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# Draft Environmental Impact Report

(DRAFT EIR)

[STATE CLEARINGHOUSE NO. 2015021014]

## for Los Angeles International Airport (LAX) Landside Access Modernization Program

City of Los Angeles
Los Angeles World Airports

## Appendix F

Los Angeles World Airports

# Appendix F

## Air Quality, Greenhouse Gas Emissions, and Human Health Risk Assessment

F.1 Air Quality and Greenhouse Gas Emissions

F.2 Human Health Risk Assessment

# Appendix F.1

## Air Quality and Greenhouse Gas Emissions

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# 1. Introduction

Consistent with the California Environmental Quality Act (CEQA, Public Resources Code §21000 et seq.) and the CEQA Guidelines (California Code of Regulations title 14, §15000 et seq.), Los Angeles World Airports (LAWA) is preparing an Environmental Impact Report (EIR) to consider the environmental impacts of the Los Angeles International Airport (LAX) Landside Access Modernization Program.

This Air Quality and Greenhouse Gas appendix identifies the technical assumptions, methodologies, databases, and models that were used to conduct the Air Quality Impact Analysis, develop the Greenhouse Gas (GHG) Emission Inventories, and prepare the Human Health Risk Assessment (HHRA) for the LAX Landside Access Modernization Program EIR.

## 1.1 Background and Project Overview

Los Angeles World Airports (LAWA) is modernizing Los Angeles International Airport (LAX or "the Airport") to improve passenger quality-of-service and provide world class facilities for its customers. Recent projects, either completed or underway at LAX, are transforming the Airport. These projects include the transformation of the Tom Bradley International Terminal (TBIT) with the Bradley West project, a new Midfield Satellite Concourse west of TBIT, a new West Aircraft Maintenance Area, a new Central Utility Plant, lighting and wayfinding improvements to the passenger terminals, runway safety area improvements, renovation of Terminals 1, 5, 6, and 7, and the overhaul of all terminal concessions and retail/duty free shops. To further transform LAX into a modern airport and to address increasing levels of traffic congestion at and around LAX, LAWA is working to redevelop the ground access system to the Airport, including providing a seamless connection to the regional rail and transit system.

The shortcomings of the current LAX landside[1] access system have long been identified by LAWA. In the 2004 LAX Master Plan, LAWA sought to address these congestion problems by proposing transportation facilities that would provide new options for passengers and employees to access the passenger terminal areas. These facilities, which were approved at a programmatic level in 2004, included a ground transportation center and

[1] Airports are generally divided into landside and airside areas. Landside areas are accessible to the public and include roadway networks, parking lots, rental car operations, and public transportation facilities. Airside areas are restricted areas with access only to authorized personnel and ticketed passengers that have undergone security screening; airside areas include passenger handling facilities, runways, taxiways, apron areas and service roads.

an intermodal transportation center located outside the Central Terminal Area (CTA); these centers were to be served by an automated people mover (APM) system. To respond to post 9/11 concerns, the LAX Master Plan selected alternative required passengers and employees to be picked-up or dropped-off without driving into the CTA. Additionally, the 2004 LAX Master Plan identified a need for a consolidated rental car facility, which was located outside the CTA and also connected to the APM system.

Now, as part of the overall modernization of LAX, LAWA proposes to implement the LAX Landside Access Modernization Program to continue to advance and transform LAX's access system. The LAX Landside Access Modernization Program ("Project") seeks to improve access options and the travel experience for passengers; shift the location where different modes of traffic operate within the CTA and on the surrounding street network; and provide a direct connection to the Metro rail and transit system. By implementing this Project, LAWA seeks to reduce traffic congestion and improve air quality in and around the Airport.

The proposed Project includes several individual components that collectively would improve access to and from LAX. These components include an APM system, Intermodal Transportation Facilities (ITFs), a Consolidated Rental Car Facility (CONRAC), pedestrian walkway connections to the passenger terminals within the CTA, and roadway improvements. In addition, LAWA proposes to implement changes to its policies and procedures in regards to commercial vehicle operations and plans to establish and enhance programs to encourage airport and other employees to use alternative means of transportation.

The APM would transport passengers between the passenger terminals and the other main components of the Project located east of the CTA, including a CONRAC facility, new public parking facilities, and locations for passenger pick-up and drop-off at the ITF East and the ITF West, as well as Metro's proposed AMC Station. The ITFs would provide space for commercial transportation providers, including off-airport parking operators, long-distance shuttle operators, and hotel shuttles. The ITFs would provide commercial transportation providers with convenient and direct access to Airport facilities while eliminating the need to enter and circle through the CTA. The ITFs may include amenities and concessions for passengers, would offer long- and short-term parking options with close proximity to the APM system, provide new meet and greet locations for arriving passengers, and kiss and ride areas for departing passengers. In addition, various roadway improvements would accommodate the APM system, the CONRAC, and ITFs, and improve overall traffic circulation and vehicle access to and from LAX from all directions.

The Project would necessitate amendments to the LAX Specific Plan; LAX Plan and Westchester-Playa del Rey Community Plan; and the Mobility Plan 2035, the Transportation Element of the City of Los Angeles General Plan. These plan amendments would reflect updated Specific Plan boundaries and the location of the Project components, promote pedestrian and multi-modal activities that would support trip reduction strategies, including transit use to LAX, and enable implementation of the proposed Project. The proposed Project would also require the subdivision of parcels, creation of new tract maps, and/or other reconfiguration of parcels, the dedication and vacation of certain public rights-of-way, and zoning change approvals.

LAWA must utilize adjacent land for construction staging and construction activities to build the APM, CONRAC, ITFs, roadway improvements and other Project elements. Once the APM, CONRAC, and ITFs are constructed and operational, which is anticipated by early 2024, additional future complementary

development may occur on land owned by LAWA located adjacent to these facilities. Such future development is envisioned to support the needs of passengers, visitors, employees, and guests of hotels in the area. Because no specific development projects are proposed for these areas, certain assumptions concerning this potential future related development are identified, and impacts are assessed in this EIR at a program level.

## 1.2 Regulatory Setting

### 1.2.1 CRITERIA AIR POLLUTANTS AND AIR QUALITY

Air quality is regulated by federal, State and local laws. On the federal level, air quality is governed by the federal Clean Air Act (CAA) administered by the United States Environmental Protection Agency (USEPA). Additionally, air quality in California is governed by regulations under the California Clean Air Act (CCAA), administered by the California Air Resources Board (CARB) and by the regional air quality management districts. Air quality in the Los Angeles region is subject to the rules and regulations established by CARB and the South Coast Air Quality Management District (SCAQMD). Surface transportation issues are overseen by several parties, including the Federal Highway Administration, Federal Transit Administration, California DOT, and the Southern California Association of Governments (SCAG), which is also the regional Metropolitan Planning Organization (MPO).

#### 1.2.1.1 Federal

The USEPA is responsible for enforcing the CAA. The CAA was first enacted in 1955 and has been amended numerous times in subsequent years. The CAA requires the USEPA to establish minimum National Ambient Air Quality Standards (NAAQS), and assigns primary responsibility to individual states to assure compliance with the NAAQS. Areas not meeting the NAAQS, referred to as nonattainment areas, are required to implement specific air pollution control measures.

Under the authority granted by the CAA, USEPA has established NAAQS for the following criteria pollutants: sulfur dioxide ($SO_2$), carbon monoxide (CO), particulate matter with an aerodynamic diameter less than or equal to 10 micrometers ($PM_{10}$), particulate matter with an aerodynamic diameter less than or equal to 2.5 micrometers ($PM_{2.5}$), lead (Pb), nitrogen dioxide ($NO_2$), and ozone ($O_3$) using as surrogates volatile organic compounds (VOC) and oxides of nitrogen ($NO_x$). $O_3$ is a secondary pollutant, meaning that it is formed from reactions of "precursor" compounds under certain conditions. The primary precursor compounds that lead to the formation of $O_3$ are VOC and $NO_x$. The NAAQS are further discussed in Section 2.1.2.

The CAA also specifies future dates for achieving compliance with the NAAQS and mandates that states submit and implement a State Implementation Plan (SIP) for areas not meeting these standards. These plans must include pollution control measures that demonstrate how the standards will be met.

The California SIP is comprised of a comprehensive statewide strategy and individual plans developed at the regional or local level, which includes the SCAQMD Air Quality Management Plan (AQMP) (as further discussed in Section 1.3.3.). California's 2007 State strategy is designed to attain federal $O_3$ and fine

particulate matter air quality standards through a combination of reduction measures and new technologies. The State strategy also provides the emission reductions necessary to meet the 8-hour $O_3$ standard in nonattainment areas in California. In 2009, 2011 and 2012, CARB adopted revisions to the 2007 State strategy.

The federal Clean Air Act also requires that federal approvals cannot occur until a federal agency has shown that the proposed projects conform to the SIP noted above. The implementing regulations identify two categories for conformity: Transportation Conformity and General Conformity. In California, the Federal Highway Administration and the Federal Transit Administration have delegated Transportation Conformity under the CAA to the MPO for projects involving regionally significant surface transportation facilities.

#### 1.2.1.2 State

The CCAA, administered by CARB, requires all air districts in the state to achieve and maintain the California Ambient Air Quality Standards (CAAQS) by the earliest practicable date. The currently applicable CAAQS, and the attainment status with regard to the CAAQS, is presented in Section 2.1.2 for each criteria pollutant.

In addition to administering the CCAA, CARB has been granted jurisdiction to develop emission standards for on-road motor vehicles, stationary sources, and some off-road mobile sources. In turn, CARB has granted authority to the local air quality management districts to issue air quality permits and enforce permit conditions at the regional and county level.

#### 1.2.1.3 South Coast Air Quality Management District

SCAQMD is an air pollution control agency that has jurisdiction over Orange County and the urban portions of Los Angeles, Riverside, and San Bernardino Counties. The South Coast Air Basin (the Basin) is a sub-region of SCAQMD's jurisdiction. While air quality in this area has improved substantially over the years, the South Coast Air Basin requires continued diligence to meet federal and state air quality standards.

Since 1997, the SCAQMD has adopted a series of AQMPs to meet the CAAQS and NAAQS. Each iteration of the Plan is an update from the previous version to outline a strategy meeting federal requirements while incorporating the latest technical planning information. SCAQMD and CARB have adopted the 2012 AQMP, which incorporates the latest scientific and technological information and planning assumptions, including the 2012-2035 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS), and updated emission inventory methodologies for various source categories.[2] The Final 2012 AQMP was adopted by the AQMD Governing Board on December 7, 2012. SCAQMD released the Draft 2016 AQMP for public review on June 30, 2016. The Draft 2016 AQMP includes baseline emissions assumptions consistent with the 2016 RTP/SCS, approved by SCAG on April 7, 2016. As the 2016 AQMP has not yet been approved, the 2012 AQMP is the most appropriate plan to use for consistency analysis.

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[2] South Coast Air Quality Management District, *Vision for Clean Air: A Framework for Air Quality and Climate Planning*, Available: http://www.aqmd.gov/home/library/clean-air-plans/vision-for-clean-air, accessed November 12, 2015.

#### 1.2.1.4 Southern California Association of Governments

The Southern California Association of Governments (SCAG) is the metropolitan planning organization (MPO) representing six counties, including Los Angeles, and serving as a forum for the discussion of various planning and policy initiatives. As the federally designated MPO for the southern California region, SCAG is mandated by the federal government to research and develop plans for transportation, hazardous waste management, growth management, and air quality. Under the federal CAA, SCAG is also responsible for determining conformity of transportation projects, plans, and programs with applicable air quality plans.

#### 1.2.1.5 Other Related Rules and Policies

In the Basin, the City of Los Angeles, CARB, and the SCAQMD have adopted or proposed additional rules and policies governing the use of cleaner fuels in public vehicle fleets:

- The City of Los Angeles Policy CF#00-0157 requires that City-owned or operated diesel-fueled vehicles be equipped with particulate traps and operate on ultra-low-sulfur diesel fuel.
- CARB has adopted a Risk Reduction Plan for diesel-fueled engines and vehicles.
- The SCAQMD has proposed a series of rules that would require the use of clean fuel technologies in on-road school buses, on-road heavy-duty public fleets, and street sweepers.

These policies were incorporated into the EIR analyses.

### 1.2.2 GREENHOUSE GASES AND CLIMATE CHANGE

The climate change regulatory setting – international, federal, state, and local – is complex and rapidly evolving. The United Nations and World Meteorological Organization established the International Governmental Panel on Climate Change (IPCC) in 1988. In 1994, the United States joined other countries in signing the United Nations Framework Convention on Climate Change (UNFCCC) to gather and share information on greenhouse gas emissions, national policies, and best practices; launch national strategies for addressing greenhouse gas emissions and adapting to expected impacts; and cooperate in preparing for adaptation to the impacts of climate change. Federally, the USEPA has published an endangerment finding for greenhouse gases indicating that emissions of greenhouse gases from new motor vehicles contribute to air pollution that endangers the public health and welfare under the CAA, Section 202(a). A number of California and City of Los Angeles statutes, policies and regulations have been promulgated to reduce the growth in greenhouse gas emissions.

### 1.2.3 SIGNIFICANCE THRESHOLDS

The City of Los Angeles CEQA significance thresholds, including air quality and HHRA, as well as CEQA Guidelines Appendix G thresholds for greenhouse gas emissions, are shown in **Table F-1**. Some of the City's thresholds reference SCAQMD thresholds.

**Table F-1: CEQA Significance Thresholds**

| CEQA CATEGORY | CEQA SUBCATEGORY | CEQA SIGNIFICANCE THRESHOLD |
|---|---|---|
| Air Quality | Construction Emissions | Would site preparation or construction activities for the proposed project result in substantial emissions that would not be controlled on site by existing regulations?<br><br>Considers:<br>- Combustion Emissions from Construction Equipment<br>- Fugitive Dust<br>- Grading, Excavation and Hauling<br>- Heavy-Duty Equipment Travel on Unpaved Roads<br>- Other Mobile Source Emissions |
| | Operational Emissions | • Result in a development and/or activity level equal to or greater than the thresholds provided in the CEQA Air Quality Handbook's Screening Table for Operation – Daily Thresholds of Potential Significance for Air Quality?<br>• Conflict with the regional population forecast and distribution in the most recent Air Quality Management Plan (AQMP)?<br>• Have the potential to create or be subjected to an objectionable odor or localized CO hot spot that could impact sensitive receptors?<br><br>Operational emissions exceed any of the daily thresholds presented in Table F-2.<br><br>If the following condition would occur at an intersection or roadway within 1/4 mile of a sensitive receptor:<br>- Causes or contributes to an exceedance of the California 1-hour or 8-hour CO standards of 20 or 9.0 parts per million (ppm), respectively. |
| Greenhouse Gas Emissions | GHG Emissions | Would the project generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment?<br><br>Would the project conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of GHGs? |
| Human Health Risk Assessment | Toxic Air Contaminants | Would the project use, store, or process carcinogenic or non-carcinogenic toxic air contaminants which could result in airborne emissions?<br><br>The determination of significance shall be made on a case-by-case basis, considering the following factors:<br>• The regulatory framework for the toxic material(s) and process(es) involved;<br>• The proximity of the toxic air contaminants to sensitive receptors;<br>• The quantity, volume and toxicity of the contaminants expected to be emitted;<br>• The likelihood and potential level of exposure; and<br>• The degree to which project design will reduce the risk of exposure.<br><br>If the potential for exposure to toxic air contaminants is likely, then impacts to health risk would be evaluated against the SCAQMD significance thresholds for acute, chronic, and carcinogenic risk levels for the general public. On-site workers would be evaluated against OSHA TLVs. |

SOURCE: City of Los Angeles, L.A. CEQA Thresholds Guide, 2006, http://environmentla.com/programs/table_of_contents.htm (accessed January 7, 2015).
State CEQA Guidelines, Appendix G, 2016, https://www.opr.ca.gov/docs/Inital_Study_Checklist_Form.pdf (accessed September 2, 2016).
PREPARED BY: Ricondo & Associates, Inc., January 2015.

### 1.2.3.1 Criteria Air Pollutant and Toxic Air Contaminant Significance Thresholds

The SCAQMD has developed CEQA operational and construction-related thresholds of significance for air pollutant and toxic air contaminant (TAC) emissions from projects proposed in the South Coast Air Basin. Construction and operational mass emission thresholds are summarized in **Table F-2**. Project-related concentration thresholds are shown in **Table F-3**.

**Table F-2: SCAQMD CEQA Mass Emissions Thresholds of Significance**

| | MASS EMISSION THRESHOLDS, LBS/DAY | |
|---|---|---|
| **POLLUTANT** | **CONSTRUCTION** | **OPERATION** |
| CO | 550 | 550 |
| NOx | 100 | 55 |
| VOC | 75 | 55 |
| $SO_2$ | 150 | 150 |
| $PM_{10}$ | 150 | 150 |
| $PM_{2.5}$ | 55 | 55 |
| Pb | 3 | 3 |
| **CEQA TOXIC AIR CONTAMINANTS (TACS), AND ODOR THRESHOLDS** | | |
| TACs (includes carcinogens and non-carcinogens) | • Maximum incremental cancer risk ≥ 10 in 1 million<br>• Cancer burden > 0.5 excess cancer cases (in areas ≥ 1 in 1 million)<br>• Chronic and acute hazard index ≥ 1.0 (project increment) | |
| Odor | Project creates an odor nuisance pursuant to SCAQMD Rule 402 [1/] | |

NOTE:

1/ Although temporary odor impacts may occur form the operation of diesel-fueled construction equipment, no permanent odor impacts would result from implementation of the proposed Project. Therefore, odor issues will not be discussed further in this protocol.

SOURCES: South Coast Air Quality Management District, CEQA Air Quality Handbook, 1993; as updated by "SCAQMD Air Quality Significance Thresholds," March 2011; available: http://www.aqmd.gov/docs/default-source/ceqa/handbook/scaqmd-air-quality-significance-thresholds.pdf?sfvrsn=2.

PREPARED BY: Ricondo & Associates, Inc., January 2015.

**Table F-3: SCAQMD CEQA Concentration Thresholds of Significance for Project-Related Pollutants**

| POLLUTANT | AVERAGING PERIOD | CONSTRUCTION | OPERATIONS | PROJECT ONLY OR TOTAL |
|---|---|---|---|---|
| $PM_{10}$ | Annual[1/] | 1.0 µg/m$^3$ | 1.0 µg/m$^3$ | Project Only |
| $PM_{10}$ | 24-hour[1/] | 10.4 µg/m$^3$ | 2.5 µg/m$^3$ | Project Only |
| $PM_{2.5}$ | 24-hour[1/] | 10.4 µg/m$^3$ | 2.5 µg/m$^3$ | Project Only |
| CO | 1-hour[2/] | 20 ppm (23 mg/m$^3$) | 20 ppm (23 mg/m$^3$) | Total incl. Background |
| CO | 8-hour | 9.0 ppm (10 mg/m$^3$) | 9.0 ppm (10 mg/m$^3$) | Total incl. Background |
| $NO_2$ | 1-hour (State) | 0.18 ppm (339 µg/m$^3$) | 0.18 ppm (339 µg/m$^3$) | Total incl. Background |
| $NO_2$ | 1-hour (Federal)[3/] | 0.100 ppm (188 µg/m$^3$) | 0.100 ppm (188 µg/m$^3$) | Total incl. Background |
| $NO_2$ | Annual (State)[2/] | 0.03 ppm (57 µg/m$^3$) | 0.030 ppm (57 µg/m$^3$) | Total incl. Background |
| $SO_2$ | 1-hour (State) | 0.25 ppm (655 µg/m$^3$) | 0.25 ppm (655 µg/m$^3$) | Total incl. Background |
| $SO_2$ | 1-hour (Federal)[4/] | 0.075 ppm (655 µg/m$^3$) | 0.075 ppm (655 µg/m$^3$) | Total incl. Background |
| $SO_2$ | 24-hour | 0.04 ppm (655 µg/m$^3$) | 0.04 ppm (655 µg/m$^3$) | Total incl. Background |

NOTES:

1/ The concentration thresholds for $PM_{10}$ and $PM_{2.5}$ have been developed by SCAQMD for construction or operational impacts associated with the proposed project.

2/ The concentration threshold for 1-hour CO and annual $NO_2$ is the CAAQS, which is more stringent than the NAAQS for these pollutants and averaging periods.

3/ To evaluate impacts of the proposed Project to ambient 1-hour $NO_2$ levels, the analysis includes both the current SCAQMD 1-hour State $NO_2$ threshold and the more stringent revised 1-hour federal ambient air quality standard of 188 µg/m$^3$. To attain the federal standard, the 3-year average of 98th percentile of the daily maximum 1-hour average at a receptor must not exceed 0.100 ppm.

4/ To attain the $SO_2$ federal 1-hour standard, the 3-year average of the 99th percentile of the daily maximum 1-hour averages at a receptor must not exceed 0.075 ppm

SOURCE: SCAQMD, 1993, 2011; USEPA, 2010a (Primary National Ambient Air Quality Standards for Nitrogen Dioxide, Final Rule, Federal Register Vol. 75, No. 6474, February 9, 2010) and 2010b (Primary National Ambient Air Quality Standard for Sulfur Dioxide, Final Rule, Federal Register Vol. 75, No. 35520, June 22, 2010).

PREPARED BY: Ricondo & Associates, Inc., October 2015.

### 1.2.3.2 Greenhouse Gas Emission Significance Thresholds

For purposes of EIR analysis, and in accordance with Appendix G of the State *CEQA Guidelines*, environmental impacts related to GHG emissions are considered significant if the proposed project would:

- Generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment, based on any applicable threshold of significance; or
- Conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of GHGs.

Section 15064.7 of the State CEQA Guidelines defines a threshold of significance as an identifiable quantitative, qualitative or performance level of a particular environmental effect, compliance with which determines the level of impact significance. CEQA gives wide latitude to lead agencies in determining what impacts are significant and does not prescribe thresholds of significance, analytical methodologies, or specific

mitigation measures. Rather, CEQA leaves the determination of significance to the reasonable discretion of the lead agency and encourages lead agencies to develop and publish thresholds of significance to use in determining the significance of environmental effects. As discussed previously, neither the State of California, SCAQMD or the City of Los Angeles has yet established project-level specific quantitative significance thresholds for GHG emissions.

In identifying a quantitative basis by which to evaluate the proposed Project's impacts in light of the first GHG thresholds of significance presented above, (i.e., generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment), the following criteria are applied:

- Proposed Project Improvements: As a transportation-related project pertaining to travel to and from LAX, would the change in travel characteristics associated with the project result in an increase in GHG emissions? If so, the impact is considered significant.
- Potential Future Related Development: As a mixed-use development project, would the potential future related development result in GHG emissions that exceed the efficiency thresholds recommended by the SCAQMD? The SCAQMD has suggested a 2020 target date efficiency threshold value of 4.8 $MTCO_2e$ per year per service population for projects and 2035 target date efficiency threshold value of 3.0 $MTCO_2e$ per year per service population for projects, as presented by the Stakeholder Working Group in September 2010.[3] With anticipated buildout of potential future related development by 2035, a significant impact is considered to occur if the GHG emissions exceed 3.0 $MTCO_2e$ per year per employee.

## 1.3 Regional Air Quality Status

As discussed in Section 2.1.1, LAX is subject to the NAAQS and the CAAQS. **Table F-4** presents the currently applicable NAAQS and CAAQS that are in effect for each criteria air pollutant.

[3] SCAQMD. 2010. Greenhouse Gas CEQA Significance Threshold Stakeholder Working Group #15. September 28. Available online at: http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/ghg-significance-thresholds. [Last accessed August 2016].

## Table F-4: National and California Ambient Air Quality Standards

| | | | NAAQS | |
|---|---|---|---|---|
| **POLLUTANT** | **AVERAGING TIME** | **CAAQS** | **PRIMARY** | **SECONDARY** |
| Ozone ($O_3$) | 8-hour | 0.070 ppm (137 µg/m$^3$) | 0.075 ppm (147 µg/m$^3$) | Same as Primary |
| | 1-Hour | 0.09 ppm (180 µg/m$^3$) | N/A [5/] | N/A |
| Carbon Monoxide (CO) | 8-hour | 9.0 ppm (10 mg/m$^3$) [6/] | 9 ppm (10 mg/m$^3$) | N/A |
| | 1-Hour | 20 ppm (23 mg/m$^3$) | 35 ppm (40 mg/m$^3$) | N/A |
| Nitrogen Dioxide ($NO_2$) | Annual | 0.030 ppm (57 µg/m$^3$) | 0.053 ppm (100 µg/m$^3$) | Same as Primary [1/] |
| | 1-Hour | 0.18 ppm (339 µg/m$^3$) | 100 ppb (188 µg/m$^3$) [7/] | N/A |
| Sulfur Dioxide ($SO_2$) [2/] | Annual | N/A | 0.03 ppm (80 µg/m$^3$) | N/A |
| | 24-Hour | 0.04 ppm (105 µg/m$^3$) | 0.14 ppm (365 µg/m$^3$) | N/A |
| | 3-Hour | N/A | N/A | 0.5 ppm (1300 µg/m$^3$) |
| | 1-Hour | 0.25 ppm (655 µg/m$^3$) | 75 ppb (196 µg/m$^3$) | N/A |
| Respirable Particulate Matter ($PM_{10}$) | AAM | 20 µg/m$^3$ | N/A | N/A |
| | 24-Hour | 50 µg/m$^3$ | 150 µg/m$^3$ | Same as Primary |
| Fine Particulate Matter ($PM_{2.5}$) | AAM | 12 µg/m$^3$ | 12.0 µg/m$^3$ | 15 µg/m$^3$ |
| | 24-Hour | N/A | 35 µg/m$^3$ | Same as Primary |
| Lead (Pb) | Rolling 3-Month Average | N/A | 0.15 µg/m$^3$ | Same as Primary |
| | Monthly | 1.5 µg/m$^3$ | N/A | N/A |
| Visibility Reducing Particles | 8-Hour | Extinction of 0.23 per kilometer | N/A | N/A |
| Sulfates | 24-Hour | 25 µg/m$^3$ | N/A | N/A |

NOTES:

NAAQS = National Ambient Air Quality Standards

CAAQS = California Ambient Air Quality Standards

ppm = parts per million (by volume)

µg/m$^3$ = micrograms per cubic meter

N/A = Not applicable

mg/m$^3$ = milligrams per cubic meter

AAM = Annual arithmetic mean

1/ On March 20, 2012, the USEPA took final action to retain the current secondary NAAQS for $NO_2$ (0.053 ppm averaged over a year) and $SO_2$ (0.5 ppm averaged over three hours, not to be exceeded more than once per year) (77 Federal Register [FR] 20264).

2/ On June 22, 2010, the 1-hour $SO_2$ NAAQS was updated and the previous 24-hour and annual primary NAAQS were revoked. The previous 1971 $SO_2$ NAAQS (24-hour: 0.14 ppm; annual: 0.030 ppm) remains in effect until one year after an area is designated for the 2010 NAAQS (75 FR 35520).

SOURCE: California Air Resources Board, *Ambient Air Quality Standards Chart*, Available: http://www.arb.ca.gov/research/aaqs/aaqs2.pdf, accessed November 12, 2015.

PREPARED BY: Ricondo & Associates, Inc., July 2016.

The CCAA, signed into law in 1988, requires all areas of the State to achieve and maintain the California Ambient Air Quality Standards (CAAQS) by the earliest practicable date. The CAAQS are generally as stringent as, and in several cases more stringent than, the NAAQS; however, in the case of short-term standards for $NO_2$ and $SO_2$, the CAAQS are less stringent than the NAAQS. The currently applicable CAAQS are presented with the NAAQS in **Table F-5**.

**Table F-5: South Coast Air Basin Attainment Status**

| POLLUTANT | NATIONAL STANDARDS (NAAQS) [1/] | CALIFORNIA STANDARDS (CAAQS) [2/] |
|---|---|---|
| Ozone ($O_3$) | Nonattainment – Extreme | Nonattainment |
| Carbon Monoxide (CO) | Attainment – Maintenance | Attainment |
| Nitrogen Dioxide ($NO_2$) | Attainment – Maintenance | Attainment |
| Sulfur Dioxide ($SO_2$) | Attainment | Attainment |
| Respirable Particulate Matter ($PM_{10}$) | Attainment - Maintenance | Nonattainment |
| Fine Particulate Matter ($PM_{2.5}$) | Nonattainment [3/] | Nonattainment |
| Lead (Pb) | Nonattainment | Attainment |

NOTES:

1/ Status as of June 17, 2016.

2/ Effective December 2015.

3/ Classified as moderate nonattainment for 2012 NAAQS and serious nonattainment for 2006 NAAQS.

SOURCES: U.S. Environmental Protection Agency, *Green Book Nonattainment Areas*, Available http://www3.epa.gov/airquality/greenbk/index.html. As of May 24, 2016; California Air Resources Board, "Area Designations Maps/State and National," Available: http://www.arb.ca.gov/desig/adm/adm.htm, effective December 2015.

PREPARED BY: CDM Smith, July 2016.

## 1.4 Ambient Air Quality Status

The SCAQMD maintains a network of air quality monitoring stations located throughout the South Coast Air Basin. The monitoring station that is most representative of existing air quality conditions in the Project area is the Southwest Coastal Los Angeles Monitoring Station located at 7201 W. Westchester Parkway (referred to as the LAX Hastings site), less than 0.5-mile from Runway 6L-24R (northernmost LAX runway). Criteria pollutants monitored at this station include $O_3$, CO, $SO_2$, $NO_2$, and $PM_{10}$. The nearest representative monitoring station that monitors $PM_{2.5}$ is the South Coastal Los Angeles County 1 Station, which is located 1305 E. Pacific Coast Highway (Long Beach). The most recent data available from the SCAQMD for these monitoring stations at the time of Draft EIR preparation encompassed the years 2011 to 2015, as shown in **Table F-6**.

## Table F-6: Southwest Coastal Los Angeles Monitoring Station Ambient Air Quality Measurements

| POLLUTANT [1/ 2/] | 2011 | 2012 | 2013 | 2014 | 2015 |
|---|---|---|---|---|---|
| **Ozone ($O_3$)** | | | | | |
| Maximum Concentration 1-hr period, ppm | 0.078 | 0.106 | 0.105 | 0.114 | 0.096 |
| Days over State Standard (0.09 ppm) | 0 | 1 | 1 | 1 | 1 |
| National Design Value 8-hr period, ppm | ---[4/] | ---[4/] | ---[4/] | 0.064 | 0.068 |
| Maximum California Concentration 8-hr period, ppm | 0.067 | 0.075 | 0.081 | 0.080 | 0.078 |
| Days over State Standard (0.07 ppm) | 0 | 1 | 1 | 6 | 3 |
| **Carbon Monoxide (CO)** | | | | | |
| Maximum Concentration 1-hr period, ppm | 2.3 | 2.8 | 3.1 | 2.7 | 1.7 |
| Days over State Standard (20.0 ppm) | 0 | 0 | 0 | 0 | 0 |
| Maximum Concentration 8-hr period, ppm | 1.8 | 1.7 | 2.5 | 1.9 | --- |
| Days over State Standard (9.0 ppm) | 0 | 0 | 0 | 0 | 0 |
| **Nitrogen Dioxide ($NO_2$)** | | | | | |
| Maximum Concentration 1-hr period, ppm | 0.098 | 0.098 | 0.078 | 0.087 | 0.087 |
| 98th Percentile Concentration 1-hr period, ppm | 0.065 | 0.055 | 0.059 | 0.066 | 0.060 |
| Days over State Standard (0.18 ppm) | 0 | 0 | 0 | 0 | 0 |
| Annual Arithmetic Mean (AAM), ppm | 0.013 | 0.010 | 0.012 | 0.012 | 0.011 |
| Exceed State Standard? (0.030 ppm) | No | No | No | No | No |
| **Sulfur Dioxide ($SO_2$)** | | | | | |
| Maximum Concentration 1-hr period, ppm | 0.011 | 0.005 | 0.010 | 0.015 | 0.015 |
| Days over State Standard (75 ppb) | 0 | 0 | 0 | 0 | 0 |
| 99th Percentile Concentration 1-hr period, ppm | 0.008 | N/A | 0.006 | N/A | N/A |
| Maximum Concentration 24-hr period, ppm | 0.002 | 0.001 | 0.001 | 0.003 | 0.002 |
| Days over State Standard (140 ppb) | 0 | 0 | 0 | 0 | 0 |
| Annual Arithmetic Mean (AAM), ppm | 0.000 | 0.000 | 0.001 | --- | 0.000 |
| **Respirable Particulate Matter ($PM_{10}$) [3/]** | | | | | |
| Maximum Concentration 24-hr period, µg/m$^3$ | 41 | 31 | 38 | 46 | 31 |
| Days over Federal Standard (150 µg/m$^3$) | 0 | 0 | 0 | 0 | 0 |
| Maximum California Concentration 24-hr period, µg/m$^3$ | 41 | 30 | 37 | 45 | 31 |
| Days over State Standard (50 µg/m$^3$) | 0 | 0 | --- | 0 | 0 |
| Annual California Concentration, µg/m$^3$ | 21.4 | 19.5 | --- | 21.9 | --- |
| Exceed State Standard? (20 µg/m$^3$) | Yes | No | --- | Yes | Yes |
| **Fine Particulate Matter ($PM_{2.5}$) [3/]** | | | | | |
| National Design Value 24-hr period, µg/m$^3$ | 30 | 28 | 27 | ---[4/] | ---[4/] |
| National Design Value Annual period, µg/m$^3$ | 11.5 | 10.6 | 10.9 | ---[4/] | ---[4/] |
| Maximum California Concentration 24-hr period, µg/m$^3$ | 39.7 | 49.8 | 47.2 | 51.4 | 48.8 |
| Annual National Concentration, µg/m$^3$ | 11.3 | 10.4 | 11.3 | 11.4 | 12.9 |
| Exceed State Standard? (12 µg/m$^3$) | No | No | No | No | Yes |

NOTES:

AAM = Annual arithmetic mean

ppb = parts per billion (by volume)

ppm = parts per million (by volume)

µg/m$^3$ = micrograms per cubic meter

--- = insufficient data to determine the value

N/A = not applicable

1/ Monitoring data from the Southwest Coastal Los Angeles Station (Station No. 820) was used for $O_3$, CO, $NO_2$, $SO_2$ and $PM_{10}$ concentrations. Monitoring data from the South Coastal Los Angeles County 1 Monitoring Station (Station No. 072) was used for $PM_{2.5}$ concentrations.

2/ An exceedance is not necessarily a violation. Violations are defined in 40 CFR 50 for NAAQS and 17 CCR 70200 for CAAQS

3/ Statistics may include data that are related to an exceptional event.

4/ Insufficient data available to determine the value.

SOURCE: California Air Resources Board, iADAM: Air Quality Data Statistics, Available: http://www.arb.ca.gov/adam/, accessed May 24, 2015; California Air Resources Board, AQMIS2, Available: http://www.arb.ca.gov/aqmis2/aqmis2.php, accessed May 24, 2016.

PREPARED BY: Ricondo & Associates, Inc., July 2016.

# 2. Methodology

## 2.1 Air Quality

The air quality analysis conducted for the EIR addresses construction and operations emissions. Construction activities analyzed are all efforts associated with building the proposed landside improvements. The construction emissions generally include on-site and off-site construction equipment, fugitive dust, fugitive VOCs, and worker vehicle trips that would occur during the construction period. Construction of the proposed Project would occur in two phases; Phase 1 would begin in late 2017/early 2018 and be concluded by 2023. Phase 2 would begin in approximately 2025 and be completed by approximately 2035. However, for this air quality impact analysis, construction of all elements of the program, including the potential future related development, was assumed to be completed by 2030. This assumed compressed duration would require more construction to occur earlier, with higher daily and annual emissions, than a schedule which would have the Project construction finishing in 2035. Operational sources specific to the proposed Project were also included in the air quality analysis, including ground access vehicles and stationary sources.

As part of the air quality analysis for the EIR, emission inventories were prepared and dispersion modeling was conducted. The results of these efforts were evaluated to ensure that the proposed Project complies with all Federal, State, and local regulations.

### 2.1.1 SCOPE OF ANALYSIS

This section discusses the overall approach to the EIR air quality analysis, including: scenarios and years to be analyzed, types of analysis to be performed, pollutants to be considered, and cumulative impacts. Overall, the study includes the criteria air pollutant air quality impact analysis (emissions and dispersion), greenhouse gas emissions inventories, and toxic air contaminant health risk assessment (emissions, dispersion, and risk calculations). The methodology used for emission calculations is presented in Section 2.2, for dispersion modeling in Section 2.3, for cumulative impact analysis in Section 2.4, for health risk assessment in Section 2.5, and for greenhouse gas emission calculations in Section 2.6.

#### 2.1.1.1 Scenarios

The notice of preparation (NOP) for the EIR was issued on February 5, 2015; thus, 2015 will be used as the baseline for the EIR because this represents the last full year of available data, which is reasonably

representative of conditions at the time of the NOP. Construction emissions were quantified for each year of construction, occurring primarily between 2018[4] and 2030, and operational-related emissions for Project-level elements for the years 2024 and 2035. Phase 1 of the proposed Project would include the vast majority of the proposed access/transportation-related improvements, such as the APM, the CONRAC, the ITF West, the ITF East, and most of the roadway improvements, planned to be operational by 2024. Phase 2 of the Project would mainly consist of roadway improvements at the W. Century Boulevard/Sepulveda Boulevard interchange that would likely be constructed by 2030; however, operations have been analyzed for the future year of 2035. In addition to a Project-level analysis, potential future related development has been analyzed at a Program-level for future year 2035. CalEEMod was used to estimate both construction and operational emissions from the future related development parcels. Analysis for the following years and conditions were conducted in the EIR:

- 2015
  - Standard CEQA Baseline (existing 2015 conditions)
  - With Project (2015 activity levels and emission factors with proposed Project elements, used for criteria pollutant and greenhouse gas emission evaluations only)
- Future 2024
  - Without Project – 2024 activity levels with the existing stationary sources and roadway configurations
  - With Project – 2024 activity levels and proposed Phase 1 Project components
- Future 2035
  - Without Project – 2035 activity levels with the existing stationary sources and roadway configurations
  - With Project – 2035 activity levels and all Project-level components (Phase 1 and Phase 2)

The EIR evaluated air quality impacts for the following 2035 conditions; however, no dispersion modeling was performed because details of the potential future related development are uncertain. Impacts are discussed based on analyses conducted at a Project-level.

- Future 2035
  - Without Project – 2035 activity levels with the existing stationary sources and roadway configurations. This scenario would assume no LAX Landside Access Modernization Program and no future related development.
  - With Project and Potential Future Related Development – 2035 activity levels and all Project-level components (Phase 1 and Phase 2), as well as potential future related development

[4] Construction mobilization may begin in the 4th quarter of 2017; however, project construction is not anticipated to begin until 2018.

#### 2.1.1.2 Pollutants of Interest

Six criteria pollutants were evaluated in the EIR air quality analysis, namely CO, $NO_2$, $O_3$, $PM_{10}$, $PM_{2.5}$, and $SO_2$. These six criteria pollutants are considered pollutants of concern based on the type of emission sources associated with construction and operations of the proposed Project, and are thus included in this assessment. Although lead (Pb) is a criteria pollutant, it was not evaluated in this section because the proposed Project would have negligible impacts on Pb levels in the Basin. The only source of Pb emissions from LAX is from aviation gasoline (AvGas) associated with piston-engine general aviation aircraft; however, very few, if any, piston engine aircraft fly into LAX, and AvGas is no longer stored at the fuel farm operated by LAXFUELS. However, Pb will be evaluated as part of the HHRA (further outlined in Section 2.5), as a trace TAC in tire wear, brake wear, fugitive road dust, and diesel fuel. Pb is not added to motor vehicle fuel, but there is a trace amount from the refining of crude petroleum into diesel fuel.

Following standard industry practice, the evaluation of $O_3$ was conducted by evaluating precursor pollutant emissions of VOC and $NO_x$. $O_3$ is a secondary regional pollutant and ambient concentrations can only be predicted using regional photochemical models that account for all sources of precursors, which is beyond the scope of this analysis. Therefore, no photochemical $O_3$ modeling was conducted for this EIR.

### 2.1.2 DIRECT AND INDIRECT PROJECT EMISSION INVENTORY METHODOLOGY

The criteria pollutant emission inventories will be developed using standard industry software/models and federal, State, and locally approved methodologies. Results of the emission inventories will be compared to mass daily emissions thresholds established by SCAQMD for the Basin. The air quality assessment for the proposed Project was conducted in accordance with the SCAQMD's 1993 CEQA Air Quality Handbook and updates published on the SCAQMD website. Emissions estimating and modeling used in this analysis are consistent with those used in the preparation of the following documents:

- The LAX Master Plan Final EIR (2004);[5]
- The LAX Master Plan Final General Conformity Determination (2005);
- The Final EIR for the South Airfield Improvement Project (SAIP, 2005);[6]
- The Final EIR for the Crossfield Taxiway Project (CFTP, 2009);[7]
- The Final EIR for the Bradley West Project (2009);[8]

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5 City of Los Angeles, Final Environmental Impact Report for Los Angeles International Airport (LAX) Proposed Master Plan Improvements, April 2004.

6 City of Los Angeles, Los Angeles World Airports, Final Environmental Impact Report for Los Angeles International Airport (LAX) South Airfield Improvement Project, August 2005.

7 City of Los Angeles, Los Angeles World Airports, Final Environmental Impact Report for Los Angeles International Airport (LAX) Crossfield Taxiway Project, January 2009.

8 City of Los Angeles, Los Angeles World Airports, Final Environmental Impact Report for Los Angeles International Airport (LAX) Bradley West Project, September 2009.

- The Final EIR for the LAX Specific Plan Amendment Study (SPAS, 2013),[9]
- The Final EIR for the Midfield Satellite Concourse EIR (2014);[10] and
- The Final EIR for the LAX Northside Plan Update.[11]

Mass emissions inventories were prepared for construction and operations of the proposed Project. Construction emission inventories were prepared to identify peak year construction emissions associated with completing the proposed Project by 2030. Operational emissions were calculated for future condition 2024 and 2035, With and Without the proposed Project. Additionally, program level criteria pollutant inventories were developed for construction and operational sources for the 2035 scenarios With and Without potential future related development. The overview of the inventory process is provided below for both construction and operations.

### *Construction*

The scope of the evaluation of construction emissions was conducted to:

- Identify construction-related emissions sources;
- Develop peak daily construction emissions inventories for the identified sources;
- Compare emissions inventories for each year of construction with appropriate CEQA thresholds for construction;
- Conduct dispersion modeling for both 2019, the estimated peak construction year, and 2020, the year containing the estimated peak construction month, of Project-related construction emissions;
- Obtain background concentration data from SCAQMD and estimate future concentrations resulting from construction of the proposed Project;
- Compare peak concentration results with appropriate CEQA thresholds and ambient air quality standards for the purpose of determining the significance of Project impacts;
- Determine level of significance of Project impacts; and
- Identify construction-related mitigation measures.

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9 City of Los Angeles, Los Angeles World Airports, Final Environmental Impact Report for Los Angeles International Airport (LAX) Specific Plan Amendment Study, January 2013.

10 City of Los Angeles, Los Angeles World Airports, Final Environmental Impact Report for Los Angeles International Airport (LAX) Midfield Satellite Concourse, June 2014.

11 City of Los Angeles, Los Angeles World Airports, Final Environmental Impact Report for Los Angeles International Airport (LAX) Northside Plan Update, December 2014.

*Operations*

The scope of the evaluation of emissions once the key components of the proposed Project are completed (herein called operational emissions) was conducted to:

- Identify operational-related emission sources;
- Develop peak daily operational emissions inventories for the identified sources;
- Compare emissions inventories with appropriate CEQA thresholds for operations;
- Conduct dispersion modeling for operational emissions in 2024, when the key access/transportation system improvements are completed, and 2035, after all development within the Project site is completed and fully operational;
- Obtain background concentration data from SCAQMD and estimate future concentrations resulting from operation of the proposed Project;
- Compare peak concentration results with appropriate CEQA thresholds and ambient air quality standards for the purpose of determining the significance of Project impacts;
- Determine level of significance of Project impacts; and
- Identify operational-related mitigation measures.

The following section discusses the assumptions associated with each Project-related inventory (construction and operation); cumulative effects are discussed in Section 2.1.4.

#### 2.1.2.1 Construction Sources

Emissions inventories for construction activity were prepared commensurate with the CEQA thresholds upon which the Project will be compared, as outlined in Section 1.2.3. Emission estimates for CO, VOC, $NO_x$, $SO_2$, $PM_{10}$, and $PM_{2.5}$ were developed for:

- Off-Road On-Site Equipment
- On-Road On-Site Equipment
- On-Road Off-Site Equipment
- Fugitive Dust
- Fugitive VOCs

To estimate construction emissions, resource requirements and activity schedules were developed by LAWA representatives and then reviewed and approved by LAWA. The construction activity data includes types and specifications for both on-road and off-road construction equipment, and total operating hours by equipment type by month for each applicable construction activity/project. Equipment specifications include equipment type, manufacturer, model, capacity, horsepower, fuel consumption, and fuel type, as appropriate. Using this data, monthly, quarterly, and annual construction emissions estimates were developed. Peak month average day emissions estimates were developed by identifying a peak month of construction emissions and dividing

the emissions by the number of days in that month. These daily emissions were compared against applicable SCAQMD mass daily significance thresholds.

**Table F-7** shows the corresponding model/reference for each of the construction sources. Calculations for criteria pollutants and greenhouse gas emissions from construction are included in **Attachment F.1**.

**Table F-7: Construction Sources Pollutant and Model Summary**

| CONSTRUCTION SOURCE | POLLUTANT | MODEL/REFERENCE |
|---|---|---|
| Off-Road Equipment | CO, $SO_2$ | OFFROAD2007 [1/] |
| | VOC, $NO_X$, $PM_{10}$ | 2011 Inventory Model [2/] |
| | $PM_{2.5}$ | CEIDARS [3/] |
| On-Road On-Site Equipment | CO, VOC, $NO_X$, $PM_{10}$ | EMFAC2014 [4/] |
| On-Road Off-Site Equipment | CO, VOC, $NO_X$, $PM_{10}$ | EMFAC2014 [1/] |
| Fugitive Dust | $PM_{10}$, $PM_{2.5}$ | USEPA AP42 [5/] |
| Fugitive VOCs | VOC | CalEEMod [6/] |

NOTES:

1/ California Air Resources Board, OFFROAD2007 Model, available: http://www.arb.ca.gov/msei/documentation.htm (accessed January 9, 2015).

2/ California Air Resources Board, 2011 Inventory Model for In-Use Off-Road Equipment, available: www.arb.ca.gov/msei/categories.htm#offroad_motor_vehicles (accessed January 9, 2015).

3/ South Coast Air Quality Management District, "Final – Methodology to Calculate Particulate Matter (PM) 2.5 and PM 2.5 Significance Thresholds," October 2006, available: http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/pm-2-5-significance-thresholds-and-calculation-methodology (accessed January 9, 2015).

4/ California Air Resources Board, EMFAC2014 Model, available: http://www.arb.ca.gov/msei/categories.htm#emfac2014 (access January 9, 2015).

5/ U.S. Environmental Protection Agency, "Emissions Factors & AP 42, Compilation of Air Pollutant Emission Factors," available: http://www.epa.gov/ttn/chief/ap42/index.html (accessed January 9, 2015).

6/ California Air Pollution Control Officers Association, California Emissions Estimator Model, available: http://www.caleemod.com/ (accessed January 9, 2015).

SOURCE: Ricondo & Associates, Inc., January 2015.
PREPARED BY: Ricondo & Associates, Inc., January 2015.

### *Off-Road On-Site Equipment Emissions Inventory*

Off-road construction equipment includes dozers, loaders, sweepers, and other heavy-duty construction equipment that is not licensed for travel on public roadways. Using a compiled listing of all off-road construction equipment types, models, and horsepower ratings, emission rates were obtained/derived from the sources shown in Table F-7.

Daily emission inventories for off-road equipment were calculated by multiplying the appropriate emission factor by the horsepower, load factor, and daily operational hours for each type of equipment as shown in **Equation F-1** below.

**Equation F-1: Off-Road On-Site Equipment Emissions**

$$E = HP \times L \times n \times H \times EF$$

Where:

$E$ = emissions (lb/day)

$HP$ = project equipment horsepower

$L$ = load factor

$n$ = number of pieces of equipment in a specified equipment category

$H$ = hours per day of equipment operation

$EF$ = emission factor (lb/hp-hr)

SOURCE: Ricondo & Associates, Inc., January 2015.
PREPARED BY: Ricondo & Associates, Inc., January 2015.

### *On-Road On-Site Equipment Emissions Inventory*

On-road on-site equipment includes shuttle vans transporting construction employees from the employee parking areas to the construction site, on-site pickup trucks, crew vans, water trucks, dump trucks, haul trucks and other on-road vehicles (i.e., vehicles licensed to travel on public roadways). Exhaust emissions from on-road on-site sources were calculated using peak construction year emission factors for CO, VOC, NOx, $PM_{10}$, and $PM_{2.5}$ from CARB's emission factor model EMFAC2014.

On-road on-site equipment types from the proposed project construction schedule were matched with vehicle types corresponding to EMFAC2011 vehicle classes.[12] Other factors including region, calendar year, season, model year, speed and fuel type were also selected for each equipment type. The EMFAC2014 model outputs emission rates (grams/mile) for each equipment type. To calculate the total emissions, roundtrip distances for on-site travel were determined for each equipment category and substituted into **Equation F-2** shown below. The EMFAC factors account for start-up, running and idling. In addition, VOC emission factors include diurnal, hot soak, running, and resting emissions, and the $PM_{10}$ and $PM_{2.5}$ factors include tire and brake wear.

[12] Although EMFAC2014 is the current release of the model, the vehicle classes are based on either EMFAC2007 or EMFAC2011; therefore, EMFAC2011 vehicle classes are the most recent versions.

**Equation F-2: On-Road On-Site Equipment Emissions**

$$E = VMT \times EF$$

Where:

$E$ = emissions (lb/day)

$VMT$ = vehicle miles traveled per day

$EF$ = emission factor (lb/mile)

SOURCE: Ricondo & Associates, Inc., January 2015.
PREPARED BY: Ricondo & Associates, Inc., January 2015.

### *On-Road Off-Site Equipment Emissions Inventory*

On-road off-site trip types identified in the construction schedule include personal vehicles used by construction employees to access the construction employee parking areas, and equipment and material delivery/haul vehicles. Emissions from these trips were calculated using EMFAC2014 for all criteria pollutants. An assumption of workers per crew and vehicle miles traveled (VMT) per day were based on the proposed construction schedule. In general, the EMFAC2014 emissions factors were multiplied by the total VMT for each vehicle type to obtain emissions in pounds per day, similar to Equation F-2.

Construction-worker vehicle emissions include: vehicle exhaust, tire wear, brake wear, and paved road dust using SCAQMD default assumptions for vehicle fleet mix, travel distance, and average travel speeds.

### *Fugitive Dust*

Additional sources of $PM_{10}$ and $PM_{2.5}$ emissions associated with construction activities are related to fugitive dust. Fugitive dust includes re-suspended road dust from both off- and on-road vehicles, dust from grading, loading and unloading, hauling and storage activities, as well as rock crushing operations and batch plants, if applicable. Fugitive dust emissions ($PM_{10}$ and $PM_{2.5}$) were calculated using the guidance from the USEPA's Compilation of Air Pollutant Emission Factors (AP-42)[13] and SCAQMD's CEQA Air Quality Handbook.[14] Fugitive dust emissions were calculated for the following construction activities:

- Vehicles traveling on paved roads. All haul trucks, flatbed trucks, and automobiles are assumed to travel on paved roads.

[13] U.S. Environmental Protection Agency, Compilation of Air Pollutant Emission Factors AP-42, Fifth Ed, 1995.

[14] South Coast Air Quality Management District, CEQA Air Quality Handbook, 1993 and on-line updates.

- On-site construction activities (grading, crushing, loading, hauling and storage). CalEEMod[15] was also consulted.
- Operations activities of an on-site construction batch plant at the staging area.
- An on-site rock crusher. An overall emission factor was derived by summing emission factors for crushing activities including tertiary crushing, fines crushing, and screening.

Monthly fugitive dust emissions were calculated for each piece of construction equipment for each construction activity, from which annual and daily fugitive dust emissions were determined.

*Fugitive VOCs (Paving and Painting)*

Construction materials that can be sources of VOC emissions include hot-mix asphalt paving, parking lot striping, and architectural coating. VOC emissions from asphalt paving operations result from the evaporation of the petroleum distillate solvent, or diluent, used to liquefy asphalt cement. Based on the CARB default data contained within CalEEMod, an emission factor of 2.62 pounds of VOC (from asphalt curing) per acre of asphalt material was used to determine VOC emissions from asphalt paving. Another source of construction-related fugitive VOC emissions is architectural coatings. VOC emissions from architectural coatings result from evaporation of volatile compounds present in a coating applied to a structure's surface. Based on the CARB data contained within CalEEMod, an emission factor of 0.016 pounds of VOC (from evaporation) per square foot of coated surface was used to determine VOC emissions from architectural coatings.

### 2.1.2.2 Operational Sources

In the context of CEQA, operational emissions provide an indication of the changes in emissions that completing and operating a proposed project would have when comparing operational emissions without the proposed Project.

Implementation of the proposed Project would not increase the number of flights or type of aircraft using the airfield because it only affects landside development and efficiency of the landside/roadway system. The proposed Project would also not result in changes to air traffic flight patterns or aircraft taxi patterns. Finally, the proposed Project would not change the number of passengers at LAX; it would only change how they access the Airport and terminal facilities. The LAX passenger activity assumed for each future year is consistent with the forecasts for LAX prepared by the Federal Aviation Administration (FAA)[16] and Southern California Association of Governments (SCAG)[17]. Therefore, the only passenger-related changes from the proposed Project would be in surface vehicle traffic patterns and vehicle trips. As a result, only surface vehicle emissions and not aircraft emissions are included in this DEIR. Stationary sources (including electrical

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15 California Air Pollution Control Officers Association, CalEEMod Version 2013.2.2, http://www.caleemod.com/

16 Federal Aviation Administration, *APO Terminal Area Forecast 2014*, January 2015.

17 Southern California Association of Governments, *Final 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy: A Plan for Mobility, Accessibility, Sustainability and a High Quality of Life*, adopted April 7, 2016.

production, natural gas combustion, area, water, and waste sources), as they relate to any of the new proposed Project facilities were also analyzed.

Daily and annual emissions were calculated for each source for the 2015 baseline (existing) conditions, 2024 With and Without the proposed Project, and 2035 With and Without the proposed Project. In addition, emissions were estimated for a 2015 With Project scenario, using 2015 activity levels and assuming the proposed Project components were installed by 2015.

Calculations for criteria pollutants and greenhouse gas emissions from construction are included in **Attachment F.2**.

### *Mobile Sources*

For purposes of the EIR analysis, mobile sources include on-road vehicles. All surface vehicles traveling to or from LAX were considered in the EIR analysis, including: privately-owned vehicles, government-owned vehicles, and commercially owned vehicles, such as rental cars, shuttles, buses, taxicabs, and trucks. Temporal data that identifies the vehicle volumes by hour for traffic and on-airport parking will be determined from the traffic analysis, as discussed in Section 4.12, *Transportation and Traffic*, and was used for purposes of calculating emissions herein.

Assumptions for these vehicles are:

- Emissions from passenger, employee, and cargo delivery trips were calculated using Los Angeles County average fleet emission factors per mile obtained from EMFAC2014.
- VMTs were obtained from the traffic analysis to be prepared as part of the EIR.
- The emission factors were multiplied by the total annual forecast VMTs for all analysis years studied for the proposed Project.

No direct criteria pollutant emissions would occur from operation of the APM; rather, emissions would occur from off-airport utility plant operations necessary to support the additional electricity demand. The method for estimating these emissions is discussed below in Section 2.2.3.2.

### *Stationary Sources*

Stationary sources include space heaters and water heaters installed in the proposed Project facilities, as well as regional power plants that would provide a portion of the incremental electricity demand associated with the proposed Project. The local heating demand emissions were estimated using CalEEMod, assuming that the ITFs, APM stations, and CONRAC would have similar heating demands as general office buildings. The proposed Project electrical demand would be provided by either grid based power (such as from the Los Angeles Department of Water and Power [LADWP]), or by small packaged utility systems installed on Project property, or by a combination of both. This analysis includes the increase in secondary emissions associated with future demands on regional power plants and/or local packaged units resulting from the net increase in electricity consumption with implementation of the proposed Project. Secondary emissions associated with

electricity supplied to the Landside Access Modernization Program facilities were evaluated using USEPA and SCAQMD sources, as further described below.

Calculations for secondary emissions from electricity production associated with the proposed Project facilities assume that 37 percent of the electricity provided to the facilities would be generated within the Basin.[18] While this portion of Project-related electricity demand would be drawn from the local power generating facilities that provide electricity to the Los Angeles area and surrounding communities of Southern California, it is difficult to pinpoint any one location or type of power plant that would be the major source of power for the Project. Therefore, the secondary emissions associated with the proposed Project facilities are based on a regional emissions inventory for electricity produced in the Basin. The majority of the Basin's electric generating facilities utilize natural gas; therefore, for the purposes of this calculation, it was assumed that 100 percent of the local electricity would be generated in natural gas-fired facilities. It is acknowledged that the current mix of power sources includes renewable energy sources and that, in future years, the renewable portfolio of electrical generation within the Basin will increase. However the effect of increased renewable energy on criteria pollutant emissions has not been quantified for the EIR analysis. As a result, the analysis of secondary stationary source emissions for proposed Project facilities is conservative. $NO_X$ emission rates for power generation were based on guidance provided in SCAQMD Rule 1135[19] and were based on the number of kilowatt-hours required by the proposed Project. For VOC, $SO_X$, CO, and $PM_{10}$, emission rates for external combustion of natural gas based on the number of cubic feet of gas as provided in USEPA AP-42[20] were used. For this analysis, it was assumed that $PM_{2.5}$ emissions would be the same as $PM_{10}$

### 2.1.3 DISPERSION ANALYSIS

Dispersion is the process by which atmospheric pollutants disseminate due to wind and vertical stability. Air dispersion modeling is used to predict ground-level ambient air concentrations of pollutants in the vicinity of known air emission sources. The results of a dispersion analysis are used to assess pollutant concentrations at or near an airport. The base data for the dispersion analysis are the emissions inventories described in Section 2.1.2 above; meteorological data that defines the wind speeds and direction in the project vicinity; and receptor locations where the ground level concentrations were calculated.

Air dispersion modeling was used to predict pollutant concentrations for operational sources for 2024 With and Without the proposed Project, and 2035 With and Without the proposed Project. In addition, emissions were estimated for a 2015 With Project scenario, using 2015 activity levels and assuming the proposed Project components were installed by 2015. Predicted concentrations resulting from the proposed Project were calculated for the following criteria pollutants: CO, $NO_2$, $PM_{10}$, $PM_{2.5}$, and $SO_2$. As noted in Table F-3, project-

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18 City of Los Angeles, Department of Water and Power, *2015 Power Integrated Resource Plan*, December 2015, Available: http://www.ladwp.com/powerIRP, accessed July 21, 2016.

19 South Coast Air Quality Management District, *Rule 1135 Emissions of Oxides of Nitrogen from Electric Power Generating Systems*, Available: http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1135.pdf, accessed July 22, 2016.

20 U.S. Environmental Protection Agency, *AP-42, Compilation of Air Pollutant Emission Factors*, Fifth Edition, Section 1.4 "Natural Gas Combustion," July 1998, Available: https://www3.epa.gov/ttnchie1/ap42/ch01/final/c01s04.pdf, accessed July 21, 2016.

related concentrations of CO, $NO_2$, and $SO_2$ were added to the background concentrations for comparison to CAAQS and NAAQS. The background concentrations represent contributions from non-project sources in the vicinity of the Airport. The modeled, project-related pollutant concentrations for $PM_{10}$ and $PM_{2.5}$ were directly compared to the project only thresholds listed in Table F-3.

Detailed data used in dispersion modeling for construction activities are provided in **Attachment F.3**; data used in dispersion modeling for operations are provided in **Attachment F.4**.

#### 2.1.3.1 Models/Analysis

Dispersion modeling of on-airport construction, mobile and stationary sources, and off-airport mobile emissions, will be conducted using the most current EPA-approved American Meteorological Society (AMS)/EPA Regulatory Model (AERMOD) air dispersion model. Although FAA's Aviation Environmental Design Tool version 2b (AEDT 2b) is the FAA-required model for airport air quality analysis of aviation sources, it uses AERMOD to conduct the dispersion analysis. However, AEDT 2b is not designed to directly incorporate roadway or construction sources within either the emissions module or dispersion module. The proposed Project would not alter aviation sources (aircraft, auxiliary power units, or ground support equipment), but would alter roadway and construction sources. Therefore, modeling was conducted using the USEPA AERMOD model. Model inputs/assumptions include:

- The averaging periods selected in AERMOD for each pollutant are based on the Basin's attainment status and averaging periods in the NAAQS and CAAQS.
- The equipment used on the construction site and staging areas and the equipment transfer and haul trucks were included in the dispersion modeling of all pollutants.
- The fugitive dust generated by these sources was included in the $PM_{10}$ and $PM_{2.5}$ analyses.
- The Ozone Limiting Method (OLM) was used to determine the 1-hour $NO_x$-to-$NO_2$ concentrations.
- The meteorological data discussed in the following section was used for this analysis.

For construction emissions, the workday would vary by location and by the type of facility being built. Because the Airport will be operating during construction, much of the heavy overhead work in the CTA (APM guideway and APM stations) is projected to occur during early morning hours when passenger activity is lowest. Two shifts were included for the CTA work, with 65 percent of daily construction emissions occurring between 1 a.m. and 9 a.m. (8 hours) and the remaining 35 percent of daily work occurring between 9 a.m. and 7 p.m. (10 hours). The construction of certain portions of the APM guideway outside of the CTA will also occur in the evening, but would not need to be as late. Therefore, APM guideway work outside of the CTA is would likely occur in two shifts with 60 percent of the work occurring between 7 a.m. and 3 p.m., and the remaining 40 percent of work occurring between 3 p.m. and 11 p.m. Finally, all other work outside of the CTA would occur in two shifts between 7 a.m. and 11 p.m., with 80 percent occurring in the first shift and 20 percent occurring in the second shift.

### 2.1.3.2 Meteorology

The meteorological data used in the analysis were obtained from the National Climatic Data Center website, and was preprocessed using AERMET.[21,22] AERMET is a meteorological preprocessor for organizing available meteorological data into a format suitable for use in the AERMOD air quality dispersion model. These files were also developed by the SCAQMD using site-specific surface characteristics (i.e., surface albedo, surface roughness, and Bowen ratio)[23] obtained using AERSURFACE.[24] AERSURFACE is a tool that provides realistic reproducible surface characteristic values, including albedo, Bowen ratio, and surface roughness length, for input into AERMET.[25] The data set used consisted of hourly surface data collected at the LAX National Weather Service station (Station 23174) for calendar year 2015; the data included ambient temperature, wind speed, wind direction, and atmospheric stability parameters, as well as mixing height parameters from the appropriate upper air station (Miramar, California).

### 2.1.3.3 Source/Receptor Locations

Receptor points are the geographic locations where the air dispersion model calculates air pollutant concentrations. These discrete receptors were used to determine air quality impacts in the vicinity of the Project site.[26] Receptors were placed at the boundary of LAX (along the fence line) and at various locations outside of the Airport property near Project element construction sites, as well as inside the Airport at the Theme Building and near World Way West. These receptor locations will be placed in areas where the general public has unrestricted access near the Project. Receptors were placed at reasonable distances from the project sources, outside of any fencing or other access restrictions. Modeled concentrations at these locations would therefore be higher than concentrations modeled farther away from the project.

920 receptor ground level locations were used for this air quality impact analysis; including receptors located at off-airport locations near the Project.

## 2.1.4 CUMULATIVE IMPACTS

The SCAQMD has provided guidance on an acceptable approach to addressing the cumulative impacts issue for air quality. "As Lead Agency, the AQMD uses the same significance thresholds for project specific and cumulative impacts for all environmental topics analyzed in an Environmental Assessment or EIR… Projects

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21 National Centers for Environmental Information, Climate Data Online: Dataset Discovery, Available: https://www.ncdc.noaa.gov/cdo-web/datasets, accessed July 19, 2016.

22 U.S. Environmental Protection Agency, Support Center for Regulatory Atmospheric Modeling (SCRAM), Meteorological Processors and Accessory Programs, Available: https://www3.epa.gov/scram001/metobsdata_procaccprogs.htm, accessed July 19, 2016.

23 The surface albedo is the portion of sunlight that is reflected; the Bowen ratio is the measure of moisture available for evaporation.

24 U.S. Environmental Protection Agency, Support Center for Regulatory Atmospheric Modeling (SCRAM), Related Programs, Available: https://www3.epa.gov/ttn/scram/dispersion_related.htm#aersurface, accessed July 19, 2016.

25 These represent the most recent five years with complete data; the data have passed the USEPA's requirement for 90 percent completeness by quarter for wind direction, wind speed, and temperature.

26 Discrete Cartesian receptors are identified by their x (east-west) and y (north-south) coordinates and represent a specific location of interest.

that exceed the project-specific significance thresholds are considered by the SCAQMD to be cumulatively considerable. This is the reason project-specific and cumulative significance thresholds are the same. Conversely, projects that do not exceed the project-specific thresholds are generally not considered to be cumulatively significant." Thus, if the Project would exceed the significance thresholds identified in Section 1.3.3, the Project would also have a cumulatively significant impact.

For disclosure purposes, the EIR discusses other construction projects that would occur during the same timeframe. The construction of various additional on-going and anticipated future projects at LAX would potentially occur simultaneously with construction of the proposed Project. Projects considered in the cumulative air quality analysis of the EIR include on-airport and off-airport construction projects, as listed below:

1. South Terminal Improvements
2. LAX Bradley West Project
3. Terminal 1 Improvements
4. West Aircraft Maintenance Area Project
5. Runway 6R-24L Runway Safety Area Improvements-North Airfield
6. Runway 7L-25R Runway Safety Area Improvements-South Airfield
7. Metro Crenshaw/LAX Transit Corridor and Station
8. LAX Midfield Satellite Concourse (MSC) North Project
9. Hyperion Treatment Plant Connector
10. Miscellaneous Projects and Improvements
11. Terminal 2 Improvements
12. Runway 7R-25L Rehabilitation
13. MSC North Extension
14. Northside Development
15. Terminal 3 Improvements
16. City Los Angeles Bureau of Sanitation Stormwater Infiltration and Treatment Facility
17. Terminal 1.5
18. Terminal 3 (T-3) Connector
19. Canine Facility/Airport Police Department Range
20. Secured Area Access Post (SAAP) Project
21. Terminals 2 and 3 Modernization Project
22. Airport Police Station Relocation

23. Concourse 0
24. MSC South Project
25. North Airfield Safety Improvements

Inventories were developed or obtained from other documents or sources for both construction and operational phases of these projects. The cumulative impacts from all potentially overlapping construction phases of these projects were compared to the construction emission thresholds for disclosure purposes.

### 2.1.5 HUMAN HEALTH RISK ASSESSMENT

The HHRA of the EIR addresses potential health impacts for people exposed to TACs anticipated to be released during construction and operation of the proposed Project. As with HHRAs prepared for previous LAX EIRs, guidance from USEPA,[27] California EPA,[28] and SCAQMD[29] was followed in developing risk values. The previous EIRs have followed the USEPA Risk Assessment Guidance for Superfund (RAGS) Part F, with various input parameter values obtained from USEPA, California EPA, and SCAQMD guidance.

Cancer risk and chronic and acute non-cancer health hazard assessments all depend on estimating TAC concentrations in air in two steps:

- Estimation of emissions of TAC associated with construction and operations and subsequent modeling of dispersion of those TAC to downwind receptor locations; and
- Estimation of health risks associated with inhalation of TAC.

Estimated emission rates were used along with meteorological and geographic information as inputs to the air dispersion model. The dispersion model will predict possible concentrations of TAC released during airport construction and operations within the study area around the airport. Modeled concentrations were then used to estimate human health cancer risks and health hazards, which serve as the basis of the significance determinations for the EIR.

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[27] U.S. Environmental Protection Agency, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part F, Supplemental Guidance for Inhalation Pathway Assessment), EPA-540-R-070-002, January 2009.

[28] California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, Air Toxics Hot Spots Program Risk Assessment Guidelines, Part I: Technical Support Document for the Determination of Acute Reference Exposure Levels for Airborne Toxicants, March 1999; California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, Air Toxic Hot Spots Program Risk Assessment Guidelines, Part IV: Technical Support Document for Exposure Assessment and Stochastic Analysis, September 2000; California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, Air Toxics Hot Spots Program Risk Assessment Guidelines, Part III: The Determination of Chronic Reference Exposure Levels for Airborne Toxicants, February 23, 2000; California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, Air Toxics Hot Spots Program Risk Assessment Guidelines, Part II: Technical Support Document for Describing Available Cancer Potency Factors, updated August 2003; California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments, August 2003.

[29] South Coast Air Quality Management District, Supplemental Guidelines for Preparing Risk Assessments for the Air Toxics Hot Spots Information and Assessment Act (AB2588), July 2005.

Incremental cancer risks and chronic non-cancer health hazards are estimated as the difference between risks and hazards associated with the LAX Landside Access Modernization Program with and without the Project. Results of the analysis will then be interpreted by comparing incremental cancer risks and chronic non-cancer health hazards to regulatory thresholds. For purposes of assessing the significance of any health impacts, these comparisons will be made for maximally exposed individuals (MEI) at locations where maximum concentrations of TAC are predicted by air dispersion modeling. An impact will be considered significant if cancer risks and/or chronic non-cancer health hazards for MEI exceeds regulatory thresholds. In addition, the range of possible risks and hazards will be addressed by evaluating risks for all modeled locations within the defined study area.

Methods for conducting the EIR HHRA are presented in Section 2.1.5.1; Section 2.1.5.2 and Section 2.1.5.3 presents the methods for the TAC emission calculation approach and dispersion analysis.

### 2.1.5.1 Methodology

The HHRA was conducted in four steps as defined in SCAQMD, California Environmental Protection Agency (CalEPA), and USEPA guidance[30,31,32] consisting of:

- Identification of chemicals (TAC) that may be released in sufficient quantities to present a public health risk (Hazard Identification);
- Analysis of ways in which people might be exposed to chemicals (TAC) (Exposure Assessment);
- Evaluation of the toxicity of chemicals (TAC) that may present public health risks (Toxicity Assessment); and
- Characterization of the magnitude of health risks for the exposed community, and of locations in the community where the greatest risks or hazards may be realized (Risk Characterization).

Specifically, this HHRA addresses the following issues:

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30 South Coast Air Quality Management District, Supplemental Guidelines for Preparing Risk Assessments for the Air Toxics Hot Spots Information and Assessment Act (AB2588), July 2005.

31 California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, Air Toxics Hot Spots Program Risk Assessment Guidelines, Part I: Technical Support Document for the Determination of Acute Reference Exposure Levels for Airborne Toxicants, March 1999; California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, Air Toxic Hot Spots Program Risk Assessment Guidelines, Part IV: Technical Support Document for Exposure Assessment and Stochastic Analysis, September 2000; California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, Air Toxics Hot Spots Program Risk Assessment Guidelines, Part III: The Determination of Chronic Reference Exposure Levels for Airborne Toxicants, February 23, 2000; California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, Air Toxics Hot Spots Program Risk Assessment Guidelines, Part II: Technical Support Document for Describing Available Cancer Potency Factors, updated August 2003; California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments, August 2003.

32 U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, Risk Assessment Guidance for Superfund, Vol. I, Human Health Evaluation Manual (Part F), Final, EPA-540-R-070-002, January 2009.

- Quantitative assessment of cancer risks and chronic non-cancer health hazards due to release of TAC associated with construction and operational activities for the LAX Landside Access Modernization Program.
- Quantitative evaluation of possible acute non-cancer health hazards due to release of TAC during construction activities associated with the LAX Landside Access Modernization Program.
- Quantitative evaluation of possible acute non-cancer health hazards due to release of TAC during operations associated with the LAX Landside Access Modernization Program.

Protective methods that are likely to overestimate rather than underestimate possible health risks were used to estimate cancer risks and chronic non-cancer health hazards. Incremental risks and hazards associated with the proposed Project were calculated for individuals assumed to live, work, or attend school at locations where TAC concentrations are predicted to be highest. Further, these individuals were assumed to be exposed to TAC for almost all days of the year and for many years to maximize estimates of possible exposure. These maximally exposed individuals, or MEI, are hypothetical individuals used to help ensure that the HHRA is protective.

The HHRA for the proposed Project also evaluates the potential for short-term (1-hour) exposures to cause immediate, or acute, non-cancer health impacts. These estimates will also be intentionally conservative.

### *Selecting TAC of Concern*

In general, TAC of concern used in the HHRA are based on TAC identified under California Assembly Bill AB2588 and for which the California Environmental Protection Agency, Office of Environmental Health Hazard Assessment (OEHHA) has developed cancer slope factors, chronic reference levels, and/or acute reference levels.

The list of TAC of concern used in this HHRA was selected using regulatory lists, emissions estimates, human toxicity information, results of the LAX Master Plan HHRA, and a review of health risk assessments included in the Long Beach Airport Terminal Area Improvement Project EIR,[33] LAX South Airfield Improvement Project (SAIP) Final EIR, LAX Crossfield Taxiway Project (CFTP) Final EIR, LAX Bradley West Project Final EIR, LAX Central Utility Plant Replacement Project (CUP-RP) Final EIR,[34] Specific Plan Amendment Study (SPAS) Final EIR, LAX Master Plan Final EIR, Oakland International Airport - Airport Development Program (ADP) Final Supplemental EIR,[35] and the Civilian Reuse of MCAS El Toro Final EIR, Draft Supplemental Analysis.[36] This list of TAC was

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33 City of Long Beach, Long Beach Airport Terminal Area Improvement Project Draft EIR, September 2005.

34 City of Los Angeles, Los Angeles World Airports, Final Environmental Impact Report for Los Angeles International Airport (LAX) Central Utility Plant Replacement Project, October 2009.

35 Port of Oakland, Draft Oakland International Airport - Airport Development Program (ADP) Supplemental Environmental Impact Report, September 2003.

36 County of Orange, Draft Environmental Impact Report No. 573 for the Civilian Reuse of MCAS El Toro and the Airport System Master Plan for John Wayne Airport and Proposed Orange County International Airport, Draft Supplemental Analysis, April 2001.

further refined to include only TAC with chronic Reference Exposure Levels (RELs), acute RELs, and cancer potency values identified by the California OEHHA. The resulting list of TAC of concern evaluated in this HHRA is provided in **Table F-8**. Methods for identifying TAC for construction and operational sources are described in Section 2.1.5.2.

**Table F-8: Toxic Air Contaminants (TAC) of Concern for the Proposed Project**

| TOXIC AIR CONTAMINANT | TYPE |
|---|---|
| Acetaldehyde | VOC |
| Acrolein | VOC |
| Benzene | VOC |
| 1,3-Butadiene | VOC |
| Cyclohexane | VOC |
| Ethylbenzene | VOC |
| Ethylene | VOC |
| Formaldehyde | VOC |
| n-Hexane | VOC |
| Isoprene | VOC |
| Isopropylbenzene | VOC |
| Methyl alcohol | VOC |
| Methyl ethyl ketone | VOC |
| Propionaldehyde | VOC |
| Propylene | VOC |
| Styrene | VOC |
| Toluene | VOC |
| 1,2,4-Trimethylbenzene | VOC |
| 2,2,4-Trimethylpentane | VOC |
| Xylene (total) | VOC |
| Naphthalene | PAH |
| Aluminum | PM-Metal |
| Antimony | PM-Metal |
| Arsenic | PM-Metal |
| Barium | PM-Metal |
| Cadmium | PM-Metal |
| Chromium VI | PM-Metal |
| Cobalt | PM-Metal |
| Copper | PM-Metal |
| Lead | PM-Metal |
| Manganese | PM-Metal |
| Mercury | PM-Metal |
| Nickel | PM-Metal |
| Selenium | PM-Metal |
| Silver | PM-Metal |
| Thallium | PM-Metal |
| Vanadium | PM-Metal |
| Zinc | PM-Metal |
| Diesel PM | Diesel Exhaust |
| Ammonium Ion | PM-Inorganics |
| Bromine | PM-Inorganics |
| Chlorine | PM-Inorganics |
| Non-phosphate phosphorous | PM-Inorganics |
| Phosphorus | PM-Inorganics |
| Silicon | PM-Inorganics |
| Sulfates | PM-Inorganics |

NOTES:

PAH = Polycyclic aromatic hydrocarbons PM = Particulate matter VOC = Volatile organic compounds

SOURCE: Ricondo & Associates, Inc., September 2016.

PREPARED BY: Ricondo & Associates, Inc., September 2016.

*Exposure Assessment*

## Exposure Populations

For analysis of the proposed Project, the HHRA selected the following receptors for quantitative evaluation: on-airport workers, off-airport workers, off-airport adult residents, off-airport child residents, and off-airport school children. Analysis of these receptors represent the most affected populations surrounding LAX; by protecting the most exposed individuals, the general population is protected.

## Exposure Pathways

Different receptors (exposure populations) could be exposed to TAC in several ways, deemed exposure pathways. An exposure scenario is developed for each receptor that considers various pathways by which they might be exposed to TAC. An exposure pathway consists of four parts:

- A TAC source (e.g., construction equipment fuel combustion)
- A release mechanism (e.g., construction equipment engine exhaust)
- A means of transport from point of release to point of exposure (e.g., local winds)
- A route of exposure (e.g., inhalation)

If any of these elements of an exposure pathway is absent, no exposure can take place and the pathway is considered incomplete and were not evaluated in this HHRA. Numerous potentially complete exposure pathways exist for receptors at or near LAX. For this HHRA, the inhalation pathway is the most important complete exposure pathway, contributing the majority of risk associated with the proposed project, and was therefore quantitatively evaluated for all receptors. Exposure pathways via the soil and water were not evaluated.

## Exposure Concentrations

Analyses of cancer risk and non-cancer health hazards, both chronic and acute, were included in the exposure assessment for all exposure population receptors. Chronic and acute exposure to TAC from Project-specific construction and operational activities were estimated by:

- Estimation of construction and operational source emissions for annual (for chronic exposure) and operation source emissions for peak daily (for acute exposure).
- Dispersion modeling of construction and operational emissions over an area that consists of the airport property and adjacent urban areas.

In 2009, the EPA released the Risk Assessment Guidance for Superfund (RAGS), Part F[37] (RAGS Part F), which recommends the inhalation dosimetry methodology to estimate risk and hazards for cancer and non-cancer risk assessment. In this approach, the concentration of the chemical in air is the exposure metric (e.g., $mg/m^3$), and risks are estimated using a unit risk that predicts cancer risk for each $mg/m^3$, as shown in **Equation F-3** below. This HRRA uses the RAGS Part F methodology as it represents the most current EPA approach.

**Equation F-3: RAGS Part F Exposure Concentration**

$$EC = (CA \times ET \times EF \times ED)/AT$$

Where:

$EC$ = exposure concentration ($\mu g/m^3$)
$CA$ = chemical concentration in air ($\mu g/m^3$)
$ET$ = exposure time (hours/day)
$EF$ = exposure frequency (days/year)
$ED$ = exposure duration (years)
$AT$ = average time; e.g. the period over which exposure is averaged (hours)

SOURCE: U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, Risk Assessment Guidance for Superfund Vol. I, Human Health Evaluation Manual (Part F) Final, EPA/540/R-070/002, January 2009.
PREPARED BY: Ricondo & Associates, Inc., January 2015.

As shown above, the RAGS Part F equation requires exposure time, a parameter that was not previously defined for the LAX Master Plan EIS/EIR and other tiered LAX EIRs because it was not required for the RAGS Part A methodology. The following assumptions were used for this HHRA:

- Exposure time:
  - Residents will be exposed 24 hours a day.
  - A school child will be exposed eight hours per day.
  - An adult worker will be exposed 10 hours per day.
- Averaging time for estimation of cancer risks is 70 years or 25,550 days.

Cancer risk is evaluated as the lifetime average daily dose (LADD) according to CalEPA and USEPA guidance. Averaging time for estimation of non-cancer health hazards is the duration of exposure, expressed in days.

[37] U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, Risk Assessment Guidance for Superfund, Vol. I, Human Health Evaluation Manual (Part F, Supplemental Guidance for Inhalation Risk Assessment), Final, EPA-540-R-070-002, OSWER 9285.7-82, January 2009.

Non-cancer health hazards are evaluated as average daily dose (ADD) over the period of exposure, again, following CalEPA and USEPA guidance.

Cancer risks and the non-cancer health hazards were then calculated using **Equation F-4** and **Equation F-5**, respectively.

**Equation F-4: Cancer Risks**

$$Risk = IUR \times EC$$

**Equation F-5: Non-Cancer Health Hazards**

$$HQ = EC/(RfC \times 1000\,\mu g/mg\ )^{-1}$$

Where:

$IUR$ = inhalation unit risk $(\mu g/m^3)^{-1}$

$EC$ = exposure concentration $(\mu g/m^3)$

$HQ$ = hazard quotient

$RfC$ = reference concentration $(mg/m^3)$

SOURCE: U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, Risk Assessment Guidance for Superfund Vol. I, Human Health Evaluation Manual (Part F) Final, EPA/540/R-070/002, January 2009.

PREPARED BY: Ricondo & Associates, Inc., January 2015

### *Toxicity Assessment*

Risks from exposure to TAC are calculated by combining estimates of potential exposure with chemical-specific toxicity criteria developed by CalEPA and/or USEPA. The toxicity assessment initially examined quantitative toxicity criteria for TAC selected from regulatory lists.

A toxicity assessment for TAC of concern was conducted for the LAX Master Plan Final EIR, as described in Technical Report 14a of that EIR. Conclusions of that assessment have not changed materially. Both the CalEPA OEHHA and USEPA continually update toxicity values as new studies are completed, and all toxicity information provided in Technical Report 14a was reviewed and updated as appropriate by researching recent information available from USEPA, CalEPA OEHHA, World Health Organization (WHO), and Agency for Toxic Substance and Disease Registry (ATSDR). Acute RELs developed by the State of California were used in the characterization of potential acute non-cancer health hazards associated with the proposed Project. Other sources of acute toxicity criteria (e.g., Agency for Toxic Substances and Disease Registry (ATSDR)) were also evaluated as a source of acute criteria as part of this re-assessment of toxicity information.

Cancer unit risk factors, cancer slope factors, and chronic RELs developed by the State of California were used to characterize cancer risks and chronic non-cancer health hazards associated with longer term inhalation of emissions from construction and operational activities. Both types of toxicity criteria are based on studies of chronic exposure in animals or, in some cases, to people.

*Risk Characterization*

## Methods for Evaluating Cancer Risks and Non-Cancer Health Hazards

Cancer risks are estimated by multiplying exposure estimates for carcinogenic chemicals by corresponding cancer slope factors. Results are risk estimates expressed as the odds of developing cancer. Commonly, risks (or odds) of developing cancer of one to ten in one million ($1 \times 10^{-6}$ to $10 \times 10^{-6}$) or less are considered *de minimis*. Higher risks may be deemed significant in some instances. Cancer risks were based on an exposure duration of 70 years. The following methodology was used in determining cancer risks:

- Chronic non-cancer health hazard estimates were calculated by dividing exposure estimates by reference doses to obtain a hazard quotient (HQ).
- An HQ greater than one indicates an exposure concentration greater than that considered safe. An HQ ratio that is less than one indicates that Project-related (incremental) exposure is less than the highest exposure level that would not cause an adverse health effect and, hence, no impact to human health would be expected.
- Impacts of exposure to multiple chemicals are accounted for by adding cancer risk estimates for exposure to all carcinogenic chemicals, and by adding estimated HQs for non-carcinogenic chemicals that affect the same target organ or tissue in the body. Addition of HQs for TAC that produce effects in similar organs and tissues results in a Hazard Index (HI) that reflects possible total hazards.
- Incremental human health risks were compared to CEQA thresholds of significance. These comparisons focus on specific risk thresholds such as ten in one million cancer risk or a hazard index of 1.
- Human health impacts were also compared with data on possible human health impacts of TAC in the Los Angeles basin as determined in the MATES IV.[38] These latter comparisons provide a quantitative estimate of the cumulative impacts of the proposed Project on air quality and human health risks associated with TAC of concern within the Los Angeles Basin.

## Methodology for Evaluating Acute Impacts

Acute non-cancer risk estimates are calculated by dividing estimated maximum 1-hour TAC concentrations in the air by acute RELs. An acute REL is a concentration in air below which adverse effects are unlikely for people exposed for a short time on an intermittent basis. RELs do not distinguish between adults and

[38] South Coast Air Quality Management District, Draft Report – Multiple Air Toxics Exposure Study in the South Coast Air Basin – MATES IV, October 2014. Available: http://www.aqmd.gov/docs/default-source/air-quality/air-toxic-studies/mates-iv/mates-iv-draft-report-10-1-14.pdf?sfvrsn=4.

children, but are established at levels that are considered protective of sensitive populations. Since margins of safety are incorporated to address data gaps and uncertainties, exceeding the REL does not automatically indicate an adverse health impact.

The assumptions and process of evaluating acute non-cancer risks are as follows:

- Acute adverse health impacts for all TAC with RELs were evaluated.
- Short-term concentrations for TAC were estimated using AERMOD, with the model option for 1-hour maximum concentrations selected. These concentrations represent the highest predicted concentrations of TAC.
- Acute non-cancer health hazards were then estimated at each grid point by dividing estimated maximum 1-hour TAC concentrations in air by acute RELs.
- A hazard index equal to or greater than 1, the threshold of significance for acute non-cancer health impacts, indicates some potential for adverse acute non-cancer health impacts. A hazard index less than 1 suggests that adverse acute non-cancer health impacts are not expected.

#### 2.1.5.2 TAC Emissions

Both organic and particulate-bound TAC were analyzed in this HHRA. TAC are constituents of either VOC or $PM_{10}$; therefore these emissions were developed from VOC and $PM_{10}$ emission inventories for the sources outlined in Section 2.2. CARB speciation profiles for VOC and $PM_{10}$ emissions from individual source types will be used to calculate TAC emissions. TAC emissions from both construction and Project-specific operational activities were included.

##### *Construction Emissions*

Project-related construction sources of TAC emissions include:

- Off-road heavy duty construction equipment;
- On-road equipment and vehicles;
- Generators; and
- Construction materials (e.g., VOCs from striping and asphalt paving).

The construction schedule combined with the VOC and $PM_{10}$ pollutant emissions inventories were the basis for development of the TAC emissions inventory. The methodology for estimating the proposed Project construction VOC and $PM_{10}$ emissions are outlined in Section 2.2. Short-term exposure was evaluated using the daily emissions during the peak month of the proposed Project construction. Long-term exposure was evaluated using period-average daily emissions in the peak year of construction to quantify chronic health impacts.

Construction-related concentrations of TAC are included in **Attachment F.5**.

*Operational Emissions*

Project-specific operational sources analyzed for potential impacts to human health in the EIR include:

- On-site roadways;
- Parking lots; and
- Heating and cooling for the ITFs, APM stations, and CONRAC.

These emissions sources were analyzed for 2024 and 2035, With and Without the proposed Project in order to determine the incremental impact. Operations-related concentrations of TAC are included in **Attachment F.6**.

### 2.1.5.3 TAC Exposure Concentration (Dispersion)

Air dispersion modeling was used to estimate TAC concentrations from construction and operational sources for the proposed Project. TAC concentrations were estimated in two steps:

1. Estimate total organic gas (TOG) and $PM_{10}$ concentrations at receptor locations through dispersion modeling.
2. Calculate individual organic or particulate TAC concentrations using emissions profiles to speciate TOG and $PM_{10}$ estimates.

The AERMOD model was used to calculate annual average (chronic and carcinogenic exposure) and peak hour (acute exposure) chemical concentrations associated with each emitting construction and operations source. Inputs for each emitting source were based on characterizations of each pollutant. The analysis was used to determine the contribution that the proposed Project would make to airport-related risks and hazards.

TAC concentrations were estimated at a set number of grid node receptors as discussed in Section 2.1.3.3.

## 2.2 Greenhouse Gas Emissions

CEQA requires the evaluation of greenhouse gas emissions from the proposed Project.

### 2.2.1 GREENHOUSE GASES

Parts of the earth's atmosphere act as an insulating blanket, trapping sufficient solar energy to keep the global average temperature in a suitable range. The blanket is a collection of atmospheric gases called greenhouse gases. These gases, including water vapor, carbon dioxide ($CO_2$), methane ($CH_4$), nitrous oxide ($N_2O$), $O_3$, chlorofluorocarbons (CFCs), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride ($SF_6$), all act as effective global insulators, trapping heat in the Earth's atmosphere. The potential of these gases or aerosols to trap heat in the atmosphere is known as the global warming potential (GWP). Individual greenhouse gas species have varying GWP and atmospheric lifetimes.

Individual greenhouse gas emissions are normalized by multiplying individual emissions by its GWP to calculate the $CO_2$ equivalent ($CO_{2e}$); this produces a consistent methodology for comparing emissions because it normalizes various greenhouse gas emissions to a consistent metric. The reference gas for GWP is $CO_2$; $CO_2$ has a GWP of one. All other greenhouse gases have a greater global warming effect than $CO_2$ on a molecule-per-molecule basis. The global warming potential of select greenhouse gases are shown in **Table F-9**.

**Table F-9: Global Warming Potentials (GWP) and Atmospheric Lifetimes of Select Greenhouse Gases**

| GAS | ATMOSPHERIC LIFETIME (YEARS) | GLOBAL WARMING POTENTIAL 1/ (100 YEAR TIME HORIZON) |
|---|---|---|
| Carbon Dioxide ($CO_2$) | 50 – 200 | 1 |
| Methane ($CH_4$) | 12 | 25 |
| Nitrous Oxide ($N_2O$) | 114 | 298 |
| HFC-23 | 270 | 14,800 |
| HFC-134a | 14 | 1,430 |
| HFC-152a | 1.4 | 124 |
| PFC: Perfluromethane ($CF_4$) | 50,000 | 7,390 |
| PFC: Perfluoroethane ($C_2F_6$) | 10,000 | 12,200 |
| Sulfur Hexaflouride ($SF_6$) | 3,200 | 22,800 |

NOTE:

1/ The GWPs are based on the *Fourth* Assessment Report of the Intergovernmental Panel on Climate Change because the GWPs in this version are the ones currently used in federal and State mandatory reporting programs. These are updated as scientists gain a greater understanding of the effect on these pollutants.

SOURCE: Intergovernmental Panel on Climate Change, Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change, 2007.

PREPARED BY: Ricondo & Associates, Inc., January 2015.

### 2.2.2 SCOPE OF ANALYSIS

For this EIR, the greenhouse gases of concern are primarily $CO_2$, $CH_4$, and $N_2O$ from construction and operational sources. The analysis of greenhouse gas emissions generally mirrors the air quality criteria pollutant emissions inventory, as discussed in Section 2 and does not directly track LAWA's existing airport greenhouse gas inventory. This inventory focuses on $CO_2$ emissions, and where data is available concerning other greenhouse gases, inventories those pollutants to create a $CO_2e$.

In preparing the EIR greenhouse gas inventory, it is important to set the boundaries of the evaluation. The EIR inventory focuses on emissions by sources whose greenhouse gas emissions would be changed by the proposed Project; not all sources at the airport would be affected and thus, the inventory is not be a complete airport inventory.

### 2.2.3 EMISSIONS INVENTORIES AND METHODOLOGY

The inventory of greenhouse gases provides estimates of the amount of greenhouses gases from existing uses within the Project site and the amount of greenhouse gases associated with the construction and long-term operation of the proposed Project. The conditions considered in the greenhouse gas emissions inventory are the same as those discussed in Section 2.1.1 for the criteria pollutant air quality evaluation.

#### 2.2.3.1 Construction Sources

The Project-related construction sources for which greenhouse gas emissions were calculated are outlined below. $CO_2$ emission rates were calculated from OFFROAD2007 and EMFAC2014 following the methodology outlined in Section 2.2.1, as appropriate.

- Off-Road On-Site Equipment
- On-Road On-Site Equipment
- On-Road Off-Site Equipment

Calculations for criteria pollutants and greenhouse gas emissions from construction are included in Attachment F.1.

#### 2.2.3.2 Operational Sources

*Mobile Sources*

Greenhouse gas emissions from on-road vehicles were calculated using EMFAC2014 emission factors and the total daily vehicle miles traveled (VMT) to obtain emissions in pounds per day. VMT was determined by multiplying the estimated daily trip generation for the proposed Project by an average trip length. Temporal data that identifies the vehicle volumes by hour for traffic and on-airport parking was determined from the transportation analysis, as discussed in Section 4.12, *Transportation/Traffic*.

*Stationary Sources*

As discussed in Section 2.2.2, GHG emissions would also occur from stationary sources including fixed combustion equipment and incremental electricity demand. These emissions were estimated using CalEEMod. This program estimates the increase in greenhouse gas emissions that would occur from natural gas combustion, purchased electricity, water delivery, wastewater treatment, and solid waste disposal. Electricity, natural gas, water, and solid waste usage rates will be determined based on building areas (square footages) for the various components of the Project. Default assumptions in CalEEMod will be adjusted to reflect these parameters to estimate emissions.

Calculations for criteria pollutants and greenhouse gas emissions from construction are included in Attachment F.2.

# 3. References

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# LAX Landside Access Modernization Project, 2016 Draft EIR

# Appendix F

## Air Quality and Greenhouse Gas Emissions

Air Quality and Greenhouse Gas Assessment Files

Provided by Ricondo & Associates

September 2016

F.1 Construction – Criteria Pollutant and Greenhouse Gas Emissions

F.2 Construction Concentrations – Criteria Pollutants

F.3 Construction Concentrations – Toxic Air Contaminants

F.4 Operations – Criteria Pollutant and Greenhouse Gas Emissions

F.5 Operation Concentrations – Criteria Pollutants

F.6 Operation Concentrations – Toxic Air Contaminants

# Attachment F.1

## Construction – Criteria Pollutant and Greenhouse Gas Emissions

- Assumptions
- Master Construction Schedule
- Project Component Data
- Equipment Data
- Pollutants – CO Emission Factors
  - Without Mitigation
  - With Mitigation
- Pollutants – CO2e Emission Factors
  - Without Mitigation
  - With Mitigation
- Pollutants – NOx Emission Factors
  - Without Mitigation
  - With Mitigation
- Pollutants – PM2.5 Emission Factors
  - Without Mitigation
  - With Mitigation
- Pollutants – PM10 Emission Factors
  - Without Mitigation
  - With Mitigation
- Pollutants – ROG Emission Factors
  - Without Mitigation
  - With Mitigation
- Pollutants – SOx Emission Factors
  - Without Mitigation
  - With Mitigation
- Fugitive Dust Emissions
  - Emissions due to Demolition
  - Emissions due to Equipment
  - Emissions due to Grading

- Fugitive VOC Emissions due to Paving and Coating
- Summary

# Attachment F.1

## Construction – Criteria Pollutant and Greenhouse Gas Emissions

- Assumptions

| Onroad & Offroad Fleet Assumptions | |
|---|---|
| ☑ Assume EPA Tier Emissions Rates for Offroad Diesel Equipment. | |
| 30% | Assumed offroad, on-site equipment to be Tier 3 |
| 35% | Assumed offroad, on-site equipment to be Tier 4 Interim |
| 35% | Assumed offroad, on-site equipment to be Tier 4 |
| ☑ Realistic compliance with EPA 2010 Heavy Duty Onroad Equipment Standard. | |
| 25% | Assumed compliance with the 2007 Standard |

| Off-Site Vehicle Trips Assumptions | |
|---|---|
| **Worker Trips (off-site)** | |
| Miles (roundtrip) | 40 |
| Carpool factor | 1.11 |
| Idle time/trip (min.) | 5 |

Worker vehicle fleet mix

| LDA | LDT1 | LDT2 |
|---|---|---|
| 50% | 30% | 20% |

| Hauling Trips (off-site) | |
|---|---|
| Idle time/trip (min.) | 5 |

| Toggle Results | |
|---|---|
| ☑ Include diesel exhaust sources in emissions report. | 1 |
| ☑ Include fugitive sources in emissions report. | 1 |
| ☑ Include gasoline sources in emissions report. | 1 |
| ☑ Include tire wear sources in emissions report. | 1 |
| ☑ Include break wear sources in emissions report. | 1 |
| ☑ Include architectural coating sources in emissions report. | 1 |

| On-Site Vehicle Activity Assumptions | |
|---|---|
| **On-Site Trucks** | |
| Speed (mi/hr) | 15 |
| Cold startups per shift | 1 |
| Idle time (min./hr) | 5 |

| | |
|---|---|
| Worker shifts per day | 1 |
| Offroad equipment usage factor | 83% |

| | |
|---|---|
| Diesel Particulate Matter Filter Reduction | 85% |
| Percent of Tier 3 Equipment to be Filtered | 50% |

| On-Site / Off-Site Vehicle Activity Assumptions | |
|---|---|
| **On-Road Trucks** | |
| Percent of time in use On-Site | 25.00% |

| Haul Trip Type (off-site) | Truck Type | EMFAC Category | Roundtrip Distance (mi.) |
|---|---|---|---|
| Material Delivieries | Flatbed | T7 Single Construction | 40 |
| Concrete Deliveries | Mixer Truck | T7 Single Construction | 20 |
| Base Material Deliveries | Tandem Dump | T7 Single Construction | 40 |
| Asphalt Delieveries | Tandem Dump | T7 Single Construction | 40 |
| Demolition Hauling | Tandem Dump | T7 Single Construction | 20 |

**Emissions Reductions due to Alternative Diesel Fuel (measured as a % as compared with conventional diesel)** — **Percent of Fleet:** 90% *90% for mitigated scenario*

| CO2e | CO | ROG | NOx | SOx | PM10 | PM2.5 |
|---|---|---|---|---|---|---|
| 40% | 24% | 30% | 9% | 0% | 33% | 33% |

*Assumed Neste NEXBTL High Performance Renewable (HPR) Diesel Fuel (https://www.neste.com/sites/default/files/attachments/nexbtl_03032014.pdf)*

# Attachment F.1

## Construction – Criteria Pollutant and Greenhouse Gas Emissions

- Master Construction Schedule

| Project # | Project Description | Duration | Start | Finish |
|---|---|---|---|---|
| 5 | Existing Lot E Improvement for LAMP Construction Parking | 180 days | 10/1/2017 | 6/8/2018 |
| 8 | Existing Lot E Improvement for LAMP Construction Parking | 120 days | 10/2/2017 | 3/16/2018 |
| 12 | Construct Temporary Metro Bus Terminal | 160 days | 6/8/2018 | 1/18/2019 |
| 15 | Site Grading & Drainage-Temp Bus Term. | 20 days | 7/9/2018 | 8/3/2018 |
| 16 | Construct Temporary Bus Terminal | 60 days | 8/6/2018 | 10/26/2018 |
| 21 | Demolish Old Metro Bus Facility | 160 days | 11/23/2018 | 7/5/2019 |
| 24 | Demolish Old Metro Bus Terminal | 90 days | 12/24/2018 | 4/26/2019 |
| 25 | Demolition Hauling-Old Metro Bus Facility | 90 days | 12/24/2018 | 4/26/2019 |
| 30 | Demolish all LAWA-owned Properties on Belford Lot | 130 days | 6/8/2018 | 12/7/2018 |
| 33 | Demolition of Belford Properties | 3 mons | 7/9/2018 | 9/28/2018 |
| 34 | Demolition Hauling-Belford Properties | 3 mons | 7/9/2018 | 9/28/2018 |
| 39 | Demolition of Clifton Moore Adminstration Building | 270 days | 9/28/2018 | 10/11/2019 |
| 42 | Demolition of Clifton Moore Admin Building | 180 days | 10/29/2018 | 7/5/2019 |
| 43 | Demolition Hauling-Admin Bldg | 180 days | 10/29/2018 | 7/5/2019 |
| 44 | Site Grading (Existing Admin Bldg site) | 20 days | 7/8/2019 | 8/2/2019 |
| 49 | Bob Hope Hollywood USO | 140 days | 9/28/2018 | 4/12/2019 |
| 52 | Demolition of USO Structure(s) | 3 mons | 10/29/2018 | 1/18/2019 |
| 53 | Demolition Hauling-USO | 3 mons | 10/29/2018 | 1/18/2019 |
| 54 | Site Grading-USO | 10 days | 1/21/2019 | 2/1/2019 |
| 59 | Parking Garage P2B/West Way Relocation | 476 days | 10/11/2019 | 8/9/2021 |
| 61 | Demolish Existing Parking Garage P2B/West Way | 3.2 mons | 10/14/2019 | 1/9/2020 |
| 62 | Demolition Hauling-Existing P2B & West Way | 3.2 mons | 10/14/2019 | 1/9/2020 |
| 63 | Site Grading Drainage & Utilites-P2B & West Way | 40 days | 1/10/2020 | 3/5/2020 |
| 64 | Build New Parking Garage P2B | 13.2 mons | 5/13/2020 | 5/17/2021 |
| 65 | Construct/Pave New West Way | 13.2 mons | 5/13/2020 | 5/17/2021 |
| 70 | Parking Garage P2A | 498 days | 5/17/2021 | 4/13/2023 |
| 72 | Demolish of Existing Parking Garage P2A | 3.3 mons | 5/18/2021 | 8/17/2021 |
| 73 | Demolition Hauling-Existing P2A | 3.3 mons | 5/18/2021 | 8/17/2021 |
| 74 | Site Grading Drainage & Utilites-P2A | 40 days | 5/25/2021 | 7/19/2021 |
| 75 | Build New Parking Garage P2A | 14.2 mons | 12/20/2021 | 1/19/2023 |
| 80 | Parking Garage P5 | 389 days | 1/19/2023 | 7/17/2024 |
| 82 | Demolish of Existing Parking Garage P5 | 3.3 mons | 1/20/2023 | 4/21/2023 |
| 83 | Demolition Hauling-Existing P5 | 3.3 mons | 1/20/2023 | 4/21/2023 |
| 84 | Site Grading Drainage & Utilites - P5 | 40 days | 1/27/2023 | 3/23/2023 |
| 85 | Build New Parking Garage P5 | 14.2 mons | 3/24/2023 | 4/24/2024 |
| 90 | Restaurant Building Demolition | 140 days | 5/2/2018 | 11/14/2018 |
| 93 | Demolition of Restaurant | 60 days | 5/30/2018 | 8/21/2018 |
| 94 | Demolition Hauling-existing Restaurant | 60 days | 5/30/2018 | 8/21/2018 |
| 99 | New Delta Hangar Complex | 220 days | 10/1/2017 | 8/3/2018 |
| 102 | Grading & Drainage/Utilities | 40 days | 10/30/2017 | 12/22/2017 |
| 103 | Hangar Foundations | 20 days | 12/25/2017 | 1/19/2018 |
| 104 | Build Hangar Facility | 80 days | 1/22/2018 | 5/11/2018 |
| 105 | Build Apron Ramp Pavement | 60 days | 2/19/2018 | 5/11/2018 |
| 109 | Demolish Existing Delta Hangar Complex | 230 days | 8/3/2018 | 6/21/2019 |
| 112 | Demolish Delta Hangar | 150 days | 9/3/2018 | 3/29/2019 |
| 113 | Demolition Hauling-Delta Hangar | 150 days | 9/3/2018 | 3/29/2019 |
| 118 | Reliant Medical Center | 125 days | 3/6/2023 | 8/25/2023 |
| 121 | Site demolition- Medical Center | 45 days | 4/3/2023 | 6/2/2023 |
| 122 | Demolition Hauling-Medical Center | 45 days | 4/3/2023 | 6/2/2023 |
| 127 | APM and Associated Facilities | 1875 days | 10/1/2017 | 12/6/2024 |
| 128 | APM Guideway | 1875 days | 10/1/2017 | 12/6/2024 |
| 130 | APM Guideway Seg 1 - Century Blvd to MSF | 520 days | 1/2/2018 | 12/30/2019 |
| 131 | Site Clearing/Utility Relocation-APM Seg 1 | 3.3 mons | 1/2/2018 | 4/3/2018 |
| 132 | Demolition Hauling-APM Seg 1 | 3.3 mons | 1/2/2018 | 4/3/2018 |
| 133 | Guideway Substructure Construction-APM Seg 1 | 10 mons | 4/4/2018 | 1/8/2019 |
| 134 | Guideway Deck Construction-APM Seg 1 | 3.9 mons | 12/10/2018 | 3/27/2019 |
| 135 | APM OS Installation-APM Seg 1 | 9.9 mons | 3/28/2019 | 12/30/2019 |
| 136 | APM Guideway Seg 2 - MSF to ConRAC | 520 days | 7/5/2018 | 7/1/2020 |
| 137 | Site Clearing/Utility Relocation-APM Seg 2 | 6.7 mons | 7/5/2018 | 1/8/2019 |
| 138 | Demolition Hauling-APM Seg 2 | 6.7 mons | 7/5/2018 | 1/8/2019 |
| 139 | Guideway Substructure Construction-APM Seg 2 | 7.7 mons | 1/9/2019 | 8/12/2019 |
| 140 | Guideway Deck Construction-APM Seg 2 | 3.9 mons | 6/26/2019 | 10/11/2019 |
| 141 | APM OS Installation-APM Seg 2 | 6.6 mons | 12/31/2019 | 7/1/2020 |
| 142 | CTA West APM Guideway Seg 3A -Theme Bldg to West Processor | 704 days | 1/10/2020 | 9/21/2022 |
| 143 | CTA West APM Guideway Seg 3A to P2B Garage | 88 days | 1/10/2020 | 5/12/2020 |
| 144 | Site Clearing/Utility Relocation-APM Seg 3 to P2B | 2.2 mons | 1/10/2020 | 3/11/2020 |
| 145 | Demolition Hauling-APM Seg 3 to P2B | 2.2 mons | 1/10/2020 | 3/11/2020 |
| 146 | Guideway Substructure Construction-APM Seg 3 to P2B | 2.2 mons | 3/12/2020 | 5/12/2020 |

| Project # | Project Description | Duration | Start | Finish |
|---|---|---|---|---|
| 147 | Guideway Deck Construction-APM Seg 3 to P2B | 1.1 mons | 3/25/2020 | 4/23/2020 |
| 148 | CTA West APM Guideway Seg 3A to P2A Garage | 88 days | 8/18/2021 | 12/17/2021 |
| 149 | Site Clearing/Utility Relocation-APM Seg 3 to P2A | 2.2 mons | 8/18/2021 | 10/18/2021 |
| 150 | Demolition Hauling-APM Seg 3 to P2A | 2.2 mons | 8/18/2021 | 10/18/2021 |
| 151 | Guideway Substructure Construction-APM Seg 3 to P2A | 2.2 mons | 10/19/2021 | 12/17/2021 |
| 152 | Guideway Deck Construction-APM Seg 3 to P2A | 1.1 mons | 11/1/2021 | 11/30/2021 |
| 153 | CTA West APM Guideway Seg 3A P2A Garage to Theme | 110 days | 10/19/2021 | 3/21/2022 |
| 154 | Site Clearing/Utility Relocation-APM Seg 3 to Theme | 2.2 mons | 10/19/2021 | 12/17/2021 |
| 155 | Demolition Hauling-APM Seg 3 to Theme | 2.2 mons | 10/19/2021 | 12/17/2021 |
| 156 | Guideway Substructure Construction-APM Seg 3 toTheme | 2.2 mons | 12/20/2021 | 2/17/2022 |
| 157 | Guideway Deck Construction-APM Seg 3 to Theme | 1.1 mons | 2/18/2022 | 3/21/2022 |
| 158 | APM OS Installation-APM Seg 3 | 6.6 mons | 3/22/2022 | 9/21/2022 |
| 159 | APM Guideway Seg 3B-Knot to Theme Building (CTA East) | 1232 days | 7/5/2018 | 3/24/2023 |
| 160 | Site Clearing/Utility Relocation-APM Seg 3B | 6.7 mons | 7/5/2018 | 1/8/2019 |
| 161 | Demolition Hauling-APM Seg 3B | 6.7 mons | 7/5/2018 | 1/8/2019 |
| 162 | Guideway Substructure Construction-APM Seg 3B | 11.6 mons | 5/31/2019 | 4/20/2020 |
| 163 | Guideway Deck Construction-APM Seg 3B | 3.3 mons | 3/12/2020 | 6/11/2020 |
| 164 | APM OS Installation-APM Seg 3B | 6.6 mons | 9/22/2022 | 3/24/2023 |
| 165 | APM Guideway Seg 4-Century Blvd to Knot at Sepuleda | 998 days | 10/30/2019 | 8/25/2023 |
| 166 | Site Clearing/Utility Relocation-APM Seg 4 | 6.6 mons | 10/30/2019 | 4/30/2020 |
| 167 | Demolition Hauling-APM Seg 4 | 6.6 mons | 10/30/2019 | 4/30/2020 |
| 168 | Guideway Substructure Construction-APM Seg 4 | 9.9 mons | 5/1/2020 | 2/2/2021 |
| 169 | Guideway Deck Construction-APM Seg 4 | 3.9 mons | 12/15/2020 | 4/1/2021 |
| 170 | APM OS Installation-APM Seg 4 | 5.5 mons | 3/27/2023 | 8/25/2023 |
| 176 | West CTA APM Station | 860 days | 10/1/2017 | 1/15/2021 |
| 178 | West CTA APM Station Parking Garage | 185 days | 10/2/2017 | 6/15/2018 |
| 179 | Site preparation-West CTA Garage | 45 days | 10/2/2017 | 12/1/2017 |
| 180 | Construct Underground West CTA Station Parking Garage | 120 days | 12/4/2017 | 5/18/2018 |
| 183 | Construct West Processing Level | 12.2 mons | 5/21/2018 | 4/25/2019 |
| 184 | Finishes West Processing Level-50' elev. | 15.5 mons | 4/26/2019 | 7/2/2020 |
| 185 | Construct West CTA APM Station-75' elev. | 15.1 mons | 5/21/2018 | 7/16/2019 |
| 186 | Finishes West CTA APM Station | 6.5 mons | 4/13/2020 | 10/9/2020 |
| 191 | Center CTA APM Station | 380 days | 4/21/2020 | 10/4/2021 |
| 192 | Construct Center CTA APM Station | 4.3 mons | 4/21/2020 | 8/18/2020 |
| 193 | Finishes Center CTA APM Station | 9.8 mons | 10/12/2020 | 7/12/2021 |
| 198 | East CTA Station | 342 days | 4/21/2020 | 8/11/2021 |
| 199 | Construct East CTA APM Station | 4.3 mons | 4/21/2020 | 8/18/2020 |
| 200 | Finishes East CTA APM Station | 9.8 mons | 8/19/2020 | 5/19/2021 |
| 205 | CTA APM Pedestrian Walkways | 644 days | 5/21/2018 | 11/5/2020 |
| 206 | Construct CTA APM Pedestrian Walkways | 19.4 mons | 5/21/2018 | 11/13/2019 |
| 207 | Finishes CTA APM Pedestrian Walkways | 9.8 mons | 11/14/2019 | 8/13/2020 |
| 212 | Vertical Circulation Cores | 809 days | 10/1/2017 | 11/5/2020 |
| 216 | Site Prep & Utility Relocations-Vertical Cores | 6.5 mons | 12/17/2018 | 6/14/2019 |
| 217 | Demolition & Utility Relocations-Vertical Cores | 6.5 mons | 12/17/2018 | 6/14/2019 |
| 218 | Demolition Hauling-Vertical Cores | 6.5 mons | 12/17/2018 | 6/14/2019 |
| 219 | Vertical Cores Construction-at Terminals | 17.1 mons | 1/14/2019 | 5/5/2020 |
| 221 | Maintenance & Storage Facility | 582 days | 4/4/2018 | 6/25/2020 |
| 223 | Site Prep-MSF | 3 mons | 4/4/2018 | 6/26/2018 |
| 224 | Foundation Work-MSF | 3 mons | 5/30/2018 | 8/21/2018 |
| 225 | Building Construction-MSF | 3.6 mons | 8/22/2018 | 11/29/2018 |
| 226 | Interior Construction-MSF | 6 mons | 11/30/2018 | 5/16/2019 |
| 228 | APM Operating System Installation-MSF | 14.5 mons | 5/17/2019 | 6/25/2020 |
| 230 | Traction Power Substations | 592 days | 7/5/2018 | 10/9/2020 |
| 231 | CTA Processor Power Station | 260 days | 10/11/2019 | 10/9/2020 |
| 233 | Site Prep & Utilites-CTA PPS | 4 mons | 10/14/2019 | 1/31/2020 |
| 234 | Foundations-CTA PPS | 2 mons | 2/3/2020 | 3/27/2020 |
| 235 | CTA Power Station Construct Structure | 2 mons | 3/30/2020 | 5/22/2020 |
| 236 | Install Power Equipment-CTA PPS | 5 mons | 5/25/2020 | 10/9/2020 |
| 238 | West Processor Power Station | 260 days | 7/5/2018 | 7/3/2019 |
| 240 | Site Prep & Utilites-West PPS | 4 mons | 7/5/2018 | 10/24/2018 |
| 241 | Foundations-West PPS | 2 mons | 10/25/2018 | 12/19/2018 |
| 242 | West Power Station Construct Structure | 2 mons | 12/20/2018 | 2/13/2019 |
| 243 | Install Power Equipment-West PPS | 5 mons | 2/14/2019 | 7/3/2019 |
| 245 | East Processor Power Station | 260 days | 12/19/2018 | 12/18/2019 |
| 247 | Site Prep & Utilites-East PPS | 4 mons | 12/20/2018 | 4/10/2019 |
| 248 | Foundations-East PPS | 2 mons | 4/11/2019 | 6/5/2019 |
| 249 | East Power Station Construct Structure | 2 mons | 6/6/2019 | 7/31/2019 |
| 250 | Install Power Equipment-East PPS | 5 mons | 8/1/2019 | 12/18/2019 |

| Project # | Project Description | Duration | Start | Finish |
|---|---|---|---|---|
| 252 | West Intermodal Transportation Facility (ITF-W) | 1932 days | 10/1/2017 | 2/25/2025 |
| 253 | APM Station at ITF West | 388 days | 4/4/2018 | 9/27/2019 |
| 254 | Foundation Work (same as APM Seg 1)-ITF-W | 10 mons | 4/4/2018 | 1/8/2019 |
| 255 | Building Envelope (same as APM Seg 1 Deck)-ITF-W | 3.6 mons | 12/10/2018 | 3/19/2019 |
| 256 | Station Finishes-ITF-W | 6.9 mons | 3/20/2019 | 9/27/2019 |
| 258 | Western Public Parking Garage ITF-W | 620 days | 10/1/2017 | 2/14/2020 |
| 261 | Site Prep-Garage ITF-W | 1 mon | 4/4/2018 | 5/1/2018 |
| 262 | Demolition & Utility Relocations-Garage ITF-W | 3 mons | 5/2/2018 | 7/24/2018 |
| 263 | Demolition Hauling-Garage ITF-W | 2 mons | 5/2/2018 | 6/26/2018 |
| 264 | Foundation Work-Garage ITF-W | 3.4 mons | 6/27/2018 | 9/28/2018 |
| 265 | Construct 1st Floor-Garage ITF-W | 3.5 mons | 10/1/2018 | 1/4/2019 |
| 266 | Construct 2nd Floor-Garage ITF-W | 3.5 mons | 12/10/2018 | 3/15/2019 |
| 267 | Construct 3rd Floor-Garage ITF-W | 3.5 mons | 2/18/2019 | 5/24/2019 |
| 268 | Construct 4th Floor-Garage ITF-W | 3.5 mons | 4/29/2019 | 8/2/2019 |
| 269 | Construct 5th Floor-Garage ITF-W | 3.5 mons | 7/8/2019 | 10/11/2019 |
| 274 | Western Garage Curb Space ITF-W | 170 days | 1/7/2019 | 8/30/2019 |
| 275 | Site Prep-Curb Space ITF-W | 90 days | 1/7/2019 | 5/10/2019 |
| 276 | Concrete Work-Curb Space ITF-W | 6 mons | 3/18/2019 | 8/30/2019 |
| 278 | Eastern Public Parking Garage ITF-W | 588 days | 11/24/2022 | 2/25/2025 |
| 280 | Site Prep-East Garage ITF-W | 1 mon | 11/25/2022 | 12/22/2022 |
| 281 | Demolition & Utility Relo-East Garage ITF-W | 3 mons | 11/25/2022 | 2/16/2023 |
| 282 | Demolition Hauling-East Garage ITF-W | 2 mons | 11/25/2022 | 1/19/2023 |
| 283 | Foundation Work-East Garage ITF-W | 3.4 mons | 1/20/2023 | 4/25/2023 |
| 284 | Construct 1st Floor-East Garage ITF-W | 3.5 mons | 3/29/2023 | 7/4/2023 |
| 285 | Construct 2nd Floor-East Garage ITF-W | 3.5 mons | 6/7/2023 | 9/12/2023 |
| 286 | Construct 3rd Floor-East Garage ITF-W | 3.5 mons | 8/16/2023 | 11/21/2023 |
| 287 | Construct 4th Floor-East Garage ITF-W | 3.5 mons | 10/25/2023 | 1/30/2024 |
| 288 | Construct 5th Floor-East Garage ITF-W | 3.5 mons | 1/3/2024 | 4/9/2024 |
| 289 | Construct 6th Floor-East Garage ITF-W | 3.5 mons | 3/13/2024 | 6/18/2024 |
| 294 | Eastern Garage Curb Space ITF-W | 170 days | 7/5/2023 | 2/27/2024 |
| 295 | Site Prep-East Garage Curb ITF-W | 90 days | 7/5/2023 | 11/7/2023 |
| 296 | Concrete Work-East Garage Curb ITF-W | 6 mons | 9/13/2023 | 2/27/2024 |
| 298 | East Intermodal Transportation Facility (ITF-E) | 1212 days | 1/9/2019 | 8/31/2023 |
| 299 | APM Station at ITF East | 330 days | 1/9/2019 | 4/14/2020 |
| 300 | Foundation Work (same as APM Seg 2)-APM ITF-E | 11.6 mons | 1/9/2019 | 11/28/2019 |
| 301 | Building Envelope (same as APM Seg 2 Deck)-APM ITF-E | 3.9 mons | 6/26/2019 | 10/11/2019 |
| 302 | Station Finishes-ITF-E | 6.6 mons | 10/14/2019 | 4/14/2020 |
| 304 | ITF-E Public Parking Garage | 960 days | 12/27/2019 | 8/31/2023 |
| 307 | Site Clearing & Grading-ITF-E Garage | 3.3 mons | 2/27/2020 | 5/28/2020 |
| 308 | Demolition & Utility Relocations-ITF-E Garage | 4.4 mons | 5/29/2020 | 9/29/2020 |
| 309 | Demolition Hauling-ITF-E Garage | 4.4 mons | 5/29/2020 | 9/29/2020 |
| 310 | Foundation Work-ITF-E Garage | 5.1 mons | 9/30/2020 | 2/18/2021 |
| 311 | Construct 1st Floor-ITF-E Garage | 5.5 mons | 1/22/2021 | 6/24/2021 |
| 312 | Construct 2nd Floor-ITF-E Garage | 5.5 mons | 5/28/2021 | 10/28/2021 |
| 313 | Construct 3rd Floor-ITF-E Garage | 5.5 mons | 10/1/2021 | 3/3/2022 |
| 314 | Construct 4th Floor-ITF-E Garage | 5.5 mons | 2/4/2022 | 7/7/2022 |
| 315 | Construct 5th Floor-ITF-E Garage | 5.5 mons | 6/10/2022 | 11/10/2022 |
| 316 | Construct 6th Floor-ITF-E Garage | 5.5 mons | 10/14/2022 | 3/16/2023 |
| 321 | ITF-E Garage Curb Space | 170 days | 6/25/2021 | 2/17/2022 |
| 322 | Site Prep-Curb ITF-E | 90 days | 6/25/2021 | 10/28/2021 |
| 323 | Concrete work-Curb ITF-E | 120 days | 9/3/2021 | 2/17/2022 |
| 325 | Short Term Layover Parking | 45 days | 5/29/2020 | 7/30/2020 |
| 326 | Site Prep & Utility Relo-Short Term Parking | 10 days | 5/29/2020 | 6/11/2020 |
| 327 | Grade Parking Area-Short Term Parking | 10 days | 6/12/2020 | 6/25/2020 |
| 328 | Construction Short Term Parking | 25 days | 6/26/2020 | 7/30/2020 |
| 330 | Consolidated Rental Car Facility (ConRAC) | 1464 days | 10/1/2017 | 5/11/2023 |
| 335 | Rental Car Ready/Return Parking Area | 914 days | 3/12/2019 | 9/9/2022 |
| 336 | Site Prep & Utility Relocation-ConRAC | 6.6 mons | 3/12/2019 | 9/11/2019 |
| 337 | Demolition-ConRAC | 6.6 mons | 3/12/2019 | 9/11/2019 |
| 338 | Demolition Hauling-ConRAC | 6.6 mons | 3/12/2019 | 9/11/2019 |
| 339 | Foundation Work-Ready/Return | 5.1 mons | 7/18/2019 | 12/6/2019 |
| 340 | Construct 1st Floor-Ready/Return | 6.6 mons | 10/28/2019 | 4/28/2020 |
| 341 | Construct 2nd Floor-Ready/Return | 6.6 mons | 3/18/2020 | 9/17/2020 |
| 342 | Construct 3rd Floor-Ready/Return | 6.6 mons | 8/7/2020 | 2/8/2021 |
| 343 | Construct 4th Floor-Ready/Return | 6.6 mons | 12/29/2020 | 6/30/2021 |
| 347 | ConRAC APM Station | 192 days | 7/1/2021 | 3/25/2022 |
| 348 | Building Envelope-APM ConRAC | 3 mons | 7/1/2021 | 9/22/2021 |
| 349 | APM Station Finishes-ConRAC | 6.6 mons | 9/23/2021 | 3/25/2022 |

| Project # | Project Description | Duration | Start | Finish |
|---|---|---|---|---|
| 351 | ConRAC Customer Service Building | 192 days | 7/1/2021 | 3/25/2022 |
| 352 | Building Envelope-ConRAC CSB | 3 mons | 7/1/2021 | 9/22/2021 |
| 353 | Interior Construction-ConRAC CSB | 6.6 mons | 9/23/2021 | 3/25/2022 |
| 358 | Idle Storage Area | 564 days | 9/12/2019 | 11/9/2021 |
| 359 | Site Prep & Utility Relo-Idle Storage | 5.5 mons | 9/12/2019 | 2/12/2020 |
| 360 | Foundation Work-Idle Storage | 6.6 mons | 2/13/2020 | 8/14/2020 |
| 361 | Construct Idle Storage Area | 6.6 mons | 8/17/2020 | 2/16/2021 |
| 363 | Public Parking (above Idle Storage area 2,200 spaces) | 110 days | 2/16/2021 | 7/20/2021 |
| 366 | Prepare/Mark Public Parking Area | 90 days | 3/17/2021 | 7/20/2021 |
| 370 | Quick Turnaround Area (QTA) | 846 days | 2/13/2020 | 5/11/2023 |
| 371 | Site Prep & Utility Relocation-QTA | 3.1 mons | 2/13/2020 | 5/8/2020 |
| 372 | Foundation Work-all Buildings-QTA | 5.1 mons | 8/17/2020 | 1/5/2021 |
| 373 | Building 1st Floor-all Buildings-QTA | 6.6 mons | 1/6/2021 | 7/8/2021 |
| 374 | Building 2nd Floor-QTA | 3.5 mons | 7/9/2021 | 10/14/2021 |
| 375 | Building 3rd Floor-QTA | 3.5 mons | 10/15/2021 | 1/20/2022 |
| 376 | Buildout Fueling Stations-QTA Area | 18 mons | 7/9/2021 | 11/24/2022 |
| 377 | Buildout Car Washes--QTA Area | 18 mons | 7/9/2021 | 11/24/2022 |
| 378 | Buildout Maintenance Areas-QTA Area | 18 mons | 7/9/2021 | 11/24/2022 |
| 380 | QTA Support & Additional Site Functions | 664 days | 5/11/2020 | 11/24/2022 |
| 381 | Site Prep & Utility Relo-QTA Support Areas | 3.1 mons | 5/11/2020 | 8/4/2020 |
| 382 | Foundation Work-QTA Support Areas | 3.1 mons | 8/5/2020 | 10/29/2020 |
| 383 | Building Construction-QTA Support Areas | 6 mons | 10/30/2020 | 4/15/2021 |
| 384 | Buildout Interiors-QTA Support Areas | 120 days | 4/16/2021 | 9/30/2021 |
| 385 | Interior Admin Area Construction-QTA Support Areas | 120 days | 4/16/2021 | 9/30/2021 |
| 386 | ConRAC MEP Systems Area-QTA Support Areas | 150 days | 10/1/2021 | 4/28/2022 |
| 387 | Install MEP Equipment-QTA Support Areas | 7.5 mons | 4/29/2022 | 11/24/2022 |
| 389 | Employee Parking Area (1,100 spaces) | 120 days | 8/5/2020 | 1/19/2021 |
| 390 | Site Prep & Utility Relo-ConRAC Employee Parking | 1.5 mons | 8/5/2020 | 9/15/2020 |
| 391 | Construct Employee Parking Area | 2.5 mons | 9/16/2020 | 11/24/2020 |
| 392 | Prepare/Mark Public Parking Area | 2 mons | 11/25/2020 | 1/19/2021 |
| 398 | Phase 1 New Roads | 586 days | 8/22/2018 | 11/18/2020 |
| 399 | New ‘A’ St - W 96th to Century Blvd (800 ft) | 45 days | 2/20/2019 | 4/23/2019 |
| 400 | Demo, Utility Relocation, Site Prep-New "A" 96th | 20 days | 2/20/2019 | 3/19/2019 |
| 401 | Demo Hauling-New "A" 96th | 20 days | 2/20/2019 | 3/19/2019 |
| 402 | Paving-New "A" 96th | 5 days | 3/20/2019 | 3/26/2019 |
| 403 | Finishes-New "A" 96th | 20 days | 3/27/2019 | 4/23/2019 |
| 404 | New ‘A’ St - W.Century to Westchester Pkwy/ W.Arbor Vitae St(1,600 ft) | 101 days | 8/22/2018 | 1/9/2019 |
| 405 | Demo, Utility Relocation, Site Prep-New "A Century | 36 days | 8/22/2018 | 10/10/2018 |
| 406 | Demo Hauling-New "A Century | 36 days | 8/22/2018 | 10/10/2018 |
| 407 | Paving-New "A Century | 7 days | 10/11/2018 | 10/19/2018 |
| 408 | Finishes-New "A Century | 58 days | 10/22/2018 | 1/9/2019 |
| 409 | New ‘B’ St - New ‘A’ St to Airport Blvd (1,700 ft) | 125 days | 4/24/2019 | 10/15/2019 |
| 410 | Demo, Utility Relocation, Site Prep-New "A" Airport | 40 days | 4/24/2019 | 6/18/2019 |
| 411 | Demo Hauling-New "A" Airport | 40 days | 4/24/2019 | 6/18/2019 |
| 412 | Paving-New "A" Airport | 10 days | 6/19/2019 | 7/2/2019 |
| 413 | Finishes-New "A" Airport | 75 days | 7/3/2019 | 10/15/2019 |
| 414 | New ‘C’ St - Imperial Hwy and W. 111th St (1,200 ft) | 92 days | 5/15/2020 | 9/21/2020 |
| 415 | Demo, Utility Relocation, Site Prep-New "C" | 30 days | 5/15/2020 | 6/25/2020 |
| 416 | Demo Hauling-New "C" | 30 days | 5/15/2020 | 6/25/2020 |
| 417 | Paving-New "C" | 10 days | 6/26/2020 | 7/9/2020 |
| 418 | Finishes-New "C" | 52 days | 7/10/2020 | 9/21/2020 |
| 419 | New ‘D’ St - W. 96th St to W. Arbor Vitae St (1,100 ft) | 88 days | 10/16/2019 | 2/14/2020 |
| 420 | Demo, Utility Relocation, Site Prep-New "D" | 30 days | 10/16/2019 | 11/26/2019 |
| 421 | Demo Hauling-New "D" | 30 days | 10/16/2019 | 11/26/2019 |
| 422 | Paving-New "D" | 10 days | 11/27/2019 | 12/10/2019 |
| 423 | Finishes-New "D" | 48 days | 12/11/2019 | 2/14/2020 |
| 424 | New 98th St - Bellanca Ave to La Cienega (400 ft) | 45 days | 9/17/2020 | 11/18/2020 |
| 425 | Demo, Utility Relocation, Site Prep-New 98th Bellanca | 15 days | 9/17/2020 | 10/7/2020 |
| 426 | Demo Hauling-New 98th Bellanca | 15 days | 9/17/2020 | 10/7/2020 |
| 427 | Paving-New 98th Bellanca | 10 days | 10/8/2020 | 10/21/2020 |
| 428 | Finishes-New 98th Bellanca | 20 days | 10/22/2020 | 11/18/2020 |
| 429 | New 98th St - Aviation Blvd to La Cienega (3,000 ft) | 185 days | 6/27/2019 | 3/11/2020 |
| 430 | Demo, Utility Relocation, Site Prep-New 98th Aviation | 75 days | 6/27/2019 | 10/9/2019 |
| 431 | Demo Hauling-New 98th Aviation | 75 days | 6/27/2019 | 10/9/2019 |
| 432 | Paving-New 98th Aviation | 15 days | 10/10/2019 | 10/30/2019 |
| 433 | Finishes-New 98th Aviation | 95 days | 10/31/2019 | 3/11/2020 |
| 434 | New Concourse Way - Century Blvd to New 98th St (500 ft) | 50 days | 6/27/2019 | 9/4/2019 |
| 435 | Demo, Utility Relocation, Site Prep-New Concourse Way | 15 days | 6/27/2019 | 7/17/2019 |

| Project # | Project Description | Duration | Start | Finish |
|---|---|---|---|---|
| 436 | Demo Hauling-New Concourse Way | 15 days | 6/27/2019 | 7/17/2019 |
| 437 | Paving-New Concourse Way | 10 days | 7/18/2019 | 7/31/2019 |
| 438 | Finishes-New Concourse Way | 25 days | 8/1/2019 | 9/4/2019 |
| 439 | Phase 1 Roadway Improvements | 1608 days | 5/21/2018 | 7/17/2024 |
| 440 | Airport Blvd - West 98th St to West Arbor Vitae St (add 1 lane, widen 1,490 & 320 ft) | 94 days | 3/8/2024 | 7/17/2024 |
| 441 | Demo, Utility Relocation, Site Prep-Airport Blvd/W 98th | 35 days | 3/8/2024 | 4/25/2024 |
| 442 | Demo Hauling-Airport Blvd/W 98th | 35 days | 3/8/2024 | 4/25/2024 |
| 443 | Paving-Airport Blvd/W 98th | 12 days | 4/26/2024 | 5/13/2024 |
| 444 | Finishes-Airport Blvd/W 98th | 45 days | 5/16/2024 | 7/17/2024 |
| 445 | West Arbor Vitae St - Airport Blvd to Aviation Blvd (add 1 lane 2,090 ft) | 90 days | 2/5/2020 | 6/9/2020 |
| 446 | Demo, Utility Relocation, Site Prep-W Arbor Vitae/Aviation | 35 days | 2/5/2020 | 3/24/2020 |
| 447 | Demo Hauling-W Arbor Vitae/Aviation | 35 days | 2/5/2020 | 3/24/2020 |
| 448 | Paving-W Arbor Vitae/Aviation | 10 days | 3/25/2020 | 4/7/2020 |
| 449 | Finishes-W Arbor Vitae/Aviation | 45 days | 4/8/2020 | 6/9/2020 |
| 450 | West Arbor Vitae St - Aviation Blvd to La Cienega Blvd (add 1 lane 2,000 ft) | 71 days | 1/20/2021 | 4/28/2021 |
| 451 | Demo, Utility Relocation, Site Prep-W Arbor Vitae/La Cienega | 25 days | 1/20/2021 | 2/23/2021 |
| 452 | Demo Hauling-W Arbor Vitae/La Cienega | 25 days | 1/20/2021 | 2/23/2021 |
| 453 | Paving-W Arbor Vitae/La Cienega | 10 days | 2/24/2021 | 3/9/2021 |
| 454 | Finishes-W Arbor Vitae/La Cienega | 36 days | 3/10/2021 | 4/28/2021 |
| 455 | West 96th St - Airport Blvd to Bellanca Ave. (widen 1,800 ft) | 66 days | 6/3/2019 | 9/2/2019 |
| 456 | Demo, Utility Relocation, Site Prep-Widen W 96th | 25 days | 6/3/2019 | 7/5/2019 |
| 457 | Demo Hauling-Widen W 96th | 25 days | 6/3/2019 | 7/5/2019 |
| 458 | Paving-Widen W 96th | 7 days | 7/8/2019 | 7/16/2019 |
| 459 | Finishes-Widen W 96th | 32 days | 7/19/2019 | 9/2/2019 |
| 460 | West 98th St - New "A" St to Aviation Blvd (add 1 lanes 1800 ft) | 67 days | 7/2/2020 | 10/2/2020 |
| 461 | Demo, Utility Relocation, Site Prep-W.98th to New "A" | 25 days | 7/2/2020 | 8/5/2020 |
| 462 | Demo Hauling-W.98th to New "A" | 25 days | 7/2/2020 | 8/5/2020 |
| 463 | Paving-W.98th to New "A" | 10 days | 8/6/2020 | 8/19/2020 |
| 464 | Finishes-W.98th to New "A" | 32 days | 8/20/2020 | 10/2/2020 |
| 465 | Century Blvd-New 'A' St. to Aviation Blvd (add 1 lane 4,050 ft) | 164 days | 10/13/2021 | 5/30/2022 |
| 466 | Demo, Utility Relocation, Site Prep-Century to New "A" | 70 days | 10/13/2021 | 1/18/2022 |
| 467 | Demo Hauling-Century to New "A" | 70 days | 10/13/2021 | 1/18/2022 |
| 468 | Paving-Century to New "A" | 30 days | 1/19/2022 | 3/1/2022 |
| 469 | Finishes-Century to New "A" | 64 days | 3/2/2022 | 5/30/2022 |
| 470 | Aviation Blvd - New 98th St to West Arbor (add 1 lane 2,200 ft) | 104 days | 5/27/2021 | 10/19/2021 |
| 471 | Demo, Utility Relocation, Site Prep-Aviation 98th to W.Arbor | 50 days | 5/27/2021 | 8/4/2021 |
| 472 | Demo Hauling-Aviation 98th to W.Arbor | 50 days | 5/27/2021 | 8/4/2021 |
| 473 | Paving-Aviation 98th to W.Arbor | 14 days | 8/5/2021 | 8/24/2021 |
| 474 | Finishes-Aviation 98th to W.Arbor | 40 days | 8/25/2021 | 10/19/2021 |
| 475 | Aviation Blvd - Century Blvd to New 98th St (add 1 lane 630 ft) | 104 days | 5/12/2022 | 10/4/2022 |
| 476 | Demo, Utility Relocation, Site Prep-Aviation Century to 98th | 50 days | 5/12/2022 | 7/20/2022 |
| 477 | Demo Hauling-Aviation Century to 98th | 50 days | 5/12/2022 | 7/20/2022 |
| 478 | Paving-Aviation Century to 98th | 14 days | 7/21/2022 | 8/9/2022 |
| 479 | Finishes-Aviation Century to 98th | 40 days | 8/10/2022 | 10/4/2022 |
| 480 | La Cienega Blvd - Century Blvd to W. Arbor (add 1 lane 2,200 ft) | 104 days | 3/18/2022 | 8/10/2022 |
| 481 | Demo, Utility Relocation, Site Prep-La Cienga | 50 days | 3/18/2022 | 5/26/2022 |
| 482 | Demo Hauling-La Cienga | 50 days | 3/18/2022 | 5/26/2022 |
| 483 | Paving-La Cienga | 14 days | 5/27/2022 | 6/15/2022 |
| 484 | Finishes-La Cienga | 40 days | 6/16/2022 | 8/10/2022 |
| 485 | I-405 Ramp Improvements to La Cienga Blvd | 90 days | 3/18/2022 | 7/21/2022 |
| 486 | Demo, Utility Relocation, Site Prep-I-405 Ramps | 40 days | 3/18/2022 | 5/12/2022 |
| 487 | Demo Hauling-I-405 Ramps | 40 days | 3/18/2022 | 5/12/2022 |
| 488 | Paving-I-405 Ramps | 20 days | 5/13/2022 | 6/9/2022 |
| 489 | Finishes-I-405 Ramps | 30 days | 6/10/2022 | 7/21/2022 |
| 490 | Demo Sky Way & Improve Sepulveda Blvd (SB) Ramps to CTA(1600 & 2300 ft) | 195 days | 5/21/2018 | 2/15/2019 |
| 491 | Utility Relocation, Site Prep- Sepulveda SB Ramps to CTA | 40 days | 5/21/2018 | 7/13/2018 |
| 492 | Demo Hauling-Sepulveda SB Ramps to CTA | 40 days | 5/21/2018 | 7/13/2018 |
| 493 | Construct/Pave Ramps-Sepulveda SB Ramps to CTA | 10 days | 7/16/2018 | 7/27/2018 |
| 494 | Finishes-Sepulveda SB Ramps to CTA | 48 days | 7/30/2018 | 10/3/2018 |
| 495 | Demo Sky Way | 97 days | 10/4/2018 | 2/15/2019 |
| 498 | Sepulveda Blvd - Sepulveda Tunnel to W. 96th (3,700 ft) | 570 days | 12/9/2024 | 2/12/2027 |
| 499 | Utility Relocation, Site Prep-Sepulveda Tunnel to W. 96th | 45 days | 12/9/2024 | 2/7/2025 |
| 500 | Demo Hauling-Sepulveda Tunnel to W. 96th | 45 days | 12/9/2024 | 2/7/2025 |
| 501 | Construct/Pave New Ramps-Sepulveda Tunnel to W. 96th | 24 mons | 2/10/2025 | 12/11/2026 |
| 502 | Finishes-Sepulveda Tunnel to W. 96th | 45 days | 12/14/2026 | 2/12/2027 |
| 503 | Sepulveda Blvd - Century to W. 96th St (1,800 ft) | 41 days | 2/15/2027 | 4/12/2027 |
| 504 | Demo Ramps, Utility Relocation, Site Prep-Sepulveda-Century to W. 96th | 39 days | 2/15/2027 | 4/8/2027 |
| 505 | Demo Hauling-Sepulveda-Century to W. 96th | 39 days | 2/15/2027 | 4/8/2027 |

| Project # | Project Description | Duration | Start | Finish |
|---|---|---|---|---|
| 506 | Construct/Pave New Ramps-Sepulveda-Century to W. 96th | 15 days | 2/15/2027 | 3/5/2027 |
| 507 | Finishes-Sepulveda-Century to W. 96th | 26 days | 3/8/2027 | 4/12/2027 |
| 509 | Office Space | 520 days | 10/27/2025 | 10/22/2027 |
| 510 | Demo, Utility Relocation, Site Prep-Office Space | 8 mons | 10/27/2025 | 6/5/2026 |
| 511 | Demo Hauling-Office Space | 4 mons | 10/27/2025 | 2/13/2026 |
| 512 | Construct 300,000 sf Office Space | 9 mons | 6/8/2026 | 2/12/2027 |
| 513 | Finishes-Office Space | 9 mons | 2/15/2027 | 10/22/2027 |
| 514 | Hotel - 400 rooms | 580 days | 3/17/2025 | 6/4/2027 |
| 515 | Demo, Utility Relocation, Site Prep-Hotel | 8 mons | 3/17/2025 | 10/24/2025 |
| 516 | Demo Hauling-Hotel | 4 mons | 3/17/2025 | 7/4/2025 |
| 517 | Construct 400 Room Hotel | 12 mons | 10/27/2025 | 9/25/2026 |
| 518 | Finishes-Hotel | 12 mons | 7/6/2026 | 6/4/2027 |
| 519 | Conference Center | 520 days | 3/17/2025 | 3/12/2027 |
| 520 | Demo, Utility Relocation, Site Prep-Conference Center | 8 mons | 3/17/2025 | 10/24/2025 |
| 521 | Demo Hauling-Conference Center | 4 mons | 3/17/2025 | 7/4/2025 |
| 522 | Construct Conference Center | 9 mons | 10/27/2025 | 7/3/2026 |
| 523 | Finishes-Conference Center | 9 mons | 7/6/2026 | 3/12/2027 |
| 524 | Restaurant /Bars | 520 days | 10/27/2025 | 10/22/2027 |
| 525 | Demo, Utility Relocation, Site Prep-Restaurant /Bars | 8 mons | 10/27/2025 | 6/5/2026 |
| 526 | Demo Hauling-Restaurant /Bars | 4 mons | 10/27/2025 | 2/13/2026 |
| 527 | Construct Restaurant/Bars | 9 mons | 6/8/2026 | 2/12/2027 |
| 528 | Finishes-Restaurant /Bars | 9 mons | 2/15/2027 | 10/22/2027 |
| 529 | Food/Drugs Retail Space | 520 days | 6/8/2026 | 6/2/2028 |
| 530 | Demo, Utility Relocation, Site Prep-Food/Drugs Retail Space | 8 mons | 6/8/2026 | 1/15/2027 |
| 531 | Demo Hauling-Food/Drugs Retail Space | 4 mons | 6/8/2026 | 9/25/2026 |
| 532 | Construct Food/Drug Retail Space | 9 mons | 1/18/2027 | 9/24/2027 |
| 533 | Finishes-Food/Drugs Retail Space | 9 mons | 9/27/2027 | 6/2/2028 |
| 534 | Personal Care/Services | 520 days | 1/18/2027 | 1/12/2029 |
| 535 | Demo, Utility Relocation, Site Prep-Personal Care/Services | 8 mons | 1/18/2027 | 8/27/2027 |
| 536 | Demo Hauling-Personal Care/Services | 4 mons | 1/18/2027 | 5/7/2027 |
| 537 | Construct Personal Care/Services Retail Space | 9 mons | 8/30/2027 | 5/5/2028 |
| 538 | Finishes-Personal Care/Services | 9 mons | 5/8/2028 | 1/12/2029 |
| 539 | Clothing Retail Space | 520 days | 8/30/2027 | 8/24/2029 |
| 540 | Demo, Utility Relocation, Site Prep-Clothing Retail Space | 8 mons | 8/30/2027 | 4/7/2028 |
| 541 | Demo Hauling-Clothing Retail Space | 4 mons | 8/30/2027 | 12/17/2027 |
| 542 | Construct Clothing Retail Space | 9 mons | 4/10/2028 | 12/15/2028 |
| 543 | Finishes-Clothing Retail Space | 9 mons | 12/18/2028 | 8/24/2029 |
| 544 | Other Development | 520 days | 4/10/2028 | 4/5/2030 |
| 545 | Demo, Utility Relocation, Site Prep-Other Development | 8 mons | 4/10/2028 | 11/17/2028 |
| 546 | Demo Hauling-Other Development | 4 mons | 4/10/2028 | 7/28/2028 |
| 547 | Construct Other Development | 9 mons | 11/20/2028 | 7/27/2029 |
| 548 | Finishes-Other Development | 9 mons | 7/30/2029 | 4/5/2030 |

# Attachment F.1

## Construction – Criteria Pollutant and Greenhouse Gas Emissions

- Project Component Data

| Project # | LAX LAMP Project Construction Components | Area of Site (sqft) | Demo Volume (cy) | Pave Area (sqft) | Demolition Hauling | Concrete Deliveries | Excavation Hauls | Base Stone Hauls | Asphalt Hauls | Material Delivery |
|---|---|---|---|---|---|---|---|---|---|---|
| 5 | Commercial Vehicle Holding Lot E | 60400 | 1850 | 43200 | 185 | 0 | 150 | 160 | 80 | 50 |
| 12 | Construct Temporary Metro Bus Terminal | 25000 | 900 | 18900 | 90 | 0 | 75 | 70 | 35 | 20 |
| 21 | Demolish Old Metro Bus Facility | 84300 | 2000 | 0 | 200 | 0 | 0 | 0 | 0 | 0 |
| 30 | Demolish LAWA-owned Properties on Belford Lot | 100000 | 5000 | 0 | 500 | 0 | 0 | 0 | 0 | 0 |
| 39 | Demolish Clifton Moore Administration Building | 34200 | 6000 | 0 | 600 | 0 | 0 | 0 | 0 | 0 |
| 49 | Demolish Bob Hope Hollywood USO | 4000 | 4000 | 0 | 400 | 0 | 0 | 0 | 0 | 0 |
| 59 | Demolition/Reconstruction Parking Garage P2B | 64500 | 25000 | 0 | 2500 | 2800 | 0 | 0 | 0 | 800 |
| 70 | Demolition/Reconstruction Parking Garage P2A | 77600 | 28000 | 0 | 2800 | 3200 | 0 | 0 | 0 | 1000 |
| 80 | Demolition/Reconstruction Parking Garage P5 | 69200 | 38000 | 0 | 3800 | 5100 | 0 | 0 | 0 | 2000 |
| 90 | Restaurant Building Demolition | 5100 | 3000 | 0 | 300 | 0 | 0 | 0 | 0 | 0 |
| 99 | New Delta Hangar Complex | | 0 | 0 | | | | | | |
| 109 | Demolish Delta Hangar Complex | 182500 | 60000 | 0 | 6000 | 0 | 0 | 0 | 0 | 0 |
| 118 | Demolish Reliant Medical Center | 30600 | 10000 | 0 | 1000 | 0 | 0 | 0 | 0 | 0 |
| 128 | APM Guideway | | 0 | 0 | 0 | 13500 | 0 | 0 | 0 | 8500 |
| 176 | West CTA APM Station | 103400 | 0 | 0 | 0 | 6100 | 0 | 0 | 0 | 3500 |
| 191 | Center CTA Station | 10350 | 0 | 0 | 0 | 325 | 0 | 0 | 0 | 150 |
| 198 | East CTA Station | 10350 | 0 | 0 | 0 | 325 | 0 | 0 | 0 | 150 |
| 205 | CTA APM Pedestrian Walkways | 77500 | 0 | 0 | 0 | 800 | 0 | 0 | 0 | 500 |
| 212 | Vertical Circulation Cores | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 |
| 221 | Maintenance and Storage Facility | 348480 | 0 | 0 | 0 | 2600 | 0 | 0 | 0 | 800 |
| 231 | CTA Processor Power Station | 3000 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 250 |
| 238 | CTA West Processor Power Station | 3000 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 250 |
| 245 | CTA East Processor Power Station | 3000 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 250 |
| 253 | APM Station at ITF West | 11250 | 0 | 0 | 0 | 360 | 0 | 0 | 0 | 175 |
| 258 | Western Public Parking Garage ITF-W | 289050 | 0 | 0 | 0 | 14000 | 0 | 0 | 0 | 2000 |
| 278 | Eastern Public Parking Garage ITF-W | 289050 | 0 | 0 | 0 | 16700 | 0 | 0 | 0 | 4000 |
| 299 | APM Station at ITF East | 13500 | 0 | 0 | 0 | 14000 | 0 | 0 | 0 | 2000 |
| 304 | ITF-E Public Parking Garage | 707600 | 0 | 0 | 0 | 29500 | 0 | 0 | 0 | 8000 |
| 325 | Short Term Layover Parking | 100000 | 0 | 0 | | | | | | |
| 347 | ConRAC APM Station | 33000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 |
| 351 | ConRAC Customer Service Building | 160000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1500 |
| 335 | Rental Car Ready/Return Parking Area | 2400000 | 0 | 0 | 0 | 23600 | 0 | 0 | 0 | 6000 |
| 370 | Quick Turnaround Area (QTA) | 684400 | 0 | 0 | 0 | 10800 | 0 | 0 | 0 | 4000 |
| 358 | Idle Storage Area | 2206000 | 0 | 0 | 0 | 28500 | 0 | 0 | 0 | 7000 |
| 380 | QTA Support and Additional Site Functions | 185200 | 0 | 0 | 0 | 475 | 0 | 0 | 0 | 100 |
| 389 | Employee Parking Area | 330600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 399 | New 'A' St - W 96th to Century Blvd | 54400 | 300 | 40500 | 30 | 0 | 20 | 30 | 75 | 15 |
| 404 | New 'A' St - W.Century to Westchester Pkwy/ W.Arbor Vitae St | 160000 | 900 | 108000 | 90 | 0 | 40 | 90 | 200 | 50 |
| 409 | New 'B' St - New 'A' St to Airport Blvd | 170000 | 950 | 124200 | 95 | 0 | 40 | 95 | 230 | 55 |
| 414 | New 'C' St - Imperial Hwy and W. 111th St | 76800 | 350 | 51300 | 35 | 0 | 20 | 35 | 95 | 25 |
| 419 | New 'D' St - W. 96th St to W. Arbor Vitae St | 70400 | 400 | 54000 | 40 | 0 | 20 | 40 | 100 | 15 |
| 424 | New 98th St - Bellanca Ave to La Cienega | 270000 | 180 | 24840 | 18 | 0 | 10 | 40 | 46 | 15 |
| 429 | New 98th St - Aviation Blvd to La Cienega | 270000 | 1450 | 197100 | 145 | 0 | 75 | 40 | 365 | 75 |
| 434 | New Concourse Way - Century Blvd to New 98th St | 45000 | 250 | 197100 | 25 | 0 | 25 | 60 | 365 | 15 |
| 440 | Airport Blvd - West 98th St to West Arbor Vitae St | 171945 | 4000 | 126900 | 400 | 0 | 250 | 465 | 235 | 100 |
| 445 | West Arbor Vitae St - Airport Blvd to Aviation Blvd | 248400 | 6750 | 180900 | 675 | 0 | 350 | 675 | 335 | 150 |
| 450 | West Arbor Vitae St - Aviation Blvd to La Cienega Blvd | 214002 | 3000 | 156600 | 300 | 0 | 250 | 580 | 290 | 135 |
| 455 | West 96th St - Airport Blvd to Bellanca Ave. | 72000 | 1000 | 54000 | 100 | 0 | 50 | 195 | 100 | 65 |
| 460 | West 98th St - New "A" St to Aviation Blvd | 144000 | 2000 | 108000 | 200 | 0 | 100 | 390 | 200 | 100 |
| 465 | Century Blvd-New 'A' St. to Aviation Blvd | 486000 | 6600 | 356400 | 660 | 0 | 300 | 1320 | 660 | 125 |
| 470 | Aviation Blvd - New 98th St to West Arbor | 143000 | 3900 | 105300 | 390 | 0 | 100 | 390 | 195 | 45 |
| 475 | Aviation Blvd - Century Blvd to New 98th St | 140787 | 3800 | 102600 | 380 | 0 | 100 | 380 | 190 | 40 |
| 480 | La Cienega Blvd - Century Blvd to W. Arbor | 136395 | 3700 | 99900 | 370 | 0 | 100 | 370 | 185 | 40 |
| 485 | I-405 Ramp Improvements to La Cienga Blvd | 27200 | 750 | 18900 | 75 | 0 | 30 | 75 | 35 | 20 |
| 490 | Demo Sky Way & Improve Sepulveda Blvd (SB) Ramps to CTA | 93600 | 2500 | 67500 | 250 | 0 | 70 | 250 | 125 | 20 |
| 498 | Sepulveda Blvd - Sepulveda Tunnel to W. 96th | 93600 | 2500 | 67500 | 250 | 0 | 70 | 250 | 125 | 20 |
| 503 | Sepulveda Blvd - Century to W. 96th St | 216000 | 5800 | 156600 | 580 | 0 | 175 | 580 | 290 | 50 |
| 509 | Office Space | 300000 | 0 | 43200 | 0 | 0 | 0 | 160 | 80 | 10000 |
| 514 | Hotel - 400 rooms | 300000 | 0 | 43200 | 0 | 0 | 0 | 160 | 80 | 10000 |
| 519 | Conference Center | 100000 | 0 | 13500 | 0 | 0 | 0 | 55 | 25 | 3000 |
| 524 | Restaurant/Bars | 65000 | 0 | 9720 | 0 | 0 | 0 | 35 | 18 | 1500 |
| 529 | Food/Drugs Retail Space | 35000 | 0 | 5400 | 0 | 0 | 0 | 19 | 10 | 900 |
| 534 | Personal Care/Services | 25000 | 0 | 3780 | 0 | 0 | 0 | 14 | 7 | 700 |
| 539 | Clothing Retail Space | 40000 | 0 | 5940 | 0 | 0 | 0 | 22 | 11 | 800 |
| 544 | Other Development | 35000 | 0 | 5400 | 0 | 0 | 0 | 19 | 10 | 900 |

# Attachment F.1

## Construction – Criteria Pollutant and Greenhouse Gas Emissions

- Equipment Data

**Off-Road/On-Site Equipment**

| ID | Backup EPA Tier | Equipment ID | Equipment Model | On/Off Road | Fuel Type | HP | Load Factor | Usage Factor | OFFROAD2007 Category | OFFROAD2011 Category | OFFROAD 07 HP Bin | OFFROAD 11 HP Bin | EPA HP Bin |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Tier 2 | Backhoe (CAT 416) | CAT 416 | Off-Road, On-Site Equipment | DSL | 80 | 0.369 | 0.83 | Tractors_Loaders_Backhoes | Tractors_Loaders_Backhoes | 120 | 120 | 99 |
| | Tier 2 | Bobcat S650 | S650 | Off-Road, On-Site Equipment | DSL | 75 | 0.369 | 0.83 | Tractors_Loaders_Backhoes | Tractors_Loaders_Backhoes | 120 | 120 | 99 |
| | Tier 2 | Compactor (CAT 815) | CAT 815 | Off-Road, On-Site Equipment | DSL | 255 | 0.302 | 0.83 | Surfacing_Equipment | Other_Construction_Equipment | 500 | 500 | 299 |
| | Tier 2 | Compactor (CAT 825) | CAT 825 | Off-Road, On-Site Equipment | DSL | 255 | 0.302 | 0.83 | Surfacing_Equipment | Other_Construction_Equipment | 500 | 500 | 299 |
| | Tier 2 | Roller (CAT CB564D) | CAT CB564D | Off-Road, On-Site Equipment | DSL | 100 | 0.375 | 0.83 | Rollers | Rollers | 120 | 120 | 174 |
| | Tier 2 | Roller (Hamm 3520 single) | Hamm 3520 single | Off-Road, On-Site Equipment | DSL | 200 | 0.375 | 0.83 | Rollers | Rollers | 250 | 250 | 299 |
| | Tier 2 | Crane (Terex Explorer 5600) | Terex Explorer 5600 | Off-Road, On-Site Equipment | DSL | 550 | 0.288 | 0.83 | Cranes | Cranes | 750 | 750 | 600 |
| | Tier 2 | Curb Paver (Gomaco Comm. III) | Comaco Comm. III | Off-Road, On-Site Equipment | DSL | 175 | 0.415 | 0.83 | Pavers | Pavers | 175 | 175 | 299 |
| | Tier 2 | Dozer (CAT D6) | CAT D6 | Off-Road, On-Site Equipment | DSL | 250 | 0.369 | 0.83 | Tractors_Loaders_Backhoes | Tractors_Loaders_Backhoes | 250 | 250 | 299 |
| | Tier 2 | Excavator (CAT 385) | CAT 385 | Off-Road, On-Site Equipment | DSL | 515 | 0.382 | 0.83 | Excavators | Excavators | 750 | 750 | 600 |
| | Tier 2 | Generators (400A) | N/A | Off-Road, On-Site Equipment | DSL | 5 | 0.740 | 0.83 | Generator_Sets | Other_Construction_Equipment | 15 | 50 | 99 |
| | Tier 2 | Grader (CAT 12) | CAT 12 | Off-Road, On-Site Equipment | DSL | 135 | 0.409 | 0.83 | Graders | Graders | 175 | 175 | 174 |
| | Tier 2 | Grader (CAT 14) | CAT 14 | Off-Road, On-Site Equipment | DSL | 135 | 0.409 | 0.83 | Graders | Graders | 175 | 175 | 174 |
| | Tier 2 | Hand Paint Cart | N/A | Off-Road, On-Site Equipment | DSL | 24 | 0.415 | 0.83 | Other_Construction_Equipment | Other_Construction_Equipment | 25 | 50 | 99 |
| | Tier 2 | Loader (CAT 914G) | CAT 914G | Off-Road, On-Site Equipment | DSL | 100 | 0.362 | 0.83 | Rubber_Tired_Loaders | Rubber_Tired_Loaders | 120 | 120 | 174 |
| | Tier 2 | Milling Machine (CAT PM-200) | CAT PM-200 | Off-Road, On-Site Equipment | DSL | 575 | 0.415 | 0.83 | Other_Construction_Equipment | Other_Construction_Equipment | 500 | 750 | 600 |
| | Tier 2 | Paving Machine (CAT AP1055) | CAT AP1055 | Off-Road, On-Site Equipment | DSL | 225 | 0.415 | 0.83 | Pavers | Pavers | 250 | 250 | 299 |
| | Tier 2 | Pier Drill (150TN crane) | N/A | Off-Road, On-Site Equipment | DSL | 550 | 0.288 | 0.83 | Cranes | Cranes | 750 | 750 | 600 |
| | Tier 2 | Portable Generator (4000W) | N/A | Off-Road, On-Site Equipment | DSL | 8 | 0.740 | 0.83 | Generator_Sets | Other_Construction_Equipment | 15 | 50 | 99 |
| | Tier 2 | Rail Machine | N/A | Off-Road, On-Site Equipment | DSL | 660 | 0.415 | 0.83 | Other_Construction_Equipment | Other_Construction_Equipment | 500 | 750 | 600 |
| | Tier 2 | Rubber-Tire Crane (Terex AC100) | Terex AC100 | Off-Road, On-Site Equipment | DSL | 465 | 0.288 | 0.83 | Cranes | Cranes | 500 | 500 | 600 |
| | Tier 2 | Scissor Lift (JLG 2630ES) | JLG 2630ES | Off-Road, On-Site Equipment | ELEC | 0 | 0.308 | 0.00 | Aerial_Lifts | Aerial_Lifts | 15 | 50 | 99 |
| | Tier 2 | Small Tandem Compactor (CB24B) | CB24B | Off-Road, On-Site Equipment | DSL | 35 | 0.302 | 0.83 | Surfacing_Equipment | Other_Construction_Equipment | 50 | 50 | 99 |
| | Tier 2 | Trackhoe (PC200) | PC200 | Off-Road, On-Site Equipment | DSL | 155 | 0.382 | 0.83 | Excavators | Excavators | 175 | 175 | 174 |
| | Tier 2 | Trencher (CAT T9) | CAT T9 | Off-Road, On-Site Equipment | N/A | 125 | 0.503 | 0.00 | Trenchers | Trenchers | 175 | 175 | 174 |

**On-Road/On-Site Equipment**

| ID | Description | Equipment ID | EMFAC Category | On/Off Road | Fuel Type | HP | Max Daily Hrs | Usage Factor |
|---|---|---|---|---|---|---|---|---|
| | | Pickup Truck (F250) | LHD2 | On-Road, On-Site Trucks | GAS | 385 | 4 | 0.25 |
| | | Boom Truck | T7 Single Construction | On-Road, On-Site Trucks | DSL | 275 | 6 | 0.25 |
| | | Concrete Delivery Truck | T7 Single Construction | On-Road, On-Site Trucks | DSL | 350 | 6 | 0.25 |
| | | Concrete Haul Truck (Mack MHD) | T7 Single Construction | On-Road, On-Site Trucks | DSL | 345 | 8 | 0.25 |
| | | Concrete Pump Truck | T7 Single Construction | On-Road, On-Site Trucks | DSL | 400 | 6 | 0.25 |
| | | Concrete Truck (Terex FD4000) | T7 Single Construction | On-Road, On-Site Trucks | DSL | 425 | 6 | 0.25 |
| | | Delivery Truck (semi) | T7 Single Construction | On-Road, On-Site Trucks | DSL | 250 | 4 | 0.25 |
| | | Flat Bed Truck (1TN) | T7 Single Construction | On-Road, On-Site Trucks | DSL | 250 | 4 | 0.25 |
| | | Forklift Boom Truck (G10-55A) | T7 Single Construction | On-Road, On-Site Trucks | DSL | 125 | 10 | 0.25 |
| | | Form Truck (Mack Granite) | T7 Single Construction | On-Road, On-Site Trucks | DSL | 405 | 3 | 0.25 |
| | | Haul Truck (Mack Granite) | T7 Single Construction | On-Road, On-Site Trucks | DSL | 405 | 4 | 0.25 |
| | | Haul Truck (Mack Med. Duty) | T7 Single Construction | On-Road, On-Site Trucks | DSL | 345 | 6 | 0.25 |
| | | Haul Truck (semi) | T7 Single Construction | On-Road, On-Site Trucks | DSL | 250 | 10 | 0.25 |
| | | Mechanic Truck (1TN) | T7 Single Construction | On-Road, On-Site Trucks | DSL | 405 | 6 | 0.25 |
| | | Mechanic Truck (2TN) | T7 Single Construction | On-Road, On-Site Trucks | DSL | 300 | 3 | 0.25 |
| | | Precast Delivery Truck (semi) | T7 Single Construction | On-Road, On-Site Trucks | DSL | 300 | 2 | 0.25 |
| | | Pump Truck | T7 Single Construction | On-Road, On-Site Trucks | DSL | 425 | 6 | 0.25 |
| | | Rail Delivery Truck | T7 Single Construction | On-Road, On-Site Trucks | DSL | 350 | 10 | 0.25 |
| | | Seed Truck | T7 Single Construction | On-Road, On-Site Trucks | DSL | 350 | 10 | 0.25 |
| | | Steel Delivery Truck | T7 Single Construction | On-Road, On-Site Trucks | DSL | 250 | 4 | 0.25 |
| | | Stone Haul Truck (Mack Med. Duty) | T7 Single Construction | On-Road, On-Site Trucks | DSL | 345 | 6 | 0.25 |
| | | Striping Truck (2.5TN) | T7 Single Construction | On-Road, On-Site Trucks | DSL | 350 | 6 | 0.25 |
| | | Water Truck (2.5TN) | T7 Single Construction | On-Road, On-Site Trucks | DSL | 300 | 2 | 0.25 |
| | | Work Truck (2.5TN) | T7 Single Construction | On-Road, On-Site Trucks | DSL | 300 | 6 | 0.25 |
| | | Man Lift (Versalift VO-355-MHI) | T7 Single Construction | On-Road, On-Site Trucks | DSL | 300 | 10 | 0.25 |

**On-Road/Off-Site Equipment**

| ID | Description | Equipment ID | EMFAC Category | On/Off Road | Fuel Type | HP | | Usage Factor |
|---|---|---|---|---|---|---|---|---|
| | Worker Trips | Employee_Vehicles | LDA&LDT1&LDT2 | On-Road, Off-Site Workers | GAS | | | 1.00 |
| | Material Delivieries | Material_Delivery | T7 Single Construction | On-Road, Off-Site Deliveries | DSL | 250 | | 0.83 |
| | Concrete Deliveries | Concrete_Delivery | T7 Single Construction | On-Road, Off-Site Deliveries | DSL | 350 | | 0.83 |
| | Base Material Deliveries | Base_Delivery | T7 Single Construction | On-Road, Off-Site Deliveries | DSL | 450 | | 0.83 |
| | Asphalt Delieveries | Asphalt_Delivery | T7 Single Construction | On-Road, Off-Site Deliveries | DSL | 450 | | 0.83 |
| | Demolition Hauling | Demolition_Hauling | T7 Single Construction | On-Road, Off-Site Deliveries | DSL | 450 | | 0.83 |

# Attachment F.1

## Construction – Criteria Pollutant and Greenhouse Gas Emissions

- Pollutants – CO Emission Factors
  - Without Mitigation
  - With Mitigation

OFFROAD2007

| | CO Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Backhoe (CAT 416) | 0.2041 | 0.2031 | 0.2022 | 0.2015 | 0.2010 | 0.2007 | 0.2005 | 0.2004 | 0.2003 | 0.2002 | 0.2001 | 0.2000 | 0.2000 | 0.2000 |
| Bobcat S650 | 0.1913 | 0.1904 | 0.1896 | 0.1889 | 0.1885 | 0.1882 | 0.1880 | 0.1879 | 0.1878 | 0.1877 | 0.1876 | 0.1875 | 0.1875 | 0.1875 |
| Compactor (CAT 815) | 0.1892 | 0.1821 | 0.1759 | 0.1707 | 0.1661 | 0.1621 | 0.1587 | 0.1556 | 0.1530 | 0.1507 | 0.1489 | 0.1474 | 0.1462 | 0.1452 |
| Compactor (CAT 825) | 0.1892 | 0.1821 | 0.1759 | 0.1707 | 0.1661 | 0.1621 | 0.1587 | 0.1556 | 0.1530 | 0.1507 | 0.1489 | 0.1474 | 0.1462 | 0.1452 |
| Roller (CAT CB564D) | 0.2612 | 0.2595 | 0.2579 | 0.2564 | 0.2550 | 0.2538 | 0.2528 | 0.2520 | 0.2514 | 0.2509 | 0.2506 | 0.2503 | 0.2501 | 0.2499 |
| Roller (Hamm 3520 single) | 0.1719 | 0.1684 | 0.1655 | 0.1630 | 0.1609 | 0.1589 | 0.1573 | 0.1559 | 0.1547 | 0.1537 | 0.1528 | 0.1521 | 0.1515 | 0.1510 |
| Crane (Terex Explorer 5600) | 0.3874 | 0.3732 | 0.3610 | 0.3507 | 0.3424 | 0.3355 | 0.3301 | 0.3261 | 0.3233 | 0.3214 | 0.3196 | 0.3182 | 0.3171 | 0.3163 |
| Curb Paver (Gomaco Comm. III) | 0.4511 | 0.4499 | 0.4489 | 0.4479 | 0.4471 | 0.4464 | 0.4457 | 0.4451 | 0.4445 | 0.4440 | 0.4435 | 0.4431 | 0.4427 | 0.4424 |
| Dozer (CAT D6) | 0.1956 | 0.1942 | 0.1930 | 0.1920 | 0.1912 | 0.1905 | 0.1900 | 0.1895 | 0.1891 | 0.1887 | 0.1885 | 0.1883 | 0.1881 | 0.1881 |
| Excavator (CAT 385) | 0.4164 | 0.4099 | 0.4050 | 0.4014 | 0.3990 | 0.3972 | 0.3957 | 0.3944 | 0.3934 | 0.3927 | 0.3922 | 0.3919 | 0.3919 | 0.3919 |
| Generators (400A) | 0.0241 | 0.0240 | 0.0239 | 0.0238 | 0.0238 | 0.0237 | 0.0237 | 0.0236 | 0.0236 | 0.0236 | 0.0235 | 0.0235 | 0.0235 | 0.0235 |
| Grader (CAT 12) | 0.3382 | 0.3378 | 0.3375 | 0.3372 | 0.3369 | 0.3367 | 0.3364 | 0.3362 | 0.3360 | 0.3359 | 0.3359 | 0.3358 | 0.3358 | 0.3358 |
| Grader (CAT 14) | 0.3382 | 0.3378 | 0.3375 | 0.3372 | 0.3369 | 0.3367 | 0.3364 | 0.3362 | 0.3360 | 0.3359 | 0.3359 | 0.3358 | 0.3358 | 0.3358 |
| Hand Paint Cart | 0.0427 | 0.0427 | 0.0427 | 0.0427 | 0.0427 | 0.0427 | 0.0427 | 0.0427 | 0.0427 | 0.0427 | 0.0427 | 0.0427 | 0.0427 | 0.0427 |
| Loader (CAT 914G) | 0.2582 | 0.2567 | 0.2553 | 0.2541 | 0.2530 | 0.2520 | 0.2511 | 0.2505 | 0.2500 | 0.2496 | 0.2494 | 0.2492 | 0.2490 | 0.2489 |
| Milling Machine (CAT PM-200) | 0.4683 | 0.4630 | 0.4594 | 0.4567 | 0.4545 | 0.4528 | 0.4516 | 0.4506 | 0.4500 | 0.4497 | 0.4497 | 0.4497 | 0.4498 | 0.4498 |
| Paving Machine (CAT AP1055) | 0.2581 | 0.2495 | 0.2419 | 0.2353 | 0.2296 | 0.2249 | 0.2207 | 0.2172 | 0.2142 | 0.2116 | 0.2093 | 0.2072 | 0.2054 | 0.2038 |
| Pier Drill (150TN crane) | 0.3874 | 0.3732 | 0.3610 | 0.3507 | 0.3424 | 0.3355 | 0.3301 | 0.3261 | 0.3233 | 0.3214 | 0.3196 | 0.3182 | 0.3171 | 0.3163 |
| Portable Generator (4000W) | 0.0386 | 0.0384 | 0.0383 | 0.0382 | 0.0380 | 0.0379 | 0.0379 | 0.0378 | 0.0377 | 0.0377 | 0.0376 | 0.0376 | 0.0376 | 0.0376 |
| Rail Machine | 0.5375 | 0.5315 | 0.5273 | 0.5242 | 0.5217 | 0.5197 | 0.5183 | 0.5172 | 0.5165 | 0.5162 | 0.5161 | 0.5162 | 0.5163 | 0.5163 |
| Rubber-Tire Crane (Terex AC100) | 0.3275 | 0.3155 | 0.3052 | 0.2965 | 0.2895 | 0.2836 | 0.2791 | 0.2757 | 0.2734 | 0.2717 | 0.2702 | 0.2691 | 0.2681 | 0.2674 |
| Scissor Lift (JLG 2630ES) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Small Tandem Compactor (CB24B) | 0.0991 | 0.0969 | 0.0948 | 0.0929 | 0.0912 | 0.0896 | 0.0882 | 0.0870 | 0.0859 | 0.0851 | 0.0844 | 0.0838 | 0.0834 | 0.0830 |
| Trackhoe (PC200) | 0.3644 | 0.3641 | 0.3639 | 0.3639 | 0.3639 | 0.3640 | 0.3640 | 0.3641 | 0.3641 | 0.3641 | 0.3641 | 0.3642 | 0.3642 | 0.3642 |
| Trencher (CAT T9) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

*EMFAC2014*

| | CO Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Pickup Truck (F250) | 0.0206 | 0.0182 | 0.0162 | 0.0144 | 0.0130 | 0.0118 | 0.0109 | 0.0103 | 0.0098 | 0.0094 | 0.0090 | 0.0087 | 0.0085 | 0.0083 |
| Boom Truck | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |
| Concrete Delivery Truck | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |
| Concrete Haul Truck (Mack MHD) | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |
| Concrete Pump Truck | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |
| Concrete Truck (Terex FD4000) | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |
| Delivery Truck (semi) | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |
| Flat Bed Truck (1TN) | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |
| Forklift Boom Truck (G10-55A) | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |
| Form Truck (Mack Granite) | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |
| Haul Truck (Mack Granite) | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |
| Haul Truck (Mack Med. Duty) | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |
| Haul Truck (semi) | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |
| Mechanic Truck (1TN) | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |
| Mechanic Truck (2TN) | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |
| Precast Delivery Truck (semi) | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |
| Pump Truck | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |
| Rail Delivery Truck | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |
| Seed Truck | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |
| Steel Delivery Truck | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |
| Stone Haul Truck (Mack Med. Duty) | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |
| Striping Truck (2.5TN) | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |
| Water Truck (2.5TN) | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |
| Work Truck (2.5TN) | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |
| Man Lift (Versalift VO-355-MHI) | 0.0202 | 0.0165 | 0.0161 | 0.0143 | 0.0144 | 0.0145 | 0.0130 | 0.0131 | 0.0132 | 0.0133 | 0.0133 | 0.0134 | 0.0135 | 0.0135 |

*EMFAC2014*

| | CO Emission Factors (lb/mi) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Employee_Vehicles | 0.0036 | 0.0031 | 0.0028 | 0.0026 | 0.0024 | 0.0022 | 0.0020 | 0.0019 | 0.0018 | 0.0016 | 0.0015 | 0.0015 | 0.0014 | 0.0013 |
| Material_Delivery | 0.0015 | 0.0011 | 0.0010 | 0.0008 | 0.0008 | 0.0008 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 |
| Concrete_Delivery | 0.0015 | 0.0011 | 0.0011 | 0.0008 | 0.0008 | 0.0008 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 |
| Base_Delivery | 0.0015 | 0.0011 | 0.0010 | 0.0008 | 0.0008 | 0.0008 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 |
| Asphalt_Delivery | 0.0015 | 0.0011 | 0.0010 | 0.0008 | 0.0008 | 0.0008 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 |
| Demolition_Hauling | 0.0015 | 0.0011 | 0.0011 | 0.0008 | 0.0008 | 0.0008 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 |

OFFROAD2007

| | CO Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Backhoe (CAT 416) | 0.1600 | 0.1592 | 0.1585 | 0.1580 | 0.1576 | 0.1574 | 0.1572 | 0.1571 | 0.1570 | 0.1569 | 0.1569 | 0.1568 | 0.1568 | 0.1568 |
| Bobcat S650 | 0.1500 | 0.1493 | 0.1486 | 0.1481 | 0.1478 | 0.1475 | 0.1474 | 0.1473 | 0.1472 | 0.1471 | 0.1471 | 0.1470 | 0.1470 | 0.1470 |
| Compactor (CAT 815) | 0.1484 | 0.1427 | 0.1379 | 0.1338 | 0.1302 | 0.1271 | 0.1244 | 0.1220 | 0.1199 | 0.1182 | 0.1167 | 0.1155 | 0.1146 | 0.1139 |
| Compactor (CAT 825) | 0.1484 | 0.1427 | 0.1379 | 0.1338 | 0.1302 | 0.1271 | 0.1244 | 0.1220 | 0.1199 | 0.1182 | 0.1167 | 0.1155 | 0.1146 | 0.1139 |
| Roller (CAT CB564D) | 0.2048 | 0.2035 | 0.2022 | 0.2010 | 0.1999 | 0.1989 | 0.1982 | 0.1975 | 0.1971 | 0.1967 | 0.1965 | 0.1963 | 0.1961 | 0.1959 |
| Roller (Hamm 3520 single) | 0.1348 | 0.1320 | 0.1298 | 0.1278 | 0.1261 | 0.1246 | 0.1233 | 0.1222 | 0.1213 | 0.1205 | 0.1198 | 0.1193 | 0.1188 | 0.1184 |
| Crane (Terex Explorer 5600) | 0.3037 | 0.2926 | 0.2830 | 0.2750 | 0.2684 | 0.2630 | 0.2588 | 0.2557 | 0.2535 | 0.2519 | 0.2506 | 0.2495 | 0.2486 | 0.2480 |
| Curb Paver (Gomaco Comm. III) | 0.3537 | 0.3527 | 0.3519 | 0.3512 | 0.3505 | 0.3500 | 0.3494 | 0.3489 | 0.3485 | 0.3481 | 0.3477 | 0.3474 | 0.3471 | 0.3468 |
| Dozer (CAT D6) | 0.1533 | 0.1522 | 0.1513 | 0.1505 | 0.1499 | 0.1494 | 0.1489 | 0.1486 | 0.1482 | 0.1480 | 0.1478 | 0.1476 | 0.1475 | 0.1475 |
| Excavator (CAT 385) | 0.3264 | 0.3214 | 0.3175 | 0.3147 | 0.3128 | 0.3114 | 0.3102 | 0.3092 | 0.3084 | 0.3078 | 0.3075 | 0.3073 | 0.3072 | 0.3072 |
| Generators (400A) | 0.0189 | 0.0188 | 0.0188 | 0.0187 | 0.0186 | 0.0186 | 0.0186 | 0.0185 | 0.0185 | 0.0185 | 0.0184 | 0.0184 | 0.0184 | 0.0184 |
| Grader (CAT 12) | 0.2651 | 0.2649 | 0.2646 | 0.2644 | 0.2642 | 0.2640 | 0.2638 | 0.2636 | 0.2635 | 0.2634 | 0.2633 | 0.2633 | 0.2633 | 0.2633 |
| Grader (CAT 14) | 0.2651 | 0.2649 | 0.2646 | 0.2644 | 0.2642 | 0.2640 | 0.2638 | 0.2636 | 0.2635 | 0.2634 | 0.2633 | 0.2633 | 0.2633 | 0.2633 |
| Hand Paint Cart | 0.0335 | 0.0335 | 0.0335 | 0.0335 | 0.0335 | 0.0335 | 0.0335 | 0.0335 | 0.0335 | 0.0335 | 0.0335 | 0.0335 | 0.0335 | 0.0335 |
| Loader (CAT 914G) | 0.2024 | 0.2012 | 0.2002 | 0.1992 | 0.1983 | 0.1975 | 0.1969 | 0.1964 | 0.1960 | 0.1957 | 0.1955 | 0.1954 | 0.1952 | 0.1951 |
| Milling Machine (CAT PM-200) | 0.3671 | 0.3630 | 0.3601 | 0.3580 | 0.3564 | 0.3550 | 0.3540 | 0.3533 | 0.3528 | 0.3526 | 0.3525 | 0.3526 | 0.3526 | 0.3526 |
| Paving Machine (CAT AP1055) | 0.2023 | 0.1956 | 0.1897 | 0.1845 | 0.1800 | 0.1763 | 0.1731 | 0.1703 | 0.1679 | 0.1659 | 0.1641 | 0.1625 | 0.1610 | 0.1598 |
| Pier Drill (150TN crane) | 0.3037 | 0.2926 | 0.2830 | 0.2750 | 0.2684 | 0.2630 | 0.2588 | 0.2557 | 0.2535 | 0.2519 | 0.2506 | 0.2495 | 0.2486 | 0.2480 |
| Portable Generator (4000W) | 0.0303 | 0.0301 | 0.0300 | 0.0299 | 0.0298 | 0.0297 | 0.0297 | 0.0296 | 0.0296 | 0.0295 | 0.0295 | 0.0295 | 0.0295 | 0.0295 |
| Rail Machine | 0.4214 | 0.4167 | 0.4134 | 0.4110 | 0.4090 | 0.4075 | 0.4064 | 0.4055 | 0.4050 | 0.4047 | 0.4047 | 0.4047 | 0.4047 | 0.4048 |
| Rubber-Tire Crane (Terex AC100) | 0.2568 | 0.2474 | 0.2393 | 0.2325 | 0.2269 | 0.2224 | 0.2188 | 0.2161 | 0.2143 | 0.2130 | 0.2119 | 0.2109 | 0.2102 | 0.2097 |
| Scissor Lift (JLG 2630ES) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Small Tandem Compactor (CB24B) | 0.0777 | 0.0760 | 0.0744 | 0.0729 | 0.0715 | 0.0703 | 0.0691 | 0.0682 | 0.0674 | 0.0667 | 0.0662 | 0.0657 | 0.0654 | 0.0650 |
| Trackhoe (PC200) | 0.2857 | 0.2854 | 0.2853 | 0.2853 | 0.2853 | 0.2854 | 0.2854 | 0.2854 | 0.2854 | 0.2854 | 0.2855 | 0.2855 | 0.2855 | 0.2855 |
| Trencher (CAT T9) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

*EMFAC2014*

| | CO Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Pickup Truck (F250) | 0.0206 | 0.0182 | 0.0162 | 0.0144 | 0.0130 | 0.0118 | 0.0109 | 0.0103 | 0.0098 | 0.0094 | 0.0090 | 0.0087 | 0.0085 | 0.0083 |
| Boom Truck | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |
| Concrete Delivery Truck | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |
| Concrete Haul Truck (Mack MHD) | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |
| Concrete Pump Truck | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |
| Concrete Truck (Terex FD4000) | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |
| Delivery Truck (semi) | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |
| Flat Bed Truck (1TN) | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |
| Forklift Boom Truck (G10-55A) | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |
| Form Truck (Mack Granite) | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |
| Haul Truck (Mack Granite) | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |
| Haul Truck (Mack Med. Duty) | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |
| Haul Truck (semi) | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |
| Mechanic Truck (1TN) | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |
| Mechanic Truck (2TN) | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |
| Precast Delivery Truck (semi) | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |
| Pump Truck | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |
| Rail Delivery Truck | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |
| Seed Truck | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |
| Steel Delivery Truck | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |
| Stone Haul Truck (Mack Med. Duty) | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |
| Striping Truck (2.5TN) | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |
| Water Truck (2.5TN) | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |
| Work Truck (2.5TN) | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |
| Man Lift (Versalift VO-355-MHI) | 0.0158 | 0.0129 | 0.0126 | 0.0112 | 0.0113 | 0.0113 | 0.0102 | 0.0102 | 0.0103 | 0.0104 | 0.0105 | 0.0105 | 0.0106 | 0.0106 |

*EMFAC2014*

| | CO Emission Factors (lb/mi) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Employee_Vehicles | 0.0036 | 0.0031 | 0.0028 | 0.0026 | 0.0024 | 0.0022 | 0.0020 | 0.0019 | 0.0018 | 0.0016 | 0.0015 | 0.0015 | 0.0014 | 0.0013 |
| Material_Delivery | 0.0011 | 0.0008 | 0.0008 | 0.0006 | 0.0006 | 0.0006 | 0.0005 | 0.0005 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 |
| Concrete_Delivery | 0.0012 | 0.0009 | 0.0008 | 0.0007 | 0.0007 | 0.0007 | 0.0005 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 |
| Base_Delivery | 0.0011 | 0.0008 | 0.0008 | 0.0006 | 0.0006 | 0.0006 | 0.0005 | 0.0005 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 |
| Asphalt_Delivery | 0.0011 | 0.0008 | 0.0008 | 0.0006 | 0.0006 | 0.0006 | 0.0005 | 0.0005 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 |
| Demolition_Hauling | 0.0012 | 0.0009 | 0.0008 | 0.0007 | 0.0007 | 0.0007 | 0.0005 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 |

# Attachment F.1

## Construction – Criteria Pollutant and Greenhouse Gas Emissions

- Pollutants – CO2e Emission Factors
  - Without Mitigation
  - With Mitigation

OFFROAD2007

| Equipment ID | CO2e Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Backhoe (CAT 416) | 30.7102 | 30.7052 | 30.7009 | 30.6972 | 30.6943 | 30.6921 | 30.6903 | 30.6889 | 30.6877 | 30.6867 | 30.6859 | 30.6851 | 30.6845 | 30.6840 |
| Bobcat S650 | 28.7908 | 28.7862 | 28.7820 | 28.7786 | 28.7759 | 28.7738 | 28.7722 | 28.7708 | 28.7697 | 28.7688 | 28.7680 | 28.7673 | 28.7667 | 28.7663 |
| Compactor (CAT 815) | 80.0312 | 80.0267 | 80.0227 | 80.0190 | 80.0156 | 80.0125 | 80.0096 | 80.0070 | 80.0045 | 80.0023 | 80.0002 | 79.9983 | 79.9966 | 79.9949 |
| Compactor (CAT 825) | 80.0312 | 80.0267 | 80.0227 | 80.0190 | 80.0156 | 80.0125 | 80.0096 | 80.0070 | 80.0045 | 80.0023 | 80.0002 | 79.9983 | 79.9966 | 79.9949 |
| Roller (CAT CB564D) | 39.1102 | 39.1031 | 39.0962 | 39.0897 | 39.0836 | 39.0781 | 39.0734 | 39.0694 | 39.0662 | 39.0635 | 39.0612 | 39.0593 | 39.0575 | 39.0560 |
| Roller (Hamm 3520 single) | 78.1293 | 78.1243 | 78.1197 | 78.1153 | 78.1111 | 78.1072 | 78.1035 | 78.1002 | 78.0971 | 78.0942 | 78.0915 | 78.0890 | 78.0867 | 78.0847 |
| Crane (Terex Explorer 5600) | 164.9971 | 164.9865 | 164.9760 | 164.9659 | 164.9565 | 164.9476 | 164.9397 | 164.9323 | 164.9255 | 164.9193 | 164.9133 | 164.9079 | 164.9032 | 164.8991 |
| Curb Paver (Gomaco Comm. III) | 75.7577 | 75.7490 | 75.7406 | 75.7324 | 75.7246 | 75.7171 | 75.7098 | 75.7030 | 75.6964 | 75.6903 | 75.6847 | 75.6797 | 75.6752 | 75.6712 |
| Dozer (CAT D6) | 95.9030 | 95.8970 | 95.8913 | 95.8860 | 95.8814 | 95.8772 | 95.8735 | 95.8703 | 95.8673 | 95.8649 | 95.8629 | 95.8612 | 95.8599 | 95.8591 |
| Excavator (CAT 385) | 204.7608 | 204.7475 | 204.7348 | 204.7235 | 204.7135 | 204.7045 | 204.6962 | 204.6888 | 204.6822 | 204.6765 | 204.6719 | 204.6684 | 204.6655 | 204.6635 |
| Generators (400A) | 3.8563 | 3.8561 | 3.8559 | 3.8557 | 3.8556 | 3.8555 | 3.8554 | 3.8554 | 3.8553 | 3.8553 | 3.8553 | 3.8552 | 3.8552 | 3.8552 |
| Grader (CAT 12) | 57.4763 | 57.4695 | 57.4631 | 57.4569 | 57.4512 | 57.4459 | 57.4409 | 57.4366 | 57.4330 | 57.4299 | 57.4272 | 57.4249 | 57.4229 | 57.4212 |
| Grader (CAT 14) | 57.4763 | 57.4695 | 57.4631 | 57.4569 | 57.4512 | 57.4459 | 57.4409 | 57.4366 | 57.4330 | 57.4299 | 57.4272 | 57.4249 | 57.4229 | 57.4212 |
| Hand Paint Cart | 10.3910 | 10.3910 | 10.3910 | 10.3910 | 10.3910 | 10.3910 | 10.3910 | 10.3910 | 10.3910 | 10.3910 | 10.3910 | 10.3910 | 10.3910 | 10.3910 |
| Loader (CAT 914G) | 37.7107 | 37.7041 | 37.6978 | 37.6921 | 37.6868 | 37.6820 | 37.6778 | 37.6744 | 37.6715 | 37.6693 | 37.6674 | 37.6658 | 37.6645 | 37.6633 |
| Milling Machine (CAT PM-200) | 248.6024 | 248.5914 | 248.5811 | 248.5713 | 248.5619 | 248.5531 | 248.5451 | 248.5376 | 248.5309 | 248.5252 | 248.5207 | 248.5173 | 248.5143 | 248.5125 |
| Paving Machine (CAT AP1055) | 97.3517 | 97.3433 | 97.3353 | 97.3279 | 97.3210 | 97.3146 | 97.3086 | 97.3031 | 97.2980 | 97.2932 | 97.2889 | 97.2849 | 97.2813 | 97.2781 |
| Pier Drill (150TN crane) | 164.9971 | 164.9865 | 164.9760 | 164.9659 | 164.9565 | 164.9476 | 164.9397 | 164.9323 | 164.9255 | 164.9193 | 164.9133 | 164.9079 | 164.9032 | 164.8991 |
| Portable Generator (4000W) | 6.1700 | 6.1697 | 6.1694 | 6.1691 | 6.1689 | 6.1688 | 6.1687 | 6.1686 | 6.1685 | 6.1685 | 6.1684 | 6.1684 | 6.1683 | 6.1683 |
| Rail Machine | 285.3523 | 285.3397 | 285.3279 | 285.3166 | 285.3059 | 285.2958 | 285.2865 | 285.2780 | 285.2703 | 285.2637 | 285.2586 | 285.2547 | 285.2512 | 285.2491 |
| Rubber-Tire Crane (Terex AC100) | 139.4964 | 139.4875 | 139.4788 | 139.4705 | 139.4626 | 139.4553 | 139.4486 | 139.4425 | 139.4369 | 139.4315 | 139.4265 | 139.4220 | 139.4180 | 139.4145 |
| Scissor Lift (JLG 2630ES) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Small Tandem Compactor (CB24B) | 11.0250 | 11.0208 | 11.0168 | 11.0130 | 11.0096 | 11.0064 | 11.0035 | 11.0010 | 10.9988 | 10.9971 | 10.9956 | 10.9944 | 10.9934 | 10.9926 |
| Trackhoe (PC200) | 61.6497 | 61.6418 | 61.6349 | 61.6291 | 61.6242 | 61.6200 | 61.6162 | 61.6130 | 61.6100 | 61.6075 | 61.6052 | 61.6032 | 61.6015 | 61.6001 |
| Trencher (CAT T9) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

*EMFAC2014*

| Equipment ID | CO2e Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Pickup Truck (F250) | 9.3172 | 9.2481 | 9.1777 | 9.1114 | 9.0484 | 8.9887 | 8.9325 | 8.8806 | 8.8324 | 8.7883 | 8.7484 | 8.7129 | 8.6816 | 8.6538 |
| Boom Truck | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |
| Concrete Delivery Truck | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |
| Concrete Haul Truck (Mack MHD) | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |
| Concrete Pump Truck | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |
| Concrete Truck (Terex FD4000) | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |
| Delivery Truck (semi) | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |
| Flat Bed Truck (1TN) | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |
| Forklift Boom Truck (G10-55A) | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |
| Form Truck (Mack Granite) | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |
| Haul Truck (Mack Granite) | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |
| Haul Truck (Mack Med. Duty) | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |
| Haul Truck (semi) | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |
| Mechanic Truck (1TN) | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |
| Mechanic Truck (2TN) | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |
| Precast Delivery Truck (semi) | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |
| Pump Truck | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |
| Rail Delivery Truck | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |
| Seed Truck | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |
| Steel Delivery Truck | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |
| Stone Haul Truck (Mack Med. Duty) | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |
| Striping Truck (2.5TN) | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |
| Water Truck (2.5TN) | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |
| Work Truck (2.5TN) | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |
| Man Lift (Versalift VO-355-MHI) | 22.1908 | 21.6381 | 21.3272 | 20.9205 | 20.5943 | 20.2615 | 19.0879 | 19.0122 | 18.9524 | 18.8969 | 18.8393 | 18.7902 | 18.7440 | 18.6887 |

*EMFAC2014*

| Equipment ID | CO2e Emission Factors (lb/mi) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Employee_Vehicles | 0.8114 | 0.7903 | 0.7664 | 0.7457 | 0.7249 | 0.7026 | 0.6802 | 0.6626 | 0.6403 | 0.6209 | 0.6035 | 0.5880 | 0.5740 | 0.5614 |
| Material_Delivery | 3.2839 | 3.2186 | 3.1631 | 3.1132 | 3.0714 | 3.0283 | 2.8802 | 2.8726 | 2.8620 | 2.8522 | 2.8421 | 2.8334 | 2.8253 | 2.8158 |
| Concrete_Delivery | 3.3406 | 3.2741 | 3.2177 | 3.1659 | 3.1235 | 3.0797 | 2.9278 | 2.9199 | 2.9092 | 2.8991 | 2.8889 | 2.8800 | 2.8717 | 2.8620 |
| Base_Delivery | 3.2839 | 3.2186 | 3.1631 | 3.1132 | 3.0714 | 3.0283 | 2.8802 | 2.8726 | 2.8620 | 2.8522 | 2.8421 | 2.8334 | 2.8253 | 2.8158 |
| Asphalt_Delivery | 3.2839 | 3.2186 | 3.1631 | 3.1132 | 3.0714 | 3.0283 | 2.8802 | 2.8726 | 2.8620 | 2.8522 | 2.8421 | 2.8334 | 2.8253 | 2.8158 |
| Demolition_Hauling | 3.3406 | 3.2741 | 3.2177 | 3.1659 | 3.1235 | 3.0797 | 2.9278 | 2.9199 | 2.9092 | 2.8991 | 2.8889 | 2.8800 | 2.8717 | 2.8620 |

OFFROAD2007

| Equipment ID | CO2e Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Backhoe (CAT 416) | 19.6545 | 19.6513 | 19.6485 | 19.6462 | 19.6443 | 19.6429 | 19.6418 | 19.6409 | 19.6401 | 19.6395 | 19.6390 | 19.6385 | 19.6381 | 19.6378 |
| Bobcat S650 | 18.4261 | 18.4231 | 18.4205 | 18.4183 | 18.4166 | 18.4152 | 18.4142 | 18.4133 | 18.4126 | 18.4120 | 18.4115 | 18.4111 | 18.4107 | 18.4104 |
| Compactor (CAT 815) | 51.2200 | 51.2171 | 51.2145 | 51.2122 | 51.2100 | 51.2080 | 51.2062 | 51.2045 | 51.2029 | 51.2014 | 51.2002 | 51.1989 | 51.1978 | 51.1967 |
| Compactor (CAT 825) | 51.2200 | 51.2171 | 51.2145 | 51.2122 | 51.2100 | 51.2080 | 51.2062 | 51.2045 | 51.2029 | 51.2014 | 51.2002 | 51.1989 | 51.1978 | 51.1967 |
| Roller (CAT CB564D) | 25.0305 | 25.0260 | 25.0216 | 25.0174 | 25.0135 | 25.0100 | 25.0070 | 25.0044 | 25.0023 | 25.0006 | 24.9992 | 24.9979 | 24.9968 | 24.9958 |
| Roller (Hamm 3520 single) | 50.0027 | 49.9996 | 49.9966 | 49.9938 | 49.9911 | 49.9886 | 49.9863 | 49.9841 | 49.9821 | 49.9803 | 49.9786 | 49.9769 | 49.9755 | 49.9742 |
| Crane (Terex Explorer 5600) | 105.5981 | 105.5914 | 105.5847 | 105.5782 | 105.5721 | 105.5665 | 105.5614 | 105.5567 | 105.5523 | 105.5483 | 105.5445 | 105.5411 | 105.5380 | 105.5354 |
| Curb Paver (Gomaco Comm. III) | 48.4849 | 48.4793 | 48.4740 | 48.4688 | 48.4638 | 48.4589 | 48.4543 | 48.4499 | 48.4457 | 48.4418 | 48.4382 | 48.4350 | 48.4321 | 48.4296 |
| Dozer (CAT D6) | 61.3779 | 61.3741 | 61.3704 | 61.3671 | 61.3641 | 61.3614 | 61.3591 | 61.3570 | 61.3551 | 61.3535 | 61.3522 | 61.3511 | 61.3503 | 61.3498 |
| Excavator (CAT 385) | 131.0469 | 131.0384 | 131.0303 | 131.0231 | 131.0166 | 131.0109 | 131.0056 | 131.0008 | 130.9966 | 130.9930 | 130.9900 | 130.9878 | 130.9859 | 130.9846 |
| Generators (400A) | 2.4680 | 2.4679 | 2.4678 | 2.4677 | 2.4676 | 2.4675 | 2.4675 | 2.4674 | 2.4674 | 2.4674 | 2.4674 | 2.4674 | 2.4673 | 2.4673 |
| Grader (CAT 12) | 36.7848 | 36.7805 | 36.7764 | 36.7724 | 36.7688 | 36.7653 | 36.7622 | 36.7595 | 36.7571 | 36.7551 | 36.7534 | 36.7519 | 36.7506 | 36.7495 |
| Grader (CAT 14) | 36.7848 | 36.7805 | 36.7764 | 36.7724 | 36.7688 | 36.7653 | 36.7622 | 36.7595 | 36.7571 | 36.7551 | 36.7534 | 36.7519 | 36.7506 | 36.7495 |
| Hand Paint Cart | 6.6503 | 6.6503 | 6.6503 | 6.6503 | 6.6503 | 6.6503 | 6.6503 | 6.6503 | 6.6503 | 6.6503 | 6.6503 | 6.6503 | 6.6503 | 6.6503 |
| Loader (CAT 914G) | 24.1349 | 24.1306 | 24.1266 | 24.1229 | 24.1195 | 24.1165 | 24.1138 | 24.1116 | 24.1098 | 24.1083 | 24.1071 | 24.1061 | 24.1053 | 24.1045 |
| Milling Machine (CAT PM-200) | 159.1055 | 159.0985 | 159.0919 | 159.0856 | 159.0796 | 159.0740 | 159.0689 | 159.0641 | 159.0598 | 159.0561 | 159.0533 | 159.0511 | 159.0491 | 159.0480 |
| Paving Machine (CAT AP1055) | 62.3051 | 62.2997 | 62.2946 | 62.2899 | 62.2854 | 62.2814 | 62.2775 | 62.2740 | 62.2707 | 62.2677 | 62.2649 | 62.2624 | 62.2601 | 62.2580 |
| Pier Drill (150TN crane) | 105.5981 | 105.5914 | 105.5847 | 105.5782 | 105.5721 | 105.5665 | 105.5614 | 105.5567 | 105.5523 | 105.5483 | 105.5445 | 105.5411 | 105.5380 | 105.5354 |
| Portable Generator (4000W) | 3.9488 | 3.9486 | 3.9484 | 3.9482 | 3.9481 | 3.9480 | 3.9480 | 3.9479 | 3.9479 | 3.9478 | 3.9478 | 3.9478 | 3.9477 | 3.9477 |
| Rail Machine | 182.6255 | 182.6174 | 182.6099 | 182.6026 | 182.5958 | 182.5893 | 182.5834 | 182.5779 | 182.5730 | 182.5687 | 182.5655 | 182.5630 | 182.5607 | 182.5594 |
| Rubber-Tire Crane (Terex AC100) | 89.2777 | 89.2720 | 89.2664 | 89.2611 | 89.2561 | 89.2514 | 89.2471 | 89.2432 | 89.2396 | 89.2361 | 89.2329 | 89.2301 | 89.2275 | 89.2253 |
| Scissor Lift (JLG 2630ES) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Small Tandem Compactor (CB24B) | 7.0560 | 7.0533 | 7.0507 | 7.0483 | 7.0461 | 7.0441 | 7.0422 | 7.0406 | 7.0392 | 7.0381 | 7.0372 | 7.0364 | 7.0358 | 7.0352 |
| Trackhoe (PC200) | 39.4558 | 39.4508 | 39.4463 | 39.4426 | 39.4395 | 39.4368 | 39.4344 | 39.4323 | 39.4304 | 39.4288 | 39.4273 | 39.4260 | 39.4249 | 39.4241 |
| Trencher (CAT T9) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

*EMFAC2014*

| Equipment ID | CO2e Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Pickup Truck (F250) | 9.3172 | 9.2481 | 9.1777 | 9.1114 | 9.0484 | 8.9887 | 8.9325 | 8.8806 | 8.8324 | 8.7883 | 8.7484 | 8.7129 | 8.6816 | 8.6538 |
| Boom Truck | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |
| Concrete Delivery Truck | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |
| Concrete Haul Truck (Mack MHD) | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |
| Concrete Pump Truck | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |
| Concrete Truck (Terex FD4000) | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |
| Delivery Truck (semi) | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |
| Flat Bed Truck (1TN) | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |
| Forklift Boom Truck (G10-55A) | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |
| Form Truck (Mack Granite) | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |
| Haul Truck (Mack Granite) | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |
| Haul Truck (Mack Med. Duty) | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |
| Haul Truck (semi) | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |
| Mechanic Truck (1TN) | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |
| Mechanic Truck (2TN) | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |
| Precast Delivery Truck (semi) | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |
| Pump Truck | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |
| Rail Delivery Truck | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |
| Seed Truck | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |
| Steel Delivery Truck | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |
| Stone Haul Truck (Mack Med. Duty) | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |
| Striping Truck (2.5TN) | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |
| Water Truck (2.5TN) | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |
| Work Truck (2.5TN) | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |
| Man Lift (Versalift VO-355-MHI) | 14.2021 | 13.8484 | 13.6494 | 13.3891 | 13.1803 | 12.9674 | 12.2163 | 12.1678 | 12.1296 | 12.0940 | 12.0572 | 12.0257 | 11.9962 | 11.9608 |

*EMFAC2014*

| Equipment ID | CO2e Emission Factors (lb/mi) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Employee_Vehicles | 0.8114 | 0.7903 | 0.7664 | 0.7457 | 0.7249 | 0.7026 | 0.6802 | 0.6626 | 0.6403 | 0.6209 | 0.6035 | 0.5880 | 0.5740 | 0.5614 |
| Material_Delivery | 2.1017 | 2.0599 | 2.0244 | 1.9924 | 1.9657 | 1.9381 | 1.8433 | 1.8385 | 1.8317 | 1.8254 | 1.8190 | 1.8134 | 1.8082 | 1.8021 |
| Concrete_Delivery | 2.1380 | 2.0954 | 2.0593 | 2.0262 | 1.9990 | 1.9710 | 1.8738 | 1.8688 | 1.8619 | 1.8554 | 1.8489 | 1.8432 | 1.8379 | 1.8317 |
| Base_Delivery | 2.1017 | 2.0599 | 2.0244 | 1.9924 | 1.9657 | 1.9381 | 1.8433 | 1.8385 | 1.8317 | 1.8254 | 1.8190 | 1.8134 | 1.8082 | 1.8021 |
| Asphalt_Delivery | 2.1017 | 2.0599 | 2.0244 | 1.9924 | 1.9657 | 1.9381 | 1.8433 | 1.8385 | 1.8317 | 1.8254 | 1.8190 | 1.8134 | 1.8082 | 1.8021 |
| Demolition_Hauling | 2.1380 | 2.0954 | 2.0593 | 2.0262 | 1.9990 | 1.9710 | 1.8738 | 1.8688 | 1.8619 | 1.8554 | 1.8489 | 1.8432 | 1.8379 | 1.8317 |

# Attachment F.1

## Construction – Criteria Pollutant and Greenhouse Gas Emissions

- Pollutants – NOx Emission Factors
  - Without Mitigation
  - With Mitigation

OFFROAD2011

| | NOx Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2029 |
| Backhoe (CAT 416) | 0.2678 | 0.2373 | 0.2148 | 0.1945 | 0.1781 | 0.1563 | 0.1445 | 0.1354 | 0.1219 | 0.1157 | 0.1104 | 0.1068 | 0.1038 | 0.1038 |
| Bobcat S650 | 0.2510 | 0.2225 | 0.2014 | 0.1823 | 0.1670 | 0.1465 | 0.1355 | 0.1269 | 0.1143 | 0.1085 | 0.1035 | 0.1001 | 0.0973 | 0.0973 |
| Compactor (CAT 815) | 0.5875 | 0.5085 | 0.4602 | 0.4179 | 0.3949 | 0.3351 | 0.2985 | 0.2799 | 0.2422 | 0.2160 | 0.1968 | 0.1859 | 0.1809 | 0.1809 |
| Compactor (CAT 825) | 0.5875 | 0.5085 | 0.4602 | 0.4179 | 0.3949 | 0.3351 | 0.2985 | 0.2799 | 0.2422 | 0.2160 | 0.1968 | 0.1859 | 0.1809 | 0.1809 |
| Roller (CAT CB564D) | 0.3977 | 0.3451 | 0.3207 | 0.2986 | 0.2811 | 0.2489 | 0.2308 | 0.2191 | 0.1989 | 0.1874 | 0.1788 | 0.1716 | 0.1660 | 0.1660 |
| Roller (Hamm 3520 single) | 0.6206 | 0.4772 | 0.4283 | 0.4127 | 0.3858 | 0.3289 | 0.3032 | 0.2770 | 0.2341 | 0.2146 | 0.1982 | 0.1919 | 0.1808 | 0.1808 |
| Crane (Terex Explorer 5600) | 1.2453 | 1.1306 | 1.0931 | 1.0376 | 0.9420 | 0.8592 | 0.7958 | 0.7012 | 0.6317 | 0.5802 | 0.5290 | 0.4575 | 0.4051 | 0.4051 |
| Curb Paver (Gomaco Comm. III) | 0.6232 | 0.5363 | 0.4970 | 0.4488 | 0.4114 | 0.3168 | 0.2817 | 0.2581 | 0.2169 | 0.1805 | 0.1673 | 0.1505 | 0.1347 | 0.1347 |
| Dozer (CAT D6) | 0.7224 | 0.6469 | 0.5819 | 0.5127 | 0.4592 | 0.3642 | 0.3140 | 0.2893 | 0.2089 | 0.1864 | 0.1803 | 0.1618 | 0.1495 | 0.1495 |
| Excavator (CAT 385) | 1.0224 | 0.8267 | 0.7416 | 0.6813 | 0.6007 | 0.5211 | 0.4698 | 0.4105 | 0.3402 | 0.3283 | 0.2845 | 0.2271 | 0.2217 | 0.2217 |
| Generators (400A) | 0.0370 | 0.0361 | 0.0356 | 0.0348 | 0.0341 | 0.0332 | 0.0322 | 0.0318 | 0.0300 | 0.0287 | 0.0271 | 0.0262 | 0.0255 | 0.0255 |
| Grader (CAT 12) | 0.8369 | 0.7787 | 0.7449 | 0.6944 | 0.6514 | 0.5710 | 0.5331 | 0.4942 | 0.4292 | 0.3825 | 0.3522 | 0.3235 | 0.2900 | 0.2900 |
| Grader (CAT 14) | 0.8369 | 0.7787 | 0.7449 | 0.6944 | 0.6514 | 0.5710 | 0.5331 | 0.4942 | 0.4292 | 0.3825 | 0.3522 | 0.3235 | 0.2900 | 0.2900 |
| Hand Paint Cart | 0.0996 | 0.0972 | 0.0958 | 0.0937 | 0.0919 | 0.0894 | 0.0868 | 0.0856 | 0.0807 | 0.0772 | 0.0729 | 0.0705 | 0.0688 | 0.0688 |
| Loader (CAT 914G) | 0.4369 | 0.4021 | 0.3758 | 0.3511 | 0.3256 | 0.2942 | 0.2732 | 0.2572 | 0.2289 | 0.2097 | 0.1989 | 0.1902 | 0.1781 | 0.1781 |
| Milling Machine (CAT PM-200) | 1.7668 | 1.6038 | 1.5394 | 1.4312 | 1.2834 | 1.0628 | 0.9772 | 0.8106 | 0.6437 | 0.5480 | 0.4981 | 0.4623 | 0.4062 | 0.4062 |
| Paving Machine (CAT AP1055) | 0.6520 | 0.5783 | 0.5194 | 0.4509 | 0.4068 | 0.3212 | 0.2659 | 0.1876 | 0.1607 | 0.1323 | 0.1192 | 0.1066 | 0.0873 | 0.0873 |
| Pier Drill (150TN crane) | 1.2453 | 1.1306 | 1.0931 | 1.0376 | 0.9420 | 0.8592 | 0.7958 | 0.7012 | 0.6317 | 0.5802 | 0.5290 | 0.4575 | 0.4051 | 0.4051 |
| Portable Generator (4000W) | 0.0591 | 0.0577 | 0.0569 | 0.0557 | 0.0546 | 0.0531 | 0.0515 | 0.0508 | 0.0479 | 0.0458 | 0.0433 | 0.0419 | 0.0409 | 0.0409 |
| Rail Machine | 2.0280 | 1.8409 | 1.7670 | 1.6428 | 1.4731 | 1.2199 | 1.1217 | 0.9304 | 0.7388 | 0.6291 | 0.5717 | 0.5307 | 0.4663 | 0.4663 |
| Rubber-Tire Crane (Terex AC100) | 1.4020 | 1.2930 | 1.2377 | 1.1903 | 1.1328 | 1.0203 | 0.9441 | 0.8834 | 0.7537 | 0.6869 | 0.6376 | 0.5909 | 0.5332 | 0.5332 |
| Scissor Lift (JLG 2630ES) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Small Tandem Compactor (CB24B) | 0.1054 | 0.1029 | 0.1015 | 0.0992 | 0.0973 | 0.0946 | 0.0918 | 0.0906 | 0.0854 | 0.0817 | 0.0772 | 0.0746 | 0.0728 | 0.0728 |
| Trackhoe (PC200) | 0.4224 | 0.3578 | 0.3163 | 0.2823 | 0.2498 | 0.2029 | 0.1754 | 0.1528 | 0.1229 | 0.1062 | 0.0935 | 0.0864 | 0.0814 | 0.0814 |
| Trencher (CAT T9) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

*EMFAC2014*

| | NOx Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Pickup Truck (F250) | 0.0034 | 0.0031 | 0.0027 | 0.0024 | 0.0021 | 0.0019 | 0.0016 | 0.0015 | 0.0013 | 0.0011 | 0.0010 | 0.0009 | 0.0008 | 0.0008 |
| Boom Truck | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |
| Concrete Delivery Truck | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |
| Concrete Haul Truck (Mack MHD) | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |
| Concrete Pump Truck | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |
| Concrete Truck (Terex FD4000) | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |
| Delivery Truck (semi) | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |
| Flat Bed Truck (1TN) | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |
| Forklift Boom Truck (G10-55A) | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |
| Form Truck (Mack Granite) | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |
| Haul Truck (Mack Granite) | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |
| Haul Truck (Mack Med. Duty) | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |
| Haul Truck (semi) | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |
| Mechanic Truck (1TN) | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |
| Mechanic Truck (2TN) | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |
| Precast Delivery Truck (semi) | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |
| Pump Truck | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |
| Rail Delivery Truck | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |
| Seed Truck | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |
| Steel Delivery Truck | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |
| Stone Haul Truck (Mack Med. Duty) | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |
| Striping Truck (2.5TN) | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |
| Water Truck (2.5TN) | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |
| Work Truck (2.5TN) | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |
| Man Lift (Versalift VO-355-MHI) | 0.0986 | 0.0877 | 0.0844 | 0.0768 | 0.0731 | 0.0698 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 | 0.0541 |

*EMFAC2014*

| | NOx Emission Factors (lb/mi) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Employee_Vehicles | 0.0006 | 0.0005 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Material_Delivery | 0.0119 | 0.0099 | 0.0090 | 0.0075 | 0.0066 | 0.0059 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0022 | 0.0022 |
| Concrete_Delivery | 0.0124 | 0.0103 | 0.0094 | 0.0077 | 0.0069 | 0.0061 | 0.0025 | 0.0025 | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0023 |
| Base_Delivery | 0.0119 | 0.0099 | 0.0090 | 0.0075 | 0.0066 | 0.0059 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0022 | 0.0022 |
| Asphalt_Delivery | 0.0119 | 0.0099 | 0.0090 | 0.0075 | 0.0066 | 0.0059 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0022 | 0.0022 |
| Demolition_Hauling | 0.0124 | 0.0103 | 0.0094 | 0.0077 | 0.0069 | 0.0061 | 0.0025 | 0.0025 | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0023 |

OFFROAD2011

| | NOx Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2029 |
| Backhoe (CAT 416) | 0.0980 | 0.0980 | 0.0980 | 0.0980 | 0.0980 | 0.0980 | 0.0980 | 0.0980 | 0.0980 | 0.0980 | 0.0980 | 0.0980 | 0.0954 | 0.0954 |
| Bobcat S650 | 0.0919 | 0.0919 | 0.0919 | 0.0919 | 0.0919 | 0.0919 | 0.0919 | 0.0919 | 0.0919 | 0.0919 | 0.0919 | 0.0919 | 0.0894 | 0.0894 |
| Compactor (CAT 815) | 0.1920 | 0.1920 | 0.1920 | 0.1920 | 0.1920 | 0.1920 | 0.1920 | 0.1920 | 0.1920 | 0.1920 | 0.1808 | 0.1708 | 0.1662 | 0.1662 |
| Compactor (CAT 825) | 0.1920 | 0.1920 | 0.1920 | 0.1920 | 0.1920 | 0.1920 | 0.1920 | 0.1920 | 0.1920 | 0.1920 | 0.1808 | 0.1708 | 0.1662 | 0.1662 |
| Roller (CAT CB564D) | 0.1158 | 0.1158 | 0.1158 | 0.1158 | 0.1158 | 0.1158 | 0.1158 | 0.1158 | 0.1158 | 0.1158 | 0.1158 | 0.1158 | 0.1158 | 0.1158 |
| Roller (Hamm 3520 single) | 0.1874 | 0.1874 | 0.1874 | 0.1874 | 0.1874 | 0.1874 | 0.1874 | 0.1874 | 0.1874 | 0.1874 | 0.1821 | 0.1763 | 0.1662 | 0.1662 |
| Crane (Terex Explorer 5600) | 0.3957 | 0.3957 | 0.3957 | 0.3957 | 0.3957 | 0.3957 | 0.3957 | 0.3957 | 0.3957 | 0.3957 | 0.3957 | 0.3957 | 0.3723 | 0.3723 |
| Curb Paver (Gomaco Comm. III) | 0.1815 | 0.1815 | 0.1815 | 0.1815 | 0.1815 | 0.1815 | 0.1815 | 0.1815 | 0.1815 | 0.1659 | 0.1537 | 0.1383 | 0.1238 | 0.1238 |
| Dozer (CAT D6) | 0.2301 | 0.2301 | 0.2301 | 0.2301 | 0.2301 | 0.2301 | 0.2301 | 0.2301 | 0.1920 | 0.1713 | 0.1657 | 0.1487 | 0.1374 | 0.1374 |
| Excavator (CAT 385) | 0.4911 | 0.4911 | 0.4911 | 0.4911 | 0.4911 | 0.4789 | 0.4318 | 0.3772 | 0.3126 | 0.3018 | 0.2614 | 0.2087 | 0.2038 | 0.2038 |
| Generators (400A) | 0.0123 | 0.0123 | 0.0123 | 0.0123 | 0.0123 | 0.0123 | 0.0123 | 0.0123 | 0.0123 | 0.0123 | 0.0123 | 0.0123 | 0.0123 | 0.0123 |
| Grader (CAT 12) | 0.1703 | 0.1703 | 0.1703 | 0.1703 | 0.1703 | 0.1703 | 0.1703 | 0.1703 | 0.1703 | 0.1703 | 0.1703 | 0.1703 | 0.1703 | 0.1703 |
| Grader (CAT 14) | 0.1703 | 0.1703 | 0.1703 | 0.1703 | 0.1703 | 0.1703 | 0.1703 | 0.1703 | 0.1703 | 0.1703 | 0.1703 | 0.1703 | 0.1703 | 0.1703 |
| Hand Paint Cart | 0.0332 | 0.0332 | 0.0332 | 0.0332 | 0.0332 | 0.0332 | 0.0332 | 0.0332 | 0.0332 | 0.0332 | 0.0332 | 0.0332 | 0.0332 | 0.0332 |
| Loader (CAT 914G) | 0.1116 | 0.1116 | 0.1116 | 0.1116 | 0.1116 | 0.1116 | 0.1116 | 0.1116 | 0.1116 | 0.1116 | 0.1116 | 0.1116 | 0.1116 | 0.1116 |
| Milling Machine (CAT PM-200) | 0.5965 | 0.5965 | 0.5965 | 0.5965 | 0.5965 | 0.5965 | 0.5965 | 0.5965 | 0.5915 | 0.5037 | 0.4577 | 0.4249 | 0.3733 | 0.3733 |
| Paving Machine (CAT AP1055) | 0.2334 | 0.2334 | 0.2334 | 0.2334 | 0.2334 | 0.2334 | 0.2334 | 0.1724 | 0.1477 | 0.1216 | 0.1096 | 0.0979 | 0.0802 | 0.0802 |
| Pier Drill (150TN crane) | 0.3957 | 0.3957 | 0.3957 | 0.3957 | 0.3957 | 0.3957 | 0.3957 | 0.3957 | 0.3957 | 0.3957 | 0.3957 | 0.3957 | 0.3723 | 0.3723 |
| Portable Generator (4000W) | 0.0197 | 0.0197 | 0.0197 | 0.0197 | 0.0197 | 0.0197 | 0.0197 | 0.0197 | 0.0197 | 0.0197 | 0.0197 | 0.0197 | 0.0197 | 0.0197 |
| Rail Machine | 0.6846 | 0.6846 | 0.6846 | 0.6846 | 0.6846 | 0.6846 | 0.6846 | 0.6846 | 0.6790 | 0.5781 | 0.5254 | 0.4877 | 0.4285 | 0.4285 |
| Rubber-Tire Crane (Terex AC100) | 0.3345 | 0.3345 | 0.3345 | 0.3345 | 0.3345 | 0.3345 | 0.3345 | 0.3345 | 0.3345 | 0.3345 | 0.3345 | 0.3345 | 0.3345 | 0.3345 |
| Scissor Lift (JLG 2630ES) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Small Tandem Compactor (CB24B) | 0.0351 | 0.0351 | 0.0351 | 0.0351 | 0.0351 | 0.0351 | 0.0351 | 0.0351 | 0.0351 | 0.0351 | 0.0351 | 0.0351 | 0.0351 | 0.0351 |
| Trackhoe (PC200) | 0.1827 | 0.1827 | 0.1827 | 0.1827 | 0.1827 | 0.1827 | 0.1612 | 0.1404 | 0.1130 | 0.0976 | 0.0859 | 0.0794 | 0.0748 | 0.0748 |
| Trencher (CAT T9) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

*EMFAC2014*

| | NOx Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Pickup Truck (F250) | 0.0034 | 0.0031 | 0.0027 | 0.0024 | 0.0021 | 0.0019 | 0.0016 | 0.0015 | 0.0013 | 0.0011 | 0.0010 | 0.0009 | 0.0008 | 0.0008 |
| Boom Truck | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |
| Concrete Delivery Truck | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |
| Concrete Haul Truck (Mack MHD) | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |
| Concrete Pump Truck | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |
| Concrete Truck (Terex FD4000) | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |
| Delivery Truck (semi) | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |
| Flat Bed Truck (1TN) | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |
| Forklift Boom Truck (G10-55A) | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |
| Form Truck (Mack Granite) | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |
| Haul Truck (Mack Granite) | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |
| Haul Truck (Mack Med. Duty) | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |
| Haul Truck (semi) | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |
| Mechanic Truck (1TN) | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |
| Mechanic Truck (2TN) | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |
| Precast Delivery Truck (semi) | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |
| Pump Truck | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |
| Rail Delivery Truck | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |
| Seed Truck | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |
| Steel Delivery Truck | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |
| Stone Haul Truck (Mack Med. Duty) | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |
| Striping Truck (2.5TN) | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |
| Water Truck (2.5TN) | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |
| Work Truck (2.5TN) | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |
| Man Lift (Versalift VO-355-MHI) | 0.0819 | 0.0744 | 0.0722 | 0.0669 | 0.0644 | 0.0621 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 | 0.0497 |

*EMFAC2014*

| | NOx Emission Factors (lb/mi) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Employee_Vehicles | 0.0006 | 0.0005 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Material_Delivery | 0.0091 | 0.0077 | 0.0071 | 0.0060 | 0.0054 | 0.0049 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0020 |
| Concrete_Delivery | 0.0094 | 0.0080 | 0.0074 | 0.0062 | 0.0056 | 0.0051 | 0.0023 | 0.0023 | 0.0022 | 0.0022 | 0.0022 | 0.0022 | 0.0022 | 0.0021 |
| Base_Delivery | 0.0091 | 0.0077 | 0.0071 | 0.0060 | 0.0054 | 0.0049 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0020 |
| Asphalt_Delivery | 0.0091 | 0.0077 | 0.0071 | 0.0060 | 0.0054 | 0.0049 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0020 |
| Demolition_Hauling | 0.0094 | 0.0080 | 0.0074 | 0.0062 | 0.0056 | 0.0051 | 0.0023 | 0.0023 | 0.0022 | 0.0022 | 0.0022 | 0.0022 | 0.0022 | 0.0021 |

# Attachment F.1

## Construction – Criteria Pollutant and Greenhouse Gas Emissions

- Pollutants – PM2.5 Emission Factors
  - Without Mitigation
  - With Mitigation

CEIDARS: (PM2.5 = PM10 x 0.92)

| | PM2.5 Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2029 |
| Backhoe (CAT 416) | 0.0206 | 0.0174 | 0.0152 | 0.0132 | 0.0116 | 0.0094 | 0.0082 | 0.0072 | 0.0058 | 0.0051 | 0.0045 | 0.0041 | 0.0038 | 0.0038 |
| Bobcat S650 | 0.0194 | 0.0164 | 0.0143 | 0.0124 | 0.0109 | 0.0089 | 0.0077 | 0.0068 | 0.0054 | 0.0048 | 0.0043 | 0.0039 | 0.0036 | 0.0036 |
| Compactor (CAT 815) | 0.0222 | 0.0192 | 0.0173 | 0.0157 | 0.0149 | 0.0125 | 0.0111 | 0.0105 | 0.0092 | 0.0083 | 0.0077 | 0.0074 | 0.0072 | 0.0072 |
| Compactor (CAT 825) | 0.0222 | 0.0192 | 0.0173 | 0.0157 | 0.0149 | 0.0125 | 0.0111 | 0.0105 | 0.0092 | 0.0083 | 0.0077 | 0.0074 | 0.0072 | 0.0072 |
| Roller (CAT CB564D) | 0.0292 | 0.0243 | 0.0220 | 0.0200 | 0.0184 | 0.0154 | 0.0138 | 0.0127 | 0.0107 | 0.0096 | 0.0087 | 0.0080 | 0.0074 | 0.0074 |
| Roller (Hamm 3520 single) | 0.0219 | 0.0164 | 0.0143 | 0.0137 | 0.0131 | 0.0111 | 0.0102 | 0.0096 | 0.0087 | 0.0082 | 0.0075 | 0.0074 | 0.0072 | 0.0072 |
| Crane (Terex Explorer 5600) | 0.0443 | 0.0412 | 0.0405 | 0.0393 | 0.0371 | 0.0349 | 0.0328 | 0.0292 | 0.0259 | 0.0245 | 0.0225 | 0.0198 | 0.0177 | 0.0177 |
| Curb Paver (Gomaco Comm. III) | 0.0311 | 0.0266 | 0.0248 | 0.0223 | 0.0203 | 0.0152 | 0.0134 | 0.0121 | 0.0100 | 0.0082 | 0.0077 | 0.0069 | 0.0063 | 0.0063 |
| Dozer (CAT D6) | 0.1582 | 0.1559 | 0.1537 | 0.1517 | 0.1501 | 0.1472 | 0.1455 | 0.1447 | 0.1423 | 0.1416 | 0.1414 | 0.1408 | 0.1404 | 0.1404 |
| Excavator (CAT 385) | 0.0384 | 0.0326 | 0.0302 | 0.0282 | 0.0252 | 0.0228 | 0.0212 | 0.0188 | 0.0164 | 0.0158 | 0.0145 | 0.0125 | 0.0123 | 0.0123 |
| Generators (400A) | 0.0033 | 0.0031 | 0.0030 | 0.0029 | 0.0028 | 0.0026 | 0.0024 | 0.0023 | 0.0020 | 0.0018 | 0.0015 | 0.0013 | 0.0012 | 0.0012 |
| Grader (CAT 12) | 0.4302 | 0.4268 | 0.4248 | 0.4219 | 0.4194 | 0.4147 | 0.4126 | 0.4104 | 0.4066 | 0.4038 | 0.4021 | 0.4005 | 0.3986 | 0.3986 |
| Grader (CAT 14) | 0.4302 | 0.4268 | 0.4248 | 0.4219 | 0.4194 | 0.4147 | 0.4126 | 0.4104 | 0.4066 | 0.4038 | 0.4021 | 0.4005 | 0.3986 | 0.3986 |
| Hand Paint Cart | 0.0088 | 0.0084 | 0.0081 | 0.0077 | 0.0074 | 0.0069 | 0.0065 | 0.0063 | 0.0054 | 0.0048 | 0.0040 | 0.0035 | 0.0032 | 0.0032 |
| Loader (CAT 914G) | 0.0379 | 0.0343 | 0.0315 | 0.0289 | 0.0263 | 0.0230 | 0.0207 | 0.0191 | 0.0158 | 0.0140 | 0.0127 | 0.0117 | 0.0103 | 0.0103 |
| Milling Machine (CAT PM-200) | 0.1950 | 0.1898 | 0.1875 | 0.1823 | 0.1753 | 0.1674 | 0.1652 | 0.1610 | 0.1558 | 0.1529 | 0.1515 | 0.1505 | 0.1489 | 0.1489 |
| Paving Machine (CAT AP1055) | 0.0171 | 0.0154 | 0.0141 | 0.0124 | 0.0115 | 0.0093 | 0.0079 | 0.0060 | 0.0052 | 0.0044 | 0.0039 | 0.0036 | 0.0030 | 0.0030 |
| Pier Drill (150TN crane) | 0.0443 | 0.0412 | 0.0405 | 0.0393 | 0.0371 | 0.0349 | 0.0328 | 0.0292 | 0.0259 | 0.0245 | 0.0225 | 0.0198 | 0.0177 | 0.0177 |
| Portable Generator (4000W) | 0.0053 | 0.0050 | 0.0048 | 0.0046 | 0.0044 | 0.0041 | 0.0039 | 0.0037 | 0.0032 | 0.0028 | 0.0024 | 0.0021 | 0.0019 | 0.0019 |
| Rail Machine | 0.2041 | 0.1980 | 0.1955 | 0.1895 | 0.1814 | 0.1724 | 0.1698 | 0.1650 | 0.1591 | 0.1557 | 0.1541 | 0.1529 | 0.1512 | 0.1512 |
| Rubber-Tire Crane (Terex AC100) | 0.0586 | 0.0539 | 0.0516 | 0.0499 | 0.0477 | 0.0433 | 0.0402 | 0.0379 | 0.0323 | 0.0293 | 0.0274 | 0.0255 | 0.0229 | 0.0229 |
| Scissor Lift (JLG 2630ES) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Small Tandem Compactor (CB24B) | 0.0094 | 0.0089 | 0.0086 | 0.0082 | 0.0079 | 0.0074 | 0.0069 | 0.0066 | 0.0057 | 0.0050 | 0.0042 | 0.0037 | 0.0034 | 0.0034 |
| Trackhoe (PC200) | 0.0221 | 0.0188 | 0.0166 | 0.0150 | 0.0134 | 0.0109 | 0.0096 | 0.0086 | 0.0069 | 0.0061 | 0.0055 | 0.0051 | 0.0049 | 0.0049 |
| Trencher (CAT T9) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

*EMFAC2014*

| | PM2.5 Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Pickup Truck (F250) | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Boom Truck | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Concrete Delivery Truck | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Concrete Haul Truck (Mack MHD) | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Concrete Pump Truck | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Concrete Truck (Terex FD4000) | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Delivery Truck (semi) | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Flat Bed Truck (1TN) | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Forklift Boom Truck (G10-55A) | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Form Truck (Mack Granite) | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Haul Truck (Mack Granite) | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Haul Truck (Mack Med. Duty) | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Haul Truck (semi) | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Mechanic Truck (1TN) | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Mechanic Truck (2TN) | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Precast Delivery Truck (semi) | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Pump Truck | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Rail Delivery Truck | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Seed Truck | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Steel Delivery Truck | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Stone Haul Truck (Mack Med. Duty) | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Striping Truck (2.5TN) | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Water Truck (2.5TN) | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Work Truck (2.5TN) | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Man Lift (Versalift VO-355-MHI) | 0.0014 | 0.0009 | 0.0008 | 0.0005 | 0.0005 | 0.0005 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |

*EMFAC2014*

| | PM2.5 Emission Factors (lb/mi) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Employee_Vehicles | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Material_Delivery | 0.0003 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Concrete_Delivery | 0.0003 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Base_Delivery | 0.0003 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Asphalt_Delivery | 0.0003 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Demolition_Hauling | 0.0003 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |

CEIDARS: (PM2.5 = PM10 x 0.92)

| | PM2.5 Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2029 |
| Backhoe (CAT 416) | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 |
| Bobcat S650 | 0.0018 | 0.0018 | 0.0018 | 0.0018 | 0.0018 | 0.0018 | 0.0018 | 0.0018 | 0.0018 | 0.0018 | 0.0018 | 0.0018 | 0.0018 | 0.0018 |
| Compactor (CAT 815) | 0.0027 | 0.0027 | 0.0027 | 0.0027 | 0.0027 | 0.0027 | 0.0027 | 0.0027 | 0.0027 | 0.0027 | 0.0027 | 0.0027 | 0.0027 | 0.0027 |
| Compactor (CAT 825) | 0.0027 | 0.0027 | 0.0027 | 0.0027 | 0.0027 | 0.0027 | 0.0027 | 0.0027 | 0.0027 | 0.0027 | 0.0027 | 0.0027 | 0.0027 | 0.0027 |
| Roller (CAT CB564D) | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Roller (Hamm 3520 single) | 0.0026 | 0.0026 | 0.0026 | 0.0026 | 0.0026 | 0.0026 | 0.0026 | 0.0026 | 0.0026 | 0.0026 | 0.0026 | 0.0026 | 0.0026 | 0.0026 |
| Crane (Terex Explorer 5600) | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 |
| Curb Paver (Gomaco Comm. III) | 0.0025 | 0.0025 | 0.0025 | 0.0025 | 0.0025 | 0.0025 | 0.0025 | 0.0025 | 0.0025 | 0.0025 | 0.0025 | 0.0025 | 0.0025 | 0.0025 |
| Dozer (CAT D6) | 0.0974 | 0.0974 | 0.0974 | 0.0974 | 0.0974 | 0.0974 | 0.0974 | 0.0974 | 0.0974 | 0.0974 | 0.0974 | 0.0974 | 0.0974 | 0.0974 |
| Excavator (CAT 385) | 0.0096 | 0.0096 | 0.0096 | 0.0096 | 0.0096 | 0.0096 | 0.0096 | 0.0096 | 0.0096 | 0.0096 | 0.0096 | 0.0088 | 0.0086 | 0.0086 |
| Generators (400A) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Grader (CAT 12) | 0.2716 | 0.2716 | 0.2716 | 0.2716 | 0.2716 | 0.2716 | 0.2716 | 0.2716 | 0.2716 | 0.2716 | 0.2716 | 0.2716 | 0.2716 | 0.2716 |
| Grader (CAT 14) | 0.2716 | 0.2716 | 0.2716 | 0.2716 | 0.2716 | 0.2716 | 0.2716 | 0.2716 | 0.2716 | 0.2716 | 0.2716 | 0.2716 | 0.2716 | 0.2716 |
| Hand Paint Cart | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 |
| Loader (CAT 914G) | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 |
| Milling Machine (CAT PM-200) | 0.1025 | 0.1025 | 0.1025 | 0.1025 | 0.1025 | 0.1025 | 0.1025 | 0.1025 | 0.1025 | 0.1025 | 0.1025 | 0.1025 | 0.1025 | 0.1025 |
| Paving Machine (CAT AP1055) | 0.0033 | 0.0033 | 0.0033 | 0.0033 | 0.0033 | 0.0033 | 0.0033 | 0.0033 | 0.0033 | 0.0031 | 0.0028 | 0.0025 | 0.0021 | 0.0021 |
| Pier Drill (150TN crane) | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 |
| Portable Generator (4000W) | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Rail Machine | 0.1038 | 0.1038 | 0.1038 | 0.1038 | 0.1038 | 0.1038 | 0.1038 | 0.1038 | 0.1038 | 0.1038 | 0.1038 | 0.1038 | 0.1038 | 0.1038 |
| Rubber-Tire Crane (Terex AC100) | 0.0047 | 0.0047 | 0.0047 | 0.0047 | 0.0047 | 0.0047 | 0.0047 | 0.0047 | 0.0047 | 0.0047 | 0.0047 | 0.0047 | 0.0047 | 0.0047 |
| Scissor Lift (JLG 2630ES) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Small Tandem Compactor (CB24B) | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 |
| Trackhoe (PC200) | 0.0035 | 0.0035 | 0.0035 | 0.0035 | 0.0035 | 0.0035 | 0.0035 | 0.0035 | 0.0035 | 0.0035 | 0.0035 | 0.0035 | 0.0035 | 0.0035 |
| Trencher (CAT T9) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

*EMFAC2014*

| | PM2.5 Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Pickup Truck (F250) | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Boom Truck | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Concrete Delivery Truck | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Concrete Haul Truck (Mack MHD) | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Concrete Pump Truck | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Concrete Truck (Terex FD4000) | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Delivery Truck (semi) | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Flat Bed Truck (1TN) | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Forklift Boom Truck (G10-55A) | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Form Truck (Mack Granite) | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Haul Truck (Mack Granite) | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Haul Truck (Mack Med. Duty) | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Haul Truck (semi) | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Mechanic Truck (1TN) | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Mechanic Truck (2TN) | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Precast Delivery Truck (semi) | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Pump Truck | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Rail Delivery Truck | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Seed Truck | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Steel Delivery Truck | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Stone Haul Truck (Mack Med. Duty) | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Striping Truck (2.5TN) | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Water Truck (2.5TN) | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Work Truck (2.5TN) | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Man Lift (Versalift VO-355-MHI) | 0.0009 | 0.0006 | 0.0006 | 0.0004 | 0.0004 | 0.0004 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |

*EMFAC2014*

| | PM2.5 Emission Factors (lb/mi) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Employee_Vehicles | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Material_Delivery | 0.0002 | 0.0002 | 0.0002 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Concrete_Delivery | 0.0002 | 0.0002 | 0.0002 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Base_Delivery | 0.0002 | 0.0002 | 0.0002 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Asphalt_Delivery | 0.0002 | 0.0002 | 0.0002 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Demolition_Hauling | 0.0002 | 0.0002 | 0.0002 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |

# Attachment F.1

## Construction – Criteria Pollutant and Greenhouse Gas Emissions

- Pollutants – PM10 Emission Factors
  - Without Mitigation
  - With Mitigation

OFFROAD2011

| | PM10 Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2029 |
| Backhoe (CAT 416) | 0.0218 | 0.0186 | 0.0163 | 0.0143 | 0.0127 | 0.0106 | 0.0094 | 0.0084 | 0.0069 | 0.0063 | 0.0057 | 0.0053 | 0.0050 | 0.0050 |
| Bobcat S650 | 0.0207 | 0.0178 | 0.0156 | 0.0138 | 0.0123 | 0.0102 | 0.0091 | 0.0082 | 0.0068 | 0.0062 | 0.0056 | 0.0053 | 0.0050 | 0.0050 |
| Compactor (CAT 815) | 0.0222 | 0.0192 | 0.0173 | 0.0157 | 0.0149 | 0.0125 | 0.0111 | 0.0105 | 0.0092 | 0.0083 | 0.0077 | 0.0074 | 0.0072 | 0.0072 |
| Compactor (CAT 825) | 0.0222 | 0.0192 | 0.0173 | 0.0157 | 0.0149 | 0.0125 | 0.0111 | 0.0105 | 0.0092 | 0.0083 | 0.0077 | 0.0074 | 0.0072 | 0.0072 |
| Roller (CAT CB564D) | 0.0292 | 0.0243 | 0.0220 | 0.0200 | 0.0184 | 0.0154 | 0.0138 | 0.0127 | 0.0107 | 0.0096 | 0.0087 | 0.0080 | 0.0074 | 0.0074 |
| Roller (Hamm 3520 single) | 0.0219 | 0.0164 | 0.0143 | 0.0137 | 0.0131 | 0.0111 | 0.0102 | 0.0096 | 0.0087 | 0.0082 | 0.0075 | 0.0074 | 0.0072 | 0.0072 |
| Crane (Terex Explorer 5600) | 0.0443 | 0.0412 | 0.0405 | 0.0393 | 0.0371 | 0.0349 | 0.0328 | 0.0292 | 0.0259 | 0.0245 | 0.0225 | 0.0198 | 0.0177 | 0.0177 |
| Curb Paver (Gomaco Comm. III) | 0.0311 | 0.0266 | 0.0248 | 0.0223 | 0.0203 | 0.0152 | 0.0134 | 0.0121 | 0.0100 | 0.0082 | 0.0077 | 0.0069 | 0.0063 | 0.0063 |
| Dozer (CAT D6) | 0.2679 | 0.2656 | 0.2635 | 0.2614 | 0.2599 | 0.2569 | 0.2553 | 0.2544 | 0.2520 | 0.2513 | 0.2511 | 0.2505 | 0.2501 | 0.2501 |
| Excavator (CAT 385) | 0.0597 | 0.0538 | 0.0514 | 0.0494 | 0.0464 | 0.0440 | 0.0424 | 0.0400 | 0.0376 | 0.0370 | 0.0357 | 0.0337 | 0.0335 | 0.0335 |
| Generators (400A) | 0.0033 | 0.0031 | 0.0030 | 0.0029 | 0.0028 | 0.0026 | 0.0024 | 0.0023 | 0.0020 | 0.0018 | 0.0015 | 0.0013 | 0.0012 | 0.0012 |
| Grader (CAT 12) | 3.5925 | 3.5891 | 3.5872 | 3.5843 | 3.5818 | 3.5771 | 3.5750 | 3.5728 | 3.5690 | 3.5662 | 3.5645 | 3.5629 | 3.5609 | 3.5609 |
| Grader (CAT 14) | 3.5925 | 3.5891 | 3.5872 | 3.5843 | 3.5818 | 3.5771 | 3.5750 | 3.5728 | 3.5690 | 3.5662 | 3.5645 | 3.5629 | 3.5609 | 3.5609 |
| Hand Paint Cart | 0.0088 | 0.0084 | 0.0081 | 0.0077 | 0.0074 | 0.0069 | 0.0065 | 0.0063 | 0.0054 | 0.0048 | 0.0040 | 0.0035 | 0.0032 | 0.0032 |
| Loader (CAT 914G) | 0.0400 | 0.0365 | 0.0337 | 0.0311 | 0.0284 | 0.0252 | 0.0229 | 0.0213 | 0.0180 | 0.0161 | 0.0149 | 0.0139 | 0.0125 | 0.0125 |
| Milling Machine (CAT PM-200) | 0.3048 | 0.2995 | 0.2973 | 0.2920 | 0.2850 | 0.2772 | 0.2749 | 0.2707 | 0.2655 | 0.2626 | 0.2612 | 0.2602 | 0.2587 | 0.2587 |
| Paving Machine (CAT AP1055) | 0.0171 | 0.0154 | 0.0141 | 0.0124 | 0.0115 | 0.0093 | 0.0079 | 0.0060 | 0.0052 | 0.0044 | 0.0039 | 0.0036 | 0.0030 | 0.0030 |
| Pier Drill (150TN crane) | 0.0443 | 0.0412 | 0.0405 | 0.0393 | 0.0371 | 0.0349 | 0.0328 | 0.0292 | 0.0259 | 0.0245 | 0.0225 | 0.0198 | 0.0177 | 0.0177 |
| Portable Generator (4000W) | 0.0053 | 0.0050 | 0.0048 | 0.0046 | 0.0044 | 0.0041 | 0.0039 | 0.0037 | 0.0032 | 0.0028 | 0.0024 | 0.0021 | 0.0019 | 0.0019 |
| Rail Machine | 0.3138 | 0.3077 | 0.3052 | 0.2992 | 0.2911 | 0.2821 | 0.2795 | 0.2747 | 0.2688 | 0.2654 | 0.2638 | 0.2627 | 0.2609 | 0.2609 |
| Rubber-Tire Crane (Terex AC100) | 0.0586 | 0.0539 | 0.0516 | 0.0499 | 0.0477 | 0.0433 | 0.0402 | 0.0379 | 0.0323 | 0.0293 | 0.0274 | 0.0255 | 0.0229 | 0.0229 |
| Scissor Lift (JLG 2630ES) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Small Tandem Compactor (CB24B) | 0.0094 | 0.0089 | 0.0086 | 0.0082 | 0.0079 | 0.0074 | 0.0069 | 0.0066 | 0.0057 | 0.0050 | 0.0042 | 0.0037 | 0.0034 | 0.0034 |
| Trackhoe (PC200) | 0.0281 | 0.0248 | 0.0226 | 0.0210 | 0.0194 | 0.0169 | 0.0157 | 0.0146 | 0.0129 | 0.0121 | 0.0115 | 0.0111 | 0.0109 | 0.0109 |
| Trencher (CAT T9) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

*EMFAC2014*

| | PM10 Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Pickup Truck (F250) | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Boom Truck | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Concrete Delivery Truck | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Concrete Haul Truck (Mack MHD) | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Concrete Pump Truck | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Concrete Truck (Terex FD4000) | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Delivery Truck (semi) | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Flat Bed Truck (1TN) | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Forklift Boom Truck (G10-55A) | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Form Truck (Mack Granite) | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Haul Truck (Mack Granite) | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Haul Truck (Mack Med. Duty) | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Haul Truck (semi) | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Mechanic Truck (1TN) | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Mechanic Truck (2TN) | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Precast Delivery Truck (semi) | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Pump Truck | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Rail Delivery Truck | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Seed Truck | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Steel Delivery Truck | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Stone Haul Truck (Mack Med. Duty) | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Striping Truck (2.5TN) | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Water Truck (2.5TN) | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Work Truck (2.5TN) | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Man Lift (Versalift VO-355-MHI) | 0.0023 | 0.0017 | 0.0017 | 0.0014 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |

*EMFAC2014*

| | PM10 Emission Factors (lb/mi) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Employee_Vehicles | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Material_Delivery | 0.0007 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 |
| Concrete_Delivery | 0.0007 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 |
| Base_Delivery | 0.0007 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 |
| Asphalt_Delivery | 0.0007 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 |
| Demolition_Hauling | 0.0007 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 |

OFFROAD2011

| | PM10 Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2029 |
| Backhoe (CAT 416) | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 |
| Bobcat S650 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 |
| Compactor (CAT 815) | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 |
| Compactor (CAT 825) | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 |
| Roller (CAT CB564D) | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 | 0.0019 |
| Roller (Hamm 3520 single) | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 | 0.0029 |
| Crane (Terex Explorer 5600) | 0.0060 | 0.0060 | 0.0060 | 0.0060 | 0.0060 | 0.0060 | 0.0060 | 0.0060 | 0.0060 | 0.0060 | 0.0060 | 0.0060 | 0.0060 | 0.0060 |
| Curb Paver (Gomaco Comm. III) | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 |
| Dozer (CAT D6) | 0.1748 | 0.1748 | 0.1748 | 0.1748 | 0.1748 | 0.1748 | 0.1748 | 0.1748 | 0.1748 | 0.1748 | 0.1748 | 0.1748 | 0.1748 | 0.1748 |
| Excavator (CAT 385) | 0.0251 | 0.0251 | 0.0251 | 0.0251 | 0.0251 | 0.0251 | 0.0251 | 0.0251 | 0.0251 | 0.0251 | 0.0251 | 0.0237 | 0.0235 | 0.0235 |
| Generators (400A) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Grader (CAT 12) | 2.4950 | 2.4950 | 2.4950 | 2.4950 | 2.4950 | 2.4950 | 2.4950 | 2.4950 | 2.4950 | 2.4950 | 2.4950 | 2.4950 | 2.4950 | 2.4950 |
| Grader (CAT 14) | 2.4950 | 2.4950 | 2.4950 | 2.4950 | 2.4950 | 2.4950 | 2.4950 | 2.4950 | 2.4950 | 2.4950 | 2.4950 | 2.4950 | 2.4950 | 2.4950 |
| Hand Paint Cart | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 |
| Loader (CAT 914G) | 0.0036 | 0.0036 | 0.0036 | 0.0036 | 0.0036 | 0.0036 | 0.0036 | 0.0036 | 0.0036 | 0.0036 | 0.0036 | 0.0036 | 0.0036 | 0.0036 |
| Milling Machine (CAT PM-200) | 0.1804 | 0.1804 | 0.1804 | 0.1804 | 0.1804 | 0.1804 | 0.1804 | 0.1804 | 0.1804 | 0.1804 | 0.1804 | 0.1804 | 0.1804 | 0.1804 |
| Paving Machine (CAT AP1055) | 0.0036 | 0.0036 | 0.0036 | 0.0036 | 0.0036 | 0.0036 | 0.0036 | 0.0036 | 0.0036 | 0.0031 | 0.0028 | 0.0025 | 0.0021 | 0.0021 |
| Pier Drill (150TN crane) | 0.0060 | 0.0060 | 0.0060 | 0.0060 | 0.0060 | 0.0060 | 0.0060 | 0.0060 | 0.0060 | 0.0060 | 0.0060 | 0.0060 | 0.0060 | 0.0060 |
| Portable Generator (4000W) | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 |
| Rail Machine | 0.1817 | 0.1817 | 0.1817 | 0.1817 | 0.1817 | 0.1817 | 0.1817 | 0.1817 | 0.1817 | 0.1817 | 0.1817 | 0.1817 | 0.1817 | 0.1817 |
| Rubber-Tire Crane (Terex AC100) | 0.0051 | 0.0051 | 0.0051 | 0.0051 | 0.0051 | 0.0051 | 0.0051 | 0.0051 | 0.0051 | 0.0051 | 0.0051 | 0.0051 | 0.0051 | 0.0051 |
| Scissor Lift (JLG 2630ES) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Small Tandem Compactor (CB24B) | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 |
| Trackhoe (PC200) | 0.0079 | 0.0079 | 0.0079 | 0.0079 | 0.0079 | 0.0079 | 0.0079 | 0.0079 | 0.0079 | 0.0079 | 0.0079 | 0.0078 | 0.0077 | 0.0077 |
| Trencher (CAT T9) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

*EMFAC2014*

| | PM10 Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Pickup Truck (F250) | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Boom Truck | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Concrete Delivery Truck | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Concrete Haul Truck (Mack MHD) | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Concrete Pump Truck | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Concrete Truck (Terex FD4000) | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Delivery Truck (semi) | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Flat Bed Truck (1TN) | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Forklift Boom Truck (G10-55A) | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Form Truck (Mack Granite) | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Haul Truck (Mack Granite) | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Haul Truck (Mack Med. Duty) | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Haul Truck (semi) | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Mechanic Truck (1TN) | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Mechanic Truck (2TN) | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Precast Delivery Truck (semi) | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Pump Truck | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Rail Delivery Truck | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Seed Truck | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Steel Delivery Truck | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Stone Haul Truck (Mack Med. Duty) | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Striping Truck (2.5TN) | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Water Truck (2.5TN) | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Work Truck (2.5TN) | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Man Lift (Versalift VO-355-MHI) | 0.0018 | 0.0015 | 0.0014 | 0.0013 | 0.0012 | 0.0012 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |

*EMFAC2014*

| | PM10 Emission Factors (lb/mi) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Employee_Vehicles | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Material_Delivery | 0.0006 | 0.0006 | 0.0006 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 |
| Concrete_Delivery | 0.0006 | 0.0006 | 0.0006 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 |
| Base_Delivery | 0.0006 | 0.0006 | 0.0006 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 |
| Asphalt_Delivery | 0.0006 | 0.0006 | 0.0006 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 |
| Demolition_Hauling | 0.0006 | 0.0006 | 0.0006 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 |

# Attachment F.1

## Construction – Criteria Pollutant and Greenhouse Gas Emissions

- Pollutants – ROG Emission Factors
  - Without Mitigation
  - With Mitigation

OFFROAD2011

| Equipment ID | ROG Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2029 |
| Backhoe (CAT 416) | 0.0233 | 0.0202 | 0.0182 | 0.0165 | 0.0152 | 0.0132 | 0.0123 | 0.0116 | 0.0103 | 0.0099 | 0.0094 | 0.0092 | 0.0090 | 0.0090 |
| Bobcat S650 | 0.0218 | 0.0190 | 0.0171 | 0.0155 | 0.0142 | 0.0124 | 0.0116 | 0.0109 | 0.0097 | 0.0093 | 0.0089 | 0.0086 | 0.0085 | 0.0085 |
| Compactor (CAT 815) | 0.0375 | 0.0335 | 0.0311 | 0.0291 | 0.0283 | 0.0252 | 0.0234 | 0.0228 | 0.0210 | 0.0198 | 0.0191 | 0.0188 | 0.0188 | 0.0188 |
| Compactor (CAT 825) | 0.0375 | 0.0335 | 0.0311 | 0.0291 | 0.0283 | 0.0252 | 0.0234 | 0.0228 | 0.0210 | 0.0198 | 0.0191 | 0.0188 | 0.0188 | 0.0188 |
| Roller (CAT CB564D) | 0.0358 | 0.0300 | 0.0277 | 0.0255 | 0.0239 | 0.0206 | 0.0189 | 0.0181 | 0.0160 | 0.0150 | 0.0143 | 0.0137 | 0.0132 | 0.0132 |
| Roller (Hamm 3520 single) | 0.0370 | 0.0289 | 0.0263 | 0.0259 | 0.0254 | 0.0224 | 0.0215 | 0.0208 | 0.0196 | 0.0190 | 0.0181 | 0.0179 | 0.0173 | 0.0173 |
| Crane (Terex Explorer 5600) | 0.0711 | 0.0670 | 0.0668 | 0.0658 | 0.0632 | 0.0608 | 0.0584 | 0.0544 | 0.0499 | 0.0485 | 0.0462 | 0.0430 | 0.0400 | 0.0400 |
| Curb Paver (Gomaco Comm. III) | 0.0464 | 0.0402 | 0.0379 | 0.0346 | 0.0322 | 0.0256 | 0.0235 | 0.0222 | 0.0197 | 0.0174 | 0.0169 | 0.0161 | 0.0152 | 0.0152 |
| Dozer (CAT D6) | 0.0434 | 0.0405 | 0.0378 | 0.0351 | 0.0332 | 0.0287 | 0.0266 | 0.0258 | 0.0221 | 0.0213 | 0.0213 | 0.0207 | 0.0205 | 0.0205 |
| Excavator (CAT 385) | 0.0659 | 0.0583 | 0.0557 | 0.0539 | 0.0511 | 0.0478 | 0.0459 | 0.0432 | 0.0400 | 0.0400 | 0.0383 | 0.0343 | 0.0343 | 0.0343 |
| Generators (400A) | 0.0071 | 0.0067 | 0.0066 | 0.0063 | 0.0061 | 0.0057 | 0.0055 | 0.0054 | 0.0048 | 0.0044 | 0.0039 | 0.0037 | 0.0035 | 0.0035 |
| Grader (CAT 12) | 0.0683 | 0.0639 | 0.0615 | 0.0578 | 0.0547 | 0.0486 | 0.0460 | 0.0434 | 0.0386 | 0.0353 | 0.0333 | 0.0315 | 0.0292 | 0.0292 |
| Grader (CAT 14) | 0.0683 | 0.0639 | 0.0615 | 0.0578 | 0.0547 | 0.0486 | 0.0460 | 0.0434 | 0.0386 | 0.0353 | 0.0333 | 0.0315 | 0.0292 | 0.0292 |
| Hand Paint Cart | 0.0192 | 0.0181 | 0.0178 | 0.0171 | 0.0165 | 0.0155 | 0.0147 | 0.0144 | 0.0128 | 0.0119 | 0.0105 | 0.0099 | 0.0094 | 0.0094 |
| Loader (CAT 914G) | 0.0442 | 0.0404 | 0.0376 | 0.0350 | 0.0326 | 0.0293 | 0.0272 | 0.0259 | 0.0229 | 0.0212 | 0.0203 | 0.0196 | 0.0185 | 0.0185 |
| Milling Machine (CAT PM-200) | 0.1034 | 0.0971 | 0.0952 | 0.0895 | 0.0808 | 0.0710 | 0.0685 | 0.0617 | 0.0537 | 0.0505 | 0.0493 | 0.0486 | 0.0468 | 0.0468 |
| Paving Machine (CAT AP1055) | 0.0295 | 0.0274 | 0.0260 | 0.0240 | 0.0228 | 0.0200 | 0.0182 | 0.0154 | 0.0146 | 0.0138 | 0.0136 | 0.0134 | 0.0128 | 0.0128 |
| Pier Drill (150TN crane) | 0.0711 | 0.0670 | 0.0668 | 0.0658 | 0.0632 | 0.0608 | 0.0584 | 0.0544 | 0.0499 | 0.0485 | 0.0462 | 0.0430 | 0.0400 | 0.0400 |
| Portable Generator (4000W) | 0.0114 | 0.0107 | 0.0105 | 0.0101 | 0.0098 | 0.0092 | 0.0087 | 0.0086 | 0.0076 | 0.0070 | 0.0063 | 0.0059 | 0.0056 | 0.0056 |
| Rail Machine | 0.1187 | 0.1115 | 0.1093 | 0.1027 | 0.0928 | 0.0815 | 0.0786 | 0.0708 | 0.0616 | 0.0580 | 0.0566 | 0.0558 | 0.0537 | 0.0537 |
| Rubber-Tire Crane (Terex AC100) | 0.0922 | 0.0861 | 0.0834 | 0.0816 | 0.0792 | 0.0734 | 0.0695 | 0.0668 | 0.0596 | 0.0562 | 0.0539 | 0.0517 | 0.0484 | 0.0484 |
| Scissor Lift (JLG 2630ES) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Small Tandem Compactor (CB24B) | 0.0203 | 0.0191 | 0.0188 | 0.0181 | 0.0174 | 0.0164 | 0.0156 | 0.0153 | 0.0136 | 0.0125 | 0.0112 | 0.0105 | 0.0099 | 0.0099 |
| Trackhoe (PC200) | 0.0316 | 0.0277 | 0.0253 | 0.0235 | 0.0217 | 0.0188 | 0.0173 | 0.0160 | 0.0141 | 0.0131 | 0.0124 | 0.0121 | 0.0119 | 0.0119 |
| Trencher (CAT T9) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

*EMFAC2014*

| Equipment ID | ROG Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Pickup Truck (F250) | 0.0017 | 0.0015 | 0.0014 | 0.0012 | 0.0011 | 0.0010 | 0.0009 | 0.0009 | 0.0008 | 0.0008 | 0.0007 | 0.0007 | 0.0006 | 0.0006 |
| Boom Truck | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |
| Concrete Delivery Truck | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |
| Concrete Haul Truck (Mack MHD) | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |
| Concrete Pump Truck | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |
| Concrete Truck (Terex FD4000) | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |
| Delivery Truck (semi) | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |
| Flat Bed Truck (1TN) | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |
| Forklift Boom Truck (G10-55A) | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |
| Form Truck (Mack Granite) | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |
| Haul Truck (Mack Granite) | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |
| Haul Truck (Mack Med. Duty) | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |
| Haul Truck (semi) | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |
| Mechanic Truck (1TN) | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |
| Mechanic Truck (2TN) | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |
| Precast Delivery Truck (semi) | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |
| Pump Truck | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |
| Rail Delivery Truck | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |
| Seed Truck | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |
| Steel Delivery Truck | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |
| Stone Haul Truck (Mack Med. Duty) | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |
| Striping Truck (2.5TN) | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |
| Water Truck (2.5TN) | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |
| Work Truck (2.5TN) | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |
| Man Lift (Versalift VO-355-MHI) | 0.0073 | 0.0051 | 0.0048 | 0.0037 | 0.0036 | 0.0034 | 0.0022 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 | 0.0023 |

*EMFAC2014*

| Equipment ID | ROG Emission Factors (lb/mi) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Employee_Vehicles | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Material_Delivery | 0.0004 | 0.0003 | 0.0003 | 0.0002 | 0.0002 | 0.0002 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Concrete_Delivery | 0.0004 | 0.0003 | 0.0003 | 0.0002 | 0.0002 | 0.0002 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Base_Delivery | 0.0004 | 0.0003 | 0.0003 | 0.0002 | 0.0002 | 0.0002 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Asphalt_Delivery | 0.0004 | 0.0003 | 0.0003 | 0.0002 | 0.0002 | 0.0002 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Demolition_Hauling | 0.0004 | 0.0003 | 0.0003 | 0.0002 | 0.0002 | 0.0002 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |

OFFROAD2011

| | ROG Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2029 |
| Backhoe (CAT 416) | 0.0059 | 0.0059 | 0.0059 | 0.0059 | 0.0059 | 0.0059 | 0.0059 | 0.0059 | 0.0059 | 0.0059 | 0.0059 | 0.0059 | 0.0059 | 0.0059 |
| Bobcat S650 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 | 0.0056 |
| Compactor (CAT 815) | 0.0147 | 0.0147 | 0.0147 | 0.0147 | 0.0147 | 0.0147 | 0.0147 | 0.0147 | 0.0147 | 0.0145 | 0.0140 | 0.0137 | 0.0137 | 0.0137 |
| Compactor (CAT 825) | 0.0147 | 0.0147 | 0.0147 | 0.0147 | 0.0147 | 0.0147 | 0.0147 | 0.0147 | 0.0147 | 0.0145 | 0.0140 | 0.0137 | 0.0137 | 0.0137 |
| Roller (CAT CB564D) | 0.0072 | 0.0072 | 0.0072 | 0.0072 | 0.0072 | 0.0072 | 0.0072 | 0.0072 | 0.0072 | 0.0072 | 0.0072 | 0.0072 | 0.0072 | 0.0072 |
| Roller (Hamm 3520 single) | 0.0143 | 0.0143 | 0.0143 | 0.0143 | 0.0143 | 0.0143 | 0.0143 | 0.0143 | 0.0143 | 0.0139 | 0.0132 | 0.0131 | 0.0126 | 0.0126 |
| Crane (Terex Explorer 5600) | 0.0303 | 0.0303 | 0.0303 | 0.0303 | 0.0303 | 0.0303 | 0.0303 | 0.0303 | 0.0303 | 0.0303 | 0.0303 | 0.0303 | 0.0292 | 0.0292 |
| Curb Paver (Gomaco Comm. III) | 0.0139 | 0.0139 | 0.0139 | 0.0139 | 0.0139 | 0.0139 | 0.0139 | 0.0139 | 0.0139 | 0.0127 | 0.0123 | 0.0118 | 0.0111 | 0.0111 |
| Dozer (CAT D6) | 0.0176 | 0.0176 | 0.0176 | 0.0176 | 0.0176 | 0.0176 | 0.0176 | 0.0176 | 0.0161 | 0.0156 | 0.0156 | 0.0151 | 0.0150 | 0.0150 |
| Excavator (CAT 385) | 0.0376 | 0.0376 | 0.0376 | 0.0376 | 0.0373 | 0.0349 | 0.0335 | 0.0316 | 0.0292 | 0.0292 | 0.0280 | 0.0250 | 0.0251 | 0.0251 |
| Generators (400A) | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 |
| Grader (CAT 12) | 0.0105 | 0.0105 | 0.0105 | 0.0105 | 0.0105 | 0.0105 | 0.0105 | 0.0105 | 0.0105 | 0.0105 | 0.0105 | 0.0105 | 0.0105 | 0.0105 |
| Grader (CAT 14) | 0.0105 | 0.0105 | 0.0105 | 0.0105 | 0.0105 | 0.0105 | 0.0105 | 0.0105 | 0.0105 | 0.0105 | 0.0105 | 0.0105 | 0.0105 | 0.0105 |
| Hand Paint Cart | 0.0020 | 0.0020 | 0.0020 | 0.0020 | 0.0020 | 0.0020 | 0.0020 | 0.0020 | 0.0020 | 0.0020 | 0.0020 | 0.0020 | 0.0020 | 0.0020 |
| Loader (CAT 914G) | 0.0069 | 0.0069 | 0.0069 | 0.0069 | 0.0069 | 0.0069 | 0.0069 | 0.0069 | 0.0069 | 0.0069 | 0.0069 | 0.0069 | 0.0069 | 0.0069 |
| Milling Machine (CAT PM-200) | 0.0456 | 0.0456 | 0.0456 | 0.0456 | 0.0456 | 0.0456 | 0.0456 | 0.0450 | 0.0392 | 0.0369 | 0.0360 | 0.0355 | 0.0342 | 0.0342 |
| Paving Machine (CAT AP1055) | 0.0179 | 0.0179 | 0.0179 | 0.0175 | 0.0167 | 0.0146 | 0.0133 | 0.0112 | 0.0106 | 0.0101 | 0.0100 | 0.0098 | 0.0093 | 0.0093 |
| Pier Drill (150TN crane) | 0.0303 | 0.0303 | 0.0303 | 0.0303 | 0.0303 | 0.0303 | 0.0303 | 0.0303 | 0.0303 | 0.0303 | 0.0303 | 0.0303 | 0.0292 | 0.0292 |
| Portable Generator (4000W) | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 |
| Rail Machine | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0517 | 0.0450 | 0.0423 | 0.0413 | 0.0407 | 0.0392 | 0.0392 |
| Rubber-Tire Crane (Terex AC100) | 0.0256 | 0.0256 | 0.0256 | 0.0256 | 0.0256 | 0.0256 | 0.0256 | 0.0256 | 0.0256 | 0.0256 | 0.0256 | 0.0256 | 0.0256 | 0.0256 |
| Scissor Lift (JLG 2630ES) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Small Tandem Compactor (CB24B) | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 |
| Trackhoe (PC200) | 0.0113 | 0.0113 | 0.0113 | 0.0113 | 0.0113 | 0.0113 | 0.0113 | 0.0113 | 0.0103 | 0.0096 | 0.0090 | 0.0088 | 0.0087 | 0.0087 |
| Trencher (CAT T9) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

*EMFAC2014*

| | ROG Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Pickup Truck (F250) | 0.0017 | 0.0015 | 0.0014 | 0.0012 | 0.0011 | 0.0010 | 0.0009 | 0.0009 | 0.0008 | 0.0008 | 0.0007 | 0.0007 | 0.0006 | 0.0006 |
| Boom Truck | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Concrete Delivery Truck | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Concrete Haul Truck (Mack MHD) | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Concrete Pump Truck | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Concrete Truck (Terex FD4000) | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Delivery Truck (semi) | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Flat Bed Truck (1TN) | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Forklift Boom Truck (G10-55A) | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Form Truck (Mack Granite) | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Haul Truck (Mack Granite) | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Haul Truck (Mack Med. Duty) | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Haul Truck (semi) | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Mechanic Truck (1TN) | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Mechanic Truck (2TN) | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Precast Delivery Truck (semi) | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Pump Truck | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Rail Delivery Truck | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Seed Truck | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Steel Delivery Truck | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Stone Haul Truck (Mack Med. Duty) | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Striping Truck (2.5TN) | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Water Truck (2.5TN) | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Work Truck (2.5TN) | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Man Lift (Versalift VO-355-MHI) | 0.0045 | 0.0033 | 0.0031 | 0.0025 | 0.0024 | 0.0024 | 0.0016 | 0.0016 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |

*EMFAC2014*

| | ROG Emission Factors (lb/mi) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Equipment ID | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Employee_Vehicles | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Material_Delivery | 0.0002 | 0.0002 | 0.0002 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Concrete_Delivery | 0.0002 | 0.0002 | 0.0002 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Base_Delivery | 0.0002 | 0.0002 | 0.0002 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Asphalt_Delivery | 0.0002 | 0.0002 | 0.0002 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Demolition_Hauling | 0.0002 | 0.0002 | 0.0002 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |

# Attachment F.1

## Construction – Criteria Pollutant and Greenhouse Gas Emissions

- Pollutants – SOx Emission Factors
  - Without Mitigation
  - With Mitigation

OFFROAD2007

| Equipment ID | SOx Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Backhoe (CAT 416) | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 |
| Bobcat S650 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Compactor (CAT 815) | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 |
| Compactor (CAT 825) | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 |
| Roller (CAT CB564D) | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 |
| Roller (Hamm 3520 single) | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 |
| Crane (Terex Explorer 5600) | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Curb Paver (Gomaco Comm. III) | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 |
| Dozer (CAT D6) | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Excavator (CAT 385) | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 |
| Generators (400A) | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Grader (CAT 12) | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 |
| Grader (CAT 14) | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 |
| Hand Paint Cart | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Loader (CAT 914G) | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 |
| Milling Machine (CAT PM-200) | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0024 |
| Paving Machine (CAT AP1055) | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Pier Drill (150TN crane) | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Portable Generator (4000W) | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Rail Machine | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 |
| Rubber-Tire Crane (Terex AC100) | 0.0014 | 0.0014 | 0.0014 | 0.0014 | 0.0014 | 0.0014 | 0.0014 | 0.0014 | 0.0014 | 0.0014 | 0.0014 | 0.0014 | 0.0014 | 0.0014 |
| Scissor Lift (JLG 2630ES) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Small Tandem Compactor (CB24B) | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Trackhoe (PC200) | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 |
| Trencher (CAT T9) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

*EMFAC2014*

| Equipment ID | SOx Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Pickup Truck (F250) | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Boom Truck | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Concrete Delivery Truck | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Concrete Haul Truck (Mack MHD) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Concrete Pump Truck | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Concrete Truck (Terex FD4000) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Delivery Truck (semi) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Flat Bed Truck (1TN) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Forklift Boom Truck (G10-55A) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Form Truck (Mack Granite) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Haul Truck (Mack Granite) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Haul Truck (Mack Med. Duty) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Haul Truck (semi) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Mechanic Truck (1TN) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Mechanic Truck (2TN) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Precast Delivery Truck (semi) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Pump Truck | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Rail Delivery Truck | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Seed Truck | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Steel Delivery Truck | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Stone Haul Truck (Mack Med. Duty) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Striping Truck (2.5TN) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Water Truck (2.5TN) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Work Truck (2.5TN) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Man Lift (Versalift VO-355-MHI) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |

*EMFAC2014*

| Equipment ID | SOx Emission Factors (lb/mi) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Employee_Vehicles | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Material_Delivery | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Concrete_Delivery | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Base_Delivery | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Asphalt_Delivery | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Demolition_Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

OFFROAD2007

| Equipment ID | SOx Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Backhoe (CAT 416) | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 |
| Bobcat S650 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 |
| Compactor (CAT 815) | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 |
| Compactor (CAT 825) | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0008 |
| Roller (CAT CB564D) | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 | 0.0005 |
| Roller (Hamm 3520 single) | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 |
| Crane (Terex Explorer 5600) | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Curb Paver (Gomaco Comm. III) | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | 0.0009 |
| Dozer (CAT D6) | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Excavator (CAT 385) | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 | 0.0021 |
| Generators (400A) | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Grader (CAT 12) | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 |
| Grader (CAT 14) | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 |
| Hand Paint Cart | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Loader (CAT 914G) | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 |
| Milling Machine (CAT PM-200) | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0024 | 0.0024 |
| Paving Machine (CAT AP1055) | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| Pier Drill (150TN crane) | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 | 0.0017 |
| Portable Generator (4000W) | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Rail Machine | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 | 0.0028 |
| Rubber-Tire Crane (Terex AC100) | 0.0014 | 0.0014 | 0.0014 | 0.0014 | 0.0014 | 0.0014 | 0.0014 | 0.0014 | 0.0014 | 0.0014 | 0.0014 | 0.0014 | 0.0014 | 0.0014 |
| Scissor Lift (JLG 2630ES) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Small Tandem Compactor (CB24B) | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Trackhoe (PC200) | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 | 0.0007 |
| Trencher (CAT T9) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

*EMFAC2014*

| Equipment ID | SOx Emission Factors (lb/hr) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Pickup Truck (F250) | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| Boom Truck | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Concrete Delivery Truck | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Concrete Haul Truck (Mack MHD) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Concrete Pump Truck | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Concrete Truck (Terex FD4000) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Delivery Truck (semi) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Flat Bed Truck (1TN) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Forklift Boom Truck (G10-55A) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Form Truck (Mack Granite) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Haul Truck (Mack Granite) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Haul Truck (Mack Med. Duty) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Haul Truck (semi) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Mechanic Truck (1TN) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Mechanic Truck (2TN) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Precast Delivery Truck (semi) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Pump Truck | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Rail Delivery Truck | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Seed Truck | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Steel Delivery Truck | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Stone Haul Truck (Mack Med. Duty) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Striping Truck (2.5TN) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Water Truck (2.5TN) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Work Truck (2.5TN) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| Man Lift (Versalift VO-355-MHI) | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |

*EMFAC2014*

| Equipment ID | SOx Emission Factors (lb/mi) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Employee_Vehicles | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Material_Delivery | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Concrete_Delivery | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Base_Delivery | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Asphalt_Delivery | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Demolition_Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

# Attachment F.1

## Construction – Criteria Pollutant and Greenhouse Gas Emissions

- Fugitive Dust Emissions
  - Emissions due to Demolition
  - Emissions due to Equipment
  - Emissions due to Grading

Fugitive Dust emissions due to demolition

| From CalEEMod 2013.2.2 | | |
|---|---|---|
| 1 sf floor space = 10 cf bldg. vol. | $EF_{PM10}$ = 0.0011 | lb/ton of debris |
| 1 cf bldg. Vol. = 0.25 cf waste vol. | $EF_{PM2.5}$ = 0.00017 | lb/ton of debris |

*1 cy building waste = 0.5 ton weight*

| Project # | Project Description | Building Demo Area (CY) | Tons | PM10 (lbs) | PM2.5 (lbs) |
|---|---|---|---|---|---|
| 5 | Commercial Vehicle Holding Lot E | 1,850 | 925 | 1.018 | 0.157 |
| 12 | Construct Temporary Metro Bus Terminal | 900 | 450 | 0.495 | 0.077 |
| 21 | Demolish Old Metro Bus Facility | 2,000 | 1000 | 1.100 | 0.170 |
| 30 | Demolish LAWA-owned Properties on Belford Lot | 5,000 | 2500 | 2.750 | 0.425 |
| 39 | Demolish Clifton Moore Administration Building | 6,000 | 3000 | 3.300 | 0.510 |
| 49 | Demolish Bob Hope Hollywood USO | 4,000 | 2000 | 2.200 | 0.340 |
| 59 | Demolition/Reconstruction Parking Garage P2B | 25,000 | 12500 | 13.750 | 2.125 |
| 70 | Demolition/Reconstruction Parking Garage P2A | 28,000 | 14000 | 15.400 | 2.380 |
| 80 | Demolition/Reconstruction Parking Garage P5 | 38,000 | 19000 | 20.900 | 3.230 |
| 90 | Restaurant Building Demolition | 3,000 | 1500 | 1.650 | 0.255 |
| 99 | New Delta Hangar Complex | 0 | 0 | 0.000 | 0.000 |
| 109 | Demolish Delta Hangar Complex | 60,000 | 30000 | 33.000 | 5.100 |
| 118 | Demolish Reliant Medical Center | 10,000 | 5000 | 5.500 | 0.850 |
| 128 | APM Guideway | 0 | 0 | 0.000 | 0.000 |
| 176 | West CTA APM Station | 0 | 0 | 0.000 | 0.000 |
| 191 | Center CTA Station | 0 | 0 | 0.000 | 0.000 |
| 198 | East CTA Station | 0 | 0 | 0.000 | 0.000 |
| 205 | CTA APM Pedestrian Walkways | 0 | 0 | 0.000 | 0.000 |
| 212 | Vertical Circulation Cores | 0 | 0 | 0.000 | 0.000 |
| 221 | Maintenance and Storage Facility | 0 | 0 | 0.000 | 0.000 |
| 231 | CTA Processor Power Station | 0 | 0 | 0.000 | 0.000 |
| 238 | CTA West Processor Power Station | 0 | 0 | 0.000 | 0.000 |
| 245 | CTA East Processor Power Station | 0 | 0 | 0.000 | 0.000 |
| 253 | APM Station at ITF West | 0 | 0 | 0.000 | 0.000 |
| 258 | Western Public Parking Garage ITF-W | 0 | 0 | 0.000 | 0.000 |
| 278 | Eastern Public Parking Garage ITF-W | 0 | 0 | 0.000 | 0.000 |
| 299 | APM Station at ITF East | 0 | 0 | 0.000 | 0.000 |
| 304 | ITF-E Public Parking Garage | 0 | 0 | 0.000 | 0.000 |
| 325 | Short Term Layover Parking | 0 | 0 | 0.000 | 0.000 |
| 347 | ConRAC APM Station | 0 | 0 | 0.000 | 0.000 |
| 351 | ConRAC Customer Service Building | 0 | 0 | 0.000 | 0.000 |
| 335 | Rental Car Ready/Return Parking Area | 0 | 0 | 0.000 | 0.000 |
| 370 | Quick Turnaround Area (QTA) | 0 | 0 | 0.000 | 0.000 |
| 358 | Idle Storage Area | 0 | 0 | 0.000 | 0.000 |
| 380 | QTA Support and Additional Site Functions | 0 | 0 | 0.000 | 0.000 |
| 389 | Employee Parking Area | 0 | 0 | 0.000 | 0.000 |
| 399 | New 'A' St - W 96th to Century Blvd | 300 | 150 | 0.165 | 0.026 |
| 404 | New 'A' St - W.Century to Westchester Pkwy/ W.Arbor Vitae St | 900 | 450 | 0.495 | 0.077 |
| 409 | New 'B' St - New 'A' St to Airport Blvd | 950 | 475 | 0.523 | 0.081 |
| 414 | New 'C' St - Imperial Hwy and W. 111th St | 350 | 175 | 0.193 | 0.030 |
| 419 | New 'D' St - W. 96th St to W. Arbor Vitae St | 400 | 200 | 0.220 | 0.034 |
| 424 | New 98th St - Bellanca Ave to La Cienega | 180 | 90 | 0.099 | 0.015 |
| 429 | New 98th St - Aviation Blvd to La Cienega | 1,450 | 725 | 0.798 | 0.123 |
| 434 | New Concourse Way - Century Blvd to New 98th St | 250 | 125 | 0.138 | 0.021 |
| 440 | Airport Blvd - West 98th St to West Arbor Vitae St | 4,000 | 2000 | 2.200 | 0.340 |
| 445 | West Arbor Vitae St - Airport Blvd to Aviation Blvd | 6,750 | 3375 | 3.713 | 0.574 |
| 450 | West Arbor Vitae St - Aviation Blvd to La Cienega Blvd | 3,000 | 1500 | 1.650 | 0.255 |
| 455 | West 96th St - Airport Blvd to Bellanca Ave. | 1,000 | 500 | 0.550 | 0.085 |
| 460 | West 98th St - New "A" St to Aviation Blvd | 2,000 | 1000 | 1.100 | 0.170 |
| 465 | Century Blvd-New 'A' St. to Aviation Blvd | 6,600 | 3300 | 3.630 | 0.561 |
| 470 | Aviation Blvd - New 98th St to West Arbor | 3,900 | 1950 | 2.145 | 0.332 |
| 475 | Aviation Blvd - Century Blvd to New 98th St | 3,800 | 1900 | 2.090 | 0.323 |
| 480 | La Cienega Blvd - Century Blvd to W. Arbor | 3,700 | 1850 | 2.035 | 0.315 |
| 485 | I-405 Ramp Improvements to La Cienga Blvd | 750 | 375 | 0.413 | 0.064 |
| 490 | Demo Sky Way & Improve Sepulveda Blvd (SB) Ramps to CTA | 2,500 | 1250 | 1.375 | 0.213 |
| 498 | Sepulveda Blvd - Sepulveda Tunnel to W. 96th | 2,500 | 1250 | 1.375 | 0.213 |
| 503 | Sepulveda Blvd - Century to W. 96th St | 5,800 | 2900 | 3.190 | 0.493 |
| 509 | Office Space | 0 | 0 | 0.000 | 0.000 |
| 514 | Hotel - 400 rooms | 0 | 0 | 0.000 | 0.000 |
| 519 | Conference Center | 0 | 0 | 0.000 | 0.000 |
| 524 | Restaurant/Bars | 0 | 0 | 0.000 | 0.000 |
| 529 | Food/Drugs Retail Space | 0 | 0 | 0.000 | 0.000 |
| 534 | Personal Care/Services | 0 | 0 | 0.000 | 0.000 |
| 539 | Clothing Retail Space | 0 | 0 | 0.000 | 0.000 |
| 544 | Other Development | 0 | 0 | 0.000 | 0.000 |

| | Backhoe | Excavator | | Loaders | | Grader | | Bulldozer | Compactor | Misc | | | | | On-Road | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CAT 416 | Komatsu PC200 | CAT 385C | Cat 914G | Bobcat S650 | CAT 12 | CAT 14H | CAT D6 | All Models | Crane (Terex Explorer 5600) | Crane (Terex AC100) | Pier Drill (150 ton Crane | Paving Machine (CAT AP1055) | Other Construction Equipment | T7 Single Construction (Empty) | T7 Single Construction (Full) | LHD2 | LDA & LDT1 & LDT2 |
| **Equipment Details/Performance** | | | | | | | | | | | | | | | | | | |
| Vehicle weight, empty (lb) | 14,881 | 44,110 | 187,360 | 17,530 | 8,327 | 27,998 | 41,465 | 45,200 | 39,304 | 320,000 | 240,000 | 300,000 | 44,558 | | 17,400 | 17,400 | 6,000 | 4,000 |
| Soil Capacity (yd3) | 1 | 2 | 7.06 | 1.7 | | | | | | | | | | | | 10 | | 0 |
| Vehicle Speed (mi/hr) | | | | | | 7.1 | 7.1 | | | | | | | | 35 | 35 | 35 | 35 |
| Cycle Time (min) | 2.2 | 0.8 | 0.8 | 2.0 | 2.0 | | | | | | | | | | | 20 | | |
| Number of Cycles/hr | 27 | 74 | 74 | 30 | 30 | | | | | | | | | | | 3 | | |
| Bucket Fill Factor | 90% | 90% | 90% | 90% | 90% | | | | | | | | | | | | | |
| Volume Moved (yd3/hour) | 24 | 133 | 470 | 46 | | | | | | | | | | | | 30.0 | | |
| Travel Distance (ft/cycle) | 80 | 5 | 5 | 80 | 80 | | | | | | | | | | | | | |
| Travel Distance (ft/hr) | 2,160 | 370 | 370 | 2,400 | 2,400 | | | | | | | | | | | | | |
| VMT/hr | 0.41 | 0.07 | 0.07 | 0.45 | 0.45 | 7.10 | 7.10 | | | | | | | | 35.00 | 35.00 | 35.00 | 35.00 |
| **Transportation on Roads** | Paved | Paved | Paved | Paved | Paved | | | Paved | Paved | Paved | Paved | Paved | Paved | | Paved | Paved | Paved | Paved |
| Mean Vehicle Weight (tons) | 8.0 | 23.3 | 98.0 | 9.8 | 4.2 | | | 22.6 | 19.7 | 160.0 | 120.0 | 150.0 | 22.3 | | 8.7 | 15.5 | 3.0 | 2.0 |
| PM10 Emissions (lb/VMT) | 0.0008 | 0.0024 | 0.0103 | 0.0010 | 0.0004 | | | 0.0023 | 0.0020 | 0.0170 | 0.0127 | 0.0159 | 0.0023 | | 0.0009 | 0.0016 | 0.0003 | 0.0002 |
| PM2.5 Emissions (lb/VMT) | 0.0002 | 0.0006 | 0.0025 | 0.0002 | 0.0001 | | | 0.0006 | 0.0005 | 0.0042 | 0.0031 | 0.0039 | 0.0006 | | 0.0002 | 0.0004 | 0.0001 | 0.0000 |
| Mitigation | 61% | 61% | 61% | 61% | 61% | | | 61% | 61% | 61% | 61% | 61% | 61% | 61% | 61% | 61% | 61% | 61% |
| PM10 Emissions (lb/hr) | 0.0001 | 0.0001 | 0.0003 | 0.0002 | 0.0001 | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.2936 | 0.0119 | 0.0214 | 0.0040 | 0.0027 |
| PM2.5 Emissions (lb/hr) | 0.0000 | 0.0000 | 0.0001 | 0.0000 | 0.0000 | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.1614 | 0.0029 | 0.0052 | 0.0010 | 0.0007 |
| **Material Handling/Drop Operations** | | | | | | | | | | | | | | | | | | |
| PM10 Emissions (lb/ton) | | 0.00012 | 0.00012 | 0.00012 | | | | | | | | | | | | 0.00012 | | |
| PM2.5 Emissions (lb/ton) | | 0.00002 | 0.00002 | 0.00002 | | | | | | | | | | | | 0.00002 | | |
| Material Handling Rate (ton/hr) | 33 | 180 | 635 | 62 | 40 | | | | | | | | | | | 41 | | |
| Mitigation | 61% | 61% | 61% | 61% | 61% | | | | | | | | | | | 61% | | |
| PM10 Emissions (lb/hr) | 0.002 | 0.008 | 0.030 | 0.003 | 0.002 | | | | | | | | | | | 0.002 | | |
| PM2.5 Emissions (lb/hr) | 0.000 | 0.001 | 0.005 | 0.000 | 0.000 | | | | | | | | | | | 0.000 | | |
| **Scraping** | | | | | | | | | | | | | | | | | | |
| Excavation rate (ton/hr) | | | | | | | | | | | | | | | | | | |
| Mitigation | | | | | | | | | | | | | | | | | | |
| Scraping PM10 Emissions (lb/hr) | | | | | | | | | | | | | | | | | | |
| Scraping PM2.5 Emissions (lb/hr) | | | | | | | | | | | | | | | | | | |
| **Grading** | | | | | | | | | | | | | | | | | | |
| PM10 Emissions (lb/VMT) | | | | | | 1.54 | 1.54 | | | | | | | | | | | |
| PM2.5 Emissions (lb/VMT) | | | | | | 0.17 | 0.17 | | | | | | | | | | | |
| Mitigation | | | | | | 61% | 61% | | | | | | | | | | | |
| PM10 Emissions (lb/hr) | | | | | | 4.27 | 4.27 | | | | | | | | | | | |
| PM2.5 Emissions (lb/hr) | | | | | | 0.46 | 0.46 | | | | | | | | | | | |
| **Bulldozing** | | | | | | | | | | | | | | | | | | |
| Mitigation | | | | | | | | 61% | | | | | | | | | | |
| PM10 Emissions (lb/hr) | | | | | | | | 0.29 | | | | | | | | | | |
| PM2.5 Emissions (lb/hr) | | | | | | | | 0.16 | | | | | | | | | | |
| **Total PM10 Emissions (lb/hr)** | 0.0017 | 0.0085 | 0.0301 | 0.0031 | 0.0020 | 4.2713 | 4.2713 | 0.2936 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.2936 | 0.0119 | 0.0233 | 0.0040 | 0.0027 |
| **Total PM2.5 Emissions (lb/hr)** | 0.0003 | 0.0013 | 0.0046 | 0.0005 | 0.0003 | 0.4612 | 0.4612 | 0.1614 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.1614 | 0.0029 | 0.0055 | 0.0010 | 0.0007 |

Fugitive Dust emissions due to grading

| sf/acre = | 43,560 |
|---|---|

| Fugitive Dust | 1 |
|---|---|

***This table assumes all disturbed area is to be graded. Not all grading below actually occurs on this project.***

| Project # | Project Description | Area (sqft) | Acres | VMT | PM10 (lb) | PM2.5 (lb) |
|---|---|---|---|---|---|---|
| 5 | Commercial Vehicle Holding Lot E | 60400 | 1.39 | 0.95 | 0.573 | 0.062 |
| 12 | Construct Temporary Metro Bus Terminal | 25000 | 0.57 | 0.39 | 0.237 | 0.026 |
| 21 | Demolish Old Metro Bus Facility | 84300 | 1.94 | 1.33 | 0.800 | 0.086 |
| 30 | Demolish LAWA-owned Properties on Belford Lot | 100000 | 2.30 | 1.58 | 0.949 | 0.103 |
| 39 | Demolish Clifton Moore Administration Building | 34200 | 0.79 | 0.54 | 0.325 | 0.035 |
| 49 | Demolish Bob Hope Hollywood USO | 4000 | 0.09 | 0.06 | 0.038 | 0.004 |
| 59 | Demolition/Reconstruction Parking Garage P2B | 64500 | 1.48 | 1.02 | 0.612 | 0.066 |
| 70 | Demolition/Reconstruction Parking Garage P2A | 77600 | 1.78 | 1.22 | 0.737 | 0.080 |
| 80 | Demolition/Reconstruction Parking Garage P5 | 69200 | 1.59 | 1.09 | 0.657 | 0.071 |
| 90 | Restaurant Building Demolition | 5100 | 0.12 | 0.08 | 0.048 | 0.005 |
| 99 | New Delta Hangar Complex | 0 | 0.00 | 0.00 | 0.000 | 0.000 |
| 109 | Demolish Delta Hangar Complex | 182500 | 4.19 | 2.88 | 1.733 | 0.187 |
| 118 | Demolish Reliant Medical Center | 30600 | 0.70 | 0.48 | 0.291 | 0.031 |
| 128 | APM Guideway | 0 | 0.00 | 0.00 | 0.000 | 0.000 |
| 176 | West CTA APM Station | 103400 | 2.37 | 1.63 | 0.982 | 0.106 |
| 191 | Center CTA Station | 10350 | 0.24 | 0.16 | 0.098 | 0.011 |
| 198 | East CTA Station | 10350 | 0.24 | 0.16 | 0.098 | 0.011 |
| 205 | CTA APM Pedestrian Walkways | 77500 | 1.78 | 1.22 | 0.736 | 0.079 |
| 212 | Vertical Circulation Cores | 0 | 0.00 | 0.00 | 0.000 | 0.000 |
| 221 | Maintenance and Storage Facility | 348480 | 8.00 | 5.50 | 3.309 | 0.357 |
| 231 | CTA Processor Power Station | 3000 | 0.07 | 0.05 | 0.028 | 0.003 |
| 238 | CTA West Processor Power Station | 3000 | 0.07 | 0.05 | 0.028 | 0.003 |
| 245 | CTA East Processor Power Station | 3000 | 0.07 | 0.05 | 0.028 | 0.003 |
| 253 | APM Station at ITF West | 11250 | 0.26 | 0.18 | 0.107 | 0.012 |
| 258 | Western Public Parking Garage ITF-W | 289050 | 6.64 | 4.56 | 2.745 | 0.296 |
| 278 | Eastern Public Parking Garage ITF-W | 289050 | 6.64 | 4.56 | 2.745 | 0.296 |
| 299 | APM Station at ITF East | 13500 | 0.31 | 0.21 | 0.128 | 0.014 |
| 304 | ITF-E Public Parking Garage | 707600 | 16.24 | 11.17 | 6.719 | 0.725 |
| 325 | Short Term Layover Parking | 100000 | 2.30 | 1.58 | 0.949 | 0.103 |
| 347 | ConRAC APM Station | 33000 | 0.76 | 0.52 | 0.313 | 0.034 |
| 351 | ConRAC Customer Service Building | 160000 | 3.67 | 2.53 | 1.519 | 0.164 |
| 335 | Rental Car Ready/Return Parking Area | 2400000 | 55.10 | 37.88 | 22.788 | 2.461 |
| 370 | Quick Turnaround Area (QTA) | 684400 | 15.71 | 10.80 | 6.498 | 0.702 |
| 358 | Idle Storage Area | 2206000 | 50.64 | 34.82 | 20.946 | 2.262 |
| 380 | QTA Support and Additional Site Functions | 185200 | 4.25 | 2.92 | 1.758 | 0.190 |
| 389 | Employee Parking Area | 330600 | 7.59 | 5.22 | 3.139 | 0.339 |
| 399 | New 'A' St - W 96th to Century Blvd | 54400 | 1.25 | 0.86 | 0.517 | 0.056 |
| 404 | New 'A' St - W.Century to Westchester Pkwy/ W.Arbor Vitae St | 160000 | 3.67 | 2.53 | 1.519 | 0.164 |
| 409 | New 'B' St - New 'A' St to Airport Blvd | 170000 | 3.90 | 2.68 | 1.614 | 0.174 |
| 414 | New 'C' St - Imperial Hwy and W. 111th St | 76800 | 1.76 | 1.21 | 0.729 | 0.079 |
| 419 | New 'D' St - W. 96th St to W. Arbor Vitae St | 70400 | 1.62 | 1.11 | 0.668 | 0.072 |
| 424 | New 98th St - Bellanca Ave to La Cienega | 270000 | 6.20 | 4.26 | 2.564 | 0.277 |
| 429 | New 98th St - Aviation Blvd to La Cienega | 270000 | 6.20 | 4.26 | 2.564 | 0.277 |
| 434 | New Concourse Way - Century Blvd to New 98th St | 45000 | 1.03 | 0.71 | 0.427 | 0.046 |
| 440 | Airport Blvd - West 98th St to West Arbor Vitae St | 171945 | 3.95 | 2.71 | 1.633 | 0.176 |
| 445 | West Arbor Vitae St - Airport Blvd to Aviation Blvd | 248400 | 5.70 | 3.92 | 2.359 | 0.255 |
| 450 | West Arbor Vitae St - Aviation Blvd to La Cienega Blvd | 214002 | 4.91 | 3.38 | 2.032 | 0.219 |
| 455 | West 96th St - Airport Blvd to Bellanca Ave. | 72000 | 1.65 | 1.14 | 0.684 | 0.074 |
| 460 | West 98th St - New "A" St to Aviation Blvd | 144000 | 3.31 | 2.27 | 1.367 | 0.148 |
| 465 | Century Blvd-New 'A' St. to Aviation Blvd | 486000 | 11.16 | 7.67 | 4.615 | 0.498 |
| 470 | Aviation Blvd - New 98th St to West Arbor | 143000 | 3.28 | 2.26 | 1.358 | 0.147 |
| 475 | Aviation Blvd - Century Blvd to New 98th St | 140787 | 3.23 | 2.22 | 1.337 | 0.144 |
| 480 | La Cienega Blvd - Century Blvd to W. Arbor | 136395 | 3.13 | 2.15 | 1.295 | 0.140 |
| 485 | I-405 Ramp Improvements to La Cienga Blvd | 27200 | 0.62 | 0.43 | 0.258 | 0.028 |
| 490 | Demo Sky Way & Improve Sepulveda Blvd (SB) Ramps to CTA | 93600 | 2.15 | 1.48 | 0.889 | 0.096 |
| 498 | Sepulveda Blvd - Sepulveda Tunnel to W. 96th | 93600 | 2.15 | 1.48 | 0.889 | 0.096 |
| 503 | Sepulveda Blvd - Century to W. 96th St | 216000 | 4.96 | 3.41 | 2.051 | 0.221 |
| 509 | Office Space | 300000 | 6.89 | 4.73 | 2.848 | 0.308 |
| 514 | Hotel - 400 rooms | 300000 | 6.89 | 4.73 | 2.848 | 0.308 |
| 519 | Conference Center | 100000 | 2.30 | 1.58 | 0.949 | 0.103 |
| 524 | Restaurant/Bars | 65000 | 1.49 | 1.03 | 0.617 | 0.067 |
| 529 | Food/Drugs Retail Space | 35000 | 0.80 | 0.55 | 0.332 | 0.036 |
| 534 | Personal Care/Services | 25000 | 0.57 | 0.39 | 0.237 | 0.026 |
| 539 | Clothing Retail Space | 40000 | 0.92 | 0.63 | 0.380 | 0.041 |
| 544 | Other Development | 35000 | 0.80 | 0.55 | 0.332 | 0.036 |

# Attachment F.1

## Construction – Criteria Pollutant and Greenhouse Gas Emissions

- Fugitive VOC Emissions due to Paving and Coating

Fugitive VOC emissions due to paving & coating

| **Paving Emissions Rate:** | **Traffic Coating Emissions Rate:** | | |
|---|---|---|---|
| 2.62 | 0.0046 | *100 grams VOC per liter coating* | *SCAQMD Rule 1113 Traffic Coatings* |
| lbs VOC per acre paved | lbs VOC per sqft | *180 sqft covered per gallon coating* | *CalEEMod 2013.2.2* |
| *CalEEMod 2013.2.2* | | | |

| **Architectural Coating Emission Factors:** |
|---|
| EF(ArchitectualCoatings) = C(VOC) / 454 (g/lb |
| EF(ArchitectualCoatings) = |
| *From CalEEMod User Manual v2013.2.2* |

| Project # | Project Description | Total Fugitive VOC (lbs) | Pavement Area (sqft) | Pavement Area (acres) | Paving VOC (lbs) | Structure Footprint (sqft) | # Units (or) Floors | Total Surface Area (sqft) | Coated? |
|---|---|---|---|---|---|---|---|---|---|
| 5 | Commercial Vehicle Holding Lot E | 201.318 | 43,200 | 0.992 | 201.318 | 0 | 0 | 0 | FALSE |
| 12 | Construct Temporary Metro Bus Terminal | 88.07677482 | 18,900 | 0.434 | 88.077 | 0 | 0 | 0 | FALSE |
| 21 | Demolish Old Metro Bus Facility | 0 | 0 | 0.000 | 0.000 | 0 | 0 | 0 | FALSE |
| 30 | Demolish LAWA-owned Properties on Belford Lot | 0 | 0 | 0.000 | 0.000 | 0 | 0 | 0 | FALSE |
| 39 | Demolish Clifton Moore Administration Building | 0 | 0 | 0.000 | 0.000 | 0 | 0 | 0 | FALSE |
| 49 | Demolish Bob Hope Hollywood USO | 0 | 0 | 0.000 | 0.000 | 0 | 0 | 0 | FALSE |
| 59 | Demolition/Reconstruction Parking Garage P2B | 0 | 0 | 0.000 | 0.000 | 59,000 | 6 | 708,000 | FALSE |
| 70 | Demolition/Reconstruction Parking Garage P2A | 0 | 0 | 0.000 | 0.000 | 50,000 | 6 | 600,000 | FALSE |
| 80 | Demolition/Reconstruction Parking Garage P5 | 0 | 0 | 0.000 | 0.000 | 102,000 | 6 | 1,224,000 | FALSE |
| 90 | Restaurant Building Demolition | 0 | 0 | 0.000 | 0.000 | 0 | 0 | 0 | FALSE |
| 99 | New Delta Hangar Complex | 4057.342219 | 0 | 0.000 | 0.000 | 182,500 | 8 | 2,920,000 | TRUE |
| 109 | Demolish Delta Hangar Complex | 0 | 0 | 0.000 | 0.000 | 0 | 0 | 0 | FALSE |
| 118 | Demolish Reliant Medical Center | 0 | 0 | 0.000 | 0.000 | 0 | 0 | 0 | FALSE |
| 128 | APM Guideway | 0 | 0 | 0.000 | 0.000 | 409,860 | 1 | 819,720 | FALSE |
| 176 | West CTA APM Station | 1852.66768 | 0 | 0.000 | 0.000 | 100,000 | 2 | 400,000 | TRUE |
| 191 | Center CTA Station | 138.950076 | 0 | 0.000 | 0.000 | 10,000 | 2 | 40,000 | TRUE |
| 198 | East CTA Station | 138.950076 | 0 | 0.000 | 0.000 | 10,000 | 2 | 40,000 | TRUE |
| 205 | CTA APM Pedestrian Walkways | 0 | 0 | 0.000 | 0.000 | - - - | 1 | #VALUE! | FALSE |
| 212 | Vertical Circulation Cores | 1702.138431 | 0 | 0.000 | 0.000 | 4,900 | 20 | 196,000 | TRUE |
| 221 | Maintenance and Storage Facility | 3091.639191 | 0 | 0.000 | 0.000 | 44,500 | 4 | 356,000 | TRUE |
| 231 | CTA Processor Power Station | 0 | 0 | 0.000 | 0.000 | 3,000 | 1 | 6,000 | FALSE |
| 238 | CTA West Processor Power Station | 0 | 0 | 0.000 | 0.000 | 3,000 | 1 | 6,000 | FALSE |
| 245 | CTA East Processor Power Station | 0 | 0 | 0.000 | 0.000 | 3,000 | 1 | 6,000 | FALSE |
| 253 | APM Station at ITF West | 152.8450836 | 0 | 0.000 | 0.000 | 11,000 | 2 | 44,000 | TRUE |
| 258 | Western Public Parking Garage ITF-W | 0 | 0 | 0.000 | 0.000 | 280,000 | 5 | 2,800,000 | FALSE |
| 278 | Eastern Public Parking Garage ITF-W | 0 | 0 | 0.000 | 0.000 | 280,000 | 6 | 3,360,000 | FALSE |
| 299 | APM Station at ITF East | 159.7925874 | 0 | 0.000 | 0.000 | 11,500 | 2 | 46,000 | TRUE |
| 304 | ITF-E Public Parking Garage | 0 | 0 | 0.000 | 0.000 | 510,000 | 6 | 6,120,000 | FALSE |
| 325 | Short Term Layover Parking | 0 | 0 | 0.000 | 0.000 | 0 | 0 | 0 | FALSE |
| 347 | ConRAC APM Station | 158.4030866 | 0 | 0.000 | 0.000 | 22,800 | 1 | 45,600 | TRUE |
| 351 | ConRAC Customer Service Building | 396.0077166 | 0 | 0.000 | 0.000 | 22,800 | 1 | 45,600 | TRUE |
| 335 | Rental Car Ready/Return Parking Area | 0 | 0 | 0.000 | 0.000 | 1,369,400 | 4 | 10,955,200 | FALSE |
| 370 | Quick Turnaround Area (QTA) | 0 | 0 | 0.000 | 0.000 | 0 | 0 | 0 | FALSE |
| 358 | Idle Storage Area | 0 | 0 | 0.000 | 0.000 | 0 | 0 | 0 | FALSE |
| 380 | QTA Support and Additional Site Functions | 3213.220508 | 0 | 0.000 | 0.000 | 185,000 | 1 | 370,000 | TRUE |
| 389 | Employee Parking Area | 0 | 0 | 0.000 | 0.000 | 0 | 0 | 0 | FALSE |
| 399 | New 'A' St - W 96th to Century Blvd | 188.735946 | 40,500 | 0.930 | 188.736 | 0 | 0 | 0 | FALSE |
| 404 | New 'A' St - W.Century to Westchester Pkwy/ W.Arbor Vitae St | 503.2958561 | 108,000 | 2.479 | 503.296 | 0 | 0 | 0 | FALSE |
| 409 | New 'B' St - New 'A' St to Airport Blvd | 578.7902345 | 124,200 | 2.851 | 578.790 | 0 | 0 | 0 | FALSE |
| 414 | New 'C' St - Imperial Hwy and W. 111th St | 239.0655317 | 51,300 | 1.178 | 239.066 | 0 | 0 | 0 | FALSE |
| 419 | New 'D' St - W. 96th St to W. Arbor Vitae St | 251.6479281 | 54,000 | 1.240 | 251.648 | 0 | 0 | 0 | FALSE |
| 424 | New 98th St - Bellanca Ave to La Cienega | 115.7580469 | 24,840 | 0.570 | 115.758 | 0 | 0 | 0 | FALSE |
| 429 | New 98th St - Aviation Blvd to La Cienega | 918.5149374 | 197,100 | 4.525 | 918.515 | 0 | 0 | 0 | FALSE |
| 434 | New Concourse Way - Century Blvd to New 98th St | 918.5149374 | 197,100 | 4.525 | 918.515 | 0 | 0 | 0 | FALSE |
| 440 | Airport Blvd - West 98th St to West Arbor Vitae St | 591.372631 | 126,900 | 2.913 | 591.373 | 0 | 0 | 0 | FALSE |
| 445 | West Arbor Vitae St - Airport Blvd to Aviation Blvd | 843.020559 | 180,900 | 4.153 | 843.021 | 0 | 0 | 0 | FALSE |
| 450 | West Arbor Vitae St - Aviation Blvd to La Cienega Blvd | 729.7789914 | 156,600 | 3.595 | 729.779 | 0 | 0 | 0 | FALSE |
| 455 | West 96th St - Airport Blvd to Bellanca Ave. | 251.6479281 | 54,000 | 1.240 | 251.648 | 0 | 0 | 0 | FALSE |
| 460 | West 98th St - New "A" St to Aviation Blvd | 503.2958561 | 108,000 | 2.479 | 503.296 | 0 | 0 | 0 | FALSE |
| 465 | Century Blvd-New 'A' St. to Aviation Blvd | 1660.876325 | 356,400 | 8.182 | 1660.876 | 0 | 0 | 0 | FALSE |
| 470 | Aviation Blvd - New 98th St to West Arbor | 490.7134597 | 105,300 | 2.417 | 490.713 | 0 | 0 | 0 | FALSE |
| 475 | Aviation Blvd - Century Blvd to New 98th St | 478.1310633 | 102,600 | 2.355 | 478.131 | 0 | 0 | 0 | FALSE |
| 480 | La Cienega Blvd - Century Blvd to W. Arbor | 465.5486669 | 99,900 | 2.293 | 465.549 | 0 | 0 | 0 | FALSE |
| 485 | I-405 Ramp Improvements to La Cienga Blvd | 88.07677482 | 18,900 | 0.434 | 88.077 | 0 | 0 | 0 | FALSE |
| 490 | Demo Sky Way & Improve Sepulveda Blvd (SB) Ramps to CTA | 314.5599101 | 67,500 | 1.550 | 314.560 | 0 | 0 | 0 | FALSE |
| 498 | Sepulveda Blvd - Sepulveda Tunnel to W. 96th | 314.5599101 | 67,500 | 1.550 | 314.560 | 0 | 0 | 0 | FALSE |
| 503 | Sepulveda Blvd - Century to W. 96th St | 729.7789914 | 156,600 | 3.595 | 729.779 | 0 | 0 | 0 | FALSE |
| 509 | Office Space | 2155.303786 | 43,200 | 0.992 | 201.318 | 112,500 | 1 | 225,000 | TRUE |
| 514 | Hotel - 400 rooms | 2155.303786 | 43,200 | 0.992 | 201.318 | 112,500 | 1 | 225,000 | TRUE |
| 519 | Conference Center | 2016.897426 | 13,500 | 0.310 | 62.912 | 112,500 | 1 | 225,000 | TRUE |
| 524 | Restaurant/Bars | 1999.282071 | 9,720 | 0.223 | 45.297 | 112,500 | 1 | 225,000 | TRUE |
| 529 | Food/Drugs Retail Space | 1979.150237 | 5,400 | 0.124 | 25.165 | 112,500 | 1 | 225,000 | TRUE |
| 534 | Personal Care/Services | 1971.600799 | 3,780 | 0.087 | 17.615 | 112,500 | 1 | 225,000 | TRUE |
| 539 | Clothing Retail Space | 1981.666716 | 5,940 | 0.136 | 27.681 | 112,500 | 1 | 225,000 | TRUE |
| 544 | Other Development | 1979.150237 | 5,400 | 0.124 | 25.165 | 112,500 | 1 | 225,000 | TRUE |

Fugitive VOC emissions due to paving & coating

| | | **Percent Coating:** | |
|---|---|---|---|
| ) * 3.785 (L/Gal) / 180 (sqft) | | CalEEMod Interior Structure % Painted | 0.75 |
| 0.011579173 | lbs / sqft | EMod Exterior Structure % Painted | 0.25 |

| **VOC Content of Coating:** | | |
|---|---|---|
| C(VOC) = | 250 | g / L |

*https://www3.epa.gov/airtoxics/183e/aim/aimfact.pdf*
*Assume maximum value allowed by EPA for architectual coatings.*

| Project # | Project Description | Painted Area (sqft) | Coating VOC (lbs) | Comments / Notes |
|---|---|---|---|---|
| 5 | Commercial Vehicle Holding Lot E | | 0 | |
| 12 | Construct Temporary Metro Bus Terminal | | 0 | |
| 21 | Demolish Old Metro Bus Facility | | 0 | |
| 30 | Demolish LAWA-owned Properties on Belford Lot | | 0 | |
| 39 | Demolish Clifton Moore Administration Building | | 0 | |
| 49 | Demolish Bob Hope Hollywood USO | | 0 | |
| 59 | Demolition/Reconstruction Parking Garage P2B | | 0 | Exterior, assumed not coated based on existing garages |
| 70 | Demolition/Reconstruction Parking Garage P2A | | 0 | Exterior, assumed not coated based on existing garages |
| 80 | Demolition/Reconstruction Parking Garage P5 | | 0 | Exterior, assumed not coated based on existing garages |
| 90 | Restaurant Building Demolition | | 0 | |
| 99 | New Delta Hangar Complex | 350,400 | 4,057 | Interior, assume 16% of total surface area is offices/lunch/break areas for employees. Based on Altantic Aviation Hangar project |
| 109 | Demolish Delta Hangar Complex | | 0 | |
| 118 | Demolish Reliant Medical Center | | 0 | |
| 128 | APM Guideway | | 0 | Exterior, assumed not coated |
| 176 | West CTA APM Station | 160,000 | 1,853 | Processing area is ~20% of total area. Processing area is air conditioned (fully enclosed). Assume 10% interior area in addition to processor like other stations. |
| 191 | Center CTA Station | 12,000 | 139 | Open area station treated as exterior, 10% of total area is assumed to be restrooms, concession stands, and other interior construction |
| 198 | East CTA Station | 12,000 | 139 | Open area station treated as exterior, 10% of total area is assumed to be restrooms, concession stands, and other interior construction |
| 205 | CTA APM Pedestrian Walkways | | 0 | Interior, assumed not coated due to glass/metal design visualizations |
| 212 | Vertical Circulation Cores | 147,000 | 1,702 | Interior, footprint estimated as 70 ft square room from design drawings |
| 221 | Maintenance and Storage Facility | 267,000 | 3,092 | Interior, some areas are large open maintenance bays. Assumed all standard interior to be conservative. |
| 231 | CTA Processor Power Station | | 0 | Interior, assumed not coated based on nonpublic area. |
| 238 | CTA West Processor Power Station | | 0 | Interior, assumed not coated based on nonpublic area. |
| 245 | CTA East Processor Power Station | | 0 | Interior, assumed not coated based on nonpublic area. |
| 253 | APM Station at ITF West | 13,200 | 153 | Open area station treated as exterior, 10% of total area is assumed to be restrooms, concession stands, and other interior construction |
| 258 | Western Public Parking Garage ITF-W | | 0 | Exterior, assumed not coated based on existing garages |
| 278 | Eastern Public Parking Garage ITF-W | | 0 | Exterior, assumed not coated based on existing garages |
| 299 | APM Station at ITF East | 13,800 | 160 | Open area station treated as exterior, 10% of total area is assumed to be restrooms, concession stands, and other interior construction |
| 304 | ITF-E Public Parking Garage | | 0 | Exterior, assumed not coated based on existing garages |
| 325 | Short Term Layover Parking | | 0 | |
| 347 | ConRAC APM Station | 13,680 | 158 | Open area station treated as exterior, 10% of total area is assumed to be restrooms, concession stands, and other interior construction |
| 351 | ConRAC Customer Service Building | 34,200 | 396 | Interior, default values |
| 335 | Rental Car Ready/Return Parking Area | | 0 | Exterior, assumed not coated based on existing garages |
| 370 | Quick Turnaround Area (QTA) | | 0 | Exterior, assumed not coated based on existing garages |
| 358 | Idle Storage Area | | 0 | Exterior, assumed not coated based on existing garages |
| 380 | QTA Support and Additional Site Functions | 277,500 | 3,213 | Interior, default values |
| 389 | Employee Parking Area | | 0 | |
| 399 | New 'A' St - W 96th to Century Blvd | | 0 | |
| 404 | New 'A' St - W.Century to Westchester Pkwy/ W.Arbor Vitae St | | 0 | |
| 409 | New 'B' St - New 'A' St to Airport Blvd | | 0 | |
| 414 | New 'C' St - Imperial Hwy and W. 111th St | | 0 | |
| 419 | New 'D' St - W. 96th St to W. Arbor Vitae St | | 0 | |
| 424 | New 98th St - Bellanca Ave to La Cienega | | 0 | |
| 429 | New 98th St - Aviation Blvd to La Cienega | | 0 | |
| 434 | New Concourse Way - Century Blvd to New 98th St | | 0 | |
| 440 | Airport Blvd - West 98th St to West Arbor Vitae St | | 0 | |
| 445 | West Arbor Vitae St - Airport Blvd to Aviation Blvd | | 0 | |
| 450 | West Arbor Vitae St - Aviation Blvd to La Cienega Blvd | | 0 | |
| 455 | West 96th St - Airport Blvd to Bellanca Ave. | | 0 | |
| 460 | West 98th St - New "A" St to Aviation Blvd | | 0 | |
| 465 | Century Blvd-New 'A' St. to Aviation Blvd | | 0 | |
| 470 | Aviation Blvd - New 98th St to West Arbor | | 0 | |
| 475 | Aviation Blvd - Century Blvd to New 98th St | | 0 | |
| 480 | La Cienega Blvd - Century Blvd to W. Arbor | | 0 | |
| 485 | I-405 Ramp Improvements to La Cienga Blvd | | 0 | |
| 490 | Demo Sky Way & Improve Sepulveda Blvd (SB) Ramps to CTA | | 0 | |
| 498 | Sepulveda Blvd - Sepulveda Tunnel to W. 96th | | 0 | |
| 503 | Sepulveda Blvd - Century to W. 96th St | | 0 | |
| 509 | Office Space | 168,750 | 1,954 | Interior, default values |
| 514 | Hotel - 400 rooms | 168,750 | 1,954 | Interior, default values |
| 519 | Conference Center | 168,750 | 1,954 | Interior, default values |
| 524 | Restaurant/Bars | 168,750 | 1,954 | Interior, default values |
| 529 | Food/Drugs Retail Space | 168,750 | 1,954 | Interior, default values |
| 534 | Personal Care/Services | 168,750 | 1,954 | Interior, default values |
| 539 | Clothing Retail Space | 168,750 | 1,954 | Interior, default values |
| 544 | Other Development | 168,750 | 1,954 | Interior, default values |

# Attachment F.1

## Construction – Criteria Pollutant and Greenhouse Gas Emissions

- Summary

**Summary - Construction Emissions (without Mitigation) - Default EMFAC2014 & OFFROAD2007/11 Emissions Factors**

| | | Year | | | | | | | | | | | | | | Gen Conf | Peak Yearly | CEQA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pollutant | | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | de minimis | Peak Daily | Threshold |
| CO2 | MT/year | 270 | 8,358 | 15,260 | 14,946 | 9,645 | 5,371 | 4,108 | 1,456 | 2,321 | 5,079 | 4,633 | 3,448 | 1,575 | 242 | | 15,260 | |
| | Peak lbs/day | 11,453 | 118,831 | 144,815 | 161,596 | 132,889 | 74,700 | 59,260 | 29,007 | 35,594 | 46,818 | 51,923 | 37,896 | 18,490 | 7,415 | | 161,596 | |
| CO | Tons/year | 1 | 24 | 39 | 34 | 22 | 11 | 9 | 3 | 6 | 12 | 11 | 9 | 4 | 1 | 100 | 39 | |
| | Peak lbs/day | 32 | 308 | 340 | 323 | 260 | 137 | 124 | 60 | 78 | 102 | 111 | 93 | 47 | 19 | | 340 | 550 |
| ROG | Tons/year | 0 | 6 | 8 | 7 | 4 | 3 | 1 | 1 | 1 | 4 | 4 | 3 | 2 | 0 | 10 | 8 | |
| | Peak lbs/day | 11 | 88 | 106 | 74 | 43 | 48 | 12 | 14 | 18 | 36 | 50 | 29 | 17 | 7 | | 106 | 75 |
| NOX | Tons/year | 2 | 38 | 71 | 66 | 36 | 17 | 9 | 3 | 6 | 13 | 11 | 8 | 4 | 1 | 10 | 71 | |
| | Peak lbs/day | 65 | 474 | 616 | 654 | 464 | 233 | 138 | 51 | 84 | 110 | 112 | 85 | 42 | 17 | | 654 | 100 |
| SOX | Tons/year | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | |
| | Peak lbs/day | 0 | 1 | 1 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | | 2 | 150 |
| PM10 | Tons/year | 0 | 6 | 10 | 10 | 7 | 5 | 3 | 2 | 2 | 2 | 2 | 1 | 0 | 0 | 100 | 10 | |
| | Peak lbs/day | 16 | 62 | 89 | 114 | 91 | 52 | 32 | 26 | 25 | 13 | 28 | 9 | 3 | 1 | | 114 | 150 |
| PM25 | Tons/year | 0 | 2 | 4 | 4 | 2 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 70 | 4 | |
| | Peak lbs/day | 6 | 27 | 34 | 34 | 29 | 15 | 12 | 6 | 7 | 6 | 10 | 5 | 2 | 1 | | 34 | 55 |

**Summary - Construction Emissions (with Mitigation) - 25% Compliance with EPA2007 Onroad Standards & 30% Tier 3, 35% Tier 4 Interim, 35% Tier 4 Final EPA Emissions Factors, 90% Fleet Usage of Alternative Fuels**

| | | Year | | | | | | | | | | | | | | Gen Conf | Peak Yearly | CEQA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pollutant | | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | de minimis | Peak Daily | Threshold |
| CO2 | MT/year | 182 | 6,212 | 10,897 | 10,497 | 7,011 | 3,858 | 3,009 | 1,087 | 1,557 | 3,456 | 3,147 | 2,357 | 1,083 | 165 | | 10,897 | |
| | Peak lbs/day | 7,818 | 88,472 | 102,879 | 111,975 | 95,119 | 53,168 | 41,389 | 21,947 | 24,117 | 31,995 | 34,953 | 25,938 | 12,727 | 5,067 | | 111,975 | |
| CO | Tons/year | 1 | 21 | 33 | 29 | 19 | 10 | 8 | 3 | 5 | 10 | 9 | 8 | 4 | 1 | 100 | 33 | |
| | Peak lbs/day | 26 | 270 | 293 | 270 | 223 | 118 | 103 | 53 | 63 | 83 | 90 | 75 | 38 | 15 | | 293 | 550 |
| ROG | Tons/year | 0 | 5 | 5 | 5 | 3 | 3 | 1 | 0 | 1 | 3 | 3 | 2 | 1 | 0 | 10 | 5 | |
| | Peak lbs/day | 8 | 81 | 83 | 51 | 32 | 39 | 7 | 13 | 15 | 31 | 46 | 25 | 15 | 6 | | 83 | 75 |
| NOX | Tons/year | 1 | 20 | 39 | 38 | 22 | 12 | 7 | 2 | 5 | 10 | 9 | 7 | 3 | 1 | 10 | 39 | |
| | Peak lbs/day | 29 | 256 | 341 | 381 | 285 | 153 | 109 | 40 | 66 | 85 | 90 | 70 | 35 | 14 | | 381 | 100 |
| SOX | Tons/year | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | |
| | Peak lbs/day | 0 | 1 | 1 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | | 2 | 150 |
| PM10 | Tons/year | 0 | 4 | 7 | 7 | 6 | 4 | 3 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 100 | 7 | |
| | Peak lbs/day | 10 | 40 | 63 | 84 | 67 | 40 | 26 | 20 | 18 | 8 | 20 | 6 | 2 | 1 | | 84 | 150 |
| PM25 | Tons/year | 0 | 1 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 2 | |
| | Peak lbs/day | 3 | 11 | 15 | 16 | 15 | 9 | 7 | 4 | 4 | 4 | 6 | 3 | 1 | 0 | | 16 | 55 |

# Attachment F.2

## Construction Concentrations– Criteria Pollutants

- Proposed Project without Mitigation
- Proposed Project with Mitigation
- Potential Future Development without Mitigation

# Attachment F.2

## Construction Concentrations– Criteria Pollutants

- Proposed Project without Mitigation

*Summary - Criteria Dispersion Results - Proposed Project without Mitigation*

| | CAAQS CO 01H1 | NAAQS CO 01H2 | CAAQS CO 08H1 | NAAQS CO 08H2 | CAAQS NO2 01H1 | NAAQS NO2 01H8 | CAAQS NO2 AN00 | NAAQS NO2 AN00 | SCAMQD PM2.5 24H1 | CAAQS SO2 01H1 | NAAQS SO2 01H4 | NAAQS SO2 03H4 | CAAQS SO2 24H1 | NAAQS SO2 24H4 | NAAQS SO2 AN00 | NAAQS PM10 24H1 | NAAQS PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Threshold / Standard: | 23,000 | 40,000 | 10,000 | 10,000 | 339 | **188** | 57 | 100 | 10.0 | 655 | 196 | 1,300 | 105 | 368 | 79 | **10.0** | **1.0** |
| Total Concentration (ug/m3): | 4,526 | 4,238 | 2,898 | 2,897 | 206 | **203** | 38 | 38 | 9.2 | 42 | 19 | 41 | 9 | 9 | 3 | **16.0** | **3.0** |
| Background (ug/m3): | 3,565 | 3,565 | 2,778 | 2,778 | *Included in Model* | | 23 | 23 | *N/A* | 39 | 16 | 39 | 8 | 8 | 3 | *N/A* | *N/A* |
| Peak (ug/m3): | 961 | 673 | 120 | 119 | 206 | 203 | 15 | 15 | 9.2 | 3 | 3 | 2 | 1 | 1 | 0 | 16.0 | 3.0 |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m³* | | CAAQS CO 01H1 | NAAQS CO 01H2 | CAAQS CO 08H1 | NAAQS CO 08H2 | CAAQS NO2 01H1 | NAAQS NO2 01H8 | CAAQS NO2 AN00 | NAAQS NO2 AN00 | SCAMQD PM2.5 24H1 | CAAQS SO2 01H1 | NAAQS SO2 01H4 | NAAQS SO2 03H4 | CAAQS SO2 24H1 | NAAQS SO2 24H4 | NAAQS SO2 AN00 | NAAQS PM10 24H1 | NAAQS PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 369131.40 | 3758945.42 | 29 | 27 | 4 | 4 | 125 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370190.78 | 3758848.26 | 28 | 22 | 5 | 4 | 118 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370747.03 | 3763937.58 | 4 | 3 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370757.72 | 3755124.52 | 31 | 28 | 10 | 8 | 126 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370946.70 | 3758260.69 | 43 | 35 | 6 | 6 | 123 | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371368.79 | 3754218.82 | 13 | 13 | 4 | 3 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371786.04 | 3754168.42 | 12 | 12 | 3 | 3 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373756.25 | 3761779.11 | 8 | 8 | 2 | 1 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367734.03 | 3758536.57 | 23 | 21 | 5 | 4 | 127 | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368069.11 | 3760165.13 | 10 | 9 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369125.38 | 3763066.25 | 6 | 6 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369225.45 | 3764227.42 | 5 | 4 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370236.75 | 3761140.30 | 7 | 7 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372218.41 | 3759157.53 | 13 | 13 | 4 | 3 | 110 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372267.44 | 3762986.25 | 5 | 5 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374498.14 | 3758643.27 | 13 | 9 | 3 | 3 | 141 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 375472.61 | 3759680.03 | 15 | 9 | 4 | 2 | 112 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375514.38 | 3757500.61 | 20 | 7 | 3 | 2 | 124 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 377395.41 | 3759189.37 | 8 | 8 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366363.62 | 3757753.10 | 13 | 12 | 5 | 4 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369385.71 | 3758351.85 | 39 | 36 | 6 | 6 | 135 | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369388.19 | 3758584.61 | 31 | 27 | 5 | 5 | 127 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371727.30 | 3758286.14 | 22 | 20 | 7 | 7 | 133 | 114 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371973.18 | 3757657.97 | 219 | 197 | 38 | 32 | 145 | 125 | 6 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 372028.99 | 3757658.28 | 362 | 317 | 78 | 70 | 147 | 127 | 7 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 372057.72 | 3757303.44 | 91 | 66 | 21 | 17 | 168 | 132 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 372058.94 | 3757365.68 | 95 | 67 | 25 | 25 | 169 | 133 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 372114.76 | 3757419.38 | 171 | 61 | 27 | 26 | 170 | 134 | 6 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 372149.51 | 3757302.81 | 47 | 46 | 17 | 15 | 169 | 135 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 366675.72 | 3757743.67 | 13 | 13 | 5 | 5 | 109 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 367105.41 | 3757963.83 | 14 | 14 | 5 | 5 | 110 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 367221.30 | 3757911.68 | 15 | 15 | 6 | 5 | 111 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367346.43 | 3757955.57 | 15 | 15 | 6 | 5 | 111 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367457.41 | 3758010.28 | 15 | 15 | 6 | 5 | 111 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367730.93 | 3758222.91 | 29 | 23 | 6 | 6 | 126 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367995.30 | 3758074.68 | 37 | 29 | 7 | 7 | 138 | 119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369154.15 | 3758166.98 | 36 | 36 | 9 | 6 | 132 | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369214.54 | 3758209.64 | 32 | 30 | 8 | 6 | 122 | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369279.67 | 3758015.34 | 41 | 41 | 10 | 8 | 136 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369788.09 | 3758340.35 | 32 | 31 | 9 | 9 | 126 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369790.55 | 3758580.31 | 31 | 30 | 8 | 7 | 123 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371537.21 | 3756959.02 | 147 | 67 | 21 | 19 | 174 | 164 | 3 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 1 |
| 371736.26 | 3757371.88 | 321 | 317 | 63 | 57 | 160 | 133 | 5 | 5 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 371795.72 | 3757393.54 | 797 | 673 | 103 | 100 | 163 | 130 | 7 | 7 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 371925.67 | 3757658.96 | 163 | 144 | 30 | 28 | 143 | 124 | 5 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 367720.95 | 3757929.47 | 17 | 17 | 6 | 5 | 113 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 366410.42 | 3757645.39 | 13 | 12 | 6 | 4 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366412.06 | 3757743.84 | 13 | 12 | 5 | 4 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366449.10 | 3757556.84 | 14 | 13 | 7 | 4 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366471.13 | 3757711.22 | 13 | 12 | 6 | 4 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366487.79 | 3757468.29 | 14 | 14 | 8 | 5 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366526.47 | 3757379.74 | 14 | 14 | 8 | 5 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366543.32 | 3757684.41 | 13 | 13 | 6 | 5 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366565.16 | 3757291.19 | 15 | 15 | 9 | 5 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366572.51 | 3757755.35 | 16 | 15 | 5 | 5 | 113 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366603.85 | 3757202.64 | 16 | 14 | 9 | 4 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366629.35 | 3757738.18 | 17 | 17 | 6 | 5 | 116 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366642.53 | 3757114.09 | 17 | 14 | 9 | 5 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366681.22 | 3757025.54 | 18 | 13 | 8 | 5 | 108 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366700.77 | 3757739.37 | 14 | 13 | 5 | 5 | 109 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366719.91 | 3756936.99 | 18 | 14 | 8 | 5 | 109 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366758.59 | 3756848.44 | 18 | 15 | 7 | 6 | 110 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366780.64 | 3757782.90 | 14 | 13 | 5 | 5 | 110 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366797.28 | 3756759.89 | 17 | 15 | 6 | 6 | 110 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366835.96 | 3756671.34 | 16 | 14 | 7 | 6 | 111 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366869.69 | 3757831.79 | 14 | 13 | 5 | 5 | 110 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366874.65 | 3756582.79 | 14 | 14 | 7 | 6 | 112 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366900.00 | 3756500.00 | 14 | 14 | 7 | 7 | 112 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366913.34 | 3756494.23 | 15 | 14 | 7 | 7 | 112 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 366921.75 | 3757860.58 | 14 | 13 | 5 | 5 | 110 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366952.02 | 3756405.68 | 15 | 15 | 8 | 7 | 112 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366982.97 | 3757895.00 | 14 | 13 | 5 | 5 | 109 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366990.71 | 3756317.13 | 16 | 15 | 8 | 7 | 114 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367029.39 | 3756228.58 | 17 | 17 | 8 | 7 | 115 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367044.19 | 3757929.41 | 14 | 13 | 5 | 5 | 110 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 367068.08 | 3756140.03 | 20 | 18 | 8 | 7 | 115 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367106.77 | 3756051.48 | 22 | 18 | 7 | 6 | 113 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367145.45 | 3755962.93 | 23 | 18 | 7 | 6 | 113 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367163.35 | 3757937.75 | 18 | 18 | 6 | 6 | 119 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 367184.14 | 3755874.38 | 22 | 19 | 7 | 7 | 114 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367222.83 | 3755785.83 | 21 | 20 | 7 | 7 | 114 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367261.51 | 3755697.28 | 19 | 19 | 7 | 7 | 113 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367284.84 | 3757912.25 | 15 | 15 | 6 | 5 | 111 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367300.20 | 3755608.73 | 22 | 18 | 7 | 6 | 113 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367338.88 | 3755520.18 | 24 | 17 | 7 | 6 | 115 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367348.39 | 3757912.82 | 16 | 16 | 6 | 5 | 111 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 367377.57 | 3755431.63 | 24 | 16 | 7 | 7 | 115 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367401.92 | 3757982.92 | 15 | 15 | 6 | 5 | 111 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367464.88 | 3755430.72 | 25 | 18 | 8 | 7 | 116 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 367498.60 | 3757937.52 | 16 | 16 | 6 | 5 | 112 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 367539.80 | 3757864.76 | 17 | 17 | 6 | 5 | 113 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 367552.20 | 3755429.80 | 25 | 19 | 8 | 7 | 118 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 367596.95 | 3757879.64 | 17 | 17 | 6 | 5 | 114 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 367628.79 | 3757855.59 | 18 | 18 | 7 | 6 | 114 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 367639.51 | 3755428.89 | 25 | 20 | 9 | 8 | 119 | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 367696.39 | 3757845.44 | 18 | 18 | 7 | 6 | 115 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 367700.81 | 3758169.46 | 21 | 18 | 5 | 5 | 112 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367707.57 | 3757896.37 | 17 | 17 | 6 | 5 | 114 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 367726.83 | 3755427.97 | 25 | 22 | 9 | 8 | 120 | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 367734.79 | 3758105.67 | 19 | 19 | 5 | 5 | 111 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367743.72 | 3758010.21 | 18 | 17 | 6 | 5 | 112 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 367785.33 | 3758200.53 | 31 | 24 | 6 | 6 | 129 | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367814.14 | 3755427.06 | 24 | 23 | 10 | 8 | 121 | 114 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 367830.31 | 3758150.13 | 24 | 19 | 5 | 5 | 117 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367839.73 | 3758178.15 | 32 | 24 | 6 | 6 | 131 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367874.18 | 3755433.41 | 24 | 24 | 10 | 8 | 122 | 115 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 367912.80 | 3758112.41 | 34 | 26 | 7 | 6 | 132 | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 367934.21 | 3755439.76 | 25 | 24 | 10 | 8 | 122 | 115 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 368001.74 | 3755450.16 | 26 | 24 | 10 | 8 | 122 | 115 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368067.33 | 3758044.68 | 40 | 29 | 7 | 7 | 141 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368069.28 | 3755460.56 | 26 | 25 | 11 | 9 | 122 | 116 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368136.81 | 3755470.96 | 27 | 26 | 11 | 10 | 122 | 117 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368139.37 | 3758014.68 | 31 | 23 | 7 | 6 | 127 | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368217.94 | 3755478.99 | 27 | 27 | 11 | 10 | 122 | 118 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368226.20 | 3757984.68 | 45 | 32 | 8 | 8 | 150 | 124 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368310.20 | 3755477.83 | 28 | 27 | 11 | 10 | 123 | 119 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368312.17 | 3757967.29 | 45 | 35 | 8 | 8 | 153 | 132 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368386.06 | 3757966.42 | 42 | 35 | 8 | 8 | 151 | 133 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368402.45 | 3755476.67 | 28 | 27 | 12 | 11 | 125 | 119 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368459.96 | 3757965.55 | 38 | 37 | 7 | 7 | 149 | 128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368494.71 | 3755475.51 | 28 | 28 | 13 | 12 | 127 | 120 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368533.85 | 3757964.68 | 39 | 32 | 7 | 7 | 140 | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368533.98 | 3757935.39 | 37 | 34 | 7 | 7 | 137 | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368586.97 | 3755474.35 | 29 | 27 | 14 | 13 | 127 | 121 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368594.27 | 3757948.47 | 42 | 31 | 7 | 7 | 145 | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368657.87 | 3757978.44 | 54 | 34 | 8 | 7 | 167 | 119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368679.22 | 3755473.19 | 30 | 28 | 14 | 14 | 126 | 122 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368710.99 | 3758011.46 | 48 | 38 | 8 | 7 | 165 | 127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368748.06 | 3758034.51 | 41 | 38 | 8 | 8 | 155 | 127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368771.48 | 3755472.04 | 29 | 28 | 15 | 14 | 125 | 122 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 368806.72 | 3758070.98 | 41 | 40 | 9 | 8 | 145 | 127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368863.73 | 3755470.88 | 29 | 28 | 15 | 13 | 126 | 122 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368865.39 | 3758107.46 | 37 | 37 | 9 | 8 | 139 | 131 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368931.37 | 3758150.49 | 33 | 32 | 9 | 7 | 138 | 129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368955.99 | 3755469.72 | 30 | 29 | 15 | 12 | 126 | 122 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368974.29 | 3758177.61 | 31 | 31 | 9 | 6 | 136 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 368992.63 | 3758138.09 | 32 | 32 | 9 | 6 | 137 | 126 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 369011.06 | 3758086.77 | 34 | 33 | 10 | 7 | 140 | 129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 369048.25 | 3755468.56 | 31 | 29 | 15 | 12 | 130 | 123 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 369097.31 | 3758131.13 | 37 | 36 | 9 | 6 | 136 | 123 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 369140.50 | 3755467.40 | 30 | 30 | 13 | 11 | 131 | 123 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 369216.91 | 3758091.16 | 39 | 38 | 10 | 7 | 135 | 124 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 369232.76 | 3755466.24 | 31 | 29 | 12 | 11 | 130 | 122 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 369267.76 | 3758146.04 | 28 | 28 | 8 | 6 | 121 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 369271.60 | 3758257.04 | 31 | 31 | 8 | 6 | 130 | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 369323.20 | 3758086.63 | 30 | 29 | 9 | 7 | 125 | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 369328.65 | 3758304.45 | 37 | 36 | 7 | 7 | 135 | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 369329.84 | 3755464.79 | 33 | 31 | 11 | 10 | 135 | 121 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369342.43 | 3757939.52 | 35 | 34 | 11 | 8 | 127 | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369386.54 | 3758429.44 | 37 | 33 | 6 | 6 | 133 | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369387.36 | 3758507.02 | 35 | 31 | 5 | 5 | 130 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369409.11 | 3758008.60 | 34 | 33 | 9 | 7 | 131 | 118 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369426.92 | 3755463.35 | 36 | 32 | 11 | 11 | 140 | 122 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369468.66 | 3758583.75 | 27 | 26 | 6 | 5 | 129 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369524.00 | 3755461.90 | 35 | 32 | 11 | 11 | 139 | 124 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369549.13 | 3758582.89 | 30 | 29 | 7 | 7 | 125 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369621.08 | 3755460.45 | 33 | 32 | 12 | 11 | 134 | 124 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369629.61 | 3758582.03 | 35 | 33 | 9 | 7 | 128 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369710.08 | 3758581.17 | 33 | 33 | 9 | 7 | 126 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369718.16 | 3755459.00 | 34 | 32 | 13 | 12 | 134 | 125 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369787.02 | 3758286.68 | 33 | 33 | 9 | 9 | 128 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369788.19 | 3758398.38 | 30 | 30 | 8 | 8 | 124 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369789.37 | 3758489.35 | 28 | 28 | 8 | 8 | 121 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369815.24 | 3755457.56 | 36 | 33 | 16 | 11 | 137 | 121 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369882.84 | 3758285.07 | 30 | 29 | 9 | 8 | 126 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369912.32 | 3755456.11 | 34 | 33 | 17 | 12 | 135 | 122 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369978.66 | 3758283.45 | 27 | 27 | 9 | 7 | 128 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370009.40 | 3755454.66 | 37 | 32 | 16 | 13 | 129 | 121 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370056.44 | 3758282.14 | 31 | 29 | 9 | 6 | 130 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370106.48 | 3755453.21 | 36 | 32 | 14 | 14 | 132 | 122 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370130.90 | 3758282.44 | 39 | 30 | 8 | 5 | 136 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370203.56 | 3755451.77 | 35 | 31 | 14 | 11 | 133 | 119 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370226.81 | 3758159.47 | 56 | 28 | 7 | 7 | 158 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370227.55 | 3758221.46 | 53 | 27 | 7 | 7 | 153 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370228.30 | 3758283.44 | 50 | 26 | 7 | 6 | 149 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370253.14 | 3758168.84 | 55 | 28 | 7 | 7 | 157 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370300.64 | 3755450.32 | 36 | 32 | 12 | 10 | 135 | 123 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370308.97 | 3758176.51 | 50 | 29 | 6 | 6 | 151 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370356.87 | 3758202.23 | 42 | 29 | 6 | 6 | 143 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370397.72 | 3755448.87 | 34 | 32 | 11 | 9 | 131 | 124 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370404.21 | 3758225.88 | 35 | 29 | 6 | 6 | 135 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370422.64 | 3758284.19 | 33 | 29 | 6 | 6 | 132 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370442.78 | 3758228.43 | 30 | 29 | 6 | 6 | 129 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370465.02 | 3755455.18 | 33 | 32 | 9 | 9 | 129 | 123 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370522.53 | 3758282.84 | 35 | 26 | 6 | 6 | 121 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370558.15 | 3755458.94 | 32 | 30 | 10 | 9 | 125 | 122 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 370622.42 | 3758281.49 | 40 | 26 | 6 | 5 | 117 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370624.63 | 3755467.51 | 31 | 28 | 11 | 9 | 126 | 121 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370691.11 | 3755476.08 | 29 | 28 | 11 | 9 | 126 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370722.31 | 3758280.14 | 44 | 28 | 6 | 6 | 122 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370757.38 | 3755493.32 | 29 | 29 | 10 | 9 | 126 | 119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370792.87 | 3757995.38 | 44 | 42 | 9 | 7 | 131 | 114 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370797.01 | 3758107.02 | 49 | 35 | 7 | 7 | 129 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370798.36 | 3758194.12 | 49 | 31 | 7 | 6 | 127 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370798.51 | 3757946.46 | 47 | 37 | 10 | 7 | 131 | 118 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370799.71 | 3758281.23 | 44 | 30 | 6 | 6 | 124 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370807.53 | 3755529.02 | 29 | 29 | 10 | 8 | 124 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370818.52 | 3757901.47 | 50 | 39 | 10 | 8 | 136 | 121 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370851.08 | 3757864.53 | 53 | 41 | 11 | 9 | 140 | 122 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370854.34 | 3755560.20 | 29 | 28 | 10 | 9 | 123 | 118 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370901.14 | 3755591.38 | 29 | 27 | 9 | 9 | 121 | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370908.58 | 3757858.61 | 57 | 44 | 10 | 10 | 140 | 122 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370929.68 | 3755646.61 | 29 | 29 | 10 | 9 | 121 | 117 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370932.48 | 3755705.67 | 31 | 31 | 10 | 9 | 125 | 118 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370959.17 | 3757378.41 | 82 | 78 | 28 | 25 | 169 | 153 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370959.96 | 3757296.11 | 92 | 78 | 30 | 28 | 176 | 164 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370960.75 | 3757213.81 | 87 | 79 | 30 | 30 | 176 | 171 | 3 | 3 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 |
| 370961.54 | 3757131.50 | 82 | 77 | 30 | 30 | 179 | 176 | 4 | 4 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 |
| 370962.33 | 3757049.20 | 89 | 84 | 38 | 34 | 187 | 179 | 5 | 5 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| 370963.12 | 3756966.90 | 130 | 126 | 59 | 45 | 195 | 189 | 7 | 7 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| 370966.07 | 3757852.69 | 61 | 50 | 11 | 10 | 139 | 123 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370968.09 | 3757808.70 | 63 | 49 | 11 | 10 | 139 | 125 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370983.75 | 3755705.22 | 32 | 31 | 10 | 8 | 126 | 117 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370986.42 | 3755628.02 | 29 | 28 | 10 | 8 | 121 | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370989.10 | 3755550.81 | 27 | 26 | 9 | 8 | 118 | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370991.77 | 3755473.61 | 26 | 25 | 8 | 8 | 119 | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371017.44 | 3757371.98 | 93 | 87 | 27 | 24 | 168 | 152 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371039.92 | 3757778.95 | 71 | 55 | 12 | 12 | 139 | 126 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371061.56 | 3756965.39 | 106 | 97 | 47 | 33 | 194 | 184 | 6 | 6 | 2 | 2 | 2 | 1 | 0 | 0 | 0 | 2 | 1 |
| 371064.57 | 3755405.04 | 24 | 24 | 8 | 7 | 117 | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371078.64 | 3757842.57 | 73 | 67 | 11 | 10 | 135 | 121 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371116.65 | 3757378.24 | 124 | 109 | 25 | 23 | 162 | 151 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 371117.35 | 3757906.19 | 86 | 53 | 11 | 10 | 133 | 120 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371160.25 | 3755403.96 | 23 | 23 | 8 | 6 | 116 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371160.00 | 3756963.88 | 95 | 88 | 38 | 26 | 189 | 182 | 5 | 5 | 2 | 3 | 2 | 1 | 1 | 1 | 0 | 3 | 1 |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 371173.76 | 3757954.26 | 83 | 58 | 10 | 10 | 131 | 118 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371174.47 | 3757986.09 | 74 | 55 | 9 | 9 | 130 | 118 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371208.04 | 3757297.08 | 152 | 138 | 22 | 21 | 164 | 154 | 3 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 371208.86 | 3757379.92 | 177 | 156 | 28 | 25 | 157 | 148 | 3 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 371210.97 | 3757210.00 | 113 | 108 | 22 | 20 | 169 | 162 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 371243.87 | 3757985.25 | 65 | 56 | 10 | 9 | 128 | 117 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371255.94 | 3755402.89 | 24 | 23 | 7 | 6 | 117 | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371258.45 | 3756962.36 | 153 | 105 | 32 | 23 | 193 | 186 | 6 | 6 | 4 | 3 | 2 | 2 | 1 | 1 | 0 | 4 | 1 |
| 371275.69 | 3757208.66 | 113 | 104 | 20 | 19 | 169 | 160 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 371313.27 | 3757984.41 | 52 | 51 | 11 | 9 | 128 | 116 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371348.54 | 3758024.62 | 40 | 37 | 9 | 9 | 126 | 115 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371351.62 | 3755401.81 | 24 | 22 | 7 | 6 | 117 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371356.75 | 3757207.46 | 110 | 103 | 18 | 18 | 167 | 154 | 3 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 371356.89 | 3756960.85 | 202 | 159 | 31 | 28 | 183 | 174 | 7 | 7 | 5 | 2 | 2 | 1 | 1 | 1 | 0 | 3 | 2 |
| 371402.37 | 3758061.24 | 31 | 31 | 8 | 8 | 125 | 114 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371437.81 | 3757206.27 | 117 | 105 | 17 | 17 | 164 | 151 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 371447.31 | 3755400.73 | 23 | 21 | 7 | 5 | 117 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371455.33 | 3756959.34 | 198 | 180 | 27 | 25 | 177 | 170 | 5 | 5 | 4 | 1 | 1 | 1 | 0 | 0 | 0 | 2 | 1 |
| 371474.09 | 3758110.88 | 33 | 27 | 8 | 7 | 123 | 114 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371518.87 | 3757205.07 | 119 | 103 | 20 | 20 | 159 | 149 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 371537.39 | 3758154.69 | 35 | 25 | 7 | 7 | 124 | 114 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371542.99 | 3755399.65 | 21 | 19 | 6 | 5 | 117 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371599.93 | 3757203.87 | 110 | 107 | 22 | 22 | 153 | 147 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 371600.70 | 3758198.51 | 31 | 24 | 7 | 7 | 125 | 115 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371613.52 | 3756957.47 | 116 | 66 | 19 | 15 | 166 | 154 | 3 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 371638.68 | 3755398.58 | 20 | 19 | 6 | 5 | 116 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371652.22 | 3756956.31 | 105 | 66 | 18 | 14 | 163 | 153 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 371664.00 | 3758242.33 | 23 | 23 | 7 | 7 | 128 | 115 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371678.83 | 3757376.47 | 263 | 258 | 93 | 76 | 159 | 134 | 6 | 6 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 371680.99 | 3757202.68 | 97 | 90 | 23 | 22 | 151 | 144 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 371683.71 | 3757291.78 | 182 | 144 | 38 | 37 | 150 | 137 | 3 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 371734.36 | 3755397.50 | 19 | 19 | 6 | 5 | 115 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371750.66 | 3756954.80 | 83 | 62 | 17 | 13 | 155 | 150 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 371767.81 | 3758230.27 | 22 | 22 | 7 | 7 | 134 | 115 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371801.04 | 3755399.23 | 18 | 18 | 6 | 5 | 114 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371812.25 | 3757364.20 | 518 | 485 | 67 | 61 | 162 | 130 | 5 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 371825.62 | 3758161.92 | 25 | 25 | 8 | 8 | 136 | 116 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371849.10 | 3756953.29 | 69 | 44 | 15 | 11 | 151 | 145 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 371866.03 | 3757363.09 | 347 | 245 | 65 | 64 | 165 | 132 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 371867.72 | 3755400.96 | 18 | 18 | 6 | 4 | 114 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371895.02 | 3758059.68 | 38 | 27 | 10 | 9 | 138 | 118 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 371898.90 | 3758134.17 | 30 | 25 | 9 | 8 | 141 | 117 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 371909.58 | 3757435.59 | 961 | 278 | 120 | 119 | 168 | 131 | 15 | 15 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 371916.85 | 3757398.54 | 270 | 264 | 55 | 54 | 168 | 132 | 6 | 6 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 371917.20 | 3757362.27 | 267 | 255 | 40 | 38 | 168 | 131 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 371927.01 | 3757742.18 | 144 | 137 | 26 | 25 | 145 | 126 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 371928.06 | 3757790.69 | 160 | 129 | 22 | 20 | 148 | 127 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 371934.40 | 3755402.69 | 19 | 18 | 6 | 4 | 113 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371934.40 | 3757852.44 | 118 | 109 | 16 | 16 | 146 | 123 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 371937.61 | 3757919.43 | 83 | 55 | 13 | 12 | 143 | 123 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 371940.82 | 3757986.42 | 61 | 30 | 11 | 11 | 139 | 122 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 371944.03 | 3758053.41 | 45 | 25 | 10 | 9 | 142 | 119 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 371947.54 | 3756951.78 | 58 | 50 | 14 | 10 | 152 | 142 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 371954.98 | 3757424.18 | 441 | 140 | 62 | 56 | 168 | 132 | 8 | 8 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 372007.70 | 3757423.51 | 291 | 109 | 43 | 40 | 169 | 131 | 7 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 372031.48 | 3757755.88 | 396 | 277 | 69 | 56 | 161 | 130 | 5 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 372033.85 | 3755399.05 | 19 | 17 | 6 | 4 | 113 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372045.99 | 3756950.26 | 59 | 50 | 13 | 9 | 156 | 138 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372060.42 | 3757422.83 | 217 | 84 | 33 | 31 | 169 | 132 | 6 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 372097.97 | 3757754.97 | 533 | 222 | 70 | 67 | 166 | 131 | 8 | 8 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 372114.62 | 3757440.24 | 197 | 64 | 28 | 28 | 170 | 134 | 6 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 372133.29 | 3755395.42 | 19 | 17 | 5 | 4 | 113 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372144.43 | 3756948.75 | 56 | 44 | 12 | 8 | 168 | 145 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372152.01 | 3757362.33 | 83 | 46 | 19 | 19 | 171 | 135 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 372153.80 | 3757418.83 | 149 | 54 | 23 | 22 | 171 | 136 | 6 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 372154.47 | 3757439.86 | 170 | 57 | 24 | 24 | 171 | 135 | 7 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 372156.97 | 3757518.41 | 185 | 126 | 24 | 24 | 169 | 134 | 6 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 372159.47 | 3757596.96 | 209 | 166 | 29 | 28 | 162 | 137 | 7 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 372161.97 | 3757675.51 | 405 | 323 | 51 | 49 | 165 | 133 | 9 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 372164.46 | 3757754.06 | 413 | 235 | 52 | 49 | 166 | 133 | 7 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 372232.73 | 3755391.79 | 18 | 17 | 5 | 3 | 115 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372242.87 | 3756947.24 | 44 | 39 | 11 | 8 | 170 | 146 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 372332.18 | 3755388.15 | 18 | 16 | 5 | 3 | 117 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372341.31 | 3756945.73 | 39 | 35 | 10 | 7 | 171 | 155 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 372410.73 | 3755381.99 | 17 | 15 | 4 | 3 | 119 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372439.76 | 3756944.21 | 35 | 32 | 9 | 7 | 174 | 161 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 372489.28 | 3755375.83 | 16 | 14 | 4 | 3 | 119 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372538.20 | 3756942.70 | 30 | 29 | 9 | 7 | 175 | 160 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 372567.83 | 3755369.67 | 15 | 14 | 4 | 3 | 117 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372621.24 | 3755369.96 | 15 | 14 | 3 | 3 | 115 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372627.96 | 3756505.77 | 24 | 18 | 5 | 5 | 157 | 120 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372628.35 | 3756589.05 | 23 | 21 | 6 | 5 | 158 | 121 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372630.81 | 3757026.03 | 31 | 31 | 8 | 8 | 180 | 166 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 7 | 0 |
| 372632.23 | 3757120.50 | 37 | 37 | 10 | 9 | 188 | 175 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 7 | 0 |
| 372632.53 | 3756752.34 | 26 | 21 | 7 | 7 | 159 | 131 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372634.59 | 3756846.76 | 27 | 24 | 8 | 7 | 168 | 141 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 372634.70 | 3757211.58 | 50 | 47 | 13 | 13 | 185 | 176 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 8 | 0 |
| 372636.64 | 3756941.19 | 28 | 26 | 8 | 6 | 173 | 160 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| 372650.02 | 3757248.61 | 56 | 51 | 16 | 15 | 186 | 177 | 3 | 3 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 8 | 0 |
| 372671.90 | 3757332.14 | 85 | 85 | 30 | 29 | 187 | 175 | 4 | 4 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 7 | 1 |
| 372672.36 | 3756975.42 | 29 | 27 | 8 | 7 | 175 | 162 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 |
| 372672.57 | 3757018.04 | 31 | 30 | 8 | 8 | 178 | 165 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 8 | 0 |
| 372692.63 | 3756588.53 | 22 | 21 | 6 | 5 | 158 | 122 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372694.60 | 3756751.91 | 25 | 21 | 7 | 6 | 160 | 125 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372697.78 | 3755368.97 | 14 | 14 | 3 | 3 | 111 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372704.41 | 3757417.13 | 241 | 240 | 82 | 69 | 204 | 190 | 15 | 15 | 6 | 1 | 1 | 0 | 0 | 0 | 0 | 8 | 2 |
| 372725.34 | 3756505.44 | 21 | 19 | 5 | 5 | 157 | 121 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372730.58 | 3756678.55 | 24 | 20 | 6 | 6 | 160 | 124 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 372739.22 | 3757507.15 | 185 | 146 | 55 | 51 | 203 | 187 | 15 | 15 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 2 |
| 372756.67 | 3756751.48 | 24 | 20 | 7 | 6 | 161 | 127 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 372768.35 | 3756973.59 | 26 | 25 | 8 | 6 | 171 | 157 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| 372770.71 | 3757656.89 | 87 | 53 | 16 | 15 | 179 | 150 | 4 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 11 | 1 |
| 372773.23 | 3757598.18 | 134 | 92 | 22 | 21 | 178 | 155 | 6 | 6 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 11 | 1 |
| 372774.32 | 3755367.98 | 14 | 13 | 3 | 3 | 111 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372774.75 | 3757745.62 | 83 | 27 | 13 | 12 | 180 | 140 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 0 |
| 372784.40 | 3757635.25 | 85 | 67 | 17 | 16 | 180 | 148 | 4 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 12 | 1 |
| 372822.71 | 3756505.12 | 19 | 17 | 4 | 4 | 151 | 121 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372839.80 | 3757745.93 | 78 | 22 | 12 | 11 | 183 | 147 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 10 | 1 |
| 372850.87 | 3755366.99 | 14 | 13 | 3 | 2 | 111 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372864.35 | 3756971.76 | 23 | 19 | 7 | 6 | 167 | 148 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 8 | 0 |
| 372904.85 | 3757746.24 | 74 | 26 | 11 | 11 | 182 | 154 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 11 | 1 |
| 372910.27 | 3757732.13 | 75 | 28 | 12 | 11 | 185 | 157 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 13 | 1 |
| 372919.43 | 3756436.58 | 18 | 16 | 4 | 4 | 145 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 372920.09 | 3756504.79 | 19 | 16 | 4 | 4 | 150 | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372927.41 | 3755366.00 | 14 | 12 | 3 | 2 | 111 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372927.86 | 3755465.33 | 14 | 13 | 3 | 2 | 111 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372928.32 | 3755564.67 | 14 | 14 | 3 | 2 | 112 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 372928.77 | 3755664.00 | 15 | 15 | 3 | 2 | 112 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372929.23 | 3755763.34 | 16 | 15 | 3 | 2 | 114 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372947.75 | 3756971.61 | 22 | 18 | 7 | 6 | 165 | 141 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 8 | 1 |
| 372992.82 | 3755761.76 | 16 | 14 | 2 | 2 | 113 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372995.87 | 3757731.75 | 70 | 42 | 12 | 12 | 182 | 166 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 13 | 1 |
| 373004.43 | 3756435.35 | 18 | 14 | 4 | 4 | 139 | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 373031.15 | 3756971.45 | 21 | 20 | 6 | 5 | 162 | 139 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| 373056.40 | 3755760.18 | 16 | 14 | 2 | 2 | 113 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373057.59 | 3755829.92 | 16 | 13 | 3 | 2 | 114 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373058.79 | 3755899.65 | 16 | 15 | 3 | 3 | 114 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373077.68 | 3757731.38 | 67 | 62 | 11 | 11 | 181 | 168 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 13 | 1 |
| 373089.44 | 3756434.13 | 17 | 14 | 4 | 4 | 130 | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 373118.11 | 3756991.19 | 23 | 20 | 6 | 5 | 165 | 139 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 373137.84 | 3755759.39 | 15 | 13 | 2 | 2 | 113 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373138.33 | 3755829.37 | 15 | 13 | 3 | 2 | 114 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373138.82 | 3755899.35 | 15 | 15 | 3 | 3 | 114 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373159.49 | 3757731.01 | 66 | 66 | 11 | 11 | 187 | 161 | 4 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 14 | 2 |
| 373174.45 | 3756432.91 | 17 | 13 | 4 | 4 | 120 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373179.17 | 3757023.66 | 23 | 21 | 6 | 5 | 167 | 139 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 373213.14 | 3755758.34 | 14 | 13 | 2 | 2 | 113 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373236.62 | 3757073.64 | 22 | 22 | 6 | 5 | 168 | 140 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 |
| 373241.30 | 3757730.64 | 66 | 53 | 11 | 10 | 199 | 175 | 4 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 15 | 2 |
| 373259.45 | 3756431.68 | 16 | 13 | 3 | 3 | 118 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373288.44 | 3755757.29 | 13 | 12 | 2 | 2 | 112 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373303.06 | 3757072.90 | 21 | 21 | 6 | 5 | 168 | 136 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| 373317.14 | 3756432.03 | 15 | 13 | 3 | 3 | 119 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373323.11 | 3757730.27 | 67 | 37 | 10 | 9 | 205 | 170 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 11 | 2 |
| 373323.28 | 3757744.87 | 64 | 39 | 10 | 9 | 200 | 167 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 1 |
| 373363.74 | 3755756.24 | 13 | 12 | 2 | 2 | 111 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373365.13 | 3755845.96 | 14 | 13 | 2 | 2 | 112 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373366.53 | 3755935.69 | 15 | 13 | 3 | 3 | 112 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373367.92 | 3756025.41 | 15 | 13 | 3 | 3 | 113 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373369.31 | 3756115.13 | 15 | 14 | 3 | 3 | 114 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373369.50 | 3757072.16 | 21 | 19 | 5 | 5 | 169 | 130 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 373370.37 | 3757159.75 | 24 | 18 | 6 | 5 | 175 | 145 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 7 | 1 |
| 373370.71 | 3756204.86 | 15 | 14 | 3 | 3 | 116 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373371.24 | 3757247.34 | 29 | 19 | 7 | 6 | 179 | 164 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 11 | 2 |
| 373372.10 | 3756294.58 | 15 | 13 | 3 | 3 | 117 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373372.12 | 3757334.94 | 40 | 20 | 9 | 6 | 186 | 153 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 13 | 2 |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 373372.99 | 3757422.53 | 64 | 25 | 10 | 10 | 182 | 147 | 4 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 13 | 2 |
| 373373.72 | 3756378.86 | 15 | 12 | 3 | 3 | 119 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373373.86 | 3757510.12 | 90 | 26 | 12 | 11 | 187 | 168 | 4 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 14 | 3 |
| 373374.73 | 3757597.71 | 93 | 26 | 12 | 11 | 206 | 176 | 4 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 16 | 3 |
| 373374.83 | 3756432.37 | 15 | 12 | 3 | 3 | 120 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373375.60 | 3757685.31 | 76 | 23 | 10 | 9 | 199 | 162 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 11 | 2 |
| 373393.43 | 3757684.85 | 76 | 23 | 10 | 9 | 197 | 160 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 10 | 2 |
| 373394.30 | 3757744.19 | 64 | 27 | 9 | 8 | 193 | 154 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 8 | 1 |
| 367047.63 | 3761097.01 | 8 | 6 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370737.54 | 3762942.92 | 5 | 5 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371031.93 | 3758057.86 | 65 | 44 | 8 | 8 | 131 | 114 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371034.38 | 3758338.88 | 29 | 25 | 7 | 6 | 127 | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371091.65 | 3754274.94 | 15 | 14 | 4 | 4 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371165.78 | 3758547.83 | 22 | 21 | 5 | 4 | 125 | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372241.00 | 3757383.00 | 89 | 55 | 17 | 15 | 172 | 141 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 372703.01 | 3761799.64 | 9 | 8 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374194.97 | 3754806.86 | 9 | 8 | 2 | 1 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374697.43 | 3760305.50 | 14 | 9 | 2 | 2 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375423.74 | 3758805.14 | 11 | 11 | 3 | 3 | 111 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 375433.42 | 3757541.59 | 22 | 7 | 3 | 2 | 129 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 378090.06 | 3758535.33 | 18 | 8 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368494.88 | 3756671.28 | 37 | 37 | 20 | 19 | 144 | 141 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370394.80 | 3756845.73 | 199 | 192 | 97 | 80 | 205 | 203 | 12 | 12 | 7 | 3 | 3 | 2 | 1 | 1 | 0 | 4 | 3 |
| 368983.23 | 3754581.57 | 19 | 17 | 5 | 5 | 116 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369216.41 | 3758422.45 | 29 | 29 | 7 | 6 | 128 | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369532.57 | 3755391.67 | 46 | 43 | 11 | 11 | 149 | 138 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369574.04 | 3758166.39 | 37 | 35 | 9 | 8 | 139 | 119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369581.37 | 3758516.07 | 34 | 32 | 8 | 7 | 126 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369830.08 | 3755394.84 | 42 | 39 | 18 | 11 | 145 | 127 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370114.12 | 3758186.53 | 41 | 28 | 9 | 5 | 137 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371021.69 | 3757820.60 | 67 | 56 | 11 | 10 | 137 | 123 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 366809.77 | 3757837.27 | 14 | 13 | 5 | 5 | 110 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366843.26 | 3757860.52 | 14 | 13 | 5 | 5 | 109 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366900.00 | 3758500.00 | 12 | 12 | 3 | 3 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366900.00 | 3762500.00 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366900.00 | 3763500.00 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366900.00 | 3764500.00 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366982.41 | 3757958.65 | 14 | 13 | 5 | 5 | 109 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367163.97 | 3758028.80 | 14 | 14 | 5 | 4 | 110 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 367275.38 | 3757999.92 | 15 | 15 | 6 | 5 | 110 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 367395.04 | 3758065.94 | 14 | 14 | 5 | 4 | 110 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367880.40 | 3758145.84 | 33 | 25 | 6 | 6 | 131 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367900.00 | 3761500.00 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367900.00 | 3762500.00 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367900.00 | 3764500.00 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368068.97 | 3758068.94 | 41 | 29 | 7 | 7 | 144 | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 368182.48 | 3758015.85 | 39 | 28 | 7 | 7 | 140 | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 368416.83 | 3757988.39 | 38 | 33 | 8 | 7 | 149 | 131 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 368577.94 | 3757979.23 | 42 | 29 | 7 | 6 | 147 | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 368764.68 | 3758079.93 | 41 | 40 | 9 | 8 | 146 | 127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 368900.00 | 3754500.00 | 17 | 16 | 5 | 5 | 114 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 368900.00 | 3759500.00 | 22 | 21 | 3 | 3 | 118 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 368900.00 | 3761500.00 | 7 | 7 | 2 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368900.00 | 3762500.00 | 6 | 6 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368900.00 | 3763500.00 | 6 | 5 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368900.00 | 3764500.00 | 5 | 5 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368944.10 | 3758186.12 | 31 | 31 | 9 | 6 | 136 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369206.25 | 3758147.26 | 36 | 35 | 9 | 7 | 133 | 121 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369268.49 | 3758066.34 | 39 | 38 | 10 | 7 | 135 | 123 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369333.85 | 3757999.43 | 40 | 37 | 10 | 8 | 132 | 123 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369425.60 | 3758641.99 | 27 | 25 | 6 | 5 | 127 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369599.53 | 3758634.67 | 33 | 30 | 8 | 7 | 125 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369775.29 | 3758632.83 | 31 | 30 | 8 | 7 | 123 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369834.01 | 3758329.33 | 31 | 30 | 9 | 8 | 125 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369900.00 | 3754500.00 | 18 | 17 | 9 | 6 | 115 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369900.00 | 3758500.00 | 24 | 24 | 8 | 6 | 121 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369900.00 | 3759500.00 | 18 | 17 | 4 | 3 | 117 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369900.00 | 3761500.00 | 7 | 7 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369900.00 | 3762500.00 | 5 | 5 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369900.00 | 3764500.00 | 4 | 4 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370006.10 | 3758331.16 | 29 | 29 | 9 | 6 | 135 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370183.69 | 3758338.49 | 49 | 28 | 7 | 6 | 150 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370425.35 | 3758336.66 | 34 | 31 | 6 | 5 | 132 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370701.79 | 3758334.82 | 41 | 27 | 6 | 5 | 119 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370780.52 | 3758327.50 | 41 | 29 | 6 | 5 | 122 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370900.00 | 3759500.00 | 17 | 17 | 4 | 2 | 115 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370900.00 | 3760500.00 | 16 | 11 | 2 | 2 | 112 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370900.00 | 3762500.00 | 8 | 4 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 370900.00 | 3763500.00 | 5 | 4 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370900.00 | 3764500.00 | 3 | 3 | 1 | 0 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371295.29 | 3758036.94 | 44 | 43 | 9 | 9 | 127 | 116 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371421.46 | 3758118.19 | 31 | 27 | 8 | 7 | 123 | 113 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371550.51 | 3758209.00 | 32 | 25 | 7 | 6 | 126 | 115 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371685.28 | 3758299.81 | 23 | 21 | 6 | 6 | 135 | 115 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371754.11 | 3758291.20 | 22 | 20 | 7 | 7 | 135 | 114 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371807.64 | 3758213.78 | 23 | 23 | 7 | 7 | 137 | 115 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371874.55 | 3758164.07 | 27 | 25 | 8 | 7 | 140 | 116 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371900.00 | 3758500.00 | 19 | 16 | 6 | 5 | 135 | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 371900.00 | 3759500.00 | 10 | 10 | 2 | 2 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371900.00 | 3762500.00 | 7 | 7 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371900.00 | 3763500.00 | 5 | 4 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371933.81 | 3758104.81 | 36 | 25 | 10 | 8 | 143 | 118 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 372241.00 | 3757883.00 | 174 | 50 | 22 | 20 | 168 | 125 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372241.00 | 3757983.00 | 100 | 34 | 15 | 13 | 167 | 121 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 372341.00 | 3757883.00 | 167 | 40 | 21 | 17 | 169 | 126 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372341.00 | 3757983.00 | 124 | 35 | 16 | 13 | 168 | 121 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372900.00 | 3753500.00 | 8 | 8 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372900.00 | 3754500.00 | 10 | 10 | 3 | 2 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372900.00 | 3759500.00 | 11 | 10 | 3 | 2 | 111 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372900.00 | 3760500.00 | 7 | 7 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372900.00 | 3761500.00 | 8 | 7 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372900.00 | 3762500.00 | 8 | 7 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373541.00 | 3757783.00 | 57 | 19 | 7 | 7 | 182 | 137 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 6 | 1 |
| 373541.00 | 3757883.00 | 45 | 24 | 7 | 6 | 179 | 133 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 373541.00 | 3757983.00 | 34 | 28 | 6 | 6 | 172 | 128 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 373641.00 | 3756983.00 | 15 | 13 | 5 | 4 | 146 | 114 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 373641.00 | 3757083.00 | 18 | 14 | 5 | 5 | 135 | 118 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 373641.00 | 3757183.00 | 23 | 14 | 5 | 5 | 150 | 121 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 373641.00 | 3757283.00 | 30 | 14 | 6 | 4 | 159 | 121 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 373641.00 | 3757383.00 | 42 | 17 | 6 | 6 | 164 | 124 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 1 |
| 373641.00 | 3757483.00 | 58 | 19 | 7 | 7 | 165 | 127 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 6 | 1 |
| 373641.00 | 3757583.00 | 69 | 19 | 9 | 8 | 169 | 128 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 6 | 1 |
| 373641.00 | 3757683.00 | 67 | 19 | 8 | 8 | 173 | 132 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 |
| 373641.00 | 3757783.00 | 56 | 17 | 7 | 6 | 177 | 134 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 |
| 373641.00 | 3757883.00 | 45 | 17 | 6 | 6 | 177 | 129 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 373641.00 | 3757983.00 | 34 | 23 | 6 | 6 | 174 | 125 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 373687.89 | 3757980.08 | 35 | 20 | 6 | 6 | 174 | 126 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 373900.00 | 3753500.00 | 7 | 7 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373900.00 | 3754500.00 | 9 | 9 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373900.00 | 3755500.00 | 10 | 10 | 2 | 2 | 111 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373900.00 | 3756500.00 | 11 | 11 | 3 | 3 | 127 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373900.00 | 3757500.00 | 48 | 15 | 6 | 6 | 160 | 119 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 373900.00 | 3758500.00 | 23 | 10 | 4 | 4 | 117 | 111 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373900.00 | 3760500.00 | 10 | 9 | 3 | 1 | 110 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373900.00 | 3761500.00 | 10 | 8 | 1 | 1 | 109 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373900.00 | 3764500.00 | 5 | 5 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374900.00 | 3754500.00 | 7 | 6 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374900.00 | 3755500.00 | 9 | 8 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374900.00 | 3756500.00 | 8 | 8 | 2 | 2 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374900.00 | 3757500.00 | 26 | 9 | 3 | 3 | 143 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 374900.00 | 3759500.00 | 23 | 10 | 4 | 3 | 111 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 374900.00 | 3760500.00 | 13 | 10 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374900.00 | 3761500.00 | 9 | 7 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374900.00 | 3762500.00 | 7 | 4 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374900.00 | 3763500.00 | 4 | 4 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374900.00 | 3764500.00 | 4 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375900.00 | 3753500.00 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375900.00 | 3755500.00 | 7 | 6 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375900.00 | 3756500.00 | 7 | 6 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375900.00 | 3760500.00 | 24 | 9 | 3 | 3 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375900.00 | 3761500.00 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375900.00 | 3762500.00 | 8 | 7 | 2 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375900.00 | 3763500.00 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375900.00 | 3764500.00 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376084.62 | 3761776.42 | 5 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376900.00 | 3755500.00 | 5 | 5 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376900.00 | 3756500.00 | 5 | 5 | 2 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376900.00 | 3758500.00 | 15 | 10 | 2 | 2 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 376900.00 | 3759500.00 | 10 | 9 | 2 | 2 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376900.00 | 3760500.00 | 9 | 7 | 3 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 376900.00 | 3761500.00 | 18 | 7 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376900.00 | 3762500.00 | 4 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376900.00 | 3764500.00 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377900.00 | 3753500.00 | 4 | 4 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377900.00 | 3754500.00 | 4 | 4 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377900.00 | 3755500.00 | 4 | 4 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 377900.00 | 3756500.00 | 9 | 8 | 2 | 2 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377900.00 | 3757500.00 | 8 | 8 | 1 | 1 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377900.00 | 3759500.00 | 8 | 8 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377900.00 | 3760500.00 | 6 | 5 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377900.00 | 3761500.00 | 11 | 5 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377900.00 | 3762500.00 | 11 | 4 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377900.00 | 3763500.00 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377900.00 | 3764500.00 | 3 | 3 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378528.59 | 3764156.44 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378900.00 | 3753500.00 | 3 | 3 | 0 | 0 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378900.00 | 3755500.00 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378900.00 | 3756500.00 | 8 | 8 | 2 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378900.00 | 3757500.00 | 6 | 6 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378900.00 | 3758500.00 | 19 | 7 | 2 | 2 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 378900.00 | 3759500.00 | 6 | 5 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378900.00 | 3760500.00 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378900.00 | 3762500.00 | 12 | 4 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378900.00 | 3763500.00 | 7 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378900.00 | 3764500.00 | 3 | 3 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378902.85 | 3757271.45 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3754500.00 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3755500.00 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3756500.00 | 6 | 6 | 2 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3757500.00 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3759500.00 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3760500.00 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3761500.00 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3762500.00 | 5 | 4 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3763500.00 | 11 | 4 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3764500.00 | 5 | 3 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380900.00 | 3753500.00 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380900.00 | 3754500.00 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380900.00 | 3755500.00 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380900.00 | 3756500.00 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380900.00 | 3757500.00 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380900.00 | 3758500.00 | 13 | 4 | 2 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380900.00 | 3759500.00 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380900.00 | 3760500.00 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380900.00 | 3761500.00 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 380900.00 | 3762500.00 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380900.00 | 3763500.00 | 7 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3754500.00 | 4 | 3 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3755500.00 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3756500.00 | 4 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3757500.00 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3759500.00 | 5 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3760500.00 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3761500.00 | 4 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3762500.00 | 4 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3763500.00 | 4 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3764500.00 | 8 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3753500.00 | 3 | 3 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3754500.00 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3755500.00 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3756500.00 | 2 | 2 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3757500.00 | 3 | 2 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3758500.00 | 9 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3759500.00 | 7 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3760500.00 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3761500.00 | 4 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3762500.00 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3763500.00 | 4 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3764500.00 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3753500.00 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3754500.00 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3755500.00 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3756500.00 | 2 | 2 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3757500.00 | 2 | 2 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3762500.00 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3763500.00 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3764500.00 | 3 | 3 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 384900.00 | 3753500.00 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 384900.00 | 3754500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 384900.00 | 3755500.00 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 384900.00 | 3756500.00 | 2 | 2 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 384900.00 | 3757500.00 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 384900.00 | 3758500.00 | 6 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 384900.00 | 3759500.00 | 8 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 384900.00 | 3760500.00 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 384900.00 | 3761500.00 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 384900.00 | 3762500.00 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 384900.00 | 3763500.00 | 3 | 2 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 384900.00 | 3764500.00 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371641.00 | 3756983.00 | 102 | 69 | 19 | 15 | 163 | 154 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 371741.00 | 3756983.00 | 84 | 68 | 17 | 14 | 156 | 148 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 371841.00 | 3756983.00 | 71 | 48 | 15 | 12 | 151 | 145 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 371941.00 | 3756983.00 | 61 | 55 | 14 | 10 | 152 | 141 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 371941.00 | 3757683.00 | 181 | 175 | 31 | 29 | 141 | 125 | 5 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 372041.00 | 3756983.00 | 64 | 53 | 13 | 9 | 154 | 140 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372141.00 | 3756983.00 | 58 | 47 | 12 | 9 | 163 | 144 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372241.00 | 3756983.00 | 43 | 43 | 11 | 8 | 169 | 153 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 372341.00 | 3756983.00 | 41 | 38 | 10 | 8 | 172 | 154 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 372441.00 | 3756983.00 | 35 | 34 | 9 | 8 | 175 | 165 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 372541.00 | 3756983.00 | 31 | 30 | 9 | 8 | 177 | 165 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| 372641.00 | 3756983.00 | 29 | 29 | 8 | 7 | 176 | 161 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 |
| 373241.00 | 3756983.00 | 20 | 20 | 6 | 4 | 166 | 132 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 373341.00 | 3756983.00 | 19 | 17 | 6 | 4 | 166 | 125 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 373441.00 | 3756983.00 | 17 | 16 | 5 | 4 | 166 | 121 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 373441.00 | 3757583.00 | 87 | 25 | 11 | 11 | 184 | 153 | 3 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 11 | 2 |
| 373441.00 | 3757683.00 | 75 | 21 | 9 | 9 | 191 | 154 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 1 |
| 373441.00 | 3757783.00 | 58 | 26 | 8 | 8 | 187 | 144 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 6 | 1 |
| 373441.00 | 3757883.00 | 45 | 33 | 7 | 7 | 177 | 137 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 373441.00 | 3757983.00 | 34 | 31 | 6 | 6 | 169 | 128 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 373541.00 | 3756983.00 | 15 | 14 | 5 | 4 | 164 | 119 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 373541.00 | 3757083.00 | 19 | 15 | 5 | 5 | 164 | 121 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 373541.00 | 3757183.00 | 23 | 15 | 6 | 5 | 151 | 128 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 373541.00 | 3757283.00 | 31 | 16 | 7 | 5 | 164 | 130 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 1 |
| 373541.00 | 3757383.00 | 45 | 19 | 7 | 6 | 168 | 132 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 7 | 1 |
| 373541.00 | 3757483.00 | 66 | 21 | 9 | 8 | 170 | 134 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 7 | 1 |
| 373541.00 | 3757583.00 | 77 | 22 | 10 | 9 | 174 | 136 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 8 | 1 |
| 373541.00 | 3757683.00 | 71 | 20 | 9 | 8 | 180 | 140 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 7 | 1 |
| 366455.27 | 3763213.67 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366669.62 | 3763342.53 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366671.31 | 3762769.21 | 5 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367494.53 | 3758314.82 | 19 | 16 | 4 | 4 | 110 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367575.16 | 3764900.80 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367638.49 | 3757975.16 | 16 | 16 | 6 | 5 | 112 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 367728.62 | 3761967.19 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367787.59 | 3758292.62 | 35 | 25 | 6 | 5 | 137 | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367831.34 | 3763245.91 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367900.00 | 3758500.00 | 31 | 22 | 5 | 5 | 133 | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367926.08 | 3763311.16 | 5 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367964.98 | 3758232.97 | 36 | 26 | 6 | 6 | 141 | 119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 367976.37 | 3763336.74 | 5 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367978.91 | 3758390.10 | 30 | 23 | 5 | 5 | 130 | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368188.78 | 3758591.47 | 26 | 24 | 5 | 5 | 133 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368501.11 | 3761632.38 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368505.49 | 3758571.22 | 29 | 27 | 6 | 6 | 130 | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368673.29 | 3761677.69 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368693.42 | 3758359.47 | 30 | 29 | 7 | 6 | 131 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368842.92 | 3761590.39 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368869.11 | 3754097.89 | 21 | 18 | 4 | 4 | 118 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 368869.83 | 3765067.00 | 4 | 4 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368969.99 | 3761647.20 | 7 | 7 | 2 | 2 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368970.54 | 3754677.64 | 19 | 18 | 6 | 5 | 116 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369007.11 | 3762513.11 | 7 | 6 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369227.99 | 3762251.91 | 7 | 7 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369242.37 | 3754695.62 | 21 | 18 | 6 | 5 | 120 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369456.98 | 3762567.48 | 6 | 6 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369504.00 | 3754702.08 | 19 | 19 | 7 | 6 | 116 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369767.91 | 3761150.98 | 8 | 8 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369809.34 | 3764567.65 | 4 | 4 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369845.18 | 3754154.97 | 23 | 21 | 9 | 5 | 121 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369848.41 | 3753976.49 | 17 | 16 | 8 | 5 | 113 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370097.88 | 3760014.31 | 13 | 13 | 3 | 3 | 110 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370150.95 | 3754699.75 | 22 | 19 | 8 | 8 | 115 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370192.96 | 3758860.70 | 28 | 22 | 5 | 4 | 118 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370243.17 | 3759622.98 | 17 | 11 | 4 | 2 | 113 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370246.20 | 3754243.12 | 17 | 15 | 6 | 6 | 110 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370290.74 | 3759464.60 | 17 | 16 | 3 | 2 | 113 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370608.78 | 3762239.97 | 5 | 5 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370614.80 | 3762181.53 | 5 | 5 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370625.96 | 3763759.08 | 4 | 3 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370723.56 | 3763867.78 | 4 | 3 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370968.58 | 3759443.63 | 16 | 15 | 4 | 2 | 113 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371139.14 | 3758179.30 | 38 | 32 | 8 | 7 | 126 | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 371516.05 | 3762577.75 | 8 | 5 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371721.40 | 3759371.61 | 12 | 11 | 2 | 2 | 110 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371973.81 | 3758892.65 | 15 | 15 | 4 | 4 | 114 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372687.72 | 3759513.01 | 11 | 10 | 3 | 2 | 110 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372943.49 | 3761051.66 | 7 | 7 | 2 | 1 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373546.52 | 3760907.48 | 11 | 8 | 2 | 2 | 109 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373736.60 | 3756503.93 | 13 | 12 | 3 | 3 | 136 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 373758.20 | 3758043.23 | 29 | 19 | 6 | 5 | 172 | 123 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 373781.58 | 3755802.14 | 13 | 11 | 2 | 2 | 113 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373814.20 | 3756040.57 | 13 | 12 | 3 | 2 | 115 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373990.06 | 3753826.14 | 7 | 7 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374057.73 | 3758196.51 | 19 | 13 | 5 | 4 | 168 | 115 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 374270.95 | 3758673.42 | 19 | 9 | 3 | 3 | 121 | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 374561.05 | 3757642.94 | 37 | 10 | 5 | 4 | 153 | 109 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 374688.84 | 3758984.90 | 17 | 8 | 3 | 3 | 116 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 374693.96 | 3758983.17 | 17 | 8 | 3 | 3 | 116 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 374717.46 | 3762574.39 | 6 | 4 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375503.80 | 3764537.77 | 3 | 3 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375614.97 | 3760555.10 | 24 | 9 | 3 | 2 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375718.04 | 3758204.95 | 26 | 10 | 3 | 3 | 113 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 375902.79 | 3764940.52 | 3 | 2 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375908.38 | 3763938.71 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375920.60 | 3762083.39 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376709.15 | 3756388.48 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376814.39 | 3754856.21 | 5 | 5 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377050.15 | 3761774.29 | 15 | 6 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377052.34 | 3761911.90 | 13 | 6 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377227.14 | 3756422.42 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377237.88 | 3763993.21 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377313.01 | 3756205.13 | 5 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377330.56 | 3760754.60 | 8 | 6 | 3 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 377342.37 | 3764027.27 | 3 | 3 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377388.19 | 3762578.39 | 6 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377563.47 | 3760340.44 | 7 | 6 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377753.42 | 3759272.76 | 8 | 8 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377839.66 | 3764649.02 | 3 | 2 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377841.65 | 3762246.94 | 13 | 4 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377908.39 | 3762502.03 | 11 | 4 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377916.00 | 3755241.12 | 5 | 4 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 377924.86 | 3763642.88 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377967.05 | 3762224.48 | 13 | 4 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378003.52 | 3753139.05 | 4 | 4 | 1 | 0 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378022.11 | 3755897.25 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378066.59 | 3761432.90 | 9 | 5 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378209.66 | 3764122.39 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378212.33 | 3753511.52 | 4 | 4 | 0 | 0 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378223.51 | 3760237.39 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378326.90 | 3764105.95 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378366.51 | 3755075.26 | 5 | 4 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378370.05 | 3759869.86 | 7 | 6 | 2 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378781.96 | 3760336.17 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378862.39 | 3757229.87 | 7 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366900.00 | 3759500.00 | 16 | 10 | 2 | 2 | 111 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367900.00 | 3759500.00 | 11 | 11 | 3 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366900.00 | 3760500.00 | 8 | 8 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366900.00 | 3761500.00 | 8 | 6 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367900.00 | 3753500.00 | 10 | 10 | 3 | 3 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367900.00 | 3754500.00 | 18 | 14 | 7 | 6 | 109 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367900.00 | 3760500.00 | 10 | 8 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367900.00 | 3763500.00 | 5 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368900.00 | 3753500.00 | 13 | 13 | 3 | 3 | 109 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368900.00 | 3758500.00 | 28 | 27 | 7 | 5 | 123 | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368900.00 | 3760500.00 | 10 | 8 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369079.58 | 3758184.29 | 36 | 35 | 9 | 6 | 133 | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 369900.00 | 3753500.00 | 13 | 13 | 6 | 4 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369900.00 | 3760500.00 | 9 | 9 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369900.00 | 3763500.00 | 4 | 4 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370313.67 | 3758254.27 | 48 | 28 | 6 | 6 | 148 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370834.03 | 3758177.01 | 51 | 32 | 7 | 6 | 127 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370900.00 | 3753500.00 | 12 | 11 | 4 | 3 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370900.00 | 3754500.00 | 19 | 17 | 6 | 5 | 111 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370900.00 | 3755500.00 | 27 | 27 | 9 | 8 | 121 | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370900.00 | 3758500.00 | 27 | 25 | 6 | 5 | 127 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370900.00 | 3761500.00 | 13 | 5 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370933.96 | 3757895.90 | 55 | 51 | 10 | 9 | 138 | 120 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371041.00 | 3757083.00 | 77 | 77 | 31 | 29 | 185 | 177 | 4 | 4 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| 371041.00 | 3757183.00 | 95 | 85 | 27 | 27 | 177 | 170 | 3 | 3 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 |
| 371041.00 | 3757283.00 | 103 | 99 | 27 | 26 | 168 | 162 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 371141.00 | 3757083.00 | 85 | 77 | 29 | 26 | 185 | 176 | 4 | 4 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| 371141.00 | 3757183.00 | 98 | 97 | 24 | 23 | 175 | 168 | 3 | 3 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 |
| 371141.00 | 3757283.00 | 131 | 112 | 24 | 23 | 167 | 157 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 371150.00 | 3757970.99 | 79 | 55 | 10 | 9 | 131 | 119 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371241.00 | 3757083.00 | 85 | 73 | 26 | 23 | 181 | 172 | 3 | 3 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| 371241.00 | 3757183.00 | 106 | 98 | 21 | 20 | 173 | 164 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 371341.00 | 3757083.00 | 85 | 68 | 24 | 20 | 176 | 172 | 3 | 3 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| 371341.00 | 3757183.00 | 104 | 96 | 19 | 19 | 170 | 159 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 371441.00 | 3757083.00 | 80 | 77 | 21 | 18 | 171 | 164 | 4 | 4 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| 371441.00 | 3757183.00 | 111 | 96 | 17 | 17 | 165 | 154 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 371539.56 | 3757095.63 | 84 | 80 | 19 | 16 | 170 | 156 | 3 | 3 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 1 |
| 371540.36 | 3757178.31 | 105 | 100 | 19 | 19 | 159 | 151 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 371614.33 | 3757093.32 | 80 | 79 | 17 | 17 | 164 | 150 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 371615.15 | 3757177.59 | 95 | 92 | 20 | 20 | 156 | 148 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 371641.00 | 3757083.00 | 79 | 77 | 17 | 17 | 162 | 150 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 371641.00 | 3757183.00 | 92 | 90 | 21 | 20 | 155 | 146 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 371741.00 | 3757083.00 | 87 | 78 | 16 | 16 | 154 | 144 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 371741.00 | 3757183.00 | 110 | 110 | 22 | 21 | 151 | 141 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 371741.00 | 3757283.00 | 142 | 138 | 40 | 32 | 151 | 137 | 3 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 371841.00 | 3757083.00 | 62 | 62 | 15 | 14 | 154 | 141 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 371841.00 | 3757183.00 | 91 | 90 | 19 | 18 | 147 | 137 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 371841.00 | 3757283.00 | 170 | 161 | 28 | 27 | 155 | 135 | 3 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 371900.00 | 3753500.00 | 10 | 9 | 3 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371900.00 | 3754500.00 | 13 | 12 | 4 | 3 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371900.00 | 3760500.00 | 9 | 8 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371900.00 | 3761500.00 | 6 | 6 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371900.00 | 3764500.00 | 6 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371941.00 | 3757083.00 | 77 | 56 | 13 | 12 | 157 | 137 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 371941.00 | 3757183.00 | 108 | 66 | 15 | 15 | 156 | 134 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 371941.00 | 3757283.00 | 165 | 128 | 22 | 21 | 160 | 134 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 371941.00 | 3757383.00 | 205 | 143 | 41 | 40 | 168 | 133 | 5 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 372041.00 | 3757083.00 | 78 | 52 | 12 | 10 | 158 | 135 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372041.00 | 3757183.00 | 86 | 81 | 13 | 12 | 158 | 134 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 372041.00 | 3757283.00 | 104 | 70 | 20 | 16 | 167 | 131 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 372041.00 | 3757383.00 | 132 | 77 | 29 | 28 | 169 | 132 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 372041.00 | 3757783.00 | 188 | 164 | 39 | 38 | 160 | 131 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 372041.00 | 3757883.00 | 100 | 38 | 16 | 16 | 150 | 125 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 372041.00 | 3757983.00 | 75 | 26 | 12 | 12 | 150 | 121 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 372141.00 | 3757083.00 | 57 | 57 | 11 | 10 | 160 | 139 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 372141.00 | 3757183.00 | 69 | 46 | 13 | 10 | 160 | 136 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372141.00 | 3757283.00 | 56 | 49 | 17 | 14 | 169 | 135 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372141.00 | 3757783.00 | 359 | 102 | 45 | 44 | 166 | 131 | 5 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 372141.00 | 3757883.00 | 117 | 47 | 21 | 19 | 161 | 125 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 372141.00 | 3757983.00 | 82 | 31 | 14 | 12 | 160 | 121 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 372241.00 | 3757083.00 | 51 | 44 | 10 | 9 | 168 | 150 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372241.00 | 3757183.00 | 48 | 41 | 12 | 10 | 168 | 141 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372241.00 | 3757283.00 | 43 | 39 | 13 | 12 | 170 | 141 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372241.00 | 3757483.00 | 150 | 77 | 20 | 19 | 171 | 138 | 6 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 372241.00 | 3757583.00 | 162 | 73 | 23 | 21 | 168 | 139 | 5 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 372241.00 | 3757683.00 | 252 | 147 | 32 | 31 | 167 | 135 | 6 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 372241.00 | 3757783.00 | 253 | 121 | 32 | 29 | 169 | 131 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372341.00 | 3757083.00 | 41 | 41 | 10 | 8 | 171 | 161 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 372341.00 | 3757183.00 | 42 | 41 | 10 | 10 | 170 | 157 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 372341.00 | 3757283.00 | 54 | 44 | 11 | 10 | 172 | 150 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372341.00 | 3757383.00 | 77 | 52 | 14 | 14 | 175 | 153 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 |
| 372341.00 | 3757483.00 | 120 | 59 | 18 | 17 | 173 | 146 | 5 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 |
| 372341.00 | 3757583.00 | 141 | 38 | 19 | 19 | 169 | 143 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 |
| 372341.00 | 3757683.00 | 176 | 72 | 22 | 20 | 171 | 140 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 372341.00 | 3757783.00 | 145 | 114 | 23 | 23 | 171 | 132 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372441.00 | 3757083.00 | 38 | 32 | 9 | 8 | 174 | 162 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 372441.00 | 3757183.00 | 51 | 41 | 9 | 9 | 172 | 166 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 372441.00 | 3757283.00 | 66 | 64 | 12 | 12 | 174 | 165 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 372441.00 | 3757383.00 | 85 | 70 | 20 | 17 | 178 | 168 | 4 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 1 |
| 372441.00 | 3757483.00 | 101 | 84 | 23 | 23 | 177 | 163 | 5 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 |
| 372441.00 | 3757583.00 | 122 | 53 | 20 | 17 | 174 | 154 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 |
| 372441.00 | 3757683.00 | 139 | 47 | 17 | 16 | 173 | 141 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 372441.00 | 3757783.00 | 103 | 84 | 18 | 17 | 172 | 137 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 372441.00 | 3757883.00 | 125 | 40 | 16 | 16 | 170 | 126 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 372441.00 | 3757983.00 | 124 | 30 | 16 | 12 | 169 | 121 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372541.00 | 3757083.00 | 35 | 32 | 9 | 8 | 179 | 170 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 6 | 0 |
| 372541.00 | 3757183.00 | 42 | 38 | 11 | 11 | 177 | 169 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| 372541.00 | 3757283.00 | 81 | 69 | 15 | 14 | 178 | 167 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 372541.00 | 3757383.00 | 157 | 137 | 32 | 30 | 191 | 187 | 5 | 5 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 5 | 1 |
| 372541.00 | 3757483.00 | 134 | 121 | 47 | 42 | 190 | 185 | 7 | 7 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 5 | 1 |
| 372541.00 | 3757583.00 | 107 | 74 | 22 | 21 | 178 | 167 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 |
| 372541.00 | 3757683.00 | 117 | 46 | 15 | 13 | 172 | 146 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| 372541.00 | 3757783.00 | 94 | 51 | 14 | 13 | 173 | 132 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 372541.00 | 3757883.00 | 86 | 46 | 14 | 14 | 172 | 125 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m 3* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 372541.00 | 3757983.00 | 105 | 29 | 13 | 12 | 170 | 121 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 372641.00 | 3757383.00 | 191 | 177 | 61 | 47 | 195 | 188 | 6 | 6 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 6 | 1 |
| 372641.00 | 3757483.00 | 206 | 184 | 57 | 54 | 201 | 195 | 12 | 12 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 6 | 2 |
| 372641.00 | 3757583.00 | 94 | 63 | 24 | 21 | 182 | 170 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 1 |
| 372641.00 | 3757683.00 | 102 | 59 | 15 | 14 | 173 | 150 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 |
| 372641.00 | 3757783.00 | 86 | 32 | 12 | 11 | 176 | 136 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| 372641.00 | 3757883.00 | 57 | 50 | 12 | 12 | 173 | 127 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 372641.00 | 3757983.00 | 81 | 26 | 11 | 11 | 169 | 122 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 372741.00 | 3757683.00 | 91 | 47 | 15 | 14 | 178 | 149 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 10 | 1 |
| 372741.00 | 3757783.00 | 79 | 27 | 12 | 12 | 178 | 137 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 8 | 0 |
| 372741.00 | 3757883.00 | 51 | 38 | 10 | 10 | 173 | 130 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 372741.00 | 3757983.00 | 59 | 24 | 10 | 10 | 168 | 122 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372841.00 | 3757783.00 | 73 | 23 | 11 | 11 | 179 | 143 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 8 | 0 |
| 372841.00 | 3757883.00 | 51 | 27 | 10 | 9 | 171 | 131 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 372841.00 | 3757983.00 | 42 | 27 | 9 | 9 | 150 | 126 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 372843.75 | 3756668.92 | 22 | 19 | 6 | 5 | 159 | 125 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 372857.79 | 3756854.91 | 20 | 18 | 7 | 6 | 163 | 132 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| 372900.00 | 3758500.00 | 54 | 14 | 7 | 6 | 120 | 111 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372900.00 | 3763500.00 | 3 | 3 | 0 | 0 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372900.00 | 3764500.00 | 5 | 4 | 1 | 0 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372941.00 | 3757783.00 | 68 | 24 | 11 | 10 | 175 | 148 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 1 |
| 372941.00 | 3757883.00 | 50 | 22 | 9 | 9 | 168 | 134 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 372941.00 | 3757983.00 | 31 | 30 | 8 | 8 | 136 | 125 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 373035.50 | 3755453.68 | 14 | 13 | 3 | 2 | 111 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373035.50 | 3755652.82 | 15 | 14 | 2 | 2 | 112 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373041.00 | 3757783.00 | 63 | 36 | 10 | 10 | 174 | 153 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 1 |
| 373041.00 | 3757883.00 | 49 | 24 | 9 | 8 | 149 | 136 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 373041.00 | 3757983.00 | 32 | 25 | 8 | 7 | 138 | 128 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 373141.00 | 3757783.00 | 60 | 52 | 10 | 9 | 173 | 150 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 1 |
| 373141.00 | 3757883.00 | 48 | 31 | 8 | 8 | 151 | 136 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 373141.00 | 3757983.00 | 33 | 25 | 7 | 7 | 141 | 129 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 373241.00 | 3757783.00 | 58 | 52 | 10 | 9 | 180 | 156 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 8 | 1 |
| 373241.00 | 3757883.00 | 47 | 38 | 8 | 7 | 166 | 138 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 373241.00 | 3757983.00 | 33 | 28 | 7 | 7 | 143 | 129 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 373247.31 | 3756833.85 | 18 | 17 | 6 | 5 | 154 | 120 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 373250.82 | 3756654.89 | 16 | 16 | 5 | 5 | 128 | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 373258.92 | 3755458.54 | 14 | 13 | 2 | 2 | 111 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373278.35 | 3755647.97 | 14 | 13 | 2 | 2 | 112 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373341.00 | 3757783.00 | 58 | 39 | 9 | 9 | 189 | 156 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 7 | 1 |

*Criteria Dispersion Results - Proposed Project without Mitigation*

| *Concentrations in units of ug/m $^3$* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 373341.00 | 3757883.00 | 46 | 39 | 8 | 8 | 173 | 139 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 373341.00 | 3757983.00 | 34 | 31 | 7 | 6 | 146 | 130 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 373441.00 | 3757083.00 | 20 | 16 | 5 | 5 | 169 | 130 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 373441.00 | 3757183.00 | 24 | 17 | 6 | 5 | 168 | 143 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 |
| 373441.00 | 3757283.00 | 32 | 18 | 7 | 6 | 174 | 141 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 1 |
| 373441.00 | 3757383.00 | 49 | 22 | 8 | 7 | 174 | 140 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 1 |
| 373441.00 | 3757483.00 | 75 | 24 | 10 | 9 | 176 | 142 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 10 | 2 |
| 373900.00 | 3759500.00 | 23 | 8 | 3 | 3 | 112 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373900.00 | 3762500.00 | 5 | 5 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373900.00 | 3763500.00 | 6 | 6 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374900.00 | 3753500.00 | 7 | 7 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374900.00 | 3758500.00 | 11 | 10 | 3 | 3 | 122 | 109 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 375900.00 | 3754500.00 | 6 | 6 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375900.00 | 3757500.00 | 17 | 7 | 2 | 2 | 117 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 375900.00 | 3758500.00 | 9 | 9 | 3 | 2 | 113 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 375900.00 | 3759500.00 | 9 | 8 | 2 | 2 | 121 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 376900.00 | 3753500.00 | 5 | 4 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376900.00 | 3754500.00 | 4 | 4 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376900.00 | 3757500.00 | 12 | 8 | 2 | 2 | 109 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376900.00 | 3763500.00 | 5 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377900.00 | 3758500.00 | 18 | 9 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378900.00 | 3754500.00 | 6 | 6 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378900.00 | 3761500.00 | 4 | 4 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3753500.00 | 3 | 3 | 0 | 0 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3758500.00 | 17 | 5 | 2 | 1 | 109 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 380900.00 | 3764500.00 | 10 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3753500.00 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3758500.00 | 11 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3758500.00 | 7 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3759500.00 | 7 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3760500.00 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3761500.00 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

# Attachment F.2

## Construction Concentrations– Criteria Pollutants

- Proposed Project with Mitigation

*Summary - Criteria Dispersion Results - Proposed Project with Mitigation*

| | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|
| Threshold / Standard: | 188 | **10.0** | **1.0** |
| Total Concentration (ug/m3): | 185 | **13.1** | **2.8** |
| Background (ug/m3): | *Included in Model* | *N/A* | *N/A* |
| Peak (ug/m3): | 185 | 13.1 | 2.8 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m $^3$* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 369131.40 | 3758945.42 | 106 | 0 | 0 |
| 370190.78 | 3758848.26 | 106 | 1 | 0 |
| 370747.03 | 3763937.58 | 106 | 0 | 0 |
| 370757.72 | 3755124.52 | 106 | 1 | 0 |
| 370946.70 | 3758260.69 | 107 | 1 | 0 |
| 371368.79 | 3754218.82 | 106 | 0 | 0 |
| 371786.04 | 3754168.42 | 106 | 1 | 0 |
| 373756.25 | 3761779.11 | 106 | 0 | 0 |
| 367734.03 | 3758536.57 | 106 | 0 | 0 |
| 368069.11 | 3760165.13 | 106 | 0 | 0 |
| 369125.38 | 3763066.25 | 106 | 0 | 0 |
| 369225.45 | 3764227.42 | 106 | 0 | 0 |
| 370236.75 | 3761140.30 | 106 | 0 | 0 |
| 372218.41 | 3759157.53 | 106 | 0 | 0 |
| 372267.44 | 3762986.25 | 106 | 0 | 0 |
| 374498.14 | 3758643.27 | 107 | 1 | 0 |
| 375472.61 | 3759680.03 | 106 | 0 | 0 |
| 375514.38 | 3757500.61 | 106 | 1 | 0 |
| 377395.41 | 3759189.37 | 106 | 0 | 0 |
| 366363.62 | 3757753.10 | 106 | 0 | 0 |
| 369385.71 | 3758351.85 | 106 | 0 | 0 |
| 369388.19 | 3758584.61 | 106 | 0 | 0 |
| 371727.30 | 3758286.14 | 107 | 1 | 0 |
| 371973.18 | 3757657.97 | 115 | 2 | 0 |
| 372028.99 | 3757658.28 | 115 | 2 | 1 |
| 372057.72 | 3757303.44 | 119 | 2 | 0 |
| 372058.94 | 3757365.68 | 118 | 2 | 0 |
| 372114.76 | 3757419.38 | 120 | 2 | 1 |
| 372149.51 | 3757302.81 | 121 | 2 | 0 |
| 366675.72 | 3757743.67 | 106 | 0 | 0 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m $^3$* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 367105.41 | 3757963.83 | 106 | 0 | 0 |
| 367221.30 | 3757911.68 | 106 | 0 | 0 |
| 367346.43 | 3757955.57 | 106 | 0 | 0 |
| 367457.41 | 3758010.28 | 106 | 0 | 0 |
| 367730.93 | 3758222.91 | 106 | 0 | 0 |
| 367995.30 | 3758074.68 | 106 | 0 | 0 |
| 369154.15 | 3758166.98 | 106 | 0 | 0 |
| 369214.54 | 3758209.64 | 106 | 0 | 0 |
| 369279.67 | 3758015.34 | 107 | 1 | 0 |
| 369788.09 | 3758340.35 | 106 | 0 | 0 |
| 369790.55 | 3758580.31 | 106 | 0 | 0 |
| 371537.21 | 3756959.02 | 128 | 2 | 1 |
| 371736.26 | 3757371.88 | 116 | 1 | 0 |
| 371795.72 | 3757393.54 | 115 | 1 | 0 |
| 371925.67 | 3757658.96 | 114 | 2 | 1 |
| 367720.95 | 3757929.47 | 106 | 0 | 0 |
| 366410.42 | 3757645.39 | 106 | 0 | 0 |
| 366412.06 | 3757743.84 | 106 | 0 | 0 |
| 366449.10 | 3757556.84 | 106 | 0 | 0 |
| 366471.13 | 3757711.22 | 106 | 0 | 0 |
| 366487.79 | 3757468.29 | 106 | 0 | 0 |
| 366526.47 | 3757379.74 | 106 | 0 | 0 |
| 366543.32 | 3757684.41 | 106 | 0 | 0 |
| 366565.16 | 3757291.19 | 106 | 0 | 0 |
| 366572.51 | 3757755.35 | 106 | 0 | 0 |
| 366603.85 | 3757202.64 | 106 | 0 | 0 |
| 366629.35 | 3757738.18 | 106 | 0 | 0 |
| 366642.53 | 3757114.09 | 106 | 0 | 0 |
| 366681.22 | 3757025.54 | 106 | 0 | 0 |
| 366700.77 | 3757739.37 | 106 | 0 | 0 |
| 366719.91 | 3756936.99 | 106 | 0 | 0 |
| 366758.59 | 3756848.44 | 106 | 0 | 0 |
| 366780.64 | 3757782.90 | 106 | 0 | 0 |
| 366797.28 | 3756759.89 | 106 | 0 | 0 |
| 366835.96 | 3756671.34 | 106 | 0 | 0 |
| 366869.69 | 3757831.79 | 106 | 0 | 0 |
| 366874.65 | 3756582.79 | 106 | 0 | 0 |
| 366900.00 | 3756500.00 | 106 | 0 | 0 |
| 366913.34 | 3756494.23 | 106 | 0 | 0 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m $^3$* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 366921.75 | 3757860.58 | 106 | 0 | 0 |
| 366952.02 | 3756405.68 | 106 | 0 | 0 |
| 366982.97 | 3757895.00 | 106 | 0 | 0 |
| 366990.71 | 3756317.13 | 106 | 0 | 0 |
| 367029.39 | 3756228.58 | 106 | 0 | 0 |
| 367044.19 | 3757929.41 | 106 | 0 | 0 |
| 367068.08 | 3756140.03 | 106 | 0 | 0 |
| 367106.77 | 3756051.48 | 106 | 0 | 0 |
| 367145.45 | 3755962.93 | 106 | 0 | 0 |
| 367163.35 | 3757937.75 | 106 | 0 | 0 |
| 367184.14 | 3755874.38 | 106 | 0 | 0 |
| 367222.83 | 3755785.83 | 106 | 0 | 0 |
| 367261.51 | 3755697.28 | 106 | 0 | 0 |
| 367284.84 | 3757912.25 | 106 | 0 | 0 |
| 367300.20 | 3755608.73 | 106 | 0 | 0 |
| 367338.88 | 3755520.18 | 106 | 0 | 0 |
| 367348.39 | 3757912.82 | 106 | 0 | 0 |
| 367377.57 | 3755431.63 | 106 | 0 | 0 |
| 367401.92 | 3757982.92 | 106 | 0 | 0 |
| 367464.88 | 3755430.72 | 106 | 0 | 0 |
| 367498.60 | 3757937.52 | 106 | 0 | 0 |
| 367539.80 | 3757864.76 | 106 | 0 | 0 |
| 367552.20 | 3755429.80 | 106 | 0 | 0 |
| 367596.95 | 3757879.64 | 106 | 0 | 0 |
| 367628.79 | 3757855.59 | 106 | 0 | 0 |
| 367639.51 | 3755428.89 | 106 | 0 | 0 |
| 367696.39 | 3757845.44 | 106 | 0 | 0 |
| 367700.81 | 3758169.46 | 106 | 0 | 0 |
| 367707.57 | 3757896.37 | 106 | 0 | 0 |
| 367726.83 | 3755427.97 | 106 | 0 | 0 |
| 367734.79 | 3758105.67 | 106 | 0 | 0 |
| 367743.72 | 3758010.21 | 106 | 0 | 0 |
| 367785.33 | 3758200.53 | 106 | 0 | 0 |
| 367814.14 | 3755427.06 | 106 | 0 | 0 |
| 367830.31 | 3758150.13 | 106 | 0 | 0 |
| 367839.73 | 3758178.15 | 106 | 0 | 0 |
| 367874.18 | 3755433.41 | 106 | 0 | 0 |
| 367912.80 | 3758112.41 | 106 | 0 | 0 |
| 367934.21 | 3755439.76 | 106 | 0 | 0 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m $^3$* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 368001.74 | 3755450.16 | 106 | 0 | 0 |
| 368067.33 | 3758044.68 | 106 | 0 | 0 |
| 368069.28 | 3755460.56 | 106 | 0 | 0 |
| 368136.81 | 3755470.96 | 106 | 0 | 0 |
| 368139.37 | 3758014.68 | 106 | 0 | 0 |
| 368217.94 | 3755478.99 | 106 | 0 | 0 |
| 368226.20 | 3757984.68 | 106 | 0 | 0 |
| 368310.20 | 3755477.83 | 106 | 0 | 0 |
| 368312.17 | 3757967.29 | 109 | 1 | 0 |
| 368386.06 | 3757966.42 | 109 | 1 | 0 |
| 368402.45 | 3755476.67 | 106 | 0 | 0 |
| 368459.96 | 3757965.55 | 106 | 0 | 0 |
| 368494.71 | 3755475.51 | 106 | 0 | 0 |
| 368533.85 | 3757964.68 | 106 | 0 | 0 |
| 368533.98 | 3757935.39 | 106 | 0 | 0 |
| 368586.97 | 3755474.35 | 106 | 0 | 0 |
| 368594.27 | 3757948.47 | 106 | 0 | 0 |
| 368657.87 | 3757978.44 | 106 | 0 | 0 |
| 368679.22 | 3755473.19 | 106 | 0 | 0 |
| 368710.99 | 3758011.46 | 108 | 0 | 0 |
| 368748.06 | 3758034.51 | 107 | 1 | 0 |
| 368771.48 | 3755472.04 | 107 | 0 | 0 |
| 368806.72 | 3758070.98 | 109 | 1 | 0 |
| 368863.73 | 3755470.88 | 107 | 0 | 0 |
| 368865.39 | 3758107.46 | 112 | 1 | 0 |
| 368931.37 | 3758150.49 | 109 | 0 | 0 |
| 368955.99 | 3755469.72 | 107 | 0 | 0 |
| 368974.29 | 3758177.61 | 107 | 0 | 0 |
| 368992.63 | 3758138.09 | 107 | 0 | 0 |
| 369011.06 | 3758086.77 | 109 | 1 | 0 |
| 369048.25 | 3755468.56 | 107 | 0 | 0 |
| 369097.31 | 3758131.13 | 107 | 0 | 0 |
| 369140.50 | 3755467.40 | 106 | 0 | 0 |
| 369216.91 | 3758091.16 | 106 | 1 | 0 |
| 369232.76 | 3755466.24 | 106 | 0 | 0 |
| 369267.76 | 3758146.04 | 106 | 0 | 0 |
| 369271.60 | 3758257.04 | 106 | 0 | 0 |
| 369323.20 | 3758086.63 | 106 | 0 | 0 |
| 369328.65 | 3758304.45 | 106 | 0 | 0 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m $^3$* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 369329.84 | 3755464.79 | 106 | 0 | 0 |
| 369342.43 | 3757939.52 | 106 | 1 | 0 |
| 369386.54 | 3758429.44 | 106 | 0 | 0 |
| 369387.36 | 3758507.02 | 106 | 0 | 0 |
| 369409.11 | 3758008.60 | 106 | 1 | 0 |
| 369426.92 | 3755463.35 | 106 | 0 | 0 |
| 369468.66 | 3758583.75 | 106 | 0 | 0 |
| 369524.00 | 3755461.90 | 108 | 0 | 0 |
| 369549.13 | 3758582.89 | 106 | 0 | 0 |
| 369621.08 | 3755460.45 | 108 | 0 | 0 |
| 369629.61 | 3758582.03 | 106 | 0 | 0 |
| 369710.08 | 3758581.17 | 106 | 0 | 0 |
| 369718.16 | 3755459.00 | 108 | 1 | 0 |
| 369787.02 | 3758286.68 | 106 | 0 | 0 |
| 369788.19 | 3758398.38 | 106 | 0 | 0 |
| 369789.37 | 3758489.35 | 106 | 0 | 0 |
| 369815.24 | 3755457.56 | 106 | 1 | 0 |
| 369882.84 | 3758285.07 | 106 | 0 | 0 |
| 369912.32 | 3755456.11 | 107 | 1 | 0 |
| 369978.66 | 3758283.45 | 106 | 0 | 0 |
| 370009.40 | 3755454.66 | 106 | 1 | 0 |
| 370056.44 | 3758282.14 | 106 | 0 | 0 |
| 370106.48 | 3755453.21 | 106 | 1 | 0 |
| 370130.90 | 3758282.44 | 106 | 0 | 0 |
| 370203.56 | 3755451.77 | 106 | 1 | 0 |
| 370226.81 | 3758159.47 | 106 | 0 | 0 |
| 370227.55 | 3758221.46 | 106 | 0 | 0 |
| 370228.30 | 3758283.44 | 106 | 0 | 0 |
| 370253.14 | 3758168.84 | 106 | 0 | 0 |
| 370300.64 | 3755450.32 | 107 | 1 | 0 |
| 370308.97 | 3758176.51 | 106 | 0 | 0 |
| 370356.87 | 3758202.23 | 106 | 0 | 0 |
| 370397.72 | 3755448.87 | 107 | 1 | 0 |
| 370404.21 | 3758225.88 | 106 | 0 | 0 |
| 370422.64 | 3758284.19 | 106 | 0 | 0 |
| 370442.78 | 3758228.43 | 106 | 0 | 0 |
| 370465.02 | 3755455.18 | 107 | 1 | 0 |
| 370522.53 | 3758282.84 | 106 | 0 | 0 |
| 370558.15 | 3755458.94 | 106 | 1 | 0 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m $^3$* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 370622.42 | 3758281.49 | 106 | 0 | 0 |
| 370624.63 | 3755467.51 | 106 | 1 | 0 |
| 370691.11 | 3755476.08 | 106 | 1 | 0 |
| 370722.31 | 3758280.14 | 106 | 0 | 0 |
| 370757.38 | 3755493.32 | 106 | 1 | 0 |
| 370792.87 | 3757995.38 | 106 | 1 | 0 |
| 370797.01 | 3758107.02 | 107 | 1 | 0 |
| 370798.36 | 3758194.12 | 107 | 1 | 0 |
| 370798.51 | 3757946.46 | 106 | 1 | 0 |
| 370799.71 | 3758281.23 | 106 | 1 | 0 |
| 370807.53 | 3755529.02 | 106 | 1 | 0 |
| 370818.52 | 3757901.47 | 106 | 1 | 0 |
| 370851.08 | 3757864.53 | 107 | 1 | 0 |
| 370854.34 | 3755560.20 | 106 | 1 | 0 |
| 370901.14 | 3755591.38 | 106 | 1 | 0 |
| 370908.58 | 3757858.61 | 107 | 1 | 0 |
| 370929.68 | 3755646.61 | 106 | 1 | 0 |
| 370932.48 | 3755705.67 | 106 | 1 | 0 |
| 370959.17 | 3757378.41 | 122 | 1 | 0 |
| 370959.96 | 3757296.11 | 127 | 1 | 0 |
| 370960.75 | 3757213.81 | 134 | 1 | 0 |
| 370961.54 | 3757131.50 | 140 | 1 | 0 |
| 370962.33 | 3757049.20 | 153 | 1 | 0 |
| 370963.12 | 3756966.90 | 176 | 1 | 1 |
| 370966.07 | 3757852.69 | 107 | 1 | 0 |
| 370968.09 | 3757808.70 | 107 | 1 | 0 |
| 370983.75 | 3755705.22 | 106 | 1 | 0 |
| 370986.42 | 3755628.02 | 106 | 1 | 0 |
| 370989.10 | 3755550.81 | 106 | 1 | 0 |
| 370991.77 | 3755473.61 | 106 | 1 | 0 |
| 371017.44 | 3757371.98 | 121 | 1 | 0 |
| 371039.92 | 3757778.95 | 107 | 1 | 0 |
| 371061.56 | 3756965.39 | 172 | 1 | 1 |
| 371064.57 | 3755405.04 | 106 | 1 | 0 |
| 371078.64 | 3757842.57 | 107 | 1 | 0 |
| 371116.65 | 3757378.24 | 119 | 1 | 0 |
| 371117.35 | 3757906.19 | 107 | 1 | 0 |
| 371160.25 | 3755403.96 | 106 | 1 | 0 |
| 371160.00 | 3756963.88 | 161 | 2 | 1 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m $^3$* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 371173.76 | 3757954.26 | 107 | 1 | 0 |
| 371174.47 | 3757986.09 | 107 | 1 | 0 |
| 371208.04 | 3757297.08 | 122 | 1 | 0 |
| 371208.86 | 3757379.92 | 118 | 1 | 0 |
| 371210.97 | 3757210.00 | 127 | 1 | 0 |
| 371243.87 | 3757985.25 | 107 | 1 | 0 |
| 371255.94 | 3755402.89 | 106 | 1 | 0 |
| 371258.45 | 3756962.36 | 156 | 3 | 1 |
| 371275.69 | 3757208.66 | 125 | 1 | 0 |
| 371313.27 | 3757984.41 | 107 | 1 | 0 |
| 371348.54 | 3758024.62 | 107 | 1 | 0 |
| 371351.62 | 3755401.81 | 106 | 1 | 0 |
| 371356.75 | 3757207.46 | 122 | 1 | 0 |
| 371356.89 | 3756960.85 | 142 | 2 | 1 |
| 371402.37 | 3758061.24 | 107 | 1 | 0 |
| 371437.81 | 3757206.27 | 121 | 1 | 0 |
| 371447.31 | 3755400.73 | 106 | 1 | 0 |
| 371455.33 | 3756959.34 | 132 | 2 | 1 |
| 371474.09 | 3758110.88 | 107 | 1 | 0 |
| 371518.87 | 3757205.07 | 119 | 1 | 0 |
| 371537.39 | 3758154.69 | 107 | 1 | 0 |
| 371542.99 | 3755399.65 | 106 | 1 | 0 |
| 371599.93 | 3757203.87 | 117 | 1 | 0 |
| 371600.70 | 3758198.51 | 107 | 1 | 0 |
| 371613.52 | 3756957.47 | 124 | 2 | 0 |
| 371638.68 | 3755398.58 | 106 | 0 | 0 |
| 371652.22 | 3756956.31 | 123 | 2 | 0 |
| 371664.00 | 3758242.33 | 107 | 1 | 0 |
| 371678.83 | 3757376.47 | 116 | 1 | 0 |
| 371680.99 | 3757202.68 | 117 | 1 | 0 |
| 371683.71 | 3757291.78 | 114 | 1 | 0 |
| 371734.36 | 3755397.50 | 106 | 1 | 0 |
| 371750.66 | 3756954.80 | 121 | 2 | 0 |
| 371767.81 | 3758230.27 | 107 | 1 | 0 |
| 371801.04 | 3755399.23 | 106 | 1 | 0 |
| 371812.25 | 3757364.20 | 115 | 1 | 0 |
| 371825.62 | 3758161.92 | 108 | 1 | 0 |
| 371849.10 | 3756953.29 | 118 | 2 | 0 |
| 371866.03 | 3757363.09 | 115 | 1 | 0 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m $^3$* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 371867.72 | 3755400.96 | 106 | 1 | 0 |
| 371895.02 | 3758059.68 | 109 | 1 | 0 |
| 371898.90 | 3758134.17 | 109 | 1 | 0 |
| 371909.58 | 3757435.59 | 115 | 2 | 1 |
| 371916.85 | 3757398.54 | 116 | 2 | 0 |
| 371917.20 | 3757362.27 | 116 | 2 | 0 |
| 371927.01 | 3757742.18 | 113 | 1 | 0 |
| 371928.06 | 3757790.69 | 115 | 1 | 0 |
| 371934.40 | 3755402.69 | 106 | 1 | 0 |
| 371934.40 | 3757852.44 | 113 | 1 | 0 |
| 371937.61 | 3757919.43 | 112 | 1 | 0 |
| 371940.82 | 3757986.42 | 110 | 1 | 0 |
| 371944.03 | 3758053.41 | 109 | 1 | 0 |
| 371947.54 | 3756951.78 | 118 | 2 | 0 |
| 371954.98 | 3757424.18 | 115 | 2 | 1 |
| 372007.70 | 3757423.51 | 117 | 2 | 1 |
| 372031.48 | 3757755.88 | 116 | 1 | 0 |
| 372033.85 | 3755399.05 | 106 | 1 | 0 |
| 372045.99 | 3756950.26 | 120 | 2 | 0 |
| 372060.42 | 3757422.83 | 118 | 2 | 1 |
| 372097.97 | 3757754.97 | 116 | 1 | 1 |
| 372114.62 | 3757440.24 | 119 | 2 | 1 |
| 372133.29 | 3755395.42 | 106 | 1 | 0 |
| 372144.43 | 3756948.75 | 122 | 2 | 0 |
| 372152.01 | 3757362.33 | 121 | 2 | 0 |
| 372153.80 | 3757418.83 | 121 | 2 | 1 |
| 372154.47 | 3757439.86 | 121 | 2 | 1 |
| 372156.97 | 3757518.41 | 119 | 2 | 0 |
| 372159.47 | 3757596.96 | 119 | 2 | 0 |
| 372161.97 | 3757675.51 | 118 | 2 | 1 |
| 372164.46 | 3757754.06 | 117 | 2 | 0 |
| 372232.73 | 3755391.79 | 106 | 1 | 0 |
| 372242.87 | 3756947.24 | 126 | 3 | 0 |
| 372332.18 | 3755388.15 | 106 | 1 | 0 |
| 372341.31 | 3756945.73 | 131 | 3 | 0 |
| 372410.73 | 3755381.99 | 106 | 1 | 0 |
| 372439.76 | 3756944.21 | 138 | 3 | 0 |
| 372489.28 | 3755375.83 | 106 | 1 | 0 |
| 372538.20 | 3756942.70 | 142 | 4 | 0 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m $^3$* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 372567.83 | 3755369.67 | 106 | 1 | 0 |
| 372621.24 | 3755369.96 | 106 | 1 | 0 |
| 372627.96 | 3756505.77 | 111 | 2 | 0 |
| 372628.35 | 3756589.05 | 112 | 2 | 0 |
| 372630.81 | 3757026.03 | 157 | 5 | 0 |
| 372632.23 | 3757120.50 | 167 | 6 | 0 |
| 372632.53 | 3756752.34 | 116 | 2 | 0 |
| 372634.59 | 3756846.76 | 121 | 3 | 0 |
| 372634.70 | 3757211.58 | 169 | 6 | 0 |
| 372636.64 | 3756941.19 | 138 | 5 | 0 |
| 372650.02 | 3757248.61 | 169 | 6 | 0 |
| 372671.90 | 3757332.14 | 168 | 5 | 0 |
| 372672.36 | 3756975.42 | 141 | 5 | 0 |
| 372672.57 | 3757018.04 | 156 | 6 | 0 |
| 372692.63 | 3756588.53 | 114 | 2 | 0 |
| 372694.60 | 3756751.91 | 116 | 2 | 0 |
| 372697.78 | 3755368.97 | 106 | 1 | 0 |
| 372704.41 | 3757417.13 | 177 | 6 | 2 |
| 372725.34 | 3756505.44 | 113 | 2 | 0 |
| 372730.58 | 3756678.55 | 116 | 3 | 0 |
| 372739.22 | 3757507.15 | 161 | 7 | 1 |
| 372756.67 | 3756751.48 | 117 | 3 | 0 |
| 372768.35 | 3756973.59 | 138 | 4 | 0 |
| 372770.71 | 3757656.89 | 142 | 8 | 0 |
| 372773.23 | 3757598.18 | 142 | 8 | 0 |
| 372774.32 | 3755367.98 | 106 | 1 | 0 |
| 372774.75 | 3757745.62 | 126 | 7 | 0 |
| 372784.40 | 3757635.25 | 143 | 9 | 0 |
| 372822.71 | 3756505.12 | 114 | 2 | 0 |
| 372839.80 | 3757745.93 | 132 | 8 | 0 |
| 372850.87 | 3755366.99 | 106 | 1 | 0 |
| 372864.35 | 3756971.76 | 127 | 6 | 0 |
| 372904.85 | 3757746.24 | 136 | 8 | 0 |
| 372910.27 | 3757732.13 | 139 | 10 | 0 |
| 372919.43 | 3756436.58 | 111 | 2 | 0 |
| 372920.09 | 3756504.79 | 113 | 2 | 0 |
| 372927.41 | 3755366.00 | 106 | 1 | 0 |
| 372927.86 | 3755465.33 | 106 | 1 | 0 |
| 372928.32 | 3755564.67 | 106 | 1 | 0 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m [3]* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 372928.77 | 3755664.00 | 106 | 1 | 0 |
| 372929.23 | 3755763.34 | 106 | 1 | 0 |
| 372947.75 | 3756971.61 | 127 | 6 | 0 |
| 372992.82 | 3755761.76 | 106 | 1 | 0 |
| 372995.87 | 3757731.75 | 144 | 10 | 1 |
| 373004.43 | 3756435.35 | 109 | 2 | 0 |
| 373031.15 | 3756971.45 | 128 | 5 | 0 |
| 373056.40 | 3755760.18 | 106 | 1 | 0 |
| 373057.59 | 3755829.92 | 106 | 1 | 0 |
| 373058.79 | 3755899.65 | 106 | 1 | 0 |
| 373077.68 | 3757731.38 | 143 | 10 | 1 |
| 373089.44 | 3756434.13 | 109 | 1 | 0 |
| 373118.11 | 3756991.19 | 123 | 4 | 0 |
| 373137.84 | 3755759.39 | 106 | 1 | 0 |
| 373138.33 | 3755829.37 | 106 | 1 | 0 |
| 373138.82 | 3755899.35 | 106 | 1 | 0 |
| 373159.49 | 3757731.01 | 138 | 11 | 1 |
| 373174.45 | 3756432.91 | 107 | 1 | 0 |
| 373179.17 | 3757023.66 | 126 | 4 | 0 |
| 373213.14 | 3755758.34 | 106 | 1 | 0 |
| 373236.62 | 3757073.64 | 125 | 5 | 0 |
| 373241.30 | 3757730.64 | 150 | 12 | 2 |
| 373259.45 | 3756431.68 | 107 | 1 | 0 |
| 373288.44 | 3755757.29 | 106 | 1 | 0 |
| 373303.06 | 3757072.90 | 120 | 5 | 0 |
| 373317.14 | 3756432.03 | 107 | 1 | 0 |
| 373323.11 | 3757730.27 | 143 | 9 | 2 |
| 373323.28 | 3757744.87 | 142 | 8 | 1 |
| 373363.74 | 3755756.24 | 106 | 1 | 0 |
| 373365.13 | 3755845.96 | 106 | 1 | 0 |
| 373366.53 | 3755935.69 | 106 | 1 | 0 |
| 373367.92 | 3756025.41 | 106 | 1 | 0 |
| 373369.31 | 3756115.13 | 106 | 1 | 0 |
| 373369.50 | 3757072.16 | 116 | 4 | 0 |
| 373370.37 | 3757159.75 | 124 | 6 | 0 |
| 373370.71 | 3756204.86 | 107 | 1 | 0 |
| 373371.24 | 3757247.34 | 136 | 9 | 2 |
| 373372.10 | 3756294.58 | 107 | 1 | 0 |
| 373372.12 | 3757334.94 | 133 | 10 | 2 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m $^3$* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 373372.99 | 3757422.53 | 129 | 11 | 2 |
| 373373.72 | 3756378.86 | 107 | 1 | 0 |
| 373373.86 | 3757510.12 | 138 | 12 | 3 |
| 373374.73 | 3757597.71 | 146 | 13 | 3 |
| 373374.83 | 3756432.37 | 107 | 1 | 0 |
| 373375.60 | 3757685.31 | 138 | 9 | 2 |
| 373393.43 | 3757684.85 | 137 | 8 | 2 |
| 373394.30 | 3757744.19 | 133 | 6 | 1 |
| 367047.63 | 3761097.01 | 106 | 0 | 0 |
| 370737.54 | 3762942.92 | 106 | 0 | 0 |
| 371031.93 | 3758057.86 | 107 | 1 | 0 |
| 371034.38 | 3758338.88 | 107 | 1 | 0 |
| 371091.65 | 3754274.94 | 106 | 0 | 0 |
| 371165.78 | 3758547.83 | 107 | 1 | 0 |
| 372241.00 | 3757383.00 | 126 | 2 | 0 |
| 372703.01 | 3761799.64 | 106 | 0 | 0 |
| 374194.97 | 3754806.86 | 106 | 0 | 0 |
| 374697.43 | 3760305.50 | 106 | 0 | 0 |
| 375423.74 | 3758805.14 | 106 | 1 | 0 |
| 375433.42 | 3757541.59 | 106 | 1 | 0 |
| 378090.06 | 3758535.33 | 106 | 0 | 0 |
| 368494.88 | 3756671.28 | 117 | 0 | 0 |
| 370394.80 | 3756845.73 | 184 | 2 | 1 |
| 368983.23 | 3754581.57 | 106 | 1 | 0 |
| 369216.41 | 3758422.45 | 106 | 0 | 0 |
| 369532.57 | 3755391.67 | 114 | 0 | 0 |
| 369574.04 | 3758166.39 | 106 | 0 | 0 |
| 369581.37 | 3758516.07 | 106 | 0 | 0 |
| 369830.08 | 3755394.84 | 110 | 1 | 0 |
| 370114.12 | 3758186.53 | 106 | 0 | 0 |
| 371021.69 | 3757820.60 | 107 | 1 | 0 |
| 366809.77 | 3757837.27 | 106 | 0 | 0 |
| 366843.26 | 3757860.52 | 106 | 0 | 0 |
| 366900.00 | 3758500.00 | 106 | 0 | 0 |
| 366900.00 | 3762500.00 | 106 | 0 | 0 |
| 366900.00 | 3763500.00 | 106 | 0 | 0 |
| 366900.00 | 3764500.00 | 106 | 0 | 0 |
| 366982.41 | 3757958.65 | 106 | 0 | 0 |
| 367163.97 | 3758028.80 | 106 | 0 | 0 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m $^3$* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 367275.38 | 3757999.92 | 106 | 0 | 0 |
| 367395.04 | 3758065.94 | 106 | 0 | 0 |
| 367880.40 | 3758145.84 | 106 | 0 | 0 |
| 367900.00 | 3761500.00 | 106 | 0 | 0 |
| 367900.00 | 3762500.00 | 106 | 0 | 0 |
| 367900.00 | 3764500.00 | 106 | 0 | 0 |
| 368068.97 | 3758068.94 | 106 | 0 | 0 |
| 368182.48 | 3758015.85 | 106 | 0 | 0 |
| 368416.83 | 3757988.39 | 108 | 0 | 0 |
| 368577.94 | 3757979.23 | 106 | 0 | 0 |
| 368764.68 | 3758079.93 | 109 | 1 | 0 |
| 368900.00 | 3754500.00 | 106 | 1 | 0 |
| 368900.00 | 3759500.00 | 106 | 0 | 0 |
| 368900.00 | 3761500.00 | 106 | 0 | 0 |
| 368900.00 | 3762500.00 | 106 | 0 | 0 |
| 368900.00 | 3763500.00 | 106 | 0 | 0 |
| 368900.00 | 3764500.00 | 106 | 0 | 0 |
| 368944.10 | 3758186.12 | 107 | 0 | 0 |
| 369206.25 | 3758147.26 | 106 | 0 | 0 |
| 369268.49 | 3758066.34 | 106 | 1 | 0 |
| 369333.85 | 3757999.43 | 106 | 1 | 0 |
| 369425.60 | 3758641.99 | 106 | 0 | 0 |
| 369599.53 | 3758634.67 | 106 | 0 | 0 |
| 369775.29 | 3758632.83 | 106 | 0 | 0 |
| 369834.01 | 3758329.33 | 106 | 0 | 0 |
| 369900.00 | 3754500.00 | 106 | 0 | 0 |
| 369900.00 | 3758500.00 | 106 | 0 | 0 |
| 369900.00 | 3759500.00 | 106 | 0 | 0 |
| 369900.00 | 3761500.00 | 106 | 0 | 0 |
| 369900.00 | 3762500.00 | 106 | 0 | 0 |
| 369900.00 | 3764500.00 | 106 | 0 | 0 |
| 370006.10 | 3758331.16 | 106 | 0 | 0 |
| 370183.69 | 3758338.49 | 106 | 0 | 0 |
| 370425.35 | 3758336.66 | 106 | 0 | 0 |
| 370701.79 | 3758334.82 | 106 | 0 | 0 |
| 370780.52 | 3758327.50 | 107 | 1 | 0 |
| 370900.00 | 3759500.00 | 106 | 1 | 0 |
| 370900.00 | 3760500.00 | 106 | 0 | 0 |
| 370900.00 | 3762500.00 | 106 | 0 | 0 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m $^3$* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 370900.00 | 3763500.00 | 106 | 0 | 0 |
| 370900.00 | 3764500.00 | 106 | 0 | 0 |
| 371295.29 | 3758036.94 | 107 | 1 | 0 |
| 371421.46 | 3758118.19 | 107 | 1 | 0 |
| 371550.51 | 3758209.00 | 107 | 1 | 0 |
| 371685.28 | 3758299.81 | 107 | 1 | 0 |
| 371754.11 | 3758291.20 | 107 | 1 | 0 |
| 371807.64 | 3758213.78 | 107 | 1 | 0 |
| 371874.55 | 3758164.07 | 108 | 1 | 0 |
| 371900.00 | 3758500.00 | 107 | 1 | 0 |
| 371900.00 | 3759500.00 | 106 | 0 | 0 |
| 371900.00 | 3762500.00 | 106 | 0 | 0 |
| 371900.00 | 3763500.00 | 106 | 0 | 0 |
| 371933.81 | 3758104.81 | 109 | 1 | 0 |
| 372241.00 | 3757883.00 | 115 | 2 | 0 |
| 372241.00 | 3757983.00 | 113 | 2 | 0 |
| 372341.00 | 3757883.00 | 116 | 2 | 0 |
| 372341.00 | 3757983.00 | 113 | 2 | 0 |
| 372900.00 | 3753500.00 | 106 | 0 | 0 |
| 372900.00 | 3754500.00 | 106 | 0 | 0 |
| 372900.00 | 3759500.00 | 106 | 0 | 0 |
| 372900.00 | 3760500.00 | 106 | 0 | 0 |
| 372900.00 | 3761500.00 | 106 | 0 | 0 |
| 372900.00 | 3762500.00 | 106 | 0 | 0 |
| 373541.00 | 3757783.00 | 123 | 4 | 1 |
| 373541.00 | 3757883.00 | 121 | 4 | 0 |
| 373541.00 | 3757983.00 | 118 | 3 | 0 |
| 373641.00 | 3756983.00 | 109 | 2 | 0 |
| 373641.00 | 3757083.00 | 109 | 2 | 0 |
| 373641.00 | 3757183.00 | 110 | 2 | 0 |
| 373641.00 | 3757283.00 | 112 | 3 | 0 |
| 373641.00 | 3757383.00 | 114 | 5 | 1 |
| 373641.00 | 3757483.00 | 116 | 5 | 1 |
| 373641.00 | 3757583.00 | 117 | 5 | 1 |
| 373641.00 | 3757683.00 | 120 | 4 | 1 |
| 373641.00 | 3757783.00 | 121 | 4 | 1 |
| 373641.00 | 3757883.00 | 118 | 3 | 0 |
| 373641.00 | 3757983.00 | 116 | 3 | 0 |
| 373687.89 | 3757980.08 | 116 | 3 | 0 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m $^3$* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 373900.00 | 3753500.00 | 106 | 0 | 0 |
| 373900.00 | 3754500.00 | 106 | 0 | 0 |
| 373900.00 | 3755500.00 | 106 | 0 | 0 |
| 373900.00 | 3756500.00 | 106 | 1 | 0 |
| 373900.00 | 3757500.00 | 110 | 3 | 0 |
| 373900.00 | 3758500.00 | 107 | 1 | 0 |
| 373900.00 | 3760500.00 | 106 | 0 | 0 |
| 373900.00 | 3761500.00 | 106 | 0 | 0 |
| 373900.00 | 3764500.00 | 106 | 0 | 0 |
| 374900.00 | 3754500.00 | 106 | 0 | 0 |
| 374900.00 | 3755500.00 | 106 | 0 | 0 |
| 374900.00 | 3756500.00 | 106 | 0 | 0 |
| 374900.00 | 3757500.00 | 106 | 1 | 0 |
| 374900.00 | 3759500.00 | 106 | 0 | 0 |
| 374900.00 | 3760500.00 | 106 | 0 | 0 |
| 374900.00 | 3761500.00 | 106 | 0 | 0 |
| 374900.00 | 3762500.00 | 106 | 0 | 0 |
| 374900.00 | 3763500.00 | 106 | 0 | 0 |
| 374900.00 | 3764500.00 | 106 | 0 | 0 |
| 375900.00 | 3753500.00 | 106 | 0 | 0 |
| 375900.00 | 3755500.00 | 106 | 0 | 0 |
| 375900.00 | 3756500.00 | 106 | 0 | 0 |
| 375900.00 | 3760500.00 | 106 | 0 | 0 |
| 375900.00 | 3761500.00 | 106 | 0 | 0 |
| 375900.00 | 3762500.00 | 106 | 0 | 0 |
| 375900.00 | 3763500.00 | 106 | 0 | 0 |
| 375900.00 | 3764500.00 | 106 | 0 | 0 |
| 376084.62 | 3761776.42 | 106 | 0 | 0 |
| 376900.00 | 3755500.00 | 106 | 0 | 0 |
| 376900.00 | 3756500.00 | 106 | 0 | 0 |
| 376900.00 | 3758500.00 | 106 | 0 | 0 |
| 376900.00 | 3759500.00 | 106 | 0 | 0 |
| 376900.00 | 3760500.00 | 106 | 0 | 0 |
| 376900.00 | 3761500.00 | 106 | 0 | 0 |
| 376900.00 | 3762500.00 | 106 | 0 | 0 |
| 376900.00 | 3764500.00 | 106 | 0 | 0 |
| 377900.00 | 3753500.00 | 106 | 0 | 0 |
| 377900.00 | 3754500.00 | 106 | 0 | 0 |
| 377900.00 | 3755500.00 | 106 | 0 | 0 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m $^3$* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 377900.00 | 3756500.00 | 106 | 0 | 0 |
| 377900.00 | 3757500.00 | 106 | 0 | 0 |
| 377900.00 | 3759500.00 | 106 | 0 | 0 |
| 377900.00 | 3760500.00 | 106 | 0 | 0 |
| 377900.00 | 3761500.00 | 106 | 0 | 0 |
| 377900.00 | 3762500.00 | 106 | 0 | 0 |
| 377900.00 | 3763500.00 | 106 | 0 | 0 |
| 377900.00 | 3764500.00 | 106 | 0 | 0 |
| 378528.59 | 3764156.44 | 106 | 0 | 0 |
| 378900.00 | 3753500.00 | 106 | 0 | 0 |
| 378900.00 | 3755500.00 | 106 | 0 | 0 |
| 378900.00 | 3756500.00 | 106 | 0 | 0 |
| 378900.00 | 3757500.00 | 106 | 0 | 0 |
| 378900.00 | 3758500.00 | 106 | 0 | 0 |
| 378900.00 | 3759500.00 | 106 | 0 | 0 |
| 378900.00 | 3760500.00 | 106 | 0 | 0 |
| 378900.00 | 3762500.00 | 106 | 0 | 0 |
| 378900.00 | 3763500.00 | 106 | 0 | 0 |
| 378900.00 | 3764500.00 | 106 | 0 | 0 |
| 378902.85 | 3757271.45 | 106 | 0 | 0 |
| 379900.00 | 3754500.00 | 106 | 0 | 0 |
| 379900.00 | 3755500.00 | 106 | 0 | 0 |
| 379900.00 | 3756500.00 | 106 | 0 | 0 |
| 379900.00 | 3757500.00 | 106 | 0 | 0 |
| 379900.00 | 3759500.00 | 106 | 0 | 0 |
| 379900.00 | 3760500.00 | 106 | 0 | 0 |
| 379900.00 | 3761500.00 | 106 | 0 | 0 |
| 379900.00 | 3762500.00 | 106 | 0 | 0 |
| 379900.00 | 3763500.00 | 106 | 0 | 0 |
| 379900.00 | 3764500.00 | 106 | 0 | 0 |
| 380900.00 | 3753500.00 | 106 | 0 | 0 |
| 380900.00 | 3754500.00 | 106 | 0 | 0 |
| 380900.00 | 3755500.00 | 106 | 0 | 0 |
| 380900.00 | 3756500.00 | 106 | 0 | 0 |
| 380900.00 | 3757500.00 | 106 | 0 | 0 |
| 380900.00 | 3758500.00 | 106 | 0 | 0 |
| 380900.00 | 3759500.00 | 106 | 0 | 0 |
| 380900.00 | 3760500.00 | 106 | 0 | 0 |
| 380900.00 | 3761500.00 | 106 | 0 | 0 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m $^3$* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 380900.00 | 3762500.00 | 106 | 0 | 0 |
| 380900.00 | 3763500.00 | 106 | 0 | 0 |
| 381900.00 | 3754500.00 | 106 | 0 | 0 |
| 381900.00 | 3755500.00 | 106 | 0 | 0 |
| 381900.00 | 3756500.00 | 106 | 0 | 0 |
| 381900.00 | 3757500.00 | 106 | 0 | 0 |
| 381900.00 | 3759500.00 | 106 | 0 | 0 |
| 381900.00 | 3760500.00 | 106 | 0 | 0 |
| 381900.00 | 3761500.00 | 106 | 0 | 0 |
| 381900.00 | 3762500.00 | 106 | 0 | 0 |
| 381900.00 | 3763500.00 | 106 | 0 | 0 |
| 381900.00 | 3764500.00 | 106 | 0 | 0 |
| 382900.00 | 3753500.00 | 106 | 0 | 0 |
| 382900.00 | 3754500.00 | 106 | 0 | 0 |
| 382900.00 | 3755500.00 | 106 | 0 | 0 |
| 382900.00 | 3756500.00 | 106 | 0 | 0 |
| 382900.00 | 3757500.00 | 106 | 0 | 0 |
| 382900.00 | 3758500.00 | 106 | 0 | 0 |
| 382900.00 | 3759500.00 | 106 | 0 | 0 |
| 382900.00 | 3760500.00 | 106 | 0 | 0 |
| 382900.00 | 3761500.00 | 106 | 0 | 0 |
| 382900.00 | 3762500.00 | 106 | 0 | 0 |
| 382900.00 | 3763500.00 | 106 | 0 | 0 |
| 382900.00 | 3764500.00 | 106 | 0 | 0 |
| 383900.00 | 3753500.00 | 106 | 0 | 0 |
| 383900.00 | 3754500.00 | 106 | 0 | 0 |
| 383900.00 | 3755500.00 | 106 | 0 | 0 |
| 383900.00 | 3756500.00 | 106 | 0 | 0 |
| 383900.00 | 3757500.00 | 106 | 0 | 0 |
| 383900.00 | 3762500.00 | 106 | 0 | 0 |
| 383900.00 | 3763500.00 | 106 | 0 | 0 |
| 383900.00 | 3764500.00 | 106 | 0 | 0 |
| 384900.00 | 3753500.00 | 106 | 0 | 0 |
| 384900.00 | 3754500.00 | 106 | 0 | 0 |
| 384900.00 | 3755500.00 | 106 | 0 | 0 |
| 384900.00 | 3756500.00 | 106 | 0 | 0 |
| 384900.00 | 3757500.00 | 106 | 0 | 0 |
| 384900.00 | 3758500.00 | 106 | 0 | 0 |
| 384900.00 | 3759500.00 | 106 | 0 | 0 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m $^3$* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 384900.00 | 3760500.00 | 106 | 0 | 0 |
| 384900.00 | 3761500.00 | 106 | 0 | 0 |
| 384900.00 | 3762500.00 | 106 | 0 | 0 |
| 384900.00 | 3763500.00 | 106 | 0 | 0 |
| 384900.00 | 3764500.00 | 106 | 0 | 0 |
| 371641.00 | 3756983.00 | 122 | 2 | 0 |
| 371741.00 | 3756983.00 | 120 | 2 | 0 |
| 371841.00 | 3756983.00 | 118 | 2 | 0 |
| 371941.00 | 3756983.00 | 117 | 2 | 0 |
| 371941.00 | 3757683.00 | 114 | 2 | 0 |
| 372041.00 | 3756983.00 | 119 | 2 | 0 |
| 372141.00 | 3756983.00 | 121 | 2 | 0 |
| 372241.00 | 3756983.00 | 127 | 3 | 0 |
| 372341.00 | 3756983.00 | 130 | 3 | 0 |
| 372441.00 | 3756983.00 | 138 | 4 | 0 |
| 372541.00 | 3756983.00 | 146 | 4 | 0 |
| 372641.00 | 3756983.00 | 148 | 5 | 0 |
| 373241.00 | 3756983.00 | 119 | 3 | 0 |
| 373341.00 | 3756983.00 | 114 | 3 | 0 |
| 373441.00 | 3756983.00 | 111 | 3 | 0 |
| 373441.00 | 3757583.00 | 132 | 9 | 2 |
| 373441.00 | 3757683.00 | 133 | 8 | 1 |
| 373441.00 | 3757783.00 | 127 | 5 | 1 |
| 373441.00 | 3757883.00 | 122 | 3 | 0 |
| 373441.00 | 3757983.00 | 118 | 3 | 0 |
| 373541.00 | 3756983.00 | 109 | 3 | 0 |
| 373541.00 | 3757083.00 | 110 | 3 | 0 |
| 373541.00 | 3757183.00 | 115 | 3 | 0 |
| 373541.00 | 3757283.00 | 115 | 5 | 1 |
| 373541.00 | 3757383.00 | 116 | 6 | 1 |
| 373541.00 | 3757483.00 | 119 | 6 | 1 |
| 373541.00 | 3757583.00 | 123 | 6 | 1 |
| 373541.00 | 3757683.00 | 125 | 5 | 1 |
| 366455.27 | 3763213.67 | 106 | 0 | 0 |
| 366669.62 | 3763342.53 | 106 | 0 | 0 |
| 366671.31 | 3762769.21 | 106 | 0 | 0 |
| 367494.53 | 3758314.82 | 106 | 0 | 0 |
| 367575.16 | 3764900.80 | 106 | 0 | 0 |
| 367638.49 | 3757975.16 | 106 | 0 | 0 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m $^3$* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 367728.62 | 3761967.19 | 106 | 0 | 0 |
| 367787.59 | 3758292.62 | 106 | 0 | 0 |
| 367831.34 | 3763245.91 | 106 | 0 | 0 |
| 367900.00 | 3758500.00 | 106 | 0 | 0 |
| 367926.08 | 3763311.16 | 106 | 0 | 0 |
| 367964.98 | 3758232.97 | 106 | 0 | 0 |
| 367976.37 | 3763336.74 | 106 | 0 | 0 |
| 367978.91 | 3758390.10 | 106 | 0 | 0 |
| 368188.78 | 3758591.47 | 106 | 0 | 0 |
| 368501.11 | 3761632.38 | 106 | 0 | 0 |
| 368505.49 | 3758571.22 | 106 | 0 | 0 |
| 368673.29 | 3761677.69 | 106 | 0 | 0 |
| 368693.42 | 3758359.47 | 107 | 0 | 0 |
| 368842.92 | 3761590.39 | 106 | 0 | 0 |
| 368869.11 | 3754097.89 | 106 | 0 | 0 |
| 368869.83 | 3765067.00 | 106 | 0 | 0 |
| 368969.99 | 3761647.20 | 106 | 0 | 0 |
| 368970.54 | 3754677.64 | 106 | 1 | 0 |
| 369007.11 | 3762513.11 | 106 | 0 | 0 |
| 369227.99 | 3762251.91 | 106 | 0 | 0 |
| 369242.37 | 3754695.62 | 106 | 1 | 0 |
| 369456.98 | 3762567.48 | 106 | 0 | 0 |
| 369504.00 | 3754702.08 | 106 | 0 | 0 |
| 369767.91 | 3761150.98 | 106 | 0 | 0 |
| 369809.34 | 3764567.65 | 106 | 0 | 0 |
| 369845.18 | 3754154.97 | 106 | 0 | 0 |
| 369848.41 | 3753976.49 | 106 | 0 | 0 |
| 370097.88 | 3760014.31 | 106 | 1 | 0 |
| 370150.95 | 3754699.75 | 106 | 0 | 0 |
| 370192.96 | 3758860.70 | 106 | 1 | 0 |
| 370243.17 | 3759622.98 | 106 | 1 | 0 |
| 370246.20 | 3754243.12 | 106 | 0 | 0 |
| 370290.74 | 3759464.60 | 106 | 1 | 0 |
| 370608.78 | 3762239.97 | 106 | 0 | 0 |
| 370614.80 | 3762181.53 | 106 | 0 | 0 |
| 370625.96 | 3763759.08 | 106 | 0 | 0 |
| 370723.56 | 3763867.78 | 106 | 0 | 0 |
| 370968.58 | 3759443.63 | 106 | 1 | 0 |
| 371139.14 | 3758179.30 | 107 | 1 | 0 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m $^3$* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 371516.05 | 3762577.75 | 106 | 0 | 0 |
| 371721.40 | 3759371.61 | 106 | 0 | 0 |
| 371973.81 | 3758892.65 | 106 | 1 | 0 |
| 372687.72 | 3759513.01 | 106 | 0 | 0 |
| 372943.49 | 3761051.66 | 106 | 0 | 0 |
| 373546.52 | 3760907.48 | 106 | 0 | 0 |
| 373736.60 | 3756503.93 | 106 | 1 | 0 |
| 373758.20 | 3758043.23 | 114 | 3 | 0 |
| 373781.58 | 3755802.14 | 106 | 0 | 0 |
| 373814.20 | 3756040.57 | 106 | 1 | 0 |
| 373990.06 | 3753826.14 | 106 | 0 | 0 |
| 374057.73 | 3758196.51 | 110 | 2 | 0 |
| 374270.95 | 3758673.42 | 107 | 1 | 0 |
| 374561.05 | 3757642.94 | 107 | 2 | 0 |
| 374688.84 | 3758984.90 | 106 | 1 | 0 |
| 374693.96 | 3758983.17 | 106 | 1 | 0 |
| 374717.46 | 3762574.39 | 106 | 0 | 0 |
| 375503.80 | 3764537.77 | 106 | 0 | 0 |
| 375614.97 | 3760555.10 | 106 | 0 | 0 |
| 375718.04 | 3758204.95 | 106 | 1 | 0 |
| 375902.79 | 3764940.52 | 106 | 0 | 0 |
| 375908.38 | 3763938.71 | 106 | 0 | 0 |
| 375920.60 | 3762083.39 | 106 | 0 | 0 |
| 376709.15 | 3756388.48 | 106 | 0 | 0 |
| 376814.39 | 3754856.21 | 106 | 0 | 0 |
| 377050.15 | 3761774.29 | 106 | 0 | 0 |
| 377052.34 | 3761911.90 | 106 | 0 | 0 |
| 377227.14 | 3756422.42 | 106 | 0 | 0 |
| 377237.88 | 3763993.21 | 106 | 0 | 0 |
| 377313.01 | 3756205.13 | 106 | 0 | 0 |
| 377330.56 | 3760754.60 | 106 | 0 | 0 |
| 377342.37 | 3764027.27 | 106 | 0 | 0 |
| 377388.19 | 3762578.39 | 106 | 0 | 0 |
| 377563.47 | 3760340.44 | 106 | 0 | 0 |
| 377753.42 | 3759272.76 | 106 | 0 | 0 |
| 377839.66 | 3764649.02 | 106 | 0 | 0 |
| 377841.65 | 3762246.94 | 106 | 0 | 0 |
| 377908.39 | 3762502.03 | 106 | 0 | 0 |
| 377916.00 | 3755241.12 | 106 | 0 | 0 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m $^3$* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 377924.86 | 3763642.88 | 106 | 0 | 0 |
| 377967.05 | 3762224.48 | 106 | 0 | 0 |
| 378003.52 | 3753139.05 | 106 | 0 | 0 |
| 378022.11 | 3755897.25 | 106 | 0 | 0 |
| 378066.59 | 3761432.90 | 106 | 0 | 0 |
| 378209.66 | 3764122.39 | 106 | 0 | 0 |
| 378212.33 | 3753511.52 | 106 | 0 | 0 |
| 378223.51 | 3760237.39 | 106 | 0 | 0 |
| 378326.90 | 3764105.95 | 106 | 0 | 0 |
| 378366.51 | 3755075.26 | 106 | 0 | 0 |
| 378370.05 | 3759869.86 | 106 | 0 | 0 |
| 378781.96 | 3760336.17 | 106 | 0 | 0 |
| 378862.39 | 3757229.87 | 106 | 0 | 0 |
| 366900.00 | 3759500.00 | 106 | 0 | 0 |
| 367900.00 | 3759500.00 | 106 | 0 | 0 |
| 366900.00 | 3760500.00 | 106 | 0 | 0 |
| 366900.00 | 3761500.00 | 106 | 0 | 0 |
| 367900.00 | 3753500.00 | 106 | 0 | 0 |
| 367900.00 | 3754500.00 | 106 | 0 | 0 |
| 367900.00 | 3760500.00 | 106 | 0 | 0 |
| 367900.00 | 3763500.00 | 106 | 0 | 0 |
| 368900.00 | 3753500.00 | 106 | 0 | 0 |
| 368900.00 | 3758500.00 | 106 | 0 | 0 |
| 368900.00 | 3760500.00 | 106 | 0 | 0 |
| 369079.58 | 3758184.29 | 106 | 0 | 0 |
| 369900.00 | 3753500.00 | 106 | 0 | 0 |
| 369900.00 | 3760500.00 | 106 | 0 | 0 |
| 369900.00 | 3763500.00 | 106 | 0 | 0 |
| 370313.67 | 3758254.27 | 106 | 0 | 0 |
| 370834.03 | 3758177.01 | 107 | 1 | 0 |
| 370900.00 | 3753500.00 | 106 | 0 | 0 |
| 370900.00 | 3754500.00 | 106 | 0 | 0 |
| 370900.00 | 3755500.00 | 106 | 1 | 0 |
| 370900.00 | 3758500.00 | 107 | 1 | 0 |
| 370900.00 | 3761500.00 | 106 | 0 | 0 |
| 370933.96 | 3757895.90 | 107 | 1 | 0 |
| 371041.00 | 3757083.00 | 146 | 1 | 0 |
| 371041.00 | 3757183.00 | 133 | 1 | 0 |
| 371041.00 | 3757283.00 | 126 | 1 | 0 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m $^3$* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 371141.00 | 3757083.00 | 143 | 1 | 0 |
| 371141.00 | 3757183.00 | 130 | 1 | 0 |
| 371141.00 | 3757283.00 | 124 | 1 | 0 |
| 371150.00 | 3757970.99 | 107 | 1 | 0 |
| 371241.00 | 3757083.00 | 138 | 1 | 0 |
| 371241.00 | 3757183.00 | 128 | 1 | 0 |
| 371341.00 | 3757083.00 | 134 | 1 | 0 |
| 371341.00 | 3757183.00 | 125 | 1 | 0 |
| 371441.00 | 3757083.00 | 127 | 1 | 0 |
| 371441.00 | 3757183.00 | 122 | 1 | 0 |
| 371539.56 | 3757095.63 | 123 | 1 | 0 |
| 371540.36 | 3757178.31 | 121 | 1 | 0 |
| 371614.33 | 3757093.32 | 120 | 1 | 0 |
| 371615.15 | 3757177.59 | 120 | 1 | 0 |
| 371641.00 | 3757083.00 | 120 | 1 | 0 |
| 371641.00 | 3757183.00 | 119 | 1 | 0 |
| 371741.00 | 3757083.00 | 118 | 1 | 0 |
| 371741.00 | 3757183.00 | 117 | 1 | 0 |
| 371741.00 | 3757283.00 | 115 | 1 | 0 |
| 371841.00 | 3757083.00 | 117 | 2 | 0 |
| 371841.00 | 3757183.00 | 115 | 1 | 0 |
| 371841.00 | 3757283.00 | 115 | 1 | 0 |
| 371900.00 | 3753500.00 | 106 | 0 | 0 |
| 371900.00 | 3754500.00 | 106 | 1 | 0 |
| 371900.00 | 3760500.00 | 106 | 0 | 0 |
| 371900.00 | 3761500.00 | 106 | 0 | 0 |
| 371900.00 | 3764500.00 | 106 | 0 | 0 |
| 371941.00 | 3757083.00 | 117 | 2 | 0 |
| 371941.00 | 3757183.00 | 116 | 2 | 0 |
| 371941.00 | 3757283.00 | 116 | 1 | 0 |
| 371941.00 | 3757383.00 | 116 | 2 | 0 |
| 372041.00 | 3757083.00 | 117 | 2 | 0 |
| 372041.00 | 3757183.00 | 119 | 2 | 0 |
| 372041.00 | 3757283.00 | 118 | 2 | 0 |
| 372041.00 | 3757383.00 | 118 | 2 | 0 |
| 372041.00 | 3757783.00 | 117 | 1 | 0 |
| 372041.00 | 3757883.00 | 113 | 1 | 0 |
| 372041.00 | 3757983.00 | 112 | 1 | 0 |
| 372141.00 | 3757083.00 | 121 | 2 | 0 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m $^3$* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 372141.00 | 3757183.00 | 121 | 2 | 0 |
| 372141.00 | 3757283.00 | 121 | 2 | 0 |
| 372141.00 | 3757783.00 | 118 | 2 | 0 |
| 372141.00 | 3757883.00 | 115 | 2 | 0 |
| 372141.00 | 3757983.00 | 113 | 2 | 0 |
| 372241.00 | 3757083.00 | 126 | 3 | 0 |
| 372241.00 | 3757183.00 | 124 | 3 | 0 |
| 372241.00 | 3757283.00 | 127 | 2 | 0 |
| 372241.00 | 3757483.00 | 123 | 2 | 0 |
| 372241.00 | 3757583.00 | 122 | 2 | 0 |
| 372241.00 | 3757683.00 | 119 | 2 | 0 |
| 372241.00 | 3757783.00 | 119 | 2 | 0 |
| 372341.00 | 3757083.00 | 135 | 3 | 0 |
| 372341.00 | 3757183.00 | 132 | 3 | 0 |
| 372341.00 | 3757283.00 | 130 | 3 | 0 |
| 372341.00 | 3757383.00 | 131 | 3 | 0 |
| 372341.00 | 3757483.00 | 129 | 3 | 0 |
| 372341.00 | 3757583.00 | 126 | 3 | 0 |
| 372341.00 | 3757683.00 | 122 | 2 | 0 |
| 372341.00 | 3757783.00 | 120 | 2 | 0 |
| 372441.00 | 3757083.00 | 146 | 4 | 0 |
| 372441.00 | 3757183.00 | 144 | 3 | 0 |
| 372441.00 | 3757283.00 | 140 | 3 | 0 |
| 372441.00 | 3757383.00 | 140 | 3 | 1 |
| 372441.00 | 3757483.00 | 139 | 3 | 0 |
| 372441.00 | 3757583.00 | 136 | 3 | 0 |
| 372441.00 | 3757683.00 | 124 | 3 | 0 |
| 372441.00 | 3757783.00 | 121 | 3 | 0 |
| 372441.00 | 3757883.00 | 116 | 3 | 0 |
| 372441.00 | 3757983.00 | 113 | 3 | 0 |
| 372541.00 | 3757083.00 | 155 | 4 | 0 |
| 372541.00 | 3757183.00 | 159 | 4 | 0 |
| 372541.00 | 3757283.00 | 155 | 4 | 0 |
| 372541.00 | 3757383.00 | 167 | 4 | 0 |
| 372541.00 | 3757483.00 | 160 | 3 | 1 |
| 372541.00 | 3757583.00 | 141 | 4 | 0 |
| 372541.00 | 3757683.00 | 129 | 4 | 0 |
| 372541.00 | 3757783.00 | 119 | 4 | 0 |
| 372541.00 | 3757883.00 | 116 | 3 | 0 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m $^3$* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 372541.00 | 3757983.00 | 113 | 3 | 0 |
| 372641.00 | 3757383.00 | 171 | 5 | 1 |
| 372641.00 | 3757483.00 | 185 | 4 | 1 |
| 372641.00 | 3757583.00 | 142 | 5 | 0 |
| 372641.00 | 3757683.00 | 134 | 5 | 0 |
| 372641.00 | 3757783.00 | 122 | 5 | 0 |
| 372641.00 | 3757883.00 | 117 | 4 | 0 |
| 372641.00 | 3757983.00 | 113 | 3 | 0 |
| 372741.00 | 3757683.00 | 139 | 7 | 0 |
| 372741.00 | 3757783.00 | 123 | 6 | 0 |
| 372741.00 | 3757883.00 | 117 | 4 | 0 |
| 372741.00 | 3757983.00 | 114 | 2 | 0 |
| 372841.00 | 3757783.00 | 127 | 6 | 0 |
| 372841.00 | 3757883.00 | 120 | 4 | 0 |
| 372841.00 | 3757983.00 | 114 | 2 | 0 |
| 372843.75 | 3756668.92 | 117 | 3 | 0 |
| 372857.79 | 3756854.91 | 122 | 4 | 0 |
| 372900.00 | 3758500.00 | 108 | 1 | 0 |
| 372900.00 | 3763500.00 | 106 | 0 | 0 |
| 372900.00 | 3764500.00 | 106 | 0 | 0 |
| 372941.00 | 3757783.00 | 132 | 6 | 0 |
| 372941.00 | 3757883.00 | 121 | 4 | 0 |
| 372941.00 | 3757983.00 | 115 | 2 | 0 |
| 373035.50 | 3755453.68 | 106 | 1 | 0 |
| 373035.50 | 3755652.82 | 106 | 1 | 0 |
| 373041.00 | 3757783.00 | 133 | 6 | 0 |
| 373041.00 | 3757883.00 | 123 | 3 | 0 |
| 373041.00 | 3757983.00 | 119 | 3 | 0 |
| 373141.00 | 3757783.00 | 131 | 6 | 1 |
| 373141.00 | 3757883.00 | 123 | 3 | 0 |
| 373141.00 | 3757983.00 | 120 | 2 | 0 |
| 373241.00 | 3757783.00 | 134 | 6 | 1 |
| 373241.00 | 3757883.00 | 124 | 4 | 0 |
| 373241.00 | 3757983.00 | 117 | 2 | 0 |
| 373247.31 | 3756833.85 | 113 | 2 | 0 |
| 373250.82 | 3756654.89 | 110 | 1 | 0 |
| 373258.92 | 3755458.54 | 106 | 0 | 0 |
| 373278.35 | 3755647.97 | 106 | 1 | 0 |
| 373341.00 | 3757783.00 | 135 | 6 | 1 |

*Criteria Dispersion Results - Proposed Project with Mitigation*

| *Concentrations in units of ug/m $^3$* | | *NAAQS* NO2 01H8 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. |
| 373341.00 | 3757883.00 | 124 | 4 | 0 |
| 373341.00 | 3757983.00 | 118 | 3 | 0 |
| 373441.00 | 3757083.00 | 116 | 4 | 0 |
| 373441.00 | 3757183.00 | 124 | 4 | 0 |
| 373441.00 | 3757283.00 | 123 | 7 | 1 |
| 373441.00 | 3757383.00 | 125 | 8 | 1 |
| 373441.00 | 3757483.00 | 127 | 8 | 1 |
| 373900.00 | 3759500.00 | 106 | 0 | 0 |
| 373900.00 | 3762500.00 | 106 | 0 | 0 |
| 373900.00 | 3763500.00 | 106 | 0 | 0 |
| 374900.00 | 3753500.00 | 106 | 0 | 0 |
| 374900.00 | 3758500.00 | 107 | 1 | 0 |
| 375900.00 | 3754500.00 | 106 | 0 | 0 |
| 375900.00 | 3757500.00 | 106 | 1 | 0 |
| 375900.00 | 3758500.00 | 106 | 1 | 0 |
| 375900.00 | 3759500.00 | 106 | 1 | 0 |
| 376900.00 | 3753500.00 | 106 | 0 | 0 |
| 376900.00 | 3754500.00 | 106 | 0 | 0 |
| 376900.00 | 3757500.00 | 106 | 0 | 0 |
| 376900.00 | 3763500.00 | 106 | 0 | 0 |
| 377900.00 | 3758500.00 | 106 | 0 | 0 |
| 378900.00 | 3754500.00 | 106 | 0 | 0 |
| 378900.00 | 3761500.00 | 106 | 0 | 0 |
| 379900.00 | 3753500.00 | 106 | 0 | 0 |
| 379900.00 | 3758500.00 | 106 | 0 | 0 |
| 380900.00 | 3764500.00 | 106 | 0 | 0 |
| 381900.00 | 3753500.00 | 106 | 0 | 0 |
| 381900.00 | 3758500.00 | 106 | 0 | 0 |
| 383900.00 | 3758500.00 | 106 | 0 | 0 |
| 383900.00 | 3759500.00 | 106 | 0 | 0 |
| 383900.00 | 3760500.00 | 106 | 0 | 0 |
| 383900.00 | 3761500.00 | 106 | 0 | 0 |

# Attachment F.2

## Construction Concentrations– Criteria Pollutants

- Potential Future Development without Mitigation

*Summary - Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Threshold / Standard: | 23,000 | 40,000 | 10,000 | 10,000 | 339 | 188 | 57 | 100 | 10.0 | 655 | 196 | 1,300 | 105 | 368 | 79 | 10.0 | 1.0 |
| Total Concentration (ug/m3): | 3,792 | 3,709 | 2,806 | 2,800 | 176 | 165 | 23 | 23 | 2.1 | 40 | 17 | 39 | 8 | 8 | 3 | 2.9 | 0.8 |
| Background (ug/m3): | 3,565 | 3,565 | 2,778 | 2,778 | *Included in Model* | | 23 | 23 | *N/A* | 39 | 16 | 39 | 8 | 8 | 3 | *N/A* | *N/A* |
| Peak (ug/m3): | 227 | 144 | 28 | 22 | 176 | 165 | 0 | 0 | 2.1 | 1 | 1 | 0 | 0 | 0 | 0 | 2.9 | 0.8 |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m* $^3$ | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 369131.40 | 3758945.42 | 8 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370190.78 | 3758848.26 | 9 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370747.03 | 3763937.58 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370757.72 | 3755124.52 | 10 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370946.70 | 3758260.69 | 13 | 11 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371368.79 | 3754218.82 | 4 | 4 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371786.04 | 3754168.42 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373756.25 | 3761779.11 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367734.03 | 3758536.57 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368069.11 | 3760165.13 | 5 | 3 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369125.38 | 3763066.25 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369225.45 | 3764227.42 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370236.75 | 3761140.30 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372218.41 | 3759157.53 | 2 | 2 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372267.44 | 3762986.25 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374498.14 | 3758643.27 | 7 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375472.61 | 3759680.03 | 5 | 2 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375514.38 | 3757500.61 | 15 | 3 | 2 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377395.41 | 3759189.37 | 1 | 1 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366363.62 | 3757753.10 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369385.71 | 3758351.85 | 10 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369388.19 | 3758584.61 | 10 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371727.30 | 3758286.14 | 13 | 11 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371973.18 | 3757657.97 | 90 | 71 | 15 | 15 | 168 | 129 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 372028.99 | 3757658.28 | 137 | 93 | 17 | 17 | 174 | 128 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 372057.72 | 3757303.44 | 78 | 68 | 14 | 13 | 159 | 135 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 372058.94 | 3757365.68 | 73 | 71 | 17 | 15 | 154 | 137 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 372114.76 | 3757419.38 | 117 | 94 | 18 | 16 | 169 | 126 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 372149.51 | 3757302.81 | 81 | 71 | 11 | 10 | 162 | 123 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 366675.72 | 3757743.67 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 367105.41 | 3757963.83 | 8 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367221.30 | 3757911.68 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367346.43 | 3757955.57 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367457.41 | 3758010.28 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367730.93 | 3758222.91 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367995.30 | 3758074.68 | 8 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369154.15 | 3758166.98 | 8 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369214.54 | 3758209.64 | 8 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369279.67 | 3758015.34 | 10 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369788.09 | 3758340.35 | 11 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369790.55 | 3758580.31 | 10 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371537.21 | 3756959.02 | 71 | 63 | 9 | 8 | 144 | 118 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371736.26 | 3757371.88 | 93 | 70 | 12 | 11 | 169 | 118 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371795.72 | 3757393.54 | 66 | 50 | 8 | 8 | 147 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371925.67 | 3757658.96 | 100 | 74 | 13 | 13 | 169 | 129 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 367720.95 | 3757929.47 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366410.42 | 3757645.39 | 5 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366412.06 | 3757743.84 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366449.10 | 3757556.84 | 5 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366471.13 | 3757711.22 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366487.79 | 3757468.29 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366526.47 | 3757379.74 | 5 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366543.32 | 3757684.41 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366565.16 | 3757291.19 | 5 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366572.51 | 3757755.35 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366603.85 | 3757202.64 | 5 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366629.35 | 3757738.18 | 8 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366642.53 | 3757114.09 | 5 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366681.22 | 3757025.54 | 5 | 3 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366700.77 | 3757739.37 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366719.91 | 3756936.99 | 5 | 3 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366758.59 | 3756848.44 | 4 | 3 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366780.64 | 3757782.90 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366797.28 | 3756759.89 | 4 | 3 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366835.96 | 3756671.34 | 3 | 3 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366869.69 | 3757831.79 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366874.65 | 3756582.79 | 3 | 3 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366900.00 | 3756500.00 | 3 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366913.34 | 3756494.23 | 3 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 366921.75 | 3757860.58 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366952.02 | 3756405.68 | 3 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366982.97 | 3757895.00 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366990.71 | 3756317.13 | 3 | 3 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367029.39 | 3756228.58 | 3 | 3 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367044.19 | 3757929.41 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367068.08 | 3756140.03 | 4 | 3 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367106.77 | 3756051.48 | 4 | 3 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367145.45 | 3755962.93 | 5 | 3 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367163.35 | 3757937.75 | 9 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367184.14 | 3755874.38 | 5 | 4 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367222.83 | 3755785.83 | 5 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367261.51 | 3755697.28 | 5 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367284.84 | 3757912.25 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367300.20 | 3755608.73 | 5 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367338.88 | 3755520.18 | 5 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367348.39 | 3757912.82 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367377.57 | 3755431.63 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367401.92 | 3757982.92 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367464.88 | 3755430.72 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367498.60 | 3757937.52 | 7 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367539.80 | 3757864.76 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367552.20 | 3755429.80 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367596.95 | 3757879.64 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367628.79 | 3757855.59 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367639.51 | 3755428.89 | 5 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367696.39 | 3757845.44 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367700.81 | 3758169.46 | 7 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367707.57 | 3757896.37 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367726.83 | 3755427.97 | 5 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367734.79 | 3758105.67 | 7 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367743.72 | 3758010.21 | 8 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367785.33 | 3758200.53 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367814.14 | 3755427.06 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367830.31 | 3758150.13 | 7 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367839.73 | 3758178.15 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367874.18 | 3755433.41 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367912.80 | 3758112.41 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367934.21 | 3755439.76 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 368001.74 | 3755450.16 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368067.33 | 3758044.68 | 9 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368069.28 | 3755460.56 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368136.81 | 3755470.96 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368139.37 | 3758014.68 | 9 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368217.94 | 3755478.99 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368226.20 | 3757984.68 | 10 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368310.20 | 3755477.83 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368312.17 | 3757967.29 | 10 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368386.06 | 3757966.42 | 10 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368402.45 | 3755476.67 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368459.96 | 3757965.55 | 10 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368494.71 | 3755475.51 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368533.85 | 3757964.68 | 9 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368533.98 | 3757935.39 | 10 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368586.97 | 3755474.35 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368594.27 | 3757948.47 | 10 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368657.87 | 3757978.44 | 9 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368679.22 | 3755473.19 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368710.99 | 3758011.46 | 8 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368748.06 | 3758034.51 | 8 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368771.48 | 3755472.04 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368806.72 | 3758070.98 | 9 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368863.73 | 3755470.88 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368865.39 | 3758107.46 | 9 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368931.37 | 3758150.49 | 8 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368955.99 | 3755469.72 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368974.29 | 3758177.61 | 8 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368992.63 | 3758138.09 | 8 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369011.06 | 3758086.77 | 9 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369048.25 | 3755468.56 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369097.31 | 3758131.13 | 9 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369140.50 | 3755467.40 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369216.91 | 3758091.16 | 9 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369232.76 | 3755466.24 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369267.76 | 3758146.04 | 8 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369271.60 | 3758257.04 | 9 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369323.20 | 3758086.63 | 9 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369328.65 | 3758304.45 | 10 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 369329.84 | 3755464.79 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369342.43 | 3757939.52 | 10 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369386.54 | 3758429.44 | 10 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369387.36 | 3758507.02 | 10 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369409.11 | 3758008.60 | 10 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369426.92 | 3755463.35 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369468.66 | 3758583.75 | 10 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369524.00 | 3755461.90 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369549.13 | 3758582.89 | 10 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369621.08 | 3755460.45 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369629.61 | 3758582.03 | 10 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369710.08 | 3758581.17 | 10 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369718.16 | 3755459.00 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369787.02 | 3758286.68 | 11 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369788.19 | 3758398.38 | 11 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369789.37 | 3758489.35 | 10 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369815.24 | 3755457.56 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369882.84 | 3758285.07 | 11 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369912.32 | 3755456.11 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369978.66 | 3758283.45 | 12 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370009.40 | 3755454.66 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370056.44 | 3758282.14 | 12 | 11 | 2 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370106.48 | 3755453.21 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370130.90 | 3758282.44 | 12 | 12 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370203.56 | 3755451.77 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370226.81 | 3758159.47 | 13 | 10 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370227.55 | 3758221.46 | 13 | 10 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370228.30 | 3758283.44 | 13 | 10 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370253.14 | 3758168.84 | 13 | 11 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370300.64 | 3755450.32 | 8 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370308.97 | 3758176.51 | 12 | 12 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370356.87 | 3758202.23 | 12 | 12 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370397.72 | 3755448.87 | 8 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370404.21 | 3758225.88 | 13 | 12 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370422.64 | 3758284.19 | 12 | 11 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370442.78 | 3758228.43 | 13 | 12 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370465.02 | 3755455.18 | 7 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370522.53 | 3758282.84 | 12 | 11 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370558.15 | 3755458.94 | 9 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 370622.42 | 3758281.49 | 12 | 11 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370624.63 | 3755467.51 | 10 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370691.11 | 3755476.08 | 9 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370722.31 | 3758280.14 | 12 | 11 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370757.38 | 3755493.32 | 9 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370792.87 | 3757995.38 | 16 | 15 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370797.01 | 3758107.02 | 14 | 13 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370798.36 | 3758194.12 | 14 | 11 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370798.51 | 3757946.46 | 17 | 15 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370799.71 | 3758281.23 | 12 | 11 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370807.53 | 3755529.02 | 10 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370818.52 | 3757901.47 | 19 | 16 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370851.08 | 3757864.53 | 20 | 17 | 3 | 2 | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370854.34 | 3755560.20 | 10 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370901.14 | 3755591.38 | 8 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370908.58 | 3757858.61 | 20 | 17 | 2 | 2 | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370929.68 | 3755646.61 | 9 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370932.48 | 3755705.67 | 9 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370959.17 | 3757378.41 | 58 | 52 | 9 | 7 | 127 | 112 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370959.96 | 3757296.11 | 62 | 56 | 9 | 8 | 136 | 113 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 370960.75 | 3757213.81 | 58 | 43 | 7 | 7 | 133 | 113 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370961.54 | 3757131.50 | 46 | 45 | 6 | 6 | 123 | 112 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370962.33 | 3757049.20 | 52 | 48 | 7 | 7 | 124 | 113 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 370963.12 | 3756966.90 | 49 | 47 | 7 | 6 | 120 | 112 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 370966.07 | 3757852.69 | 19 | 17 | 2 | 2 | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370968.09 | 3757808.70 | 21 | 17 | 3 | 2 | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370983.75 | 3755705.22 | 9 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370986.42 | 3755628.02 | 9 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370989.10 | 3755550.81 | 9 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370991.77 | 3755473.61 | 9 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371017.44 | 3757371.98 | 61 | 54 | 9 | 8 | 131 | 113 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371039.92 | 3757778.95 | 21 | 18 | 3 | 3 | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371061.56 | 3756965.39 | 46 | 44 | 6 | 5 | 120 | 111 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371064.57 | 3755405.04 | 9 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371078.64 | 3757842.57 | 18 | 15 | 2 | 2 | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371116.65 | 3757378.24 | 66 | 57 | 10 | 9 | 134 | 118 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371117.35 | 3757906.19 | 18 | 13 | 2 | 2 | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371160.25 | 3755403.96 | 9 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371160.00 | 3756963.88 | 44 | 39 | 5 | 5 | 123 | 112 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 371173.76 | 3757954.26 | 18 | 13 | 2 | 2 | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371174.47 | 3757986.09 | 17 | 14 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371208.04 | 3757297.08 | 115 | 110 | 18 | 15 | 171 | 135 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371208.86 | 3757379.92 | 85 | 77 | 12 | 11 | 160 | 128 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371210.97 | 3757210.00 | 91 | 89 | 12 | 12 | 164 | 140 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371243.87 | 3757985.25 | 17 | 16 | 2 | 2 | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371255.94 | 3755402.89 | 8 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371258.45 | 3756962.36 | 41 | 35 | 5 | 4 | 122 | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371275.69 | 3757208.66 | 124 | 117 | 16 | 16 | 171 | 157 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 371313.27 | 3757984.41 | 19 | 17 | 2 | 2 | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371348.54 | 3758024.62 | 21 | 15 | 3 | 2 | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371351.62 | 3755401.81 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371356.75 | 3757207.46 | 117 | 117 | 20 | 17 | 171 | 156 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 371356.89 | 3756960.85 | 42 | 35 | 5 | 4 | 122 | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371402.37 | 3758061.24 | 23 | 14 | 3 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371437.81 | 3757206.27 | 116 | 108 | 21 | 17 | 171 | 156 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 371447.31 | 3755400.73 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371455.33 | 3756959.34 | 45 | 43 | 6 | 6 | 126 | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371474.09 | 3758110.88 | 23 | 15 | 3 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371518.87 | 3757205.07 | 108 | 95 | 20 | 16 | 170 | 153 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 371537.39 | 3758154.69 | 20 | 14 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371542.99 | 3755399.65 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371599.93 | 3757203.87 | 80 | 74 | 17 | 16 | 161 | 138 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 371600.70 | 3758198.51 | 19 | 14 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371613.52 | 3756957.47 | 49 | 37 | 8 | 7 | 130 | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371638.68 | 3755398.58 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371652.22 | 3756956.31 | 53 | 28 | 7 | 6 | 135 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371664.00 | 3758242.33 | 15 | 12 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371678.83 | 3757376.47 | 108 | 61 | 14 | 13 | 170 | 120 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371680.99 | 3757202.68 | 75 | 66 | 11 | 11 | 151 | 124 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371683.71 | 3757291.78 | 194 | 136 | 24 | 21 | 174 | 128 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 371734.36 | 3755397.50 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371750.66 | 3756954.80 | 38 | 30 | 5 | 4 | 120 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371767.81 | 3758230.27 | 14 | 11 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371801.04 | 3755399.23 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371812.25 | 3757364.20 | 67 | 55 | 9 | 8 | 148 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371825.62 | 3758161.92 | 15 | 12 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371849.10 | 3756953.29 | 26 | 23 | 3 | 3 | 109 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371866.03 | 3757363.09 | 60 | 40 | 7 | 7 | 141 | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 371867.72 | 3755400.96 | 7 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371895.02 | 3758059.68 | 17 | 12 | 2 | 2 | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371898.90 | 3758134.17 | 15 | 12 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371909.58 | 3757435.59 | 71 | 62 | 10 | 10 | 152 | 135 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371916.85 | 3757398.54 | 57 | 56 | 8 | 7 | 139 | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371917.20 | 3757362.27 | 53 | 52 | 7 | 7 | 135 | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371927.01 | 3757742.18 | 49 | 40 | 6 | 6 | 131 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371928.06 | 3757790.69 | 30 | 26 | 4 | 4 | 113 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371934.40 | 3755402.69 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371934.40 | 3757852.44 | 22 | 17 | 3 | 3 | 111 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371937.61 | 3757919.43 | 20 | 14 | 3 | 3 | 109 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371940.82 | 3757986.42 | 19 | 13 | 2 | 2 | 108 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371944.03 | 3758053.41 | 17 | 12 | 2 | 2 | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371947.54 | 3756951.78 | 22 | 20 | 3 | 3 | 109 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371954.98 | 3757424.18 | 97 | 88 | 14 | 13 | 159 | 132 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 372007.70 | 3757423.51 | 71 | 67 | 13 | 12 | 152 | 133 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372031.48 | 3757755.88 | 33 | 23 | 7 | 6 | 120 | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372033.85 | 3755399.05 | 7 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372045.99 | 3756950.26 | 24 | 24 | 3 | 3 | 110 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372060.42 | 3757422.83 | 92 | 78 | 16 | 14 | 168 | 135 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 372097.97 | 3757754.97 | 54 | 24 | 7 | 7 | 136 | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372114.62 | 3757440.24 | 109 | 97 | 17 | 16 | 169 | 127 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 372133.29 | 3755395.42 | 9 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372144.43 | 3756948.75 | 31 | 25 | 4 | 3 | 113 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372152.01 | 3757362.33 | 136 | 97 | 17 | 15 | 169 | 123 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 372153.80 | 3757418.83 | 143 | 121 | 18 | 16 | 172 | 122 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 372154.47 | 3757439.86 | 125 | 123 | 16 | 16 | 172 | 121 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 372156.97 | 3757518.41 | 60 | 51 | 8 | 7 | 142 | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372159.47 | 3757596.96 | 60 | 54 | 8 | 7 | 142 | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372161.97 | 3757675.51 | 68 | 36 | 9 | 7 | 150 | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372164.46 | 3757754.06 | 58 | 25 | 7 | 6 | 140 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372232.73 | 3755391.79 | 10 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372242.87 | 3756947.24 | 40 | 32 | 5 | 4 | 122 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372332.18 | 3755388.15 | 10 | 10 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372341.31 | 3756945.73 | 51 | 43 | 6 | 5 | 133 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372410.73 | 3755381.99 | 11 | 10 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372439.76 | 3756944.21 | 64 | 57 | 8 | 7 | 146 | 119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372489.28 | 3755375.83 | 12 | 10 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372538.20 | 3756942.70 | 81 | 75 | 10 | 9 | 157 | 133 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 372567.83 | 3755369.67 | 12 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372621.24 | 3755369.96 | 11 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372627.96 | 3756505.77 | 27 | 25 | 3 | 3 | 109 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372628.35 | 3756589.05 | 29 | 27 | 4 | 3 | 111 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372630.81 | 3757026.03 | 125 | 119 | 16 | 16 | 171 | 163 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372632.23 | 3757120.50 | 152 | 144 | 23 | 20 | 176 | 150 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 372632.53 | 3756752.34 | 52 | 41 | 7 | 5 | 134 | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372634.59 | 3756846.76 | 70 | 65 | 9 | 8 | 152 | 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372634.70 | 3757211.58 | 90 | 74 | 11 | 11 | 168 | 123 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372636.64 | 3756941.19 | 101 | 93 | 13 | 12 | 169 | 154 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372650.02 | 3757248.61 | 75 | 60 | 9 | 9 | 157 | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372671.90 | 3757332.14 | 58 | 43 | 7 | 6 | 139 | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372672.36 | 3756975.42 | 132 | 119 | 17 | 15 | 172 | 158 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 372672.57 | 3757018.04 | 140 | 137 | 20 | 18 | 173 | 165 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 0 |
| 372692.63 | 3756588.53 | 33 | 32 | 4 | 4 | 115 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372694.60 | 3756751.91 | 48 | 41 | 6 | 5 | 130 | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372697.78 | 3755368.97 | 10 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372704.41 | 3757417.13 | 46 | 35 | 6 | 5 | 128 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372725.34 | 3756505.44 | 30 | 30 | 4 | 4 | 112 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372730.58 | 3756678.55 | 38 | 38 | 5 | 5 | 120 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372739.22 | 3757507.15 | 32 | 28 | 4 | 4 | 114 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372756.67 | 3756751.48 | 44 | 44 | 6 | 5 | 126 | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372768.35 | 3756973.59 | 134 | 130 | 18 | 17 | 174 | 164 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 0 |
| 372770.71 | 3757656.89 | 21 | 14 | 3 | 3 | 108 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372773.23 | 3757598.18 | 24 | 19 | 3 | 3 | 109 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372774.32 | 3755367.98 | 9 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372774.75 | 3757745.62 | 15 | 11 | 3 | 3 | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372784.40 | 3757635.25 | 22 | 15 | 3 | 3 | 108 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372822.71 | 3756505.12 | 32 | 30 | 4 | 4 | 114 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372839.80 | 3757745.93 | 15 | 9 | 3 | 2 | 108 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372850.87 | 3755366.99 | 8 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372864.35 | 3756971.76 | 134 | 123 | 18 | 17 | 174 | 160 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 372904.85 | 3757746.24 | 15 | 7 | 3 | 3 | 108 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372910.27 | 3757732.13 | 15 | 8 | 3 | 3 | 108 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372919.43 | 3756436.58 | 27 | 24 | 3 | 3 | 109 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372920.09 | 3756504.79 | 30 | 27 | 4 | 3 | 112 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372927.41 | 3755366.00 | 7 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372927.86 | 3755465.33 | 8 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372928.32 | 3755564.67 | 9 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 372928.77 | 3755664.00 | 10 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372929.23 | 3755763.34 | 11 | 10 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372947.75 | 3756971.61 | 129 | 111 | 18 | 18 | 173 | 160 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 372992.82 | 3755761.76 | 9 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372995.87 | 3757731.75 | 15 | 8 | 4 | 3 | 109 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373004.43 | 3756435.35 | 22 | 21 | 3 | 3 | 108 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373031.15 | 3756971.45 | 103 | 99 | 17 | 15 | 169 | 148 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 373056.40 | 3755760.18 | 8 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373057.59 | 3755829.92 | 9 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373058.79 | 3755899.65 | 9 | 9 | 2 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373077.68 | 3757731.38 | 15 | 8 | 4 | 3 | 110 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373089.44 | 3756434.13 | 18 | 16 | 3 | 2 | 108 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373118.11 | 3756991.19 | 84 | 78 | 14 | 14 | 159 | 133 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373137.84 | 3755759.39 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373138.33 | 3755829.37 | 7 | 6 | 2 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373138.82 | 3755899.35 | 7 | 7 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373159.49 | 3757731.01 | 15 | 9 | 3 | 3 | 110 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373174.45 | 3756432.91 | 16 | 13 | 3 | 2 | 108 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373179.17 | 3757023.66 | 100 | 72 | 16 | 14 | 154 | 129 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373213.14 | 3755758.34 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373236.62 | 3757073.64 | 159 | 67 | 20 | 17 | 162 | 132 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 373241.30 | 3757730.64 | 14 | 9 | 3 | 3 | 111 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373259.45 | 3756431.68 | 19 | 10 | 3 | 2 | 108 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373288.44 | 3755757.29 | 6 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373303.06 | 3757072.90 | 115 | 60 | 14 | 14 | 156 | 128 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373317.14 | 3756432.03 | 20 | 11 | 3 | 3 | 108 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373323.11 | 3757730.27 | 14 | 9 | 3 | 3 | 110 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373323.28 | 3757744.87 | 13 | 9 | 3 | 3 | 110 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373363.74 | 3755756.24 | 6 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373365.13 | 3755845.96 | 7 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373366.53 | 3755935.69 | 8 | 5 | 2 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373367.92 | 3756025.41 | 10 | 5 | 2 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373369.31 | 3756115.13 | 12 | 6 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373369.50 | 3757072.16 | 96 | 52 | 12 | 12 | 154 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373370.37 | 3757159.75 | 227 | 110 | 28 | 22 | 171 | 129 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 373370.71 | 3756204.86 | 14 | 7 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373371.24 | 3757247.34 | 140 | 103 | 18 | 16 | 174 | 126 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373372.10 | 3756294.58 | 16 | 8 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373372.12 | 3757334.94 | 93 | 32 | 12 | 9 | 169 | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 373372.99 | 3757422.53 | 63 | 18 | 8 | 7 | 145 | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373373.72 | 3756378.86 | 19 | 10 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373373.86 | 3757510.12 | 40 | 16 | 6 | 5 | 122 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373374.73 | 3757597.71 | 25 | 16 | 5 | 4 | 111 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373374.83 | 3756432.37 | 21 | 12 | 3 | 2 | 108 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373375.60 | 3757685.31 | 14 | 14 | 4 | 3 | 110 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373393.43 | 3757684.85 | 16 | 14 | 4 | 3 | 110 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373394.30 | 3757744.19 | 13 | 11 | 3 | 3 | 109 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367047.63 | 3761097.01 | 4 | 3 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370737.54 | 3762942.92 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371031.93 | 3758057.86 | 15 | 12 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371034.38 | 3758338.88 | 18 | 11 | 2 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371091.65 | 3754274.94 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371165.78 | 3758547.83 | 15 | 11 | 2 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372241.00 | 3757383.00 | 81 | 30 | 10 | 9 | 152 | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372703.01 | 3761799.64 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374194.97 | 3754806.86 | 6 | 2 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374697.43 | 3760305.50 | 2 | 2 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375423.74 | 3758805.14 | 13 | 2 | 2 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375433.42 | 3757541.59 | 15 | 3 | 2 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378090.06 | 3758535.33 | 4 | 2 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368494.88 | 3756671.28 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370394.80 | 3756845.73 | 21 | 19 | 3 | 3 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368983.23 | 3754581.57 | 5 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369216.41 | 3758422.45 | 10 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369532.57 | 3755391.67 | 9 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369574.04 | 3758166.39 | 10 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369581.37 | 3758516.07 | 10 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369830.08 | 3755394.84 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370114.12 | 3758186.53 | 13 | 10 | 2 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371021.69 | 3757820.60 | 19 | 17 | 2 | 2 | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366809.77 | 3757837.27 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366843.26 | 3757860.52 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366900.00 | 3758500.00 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366900.00 | 3762500.00 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366900.00 | 3763500.00 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366900.00 | 3764500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366982.41 | 3757958.65 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367163.97 | 3758028.80 | 8 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 367275.38 | 3757999.92 | 7 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367395.04 | 3758065.94 | 6 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367880.40 | 3758145.84 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367900.00 | 3761500.00 | 3 | 3 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367900.00 | 3762500.00 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367900.00 | 3764500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368068.97 | 3758068.94 | 8 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368182.48 | 3758015.85 | 9 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368416.83 | 3757988.39 | 9 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368577.94 | 3757979.23 | 9 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368764.68 | 3758079.93 | 8 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368900.00 | 3754500.00 | 5 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368900.00 | 3759500.00 | 7 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368900.00 | 3761500.00 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368900.00 | 3762500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368900.00 | 3763500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368900.00 | 3764500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368944.10 | 3758186.12 | 8 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369206.25 | 3758147.26 | 9 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369268.49 | 3758066.34 | 9 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369333.85 | 3757999.43 | 10 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369425.60 | 3758641.99 | 10 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369599.53 | 3758634.67 | 10 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369775.29 | 3758632.83 | 10 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369834.01 | 3758329.33 | 11 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369900.00 | 3754500.00 | 7 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369900.00 | 3758500.00 | 10 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369900.00 | 3759500.00 | 10 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369900.00 | 3761500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369900.00 | 3762500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369900.00 | 3764500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370006.10 | 3758331.16 | 12 | 11 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370183.69 | 3758338.49 | 12 | 12 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370425.35 | 3758336.66 | 12 | 10 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370701.79 | 3758334.82 | 11 | 11 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370780.52 | 3758327.50 | 11 | 11 | 1 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370900.00 | 3759500.00 | 4 | 2 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370900.00 | 3760500.00 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370900.00 | 3762500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 370900.00 | 3763500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370900.00 | 3764500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371295.29 | 3758036.94 | 19 | 15 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371421.46 | 3758118.19 | 22 | 14 | 3 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371550.51 | 3758209.00 | 19 | 14 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371685.28 | 3758299.81 | 15 | 11 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371754.11 | 3758291.20 | 13 | 10 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371807.64 | 3758213.78 | 14 | 11 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371874.55 | 3758164.07 | 14 | 11 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371900.00 | 3758500.00 | 7 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371900.00 | 3759500.00 | 2 | 2 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371900.00 | 3762500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371900.00 | 3763500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371933.81 | 3758104.81 | 15 | 12 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372241.00 | 3757883.00 | 31 | 19 | 4 | 4 | 113 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372241.00 | 3757983.00 | 17 | 14 | 3 | 2 | 108 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372341.00 | 3757883.00 | 35 | 16 | 4 | 3 | 117 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372341.00 | 3757983.00 | 24 | 12 | 3 | 3 | 109 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372900.00 | 3753500.00 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372900.00 | 3754500.00 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372900.00 | 3759500.00 | 2 | 2 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372900.00 | 3760500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372900.00 | 3761500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372900.00 | 3762500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373541.00 | 3757783.00 | 16 | 11 | 3 | 2 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373541.00 | 3757883.00 | 10 | 9 | 3 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373541.00 | 3757983.00 | 7 | 6 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373641.00 | 3756983.00 | 20 | 14 | 5 | 4 | 114 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373641.00 | 3757083.00 | 53 | 17 | 7 | 6 | 135 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373641.00 | 3757183.00 | 81 | 17 | 10 | 8 | 152 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373641.00 | 3757283.00 | 64 | 24 | 8 | 6 | 146 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373641.00 | 3757383.00 | 45 | 33 | 6 | 6 | 127 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373641.00 | 3757483.00 | 50 | 18 | 6 | 5 | 132 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373641.00 | 3757583.00 | 43 | 14 | 5 | 4 | 125 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373641.00 | 3757683.00 | 32 | 13 | 4 | 3 | 114 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373641.00 | 3757783.00 | 21 | 11 | 3 | 3 | 109 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373641.00 | 3757883.00 | 14 | 9 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373641.00 | 3757983.00 | 9 | 6 | 2 | 2 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373687.89 | 3757980.08 | 10 | 6 | 2 | 2 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m $^3$* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 373900.00 | 3753500.00 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373900.00 | 3754500.00 | 4 | 2 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373900.00 | 3755500.00 | 9 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373900.00 | 3756500.00 | 15 | 10 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373900.00 | 3757500.00 | 23 | 21 | 4 | 4 | 109 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373900.00 | 3758500.00 | 7 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373900.00 | 3760500.00 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373900.00 | 3761500.00 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373900.00 | 3764500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374900.00 | 3754500.00 | 5 | 3 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374900.00 | 3755500.00 | 6 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374900.00 | 3756500.00 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374900.00 | 3757500.00 | 19 | 4 | 2 | 2 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374900.00 | 3759500.00 | 7 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374900.00 | 3760500.00 | 2 | 2 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374900.00 | 3761500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374900.00 | 3762500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374900.00 | 3763500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374900.00 | 3764500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375900.00 | 3753500.00 | 3 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375900.00 | 3755500.00 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375900.00 | 3756500.00 | 2 | 2 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375900.00 | 3760500.00 | 6 | 2 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375900.00 | 3761500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375900.00 | 3762500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375900.00 | 3763500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375900.00 | 3764500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376084.62 | 3761776.42 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376900.00 | 3755500.00 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376900.00 | 3756500.00 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376900.00 | 3758500.00 | 3 | 2 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376900.00 | 3759500.00 | 4 | 2 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376900.00 | 3760500.00 | 4 | 1 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376900.00 | 3761500.00 | 4 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376900.00 | 3762500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376900.00 | 3764500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377900.00 | 3753500.00 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377900.00 | 3754500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377900.00 | 3755500.00 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 377900.00 | 3756500.00 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377900.00 | 3757500.00 | 6 | 2 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377900.00 | 3759500.00 | 1 | 1 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377900.00 | 3760500.00 | 5 | 1 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377900.00 | 3761500.00 | 4 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377900.00 | 3762500.00 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377900.00 | 3763500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377900.00 | 3764500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378528.59 | 3764156.44 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378900.00 | 3753500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378900.00 | 3755500.00 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378900.00 | 3756500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378900.00 | 3757500.00 | 3 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378900.00 | 3758500.00 | 5 | 2 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378900.00 | 3759500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378900.00 | 3760500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378900.00 | 3762500.00 | 3 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378900.00 | 3763500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378900.00 | 3764500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378902.85 | 3757271.45 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3754500.00 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3755500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3756500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3757500.00 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3759500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3760500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3761500.00 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3762500.00 | 4 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3763500.00 | 3 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3764500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380900.00 | 3753500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380900.00 | 3754500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380900.00 | 3755500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380900.00 | 3756500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380900.00 | 3757500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380900.00 | 3758500.00 | 6 | 1 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380900.00 | 3759500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380900.00 | 3760500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380900.00 | 3761500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 380900.00 | 3762500.00 | 3 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380900.00 | 3763500.00 | 3 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3754500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3755500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3756500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3757500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3759500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3760500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3761500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3762500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3763500.00 | 3 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3764500.00 | 3 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3753500.00 | 1 | 0 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3754500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3755500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3756500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3757500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3758500.00 | 4 | 1 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3759500.00 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3760500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3761500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3762500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3763500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 382900.00 | 3764500.00 | 3 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3753500.00 | 0 | 0 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3754500.00 | 0 | 0 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3755500.00 | 0 | 0 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3756500.00 | 1 | 0 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3757500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3762500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3763500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3764500.00 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 384900.00 | 3753500.00 | 0 | 0 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 384900.00 | 3754500.00 | 0 | 0 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 384900.00 | 3755500.00 | 0 | 0 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 384900.00 | 3756500.00 | 0 | 0 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 384900.00 | 3757500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 384900.00 | 3758500.00 | 3 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 384900.00 | 3759500.00 | 3 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 384900.00 | 3760500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 384900.00 | 3761500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 384900.00 | 3762500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 384900.00 | 3763500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 384900.00 | 3764500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371641.00 | 3756983.00 | 64 | 37 | 8 | 8 | 145 | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 371741.00 | 3756983.00 | 40 | 34 | 5 | 5 | 121 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371841.00 | 3756983.00 | 27 | 23 | 3 | 3 | 109 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371941.00 | 3756983.00 | 25 | 20 | 3 | 3 | 109 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371941.00 | 3757683.00 | 103 | 74 | 15 | 13 | 170 | 125 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372041.00 | 3756983.00 | 28 | 20 | 4 | 3 | 110 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372141.00 | 3756983.00 | 31 | 26 | 4 | 3 | 113 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372241.00 | 3756983.00 | 35 | 35 | 4 | 4 | 117 | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372341.00 | 3756983.00 | 47 | 40 | 6 | 5 | 129 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372441.00 | 3756983.00 | 65 | 55 | 8 | 7 | 147 | 119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372541.00 | 3756983.00 | 87 | 80 | 11 | 10 | 159 | 134 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372641.00 | 3756983.00 | 121 | 113 | 15 | 14 | 170 | 157 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373241.00 | 3756983.00 | 54 | 50 | 10 | 10 | 136 | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373341.00 | 3756983.00 | 44 | 41 | 8 | 8 | 126 | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373441.00 | 3756983.00 | 34 | 29 | 6 | 6 | 118 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373441.00 | 3757583.00 | 33 | 15 | 5 | 4 | 115 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373441.00 | 3757683.00 | 19 | 14 | 4 | 3 | 109 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373441.00 | 3757783.00 | 12 | 11 | 3 | 3 | 109 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373441.00 | 3757883.00 | 9 | 7 | 3 | 2 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373441.00 | 3757983.00 | 6 | 6 | 2 | 2 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373541.00 | 3756983.00 | 22 | 21 | 6 | 5 | 116 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373541.00 | 3757083.00 | 67 | 21 | 8 | 8 | 149 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373541.00 | 3757183.00 | 106 | 21 | 13 | 10 | 155 | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373541.00 | 3757283.00 | 69 | 51 | 9 | 9 | 150 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373541.00 | 3757383.00 | 65 | 29 | 8 | 7 | 147 | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373541.00 | 3757483.00 | 56 | 17 | 7 | 5 | 138 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373541.00 | 3757583.00 | 40 | 14 | 5 | 4 | 122 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373541.00 | 3757683.00 | 26 | 13 | 4 | 3 | 110 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366455.27 | 3763213.67 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366669.62 | 3763342.53 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366671.31 | 3762769.21 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367494.53 | 3758314.82 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367575.16 | 3764900.80 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367638.49 | 3757975.16 | 8 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 367728.62 | 3761967.19 | 3 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367787.59 | 3758292.62 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367831.34 | 3763245.91 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367900.00 | 3758500.00 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367926.08 | 3763311.16 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367964.98 | 3758232.97 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367976.37 | 3763336.74 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367978.91 | 3758390.10 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368188.78 | 3758591.47 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368501.11 | 3761632.38 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368505.49 | 3758571.22 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368673.29 | 3761677.69 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368693.42 | 3758359.47 | 7 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368842.92 | 3761590.39 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368869.11 | 3754097.89 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368869.83 | 3765067.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368969.99 | 3761647.20 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368970.54 | 3754677.64 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369007.11 | 3762513.11 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369227.99 | 3762251.91 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369242.37 | 3754695.62 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369456.98 | 3762567.48 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369504.00 | 3754702.08 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369767.91 | 3761150.98 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369809.34 | 3764567.65 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369845.18 | 3754154.97 | 5 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369848.41 | 3753976.49 | 4 | 4 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370097.88 | 3760014.31 | 5 | 3 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370150.95 | 3754699.75 | 6 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370192.96 | 3758860.70 | 10 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370243.17 | 3759622.98 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370246.20 | 3754243.12 | 4 | 4 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370290.74 | 3759464.60 | 8 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370608.78 | 3762239.97 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370614.80 | 3762181.53 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370625.96 | 3763759.08 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370723.56 | 3763867.78 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370968.58 | 3759443.63 | 4 | 2 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371139.14 | 3758179.30 | 18 | 12 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 371516.05 | 3762577.75 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371721.40 | 3759371.61 | 2 | 2 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371973.81 | 3758892.65 | 3 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372687.72 | 3759513.01 | 2 | 2 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372943.49 | 3761051.66 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373546.52 | 3760907.48 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373736.60 | 3756503.93 | 18 | 14 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373758.20 | 3758043.23 | 10 | 5 | 2 | 2 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373781.58 | 3755802.14 | 11 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373814.20 | 3756040.57 | 13 | 9 | 2 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373990.06 | 3753826.14 | 3 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374057.73 | 3758196.51 | 12 | 4 | 2 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374270.95 | 3758673.42 | 7 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374561.05 | 3757642.94 | 16 | 5 | 2 | 2 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374688.84 | 3758984.90 | 5 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374693.96 | 3758983.17 | 5 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374717.46 | 3762574.39 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375503.80 | 3764537.77 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375614.97 | 3760555.10 | 5 | 2 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375718.04 | 3758204.95 | 5 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375902.79 | 3764940.52 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375908.38 | 3763938.71 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375920.60 | 3762083.39 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376709.15 | 3756388.48 | 2 | 2 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376814.39 | 3754856.21 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377050.15 | 3761774.29 | 3 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377052.34 | 3761911.90 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377227.14 | 3756422.42 | 2 | 2 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377237.88 | 3763993.21 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377313.01 | 3756205.13 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377330.56 | 3760754.60 | 5 | 1 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377342.37 | 3764027.27 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377388.19 | 3762578.39 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377563.47 | 3760340.44 | 6 | 1 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377753.42 | 3759272.76 | 1 | 1 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377839.66 | 3764649.02 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377841.65 | 3762246.94 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377908.39 | 3762502.03 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377916.00 | 3755241.12 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 377924.86 | 3763642.88 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377967.05 | 3762224.48 | 3 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378003.52 | 3753139.05 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378022.11 | 3755897.25 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378066.59 | 3761432.90 | 4 | 1 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378209.66 | 3764122.39 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378212.33 | 3753511.52 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378223.51 | 3760237.39 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378326.90 | 3764105.95 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378366.51 | 3755075.26 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378370.05 | 3759869.86 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378781.96 | 3760336.17 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378862.39 | 3757229.87 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366900.00 | 3759500.00 | 4 | 3 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367900.00 | 3759500.00 | 5 | 3 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366900.00 | 3760500.00 | 2 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 366900.00 | 3761500.00 | 4 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367900.00 | 3753500.00 | 4 | 3 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367900.00 | 3754500.00 | 4 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367900.00 | 3760500.00 | 5 | 3 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367900.00 | 3763500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368900.00 | 3753500.00 | 4 | 3 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368900.00 | 3758500.00 | 8 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368900.00 | 3760500.00 | 5 | 4 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369079.58 | 3758184.29 | 8 | 8 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369900.00 | 3753500.00 | 4 | 3 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369900.00 | 3760500.00 | 3 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369900.00 | 3763500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370313.67 | 3758254.27 | 12 | 11 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370834.03 | 3758177.01 | 14 | 11 | 2 | 1 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370900.00 | 3753500.00 | 4 | 3 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370900.00 | 3754500.00 | 6 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370900.00 | 3755500.00 | 10 | 9 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370900.00 | 3758500.00 | 16 | 10 | 2 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370900.00 | 3761500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370933.96 | 3757895.90 | 17 | 16 | 2 | 2 | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371041.00 | 3757083.00 | 52 | 45 | 6 | 6 | 129 | 115 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371041.00 | 3757183.00 | 55 | 52 | 7 | 7 | 131 | 116 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371041.00 | 3757283.00 | 70 | 63 | 10 | 9 | 146 | 116 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 371141.00 | 3757083.00 | 55 | 53 | 7 | 7 | 134 | 120 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 371141.00 | 3757183.00 | 68 | 65 | 9 | 8 | 147 | 123 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 371141.00 | 3757283.00 | 92 | 83 | 14 | 11 | 168 | 128 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 371150.00 | 3757970.99 | 17 | 13 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 371241.00 | 3757083.00 | 60 | 55 | 7 | 7 | 139 | 121 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 371241.00 | 3757183.00 | 97 | 88 | 12 | 11 | 167 | 146 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 371341.00 | 3757083.00 | 57 | 51 | 7 | 6 | 138 | 124 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 371341.00 | 3757183.00 | 100 | 95 | 13 | 13 | 169 | 154 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 371441.00 | 3757083.00 | 57 | 50 | 8 | 7 | 138 | 126 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 371441.00 | 3757183.00 | 98 | 88 | 14 | 13 | 169 | 150 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 371539.56 | 3757095.63 | 86 | 81 | 15 | 14 | 167 | 142 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | |
| 371540.36 | 3757178.31 | 78 | 74 | 13 | 13 | 159 | 140 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 371614.33 | 3757093.32 | 88 | 87 | 12 | 12 | 168 | 127 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | |
| 371615.15 | 3757177.59 | 88 | 67 | 14 | 12 | 168 | 125 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 371641.00 | 3757083.00 | 70 | 67 | 10 | 10 | 151 | 120 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 371641.00 | 3757183.00 | 67 | 65 | 12 | 11 | 149 | 123 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 371741.00 | 3757083.00 | 38 | 37 | 6 | 5 | 119 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 371741.00 | 3757183.00 | 47 | 40 | 8 | 8 | 129 | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 371741.00 | 3757283.00 | 124 | 61 | 16 | 13 | 157 | 118 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 371841.00 | 3757083.00 | 27 | 26 | 4 | 4 | 110 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 371841.00 | 3757183.00 | 38 | 25 | 6 | 6 | 119 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 371841.00 | 3757283.00 | 75 | 29 | 9 | 8 | 151 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 371900.00 | 3753500.00 | 5 | 4 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 371900.00 | 3754500.00 | 6 | 5 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 371900.00 | 3760500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 371900.00 | 3761500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 371900.00 | 3764500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 371941.00 | 3757083.00 | 30 | 24 | 4 | 4 | 112 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 371941.00 | 3757183.00 | 30 | 29 | 5 | 5 | 112 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 371941.00 | 3757283.00 | 52 | 39 | 7 | 6 | 134 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 371941.00 | 3757383.00 | 70 | 64 | 9 | 8 | 145 | 121 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 372041.00 | 3757083.00 | 35 | 27 | 5 | 4 | 117 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 372041.00 | 3757183.00 | 36 | 33 | 5 | 5 | 118 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 372041.00 | 3757283.00 | 61 | 53 | 9 | 8 | 143 | 126 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 372041.00 | 3757383.00 | 75 | 72 | 14 | 13 | 156 | 131 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 372041.00 | 3757783.00 | 26 | 23 | 5 | 5 | 117 | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 372041.00 | 3757883.00 | 21 | 14 | 3 | 3 | 111 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 372041.00 | 3757983.00 | 18 | 13 | 3 | 2 | 108 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 372141.00 | 3757083.00 | 41 | 32 | 5 | 5 | 122 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 372141.00 | 3757183.00 | 37 | 35 | 6 | 5 | 117 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372141.00 | 3757283.00 | 72 | 38 | 10 | 9 | 154 | 119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372141.00 | 3757783.00 | 48 | 24 | 6 | 6 | 129 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372141.00 | 3757883.00 | 21 | 21 | 4 | 3 | 110 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372141.00 | 3757983.00 | 17 | 14 | 3 | 3 | 109 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372241.00 | 3757083.00 | 49 | 39 | 6 | 6 | 130 | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372241.00 | 3757183.00 | 44 | 41 | 7 | 5 | 123 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372241.00 | 3757283.00 | 36 | 33 | 6 | 5 | 118 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372241.00 | 3757483.00 | 59 | 53 | 7 | 7 | 141 | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372241.00 | 3757583.00 | 44 | 44 | 6 | 6 | 126 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372241.00 | 3757683.00 | 51 | 28 | 6 | 6 | 132 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372241.00 | 3757783.00 | 48 | 24 | 6 | 5 | 130 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372341.00 | 3757083.00 | 60 | 49 | 8 | 8 | 142 | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372341.00 | 3757183.00 | 52 | 48 | 8 | 7 | 130 | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372341.00 | 3757283.00 | 37 | 34 | 6 | 6 | 119 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372341.00 | 3757383.00 | 54 | 34 | 7 | 6 | 136 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372341.00 | 3757483.00 | 51 | 36 | 6 | 5 | 132 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372341.00 | 3757583.00 | 37 | 35 | 5 | 5 | 119 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372341.00 | 3757683.00 | 38 | 28 | 5 | 5 | 120 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372341.00 | 3757783.00 | 41 | 22 | 5 | 4 | 123 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372441.00 | 3757083.00 | 78 | 64 | 11 | 10 | 159 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372441.00 | 3757183.00 | 63 | 56 | 9 | 8 | 138 | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372441.00 | 3757283.00 | 46 | 41 | 7 | 6 | 128 | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372441.00 | 3757383.00 | 44 | 41 | 6 | 5 | 126 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372441.00 | 3757483.00 | 43 | 40 | 5 | 5 | 125 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372441.00 | 3757583.00 | 33 | 33 | 4 | 4 | 115 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372441.00 | 3757683.00 | 30 | 26 | 4 | 4 | 111 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372441.00 | 3757783.00 | 33 | 19 | 4 | 4 | 115 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372441.00 | 3757883.00 | 33 | 13 | 4 | 3 | 115 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372441.00 | 3757983.00 | 27 | 10 | 3 | 2 | 109 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372541.00 | 3757083.00 | 109 | 92 | 15 | 14 | 171 | 134 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372541.00 | 3757183.00 | 74 | 68 | 11 | 11 | 150 | 129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372541.00 | 3757283.00 | 61 | 51 | 8 | 7 | 143 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372541.00 | 3757383.00 | 50 | 35 | 6 | 5 | 131 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372541.00 | 3757483.00 | 40 | 37 | 5 | 5 | 122 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372541.00 | 3757583.00 | 31 | 31 | 4 | 4 | 113 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372541.00 | 3757683.00 | 23 | 21 | 4 | 4 | 108 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372541.00 | 3757783.00 | 27 | 15 | 3 | 3 | 108 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372541.00 | 3757883.00 | 29 | 11 | 4 | 3 | 111 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 372541.00 | 3757983.00 | 27 | 8 | 3 | 2 | 109 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372641.00 | 3757383.00 | 50 | 37 | 6 | 5 | 132 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372641.00 | 3757483.00 | 39 | 32 | 5 | 5 | 121 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372641.00 | 3757583.00 | 28 | 28 | 4 | 4 | 110 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372641.00 | 3757683.00 | 20 | 18 | 3 | 3 | 108 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372641.00 | 3757783.00 | 20 | 12 | 3 | 3 | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372641.00 | 3757883.00 | 24 | 8 | 3 | 3 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372641.00 | 3757983.00 | 25 | 6 | 3 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372741.00 | 3757683.00 | 20 | 14 | 3 | 3 | 108 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372741.00 | 3757783.00 | 15 | 12 | 3 | 3 | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372741.00 | 3757883.00 | 19 | 6 | 3 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372741.00 | 3757983.00 | 22 | 6 | 3 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372841.00 | 3757783.00 | 12 | 10 | 3 | 2 | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372841.00 | 3757883.00 | 15 | 7 | 3 | 2 | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372841.00 | 3757983.00 | 18 | 6 | 2 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372843.75 | 3756668.92 | 41 | 40 | 5 | 5 | 123 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372857.79 | 3756854.91 | 61 | 61 | 9 | 8 | 143 | 127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 372900.00 | 3758500.00 | 10 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372900.00 | 3763500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372900.00 | 3764500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372941.00 | 3757783.00 | 12 | 7 | 3 | 2 | 108 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372941.00 | 3757883.00 | 11 | 7 | 3 | 2 | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372941.00 | 3757983.00 | 14 | 6 | 3 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373035.50 | 3755453.68 | 6 | 6 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373035.50 | 3755652.82 | 8 | 7 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373041.00 | 3757783.00 | 12 | 7 | 3 | 2 | 109 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373041.00 | 3757883.00 | 8 | 8 | 3 | 2 | 108 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373041.00 | 3757983.00 | 11 | 6 | 3 | 2 | 107 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373141.00 | 3757783.00 | 12 | 8 | 3 | 3 | 110 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373141.00 | 3757883.00 | 8 | 7 | 3 | 2 | 109 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373141.00 | 3757983.00 | 8 | 6 | 3 | 2 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373241.00 | 3757783.00 | 12 | 9 | 3 | 3 | 110 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373241.00 | 3757883.00 | 8 | 7 | 3 | 3 | 109 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373241.00 | 3757983.00 | 7 | 6 | 2 | 2 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373247.31 | 3756833.85 | 42 | 37 | 6 | 6 | 124 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373250.82 | 3756654.89 | 30 | 20 | 4 | 4 | 112 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373258.92 | 3755458.54 | 5 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373278.35 | 3755647.97 | 5 | 4 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373341.00 | 3757783.00 | 12 | 8 | 3 | 3 | 110 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Criteria Dispersion Results - Potential Future Related Development without Mitigation*

| *Concentrations in units of ug/m³* | | *CAAQS* CO 01H1 | *NAAQS* CO 01H2 | *CAAQS* CO 08H1 | *NAAQS* CO 08H2 | *CAAQS* NO2 01H1 | *NAAQS* NO2 01H8 | *CAAQS* NO2 AN00 | *NAAQS* NO2 AN00 | *SCAMQD* PM2.5 24H1 | *CAAQS* SO2 01H1 | *NAAQS* SO2 01H4 | *NAAQS* SO2 03H4 | *CAAQS* SO2 24H1 | *NAAQS* SO2 24H4 | *NAAQS* SO2 AN00 | *NAAQS* PM10 24H1 | *NAAQS* PM10 AN00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. | Avg Conc. |
| 373341.00 | 3757883.00 | 9 | 8 | 3 | 2 | 109 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373341.00 | 3757983.00 | 7 | 6 | 3 | 2 | 108 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373441.00 | 3757083.00 | 90 | 28 | 12 | 11 | 153 | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373441.00 | 3757183.00 | 152 | 52 | 19 | 14 | 161 | 119 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373441.00 | 3757283.00 | 94 | 67 | 12 | 11 | 169 | 119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 373441.00 | 3757383.00 | 76 | 24 | 10 | 7 | 158 | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373441.00 | 3757483.00 | 53 | 16 | 7 | 6 | 134 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373900.00 | 3759500.00 | 3 | 2 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373900.00 | 3762500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 373900.00 | 3763500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374900.00 | 3753500.00 | 4 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 374900.00 | 3758500.00 | 16 | 3 | 2 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375900.00 | 3754500.00 | 4 | 3 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375900.00 | 3757500.00 | 15 | 3 | 2 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375900.00 | 3758500.00 | 2 | 2 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 375900.00 | 3759500.00 | 7 | 2 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376900.00 | 3753500.00 | 3 | 2 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376900.00 | 3754500.00 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376900.00 | 3757500.00 | 10 | 3 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376900.00 | 3763500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 377900.00 | 3758500.00 | 4 | 2 | 1 | 1 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378900.00 | 3754500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378900.00 | 3761500.00 | 4 | 1 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3753500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379900.00 | 3758500.00 | 6 | 1 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380900.00 | 3764500.00 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3753500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381900.00 | 3758500.00 | 5 | 1 | 1 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3758500.00 | 3 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3759500.00 | 2 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3760500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 383900.00 | 3761500.00 | 1 | 1 | 0 | 0 | 106 | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

# Attachment F.3

## Construction Concentrations– Toxic Air Contaminants

- Receptor Designations
- Receptor Locations
- TOG Specification Profiles
- PM10 Specification Profiles
- ROG Inputs – 1 Hour and 8 Hour
- PM10 Inputs – 1 Hour and 8 Hour
- Annual ROG Inputs
- Annual PM10 Inputs

# Attachment F.3

## Construction Concentrations– Toxic Air Contaminants

- Receptor Designations

| X | Y | Receptor Number | Group |
|---|---|---|---|
| 369131.4000 | 3758945.4200 | 812 | Child Care |
| 370190.7800 | 3758848.2600 | 813 | Child Care |
| 370747.0300 | 3763937.5800 | 779 | Child Care |
| 370757.7200 | 3755124.5200 | 820 | Child Care |
| 370946.7000 | 3758260.6900 | 814 | Child Care |
| 371368.7900 | 3754218.8200 | 818 | Child Care |
| 371786.0400 | 3754168.4200 | 819 | Child Care |
| 373756.2500 | 3761779.1100 | 809 | Child Care |
| 367734.0300 | 3758536.5700 | 826 | Elderly Care |
| 368069.1100 | 3760165.1300 | 827 | Elderly Care |
| 369125.3800 | 3763066.2500 | 830 | Elderly Care |
| 369225.4500 | 3764227.4200 | 682 | Residential |
| 370236.7500 | 3761140.3000 | 829 | Elderly Care |
| 372218.4100 | 3759157.5300 | 828 | Residential |
| 372267.4400 | 3762986.2500 | 834 | Elderly Care |
| 374498.1400 | 3758643.2700 | 838 | Elderly Care |
| 375472.6100 | 3759680.0300 | 835 | Elderly Care |
| 375514.3800 | 3757500.6100 | 836 | Elderly Care |
| 377395.4100 | 3759189.3700 | 681 | Elderly Care |
| 366363.6180 | 3757753.0992 | 1052 | Fenceline |
| 369385.7100 | 3758351.8500 | 1138 | Fenceline |
| 369388.1900 | 3758584.6100 | 1139 | Fenceline |
| 371727.3000 | 3758286.1400 | 960 | Fenceline |
| 371973.1799 | 3757657.9656 | 1177 | Fenceline |
| 372028.9939 | 3757658.2800 | 1178 | Fenceline |
| 372057.7185 | 3757303.4377 | 1170 | Fenceline |
| 372058.9400 | 3757365.6797 | 1172 | Fenceline |
| 372114.7578 | 3757419.3785 | 1165 | Fenceline |
| 372149.5108 | 3757302.8100 | 1169 | Fenceline |
| 366675.7200 | 3757743.6700 | 1064 | Fenceline |
| 367105.4100 | 3757963.8300 | 1072 | Fenceline |
| 367221.3000 | 3757911.6800 | 1073 | Fenceline |
| 367346.4300 | 3757955.5700 | 1075 | Fenceline |
| 367457.4100 | 3758010.2800 | 1076 | Fenceline |
| 367730.9300 | 3758222.9100 | 1105 | Fenceline |
| 367995.3000 | 3758074.6800 | 1109 | Fenceline |
| 369154.1500 | 3758166.9800 | 1131 | Fenceline |
| 369214.5400 | 3758209.6400 | 1137 | Fenceline |
| 369279.6700 | 3758015.3400 | 1394 | Fenceline |
| 369788.0927 | 3758340.3487 | 863 | Fenceline |
| 369790.5500 | 3758580.3100 | 1140 | Fenceline |
| 371537.2069 | 3756959.0242 | 1272 | Fenceline |
| 371736.2643 | 3757371.8800 | 991 | Fenceline |

| X | Y | Receptor Number | Group |
|---|---|---|---|
| 371795.7183 | 3757393.5381 | 989 | Fenceline |
| 371925.6748 | 3757658.9599 | 1256 | Fenceline |
| 367720.9500 | 3757929.4700 | 1090 | Fenceline |
| 366410.4200 | 3757645.3900 | 1379 | Fenceline |
| 366412.0600 | 3757743.8400 | 1054 | Fenceline |
| 366449.1000 | 3757556.8400 | 1378 | Fenceline |
| 366471.1300 | 3757711.2200 | 1055 | Fenceline |
| 366487.7900 | 3757468.2900 | 1377 | Fenceline |
| 366526.4700 | 3757379.7400 | 1376 | Fenceline |
| 366543.3200 | 3757684.4100 | 1057 | Fenceline |
| 366565.1600 | 3757291.1900 | 1375 | Fenceline |
| 366572.5100 | 3757755.3500 | 1060 | Fenceline |
| 366603.8500 | 3757202.6400 | 1374 | Fenceline |
| 366629.3500 | 3757738.1800 | 1062 | Fenceline |
| 366642.5300 | 3757114.0900 | 1373 | Fenceline |
| 366681.2200 | 3757025.5400 | 1372 | Fenceline |
| 366700.7700 | 3757739.3700 | 1065 | Fenceline |
| 366719.9100 | 3756936.9900 | 1371 | Fenceline |
| 366758.5900 | 3756848.4400 | 1370 | Fenceline |
| 366780.6400 | 3757782.9000 | 1066 | Fenceline |
| 366797.2800 | 3756759.8900 | 1369 | Fenceline |
| 366835.9600 | 3756671.3400 | 1368 | Fenceline |
| 366869.6900 | 3757831.7900 | 1070 | Fenceline |
| 366874.6500 | 3756582.7900 | 1367 | Fenceline |
| 366900.0000 | 3756500.0000 | 437 | Fenceline |
| 366913.3400 | 3756494.2300 | 1366 | Fenceline |
| 366921.7500 | 3757860.5800 | 1071 | Fenceline |
| 366952.0200 | 3756405.6800 | 1365 | Fenceline |
| 366982.9700 | 3757895.0000 | 1380 | Fenceline |
| 366990.7100 | 3756317.1300 | 1364 | Fenceline |
| 367029.3900 | 3756228.5800 | 1363 | Fenceline |
| 367044.1900 | 3757929.4100 | 1381 | Fenceline |
| 367068.0800 | 3756140.0300 | 1362 | Fenceline |
| 367106.7700 | 3756051.4800 | 1361 | Fenceline |
| 367145.4500 | 3755962.9300 | 1360 | Fenceline |
| 367163.3500 | 3757937.7500 | 1382 | Fenceline |
| 367184.1400 | 3755874.3800 | 1359 | Fenceline |
| 367222.8300 | 3755785.8300 | 1358 | Fenceline |
| 367261.5100 | 3755697.2800 | 1357 | Fenceline |
| 367284.8400 | 3757912.2500 | 1383 | Fenceline |
| 367300.2000 | 3755608.7300 | 1356 | Fenceline |
| 367338.8800 | 3755520.1800 | 1355 | Fenceline |
| 367348.3900 | 3757912.8200 | 1074 | Fenceline |

| X | Y | Receptor Number | Group |
|---|---|---|---|
| 367377.5700 | 3755431.6300 | 1049 | Fenceline |
| 367401.9200 | 3757982.9200 | 1384 | Fenceline |
| 367464.8800 | 3755430.7200 | 1354 | Fenceline |
| 367498.6000 | 3757937.5200 | 1385 | Fenceline |
| 367539.8000 | 3757864.7600 | 1077 | Fenceline |
| 367552.2000 | 3755429.8000 | 1353 | Fenceline |
| 367596.9500 | 3757879.6400 | 1080 | Fenceline |
| 367628.7900 | 3757855.5900 | 1082 | Fenceline |
| 367639.5100 | 3755428.8900 | 1352 | Fenceline |
| 367696.3900 | 3757845.4400 | 1085 | Fenceline |
| 367700.8100 | 3758169.4600 | 1102 | Fenceline |
| 367707.5700 | 3757896.3700 | 1089 | Fenceline |
| 367726.8300 | 3755427.9700 | 1351 | Fenceline |
| 367734.7900 | 3758105.6700 | 1094 | Fenceline |
| 367743.7200 | 3758010.2100 | 1092 | Fenceline |
| 367785.3300 | 3758200.5300 | 1386 | Fenceline |
| 367814.1400 | 3755427.0600 | 1048 | Fenceline |
| 367830.3100 | 3758150.1300 | 1108 | Fenceline |
| 367839.7300 | 3758178.1500 | 1106 | Fenceline |
| 367874.1800 | 3755433.4100 | 1350 | Fenceline |
| 367912.8000 | 3758112.4100 | 1387 | Fenceline |
| 367934.2100 | 3755439.7600 | 1047 | Fenceline |
| 368001.7400 | 3755450.1600 | 1349 | Fenceline |
| 368067.3300 | 3758044.6800 | 1388 | Fenceline |
| 368069.2800 | 3755460.5600 | 1348 | Fenceline |
| 368136.8100 | 3755470.9600 | 1046 | Fenceline |
| 368139.3700 | 3758014.6800 | 1110 | Fenceline |
| 368217.9400 | 3755478.9900 | 1045 | Fenceline |
| 368226.2000 | 3757984.6800 | 1112 | Fenceline |
| 368310.2000 | 3755477.8300 | 1347 | Fenceline |
| 368312.1700 | 3757967.2900 | 1114 | Fenceline |
| 368386.0600 | 3757966.4200 | 1389 | Fenceline |
| 368402.4500 | 3755476.6700 | 1346 | Fenceline |
| 368459.9600 | 3757965.5500 | 1390 | Fenceline |
| 368494.7100 | 3755475.5100 | 1345 | Fenceline |
| 368533.8500 | 3757964.6800 | 1115 | Fenceline |
| 368533.9800 | 3757935.3900 | 1116 | Fenceline |
| 368586.9700 | 3755474.3500 | 1344 | Fenceline |
| 368594.2700 | 3757948.4700 | 1118 | Fenceline |
| 368657.8700 | 3757978.4400 | 1120 | Fenceline |
| 368679.2200 | 3755473.1900 | 1343 | Fenceline |
| 368710.9900 | 3758011.4600 | 1121 | Fenceline |
| 368748.0600 | 3758034.5100 | 1122 | Fenceline |

| X | Y | Receptor Number | Group |
|---|---|---|---|
| 368771.4800 | 3755472.0400 | 1342 | Fenceline |
| 368806.7200 | 3758070.9800 | 1391 | Fenceline |
| 368863.7300 | 3755470.8800 | 1341 | Fenceline |
| 368865.3900 | 3758107.4600 | 1123 | Fenceline |
| 368931.3700 | 3758150.4900 | 1124 | Fenceline |
| 368955.9900 | 3755469.7200 | 1340 | Fenceline |
| 368974.2900 | 3758177.6100 | 1125 | Fenceline |
| 368992.6300 | 3758138.0900 | 1126 | Fenceline |
| 369011.0600 | 3758086.7700 | 1129 | Fenceline |
| 369048.2500 | 3755468.5600 | 1339 | Fenceline |
| 369097.3100 | 3758131.1300 | 1392 | Fenceline |
| 369140.5000 | 3755467.4000 | 1338 | Fenceline |
| 369216.9100 | 3758091.1600 | 1393 | Fenceline |
| 369232.7600 | 3755466.2400 | 1044 | Fenceline |
| 369267.7600 | 3758146.0400 | 1136 | Fenceline |
| 369271.6000 | 3758257.0400 | 1396 | Fenceline |
| 369323.2000 | 3758086.6300 | 1395 | Fenceline |
| 369328.6500 | 3758304.4500 | 1397 | Fenceline |
| 369329.8400 | 3755464.7900 | 1337 | Fenceline |
| 369342.4300 | 3757939.5200 | 1132 | Fenceline |
| 369386.5400 | 3758429.4400 | 1398 | Fenceline |
| 369387.3600 | 3758507.0200 | 1399 | Fenceline |
| 369409.1100 | 3758008.6000 | 1134 | Fenceline |
| 369426.9200 | 3755463.3500 | 1336 | Fenceline |
| 369468.6600 | 3758583.7500 | 1400 | Fenceline |
| 369524.0000 | 3755461.9000 | 1335 | Fenceline |
| 369549.1300 | 3758582.8900 | 1401 | Fenceline |
| 369621.0800 | 3755460.4500 | 1334 | Fenceline |
| 369629.6100 | 3758582.0300 | 1402 | Fenceline |
| 369710.0800 | 3758581.1700 | 1403 | Fenceline |
| 369718.1600 | 3755459.0000 | 1333 | Fenceline |
| 369787.0200 | 3758286.6800 | 897 | Fenceline |
| 369788.1900 | 3758398.3800 | 1405 | Fenceline |
| 369789.3700 | 3758489.3500 | 1404 | Fenceline |
| 369815.2400 | 3755457.5600 | 1332 | Fenceline |
| 369882.8400 | 3758285.0700 | 1242 | Fenceline |
| 369912.3200 | 3755456.1100 | 1331 | Fenceline |
| 369978.6600 | 3758283.4500 | 898 | Fenceline |
| 370009.4000 | 3755454.6600 | 1330 | Fenceline |
| 370056.4400 | 3758282.1400 | 899 | Fenceline |
| 370106.4800 | 3755453.2100 | 1329 | Fenceline |
| 370130.9000 | 3758282.4400 | 900 | Fenceline |
| 370203.5600 | 3755451.7700 | 1328 | Fenceline |

| X | Y | Receptor Number | Group |
|---|---|---|---|
| 370226.8100 | 3758159.4700 | 905 | Fenceline |
| 370227.5500 | 3758221.4600 | 1243 | Fenceline |
| 370228.3000 | 3758283.4400 | 904 | Fenceline |
| 370253.1400 | 3758168.8400 | 906 | Fenceline |
| 370300.6400 | 3755450.3200 | 1327 | Fenceline |
| 370308.9700 | 3758176.5100 | 908 | Fenceline |
| 370356.8700 | 3758202.2300 | 910 | Fenceline |
| 370397.7200 | 3755448.8700 | 1043 | Fenceline |
| 370404.2100 | 3758225.8800 | 912 | Fenceline |
| 370422.6400 | 3758284.1900 | 916 | Fenceline |
| 370442.7800 | 3758228.4300 | 914 | Fenceline |
| 370465.0200 | 3755455.1800 | 1042 | Fenceline |
| 370522.5300 | 3758282.8400 | 1244 | Fenceline |
| 370558.1500 | 3755458.9400 | 1041 | Fenceline |
| 370622.4200 | 3758281.4900 | 1245 | Fenceline |
| 370624.6300 | 3755467.5100 | 1326 | Fenceline |
| 370691.1100 | 3755476.0800 | 1040 | Fenceline |
| 370722.3100 | 3758280.1400 | 917 | Fenceline |
| 370757.3800 | 3755493.3200 | 1038 | Fenceline |
| 370792.8700 | 3757995.3800 | 923 | Fenceline |
| 370797.0100 | 3758107.0200 | 1247 | Fenceline |
| 370798.3600 | 3758194.1200 | 1246 | Fenceline |
| 370798.5100 | 3757946.4600 | 931 | Fenceline |
| 370799.7100 | 3758281.2300 | 918 | Fenceline |
| 370807.5300 | 3755529.0200 | 1037 | Fenceline |
| 370818.5200 | 3757901.4700 | 939 | Fenceline |
| 370851.0800 | 3757864.5300 | 947 | Fenceline |
| 370854.3400 | 3755560.2000 | 1325 | Fenceline |
| 370901.1400 | 3755591.3800 | 1036 | Fenceline |
| 370908.5800 | 3757858.6100 | 1248 | Fenceline |
| 370929.6800 | 3755646.6100 | 1034 | Fenceline |
| 370932.4800 | 3755705.6700 | 1033 | Fenceline |
| 370959.1700 | 3757378.4100 | 1002 | Fenceline |
| 370959.9600 | 3757296.1100 | 1263 | Fenceline |
| 370960.7500 | 3757213.8100 | 1264 | Fenceline |
| 370961.5400 | 3757131.5000 | 1265 | Fenceline |
| 370962.3300 | 3757049.2000 | 1266 | Fenceline |
| 370963.1200 | 3756966.9000 | 1003 | Fenceline |
| 370966.0700 | 3757852.6900 | 948 | Fenceline |
| 370968.0900 | 3757808.7000 | 949 | Fenceline |
| 370983.7500 | 3755705.2200 | 1032 | Fenceline |
| 370986.4200 | 3755628.0200 | 1324 | Fenceline |
| 370989.1000 | 3755550.8100 | 1323 | Fenceline |

| X | Y | Receptor Number | Group |
|---|---|---|---|
| 370991.7700 | 3755473.6100 | 1031 | Fenceline |
| 371017.4400 | 3757371.9800 | 1001 | Fenceline |
| 371039.9200 | 3757778.9500 | 952 | Fenceline |
| 371061.5600 | 3756965.3900 | 1267 | Fenceline |
| 371064.5700 | 3755405.0400 | 1030 | Fenceline |
| 371078.6400 | 3757842.5700 | 1249 | Fenceline |
| 371116.6500 | 3757378.2400 | 1000 | Fenceline |
| 371117.3500 | 3757906.1900 | 953 | Fenceline |
| 371160.2500 | 3755403.9600 | 1321 | Fenceline |
| 371160.0000 | 3756963.8800 | 1268 | Fenceline |
| 371173.7600 | 3757954.2600 | 954 | Fenceline |
| 371174.4700 | 3757986.0900 | 955 | Fenceline |
| 371208.0400 | 3757297.0800 | 1262 | Fenceline |
| 371208.8600 | 3757379.9200 | 999 | Fenceline |
| 371210.9700 | 3757210.0000 | 997 | Fenceline |
| 371243.8700 | 3757985.2500 | 1250 | Fenceline |
| 371255.9400 | 3755402.8900 | 1320 | Fenceline |
| 371258.4500 | 3756962.3600 | 1269 | Fenceline |
| 371275.6900 | 3757208.6600 | 1146 | Fenceline |
| 371313.2700 | 3757984.4100 | 956 | Fenceline |
| 371348.5400 | 3758024.6200 | 957 | Fenceline |
| 371351.6200 | 3755401.8100 | 1319 | Fenceline |
| 371356.7500 | 3757207.4600 | 1416 | Fenceline |
| 371356.8900 | 3756960.8500 | 1270 | Fenceline |
| 371402.3700 | 3758061.2400 | 958 | Fenceline |
| 371437.8100 | 3757206.2700 | 1415 | Fenceline |
| 371447.3100 | 3755400.7300 | 1318 | Fenceline |
| 371455.3300 | 3756959.3400 | 1271 | Fenceline |
| 371474.0900 | 3758110.8800 | 959 | Fenceline |
| 371518.8700 | 3757205.0700 | 1414 | Fenceline |
| 371537.3900 | 3758154.6900 | 1251 | Fenceline |
| 371542.9900 | 3755399.6500 | 1317 | Fenceline |
| 371599.9300 | 3757203.8700 | 1413 | Fenceline |
| 371600.7000 | 3758198.5100 | 1252 | Fenceline |
| 371613.5200 | 3756957.4688 | 1273 | Fenceline |
| 371638.6800 | 3755398.5800 | 1316 | Fenceline |
| 371652.2200 | 3756956.3100 | 1273 | Fenceline |
| 371664.0000 | 3758242.3300 | 1253 | Fenceline |
| 371678.8271 | 3757376.4672 | 1148 | Fenceline |
| 371680.9900 | 3757202.6800 | 1150 | Fenceline |
| 371683.7114 | 3757291.7814 | 1149 | Fenceline |
| 371734.3600 | 3755397.5000 | 1029 | Fenceline |
| 371750.6600 | 3756954.8000 | 1274 | Fenceline |

| X | Y | Receptor Number | Group |
|---|---|---|---|
| 371767.8100 | 3758230.2700 | 962 | Fenceline |
| 371801.0400 | 3755399.2300 | 1315 | Fenceline |
| 371812.2461 | 3757364.1949 | 1153 | Fenceline |
| 371825.6200 | 3758161.9200 | 965 | Fenceline |
| 371849.1000 | 3756953.2900 | 1275 | Fenceline |
| 371866.0300 | 3757363.0900 | 1417 | Fenceline |
| 371867.7200 | 3755400.9600 | 1314 | Fenceline |
| 371895.0200 | 3758059.6800 | 971 | Fenceline |
| 371898.9000 | 3758134.1700 | 970 | Fenceline |
| 371909.5800 | 3757435.5900 | 983 | Fenceline |
| 371916.8500 | 3757398.5400 | 1162 | Fenceline |
| 371917.2000 | 3757362.2700 | 1151 | Fenceline |
| 371927.0100 | 3757742.1800 | 977 | Fenceline |
| 371928.0600 | 3757790.6900 | 976 | Fenceline |
| 371934.4000 | 3755402.6900 | 1028 | Fenceline |
| 371934.4000 | 3757852.4400 | 974 | Fenceline |
| 371937.6100 | 3757919.4300 | 1255 | Fenceline |
| 371940.8200 | 3757986.4200 | 1254 | Fenceline |
| 371944.0300 | 3758053.4100 | 973 | Fenceline |
| 371947.5400 | 3756951.7800 | 1276 | Fenceline |
| 371954.9800 | 3757424.1800 | 1174 | Fenceline |
| 372007.7000 | 3757423.5100 | 1419 | Fenceline |
| 372031.4800 | 3757755.8800 | 1179 | Fenceline |
| 372033.8500 | 3755399.0500 | 1313 | Fenceline |
| 372045.9900 | 3756950.2600 | 1277 | Fenceline |
| 372060.4200 | 3757422.8300 | 1173 | Fenceline |
| 372097.9700 | 3757754.9700 | 1422 | Fenceline |
| 372114.6200 | 3757440.2400 | 1164 | Fenceline |
| 372133.2900 | 3755395.4200 | 1312 | Fenceline |
| 372144.4300 | 3756948.7500 | 1278 | Fenceline |
| 372152.0100 | 3757362.3300 | 1418 | Fenceline |
| 372153.8000 | 3757418.8300 | 1167 | Fenceline |
| 372154.4700 | 3757439.8600 | 1163 | Fenceline |
| 372156.9700 | 3757518.4100 | 1425 | Fenceline |
| 372159.4700 | 3757596.9600 | 1424 | Fenceline |
| 372161.9700 | 3757675.5100 | 1423 | Fenceline |
| 372164.4600 | 3757754.0600 | 1180 | Fenceline |
| 372232.7300 | 3755391.7900 | 1311 | Fenceline |
| 372242.8700 | 3756947.2400 | 1279 | Fenceline |
| 372332.1800 | 3755388.1500 | 1027 | Fenceline |
| 372341.3100 | 3756945.7300 | 1280 | Fenceline |
| 372410.7300 | 3755381.9900 | 1310 | Fenceline |
| 372439.7600 | 3756944.2100 | 1281 | Fenceline |

| X | Y | Receptor Number | Group |
|---|---|---|---|
| 372489.2800 | 3755375.8300 | 1309 | Fenceline |
| 372538.2000 | 3756942.7000 | 1282 | Fenceline |
| 372567.8300 | 3755369.6700 | 1026 | Fenceline |
| 372621.2400 | 3755369.9600 | 1025 | Fenceline |
| 372627.9600 | 3756505.7700 | 1011 | Fenceline |
| 372628.3500 | 3756589.0500 | 1010 | Fenceline |
| 372630.8100 | 3757026.0300 | 1213 | Fenceline |
| 372632.2317 | 3757120.4984 | 1435 | Fenceline |
| 372632.5300 | 3756752.3400 | 1005 | Fenceline |
| 372634.5900 | 3756846.7600 | 1283 | Fenceline |
| 372634.7000 | 3757211.5800 | 1216 | Fenceline |
| 372636.6400 | 3756941.1900 | 1004 | Fenceline |
| 372650.0200 | 3757248.6100 | 1217 | Fenceline |
| 372671.9000 | 3757332.1400 | 1218 | Fenceline |
| 372672.3600 | 3756975.4200 | 1211 | Fenceline |
| 372672.5700 | 3757018.0400 | 1212 | Fenceline |
| 372692.6300 | 3756588.5300 | 1009 | Fenceline |
| 372694.6000 | 3756751.9100 | 1284 | Fenceline |
| 372697.7800 | 3755368.9700 | 1308 | Fenceline |
| 372704.4100 | 3757417.1300 | 1222 | Fenceline |
| 372725.3400 | 3756505.4400 | 1286 | Fenceline |
| 372730.5800 | 3756678.5500 | 1285 | Fenceline |
| 372739.2167 | 3757507.1522 | 1227 | Fenceline |
| 372756.6700 | 3756751.4800 | 1006 | Fenceline |
| 372768.3500 | 3756973.5900 | 1434 | Fenceline |
| 372770.7100 | 3757656.8900 | 1232 | Fenceline |
| 372773.2300 | 3757598.1800 | 1228 | Fenceline |
| 372774.3200 | 3755367.9800 | 1307 | Fenceline |
| 372774.7500 | 3757745.6200 | 1233 | Fenceline |
| 372784.4000 | 3757635.2500 | 1231 | Fenceline |
| 372822.7100 | 3756505.1200 | 1287 | Fenceline |
| 372839.8000 | 3757745.9300 | 1436 | Fenceline |
| 372850.8700 | 3755366.9900 | 1306 | Fenceline |
| 372864.3500 | 3756971.7600 | 1210 | Fenceline |
| 372904.8500 | 3757746.2400 | 1234 | Fenceline |
| 372910.2700 | 3757732.1300 | 1237 | Fenceline |
| 372919.4300 | 3756436.5800 | 1013 | Fenceline |
| 372920.0900 | 3756504.7900 | 1012 | Fenceline |
| 372927.4100 | 3755366.0000 | 1024 | Fenceline |
| 372927.8600 | 3755465.3300 | 1305 | Fenceline |
| 372928.3200 | 3755564.6700 | 1304 | Fenceline |
| 372928.7700 | 3755664.0000 | 1303 | Fenceline |
| 372929.2300 | 3755763.3400 | 1023 | Fenceline |

| X | Y | Receptor Number | Group |
|---|---|---|---|
| 372947.7500 | 3756971.6100 | 1433 | Fenceline |
| 372992.8200 | 3755761.7600 | 1302 | Fenceline |
| 372995.8700 | 3757731.7500 | 1239 | Fenceline |
| 373004.4300 | 3756435.3500 | 1288 | Fenceline |
| 373031.1500 | 3756971.4500 | 1209 | Fenceline |
| 373056.4000 | 3755760.1800 | 1022 | Fenceline |
| 373057.5900 | 3755829.9200 | 1301 | Fenceline |
| 373058.7900 | 3755899.6500 | 1021 | Fenceline |
| 373077.6800 | 3757731.3800 | 1437 | Fenceline |
| 373089.4400 | 3756434.1300 | 1289 | Fenceline |
| 373118.1081 | 3756991.1858 | 1203 | Fenceline |
| 373137.8400 | 3755759.3900 | 1019 | Fenceline |
| 373138.3300 | 3755829.3700 | 1300 | Fenceline |
| 373138.8200 | 3755899.3500 | 1020 | Fenceline |
| 373159.4900 | 3757731.0100 | 1438 | Fenceline |
| 373174.4500 | 3756432.9100 | 1290 | Fenceline |
| 373179.1682 | 3757023.6577 | 1195 | Fenceline |
| 373213.1400 | 3755758.3400 | 1299 | Fenceline |
| 373236.6200 | 3757073.6400 | 1185 | Fenceline |
| 373241.3000 | 3757730.6400 | 1439 | Fenceline |
| 373259.4500 | 3756431.6800 | 1014 | Fenceline |
| 373288.4400 | 3755757.2900 | 1298 | Fenceline |
| 373303.0600 | 3757072.9000 | 1432 | Fenceline |
| 373317.1400 | 3756432.0300 | 1291 | Fenceline |
| 373323.1100 | 3757730.2700 | 1240 | Fenceline |
| 373323.2800 | 3757744.8700 | 1241 | Fenceline |
| 373363.7400 | 3755756.2400 | 1018 | Fenceline |
| 373365.1300 | 3755845.9600 | 1297 | Fenceline |
| 373366.5300 | 3755935.6900 | 1296 | Fenceline |
| 373367.9200 | 3756025.4100 | 1295 | Fenceline |
| 373369.3100 | 3756115.1300 | 1294 | Fenceline |
| 373369.5000 | 3757072.1600 | 1184 | Fenceline |
| 373370.3700 | 3757159.7500 | 1431 | Fenceline |
| 373370.7100 | 3756204.8600 | 1293 | Fenceline |
| 373371.2400 | 3757247.3400 | 1430 | Fenceline |
| 373372.1000 | 3756294.5800 | 1017 | Fenceline |
| 373372.1200 | 3757334.9400 | 1429 | Fenceline |
| 373372.9900 | 3757422.5300 | 1428 | Fenceline |
| 373373.7200 | 3756378.8600 | 1292 | Fenceline |
| 373373.8600 | 3757510.1200 | 1427 | Fenceline |
| 373374.7300 | 3757597.7100 | 1426 | Fenceline |
| 373374.8300 | 3756432.3700 | 1015 | Fenceline |
| 373375.6000 | 3757685.3100 | 1183 | Fenceline |

| X | Y | Receptor Number | Group |
|---|---|---|---|
| 373393.4300 | 3757684.8500 | 1182 | Fenceline |
| 373394.3000 | 3757744.1900 | 1181 | Fenceline |
| 367047.6300 | 3761097.0100 | 679 | Hospital |
| 370737.5400 | 3762942.9200 | 832 | Elderly Care |
| 371031.9300 | 3758057.8600 | 848 | Hospital |
| 371034.3800 | 3758338.8800 | 840 | Hospital |
| 371091.6500 | 3754274.9400 | 847 | Worker |
| 371165.7800 | 3758547.8300 | 842 | Hospital |
| 372241.0000 | 3757383.0000 | 1418 | Hospital |
| 372703.0100 | 3761799.6400 | 678 | Hospital |
| 374194.9700 | 3754806.8600 | 831 | Elderly Care |
| 374697.4300 | 3760305.5000 | 844 | Worker |
| 375423.7400 | 3758805.1400 | 833 | Elderly Care |
| 375433.4200 | 3757541.5900 | 677 | Hospital |
| 378090.0600 | 3758535.3300 | 687 | Worker |
| 368494.8800 | 3756671.2800 | 854 | Onsite |
| 370394.8000 | 3756845.7300 | 855 | Onsite |
| 368983.2300 | 3754581.5700 | 849 | Recreational |
| 369216.4100 | 3758422.4500 | 851 | Recreational |
| 369532.5700 | 3755391.6700 | 850 | Recreational |
| 369574.0400 | 3758166.3900 | 882 | Recreational |
| 369581.3700 | 3758516.0700 | 1401 | Recreational |
| 369830.0800 | 3755394.8400 | 853 | Recreational |
| 370114.1200 | 3758186.5300 | 900 | Recreational |
| 371021.6900 | 3757820.6000 | 852 | Recreational |
| 366809.7734 | 3757837.2734 | 1068 | Residential |
| 366843.2617 | 3757860.5197 | 1068 | Residential |
| 366900.0000 | 3758500.0000 | 463 | Residential |
| 366900.0000 | 3762500.0000 | 548 | Residential |
| 366900.0000 | 3763500.0000 | 570 | Residential |
| 366900.0000 | 3764500.0000 | 592 | Residential |
| 366982.4100 | 3757958.6500 | 1380 | Residential |
| 367163.9700 | 3758028.8000 | 1072 | Residential |
| 367275.3800 | 3757999.9200 | 1075 | Residential |
| 367395.0400 | 3758065.9400 | 129 | Residential |
| 367880.4000 | 3758145.8400 | 1387 | Residential |
| 367900.0000 | 3761500.0000 | 527 | Residential |
| 367900.0000 | 3762500.0000 | 549 | Residential |
| 367900.0000 | 3764500.0000 | 593 | Residential |
| 368068.9700 | 3758068.9400 | 1388 | Residential |
| 368182.4800 | 3758015.8500 | 1111 | Residential |
| 368416.8300 | 3757988.3900 | 130 | Residential |
| 368577.9400 | 3757979.2300 | 1118 | Residential |

| X | Y | Receptor Number | Group |
|---|---|---|---|
| 368764.6800 | 3758079.9300 | 1391 | Residential |
| 368900.0000 | 3754500.0000 | 407 | Residential |
| 368900.0000 | 3759500.0000 | 485 | Residential |
| 368900.0000 | 3761500.0000 | 528 | Residential |
| 368900.0000 | 3762500.0000 | 550 | Residential |
| 368900.0000 | 3763500.0000 | 572 | Residential |
| 368900.0000 | 3764500.0000 | 594 | Residential |
| 368944.1000 | 3758186.1200 | 1125 | Residential |
| 369206.2500 | 3758147.2600 | 1131 | Residential |
| 369268.4900 | 3758066.3400 | 1394 | Residential |
| 369333.8500 | 3757999.4300 | 1133 | Residential |
| 369425.6000 | 3758641.9900 | 1139 | Residential |
| 369599.5300 | 3758634.6700 | 1402 | Residential |
| 369775.2900 | 3758632.8300 | 1140 | Residential |
| 369834.0100 | 3758329.3300 | 1141 | Residential |
| 369900.0000 | 3754500.0000 | 408 | Residential |
| 369900.0000 | 3758500.0000 | 466 | Residential |
| 369900.0000 | 3759500.0000 | 486 | Residential |
| 369900.0000 | 3761500.0000 | 529 | Residential |
| 369900.0000 | 3762500.0000 | 551 | Residential |
| 369900.0000 | 3764500.0000 | 595 | Residential |
| 370006.1000 | 3758331.1600 | 898 | Residential |
| 370183.6900 | 3758338.4900 | 901 | Residential |
| 370425.3500 | 3758336.6600 | 916 | Residential |
| 370701.7900 | 3758334.8200 | 917 | Residential |
| 370780.5200 | 3758327.5000 | 918 | Residential |
| 370900.0000 | 3759500.0000 | 487 | Residential |
| 370900.0000 | 3760500.0000 | 508 | Residential |
| 370900.0000 | 3762500.0000 | 552 | Residential |
| 370900.0000 | 3763500.0000 | 574 | Residential |
| 370900.0000 | 3764500.0000 | 596 | Residential |
| 371295.2900 | 3758036.9400 | 957 | Residential |
| 371421.4600 | 3758118.1900 | 959 | Residential |
| 371550.5100 | 3758209.0000 | 1252 | Residential |
| 371685.2800 | 3758299.8100 | 960 | Residential |
| 371754.1100 | 3758291.2000 | 960 | Residential |
| 371807.6400 | 3758213.7800 | 963 | Residential |
| 371874.5500 | 3758164.0700 | 967 | Residential |
| 371900.0000 | 3758500.0000 | 468 | Residential |
| 371900.0000 | 3759500.0000 | 488 | Residential |
| 371900.0000 | 3762500.0000 | 553 | Residential |
| 371900.0000 | 3763500.0000 | 575 | Residential |
| 371933.8100 | 3758104.8100 | 970 | Residential |

| X | Y | Receptor Number | Group |
|---|---|---|---|
| 372241.0000 | 3757883.0000 | 1180 | Residential |
| 372241.0000 | 3757983.0000 | 132 | Residential |
| 372341.0000 | 3757883.0000 | 132 | Residential |
| 372341.0000 | 3757983.0000 | 132 | Residential |
| 372900.0000 | 3753500.0000 | 393 | Residential |
| 372900.0000 | 3754500.0000 | 411 | Residential |
| 372900.0000 | 3759500.0000 | 489 | Residential |
| 372900.0000 | 3760500.0000 | 510 | Residential |
| 372900.0000 | 3761500.0000 | 532 | Residential |
| 372900.0000 | 3762500.0000 | 554 | Residential |
| 373541.0000 | 3757783.0000 | 1181 | Residential |
| 373541.0000 | 3757883.0000 | 133 | Residential |
| 373541.0000 | 3757983.0000 | 133 | Residential |
| 373641.0000 | 3756983.0000 | 116 | Residential |
| 373641.0000 | 3757083.0000 | 116 | Residential |
| 373641.0000 | 3757183.0000 | 1431 | Residential |
| 373641.0000 | 3757283.0000 | 1430 | Residential |
| 373641.0000 | 3757383.0000 | 1428 | Residential |
| 373641.0000 | 3757483.0000 | 450 | Residential |
| 373641.0000 | 3757583.0000 | 1426 | Residential |
| 373641.0000 | 3757683.0000 | 1182 | Residential |
| 373641.0000 | 3757783.0000 | 1181 | Residential |
| 373641.0000 | 3757883.0000 | 801 | Residential |
| 373641.0000 | 3757983.0000 | 801 | Residential |
| 373687.8900 | 3757980.0800 | 801 | Residential |
| 373900.0000 | 3753500.0000 | 394 | Residential |
| 373900.0000 | 3754500.0000 | 412 | Residential |
| 373900.0000 | 3755500.0000 | 425 | Residential |
| 373900.0000 | 3756500.0000 | 438 | Residential |
| 373900.0000 | 3757500.0000 | 450 | Residential |
| 373900.0000 | 3758500.0000 | 470 | Residential |
| 373900.0000 | 3760500.0000 | 511 | Residential |
| 373900.0000 | 3761500.0000 | 533 | Residential |
| 373900.0000 | 3764500.0000 | 599 | Residential |
| 374900.0000 | 3754500.0000 | 413 | Residential |
| 374900.0000 | 3755500.0000 | 426 | Residential |
| 374900.0000 | 3756500.0000 | 439 | Residential |
| 374900.0000 | 3757500.0000 | 451 | Residential |
| 374900.0000 | 3759500.0000 | 491 | Residential |
| 374900.0000 | 3760500.0000 | 512 | Residential |
| 374900.0000 | 3761500.0000 | 534 | Residential |
| 374900.0000 | 3762500.0000 | 556 | Residential |
| 374900.0000 | 3763500.0000 | 578 | Residential |

| X | Y | Receptor Number | Group |
|---|---|---|---|
| 374900.0000 | 3764500.0000 | 600 | Residential |
| 375900.0000 | 3753500.0000 | 396 | Residential |
| 375900.0000 | 3755500.0000 | 427 | Residential |
| 375900.0000 | 3756500.0000 | 440 | Residential |
| 375900.0000 | 3760500.0000 | 513 | Residential |
| 375900.0000 | 3761500.0000 | 535 | Residential |
| 375900.0000 | 3762500.0000 | 557 | Residential |
| 375900.0000 | 3763500.0000 | 579 | Residential |
| 375900.0000 | 3764500.0000 | 601 | Residential |
| 376084.6200 | 3761776.4200 | 713 | Residential |
| 376900.0000 | 3755500.0000 | 428 | Residential |
| 376900.0000 | 3756500.0000 | 441 | Residential |
| 376900.0000 | 3758500.0000 | 473 | Residential |
| 376900.0000 | 3759500.0000 | 493 | Residential |
| 376900.0000 | 3760500.0000 | 514 | Residential |
| 376900.0000 | 3761500.0000 | 536 | Residential |
| 376900.0000 | 3762500.0000 | 558 | Residential |
| 376900.0000 | 3764500.0000 | 602 | Residential |
| 377900.0000 | 3753500.0000 | 398 | Residential |
| 377900.0000 | 3754500.0000 | 416 | Residential |
| 377900.0000 | 3755500.0000 | 429 | Residential |
| 377900.0000 | 3756500.0000 | 442 | Residential |
| 377900.0000 | 3757500.0000 | 454 | Residential |
| 377900.0000 | 3759500.0000 | 494 | Residential |
| 377900.0000 | 3760500.0000 | 515 | Residential |
| 377900.0000 | 3761500.0000 | 537 | Residential |
| 377900.0000 | 3762500.0000 | 559 | Residential |
| 377900.0000 | 3763500.0000 | 581 | Residential |
| 377900.0000 | 3764500.0000 | 603 | Residential |
| 378528.5900 | 3764156.4400 | 765 | Residential |
| 378900.0000 | 3753500.0000 | 399 | Residential |
| 378900.0000 | 3755500.0000 | 430 | Residential |
| 378900.0000 | 3756500.0000 | 443 | Residential |
| 378900.0000 | 3757500.0000 | 455 | Residential |
| 378900.0000 | 3758500.0000 | 475 | Residential |
| 378900.0000 | 3759500.0000 | 495 | Residential |
| 378900.0000 | 3760500.0000 | 516 | Residential |
| 378900.0000 | 3762500.0000 | 560 | Residential |
| 378900.0000 | 3763500.0000 | 582 | Residential |
| 378900.0000 | 3764500.0000 | 604 | Residential |
| 378902.8500 | 3757271.4500 | 699 | Residential |
| 379900.0000 | 3754500.0000 | 418 | Residential |
| 379900.0000 | 3755500.0000 | 431 | Residential |

| X | Y | Receptor Number | Group |
|---|---|---|---|
| 379900.0000 | 3756500.0000 | 444 | Residential |
| 379900.0000 | 3757500.0000 | 456 | Residential |
| 379900.0000 | 3759500.0000 | 496 | Residential |
| 379900.0000 | 3760500.0000 | 517 | Residential |
| 379900.0000 | 3761500.0000 | 539 | Residential |
| 379900.0000 | 3762500.0000 | 561 | Residential |
| 379900.0000 | 3763500.0000 | 583 | Residential |
| 379900.0000 | 3764500.0000 | 605 | Residential |
| 380900.0000 | 3753500.0000 | 401 | Residential |
| 380900.0000 | 3754500.0000 | 419 | Residential |
| 380900.0000 | 3755500.0000 | 432 | Residential |
| 380900.0000 | 3756500.0000 | 445 | Residential |
| 380900.0000 | 3757500.0000 | 457 | Residential |
| 380900.0000 | 3758500.0000 | 477 | Residential |
| 380900.0000 | 3759500.0000 | 497 | Residential |
| 380900.0000 | 3760500.0000 | 518 | Residential |
| 380900.0000 | 3761500.0000 | 540 | Residential |
| 380900.0000 | 3762500.0000 | 562 | Residential |
| 380900.0000 | 3763500.0000 | 584 | Residential |
| 381900.0000 | 3754500.0000 | 420 | Residential |
| 381900.0000 | 3755500.0000 | 433 | Residential |
| 381900.0000 | 3756500.0000 | 446 | Residential |
| 381900.0000 | 3757500.0000 | 458 | Residential |
| 381900.0000 | 3759500.0000 | 498 | Residential |
| 381900.0000 | 3760500.0000 | 519 | Residential |
| 381900.0000 | 3761500.0000 | 541 | Residential |
| 381900.0000 | 3762500.0000 | 563 | Residential |
| 381900.0000 | 3763500.0000 | 585 | Residential |
| 381900.0000 | 3764500.0000 | 607 | Residential |
| 382900.0000 | 3753500.0000 | 403 | Residential |
| 382900.0000 | 3754500.0000 | 421 | Residential |
| 382900.0000 | 3755500.0000 | 434 | Residential |
| 382900.0000 | 3756500.0000 | 447 | Residential |
| 382900.0000 | 3757500.0000 | 459 | Residential |
| 382900.0000 | 3758500.0000 | 479 | Residential |
| 382900.0000 | 3759500.0000 | 499 | Residential |
| 382900.0000 | 3760500.0000 | 520 | Residential |
| 382900.0000 | 3761500.0000 | 542 | Residential |
| 382900.0000 | 3762500.0000 | 564 | Residential |
| 382900.0000 | 3763500.0000 | 586 | Residential |
| 382900.0000 | 3764500.0000 | 608 | Residential |
| 383900.0000 | 3753500.0000 | 404 | Residential |
| 383900.0000 | 3754500.0000 | 422 | Residential |

| X | Y | Receptor Number | Group |
|---|---|---|---|
| 383900.0000 | 3755500.0000 | 435 | Residential |
| 383900.0000 | 3756500.0000 | 448 | Residential |
| 383900.0000 | 3757500.0000 | 460 | Residential |
| 383900.0000 | 3762500.0000 | 565 | Residential |
| 383900.0000 | 3763500.0000 | 587 | Residential |
| 383900.0000 | 3764500.0000 | 609 | Residential |
| 384900.0000 | 3753500.0000 | 405 | Residential |
| 384900.0000 | 3754500.0000 | 423 | Residential |
| 384900.0000 | 3755500.0000 | 436 | Residential |
| 384900.0000 | 3756500.0000 | 449 | Residential |
| 384900.0000 | 3757500.0000 | 461 | Residential |
| 384900.0000 | 3758500.0000 | 481 | Residential |
| 384900.0000 | 3759500.0000 | 501 | Residential |
| 384900.0000 | 3760500.0000 | 522 | Residential |
| 384900.0000 | 3761500.0000 | 544 | Residential |
| 384900.0000 | 3762500.0000 | 566 | Residential |
| 384900.0000 | 3763500.0000 | 588 | Residential |
| 384900.0000 | 3764500.0000 | 610 | Residential |
| 371641.0000 | 3756983.0000 | 1273 | Roadway |
| 371741.0000 | 3756983.0000 | 1274 | Roadway |
| 371841.0000 | 3756983.0000 | 1275 | Roadway |
| 371941.0000 | 3756983.0000 | 1276 | Roadway |
| 371941.0000 | 3757683.0000 | 1256 | Roadway |
| 372041.0000 | 3756983.0000 | 1277 | Roadway |
| 372141.0000 | 3756983.0000 | 1278 | Roadway |
| 372241.0000 | 3756983.0000 | 1279 | Roadway |
| 372341.0000 | 3756983.0000 | 1280 | Roadway |
| 372441.0000 | 3756983.0000 | 1281 | Roadway |
| 372541.0000 | 3756983.0000 | 1282 | Roadway |
| 372641.0000 | 3756983.0000 | 1211 | Roadway |
| 373241.0000 | 3756983.0000 | 1192 | Roadway |
| 373341.0000 | 3756983.0000 | 116 | Roadway |
| 373441.0000 | 3756983.0000 | 116 | Roadway |
| 373441.0000 | 3757583.0000 | 1426 | Roadway |
| 373441.0000 | 3757683.0000 | 1182 | Roadway |
| 373441.0000 | 3757783.0000 | 1181 | Roadway |
| 373441.0000 | 3757883.0000 | 133 | Roadway |
| 373441.0000 | 3757983.0000 | 133 | Roadway |
| 373541.0000 | 3756983.0000 | 116 | Roadway |
| 373541.0000 | 3757083.0000 | 116 | Roadway |
| 373541.0000 | 3757183.0000 | 1431 | Roadway |
| 373541.0000 | 3757283.0000 | 1430 | Roadway |
| 373541.0000 | 3757383.0000 | 1428 | Roadway |

| X | Y | Receptor Number | Group |
|---|---|---|---|
| 373541.0000 | 3757483.0000 | 1427 | Roadway |
| 373541.0000 | 3757583.0000 | 1426 | Roadway |
| 373541.0000 | 3757683.0000 | 1182 | Roadway |
| 366455.2700 | 3763213.6700 | 762 | School |
| 366669.6200 | 3763342.5300 | 725 | School |
| 366671.3100 | 3762769.2100 | 746 | School |
| 367494.5300 | 3758314.8200 | 735 | School |
| 367575.1600 | 3764900.8000 | 730 | School |
| 367638.4900 | 3757975.1600 | 1090 | School |
| 367728.6200 | 3761967.1900 | 715 | School |
| 367787.5900 | 3758292.6200 | 751 | School |
| 367831.3400 | 3763245.9100 | 739 | School |
| 367900.0000 | 3758500.0000 | 464 | School |
| 367926.0800 | 3763311.1600 | 724 | School |
| 367964.9800 | 3758232.9700 | 750 | School |
| 367976.3700 | 3763336.7400 | 808 | School |
| 367978.9100 | 3758390.1000 | 752 | School |
| 368188.7800 | 3758591.4700 | 741 | School |
| 368501.1100 | 3761632.3800 | 711 | School |
| 368505.4900 | 3758571.2200 | 811 | School |
| 368673.2900 | 3761677.6900 | 712 | School |
| 368693.4200 | 3758359.4700 | 701 | School |
| 368842.9200 | 3761590.3900 | 756 | School |
| 368869.1100 | 3754097.8900 | 817 | School |
| 368869.8300 | 3765067.0000 | 733 | School |
| 368969.9900 | 3761647.2000 | 692 | School |
| 368970.5400 | 3754677.6400 | 807 | School |
| 369007.1100 | 3762513.1100 | 720 | School |
| 369227.9900 | 3762251.9100 | 718 | School |
| 369242.3700 | 3754695.6200 | 803 | School |
| 369456.9800 | 3762567.4800 | 721 | School |
| 369504.0000 | 3754702.0800 | 805 | School |
| 369767.9100 | 3761150.9800 | 709 | School |
| 369809.3400 | 3764567.6500 | 780 | School |
| 369845.1800 | 3754154.9700 | 816 | School |
| 369848.4100 | 3753976.4900 | 822 | School |
| 370097.8800 | 3760014.3100 | 706 | School |
| 370150.9500 | 3754699.7500 | 806 | School |
| 370192.9600 | 3758860.7000 | 702 | School |
| 370243.1700 | 3759622.9800 | 704 | School |
| 370246.2000 | 3754243.1200 | 804 | School |
| 370290.7400 | 3759464.6000 | 754 | School |
| 370608.7800 | 3762239.9700 | 777 | School |

| X | Y | Receptor Number | Group |
|---|---|---|---|
| 370614.8000 | 3762181.5300 | 781 | School |
| 370625.9600 | 3763759.0800 | 776 | School |
| 370723.5600 | 3763867.7800 | 775 | School |
| 370968.5800 | 3759443.6300 | 824 | School |
| 371139.1400 | 3758179.3000 | 700 | School |
| 371516.0500 | 3762577.7500 | 782 | School |
| 371721.4000 | 3759371.6100 | 703 | School |
| 371973.8100 | 3758892.6500 | 823 | School |
| 372687.7200 | 3759513.0100 | 736 | School |
| 372943.4900 | 3761051.6600 | 789 | School |
| 373546.5200 | 3760907.4800 | 787 | School |
| 373736.6000 | 3756503.9300 | 438 | School |
| 373758.2000 | 3758043.2300 | 801 | School |
| 373781.5800 | 3755802.1400 | 425 | School |
| 373814.2000 | 3756040.5700 | 101 | School |
| 373990.0600 | 3753826.1400 | 784 | School |
| 374057.7300 | 3758196.5100 | 788 | School |
| 374270.9500 | 3758673.4200 | 799 | School |
| 374561.0500 | 3757642.9400 | 797 | School |
| 374688.8400 | 3758984.9000 | 794 | School |
| 374693.9600 | 3758983.1700 | 790 | School |
| 374717.4600 | 3762574.3900 | 737 | School |
| 375503.8000 | 3764537.7700 | 729 | School |
| 375614.9700 | 3760555.1000 | 795 | School |
| 375718.0400 | 3758204.9500 | 800 | School |
| 375902.7900 | 3764940.5200 | 731 | School |
| 375908.3800 | 3763938.7100 | 740 | School |
| 375920.6000 | 3762083.3900 | 717 | School |
| 376709.1500 | 3756388.4800 | 791 | School |
| 376814.3900 | 3754856.2100 | 798 | School |
| 377050.1500 | 3761774.2900 | 757 | School |
| 377052.3400 | 3761911.9000 | 743 | School |
| 377227.1400 | 3756422.4200 | 802 | School |
| 377237.8800 | 3763993.2100 | 748 | School |
| 377313.0100 | 3756205.1300 | 793 | School |
| 377330.5600 | 3760754.6000 | 708 | School |
| 377342.3700 | 3764027.2700 | 763 | School |
| 377388.1900 | 3762578.3900 | 745 | School |
| 377563.4700 | 3760340.4400 | 742 | School |
| 377753.4200 | 3759272.7600 | 792 | School |
| 377839.6600 | 3764649.0200 | 738 | School |
| 377841.6500 | 3762246.9400 | 744 | School |
| 377908.3900 | 3762502.0300 | 722 | School |

| X | Y | Receptor Number | Group |
|---|---|---|---|
| 377916.0000 | 3755241.1200 | 696 | School |
| 377924.8600 | 3763642.8800 | 727 | School |
| 377967.0500 | 3762224.4800 | 758 | School |
| 378003.5200 | 3753139.0500 | 693 | School |
| 378022.1100 | 3755897.2500 | 697 | School |
| 378066.5900 | 3761432.9000 | 710 | School |
| 378209.6600 | 3764122.3900 | 764 | School |
| 378212.3300 | 3753511.5200 | 694 | School |
| 378223.5100 | 3760237.3900 | 707 | School |
| 378326.9000 | 3764105.9500 | 771 | School |
| 378366.5100 | 3755075.2600 | 695 | School |
| 378370.0500 | 3759869.8600 | 705 | School |
| 378781.9600 | 3760336.1700 | 755 | School |
| 378862.3900 | 3757229.8700 | 698 | School |
| 366900.0000 | 3759500.0000 | 483 | Wetlands |
| 367900.0000 | 3759500.0000 | 484 | Wetlands |
| 366900.0000 | 3760500.0000 | 504 | Worker |
| 366900.0000 | 3761500.0000 | 526 | Worker |
| 367900.0000 | 3753500.0000 | 388 | Worker |
| 367900.0000 | 3754500.0000 | 406 | Worker |
| 367900.0000 | 3760500.0000 | 505 | Worker |
| 367900.0000 | 3763500.0000 | 571 | Worker |
| 368900.0000 | 3753500.0000 | 389 | Worker |
| 368900.0000 | 3758500.0000 | 465 | Worker |
| 368900.0000 | 3760500.0000 | 506 | Worker |
| 369079.5800 | 3758184.2900 | 1392 | Worker |
| 369900.0000 | 3753500.0000 | 390 | Worker |
| 369900.0000 | 3760500.0000 | 507 | Worker |
| 369900.0000 | 3763500.0000 | 573 | Worker |
| 370313.6700 | 3758254.2700 | 910 | Worker |
| 370834.0300 | 3758177.0100 | 1246 | Worker |
| 370900.0000 | 3753500.0000 | 391 | Worker |
| 370900.0000 | 3754500.0000 | 409 | Worker |
| 370900.0000 | 3755500.0000 | 424 | Worker |
| 370900.0000 | 3758500.0000 | 467 | Worker |
| 370900.0000 | 3761500.0000 | 530 | Worker |
| 370933.9600 | 3757895.9000 | 1248 | Worker |
| 371041.0000 | 3757083.0000 | 1266 | Worker |
| 371041.0000 | 3757183.0000 | 1264 | Worker |
| 371041.0000 | 3757283.0000 | 1263 | Worker |
| 371141.0000 | 3757083.0000 | 1268 | Worker |
| 371141.0000 | 3757183.0000 | 998 | Worker |
| 371141.0000 | 3757283.0000 | 1262 | Worker |

| X | Y | Receptor Number | Group |
|---|---|---|---|
| 371150.0000 | 3757970.9900 | 955 | Worker |
| 371241.0000 | 3757083.0000 | 1269 | Worker |
| 371241.0000 | 3757183.0000 | 996 | Worker |
| 371341.0000 | 3757083.0000 | 114 | Worker |
| 371341.0000 | 3757183.0000 | 1416 | Worker |
| 371441.0000 | 3757083.0000 | 114 | Worker |
| 371441.0000 | 3757183.0000 | 1415 | Worker |
| 371539.5600 | 3757095.6300 | 1406 | Worker |
| 371540.3600 | 3757178.3100 | 1143 | Worker |
| 371614.3300 | 3757093.3200 | 1407 | Worker |
| 371615.1500 | 3757177.5900 | 1144 | Worker |
| 371641.0000 | 3757083.0000 | 1407 | Worker |
| 371641.0000 | 3757183.0000 | 1144 | Worker |
| 371741.0000 | 3757083.0000 | 1407 | Worker |
| 371741.0000 | 3757183.0000 | 1150 | Worker |
| 371741.0000 | 3757283.0000 | 1149 | Worker |
| 371841.0000 | 3757083.0000 | 1275 | Worker |
| 371841.0000 | 3757183.0000 | 1150 | Worker |
| 371841.0000 | 3757283.0000 | 1417 | Worker |
| 371900.0000 | 3753500.0000 | 392 | Worker |
| 371900.0000 | 3754500.0000 | 410 | Worker |
| 371900.0000 | 3760500.0000 | 509 | Worker |
| 371900.0000 | 3761500.0000 | 531 | Worker |
| 371900.0000 | 3764500.0000 | 597 | Worker |
| 371941.0000 | 3757083.0000 | 1276 | Worker |
| 371941.0000 | 3757183.0000 | 1170 | Worker |
| 371941.0000 | 3757283.0000 | 1151 | Worker |
| 371941.0000 | 3757383.0000 | 1162 | Worker |
| 372041.0000 | 3757083.0000 | 1277 | Worker |
| 372041.0000 | 3757183.0000 | 1170 | Worker |
| 372041.0000 | 3757283.0000 | 1170 | Worker |
| 372041.0000 | 3757383.0000 | 1172 | Worker |
| 372041.0000 | 3757783.0000 | 1179 | Worker |
| 372041.0000 | 3757883.0000 | 1255 | Worker |
| 372041.0000 | 3757983.0000 | 1254 | Worker |
| 372141.0000 | 3757083.0000 | 1278 | Worker |
| 372141.0000 | 3757183.0000 | 1169 | Worker |
| 372141.0000 | 3757283.0000 | 1169 | Worker |
| 372141.0000 | 3757783.0000 | 1180 | Worker |
| 372141.0000 | 3757883.0000 | 1180 | Worker |
| 372141.0000 | 3757983.0000 | 1254 | Worker |
| 372241.0000 | 3757083.0000 | 1279 | Worker |
| 372241.0000 | 3757183.0000 | 1169 | Worker |

| X | Y | Receptor Number | Group |
|---|---|---|---|
| 372241.0000 | 3757283.0000 | 1168 | Worker |
| 372241.0000 | 3757483.0000 | 1425 | Worker |
| 372241.0000 | 3757583.0000 | 1424 | Worker |
| 372241.0000 | 3757683.0000 | 1423 | Worker |
| 372241.0000 | 3757783.0000 | 1180 | Worker |
| 372341.0000 | 3757083.0000 | 115 | Worker |
| 372341.0000 | 3757183.0000 | 115 | Worker |
| 372341.0000 | 3757283.0000 | 1168 | Worker |
| 372341.0000 | 3757383.0000 | 1418 | Worker |
| 372341.0000 | 3757483.0000 | 1425 | Worker |
| 372341.0000 | 3757583.0000 | 1424 | Worker |
| 372341.0000 | 3757683.0000 | 1423 | Worker |
| 372341.0000 | 3757783.0000 | 1180 | Worker |
| 372441.0000 | 3757083.0000 | 115 | Worker |
| 372441.0000 | 3757183.0000 | 115 | Worker |
| 372441.0000 | 3757283.0000 | 1216 | Worker |
| 372441.0000 | 3757383.0000 | 1218 | Worker |
| 372441.0000 | 3757483.0000 | 1219 | Worker |
| 372441.0000 | 3757583.0000 | 1424 | Worker |
| 372441.0000 | 3757683.0000 | 1423 | Worker |
| 372441.0000 | 3757783.0000 | 132 | Worker |
| 372441.0000 | 3757883.0000 | 132 | Worker |
| 372441.0000 | 3757983.0000 | 132 | Worker |
| 372541.0000 | 3757083.0000 | 1214 | Worker |
| 372541.0000 | 3757183.0000 | 1215 | Worker |
| 372541.0000 | 3757283.0000 | 1217 | Worker |
| 372541.0000 | 3757383.0000 | 1218 | Worker |
| 372541.0000 | 3757483.0000 | 1222 | Worker |
| 372541.0000 | 3757583.0000 | 1227 | Worker |
| 372541.0000 | 3757683.0000 | 1232 | Worker |
| 372541.0000 | 3757783.0000 | 1233 | Worker |
| 372541.0000 | 3757883.0000 | 132 | Worker |
| 372541.0000 | 3757983.0000 | 132 | Worker |
| 372641.0000 | 3757383.0000 | 1218 | Worker |
| 372641.0000 | 3757483.0000 | 1223 | Worker |
| 372641.0000 | 3757583.0000 | 1227 | Worker |
| 372641.0000 | 3757683.0000 | 1232 | Worker |
| 372641.0000 | 3757783.0000 | 1233 | Worker |
| 372641.0000 | 3757883.0000 | 1233 | Worker |
| 372641.0000 | 3757983.0000 | 132 | Worker |
| 372741.0000 | 3757683.0000 | 1232 | Worker |
| 372741.0000 | 3757783.0000 | 1233 | Worker |
| 372741.0000 | 3757883.0000 | 1233 | Worker |

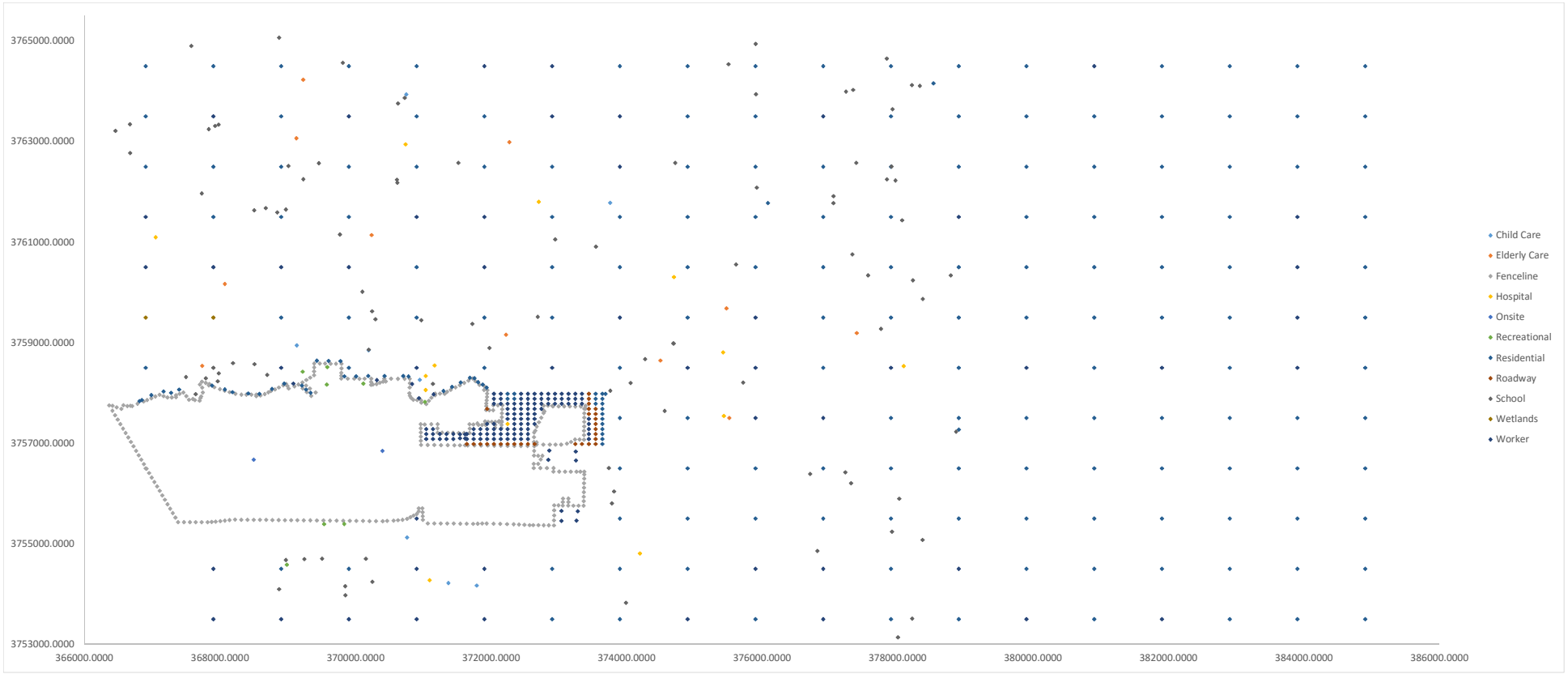
| X | Y | Receptor Number | Group |
|---|---|---|---|
| 372741.0000 | 3757983.0000 | 1233 | Worker |
| 372841.0000 | 3757783.0000 | 1436 | Worker |
| 372841.0000 | 3757883.0000 | 1436 | Worker |
| 372841.0000 | 3757983.0000 | 1436 | Worker |
| 372843.7500 | 3756668.9200 | 1285 | Worker |
| 372857.7900 | 3756854.9100 | 1210 | Worker |
| 372900.0000 | 3758500.0000 | 469 | Worker |
| 372900.0000 | 3763500.0000 | 576 | Worker |
| 372900.0000 | 3764500.0000 | 598 | Worker |
| 372941.0000 | 3757783.0000 | 1235 | Worker |
| 372941.0000 | 3757883.0000 | 1234 | Worker |
| 372941.0000 | 3757983.0000 | 1234 | Worker |
| 373035.5000 | 3755453.6800 | 1305 | Worker |
| 373035.5000 | 3755652.8200 | 1303 | Worker |
| 373041.0000 | 3757783.0000 | 1437 | Worker |
| 373041.0000 | 3757883.0000 | 1437 | Worker |
| 373041.0000 | 3757983.0000 | 1437 | Worker |
| 373141.0000 | 3757783.0000 | 1438 | Worker |
| 373141.0000 | 3757883.0000 | 1438 | Worker |
| 373141.0000 | 3757983.0000 | 1438 | Worker |
| 373241.0000 | 3757783.0000 | 1439 | Worker |
| 373241.0000 | 3757883.0000 | 1439 | Worker |
| 373241.0000 | 3757983.0000 | 133 | Worker |
| 373247.3100 | 3756833.8500 | 1199 | Worker |
| 373250.8200 | 3756654.8900 | 1014 | Worker |
| 373258.9200 | 3755458.5400 | 1298 | Worker |
| 373278.3500 | 3755647.9700 | 1298 | Worker |
| 373341.0000 | 3757783.0000 | 1241 | Worker |
| 373341.0000 | 3757883.0000 | 133 | Worker |
| 373341.0000 | 3757983.0000 | 133 | Worker |
| 373441.0000 | 3757083.0000 | 1184 | Worker |
| 373441.0000 | 3757183.0000 | 1431 | Worker |
| 373441.0000 | 3757283.0000 | 1430 | Worker |
| 373441.0000 | 3757383.0000 | 1428 | Worker |
| 373441.0000 | 3757483.0000 | 1427 | Worker |
| 373900.0000 | 3759500.0000 | 490 | Worker |
| 373900.0000 | 3762500.0000 | 555 | Worker |
| 373900.0000 | 3763500.0000 | 577 | Worker |
| 374900.0000 | 3753500.0000 | 395 | Worker |
| 374900.0000 | 3758500.0000 | 471 | Worker |
| 375900.0000 | 3754500.0000 | 414 | Worker |
| 375900.0000 | 3757500.0000 | 452 | Worker |
| 375900.0000 | 3758500.0000 | 472 | Worker |

| X | Y | Receptor Number | Group |
|---|---|---|---|
| 375900.0000 | 3759500.0000 | 492 | Worker |
| 376900.0000 | 3753500.0000 | 397 | Worker |
| 376900.0000 | 3754500.0000 | 415 | Worker |
| 376900.0000 | 3757500.0000 | 453 | Worker |
| 376900.0000 | 3763500.0000 | 580 | Worker |
| 377900.0000 | 3758500.0000 | 474 | Worker |
| 378900.0000 | 3754500.0000 | 417 | Worker |
| 378900.0000 | 3761500.0000 | 538 | Worker |
| 379900.0000 | 3753500.0000 | 400 | Worker |
| 379900.0000 | 3758500.0000 | 476 | Worker |
| 380900.0000 | 3764500.0000 | 606 | Worker |
| 381900.0000 | 3753500.0000 | 402 | Worker |
| 381900.0000 | 3758500.0000 | 478 | Worker |
| 383900.0000 | 3758500.0000 | 480 | Worker |
| 383900.0000 | 3759500.0000 | 500 | Worker |
| 383900.0000 | 3760500.0000 | 521 | Worker |
| 383900.0000 | 3761500.0000 | 543 | Worker |

# Attachment F.3

## Construction Concentrations– Toxic Air Contaminants

- Receptor Locations


3765000.0000
3763000.0000
3761000.0000
3759000.0000
3757000.0000
3755000.0000
3753000.0000
366000.0000
368000.0000
370000.0000
372000.0000
374000.0000
376000.0000
378000.0000
380000.0000
382000.0000
384000.0000
386000.0000
Child Care
Elderly Care
Fenceline
Hospital
Onsite
Recreational
Residential
Roadway
School
Wetlands
Worker

# Attachment F.3

## Construction Concentrations– Toxic Air Contaminants

- TOG Specification Profiles

*Volitile Organic Compound toxic air contaminant speciation profiles*

| ORGPROF | SAROAD | ORGFRAC | ORGPROFN | Chemical Name | CAS |
|---|---|---|---|---|---|
| 818 | 43201 | 0.0408 | Farm equipment - diesel - light & heavy - (ems=actual weight) | methane | 74828 |
| 818 | 43202 | 0.0057 | Farm equipment - diesel - light & heavy - (ems=actual weight) | ethane | 74840 |
| 818 | 43203 | 0.1438 | Farm equipment - diesel - light & heavy - (ems=actual weight) | ethylene | 74851 |
| 818 | 43204 | 0.0019 | Farm equipment - diesel - light & heavy - (ems=actual weight) | propane | 74986 |
| 818 | 43205 | 0.026 | Farm equipment - diesel - light & heavy - (ems=actual weight) | propylene | 115071 |
| 818 | 43206 | 0.0425 | Farm equipment - diesel - light & heavy - (ems=actual weight) | acetylene | 74862 |
| 818 | 43208 | 0.0047 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 1,2-propadiene | 463490 |
| 818 | 43212 | 0.001 | Farm equipment - diesel - light & heavy - (ems=actual weight) | n-butane | 106978 |
| 818 | 43213 | 0.0067 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 1-butene | 106989 |
| 818 | 43214 | 0.0122 | Farm equipment - diesel - light & heavy - (ems=actual weight) | isobutane | 75285 |
| 818 | 43215 | 0.0092 | Farm equipment - diesel - light & heavy - (ems=actual weight) | isobutylene | 115117 |
| 818 | 43216 | 0.002 | Farm equipment - diesel - light & heavy - (ems=actual weight) | trans-2-butene | 624646 |
| 818 | 43217 | 0.0009 | Farm equipment - diesel - light & heavy - (ems=actual weight) | cis-2-butene | 590181 |
| 818 | 43218 | 0.0019 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 1,3-butadiene | 106990 |
| 818 | 43220 | 0.0018 | Farm equipment - diesel - light & heavy - (ems=actual weight) | n-pentane | 109660 |
| 818 | 43224 | 0.0032 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 1-pentene | 109671 |
| 818 | 43226 | 0.0004 | Farm equipment - diesel - light & heavy - (ems=actual weight) | trans-2-pentene | 646048 |
| 818 | 43227 | 0.0003 | Farm equipment - diesel - light & heavy - (ems=actual weight) | cis-2-pentene | 627203 |
| 818 | 43229 | 0.0039 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 2-methylpentane | 107835 |
| 818 | 43230 | 0.0012 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 3-methylpentane | 96140 |
| 818 | 43231 | 0.0016 | Farm equipment - diesel - light & heavy - (ems=actual weight) | hexane | 110543 |
| 818 | 43232 | 0.0007 | Farm equipment - diesel - light & heavy - (ems=actual weight) | n-heptane | 142825 |
| 818 | 43233 | 0.0014 | Farm equipment - diesel - light & heavy - (ems=actual weight) | n-octane | 111659 |
| 818 | 43234 | 0.0003 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 2,3-dimethyl-1-butene | 563780 |
| 818 | 43235 | 0.0023 | Farm equipment - diesel - light & heavy - (ems=actual weight) | n-nonane | 111842 |
| 818 | 43238 | 0.0053 | Farm equipment - diesel - light & heavy - (ems=actual weight) | n-decane | 124185 |
| 818 | 43241 | 0.0026 | Farm equipment - diesel - light & heavy - (ems=actual weight) | n-undecane | 1120214 |
| 818 | 43242 | 0.0001 | Farm equipment - diesel - light & heavy - (ems=actual weight) | cyclopentane | 287923 |
| 818 | 43248 | 0.0003 | Farm equipment - diesel - light & heavy - (ems=actual weight) | cyclohexane | 110827 |
| 818 | 43261 | 0.0007 | Farm equipment - diesel - light & heavy - (ems=actual weight) | methylcyclohexane | 108872 |
| 818 | 43262 | 0.0015 | Farm equipment - diesel - light & heavy - (ems=actual weight) | methylcyclopentane | 96377 |
| 818 | 43264 | 0.0011 | Farm equipment - diesel - light & heavy - (ems=actual weight) | cyclohexanone | 108941 |
| 818 | 43271 | 0.0002 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 2,4-dimethylpentane | 108087 |
| 818 | 43274 | 0.0007 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 2,3-dimethylpentane | 565593 |
| 818 | 43275 | 0.0012 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 2-methylhexane | 591764 |
| 818 | 43276 | 0.003 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 2,2,4-trimethylpentane | 540841 |
| 818 | 43277 | 0.0004 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 2,4-dimethylhexane | 589435 |
| 818 | 43279 | 0.0002 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 2,3,4-trimethylpentane | 565753 |
| 818 | 43291 | 0.0006 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 2,2-dimethylbutane | 75832 |
| 818 | 43295 | 0.0035 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 3-methylhexane | 589344 |
| 818 | 43301 | 0.0003 | Farm equipment - diesel - light & heavy - (ems=actual weight) | methanol | 67561 |
| 818 | 43302 | 0.0001 | Farm equipment - diesel - light & heavy - (ems=actual weight) | ethyl alcohol | 64175 |
| 818 | 43502 | 0.1471 | Farm equipment - diesel - light & heavy - (ems=actual weight) | formaldehyde | 50000 |
| 818 | 43503 | 0.0735 | Farm equipment - diesel - light & heavy - (ems=actual weight) | acetaldehyde | 75070 |
| 818 | 43504 | 0.0097 | Farm equipment - diesel - light & heavy - (ems=actual weight) | propionaldehyde | 123386 |
| 818 | 43510 | 0.0187 | Farm equipment - diesel - light & heavy - (ems=actual weight) | butyraldehyde | 123728 |
| 818 | 43512 | 0.0011 | Farm equipment - diesel - light & heavy - (ems=actual weight) | c5 aldehyde | 0 |
| 818 | 43551 | 0.0751 | Farm equipment - diesel - light & heavy - (ems=actual weight) | [d] acetone [deleted/obsolete emittent id] | 67641 |
| 818 | 43552 | 0.0148 | Farm equipment - diesel - light & heavy - (ems=actual weight) | methyl ethyl ketone {2-butanone} | 78933 |
| 818 | 43559 | 0.009 | Farm equipment - diesel - light & heavy - (ems=actual weight) | methyl n-butyl ketone | 591786 |
| 818 | 45105 | 0.0013 | Farm equipment - diesel - light & heavy - (ems=actual weight) | isomers of butylbenzene | 0 |
| 818 | 45106 | 0.0014 | Farm equipment - diesel - light & heavy - (ems=actual weight) | isomers of diethylbenzene | 0 |
| 818 | 45201 | 0.02 | Farm equipment - diesel - light & heavy - (ems=actual weight) | benzene | 71432 |
| 818 | 45202 | 0.0147 | Farm equipment - diesel - light & heavy - (ems=actual weight) | toluene | 108883 |
| 818 | 45203 | 0.0031 | Farm equipment - diesel - light & heavy - (ems=actual weight) | ethyl benzene | 100414 |
| 818 | 45204 | 0.0034 | Farm equipment - diesel - light & heavy - (ems=actual weight) | o-xylene | 95476 |
| 818 | 45205 | 0.0061 | Farm equipment - diesel - light & heavy - (ems=actual weight) | m-xylene | 108383 |
| 818 | 45206 | 0.001 | Farm equipment - diesel - light & heavy - (ems=actual weight) | p-xylene | 106423 |
| 818 | 45207 | 0.0019 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 1,3,5-trimethylbenzene | 108678 |
| 818 | 45208 | 0.0053 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 1,2,4-trimethylbenzene | 95636 |
| 818 | 45209 | 0.0012 | Farm equipment - diesel - light & heavy - (ems=actual weight) | n-propylbenzene | 103651 |
| 818 | 45215 | 0.0001 | Farm equipment - diesel - light & heavy - (ems=actual weight) | t-butylbenzene | 98066 |
| 818 | 45220 | 0.0006 | Farm equipment - diesel - light & heavy - (ems=actual weight) | styrene | 100425 |
| 818 | 45225 | 0.0012 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 1,2,3-trimethylbenzene | 526738 |
| 818 | 45234 | 0.0005 | Farm equipment - diesel - light & heavy - (ems=actual weight) | (1-methylpropyl)benzene | 135988 |

| ORGPROF | SAROAD | ORGFRAC | ORGPROFN | Chemical Name | CAS |
|---|---|---|---|---|---|
| 818 | 45235 | 0.0013 | Farm equipment - diesel - light & heavy - (ems=actual weight) | (2-methylpropyl)benzene | 538932 |
| 818 | 45501 | 0.007 | Farm equipment - diesel - light & heavy - (ems=actual weight) | benzaldehyde | 100527 |
| 818 | 90081 | 0.0006 | Farm equipment - diesel - light & heavy - (ems=actual weight) | ethylhexane | 0 |
| 818 | 98020 | 0.0005 | Farm equipment - diesel - light & heavy - (ems=actual weight) | b-methylstyrene | 637503 |
| 818 | 98043 | 0.0002 | Farm equipment - diesel - light & heavy - (ems=actual weight) | cumene | 98828 |
| 818 | 98044 | 0.0019 | Farm equipment - diesel - light & heavy - (ems=actual weight) | indan | 496117 |
| 818 | 98046 | 0.0009 | Farm equipment - diesel - light & heavy - (ems=actual weight) | naphthalene | 91203 |
| 818 | 98049 | 0.005 | Farm equipment - diesel - light & heavy - (ems=actual weight) | c9 aromatics | 0 |
| 818 | 98050 | 0.0008 | Farm equipment - diesel - light & heavy - (ems=actual weight) | c10 aromatics | 0 |
| 818 | 98078 | 0.0175 | Farm equipment - diesel - light & heavy - (ems=actual weight) | alkene ketone | 0 |
| 818 | 98095 | 0.038 | Farm equipment - diesel - light & heavy - (ems=actual weight) | c6 aldehydes | 0 |
| 818 | 98132 | 0.006 | Farm equipment - diesel - light & heavy - (ems=actual weight) | isopentane | 78784 |
| 818 | 98139 | 0.0001 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 2,3-dimethylhexane | 584941 |
| 818 | 98140 | 0.0006 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 2-methylheptane | 592278 |
| 818 | 98154 | 0.0009 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 1,2-diethylbenzene (ortho) | 135013 |
| 818 | 98169 | 0.0282 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 3,3-dimethyl-1-butene | 558372 |
| 818 | 99912 | 0.0025 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 1-methyl-3-ethylbenzene | 620144 |
| 818 | 99915 | 0.0014 | Farm equipment - diesel - light & heavy - (ems=actual weight) | 1-methyl-2-ethylbenzene | 611143 |
| 818 | 99999 | 0.1386 | Farm equipment - diesel - light & heavy - (ems=actual weight) | unidentified | 999999 |
| 2120 | 43160 | 0.0001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,2,3-trimethylbutane | 464062 |
| 2120 | 43201 | 0.3114 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | methane | 74828 |
| 2120 | 43202 | 0.0087 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | ethane | 74840 |
| 2120 | 43203 | 0.0539 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | ethylene | 74851 |
| 2120 | 43204 | 0.0005 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | propane | 74986 |
| 2120 | 43205 | 0.0259 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | propylene | 115071 |
| 2120 | 43206 | 0.0275 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | acetylene | 74862 |
| 2120 | 43208 | 0.0012 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1,2-propadiene | 463490 |
| 2120 | 43209 | 0.0019 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1-propyne | 74997 |
| 2120 | 43211 | 0.0009 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 3-methyl-1-pentene | 760203 |
| 2120 | 43212 | 0.0065 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | n-butane | 106978 |
| 2120 | 43213 | 0.0035 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1-butene | 106989 |
| 2120 | 43214 | 0.0002 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | isobutane | 75285 |
| 2120 | 43215 | 0.0147 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | isobutylene | 115117 |
| 2120 | 43216 | 0.002 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | trans-2-butene | 624646 |
| 2120 | 43217 | 0.0014 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | cis-2-butene | 590181 |
| 2120 | 43218 | 0.0046 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1,3-butadiene | 106990 |
| 2120 | 43220 | 0.0236 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | n-pentane | 109660 |
| 2120 | 43221 | 0.0001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1,2-butadiene {methylallene} | 590192 |
| 2120 | 43223 | 0.0019 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 3-methyl-1-butene | 563451 |
| 2120 | 43224 | 0.0011 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1-pentene | 109671 |
| 2120 | 43225 | 0.0024 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2-methyl-1-butene | 563462 |
| 2120 | 43226 | 0.0018 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | trans-2-pentene | 646048 |
| 2120 | 43227 | 0.001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | cis-2-pentene | 627203 |
| 2120 | 43228 | 0.0034 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2-methyl-2-butene | 513359 |
| 2120 | 43229 | 0.0318 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2-methylpentane | 107835 |
| 2120 | 43230 | 0.0187 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 3-methylpentane | 96140 |
| 2120 | 43231 | 0.0135 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | hexane | 110543 |
| 2120 | 43232 | 0.0042 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | n-heptane | 142825 |
| 2120 | 43233 | 0.0032 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | n-octane | 111659 |
| 2120 | 43234 | 0.0001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,3-dimethyl-1-butene | 563780 |
| 2120 | 43235 | 0.0014 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | n-nonane | 111842 |
| 2120 | 43238 | 0.0013 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | n-decane | 124185 |
| 2120 | 43241 | 0.0001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | n-undecane | 1120214 |
| 2120 | 43242 | 0.003 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | cyclopentane | 287923 |
| 2120 | 43243 | 0.0012 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | isoprene, except from vegetative emission sources | 78795 |
| 2120 | 43245 | 0.0004 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1-hexene | 592416 |
| 2120 | 43248 | 0.0052 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | cyclohexane | 110827 |
| 2120 | 43252 | 0.0005 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,2,5-triethylheptane | 20291956 |
| 2120 | 43255 | 0.0001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | n-dodecane | 112403 |
| 2120 | 43261 | 0.0069 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | methylcyclohexane | 108872 |
| 2120 | 43262 | 0.0236 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | methylcyclopentane | 96377 |
| 2120 | 43271 | 0.0049 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,4-dimethylpentane | 108087 |
| 2120 | 43272 | 0.0006 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 3-methylcyclopentene | 1120623 |
| 2120 | 43273 | 0.0007 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | cyclohexene | 110838 |
| 2120 | 43274 | 0.0164 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,3-dimethylpentane | 565593 |
| 2120 | 43276 | 0.0195 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,2,4-trimethylpentane | 540841 |
| 2120 | 43277 | 0.0031 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,4-dimethylhexane | 589435 |

| ORGPROF | SAROAD | ORGFRAC | ORGPROFN | Chemical Name | CAS |
|---|---|---|---|---|---|
| 2120 | 43278 | 0.0038 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,5-dimethylhexane | 592132 |
| 2120 | 43279 | 0.0068 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,3,4-trimethylpentane | 565753 |
| 2120 | 43291 | 0.0054 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,2-dimethylbutane | 75832 |
| 2120 | 43292 | 0.0016 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | cyclopentene | 142290 |
| 2120 | 43293 | 0.0005 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 4-methyl-trans-2-pentene | 674760 |
| 2120 | 43295 | 0.0087 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 3-methylhexane | 589344 |
| 2120 | 43297 | 0.0018 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 4-methylheptane | 589537 |
| 2120 | 43298 | 0.0068 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 3-methylheptane | 589811 |
| 2120 | 43300 | 0.003 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 3-ethylpentane | 617787 |
| 2120 | 43301 | 0.001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | methanol | 67561 |
| 2120 | 43302 | 0.0099 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | ethyl alcohol | 64175 |
| 2120 | 43400 | 0.0014 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1,2,4-trimethylcyclopentene | 2815589 |
| 2120 | 43502 | 0.0134 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | formaldehyde | 50000 |
| 2120 | 43503 | 0.0024 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | acetaldehyde | 75070 |
| 2120 | 43504 | 0.0003 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | propionaldehyde | 123386 |
| 2120 | 43505 | 0.0011 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | acrolein | 107028 |
| 2120 | 43506 | 0.0007 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2-methyl-2-propenal | 78853 |
| 2120 | 43510 | 0.0002 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | butyraldehyde | 123728 |
| 2120 | 43551 | 0.0014 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | [d] acetone [deleted/obsolete emittent id] | 67641 |
| 2120 | 43552 | 0.0002 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | methyl ethyl ketone {2-butanone} | 78933 |
| 2120 | 45113 | 0.0002 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1,3-diethylbenzene (meta) | 141935 |
| 2120 | 45114 | 0.0006 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1,4-diethylbenzene (para) | 105055 |
| 2120 | 45201 | 0.0209 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | benzene | 71432 |
| 2120 | 45202 | 0.0487 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | toluene | 108883 |
| 2120 | 45203 | 0.0089 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | ethyl benzene | 100414 |
| 2120 | 45204 | 0.0105 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | o-xylene | 95476 |
| 2120 | 45205 | 0.0302 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | m-xylene | 108383 |
| 2120 | 45207 | 0.0033 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1,3,5-trimethylbenzene | 108678 |
| 2120 | 45208 | 0.0082 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1,2,4-trimethylbenzene | 95636 |
| 2120 | 45209 | 0.0019 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | n-propylbenzene | 103651 |
| 2120 | 45220 | 0.001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | styrene | 100425 |
| 2120 | 45222 | 0.0009 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,2,4-trimethylhexane | 16747265 |
| 2120 | 45225 | 0.0014 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1,2,3-trimethylbenzene | 526738 |
| 2120 | 45237 | 0.0001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1,3-dipropylbenzene | 17171721 |
| 2120 | 45243 | 0.0001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1-methyl-2-n-butylbenzene | 1595115 |
| 2120 | 45250 | 0.0004 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1,4-dimethyl-2-ethylbenzene | 1758889 |
| 2120 | 45251 | 0.0004 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1,3-dimethyl-4-ethylbenzene | 874419 |
| 2120 | 45252 | 0.0009 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1,2-dimethyl-4-ethylbenzene | 934805 |
| 2120 | 45254 | 0.0001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1,2-dimethyl-3-ethylbenzene | 933982 |
| 2120 | 45255 | 0.0001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | n-pentylbenzene | 538681 |
| 2120 | 45256 | 0.0001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1-(1,1-dimethylethyl)-3,5-dimethylbenzene | 98191 |
| 2120 | 45257 | 0.001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1,3-dimethyl-5-ethylbenzene | 934747 |
| 2120 | 45501 | 0.0014 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | benzaldehyde | 100527 |
| 2120 | 45502 | 0.0018 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | m-tolualdehyde | 620235 |
| 2120 | 90029 | 0.0001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 3-methyl-cis-2-hexene | 10574364 |
| 2120 | 90040 | 0.0001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 3,3-dimethylpentane | 562492 |
| 2120 | 90047 | 0.0007 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2-methylnonane | 871830 |
| 2120 | 90062 | 0.0002 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,4-dimethyl-2-pentene | 625650 |
| 2120 | 90080 | 0.0008 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | cis-1-methyl-3-ethylcyclopentane | 2613663 |
| 2120 | 91006 | 0.0003 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2-methyl-trans-3-hexene | 692240 |
| 2120 | 91018 | 0.0026 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | cis-1,3-dimethylcyclopentane | 2532583 |
| 2120 | 91019 | 0.003 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | trans-1,3-dimethylcyclopentane | 1759586 |
| 2120 | 91026 | 0.0001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | trans-2-heptene | 14686136 |
| 2120 | 91028 | 0.0001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | cis-2-heptene | 6443921 |
| 2120 | 91038 | 0.0007 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | cis-1,trans-2,3-trimethylcyclopentane | 15890401 |
| 2120 | 91044 | 0.0012 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | trans-1-methyl-3-ethylcyclopentane | 2613652 |
| 2120 | 91055 | 0.0003 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | cis-1,2-dimethylcyclohexane | 2207014 |
| 2120 | 91069 | 0.0004 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 3,4-dimethylheptane | 922281 |
| 2120 | 91096 | 0.0004 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1-methyl-2-isopropylbenzene | 527844 |
| 2120 | 91103 | 0.0002 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1,2,4,5-tetramethylbenzene | 95932 |
| 2120 | 91104 | 0.0002 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1,2,3,5-tetramethylbenzene | 527537 |
| 2120 | 91106 | 0.0002 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 5-methylindan | 874351 |
| 2120 | 91107 | 0.0001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 4-methylindan | 824226 |
| 2120 | 91108 | 0.0002 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2-methylindan | 824635 |
| 2120 | 91109 | 0.0002 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1,2,3,4-tetramethylbenzene | 488233 |
| 2120 | 92001 | 0.0001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1-methyl-4-ethylcyclohexane | 6236880 |
| 2120 | 98001 | 0.009 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,3-dimethylbutane | 79298 |

| ORGPROF | SAROAD | ORGFRAC | ORGPROFN | Chemical Name | CAS |
|---|---|---|---|---|---|
| 2120 | 98004 | 0.0006 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2-methyl-2-pentene | 625274 |
| 2120 | 98006 | 0.0004 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | trans-3-heptene | 14686147 |
| 2120 | 98033 | 0.0036 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,2,5-trimethylhexane | 3522949 |
| 2120 | 98034 | 0.001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | trans-2-hexene | 4050457 |
| 2120 | 98035 | 0.0003 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | cis-2-hexene | 7688213 |
| 2120 | 98040 | 0.0006 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2-methyl-1-pentene | 763291 |
| 2120 | 98043 | 0.0001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | cumene | 98828 |
| 2120 | 98044 | 0.0007 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | indan | 496117 |
| 2120 | 98046 | 0.0004 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | naphthalene | 91203 |
| 2120 | 98056 | 0.0003 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | isovaleraldehyde | 590863 |
| 2120 | 98057 | 0.0016 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | ethylcyclopentane | 1640897 |
| 2120 | 98059 | 0.0004 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | trans-1,3-dimethylcyclohexane | 2207036 |
| 2120 | 98061 | 0.0008 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1,3,5-trimethylcyclohexane | 1839630 |
| 2120 | 98132 | 0.0585 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | isopentane | 78784 |
| 2120 | 98134 | 0.0006 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | vinylacetylene | 689974 |
| 2120 | 98135 | 0.0001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 4-methyl-1-pentene | 691372 |
| 2120 | 98136 | 0.0004 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | trans-3-hexene | 13269528 |
| 2120 | 98138 | 0.0008 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,2-dimethylhexane | 590738 |
| 2120 | 98139 | 0.0027 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,3-dimethylhexane | 584941 |
| 2120 | 98140 | 0.0038 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2-methylheptane | 592278 |
| 2120 | 98141 | 0.0002 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,3,5-trimethylhexane | 1069530 |
| 2120 | 98142 | 0.0008 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,4-dimethylheptane | 2213232 |
| 2120 | 98144 | 0.0016 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 3,5-dimethylheptane | 926829 |
| 2120 | 98146 | 0.0001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2-methyloctane | 3221612 |
| 2120 | 98149 | 0.0003 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,4-dimethyloctane | 4032944 |
| 2120 | 98152 | 0.0013 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1-methyl-3n-propylbenzene | 1074437 |
| 2120 | 98153 | 0.0002 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1-methyl-3-isopropylbenzene | 535773 |
| 2120 | 98156 | 0.0002 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | crotonaldehyde | 4170303 |
| 2120 | 98157 | 0.002 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,6-dimethylheptane | 1072055 |
| 2120 | 98172 | 0.0034 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 3-methyloctane | 2216333 |
| 2120 | 98173 | 0.0026 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 4-methyloctane | 2216344 |
| 2120 | 98174 | 0.0002 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,2,4-trimethylheptane | 14720742 |
| 2120 | 98175 | 0.0001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,2-dimethyloctane | 15869871 |
| 2120 | 98176 | 0.0003 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,5-dimethyloctane | 15869893 |
| 2120 | 98177 | 0.0001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,6-dimethyloctane | 2051301 |
| 2120 | 98178 | 0.0001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1-methyl-2n-propylbenzene | 1074175 |
| 2120 | 98180 | 0.0009 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | cis-1,3-dimethylcyclohexane | 638040 |
| 2120 | 98181 | 0.0004 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | trans-1,4-dimethylcyclohexane | 2207047 |
| 2120 | 98183 | 0.0001 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 2,3-dimethyloctane | 7146603 |
| 2120 | 98184 | 0.0003 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 3,3-dimethyloctane | 4110445 |
| 2120 | 99912 | 0.0067 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1-methyl-3-ethylbenzene | 620144 |
| 2120 | 99914 | 0.0028 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1-methyl-4-ethylbenzene | 622968 |
| 2120 | 99915 | 0.0023 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | 1-methyl-2-ethylbenzene | 611143 |
| 2120 | 99999 | 0.0002 | Cat stabilzed exhaust 2020 SSD etoh 2% O (MTBE phaseout) | unidentified | 999999 |
| 716 | 43108 | 0.0201 | Medium cure asphalt | isomers of nonane | 0 |
| 716 | 43109 | 0.0806 | Medium cure asphalt | isomers of decane | 0 |
| 716 | 43233 | 0.0564 | Medium cure asphalt | n-octane | 111659 |
| 716 | 43235 | 0.1047 | Medium cure asphalt | n-nonane | 111842 |
| 716 | 43238 | 0.1249 | Medium cure asphalt | n-decane | 124185 |
| 716 | 43241 | 0.0212 | Medium cure asphalt | n-undecane | 1120214 |
| 716 | 43261 | 0.0212 | Medium cure asphalt | methylcyclohexane | 108872 |
| 716 | 45102 | 0.0856 | Medium cure asphalt | xylenes (mixed) | 1330207 |
| 716 | 99999 | 0.1248 | Medium cure asphalt | unidentified | 999999 |
| 716 | 99999 | 0.2055 | Medium cure asphalt | unidentified | 999999 |
| 716 | 99999 | 0.0856 | Medium cure asphalt | unidentified | 999999 |
| 717 | 43110 | 0.0101 | Architectural surface coating-water based paint | isomers of undecane | 0 |
| 717 | 43238 | 0.002 | Architectural surface coating-water based paint | n-decane | 124185 |
| 717 | 43241 | 0.001 | Architectural surface coating-water based paint | n-undecane | 1120214 |
| 717 | 43305 | 0.202 | Architectural surface coating-water based paint | n-butyl alcohol | 71363 |
| 717 | 43370 | 0.0051 | Architectural surface coating-water based paint | ethylene glycol | 107211 |
| 717 | 43371 | 0.0141 | Architectural surface coating-water based paint | hexylene glycol {2-methyl-2,4-pentanediol} | 107415 |
| 717 | 43391 | 0.001 | Architectural surface coating-water based paint | 2-butyltetrahydrofuran | 0 |
| 717 | 43801 | 0.0051 | Architectural surface coating-water based paint | methyl chloride {chloromethane} | 74873 |
| 717 | 43802 | 0.0556 | Architectural surface coating-water based paint | methylene chloride {dichloromethane} | 75092 |
| 717 | 43812 | 0.0061 | Architectural surface coating-water based paint | ethyl chloride {chloroethane} | 75003 |
| 717 | 45201 | 0.003 | Architectural surface coating-water based paint | benzene | 71432 |
| 717 | 98104 | 0.0222 | Architectural surface coating-water based paint | 1-chlorobutane | 109693 |

| ORGPROF | SAROAD | ORGFRAC | ORGPROFN | Chemical Name | CAS |
|---|---|---|---|---|---|
| 717 | 98105 | 0.0061 | Architectural surface coating-water based paint | 3-(chloromethyl)-heptane | 123046 |
| 717 | 98106 | 0.0525 | Architectural surface coating-water based paint | ethyl isopropyl ether | 625547 |
| 717 | 98107 | 0.002 | Architectural surface coating-water based paint | dibutyl ether | 142961 |
| 717 | 98109 | 0.0101 | Architectural surface coating-water based paint | propylcyclohexanone | 0 |
| 717 | 98110 | 0.0071 | Architectural surface coating-water based paint | diethylene glycol monobutyl ether | 112345 |
| 717 | 98111 | 0.0141 | Architectural surface coating-water based paint | 1-ethoxy-2-propanol | 1569024 |
| 717 | 98112 | 0.0101 | Architectural surface coating-water based paint | 2-ethyl-1-hexanol | 104767 |
| 717 | 98113 | 0.0071 | Architectural surface coating-water based paint | 1-heptanol | 111706 |
| 717 | 98114 | 0.001 | Architectural surface coating-water based paint | methyl isobutyrate | 547637 |
| 717 | 98115 | 0.003 | Architectural surface coating-water based paint | isoamyl isobutyrate | 2050013 |
| 717 | 98116 | 0.2717 | Architectural surface coating-water based paint | substituted c7 ester (c12) | 0 |
| 717 | 98117 | 0.2879 | Architectural surface coating-water based paint | substituted c9 ester (c12) | 0 |

# Attachment F.3

## Construction Concentrations– Toxic Air Contaminants

- PM10 Specification Profiles

*Particulate Matter toxic air contaminant speciation profiles*

| PMPROF | SAROAD | CFLT10 | Profile Name | Chemical Name | CAS |
|---|---|---|---|---|---|
| 420 | 99999 | | CONSTRUCTION DUST | unidentified | 999999 |
| 420 | 12124 | 0.000008 | CONSTRUCTION DUST | gallium | 7440553 |
| 420 | 12126 | 0.059254 | CONSTRUCTION DUST | iron | 7439896 |
| 420 | 12116 | 0.005412 | CONSTRUCTION DUST | elem carbon | 7440440 |
| 420 | 12114 | 0.000138 | CONSTRUCTION DUST | copper | 7440508 |
| 420 | 12112 | 0.000262 | CONSTRUCTION DUST | chromium | 7440473 |
| 420 | 12501 | 0.003293 | CONSTRUCTION DUST | carbonate ion | 0 |
| 420 | 12113 | 0.000135 | CONSTRUCTION DUST | cobalt | 7440484 |
| 420 | 12115 | 0.00425 | CONSTRUCTION DUST | chlorine | 7782505 |
| 420 | 12185 | 0.000118 | CONSTRUCTION DUST | zirconium | 7440677 |
| 420 | 12167 | 0.000664 | CONSTRUCTION DUST | zinc | 7440666 |
| 420 | 12183 | 0.000033 | CONSTRUCTION DUST | yttrium | 7440655 |
| 420 | 12164 | 0.000331 | CONSTRUCTION DUST | vanadium (fume or dust) | 7440622 |
| 420 | 12000 | 0.420364 | CONSTRUCTION DUST | unknown | 0 |
| 420 | 12161 | 0.005747 | CONSTRUCTION DUST | titanium | 7440326 |
| 420 | 12168 | 0.000398 | CONSTRUCTION DUST | strontium | 7440246 |
| 420 | 12403 | 0.005895 | CONSTRUCTION DUST | sulfates | 14808798 |
| 420 | 12160 | 0.000041 | CONSTRUCTION DUST | tin | 7440315 |
| 420 | 12165 | 0.244 | CONSTRUCTION DUST | silicon | 7440213 |
| 420 | 12154 | 0.000003 | CONSTRUCTION DUST | selenium | 7782492 |
| 420 | 12102 | 0.000019 | CONSTRUCTION DUST | antimony | 7440360 |
| 420 | 12169 | 0.003715 | CONSTRUCTION DUST | sulfur | 7704349 |
| 420 | 12176 | 0.000163 | CONSTRUCTION DUST | rubidium | 7440177 |
| 420 | 12151 | 0.000009 | CONSTRUCTION DUST | palladium | 7440053 |
| 420 | 12128 | 0.000701 | CONSTRUCTION DUST | lead | 7439921 |
| 420 | 12152 | 0.001979 | CONSTRUCTION DUST | phosphorus | 7723140 |
| 420 | 11102 | 0.057162 | CONSTRUCTION DUST | organic compound | 0 |
| 420 | 12306 | 0.001104 | CONSTRUCTION DUST | nitrates | 14797558 |
| 420 | 12136 | 0.000076 | CONSTRUCTION DUST | nickel | 7440020 |
| 420 | 12301 | 0.000158 | CONSTRUCTION DUST | ammonium | 14798039 |
| 420 | 12184 | 0.003091 | CONSTRUCTION DUST | sodium | 7440235 |
| 420 | 12134 | 0.000008 | CONSTRUCTION DUST | molybdenum | 7439987 |
| 400 | 12109 | 0.0005 | GASOLINE VEHICLES-CATALYST | bromine | 7726956 |
| 400 | 12111 | 0.0055 | GASOLINE VEHICLES-CATALYST | calcium | 7440702 |
| 400 | 12112 | 0.0005 | GASOLINE VEHICLES-CATALYST | chromium | 7440473 |
| 400 | 12113 | 0.0005 | GASOLINE VEHICLES-CATALYST | cobalt | 7440484 |
| 400 | 12114 | 0.0005 | GASOLINE VEHICLES-CATALYST | copper | 7440508 |
| 400 | 12115 | 0.07 | GASOLINE VEHICLES-CATALYST | chlorine | 7782505 |
| 400 | 12116 | 0.2 | GASOLINE VEHICLES-CATALYST | elem carbon | 7440440 |
| 400 | 12126 | 0.0005 | GASOLINE VEHICLES-CATALYST | iron | 7439896 |
| 400 | 12132 | 0.0005 | GASOLINE VEHICLES-CATALYST | manganese | 7439965 |
| 400 | 12136 | 0.0005 | GASOLINE VEHICLES-CATALYST | nickel | 7440020 |
| 400 | 12167 | 0.0005 | GASOLINE VEHICLES-CATALYST | zinc | 7440666 |
| 400 | 12180 | 0.0055 | GASOLINE VEHICLES-CATALYST | potassium | 7440097 |
| 400 | 12306 | 0.0055 | GASOLINE VEHICLES-CATALYST | nitrates | 14797558 |
| 400 | 12403 | 0.45 | GASOLINE VEHICLES-CATALYST | sulfates | 14808798 |
| 400 | 12999 | 0.2595 | GASOLINE VEHICLES-CATALYST | other | 99999 |
| 420 | 12132 | 0.00115 | CONSTRUCTION DUST | manganese | 7439965 |
| 420 | 12146 | 0.000074 | CONSTRUCTION DUST | lanthanum | 7439910 |
| 420 | 12180 | 0.022941 | CONSTRUCTION DUST | potassium | 7440097 |
| 420 | 12131 | 0.000031 | CONSTRUCTION DUST | indium | 7440746 |
| 420 | 12142 | 0.00002 | CONSTRUCTION DUST | mercury | 7439976 |
| 420 | 12110 | 0.000039 | CONSTRUCTION DUST | cadmium | 7440439 |
| 420 | 12111 | 0.040304 | CONSTRUCTION DUST | calcium | 7440702 |

*Particulate Matter toxic air contaminant speciation profiles*

| PMPROF | SAROAD | CFLT10 | Profile Name | Chemical Name | CAS |
|---|---|---|---|---|---|
| 420 | 12109 | 0.000035 | CONSTRUCTION DUST | bromine | 7726956 |
| 420 | 12107 | 0.000952 | CONSTRUCTION DUST | barium | 7440393 |
| 420 | 12103 | 0.000024 | CONSTRUCTION DUST | arsenic | 7440382 |
| 420 | 12101 | 0.094913 | CONSTRUCTION DUST | aluminum | 7429905 |
| 420 | 12166 | 0.00001 | CONSTRUCTION DUST | silver | 7440224 |
| 425 | 99999 | | DIESEL VEHICLE EXHAUST | unidentified | 999999 |
| 425 | 12166 | 0.000028 | DIESEL VEHICLE EXHAUST | silver | 7440224 |
| 425 | 12111 | 0.000548 | DIESEL VEHICLE EXHAUST | calcium | 7440702 |
| 425 | 12128 | 0.000042 | DIESEL VEHICLE EXHAUST | lead | 7439921 |
| 425 | 12152 | 0.000127 | DIESEL VEHICLE EXHAUST | phosphorus | 7723140 |
| 425 | 11102 | 0.688796 | DIESEL VEHICLE EXHAUST | organic compound | 0 |
| 425 | 12306 | 0.000291 | DIESEL VEHICLE EXHAUST | nitrates | 14797558 |
| 425 | 12136 | 0.000019 | DIESEL VEHICLE EXHAUST | nickel | 7440020 |
| 425 | 12301 | 0.003369 | DIESEL VEHICLE EXHAUST | ammonium | 14798039 |
| 425 | 12184 | 0.000224 | DIESEL VEHICLE EXHAUST | sodium | 7440235 |
| 425 | 12146 | 0.000181 | DIESEL VEHICLE EXHAUST | lanthanum | 7439910 |
| 425 | 12180 | 0.000154 | DIESEL VEHICLE EXHAUST | potassium | 7440097 |
| 425 | 12131 | 0.000057 | DIESEL VEHICLE EXHAUST | indium | 7440746 |
| 425 | 12142 | 0.00003 | DIESEL VEHICLE EXHAUST | mercury | 7439976 |
| 425 | 12124 | 0.000008 | DIESEL VEHICLE EXHAUST | gallium | 7440553 |
| 425 | 12126 | 0.000525 | DIESEL VEHICLE EXHAUST | iron | 7439896 |
| 425 | 12116 | 0.261005 | DIESEL VEHICLE EXHAUST | elem carbon | 7440440 |
| 425 | 12114 | 0.000025 | DIESEL VEHICLE EXHAUST | copper | 7440508 |
| 425 | 12112 | 0.000012 | DIESEL VEHICLE EXHAUST | chromium | 7440473 |
| 425 | 12501 | 0.000119 | DIESEL VEHICLE EXHAUST | carbonate ion | 0 |
| 425 | 12113 | 0.000011 | DIESEL VEHICLE EXHAUST | cobalt | 7440484 |
| 425 | 12167 | 0.000438 | DIESEL VEHICLE EXHAUST | zinc | 7440666 |
| 425 | 12183 | 0.000012 | DIESEL VEHICLE EXHAUST | yttrium | 7440655 |
| 425 | 12164 | 0.000029 | DIESEL VEHICLE EXHAUST | vanadium (fume or dust) | 7440622 |
| 425 | 12000 | 0.015472 | DIESEL VEHICLE EXHAUST | unknown | 0 |
| 425 | 12161 | 0.000054 | DIESEL VEHICLE EXHAUST | titanium | 7440326 |
| 425 | 12168 | 0.000014 | DIESEL VEHICLE EXHAUST | strontium | 7440246 |
| 425 | 12403 | 0.017429 | DIESEL VEHICLE EXHAUST | sulfates | 14808798 |
| 425 | 12160 | 0.00008 | DIESEL VEHICLE EXHAUST | tin | 7440315 |
| 425 | 12185 | 0.000008 | DIESEL VEHICLE EXHAUST | zirconium | 7440677 |
| 425 | 12165 | 0.002488 | DIESEL VEHICLE EXHAUST | silicon | 7440213 |
| 425 | 12154 | 0.00001 | DIESEL VEHICLE EXHAUST | selenium | 7782492 |
| 425 | 12102 | 0.000036 | DIESEL VEHICLE EXHAUST | antimony | 7440360 |
| 425 | 12169 | 0.013269 | DIESEL VEHICLE EXHAUST | sulfur | 7704349 |
| 425 | 12176 | 0.000007 | DIESEL VEHICLE EXHAUST | rubidium | 7440177 |
| 425 | 12151 | 0.000016 | DIESEL VEHICLE EXHAUST | palladium | 7440053 |
| 425 | 12134 | 0.000006 | DIESEL VEHICLE EXHAUST | molybdenum | 7439987 |
| 425 | 12132 | 0.00004 | DIESEL VEHICLE EXHAUST | manganese | 7439965 |
| 425 | 12115 | 0.000344 | DIESEL VEHICLE EXHAUST | chlorine | 7782505 |
| 425 | 12110 | 0.00004 | DIESEL VEHICLE EXHAUST | cadmium | 7440439 |
| 425 | 12101 | 0.000176 | DIESEL VEHICLE EXHAUST | aluminum | 7429905 |
| 425 | 12109 | 0.000018 | DIESEL VEHICLE EXHAUST | bromine | 7726956 |
| 425 | 12107 | 0.000251 | DIESEL VEHICLE EXHAUST | barium | 7440393 |
| 425 | 12103 | 0.000005 | DIESEL VEHICLE EXHAUST | arsenic | 7440382 |
| 470 | 12101 | 0.099408 | UNPAVED ROAD DUST (1997 AND AFTER) | aluminum | 7429905 |
| 470 | 12301 | 0.001033 | UNPAVED ROAD DUST (1997 AND AFTER) | ammonium | 14798039 |
| 470 | 12102 | 0.000081 | UNPAVED ROAD DUST (1997 AND AFTER) | antimony | 7440360 |
| 470 | 12103 | 0.000015 | UNPAVED ROAD DUST (1997 AND AFTER) | arsenic | 7440382 |
| 470 | 12107 | 0.000697 | UNPAVED ROAD DUST (1997 AND AFTER) | barium | 7440393 |

*Particulate Matter toxic air contaminant speciation profiles*

| PMPROF | SAROAD | CFLT10 | Profile Name | Chemical Name | CAS |
|---|---|---|---|---|---|
| 470 | 12109 | 0.000018 | UNPAVED ROAD DUST (1997 AND AFTER) | bromine | 7726956 |
| 470 | 12110 | 0.000013 | UNPAVED ROAD DUST (1997 AND AFTER) | cadmium | 7440439 |
| 470 | 12111 | 0.05633 | UNPAVED ROAD DUST (1997 AND AFTER) | calcium | 7440702 |
| 470 | 12116 | 0.001164 | UNPAVED ROAD DUST (1997 AND AFTER) | elem carbon | 7440440 |
| 470 | 11102 | 0.033684 | UNPAVED ROAD DUST (1997 AND AFTER) | organic compound | 0 |
| 470 | 12115 | 0.000844 | UNPAVED ROAD DUST (1997 AND AFTER) | chlorine | 7782505 |
| 470 | 12112 | 0.000017 | UNPAVED ROAD DUST (1997 AND AFTER) | chromium | 7440473 |
| 470 | 12113 | 0.000005 | UNPAVED ROAD DUST (1997 AND AFTER) | cobalt | 7440484 |
| 470 | 12114 | 0.000158 | UNPAVED ROAD DUST (1997 AND AFTER) | copper | 7440508 |
| 470 | 12124 | 0.000005 | UNPAVED ROAD DUST (1997 AND AFTER) | gallium | 7440553 |
| 470 | 12143 | 0.000011 | UNPAVED ROAD DUST (1997 AND AFTER) | gold | 7440575 |
| 470 | 12131 | 0 | UNPAVED ROAD DUST (1997 AND AFTER) | indium | 7440746 |
| 470 | 12126 | 0.052316 | UNPAVED ROAD DUST (1997 AND AFTER) | iron | 7439896 |
| 470 | 12146 | 0.000812 | UNPAVED ROAD DUST (1997 AND AFTER) | lanthanum | 7439910 |
| 470 | 12128 | 0.00013 | UNPAVED ROAD DUST (1997 AND AFTER) | lead | 7439921 |
| 470 | 12140 | 0.007556 | UNPAVED ROAD DUST (1997 AND AFTER) | magnesium | 7439954 |
| 470 | 12132 | 0.000915 | UNPAVED ROAD DUST (1997 AND AFTER) | manganese | 7439965 |
| 470 | 12142 | 0.000014 | UNPAVED ROAD DUST (1997 AND AFTER) | mercury | 7439976 |
| 470 | 12134 | 0.00001 | UNPAVED ROAD DUST (1997 AND AFTER) | molybdenum | 7439987 |
| 470 | 12136 | 0.000037 | UNPAVED ROAD DUST (1997 AND AFTER) | nickel | 7440020 |
| 470 | 12306 | 0.00752 | UNPAVED ROAD DUST (1997 AND AFTER) | nitrates | 14797558 |
| 470 | 12151 | 0.000007 | UNPAVED ROAD DUST (1997 AND AFTER) | palladium | 7440053 |
| 470 | 12152 | 0.001096 | UNPAVED ROAD DUST (1997 AND AFTER) | phosphorus | 7723140 |
| 470 | 12180 | 0.027222 | UNPAVED ROAD DUST (1997 AND AFTER) | potassium | 7440097 |
| 470 | 12176 | 0.000141 | UNPAVED ROAD DUST (1997 AND AFTER) | rubidium | 7440177 |
| 470 | 12154 | 0.000003 | UNPAVED ROAD DUST (1997 AND AFTER) | selenium | 7782492 |
| 470 | 12165 | 0.324839 | UNPAVED ROAD DUST (1997 AND AFTER) | silicon | 7440213 |
| 470 | 12166 | 0 | UNPAVED ROAD DUST (1997 AND AFTER) | silver | 7440224 |
| 470 | 12184 | 0.002687 | UNPAVED ROAD DUST (1997 AND AFTER) | sodium | 7440235 |
| 470 | 12168 | 0.000423 | UNPAVED ROAD DUST (1997 AND AFTER) | strontium | 7440246 |
| 470 | 12169 | 0.002928 | UNPAVED ROAD DUST (1997 AND AFTER) | sulfur | 7704349 |
| 470 | 12173 | 0.00004 | UNPAVED ROAD DUST (1997 AND AFTER) | thallium | 7440280 |
| 470 | 12160 | 0.000076 | UNPAVED ROAD DUST (1997 AND AFTER) | tin | 7440315 |
| 470 | 12161 | 0.004289 | UNPAVED ROAD DUST (1997 AND AFTER) | titanium | 7440326 |
| 470 | 12179 | 0.000022 | UNPAVED ROAD DUST (1997 AND AFTER) | uranium | 7440611 |
| 470 | 12164 | 0.000077 | UNPAVED ROAD DUST (1997 AND AFTER) | vanadium (fume or dust) | 7440622 |
| 470 | 12183 | 0.000031 | UNPAVED ROAD DUST (1997 AND AFTER) | yttrium | 7440655 |
| 470 | 12167 | 0.000374 | UNPAVED ROAD DUST (1997 AND AFTER) | zinc | 7440666 |
| 470 | 12185 | 0.000117 | UNPAVED ROAD DUST (1997 AND AFTER) | zirconium | 7440677 |
| 470 | 12000 | 0.368603 | UNPAVED ROAD DUST (1997 AND AFTER) | unknown | 0 |
| 470 | 12403 | 0.005685 | UNPAVED ROAD DUST (1997 AND AFTER) | sulfates | 14808798 |
| 470 | 12203 | 0.00118 | UNPAVED ROAD DUST (1997 AND AFTER) | chloride ion | 16887006 |
| 471 | 12101 | 0.106709 | PAVED ROAD DUST (1997 AND AFTER) | aluminum | 7429905 |
| 471 | 12301 | 0.002886 | PAVED ROAD DUST (1997 AND AFTER) | ammonium | 14798039 |
| 471 | 12102 | 0.000068 | PAVED ROAD DUST (1997 AND AFTER) | antimony | 7440360 |
| 471 | 12103 | 0.000013 | PAVED ROAD DUST (1997 AND AFTER) | arsenic | 7440382 |
| 471 | 12107 | 0.00104 | PAVED ROAD DUST (1997 AND AFTER) | barium | 7440393 |
| 471 | 12109 | 0.000012 | PAVED ROAD DUST (1997 AND AFTER) | bromine | 7726956 |
| 471 | 12110 | 0.000003 | PAVED ROAD DUST (1997 AND AFTER) | cadmium | 7440439 |
| 471 | 12111 | 0.03268 | PAVED ROAD DUST (1997 AND AFTER) | calcium | 7440702 |
| 471 | 12116 | 0.007718 | PAVED ROAD DUST (1997 AND AFTER) | elem carbon | 7440440 |
| 471 | 11102 | 0.059742 | PAVED ROAD DUST (1997 AND AFTER) | organic compound | 0 |
| 471 | 12115 | 0.000533 | PAVED ROAD DUST (1997 AND AFTER) | chlorine | 7782505 |
| 471 | 12112 | 0.000017 | PAVED ROAD DUST (1997 AND AFTER) | chromium | 7440473 |

*Particulate Matter toxic air contaminant speciation profiles*

| PMPROF | SAROAD | CFLT10 | Profile Name | Chemical Name | CAS |
|---|---|---|---|---|---|
| 471 | 12113 | 0.000023 | PAVED ROAD DUST (1997 AND AFTER) | cobalt | 7440484 |
| 471 | 12114 | 0.000148 | PAVED ROAD DUST (1997 AND AFTER) | copper | 7440508 |
| 471 | 12124 | 0.000017 | PAVED ROAD DUST (1997 AND AFTER) | gallium | 7440553 |
| 471 | 12143 | 0.000007 | PAVED ROAD DUST (1997 AND AFTER) | gold | 7440575 |
| 471 | 12131 | 0.000006 | PAVED ROAD DUST (1997 AND AFTER) | indium | 7440746 |
| 471 | 12126 | 0.05435 | PAVED ROAD DUST (1997 AND AFTER) | iron | 7439896 |
| 471 | 12146 | 0.000111 | PAVED ROAD DUST (1997 AND AFTER) | lanthanum | 7439910 |
| 471 | 12128 | 0.000124 | PAVED ROAD DUST (1997 AND AFTER) | lead | 7439921 |
| 471 | 12140 | 0.007392 | PAVED ROAD DUST (1997 AND AFTER) | magnesium | 7439954 |
| 471 | 12132 | 0.0008 | PAVED ROAD DUST (1997 AND AFTER) | manganese | 7439965 |
| 471 | 12142 | 0.000009 | PAVED ROAD DUST (1997 AND AFTER) | mercury | 7439976 |
| 471 | 12134 | 0.000005 | PAVED ROAD DUST (1997 AND AFTER) | molybdenum | 7439987 |
| 471 | 12136 | 0.000012 | PAVED ROAD DUST (1997 AND AFTER) | nickel | 7440020 |
| 471 | 12306 | 0.00058 | PAVED ROAD DUST (1997 AND AFTER) | nitrates | 14797558 |
| 471 | 12151 | 0.000005 | PAVED ROAD DUST (1997 AND AFTER) | palladium | 7440053 |
| 471 | 12152 | 0.002723 | PAVED ROAD DUST (1997 AND AFTER) | phosphorus | 7723140 |
| 471 | 12180 | 0.028459 | PAVED ROAD DUST (1997 AND AFTER) | potassium | 7440097 |
| 471 | 12176 | 0.000149 | PAVED ROAD DUST (1997 AND AFTER) | rubidium | 7440177 |
| 471 | 12154 | 0.000002 | PAVED ROAD DUST (1997 AND AFTER) | selenium | 7782492 |
| 471 | 12165 | 0.303673 | PAVED ROAD DUST (1997 AND AFTER) | silicon | 7440213 |
| 471 | 12166 | 0 | PAVED ROAD DUST (1997 AND AFTER) | silver | 7440224 |
| 471 | 12184 | 0.001985 | PAVED ROAD DUST (1997 AND AFTER) | sodium | 7440235 |
| 471 | 12168 | 0.00034 | PAVED ROAD DUST (1997 AND AFTER) | strontium | 7440246 |
| 471 | 12169 | 0.003131 | PAVED ROAD DUST (1997 AND AFTER) | sulfur | 7704349 |
| 471 | 12173 | 0.000004 | PAVED ROAD DUST (1997 AND AFTER) | thallium | 7440280 |
| 471 | 12160 | 0.000053 | PAVED ROAD DUST (1997 AND AFTER) | tin | 7440315 |
| 471 | 12161 | 0.004866 | PAVED ROAD DUST (1997 AND AFTER) | titanium | 7440326 |
| 471 | 12179 | 0.000009 | PAVED ROAD DUST (1997 AND AFTER) | uranium | 7440611 |
| 471 | 12164 | 0.000071 | PAVED ROAD DUST (1997 AND AFTER) | vanadium (fume or dust) | 7440622 |
| 471 | 12183 | 0.000028 | PAVED ROAD DUST (1997 AND AFTER) | yttrium | 7440655 |
| 471 | 12167 | 0.000991 | PAVED ROAD DUST (1997 AND AFTER) | zinc | 7440666 |
| 471 | 12185 | 0.000128 | PAVED ROAD DUST (1997 AND AFTER) | zirconium | 7440677 |
| 471 | 12000 | 0.375801 | PAVED ROAD DUST (1997 AND AFTER) | unknown | 0 |
| 471 | 12403 | 0.002692 | PAVED ROAD DUST (1997 AND AFTER) | sulfates | 14808798 |
| 471 | 12203 | 0.001051 | PAVED ROAD DUST (1997 AND AFTER) | chloride ion | 16887006 |
| 473 | 12128 | 0.00005 | BRAKE WEAR | lead | 7439921 |
| 473 | 12176 | 0.00005 | BRAKE WEAR | rubidium | 7440177 |
| 473 | 12109 | 0.00004 | BRAKE WEAR | bromine | 7726956 |
| 473 | 12301 | 0.00003 | BRAKE WEAR | ammonium | 14798039 |
| 473 | 12154 | 0.00002 | BRAKE WEAR | selenium | 7782492 |
| 472 | 11102 | 0.4715 | TIRE WEAR | organic compound | 0 |
| 472 | 12000 | 0.260568 | TIRE WEAR | unknown | 0 |
| 472 | 12116 | 0.22 | TIRE WEAR | elem carbon | 7440440 |
| 472 | 12169 | 0.01989 | TIRE WEAR | sulfur | 7704349 |
| 472 | 12115 | 0.0078 | TIRE WEAR | chlorine | 7782505 |
| 472 | 12167 | 0.005305 | TIRE WEAR | zinc | 7440666 |
| 472 | 12126 | 0.0046 | TIRE WEAR | iron | 7439896 |
| 472 | 12152 | 0.00125 | TIRE WEAR | phosphorus | 7723140 |
| 472 | 12403 | 0.0025 | TIRE WEAR | sulfates | 14808798 |
| 472 | 12306 | 0.0015 | TIRE WEAR | nitrates | 14797558 |
| 472 | 12165 | 0.00115 | TIRE WEAR | silicon | 7440213 |
| 472 | 12111 | 0.00112 | TIRE WEAR | calcium | 7440702 |
| 472 | 12184 | 0.00061 | TIRE WEAR | sodium | 7440235 |
| 472 | 12101 | 0.000605 | TIRE WEAR | aluminum | 7429905 |

*Particulate Matter toxic air contaminant speciation profiles*

| PMPROF | SAROAD | CFLT10 | Profile Name | Chemical Name | CAS |
|---|---|---|---|---|---|
| 472 | 12114 | 0.00049 | TIRE WEAR | copper | 7440508 |
| 472 | 12180 | 0.00038 | TIRE WEAR | potassium | 7440097 |
| 472 | 12140 | 0.000375 | TIRE WEAR | magnesium | 7439954 |
| 472 | 12161 | 0.00036 | TIRE WEAR | titanium | 7440326 |
| 472 | 12107 | 0.000195 | TIRE WEAR | barium | 7440393 |
| 472 | 12301 | 0.00019 | TIRE WEAR | ammonium | 14798039 |
| 472 | 12128 | 0.00016 | TIRE WEAR | lead | 7439921 |
| 472 | 12132 | 0.0001 | TIRE WEAR | manganese | 7439965 |
| 472 | 12168 | 0.00007 | TIRE WEAR | strontium | 7440246 |
| 472 | 12136 | 0.00005 | TIRE WEAR | nickel | 7440020 |
| 472 | 12112 | 0.00003 | TIRE WEAR | chromium | 7440473 |
| 472 | 12154 | 0.00002 | TIRE WEAR | selenium | 7782492 |
| 472 | 12109 | 0.000015 | TIRE WEAR | bromine | 7726956 |
| 473 | 12000 | 0.303948 | BRAKE WEAR | unknown | 0 |
| 473 | 12126 | 0.287 | BRAKE WEAR | iron | 7439896 |
| 473 | 11102 | 0.107 | BRAKE WEAR | organic compound | 0 |
| 473 | 12140 | 0.083 | BRAKE WEAR | magnesium | 7439954 |
| 473 | 12165 | 0.0679 | BRAKE WEAR | silicon | 7440213 |
| 473 | 12107 | 0.05445 | BRAKE WEAR | barium | 7440393 |
| 473 | 12116 | 0.0261 | BRAKE WEAR | elem carbon | 7440440 |
| 473 | 12169 | 0.0128 | BRAKE WEAR | sulfur | 7704349 |
| 473 | 12114 | 0.011485 | BRAKE WEAR | copper | 7440508 |
| 473 | 12160 | 0.0066 | BRAKE WEAR | tin | 7440315 |
| 473 | 12134 | 0.0037 | BRAKE WEAR | molybdenum | 7439987 |
| 473 | 12161 | 0.0036 | BRAKE WEAR | titanium | 7440326 |
| 473 | 12132 | 0.0017 | BRAKE WEAR | manganese | 7439965 |
| 473 | 12306 | 0.0016 | BRAKE WEAR | nitrates | 14797558 |
| 473 | 12115 | 0.0015 | BRAKE WEAR | chlorine | 7782505 |
| 473 | 12112 | 0.0012 | BRAKE WEAR | chromium | 7440473 |
| 473 | 12111 | 0.0011 | BRAKE WEAR | calcium | 7440702 |
| 473 | 12168 | 0.00074 | BRAKE WEAR | strontium | 7440246 |
| 473 | 12136 | 0.00066 | BRAKE WEAR | nickel | 7440020 |
| 473 | 12164 | 0.00066 | BRAKE WEAR | vanadium (fume or dust) | 7440622 |
| 473 | 12101 | 0.00033 | BRAKE WEAR | aluminum | 7429905 |
| 473 | 12167 | 0.00027 | BRAKE WEAR | zinc | 7440666 |
| 473 | 12180 | 0.00019 | BRAKE WEAR | potassium | 7440097 |
| 473 | 12103 | 0.00001 | BRAKE WEAR | arsenic | 7440382 |
| 473 | 12403 | 0.0334 | BRAKE WEAR | sulfates | 14808798 |
| 473 | 12203 | 0.0015 | BRAKE WEAR | chloride ion | 16887006 |
| 420 | 12182 | 0.021137 | CONSTRUCTION DUST | insol potassium | 0 |
| 420 | 12404 | 0.00175 | CONSTRUCTION DUST | nonsulfate sulfur | 0 |
| 420 | 65312 | 0.001804 | CONSTRUCTION DUST | potassium ion | 0 |
| 470 | 12153 | 0.000157 | UNPAVED ROAD DUST (1997 AND AFTER) | phosphate | 14265442 |
| 470 | 12156 | 0.001045 | UNPAVED ROAD DUST (1997 AND AFTER) | non-phosphate phosphorous | 0 |
| 470 | 12182 | 0.025934 | UNPAVED ROAD DUST (1997 AND AFTER) | insol potassium | 0 |
| 470 | 12404 | 0.001033 | UNPAVED ROAD DUST (1997 AND AFTER) | nonsulfate sulfur | 0 |
| 470 | 65312 | 0.001288 | UNPAVED ROAD DUST (1997 AND AFTER) | potassium ion | 0 |
| 471 | 12153 | 0.000392 | PAVED ROAD DUST (1997 AND AFTER) | phosphate | 14265442 |
| 471 | 12155 | 0.002595 | PAVED ROAD DUST (1997 AND AFTER) | praseodymium | 7440100 |
| 471 | 12182 | 0.02694 | PAVED ROAD DUST (1997 AND AFTER) | insol potassium | 0 |
| 471 | 12404 | 0.002234 | PAVED ROAD DUST (1997 AND AFTER) | nonsulfate sulfur | 0 |
| 471 | 65312 | 0.001519 | PAVED ROAD DUST (1997 AND AFTER) | potassium ion | 0 |
| 472 | 12404 | 0.019057 | TIRE WEAR | nonsulfate sulfur | 0 |
| 473 | 12404 | 0.001667 | BRAKE WEAR | nonsulfate sulfur | 0 |

*Particulate Matter toxic air contaminant speciation profiles*

| PMPROF | SAROAD | CFLT10 | Profile Name | Chemical Name | CAS |
|---|---|---|---|---|---|
| 425 | 12404 | 0.007459 | DIESEL VEHICLE EXHAUST | nonsulfate sulfur | 0 |
| 425 | 65312 | 0.000151 | DIESEL VEHICLE EXHAUST | potassium ion | 0 |
| 3431 | 12101 | 0.0241 | CONCRETE BATCH DUST | aluminum | 7429905 |
| 3431 | 12111 | 0.4353 | CONCRETE BATCH DUST | calcium | 7440702 |
| 3431 | 12112 | 0.0001 | CONCRETE BATCH DUST | chromium | 7440473 |
| 3431 | 12115 | 0.0002 | CONCRETE BATCH DUST | chlorine | 7782505 |
| 3431 | 12132 | 0.0012 | CONCRETE BATCH DUST | manganese | 7439965 |
| 3431 | 12140 | 0.016 | CONCRETE BATCH DUST | magnesium | 7439954 |
| 3431 | 12152 | 0.0008 | CONCRETE BATCH DUST | phosphorus | 7723140 |
| 3431 | 12161 | 0.0014 | CONCRETE BATCH DUST | titanium | 7440326 |
| 3431 | 12165 | 0.0983 | CONCRETE BATCH DUST | silicon | 7440213 |
| 3431 | 12168 | 0.0007 | CONCRETE BATCH DUST | strontium | 7440246 |
| 3431 | 12180 | 0.0086 | CONCRETE BATCH DUST | potassium | 7440097 |
| 3431 | 12403 | 0.0421 | CONCRETE BATCH DUST | sulfates | 14808798 |
| 3431 | 42222 | 0.001 | CONCRETE BATCH DUST | fluorine | 7782414 |
| 3431 | 12126 | 0.0265 | CONCRETE BATCH DUST | iron | 7439896 |
| 3431 | 12167 | 0.0001 | CONCRETE BATCH DUST | zinc | 7440666 |
| 3431 | 12184 | 0.0012 | CONCRETE BATCH DUST | sodium | 7440235 |
| 3431 | 12999 | 0.3424 | CONCRETE BATCH DUST | other | 99999 |

# Attachment F.3

## Construction Concentrations– Toxic Air Contaminants

- ROG Inputs – 1 Hour and 8 Hour

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M |
| 369131.40 | 3758945.42 | 3.12E+00 | 369131.40 | 3758945.42 | 9.81E+00 | 369131.40 | 3758945.42 | 3.72E+00 | 369131.40 | 3758945.42 | 1.99E-01 | 369131.40 | 3758945.42 | 1.99E-01 | 369131.40 | 3758945.42 | 5.06E+00 |
| 370190.78 | 3758848.26 | 2.58E+00 | 370190.78 | 3758848.26 | 8.03E+00 | 370190.78 | 3758848.26 | 3.02E+00 | 370190.78 | 3758848.26 | 2.01E-01 | 370190.78 | 3758848.26 | 2.01E-01 | 370190.78 | 3758848.26 | 2.72E+00 |
| 370747.03 | 3763937.58 | 5.26E-01 | 370747.03 | 3763937.58 | 1.64E+00 | 370747.03 | 3763937.58 | 6.05E-01 | 370747.03 | 3763937.58 | 3.40E-02 | 370747.03 | 3763937.58 | 3.40E-02 | 370747.03 | 3763937.58 | 2.65E-01 |
| 370757.72 | 3755124.52 | 3.45E+00 | 370757.72 | 3755124.52 | 1.08E+01 | 370757.72 | 3755124.52 | 4.08E+00 | 370757.72 | 3755124.52 | 2.19E-01 | 370757.72 | 3755124.52 | 2.19E-01 | 370757.72 | 3755124.52 | 5.19E+00 |
| 370946.70 | 3758260.69 | 3.09E+00 | 370946.70 | 3758260.69 | 9.46E+00 | 370946.70 | 3758260.69 | 3.52E+00 | 370946.70 | 3758260.69 | 2.91E-01 | 370946.70 | 3758260.69 | 2.91E-01 | 370946.70 | 3758260.69 | 3.15E+00 |
| 371368.79 | 3754218.82 | 1.83E+00 | 371368.79 | 3754218.82 | 5.55E+00 | 371368.79 | 3754218.82 | 2.04E+00 | 371368.79 | 3754218.82 | 1.13E-01 | 371368.79 | 3754218.82 | 1.13E-01 | 371368.79 | 3754218.82 | 1.74E+00 |
| 371786.04 | 3754168.42 | 1.65E+00 | 371786.04 | 3754168.42 | 5.01E+00 | 371786.04 | 3754168.42 | 1.86E+00 | 371786.04 | 3754168.42 | 1.02E-01 | 371786.04 | 3754168.42 | 1.02E-01 | 371786.04 | 3754168.42 | 1.75E+00 |
| 373756.25 | 3761779.11 | 1.00E+00 | 373756.25 | 3761779.11 | 3.30E+00 | 373756.25 | 3761779.11 | 1.23E+00 | 373756.25 | 3761779.11 | 7.02E-02 | 373756.25 | 3761779.11 | 7.02E-02 | 373756.25 | 3761779.11 | 2.02E+00 |
| 367734.03 | 3758536.57 | 3.07E+00 | 367734.03 | 3758536.57 | 9.98E+00 | 367734.03 | 3758536.57 | 3.70E+00 | 367734.03 | 3758536.57 | 2.12E-01 | 367734.03 | 3758536.57 | 2.12E-01 | 367734.03 | 3758536.57 | 3.20E+00 |
| 368069.11 | 3760165.13 | 1.27E+00 | 368069.11 | 3760165.13 | 3.85E+00 | 368069.11 | 3760165.13 | 1.42E+00 | 368069.11 | 3760165.13 | 7.80E-02 | 368069.11 | 3760165.13 | 7.80E-02 | 368069.11 | 3760165.13 | 5.52E-01 |
| 369125.38 | 3763066.25 | 8.17E-01 | 369125.38 | 3763066.25 | 2.47E+00 | 369125.38 | 3763066.25 | 9.10E-01 | 369125.38 | 3763066.25 | 5.00E-02 | 369125.38 | 3763066.25 | 5.00E-02 | 369125.38 | 3763066.25 | 3.45E-01 |
| 369225.45 | 3764227.42 | 6.36E-01 | 369225.45 | 3764227.42 | 1.92E+00 | 369225.45 | 3764227.42 | 7.04E-01 | 369225.45 | 3764227.42 | 3.89E-02 | 369225.45 | 3764227.42 | 3.89E-02 | 369225.45 | 3764227.42 | 2.08E-01 |
| 370236.75 | 3761140.30 | 8.97E-01 | 370236.75 | 3761140.30 | 2.82E+00 | 370236.75 | 3761140.30 | 1.05E+00 | 370236.75 | 3761140.30 | 5.93E-02 | 370236.75 | 3761140.30 | 5.93E-02 | 370236.75 | 3761140.30 | 4.68E-01 |
| 372218.41 | 3759157.53 | 1.76E+00 | 372218.41 | 3759157.53 | 5.32E+00 | 372218.41 | 3759157.53 | 1.96E+00 | 372218.41 | 3759157.53 | 1.08E-01 | 372218.41 | 3759157.53 | 1.08E-01 | 372218.41 | 3759157.53 | 1.24E+00 |
| 372267.44 | 3762986.25 | 7.10E-01 | 372267.44 | 3762986.25 | 2.41E+00 | 372267.44 | 3762986.25 | 8.93E-01 | 372267.44 | 3762986.25 | 5.40E-02 | 372267.44 | 3762986.25 | 5.40E-02 | 372267.44 | 3762986.25 | 1.47E+00 |
| 374498.14 | 3758643.27 | 1.16E+00 | 374498.14 | 3758643.27 | 3.51E+00 | 374498.14 | 3758643.27 | 1.29E+00 | 374498.14 | 3758643.27 | 1.74E-01 | 374498.14 | 3758643.27 | 1.74E-01 | 374498.14 | 3758643.27 | 1.71E+00 |
| 375472.61 | 3759680.03 | 1.16E+00 | 375472.61 | 3759680.03 | 3.83E+00 | 375472.61 | 3759680.03 | 1.43E+00 | 375472.61 | 3759680.03 | 1.24E-01 | 375472.61 | 3759680.03 | 1.24E-01 | 375472.61 | 3759680.03 | 1.69E+00 |
| 375514.38 | 3757500.61 | 1.34E+00 | 375514.38 | 3757500.61 | 4.59E+00 | 375514.38 | 3757500.61 | 1.71E+00 | 375514.38 | 3757500.61 | 1.77E-01 | 375514.38 | 3757500.61 | 1.77E-01 | 375514.38 | 3757500.61 | 1.06E+00 |
| 377395.41 | 3759189.37 | 1.05E+00 | 377395.41 | 3759189.37 | 3.65E+00 | 377395.41 | 3759189.37 | 1.37E+00 | 377395.41 | 3759189.37 | 9.00E-02 | 377395.41 | 3759189.37 | 9.00E-02 | 377395.41 | 3759189.37 | 1.31E+00 |
| 366363.62 | 3757753.10 | 1.56E+00 | 366363.62 | 3757753.10 | 4.71E+00 | 366363.62 | 3757753.10 | 1.74E+00 | 366363.62 | 3757753.10 | 9.72E-02 | 366363.62 | 3757753.10 | 9.72E-02 | 366363.62 | 3757753.10 | 1.12E+00 |
| 369385.71 | 3758351.85 | 4.12E+00 | 369385.71 | 3758351.85 | 1.28E+01 | 369385.71 | 3758351.85 | 4.86E+00 | 369385.71 | 3758351.85 | 2.56E-01 | 369385.71 | 3758351.85 | 2.56E-01 | 369385.71 | 3758351.85 | 3.22E+00 |
| 369388.19 | 3758584.61 | 3.55E+00 | 369388.19 | 3758584.61 | 1.11E+01 | 369388.19 | 3758584.61 | 4.18E+00 | 369388.19 | 3758584.61 | 2.25E-01 | 369388.19 | 3758584.61 | 2.25E-01 | 369388.19 | 3758584.61 | 5.29E+00 |
| 371727.30 | 3758286.14 | 3.03E+00 | 371727.30 | 3758286.14 | 9.22E+00 | 371727.30 | 3758286.14 | 3.40E+00 | 371727.30 | 3758286.14 | 2.38E-01 | 371727.30 | 3758286.14 | 2.38E-01 | 371727.30 | 3758286.14 | 2.42E+00 |
| 371973.18 | 3757657.97 | 3.89E+01 | 371973.18 | 3757657.97 | 1.58E+01 | 371973.18 | 3757657.97 | 6.65E+00 | 371973.18 | 3757657.97 | 1.18E+00 | 371973.18 | 3757657.97 | 1.18E+00 | 371973.18 | 3757657.97 | 1.01E+01 |
| 372028.99 | 3757658.28 | 6.70E+01 | 372028.99 | 3757658.28 | 1.44E+01 | 372028.99 | 3757658.28 | 6.16E+00 | 372028.99 | 3757658.28 | 1.13E+00 | 372028.99 | 3757658.28 | 1.13E+00 | 372028.99 | 3757658.28 | 1.05E+01 |
| 372057.72 | 3757303.44 | 8.00E+00 | 372057.72 | 3757303.44 | 1.28E+01 | 372057.72 | 3757303.44 | 4.99E+00 | 372057.72 | 3757303.44 | 5.67E-01 | 372057.72 | 3757303.44 | 5.67E-01 | 372057.72 | 3757303.44 | 1.25E+01 |
| 372058.94 | 3757365.68 | 1.05E+01 | 372058.94 | 3757365.68 | 1.42E+01 | 372058.94 | 3757365.68 | 5.81E+00 | 372058.94 | 3757365.68 | 6.24E-01 | 372058.94 | 3757365.68 | 6.24E-01 | 372058.94 | 3757365.68 | 2.13E+01 |
| 372114.76 | 3757419.38 | 8.71E+00 | 372114.76 | 3757419.38 | 1.94E+01 | 372114.76 | 3757419.38 | 8.56E+00 | 372114.76 | 3757419.38 | 8.90E-01 | 372114.76 | 3757419.38 | 8.90E-01 | 372114.76 | 3757419.38 | 4.28E+01 |
| 372149.51 | 3757302.81 | 3.64E+00 | 372149.51 | 3757302.81 | 1.30E+01 | 372149.51 | 3757302.81 | 5.11E+00 | 372149.51 | 3757302.81 | 6.93E-01 | 372149.51 | 3757302.81 | 6.93E-01 | 372149.51 | 3757302.81 | 1.33E+01 |
| 366675.72 | 3757743.67 | 1.78E+00 | 366675.72 | 3757743.67 | 5.38E+00 | 366675.72 | 3757743.67 | 1.99E+00 | 366675.72 | 3757743.67 | 1.09E-01 | 366675.72 | 3757743.67 | 1.09E-01 | 366675.72 | 3757743.67 | 1.31E+00 |
| 367105.41 | 3757963.83 | 1.90E+00 | 367105.41 | 3757963.83 | 5.75E+00 | 367105.41 | 3757963.83 | 2.13E+00 | 367105.41 | 3757963.83 | 1.19E-01 | 367105.41 | 3757963.83 | 1.19E-01 | 367105.41 | 3757963.83 | 2.56E+00 |
| 367221.30 | 3757911.68 | 2.00E+00 | 367221.30 | 3757911.68 | 6.05E+00 | 367221.30 | 3757911.68 | 2.24E+00 | 367221.30 | 3757911.68 | 1.22E-01 | 367221.30 | 3757911.68 | 1.22E-01 | 367221.30 | 3757911.68 | 1.50E+00 |
| 367346.43 | 3757955.57 | 2.05E+00 | 367346.43 | 3757955.57 | 6.19E+00 | 367346.43 | 3757955.57 | 2.29E+00 | 367346.43 | 3757955.57 | 1.25E-01 | 367346.43 | 3757955.57 | 1.25E-01 | 367346.43 | 3757955.57 | 1.58E+00 |
| 367457.41 | 3758010.28 | 2.01E+00 | 367457.41 | 3758010.28 | 6.09E+00 | 367457.41 | 3758010.28 | 2.25E+00 | 367457.41 | 3758010.28 | 1.23E-01 | 367457.41 | 3758010.28 | 1.23E-01 | 367457.41 | 3758010.28 | 1.68E+00 |
| 367730.93 | 3758222.91 | 3.42E+00 | 367730.93 | 3758222.91 | 1.07E+01 | 367730.93 | 3758222.91 | 4.04E+00 | 367730.93 | 3758222.91 | 2.19E-01 | 367730.93 | 3758222.91 | 2.19E-01 | 367730.93 | 3758222.91 | 1.88E+00 |
| 367995.30 | 3758074.68 | 4.31E+00 | 367995.30 | 3758074.68 | 1.36E+01 | 367995.30 | 3758074.68 | 5.12E+00 | 367995.30 | 3758074.68 | 2.78E-01 | 367995.30 | 3758074.68 | 2.78E-01 | 367995.30 | 3758074.68 | 3.44E+00 |
| 369154.15 | 3758166.98 | 3.96E+00 | 369154.15 | 3758166.98 | 1.25E+01 | 369154.15 | 3758166.98 | 4.73E+00 | 369154.15 | 3758166.98 | 2.55E-01 | 369154.15 | 3758166.98 | 2.55E-01 | 369154.15 | 3758166.98 | 4.04E+00 |
| 369214.54 | 3758209.64 | 3.38E+00 | 369214.54 | 3758209.64 | 1.05E+01 | 369214.54 | 3758209.64 | 3.95E+00 | 369214.54 | 3758209.64 | 2.11E-01 | 369214.54 | 3758209.64 | 2.11E-01 | 369214.54 | 3758209.64 | 3.27E+00 |
| 369279.67 | 3758015.34 | 4.37E+00 | 369279.67 | 3758015.34 | 1.39E+01 | 369279.67 | 3758015.34 | 5.27E+00 | 369279.67 | 3758015.34 | 2.84E-01 | 369279.67 | 3758015.34 | 2.84E-01 | 369279.67 | 3758015.34 | 3.92E+00 |
| 369788.09 | 3758340.35 | 3.76E+00 | 369788.09 | 3758340.35 | 1.15E+01 | 369788.09 | 3758340.35 | 4.35E+00 | 369788.09 | 3758340.35 | 2.33E-01 | 369788.09 | 3758340.35 | 2.33E-01 | 369788.09 | 3758340.35 | 4.79E+00 |
| 369790.55 | 3758580.31 | 3.36E+00 | 369790.55 | 3758580.31 | 1.03E+01 | 369790.55 | 3758580.31 | 3.89E+00 | 369790.55 | 3758580.31 | 2.07E-01 | 369790.55 | 3758580.31 | 2.07E-01 | 369790.55 | 3758580.31 | 4.49E+00 |
| 371537.21 | 3756959.02 | 6.03E+00 | 371537.21 | 3756959.02 | 1.91E+01 | 371537.21 | 3756959.02 | 7.06E+00 | 371537.21 | 3756959.02 | 4.89E-01 | 371537.21 | 3756959.02 | 4.89E-01 | 371537.21 | 3756959.02 | 7.59E+00 |
| 371736.26 | 3757371.88 | 8.99E+00 | 371736.26 | 3757371.88 | 3.22E+01 | 371736.26 | 3757371.88 | 1.42E+01 | 371736.26 | 3757371.88 | 2.35E+00 | 371736.26 | 3757371.88 | 2.35E+00 | 371736.26 | 3757371.88 | 1.19E+01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *371795.72* | *3757393.54* | 1.02E+01 | *371795.72* | *3757393.54* | 1.91E+01 | *371795.72* | *3757393.54* | 7.64E+00 | *371795.72* | *3757393.54* | 1.44E+00 | *371795.72* | *3757393.54* | 1.44E+00 | *371795.72* | *3757393.54* | 1.68E+01 |
| *371925.67* | *3757658.96* | 2.84E+01 | *371925.67* | *3757658.96* | 1.76E+01 | *371925.67* | *3757658.96* | 7.48E+00 | *371925.67* | *3757658.96* | 1.26E+00 | *371925.67* | *3757658.96* | 1.26E+00 | *371925.67* | *3757658.96* | 1.35E+01 |
| *367720.95* | *3757929.47* | 2.23E+00 | *367720.95* | *3757929.47* | 6.73E+00 | *367720.95* | *3757929.47* | 2.49E+00 | *367720.95* | *3757929.47* | 1.36E-01 | *367720.95* | *3757929.47* | 1.36E-01 | *367720.95* | *3757929.47* | 1.83E+00 |
| *366410.42* | *3757645.39* | 1.56E+00 | *366410.42* | *3757645.39* | 4.70E+00 | *366410.42* | *3757645.39* | 1.74E+00 | *366410.42* | *3757645.39* | 1.02E-01 | *366410.42* | *3757645.39* | 1.02E-01 | *366410.42* | *3757645.39* | 1.22E+00 |
| *366412.06* | *3757743.84* | 1.59E+00 | *366412.06* | *3757743.84* | 4.79E+00 | *366412.06* | *3757743.84* | 1.77E+00 | *366412.06* | *3757743.84* | 9.86E-02 | *366412.06* | *3757743.84* | 9.86E-02 | *366412.06* | *3757743.84* | 1.14E+00 |
| *366449.10* | *3757556.84* | 1.59E+00 | *366449.10* | *3757556.84* | 4.81E+00 | *366449.10* | *3757556.84* | 1.78E+00 | *366449.10* | *3757556.84* | 1.05E-01 | *366449.10* | *3757556.84* | 1.05E-01 | *366449.10* | *3757556.84* | 1.25E+00 |
| *366471.13* | *3757711.22* | 1.62E+00 | *366471.13* | *3757711.22* | 4.88E+00 | *366471.13* | *3757711.22* | 1.81E+00 | *366471.13* | *3757711.22* | 1.00E-01 | *366471.13* | *3757711.22* | 1.00E-01 | *366471.13* | *3757711.22* | 1.18E+00 |
| *366487.79* | *3757468.29* | 1.65E+00 | *366487.79* | *3757468.29* | 4.98E+00 | *366487.79* | *3757468.29* | 1.84E+00 | *366487.79* | *3757468.29* | 1.08E-01 | *366487.79* | *3757468.29* | 1.08E-01 | *366487.79* | *3757468.29* | 1.26E+00 |
| *366526.47* | *3757379.74* | 1.65E+00 | *366526.47* | *3757379.74* | 5.00E+00 | *366526.47* | *3757379.74* | 1.85E+00 | *366526.47* | *3757379.74* | 1.10E-01 | *366526.47* | *3757379.74* | 1.10E-01 | *366526.47* | *3757379.74* | 1.27E+00 |
| *366543.32* | *3757684.41* | 1.66E+00 | *366543.32* | *3757684.41* | 5.03E+00 | *366543.32* | *3757684.41* | 1.86E+00 | *366543.32* | *3757684.41* | 1.04E-01 | *366543.32* | *3757684.41* | 1.04E-01 | *366543.32* | *3757684.41* | 1.22E+00 |
| *366565.16* | *3757291.19* | 1.71E+00 | *366565.16* | *3757291.19* | 5.16E+00 | *366565.16* | *3757291.19* | 1.91E+00 | *366565.16* | *3757291.19* | 1.14E-01 | *366565.16* | *3757291.19* | 1.14E-01 | *366565.16* | *3757291.19* | 1.22E+00 |
| *366572.51* | *3757755.35* | 1.78E+00 | *366572.51* | *3757755.35* | 5.41E+00 | *366572.51* | *3757755.35* | 2.03E+00 | *366572.51* | *3757755.35* | 1.20E-01 | *366572.51* | *3757755.35* | 1.20E-01 | *366572.51* | *3757755.35* | 2.71E+00 |
| *366603.85* | *3757202.64* | 1.73E+00 | *366603.85* | *3757202.64* | 5.23E+00 | *366603.85* | *3757202.64* | 1.93E+00 | *366603.85* | *3757202.64* | 1.21E-01 | *366603.85* | *3757202.64* | 1.21E-01 | *366603.85* | *3757202.64* | 1.12E+00 |
| *366629.35* | *3757738.18* | 2.21E+00 | *366629.35* | *3757738.18* | 6.72E+00 | *366629.35* | *3757738.18* | 2.50E+00 | *366629.35* | *3757738.18* | 1.36E-01 | *366629.35* | *3757738.18* | 1.36E-01 | *366629.35* | *3757738.18* | 2.99E+00 |
| *366642.53* | *3757114.09* | 1.69E+00 | *366642.53* | *3757114.09* | 5.11E+00 | *366642.53* | *3757114.09* | 1.89E+00 | *366642.53* | *3757114.09* | 1.28E-01 | *366642.53* | *3757114.09* | 1.28E-01 | *366642.53* | *3757114.09* | 9.96E-01 |
| *366681.22* | *3757025.54* | 1.72E+00 | *366681.22* | *3757025.54* | 5.21E+00 | *366681.22* | *3757025.54* | 1.93E+00 | *366681.22* | *3757025.54* | 1.33E-01 | *366681.22* | *3757025.54* | 1.33E-01 | *366681.22* | *3757025.54* | 9.47E-01 |
| *366700.77* | *3757739.37* | 1.80E+00 | *366700.77* | *3757739.37* | 5.44E+00 | *366700.77* | *3757739.37* | 2.01E+00 | *366700.77* | *3757739.37* | 1.10E-01 | *366700.77* | *3757739.37* | 1.10E-01 | *366700.77* | *3757739.37* | 1.19E+00 |
| *366719.91* | *3756936.99* | 1.87E+00 | *366719.91* | *3756936.99* | 5.64E+00 | *366719.91* | *3756936.99* | 2.09E+00 | *366719.91* | *3756936.99* | 1.35E-01 | *366719.91* | *3756936.99* | 1.35E-01 | *366719.91* | *3756936.99* | 1.07E+00 |
| *366758.59* | *3756848.44* | 1.97E+00 | *366758.59* | *3756848.44* | 5.95E+00 | *366758.59* | *3756848.44* | 2.20E+00 | *366758.59* | *3756848.44* | 1.34E-01 | *366758.59* | *3756848.44* | 1.34E-01 | *366758.59* | *3756848.44* | 1.18E+00 |
| *366780.64* | *3757782.90* | 1.85E+00 | *366780.64* | *3757782.90* | 5.61E+00 | *366780.64* | *3757782.90* | 2.08E+00 | *366780.64* | *3757782.90* | 1.13E-01 | *366780.64* | *3757782.90* | 1.13E-01 | *366780.64* | *3757782.90* | 1.18E+00 |
| *366797.28* | *3756759.89* | 1.97E+00 | *366797.28* | *3756759.89* | 5.97E+00 | *366797.28* | *3756759.89* | 2.21E+00 | *366797.28* | *3756759.89* | 1.28E-01 | *366797.28* | *3756759.89* | 1.28E-01 | *366797.28* | *3756759.89* | 1.25E+00 |
| *366835.96* | *3756671.34* | 1.90E+00 | *366835.96* | *3756671.34* | 5.75E+00 | *366835.96* | *3756671.34* | 2.13E+00 | *366835.96* | *3756671.34* | 1.18E-01 | *366835.96* | *3756671.34* | 1.18E-01 | *366835.96* | *3756671.34* | 1.27E+00 |
| *366869.69* | *3757831.79* | 1.87E+00 | *366869.69* | *3757831.79* | 5.65E+00 | *366869.69* | *3757831.79* | 2.09E+00 | *366869.69* | *3757831.79* | 1.14E-01 | *366869.69* | *3757831.79* | 1.14E-01 | *366869.69* | *3757831.79* | 1.19E+00 |
| *366874.65* | *3756582.79* | 1.84E+00 | *366874.65* | *3756582.79* | 5.57E+00 | *366874.65* | *3756582.79* | 2.06E+00 | *366874.65* | *3756582.79* | 1.13E-01 | *366874.65* | *3756582.79* | 1.13E-01 | *366874.65* | *3756582.79* | 1.25E+00 |
| *366900.00* | *3756500.00* | 1.89E+00 | *366900.00* | *3756500.00* | 5.71E+00 | *366900.00* | *3756500.00* | 2.11E+00 | *366900.00* | *3756500.00* | 1.15E-01 | *366900.00* | *3756500.00* | 1.15E-01 | *366900.00* | *3756500.00* | 1.17E+00 |
| *366913.34* | *3756494.23* | 1.91E+00 | *366913.34* | *3756494.23* | 5.77E+00 | *366913.34* | *3756494.23* | 2.14E+00 | *366913.34* | *3756494.23* | 1.17E-01 | *366913.34* | *3756494.23* | 1.17E-01 | *366913.34* | *3756494.23* | 1.17E+00 |
| *366921.75* | *3757860.58* | 1.86E+00 | *366921.75* | *3757860.58* | 5.61E+00 | *366921.75* | *3757860.58* | 2.07E+00 | *366921.75* | *3757860.58* | 1.14E-01 | *366921.75* | *3757860.58* | 1.14E-01 | *366921.75* | *3757860.58* | 1.26E+00 |
| *366952.02* | *3756405.68* | 1.98E+00 | *366952.02* | *3756405.68* | 5.99E+00 | *366952.02* | *3756405.68* | 2.22E+00 | *366952.02* | *3756405.68* | 1.21E-01 | *366952.02* | *3756405.68* | 1.21E-01 | *366952.02* | *3756405.68* | 1.05E+00 |
| *366982.97* | *3757895.00* | 1.83E+00 | *366982.97* | *3757895.00* | 5.53E+00 | *366982.97* | *3757895.00* | 2.04E+00 | *366982.97* | *3757895.00* | 1.12E-01 | *366982.97* | *3757895.00* | 1.12E-01 | *366982.97* | *3757895.00* | 1.33E+00 |
| *366990.71* | *3756317.13* | 2.03E+00 | *366990.71* | *3756317.13* | 6.15E+00 | *366990.71* | *3756317.13* | 2.28E+00 | *366990.71* | *3756317.13* | 1.25E-01 | *366990.71* | *3756317.13* | 1.25E-01 | *366990.71* | *3756317.13* | 8.92E-01 |
| *367029.39* | *3756228.58* | 2.27E+00 | *367029.39* | *3756228.58* | 6.85E+00 | *367029.39* | *3756228.58* | 2.54E+00 | *367029.39* | *3756228.58* | 1.39E-01 | *367029.39* | *3756228.58* | 1.39E-01 | *367029.39* | *3756228.58* | 7.19E-01 |
| *367044.19* | *3757929.41* | 1.85E+00 | *367044.19* | *3757929.41* | 5.59E+00 | *367044.19* | *3757929.41* | 2.07E+00 | *367044.19* | *3757929.41* | 1.13E-01 | *367044.19* | *3757929.41* | 1.13E-01 | *367044.19* | *3757929.41* | 2.31E+00 |
| *367068.08* | *3756140.03* | 2.39E+00 | *367068.08* | *3756140.03* | 7.22E+00 | *367068.08* | *3756140.03* | 2.67E+00 | *367068.08* | *3756140.03* | 1.52E-01 | *367068.08* | *3756140.03* | 1.52E-01 | *367068.08* | *3756140.03* | 5.48E-01 |
| *367106.77* | *3756051.48* | 2.37E+00 | *367106.77* | *3756051.48* | 7.15E+00 | *367106.77* | *3756051.48* | 2.65E+00 | *367106.77* | *3756051.48* | 1.67E-01 | *367106.77* | *3756051.48* | 1.67E-01 | *367106.77* | *3756051.48* | 6.35E-01 |
| *367145.45* | *3755962.93* | 2.19E+00 | *367145.45* | *3755962.93* | 6.62E+00 | *367145.45* | *3755962.93* | 2.45E+00 | *367145.45* | *3755962.93* | 1.75E-01 | *367145.45* | *3755962.93* | 1.75E-01 | *367145.45* | *3755962.93* | 7.34E-01 |
| *367163.35* | *3757937.75* | 2.15E+00 | *367163.35* | *3757937.75* | 6.65E+00 | *367163.35* | *3757937.75* | 2.49E+00 | *367163.35* | *3757937.75* | 1.36E-01 | *367163.35* | *3757937.75* | 1.36E-01 | *367163.35* | *3757937.75* | 3.38E+00 |
| *367184.14* | *3755874.38* | 2.11E+00 | *367184.14* | *3755874.38* | 6.39E+00 | *367184.14* | *3755874.38* | 2.37E+00 | *367184.14* | *3755874.38* | 1.74E-01 | *367184.14* | *3755874.38* | 1.74E-01 | *367184.14* | *3755874.38* | 8.34E-01 |
| *367222.83* | *3755785.83* | 2.06E+00 | *367222.83* | *3755785.83* | 6.24E+00 | *367222.83* | *3755785.83* | 2.31E+00 | *367222.83* | *3755785.83* | 1.65E-01 | *367222.83* | *3755785.83* | 1.65E-01 | *367222.83* | *3755785.83* | 9.36E-01 |
| *367261.51* | *3755697.28* | 2.07E+00 | *367261.51* | *3755697.28* | 6.26E+00 | *367261.51* | *3755697.28* | 2.32E+00 | *367261.51* | *3755697.28* | 1.49E-01 | *367261.51* | *3755697.28* | 1.49E-01 | *367261.51* | *3755697.28* | 1.04E+00 |
| *367284.84* | *3757912.25* | 2.04E+00 | *367284.84* | *3757912.25* | 6.16E+00 | *367284.84* | *3757912.25* | 2.28E+00 | *367284.84* | *3757912.25* | 1.25E-01 | *367284.84* | *3757912.25* | 1.25E-01 | *367284.84* | *3757912.25* | 1.49E+00 |
| *367300.20* | *3755608.73* | 2.05E+00 | *367300.20* | *3755608.73* | 6.19E+00 | *367300.20* | *3755608.73* | 2.29E+00 | *367300.20* | *3755608.73* | 1.59E-01 | *367300.20* | *3755608.73* | 1.59E-01 | *367300.20* | *3755608.73* | 1.15E+00 |
| *367338.88* | *3755520.18* | 2.15E+00 | *367338.88* | *3755520.18* | 6.50E+00 | *367338.88* | *3755520.18* | 2.41E+00 | *367338.88* | *3755520.18* | 1.72E-01 | *367338.88* | *3755520.18* | 1.72E-01 | *367338.88* | *3755520.18* | 1.24E+00 |
| *367348.39* | *3757912.82* | 2.10E+00 | *367348.39* | *3757912.82* | 6.34E+00 | *367348.39* | *3757912.82* | 2.35E+00 | *367348.39* | *3757912.82* | 1.28E-01 | *367348.39* | *3757912.82* | 1.28E-01 | *367348.39* | *3757912.82* | 1.78E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *367377.57* | *3755431.63* | 2.14E+00 | *367377.57* | *3755431.63* | 6.47E+00 | *367377.57* | *3755431.63* | 2.40E+00 | *367377.57* | *3755431.63* | 1.76E-01 | *367377.57* | *3755431.63* | 1.76E-01 | *367377.57* | *3755431.63* | 1.30E+00 |
| *367401.92* | *3757982.92* | 2.04E+00 | *367401.92* | *3757982.92* | 6.17E+00 | *367401.92* | *3757982.92* | 2.28E+00 | *367401.92* | *3757982.92* | 1.25E-01 | *367401.92* | *3757982.92* | 1.25E-01 | *367401.92* | *3757982.92* | 1.64E+00 |
| *367464.88* | *3755430.72* | 2.27E+00 | *367464.88* | *3755430.72* | 6.89E+00 | *367464.88* | *3755430.72* | 2.56E+00 | *367464.88* | *3755430.72* | 1.80E-01 | *367464.88* | *3755430.72* | 1.80E-01 | *367464.88* | *3755430.72* | 1.34E+00 |
| *367498.60* | *3757937.52* | 2.14E+00 | *367498.60* | *3757937.52* | 6.48E+00 | *367498.60* | *3757937.52* | 2.40E+00 | *367498.60* | *3757937.52* | 1.31E-01 | *367498.60* | *3757937.52* | 1.31E-01 | *367498.60* | *3757937.52* | 1.65E+00 |
| *367539.80* | *3757864.76* | 2.26E+00 | *367539.80* | *3757864.76* | 6.85E+00 | *367539.80* | *3757864.76* | 2.54E+00 | *367539.80* | *3757864.76* | 1.39E-01 | *367539.80* | *3757864.76* | 1.39E-01 | *367539.80* | *3757864.76* | 1.57E+00 |
| *367552.20* | *3755429.80* | 2.41E+00 | *367552.20* | *3755429.80* | 7.30E+00 | *367552.20* | *3755429.80* | 2.71E+00 | *367552.20* | *3755429.80* | 1.82E-01 | *367552.20* | *3755429.80* | 1.82E-01 | *367552.20* | *3755429.80* | 1.37E+00 |
| *367596.95* | *3757879.64* | 2.26E+00 | *367596.95* | *3757879.64* | 6.85E+00 | *367596.95* | *3757879.64* | 2.54E+00 | *367596.95* | *3757879.64* | 1.39E-01 | *367596.95* | *3757879.64* | 1.39E-01 | *367596.95* | *3757879.64* | 1.63E+00 |
| *367628.79* | *3757855.59* | 2.32E+00 | *367628.79* | *3757855.59* | 7.03E+00 | *367628.79* | *3757855.59* | 2.60E+00 | *367628.79* | *3757855.59* | 1.42E-01 | *367628.79* | *3757855.59* | 1.42E-01 | *367628.79* | *3757855.59* | 1.61E+00 |
| *367639.51* | *3755428.89* | 2.53E+00 | *367639.51* | *3755428.89* | 7.66E+00 | *367639.51* | *3755428.89* | 2.84E+00 | *367639.51* | *3755428.89* | 1.84E-01 | *367639.51* | *3755428.89* | 1.84E-01 | *367639.51* | *3755428.89* | 1.40E+00 |
| *367696.39* | *3757845.44* | 2.37E+00 | *367696.39* | *3757845.44* | 7.17E+00 | *367696.39* | *3757845.44* | 2.66E+00 | *367696.39* | *3757845.44* | 1.45E-01 | *367696.39* | *3757845.44* | 1.45E-01 | *367696.39* | *3757845.44* | 1.63E+00 |
| *367700.81* | *3758169.46* | 2.57E+00 | *367700.81* | *3758169.46* | 7.82E+00 | *367700.81* | *3758169.46* | 2.93E+00 | *367700.81* | *3758169.46* | 1.57E-01 | *367700.81* | *3758169.46* | 1.57E-01 | *367700.81* | *3758169.46* | 1.93E+00 |
| *367707.57* | *3757896.37* | 2.29E+00 | *367707.57* | *3757896.37* | 6.92E+00 | *367707.57* | *3757896.37* | 2.56E+00 | *367707.57* | *3757896.37* | 1.40E-01 | *367707.57* | *3757896.37* | 1.40E-01 | *367707.57* | *3757896.37* | 1.74E+00 |
| *367726.83* | *3755427.97* | 2.61E+00 | *367726.83* | *3755427.97* | 7.91E+00 | *367726.83* | *3755427.97* | 2.93E+00 | *367726.83* | *3755427.97* | 1.82E-01 | *367726.83* | *3755427.97* | 1.82E-01 | *367726.83* | *3755427.97* | 1.42E+00 |
| *367734.79* | *3758105.67* | 2.42E+00 | *367734.79* | *3758105.67* | 7.35E+00 | *367734.79* | *3758105.67* | 2.75E+00 | *367734.79* | *3758105.67* | 1.48E-01 | *367734.79* | *3758105.67* | 1.48E-01 | *367734.79* | *3758105.67* | 2.15E+00 |
| *367743.72* | *3758010.21* | 2.35E+00 | *367743.72* | *3758010.21* | 7.12E+00 | *367743.72* | *3758010.21* | 2.66E+00 | *367743.72* | *3758010.21* | 1.44E-01 | *367743.72* | *3758010.21* | 1.44E-01 | *367743.72* | *3758010.21* | 2.55E+00 |
| *367785.33* | *3758200.53* | 3.60E+00 | *367785.33* | *3758200.53* | 1.13E+01 | *367785.33* | *3758200.53* | 4.26E+00 | *367785.33* | *3758200.53* | 2.31E-01 | *367785.33* | *3758200.53* | 2.31E-01 | *367785.33* | *3758200.53* | 1.97E+00 |
| *367814.14* | *3755427.06* | 2.67E+00 | *367814.14* | *3755427.06* | 8.09E+00 | *367814.14* | *3755427.06* | 3.00E+00 | *367814.14* | *3755427.06* | 1.80E-01 | *367814.14* | *3755427.06* | 1.80E-01 | *367814.14* | *3755427.06* | 1.43E+00 |
| *367830.31* | *3758150.13* | 3.03E+00 | *367830.31* | *3758150.13* | 9.22E+00 | *367830.31* | *3758150.13* | 3.46E+00 | *367830.31* | *3758150.13* | 1.85E-01 | *367830.31* | *3758150.13* | 1.85E-01 | *367830.31* | *3758150.13* | 1.98E+00 |
| *367839.73* | *3758178.15* | 3.75E+00 | *367839.73* | *3758178.15* | 1.18E+01 | *367839.73* | *3758178.15* | 4.44E+00 | *367839.73* | *3758178.15* | 2.41E-01 | *367839.73* | *3758178.15* | 2.41E-01 | *367839.73* | *3758178.15* | 2.04E+00 |
| *367874.18* | *3755433.41* | 2.70E+00 | *367874.18* | *3755433.41* | 8.18E+00 | *367874.18* | *3755433.41* | 3.03E+00 | *367874.18* | *3755433.41* | 1.79E-01 | *367874.18* | *3755433.41* | 1.79E-01 | *367874.18* | *3755433.41* | 1.45E+00 |
| *367912.80* | *3758112.41* | 3.90E+00 | *367912.80* | *3758112.41* | 1.23E+01 | *367912.80* | *3758112.41* | 4.63E+00 | *367912.80* | *3758112.41* | 2.51E-01 | *367912.80* | *3758112.41* | 2.51E-01 | *367912.80* | *3758112.41* | 2.72E+00 |
| *367934.21* | *3755439.76* | 2.72E+00 | *367934.21* | *3755439.76* | 8.23E+00 | *367934.21* | *3755439.76* | 3.05E+00 | *367934.21* | *3755439.76* | 1.81E-01 | *367934.21* | *3755439.76* | 1.81E-01 | *367934.21* | *3755439.76* | 1.46E+00 |
| *368001.74* | *3755450.16* | 2.73E+00 | *368001.74* | *3755450.16* | 8.25E+00 | *368001.74* | *3755450.16* | 3.05E+00 | *368001.74* | *3755450.16* | 1.86E-01 | *368001.74* | *3755450.16* | 1.86E-01 | *368001.74* | *3755450.16* | 1.47E+00 |
| *368067.33* | *3758044.68* | 4.47E+00 | *368067.33* | *3758044.68* | 1.41E+01 | *368067.33* | *3758044.68* | 5.33E+00 | *368067.33* | *3758044.68* | 2.89E-01 | *368067.33* | *3758044.68* | 2.89E-01 | *368067.33* | *3758044.68* | 3.45E+00 |
| *368069.28* | *3755460.56* | 2.73E+00 | *368069.28* | *3755460.56* | 8.25E+00 | *368069.28* | *3755460.56* | 3.05E+00 | *368069.28* | *3755460.56* | 1.92E-01 | *368069.28* | *3755460.56* | 1.92E-01 | *368069.28* | *3755460.56* | 1.48E+00 |
| *368136.81* | *3755470.96* | 2.76E+00 | *368136.81* | *3755470.96* | 8.37E+00 | *368136.81* | *3755470.96* | 3.11E+00 | *368136.81* | *3755470.96* | 1.92E-01 | *368136.81* | *3755470.96* | 1.92E-01 | *368136.81* | *3755470.96* | 1.68E+00 |
| *368139.37* | *3758014.68* | 3.83E+00 | *368139.37* | *3758014.68* | 1.16E+01 | *368139.37* | *3758014.68* | 4.37E+00 | *368139.37* | *3758014.68* | 2.34E-01 | *368139.37* | *3758014.68* | 2.34E-01 | *368139.37* | *3758014.68* | 2.49E+00 |
| *368217.94* | *3755478.99* | 2.84E+00 | *368217.94* | *3755478.99* | 8.61E+00 | *368217.94* | *3755478.99* | 3.19E+00 | *368217.94* | *3755478.99* | 1.99E-01 | *368217.94* | *3755478.99* | 1.99E-01 | *368217.94* | *3755478.99* | 1.51E+00 |
| *368226.20* | *3757984.68* | 4.94E+00 | *368226.20* | *3757984.68* | 1.57E+01 | *368226.20* | *3757984.68* | 5.91E+00 | *368226.20* | *3757984.68* | 3.20E-01 | *368226.20* | *3757984.68* | 3.20E-01 | *368226.20* | *3757984.68* | 3.94E+00 |
| *368310.20* | *3755477.83* | 2.95E+00 | *368310.20* | *3755477.83* | 8.97E+00 | *368310.20* | *3755477.83* | 3.35E+00 | *368310.20* | *3755477.83* | 2.00E-01 | *368310.20* | *3755477.83* | 2.00E-01 | *368310.20* | *3755477.83* | 1.62E+00 |
| *368312.17* | *3757967.29* | 5.07E+00 | *368312.17* | *3757967.29* | 1.61E+01 | *368312.17* | *3757967.29* | 6.08E+00 | *368312.17* | *3757967.29* | 3.31E-01 | *368312.17* | *3757967.29* | 3.31E-01 | *368312.17* | *3757967.29* | 5.00E+00 |
| *368386.06* | *3757966.42* | 4.88E+00 | *368386.06* | *3757966.42* | 1.55E+01 | *368386.06* | *3757966.42* | 5.85E+00 | *368386.06* | *3757966.42* | 3.21E-01 | *368386.06* | *3757966.42* | 3.21E-01 | *368386.06* | *3757966.42* | 5.04E+00 |
| *368402.45* | *3755476.67* | 3.19E+00 | *368402.45* | *3755476.67* | 9.69E+00 | *368402.45* | *3755476.67* | 3.61E+00 | *368402.45* | *3755476.67* | 2.01E-01 | *368402.45* | *3755476.67* | 2.01E-01 | *368402.45* | *3755476.67* | 1.72E+00 |
| *368459.96* | *3757965.55* | 4.64E+00 | *368459.96* | *3757965.55* | 1.49E+01 | *368459.96* | *3757965.55* | 5.57E+00 | *368459.96* | *3757965.55* | 3.10E-01 | *368459.96* | *3757965.55* | 3.10E-01 | *368459.96* | *3757965.55* | 4.04E+00 |
| *368494.71* | *3755475.51* | 3.35E+00 | *368494.71* | *3755475.51* | 1.02E+01 | *368494.71* | *3755475.51* | 3.78E+00 | *368494.71* | *3755475.51* | 2.06E-01 | *368494.71* | *3755475.51* | 2.06E-01 | *368494.71* | *3755475.51* | 1.81E+00 |
| *368533.85* | *3757964.68* | 4.53E+00 | *368533.85* | *3757964.68* | 1.38E+01 | *368533.85* | *3757964.68* | 5.22E+00 | *368533.85* | *3757964.68* | 2.76E-01 | *368533.85* | *3757964.68* | 2.76E-01 | *368533.85* | *3757964.68* | 2.78E+00 |
| *368533.98* | *3757935.39* | 4.38E+00 | *368533.98* | *3757935.39* | 1.33E+01 | *368533.98* | *3757935.39* | 5.03E+00 | *368533.98* | *3757935.39* | 2.68E-01 | *368533.98* | *3757935.39* | 2.68E-01 | *368533.98* | *3757935.39* | 2.83E+00 |
| *368586.97* | *3755474.35* | 3.39E+00 | *368586.97* | *3755474.35* | 1.03E+01 | *368586.97* | *3755474.35* | 3.82E+00 | *368586.97* | *3755474.35* | 2.14E-01 | *368586.97* | *3755474.35* | 2.14E-01 | *368586.97* | *3755474.35* | 1.89E+00 |
| *368594.27* | *3757948.47* | 4.88E+00 | *368594.27* | *3757948.47* | 1.49E+01 | *368594.27* | *3757948.47* | 5.64E+00 | *368594.27* | *3757948.47* | 2.98E-01 | *368594.27* | *3757948.47* | 2.98E-01 | *368594.27* | *3757948.47* | 2.91E+00 |
| *368657.87* | *3757978.44* | 5.37E+00 | *368657.87* | *3757978.44* | 1.67E+01 | *368657.87* | *3757978.44* | 6.40E+00 | *368657.87* | *3757978.44* | 3.35E-01 | *368657.87* | *3757978.44* | 3.35E-01 | *368657.87* | *3757978.44* | 2.82E+00 |
| *368679.22* | *3755473.19* | 3.52E+00 | *368679.22* | *3755473.19* | 1.07E+01 | *368679.22* | *3755473.19* | 3.99E+00 | *368679.22* | *3755473.19* | 2.17E-01 | *368679.22* | *3755473.19* | 2.17E-01 | *368679.22* | *3755473.19* | 1.95E+00 |
| *368710.99* | *3758011.46* | 5.22E+00 | *368710.99* | *3758011.46* | 1.68E+01 | *368710.99* | *3758011.46* | 6.34E+00 | *368710.99* | *3758011.46* | 3.45E-01 | *368710.99* | *3758011.46* | 3.45E-01 | *368710.99* | *3758011.46* | 2.86E+00 |
| *368748.06* | *3758034.51* | 4.67E+00 | *368748.06* | *3758034.51* | 1.50E+01 | *368748.06* | *3758034.51* | 5.61E+00 | *368748.06* | *3758034.51* | 3.13E-01 | *368748.06* | *3758034.51* | 3.13E-01 | *368748.06* | *3758034.51* | 2.64E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *368771.48* | *3755472.04* | 3.58E+00 | *368771.48* | *3755472.04* | 1.09E+01 | *368771.48* | *3755472.04* | 4.04E+00 | *368771.48* | *3755472.04* | 2.20E-01 | *368771.48* | *3755472.04* | 2.20E-01 | *368771.48* | *3755472.04* | 2.00E+00 |
| *368806.72* | *3758070.98* | 4.65E+00 | *368806.72* | *3758070.98* | 1.42E+01 | *368806.72* | *3758070.98* | 5.35E+00 | *368806.72* | *3758070.98* | 2.84E-01 | *368806.72* | *3758070.98* | 2.84E-01 | *368806.72* | *3758070.98* | 3.11E+00 |
| *368863.73* | *3755470.88* | 3.49E+00 | *368863.73* | *3755470.88* | 1.06E+01 | *368863.73* | *3755470.88* | 3.95E+00 | *368863.73* | *3755470.88* | 2.15E-01 | *368863.73* | *3755470.88* | 2.15E-01 | *368863.73* | *3755470.88* | 1.99E+00 |
| *368865.39* | *3758107.46* | 4.34E+00 | *368865.39* | *3758107.46* | 1.34E+01 | *368865.39* | *3758107.46* | 5.05E+00 | *368865.39* | *3758107.46* | 2.70E-01 | *368865.39* | *3758107.46* | 2.70E-01 | *368865.39* | *3758107.46* | 3.46E+00 |
| *368931.37* | *3758150.49* | 3.88E+00 | *368931.37* | *3758150.49* | 1.20E+01 | *368931.37* | *3758150.49* | 4.49E+00 | *368931.37* | *3758150.49* | 2.44E-01 | *368931.37* | *3758150.49* | 2.44E-01 | *368931.37* | *3758150.49* | 3.64E+00 |
| *368955.99* | *3755469.72* | 3.54E+00 | *368955.99* | *3755469.72* | 1.08E+01 | *368955.99* | *3755469.72* | 4.06E+00 | *368955.99* | *3755469.72* | 2.18E-01 | *368955.99* | *3755469.72* | 2.18E-01 | *368955.99* | *3755469.72* | 1.97E+00 |
| *368974.29* | *3758177.61* | 3.56E+00 | *368974.29* | *3758177.61* | 1.11E+01 | *368974.29* | *3758177.61* | 4.16E+00 | *368974.29* | *3758177.61* | 2.28E-01 | *368974.29* | *3758177.61* | 2.28E-01 | *368974.29* | *3758177.61* | 3.67E+00 |
| *368992.63* | *3758138.09* | 3.70E+00 | *368992.63* | *3758138.09* | 1.15E+01 | *368992.63* | *3758138.09* | 4.30E+00 | *368992.63* | *3758138.09* | 2.35E-01 | *368992.63* | *3758138.09* | 2.35E-01 | *368992.63* | *3758138.09* | 3.59E+00 |
| *369011.06* | *3758086.77* | 3.95E+00 | *369011.06* | *3758086.77* | 1.23E+01 | *369011.06* | *3758086.77* | 4.61E+00 | *369011.06* | *3758086.77* | 2.52E-01 | *369011.06* | *3758086.77* | 2.52E-01 | *369011.06* | *3758086.77* | 3.54E+00 |
| *369048.25* | *3755468.56* | 3.73E+00 | *369048.25* | *3755468.56* | 1.14E+01 | *369048.25* | *3755468.56* | 4.25E+00 | *369048.25* | *3755468.56* | 2.29E-01 | *369048.25* | *3755468.56* | 2.29E-01 | *369048.25* | *3755468.56* | 1.98E+00 |
| *369097.31* | *3758131.13* | 4.00E+00 | *369097.31* | *3758131.13* | 1.26E+01 | *369097.31* | *3758131.13* | 4.78E+00 | *369097.31* | *3758131.13* | 2.56E-01 | *369097.31* | *3758131.13* | 2.56E-01 | *369097.31* | *3758131.13* | 3.93E+00 |
| *369140.50* | *3755467.40* | 3.74E+00 | *369140.50* | *3755467.40* | 1.14E+01 | *369140.50* | *3755467.40* | 4.24E+00 | *369140.50* | *3755467.40* | 2.30E-01 | *369140.50* | *3755467.40* | 2.30E-01 | *369140.50* | *3755467.40* | 2.09E+00 |
| *369216.91* | *3758091.16* | 4.17E+00 | *369216.91* | *3758091.16* | 1.32E+01 | *369216.91* | *3758091.16* | 5.01E+00 | *369216.91* | *3758091.16* | 2.70E-01 | *369216.91* | *3758091.16* | 2.70E-01 | *369216.91* | *3758091.16* | 4.22E+00 |
| *369232.76* | *3755466.24* | 3.69E+00 | *369232.76* | *3755466.24* | 1.13E+01 | *369232.76* | *3755466.24* | 4.24E+00 | *369232.76* | *3755466.24* | 2.27E-01 | *369232.76* | *3755466.24* | 2.27E-01 | *369232.76* | *3755466.24* | 2.17E+00 |
| *369267.76* | *3758146.04* | 3.43E+00 | *369267.76* | *3758146.04* | 1.05E+01 | *369267.76* | *3758146.04* | 3.92E+00 | *369267.76* | *3758146.04* | 2.12E-01 | *369267.76* | *3758146.04* | 2.12E-01 | *369267.76* | *3758146.04* | 3.24E+00 |
| *369271.60* | *3758257.04* | 3.49E+00 | *369271.60* | *3758257.04* | 1.11E+01 | *369271.60* | *3758257.04* | 4.18E+00 | *369271.60* | *3758257.04* | 2.28E-01 | *369271.60* | *3758257.04* | 2.28E-01 | *369271.60* | *3758257.04* | 3.45E+00 |
| *369323.20* | *3758086.63* | 3.55E+00 | *369323.20* | *3758086.63* | 1.08E+01 | *369323.20* | *3758086.63* | 4.06E+00 | *369323.20* | *3758086.63* | 2.19E-01 | *369323.20* | *3758086.63* | 2.19E-01 | *369323.20* | *3758086.63* | 2.86E+00 |
| *369328.65* | *3758304.45* | 3.98E+00 | *369328.65* | *3758304.45* | 1.23E+01 | *369328.65* | *3758304.45* | 4.69E+00 | *369328.65* | *3758304.45* | 2.47E-01 | *369328.65* | *3758304.45* | 2.47E-01 | *369328.65* | *3758304.45* | 2.94E+00 |
| *369329.84* | *3755464.79* | 3.82E+00 | *369329.84* | *3755464.79* | 1.17E+01 | *369329.84* | *3755464.79* | 4.43E+00 | *369329.84* | *3755464.79* | 2.36E-01 | *369329.84* | *3755464.79* | 2.36E-01 | *369329.84* | *3755464.79* | 2.22E+00 |
| *369342.43* | *3757939.52* | 4.12E+00 | *369342.43* | *3757939.52* | 1.26E+01 | *369342.43* | *3757939.52* | 4.75E+00 | *369342.43* | *3757939.52* | 2.54E-01 | *369342.43* | *3757939.52* | 2.54E-01 | *369342.43* | *3757939.52* | 2.87E+00 |
| *369386.54* | *3758429.44* | 3.97E+00 | *369386.54* | *3758429.44* | 1.24E+01 | *369386.54* | *3758429.44* | 4.70E+00 | *369386.54* | *3758429.44* | 2.49E-01 | *369386.54* | *3758429.44* | 2.49E-01 | *369386.54* | *3758429.44* | 4.30E+00 |
| *369387.36* | *3758507.02* | 3.80E+00 | *369387.36* | *3758507.02* | 1.19E+01 | *369387.36* | *3758507.02* | 4.50E+00 | *369387.36* | *3758507.02* | 2.40E-01 | *369387.36* | *3758507.02* | 2.40E-01 | *369387.36* | *3758507.02* | 5.17E+00 |
| *369409.11* | *3758008.60* | 3.92E+00 | *369409.11* | *3758008.60* | 1.21E+01 | *369409.11* | *3758008.60* | 4.57E+00 | *369409.11* | *3758008.60* | 2.43E-01 | *369409.11* | *3758008.60* | 2.43E-01 | *369409.11* | *3758008.60* | 3.39E+00 |
| *369426.92* | *3755463.35* | 4.19E+00 | *369426.92* | *3755463.35* | 1.28E+01 | *369426.92* | *3755463.35* | 4.84E+00 | *369426.92* | *3755463.35* | 2.58E-01 | *369426.92* | *3755463.35* | 2.58E-01 | *369426.92* | *3755463.35* | 2.22E+00 |
| *369468.66* | *3758583.75* | 3.19E+00 | *369468.66* | *3758583.75* | 1.00E+01 | *369468.66* | *3758583.75* | 3.74E+00 | *369468.66* | *3758583.75* | 2.06E-01 | *369468.66* | *3758583.75* | 2.06E-01 | *369468.66* | *3758583.75* | 5.55E+00 |
| *369524.00* | *3755461.90* | 4.21E+00 | *369524.00* | *3755461.90* | 1.29E+01 | *369524.00* | *3755461.90* | 4.83E+00 | *369524.00* | *3755461.90* | 2.60E-01 | *369524.00* | *3755461.90* | 2.60E-01 | *369524.00* | *3755461.90* | 2.18E+00 |
| *369549.13* | *3758582.89* | 3.32E+00 | *369549.13* | *3758582.89* | 1.02E+01 | *369549.13* | *3758582.89* | 3.88E+00 | *369549.13* | *3758582.89* | 2.04E-01 | *369549.13* | *3758582.89* | 2.04E-01 | *369549.13* | *3758582.89* | 5.01E+00 |
| *369621.08* | *3755460.45* | 3.97E+00 | *369621.08* | *3755460.45* | 1.21E+01 | *369621.08* | *3755460.45* | 4.49E+00 | *369621.08* | *3755460.45* | 2.46E-01 | *369621.08* | *3755460.45* | 2.46E-01 | *369621.08* | *3755460.45* | 2.07E+00 |
| *369629.61* | *3758582.03* | 3.74E+00 | *369629.61* | *3758582.03* | 1.15E+01 | *369629.61* | *3758582.03* | 4.38E+00 | *369629.61* | *3758582.03* | 2.30E-01 | *369629.61* | *3758582.03* | 2.30E-01 | *369629.61* | *3758582.03* | 4.86E+00 |
| *369710.08* | *3758581.17* | 3.42E+00 | *369710.08* | *3758581.17* | 1.05E+01 | *369710.08* | *3758581.17* | 4.03E+00 | *369710.08* | *3758581.17* | 2.11E-01 | *369710.08* | *3758581.17* | 2.11E-01 | *369710.08* | *3758581.17* | 4.57E+00 |
| *369718.16* | *3755459.00* | 3.80E+00 | *369718.16* | *3755459.00* | 1.17E+01 | *369718.16* | *3755459.00* | 4.44E+00 | *369718.16* | *3755459.00* | 2.35E-01 | *369718.16* | *3755459.00* | 2.35E-01 | *369718.16* | *3755459.00* | 1.92E+00 |
| *369787.02* | *3758286.68* | 3.93E+00 | *369787.02* | *3758286.68* | 1.20E+01 | *369787.02* | *3758286.68* | 4.54E+00 | *369787.02* | *3758286.68* | 2.43E-01 | *369787.02* | *3758286.68* | 2.43E-01 | *369787.02* | *3758286.68* | 4.57E+00 |
| *369788.19* | *3758398.38* | 3.61E+00 | *369788.19* | *3758398.38* | 1.11E+01 | *369788.19* | *3758398.38* | 4.16E+00 | *369788.19* | *3758398.38* | 2.23E-01 | *369788.19* | *3758398.38* | 2.23E-01 | *369788.19* | *3758398.38* | 4.56E+00 |
| *369789.37* | *3758489.35* | 3.43E+00 | *369789.37* | *3758489.35* | 1.05E+01 | *369789.37* | *3758489.35* | 3.94E+00 | *369789.37* | *3758489.35* | 2.12E-01 | *369789.37* | *3758489.35* | 2.12E-01 | *369789.37* | *3758489.35* | 4.43E+00 |
| *369815.24* | *3755457.56* | 4.08E+00 | *369815.24* | *3755457.56* | 1.26E+01 | *369815.24* | *3755457.56* | 4.75E+00 | *369815.24* | *3755457.56* | 2.53E-01 | *369815.24* | *3755457.56* | 2.53E-01 | *369815.24* | *3755457.56* | 1.72E+00 |
| *369882.84* | *3758285.07* | 3.72E+00 | *369882.84* | *3758285.07* | 1.14E+01 | *369882.84* | *3758285.07* | 4.26E+00 | *369882.84* | *3758285.07* | 2.31E-01 | *369882.84* | *3758285.07* | 2.31E-01 | *369882.84* | *3758285.07* | 4.39E+00 |
| *369912.32* | *3755456.11* | 4.01E+00 | *369912.32* | *3755456.11* | 1.23E+01 | *369912.32* | *3755456.11* | 4.62E+00 | *369912.32* | *3755456.11* | 2.49E-01 | *369912.32* | *3755456.11* | 2.49E-01 | *369912.32* | *3755456.11* | 1.66E+00 |
| *369978.66* | *3758283.45* | 3.40E+00 | *369978.66* | *3758283.45* | 1.04E+01 | *369978.66* | *3758283.45* | 3.83E+00 | *369978.66* | *3758283.45* | 2.13E-01 | *369978.66* | *3758283.45* | 2.13E-01 | *369978.66* | *3758283.45* | 5.59E+00 |
| *370009.40* | *3755454.66* | 4.17E+00 | *370009.40* | *3755454.66* | 1.28E+01 | *370009.40* | *3755454.66* | 4.87E+00 | *370009.40* | *3755454.66* | 2.58E-01 | *370009.40* | *3755454.66* | 2.58E-01 | *370009.40* | *3755454.66* | 1.86E+00 |
| *370056.44* | *3758282.14* | 3.07E+00 | *370056.44* | *3758282.14* | 9.64E+00 | *370056.44* | *3758282.14* | 3.68E+00 | *370056.44* | *3758282.14* | 2.30E-01 | *370056.44* | *3758282.14* | 2.30E-01 | *370056.44* | *3758282.14* | 6.17E+00 |
| *370106.48* | *3755453.21* | 4.21E+00 | *370106.48* | *3755453.21* | 1.29E+01 | *370106.48* | *3755453.21* | 4.88E+00 | *370106.48* | *3755453.21* | 2.61E-01 | *370106.48* | *3755453.21* | 2.61E-01 | *370106.48* | *3755453.21* | 2.03E+00 |
| *370130.90* | *3758282.44* | 4.48E+00 | *370130.90* | *3758282.44* | 1.39E+01 | *370130.90* | *3758282.44* | 5.26E+00 | *370130.90* | *3758282.44* | 2.82E-01 | *370130.90* | *3758282.44* | 2.82E-01 | *370130.90* | *3758282.44* | 6.43E+00 |
| *370203.56* | *3755451.77* | 3.93E+00 | *370203.56* | *3755451.77* | 1.20E+01 | *370203.56* | *3755451.77* | 4.54E+00 | *370203.56* | *3755451.77* | 2.45E-01 | *370203.56* | *3755451.77* | 2.45E-01 | *370203.56* | *3755451.77* | 2.29E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *370226.81* | *3758159.47* | 5.61E+00 | *370226.81* | *3758159.47* | 1.74E+01 | *370226.81* | *3758159.47* | 6.67E+00 | *370226.81* | *3758159.47* | 3.47E-01 | *370226.81* | *3758159.47* | 3.47E-01 | *370226.81* | *3758159.47* | 5.21E+00 |
| *370227.55* | *3758221.46* | 5.39E+00 | *370227.55* | *3758221.46* | 1.66E+01 | *370227.55* | *3758221.46* | 6.39E+00 | *370227.55* | *3758221.46* | 3.33E-01 | *370227.55* | *3758221.46* | 3.33E-01 | *370227.55* | *3758221.46* | 5.49E+00 |
| *370228.30* | *3758283.44* | 5.16E+00 | *370228.30* | *3758283.44* | 1.59E+01 | *370228.30* | *3758283.44* | 6.10E+00 | *370228.30* | *3758283.44* | 3.18E-01 | *370228.30* | *3758283.44* | 3.18E-01 | *370228.30* | *3758283.44* | 5.15E+00 |
| *370253.14* | *3758168.84* | 5.43E+00 | *370253.14* | *3758168.84* | 1.68E+01 | *370253.14* | *3758168.84* | 6.47E+00 | *370253.14* | *3758168.84* | 3.36E-01 | *370253.14* | *3758168.84* | 3.36E-01 | *370253.14* | *3758168.84* | 5.17E+00 |
| *370300.64* | *3755450.32* | 4.09E+00 | *370300.64* | *3755450.32* | 1.26E+01 | *370300.64* | *3755450.32* | 4.76E+00 | *370300.64* | *3755450.32* | 2.54E-01 | *370300.64* | *3755450.32* | 2.54E-01 | *370300.64* | *3755450.32* | 3.33E+00 |
| *370308.97* | *3758176.51* | 4.94E+00 | *370308.97* | *3758176.51* | 1.53E+01 | *370308.97* | *3758176.51* | 5.87E+00 | *370308.97* | *3758176.51* | 3.06E-01 | *370308.97* | *3758176.51* | 3.06E-01 | *370308.97* | *3758176.51* | 5.29E+00 |
| *370356.87* | *3758202.23* | 4.50E+00 | *370356.87* | *3758202.23* | 1.39E+01 | *370356.87* | *3758202.23* | 5.30E+00 | *370356.87* | *3758202.23* | 2.80E-01 | *370356.87* | *3758202.23* | 2.80E-01 | *370356.87* | *3758202.23* | 5.24E+00 |
| *370397.72* | *3755448.87* | 3.93E+00 | *370397.72* | *3755448.87* | 1.21E+01 | *370397.72* | *3755448.87* | 4.52E+00 | *370397.72* | *3755448.87* | 2.45E-01 | *370397.72* | *3755448.87* | 2.45E-01 | *370397.72* | *3755448.87* | 3.44E+00 |
| *370404.21* | *3758225.88* | 4.18E+00 | *370404.21* | *3758225.88* | 1.29E+01 | *370404.21* | *3758225.88* | 4.85E+00 | *370404.21* | *3758225.88* | 2.61E-01 | *370404.21* | *3758225.88* | 2.61E-01 | *370404.21* | *3758225.88* | 4.88E+00 |
| *370422.64* | *3758284.19* | 4.05E+00 | *370422.64* | *3758284.19* | 1.24E+01 | *370422.64* | *3758284.19* | 4.68E+00 | *370422.64* | *3758284.19* | 2.52E-01 | *370422.64* | *3758284.19* | 2.52E-01 | *370422.64* | *3758284.19* | 4.09E+00 |
| *370442.78* | *3758228.43* | 4.00E+00 | *370442.78* | *3758228.43* | 1.23E+01 | *370442.78* | *3758228.43* | 4.56E+00 | *370442.78* | *3758228.43* | 2.50E-01 | *370442.78* | *3758228.43* | 2.50E-01 | *370442.78* | *3758228.43* | 4.75E+00 |
| *370465.02* | *3755455.18* | 3.88E+00 | *370465.02* | *3755455.18* | 1.19E+01 | *370465.02* | *3755455.18* | 4.49E+00 | *370465.02* | *3755455.18* | 2.41E-01 | *370465.02* | *3755455.18* | 2.41E-01 | *370465.02* | *3755455.18* | 3.35E+00 |
| *370522.53* | *3758282.84* | 3.67E+00 | *370522.53* | *3758282.84* | 1.12E+01 | *370522.53* | *3758282.84* | 4.06E+00 | *370522.53* | *3758282.84* | 2.43E-01 | *370522.53* | *3758282.84* | 2.43E-01 | *370522.53* | *3758282.84* | 3.92E+00 |
| *370558.15* | *3755458.94* | 3.71E+00 | *370558.15* | *3755458.94* | 1.14E+01 | *370558.15* | *3755458.94* | 4.31E+00 | *370558.15* | *3755458.94* | 2.30E-01 | *370558.15* | *3755458.94* | 2.30E-01 | *370558.15* | *3755458.94* | 5.77E+00 |
| *370622.42* | *3758281.49* | 3.21E+00 | *370622.42* | *3758281.49* | 9.73E+00 | *370622.42* | *3758281.49* | 3.48E+00 | *370622.42* | *3758281.49* | 2.89E-01 | *370622.42* | *3758281.49* | 2.89E-01 | *370622.42* | *3758281.49* | 3.75E+00 |
| *370624.63* | *3755467.51* | 3.72E+00 | *370624.63* | *3755467.51* | 1.14E+01 | *370624.63* | *3755467.51* | 4.31E+00 | *370624.63* | *3755467.51* | 2.32E-01 | *370624.63* | *3755467.51* | 2.32E-01 | *370624.63* | *3755467.51* | 5.64E+00 |
| *370691.11* | *3755476.08* | 3.62E+00 | *370691.11* | *3755476.08* | 1.11E+01 | *370691.11* | *3755476.08* | 4.15E+00 | *370691.11* | *3755476.08* | 2.26E-01 | *370691.11* | *3755476.08* | 2.26E-01 | *370691.11* | *3755476.08* | 5.10E+00 |
| *370722.31* | *3758280.14* | 3.05E+00 | *370722.31* | *3758280.14* | 9.40E+00 | *370722.31* | *3758280.14* | 3.54E+00 | *370722.31* | *3758280.14* | 3.18E-01 | *370722.31* | *3758280.14* | 3.18E-01 | *370722.31* | *3758280.14* | 3.43E+00 |
| *370757.38* | *3755493.32* | 3.50E+00 | *370757.38* | *3755493.32* | 1.07E+01 | *370757.38* | *3755493.32* | 4.04E+00 | *370757.38* | *3755493.32* | 2.18E-01 | *370757.38* | *3755493.32* | 2.18E-01 | *370757.38* | *3755493.32* | 4.53E+00 |
| *370792.87* | *3757995.38* | 3.75E+00 | *370792.87* | *3757995.38* | 1.14E+01 | *370792.87* | *3757995.38* | 4.23E+00 | *370792.87* | *3757995.38* | 3.40E-01 | *370792.87* | *3757995.38* | 3.40E-01 | *370792.87* | *3757995.38* | 7.03E+00 |
| *370797.01* | *3758107.02* | 3.50E+00 | *370797.01* | *3758107.02* | 1.08E+01 | *370797.01* | *3758107.02* | 4.03E+00 | *370797.01* | *3758107.02* | 3.67E-01 | *370797.01* | *3758107.02* | 3.67E-01 | *370797.01* | *3758107.02* | 5.34E+00 |
| *370798.36* | *3758194.12* | 3.29E+00 | *370798.36* | *3758194.12* | 1.01E+01 | *370798.36* | *3758194.12* | 3.80E+00 | *370798.36* | *3758194.12* | 3.64E-01 | *370798.36* | *3758194.12* | 3.64E-01 | *370798.36* | *3758194.12* | 4.30E+00 |
| *370798.51* | *3757946.46* | 3.99E+00 | *370798.51* | *3757946.46* | 1.21E+01 | *370798.51* | *3757946.46* | 4.32E+00 | *370798.51* | *3757946.46* | 3.64E-01 | *370798.51* | *3757946.46* | 3.64E-01 | *370798.51* | *3757946.46* | 7.35E+00 |
| *370799.71* | *3758281.23* | 3.06E+00 | *370799.71* | *3758281.23* | 9.41E+00 | *370799.71* | *3758281.23* | 3.54E+00 | *370799.71* | *3758281.23* | 3.12E-01 | *370799.71* | *3758281.23* | 3.12E-01 | *370799.71* | *3758281.23* | 3.16E+00 |
| *370807.53* | *3755529.02* | 3.51E+00 | *370807.53* | *3755529.02* | 1.08E+01 | *370807.53* | *3755529.02* | 4.08E+00 | *370807.53* | *3755529.02* | 2.19E-01 | *370807.53* | *3755529.02* | 2.19E-01 | *370807.53* | *3755529.02* | 4.28E+00 |
| *370818.52* | *3757901.47* | 4.18E+00 | *370818.52* | *3757901.47* | 1.27E+01 | *370818.52* | *3757901.47* | 4.50E+00 | *370818.52* | *3757901.47* | 3.82E-01 | *370818.52* | *3757901.47* | 3.82E-01 | *370818.52* | *3757901.47* | 7.39E+00 |
| *370851.08* | *3757864.53* | 4.10E+00 | *370851.08* | *3757864.53* | 1.27E+01 | *370851.08* | *3757864.53* | 4.78E+00 | *370851.08* | *3757864.53* | 4.02E-01 | *370851.08* | *3757864.53* | 4.02E-01 | *370851.08* | *3757864.53* | 7.38E+00 |
| *370854.34* | *3755560.20* | 3.54E+00 | *370854.34* | *3755560.20* | 1.09E+01 | *370854.34* | *3755560.20* | 4.09E+00 | *370854.34* | *3755560.20* | 2.21E-01 | *370854.34* | *3755560.20* | 2.21E-01 | *370854.34* | *3755560.20* | 3.93E+00 |
| *370901.14* | *3755591.38* | 3.53E+00 | *370901.14* | *3755591.38* | 1.09E+01 | *370901.14* | *3755591.38* | 4.09E+00 | *370901.14* | *3755591.38* | 2.20E-01 | *370901.14* | *3755591.38* | 2.20E-01 | *370901.14* | *3755591.38* | 3.19E+00 |
| *370908.58* | *3757858.61* | 4.17E+00 | *370908.58* | *3757858.61* | 1.29E+01 | *370908.58* | *3757858.61* | 4.84E+00 | *370908.58* | *3757858.61* | 4.42E-01 | *370908.58* | *3757858.61* | 4.42E-01 | *370908.58* | *3757858.61* | 8.04E+00 |
| *370929.68* | *3755646.61* | 3.63E+00 | *370929.68* | *3755646.61* | 1.12E+01 | *370929.68* | *3755646.61* | 4.19E+00 | *370929.68* | *3755646.61* | 2.27E-01 | *370929.68* | *3755646.61* | 2.27E-01 | *370929.68* | *3755646.61* | 3.38E+00 |
| *370932.48* | *3755705.67* | 3.76E+00 | *370932.48* | *3755705.67* | 1.16E+01 | *370932.48* | *3755705.67* | 4.38E+00 | *370932.48* | *3755705.67* | 2.35E-01 | *370932.48* | *3755705.67* | 2.35E-01 | *370932.48* | *3755705.67* | 3.76E+00 |
| *370959.17* | *3757378.41* | 8.03E+00 | *370959.17* | *3757378.41* | 2.51E+01 | *370959.17* | *3757378.41* | 9.28E+00 | *370959.17* | *3757378.41* | 5.71E-01 | *370959.17* | *3757378.41* | 5.71E-01 | *370959.17* | *3757378.41* | 5.25E+00 |
| *370959.96* | *3757296.11* | 8.97E+00 | *370959.96* | *3757296.11* | 2.79E+01 | *370959.96* | *3757296.11* | 1.02E+01 | *370959.96* | *3757296.11* | 5.92E-01 | *370959.96* | *3757296.11* | 5.92E-01 | *370959.96* | *3757296.11* | 4.89E+00 |
| *370960.75* | *3757213.81* | 1.01E+01 | *370960.75* | *3757213.81* | 3.12E+01 | *370960.75* | *3757213.81* | 1.15E+01 | *370960.75* | *3757213.81* | 6.49E-01 | *370960.75* | *3757213.81* | 6.49E-01 | *370960.75* | *3757213.81* | 4.89E+00 |
| *370961.54* | *3757131.50* | 1.12E+01 | *370961.54* | *3757131.50* | 3.48E+01 | *370961.54* | *3757131.50* | 1.28E+01 | *370961.54* | *3757131.50* | 7.31E-01 | *370961.54* | *3757131.50* | 7.31E-01 | *370961.54* | *3757131.50* | 4.80E+00 |
| *370962.33* | *3757049.20* | 1.20E+01 | *370962.33* | *3757049.20* | 3.83E+01 | *370962.33* | *3757049.20* | 1.42E+01 | *370962.33* | *3757049.20* | 8.22E-01 | *370962.33* | *3757049.20* | 8.22E-01 | *370962.33* | *3757049.20* | 4.07E+00 |
| *370963.12* | *3756966.90* | 9.38E+00 | *370963.12* | *3756966.90* | 3.19E+01 | *370963.12* | *3756966.90* | 1.22E+01 | *370963.12* | *3756966.90* | 7.12E-01 | *370963.12* | *3756966.90* | 7.12E-01 | *370963.12* | *3756966.90* | 4.78E+00 |
| *370966.07* | *3757852.69* | 4.19E+00 | *370966.07* | *3757852.69* | 1.29E+01 | *370966.07* | *3757852.69* | 4.82E+00 | *370966.07* | *3757852.69* | 4.83E-01 | *370966.07* | *3757852.69* | 4.83E-01 | *370966.07* | *3757852.69* | 8.65E+00 |
| *370968.09* | *3757808.70* | 4.45E+00 | *370968.09* | *3757808.70* | 1.38E+01 | *370968.09* | *3757808.70* | 5.17E+00 | *370968.09* | *3757808.70* | 4.94E-01 | *370968.09* | *3757808.70* | 4.94E-01 | *370968.09* | *3757808.70* | 8.23E+00 |
| *370983.75* | *3755705.22* | 3.85E+00 | *370983.75* | *3755705.22* | 1.19E+01 | *370983.75* | *3755705.22* | 4.49E+00 | *370983.75* | *3755705.22* | 2.41E-01 | *370983.75* | *3755705.22* | 2.41E-01 | *370983.75* | *3755705.22* | 3.67E+00 |
| *370986.42* | *3755628.02* | 3.47E+00 | *370986.42* | *3755628.02* | 1.07E+01 | *370986.42* | *3755628.02* | 4.04E+00 | *370986.42* | *3755628.02* | 2.17E-01 | *370986.42* | *3755628.02* | 2.17E-01 | *370986.42* | *3755628.02* | 3.50E+00 |
| *370989.10* | *3755550.81* | 3.38E+00 | *370989.10* | *3755550.81* | 1.04E+01 | *370989.10* | *3755550.81* | 3.89E+00 | *370989.10* | *3755550.81* | 2.10E-01 | *370989.10* | *3755550.81* | 2.10E-01 | *370989.10* | *3755550.81* | 3.68E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *370991.77* | *3755473.61* | 3.21E+00 | *370991.77* | *3755473.61* | 9.87E+00 | *370991.77* | *3755473.61* | 3.71E+00 | *370991.77* | *3755473.61* | 2.00E-01 | *370991.77* | *3755473.61* | 2.00E-01 | *370991.77* | *3755473.61* | 3.61E+00 |
| *371017.44* | *3757371.98* | 7.84E+00 | *371017.44* | *3757371.98* | 2.45E+01 | *371017.44* | *3757371.98* | 9.00E+00 | *371017.44* | *3757371.98* | 6.49E-01 | *371017.44* | *3757371.98* | 6.49E-01 | *371017.44* | *3757371.98* | 5.44E+00 |
| *371039.92* | *3757778.95* | 4.76E+00 | *371039.92* | *3757778.95* | 1.46E+01 | *371039.92* | *3757778.95* | 5.48E+00 | *371039.92* | *3757778.95* | 5.72E-01 | *371039.92* | *3757778.95* | 5.72E-01 | *371039.92* | *3757778.95* | 9.01E+00 |
| *371061.56* | *3756965.39* | 8.71E+00 | *371061.56* | *3756965.39* | 2.85E+01 | *371061.56* | *3756965.39* | 1.08E+01 | *371061.56* | *3756965.39* | 6.21E-01 | *371061.56* | *3756965.39* | 6.21E-01 | *371061.56* | *3756965.39* | 5.15E+00 |
| *371064.57* | *3755405.04* | 3.04E+00 | *371064.57* | *3755405.04* | 9.31E+00 | *371064.57* | *3755405.04* | 3.49E+00 | *371064.57* | *3755405.04* | 1.89E-01 | *371064.57* | *3755405.04* | 1.89E-01 | *371064.57* | *3755405.04* | 3.71E+00 |
| *371078.64* | *3757842.57* | 4.44E+00 | *371078.64* | *3757842.57* | 1.37E+01 | *371078.64* | *3757842.57* | 5.12E+00 | *371078.64* | *3757842.57* | 5.85E-01 | *371078.64* | *3757842.57* | 5.85E-01 | *371078.64* | *3757842.57* | 9.53E+00 |
| *371116.65* | *3757378.24* | 6.90E+00 | *371116.65* | *3757378.24* | 2.14E+01 | *371116.65* | *3757378.24* | 7.85E+00 | *371116.65* | *3757378.24* | 7.87E-01 | *371116.65* | *3757378.24* | 7.87E-01 | *371116.65* | *3757378.24* | 6.02E+00 |
| *371117.35* | *3757906.19* | 4.14E+00 | *371117.35* | *3757906.19* | 1.27E+01 | *371117.35* | *3757906.19* | 4.77E+00 | *371117.35* | *3757906.19* | 7.23E-01 | *371117.35* | *3757906.19* | 7.23E-01 | *371117.35* | *3757906.19* | 8.18E+00 |
| *371160.25* | *3755403.96* | 2.94E+00 | *371160.25* | *3755403.96* | 8.99E+00 | *371160.25* | *3755403.96* | 3.35E+00 | *371160.25* | *3755403.96* | 1.83E-01 | *371160.25* | *3755403.96* | 1.83E-01 | *371160.25* | *3755403.96* | 4.25E+00 |
| *371160.00* | *3756963.88* | 8.16E+00 | *371160.00* | *3756963.88* | 2.61E+01 | *371160.00* | *3756963.88* | 9.78E+00 | *371160.00* | *3756963.88* | 5.58E-01 | *371160.00* | *3756963.88* | 5.58E-01 | *371160.00* | *3756963.88* | 5.57E+00 |
| *371173.76* | *3757954.26* | 3.97E+00 | *371173.76* | *3757954.26* | 1.22E+01 | *371173.76* | *3757954.26* | 4.56E+00 | *371173.76* | *3757954.26* | 6.61E-01 | *371173.76* | *3757954.26* | 6.61E-01 | *371173.76* | *3757954.26* | 6.47E+00 |
| *371174.47* | *3757986.09* | 3.80E+00 | *371174.47* | *3757986.09* | 1.17E+01 | *371174.47* | *3757986.09* | 4.38E+00 | *371174.47* | *3757986.09* | 5.69E-01 | *371174.47* | *3757986.09* | 5.69E-01 | *371174.47* | *3757986.09* | 5.81E+00 |
| *371208.04* | *3757297.08* | 6.94E+00 | *371208.04* | *3757297.08* | 2.13E+01 | *371208.04* | *3757297.08* | 7.89E+00 | *371208.04* | *3757297.08* | 8.46E-01 | *371208.04* | *3757297.08* | 8.46E-01 | *371208.04* | *3757297.08* | 5.58E+00 |
| *371208.86* | *3757379.92* | 6.47E+00 | *371208.86* | *3757379.92* | 1.99E+01 | *371208.86* | *3757379.92* | 7.34E+00 | *371208.86* | *3757379.92* | 9.98E-01 | *371208.86* | *3757379.92* | 9.98E-01 | *371208.86* | *3757379.92* | 6.55E+00 |
| *371210.97* | *3757210.00* | 7.32E+00 | *371210.97* | *3757210.00* | 2.25E+01 | *371210.97* | *3757210.00* | 8.33E+00 | *371210.97* | *3757210.00* | 7.95E-01 | *371210.97* | *3757210.00* | 7.95E-01 | *371210.97* | *3757210.00* | 5.75E+00 |
| *371243.87* | *3757985.25* | 3.91E+00 | *371243.87* | *3757985.25* | 1.20E+01 | *371243.87* | *3757985.25* | 4.47E+00 | *371243.87* | *3757985.25* | 4.53E-01 | *371243.87* | *3757985.25* | 4.53E-01 | *371243.87* | *3757985.25* | 5.41E+00 |
| *371255.94* | *3755402.89* | 2.95E+00 | *371255.94* | *3755402.89* | 9.03E+00 | *371255.94* | *3755402.89* | 3.39E+00 | *371255.94* | *3755402.89* | 1.83E-01 | *371255.94* | *3755402.89* | 1.83E-01 | *371255.94* | *3755402.89* | 4.25E+00 |
| *371258.45* | *3756962.36* | 7.59E+00 | *371258.45* | *3756962.36* | 2.40E+01 | *371258.45* | *3756962.36* | 8.95E+00 | *371258.45* | *3756962.36* | 5.11E-01 | *371258.45* | *3756962.36* | 5.11E-01 | *371258.45* | *3756962.36* | 6.03E+00 |
| *371275.69* | *3757208.66* | 6.75E+00 | *371275.69* | *3757208.66* | 2.08E+01 | *371275.69* | *3757208.66* | 7.67E+00 | *371275.69* | *3757208.66* | 7.93E-01 | *371275.69* | *3757208.66* | 7.93E-01 | *371275.69* | *3757208.66* | 6.02E+00 |
| *371313.27* | *3757984.41* | 3.95E+00 | *371313.27* | *3757984.41* | 1.21E+01 | *371313.27* | *3757984.41* | 4.48E+00 | *371313.27* | *3757984.41* | 3.69E-01 | *371313.27* | *3757984.41* | 3.69E-01 | *371313.27* | *3757984.41* | 4.89E+00 |
| *371348.54* | *3758024.62* | 3.80E+00 | *371348.54* | *3758024.62* | 1.16E+01 | *371348.54* | *3758024.62* | 4.31E+00 | *371348.54* | *3758024.62* | 2.45E-01 | *371348.54* | *3758024.62* | 2.45E-01 | *371348.54* | *3758024.62* | 4.21E+00 |
| *371351.62* | *3755401.81* | 3.05E+00 | *371351.62* | *3755401.81* | 9.34E+00 | *371351.62* | *3755401.81* | 3.50E+00 | *371351.62* | *3755401.81* | 1.89E-01 | *371351.62* | *3755401.81* | 1.89E-01 | *371351.62* | *3755401.81* | 3.67E+00 |
| *371356.75* | *3757207.46* | 6.17E+00 | *371356.75* | *3757207.46* | 1.90E+01 | *371356.75* | *3757207.46* | 7.00E+00 | *371356.75* | *3757207.46* | 6.63E-01 | *371356.75* | *3757207.46* | 6.63E-01 | *371356.75* | *3757207.46* | 6.40E+00 |
| *371356.89* | *3756960.85* | 7.03E+00 | *371356.89* | *3756960.85* | 2.22E+01 | *371356.89* | *3756960.85* | 8.23E+00 | *371356.89* | *3756960.85* | 5.36E-01 | *371356.89* | *3756960.85* | 5.36E-01 | *371356.89* | *3756960.85* | 6.54E+00 |
| *371402.37* | *3758061.24* | 3.70E+00 | *371402.37* | *3758061.24* | 1.13E+01 | *371402.37* | *3758061.24* | 4.18E+00 | *371402.37* | *3758061.24* | 2.30E-01 | *371402.37* | *3758061.24* | 2.30E-01 | *371402.37* | *3758061.24* | 4.60E+00 |
| *371437.81* | *3757206.27* | 5.85E+00 | *371437.81* | *3757206.27* | 1.80E+01 | *371437.81* | *3757206.27* | 6.63E+00 | *371437.81* | *3757206.27* | 9.66E-01 | *371437.81* | *3757206.27* | 9.66E-01 | *371437.81* | *3757206.27* | 6.89E+00 |
| *371447.31* | *3755400.73* | 3.05E+00 | *371447.31* | *3755400.73* | 9.32E+00 | *371447.31* | *3755400.73* | 3.47E+00 | *371447.31* | *3755400.73* | 1.89E-01 | *371447.31* | *3755400.73* | 1.89E-01 | *371447.31* | *3755400.73* | 3.28E+00 |
| *371455.33* | *3756959.34* | 6.48E+00 | *371455.33* | *3756959.34* | 2.04E+01 | *371455.33* | *3756959.34* | 7.57E+00 | *371455.33* | *3756959.34* | 6.24E-01 | *371455.33* | *3756959.34* | 6.24E-01 | *371455.33* | *3756959.34* | 7.09E+00 |
| *371474.09* | *3758110.88* | 4.88E+00 | *371474.09* | *3758110.88* | 1.08E+01 | *371474.09* | *3758110.88* | 4.00E+00 | *371474.09* | *3758110.88* | 2.20E-01 | *371474.09* | *3758110.88* | 2.20E-01 | *371474.09* | *3758110.88* | 5.19E+00 |
| *371518.87* | *3757205.07* | 5.57E+00 | *371518.87* | *3757205.07* | 1.71E+01 | *371518.87* | *3757205.07* | 6.30E+00 | *371518.87* | *3757205.07* | 1.14E+00 | *371518.87* | *3757205.07* | 1.14E+00 | *371518.87* | *3757205.07* | 7.47E+00 |
| *371537.39* | *3758154.69* | 5.23E+00 | *371537.39* | *3758154.69* | 1.03E+01 | *371537.39* | *3758154.69* | 3.82E+00 | *371537.39* | *3758154.69* | 2.11E-01 | *371537.39* | *3758154.69* | 2.11E-01 | *371537.39* | *3758154.69* | 5.55E+00 |
| *371542.99* | *3755399.65* | 2.97E+00 | *371542.99* | *3755399.65* | 9.05E+00 | *371542.99* | *3755399.65* | 3.35E+00 | *371542.99* | *3755399.65* | 1.84E-01 | *371542.99* | *3755399.65* | 1.84E-01 | *371542.99* | *3755399.65* | 3.99E+00 |
| *371599.93* | *3757203.87* | 5.30E+00 | *371599.93* | *3757203.87* | 1.62E+01 | *371599.93* | *3757203.87* | 5.98E+00 | *371599.93* | *3757203.87* | 8.75E-01 | *371599.93* | *3757203.87* | 8.75E-01 | *371599.93* | *3757203.87* | 8.07E+00 |
| *371600.70* | *3758198.51* | 4.17E+00 | *371600.70* | *3758198.51* | 9.94E+00 | *371600.70* | *3758198.51* | 3.67E+00 | *371600.70* | *3758198.51* | 2.12E-01 | *371600.70* | *3758198.51* | 2.12E-01 | *371600.70* | *3758198.51* | 5.63E+00 |
| *371613.52* | *3756957.47* | 5.65E+00 | *371613.52* | *3756957.47* | 1.79E+01 | *371613.52* | *3756957.47* | 6.63E+00 | *371613.52* | *3756957.47* | 3.88E-01 | *371613.52* | *3756957.47* | 3.88E-01 | *371613.52* | *3756957.47* | 8.09E+00 |
| *371638.68* | *3755398.58* | 2.85E+00 | *371638.68* | *3755398.58* | 8.65E+00 | *371638.68* | *3755398.58* | 3.19E+00 | *371638.68* | *3755398.58* | 1.77E-01 | *371638.68* | *3755398.58* | 1.77E-01 | *371638.68* | *3755398.58* | 4.24E+00 |
| *371652.22* | *3756956.31* | 5.46E+00 | *371652.22* | *3756956.31* | 1.73E+01 | *371652.22* | *3756956.31* | 6.42E+00 | *371652.22* | *3756956.31* | 3.73E-01 | *371652.22* | *3756956.31* | 3.73E-01 | *371652.22* | *3756956.31* | 8.34E+00 |
| *371664.00* | *3758242.33* | 3.15E+00 | *371664.00* | *3758242.33* | 9.58E+00 | *371664.00* | *3758242.33* | 3.53E+00 | *371664.00* | *3758242.33* | 2.31E-01 | *371664.00* | *3758242.33* | 2.31E-01 | *371664.00* | *3758242.33* | 3.82E+00 |
| *371678.83* | *3757376.47* | 8.89E+00 | *371678.83* | *3757376.47* | 3.27E+01 | *371678.83* | *3757376.47* | 1.40E+01 | *371678.83* | *3757376.47* | 2.31E+00 | *371678.83* | *3757376.47* | 2.31E+00 | *371678.83* | *3757376.47* | 1.09E+01 |
| *371680.99* | *3757202.68* | 5.04E+00 | *371680.99* | *3757202.68* | 1.55E+01 | *371680.99* | *3757202.68* | 5.76E+00 | *371680.99* | *3757202.68* | 5.09E-01 | *371680.99* | *3757202.68* | 5.09E-01 | *371680.99* | *3757202.68* | 8.71E+00 |
| *371683.71* | *3757291.78* | 6.71E+00 | *371683.71* | *3757291.78* | 1.39E+01 | *371683.71* | *3757291.78* | 5.44E+00 | *371683.71* | *3757291.78* | 1.00E+00 | *371683.71* | *3757291.78* | 1.00E+00 | *371683.71* | *3757291.78* | 9.14E+00 |
| *371734.36* | *3755397.50* | 2.65E+00 | *371734.36* | *3755397.50* | 8.05E+00 | *371734.36* | *3755397.50* | 2.95E+00 | *371734.36* | *3755397.50* | 1.65E-01 | *371734.36* | *3755397.50* | 1.65E-01 | *371734.36* | *3755397.50* | 3.88E+00 |
| *371750.66* | *3756954.80* | 5.01E+00 | *371750.66* | *3756954.80* | 1.60E+01 | *371750.66* | *3756954.80* | 5.92E+00 | *371750.66* | *3756954.80* | 3.47E-01 | *371750.66* | *3756954.80* | 3.47E-01 | *371750.66* | *3756954.80* | 9.03E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *371767.81* | *3758230.27* | 2.98E+00 | *371767.81* | *3758230.27* | 9.04E+00 | *371767.81* | *3758230.27* | 3.32E+00 | *371767.81* | *3758230.27* | 2.49E-01 | *371767.81* | *3758230.27* | 2.49E-01 | *371767.81* | *3758230.27* | 2.82E+00 |
| *371801.04* | *3755399.23* | 2.51E+00 | *371801.04* | *3755399.23* | 7.63E+00 | *371801.04* | *3755399.23* | 2.83E+00 | *371801.04* | *3755399.23* | 1.55E-01 | *371801.04* | *3755399.23* | 1.55E-01 | *371801.04* | *3755399.23* | 3.32E+00 |
| *371812.25* | *3757364.20* | 8.25E+00 | *371812.25* | *3757364.20* | 1.62E+01 | *371812.25* | *3757364.20* | 7.00E+00 | *371812.25* | *3757364.20* | 1.29E+00 | *371812.25* | *3757364.20* | 1.29E+00 | *371812.25* | *3757364.20* | 1.34E+01 |
| *371825.62* | *3758161.92* | 3.03E+00 | *371825.62* | *3758161.92* | 9.80E+00 | *371825.62* | *3758161.92* | 3.68E+00 | *371825.62* | *3758161.92* | 2.72E-01 | *371825.62* | *3758161.92* | 2.72E-01 | *371825.62* | *3758161.92* | 3.33E+00 |
| *371849.10* | *3756953.29* | 4.61E+00 | *371849.10* | *3756953.29* | 1.47E+01 | *371849.10* | *3756953.29* | 5.47E+00 | *371849.10* | *3756953.29* | 3.25E-01 | *371849.10* | *3756953.29* | 3.25E-01 | *371849.10* | *3756953.29* | 9.76E+00 |
| *371866.03* | *3757363.09* | 7.24E+00 | *371866.03* | *3757363.09* | 1.34E+01 | *371866.03* | *3757363.09* | 5.21E+00 | *371866.03* | *3757363.09* | 9.28E-01 | *371866.03* | *3757363.09* | 9.28E-01 | *371866.03* | *3757363.09* | 1.62E+01 |
| *371867.72* | *3755400.96* | 2.46E+00 | *371867.72* | *3755400.96* | 7.50E+00 | *371867.72* | *3755400.96* | 2.79E+00 | *371867.72* | *3755400.96* | 1.52E-01 | *371867.72* | *3755400.96* | 1.52E-01 | *371867.72* | *3755400.96* | 2.62E+00 |
| *371895.02* | *3758059.68* | 3.27E+00 | *371895.02* | *3758059.68* | 1.12E+01 | *371895.02* | *3758059.68* | 4.29E+00 | *371895.02* | *3758059.68* | 3.58E-01 | *371895.02* | *3758059.68* | 3.58E-01 | *371895.02* | *3758059.68* | 4.54E+00 |
| *371898.90* | *3758134.17* | 3.13E+00 | *371898.90* | *3758134.17* | 1.03E+01 | *371898.90* | *3758134.17* | 3.91E+00 | *371898.90* | *3758134.17* | 2.93E-01 | *371898.90* | *3758134.17* | 2.93E-01 | *371898.90* | *3758134.17* | 2.92E+00 |
| *371909.58* | *3757435.59* | 1.04E+01 | *371909.58* | *3757435.59* | 2.01E+01 | *371909.58* | *3757435.59* | 8.45E+00 | *371909.58* | *3757435.59* | 1.00E+00 | *371909.58* | *3757435.59* | 1.00E+00 | *371909.58* | *3757435.59* | 3.69E+01 |
| *371916.85* | *3757398.54* | 1.07E+01 | *371916.85* | *3757398.54* | 1.64E+01 | *371916.85* | *3757398.54* | 6.68E+00 | *371916.85* | *3757398.54* | 6.94E-01 | *371916.85* | *3757398.54* | 6.94E-01 | *371916.85* | *3757398.54* | 3.56E+01 |
| *371917.20* | *3757362.27* | 1.03E+01 | *371917.20* | *3757362.27* | 1.35E+01 | *371917.20* | *3757362.27* | 5.30E+00 | *371917.20* | *3757362.27* | 6.78E-01 | *371917.20* | *3757362.27* | 6.78E-01 | *371917.20* | *3757362.27* | 1.78E+01 |
| *371927.01* | *3757742.18* | 2.44E+01 | *371927.01* | *3757742.18* | 1.76E+01 | *371927.01* | *3757742.18* | 7.56E+00 | *371927.01* | *3757742.18* | 1.35E+00 | *371927.01* | *3757742.18* | 1.35E+00 | *371927.01* | *3757742.18* | 9.19E+00 |
| *371928.06* | *3757790.69* | 2.88E+01 | *371928.06* | *3757790.69* | 1.70E+01 | *371928.06* | *3757790.69* | 7.25E+00 | *371928.06* | *3757790.69* | 1.33E+00 | *371928.06* | *3757790.69* | 1.33E+00 | *371928.06* | *3757790.69* | 9.22E+00 |
| *371934.40* | *3755402.69* | 2.46E+00 | *371934.40* | *3755402.69* | 7.52E+00 | *371934.40* | *3755402.69* | 2.81E+00 | *371934.40* | *3755402.69* | 1.53E-01 | *371934.40* | *3755402.69* | 1.53E-01 | *371934.40* | *3755402.69* | 1.89E+00 |
| *371934.40* | *3757852.44* | 2.03E+01 | *371934.40* | *3757852.44* | 1.56E+01 | *371934.40* | *3757852.44* | 6.54E+00 | *371934.40* | *3757852.44* | 1.13E+00 | *371934.40* | *3757852.44* | 1.13E+00 | *371934.40* | *3757852.44* | 8.76E+00 |
| *371937.61* | *3757919.43* | 8.63E+00 | *371937.61* | *3757919.43* | 1.40E+01 | *371937.61* | *3757919.43* | 5.70E+00 | *371937.61* | *3757919.43* | 8.51E-01 | *371937.61* | *3757919.43* | 8.51E-01 | *371937.61* | *3757919.43* | 7.45E+00 |
| *371940.82* | *3757986.42* | 4.23E+00 | *371940.82* | *3757986.42* | 1.26E+01 | *371940.82* | *3757986.42* | 5.00E+00 | *371940.82* | *3757986.42* | 6.08E-01 | *371940.82* | *3757986.42* | 6.08E-01 | *371940.82* | *3757986.42* | 5.69E+00 |
| *371944.03* | *3758053.41* | 3.20E+00 | *371944.03* | *3758053.41* | 1.15E+01 | *371944.03* | *3758053.41* | 4.45E+00 | *371944.03* | *3758053.41* | 4.36E-01 | *371944.03* | *3758053.41* | 4.36E-01 | *371944.03* | *3758053.41* | 3.95E+00 |
| *371947.54* | *3756951.78* | 4.23E+00 | *371947.54* | *3756951.78* | 1.36E+01 | *371947.54* | *3756951.78* | 5.06E+00 | *371947.54* | *3756951.78* | 4.22E-01 | *371947.54* | *3756951.78* | 4.22E-01 | *371947.54* | *3756951.78* | 1.05E+01 |
| *371954.98* | *3757424.18* | 1.45E+01 | *371954.98* | *3757424.18* | 1.73E+01 | *371954.98* | *3757424.18* | 7.23E+00 | *371954.98* | *3757424.18* | 8.16E-01 | *371954.98* | *3757424.18* | 8.16E-01 | *371954.98* | *3757424.18* | 4.12E+01 |
| *372007.70* | *3757423.51* | 1.94E+01 | *372007.70* | *3757423.51* | 1.65E+01 | *372007.70* | *3757423.51* | 6.97E+00 | *372007.70* | *3757423.51* | 7.88E-01 | *372007.70* | *3757423.51* | 7.88E-01 | *372007.70* | *3757423.51* | 3.78E+01 |
| *372031.48* | *3757755.88* | 7.23E+01 | *372031.48* | *3757755.88* | 1.58E+01 | *372031.48* | *3757755.88* | 6.75E+00 | *372031.48* | *3757755.88* | 9.71E-01 | *372031.48* | *3757755.88* | 9.71E-01 | *372031.48* | *3757755.88* | 1.04E+01 |
| *372033.85* | *3755399.05* | 2.55E+00 | *372033.85* | *3755399.05* | 7.76E+00 | *372033.85* | *3755399.05* | 2.89E+00 | *372033.85* | *3755399.05* | 1.58E-01 | *372033.85* | *3755399.05* | 1.58E-01 | *372033.85* | *3755399.05* | 1.75E+00 |
| *372045.99* | *3756950.26* | 3.91E+00 | *372045.99* | *3756950.26* | 1.26E+01 | *372045.99* | *3756950.26* | 4.72E+00 | *372045.99* | *3756950.26* | 4.08E-01 | *372045.99* | *3756950.26* | 4.08E-01 | *372045.99* | *3756950.26* | 1.13E+01 |
| *372060.42* | *3757422.83* | 1.47E+01 | *372060.42* | *3757422.83* | 1.77E+01 | *372060.42* | *3757422.83* | 7.61E+00 | *372060.42* | *3757422.83* | 8.30E-01 | *372060.42* | *3757422.83* | 8.30E-01 | *372060.42* | *3757422.83* | 3.64E+01 |
| *372097.97* | *3757754.97* | 7.95E+01 | *372097.97* | *3757754.97* | 1.60E+01 | *372097.97* | *3757754.97* | 6.98E+00 | *372097.97* | *3757754.97* | 8.36E-01 | *372097.97* | *3757754.97* | 8.36E-01 | *372097.97* | *3757754.97* | 1.03E+01 |
| *372114.62* | *3757440.24* | 9.66E+00 | *372114.62* | *3757440.24* | 1.87E+01 | *372114.62* | *3757440.24* | 8.22E+00 | *372114.62* | *3757440.24* | 9.33E-01 | *372114.62* | *3757440.24* | 9.33E-01 | *372114.62* | *3757440.24* | 4.08E+01 |
| *372133.29* | *3755395.42* | 2.56E+00 | *372133.29* | *3755395.42* | 7.79E+00 | *372133.29* | *3755395.42* | 2.89E+00 | *372133.29* | *3755395.42* | 1.58E-01 | *372133.29* | *3755395.42* | 1.58E-01 | *372133.29* | *3755395.42* | 1.81E+00 |
| *372144.43* | *3756948.75* | 3.60E+00 | *372144.43* | *3756948.75* | 1.17E+01 | *372144.43* | *3756948.75* | 4.39E+00 | *372144.43* | *3756948.75* | 4.29E-01 | *372144.43* | *3756948.75* | 4.29E-01 | *372144.43* | *3756948.75* | 1.22E+01 |
| *372152.01* | *3757362.33* | 4.12E+00 | *372152.01* | *3757362.33* | 1.46E+01 | *372152.01* | *3757362.33* | 6.04E+00 | *372152.01* | *3757362.33* | 7.05E-01 | *372152.01* | *3757362.33* | 7.05E-01 | *372152.01* | *3757362.33* | 2.11E+01 |
| *372153.80* | *3757418.83* | 7.75E+00 | *372153.80* | *3757418.83* | 1.92E+01 | *372153.80* | *3757418.83* | 8.45E+00 | *372153.80* | *3757418.83* | 9.48E-01 | *372153.80* | *3757418.83* | 9.48E-01 | *372153.80* | *3757418.83* | 4.19E+01 |
| *372154.47* | *3757439.86* | 9.84E+00 | *372154.47* | *3757439.86* | 1.90E+01 | *372154.47* | *3757439.86* | 8.39E+00 | *372154.47* | *3757439.86* | 9.69E-01 | *372154.47* | *3757439.86* | 9.69E-01 | *372154.47* | *3757439.86* | 4.13E+01 |
| *372156.97* | *3757518.41* | 2.28E+01 | *372156.97* | *3757518.41* | 1.64E+01 | *372156.97* | *3757518.41* | 7.34E+00 | *372156.97* | *3757518.41* | 9.83E-01 | *372156.97* | *3757518.41* | 9.83E-01 | *372156.97* | *3757518.41* | 1.82E+01 |
| *372159.47* | *3757596.96* | 3.04E+01 | *372159.47* | *3757596.96* | 1.39E+01 | *372159.47* | *3757596.96* | 6.35E+00 | *372159.47* | *3757596.96* | 1.05E+00 | *372159.47* | *3757596.96* | 1.05E+00 | *372159.47* | *3757596.96* | 1.34E+01 |
| *372161.97* | *3757675.51* | 6.18E+01 | *372161.97* | *3757675.51* | 1.04E+01 | *372161.97* | *3757675.51* | 4.84E+00 | *372161.97* | *3757675.51* | 8.97E-01 | *372161.97* | *3757675.51* | 8.97E-01 | *372161.97* | *3757675.51* | 1.22E+01 |
| *372164.46* | *3757754.06* | 5.81E+01 | *372164.46* | *3757754.06* | 1.15E+01 | *372164.46* | *3757754.06* | 4.85E+00 | *372164.46* | *3757754.06* | 5.76E-01 | *372164.46* | *3757754.06* | 5.76E-01 | *372164.46* | *3757754.06* | 9.57E+00 |
| *372232.73* | *3755391.79* | 2.54E+00 | *372232.73* | *3755391.79* | 7.71E+00 | *372232.73* | *3755391.79* | 2.85E+00 | *372232.73* | *3755391.79* | 1.57E-01 | *372232.73* | *3755391.79* | 1.57E-01 | *372232.73* | *3755391.79* | 3.44E+00 |
| *372242.87* | *3756947.24* | 3.32E+00 | *372242.87* | *3756947.24* | 1.09E+01 | *372242.87* | *3756947.24* | 4.09E+00 | *372242.87* | *3756947.24* | 4.04E-01 | *372242.87* | *3756947.24* | 4.04E-01 | *372242.87* | *3756947.24* | 1.41E+01 |
| *372332.18* | *3755388.15* | 2.46E+00 | *372332.18* | *3755388.15* | 7.45E+00 | *372332.18* | *3755388.15* | 2.75E+00 | *372332.18* | *3755388.15* | 1.52E-01 | *372332.18* | *3755388.15* | 1.52E-01 | *372332.18* | *3755388.15* | 5.17E+00 |
| *372341.31* | *3756945.73* | 3.08E+00 | *372341.31* | *3756945.73* | 1.02E+01 | *372341.31* | *3756945.73* | 3.84E+00 | *372341.31* | *3756945.73* | 3.26E-01 | *372341.31* | *3756945.73* | 3.26E-01 | *372341.31* | *3756945.73* | 1.85E+01 |
| *372410.73* | *3755381.99* | 2.38E+00 | *372410.73* | *3755381.99* | 7.21E+00 | *372410.73* | *3755381.99* | 2.65E+00 | *372410.73* | *3755381.99* | 1.47E-01 | *372410.73* | *3755381.99* | 1.47E-01 | *372410.73* | *3755381.99* | 5.74E+00 |
| *372439.76* | *3756944.21* | 2.91E+00 | *372439.76* | *3756944.21* | 9.56E+00 | *372439.76* | *3756944.21* | 3.62E+00 | *372439.76* | *3756944.21* | 4.38E-01 | *372439.76* | *3756944.21* | 4.38E-01 | *372439.76* | *3756944.21* | 2.31E+01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *372489.28* | *3755375.83* | 2.29E+00 | *372489.28* | *3755375.83* | 6.92E+00 | *372489.28* | *3755375.83* | 2.54E+00 | *372489.28* | *3755375.83* | 1.41E-01 | *372489.28* | *3755375.83* | 1.41E-01 | *372489.28* | *3755375.83* | 5.15E+00 |
| *372538.20* | *3756942.70* | 2.76E+00 | *372538.20* | *3756942.70* | 9.01E+00 | *372538.20* | *3756942.70* | 3.42E+00 | *372538.20* | *3756942.70* | 5.43E-01 | *372538.20* | *3756942.70* | 5.43E-01 | *372538.20* | *3756942.70* | 2.85E+01 |
| *372567.83* | *3755369.67* | 2.18E+00 | *372567.83* | *3755369.67* | 6.58E+00 | *372567.83* | *3755369.67* | 2.41E+00 | *372567.83* | *3755369.67* | 1.34E-01 | *372567.83* | *3755369.67* | 1.34E-01 | *372567.83* | *3755369.67* | 4.55E+00 |
| *372621.24* | *3755369.96* | 2.09E+00 | *372621.24* | *3755369.96* | 6.33E+00 | *372621.24* | *3755369.96* | 2.32E+00 | *372621.24* | *3755369.96* | 1.29E-01 | *372621.24* | *3755369.96* | 1.29E-01 | *372621.24* | *3755369.96* | 5.38E+00 |
| *372627.96* | *3756505.77* | 2.37E+00 | *372627.96* | *3756505.77* | 7.21E+00 | *372627.96* | *3756505.77* | 2.66E+00 | *372627.96* | *3756505.77* | 1.90E-01 | *372627.96* | *3756505.77* | 1.90E-01 | *372627.96* | *3756505.77* | 9.65E+00 |
| *372628.35* | *3756589.05* | 2.59E+00 | *372628.35* | *3756589.05* | 7.86E+00 | *372628.35* | *3756589.05* | 2.90E+00 | *372628.35* | *3756589.05* | 2.11E-01 | *372628.35* | *3756589.05* | 2.11E-01 | *372628.35* | *3756589.05* | 1.78E+01 |
| *372630.81* | *3757026.03* | 2.82E+00 | *372630.81* | *3757026.03* | 1.00E+01 | *372630.81* | *3757026.03* | 3.86E+00 | *372630.81* | *3757026.03* | 5.38E-01 | *372630.81* | *3757026.03* | 5.38E-01 | *372630.81* | *3757026.03* | 3.55E+01 |
| *372632.23* | *3757120.50* | 3.01E+00 | *372632.23* | *3757120.50* | 1.14E+01 | *372632.23* | *3757120.50* | 4.48E+00 | *372632.23* | *3757120.50* | 7.89E-01 | *372632.23* | *3757120.50* | 7.89E-01 | *372632.23* | *3757120.50* | 3.52E+01 |
| *372632.53* | *3756752.34* | 2.84E+00 | *372632.53* | *3756752.34* | 8.59E+00 | *372632.53* | *3756752.34* | 3.16E+00 | *372632.53* | *3756752.34* | 2.71E-01 | *372632.53* | *3756752.34* | 2.71E-01 | *372632.53* | *3756752.34* | 2.96E+01 |
| *372634.59* | *3756846.76* | 2.72E+00 | *372634.59* | *3756846.76* | 8.24E+00 | *372634.59* | *3756846.76* | 3.03E+00 | *372634.59* | *3756846.76* | 3.25E-01 | *372634.59* | *3756846.76* | 3.25E-01 | *372634.59* | *3756846.76* | 3.23E+01 |
| *372634.70* | *3757211.58* | 3.03E+00 | *372634.70* | *3757211.58* | 1.15E+01 | *372634.70* | *3757211.58* | 4.65E+00 | *372634.70* | *3757211.58* | 1.25E+00 | *372634.70* | *3757211.58* | 1.25E+00 | *372634.70* | *3757211.58* | 3.69E+01 |
| *372636.64* | *3756941.19* | 2.63E+00 | *372636.64* | *3756941.19* | 8.59E+00 | *372636.64* | *3756941.19* | 3.29E+00 | *372636.64* | *3756941.19* | 4.05E-01 | *372636.64* | *3756941.19* | 4.05E-01 | *372636.64* | *3756941.19* | 3.56E+01 |
| *372650.02* | *3757248.61* | 2.96E+00 | *372650.02* | *3757248.61* | 1.14E+01 | *372650.02* | *3757248.61* | 5.16E+00 | *372650.02* | *3757248.61* | 1.41E+00 | *372650.02* | *3757248.61* | 1.41E+00 | *372650.02* | *3757248.61* | 3.78E+01 |
| *372671.90* | *3757332.14* | 2.77E+00 | *372671.90* | *3757332.14* | 1.73E+01 | *372671.90* | *3757332.14* | 7.99E+00 | *372671.90* | *3757332.14* | 2.25E+00 | *372671.90* | *3757332.14* | 2.25E+00 | *372671.90* | *3757332.14* | 3.19E+01 |
| *372672.36* | *3756975.42* | 2.57E+00 | *372672.36* | *3756975.42* | 9.04E+00 | *372672.36* | *3756975.42* | 3.48E+00 | *372672.36* | *3756975.42* | 4.05E-01 | *372672.36* | *3756975.42* | 4.05E-01 | *372672.36* | *3756975.42* | 3.99E+01 |
| *372672.57* | *3757018.04* | 2.71E+00 | *372672.57* | *3757018.04* | 9.74E+00 | *372672.57* | *3757018.04* | 3.78E+00 | *372672.57* | *3757018.04* | 4.58E-01 | *372672.57* | *3757018.04* | 4.58E-01 | *372672.57* | *3757018.04* | 4.06E+01 |
| *372692.63* | *3756588.53* | 2.51E+00 | *372692.63* | *3756588.53* | 7.61E+00 | *372692.63* | *3756588.53* | 2.81E+00 | *372692.63* | *3756588.53* | 1.92E-01 | *372692.63* | *3756588.53* | 1.92E-01 | *372692.63* | *3756588.53* | 1.61E+01 |
| *372694.60* | *3756751.91* | 2.74E+00 | *372694.60* | *3756751.91* | 8.31E+00 | *372694.60* | *3756751.91* | 3.06E+00 | *372694.60* | *3756751.91* | 2.38E-01 | *372694.60* | *3756751.91* | 2.38E-01 | *372694.60* | *3756751.91* | 3.21E+01 |
| *372697.78* | *3755368.97* | 1.96E+00 | *372697.78* | *3755368.97* | 5.92E+00 | *372697.78* | *3755368.97* | 2.17E+00 | *372697.78* | *3755368.97* | 1.21E-01 | *372697.78* | *3755368.97* | 1.21E-01 | *372697.78* | *3755368.97* | 5.79E+00 |
| *372704.41* | *3757417.13* | 7.74E+00 | *372704.41* | *3757417.13* | 4.57E+01 | *372704.41* | *3757417.13* | 2.11E+01 | *372704.41* | *3757417.13* | 6.19E+00 | *372704.41* | *3757417.13* | 6.19E+00 | *372704.41* | *3757417.13* | 1.53E+01 |
| *372725.34* | *3756505.44* | 2.29E+00 | *372725.34* | *3756505.44* | 6.95E+00 | *372725.34* | *3756505.44* | 2.57E+00 | *372725.34* | *3756505.44* | 1.67E-01 | *372725.34* | *3756505.44* | 1.67E-01 | *372725.34* | *3756505.44* | 2.25E+01 |
| *372730.58* | *3756678.55* | 2.65E+00 | *372730.58* | *3756678.55* | 8.03E+00 | *372730.58* | *3756678.55* | 2.96E+00 | *372730.58* | *3756678.55* | 2.01E-01 | *372730.58* | *3756678.55* | 2.01E-01 | *372730.58* | *3756678.55* | 2.07E+01 |
| *372739.22* | *3757507.15* | 5.13E+00 | *372739.22* | *3757507.15* | 3.65E+01 | *372739.22* | *3757507.15* | 1.68E+01 | *372739.22* | *3757507.15* | 4.84E+00 | *372739.22* | *3757507.15* | 4.84E+00 | *372739.22* | *3757507.15* | 1.26E+01 |
| *372756.67* | *3756751.48* | 2.66E+00 | *372756.67* | *3756751.48* | 8.04E+00 | *372756.67* | *3756751.48* | 2.96E+00 | *372756.67* | *3756751.48* | 2.33E-01 | *372756.67* | *3756751.48* | 2.33E-01 | *372756.67* | *3756751.48* | 2.81E+01 |
| *372768.35* | *3756973.59* | 2.44E+00 | *372768.35* | *3756973.59* | 8.77E+00 | *372768.35* | *3756973.59* | 3.41E+00 | *372768.35* | *3756973.59* | 3.73E-01 | *372768.35* | *3756973.59* | 3.73E-01 | *372768.35* | *3756973.59* | 5.61E+01 |
| *372770.71* | *3757656.89* | 5.72E+00 | *372770.71* | *3757656.89* | 9.53E+00 | *372770.71* | *3757656.89* | 3.35E+00 | *372770.71* | *3757656.89* | 9.62E-01 | *372770.71* | *3757656.89* | 9.62E-01 | *372770.71* | *3757656.89* | 9.16E+00 |
| *372773.23* | *3757598.18* | 4.44E+00 | *372773.23* | *3757598.18* | 1.74E+01 | *372773.23* | *3757598.18* | 4.71E+00 | *372773.23* | *3757598.18* | 1.26E+00 | *372773.23* | *3757598.18* | 1.26E+00 | *372773.23* | *3757598.18* | 1.00E+01 |
| *372774.32* | *3755367.98* | 1.89E+00 | *372774.32* | *3755367.98* | 5.75E+00 | *372774.32* | *3755367.98* | 2.13E+00 | *372774.32* | *3755367.98* | 1.17E-01 | *372774.32* | *3755367.98* | 1.17E-01 | *372774.32* | *3755367.98* | 5.08E+00 |
| *372774.75* | *3757745.62* | 6.91E+00 | *372774.75* | *3757745.62* | 7.18E+00 | *372774.75* | *3757745.62* | 2.64E+00 | *372774.75* | *3757745.62* | 7.14E-01 | *372774.75* | *3757745.62* | 7.14E-01 | *372774.75* | *3757745.62* | 8.24E+00 |
| *372784.40* | *3757635.25* | 5.16E+00 | *372784.40* | *3757635.25* | 1.10E+01 | *372784.40* | *3757635.25* | 3.45E+00 | *372784.40* | *3757635.25* | 9.52E-01 | *372784.40* | *3757635.25* | 9.52E-01 | *372784.40* | *3757635.25* | 1.02E+01 |
| *372822.71* | *3756505.12* | 2.21E+00 | *372822.71* | *3756505.12* | 6.71E+00 | *372822.71* | *3756505.12* | 2.47E+00 | *372822.71* | *3756505.12* | 1.57E-01 | *372822.71* | *3756505.12* | 1.57E-01 | *372822.71* | *3756505.12* | 2.41E+01 |
| *372839.80* | *3757745.93* | 6.23E+00 | *372839.80* | *3757745.93* | 6.96E+00 | *372839.80* | *3757745.93* | 2.56E+00 | *372839.80* | *3757745.93* | 5.58E-01 | *372839.80* | *3757745.93* | 5.58E-01 | *372839.80* | *3757745.93* | 8.47E+00 |
| *372850.87* | *3755366.99* | 1.89E+00 | *372850.87* | *3755366.99* | 5.73E+00 | *372850.87* | *3755366.99* | 2.12E+00 | *372850.87* | *3755366.99* | 1.16E-01 | *372850.87* | *3755366.99* | 1.16E-01 | *372850.87* | *3755366.99* | 3.61E+00 |
| *372864.35* | *3756971.76* | 2.33E+00 | *372864.35* | *3756971.76* | 8.65E+00 | *372864.35* | *3756971.76* | 3.42E+00 | *372864.35* | *3756971.76* | 3.95E-01 | *372864.35* | *3756971.76* | 3.95E-01 | *372864.35* | *3756971.76* | 1.06E+02 |
| *372904.85* | *3757746.24* | 5.67E+00 | *372904.85* | *3757746.24* | 6.72E+00 | *372904.85* | *3757746.24* | 2.51E+00 | *372904.85* | *3757746.24* | 5.24E-01 | *372904.85* | *3757746.24* | 5.24E-01 | *372904.85* | *3757746.24* | 8.26E+00 |
| *372910.27* | *3757732.13* | 5.57E+00 | *372910.27* | *3757732.13* | 6.68E+00 | *372910.27* | *3757732.13* | 2.62E+00 | *372910.27* | *3757732.13* | 5.82E-01 | *372910.27* | *3757732.13* | 5.82E-01 | *372910.27* | *3757732.13* | 8.29E+00 |
| *372919.43* | *3756436.58* | 2.04E+00 | *372919.43* | *3756436.58* | 6.18E+00 | *372919.43* | *3756436.58* | 2.29E+00 | *372919.43* | *3756436.58* | 1.44E-01 | *372919.43* | *3756436.58* | 1.44E-01 | *372919.43* | *3756436.58* | 1.44E+01 |
| *372920.09* | *3756504.79* | 2.14E+00 | *372920.09* | *3756504.79* | 6.47E+00 | *372920.09* | *3756504.79* | 2.39E+00 | *372920.09* | *3756504.79* | 1.59E-01 | *372920.09* | *3756504.79* | 1.59E-01 | *372920.09* | *3756504.79* | 1.74E+01 |
| *372927.41* | *3755366.00* | 1.87E+00 | *372927.41* | *3755366.00* | 5.66E+00 | *372927.41* | *3755366.00* | 2.09E+00 | *372927.41* | *3755366.00* | 1.15E-01 | *372927.41* | *3755366.00* | 1.15E-01 | *372927.41* | *3755366.00* | 2.09E+00 |
| *372927.86* | *3755465.33* | 1.92E+00 | *372927.86* | *3755465.33* | 5.81E+00 | *372927.86* | *3755465.33* | 2.14E+00 | *372927.86* | *3755465.33* | 1.18E-01 | *372927.86* | *3755465.33* | 1.18E-01 | *372927.86* | *3755465.33* | 2.35E+00 |
| *372928.32* | *3755564.67* | 1.99E+00 | *372928.32* | *3755564.67* | 6.04E+00 | *372928.32* | *3755564.67* | 2.23E+00 | *372928.32* | *3755564.67* | 1.23E-01 | *372928.32* | *3755564.67* | 1.23E-01 | *372928.32* | *3755564.67* | 2.65E+00 |
| *372928.77* | *3755664.00* | 2.08E+00 | *372928.77* | *3755664.00* | 6.30E+00 | *372928.77* | *3755664.00* | 2.32E+00 | *372928.77* | *3755664.00* | 1.28E-01 | *372928.77* | *3755664.00* | 1.28E-01 | *372928.77* | *3755664.00* | 3.01E+00 |
| *372929.23* | *3755763.34* | 2.08E+00 | *372929.23* | *3755763.34* | 6.31E+00 | *372929.23* | *3755763.34* | 2.32E+00 | *372929.23* | *3755763.34* | 1.29E-01 | *372929.23* | *3755763.34* | 1.29E-01 | *372929.23* | *3755763.34* | 3.44E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *372947.75* | *3756971.61* | 2.25E+00 | *372947.75* | *3756971.61* | 9.04E+00 | *372947.75* | *3756971.61* | 3.68E+00 | *372947.75* | *3756971.61* | 4.74E-01 | *372947.75* | *3756971.61* | 4.74E-01 | *372947.75* | *3756971.61* | 2.07E+02 |
| *372992.82* | *3755761.76* | 2.00E+00 | *372992.82* | *3755761.76* | 6.05E+00 | *372992.82* | *3755761.76* | 2.22E+00 | *372992.82* | *3755761.76* | 1.23E-01 | *372992.82* | *3755761.76* | 1.23E-01 | *372992.82* | *3755761.76* | 2.84E+00 |
| *372995.87* | *3757731.75* | 4.99E+00 | *372995.87* | *3757731.75* | 8.23E+00 | *372995.87* | *3757731.75* | 3.08E+00 | *372995.87* | *3757731.75* | 7.45E-01 | *372995.87* | *3757731.75* | 7.45E-01 | *372995.87* | *3757731.75* | 8.70E+00 |
| *373004.43* | *3756435.35* | 1.93E+00 | *373004.43* | *3756435.35* | 5.92E+00 | *373004.43* | *3756435.35* | 2.21E+00 | *373004.43* | *3756435.35* | 1.28E-01 | *373004.43* | *3756435.35* | 1.28E-01 | *373004.43* | *3756435.35* | 7.09E+00 |
| *373031.15* | *3756971.45* | 2.17E+00 | *373031.15* | *3756971.45* | 7.76E+00 | *373031.15* | *3756971.45* | 3.06E+00 | *373031.15* | *3756971.45* | 4.17E-01 | *373031.15* | *3756971.45* | 4.17E-01 | *373031.15* | *3756971.45* | 9.93E+01 |
| *373056.40* | *3755760.18* | 1.93E+00 | *373056.40* | *3755760.18* | 5.85E+00 | *373056.40* | *3755760.18* | 2.15E+00 | *373056.40* | *3755760.18* | 1.19E-01 | *373056.40* | *3755760.18* | 1.19E-01 | *373056.40* | *3755760.18* | 2.67E+00 |
| *373057.59* | *3755829.92* | 1.84E+00 | *373057.59* | *3755829.92* | 5.57E+00 | *373057.59* | *3755829.92* | 2.06E+00 | *373057.59* | *3755829.92* | 1.14E-01 | *373057.59* | *3755829.92* | 1.14E-01 | *373057.59* | *3755829.92* | 2.84E+00 |
| *373058.79* | *3755899.65* | 2.04E+00 | *373058.79* | *3755899.65* | 6.20E+00 | *373058.79* | *3755899.65* | 2.29E+00 | *373058.79* | *3755899.65* | 1.26E-01 | *373058.79* | *3755899.65* | 1.26E-01 | *373058.79* | *3755899.65* | 3.01E+00 |
| *373077.68* | *3757731.38* | 4.59E+00 | *373077.68* | *3757731.38* | 8.97E+00 | *373077.68* | *3757731.38* | 3.30E+00 | *373077.68* | *3757731.38* | 7.71E-01 | *373077.68* | *3757731.38* | 7.71E-01 | *373077.68* | *3757731.38* | 6.69E+00 |
| *373089.44* | *3756434.13* | 1.87E+00 | *373089.44* | *3756434.13* | 5.68E+00 | *373089.44* | *3756434.13* | 2.12E+00 | *373089.44* | *3756434.13* | 1.39E-01 | *373089.44* | *3756434.13* | 1.39E-01 | *373089.44* | *3756434.13* | 7.43E+00 |
| *373118.11* | *3756991.19* | 2.07E+00 | *373118.11* | *3756991.19* | 7.36E+00 | *373118.11* | *3756991.19* | 2.88E+00 | *373118.11* | *3756991.19* | 3.44E-01 | *373118.11* | *3756991.19* | 3.44E-01 | *373118.11* | *3756991.19* | 4.70E+01 |
| *373137.84* | *3755759.39* | 1.82E+00 | *373137.84* | *3755759.39* | 5.52E+00 | *373137.84* | *3755759.39* | 2.02E+00 | *373137.84* | *3755759.39* | 1.13E-01 | *373137.84* | *3755759.39* | 1.13E-01 | *373137.84* | *3755759.39* | 2.57E+00 |
| *373138.33* | *3755829.37* | 1.84E+00 | *373138.33* | *3755829.37* | 5.58E+00 | *373138.33* | *3755829.37* | 2.07E+00 | *373138.33* | *3755829.37* | 1.14E-01 | *373138.33* | *3755829.37* | 1.14E-01 | *373138.33* | *3755829.37* | 2.69E+00 |
| *373138.82* | *3755899.35* | 2.03E+00 | *373138.82* | *3755899.35* | 6.17E+00 | *373138.82* | *3755899.35* | 2.28E+00 | *373138.82* | *3755899.35* | 1.25E-01 | *373138.82* | *3755899.35* | 1.25E-01 | *373138.82* | *3755899.35* | 2.79E+00 |
| *373159.49* | *3757731.01* | 4.24E+00 | *373159.49* | *3757731.01* | 1.41E+01 | *373159.49* | *3757731.01* | 4.85E+00 | *373159.49* | *3757731.01* | 1.01E+00 | *373159.49* | *3757731.01* | 1.01E+00 | *373159.49* | *3757731.01* | 5.79E+00 |
| *373174.45* | *3756432.91* | 1.81E+00 | *373174.45* | *3756432.91* | 5.49E+00 | *373174.45* | *3756432.91* | 2.05E+00 | *373174.45* | *3756432.91* | 1.32E-01 | *373174.45* | *3756432.91* | 1.32E-01 | *373174.45* | *3756432.91* | 7.29E+00 |
| *373179.17* | *3757023.66* | 2.02E+00 | *373179.17* | *3757023.66* | 7.50E+00 | *373179.17* | *3757023.66* | 2.93E+00 | *373179.17* | *3757023.66* | 3.22E-01 | *373179.17* | *3757023.66* | 3.22E-01 | *373179.17* | *3757023.66* | 2.54E+01 |
| *373213.14* | *3755758.34* | 1.74E+00 | *373213.14* | *3755758.34* | 5.27E+00 | *373213.14* | *3755758.34* | 1.93E+00 | *373213.14* | *3755758.34* | 1.08E-01 | *373213.14* | *3755758.34* | 1.08E-01 | *373213.14* | *3755758.34* | 2.54E+00 |
| *373236.62* | *3757073.64* | 2.08E+00 | *373236.62* | *3757073.64* | 7.81E+00 | *373236.62* | *3757073.64* | 3.07E+00 | *373236.62* | *3757073.64* | 3.34E-01 | *373236.62* | *3757073.64* | 3.34E-01 | *373236.62* | *3757073.64* | 1.45E+01 |
| *373241.30* | *3757730.64* | 3.99E+00 | *373241.30* | *3757730.64* | 1.49E+01 | *373241.30* | *3757730.64* | 5.13E+00 | *373241.30* | *3757730.64* | 1.01E+00 | *373241.30* | *3757730.64* | 1.01E+00 | *373241.30* | *3757730.64* | 5.89E+00 |
| *373259.45* | *3756431.68* | 1.76E+00 | *373259.45* | *3756431.68* | 5.33E+00 | *373259.45* | *3756431.68* | 1.97E+00 | *373259.45* | *3756431.68* | 1.43E-01 | *373259.45* | *3756431.68* | 1.43E-01 | *373259.45* | *3756431.68* | 5.54E+00 |
| *373288.44* | *3755757.29* | 1.66E+00 | *373288.44* | *3755757.29* | 5.06E+00 | *373288.44* | *3755757.29* | 1.87E+00 | *373288.44* | *3755757.29* | 1.03E-01 | *373288.44* | *3755757.29* | 1.03E-01 | *373288.44* | *3755757.29* | 2.83E+00 |
| *373303.06* | *3757072.90* | 2.01E+00 | *373303.06* | *3757072.90* | 7.28E+00 | *373303.06* | *3757072.90* | 2.83E+00 | *373303.06* | *3757072.90* | 3.20E-01 | *373303.06* | *3757072.90* | 3.20E-01 | *373303.06* | *3757072.90* | 1.18E+01 |
| *373317.14* | *3756432.03* | 1.73E+00 | *373317.14* | *3756432.03* | 5.24E+00 | *373317.14* | *3756432.03* | 1.93E+00 | *373317.14* | *3756432.03* | 1.53E-01 | *373317.14* | *3756432.03* | 1.53E-01 | *373317.14* | *3756432.03* | 8.34E+00 |
| *373323.11* | *3757730.27* | 3.74E+00 | *373323.11* | *3757730.27* | 1.05E+01 | *373323.11* | *3757730.27* | 3.96E+00 | *373323.11* | *3757730.27* | 7.02E-01 | *373323.11* | *3757730.27* | 7.02E-01 | *373323.11* | *3757730.27* | 5.23E+00 |
| *373323.28* | *3757744.87* | 3.78E+00 | *373323.28* | *3757744.87* | 1.05E+01 | *373323.28* | *3757744.87* | 3.63E+00 | *373323.28* | *3757744.87* | 7.09E-01 | *373323.28* | *3757744.87* | 7.09E-01 | *373323.28* | *3757744.87* | 5.22E+00 |
| *373363.74* | *3755756.24* | 1.66E+00 | *373363.74* | *3755756.24* | 5.03E+00 | *373363.74* | *3755756.24* | 1.86E+00 | *373363.74* | *3755756.24* | 1.02E-01 | *373363.74* | *3755756.24* | 1.02E-01 | *373363.74* | *3755756.24* | 2.44E+00 |
| *373365.13* | *3755845.96* | 1.88E+00 | *373365.13* | *3755845.96* | 5.70E+00 | *373365.13* | *3755845.96* | 2.11E+00 | *373365.13* | *3755845.96* | 1.16E-01 | *373365.13* | *3755845.96* | 1.16E-01 | *373365.13* | *3755845.96* | 2.71E+00 |
| *373366.53* | *3755935.69* | 2.03E+00 | *373366.53* | *3755935.69* | 6.14E+00 | *373366.53* | *3755935.69* | 2.27E+00 | *373366.53* | *3755935.69* | 1.25E-01 | *373366.53* | *3755935.69* | 1.25E-01 | *373366.53* | *3755935.69* | 3.32E+00 |
| *373367.92* | *3756025.41* | 2.11E+00 | *373367.92* | *3756025.41* | 6.38E+00 | *373367.92* | *3756025.41* | 2.35E+00 | *373367.92* | *3756025.41* | 1.30E-01 | *373367.92* | *3756025.41* | 1.30E-01 | *373367.92* | *3756025.41* | 3.67E+00 |
| *373369.31* | *3756115.13* | 2.10E+00 | *373369.31* | *3756115.13* | 6.35E+00 | *373369.31* | *3756115.13* | 2.33E+00 | *373369.31* | *3756115.13* | 1.29E-01 | *373369.31* | *3756115.13* | 1.29E-01 | *373369.31* | *3756115.13* | 3.52E+00 |
| *373369.50* | *3757072.16* | 1.95E+00 | *373369.50* | *3757072.16* | 6.85E+00 | *373369.50* | *3757072.16* | 2.64E+00 | *373369.50* | *3757072.16* | 3.04E-01 | *373369.50* | *3757072.16* | 3.04E-01 | *373369.50* | *3757072.16* | 9.87E+00 |
| *373370.37* | *3757159.75* | 2.12E+00 | *373370.37* | *3757159.75* | 8.46E+00 | *373370.37* | *3757159.75* | 3.34E+00 | *373370.37* | *3757159.75* | 3.63E-01 | *373370.37* | *3757159.75* | 3.63E-01 | *373370.37* | *3757159.75* | 7.21E+00 |
| *373370.71* | *3756204.86* | 1.99E+00 | *373370.71* | *3756204.86* | 6.02E+00 | *373370.71* | *3756204.86* | 2.21E+00 | *373370.71* | *3756204.86* | 1.23E-01 | *373370.71* | *3756204.86* | 1.23E-01 | *373370.71* | *3756204.86* | 3.26E+00 |
| *373371.24* | *3757247.34* | 2.25E+00 | *373371.24* | *3757247.34* | 1.15E+01 | *373371.24* | *3757247.34* | 4.55E+00 | *373371.24* | *3757247.34* | 4.28E-01 | *373371.24* | *3757247.34* | 4.28E-01 | *373371.24* | *3757247.34* | 7.02E+00 |
| *373372.10* | *3756294.58* | 1.82E+00 | *373372.10* | *3756294.58* | 5.50E+00 | *373372.10* | *3756294.58* | 2.02E+00 | *373372.10* | *3756294.58* | 1.29E-01 | *373372.10* | *3756294.58* | 1.29E-01 | *373372.10* | *3756294.58* | 5.26E+00 |
| *373372.12* | *3757334.94* | 2.41E+00 | *373372.12* | *3757334.94* | 1.58E+01 | *373372.12* | *3757334.94* | 5.95E+00 | *373372.12* | *3757334.94* | 8.01E-01 | *373372.12* | *3757334.94* | 8.01E-01 | *373372.12* | *3757334.94* | 6.74E+00 |
| *373372.99* | *3757422.53* | 2.66E+00 | *373372.99* | *3757422.53* | 2.30E+01 | *373372.99* | *3757422.53* | 8.50E+00 | *373372.99* | *3757422.53* | 1.36E+00 | *373372.99* | *3757422.53* | 1.36E+00 | *373372.99* | *3757422.53* | 6.58E+00 |
| *373373.72* | *3756378.86* | 1.64E+00 | *373373.72* | *3756378.86* | 5.04E+00 | *373373.72* | *3756378.86* | 1.88E+00 | *373373.72* | *3756378.86* | 1.47E-01 | *373373.72* | *3756378.86* | 1.47E-01 | *373373.72* | *3756378.86* | 8.16E+00 |
| *373373.86* | *3757510.12* | 2.98E+00 | *373373.86* | *3757510.12* | 2.45E+01 | *373373.86* | *3757510.12* | 8.92E+00 | *373373.86* | *3757510.12* | 1.51E+00 | *373373.86* | *3757510.12* | 1.51E+00 | *373373.86* | *3757510.12* | 6.48E+00 |
| *373374.73* | *3757597.71* | 3.29E+00 | *373374.73* | *3757597.71* | 1.73E+01 | *373374.73* | *3757597.71* | 6.30E+00 | *373374.73* | *3757597.71* | 1.06E+00 | *373374.73* | *3757597.71* | 1.06E+00 | *373374.73* | *3757597.71* | 5.70E+00 |
| *373374.83* | *3756432.37* | 1.70E+00 | *373374.83* | *3756432.37* | 5.16E+00 | *373374.83* | *3756432.37* | 1.90E+00 | *373374.83* | *3756432.37* | 1.59E-01 | *373374.83* | *3756432.37* | 1.59E-01 | *373374.83* | *3756432.37* | 9.69E+00 |
| *373375.60* | *3757685.31* | 3.54E+00 | *373375.60* | *3757685.31* | 1.29E+01 | *373375.60* | *3757685.31* | 4.83E+00 | *373375.60* | *3757685.31* | 8.04E-01 | *373375.60* | *3757685.31* | 8.04E-01 | *373375.60* | *3757685.31* | 5.44E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *373393.43* | *3757684.85* | 3.50E+00 | *373393.43* | *3757684.85* | 1.27E+01 | *373393.43* | *3757684.85* | 4.76E+00 | *373393.43* | *3757684.85* | 7.90E-01 | *373393.43* | *3757684.85* | 7.90E-01 | *373393.43* | *3757684.85* | 5.20E+00 |
| *373394.30* | *3757744.19* | 3.59E+00 | *373394.30* | *3757744.19* | 9.21E+00 | *373394.30* | *3757744.19* | 3.56E+00 | *373394.30* | *3757744.19* | 5.74E-01 | *373394.30* | *3757744.19* | 5.74E-01 | *373394.30* | *3757744.19* | 5.18E+00 |
| *367047.63* | *3761097.01* | 8.52E-01 | *367047.63* | *3761097.01* | 2.58E+00 | *367047.63* | *3761097.01* | 9.57E-01 | *367047.63* | *3761097.01* | 5.28E-02 | *367047.63* | *3761097.01* | 5.28E-02 | *367047.63* | *3761097.01* | 5.97E-01 |
| *370737.54* | *3762942.92* | 6.25E-01 | *370737.54* | *3762942.92* | 1.95E+00 | *370737.54* | *3762942.92* | 7.19E-01 | *370737.54* | *3762942.92* | 4.05E-02 | *370737.54* | *3762942.92* | 4.05E-02 | *370737.54* | *3762942.92* | 2.66E-01 |
| *371031.93* | *3758057.86* | 3.47E+00 | *371031.93* | *3758057.86* | 1.07E+01 | *371031.93* | *3758057.86* | 4.01E+00 | *371031.93* | *3758057.86* | 5.03E-01 | *371031.93* | *3758057.86* | 5.03E-01 | *371031.93* | *3758057.86* | 5.37E+00 |
| *371034.38* | *3758338.88* | 2.94E+00 | *371034.38* | *3758338.88* | 9.27E+00 | *371034.38* | *3758338.88* | 3.44E+00 | *371034.38* | *3758338.88* | 1.93E-01 | *371034.38* | *3758338.88* | 1.93E-01 | *371034.38* | *3758338.88* | 5.04E+00 |
| *371091.65* | *3754274.94* | 1.94E+00 | *371091.65* | *3754274.94* | 5.90E+00 | *371091.65* | *3754274.94* | 2.19E+00 | *371091.65* | *3754274.94* | 1.20E-01 | *371091.65* | *3754274.94* | 1.20E-01 | *371091.65* | *3754274.94* | 1.88E+00 |
| *371165.78* | *3758547.83* | 2.89E+00 | *371165.78* | *3758547.83* | 9.12E+00 | *371165.78* | *3758547.83* | 3.37E+00 | *371165.78* | *3758547.83* | 1.99E-01 | *371165.78* | *3758547.83* | 1.99E-01 | *371165.78* | *3758547.83* | 1.06E+01 |
| *372241.00* | *3757383.00* | 9.54E+00 | *372241.00* | *3757383.00* | 1.59E+01 | *372241.00* | *3757383.00* | 6.76E+00 | *372241.00* | *3757383.00* | 9.50E-01 | *372241.00* | *3757383.00* | 9.50E-01 | *372241.00* | *3757383.00* | 3.26E+01 |
| *372703.01* | *3761799.64* | 1.14E+00 | *372703.01* | *3761799.64* | 3.81E+00 | *372703.01* | *3761799.64* | 1.41E+00 | *372703.01* | *3761799.64* | 8.33E-02 | *372703.01* | *3761799.64* | 8.33E-02 | *372703.01* | *3761799.64* | 1.62E+00 |
| *374194.97* | *3754806.86* | 1.20E+00 | *374194.97* | *3754806.86* | 3.62E+00 | *374194.97* | *3754806.86* | 1.33E+00 | *374194.97* | *3754806.86* | 7.36E-02 | *374194.97* | *3754806.86* | 7.36E-02 | *374194.97* | *3754806.86* | 1.01E+00 |
| *374697.43* | *3760305.50* | 1.35E+00 | *374697.43* | *3760305.50* | 4.18E+00 | *374697.43* | *3760305.50* | 1.58E+00 | *374697.43* | *3760305.50* | 1.16E-01 | *374697.43* | *3760305.50* | 1.16E-01 | *374697.43* | *3760305.50* | 1.65E+00 |
| *375423.74* | *3758805.14* | 1.44E+00 | *375423.74* | *3758805.14* | 4.75E+00 | *375423.74* | *3758805.14* | 1.78E+00 | *375423.74* | *3758805.14* | 1.02E-01 | *375423.74* | *3758805.14* | 1.02E-01 | *375423.74* | *3758805.14* | 4.19E+00 |
| *375433.42* | *3757541.59* | 1.42E+00 | *375433.42* | *3757541.59* | 4.88E+00 | *375433.42* | *3757541.59* | 1.82E+00 | *375433.42* | *3757541.59* | 1.96E-01 | *375433.42* | *3757541.59* | 1.96E-01 | *375433.42* | *3757541.59* | 1.07E+00 |
| *378090.06* | *3758535.33* | 1.08E+00 | *378090.06* | *3758535.33* | 3.58E+00 | *378090.06* | *3758535.33* | 1.34E+00 | *378090.06* | *3758535.33* | 1.39E-01 | *378090.06* | *3758535.33* | 1.39E-01 | *378090.06* | *3758535.33* | 1.39E+00 |
| *368494.88* | *3756671.28* | 4.61E+00 | *368494.88* | *3756671.28* | 1.40E+01 | *368494.88* | *3756671.28* | 5.21E+00 | *368494.88* | *3756671.28* | 2.82E-01 | *368494.88* | *3756671.28* | 2.82E-01 | *368494.88* | *3756671.28* | 1.75E+00 |
| *370394.80* | *3756845.73* | 1.63E+01 | *370394.80* | *3756845.73* | 5.60E+01 | *370394.80* | *3756845.73* | 2.03E+01 | *370394.80* | *3756845.73* | 1.28E+00 | *370394.80* | *3756845.73* | 1.28E+00 | *370394.80* | *3756845.73* | 3.49E+00 |
| *368983.23* | *3754581.57* | 2.33E+00 | *368983.23* | *3754581.57* | 7.11E+00 | *368983.23* | *3754581.57* | 2.67E+00 | *368983.23* | *3754581.57* | 1.43E-01 | *368983.23* | *3754581.57* | 1.43E-01 | *368983.23* | *3754581.57* | 1.50E+00 |
| *369216.41* | *3758422.45* | 3.25E+00 | *369216.41* | *3758422.45* | 1.01E+01 | *369216.41* | *3758422.45* | 3.84E+00 | *369216.41* | *3758422.45* | 2.05E-01 | *369216.41* | *3758422.45* | 2.05E-01 | *369216.41* | *3758422.45* | 3.15E+00 |
| *369532.57* | *3755391.67* | 4.37E+00 | *369532.57* | *3755391.67* | 1.40E+01 | *369532.57* | *3755391.67* | 5.35E+00 | *369532.57* | *3755391.67* | 2.84E-01 | *369532.57* | *3755391.67* | 2.84E-01 | *369532.57* | *3755391.67* | 7.10E+00 |
| *369574.04* | *3758166.39* | 4.25E+00 | *369574.04* | *3758166.39* | 1.31E+01 | *369574.04* | *3758166.39* | 4.95E+00 | *369574.04* | *3758166.39* | 2.63E-01 | *369574.04* | *3758166.39* | 2.63E-01 | *369574.04* | *3758166.39* | 3.88E+00 |
| *369581.37* | *3758516.07* | 3.69E+00 | *369581.37* | *3758516.07* | 1.14E+01 | *369581.37* | *3758516.07* | 4.33E+00 | *369581.37* | *3758516.07* | 2.28E-01 | *369581.37* | *3758516.07* | 2.28E-01 | *369581.37* | *3758516.07* | 5.68E+00 |
| *369830.08* | *3755394.84* | 4.14E+00 | *369830.08* | *3755394.84* | 1.28E+01 | *369830.08* | *3755394.84* | 4.90E+00 | *369830.08* | *3755394.84* | 2.55E-01 | *369830.08* | *3755394.84* | 2.55E-01 | *369830.08* | *3755394.84* | 3.13E+00 |
| *370114.12* | *3758186.53* | 4.82E+00 | *370114.12* | *3758186.53* | 1.48E+01 | *370114.12* | *3758186.53* | 5.61E+00 | *370114.12* | *3758186.53* | 2.99E-01 | *370114.12* | *3758186.53* | 2.99E-01 | *370114.12* | *3758186.53* | 5.27E+00 |
| *371021.69* | *3757820.60* | 4.48E+00 | *371021.69* | *3757820.60* | 1.38E+01 | *371021.69* | *3757820.60* | 5.19E+00 | *371021.69* | *3757820.60* | 5.42E-01 | *371021.69* | *3757820.60* | 5.42E-01 | *371021.69* | *3757820.60* | 9.20E+00 |
| *366809.77* | *3757837.27* | 1.85E+00 | *366809.77* | *3757837.27* | 5.59E+00 | *366809.77* | *3757837.27* | 2.07E+00 | *366809.77* | *3757837.27* | 1.13E-01 | *366809.77* | *3757837.27* | 1.13E-01 | *366809.77* | *3757837.27* | 1.18E+00 |
| *366843.26* | *3757860.52* | 1.84E+00 | *366843.26* | *3757860.52* | 5.56E+00 | *366843.26* | *3757860.52* | 2.05E+00 | *366843.26* | *3757860.52* | 1.13E-01 | *366843.26* | *3757860.52* | 1.13E-01 | *366843.26* | *3757860.52* | 1.22E+00 |
| *366900.00* | *3758500.00* | 1.62E+00 | *366900.00* | *3758500.00* | 4.92E+00 | *366900.00* | *3758500.00* | 1.83E+00 | *366900.00* | *3758500.00* | 9.94E-02 | *366900.00* | *3758500.00* | 9.94E-02 | *366900.00* | *3758500.00* | 1.31E+00 |
| *366900.00* | *3762500.00* | 6.56E-01 | *366900.00* | *3762500.00* | 1.98E+00 | *366900.00* | *3762500.00* | 7.33E-01 | *366900.00* | *3762500.00* | 4.01E-02 | *366900.00* | *3762500.00* | 4.01E-02 | *366900.00* | *3762500.00* | 3.24E-01 |
| *366900.00* | *3763500.00* | 5.04E-01 | *366900.00* | *3763500.00* | 1.53E+00 | *366900.00* | *3763500.00* | 5.64E-01 | *366900.00* | *3763500.00* | 3.17E-02 | *366900.00* | *3763500.00* | 3.17E-02 | *366900.00* | *3763500.00* | 2.32E-01 |
| *366900.00* | *3764500.00* | 6.81E-01 | *366900.00* | *3764500.00* | 2.12E+00 | *366900.00* | *3764500.00* | 7.90E-01 | *366900.00* | *3764500.00* | 4.37E-02 | *366900.00* | *3764500.00* | 4.37E-02 | *366900.00* | *3764500.00* | 4.88E-01 |
| *366982.41* | *3757958.65* | 1.80E+00 | *366982.41* | *3757958.65* | 5.44E+00 | *366982.41* | *3757958.65* | 2.02E+00 | *366982.41* | *3757958.65* | 1.10E-01 | *366982.41* | *3757958.65* | 1.10E-01 | *366982.41* | *3757958.65* | 1.39E+00 |
| *367163.97* | *3758028.80* | 1.90E+00 | *367163.97* | *3758028.80* | 5.75E+00 | *367163.97* | *3758028.80* | 2.13E+00 | *367163.97* | *3758028.80* | 1.23E-01 | *367163.97* | *3758028.80* | 1.23E-01 | *367163.97* | *3758028.80* | 2.49E+00 |
| *367275.38* | *3757999.92* | 1.96E+00 | *367275.38* | *3757999.92* | 5.94E+00 | *367275.38* | *3757999.92* | 2.20E+00 | *367275.38* | *3757999.92* | 1.20E-01 | *367275.38* | *3757999.92* | 1.20E-01 | *367275.38* | *3757999.92* | 2.33E+00 |
| *367395.04* | *3758065.94* | 1.93E+00 | *367395.04* | *3758065.94* | 5.82E+00 | *367395.04* | *3758065.94* | 2.15E+00 | *367395.04* | *3758065.94* | 1.18E-01 | *367395.04* | *3758065.94* | 1.18E-01 | *367395.04* | *3758065.94* | 1.66E+00 |
| *367880.40* | *3758145.84* | 3.80E+00 | *367880.40* | *3758145.84* | 1.19E+01 | *367880.40* | *3758145.84* | 4.49E+00 | *367880.40* | *3758145.84* | 2.44E-01 | *367880.40* | *3758145.84* | 2.44E-01 | *367880.40* | *3758145.84* | 2.20E+00 |
| *367900.00* | *3761500.00* | 8.10E-01 | *367900.00* | *3761500.00* | 2.46E+00 | *367900.00* | *3761500.00* | 9.16E-01 | *367900.00* | *3761500.00* | 4.97E-02 | *367900.00* | *3761500.00* | 4.97E-02 | *367900.00* | *3761500.00* | 4.84E-01 |
| *367900.00* | *3762500.00* | 8.31E-01 | *367900.00* | *3762500.00* | 2.51E+00 | *367900.00* | *3762500.00* | 9.28E-01 | *367900.00* | *3762500.00* | 5.08E-02 | *367900.00* | *3762500.00* | 5.08E-02 | *367900.00* | *3762500.00* | 2.92E-01 |
| *367900.00* | *3764500.00* | 4.55E-01 | *367900.00* | *3764500.00* | 1.43E+00 | *367900.00* | *3764500.00* | 5.28E-01 | *367900.00* | *3764500.00* | 2.97E-02 | *367900.00* | *3764500.00* | 2.97E-02 | *367900.00* | *3764500.00* | 2.28E-01 |
| *368068.97* | *3758068.94* | 4.55E+00 | *368068.97* | *3758068.94* | 1.44E+01 | *368068.97* | *3758068.94* | 5.43E+00 | *368068.97* | *3758068.94* | 2.95E-01 | *368068.97* | *3758068.94* | 2.95E-01 | *368068.97* | *3758068.94* | 3.18E+00 |
| *368182.48* | *3758015.85* | 4.17E+00 | *368182.48* | *3758015.85* | 1.29E+01 | *368182.48* | *3758015.85* | 4.89E+00 | *368182.48* | *3758015.85* | 2.58E-01 | *368182.48* | *3758015.85* | 2.58E-01 | *368182.48* | *3758015.85* | 2.80E+00 |
| *368416.83* | *3757988.39* | 4.59E+00 | *368416.83* | *3757988.39* | 1.48E+01 | *368416.83* | *3757988.39* | 5.52E+00 | *368416.83* | *3757988.39* | 3.07E-01 | *368416.83* | *3757988.39* | 3.07E-01 | *368416.83* | *3757988.39* | 4.28E+00 |
| *368577.94* | *3757979.23* | 4.85E+00 | *368577.94* | *3757979.23* | 1.48E+01 | *368577.94* | *3757979.23* | 5.61E+00 | *368577.94* | *3757979.23* | 2.97E-01 | *368577.94* | *3757979.23* | 2.97E-01 | *368577.94* | *3757979.23* | 2.70E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *368764.68* | *3758079.93* | 4.64E+00 | *368764.68* | *3758079.93* | 1.42E+01 | *368764.68* | *3758079.93* | 5.37E+00 | *368764.68* | *3758079.93* | 2.84E-01 | *368764.68* | *3758079.93* | 2.84E-01 | *368764.68* | *3758079.93* | 3.11E+00 |
| *368900.00* | *3754500.00* | 2.13E+00 | *368900.00* | *3754500.00* | 6.49E+00 | *368900.00* | *3754500.00* | 2.43E+00 | *368900.00* | *3754500.00* | 1.31E-01 | *368900.00* | *3754500.00* | 1.31E-01 | *368900.00* | *3754500.00* | 1.47E+00 |
| *368900.00* | *3759500.00* | 2.45E+00 | *368900.00* | *3759500.00* | 7.71E+00 | *368900.00* | *3759500.00* | 2.91E+00 | *368900.00* | *3759500.00* | 1.57E-01 | *368900.00* | *3759500.00* | 1.57E-01 | *368900.00* | *3759500.00* | 1.93E+00 |
| *368900.00* | *3761500.00* | 9.03E-01 | *368900.00* | *3761500.00* | 2.74E+00 | *368900.00* | *3761500.00* | 1.02E+00 | *368900.00* | *3761500.00* | 5.53E-02 | *368900.00* | *3761500.00* | 5.53E-02 | *368900.00* | *3761500.00* | 3.73E-01 |
| *368900.00* | *3762500.00* | 8.45E-01 | *368900.00* | *3762500.00* | 2.56E+00 | *368900.00* | *3762500.00* | 9.51E-01 | *368900.00* | *3762500.00* | 5.18E-02 | *368900.00* | *3762500.00* | 5.18E-02 | *368900.00* | *3762500.00* | 3.14E-01 |
| *368900.00* | *3763500.00* | 7.54E-01 | *368900.00* | *3763500.00* | 2.28E+00 | *368900.00* | *3763500.00* | 8.43E-01 | *368900.00* | *3763500.00* | 4.62E-02 | *368900.00* | *3763500.00* | 4.62E-02 | *368900.00* | *3763500.00* | 3.28E-01 |
| *368900.00* | *3764500.00* | 6.49E-01 | *368900.00* | *3764500.00* | 1.96E+00 | *368900.00* | *3764500.00* | 7.21E-01 | *368900.00* | *3764500.00* | 3.97E-02 | *368900.00* | *3764500.00* | 3.97E-02 | *368900.00* | *3764500.00* | 2.16E-01 |
| *368944.10* | *3758186.12* | 3.63E+00 | *368944.10* | *3758186.12* | 1.14E+01 | *368944.10* | *3758186.12* | 4.25E+00 | *368944.10* | *3758186.12* | 2.33E-01 | *368944.10* | *3758186.12* | 2.33E-01 | *368944.10* | *3758186.12* | 3.74E+00 |
| *369206.25* | *3758147.26* | 3.90E+00 | *369206.25* | *3758147.26* | 1.24E+01 | *369206.25* | *3758147.26* | 4.67E+00 | *369206.25* | *3758147.26* | 2.53E-01 | *369206.25* | *3758147.26* | 2.53E-01 | *369206.25* | *3758147.26* | 4.01E+00 |
| *369268.49* | *3758066.34* | 4.13E+00 | *369268.49* | *3758066.34* | 1.31E+01 | *369268.49* | *3758066.34* | 4.98E+00 | *369268.49* | *3758066.34* | 2.69E-01 | *369268.49* | *3758066.34* | 2.69E-01 | *369268.49* | *3758066.34* | 4.16E+00 |
| *369333.85* | *3757999.43* | 3.99E+00 | *369333.85* | *3757999.43* | 1.25E+01 | *369333.85* | *3757999.43* | 4.75E+00 | *369333.85* | *3757999.43* | 2.54E-01 | *369333.85* | *3757999.43* | 2.54E-01 | *369333.85* | *3757999.43* | 3.48E+00 |
| *369425.60* | *3758641.99* | 3.23E+00 | *369425.60* | *3758641.99* | 1.01E+01 | *369425.60* | *3758641.99* | 3.77E+00 | *369425.60* | *3758641.99* | 2.05E-01 | *369425.60* | *3758641.99* | 2.05E-01 | *369425.60* | *3758641.99* | 5.07E+00 |
| *369599.53* | *3758634.67* | 3.57E+00 | *369599.53* | *3758634.67* | 1.10E+01 | *369599.53* | *3758634.67* | 4.18E+00 | *369599.53* | *3758634.67* | 2.20E-01 | *369599.53* | *3758634.67* | 2.20E-01 | *369599.53* | *3758634.67* | 4.82E+00 |
| *369775.29* | *3758632.83* | 3.49E+00 | *369775.29* | *3758632.83* | 1.07E+01 | *369775.29* | *3758632.83* | 4.04E+00 | *369775.29* | *3758632.83* | 2.15E-01 | *369775.29* | *3758632.83* | 2.15E-01 | *369775.29* | *3758632.83* | 4.46E+00 |
| *369834.01* | *3758329.33* | 3.73E+00 | *369834.01* | *3758329.33* | 1.14E+01 | *369834.01* | *3758329.33* | 4.29E+00 | *369834.01* | *3758329.33* | 2.31E-01 | *369834.01* | *3758329.33* | 2.31E-01 | *369834.01* | *3758329.33* | 4.54E+00 |
| *369900.00* | *3754500.00* | 2.33E+00 | *369900.00* | *3754500.00* | 7.08E+00 | *369900.00* | *3754500.00* | 2.62E+00 | *369900.00* | *3754500.00* | 1.44E-01 | *369900.00* | *3754500.00* | 1.44E-01 | *369900.00* | *3754500.00* | 2.59E+00 |
| *369900.00* | *3758500.00* | 3.19E+00 | *369900.00* | *3758500.00* | 9.72E+00 | *369900.00* | *3758500.00* | 3.62E+00 | *369900.00* | *3758500.00* | 1.98E-01 | *369900.00* | *3758500.00* | 1.98E-01 | *369900.00* | *3758500.00* | 4.12E+00 |
| *369900.00* | *3759500.00* | 2.08E+00 | *369900.00* | *3759500.00* | 6.69E+00 | *369900.00* | *3759500.00* | 2.51E+00 | *369900.00* | *3759500.00* | 1.38E-01 | *369900.00* | *3759500.00* | 1.38E-01 | *369900.00* | *3759500.00* | 5.78E+00 |
| *369900.00* | *3761500.00* | 9.33E-01 | *369900.00* | *3761500.00* | 2.82E+00 | *369900.00* | *3761500.00* | 1.04E+00 | *369900.00* | *3761500.00* | 5.72E-02 | *369900.00* | *3761500.00* | 5.72E-02 | *369900.00* | *3761500.00* | 3.45E-01 |
| *369900.00* | *3762500.00* | 7.47E-01 | *369900.00* | *3762500.00* | 2.26E+00 | *369900.00* | *3762500.00* | 8.33E-01 | *369900.00* | *3762500.00* | 4.58E-02 | *369900.00* | *3762500.00* | 4.58E-02 | *369900.00* | *3762500.00* | 3.30E-01 |
| *369900.00* | *3764500.00* | 5.16E-01 | *369900.00* | *3764500.00* | 1.55E+00 | *369900.00* | *3764500.00* | 5.72E-01 | *369900.00* | *3764500.00* | 3.15E-02 | *369900.00* | *3764500.00* | 3.15E-02 | *369900.00* | *3764500.00* | 2.14E-01 |
| *370006.10* | *3758331.16* | 3.33E+00 | *370006.10* | *3758331.16* | 1.06E+01 | *370006.10* | *3758331.16* | 4.00E+00 | *370006.10* | *3758331.16* | 2.26E-01 | *370006.10* | *3758331.16* | 2.26E-01 | *370006.10* | *3758331.16* | 6.22E+00 |
| *370183.69* | *3758338.49* | 4.89E+00 | *370183.69* | *3758338.49* | 1.53E+01 | *370183.69* | *3758338.49* | 5.84E+00 | *370183.69* | *3758338.49* | 3.07E-01 | *370183.69* | *3758338.49* | 3.07E-01 | *370183.69* | *3758338.49* | 5.63E+00 |
| *370425.35* | *3758336.66* | 4.01E+00 | *370425.35* | *3758336.66* | 1.23E+01 | *370425.35* | *3758336.66* | 4.64E+00 | *370425.35* | *3758336.66* | 2.49E-01 | *370425.35* | *3758336.66* | 2.49E-01 | *370425.35* | *3758336.66* | 3.71E+00 |
| *370701.79* | *3758334.82* | 2.90E+00 | *370701.79* | *3758334.82* | 8.90E+00 | *370701.79* | *3758334.82* | 3.36E+00 | *370701.79* | *3758334.82* | 2.88E-01 | *370701.79* | *3758334.82* | 2.88E-01 | *370701.79* | *3758334.82* | 2.95E+00 |
| *370780.52* | *3758327.50* | 2.97E+00 | *370780.52* | *3758327.50* | 9.11E+00 | *370780.52* | *3758327.50* | 3.43E+00 | *370780.52* | *3758327.50* | 2.84E-01 | *370780.52* | *3758327.50* | 2.84E-01 | *370780.52* | *3758327.50* | 2.58E+00 |
| *370900.00* | *3759500.00* | 2.05E+00 | *370900.00* | *3759500.00* | 6.70E+00 | *370900.00* | *3759500.00* | 2.44E+00 | *370900.00* | *3759500.00* | 1.47E-01 | *370900.00* | *3759500.00* | 1.47E-01 | *370900.00* | *3759500.00* | 2.44E+00 |
| *370900.00* | *3760500.00* | 2.10E+00 | *370900.00* | *3760500.00* | 6.79E+00 | *370900.00* | *3760500.00* | 2.51E+00 | *370900.00* | *3760500.00* | 1.43E-01 | *370900.00* | *3760500.00* | 1.43E-01 | *370900.00* | *3760500.00* | 1.63E+00 |
| *370900.00* | *3762500.00* | 1.04E+00 | *370900.00* | *3762500.00* | 3.16E+00 | *370900.00* | *3762500.00* | 1.19E+00 | *370900.00* | *3762500.00* | 6.36E-02 | *370900.00* | *3762500.00* | 6.36E-02 | *370900.00* | *3762500.00* | 2.93E-01 |
| *370900.00* | *3763500.00* | 6.36E-01 | *370900.00* | *3763500.00* | 1.94E+00 | *370900.00* | *3763500.00* | 7.28E-01 | *370900.00* | *3763500.00* | 3.90E-02 | *370900.00* | *3763500.00* | 3.90E-02 | *370900.00* | *3763500.00* | 2.90E-01 |
| *370900.00* | *3764500.00* | 4.70E-01 | *370900.00* | *3764500.00* | 1.46E+00 | *370900.00* | *3764500.00* | 5.41E-01 | *370900.00* | *3764500.00* | 3.05E-02 | *370900.00* | *3764500.00* | 3.05E-02 | *370900.00* | *3764500.00* | 2.18E-01 |
| *371295.29* | *3758036.94* | 3.74E+00 | *371295.29* | *3758036.94* | 1.15E+01 | *371295.29* | *3758036.94* | 4.27E+00 | *371295.29* | *3758036.94* | 2.96E-01 | *371295.29* | *3758036.94* | 2.96E-01 | *371295.29* | *3758036.94* | 3.90E+00 |
| *371421.46* | *3758118.19* | 4.20E+00 | *371421.46* | *3758118.19* | 1.07E+01 | *371421.46* | *3758118.19* | 3.99E+00 | *371421.46* | *3758118.19* | 2.19E-01 | *371421.46* | *3758118.19* | 2.19E-01 | *371421.46* | *3758118.19* | 4.88E+00 |
| *371550.51* | *3758209.00* | 4.39E+00 | *371550.51* | *3758209.00* | 9.96E+00 | *371550.51* | *3758209.00* | 3.69E+00 | *371550.51* | *3758209.00* | 2.20E-01 | *371550.51* | *3758209.00* | 2.20E-01 | *371550.51* | *3758209.00* | 6.19E+00 |
| *371685.28* | *3758299.81* | 3.05E+00 | *371685.28* | *3758299.81* | 9.27E+00 | *371685.28* | *3758299.81* | 3.43E+00 | *371685.28* | *3758299.81* | 2.79E-01 | *371685.28* | *3758299.81* | 2.79E-01 | *371685.28* | *3758299.81* | 3.38E+00 |
| *371754.11* | *3758291.20* | 2.98E+00 | *371754.11* | *3758291.20* | 9.06E+00 | *371754.11* | *3758291.20* | 3.34E+00 | *371754.11* | *3758291.20* | 2.37E-01 | *371754.11* | *3758291.20* | 2.37E-01 | *371754.11* | *3758291.20* | 2.18E+00 |
| *371807.64* | *3758213.78* | 2.88E+00 | *371807.64* | *3758213.78* | 9.07E+00 | *371807.64* | *3758213.78* | 3.41E+00 | *371807.64* | *3758213.78* | 2.59E-01 | *371807.64* | *3758213.78* | 2.59E-01 | *371807.64* | *3758213.78* | 2.65E+00 |
| *371874.55* | *3758164.07* | 3.05E+00 | *371874.55* | *3758164.07* | 9.91E+00 | *371874.55* | *3758164.07* | 3.73E+00 | *371874.55* | *3758164.07* | 2.80E-01 | *371874.55* | *3758164.07* | 2.80E-01 | *371874.55* | *3758164.07* | 2.70E+00 |
| *371900.00* | *3758500.00* | 2.63E+00 | *371900.00* | *3758500.00* | 7.98E+00 | *371900.00* | *3758500.00* | 2.95E+00 | *371900.00* | *3758500.00* | 1.63E-01 | *371900.00* | *3758500.00* | 1.63E-01 | *371900.00* | *3758500.00* | 2.09E+00 |
| *371900.00* | *3759500.00* | 1.47E+00 | *371900.00* | *3759500.00* | 4.44E+00 | *371900.00* | *3759500.00* | 1.62E+00 | *371900.00* | *3759500.00* | 9.09E-02 | *371900.00* | *3759500.00* | 9.09E-02 | *371900.00* | *3759500.00* | 1.03E+00 |
| *371900.00* | *3762500.00* | 9.85E-01 | *371900.00* | *3762500.00* | 3.29E+00 | *371900.00* | *3762500.00* | 1.22E+00 | *371900.00* | *3762500.00* | 7.15E-02 | *371900.00* | *3762500.00* | 7.15E-02 | *371900.00* | *3762500.00* | 9.44E-01 |
| *371900.00* | *3763500.00* | 7.99E-01 | *371900.00* | *3763500.00* | 2.39E+00 | *371900.00* | *3763500.00* | 8.67E-01 | *371900.00* | *3763500.00* | 4.90E-02 | *371900.00* | *3763500.00* | 4.90E-02 | *371900.00* | *3763500.00* | 3.72E-01 |
| *371933.81* | *3758104.81* | 3.16E+00 | *371933.81* | *3758104.81* | 1.08E+01 | *371933.81* | *3758104.81* | 4.12E+00 | *371933.81* | *3758104.81* | 3.36E-01 | *371933.81* | *3758104.81* | 3.36E-01 | *371933.81* | *3758104.81* | 3.02E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *372241.00* | *3757883.00* | 1.74E+01 | *372241.00* | *3757883.00* | 1.08E+01 | *372241.00* | *3757883.00* | 4.49E+00 | *372241.00* | *3757883.00* | 6.10E-01 | *372241.00* | *3757883.00* | 6.10E-01 | *372241.00* | *3757883.00* | 3.79E+00 |
| *372241.00* | *3757983.00* | 5.89E+00 | *372241.00* | *3757983.00* | 1.14E+01 | *372241.00* | *3757983.00* | 4.70E+00 | *372241.00* | *3757983.00* | 6.76E-01 | *372241.00* | *3757983.00* | 6.76E-01 | *372241.00* | *3757983.00* | 4.06E+00 |
| *372341.00* | *3757883.00* | 1.73E+01 | *372341.00* | *3757883.00* | 8.76E+00 | *372341.00* | *3757883.00* | 3.60E+00 | *372341.00* | *3757883.00* | 4.43E-01 | *372341.00* | *3757883.00* | 4.43E-01 | *372341.00* | *3757883.00* | 4.65E+00 |
| *372341.00* | *3757983.00* | 1.04E+01 | *372341.00* | *3757983.00* | 9.94E+00 | *372341.00* | *3757983.00* | 4.08E+00 | *372341.00* | *3757983.00* | 5.52E-01 | *372341.00* | *3757983.00* | 5.52E-01 | *372341.00* | *3757983.00* | 4.16E+00 |
| *372900.00* | *3753500.00* | 1.11E+00 | *372900.00* | *3753500.00* | 3.38E+00 | *372900.00* | *3753500.00* | 1.25E+00 | *372900.00* | *3753500.00* | 6.84E-02 | *372900.00* | *3753500.00* | 6.84E-02 | *372900.00* | *3753500.00* | 6.45E-01 |
| *372900.00* | *3754500.00* | 1.44E+00 | *372900.00* | *3754500.00* | 4.39E+00 | *372900.00* | *3754500.00* | 1.62E+00 | *372900.00* | *3754500.00* | 8.96E-02 | *372900.00* | *3754500.00* | 8.96E-02 | *372900.00* | *3754500.00* | 1.08E+00 |
| *372900.00* | *3759500.00* | 1.52E+00 | *372900.00* | *3759500.00* | 4.61E+00 | *372900.00* | *3759500.00* | 1.70E+00 | *372900.00* | *3759500.00* | 9.36E-02 | *372900.00* | *3759500.00* | 9.36E-02 | *372900.00* | *3759500.00* | 1.12E+00 |
| *372900.00* | *3760500.00* | 9.90E-01 | *372900.00* | *3760500.00* | 3.04E+00 | *372900.00* | *3760500.00* | 1.13E+00 | *372900.00* | *3760500.00* | 6.25E-02 | *372900.00* | *3760500.00* | 6.25E-02 | *372900.00* | *3760500.00* | 6.86E-01 |
| *372900.00* | *3761500.00* | 1.14E+00 | *372900.00* | *3761500.00* | 3.75E+00 | *372900.00* | *3761500.00* | 1.39E+00 | *372900.00* | *3761500.00* | 8.12E-02 | *372900.00* | *3761500.00* | 8.12E-02 | *372900.00* | *3761500.00* | 1.40E+00 |
| *372900.00* | *3762500.00* | 9.50E-01 | *372900.00* | *3762500.00* | 3.15E+00 | *372900.00* | *3762500.00* | 1.17E+00 | *372900.00* | *3762500.00* | 6.75E-02 | *372900.00* | *3762500.00* | 6.75E-02 | *372900.00* | *3762500.00* | 1.27E+00 |
| *373541.00* | *3757783.00* | 3.28E+00 | *373541.00* | *3757783.00* | 7.57E+00 | *373541.00* | *3757783.00* | 2.94E+00 | *373541.00* | *3757783.00* | 4.63E-01 | *373541.00* | *3757783.00* | 4.63E-01 | *373541.00* | *3757783.00* | 3.94E+00 |
| *373541.00* | *3757883.00* | 3.13E+00 | *373541.00* | *3757883.00* | 6.27E+00 | *373541.00* | *3757883.00* | 2.19E+00 | *373541.00* | *3757883.00* | 4.35E-01 | *373541.00* | *3757883.00* | 4.35E-01 | *373541.00* | *3757883.00* | 3.72E+00 |
| *373541.00* | *3757983.00* | 2.62E+00 | *373541.00* | *3757983.00* | 5.62E+00 | *373541.00* | *3757983.00* | 1.99E+00 | *373541.00* | *3757983.00* | 4.10E-01 | *373541.00* | *3757983.00* | 4.10E-01 | *373541.00* | *3757983.00* | 3.58E+00 |
| *373641.00* | *3756983.00* | 1.69E+00 | *373641.00* | *3756983.00* | 5.11E+00 | *373641.00* | *3756983.00* | 1.88E+00 | *373641.00* | *3756983.00* | 2.09E-01 | *373641.00* | *3756983.00* | 2.09E-01 | *373641.00* | *3756983.00* | 6.97E+00 |
| *373641.00* | *3757083.00* | 1.72E+00 | *373641.00* | *3757083.00* | 5.69E+00 | *373641.00* | *3757083.00* | 2.15E+00 | *373641.00* | *3757083.00* | 1.96E-01 | *373641.00* | *3757083.00* | 1.96E-01 | *373641.00* | *3757083.00* | 5.19E+00 |
| *373641.00* | *3757183.00* | 1.92E+00 | *373641.00* | *3757183.00* | 6.75E+00 | *373641.00* | *3757183.00* | 2.55E+00 | *373641.00* | *3757183.00* | 2.14E-01 | *373641.00* | *3757183.00* | 2.14E-01 | *373641.00* | *3757183.00* | 4.42E+00 |
| *373641.00* | *3757283.00* | 2.10E+00 | *373641.00* | *3757283.00* | 8.66E+00 | *373641.00* | *3757283.00* | 3.26E+00 | *373641.00* | *3757283.00* | 3.29E-01 | *373641.00* | *3757283.00* | 3.29E-01 | *373641.00* | *3757283.00* | 4.49E+00 |
| *373641.00* | *3757383.00* | 2.28E+00 | *373641.00* | *3757383.00* | 1.17E+01 | *373641.00* | *3757383.00* | 4.36E+00 | *373641.00* | *3757383.00* | 5.71E-01 | *373641.00* | *3757383.00* | 5.71E-01 | *373641.00* | *3757383.00* | 4.54E+00 |
| *373641.00* | *3757483.00* | 2.52E+00 | *373641.00* | *3757483.00* | 1.41E+01 | *373641.00* | *3757483.00* | 5.21E+00 | *373641.00* | *3757483.00* | 7.84E-01 | *373641.00* | *3757483.00* | 7.84E-01 | *373641.00* | *3757483.00* | 4.09E+00 |
| *373641.00* | *3757583.00* | 2.80E+00 | *373641.00* | *3757583.00* | 1.37E+01 | *373641.00* | *3757583.00* | 5.05E+00 | *373641.00* | *3757583.00* | 8.02E-01 | *373641.00* | *3757583.00* | 8.02E-01 | *373641.00* | *3757583.00* | 4.31E+00 |
| *373641.00* | *3757683.00* | 3.02E+00 | *373641.00* | *3757683.00* | 1.10E+01 | *373641.00* | *3757683.00* | 4.11E+00 | *373641.00* | *3757683.00* | 6.59E-01 | *373641.00* | *3757683.00* | 6.59E-01 | *373641.00* | *3757683.00* | 3.94E+00 |
| *373641.00* | *3757783.00* | 3.13E+00 | *373641.00* | *3757783.00* | 7.76E+00 | *373641.00* | *3757783.00* | 2.98E+00 | *373641.00* | *3757783.00* | 4.67E-01 | *373641.00* | *3757783.00* | 4.67E-01 | *373641.00* | *3757783.00* | 3.91E+00 |
| *373641.00* | *3757883.00* | 2.97E+00 | *373641.00* | *3757883.00* | 5.46E+00 | *373641.00* | *3757883.00* | 1.99E+00 | *373641.00* | *3757883.00* | 3.71E-01 | *373641.00* | *3757883.00* | 3.71E-01 | *373641.00* | *3757883.00* | 3.25E+00 |
| *373641.00* | *3757983.00* | 2.55E+00 | *373641.00* | *3757983.00* | 5.32E+00 | *373641.00* | *3757983.00* | 1.87E+00 | *373641.00* | *3757983.00* | 3.75E-01 | *373641.00* | *3757983.00* | 3.75E-01 | *373641.00* | *3757983.00* | 3.17E+00 |
| *373687.89* | *3757980.08* | 2.54E+00 | *373687.89* | *3757980.08* | 5.10E+00 | *373687.89* | *3757980.08* | 1.80E+00 | *373687.89* | *3757980.08* | 3.56E-01 | *373687.89* | *3757980.08* | 3.56E-01 | *373687.89* | *3757980.08* | 3.09E+00 |
| *373900.00* | *3753500.00* | 9.62E-01 | *373900.00* | *3753500.00* | 2.92E+00 | *373900.00* | *3753500.00* | 1.08E+00 | *373900.00* | *3753500.00* | 5.95E-02 | *373900.00* | *3753500.00* | 5.95E-02 | *373900.00* | *3753500.00* | 7.11E-01 |
| *373900.00* | *3754500.00* | 1.27E+00 | *373900.00* | *3754500.00* | 3.83E+00 | *373900.00* | *3754500.00* | 1.41E+00 | *373900.00* | *3754500.00* | 7.79E-02 | *373900.00* | *3754500.00* | 7.79E-02 | *373900.00* | *3754500.00* | 1.06E+00 |
| *373900.00* | *3755500.00* | 1.34E+00 | *373900.00* | *3755500.00* | 4.03E+00 | *373900.00* | *3755500.00* | 1.48E+00 | *373900.00* | *3755500.00* | 8.23E-02 | *373900.00* | *3755500.00* | 8.23E-02 | *373900.00* | *3755500.00* | 2.24E+00 |
| *373900.00* | *3756500.00* | 1.53E+00 | *373900.00* | *3756500.00* | 4.62E+00 | *373900.00* | *3756500.00* | 1.70E+00 | *373900.00* | *3756500.00* | 1.45E-01 | *373900.00* | *3756500.00* | 1.45E-01 | *373900.00* | *3756500.00* | 4.73E+00 |
| *373900.00* | *3757500.00* | 2.32E+00 | *373900.00* | *3757500.00* | 1.09E+01 | *373900.00* | *3757500.00* | 4.03E+00 | *373900.00* | *3757500.00* | 5.65E-01 | *373900.00* | *3757500.00* | 5.65E-01 | *373900.00* | *3757500.00* | 3.36E+00 |
| *373900.00* | *3758500.00* | 1.33E+00 | *373900.00* | *3758500.00* | 4.02E+00 | *373900.00* | *3758500.00* | 1.48E+00 | *373900.00* | *3758500.00* | 1.98E-01 | *373900.00* | *3758500.00* | 1.98E-01 | *373900.00* | *3758500.00* | 2.01E+00 |
| *373900.00* | *3760500.00* | 1.36E+00 | *373900.00* | *3760500.00* | 4.23E+00 | *373900.00* | *3760500.00* | 1.57E+00 | *373900.00* | *3760500.00* | 8.75E-02 | *373900.00* | *3760500.00* | 8.75E-02 | *373900.00* | *3760500.00* | 1.52E+00 |
| *373900.00* | *3761500.00* | 1.21E+00 | *373900.00* | *3761500.00* | 3.96E+00 | *373900.00* | *3761500.00* | 1.48E+00 | *373900.00* | *3761500.00* | 8.38E-02 | *373900.00* | *3761500.00* | 8.38E-02 | *373900.00* | *3761500.00* | 1.87E+00 |
| *373900.00* | *3764500.00* | 6.38E-01 | *373900.00* | *3764500.00* | 2.13E+00 | *373900.00* | *3764500.00* | 7.94E-01 | *373900.00* | *3764500.00* | 4.61E-02 | *373900.00* | *3764500.00* | 4.61E-02 | *373900.00* | *3764500.00* | 9.21E-01 |
| *374900.00* | *3754500.00* | 9.78E-01 | *374900.00* | *3754500.00* | 2.95E+00 | *374900.00* | *3754500.00* | 1.09E+00 | *374900.00* | *3754500.00* | 5.99E-02 | *374900.00* | *3754500.00* | 5.99E-02 | *374900.00* | *3754500.00* | 1.35E+00 |
| *374900.00* | *3755500.00* | 1.21E+00 | *374900.00* | *3755500.00* | 3.65E+00 | *374900.00* | *3755500.00* | 1.35E+00 | *374900.00* | *3755500.00* | 7.52E-02 | *374900.00* | *3755500.00* | 7.52E-02 | *374900.00* | *3755500.00* | 4.28E+00 |
| *374900.00* | *3756500.00* | 1.15E+00 | *374900.00* | *3756500.00* | 3.47E+00 | *374900.00* | *3756500.00* | 1.28E+00 | *374900.00* | *3756500.00* | 7.04E-02 | *374900.00* | *3756500.00* | 7.04E-02 | *374900.00* | *3756500.00* | 1.57E+00 |
| *374900.00* | *3757500.00* | 1.64E+00 | *374900.00* | *3757500.00* | 5.91E+00 | *374900.00* | *3757500.00* | 2.20E+00 | *374900.00* | *3757500.00* | 2.47E-01 | *374900.00* | *3757500.00* | 2.47E-01 | *374900.00* | *3757500.00* | 1.43E+00 |
| *374900.00* | *3759500.00* | 1.42E+00 | *374900.00* | *3759500.00* | 4.28E+00 | *374900.00* | *3759500.00* | 1.60E+00 | *374900.00* | *3759500.00* | 1.24E-01 | *374900.00* | *3759500.00* | 1.24E-01 | *374900.00* | *3759500.00* | 2.04E+00 |
| *374900.00* | *3760500.00* | 1.33E+00 | *374900.00* | *3760500.00* | 4.30E+00 | *374900.00* | *3760500.00* | 1.62E+00 | *374900.00* | *3760500.00* | 1.11E-01 | *374900.00* | *3760500.00* | 1.11E-01 | *374900.00* | *3760500.00* | 1.82E+00 |
| *374900.00* | *3761500.00* | 1.20E+00 | *374900.00* | *3761500.00* | 3.92E+00 | *374900.00* | *3761500.00* | 1.46E+00 | *374900.00* | *3761500.00* | 8.35E-02 | *374900.00* | *3761500.00* | 8.35E-02 | *374900.00* | *3761500.00* | 1.74E+00 |
| *374900.00* | *3762500.00* | 8.67E-01 | *374900.00* | *3762500.00* | 2.89E+00 | *374900.00* | *3762500.00* | 1.08E+00 | *374900.00* | *3762500.00* | 6.25E-02 | *374900.00* | *3762500.00* | 6.25E-02 | *374900.00* | *3762500.00* | 1.17E+00 |
| *374900.00* | *3763500.00* | 5.16E-01 | *374900.00* | *3763500.00* | 1.71E+00 | *374900.00* | *3763500.00* | 6.37E-01 | *374900.00* | *3763500.00* | 3.77E-02 | *374900.00* | *3763500.00* | 3.77E-02 | *374900.00* | *3763500.00* | 1.02E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *374900.00* | *3764500.00* | 5.30E-01 | *374900.00* | *3764500.00* | 1.83E+00 | *374900.00* | *3764500.00* | 6.81E-01 | *374900.00* | *3764500.00* | 4.12E-02 | *374900.00* | *3764500.00* | 4.12E-02 | *374900.00* | *3764500.00* | 8.55E-01 |
| *375900.00* | *3753500.00* | 6.66E-01 | *375900.00* | *3753500.00* | 2.04E+00 | *375900.00* | *3753500.00* | 7.54E-01 | *375900.00* | *3753500.00* | 4.28E-02 | *375900.00* | *3753500.00* | 4.28E-02 | *375900.00* | *3753500.00* | 5.48E-01 |
| *375900.00* | *3755500.00* | 9.89E-01 | *375900.00* | *3755500.00* | 2.98E+00 | *375900.00* | *3755500.00* | 1.10E+00 | *375900.00* | *3755500.00* | 6.06E-02 | *375900.00* | *3755500.00* | 6.06E-02 | *375900.00* | *3755500.00* | 1.33E+00 |
| *375900.00* | *3756500.00* | 9.12E-01 | *375900.00* | *3756500.00* | 2.75E+00 | *375900.00* | *3756500.00* | 1.01E+00 | *375900.00* | *3756500.00* | 5.59E-02 | *375900.00* | *3756500.00* | 5.59E-02 | *375900.00* | *3756500.00* | 1.25E+00 |
| *375900.00* | *3760500.00* | 1.62E+00 | *375900.00* | *3760500.00* | 3.77E+00 | *375900.00* | *3760500.00* | 1.41E+00 | *375900.00* | *3760500.00* | 1.43E-01 | *375900.00* | *3760500.00* | 1.43E-01 | *375900.00* | *3760500.00* | 1.62E+00 |
| *375900.00* | *3761500.00* | 7.66E-01 | *375900.00* | *3761500.00* | 2.51E+00 | *375900.00* | *3761500.00* | 9.35E-01 | *375900.00* | *3761500.00* | 5.35E-02 | *375900.00* | *3761500.00* | 5.35E-02 | *375900.00* | *3761500.00* | 1.08E+00 |
| *375900.00* | *3762500.00* | 9.88E-01 | *375900.00* | *3762500.00* | 3.23E+00 | *375900.00* | *3762500.00* | 1.20E+00 | *375900.00* | *3762500.00* | 6.89E-02 | *375900.00* | *3762500.00* | 6.89E-02 | *375900.00* | *3762500.00* | 1.38E+00 |
| *375900.00* | *3763500.00* | 8.36E-01 | *375900.00* | *3763500.00* | 2.83E+00 | *375900.00* | *3763500.00* | 1.05E+00 | *375900.00* | *3763500.00* | 6.22E-02 | *375900.00* | *3763500.00* | 6.22E-02 | *375900.00* | *3763500.00* | 1.20E+00 |
| *375900.00* | *3764500.00* | 3.90E-01 | *375900.00* | *3764500.00* | 1.20E+00 | *375900.00* | *3764500.00* | 4.42E-01 | *375900.00* | *3764500.00* | 2.45E-02 | *375900.00* | *3764500.00* | 2.45E-02 | *375900.00* | *3764500.00* | 2.17E-01 |
| *376084.62* | *3761776.42* | 6.32E-01 | *376084.62* | *3761776.42* | 2.28E+00 | *376084.62* | *3761776.42* | 8.58E-01 | *376084.62* | *3761776.42* | 5.28E-02 | *376084.62* | *3761776.42* | 5.28E-02 | *376084.62* | *3761776.42* | 9.83E-01 |
| *376900.00* | *3755500.00* | 7.24E-01 | *376900.00* | *3755500.00* | 2.18E+00 | *376900.00* | *3755500.00* | 8.01E-01 | *376900.00* | *3755500.00* | 4.44E-02 | *376900.00* | *3755500.00* | 4.44E-02 | *376900.00* | *3755500.00* | 1.19E+00 |
| *376900.00* | *3756500.00* | 7.45E-01 | *376900.00* | *3756500.00* | 2.25E+00 | *376900.00* | *3756500.00* | 8.27E-01 | *376900.00* | *3756500.00* | 4.56E-02 | *376900.00* | *3756500.00* | 4.56E-02 | *376900.00* | *3756500.00* | 9.01E-01 |
| *376900.00* | *3758500.00* | 1.21E+00 | *376900.00* | *3758500.00* | 4.08E+00 | *376900.00* | *3758500.00* | 1.53E+00 | *376900.00* | *3758500.00* | 1.04E-01 | *376900.00* | *3758500.00* | 1.04E-01 | *376900.00* | *3758500.00* | 1.78E+00 |
| *376900.00* | *3759500.00* | 1.22E+00 | *376900.00* | *3759500.00* | 4.17E+00 | *376900.00* | *3759500.00* | 1.56E+00 | *376900.00* | *3759500.00* | 9.23E-02 | *376900.00* | *3759500.00* | 9.23E-02 | *376900.00* | *3759500.00* | 1.53E+00 |
| *376900.00* | *3760500.00* | 9.34E-01 | *376900.00* | *3760500.00* | 3.14E+00 | *376900.00* | *3760500.00* | 1.18E+00 | *376900.00* | *3760500.00* | 1.01E-01 | *376900.00* | *3760500.00* | 1.01E-01 | *376900.00* | *3760500.00* | 1.24E+00 |
| *376900.00* | *3761500.00* | 1.38E+00 | *376900.00* | *3761500.00* | 3.65E+00 | *376900.00* | *3761500.00* | 1.41E+00 | *376900.00* | *3761500.00* | 1.28E-01 | *376900.00* | *3761500.00* | 1.28E-01 | *376900.00* | *3761500.00* | 1.24E+00 |
| *376900.00* | *3762500.00* | 5.69E-01 | *376900.00* | *3762500.00* | 2.03E+00 | *376900.00* | *3762500.00* | 7.61E-01 | *376900.00* | *3762500.00* | 4.63E-02 | *376900.00* | *3762500.00* | 4.63E-02 | *376900.00* | *3762500.00* | 1.03E+00 |
| *376900.00* | *3764500.00* | 3.87E-01 | *376900.00* | *3764500.00* | 1.16E+00 | *376900.00* | *3764500.00* | 4.28E-01 | *376900.00* | *3764500.00* | 2.36E-02 | *376900.00* | *3764500.00* | 2.36E-02 | *376900.00* | *3764500.00* | 2.75E-01 |
| *377900.00* | *3753500.00* | 5.48E-01 | *377900.00* | *3753500.00* | 1.65E+00 | *377900.00* | *3753500.00* | 6.08E-01 | *377900.00* | *3753500.00* | 3.35E-02 | *377900.00* | *3753500.00* | 3.35E-02 | *377900.00* | *3753500.00* | 8.07E-01 |
| *377900.00* | *3754500.00* | 5.78E-01 | *377900.00* | *3754500.00* | 1.75E+00 | *377900.00* | *3754500.00* | 6.44E-01 | *377900.00* | *3754500.00* | 3.54E-02 | *377900.00* | *3754500.00* | 3.54E-02 | *377900.00* | *3754500.00* | 6.80E-01 |
| *377900.00* | *3755500.00* | 5.12E-01 | *377900.00* | *3755500.00* | 1.58E+00 | *377900.00* | *3755500.00* | 5.88E-01 | *377900.00* | *3755500.00* | 3.98E-02 | *377900.00* | *3755500.00* | 3.98E-02 | *377900.00* | *3755500.00* | 6.11E-01 |
| *377900.00* | *3756500.00* | 1.11E+00 | *377900.00* | *3756500.00* | 3.73E+00 | *377900.00* | *3756500.00* | 1.40E+00 | *377900.00* | *3756500.00* | 8.16E-02 | *377900.00* | *3756500.00* | 8.16E-02 | *377900.00* | *3756500.00* | 1.43E+00 |
| *377900.00* | *3757500.00* | 1.05E+00 | *377900.00* | *3757500.00* | 3.60E+00 | *377900.00* | *3757500.00* | 1.35E+00 | *377900.00* | *3757500.00* | 7.99E-02 | *377900.00* | *3757500.00* | 7.99E-02 | *377900.00* | *3757500.00* | 1.29E+00 |
| *377900.00* | *3759500.00* | 9.96E-01 | *377900.00* | *3759500.00* | 3.38E+00 | *377900.00* | *3759500.00* | 1.27E+00 | *377900.00* | *3759500.00* | 7.59E-02 | *377900.00* | *3759500.00* | 7.59E-02 | *377900.00* | *3759500.00* | 1.32E+00 |
| *377900.00* | *3760500.00* | 7.32E-01 | *377900.00* | *3760500.00* | 2.41E+00 | *377900.00* | *3760500.00* | 9.00E-01 | *377900.00* | *3760500.00* | 5.22E-02 | *377900.00* | *3760500.00* | 5.22E-02 | *377900.00* | *3760500.00* | 8.47E-01 |
| *377900.00* | *3761500.00* | 6.69E-01 | *377900.00* | *3761500.00* | 2.14E+00 | *377900.00* | *3761500.00* | 7.96E-01 | *377900.00* | *3761500.00* | 8.70E-02 | *377900.00* | *3761500.00* | 8.70E-02 | *377900.00* | *3761500.00* | 6.51E-01 |
| *377900.00* | *3762500.00* | 8.59E-01 | *377900.00* | *3762500.00* | 2.19E+00 | *377900.00* | *3762500.00* | 8.34E-01 | *377900.00* | *3762500.00* | 7.04E-02 | *377900.00* | *3762500.00* | 7.04E-02 | *377900.00* | *3762500.00* | 5.50E-01 |
| *377900.00* | *3763500.00* | 3.85E-01 | *377900.00* | *3763500.00* | 1.24E+00 | *377900.00* | *3763500.00* | 4.66E-01 | *377900.00* | *3763500.00* | 2.74E-02 | *377900.00* | *3763500.00* | 2.74E-02 | *377900.00* | *3763500.00* | 4.13E-01 |
| *377900.00* | *3764500.00* | 3.99E-01 | *377900.00* | *3764500.00* | 1.20E+00 | *377900.00* | *3764500.00* | 4.44E-01 | *377900.00* | *3764500.00* | 2.45E-02 | *377900.00* | *3764500.00* | 2.45E-02 | *377900.00* | *3764500.00* | 3.22E-01 |
| *378528.59* | *3764156.44* | 3.98E-01 | *378528.59* | *3764156.44* | 1.31E+00 | *378528.59* | *3764156.44* | 4.92E-01 | *378528.59* | *3764156.44* | 2.89E-02 | *378528.59* | *3764156.44* | 2.89E-02 | *378528.59* | *3764156.44* | 3.84E-01 |
| *378900.00* | *3753500.00* | 4.47E-01 | *378900.00* | *3753500.00* | 1.35E+00 | *378900.00* | *3753500.00* | 4.95E-01 | *378900.00* | *3753500.00* | 2.74E-02 | *378900.00* | *3753500.00* | 2.74E-02 | *378900.00* | *3753500.00* | 4.03E-01 |
| *378900.00* | *3755500.00* | 6.80E-01 | *378900.00* | *3755500.00* | 2.36E+00 | *378900.00* | *3755500.00* | 8.85E-01 | *378900.00* | *3755500.00* | 5.25E-02 | *378900.00* | *3755500.00* | 5.25E-02 | *378900.00* | *3755500.00* | 1.51E+00 |
| *378900.00* | *3756500.00* | 9.88E-01 | *378900.00* | *3756500.00* | 3.36E+00 | *378900.00* | *3756500.00* | 1.26E+00 | *378900.00* | *3756500.00* | 7.48E-02 | *378900.00* | *3756500.00* | 7.48E-02 | *378900.00* | *3756500.00* | 7.40E-01 |
| *378900.00* | *3757500.00* | 8.04E-01 | *378900.00* | *3757500.00* | 2.73E+00 | *378900.00* | *3757500.00* | 1.03E+00 | *378900.00* | *3757500.00* | 6.12E-02 | *378900.00* | *3757500.00* | 6.12E-02 | *378900.00* | *3757500.00* | 1.12E+00 |
| *378900.00* | *3758500.00* | 1.13E+00 | *378900.00* | *3758500.00* | 3.31E+00 | *378900.00* | *3758500.00* | 1.28E+00 | *378900.00* | *3758500.00* | 1.60E-01 | *378900.00* | *3758500.00* | 1.60E-01 | *378900.00* | *3758500.00* | 1.21E+00 |
| *378900.00* | *3759500.00* | 7.15E-01 | *378900.00* | *3759500.00* | 2.46E+00 | *378900.00* | *3759500.00* | 9.23E-01 | *378900.00* | *3759500.00* | 5.87E-02 | *378900.00* | *3759500.00* | 5.87E-02 | *378900.00* | *3759500.00* | 9.40E-01 |
| *378900.00* | *3760500.00* | 6.46E-01 | *378900.00* | *3760500.00* | 2.08E+00 | *378900.00* | *3760500.00* | 7.77E-01 | *378900.00* | *3760500.00* | 4.44E-02 | *378900.00* | *3760500.00* | 4.44E-02 | *378900.00* | *3760500.00* | 6.74E-01 |
| *378900.00* | *3762500.00* | 7.63E-01 | *378900.00* | *3762500.00* | 1.85E+00 | *378900.00* | *3762500.00* | 7.13E-01 | *378900.00* | *3762500.00* | 7.89E-02 | *378900.00* | *3762500.00* | 7.89E-02 | *378900.00* | *3762500.00* | 4.83E-01 |
| *378900.00* | *3763500.00* | 6.42E-01 | *378900.00* | *3763500.00* | 1.78E+00 | *378900.00* | *3763500.00* | 6.75E-01 | *378900.00* | *3763500.00* | 5.27E-02 | *378900.00* | *3763500.00* | 5.27E-02 | *378900.00* | *3763500.00* | 4.86E-01 |
| *378900.00* | *3764500.00* | 3.90E-01 | *378900.00* | *3764500.00* | 1.33E+00 | *378900.00* | *3764500.00* | 4.97E-01 | *378900.00* | *3764500.00* | 2.93E-02 | *378900.00* | *3764500.00* | 2.93E-02 | *378900.00* | *3764500.00* | 3.89E-01 |
| *378902.85* | *3757271.45* | 8.98E-01 | *378902.85* | *3757271.45* | 3.09E+00 | *378902.85* | *3757271.45* | 1.16E+00 | *378902.85* | *3757271.45* | 6.88E-02 | *378902.85* | *3757271.45* | 6.88E-02 | *378902.85* | *3757271.45* | 1.31E+00 |
| *379900.00* | *3754500.00* | 8.14E-01 | *379900.00* | *3754500.00* | 2.62E+00 | *379900.00* | *3754500.00* | 9.73E-01 | *379900.00* | *3754500.00* | 5.57E-02 | *379900.00* | *3754500.00* | 5.57E-02 | *379900.00* | *3754500.00* | 1.03E+00 |
| *379900.00* | *3755500.00* | 6.36E-01 | *379900.00* | *3755500.00* | 2.23E+00 | *379900.00* | *3755500.00* | 8.39E-01 | *379900.00* | *3755500.00* | 5.01E-02 | *379900.00* | *3755500.00* | 5.01E-02 | *379900.00* | *3755500.00* | 1.17E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *379900.00* | *3756500.00* | 8.40E-01 | *379900.00* | *3756500.00* | 2.81E+00 | *379900.00* | *3756500.00* | 1.05E+00 | *379900.00* | *3756500.00* | 6.16E-02 | *379900.00* | *3756500.00* | 6.16E-02 | *379900.00* | *3756500.00* | 5.97E-01 |
| *379900.00* | *3757500.00* | 6.16E-01 | *379900.00* | *3757500.00* | 2.13E+00 | *379900.00* | *3757500.00* | 8.02E-01 | *379900.00* | *3757500.00* | 4.77E-02 | *379900.00* | *3757500.00* | 4.77E-02 | *379900.00* | *3757500.00* | 9.53E-01 |
| *379900.00* | *3759500.00* | 5.75E-01 | *379900.00* | *3759500.00* | 1.95E+00 | *379900.00* | *3759500.00* | 7.31E-01 | *379900.00* | *3759500.00* | 4.30E-02 | *379900.00* | *3759500.00* | 4.30E-02 | *379900.00* | *3759500.00* | 6.86E-01 |
| *379900.00* | *3760500.00* | 5.80E-01 | *379900.00* | *3760500.00* | 1.85E+00 | *379900.00* | *3760500.00* | 6.90E-01 | *379900.00* | *3760500.00* | 3.92E-02 | *379900.00* | *3760500.00* | 3.92E-02 | *379900.00* | *3760500.00* | 5.96E-01 |
| *379900.00* | *3761500.00* | 5.34E-01 | *379900.00* | *3761500.00* | 1.75E+00 | *379900.00* | *3761500.00* | 6.51E-01 | *379900.00* | *3761500.00* | 3.76E-02 | *379900.00* | *3761500.00* | 3.76E-02 | *379900.00* | *3761500.00* | 5.54E-01 |
| *379900.00* | *3762500.00* | 5.18E-01 | *379900.00* | *3762500.00* | 1.68E+00 | *379900.00* | *3762500.00* | 6.26E-01 | *379900.00* | *3762500.00* | 5.78E-02 | *379900.00* | *3762500.00* | 5.78E-02 | *379900.00* | *3762500.00* | 5.14E-01 |
| *379900.00* | *3763500.00* | 8.07E-01 | *379900.00* | *3763500.00* | 2.06E+00 | *379900.00* | *3763500.00* | 7.96E-01 | *379900.00* | *3763500.00* | 7.76E-02 | *379900.00* | *3763500.00* | 7.76E-02 | *379900.00* | *3763500.00* | 5.07E-01 |
| *379900.00* | *3764500.00* | 4.56E-01 | *379900.00* | *3764500.00* | 1.38E+00 | *379900.00* | *3764500.00* | 5.15E-01 | *379900.00* | *3764500.00* | 3.72E-02 | *379900.00* | *3764500.00* | 3.72E-02 | *379900.00* | *3764500.00* | 5.00E-01 |
| *380900.00* | *3753500.00* | 5.32E-01 | *380900.00* | *3753500.00* | 1.76E+00 | *380900.00* | *3753500.00* | 6.56E-01 | *380900.00* | *3753500.00* | 3.79E-02 | *380900.00* | *3753500.00* | 3.79E-02 | *380900.00* | *3753500.00* | 7.74E-01 |
| *380900.00* | *3754500.00* | 6.09E-01 | *380900.00* | *3754500.00* | 2.09E+00 | *380900.00* | *3754500.00* | 7.85E-01 | *380900.00* | *3754500.00* | 4.65E-02 | *380900.00* | *3754500.00* | 4.65E-02 | *380900.00* | *3754500.00* | 5.52E-01 |
| *380900.00* | *3755500.00* | 5.58E-01 | *380900.00* | *3755500.00* | 1.88E+00 | *380900.00* | *3755500.00* | 7.03E-01 | *380900.00* | *3755500.00* | 4.11E-02 | *380900.00* | *3755500.00* | 4.11E-02 | *380900.00* | *3755500.00* | 8.92E-01 |
| *380900.00* | *3756500.00* | 6.39E-01 | *380900.00* | *3756500.00* | 2.08E+00 | *380900.00* | *3756500.00* | 7.77E-01 | *380900.00* | *3756500.00* | 4.47E-02 | *380900.00* | *3756500.00* | 4.47E-02 | *380900.00* | *3756500.00* | 5.32E-01 |
| *380900.00* | *3757500.00* | 5.00E-01 | *380900.00* | *3757500.00* | 1.65E+00 | *380900.00* | *3757500.00* | 6.14E-01 | *380900.00* | *3757500.00* | 3.56E-02 | *380900.00* | *3757500.00* | 3.56E-02 | *380900.00* | *3757500.00* | 6.60E-01 |
| *380900.00* | *3758500.00* | 8.50E-01 | *380900.00* | *3758500.00* | 2.64E+00 | *380900.00* | *3758500.00* | 1.00E+00 | *380900.00* | *3758500.00* | 1.08E-01 | *380900.00* | *3758500.00* | 1.08E-01 | *380900.00* | *3758500.00* | 5.58E-01 |
| *380900.00* | *3759500.00* | 5.29E-01 | *380900.00* | *3759500.00* | 1.72E+00 | *380900.00* | *3759500.00* | 6.40E-01 | *380900.00* | *3759500.00* | 3.68E-02 | *380900.00* | *3759500.00* | 3.68E-02 | *380900.00* | *3759500.00* | 5.55E-01 |
| *380900.00* | *3760500.00* | 5.16E-01 | *380900.00* | *3760500.00* | 1.67E+00 | *380900.00* | *3760500.00* | 6.21E-01 | *380900.00* | *3760500.00* | 3.91E-02 | *380900.00* | *3760500.00* | 3.91E-02 | *380900.00* | *3760500.00* | 5.30E-01 |
| *380900.00* | *3761500.00* | 4.88E-01 | *380900.00* | *3761500.00* | 1.61E+00 | *380900.00* | *3761500.00* | 6.03E-01 | *380900.00* | *3761500.00* | 3.50E-02 | *380900.00* | *3761500.00* | 3.50E-02 | *380900.00* | *3761500.00* | 5.26E-01 |
| *380900.00* | *3762500.00* | 5.01E-01 | *380900.00* | *3762500.00* | 1.65E+00 | *380900.00* | *3762500.00* | 6.16E-01 | *380900.00* | *3762500.00* | 3.59E-02 | *380900.00* | *3762500.00* | 3.59E-02 | *380900.00* | *3762500.00* | 5.49E-01 |
| *380900.00* | *3763500.00* | 5.23E-01 | *380900.00* | *3763500.00* | 1.74E+00 | *380900.00* | *3763500.00* | 6.48E-01 | *380900.00* | *3763500.00* | 6.33E-02 | *380900.00* | *3763500.00* | 6.33E-02 | *380900.00* | *3763500.00* | 5.41E-01 |
| *381900.00* | *3754500.00* | 4.67E-01 | *381900.00* | *3754500.00* | 1.59E+00 | *381900.00* | *3754500.00* | 5.97E-01 | *381900.00* | *3754500.00* | 3.51E-02 | *381900.00* | *3754500.00* | 3.51E-02 | *381900.00* | *3754500.00* | 5.60E-01 |
| *381900.00* | *3755500.00* | 4.28E-01 | *381900.00* | *3755500.00* | 1.40E+00 | *381900.00* | *3755500.00* | 5.22E-01 | *381900.00* | *3755500.00* | 3.01E-02 | *381900.00* | *3755500.00* | 3.01E-02 | *381900.00* | *3755500.00* | 5.54E-01 |
| *381900.00* | *3756500.00* | 4.76E-01 | *381900.00* | *3756500.00* | 1.48E+00 | *381900.00* | *3756500.00* | 5.49E-01 | *381900.00* | *3756500.00* | 3.08E-02 | *381900.00* | *3756500.00* | 3.08E-02 | *381900.00* | *3756500.00* | 3.66E-01 |
| *381900.00* | *3757500.00* | 4.37E-01 | *381900.00* | *3757500.00* | 1.42E+00 | *381900.00* | *3757500.00* | 5.30E-01 | *381900.00* | *3757500.00* | 3.05E-02 | *381900.00* | *3757500.00* | 3.05E-02 | *381900.00* | *3757500.00* | 5.28E-01 |
| *381900.00* | *3759500.00* | 5.25E-01 | *381900.00* | *3759500.00* | 1.66E+00 | *381900.00* | *3759500.00* | 6.17E-01 | *381900.00* | *3759500.00* | 4.03E-02 | *381900.00* | *3759500.00* | 4.03E-02 | *381900.00* | *3759500.00* | 5.01E-01 |
| *381900.00* | *3760500.00* | 4.35E-01 | *381900.00* | *3760500.00* | 1.46E+00 | *381900.00* | *3760500.00* | 5.45E-01 | *381900.00* | *3760500.00* | 3.38E-02 | *381900.00* | *3760500.00* | 3.38E-02 | *381900.00* | *3760500.00* | 4.95E-01 |
| *381900.00* | *3761500.00* | 5.00E-01 | *381900.00* | *3761500.00* | 1.65E+00 | *381900.00* | *3761500.00* | 6.15E-01 | *381900.00* | *3761500.00* | 3.56E-02 | *381900.00* | *3761500.00* | 3.56E-02 | *381900.00* | *3761500.00* | 5.04E-01 |
| *381900.00* | *3762500.00* | 4.90E-01 | *381900.00* | *3762500.00* | 1.64E+00 | *381900.00* | *3762500.00* | 6.12E-01 | *381900.00* | *3762500.00* | 3.58E-02 | *381900.00* | *3762500.00* | 3.58E-02 | *381900.00* | *3762500.00* | 5.16E-01 |
| *381900.00* | *3763500.00* | 4.58E-01 | *381900.00* | *3763500.00* | 1.53E+00 | *381900.00* | *3763500.00* | 5.71E-01 | *381900.00* | *3763500.00* | 3.32E-02 | *381900.00* | *3763500.00* | 3.32E-02 | *381900.00* | *3763500.00* | 1.15E+00 |
| *381900.00* | *3764500.00* | 5.11E-01 | *381900.00* | *3764500.00* | 1.61E+00 | *381900.00* | *3764500.00* | 6.02E-01 | *381900.00* | *3764500.00* | 6.52E-02 | *381900.00* | *3764500.00* | 6.52E-02 | *381900.00* | *3764500.00* | 4.92E-01 |
| *382900.00* | *3753500.00* | 3.82E-01 | *382900.00* | *3753500.00* | 1.15E+00 | *382900.00* | *3753500.00* | 4.28E-01 | *382900.00* | *3753500.00* | 2.33E-02 | *382900.00* | *3753500.00* | 2.33E-02 | *382900.00* | *3753500.00* | 2.01E-01 |
| *382900.00* | *3754500.00* | 2.62E-01 | *382900.00* | *3754500.00* | 8.33E-01 | *382900.00* | *3754500.00* | 3.10E-01 | *382900.00* | *3754500.00* | 1.76E-02 | *382900.00* | *3754500.00* | 1.76E-02 | *382900.00* | *3754500.00* | 3.51E-01 |
| *382900.00* | *3755500.00* | 2.74E-01 | *382900.00* | *3755500.00* | 8.25E-01 | *382900.00* | *3755500.00* | 3.04E-01 | *382900.00* | *3755500.00* | 1.69E-02 | *382900.00* | *3755500.00* | 1.69E-02 | *382900.00* | *3755500.00* | 2.83E-01 |
| *382900.00* | *3756500.00* | 3.26E-01 | *382900.00* | *3756500.00* | 9.82E-01 | *382900.00* | *3756500.00* | 3.61E-01 | *382900.00* | *3756500.00* | 1.99E-02 | *382900.00* | *3756500.00* | 1.99E-02 | *382900.00* | *3756500.00* | 2.33E-01 |
| *382900.00* | *3757500.00* | 3.04E-01 | *382900.00* | *3757500.00* | 9.53E-01 | *382900.00* | *3757500.00* | 3.56E-01 | *382900.00* | *3757500.00* | 2.21E-02 | *382900.00* | *3757500.00* | 2.21E-02 | *382900.00* | *3757500.00* | 3.71E-01 |
| *382900.00* | *3758500.00* | 6.10E-01 | *382900.00* | *3758500.00* | 1.91E+00 | *382900.00* | *3758500.00* | 7.20E-01 | *382900.00* | *3758500.00* | 7.05E-02 | *382900.00* | *3758500.00* | 7.05E-02 | *382900.00* | *3758500.00* | 3.41E-01 |
| *382900.00* | *3759500.00* | 4.70E-01 | *382900.00* | *3759500.00* | 1.47E+00 | *382900.00* | *3759500.00* | 5.46E-01 | *382900.00* | *3759500.00* | 5.09E-02 | *382900.00* | *3759500.00* | 5.09E-02 | *382900.00* | *3759500.00* | 4.17E-01 |
| *382900.00* | *3760500.00* | 3.90E-01 | *382900.00* | *3760500.00* | 1.32E+00 | *382900.00* | *3760500.00* | 4.93E-01 | *382900.00* | *3760500.00* | 2.90E-02 | *382900.00* | *3760500.00* | 2.90E-02 | *382900.00* | *3760500.00* | 4.23E-01 |
| *382900.00* | *3761500.00* | 4.87E-01 | *382900.00* | *3761500.00* | 1.60E+00 | *382900.00* | *3761500.00* | 5.97E-01 | *382900.00* | *3761500.00* | 3.45E-02 | *382900.00* | *3761500.00* | 3.45E-02 | *382900.00* | *3761500.00* | 4.78E-01 |
| *382900.00* | *3762500.00* | 4.10E-01 | *382900.00* | *3762500.00* | 1.37E+00 | *382900.00* | *3762500.00* | 5.12E-01 | *382900.00* | *3762500.00* | 2.98E-02 | *382900.00* | *3762500.00* | 2.98E-02 | *382900.00* | *3762500.00* | 4.74E-01 |
| *382900.00* | *3763500.00* | 4.56E-01 | *382900.00* | *3763500.00* | 1.52E+00 | *382900.00* | *3763500.00* | 5.66E-01 | *382900.00* | *3763500.00* | 3.30E-02 | *382900.00* | *3763500.00* | 3.30E-02 | *382900.00* | *3763500.00* | 4.77E-01 |
| *382900.00* | *3764500.00* | 4.71E-01 | *382900.00* | *3764500.00* | 1.57E+00 | *382900.00* | *3764500.00* | 5.88E-01 | *382900.00* | *3764500.00* | 3.88E-02 | *382900.00* | *3764500.00* | 3.88E-02 | *382900.00* | *3764500.00* | 1.16E+00 |
| *383900.00* | *3753500.00* | 3.14E-01 | *383900.00* | *3753500.00* | 9.46E-01 | *383900.00* | *3753500.00* | 3.48E-01 | *383900.00* | *3753500.00* | 1.92E-02 | *383900.00* | *3753500.00* | 1.92E-02 | *383900.00* | *3753500.00* | 1.70E-01 |
| *383900.00* | *3754500.00* | 2.29E-01 | *383900.00* | *3754500.00* | 7.03E-01 | *383900.00* | *3754500.00* | 2.60E-01 | *383900.00* | *3754500.00* | 1.45E-02 | *383900.00* | *3754500.00* | 1.45E-02 | *383900.00* | *3754500.00* | 1.52E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *383900.00* | *3755500.00* | 2.57E-01 | *383900.00* | *3755500.00* | 7.73E-01 | *383900.00* | *3755500.00* | 2.85E-01 | *383900.00* | *3755500.00* | 1.57E-02 | *383900.00* | *3755500.00* | 1.57E-02 | *383900.00* | *3755500.00* | 2.23E-01 |
| *383900.00* | *3756500.00* | 2.93E-01 | *383900.00* | *3756500.00* | 8.83E-01 | *383900.00* | *3756500.00* | 3.25E-01 | *383900.00* | *3756500.00* | 1.79E-02 | *383900.00* | *3756500.00* | 1.79E-02 | *383900.00* | *3756500.00* | 1.79E-01 |
| *383900.00* | *3757500.00* | 2.69E-01 | *383900.00* | *3757500.00* | 8.20E-01 | *383900.00* | *3757500.00* | 3.03E-01 | *383900.00* | *3757500.00* | 1.89E-02 | *383900.00* | *3757500.00* | 1.89E-02 | *383900.00* | *3757500.00* | 3.10E-01 |
| *383900.00* | *3762500.00* | 4.51E-01 | *383900.00* | *3762500.00* | 1.50E+00 | *383900.00* | *3762500.00* | 5.61E-01 | *383900.00* | *3762500.00* | 3.26E-02 | *383900.00* | *3762500.00* | 3.26E-02 | *383900.00* | *3762500.00* | 4.58E-01 |
| *383900.00* | *3763500.00* | 4.38E-01 | *383900.00* | *3763500.00* | 1.48E+00 | *383900.00* | *3763500.00* | 5.52E-01 | *383900.00* | *3763500.00* | 3.24E-02 | *383900.00* | *3763500.00* | 3.24E-02 | *383900.00* | *3763500.00* | 4.73E-01 |
| *383900.00* | *3764500.00* | 4.30E-01 | *383900.00* | *3764500.00* | 1.45E+00 | *383900.00* | *3764500.00* | 5.42E-01 | *383900.00* | *3764500.00* | 3.18E-02 | *383900.00* | *3764500.00* | 3.18E-02 | *383900.00* | *3764500.00* | 4.63E-01 |
| *384900.00* | *3753500.00* | 2.77E-01 | *384900.00* | *3753500.00* | 8.33E-01 | *384900.00* | *3753500.00* | 3.06E-01 | *384900.00* | *3753500.00* | 1.69E-02 | *384900.00* | *3753500.00* | 1.69E-02 | *384900.00* | *3753500.00* | 1.43E-01 |
| *384900.00* | *3754500.00* | 1.96E-01 | *384900.00* | *3754500.00* | 6.29E-01 | *384900.00* | *3754500.00* | 2.34E-01 | *384900.00* | *3754500.00* | 1.34E-02 | *384900.00* | *3754500.00* | 1.34E-02 | *384900.00* | *3754500.00* | 1.69E-01 |
| *384900.00* | *3755500.00* | 2.41E-01 | *384900.00* | *3755500.00* | 7.25E-01 | *384900.00* | *3755500.00* | 2.67E-01 | *384900.00* | *3755500.00* | 1.47E-02 | *384900.00* | *3755500.00* | 1.47E-02 | *384900.00* | *3755500.00* | 1.77E-01 |
| *384900.00* | *3756500.00* | 2.65E-01 | *384900.00* | *3756500.00* | 7.99E-01 | *384900.00* | *3756500.00* | 2.94E-01 | *384900.00* | *3756500.00* | 1.62E-02 | *384900.00* | *3756500.00* | 1.62E-02 | *384900.00* | *3756500.00* | 1.52E-01 |
| *384900.00* | *3757500.00* | 2.47E-01 | *384900.00* | *3757500.00* | 7.47E-01 | *384900.00* | *3757500.00* | 2.75E-01 | *384900.00* | *3757500.00* | 1.62E-02 | *384900.00* | *3757500.00* | 1.62E-02 | *384900.00* | *3757500.00* | 2.47E-01 |
| *384900.00* | *3758500.00* | 4.20E-01 | *384900.00* | *3758500.00* | 1.31E+00 | *384900.00* | *3758500.00* | 4.93E-01 | *384900.00* | *3758500.00* | 4.47E-02 | *384900.00* | *3758500.00* | 4.47E-02 | *384900.00* | *3758500.00* | 2.80E-01 |
| *384900.00* | *3759500.00* | 5.17E-01 | *384900.00* | *3759500.00* | 1.42E+00 | *384900.00* | *3759500.00* | 5.45E-01 | *384900.00* | *3759500.00* | 6.28E-02 | *384900.00* | *3759500.00* | 6.28E-02 | *384900.00* | *3759500.00* | 3.36E-01 |
| *384900.00* | *3760500.00* | 3.71E-01 | *384900.00* | *3760500.00* | 1.22E+00 | *384900.00* | *3760500.00* | 4.55E-01 | *384900.00* | *3760500.00* | 2.63E-02 | *384900.00* | *3760500.00* | 2.63E-02 | *384900.00* | *3760500.00* | 3.62E-01 |
| *384900.00* | *3761500.00* | 3.70E-01 | *384900.00* | *3761500.00* | 1.25E+00 | *384900.00* | *3761500.00* | 4.69E-01 | *384900.00* | *3761500.00* | 2.76E-02 | *384900.00* | *3761500.00* | 2.76E-02 | *384900.00* | *3761500.00* | 4.15E-01 |
| *384900.00* | *3762500.00* | 3.94E-01 | *384900.00* | *3762500.00* | 1.33E+00 | *384900.00* | *3762500.00* | 4.96E-01 | *384900.00* | *3762500.00* | 2.91E-02 | *384900.00* | *3762500.00* | 2.91E-02 | *384900.00* | *3762500.00* | 4.22E-01 |
| *384900.00* | *3763500.00* | 3.30E-01 | *384900.00* | *3763500.00* | 1.11E+00 | *384900.00* | *3763500.00* | 4.13E-01 | *384900.00* | *3763500.00* | 2.41E-02 | *384900.00* | *3763500.00* | 2.41E-02 | *384900.00* | *3763500.00* | 4.46E-01 |
| *384900.00* | *3764500.00* | 4.07E-01 | *384900.00* | *3764500.00* | 1.36E+00 | *384900.00* | *3764500.00* | 5.08E-01 | *384900.00* | *3764500.00* | 2.96E-02 | *384900.00* | *3764500.00* | 2.96E-02 | *384900.00* | *3764500.00* | 4.23E-01 |
| *371641.00* | *3756983.00* | 5.60E+00 | *371641.00* | *3756983.00* | 1.78E+01 | *371641.00* | *3756983.00* | 6.60E+00 | *371641.00* | *3756983.00* | 3.84E-01 | *371641.00* | *3756983.00* | 3.84E-01 | *371641.00* | *3756983.00* | 8.37E+00 |
| *371741.00* | *3756983.00* | 5.17E+00 | *371741.00* | *3756983.00* | 1.65E+01 | *371741.00* | *3756983.00* | 6.11E+00 | *371741.00* | *3756983.00* | 3.58E-01 | *371741.00* | *3756983.00* | 3.58E-01 | *371741.00* | *3756983.00* | 9.21E+00 |
| *371841.00* | *3756983.00* | 4.77E+00 | *371841.00* | *3756983.00* | 1.53E+01 | *371841.00* | *3756983.00* | 5.67E+00 | *371841.00* | *3756983.00* | 3.53E-01 | *371841.00* | *3756983.00* | 3.53E-01 | *371841.00* | *3756983.00* | 1.01E+01 |
| *371941.00* | *3756983.00* | 4.53E+00 | *371941.00* | *3756983.00* | 1.41E+01 | *371941.00* | *3756983.00* | 5.26E+00 | *371941.00* | *3756983.00* | 4.60E-01 | *371941.00* | *3756983.00* | 4.60E-01 | *371941.00* | *3756983.00* | 1.12E+01 |
| *371941.00* | *3757683.00* | 3.22E+01 | *371941.00* | *3757683.00* | 1.72E+01 | *371941.00* | *3757683.00* | 7.32E+00 | *371941.00* | *3757683.00* | 1.10E+00 | *371941.00* | *3757683.00* | 1.10E+00 | *371941.00* | *3757683.00* | 9.54E+00 |
| *372041.00* | *3756983.00* | 4.07E+00 | *372041.00* | *3756983.00* | 1.32E+01 | *372041.00* | *3756983.00* | 4.92E+00 | *372041.00* | *3756983.00* | 4.24E-01 | *372041.00* | *3756983.00* | 4.24E-01 | *372041.00* | *3756983.00* | 1.24E+01 |
| *372141.00* | *3756983.00* | 3.78E+00 | *372141.00* | *3756983.00* | 1.23E+01 | *372141.00* | *3756983.00* | 4.62E+00 | *372141.00* | *3756983.00* | 4.50E-01 | *372141.00* | *3756983.00* | 4.50E-01 | *372141.00* | *3756983.00* | 1.37E+01 |
| *372241.00* | *3756983.00* | 3.50E+00 | *372241.00* | *3756983.00* | 1.15E+01 | *372241.00* | *3756983.00* | 4.32E+00 | *372241.00* | *3756983.00* | 4.61E-01 | *372241.00* | *3756983.00* | 4.61E-01 | *372241.00* | *3756983.00* | 1.53E+01 |
| *372341.00* | *3756983.00* | 3.26E+00 | *372341.00* | *3756983.00* | 1.08E+01 | *372341.00* | *3756983.00* | 4.07E+00 | *372341.00* | *3756983.00* | 3.74E-01 | *372341.00* | *3756983.00* | 3.74E-01 | *372341.00* | *3756983.00* | 1.71E+01 |
| *372441.00* | *3756983.00* | 3.04E+00 | *372441.00* | *3756983.00* | 1.02E+01 | *372441.00* | *3756983.00* | 3.86E+00 | *372441.00* | *3756983.00* | 4.61E-01 | *372441.00* | *3756983.00* | 4.61E-01 | *372441.00* | *3756983.00* | 2.18E+01 |
| *372541.00* | *3756983.00* | 2.97E+00 | *372541.00* | *3756983.00* | 9.64E+00 | *372541.00* | *3756983.00* | 3.67E+00 | *372541.00* | *3756983.00* | 6.03E-01 | *372541.00* | *3756983.00* | 6.03E-01 | *372541.00* | *3756983.00* | 2.83E+01 |
| *372641.00* | *3756983.00* | 2.64E+00 | *372641.00* | *3756983.00* | 9.23E+00 | *372641.00* | *3756983.00* | 3.55E+00 | *372641.00* | *3756983.00* | 4.50E-01 | *372641.00* | *3756983.00* | 4.50E-01 | *372641.00* | *3756983.00* | 3.65E+01 |
| *373241.00* | *3756983.00* | 1.97E+00 | *373241.00* | *3756983.00* | 6.53E+00 | *373241.00* | *3756983.00* | 2.52E+00 | *373241.00* | *3756983.00* | 2.91E-01 | *373241.00* | *3756983.00* | 2.91E-01 | *373241.00* | *3756983.00* | 2.23E+01 |
| *373341.00* | *3756983.00* | 1.89E+00 | *373341.00* | *3756983.00* | 6.02E+00 | *373341.00* | *3756983.00* | 2.31E+00 | *373341.00* | *3756983.00* | 2.79E-01 | *373341.00* | *3756983.00* | 2.79E-01 | *373341.00* | *3756983.00* | 1.43E+01 |
| *373441.00* | *3756983.00* | 1.82E+00 | *373441.00* | *3756983.00* | 5.58E+00 | *373441.00* | *3756983.00* | 2.12E+00 | *373441.00* | *3756983.00* | 2.62E-01 | *373441.00* | *3756983.00* | 2.62E-01 | *373441.00* | *3756983.00* | 9.77E+00 |
| *373441.00* | *3757583.00* | 3.10E+00 | *373441.00* | *3757583.00* | 1.69E+01 | *373441.00* | *3757583.00* | 6.17E+00 | *373441.00* | *3757583.00* | 1.03E+00 | *373441.00* | *3757583.00* | 1.03E+00 | *373441.00* | *3757583.00* | 5.63E+00 |
| *373441.00* | *3757683.00* | 3.39E+00 | *373441.00* | *3757683.00* | 1.23E+01 | *373441.00* | *3757683.00* | 4.59E+00 | *373441.00* | *3757683.00* | 7.58E-01 | *373441.00* | *3757683.00* | 7.58E-01 | *373441.00* | *3757683.00* | 4.91E+00 |
| *373441.00* | *3757783.00* | 3.51E+00 | *373441.00* | *3757783.00* | 7.53E+00 | *373441.00* | *3757783.00* | 2.90E+00 | *373441.00* | *3757783.00* | 5.08E-01 | *373441.00* | *3757783.00* | 5.08E-01 | *373441.00* | *3757783.00* | 4.65E+00 |
| *373441.00* | *3757883.00* | 3.28E+00 | *373441.00* | *3757883.00* | 7.01E+00 | *373441.00* | *3757883.00* | 2.45E+00 | *373441.00* | *3757883.00* | 5.01E-01 | *373441.00* | *3757883.00* | 5.01E-01 | *373441.00* | *3757883.00* | 3.90E+00 |
| *373441.00* | *3757983.00* | 2.69E+00 | *373441.00* | *3757983.00* | 5.49E+00 | *373441.00* | *3757983.00* | 1.97E+00 | *373441.00* | *3757983.00* | 4.19E-01 | *373441.00* | *3757983.00* | 4.19E-01 | *373441.00* | *3757983.00* | 3.65E+00 |
| *373541.00* | *3756983.00* | 1.75E+00 | *373541.00* | *3756983.00* | 5.30E+00 | *373541.00* | *3756983.00* | 1.96E+00 | *373541.00* | *3756983.00* | 2.41E-01 | *373541.00* | *3756983.00* | 2.41E-01 | *373541.00* | *3756983.00* | 8.22E+00 |
| *373541.00* | *3757083.00* | 1.81E+00 | *373541.00* | *3757083.00* | 6.08E+00 | *373541.00* | *3757083.00* | 2.30E+00 | *373541.00* | *3757083.00* | 2.41E-01 | *373541.00* | *3757083.00* | 2.41E-01 | *373541.00* | *3757083.00* | 6.08E+00 |
| *373541.00* | *3757183.00* | 2.00E+00 | *373541.00* | *3757183.00* | 7.20E+00 | *373541.00* | *3757183.00* | 2.74E+00 | *373541.00* | *3757183.00* | 2.37E-01 | *373541.00* | *3757183.00* | 2.37E-01 | *373541.00* | *3757183.00* | 5.12E+00 |
| *373541.00* | *3757283.00* | 2.16E+00 | *373541.00* | *3757283.00* | 9.41E+00 | *373541.00* | *3757283.00* | 3.56E+00 | *373541.00* | *3757283.00* | 3.69E-01 | *373541.00* | *3757283.00* | 3.69E-01 | *373541.00* | *3757283.00* | 5.32E+00 |
| *373541.00* | *3757383.00* | 2.37E+00 | *373541.00* | *3757383.00* | 1.34E+01 | *373541.00* | *3757383.00* | 5.00E+00 | *373541.00* | *3757383.00* | 6.83E-01 | *373541.00* | *3757383.00* | 6.83E-01 | *373541.00* | *3757383.00* | 5.10E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *373541.00* | *3757483.00* | 2.65E+00 | *373541.00* | *3757483.00* | 1.65E+01 | *373541.00* | *3757483.00* | 6.08E+00 | *373541.00* | *3757483.00* | 9.49E-01 | *373541.00* | *3757483.00* | 9.49E-01 | *373541.00* | *3757483.00* | 5.21E+00 |
| *373541.00* | *3757583.00* | 2.94E+00 | *373541.00* | *3757583.00* | 1.52E+01 | *373541.00* | *3757583.00* | 5.57E+00 | *373541.00* | *3757583.00* | 9.08E-01 | *373541.00* | *3757583.00* | 9.08E-01 | *373541.00* | *3757583.00* | 4.58E+00 |
| *373541.00* | *3757683.00* | 3.20E+00 | *373541.00* | *3757683.00* | 1.15E+01 | *373541.00* | *3757683.00* | 4.31E+00 | *373541.00* | *3757683.00* | 7.01E-01 | *373541.00* | *3757683.00* | 7.01E-01 | *373541.00* | *3757683.00* | 4.61E+00 |
| *366455.27* | *3763213.67* | 5.68E-01 | *366455.27* | *3763213.67* | 1.71E+00 | *366455.27* | *3763213.67* | 6.29E-01 | *366455.27* | *3763213.67* | 3.48E-02 | *366455.27* | *3763213.67* | 3.48E-02 | *366455.27* | *3763213.67* | 2.90E-01 |
| *366669.62* | *3763342.53* | 5.66E-01 | *366669.62* | *3763342.53* | 1.71E+00 | *366669.62* | *3763342.53* | 6.29E-01 | *366669.62* | *3763342.53* | 3.46E-02 | *366669.62* | *3763342.53* | 3.46E-02 | *366669.62* | *3763342.53* | 2.40E-01 |
| *366671.31* | *3762769.21* | 6.28E-01 | *366671.31* | *3762769.21* | 1.89E+00 | *366671.31* | *3762769.21* | 6.97E-01 | *366671.31* | *3762769.21* | 3.84E-02 | *366671.31* | *3762769.21* | 3.84E-02 | *366671.31* | *3762769.21* | 3.15E-01 |
| *367494.53* | *3758314.82* | 2.39E+00 | *367494.53* | *3758314.82* | 7.25E+00 | *367494.53* | *3758314.82* | 2.72E+00 | *367494.53* | *3758314.82* | 1.46E-01 | *367494.53* | *3758314.82* | 1.46E-01 | *367494.53* | *3758314.82* | 1.47E+00 |
| *367575.16* | *3764900.80* | 4.80E-01 | *367575.16* | *3764900.80* | 1.44E+00 | *367575.16* | *3764900.80* | 5.29E-01 | *367575.16* | *3764900.80* | 2.94E-02 | *367575.16* | *3764900.80* | 2.94E-02 | *367575.16* | *3764900.80* | 2.15E-01 |
| *367638.49* | *3757975.16* | 2.12E+00 | *367638.49* | *3757975.16* | 6.42E+00 | *367638.49* | *3757975.16* | 2.38E+00 | *367638.49* | *3757975.16* | 1.30E-01 | *367638.49* | *3757975.16* | 1.30E-01 | *367638.49* | *3757975.16* | 1.88E+00 |
| *367728.62* | *3761967.19* | 7.48E-01 | *367728.62* | *3761967.19* | 2.27E+00 | *367728.62* | *3761967.19* | 8.44E-01 | *367728.62* | *3761967.19* | 4.58E-02 | *367728.62* | *3761967.19* | 4.58E-02 | *367728.62* | *3761967.19* | 3.78E-01 |
| *367787.59* | *3758292.62* | 4.00E+00 | *367787.59* | *3758292.62* | 1.27E+01 | *367787.59* | *3758292.62* | 4.79E+00 | *367787.59* | *3758292.62* | 2.62E-01 | *367787.59* | *3758292.62* | 2.62E-01 | *367787.59* | *3758292.62* | 2.23E+00 |
| *367831.34* | *3763245.91* | 7.21E-01 | *367831.34* | *3763245.91* | 2.17E+00 | *367831.34* | *3763245.91* | 8.00E-01 | *367831.34* | *3763245.91* | 4.41E-02 | *367831.34* | *3763245.91* | 4.41E-02 | *367831.34* | *3763245.91* | 2.90E-01 |
| *367900.00* | *3758500.00* | 3.62E+00 | *367900.00* | *3758500.00* | 1.14E+01 | *367900.00* | *3758500.00* | 4.30E+00 | *367900.00* | *3758500.00* | 2.34E-01 | *367900.00* | *3758500.00* | 2.34E-01 | *367900.00* | *3758500.00* | 3.36E+00 |
| *367926.08* | *3763311.16* | 6.86E-01 | *367926.08* | *3763311.16* | 2.07E+00 | *367926.08* | *3763311.16* | 7.60E-01 | *367926.08* | *3763311.16* | 4.20E-02 | *367926.08* | *3763311.16* | 4.20E-02 | *367926.08* | *3763311.16* | 3.11E-01 |
| *367964.98* | *3758232.97* | 4.16E+00 | *367964.98* | *3758232.97* | 1.33E+01 | *367964.98* | *3758232.97* | 4.99E+00 | *367964.98* | *3758232.97* | 2.74E-01 | *367964.98* | *3758232.97* | 2.74E-01 | *367964.98* | *3758232.97* | 2.11E+00 |
| *367976.37* | *3763336.74* | 6.63E-01 | *367976.37* | *3763336.74* | 2.00E+00 | *367976.37* | *3763336.74* | 7.34E-01 | *367976.37* | *3763336.74* | 4.06E-02 | *367976.37* | *3763336.74* | 4.06E-02 | *367976.37* | *3763336.74* | 3.13E-01 |
| *367978.91* | *3758390.10* | 3.51E+00 | *367978.91* | *3758390.10* | 1.10E+01 | *367978.91* | *3758390.10* | 4.15E+00 | *367978.91* | *3758390.10* | 2.26E-01 | *367978.91* | *3758390.10* | 2.26E-01 | *367978.91* | *3758390.10* | 3.08E+00 |
| *368188.78* | *3758591.47* | 3.25E+00 | *368188.78* | *3758591.47* | 1.05E+01 | *368188.78* | *3758591.47* | 3.89E+00 | *368188.78* | *3758591.47* | 2.22E-01 | *368188.78* | *3758591.47* | 2.22E-01 | *368188.78* | *3758591.47* | 2.30E+00 |
| *368501.11* | *3761632.38* | 9.88E-01 | *368501.11* | *3761632.38* | 2.98E+00 | *368501.11* | *3761632.38* | 1.10E+00 | *368501.11* | *3761632.38* | 6.06E-02 | *368501.11* | *3761632.38* | 6.06E-02 | *368501.11* | *3761632.38* | 3.27E-01 |
| *368505.49* | *3758571.22* | 3.28E+00 | *368505.49* | *3758571.22* | 1.04E+01 | *368505.49* | *3758571.22* | 3.90E+00 | *368505.49* | *3758571.22* | 2.16E-01 | *368505.49* | *3758571.22* | 2.16E-01 | *368505.49* | *3758571.22* | 2.51E+00 |
| *368673.29* | *3761677.69* | 8.79E-01 | *368673.29* | *3761677.69* | 2.65E+00 | *368673.29* | *3761677.69* | 9.69E-01 | *368673.29* | *3761677.69* | 5.41E-02 | *368673.29* | *3761677.69* | 5.41E-02 | *368673.29* | *3761677.69* | 3.57E-01 |
| *368693.42* | *3758359.47* | 3.61E+00 | *368693.42* | *3758359.47* | 1.11E+01 | *368693.42* | *3758359.47* | 4.17E+00 | *368693.42* | *3758359.47* | 2.27E-01 | *368693.42* | *3758359.47* | 2.27E-01 | *368693.42* | *3758359.47* | 3.54E+00 |
| *368842.92* | *3761590.39* | 8.72E-01 | *368842.92* | *3761590.39* | 2.64E+00 | *368842.92* | *3761590.39* | 9.83E-01 | *368842.92* | *3761590.39* | 5.34E-02 | *368842.92* | *3761590.39* | 5.34E-02 | *368842.92* | *3761590.39* | 3.64E-01 |
| *368869.11* | *3754097.89* | 2.43E+00 | *368869.11* | *3754097.89* | 7.40E+00 | *368869.11* | *3754097.89* | 2.78E+00 | *368869.11* | *3754097.89* | 1.49E-01 | *368869.11* | *3754097.89* | 1.49E-01 | *368869.11* | *3754097.89* | 2.15E+00 |
| *368869.83* | *3765067.00* | 5.84E-01 | *368869.83* | *3765067.00* | 1.76E+00 | *368869.83* | *3765067.00* | 6.48E-01 | *368869.83* | *3765067.00* | 3.57E-02 | *368869.83* | *3765067.00* | 3.57E-02 | *368869.83* | *3765067.00* | 2.61E-01 |
| *368969.99* | *3761647.20* | 9.48E-01 | *368969.99* | *3761647.20* | 2.88E+00 | *368969.99* | *3761647.20* | 1.07E+00 | *368969.99* | *3761647.20* | 5.82E-02 | *368969.99* | *3761647.20* | 5.82E-02 | *368969.99* | *3761647.20* | 3.58E-01 |
| *368970.54* | *3754677.64* | 2.29E+00 | *368970.54* | *3754677.64* | 7.00E+00 | *368970.54* | *3754677.64* | 2.63E+00 | *368970.54* | *3754677.64* | 1.41E-01 | *368970.54* | *3754677.64* | 1.41E-01 | *368970.54* | *3754677.64* | 1.44E+00 |
| *369007.11* | *3762513.11* | 8.89E-01 | *369007.11* | *3762513.11* | 2.69E+00 | *369007.11* | *3762513.11* | 9.97E-01 | *369007.11* | *3762513.11* | 5.44E-02 | *369007.11* | *3762513.11* | 5.44E-02 | *369007.11* | *3762513.11* | 2.54E-01 |
| *369227.99* | *3762251.91* | 9.71E-01 | *369227.99* | *3762251.91* | 2.93E+00 | *369227.99* | *3762251.91* | 1.08E+00 | *369227.99* | *3762251.91* | 5.95E-02 | *369227.99* | *3762251.91* | 5.95E-02 | *369227.99* | *3762251.91* | 2.62E-01 |
| *369242.37* | *3754695.62* | 2.69E+00 | *369242.37* | *3754695.62* | 8.18E+00 | *369242.37* | *3754695.62* | 3.04E+00 | *369242.37* | *3754695.62* | 1.66E-01 | *369242.37* | *3754695.62* | 1.66E-01 | *369242.37* | *3754695.62* | 1.66E+00 |
| *369456.98* | *3762567.48* | 8.53E-01 | *369456.98* | *3762567.48* | 2.57E+00 | *369456.98* | *3762567.48* | 9.45E-01 | *369456.98* | *3762567.48* | 5.23E-02 | *369456.98* | *3762567.48* | 5.23E-02 | *369456.98* | *3762567.48* | 3.91E-01 |
| *369504.00* | *3754702.08* | 2.45E+00 | *369504.00* | *3754702.08* | 7.44E+00 | *369504.00* | *3754702.08* | 2.77E+00 | *369504.00* | *3754702.08* | 1.51E-01 | *369504.00* | *3754702.08* | 1.51E-01 | *369504.00* | *3754702.08* | 1.77E+00 |
| *369767.91* | *3761150.98* | 1.10E+00 | *369767.91* | *3761150.98* | 3.32E+00 | *369767.91* | *3761150.98* | 1.22E+00 | *369767.91* | *3761150.98* | 6.78E-02 | *369767.91* | *3761150.98* | 6.78E-02 | *369767.91* | *3761150.98* | 5.34E-01 |
| *369809.34* | *3764567.65* | 5.13E-01 | *369809.34* | *3764567.65* | 1.55E+00 | *369809.34* | *3764567.65* | 5.71E-01 | *369809.34* | *3764567.65* | 3.14E-02 | *369809.34* | *3764567.65* | 3.14E-02 | *369809.34* | *3764567.65* | 2.21E-01 |
| *369845.18* | *3754154.97* | 2.47E+00 | *369845.18* | *3754154.97* | 7.95E+00 | *369845.18* | *3754154.97* | 3.00E+00 | *369845.18* | *3754154.97* | 1.64E-01 | *369845.18* | *3754154.97* | 1.64E-01 | *369845.18* | *3754154.97* | 5.11E+00 |
| *369848.41* | *3753976.49* | 1.97E+00 | *369848.41* | *3753976.49* | 5.96E+00 | *369848.41* | *3753976.49* | 2.21E+00 | *369848.41* | *3753976.49* | 1.21E-01 | *369848.41* | *3753976.49* | 1.21E-01 | *369848.41* | *3753976.49* | 3.06E+00 |
| *370097.88* | *3760014.31* | 1.52E+00 | *370097.88* | *3760014.31* | 5.04E+00 | *370097.88* | *3760014.31* | 1.86E+00 | *370097.88* | *3760014.31* | 1.09E-01 | *370097.88* | *3760014.31* | 1.09E-01 | *370097.88* | *3760014.31* | 2.43E+00 |
| *370150.95* | *3754699.75* | 2.73E+00 | *370150.95* | *3754699.75* | 8.33E+00 | *370150.95* | *3754699.75* | 3.12E+00 | *370150.95* | *3754699.75* | 1.69E-01 | *370150.95* | *3754699.75* | 1.69E-01 | *370150.95* | *3754699.75* | 2.12E+00 |
| *370192.96* | *3758860.70* | 2.93E+00 | *370192.96* | *3758860.70* | 9.08E+00 | *370192.96* | *3758860.70* | 3.39E+00 | *370192.96* | *3758860.70* | 1.96E-01 | *370192.96* | *3758860.70* | 1.96E-01 | *370192.96* | *3758860.70* | 2.82E+00 |
| *370243.17* | *3759622.98* | 1.86E+00 | *370243.17* | *3759622.98* | 6.07E+00 | *370243.17* | *3759622.98* | 2.28E+00 | *370243.17* | *3759622.98* | 1.27E-01 | *370243.17* | *3759622.98* | 1.27E-01 | *370243.17* | *3759622.98* | 3.77E+00 |
| *370246.20* | *3754243.12* | 2.21E+00 | *370246.20* | *3754243.12* | 6.73E+00 | *370246.20* | *3754243.12* | 2.50E+00 | *370246.20* | *3754243.12* | 1.37E-01 | *370246.20* | *3754243.12* | 1.37E-01 | *370246.20* | *3754243.12* | 1.70E+00 |
| *370290.74* | *3759464.60* | 2.17E+00 | *370290.74* | *3759464.60* | 6.75E+00 | *370290.74* | *3759464.60* | 2.53E+00 | *370290.74* | *3759464.60* | 1.37E-01 | *370290.74* | *3759464.60* | 1.37E-01 | *370290.74* | *3759464.60* | 3.55E+00 |
| *370608.78* | *3762239.97* | 7.26E-01 | *370608.78* | *3762239.97* | 2.26E+00 | *370608.78* | *3762239.97* | 8.36E-01 | *370608.78* | *3762239.97* | 4.69E-02 | *370608.78* | *3762239.97* | 4.69E-02 | *370608.78* | *3762239.97* | 3.82E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *370614.80* | *3762181.53* | 7.33E-01 | *370614.80* | *3762181.53* | 2.28E+00 | *370614.80* | *3762181.53* | 8.44E-01 | *370614.80* | *3762181.53* | 4.74E-02 | *370614.80* | *3762181.53* | 4.74E-02 | *370614.80* | *3762181.53* | 3.95E-01 |
| *370625.96* | *3763759.08* | 5.47E-01 | *370625.96* | *3763759.08* | 1.70E+00 | *370625.96* | *3763759.08* | 6.30E-01 | *370625.96* | *3763759.08* | 3.52E-02 | *370625.96* | *3763759.08* | 3.52E-02 | *370625.96* | *3763759.08* | 2.35E-01 |
| *370723.56* | *3763867.78* | 5.38E-01 | *370723.56* | *3763867.78* | 1.67E+00 | *370723.56* | *3763867.78* | 6.19E-01 | *370723.56* | *3763867.78* | 3.48E-02 | *370723.56* | *3763867.78* | 3.48E-02 | *370723.56* | *3763867.78* | 2.61E-01 |
| *370968.58* | *3759443.63* | 1.95E+00 | *370968.58* | *3759443.63* | 6.53E+00 | *370968.58* | *3759443.63* | 2.37E+00 | *370968.58* | *3759443.63* | 1.47E-01 | *370968.58* | *3759443.63* | 1.47E-01 | *370968.58* | *3759443.63* | 2.65E+00 |
| *371139.14* | *3758179.30* | 3.17E+00 | *371139.14* | *3758179.30* | 9.71E+00 | *371139.14* | *3758179.30* | 3.63E+00 | *371139.14* | *3758179.30* | 2.67E-01 | *371139.14* | *3758179.30* | 2.67E-01 | *371139.14* | *3758179.30* | 4.24E+00 |
| *371516.05* | *3762577.75* | 1.15E+00 | *371516.05* | *3762577.75* | 3.46E+00 | *371516.05* | *3762577.75* | 1.26E+00 | *371516.05* | *3762577.75* | 7.04E-02 | *371516.05* | *3762577.75* | 7.04E-02 | *371516.05* | *3762577.75* | 3.84E-01 |
| *371721.40* | *3759371.61* | 1.69E+00 | *371721.40* | *3759371.61* | 5.11E+00 | *371721.40* | *3759371.61* | 1.87E+00 | *371721.40* | *3759371.61* | 1.04E-01 | *371721.40* | *3759371.61* | 1.04E-01 | *371721.40* | *3759371.61* | 1.48E+00 |
| *371973.81* | *3758892.65* | 2.03E+00 | *371973.81* | *3758892.65* | 6.15E+00 | *371973.81* | *3758892.65* | 2.27E+00 | *371973.81* | *3758892.65* | 1.25E-01 | *371973.81* | *3758892.65* | 1.25E-01 | *371973.81* | *3758892.65* | 1.59E+00 |
| *372687.72* | *3759513.01* | 1.47E+00 | *372687.72* | *3759513.01* | 4.45E+00 | *372687.72* | *3759513.01* | 1.65E+00 | *372687.72* | *3759513.01* | 9.02E-02 | *372687.72* | *3759513.01* | 9.02E-02 | *372687.72* | *3759513.01* | 1.31E+00 |
| *372943.49* | *3761051.66* | 9.06E-01 | *372943.49* | *3761051.66* | 3.04E+00 | *372943.49* | *3761051.66* | 1.13E+00 | *372943.49* | *3761051.66* | 6.84E-02 | *372943.49* | *3761051.66* | 6.84E-02 | *372943.49* | *3761051.66* | 1.62E+00 |
| *373546.52* | *3760907.48* | 1.34E+00 | *373546.52* | *3760907.48* | 4.38E+00 | *373546.52* | *3760907.48* | 1.63E+00 | *373546.52* | *3760907.48* | 9.34E-02 | *373546.52* | *3760907.48* | 9.34E-02 | *373546.52* | *3760907.48* | 1.80E+00 |
| *373736.60* | *3756503.93* | 1.62E+00 | *373736.60* | *3756503.93* | 4.91E+00 | *373736.60* | *3756503.93* | 1.81E+00 | *373736.60* | *3756503.93* | 1.50E-01 | *373736.60* | *3756503.93* | 1.50E-01 | *373736.60* | *3756503.93* | 1.15E+01 |
| *373758.20* | *3758043.23* | 2.17E+00 | *373758.20* | *3758043.23* | 4.70E+00 | *373758.20* | *3758043.23* | 1.73E+00 | *373758.20* | *3758043.23* | 3.27E-01 | *373758.20* | *3758043.23* | 3.27E-01 | *373758.20* | *3758043.23* | 2.77E+00 |
| *373781.58* | *3755802.14* | 1.72E+00 | *373781.58* | *3755802.14* | 5.20E+00 | *373781.58* | *3755802.14* | 1.92E+00 | *373781.58* | *3755802.14* | 1.06E-01 | *373781.58* | *3755802.14* | 1.06E-01 | *373781.58* | *3755802.14* | 3.72E+00 |
| *373814.20* | *3756040.57* | 1.76E+00 | *373814.20* | *3756040.57* | 5.31E+00 | *373814.20* | *3756040.57* | 1.95E+00 | *373814.20* | *3756040.57* | 1.18E-01 | *373814.20* | *3756040.57* | 1.18E-01 | *373814.20* | *3756040.57* | 3.37E+00 |
| *373990.06* | *3753826.14* | 1.02E+00 | *373990.06* | *3753826.14* | 3.09E+00 | *373990.06* | *3753826.14* | 1.14E+00 | *373990.06* | *3753826.14* | 6.28E-02 | *373990.06* | *3753826.14* | 6.28E-02 | *373990.06* | *3753826.14* | 7.01E-01 |
| *374057.73* | *3758196.51* | 1.41E+00 | *374057.73* | *3758196.51* | 4.26E+00 | *374057.73* | *3758196.51* | 1.57E+00 | *374057.73* | *3758196.51* | 2.38E-01 | *374057.73* | *3758196.51* | 2.38E-01 | *374057.73* | *3758196.51* | 2.23E+00 |
| *374270.95* | *3758673.42* | 1.16E+00 | *374270.95* | *3758673.42* | 3.52E+00 | *374270.95* | *3758673.42* | 1.30E+00 | *374270.95* | *3758673.42* | 1.83E-01 | *374270.95* | *3758673.42* | 1.83E-01 | *374270.95* | *3758673.42* | 1.62E+00 |
| *374561.05* | *3757642.94* | 2.01E+00 | *374561.05* | *3757642.94* | 7.34E+00 | *374561.05* | *3757642.94* | 2.74E+00 | *374561.05* | *3757642.94* | 3.66E-01 | *374561.05* | *3757642.94* | 3.66E-01 | *374561.05* | *3757642.94* | 1.89E+00 |
| *374688.84* | *3758984.90* | 1.05E+00 | *374688.84* | *3758984.90* | 3.17E+00 | *374688.84* | *3758984.90* | 1.17E+00 | *374688.84* | *3758984.90* | 1.73E-01 | *374688.84* | *3758984.90* | 1.73E-01 | *374688.84* | *3758984.90* | 1.67E+00 |
| *374693.96* | *3758983.17* | 1.04E+00 | *374693.96* | *3758983.17* | 3.16E+00 | *374693.96* | *3758983.17* | 1.17E+00 | *374693.96* | *3758983.17* | 1.73E-01 | *374693.96* | *3758983.17* | 1.73E-01 | *374693.96* | *3758983.17* | 1.65E+00 |
| *374717.46* | *3762574.39* | 7.40E-01 | *374717.46* | *3762574.39* | 2.41E+00 | *374717.46* | *3762574.39* | 9.00E-01 | *374717.46* | *3762574.39* | 5.09E-02 | *374717.46* | *3762574.39* | 5.09E-02 | *374717.46* | *3762574.39* | 1.19E+00 |
| *375503.80* | *3764537.77* | 4.24E-01 | *375503.80* | *3764537.77* | 1.37E+00 | *375503.80* | *3764537.77* | 5.10E-01 | *375503.80* | *3764537.77* | 2.89E-02 | *375503.80* | *3764537.77* | 2.89E-02 | *375503.80* | *3764537.77* | 4.28E-01 |
| *375614.97* | *3760555.10* | 1.78E+00 | *375614.97* | *3760555.10* | 4.74E+00 | *375614.97* | *3760555.10* | 1.83E+00 | *375614.97* | *3760555.10* | 1.72E-01 | *375614.97* | *3760555.10* | 1.72E-01 | *375614.97* | *3760555.10* | 2.04E+00 |
| *375718.04* | *3758204.95* | 1.61E+00 | *375718.04* | *3758204.95* | 4.10E+00 | *375718.04* | *3758204.95* | 1.53E+00 | *375718.04* | *3758204.95* | 1.84E-01 | *375718.04* | *3758204.95* | 1.84E-01 | *375718.04* | *3758204.95* | 1.92E+00 |
| *375902.79* | *3764940.52* | 3.48E-01 | *375902.79* | *3764940.52* | 1.07E+00 | *375902.79* | *3764940.52* | 3.94E-01 | *375902.79* | *3764940.52* | 2.18E-02 | *375902.79* | *3764940.52* | 2.18E-02 | *375902.79* | *3764940.52* | 1.92E-01 |
| *375908.38* | *3763938.71* | 7.28E-01 | *375908.38* | *3763938.71* | 2.38E+00 | *375908.38* | *3763938.71* | 8.89E-01 | *375908.38* | *3763938.71* | 5.09E-02 | *375908.38* | *3763938.71* | 5.09E-02 | *375908.38* | *3763938.71* | 9.19E-01 |
| *375920.60* | *3762083.39* | 9.34E-01 | *375920.60* | *3762083.39* | 3.16E+00 | *375920.60* | *3762083.39* | 1.18E+00 | *375920.60* | *3762083.39* | 6.99E-02 | *375920.60* | *3762083.39* | 6.99E-02 | *375920.60* | *3762083.39* | 1.19E+00 |
| *376709.15* | *3756388.48* | 7.44E-01 | *376709.15* | *3756388.48* | 2.24E+00 | *376709.15* | *3756388.48* | 8.26E-01 | *376709.15* | *3756388.48* | 4.55E-02 | *376709.15* | *3756388.48* | 4.55E-02 | *376709.15* | *3756388.48* | 9.55E-01 |
| *376814.39* | *3754856.21* | 7.25E-01 | *376814.39* | *3754856.21* | 2.19E+00 | *376814.39* | *3754856.21* | 8.07E-01 | *376814.39* | *3754856.21* | 4.44E-02 | *376814.39* | *3754856.21* | 4.44E-02 | *376814.39* | *3754856.21* | 6.87E-01 |
| *377050.15* | *3761774.29* | 1.25E+00 | *377050.15* | *3761774.29* | 3.53E+00 | *377050.15* | *3761774.29* | 1.35E+00 | *377050.15* | *3761774.29* | 1.14E-01 | *377050.15* | *3761774.29* | 1.14E-01 | *377050.15* | *3761774.29* | 1.14E+00 |
| *377052.34* | *3761911.90* | 1.14E+00 | *377052.34* | *3761911.90* | 3.36E+00 | *377052.34* | *3761911.90* | 1.28E+00 | *377052.34* | *3761911.90* | 1.02E-01 | *377052.34* | *3761911.90* | 1.02E-01 | *377052.34* | *3761911.90* | 1.11E+00 |
| *377227.14* | *3756422.42* | 6.87E-01 | *377227.14* | *3756422.42* | 2.07E+00 | *377227.14* | *3756422.42* | 7.63E-01 | *377227.14* | *3756422.42* | 4.21E-02 | *377227.14* | *3756422.42* | 4.21E-02 | *377227.14* | *3756422.42* | 8.92E-01 |
| *377237.88* | *3763993.21* | 4.33E-01 | *377237.88* | *3763993.21* | 1.31E+00 | *377237.88* | *3763993.21* | 4.82E-01 | *377237.88* | *3763993.21* | 2.65E-02 | *377237.88* | *3763993.21* | 2.65E-02 | *377237.88* | *3763993.21* | 3.52E-01 |
| *377313.01* | *3756205.13* | 6.49E-01 | *377313.01* | *3756205.13* | 1.96E+00 | *377313.01* | *3756205.13* | 7.20E-01 | *377313.01* | *3756205.13* | 3.97E-02 | *377313.01* | *3756205.13* | 3.97E-02 | *377313.01* | *3756205.13* | 7.45E-01 |
| *377330.56* | *3760754.60* | 8.38E-01 | *377330.56* | *3760754.60* | 2.80E+00 | *377330.56* | *3760754.60* | 1.05E+00 | *377330.56* | *3760754.60* | 9.17E-02 | *377330.56* | *3760754.60* | 9.17E-02 | *377330.56* | *3760754.60* | 1.04E+00 |
| *377342.37* | *3764027.27* | 4.32E-01 | *377342.37* | *3764027.27* | 1.30E+00 | *377342.37* | *3764027.27* | 4.81E-01 | *377342.37* | *3764027.27* | 2.65E-02 | *377342.37* | *3764027.27* | 2.65E-02 | *377342.37* | *3764027.27* | 3.07E-01 |
| *377388.19* | *3762578.39* | 6.16E-01 | *377388.19* | *3762578.39* | 1.79E+00 | *377388.19* | *3762578.39* | 6.75E-01 | *377388.19* | *3762578.39* | 4.86E-02 | *377388.19* | *3762578.39* | 4.86E-02 | *377388.19* | *3762578.39* | 5.69E-01 |
| *377563.47* | *3760340.44* | 8.40E-01 | *377563.47* | *3760340.44* | 2.81E+00 | *377563.47* | *3760340.44* | 1.05E+00 | *377563.47* | *3760340.44* | 6.15E-02 | *377563.47* | *3760340.44* | 6.15E-02 | *377563.47* | *3760340.44* | 2.03E+00 |
| *377753.42* | *3759272.76* | 9.83E-01 | *377753.42* | *3759272.76* | 3.40E+00 | *377753.42* | *3759272.76* | 1.28E+00 | *377753.42* | *3759272.76* | 8.38E-02 | *377753.42* | *3759272.76* | 8.38E-02 | *377753.42* | *3759272.76* | 1.39E+00 |
| *377839.66* | *3764649.02* | 3.82E-01 | *377839.66* | *3764649.02* | 1.15E+00 | *377839.66* | *3764649.02* | 4.26E-01 | *377839.66* | *3764649.02* | 2.34E-02 | *377839.66* | *3764649.02* | 2.34E-02 | *377839.66* | *3764649.02* | 2.54E-01 |
| *377841.65* | *3762246.94* | 9.56E-01 | *377841.65* | *3762246.94* | 2.31E+00 | *377841.65* | *3762246.94* | 8.84E-01 | *377841.65* | *3762246.94* | 8.00E-02 | *377841.65* | *3762246.94* | 8.00E-02 | *377841.65* | *3762246.94* | 5.68E-01 |
| *377908.39* | *3762502.03* | 8.60E-01 | *377908.39* | *3762502.03* | 2.19E+00 | *377908.39* | *3762502.03* | 8.35E-01 | *377908.39* | *3762502.03* | 7.06E-02 | *377908.39* | *3762502.03* | 7.06E-02 | *377908.39* | *3762502.03* | 5.46E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *377916.00* | *3755241.12* | 6.19E-01 | *377916.00* | *3755241.12* | 1.87E+00 | *377916.00* | *3755241.12* | 6.86E-01 | *377916.00* | *3755241.12* | 3.79E-02 | *377916.00* | *3755241.12* | 3.79E-02 | *377916.00* | *3755241.12* | 6.85E-01 |
| *377924.86* | *3763642.88* | 3.96E-01 | *377924.86* | *3763642.88* | 1.21E+00 | *377924.86* | *3763642.88* | 4.49E-01 | *377924.86* | *3763642.88* | 2.62E-02 | *377924.86* | *3763642.88* | 2.62E-02 | *377924.86* | *3763642.88* | 4.08E-01 |
| *377967.05* | *3762224.48* | 9.65E-01 | *377967.05* | *3762224.48* | 2.28E+00 | *377967.05* | *3762224.48* | 8.76E-01 | *377967.05* | *3762224.48* | 8.26E-02 | *377967.05* | *3762224.48* | 8.26E-02 | *377967.05* | *3762224.48* | 5.61E-01 |
| *378003.52* | *3753139.05* | 4.86E-01 | *378003.52* | *3753139.05* | 1.47E+00 | *378003.52* | *3753139.05* | 5.41E-01 | *378003.52* | *3753139.05* | 3.10E-02 | *378003.52* | *3753139.05* | 3.10E-02 | *378003.52* | *3753139.05* | 1.18E+00 |
| *378022.11* | *3755897.25* | 7.68E-01 | *378022.11* | *3755897.25* | 2.55E+00 | *378022.11* | *3755897.25* | 9.54E-01 | *378022.11* | *3755897.25* | 5.54E-02 | *378022.11* | *3755897.25* | 5.54E-02 | *378022.11* | *3755897.25* | 1.21E+00 |
| *378066.59* | *3761432.90* | 6.48E-01 | *378066.59* | *3761432.90* | 2.08E+00 | *378066.59* | *3761432.90* | 7.73E-01 | *378066.59* | *3761432.90* | 8.17E-02 | *378066.59* | *3761432.90* | 8.17E-02 | *378066.59* | *3761432.90* | 6.68E-01 |
| *378209.66* | *3764122.39* | 4.71E-01 | *378209.66* | *3764122.39* | 1.44E+00 | *378209.66* | *3764122.39* | 5.33E-01 | *378209.66* | *3764122.39* | 2.98E-02 | *378209.66* | *3764122.39* | 2.98E-02 | *378209.66* | *3764122.39* | 4.04E-01 |
| *378212.33* | *3753511.52* | 5.24E-01 | *378212.33* | *3753511.52* | 1.58E+00 | *378212.33* | *3753511.52* | 5.81E-01 | *378212.33* | *3753511.52* | 3.21E-02 | *378212.33* | *3753511.52* | 3.21E-02 | *378212.33* | *3753511.52* | 3.93E-01 |
| *378223.51* | *3760237.39* | 8.24E-01 | *378223.51* | *3760237.39* | 2.73E+00 | *378223.51* | *3760237.39* | 1.02E+00 | *378223.51* | *3760237.39* | 6.01E-02 | *378223.51* | *3760237.39* | 6.01E-02 | *378223.51* | *3760237.39* | 1.01E+00 |
| *378326.90* | *3764105.95* | 4.38E-01 | *378326.90* | *3764105.95* | 1.35E+00 | *378326.90* | *3764105.95* | 4.98E-01 | *378326.90* | *3764105.95* | 2.88E-02 | *378326.90* | *3764105.95* | 2.88E-02 | *378326.90* | *3764105.95* | 3.89E-01 |
| *378366.51* | *3755075.26* | 6.66E-01 | *378366.51* | *3755075.26* | 2.01E+00 | *378366.51* | *3755075.26* | 7.41E-01 | *378366.51* | *3755075.26* | 4.07E-02 | *378366.51* | *3755075.26* | 4.07E-02 | *378366.51* | *3755075.26* | 6.52E-01 |
| *378370.05* | *3759869.86* | 9.08E-01 | *378370.05* | *3759869.86* | 3.03E+00 | *378370.05* | *3759869.86* | 1.13E+00 | *378370.05* | *3759869.86* | 6.58E-02 | *378370.05* | *3759869.86* | 6.58E-02 | *378370.05* | *3759869.86* | 1.05E+00 |
| *378781.96* | *3760336.17* | 7.61E-01 | *378781.96* | *3760336.17* | 2.52E+00 | *378781.96* | *3760336.17* | 9.40E-01 | *378781.96* | *3760336.17* | 5.46E-02 | *378781.96* | *3760336.17* | 5.46E-02 | *378781.96* | *3760336.17* | 8.74E-01 |
| *378862.39* | *3757229.87* | 9.33E-01 | *378862.39* | *3757229.87* | 3.21E+00 | *378862.39* | *3757229.87* | 1.21E+00 | *378862.39* | *3757229.87* | 7.15E-02 | *378862.39* | *3757229.87* | 7.15E-02 | *378862.39* | *3757229.87* | 1.23E+00 |
| *366900.00* | *3759500.00* | 2.04E+00 | *366900.00* | *3759500.00* | 6.17E+00 | *366900.00* | *3759500.00* | 2.30E+00 | *366900.00* | *3759500.00* | 1.24E-01 | *366900.00* | *3759500.00* | 1.24E-01 | *366900.00* | *3759500.00* | 1.33E+00 |
| *367900.00* | *3759500.00* | 1.58E+00 | *367900.00* | *3759500.00* | 4.76E+00 | *367900.00* | *3759500.00* | 1.75E+00 | *367900.00* | *3759500.00* | 9.68E-02 | *367900.00* | *3759500.00* | 9.68E-02 | *367900.00* | *3759500.00* | 1.38E+00 |
| *366900.00* | *3760500.00* | 1.12E+00 | *366900.00* | *3760500.00* | 3.37E+00 | *366900.00* | *3760500.00* | 1.24E+00 | *366900.00* | *3760500.00* | 6.84E-02 | *366900.00* | *3760500.00* | 6.84E-02 | *366900.00* | *3760500.00* | 4.83E-01 |
| *366900.00* | *3761500.00* | 8.10E-01 | *366900.00* | *3761500.00* | 2.45E+00 | *366900.00* | *3761500.00* | 9.06E-01 | *366900.00* | *3761500.00* | 5.08E-02 | *366900.00* | *3761500.00* | 5.08E-02 | *366900.00* | *3761500.00* | 7.51E-01 |
| *367900.00* | *3753500.00* | 1.29E+00 | *367900.00* | *3753500.00* | 3.90E+00 | *367900.00* | *3753500.00* | 1.44E+00 | *367900.00* | *3753500.00* | 7.93E-02 | *367900.00* | *3753500.00* | 7.93E-02 | *367900.00* | *3753500.00* | 9.40E-01 |
| *367900.00* | *3754500.00* | 1.88E+00 | *367900.00* | *3754500.00* | 5.69E+00 | *367900.00* | *3754500.00* | 2.10E+00 | *367900.00* | *3754500.00* | 1.23E-01 | *367900.00* | *3754500.00* | 1.23E-01 | *367900.00* | *3754500.00* | 8.53E-01 |
| *367900.00* | *3760500.00* | 1.14E+00 | *367900.00* | *3760500.00* | 3.43E+00 | *367900.00* | *3760500.00* | 1.27E+00 | *367900.00* | *3760500.00* | 6.96E-02 | *367900.00* | *3760500.00* | 6.96E-02 | *367900.00* | *3760500.00* | 7.71E-01 |
| *367900.00* | *3763500.00* | 6.55E-01 | *367900.00* | *3763500.00* | 1.97E+00 | *367900.00* | *3763500.00* | 7.24E-01 | *367900.00* | *3763500.00* | 4.01E-02 | *367900.00* | *3763500.00* | 4.01E-02 | *367900.00* | *3763500.00* | 3.01E-01 |
| *368900.00* | *3753500.00* | 1.61E+00 | *368900.00* | *3753500.00* | 4.88E+00 | *368900.00* | *3753500.00* | 1.80E+00 | *368900.00* | *3753500.00* | 9.91E-02 | *368900.00* | *3753500.00* | 9.91E-02 | *368900.00* | *3753500.00* | 1.75E+00 |
| *368900.00* | *3758500.00* | 3.16E+00 | *368900.00* | *3758500.00* | 9.95E+00 | *368900.00* | *3758500.00* | 3.75E+00 | *368900.00* | *3758500.00* | 2.03E-01 | *368900.00* | *3758500.00* | 2.03E-01 | *368900.00* | *3758500.00* | 2.26E+00 |
| *368900.00* | *3760500.00* | 1.34E+00 | *368900.00* | *3760500.00* | 4.06E+00 | *368900.00* | *3760500.00* | 1.49E+00 | *368900.00* | *3760500.00* | 8.26E-02 | *368900.00* | *3760500.00* | 8.26E-02 | *368900.00* | *3760500.00* | 8.98E-01 |
| *369079.58* | *3758184.29* | 3.87E+00 | *369079.58* | *3758184.29* | 1.22E+01 | *369079.58* | *3758184.29* | 4.63E+00 | *369079.58* | *3758184.29* | 2.48E-01 | *369079.58* | *3758184.29* | 2.48E-01 | *369079.58* | *3758184.29* | 3.93E+00 |
| *369900.00* | *3753500.00* | 1.58E+00 | *369900.00* | *3753500.00* | 4.89E+00 | *369900.00* | *3753500.00* | 1.83E+00 | *369900.00* | *3753500.00* | 9.99E-02 | *369900.00* | *3753500.00* | 9.99E-02 | *369900.00* | *3753500.00* | 2.03E+00 |
| *369900.00* | *3760500.00* | 1.25E+00 | *369900.00* | *3760500.00* | 3.76E+00 | *369900.00* | *3760500.00* | 1.37E+00 | *369900.00* | *3760500.00* | 7.69E-02 | *369900.00* | *3760500.00* | 7.69E-02 | *369900.00* | *3760500.00* | 5.03E-01 |
| *369900.00* | *3763500.00* | 6.12E-01 | *369900.00* | *3763500.00* | 1.85E+00 | *369900.00* | *3763500.00* | 6.81E-01 | *369900.00* | *3763500.00* | 3.75E-02 | *369900.00* | *3763500.00* | 3.75E-02 | *369900.00* | *3763500.00* | 3.02E-01 |
| *370313.67* | *3758254.27* | 4.83E+00 | *370313.67* | *3758254.27* | 1.49E+01 | *370313.67* | *3758254.27* | 5.73E+00 | *370313.67* | *3758254.27* | 2.99E-01 | *370313.67* | *3758254.27* | 2.99E-01 | *370313.67* | *3758254.27* | 4.95E+00 |
| *370834.03* | *3758177.01* | 3.31E+00 | *370834.03* | *3758177.01* | 1.02E+01 | *370834.03* | *3758177.01* | 3.81E+00 | *370834.03* | *3758177.01* | 3.81E-01 | *370834.03* | *3758177.01* | 3.81E-01 | *370834.03* | *3758177.01* | 4.48E+00 |
| *370900.00* | *3753500.00* | 1.63E+00 | *370900.00* | *3753500.00* | 4.93E+00 | *370900.00* | *3753500.00* | 1.82E+00 | *370900.00* | *3753500.00* | 1.00E-01 | *370900.00* | *3753500.00* | 1.00E-01 | *370900.00* | *3753500.00* | 6.14E-01 |
| *370900.00* | *3754500.00* | 2.21E+00 | *370900.00* | *3754500.00* | 6.72E+00 | *370900.00* | *3754500.00* | 2.50E+00 | *370900.00* | *3754500.00* | 1.37E-01 | *370900.00* | *3754500.00* | 1.37E-01 | *370900.00* | *3754500.00* | 2.88E+00 |
| *370900.00* | *3755500.00* | 3.37E+00 | *370900.00* | *3755500.00* | 1.04E+01 | *370900.00* | *3755500.00* | 3.88E+00 | *370900.00* | *3755500.00* | 2.10E-01 | *370900.00* | *3755500.00* | 2.10E-01 | *370900.00* | *3755500.00* | 3.99E+00 |
| *370900.00* | *3758500.00* | 3.01E+00 | *370900.00* | *3758500.00* | 1.02E+01 | *370900.00* | *3758500.00* | 3.73E+00 | *370900.00* | *3758500.00* | 2.32E-01 | *370900.00* | *3758500.00* | 2.32E-01 | *370900.00* | *3758500.00* | 5.21E+00 |
| *370900.00* | *3761500.00* | 1.56E+00 | *370900.00* | *3761500.00* | 4.73E+00 | *370900.00* | *3761500.00* | 1.77E+00 | *370900.00* | *3761500.00* | 9.50E-02 | *370900.00* | *3761500.00* | 9.50E-02 | *370900.00* | *3761500.00* | 4.91E-01 |
| *370933.96* | *3757895.90* | 4.05E+00 | *370933.96* | *3757895.90* | 1.25E+01 | *370933.96* | *3757895.90* | 4.68E+00 | *370933.96* | *3757895.90* | 4.39E-01 | *370933.96* | *3757895.90* | 4.39E-01 | *370933.96* | *3757895.90* | 8.30E+00 |
| *371041.00* | *3757083.00* | 1.01E+01 | *371041.00* | *3757083.00* | 3.21E+01 | *371041.00* | *3757083.00* | 1.18E+01 | *371041.00* | *3757083.00* | 6.85E-01 | *371041.00* | *3757083.00* | 6.85E-01 | *371041.00* | *3757083.00* | 4.70E+00 |
| *371041.00* | *3757183.00* | 9.46E+00 | *371041.00* | *3757183.00* | 2.93E+01 | *371041.00* | *3757183.00* | 1.08E+01 | *371041.00* | *3757183.00* | 6.09E-01 | *371041.00* | *3757183.00* | 6.09E-01 | *371041.00* | *3757183.00* | 5.17E+00 |
| *371041.00* | *3757283.00* | 8.32E+00 | *371041.00* | *3757283.00* | 2.56E+01 | *371041.00* | *3757283.00* | 9.47E+00 | *371041.00* | *3757283.00* | 6.53E-01 | *371041.00* | *3757283.00* | 6.53E-01 | *371041.00* | *3757283.00* | 5.08E+00 |
| *371141.00* | *3757083.00* | 8.64E+00 | *371141.00* | *3757083.00* | 2.73E+01 | *371141.00* | *3757083.00* | 1.01E+01 | *371141.00* | *3757083.00* | 5.82E-01 | *371141.00* | *3757083.00* | 5.82E-01 | *371141.00* | *3757083.00* | 5.07E+00 |
| *371141.00* | *3757183.00* | 8.01E+00 | *371141.00* | *3757183.00* | 2.48E+01 | *371141.00* | *3757183.00* | 9.16E+00 | *371141.00* | *3757183.00* | 6.88E-01 | *371141.00* | *3757183.00* | 6.88E-01 | *371141.00* | *3757183.00* | 5.52E+00 |
| *371141.00* | *3757283.00* | 7.47E+00 | *371141.00* | *3757283.00* | 2.30E+01 | *371141.00* | *3757283.00* | 8.51E+00 | *371141.00* | *3757283.00* | 7.47E-01 | *371141.00* | *3757283.00* | 7.47E-01 | *371141.00* | *3757283.00* | 5.34E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *371150.00* | *3757970.99* | 3.84E+00 | *371150.00* | *3757970.99* | 1.18E+01 | *371150.00* | *3757970.99* | 4.42E+00 | *371150.00* | *3757970.99* | 6.31E-01 | *371150.00* | *3757970.99* | 6.31E-01 | *371150.00* | *3757970.99* | 6.22E+00 |
| *371241.00* | *3757083.00* | 7.67E+00 | *371241.00* | *3757083.00* | 2.42E+01 | *371241.00* | *3757083.00* | 8.97E+00 | *371241.00* | *3757083.00* | 5.16E-01 | *371241.00* | *3757083.00* | 5.16E-01 | *371241.00* | *3757083.00* | 5.49E+00 |
| *371241.00* | *3757183.00* | 7.04E+00 | *371241.00* | *3757183.00* | 2.17E+01 | *371241.00* | *3757183.00* | 8.02E+00 | *371241.00* | *3757183.00* | 7.34E-01 | *371241.00* | *3757183.00* | 7.34E-01 | *371241.00* | *3757183.00* | 5.92E+00 |
| *371341.00* | *3757083.00* | 6.96E+00 | *371341.00* | *3757083.00* | 2.20E+01 | *371341.00* | *3757083.00* | 8.16E+00 | *371341.00* | *3757083.00* | 5.81E-01 | *371341.00* | *3757083.00* | 5.81E-01 | *371341.00* | *3757083.00* | 5.97E+00 |
| *371341.00* | *3757183.00* | 6.49E+00 | *371341.00* | *3757183.00* | 2.00E+01 | *371341.00* | *3757183.00* | 7.37E+00 | *371341.00* | *3757183.00* | 6.10E-01 | *371341.00* | *3757183.00* | 6.10E-01 | *371341.00* | *3757183.00* | 6.37E+00 |
| *371441.00* | *3757083.00* | 6.42E+00 | *371441.00* | *3757083.00* | 2.04E+01 | *371441.00* | *3757083.00* | 7.55E+00 | *371441.00* | *3757083.00* | 8.00E-01 | *371441.00* | *3757083.00* | 8.00E-01 | *371441.00* | *3757083.00* | 6.51E+00 |
| *371441.00* | *3757183.00* | 6.02E+00 | *371441.00* | *3757183.00* | 1.85E+01 | *371441.00* | *3757183.00* | 6.82E+00 | *371441.00* | *3757183.00* | 9.49E-01 | *371441.00* | *3757183.00* | 9.49E-01 | *371441.00* | *3757183.00* | 6.91E+00 |
| *371539.56* | *3757095.63* | 5.92E+00 | *371539.56* | *3757095.63* | 1.89E+01 | *371539.56* | *3757095.63* | 7.00E+00 | *371539.56* | *3757095.63* | 7.51E-01 | *371539.56* | *3757095.63* | 7.51E-01 | *371539.56* | *3757095.63* | 7.32E+00 |
| *371540.36* | *3757178.31* | 5.64E+00 | *371540.36* | *3757178.31* | 1.72E+01 | *371540.36* | *3757178.31* | 6.37E+00 | *371540.36* | *3757178.31* | 9.98E-01 | *371540.36* | *3757178.31* | 9.98E-01 | *371540.36* | *3757178.31* | 7.53E+00 |
| *371614.33* | *3757093.32* | 5.62E+00 | *371614.33* | *3757093.32* | 1.80E+01 | *371614.33* | *3757093.32* | 6.68E+00 | *371614.33* | *3757093.32* | 5.61E-01 | *371614.33* | *3757093.32* | 5.61E-01 | *371614.33* | *3757093.32* | 7.82E+00 |
| *371615.15* | *3757177.59* | 5.34E+00 | *371615.15* | *3757177.59* | 1.66E+01 | *371615.15* | *3757177.59* | 6.14E+00 | *371615.15* | *3757177.59* | 7.45E-01 | *371615.15* | *3757177.59* | 7.45E-01 | *371615.15* | *3757177.59* | 8.05E+00 |
| *371641.00* | *3757083.00* | 5.56E+00 | *371641.00* | *3757083.00* | 1.78E+01 | *371641.00* | *3757083.00* | 6.62E+00 | *371641.00* | *3757083.00* | 4.70E-01 | *371641.00* | *3757083.00* | 4.70E-01 | *371641.00* | *3757083.00* | 7.85E+00 |
| *371641.00* | *3757183.00* | 5.24E+00 | *371641.00* | *3757183.00* | 1.63E+01 | *371641.00* | *3757183.00* | 6.03E+00 | *371641.00* | *3757183.00* | 6.59E-01 | *371641.00* | *3757183.00* | 6.59E-01 | *371641.00* | *3757183.00* | 8.22E+00 |
| *371741.00* | *3757083.00* | 5.20E+00 | *371741.00* | *3757083.00* | 1.68E+01 | *371741.00* | *3757083.00* | 6.23E+00 | *371741.00* | *3757083.00* | 3.69E-01 | *371741.00* | *3757083.00* | 3.69E-01 | *371741.00* | *3757083.00* | 8.68E+00 |
| *371741.00* | *3757183.00* | 4.90E+00 | *371741.00* | *3757183.00* | 1.56E+01 | *371741.00* | *3757183.00* | 5.78E+00 | *371741.00* | *3757183.00* | 6.53E-01 | *371741.00* | *3757183.00* | 6.53E-01 | *371741.00* | *3757183.00* | 9.10E+00 |
| *371741.00* | *3757283.00* | 5.80E+00 | *371741.00* | *3757283.00* | 1.44E+01 | *371741.00* | *3757283.00* | 6.53E+00 | *371741.00* | *3757283.00* | 1.31E+00 | *371741.00* | *3757283.00* | 1.31E+00 | *371741.00* | *3757283.00* | 9.61E+00 |
| *371841.00* | *3757083.00* | 5.07E+00 | *371841.00* | *3757083.00* | 1.58E+01 | *371841.00* | *3757083.00* | 5.86E+00 | *371841.00* | *3757083.00* | 5.68E-01 | *371841.00* | *3757083.00* | 5.68E-01 | *371841.00* | *3757083.00* | 9.66E+00 |
| *371841.00* | *3757183.00* | 5.79E+00 | *371841.00* | *3757183.00* | 1.49E+01 | *371841.00* | *3757183.00* | 5.55E+00 | *371841.00* | *3757183.00* | 8.42E-01 | *371841.00* | *3757183.00* | 8.42E-01 | *371841.00* | *3757183.00* | 1.01E+01 |
| *371841.00* | *3757283.00* | 6.01E+00 | *371841.00* | *3757283.00* | 1.30E+01 | *371841.00* | *3757283.00* | 5.01E+00 | *371841.00* | *3757283.00* | 9.91E-01 | *371841.00* | *3757283.00* | 9.91E-01 | *371841.00* | *3757283.00* | 1.06E+01 |
| *371900.00* | *3753500.00* | 1.34E+00 | *371900.00* | *3753500.00* | 4.05E+00 | *371900.00* | *3753500.00* | 1.50E+00 | *371900.00* | *3753500.00* | 8.21E-02 | *371900.00* | *3753500.00* | 8.21E-02 | *371900.00* | *3753500.00* | 2.03E+00 |
| *371900.00* | *3754500.00* | 1.78E+00 | *371900.00* | *3754500.00* | 5.39E+00 | *371900.00* | *3754500.00* | 1.99E+00 | *371900.00* | *3754500.00* | 1.10E-01 | *371900.00* | *3754500.00* | 1.10E-01 | *371900.00* | *3754500.00* | 1.99E+00 |
| *371900.00* | *3760500.00* | 1.17E+00 | *371900.00* | *3760500.00* | 3.54E+00 | *371900.00* | *3760500.00* | 1.31E+00 | *371900.00* | *3760500.00* | 7.18E-02 | *371900.00* | *3760500.00* | 7.18E-02 | *371900.00* | *3760500.00* | 6.91E-01 |
| *371900.00* | *3761500.00* | 8.02E-01 | *371900.00* | *3761500.00* | 2.50E+00 | *371900.00* | *3761500.00* | 9.21E-01 | *371900.00* | *3761500.00* | 5.30E-02 | *371900.00* | *3761500.00* | 5.30E-02 | *371900.00* | *3761500.00* | 5.76E-01 |
| *371900.00* | *3764500.00* | 8.71E-01 | *371900.00* | *3764500.00* | 2.61E+00 | *371900.00* | *3764500.00* | 9.57E-01 | *371900.00* | *3764500.00* | 5.31E-02 | *371900.00* | *3764500.00* | 5.31E-02 | *371900.00* | *3764500.00* | 3.18E-01 |
| *371941.00* | *3757083.00* | 5.95E+00 | *371941.00* | *3757083.00* | 1.48E+01 | *371941.00* | *3757083.00* | 5.53E+00 | *371941.00* | *3757083.00* | 5.78E-01 | *371941.00* | *3757083.00* | 5.78E-01 | *371941.00* | *3757083.00* | 1.08E+01 |
| *371941.00* | *3757183.00* | 7.82E+00 | *371941.00* | *3757183.00* | 1.42E+01 | *371941.00* | *3757183.00* | 5.34E+00 | *371941.00* | *3757183.00* | 5.99E-01 | *371941.00* | *3757183.00* | 5.99E-01 | *371941.00* | *3757183.00* | 1.12E+01 |
| *371941.00* | *3757283.00* | 1.00E+01 | *371941.00* | *3757283.00* | 1.27E+01 | *371941.00* | *3757283.00* | 4.81E+00 | *371941.00* | *3757283.00* | 6.86E-01 | *371941.00* | *3757283.00* | 6.86E-01 | *371941.00* | *3757283.00* | 1.18E+01 |
| *371941.00* | *3757383.00* | 1.22E+01 | *371941.00* | *3757383.00* | 1.49E+01 | *371941.00* | *3757383.00* | 6.01E+00 | *371941.00* | *3757383.00* | 5.95E-01 | *371941.00* | *3757383.00* | 5.95E-01 | *371941.00* | *3757383.00* | 2.74E+01 |
| *372041.00* | *3757083.00* | 4.26E+00 | *372041.00* | *3757083.00* | 1.40E+01 | *372041.00* | *3757083.00* | 5.23E+00 | *372041.00* | *3757083.00* | 4.60E-01 | *372041.00* | *3757083.00* | 4.60E-01 | *372041.00* | *3757083.00* | 1.22E+01 |
| *372041.00* | *3757183.00* | 5.51E+00 | *372041.00* | *3757183.00* | 1.37E+01 | *372041.00* | *3757183.00* | 5.15E+00 | *372041.00* | *3757183.00* | 4.89E-01 | *372041.00* | *3757183.00* | 4.89E-01 | *372041.00* | *3757183.00* | 1.24E+01 |
| *372041.00* | *3757283.00* | 7.85E+00 | *372041.00* | *3757283.00* | 1.28E+01 | *372041.00* | *3757283.00* | 4.91E+00 | *372041.00* | *3757283.00* | 5.52E-01 | *372041.00* | *3757283.00* | 5.52E-01 | *372041.00* | *3757283.00* | 1.26E+01 |
| *372041.00* | *3757383.00* | 1.36E+01 | *372041.00* | *3757383.00* | 1.51E+01 | *372041.00* | *3757383.00* | 6.23E+00 | *372041.00* | *3757383.00* | 6.73E-01 | *372041.00* | *3757383.00* | 6.73E-01 | *372041.00* | *3757383.00* | 3.02E+01 |
| *372041.00* | *3757783.00* | 3.30E+01 | *372041.00* | *3757783.00* | 1.54E+01 | *372041.00* | *3757783.00* | 6.56E+00 | *372041.00* | *3757783.00* | 9.83E-01 | *372041.00* | *3757783.00* | 9.83E-01 | *372041.00* | *3757783.00* | 9.92E+00 |
| *372041.00* | *3757883.00* | 6.79E+00 | *372041.00* | *3757883.00* | 1.43E+01 | *372041.00* | *3757883.00* | 6.00E+00 | *372041.00* | *3757883.00* | 9.74E-01 | *372041.00* | *3757883.00* | 9.74E-01 | *372041.00* | *3757883.00* | 7.13E+00 |
| *372041.00* | *3757983.00* | 4.08E+00 | *372041.00* | *3757983.00* | 1.29E+01 | *372041.00* | *3757983.00* | 5.24E+00 | *372041.00* | *3757983.00* | 7.49E-01 | *372041.00* | *3757983.00* | 7.49E-01 | *372041.00* | *3757983.00* | 4.10E+00 |
| *372141.00* | *3757083.00* | 4.01E+00 | *372141.00* | *3757083.00* | 1.32E+01 | *372141.00* | *3757083.00* | 4.97E+00 | *372141.00* | *3757083.00* | 4.88E-01 | *372141.00* | *3757083.00* | 4.88E-01 | *372141.00* | *3757083.00* | 1.39E+01 |
| *372141.00* | *3757183.00* | 3.86E+00 | *372141.00* | *3757183.00* | 1.32E+01 | *372141.00* | *3757183.00* | 5.00E+00 | *372141.00* | *3757183.00* | 6.10E-01 | *372141.00* | *3757183.00* | 6.10E-01 | *372141.00* | *3757183.00* | 1.42E+01 |
| *372141.00* | *3757283.00* | 3.80E+00 | *372141.00* | *3757283.00* | 1.29E+01 | *372141.00* | *3757283.00* | 5.01E+00 | *372141.00* | *3757283.00* | 6.69E-01 | *372141.00* | *3757283.00* | 6.69E-01 | *372141.00* | *3757283.00* | 1.33E+01 |
| *372141.00* | *3757783.00* | 4.86E+01 | *372141.00* | *3757783.00* | 1.26E+01 | *372141.00* | *3757783.00* | 5.33E+00 | *372141.00* | *3757783.00* | 6.85E-01 | *372141.00* | *3757783.00* | 6.85E-01 | *372141.00* | *3757783.00* | 8.87E+00 |
| *372141.00* | *3757883.00* | 7.48E+00 | *372141.00* | *3757883.00* | 1.29E+01 | *372141.00* | *3757883.00* | 5.39E+00 | *372141.00* | *3757883.00* | 8.07E-01 | *372141.00* | *3757883.00* | 8.07E-01 | *372141.00* | *3757883.00* | 5.08E+00 |
| *372141.00* | *3757983.00* | 4.30E+00 | *372141.00* | *3757983.00* | 1.24E+01 | *372141.00* | *3757983.00* | 5.11E+00 | *372141.00* | *3757983.00* | 7.58E-01 | *372141.00* | *3757983.00* | 7.58E-01 | *372141.00* | *3757983.00* | 3.12E+00 |
| *372241.00* | *3757083.00* | 3.76E+00 | *372241.00* | *3757083.00* | 1.25E+01 | *372241.00* | *3757083.00* | 4.72E+00 | *372241.00* | *3757083.00* | 5.88E-01 | *372241.00* | *3757083.00* | 5.88E-01 | *372241.00* | *3757083.00* | 1.59E+01 |
| *372241.00* | *3757183.00* | 3.67E+00 | *372241.00* | *3757183.00* | 1.27E+01 | *372241.00* | *3757183.00* | 4.83E+00 | *372241.00* | *3757183.00* | 6.87E-01 | *372241.00* | *3757183.00* | 6.87E-01 | *372241.00* | *3757183.00* | 1.67E+01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *372241.00* | *3757283.00* | 5.04E+00 | *372241.00* | *3757283.00* | 1.27E+01 | *372241.00* | *3757283.00* | 4.98E+00 | *372241.00* | *3757283.00* | 7.92E-01 | *372241.00* | *3757283.00* | 7.92E-01 | *372241.00* | *3757283.00* | 1.40E+01 |
| *372241.00* | *3757483.00* | 1.39E+01 | *372241.00* | *3757483.00* | 1.59E+01 | *372241.00* | *3757483.00* | 6.98E+00 | *372241.00* | *3757483.00* | 9.81E-01 | *372241.00* | *3757483.00* | 9.81E-01 | *372241.00* | *3757483.00* | 2.26E+01 |
| *372241.00* | *3757583.00* | 1.33E+01 | *372241.00* | *3757583.00* | 1.23E+01 | *372241.00* | *3757583.00* | 5.47E+00 | *372241.00* | *3757583.00* | 8.70E-01 | *372241.00* | *3757583.00* | 8.70E-01 | *372241.00* | *3757583.00* | 1.53E+01 |
| *372241.00* | *3757683.00* | 3.42E+01 | *372241.00* | *3757683.00* | 9.19E+00 | *372241.00* | *3757683.00* | 3.96E+00 | *372241.00* | *3757683.00* | 7.57E-01 | *372241.00* | *3757683.00* | 7.57E-01 | *372241.00* | *3757683.00* | 1.12E+01 |
| *372241.00* | *3757783.00* | 3.06E+01 | *372241.00* | *3757783.00* | 9.34E+00 | *372241.00* | *3757783.00* | 3.88E+00 | *372241.00* | *3757783.00* | 6.22E-01 | *372241.00* | *3757783.00* | 6.22E-01 | *372241.00* | *3757783.00* | 6.44E+00 |
| *372341.00* | *3757083.00* | 3.53E+00 | *372341.00* | *3757083.00* | 1.19E+01 | *372341.00* | *3757083.00* | 4.49E+00 | *372341.00* | *3757083.00* | 6.13E-01 | *372341.00* | *3757083.00* | 6.13E-01 | *372341.00* | *3757083.00* | 1.86E+01 |
| *372341.00* | *3757183.00* | 4.40E+00 | *372341.00* | *3757183.00* | 1.22E+01 | *372341.00* | *3757183.00* | 4.69E+00 | *372341.00* | *3757183.00* | 8.31E-01 | *372341.00* | *3757183.00* | 8.31E-01 | *372341.00* | *3757183.00* | 1.96E+01 |
| *372341.00* | *3757283.00* | 6.40E+00 | *372341.00* | *3757283.00* | 1.24E+01 | *372341.00* | *3757283.00* | 4.91E+00 | *372341.00* | *3757283.00* | 1.09E+00 | *372341.00* | *3757283.00* | 1.09E+00 | *372341.00* | *3757283.00* | 1.86E+01 |
| *372341.00* | *3757383.00* | 7.42E+00 | *372341.00* | *3757383.00* | 1.55E+01 | *372341.00* | *3757383.00* | 6.60E+00 | *372341.00* | *3757383.00* | 1.18E+00 | *372341.00* | *3757383.00* | 1.18E+00 | *372341.00* | *3757383.00* | 3.38E+01 |
| *372341.00* | *3757483.00* | 7.83E+00 | *372341.00* | *3757483.00* | 1.48E+01 | *372341.00* | *3757483.00* | 6.49E+00 | *372341.00* | *3757483.00* | 1.28E+00 | *372341.00* | *3757483.00* | 1.28E+00 | *372341.00* | *3757483.00* | 2.33E+01 |
| *372341.00* | *3757583.00* | 6.91E+00 | *372341.00* | *3757583.00* | 1.12E+01 | *372341.00* | *3757583.00* | 4.92E+00 | *372341.00* | *3757583.00* | 8.53E-01 | *372341.00* | *3757583.00* | 8.53E-01 | *372341.00* | *3757583.00* | 1.47E+01 |
| *372341.00* | *3757683.00* | 2.00E+01 | *372341.00* | *3757683.00* | 8.79E+00 | *372341.00* | *3757683.00* | 3.67E+00 | *372341.00* | *3757683.00* | 8.66E-01 | *372341.00* | *3757683.00* | 8.66E-01 | *372341.00* | *3757683.00* | 8.44E+00 |
| *372341.00* | *3757783.00* | 1.45E+01 | *372341.00* | *3757783.00* | 8.34E+00 | *372341.00* | *3757783.00* | 3.08E+00 | *372341.00* | *3757783.00* | 6.48E-01 | *372341.00* | *3757783.00* | 6.48E-01 | *372341.00* | *3757783.00* | 4.88E+00 |
| *372441.00* | *3757083.00* | 3.63E+00 | *372441.00* | *3757083.00* | 1.13E+01 | *372441.00* | *3757083.00* | 4.30E+00 | *372441.00* | *3757083.00* | 4.81E-01 | *372441.00* | *3757083.00* | 4.81E-01 | *372441.00* | *3757083.00* | 2.22E+01 |
| *372441.00* | *3757183.00* | 4.55E+00 | *372441.00* | *3757183.00* | 1.18E+01 | *372441.00* | *3757183.00* | 4.52E+00 | *372441.00* | *3757183.00* | 8.97E-01 | *372441.00* | *3757183.00* | 8.97E-01 | *372441.00* | *3757183.00* | 2.33E+01 |
| *372441.00* | *3757283.00* | 4.73E+00 | *372441.00* | *3757283.00* | 1.29E+01 | *372441.00* | *3757283.00* | 5.20E+00 | *372441.00* | *3757283.00* | 1.34E+00 | *372441.00* | *3757283.00* | 1.34E+00 | *372441.00* | *3757283.00* | 2.43E+01 |
| *372441.00* | *3757383.00* | 5.05E+00 | *372441.00* | *3757383.00* | 1.84E+01 | *372441.00* | *3757383.00* | 7.78E+00 | *372441.00* | *3757383.00* | 1.84E+00 | *372441.00* | *3757383.00* | 1.84E+00 | *372441.00* | *3757383.00* | 4.13E+01 |
| *372441.00* | *3757483.00* | 4.53E+00 | *372441.00* | *3757483.00* | 1.88E+01 | *372441.00* | *3757483.00* | 8.00E+00 | *372441.00* | *3757483.00* | 1.87E+00 | *372441.00* | *3757483.00* | 1.87E+00 | *372441.00* | *3757483.00* | 2.01E+01 |
| *372441.00* | *3757583.00* | 5.94E+00 | *372441.00* | *3757583.00* | 1.14E+01 | *372441.00* | *3757583.00* | 5.18E+00 | *372441.00* | *3757583.00* | 1.38E+00 | *372441.00* | *3757583.00* | 1.38E+00 | *372441.00* | *3757583.00* | 1.16E+01 |
| *372441.00* | *3757683.00* | 1.36E+01 | *372441.00* | *3757683.00* | 9.11E+00 | *372441.00* | *3757683.00* | 3.79E+00 | *372441.00* | *3757683.00* | 9.59E-01 | *372441.00* | *3757683.00* | 9.59E-01 | *372441.00* | *3757683.00* | 6.39E+00 |
| *372441.00* | *3757783.00* | 1.22E+01 | *372441.00* | *3757783.00* | 8.10E+00 | *372441.00* | *3757783.00* | 2.99E+00 | *372441.00* | *3757783.00* | 5.20E-01 | *372441.00* | *3757783.00* | 5.20E-01 | *372441.00* | *3757783.00* | 5.15E+00 |
| *372441.00* | *3757883.00* | 1.17E+01 | *372441.00* | *3757883.00* | 7.70E+00 | *372441.00* | *3757883.00* | 2.83E+00 | *372441.00* | *3757883.00* | 3.72E-01 | *372441.00* | *3757883.00* | 3.72E-01 | *372441.00* | *3757883.00* | 5.56E+00 |
| *372441.00* | *3757983.00* | 1.13E+01 | *372441.00* | *3757983.00* | 8.33E+00 | *372441.00* | *3757983.00* | 3.40E+00 | *372441.00* | *3757983.00* | 4.28E-01 | *372441.00* | *3757983.00* | 4.28E-01 | *372441.00* | *3757983.00* | 4.41E+00 |
| *372541.00* | *3757083.00* | 3.39E+00 | *372541.00* | *3757083.00* | 1.09E+01 | *372541.00* | *3757083.00* | 4.18E+00 | *372541.00* | *3757083.00* | 7.81E-01 | *372541.00* | *3757083.00* | 7.81E-01 | *372541.00* | *3757083.00* | 2.73E+01 |
| *372541.00* | *3757183.00* | 3.32E+00 | *372541.00* | *3757183.00* | 1.14E+01 | *372541.00* | *3757183.00* | 4.44E+00 | *372541.00* | *3757183.00* | 9.77E-01 | *372541.00* | *3757183.00* | 9.77E-01 | *372541.00* | *3757183.00* | 2.81E+01 |
| *372541.00* | *3757283.00* | 3.57E+00 | *372541.00* | *3757283.00* | 1.48E+01 | *372541.00* | *3757283.00* | 6.05E+00 | *372541.00* | *3757283.00* | 1.55E+00 | *372541.00* | *3757283.00* | 1.55E+00 | *372541.00* | *3757283.00* | 2.90E+01 |
| *372541.00* | *3757383.00* | 3.61E+00 | *372541.00* | *3757383.00* | 3.00E+01 | *372541.00* | *3757383.00* | 1.30E+01 | *372541.00* | *3757383.00* | 3.49E+00 | *372541.00* | *3757383.00* | 3.49E+00 | *372541.00* | *3757383.00* | 2.45E+01 |
| *372541.00* | *3757483.00* | 2.90E+00 | *372541.00* | *3757483.00* | 2.71E+01 | *372541.00* | *3757483.00* | 1.15E+01 | *372541.00* | *3757483.00* | 2.95E+00 | *372541.00* | *3757483.00* | 2.95E+00 | *372541.00* | *3757483.00* | 1.66E+01 |
| *372541.00* | *3757583.00* | 5.21E+00 | *372541.00* | *3757583.00* | 1.48E+01 | *372541.00* | *3757583.00* | 6.55E+00 | *372541.00* | *3757583.00* | 1.78E+00 | *372541.00* | *3757583.00* | 1.78E+00 | *372541.00* | *3757583.00* | 8.47E+00 |
| *372541.00* | *3757683.00* | 1.01E+01 | *372541.00* | *3757683.00* | 8.11E+00 | *372541.00* | *3757683.00* | 3.37E+00 | *372541.00* | *3757683.00* | 8.11E-01 | *372541.00* | *3757683.00* | 8.11E-01 | *372541.00* | *3757683.00* | 7.37E+00 |
| *372541.00* | *3757783.00* | 1.01E+01 | *372541.00* | *3757783.00* | 7.81E+00 | *372541.00* | *3757783.00* | 2.88E+00 | *372541.00* | *3757783.00* | 5.62E-01 | *372541.00* | *3757783.00* | 5.62E-01 | *372541.00* | *3757783.00* | 6.55E+00 |
| *372541.00* | *3757883.00* | 6.87E+00 | *372541.00* | *3757883.00* | 7.37E+00 | *372541.00* | *3757883.00* | 2.72E+00 | *372541.00* | *3757883.00* | 4.09E-01 | *372541.00* | *3757883.00* | 4.09E-01 | *372541.00* | *3757883.00* | 5.13E+00 |
| *372541.00* | *3757983.00* | 9.29E+00 | *372541.00* | *3757983.00* | 7.34E+00 | *372541.00* | *3757983.00* | 2.77E+00 | *372541.00* | *3757983.00* | 3.23E-01 | *372541.00* | *3757983.00* | 3.23E-01 | *372541.00* | *3757983.00* | 4.33E+00 |
| *372641.00* | *3757383.00* | 5.28E+00 | *372641.00* | *3757383.00* | 3.75E+01 | *372641.00* | *3757383.00* | 1.73E+01 | *372641.00* | *3757383.00* | 5.06E+00 | *372641.00* | *3757383.00* | 5.06E+00 | *372641.00* | *3757383.00* | 2.46E+01 |
| *372641.00* | *3757483.00* | 5.66E+00 | *372641.00* | *3757483.00* | 4.15E+01 | *372641.00* | *3757483.00* | 1.91E+01 | *372641.00* | *3757483.00* | 5.49E+00 | *372641.00* | *3757483.00* | 5.49E+00 | *372641.00* | *3757483.00* | 1.13E+01 |
| *372641.00* | *3757583.00* | 4.66E+00 | *372641.00* | *3757583.00* | 1.23E+01 | *372641.00* | *3757583.00* | 5.67E+00 | *372641.00* | *3757583.00* | 1.66E+00 | *372641.00* | *3757583.00* | 1.66E+00 | *372641.00* | *3757583.00* | 1.05E+01 |
| *372641.00* | *3757683.00* | 7.94E+00 | *372641.00* | *3757683.00* | 8.92E+00 | *372641.00* | *3757683.00* | 3.23E+00 | *372641.00* | *3757683.00* | 8.97E-01 | *372641.00* | *3757683.00* | 8.97E-01 | *372641.00* | *3757683.00* | 7.64E+00 |
| *372641.00* | *3757783.00* | 8.44E+00 | *372641.00* | *3757783.00* | 7.46E+00 | *372641.00* | *3757783.00* | 2.75E+00 | *372641.00* | *3757783.00* | 5.77E-01 | *372641.00* | *3757783.00* | 5.77E-01 | *372641.00* | *3757783.00* | 5.86E+00 |
| *372641.00* | *3757883.00* | 5.05E+00 | *372641.00* | *3757883.00* | 7.22E+00 | *372641.00* | *3757883.00* | 2.66E+00 | *372641.00* | *3757883.00* | 4.11E-01 | *372641.00* | *3757883.00* | 4.11E-01 | *372641.00* | *3757883.00* | 4.55E+00 |
| *372641.00* | *3757983.00* | 6.59E+00 | *372641.00* | *3757983.00* | 6.89E+00 | *372641.00* | *3757983.00* | 2.53E+00 | *372641.00* | *3757983.00* | 3.13E-01 | *372641.00* | *3757983.00* | 3.13E-01 | *372641.00* | *3757983.00* | 4.50E+00 |
| *372741.00* | *3757683.00* | 6.55E+00 | *372741.00* | *3757683.00* | 8.75E+00 | *372741.00* | *3757683.00* | 3.34E+00 | *372741.00* | *3757683.00* | 9.69E-01 | *372741.00* | *3757683.00* | 9.69E-01 | *372741.00* | *3757683.00* | 8.02E+00 |
| *372741.00* | *3757783.00* | 7.17E+00 | *372741.00* | *3757783.00* | 7.22E+00 | *372741.00* | *3757783.00* | 2.66E+00 | *372741.00* | *3757783.00* | 6.12E-01 | *372741.00* | *3757783.00* | 6.12E-01 | *372741.00* | *3757783.00* | 7.06E+00 |
| *372741.00* | *3757883.00* | 4.98E+00 | *372741.00* | *3757883.00* | 6.99E+00 | *372741.00* | *3757883.00* | 2.58E+00 | *372741.00* | *3757883.00* | 4.47E-01 | *372741.00* | *3757883.00* | 4.47E-01 | *372741.00* | *3757883.00* | 6.31E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *372741.00* | *3757983.00* | 4.34E+00 | *372741.00* | *3757983.00* | 6.56E+00 | *372741.00* | *3757983.00* | 2.42E+00 | *372741.00* | *3757983.00* | 3.38E-01 | *372741.00* | *3757983.00* | 3.38E-01 | *372741.00* | *3757983.00* | 5.17E+00 |
| *372841.00* | *3757783.00* | 6.21E+00 | *372841.00* | *3757783.00* | 6.96E+00 | *372841.00* | *3757783.00* | 2.56E+00 | *372841.00* | *3757783.00* | 5.18E-01 | *372841.00* | *3757783.00* | 5.18E-01 | *372841.00* | *3757783.00* | 7.57E+00 |
| *372841.00* | *3757883.00* | 4.76E+00 | *372841.00* | *3757883.00* | 6.73E+00 | *372841.00* | *3757883.00* | 2.48E+00 | *372841.00* | *3757883.00* | 4.29E-01 | *372841.00* | *3757883.00* | 4.29E-01 | *372841.00* | *3757883.00* | 6.22E+00 |
| *372841.00* | *3757983.00* | 2.79E+00 | *372841.00* | *3757983.00* | 6.48E+00 | *372841.00* | *3757983.00* | 2.39E+00 | *372841.00* | *3757983.00* | 3.44E-01 | *372841.00* | *3757983.00* | 3.44E-01 | *372841.00* | *3757983.00* | 5.35E+00 |
| *372843.75* | *3756668.92* | 2.50E+00 | *372843.75* | *3756668.92* | 7.58E+00 | *372843.75* | *3756668.92* | 2.79E+00 | *372843.75* | *3756668.92* | 1.87E-01 | *372843.75* | *3756668.92* | 1.87E-01 | *372843.75* | *3756668.92* | 3.57E+01 |
| *372857.79* | *3756854.91* | 2.41E+00 | *372857.79* | *3756854.91* | 7.30E+00 | *372857.79* | *3756854.91* | 2.69E+00 | *372857.79* | *3756854.91* | 2.68E-01 | *372857.79* | *3756854.91* | 2.68E-01 | *372857.79* | *3756854.91* | 7.46E+01 |
| *372900.00* | *3758500.00* | 3.78E+00 | *372900.00* | *3758500.00* | 7.00E+00 | *372900.00* | *3758500.00* | 2.77E+00 | *372900.00* | *3758500.00* | 3.15E-01 | *372900.00* | *3758500.00* | 3.15E-01 | *372900.00* | *3758500.00* | 2.64E+00 |
| *372900.00* | *3763500.00* | 4.05E-01 | *372900.00* | *3763500.00* | 1.29E+00 | *372900.00* | *3763500.00* | 4.82E-01 | *372900.00* | *3763500.00* | 2.73E-02 | *372900.00* | *3763500.00* | 2.73E-02 | *372900.00* | *3763500.00* | 9.08E-01 |
| *372900.00* | *3764500.00* | 6.26E-01 | *372900.00* | *3764500.00* | 2.19E+00 | *372900.00* | *3764500.00* | 8.12E-01 | *372900.00* | *3764500.00* | 4.94E-02 | *372900.00* | *3764500.00* | 4.94E-02 | *372900.00* | *3764500.00* | 9.18E-01 |
| *372941.00* | *3757783.00* | 5.46E+00 | *372941.00* | *3757783.00* | 6.63E+00 | *372941.00* | *3757783.00* | 2.44E+00 | *372941.00* | *3757783.00* | 4.48E-01 | *372941.00* | *3757783.00* | 4.48E-01 | *372941.00* | *3757783.00* | 6.56E+00 |
| *372941.00* | *3757883.00* | 4.50E+00 | *372941.00* | *3757883.00* | 6.49E+00 | *372941.00* | *3757883.00* | 2.39E+00 | *372941.00* | *3757883.00* | 3.22E-01 | *372941.00* | *3757883.00* | 3.22E-01 | *372941.00* | *3757883.00* | 5.46E+00 |
| *372941.00* | *3757983.00* | 2.70E+00 | *372941.00* | *3757983.00* | 6.30E+00 | *372941.00* | *3757983.00* | 2.32E+00 | *372941.00* | *3757983.00* | 2.89E-01 | *372941.00* | *3757983.00* | 2.89E-01 | *372941.00* | *3757983.00* | 4.65E+00 |
| *373035.50* | *3755453.68* | 1.83E+00 | *373035.50* | *3755453.68* | 5.54E+00 | *373035.50* | *3755453.68* | 2.04E+00 | *373035.50* | *3755453.68* | 1.13E-01 | *373035.50* | *3755453.68* | 1.13E-01 | *373035.50* | *3755453.68* | 2.07E+00 |
| *373035.50* | *3755652.82* | 1.99E+00 | *373035.50* | *3755652.82* | 6.03E+00 | *373035.50* | *3755652.82* | 2.22E+00 | *373035.50* | *3755652.82* | 1.23E-01 | *373035.50* | *3755652.82* | 1.23E-01 | *373035.50* | *3755652.82* | 2.40E+00 |
| *373041.00* | *3757783.00* | 4.85E+00 | *373041.00* | *3757783.00* | 6.30E+00 | *373041.00* | *3757783.00* | 2.45E+00 | *373041.00* | *3757783.00* | 5.99E-01 | *373041.00* | *3757783.00* | 5.99E-01 | *373041.00* | *3757783.00* | 6.52E+00 |
| *373041.00* | *3757883.00* | 4.22E+00 | *373041.00* | *3757883.00* | 6.29E+00 | *373041.00* | *3757883.00* | 2.32E+00 | *373041.00* | *3757883.00* | 3.20E-01 | *373041.00* | *3757883.00* | 3.20E-01 | *373041.00* | *3757883.00* | 5.77E+00 |
| *373041.00* | *3757983.00* | 2.79E+00 | *373041.00* | *3757983.00* | 6.10E+00 | *373041.00* | *3757983.00* | 2.25E+00 | *373041.00* | *3757983.00* | 2.52E-01 | *373041.00* | *3757983.00* | 2.52E-01 | *373041.00* | *3757983.00* | 5.31E+00 |
| *373141.00* | *3757783.00* | 4.41E+00 | *373141.00* | *3757783.00* | 8.06E+00 | *373141.00* | *3757783.00* | 2.93E+00 | *373141.00* | *3757783.00* | 6.73E-01 | *373141.00* | *3757783.00* | 6.73E-01 | *373141.00* | *3757783.00* | 5.35E+00 |
| *373141.00* | *3757883.00* | 3.95E+00 | *373141.00* | *3757883.00* | 6.06E+00 | *373141.00* | *3757883.00* | 2.23E+00 | *373141.00* | *3757883.00* | 4.30E-01 | *373141.00* | *3757883.00* | 4.30E-01 | *373141.00* | *3757883.00* | 4.96E+00 |
| *373141.00* | *3757983.00* | 2.82E+00 | *373141.00* | *3757983.00* | 5.87E+00 | *373141.00* | *3757983.00* | 2.16E+00 | *373141.00* | *3757983.00* | 2.59E-01 | *373141.00* | *3757983.00* | 2.59E-01 | *373141.00* | *3757983.00* | 4.32E+00 |
| *373241.00* | *3757783.00* | 4.04E+00 | *373241.00* | *3757783.00* | 1.06E+01 | *373241.00* | *3757783.00* | 3.67E+00 | *373241.00* | *3757783.00* | 7.65E-01 | *373241.00* | *3757783.00* | 7.65E-01 | *373241.00* | *3757783.00* | 5.07E+00 |
| *373241.00* | *3757883.00* | 3.70E+00 | *373241.00* | *3757883.00* | 6.01E+00 | *373241.00* | *3757883.00* | 2.22E+00 | *373241.00* | *3757883.00* | 5.01E-01 | *373241.00* | *3757883.00* | 5.01E-01 | *373241.00* | *3757883.00* | 4.44E+00 |
| *373241.00* | *3757983.00* | 2.80E+00 | *373241.00* | *3757983.00* | 5.71E+00 | *373241.00* | *3757983.00* | 2.10E+00 | *373241.00* | *3757983.00* | 3.35E-01 | *373241.00* | *3757983.00* | 3.35E-01 | *373241.00* | *3757983.00* | 3.82E+00 |
| *373247.31* | *3756833.85* | 2.05E+00 | *373247.31* | *3756833.85* | 6.21E+00 | *373247.31* | *3756833.85* | 2.28E+00 | *373247.31* | *3756833.85* | 2.47E-01 | *373247.31* | *3756833.85* | 2.47E-01 | *373247.31* | *3756833.85* | 3.58E+01 |
| *373250.82* | *3756654.89* | 2.10E+00 | *373250.82* | *3756654.89* | 6.34E+00 | *373250.82* | *3756654.89* | 2.34E+00 | *373250.82* | *3756654.89* | 2.11E-01 | *373250.82* | *3756654.89* | 2.11E-01 | *373250.82* | *3756654.89* | 1.57E+01 |
| *373258.92* | *3755458.54* | 1.77E+00 | *373258.92* | *3755458.54* | 5.35E+00 | *373258.92* | *3755458.54* | 1.97E+00 | *373258.92* | *3755458.54* | 1.09E-01 | *373258.92* | *3755458.54* | 1.09E-01 | *373258.92* | *3755458.54* | 1.87E+00 |
| *373278.35* | *3755647.97* | 1.77E+00 | *373278.35* | *3755647.97* | 5.36E+00 | *373278.35* | *3755647.97* | 1.97E+00 | *373278.35* | *3755647.97* | 1.09E-01 | *373278.35* | *3755647.97* | 1.09E-01 | *373278.35* | *3755647.97* | 2.29E+00 |
| *373341.00* | *3757783.00* | 3.75E+00 | *373341.00* | *3757783.00* | 9.65E+00 | *373341.00* | *3757783.00* | 3.33E+00 | *373341.00* | *3757783.00* | 6.65E-01 | *373341.00* | *3757783.00* | 6.65E-01 | *373341.00* | *3757783.00* | 4.94E+00 |
| *373341.00* | *3757883.00* | 3.49E+00 | *373341.00* | *3757883.00* | 7.15E+00 | *373341.00* | *3757883.00* | 2.53E+00 | *373341.00* | *3757883.00* | 5.39E-01 | *373341.00* | *3757883.00* | 5.39E-01 | *373341.00* | *3757883.00* | 4.49E+00 |
| *373341.00* | *3757983.00* | 2.75E+00 | *373341.00* | *3757983.00* | 5.53E+00 | *373341.00* | *3757983.00* | 2.04E+00 | *373341.00* | *3757983.00* | 3.93E-01 | *373341.00* | *3757983.00* | 3.93E-01 | *373341.00* | *3757983.00* | 3.68E+00 |
| *373441.00* | *3757083.00* | 1.90E+00 | *373441.00* | *3757083.00* | 6.55E+00 | *373441.00* | *3757083.00* | 2.51E+00 | *373441.00* | *3757083.00* | 2.91E-01 | *373441.00* | *3757083.00* | 2.91E-01 | *373441.00* | *3757083.00* | 7.78E+00 |
| *373441.00* | *3757183.00* | 2.09E+00 | *373441.00* | *3757183.00* | 8.05E+00 | *373441.00* | *3757183.00* | 3.12E+00 | *373441.00* | *3757183.00* | 3.10E-01 | *373441.00* | *3757183.00* | 3.10E-01 | *373441.00* | *3757183.00* | 5.97E+00 |
| *373441.00* | *3757283.00* | 2.25E+00 | *373441.00* | *3757283.00* | 1.06E+01 | *373441.00* | *3757283.00* | 4.05E+00 | *373441.00* | *3757283.00* | 4.30E-01 | *373441.00* | *3757283.00* | 4.30E-01 | *373441.00* | *3757283.00* | 6.09E+00 |
| *373441.00* | *3757383.00* | 2.46E+00 | *373441.00* | *3757383.00* | 1.64E+01 | *373441.00* | *3757383.00* | 6.13E+00 | *373441.00* | *3757383.00* | 8.85E-01 | *373441.00* | *3757383.00* | 8.85E-01 | *373441.00* | *3757383.00* | 5.89E+00 |
| *373441.00* | *3757483.00* | 2.77E+00 | *373441.00* | *3757483.00* | 2.01E+01 | *373441.00* | *3757483.00* | 7.35E+00 | *373441.00* | *3757483.00* | 1.19E+00 | *373441.00* | *3757483.00* | 1.19E+00 | *373441.00* | *3757483.00* | 5.54E+00 |
| *373900.00* | *3759500.00* | 1.79E+00 | *373900.00* | *3759500.00* | 4.41E+00 | *373900.00* | *3759500.00* | 1.69E+00 | *373900.00* | *3759500.00* | 1.52E-01 | *373900.00* | *3759500.00* | 1.52E-01 | *373900.00* | *3759500.00* | 1.00E+00 |
| *373900.00* | *3762500.00* | 6.10E-01 | *373900.00* | *3762500.00* | 2.00E+00 | *373900.00* | *3762500.00* | 7.48E-01 | *373900.00* | *3762500.00* | 4.24E-02 | *373900.00* | *3762500.00* | 4.24E-02 | *373900.00* | *3762500.00* | 1.49E+00 |
| *373900.00* | *3763500.00* | 8.14E-01 | *373900.00* | *3763500.00* | 2.72E+00 | *373900.00* | *3763500.00* | 1.01E+00 | *373900.00* | *3763500.00* | 5.91E-02 | *373900.00* | *3763500.00* | 5.91E-02 | *373900.00* | *3763500.00* | 7.94E-01 |
| *374900.00* | *3753500.00* | 9.15E-01 | *374900.00* | *3753500.00* | 2.76E+00 | *374900.00* | *3753500.00* | 1.02E+00 | *374900.00* | *3753500.00* | 5.60E-02 | *374900.00* | *3753500.00* | 5.60E-02 | *374900.00* | *3753500.00* | 5.42E-01 |
| *374900.00* | *3758500.00* | 1.12E+00 | *374900.00* | *3758500.00* | 3.48E+00 | *374900.00* | *3758500.00* | 1.30E+00 | *374900.00* | *3758500.00* | 9.57E-02 | *374900.00* | *3758500.00* | 9.57E-02 | *374900.00* | *3758500.00* | 2.04E+00 |
| *375900.00* | *3754500.00* | 8.13E-01 | *375900.00* | *3754500.00* | 2.45E+00 | *375900.00* | *3754500.00* | 9.02E-01 | *375900.00* | *3754500.00* | 5.06E-02 | *375900.00* | *3754500.00* | 5.06E-02 | *375900.00* | *3754500.00* | 2.32E+00 |
| *375900.00* | *3757500.00* | 1.19E+00 | *375900.00* | *3757500.00* | 3.98E+00 | *375900.00* | *3757500.00* | 1.49E+00 | *375900.00* | *3757500.00* | 1.48E-01 | *375900.00* | *3757500.00* | 1.48E-01 | *375900.00* | *3757500.00* | 9.58E-01 |
| *375900.00* | *3758500.00* | 1.13E+00 | *375900.00* | *3758500.00* | 3.86E+00 | *375900.00* | *3758500.00* | 1.45E+00 | *375900.00* | *3758500.00* | 1.08E-01 | *375900.00* | *3758500.00* | 1.08E-01 | *375900.00* | *3758500.00* | 1.95E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *375900.00* | *3759500.00* | 1.20E+00 | *375900.00* | *3759500.00* | 4.10E+00 | *375900.00* | *3759500.00* | 1.53E+00 | *375900.00* | *3759500.00* | 1.17E-01 | *375900.00* | *3759500.00* | 1.17E-01 | *375900.00* | *3759500.00* | 1.99E+00 |
| *376900.00* | *3753500.00* | 6.15E-01 | *376900.00* | *3753500.00* | 1.85E+00 | *376900.00* | *3753500.00* | 6.82E-01 | *376900.00* | *3753500.00* | 3.82E-02 | *376900.00* | *3753500.00* | 3.82E-02 | *376900.00* | *3753500.00* | 1.40E+00 |
| *376900.00* | *3754500.00* | 6.09E-01 | *376900.00* | *3754500.00* | 1.84E+00 | *376900.00* | *3754500.00* | 6.77E-01 | *376900.00* | *3754500.00* | 3.74E-02 | *376900.00* | *3754500.00* | 3.74E-02 | *376900.00* | *3754500.00* | 6.79E-01 |
| *376900.00* | *3757500.00* | 1.08E+00 | *376900.00* | *3757500.00* | 3.61E+00 | *376900.00* | *3757500.00* | 1.36E+00 | *376900.00* | *3757500.00* | 9.96E-02 | *376900.00* | *3757500.00* | 9.96E-02 | *376900.00* | *3757500.00* | 1.27E+00 |
| *376900.00* | *3763500.00* | 6.09E-01 | *376900.00* | *3763500.00* | 1.86E+00 | *376900.00* | *3763500.00* | 6.91E-01 | *376900.00* | *3763500.00* | 3.81E-02 | *376900.00* | *3763500.00* | 3.81E-02 | *376900.00* | *3763500.00* | 4.80E-01 |
| *377900.00* | *3758500.00* | 1.12E+00 | *377900.00* | *3758500.00* | 3.70E+00 | *377900.00* | *3758500.00* | 1.38E+00 | *377900.00* | *3758500.00* | 1.45E-01 | *377900.00* | *3758500.00* | 1.45E-01 | *377900.00* | *3758500.00* | 1.39E+00 |
| *378900.00* | *3754500.00* | 8.52E-01 | *378900.00* | *3754500.00* | 2.69E+00 | *378900.00* | *3754500.00* | 1.00E+00 | *378900.00* | *3754500.00* | 5.65E-02 | *378900.00* | *3754500.00* | 5.65E-02 | *378900.00* | *3754500.00* | 1.10E+00 |
| *378900.00* | *3761500.00* | 5.65E-01 | *378900.00* | *3761500.00* | 1.83E+00 | *378900.00* | *3761500.00* | 6.83E-01 | *378900.00* | *3761500.00* | 4.97E-02 | *378900.00* | *3761500.00* | 4.97E-02 | *378900.00* | *3761500.00* | 5.71E-01 |
| *379900.00* | *3753500.00* | 3.74E-01 | *379900.00* | *3753500.00* | 1.13E+00 | *379900.00* | *3753500.00* | 4.16E-01 | *379900.00* | *3753500.00* | 2.29E-02 | *379900.00* | *3753500.00* | 2.29E-02 | *379900.00* | *3753500.00* | 4.34E-01 |
| *379900.00* | *3758500.00* | 1.05E+00 | *379900.00* | *3758500.00* | 3.34E+00 | *379900.00* | *3758500.00* | 1.29E+00 | *379900.00* | *3758500.00* | 1.46E-01 | *379900.00* | *3758500.00* | 1.46E-01 | *379900.00* | *3758500.00* | 8.13E-01 |
| *380900.00* | *3764500.00* | 7.37E-01 | *380900.00* | *3764500.00* | 1.99E+00 | *380900.00* | *3764500.00* | 7.66E-01 | *380900.00* | *3764500.00* | 6.79E-02 | *380900.00* | *3764500.00* | 6.79E-02 | *380900.00* | *3764500.00* | 4.81E-01 |
| *381900.00* | *3753500.00* | 4.89E-01 | *381900.00* | *3753500.00* | 1.61E+00 | *381900.00* | *3753500.00* | 6.02E-01 | *381900.00* | *3753500.00* | 3.49E-02 | *381900.00* | *3753500.00* | 3.49E-02 | *381900.00* | *3753500.00* | 4.85E-01 |
| *381900.00* | *3758500.00* | 7.38E-01 | *381900.00* | *3758500.00* | 2.34E+00 | *381900.00* | *3758500.00* | 8.86E-01 | *381900.00* | *3758500.00* | 9.04E-02 | *381900.00* | *3758500.00* | 9.04E-02 | *381900.00* | *3758500.00* | 4.91E-01 |
| *383900.00* | *3758500.00* | 5.00E-01 | *383900.00* | *3758500.00* | 1.56E+00 | *383900.00* | *3758500.00* | 5.88E-01 | *383900.00* | *3758500.00* | 5.57E-02 | *383900.00* | *3758500.00* | 5.57E-02 | *383900.00* | *3758500.00* | 2.93E-01 |
| *383900.00* | *3759500.00* | 4.94E-01 | *383900.00* | *3759500.00* | 1.30E+00 | *383900.00* | *3759500.00* | 4.93E-01 | *383900.00* | *3759500.00* | 5.86E-02 | *383900.00* | *3759500.00* | 5.86E-02 | *383900.00* | *3759500.00* | 4.15E-01 |
| *383900.00* | *3760500.00* | 3.71E-01 | *383900.00* | *3760500.00* | 1.26E+00 | *383900.00* | *3760500.00* | 4.71E-01 | *383900.00* | *3760500.00* | 2.77E-02 | *383900.00* | *3760500.00* | 2.77E-02 | *383900.00* | *3760500.00* | 4.25E-01 |
| *383900.00* | *3761500.00* | 4.14E-01 | *383900.00* | *3761500.00* | 1.39E+00 | *383900.00* | *3761500.00* | 5.20E-01 | *383900.00* | *3761500.00* | 3.23E-02 | *383900.00* | *3761500.00* | 3.23E-02 | *383900.00* | *3761500.00* | 4.25E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *369131.40* | *3758945.42* | 4.91E-01 | *369131.40* | *3758945.42* | 1.66E+00 | *369131.40* | *3758945.42* | 6.17E-01 | *369131.40* | *3758945.42* | 3.66E-02 | *369131.40* | *3758945.42* | 3.66E-02 | *369131.40* | *3758945.42* | 6.32E-01 |
| *370190.78* | *3758848.26* | 7.30E-01 | *370190.78* | *3758848.26* | 2.48E+00 | *370190.78* | *3758848.26* | 9.24E-01 | *370190.78* | *3758848.26* | 5.52E-02 | *370190.78* | *3758848.26* | 5.52E-02 | *370190.78* | *3758848.26* | 5.02E-01 |
| *370747.03* | *3763937.58* | 8.33E-02 | *370747.03* | *3763937.58* | 2.69E-01 | *370747.03* | *3763937.58* | 9.98E-02 | *370747.03* | *3763937.58* | 5.86E-03 | *370747.03* | *3763937.58* | 5.86E-03 | *370747.03* | *3763937.58* | 3.60E-02 |
| *370757.72* | *3755124.52* | 1.15E+00 | *370757.72* | *3755124.52* | 3.76E+00 | *370757.72* | *3755124.52* | 1.41E+00 | *370757.72* | *3755124.52* | 7.92E-02 | *370757.72* | *3755124.52* | 7.92E-02 | *370757.72* | *3755124.52* | 6.49E-01 |
| *370946.70* | *3758260.69* | 7.62E-01 | *370946.70* | *3758260.69* | 2.58E+00 | *370946.70* | *3758260.69* | 9.60E-01 | *370946.70* | *3758260.69* | 5.70E-02 | *370946.70* | *3758260.69* | 5.70E-02 | *370946.70* | *3758260.69* | 5.43E-01 |
| *371368.79* | *3754218.82* | 5.88E-01 | *371368.79* | *3754218.82* | 1.86E+00 | *371368.79* | *3754218.82* | 6.92E-01 | *371368.79* | *3754218.82* | 3.90E-02 | *371368.79* | *3754218.82* | 3.90E-02 | *371368.79* | *3754218.82* | 2.77E-01 |
| *371786.04* | *3754168.42* | 4.81E-01 | *371786.04* | *3754168.42* | 1.55E+00 | *371786.04* | *3754168.42* | 5.71E-01 | *371786.04* | *3754168.42* | 3.34E-02 | *371786.04* | *3754168.42* | 3.34E-02 | *371786.04* | *3754168.42* | 2.19E-01 |
| *373756.25* | *3761779.11* | 2.14E-01 | *373756.25* | *3761779.11* | 7.16E-01 | *373756.25* | *3761779.11* | 2.67E-01 | *373756.25* | *3761779.11* | 1.57E-02 | *373756.25* | *3761779.11* | 1.57E-02 | *373756.25* | *3761779.11* | 2.77E-01 |
| *367734.03* | *3758536.57* | 6.07E-01 | *367734.03* | *3758536.57* | 1.94E+00 | *367734.03* | *3758536.57* | 7.26E-01 | *367734.03* | *3758536.57* | 4.04E-02 | *367734.03* | *3758536.57* | 4.04E-02 | *367734.03* | *3758536.57* | 4.57E-01 |
| *368069.11* | *3760165.13* | 3.03E-01 | *368069.11* | *3760165.13* | 9.27E-01 | *368069.11* | *3760165.13* | 3.41E-01 | *368069.11* | *3760165.13* | 1.91E-02 | *368069.11* | *3760165.13* | 1.91E-02 | *368069.11* | *3760165.13* | 1.08E-01 |
| *369125.38* | *3763066.25* | 1.86E-01 | *369125.38* | *3763066.25* | 5.68E-01 | *369125.38* | *3763066.25* | 2.10E-01 | *369125.38* | *3763066.25* | 1.16E-02 | *369125.38* | *3763066.25* | 1.16E-02 | *369125.38* | *3763066.25* | 5.45E-02 |
| *369225.45* | *3764227.42* | 1.48E-01 | *369225.45* | *3764227.42* | 4.50E-01 | *369225.45* | *3764227.42* | 1.65E-01 | *369225.45* | *3764227.42* | 9.21E-03 | *369225.45* | *3764227.42* | 9.21E-03 | *369225.45* | *3764227.42* | 5.04E-02 |
| *370236.75* | *3761140.30* | 2.26E-01 | *370236.75* | *3761140.30* | 7.23E-01 | *370236.75* | *3761140.30* | 2.68E-01 | *370236.75* | *3761140.30* | 1.54E-02 | *370236.75* | *3761140.30* | 1.54E-02 | *370236.75* | *3761140.30* | 9.26E-02 |
| *372218.41* | *3759157.53* | 4.83E-01 | *372218.41* | *3759157.53* | 1.50E+00 | *372218.41* | *3759157.53* | 5.58E-01 | *372218.41* | *3759157.53* | 3.09E-02 | *372218.41* | *3759157.53* | 3.09E-02 | *372218.41* | *3759157.53* | 2.02E-01 |
| *372267.44* | *3762986.25* | 1.68E-01 | *372267.44* | *3762986.25* | 5.68E-01 | *372267.44* | *3762986.25* | 2.10E-01 | *372267.44* | *3762986.25* | 1.24E-02 | *372267.44* | *3762986.25* | 1.24E-02 | *372267.44* | *3762986.25* | 1.85E-01 |
| *374498.14* | *3758643.27* | 3.52E-01 | *374498.14* | *3758643.27* | 1.13E+00 | *374498.14* | *3758643.27* | 4.19E-01 | *374498.14* | *3758643.27* | 3.52E-02 | *374498.14* | *3758643.27* | 3.52E-02 | *374498.14* | *3758643.27* | 3.90E-01 |
| *375472.61* | *3759680.03* | 4.64E-01 | *375472.61* | *3759680.03* | 1.58E+00 | *375472.61* | *3759680.03* | 5.91E-01 | *375472.61* | *3759680.03* | 3.50E-02 | *375472.61* | *3759680.03* | 3.50E-02 | *375472.61* | *3759680.03* | 3.60E-01 |
| *375514.38* | *3757500.61* | 3.09E-01 | *375514.38* | *3757500.61* | 1.01E+00 | *375514.38* | *3757500.61* | 3.75E-01 | *375514.38* | *3757500.61* | 2.50E-02 | *375514.38* | *3757500.61* | 2.50E-02 | *375514.38* | *3757500.61* | 5.10E-01 |
| *377395.41* | *3759189.37* | 2.29E-01 | *377395.41* | *3759189.37* | 7.99E-01 | *377395.41* | *3759189.37* | 3.01E-01 | *377395.41* | *3759189.37* | 1.80E-02 | *377395.41* | *3759189.37* | 1.80E-02 | *377395.41* | *3759189.37* | 3.98E-01 |
| *366363.62* | *3757753.10* | 5.81E-01 | *366363.62* | *3757753.10* | 1.82E+00 | *366363.62* | *3757753.10* | 6.77E-01 | *366363.62* | *3757753.10* | 4.56E-02 | *366363.62* | *3757753.10* | 4.56E-02 | *366363.62* | *3757753.10* | 1.82E-01 |
| *369385.71* | *3758351.85* | 8.22E-01 | *369385.71* | *3758351.85* | 2.78E+00 | *369385.71* | *3758351.85* | 1.03E+00 | *369385.71* | *3758351.85* | 6.22E-02 | *369385.71* | *3758351.85* | 6.22E-02 | *369385.71* | *3758351.85* | 5.25E-01 |
| *369388.19* | *3758584.61* | 6.35E-01 | *369388.19* | *3758584.61* | 2.10E+00 | *369388.19* | *3758584.61* | 7.90E-01 | *369388.19* | *3758584.61* | 4.53E-02 | *369388.19* | *3758584.61* | 4.53E-02 | *369388.19* | *3758584.61* | 6.61E-01 |
| *371727.30* | *3758286.14* | 8.61E-01 | *371727.30* | *3758286.14* | 2.70E+00 | *371727.30* | *3758286.14* | 9.96E-01 | *371727.30* | *3758286.14* | 5.69E-02 | *371727.30* | *3758286.14* | 5.69E-02 | *371727.30* | *3758286.14* | 6.56E-01 |
| *371973.18* | *3757657.97* | 5.54E+00 | *371973.18* | *3757657.97* | 4.34E+00 | *371973.18* | *3757657.97* | 1.62E+00 | *371973.18* | *3757657.97* | 2.09E-01 | *371973.18* | *3757657.97* | 2.09E-01 | *371973.18* | *3757657.97* | 2.95E+00 |
| *372028.99* | *3757658.28* | 1.38E+01 | *372028.99* | *3757658.28* | 4.24E+00 | *372028.99* | *3757658.28* | 1.59E+00 | *372028.99* | *3757658.28* | 2.24E-01 | *372028.99* | *3757658.28* | 2.24E-01 | *372028.99* | *3757658.28* | 1.82E+00 |
| *372057.72* | *3757303.44* | 1.28E+00 | *372057.72* | *3757303.44* | 4.16E+00 | *372057.72* | *3757303.44* | 1.55E+00 | *372057.72* | *3757303.44* | 1.39E-01 | *372057.72* | *3757303.44* | 1.39E-01 | *372057.72* | *3757303.44* | 2.31E+00 |
| *372058.94* | *3757365.68* | 1.52E+00 | *372058.94* | *3757365.68* | 4.10E+00 | *372058.94* | *3757365.68* | 1.53E+00 | *372058.94* | *3757365.68* | 1.67E-01 | *372058.94* | *3757365.68* | 1.67E-01 | *372058.94* | *3757365.68* | 4.44E+00 |
| *372114.76* | *3757419.38* | 1.61E+00 | *372114.76* | *3757419.38* | 4.06E+00 | *372114.76* | *3757419.38* | 1.83E+00 | *372114.76* | *3757419.38* | 2.27E-01 | *372114.76* | *3757419.38* | 2.27E-01 | *372114.76* | *3757419.38* | 8.43E+00 |
| *372149.51* | *3757302.81* | 1.21E+00 | *372149.51* | *3757302.81* | 3.91E+00 | *372149.51* | *3757302.81* | 1.45E+00 | *372149.51* | *3757302.81* | 1.61E-01 | *372149.51* | *3757302.81* | 1.61E-01 | *372149.51* | *3757302.81* | 2.41E+00 |
| *366675.72* | *3757743.67* | 6.42E-01 | *366675.72* | *3757743.67* | 2.02E+00 | *366675.72* | *3757743.67* | 7.52E-01 | *366675.72* | *3757743.67* | 4.68E-02 | *366675.72* | *3757743.67* | 4.68E-02 | *366675.72* | *3757743.67* | 2.19E-01 |
| *367105.41* | *3757963.83* | 6.84E-01 | *367105.41* | *3757963.83* | 2.12E+00 | *367105.41* | *3757963.83* | 7.88E-01 | *367105.41* | *3757963.83* | 4.37E-02 | *367105.41* | *3757963.83* | 4.37E-02 | *367105.41* | *3757963.83* | 3.19E-01 |
| *367221.30* | *3757911.68* | 7.21E-01 | *367221.30* | *3757911.68* | 2.23E+00 | *367221.30* | *3757911.68* | 8.28E-01 | *367221.30* | *3757911.68* | 4.59E-02 | *367221.30* | *3757911.68* | 4.59E-02 | *367221.30* | *3757911.68* | 1.87E-01 |
| *367346.43* | *3757955.57* | 7.48E-01 | *367346.43* | *3757955.57* | 2.31E+00 | *367346.43* | *3757955.57* | 8.56E-01 | *367346.43* | *3757955.57* | 4.75E-02 | *367346.43* | *3757955.57* | 4.75E-02 | *367346.43* | *3757955.57* | 1.98E-01 |
| *367457.41* | *3758010.28* | 7.42E-01 | *367457.41* | *3758010.28* | 2.29E+00 | *367457.41* | *3758010.28* | 8.47E-01 | *367457.41* | *3758010.28* | 4.72E-02 | *367457.41* | *3758010.28* | 4.72E-02 | *367457.41* | *3758010.28* | 2.10E-01 |
| *367730.93* | *3758222.91* | 7.43E-01 | *367730.93* | *3758222.91* | 2.33E+00 | *367730.93* | *3758222.91* | 8.70E-01 | *367730.93* | *3758222.91* | 5.01E-02 | *367730.93* | *3758222.91* | 5.01E-02 | *367730.93* | *3758222.91* | 2.36E-01 |
| *367995.30* | *3758074.68* | 9.06E-01 | *367995.30* | *3758074.68* | 2.89E+00 | *367995.30* | *3758074.68* | 1.08E+00 | *367995.30* | *3758074.68* | 6.28E-02 | *367995.30* | *3758074.68* | 6.28E-02 | *367995.30* | *3758074.68* | 4.30E-01 |
| *369154.15* | *3758166.98* | 1.22E+00 | *369154.15* | *3758166.98* | 3.95E+00 | *369154.15* | *3758166.98* | 1.47E+00 | *369154.15* | *3758166.98* | 8.41E-02 | *369154.15* | *3758166.98* | 8.41E-02 | *369154.15* | *3758166.98* | 5.77E-01 |
| *369214.54* | *3758209.64* | 1.10E+00 | *369214.54* | *3758209.64* | 3.43E+00 | *369214.54* | *3758209.64* | 1.27E+00 | *369214.54* | *3758209.64* | 7.11E-02 | *369214.54* | *3758209.64* | 7.11E-02 | *369214.54* | *3758209.64* | 5.19E-01 |
| *369279.67* | *3758015.34* | 1.38E+00 | *369279.67* | *3758015.34* | 4.47E+00 | *369279.67* | *3758015.34* | 1.66E+00 | *369279.67* | *3758015.34* | 9.50E-02 | *369279.67* | *3758015.34* | 9.50E-02 | *369279.67* | *3758015.34* | 5.61E-01 |
| *369788.09* | *3758340.35* | 1.11E+00 | *369788.09* | *3758340.35* | 3.51E+00 | *369788.09* | *3758340.35* | 1.31E+00 | *369788.09* | *3758340.35* | 7.37E-02 | *369788.09* | *3758340.35* | 7.37E-02 | *369788.09* | *3758340.35* | 5.99E-01 |
| *369790.55* | *3758580.31* | 9.27E-01 | *369790.55* | *3758580.31* | 2.99E+00 | *369790.55* | *3758580.31* | 1.12E+00 | *369790.55* | *3758580.31* | 6.32E-02 | *369790.55* | *3758580.31* | 6.32E-02 | *369790.55* | *3758580.31* | 5.61E-01 |
| *371537.21* | *3756959.02* | 2.63E+00 | *371537.21* | *3756959.02* | 8.81E+00 | *371537.21* | *3756959.02* | 3.30E+00 | *371537.21* | *3756959.02* | 1.94E-01 | *371537.21* | *3756959.02* | 1.94E-01 | *371537.21* | *3756959.02* | 9.49E-01 |
| *371736.26* | *3757371.88* | 1.54E+00 | *371736.26* | *3757371.88* | 7.64E+00 | *371736.26* | *3757371.88* | 3.16E+00 | *371736.26* | *3757371.88* | 3.91E-01 | *371736.26* | *3757371.88* | 3.91E-01 | *371736.26* | *3757371.88* | 1.81E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *371795.72* | *3757393.54* | 1.46E+00 | *371795.72* | *3757393.54* | 6.86E+00 | *371795.72* | *3757393.54* | 2.80E+00 | *371795.72* | *3757393.54* | 3.41E-01 | *371795.72* | *3757393.54* | 3.41E-01 | *371795.72* | *3757393.54* | 2.43E+00 |
| *371925.67* | *3757658.96* | 3.94E+00 | *371925.67* | *3757658.96* | 4.54E+00 | *371925.67* | *3757658.96* | 1.67E+00 | *371925.67* | *3757658.96* | 2.02E-01 | *371925.67* | *3757658.96* | 2.02E-01 | *371925.67* | *3757658.96* | 4.30E+00 |
| *367720.95* | *3757929.47* | 8.20E-01 | *367720.95* | *3757929.47* | 2.53E+00 | *367720.95* | *3757929.47* | 9.37E-01 | *367720.95* | *3757929.47* | 5.23E-02 | *367720.95* | *3757929.47* | 5.23E-02 | *367720.95* | *3757929.47* | 2.29E-01 |
| *366410.42* | *3757645.39* | 7.02E-01 | *366410.42* | *3757645.39* | 2.20E+00 | *366410.42* | *3757645.39* | 8.18E-01 | *366410.42* | *3757645.39* | 5.29E-02 | *366410.42* | *3757645.39* | 5.29E-02 | *366410.42* | *3757645.39* | 1.87E-01 |
| *366412.06* | *3757743.84* | 5.92E-01 | *366412.06* | *3757743.84* | 1.85E+00 | *366412.06* | *3757743.84* | 6.90E-01 | *366412.06* | *3757743.84* | 4.64E-02 | *366412.06* | *3757743.84* | 4.64E-02 | *366412.06* | *3757743.84* | 1.83E-01 |
| *366449.10* | *3757556.84* | 8.00E-01 | *366449.10* | *3757556.84* | 2.51E+00 | *366449.10* | *3757556.84* | 9.33E-01 | *366449.10* | *3757556.84* | 5.85E-02 | *366449.10* | *3757556.84* | 5.85E-02 | *366449.10* | *3757556.84* | 2.02E-01 |
| *366471.13* | *3757711.22* | 6.32E-01 | *366471.13* | *3757711.22* | 1.98E+00 | *366471.13* | *3757711.22* | 7.37E-01 | *366471.13* | *3757711.22* | 4.90E-02 | *366471.13* | *3757711.22* | 4.90E-02 | *366471.13* | *3757711.22* | 1.84E-01 |
| *366487.79* | *3757468.29* | 8.96E-01 | *366487.79* | *3757468.29* | 2.81E+00 | *366487.79* | *3757468.29* | 1.04E+00 | *366487.79* | *3757468.29* | 6.38E-02 | *366487.79* | *3757468.29* | 6.38E-02 | *366487.79* | *3757468.29* | 2.11E-01 |
| *366526.47* | *3757379.74* | 9.80E-01 | *366526.47* | *3757379.74* | 3.07E+00 | *366526.47* | *3757379.74* | 1.14E+00 | *366526.47* | *3757379.74* | 6.83E-02 | *366526.47* | *3757379.74* | 6.83E-02 | *366526.47* | *3757379.74* | 2.11E-01 |
| *366543.32* | *3757684.41* | 6.62E-01 | *366543.32* | *3757684.41* | 2.08E+00 | *366543.32* | *3757684.41* | 7.75E-01 | *366543.32* | *3757684.41* | 5.12E-02 | *366543.32* | *3757684.41* | 5.12E-02 | *366543.32* | *3757684.41* | 1.86E-01 |
| *366565.16* | *3757291.19* | 1.04E+00 | *366565.16* | *3757291.19* | 3.26E+00 | *366565.16* | *3757291.19* | 1.21E+00 | *366565.16* | *3757291.19* | 7.16E-02 | *366565.16* | *3757291.19* | 7.16E-02 | *366565.16* | *3757291.19* | 2.03E-01 |
| *366572.51* | *3757755.35* | 6.34E-01 | *366572.51* | *3757755.35* | 2.10E+00 | *366572.51* | *3757755.35* | 7.91E-01 | *366572.51* | *3757755.35* | 5.25E-02 | *366572.51* | *3757755.35* | 5.25E-02 | *366572.51* | *3757755.35* | 4.52E-01 |
| *366603.85* | *3757202.64* | 1.08E+00 | *366603.85* | *3757202.64* | 3.36E+00 | *366603.85* | *3757202.64* | 1.25E+00 | *366603.85* | *3757202.64* | 7.27E-02 | *366603.85* | *3757202.64* | 7.27E-02 | *366603.85* | *3757202.64* | 1.87E-01 |
| *366629.35* | *3757738.18* | 7.38E-01 | *366629.35* | *3757738.18* | 2.45E+00 | *366629.35* | *3757738.18* | 9.17E-01 | *366629.35* | *3757738.18* | 5.28E-02 | *366629.35* | *3757738.18* | 5.28E-02 | *366629.35* | *3757738.18* | 4.99E-01 |
| *366642.53* | *3757114.09* | 1.08E+00 | *366642.53* | *3757114.09* | 3.36E+00 | *366642.53* | *3757114.09* | 1.25E+00 | *366642.53* | *3757114.09* | 7.19E-02 | *366642.53* | *3757114.09* | 7.19E-02 | *366642.53* | *3757114.09* | 1.66E-01 |
| *366681.22* | *3757025.54* | 1.04E+00 | *366681.22* | *3757025.54* | 3.23E+00 | *366681.22* | *3757025.54* | 1.20E+00 | *366681.22* | *3757025.54* | 6.86E-02 | *366681.22* | *3757025.54* | 6.86E-02 | *366681.22* | *3757025.54* | 1.41E-01 |
| *366700.77* | *3757739.37* | 6.49E-01 | *366700.77* | *3757739.37* | 2.04E+00 | *366700.77* | *3757739.37* | 7.59E-01 | *366700.77* | *3757739.37* | 4.69E-02 | *366700.77* | *3757739.37* | 4.69E-02 | *366700.77* | *3757739.37* | 1.95E-01 |
| *366719.91* | *3756936.99* | 9.62E-01 | *366719.91* | *3756936.99* | 2.99E+00 | *366719.91* | *3756936.99* | 1.11E+00 | *366719.91* | *3756936.99* | 6.31E-02 | *366719.91* | *3756936.99* | 6.31E-02 | *366719.91* | *3756936.99* | 1.34E-01 |
| *366758.59* | *3756848.44* | 8.60E-01 | *366758.59* | *3756848.44* | 2.67E+00 | *366758.59* | *3756848.44* | 9.93E-01 | *366758.59* | *3756848.44* | 5.61E-02 | *366758.59* | *3756848.44* | 5.61E-02 | *366758.59* | *3756848.44* | 1.47E-01 |
| *366780.64* | *3757782.90* | 6.57E-01 | *366780.64* | *3757782.90* | 2.07E+00 | *366780.64* | *3757782.90* | 7.70E-01 | *366780.64* | *3757782.90* | 4.34E-02 | *366780.64* | *3757782.90* | 4.34E-02 | *366780.64* | *3757782.90* | 1.96E-01 |
| *366797.28* | *3756759.89* | 7.97E-01 | *366797.28* | *3756759.89* | 2.50E+00 | *366797.28* | *3756759.89* | 9.27E-01 | *366797.28* | *3756759.89* | 5.19E-02 | *366797.28* | *3756759.89* | 5.19E-02 | *366797.28* | *3756759.89* | 1.56E-01 |
| *366835.96* | *3756671.34* | 8.52E-01 | *366835.96* | *3756671.34* | 2.68E+00 | *366835.96* | *3756671.34* | 9.95E-01 | *366835.96* | *3756671.34* | 5.58E-02 | *366835.96* | *3756671.34* | 5.58E-02 | *366835.96* | *3756671.34* | 1.59E-01 |
| *366869.69* | *3757831.79* | 6.50E-01 | *366869.69* | *3757831.79* | 2.06E+00 | *366869.69* | *3757831.79* | 7.64E-01 | *366869.69* | *3757831.79* | 4.32E-02 | *366869.69* | *3757831.79* | 4.32E-02 | *366869.69* | *3757831.79* | 1.93E-01 |
| *366874.65* | *3756582.79* | 8.80E-01 | *366874.65* | *3756582.79* | 2.77E+00 | *366874.65* | *3756582.79* | 1.03E+00 | *366874.65* | *3756582.79* | 5.78E-02 | *366874.65* | *3756582.79* | 5.78E-02 | *366874.65* | *3756582.79* | 1.56E-01 |
| *366900.00* | *3756500.00* | 9.19E-01 | *366900.00* | *3756500.00* | 2.86E+00 | *366900.00* | *3756500.00* | 1.06E+00 | *366900.00* | *3756500.00* | 5.92E-02 | *366900.00* | *3756500.00* | 5.92E-02 | *366900.00* | *3756500.00* | 1.46E-01 |
| *366913.34* | *3756494.23* | 9.38E-01 | *366913.34* | *3756494.23* | 2.92E+00 | *366913.34* | *3756494.23* | 1.08E+00 | *366913.34* | *3756494.23* | 6.04E-02 | *366913.34* | *3756494.23* | 6.04E-02 | *366913.34* | *3756494.23* | 1.46E-01 |
| *366921.75* | *3757860.58* | 6.39E-01 | *366921.75* | *3757860.58* | 2.03E+00 | *366921.75* | *3757860.58* | 7.52E-01 | *366921.75* | *3757860.58* | 4.26E-02 | *366921.75* | *3757860.58* | 4.26E-02 | *366921.75* | *3757860.58* | 1.88E-01 |
| *366952.02* | *3756405.68* | 1.02E+00 | *366952.02* | *3756405.68* | 3.15E+00 | *366952.02* | *3756405.68* | 1.17E+00 | *366952.02* | *3756405.68* | 6.50E-02 | *366952.02* | *3756405.68* | 6.50E-02 | *366952.02* | *3756405.68* | 1.31E-01 |
| *366982.97* | *3757895.00* | 6.33E-01 | *366982.97* | *3757895.00* | 2.01E+00 | *366982.97* | *3757895.00* | 7.46E-01 | *366982.97* | *3757895.00* | 4.22E-02 | *366982.97* | *3757895.00* | 4.22E-02 | *366982.97* | *3757895.00* | 1.81E-01 |
| *366990.71* | *3756317.13* | 1.06E+00 | *366990.71* | *3756317.13* | 3.27E+00 | *366990.71* | *3756317.13* | 1.21E+00 | *366990.71* | *3756317.13* | 6.74E-02 | *366990.71* | *3756317.13* | 6.74E-02 | *366990.71* | *3756317.13* | 1.11E-01 |
| *367029.39* | *3756228.58* | 1.05E+00 | *367029.39* | *3756228.58* | 3.25E+00 | *367029.39* | *3756228.58* | 1.21E+00 | *367029.39* | *3756228.58* | 6.69E-02 | *367029.39* | *3756228.58* | 6.69E-02 | *367029.39* | *3756228.58* | 8.98E-02 |
| *367044.19* | *3757929.41* | 6.60E-01 | *367044.19* | *3757929.41* | 2.04E+00 | *367044.19* | *3757929.41* | 7.60E-01 | *367044.19* | *3757929.41* | 4.23E-02 | *367044.19* | *3757929.41* | 4.23E-02 | *367044.19* | *3757929.41* | 2.89E-01 |
| *367068.08* | *3756140.03* | 1.00E+00 | *367068.08* | *3756140.03* | 3.09E+00 | *367068.08* | *3756140.03* | 1.15E+00 | *367068.08* | *3756140.03* | 6.35E-02 | *367068.08* | *3756140.03* | 6.35E-02 | *367068.08* | *3756140.03* | 8.89E-02 |
| *367106.77* | *3756051.48* | 9.07E-01 | *367106.77* | *3756051.48* | 2.79E+00 | *367106.77* | *3756051.48* | 1.04E+00 | *367106.77* | *3756051.48* | 5.74E-02 | *367106.77* | *3756051.48* | 5.74E-02 | *367106.77* | *3756051.48* | 8.63E-02 |
| *367145.45* | *3755962.93* | 8.65E-01 | *367145.45* | *3755962.93* | 2.75E+00 | *367145.45* | *3755962.93* | 1.02E+00 | *367145.45* | *3755962.93* | 5.76E-02 | *367145.45* | *3755962.93* | 5.76E-02 | *367145.45* | *3755962.93* | 9.17E-02 |
| *367163.35* | *3757937.75* | 7.44E-01 | *367163.35* | *3757937.75* | 2.43E+00 | *367163.35* | *3757937.75* | 9.11E-01 | *367163.35* | *3757937.75* | 5.15E-02 | *367163.35* | *3757937.75* | 5.15E-02 | *367163.35* | *3757937.75* | 4.23E-01 |
| *367184.14* | *3755874.38* | 9.04E-01 | *367184.14* | *3755874.38* | 2.87E+00 | *367184.14* | *3755874.38* | 1.07E+00 | *367184.14* | *3755874.38* | 6.03E-02 | *367184.14* | *3755874.38* | 6.03E-02 | *367184.14* | *3755874.38* | 1.04E-01 |
| *367222.83* | *3755785.83* | 8.99E-01 | *367222.83* | *3755785.83* | 2.86E+00 | *367222.83* | *3755785.83* | 1.07E+00 | *367222.83* | *3755785.83* | 6.02E-02 | *367222.83* | *3755785.83* | 6.02E-02 | *367222.83* | *3755785.83* | 1.17E-01 |
| *367261.51* | *3755697.28* | 8.53E-01 | *367261.51* | *3755697.28* | 2.72E+00 | *367261.51* | *3755697.28* | 1.01E+00 | *367261.51* | *3755697.28* | 5.94E-02 | *367261.51* | *3755697.28* | 5.94E-02 | *367261.51* | *3755697.28* | 1.30E-01 |
| *367284.84* | *3757912.25* | 7.40E-01 | *367284.84* | *3757912.25* | 2.29E+00 | *367284.84* | *3757912.25* | 8.49E-01 | *367284.84* | *3757912.25* | 4.71E-02 | *367284.84* | *3757912.25* | 4.71E-02 | *367284.84* | *3757912.25* | 1.87E-01 |
| *367300.20* | *3755608.73* | 8.36E-01 | *367300.20* | *3755608.73* | 2.63E+00 | *367300.20* | *3755608.73* | 9.78E-01 | *367300.20* | *3755608.73* | 5.96E-02 | *367300.20* | *3755608.73* | 5.96E-02 | *367300.20* | *3755608.73* | 1.43E-01 |
| *367338.88* | *3755520.18* | 8.25E-01 | *367338.88* | *3755520.18* | 2.60E+00 | *367338.88* | *3755520.18* | 9.68E-01 | *367338.88* | *3755520.18* | 5.86E-02 | *367338.88* | *3755520.18* | 5.86E-02 | *367338.88* | *3755520.18* | 1.55E-01 |
| *367348.39* | *3757912.82* | 7.60E-01 | *367348.39* | *3757912.82* | 2.35E+00 | *367348.39* | *3757912.82* | 8.71E-01 | *367348.39* | *3757912.82* | 4.83E-02 | *367348.39* | *3757912.82* | 4.83E-02 | *367348.39* | *3757912.82* | 2.23E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *367377.57* | *3755431.63* | 8.43E-01 | *367377.57* | *3755431.63* | 2.63E+00 | *367377.57* | *3755431.63* | 9.82E-01 | *367377.57* | *3755431.63* | 5.70E-02 | *367377.57* | *3755431.63* | 5.70E-02 | *367377.57* | *3755431.63* | 1.63E-01 |
| *367401.92* | *3757982.92* | 7.50E-01 | *367401.92* | *3757982.92* | 2.31E+00 | *367401.92* | *3757982.92* | 8.57E-01 | *367401.92* | *3757982.92* | 4.77E-02 | *367401.92* | *3757982.92* | 4.77E-02 | *367401.92* | *3757982.92* | 2.05E-01 |
| *367464.88* | *3755430.72* | 9.25E-01 | *367464.88* | *3755430.72* | 2.89E+00 | *367464.88* | *3755430.72* | 1.08E+00 | *367464.88* | *3755430.72* | 6.16E-02 | *367464.88* | *3755430.72* | 6.16E-02 | *367464.88* | *3755430.72* | 1.67E-01 |
| *367498.60* | *3757937.52* | 7.90E-01 | *367498.60* | *3757937.52* | 2.44E+00 | *367498.60* | *3757937.52* | 9.03E-01 | *367498.60* | *3757937.52* | 5.02E-02 | *367498.60* | *3757937.52* | 5.02E-02 | *367498.60* | *3757937.52* | 2.06E-01 |
| *367539.80* | *3757864.76* | 8.29E-01 | *367539.80* | *3757864.76* | 2.56E+00 | *367539.80* | *3757864.76* | 9.50E-01 | *367539.80* | *3757864.76* | 5.27E-02 | *367539.80* | *3757864.76* | 5.27E-02 | *367539.80* | *3757864.76* | 1.97E-01 |
| *367552.20* | *3755429.80* | 1.00E+00 | *367552.20* | *3755429.80* | 3.13E+00 | *367552.20* | *3755429.80* | 1.17E+00 | *367552.20* | *3755429.80* | 6.69E-02 | *367552.20* | *3755429.80* | 6.69E-02 | *367552.20* | *3755429.80* | 1.71E-01 |
| *367596.95* | *3757879.64* | 8.36E-01 | *367596.95* | *3757879.64* | 2.58E+00 | *367596.95* | *3757879.64* | 9.58E-01 | *367596.95* | *3757879.64* | 5.32E-02 | *367596.95* | *3757879.64* | 5.32E-02 | *367596.95* | *3757879.64* | 2.04E-01 |
| *367628.79* | *3757855.59* | 8.58E-01 | *367628.79* | *3757855.59* | 2.65E+00 | *367628.79* | *3757855.59* | 9.83E-01 | *367628.79* | *3757855.59* | 5.46E-02 | *367628.79* | *3757855.59* | 5.46E-02 | *367628.79* | *3757855.59* | 2.01E-01 |
| *367639.51* | *3755428.89* | 1.07E+00 | *367639.51* | *3755428.89* | 3.36E+00 | *367639.51* | *3755428.89* | 1.25E+00 | *367639.51* | *3755428.89* | 7.18E-02 | *367639.51* | *3755428.89* | 7.18E-02 | *367639.51* | *3755428.89* | 1.75E-01 |
| *367696.39* | *3757845.44* | 8.79E-01 | *367696.39* | *3757845.44* | 2.71E+00 | *367696.39* | *3757845.44* | 1.01E+00 | *367696.39* | *3757845.44* | 5.59E-02 | *367696.39* | *3757845.44* | 5.59E-02 | *367696.39* | *3757845.44* | 2.06E-01 |
| *367700.81* | *3758169.46* | 6.40E-01 | *367700.81* | *3758169.46* | 1.98E+00 | *367700.81* | *3758169.46* | 7.36E-01 | *367700.81* | *3758169.46* | 4.28E-02 | *367700.81* | *3758169.46* | 4.28E-02 | *367700.81* | *3758169.46* | 2.41E-01 |
| *367707.57* | *3757896.37* | 8.46E-01 | *367707.57* | *3757896.37* | 2.61E+00 | *367707.57* | *3757896.37* | 9.67E-01 | *367707.57* | *3757896.37* | 5.39E-02 | *367707.57* | *3757896.37* | 5.39E-02 | *367707.57* | *3757896.37* | 2.17E-01 |
| *367726.83* | *3755427.97* | 1.14E+00 | *367726.83* | *3755427.97* | 3.57E+00 | *367726.83* | *3755427.97* | 1.33E+00 | *367726.83* | *3755427.97* | 7.64E-02 | *367726.83* | *3755427.97* | 7.64E-02 | *367726.83* | *3755427.97* | 1.77E-01 |
| *367734.79* | *3758105.67* | 6.55E-01 | *367734.79* | *3758105.67* | 2.02E+00 | *367734.79* | *3758105.67* | 7.54E-01 | *367734.79* | *3758105.67* | 4.44E-02 | *367734.79* | *3758105.67* | 4.44E-02 | *367734.79* | *3758105.67* | 2.69E-01 |
| *367743.72* | *3758010.21* | 7.36E-01 | *367743.72* | *3758010.21* | 2.29E+00 | *367743.72* | *3758010.21* | 8.46E-01 | *367743.72* | *3758010.21* | 4.76E-02 | *367743.72* | *3758010.21* | 4.76E-02 | *367743.72* | *3758010.21* | 3.19E-01 |
| *367785.33* | *3758200.53* | 7.67E-01 | *367785.33* | *3758200.53* | 2.40E+00 | *367785.33* | *3758200.53* | 8.99E-01 | *367785.33* | *3758200.53* | 5.18E-02 | *367785.33* | *3758200.53* | 5.18E-02 | *367785.33* | *3758200.53* | 2.47E-01 |
| *367814.14* | *3755427.06* | 1.20E+00 | *367814.14* | *3755427.06* | 3.75E+00 | *367814.14* | *3755427.06* | 1.40E+00 | *367814.14* | *3755427.06* | 8.04E-02 | *367814.14* | *3755427.06* | 8.04E-02 | *367814.14* | *3755427.06* | 1.79E-01 |
| *367830.31* | *3758150.13* | 6.79E-01 | *367830.31* | *3758150.13* | 2.09E+00 | *367830.31* | *3758150.13* | 7.79E-01 | *367830.31* | *3758150.13* | 4.54E-02 | *367830.31* | *3758150.13* | 4.54E-02 | *367830.31* | *3758150.13* | 2.47E-01 |
| *367839.73* | *3758178.15* | 7.80E-01 | *367839.73* | *3758178.15* | 2.44E+00 | *367839.73* | *3758178.15* | 9.14E-01 | *367839.73* | *3758178.15* | 5.32E-02 | *367839.73* | *3758178.15* | 5.32E-02 | *367839.73* | *3758178.15* | 2.55E-01 |
| *367874.18* | *3755433.41* | 1.23E+00 | *367874.18* | *3755433.41* | 3.86E+00 | *367874.18* | *3755433.41* | 1.44E+00 | *367874.18* | *3755433.41* | 8.30E-02 | *367874.18* | *3755433.41* | 8.30E-02 | *367874.18* | *3755433.41* | 1.81E-01 |
| *367912.80* | *3758112.41* | 8.41E-01 | *367912.80* | *3758112.41* | 2.65E+00 | *367912.80* | *3758112.41* | 9.94E-01 | *367912.80* | *3758112.41* | 5.79E-02 | *367912.80* | *3758112.41* | 5.79E-02 | *367912.80* | *3758112.41* | 3.40E-01 |
| *367934.21* | *3755439.76* | 1.25E+00 | *367934.21* | *3755439.76* | 3.92E+00 | *367934.21* | *3755439.76* | 1.46E+00 | *367934.21* | *3755439.76* | 8.45E-02 | *367934.21* | *3755439.76* | 8.45E-02 | *367934.21* | *3755439.76* | 1.86E-01 |
| *368001.74* | *3755450.16* | 1.28E+00 | *368001.74* | *3755450.16* | 4.01E+00 | *368001.74* | *3755450.16* | 1.49E+00 | *368001.74* | *3755450.16* | 8.65E-02 | *368001.74* | *3755450.16* | 8.65E-02 | *368001.74* | *3755450.16* | 1.92E-01 |
| *368067.33* | *3758044.68* | 9.08E-01 | *368067.33* | *3758044.68* | 2.88E+00 | *368067.33* | *3758044.68* | 1.08E+00 | *368067.33* | *3758044.68* | 6.40E-02 | *368067.33* | *3758044.68* | 6.40E-02 | *368067.33* | *3758044.68* | 4.31E-01 |
| *368069.28* | *3755460.56* | 1.31E+00 | *368069.28* | *3755460.56* | 4.12E+00 | *368069.28* | *3755460.56* | 1.53E+00 | *368069.28* | *3755460.56* | 8.91E-02 | *368069.28* | *3755460.56* | 8.91E-02 | *368069.28* | *3755460.56* | 1.99E-01 |
| *368136.81* | *3755470.96* | 1.33E+00 | *368136.81* | *3755470.96* | 4.18E+00 | *368136.81* | *3755470.96* | 1.56E+00 | *368136.81* | *3755470.96* | 9.04E-02 | *368136.81* | *3755470.96* | 9.04E-02 | *368136.81* | *3755470.96* | 2.37E-01 |
| *368139.37* | *3758014.68* | 7.97E-01 | *368139.37* | *3758014.68* | 2.46E+00 | *368139.37* | *3758014.68* | 9.15E-01 | *368139.37* | *3758014.68* | 5.46E-02 | *368139.37* | *3758014.68* | 5.46E-02 | *368139.37* | *3758014.68* | 3.11E-01 |
| *368217.94* | *3755478.99* | 1.34E+00 | *368217.94* | *3755478.99* | 4.21E+00 | *368217.94* | *3755478.99* | 1.57E+00 | *368217.94* | *3755478.99* | 9.17E-02 | *368217.94* | *3755478.99* | 9.17E-02 | *368217.94* | *3755478.99* | 2.16E-01 |
| *368226.20* | *3757984.68* | 9.60E-01 | *368226.20* | *3757984.68* | 3.04E+00 | *368226.20* | *3757984.68* | 1.14E+00 | *368226.20* | *3757984.68* | 6.94E-02 | *368226.20* | *3757984.68* | 6.94E-02 | *368226.20* | *3757984.68* | 4.93E-01 |
| *368310.20* | *3755477.83* | 1.30E+00 | *368310.20* | *3755477.83* | 4.09E+00 | *368310.20* | *3755477.83* | 1.52E+00 | *368310.20* | *3755477.83* | 8.97E-02 | *368310.20* | *3755477.83* | 8.97E-02 | *368310.20* | *3755477.83* | 2.31E-01 |
| *368312.17* | *3757967.29* | 9.88E-01 | *368312.17* | *3757967.29* | 3.20E+00 | *368312.17* | *3757967.29* | 1.20E+00 | *368312.17* | *3757967.29* | 7.48E-02 | *368312.17* | *3757967.29* | 7.48E-02 | *368312.17* | *3757967.29* | 6.25E-01 |
| *368386.06* | *3757966.42* | 9.37E-01 | *368386.06* | *3757966.42* | 3.06E+00 | *368386.06* | *3757966.42* | 1.14E+00 | *368386.06* | *3757966.42* | 7.42E-02 | *368386.06* | *3757966.42* | 7.42E-02 | *368386.06* | *3757966.42* | 6.30E-01 |
| *368402.45* | *3755476.67* | 1.41E+00 | *368402.45* | *3755476.67* | 4.29E+00 | *368402.45* | *3755476.67* | 1.60E+00 | *368402.45* | *3755476.67* | 9.52E-02 | *368402.45* | *3755476.67* | 9.52E-02 | *368402.45* | *3755476.67* | 2.45E-01 |
| *368459.96* | *3757965.55* | 9.06E-01 | *368459.96* | *3757965.55* | 3.00E+00 | *368459.96* | *3757965.55* | 1.12E+00 | *368459.96* | *3757965.55* | 6.97E-02 | *368459.96* | *3757965.55* | 6.97E-02 | *368459.96* | *3757965.55* | 5.05E-01 |
| *368494.71* | *3755475.51* | 1.51E+00 | *368494.71* | *3755475.51* | 4.60E+00 | *368494.71* | *3755475.51* | 1.72E+00 | *368494.71* | *3755475.51* | 1.02E-01 | *368494.71* | *3755475.51* | 1.02E-01 | *368494.71* | *3755475.51* | 2.59E-01 |
| *368533.85* | *3757964.68* | 8.75E-01 | *368533.85* | *3757964.68* | 2.86E+00 | *368533.85* | *3757964.68* | 1.07E+00 | *368533.85* | *3757964.68* | 6.08E-02 | *368533.85* | *3757964.68* | 6.08E-02 | *368533.85* | *3757964.68* | 3.47E-01 |
| *368533.98* | *3757935.39* | 8.77E-01 | *368533.98* | *3757935.39* | 2.86E+00 | *368533.98* | *3757935.39* | 1.07E+00 | *368533.98* | *3757935.39* | 6.08E-02 | *368533.98* | *3757935.39* | 6.08E-02 | *368533.98* | *3757935.39* | 3.54E-01 |
| *368586.97* | *3755474.35* | 1.59E+00 | *368586.97* | *3755474.35* | 4.85E+00 | *368586.97* | *3755474.35* | 1.81E+00 | *368586.97* | *3755474.35* | 1.07E-01 | *368586.97* | *3755474.35* | 1.07E-01 | *368586.97* | *3755474.35* | 2.70E-01 |
| *368594.27* | *3757948.47* | 9.13E-01 | *368594.27* | *3757948.47* | 2.98E+00 | *368594.27* | *3757948.47* | 1.11E+00 | *368594.27* | *3757948.47* | 6.35E-02 | *368594.27* | *3757948.47* | 6.35E-02 | *368594.27* | *3757948.47* | 3.64E-01 |
| *368657.87* | *3757978.44* | 9.33E-01 | *368657.87* | *3757978.44* | 3.08E+00 | *368657.87* | *3757978.44* | 1.15E+00 | *368657.87* | *3757978.44* | 6.59E-02 | *368657.87* | *3757978.44* | 6.59E-02 | *368657.87* | *3757978.44* | 3.53E-01 |
| *368679.22* | *3755473.19* | 1.65E+00 | *368679.22* | *3755473.19* | 5.01E+00 | *368679.22* | *3755473.19* | 1.87E+00 | *368679.22* | *3755473.19* | 1.11E-01 | *368679.22* | *3755473.19* | 1.11E-01 | *368679.22* | *3755473.19* | 2.79E-01 |
| *368710.99* | *3758011.46* | 9.62E-01 | *368710.99* | *3758011.46* | 3.23E+00 | *368710.99* | *3758011.46* | 1.21E+00 | *368710.99* | *3758011.46* | 7.03E-02 | *368710.99* | *3758011.46* | 7.03E-02 | *368710.99* | *3758011.46* | 3.57E-01 |
| *368748.06* | *3758034.51* | 9.35E-01 | *368748.06* | *3758034.51* | 3.13E+00 | *368748.06* | *3758034.51* | 1.17E+00 | *368748.06* | *3758034.51* | 6.86E-02 | *368748.06* | *3758034.51* | 6.86E-02 | *368748.06* | *3758034.51* | 3.51E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *368771.48* | *3755472.04* | 1.74E+00 | *368771.48* | *3755472.04* | 5.28E+00 | *368771.48* | *3755472.04* | 1.97E+00 | *368771.48* | *3755472.04* | 1.16E-01 | *368771.48* | *3755472.04* | 1.16E-01 | *368771.48* | *3755472.04* | 2.86E-01 |
| *368806.72* | *3758070.98* | 1.05E+00 | *368806.72* | *3758070.98* | 3.36E+00 | *368806.72* | *3758070.98* | 1.26E+00 | *368806.72* | *3758070.98* | 6.93E-02 | *368806.72* | *3758070.98* | 6.93E-02 | *368806.72* | *3758070.98* | 4.44E-01 |
| *368863.73* | *3755470.88* | 1.79E+00 | *368863.73* | *3755470.88* | 5.44E+00 | *368863.73* | *3755470.88* | 2.03E+00 | *368863.73* | *3755470.88* | 1.19E-01 | *368863.73* | *3755470.88* | 1.19E-01 | *368863.73* | *3755470.88* | 2.85E-01 |
| *368865.39* | *3758107.46* | 1.11E+00 | *368865.39* | *3758107.46* | 3.56E+00 | *368865.39* | *3758107.46* | 1.34E+00 | *368865.39* | *3758107.46* | 7.39E-02 | *368865.39* | *3758107.46* | 7.39E-02 | *368865.39* | *3758107.46* | 4.94E-01 |
| *368931.37* | *3758150.49* | 1.14E+00 | *368931.37* | *3758150.49* | 3.67E+00 | *368931.37* | *3758150.49* | 1.37E+00 | *368931.37* | *3758150.49* | 7.65E-02 | *368931.37* | *3758150.49* | 7.65E-02 | *368931.37* | *3758150.49* | 5.20E-01 |
| *368955.99* | *3755469.72* | 1.79E+00 | *368955.99* | *3755469.72* | 5.44E+00 | *368955.99* | *3755469.72* | 2.03E+00 | *368955.99* | *3755469.72* | 1.20E-01 | *368955.99* | *3755469.72* | 1.20E-01 | *368955.99* | *3755469.72* | 2.81E-01 |
| *368974.29* | *3758177.61* | 1.15E+00 | *368974.29* | *3758177.61* | 3.70E+00 | *368974.29* | *3758177.61* | 1.38E+00 | *368974.29* | *3758177.61* | 7.75E-02 | *368974.29* | *3758177.61* | 7.75E-02 | *368974.29* | *3758177.61* | 5.24E-01 |
| *368992.63* | *3758138.09* | 1.19E+00 | *368992.63* | *3758138.09* | 3.81E+00 | *368992.63* | *3758138.09* | 1.42E+00 | *368992.63* | *3758138.09* | 7.97E-02 | *368992.63* | *3758138.09* | 7.97E-02 | *368992.63* | *3758138.09* | 5.13E-01 |
| *369011.06* | *3758086.77* | 1.23E+00 | *369011.06* | *3758086.77* | 3.95E+00 | *369011.06* | *3758086.77* | 1.47E+00 | *369011.06* | *3758086.77* | 8.25E-02 | *369011.06* | *3758086.77* | 8.25E-02 | *369011.06* | *3758086.77* | 5.05E-01 |
| *369048.25* | *3755468.56* | 1.74E+00 | *369048.25* | *3755468.56* | 5.28E+00 | *369048.25* | *3755468.56* | 1.96E+00 | *369048.25* | *3755468.56* | 1.17E-01 | *369048.25* | *3755468.56* | 1.17E-01 | *369048.25* | *3755468.56* | 2.72E-01 |
| *369097.31* | *3758131.13* | 1.24E+00 | *369097.31* | *3758131.13* | 4.01E+00 | *369097.31* | *3758131.13* | 1.49E+00 | *369097.31* | *3758131.13* | 8.46E-02 | *369097.31* | *3758131.13* | 8.46E-02 | *369097.31* | *3758131.13* | 5.62E-01 |
| *369140.50* | *3755467.40* | 1.63E+00 | *369140.50* | *3755467.40* | 4.97E+00 | *369140.50* | *3755467.40* | 1.84E+00 | *369140.50* | *3755467.40* | 1.11E-01 | *369140.50* | *3755467.40* | 1.11E-01 | *369140.50* | *3755467.40* | 2.61E-01 |
| *369216.91* | *3758091.16* | 1.30E+00 | *369216.91* | *3758091.16* | 4.22E+00 | *369216.91* | *3758091.16* | 1.57E+00 | *369216.91* | *3758091.16* | 8.98E-02 | *369216.91* | *3758091.16* | 8.98E-02 | *369216.91* | *3758091.16* | 6.03E-01 |
| *369232.76* | *3755466.24* | 1.48E+00 | *369232.76* | *3755466.24* | 4.51E+00 | *369232.76* | *3755466.24* | 1.66E+00 | *369232.76* | *3755466.24* | 1.02E-01 | *369232.76* | *3755466.24* | 1.02E-01 | *369232.76* | *3755466.24* | 2.71E-01 |
| *369267.76* | *3758146.04* | 1.15E+00 | *369267.76* | *3758146.04* | 3.55E+00 | *369267.76* | *3758146.04* | 1.31E+00 | *369267.76* | *3758146.04* | 7.32E-02 | *369267.76* | *3758146.04* | 7.32E-02 | *369267.76* | *3758146.04* | 4.63E-01 |
| *369271.60* | *3758257.04* | 1.05E+00 | *369271.60* | *3758257.04* | 3.48E+00 | *369271.60* | *3758257.04* | 1.29E+00 | *369271.60* | *3758257.04* | 7.58E-02 | *369271.60* | *3758257.04* | 7.58E-02 | *369271.60* | *3758257.04* | 6.31E-01 |
| *369323.20* | *3758086.63* | 1.21E+00 | *369323.20* | *3758086.63* | 3.72E+00 | *369323.20* | *3758086.63* | 1.37E+00 | *369323.20* | *3758086.63* | 7.66E-02 | *369323.20* | *3758086.63* | 7.66E-02 | *369323.20* | *3758086.63* | 4.09E-01 |
| *369328.65* | *3758304.45* | 9.33E-01 | *369328.65* | *3758304.45* | 3.14E+00 | *369328.65* | *3758304.45* | 1.16E+00 | *369328.65* | *3758304.45* | 6.94E-02 | *369328.65* | *3758304.45* | 6.94E-02 | *369328.65* | *3758304.45* | 6.21E-01 |
| *369329.84* | *3755464.79* | 1.35E+00 | *369329.84* | *3755464.79* | 4.26E+00 | *369329.84* | *3755464.79* | 1.59E+00 | *369329.84* | *3755464.79* | 9.50E-02 | *369329.84* | *3755464.79* | 9.50E-02 | *369329.84* | *3755464.79* | 2.78E-01 |
| *369342.43* | *3757939.52* | 1.42E+00 | *369342.43* | *3757939.52* | 4.37E+00 | *369342.43* | *3757939.52* | 1.62E+00 | *369342.43* | *3757939.52* | 8.95E-02 | *369342.43* | *3757939.52* | 8.95E-02 | *369342.43* | *3757939.52* | 3.99E-01 |
| *369386.54* | *3758429.44* | 7.26E-01 | *369386.54* | *3758429.44* | 2.48E+00 | *369386.54* | *3758429.44* | 9.19E-01 | *369386.54* | *3758429.44* | 5.60E-02 | *369386.54* | *3758429.44* | 5.60E-02 | *369386.54* | *3758429.44* | 5.38E-01 |
| *369387.36* | *3758507.02* | 6.59E-01 | *369387.36* | *3758507.02* | 2.19E+00 | *369387.36* | *3758507.02* | 8.20E-01 | *369387.36* | *3758507.02* | 5.00E-02 | *369387.36* | *3758507.02* | 5.00E-02 | *369387.36* | *3758507.02* | 6.46E-01 |
| *369409.11* | *3758008.60* | 1.29E+00 | *369409.11* | *3758008.60* | 3.98E+00 | *369409.11* | *3758008.60* | 1.47E+00 | *369409.11* | *3758008.60* | 8.23E-02 | *369409.11* | *3758008.60* | 8.23E-02 | *369409.11* | *3758008.60* | 4.85E-01 |
| *369426.92* | *3755463.35* | 1.32E+00 | *369426.92* | *3755463.35* | 4.18E+00 | *369426.92* | *3755463.35* | 1.56E+00 | *369426.92* | *3755463.35* | 9.10E-02 | *369426.92* | *3755463.35* | 9.10E-02 | *369426.92* | *3755463.35* | 2.78E-01 |
| *369468.66* | *3758583.75* | 7.34E-01 | *369468.66* | *3758583.75* | 2.37E+00 | *369468.66* | *3758583.75* | 8.82E-01 | *369468.66* | *3758583.75* | 5.12E-02 | *369468.66* | *3758583.75* | 5.12E-02 | *369468.66* | *3758583.75* | 6.93E-01 |
| *369524.00* | *3755461.90* | 1.37E+00 | *369524.00* | *3755461.90* | 4.37E+00 | *369524.00* | *3755461.90* | 1.63E+00 | *369524.00* | *3755461.90* | 9.20E-02 | *369524.00* | *3755461.90* | 9.20E-02 | *369524.00* | *3755461.90* | 2.72E-01 |
| *369549.13* | *3758582.89* | 8.98E-01 | *369549.13* | *3758582.89* | 2.87E+00 | *369549.13* | *3758582.89* | 1.08E+00 | *369549.13* | *3758582.89* | 6.09E-02 | *369549.13* | *3758582.89* | 6.09E-02 | *369549.13* | *3758582.89* | 6.26E-01 |
| *369621.08* | *3755460.45* | 1.44E+00 | *369621.08* | *3755460.45* | 4.52E+00 | *369621.08* | *3755460.45* | 1.69E+00 | *369621.08* | *3755460.45* | 9.29E-02 | *369621.08* | *3755460.45* | 9.29E-02 | *369621.08* | *3755460.45* | 2.59E-01 |
| *369629.61* | *3758582.03* | 1.00E+00 | *369629.61* | *3758582.03* | 3.20E+00 | *369629.61* | *3758582.03* | 1.21E+00 | *369629.61* | *3758582.03* | 6.75E-02 | *369629.61* | *3758582.03* | 6.75E-02 | *369629.61* | *3758582.03* | 6.08E-01 |
| *369710.08* | *3758581.17* | 9.38E-01 | *369710.08* | *3758581.17* | 2.99E+00 | *369710.08* | *3758581.17* | 1.14E+00 | *369710.08* | *3758581.17* | 6.29E-02 | *369710.08* | *3758581.17* | 6.29E-02 | *369710.08* | *3758581.17* | 5.71E-01 |
| *369718.16* | *3755459.00* | 1.47E+00 | *369718.16* | *3755459.00* | 4.62E+00 | *369718.16* | *3755459.00* | 1.73E+00 | *369718.16* | *3755459.00* | 9.53E-02 | *369718.16* | *3755459.00* | 9.53E-02 | *369718.16* | *3755459.00* | 2.40E-01 |
| *369787.02* | *3758286.68* | 1.16E+00 | *369787.02* | *3758286.68* | 3.69E+00 | *369787.02* | *3758286.68* | 1.38E+00 | *369787.02* | *3758286.68* | 7.75E-02 | *369787.02* | *3758286.68* | 7.75E-02 | *369787.02* | *3758286.68* | 5.71E-01 |
| *369788.19* | *3758398.38* | 1.06E+00 | *369788.19* | *3758398.38* | 3.34E+00 | *369788.19* | *3758398.38* | 1.24E+00 | *369788.19* | *3758398.38* | 6.98E-02 | *369788.19* | *3758398.38* | 6.98E-02 | *369788.19* | *3758398.38* | 5.71E-01 |
| *369789.37* | *3758489.35* | 9.86E-01 | *369789.37* | *3758489.35* | 3.12E+00 | *369789.37* | *3758489.35* | 1.16E+00 | *369789.37* | *3758489.35* | 6.54E-02 | *369789.37* | *3758489.35* | 6.54E-02 | *369789.37* | *3758489.35* | 5.53E-01 |
| *369815.24* | *3755457.56* | 1.78E+00 | *369815.24* | *3755457.56* | 5.53E+00 | *369815.24* | *3755457.56* | 2.10E+00 | *369815.24* | *3755457.56* | 1.12E-01 | *369815.24* | *3755457.56* | 1.12E-01 | *369815.24* | *3755457.56* | 2.15E-01 |
| *369882.84* | *3758285.07* | 1.19E+00 | *369882.84* | *3758285.07* | 3.76E+00 | *369882.84* | *3758285.07* | 1.40E+00 | *369882.84* | *3758285.07* | 7.89E-02 | *369882.84* | *3758285.07* | 7.89E-02 | *369882.84* | *3758285.07* | 5.49E-01 |
| *369912.32* | *3755456.11* | 1.94E+00 | *369912.32* | *3755456.11* | 6.02E+00 | *369912.32* | *3755456.11* | 2.28E+00 | *369912.32* | *3755456.11* | 1.22E-01 | *369912.32* | *3755456.11* | 1.22E-01 | *369912.32* | *3755456.11* | 2.07E-01 |
| *369978.66* | *3758283.45* | 1.18E+00 | *369978.66* | *3758283.45* | 3.75E+00 | *369978.66* | *3758283.45* | 1.39E+00 | *369978.66* | *3758283.45* | 7.94E-02 | *369978.66* | *3758283.45* | 7.94E-02 | *369978.66* | *3758283.45* | 6.99E-01 |
| *370009.40* | *3755454.66* | 1.94E+00 | *370009.40* | *3755454.66* | 6.01E+00 | *370009.40* | *3755454.66* | 2.26E+00 | *370009.40* | *3755454.66* | 1.22E-01 | *370009.40* | *3755454.66* | 1.22E-01 | *370009.40* | *3755454.66* | 2.33E-01 |
| *370056.44* | *3758282.14* | 1.15E+00 | *370056.44* | *3758282.14* | 3.74E+00 | *370056.44* | *3758282.14* | 1.39E+00 | *370056.44* | *3758282.14* | 8.05E-02 | *370056.44* | *3758282.14* | 8.05E-02 | *370056.44* | *3758282.14* | 7.71E-01 |
| *370106.48* | *3755453.21* | 1.84E+00 | *370106.48* | *3755453.21* | 5.68E+00 | *370106.48* | *3755453.21* | 2.11E+00 | *370106.48* | *3755453.21* | 1.16E-01 | *370106.48* | *3755453.21* | 1.16E-01 | *370106.48* | *3755453.21* | 2.54E-01 |
| *370130.90* | *3758282.44* | 1.08E+00 | *370130.90* | *3758282.44* | 3.60E+00 | *370130.90* | *3758282.44* | 1.34E+00 | *370130.90* | *3758282.44* | 7.90E-02 | *370130.90* | *3758282.44* | 7.90E-02 | *370130.90* | *3758282.44* | 8.04E-01 |
| *370203.56* | *3755451.77* | 1.68E+00 | *370203.56* | *3755451.77* | 5.18E+00 | *370203.56* | *3755451.77* | 1.93E+00 | *370203.56* | *3755451.77* | 1.07E-01 | *370203.56* | *3755451.77* | 1.07E-01 | *370203.56* | *3755451.77* | 2.87E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *370226.81* | *3758159.47* | 1.07E+00 | *370226.81* | *3758159.47* | 3.46E+00 | *370226.81* | *3758159.47* | 1.27E+00 | *370226.81* | *3758159.47* | 7.53E-02 | *370226.81* | *3758159.47* | 7.53E-02 | *370226.81* | *3758159.47* | 6.51E-01 |
| *370227.55* | *3758221.46* | 1.03E+00 | *370227.55* | *3758221.46* | 3.31E+00 | *370227.55* | *3758221.46* | 1.22E+00 | *370227.55* | *3758221.46* | 7.20E-02 | *370227.55* | *3758221.46* | 7.20E-02 | *370227.55* | *3758221.46* | 6.86E-01 |
| *370228.30* | *3758283.44* | 9.81E-01 | *370228.30* | *3758283.44* | 3.16E+00 | *370228.30* | *3758283.44* | 1.16E+00 | *370228.30* | *3758283.44* | 6.87E-02 | *370228.30* | *3758283.44* | 6.87E-02 | *370228.30* | *3758283.44* | 6.44E-01 |
| *370253.14* | *3758168.84* | 1.03E+00 | *370253.14* | *3758168.84* | 3.34E+00 | *370253.14* | *3758168.84* | 1.23E+00 | *370253.14* | *3758168.84* | 7.31E-02 | *370253.14* | *3758168.84* | 7.31E-02 | *370253.14* | *3758168.84* | 6.47E-01 |
| *370300.64* | *3755450.32* | 1.61E+00 | *370300.64* | *3755450.32* | 4.95E+00 | *370300.64* | *3755450.32* | 1.85E+00 | *370300.64* | *3755450.32* | 1.01E-01 | *370300.64* | *3755450.32* | 1.01E-01 | *370300.64* | *3755450.32* | 4.17E-01 |
| *370308.97* | *3758176.51* | 9.60E-01 | *370308.97* | *3758176.51* | 3.12E+00 | *370308.97* | *3758176.51* | 1.14E+00 | *370308.97* | *3758176.51* | 6.89E-02 | *370308.97* | *3758176.51* | 6.89E-02 | *370308.97* | *3758176.51* | 6.61E-01 |
| *370356.87* | *3758202.23* | 8.83E-01 | *370356.87* | *3758202.23* | 2.88E+00 | *370356.87* | *3758202.23* | 1.05E+00 | *370356.87* | *3758202.23* | 6.41E-02 | *370356.87* | *3758202.23* | 6.41E-02 | *370356.87* | *3758202.23* | 6.55E-01 |
| *370397.72* | *3755448.87* | 1.50E+00 | *370397.72* | *3755448.87* | 4.60E+00 | *370397.72* | *3755448.87* | 1.70E+00 | *370397.72* | *3755448.87* | 9.43E-02 | *370397.72* | *3755448.87* | 9.43E-02 | *370397.72* | *3755448.87* | 4.30E-01 |
| *370404.21* | *3758225.88* | 8.05E-01 | *370404.21* | *3758225.88* | 2.65E+00 | *370404.21* | *3758225.88* | 9.67E-01 | *370404.21* | *3758225.88* | 5.92E-02 | *370404.21* | *3758225.88* | 5.92E-02 | *370404.21* | *3758225.88* | 6.10E-01 |
| *370422.64* | *3758284.19* | 7.48E-01 | *370422.64* | *3758284.19* | 2.45E+00 | *370422.64* | *3758284.19* | 9.02E-01 | *370422.64* | *3758284.19* | 5.49E-02 | *370422.64* | *3758284.19* | 5.49E-02 | *370422.64* | *3758284.19* | 5.11E-01 |
| *370442.78* | *3758228.43* | 8.12E-01 | *370442.78* | *3758228.43* | 2.64E+00 | *370442.78* | *3758228.43* | 9.80E-01 | *370442.78* | *3758228.43* | 5.59E-02 | *370442.78* | *3758228.43* | 5.59E-02 | *370442.78* | *3758228.43* | 5.94E-01 |
| *370465.02* | *3755455.18* | 1.41E+00 | *370465.02* | *3755455.18* | 4.31E+00 | *370465.02* | *3755455.18* | 1.58E+00 | *370465.02* | *3755455.18* | 8.92E-02 | *370465.02* | *3755455.18* | 8.92E-02 | *370465.02* | *3755455.18* | 4.19E-01 |
| *370522.53* | *3758282.84* | 8.12E-01 | *370522.53* | *3758282.84* | 2.65E+00 | *370522.53* | *3758282.84* | 9.85E-01 | *370522.53* | *3758282.84* | 5.65E-02 | *370522.53* | *3758282.84* | 5.65E-02 | *370522.53* | *3758282.84* | 4.90E-01 |
| *370558.15* | *3755458.94* | 1.31E+00 | *370558.15* | *3755458.94* | 4.10E+00 | *370558.15* | *3755458.94* | 1.53E+00 | *370558.15* | *3755458.94* | 8.43E-02 | *370558.15* | *3755458.94* | 8.43E-02 | *370558.15* | *3755458.94* | 7.21E-01 |
| *370622.42* | *3758281.49* | 8.51E-01 | *370622.42* | *3758281.49* | 2.80E+00 | *370622.42* | *3758281.49* | 1.04E+00 | *370622.42* | *3758281.49* | 6.00E-02 | *370622.42* | *3758281.49* | 6.00E-02 | *370622.42* | *3758281.49* | 4.68E-01 |
| *370624.63* | *3755467.51* | 1.37E+00 | *370624.63* | *3755467.51* | 4.31E+00 | *370624.63* | *3755467.51* | 1.61E+00 | *370624.63* | *3755467.51* | 8.86E-02 | *370624.63* | *3755467.51* | 8.86E-02 | *370624.63* | *3755467.51* | 7.05E-01 |
| *370691.11* | *3755476.08* | 1.40E+00 | *370691.11* | *3755476.08* | 4.39E+00 | *370691.11* | *3755476.08* | 1.63E+00 | *370691.11* | *3755476.08* | 9.07E-02 | *370691.11* | *3755476.08* | 9.07E-02 | *370691.11* | *3755476.08* | 6.38E-01 |
| *370722.31* | *3758280.14* | 8.57E-01 | *370722.31* | *3758280.14* | 2.84E+00 | *370722.31* | *3758280.14* | 1.06E+00 | *370722.31* | *3758280.14* | 6.13E-02 | *370722.31* | *3758280.14* | 6.13E-02 | *370722.31* | *3758280.14* | 4.28E-01 |
| *370757.38* | *3755493.32* | 1.40E+00 | *370757.38* | *3755493.32* | 4.39E+00 | *370757.38* | *3755493.32* | 1.63E+00 | *370757.38* | *3755493.32* | 9.10E-02 | *370757.38* | *3755493.32* | 9.10E-02 | *370757.38* | *3755493.32* | 5.66E-01 |
| *370792.87* | *3757995.38* | 1.09E+00 | *370792.87* | *3757995.38* | 3.58E+00 | *370792.87* | *3757995.38* | 1.34E+00 | *370792.87* | *3757995.38* | 7.67E-02 | *370792.87* | *3757995.38* | 7.67E-02 | *370792.87* | *3757995.38* | 8.79E-01 |
| *370797.01* | *3758107.02* | 9.42E-01 | *370797.01* | *3758107.02* | 3.15E+00 | *370797.01* | *3758107.02* | 1.17E+00 | *370797.01* | *3758107.02* | 6.91E-02 | *370797.01* | *3758107.02* | 6.91E-02 | *370797.01* | *3758107.02* | 6.68E-01 |
| *370798.36* | *3758194.12* | 8.88E-01 | *370798.36* | *3758194.12* | 2.97E+00 | *370798.36* | *3758194.12* | 1.10E+00 | *370798.36* | *3758194.12* | 6.47E-02 | *370798.36* | *3758194.12* | 6.47E-02 | *370798.36* | *3758194.12* | 5.38E-01 |
| *370798.51* | *3757946.46* | 1.18E+00 | *370798.51* | *3757946.46* | 3.86E+00 | *370798.51* | *3757946.46* | 1.45E+00 | *370798.51* | *3757946.46* | 8.26E-02 | *370798.51* | *3757946.46* | 8.26E-02 | *370798.51* | *3757946.46* | 9.19E-01 |
| *370799.71* | *3758281.23* | 8.37E-01 | *370799.71* | *3758281.23* | 2.79E+00 | *370799.71* | *3758281.23* | 1.04E+00 | *370799.71* | *3758281.23* | 6.06E-02 | *370799.71* | *3758281.23* | 6.06E-02 | *370799.71* | *3758281.23* | 4.22E-01 |
| *370807.53* | *3755529.02* | 1.39E+00 | *370807.53* | *3755529.02* | 4.37E+00 | *370807.53* | *3755529.02* | 1.62E+00 | *370807.53* | *3755529.02* | 9.12E-02 | *370807.53* | *3755529.02* | 9.12E-02 | *370807.53* | *3755529.02* | 5.35E-01 |
| *370818.52* | *3757901.47* | 1.25E+00 | *370818.52* | *3757901.47* | 4.09E+00 | *370818.52* | *3757901.47* | 1.53E+00 | *370818.52* | *3757901.47* | 8.76E-02 | *370818.52* | *3757901.47* | 8.76E-02 | *370818.52* | *3757901.47* | 9.24E-01 |
| *370851.08* | *3757864.53* | 1.28E+00 | *370851.08* | *3757864.53* | 4.20E+00 | *370851.08* | *3757864.53* | 1.58E+00 | *370851.08* | *3757864.53* | 9.01E-02 | *370851.08* | *3757864.53* | 9.01E-02 | *370851.08* | *3757864.53* | 9.23E-01 |
| *370854.34* | *3755560.20* | 1.36E+00 | *370854.34* | *3755560.20* | 4.31E+00 | *370854.34* | *3755560.20* | 1.59E+00 | *370854.34* | *3755560.20* | 9.04E-02 | *370854.34* | *3755560.20* | 9.04E-02 | *370854.34* | *3755560.20* | 4.91E-01 |
| *370901.14* | *3755591.38* | 1.32E+00 | *370901.14* | *3755591.38* | 4.20E+00 | *370901.14* | *3755591.38* | 1.54E+00 | *370901.14* | *3755591.38* | 8.87E-02 | *370901.14* | *3755591.38* | 8.87E-02 | *370901.14* | *3755591.38* | 3.99E-01 |
| *370908.58* | *3757858.61* | 1.24E+00 | *370908.58* | *3757858.61* | 4.06E+00 | *370908.58* | *3757858.61* | 1.52E+00 | *370908.58* | *3757858.61* | 8.72E-02 | *370908.58* | *3757858.61* | 8.72E-02 | *370908.58* | *3757858.61* | 1.00E+00 |
| *370929.68* | *3755646.61* | 1.32E+00 | *370929.68* | *3755646.61* | 4.20E+00 | *370929.68* | *3755646.61* | 1.55E+00 | *370929.68* | *3755646.61* | 8.93E-02 | *370929.68* | *3755646.61* | 8.93E-02 | *370929.68* | *3755646.61* | 4.23E-01 |
| *370932.48* | *3755705.67* | 1.35E+00 | *370932.48* | *3755705.67* | 4.39E+00 | *370932.48* | *3755705.67* | 1.63E+00 | *370932.48* | *3755705.67* | 9.32E-02 | *370932.48* | *3755705.67* | 9.32E-02 | *370932.48* | *3755705.67* | 4.70E-01 |
| *370959.17* | *3757378.41* | 3.79E+00 | *370959.17* | *3757378.41* | 1.18E+01 | *370959.17* | *3757378.41* | 4.38E+00 | *370959.17* | *3757378.41* | 2.46E-01 | *370959.17* | *3757378.41* | 2.46E-01 | *370959.17* | *3757378.41* | 8.21E-01 |
| *370959.96* | *3757296.11* | 4.47E+00 | *370959.96* | *3757296.11* | 1.40E+01 | *370959.96* | *3757296.11* | 5.15E+00 | *370959.96* | *3757296.11* | 2.94E-01 | *370959.96* | *3757296.11* | 2.94E-01 | *370959.96* | *3757296.11* | 7.83E-01 |
| *370960.75* | *3757213.81* | 4.66E+00 | *370960.75* | *3757213.81* | 1.47E+01 | *370960.75* | *3757213.81* | 5.40E+00 | *370960.75* | *3757213.81* | 3.14E-01 | *370960.75* | *3757213.81* | 3.14E-01 | *370960.75* | *3757213.81* | 8.13E-01 |
| *370961.54* | *3757131.50* | 4.48E+00 | *370961.54* | *3757131.50* | 1.44E+01 | *370961.54* | *3757131.50* | 5.28E+00 | *370961.54* | *3757131.50* | 3.09E-01 | *370961.54* | *3757131.50* | 3.09E-01 | *370961.54* | *3757131.50* | 7.99E-01 |
| *370962.33* | *3757049.20* | 5.48E+00 | *370962.33* | *3757049.20* | 1.80E+01 | *370962.33* | *3757049.20* | 6.67E+00 | *370962.33* | *3757049.20* | 3.95E-01 | *370962.33* | *3757049.20* | 3.95E-01 | *370962.33* | *3757049.20* | 6.78E-01 |
| *370963.12* | *3756966.90* | 5.05E+00 | *370963.12* | *3756966.90* | 1.81E+01 | *370963.12* | *3756966.90* | 6.91E+00 | *370963.12* | *3756966.90* | 4.20E-01 | *370963.12* | *3756966.90* | 4.20E-01 | *370963.12* | *3756966.90* | 5.97E-01 |
| *370966.07* | *3757852.69* | 1.22E+00 | *370966.07* | *3757852.69* | 3.94E+00 | *370966.07* | *3757852.69* | 1.47E+00 | *370966.07* | *3757852.69* | 8.48E-02 | *370966.07* | *3757852.69* | 8.48E-02 | *370966.07* | *3757852.69* | 1.08E+00 |
| *370968.09* | *3757808.70* | 1.31E+00 | *370968.09* | *3757808.70* | 4.16E+00 | *370968.09* | *3757808.70* | 1.57E+00 | *370968.09* | *3757808.70* | 8.95E-02 | *370968.09* | *3757808.70* | 8.95E-02 | *370968.09* | *3757808.70* | 1.03E+00 |
| *370983.75* | *3755705.22* | 1.34E+00 | *370983.75* | *3755705.22* | 4.38E+00 | *370983.75* | *3755705.22* | 1.63E+00 | *370983.75* | *3755705.22* | 9.34E-02 | *370983.75* | *3755705.22* | 9.34E-02 | *370983.75* | *3755705.22* | 4.59E-01 |
| *370986.42* | *3755628.02* | 1.26E+00 | *370986.42* | *3755628.02* | 4.10E+00 | *370986.42* | *3755628.02* | 1.52E+00 | *370986.42* | *3755628.02* | 8.71E-02 | *370986.42* | *3755628.02* | 8.71E-02 | *370986.42* | *3755628.02* | 4.37E-01 |
| *370989.10* | *3755550.81* | 1.20E+00 | *370989.10* | *3755550.81* | 3.82E+00 | *370989.10* | *3755550.81* | 1.41E+00 | *370989.10* | *3755550.81* | 8.13E-02 | *370989.10* | *3755550.81* | 8.13E-02 | *370989.10* | *3755550.81* | 4.60E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *370991.77* | *3755473.61* | 1.16E+00 | *370991.77* | *3755473.61* | 3.70E+00 | *370991.77* | *3755473.61* | 1.36E+00 | *370991.77* | *3755473.61* | 7.83E-02 | *370991.77* | *3755473.61* | 7.83E-02 | *370991.77* | *3755473.61* | 4.51E-01 |
| *371017.44* | *3757371.98* | 3.79E+00 | *371017.44* | *3757371.98* | 1.18E+01 | *371017.44* | *3757371.98* | 4.36E+00 | *371017.44* | *3757371.98* | 2.47E-01 | *371017.44* | *3757371.98* | 2.47E-01 | *371017.44* | *3757371.98* | 8.42E-01 |
| *371039.92* | *3757778.95* | 1.39E+00 | *371039.92* | *3757778.95* | 4.41E+00 | *371039.92* | *3757778.95* | 1.65E+00 | *371039.92* | *3757778.95* | 1.03E-01 | *371039.92* | *3757778.95* | 1.03E-01 | *371039.92* | *3757778.95* | 1.13E+00 |
| *371061.56* | *3756965.39* | 4.53E+00 | *371061.56* | *3756965.39* | 1.60E+01 | *371061.56* | *3756965.39* | 6.07E+00 | *371061.56* | *3756965.39* | 3.67E-01 | *371061.56* | *3756965.39* | 3.67E-01 | *371061.56* | *3756965.39* | 6.44E-01 |
| *371064.57* | *3755405.04* | 1.06E+00 | *371064.57* | *3755405.04* | 3.39E+00 | *371064.57* | *3755405.04* | 1.24E+00 | *371064.57* | *3755405.04* | 7.21E-02 | *371064.57* | *3755405.04* | 7.21E-02 | *371064.57* | *3755405.04* | 4.64E-01 |
| *371078.64* | *3757842.57* | 1.30E+00 | *371078.64* | *3757842.57* | 4.12E+00 | *371078.64* | *3757842.57* | 1.54E+00 | *371078.64* | *3757842.57* | 9.19E-02 | *371078.64* | *3757842.57* | 9.19E-02 | *371078.64* | *3757842.57* | 1.19E+00 |
| *371116.65* | *3757378.24* | 3.47E+00 | *371116.65* | *3757378.24* | 1.09E+01 | *371116.65* | *3757378.24* | 4.00E+00 | *371116.65* | *3757378.24* | 2.27E-01 | *371116.65* | *3757378.24* | 2.27E-01 | *371116.65* | *3757378.24* | 9.09E-01 |
| *371117.35* | *3757906.19* | 1.22E+00 | *371117.35* | *3757906.19* | 3.85E+00 | *371117.35* | *3757906.19* | 1.44E+00 | *371117.35* | *3757906.19* | 9.57E-02 | *371117.35* | *3757906.19* | 9.57E-02 | *371117.35* | *3757906.19* | 1.02E+00 |
| *371160.25* | *3755403.96* | 1.03E+00 | *371160.25* | *3755403.96* | 3.38E+00 | *371160.25* | *3755403.96* | 1.26E+00 | *371160.25* | *3755403.96* | 7.21E-02 | *371160.25* | *3755403.96* | 7.21E-02 | *371160.25* | *3755403.96* | 5.31E-01 |
| *371160.00* | *3756963.88* | 4.05E+00 | *371160.00* | *3756963.88* | 1.41E+01 | *371160.00* | *3756963.88* | 5.35E+00 | *371160.00* | *3756963.88* | 3.22E-01 | *371160.00* | *3756963.88* | 3.22E-01 | *371160.00* | *3756963.88* | 6.96E-01 |
| *371173.76* | *3757954.26* | 1.17E+00 | *371173.76* | *3757954.26* | 3.68E+00 | *371173.76* | *3757954.26* | 1.38E+00 | *371173.76* | *3757954.26* | 8.74E-02 | *371173.76* | *3757954.26* | 8.74E-02 | *371173.76* | *3757954.26* | 8.08E-01 |
| *371174.47* | *3757986.09* | 1.13E+00 | *371174.47* | *3757986.09* | 3.54E+00 | *371174.47* | *3757986.09* | 1.33E+00 | *371174.47* | *3757986.09* | 7.88E-02 | *371174.47* | *3757986.09* | 7.88E-02 | *371174.47* | *3757986.09* | 7.52E-01 |
| *371208.04* | *3757297.08* | 2.91E+00 | *371208.04* | *3757297.08* | 9.25E+00 | *371208.04* | *3757297.08* | 3.43E+00 | *371208.04* | *3757297.08* | 2.00E-01 | *371208.04* | *3757297.08* | 2.00E-01 | *371208.04* | *3757297.08* | 9.02E-01 |
| *371208.86* | *3757379.92* | 3.09E+00 | *371208.86* | *3757379.92* | 9.70E+00 | *371208.86* | *3757379.92* | 3.57E+00 | *371208.86* | *3757379.92* | 2.04E-01 | *371208.86* | *3757379.92* | 2.04E-01 | *371208.86* | *3757379.92* | 9.78E-01 |
| *371210.97* | *3757210.00* | 2.75E+00 | *371210.97* | *3757210.00* | 9.21E+00 | *371210.97* | *3757210.00* | 3.44E+00 | *371210.97* | *3757210.00* | 2.04E-01 | *371210.97* | *3757210.00* | 2.04E-01 | *371210.97* | *3757210.00* | 9.46E-01 |
| *371243.87* | *3757985.25* | 1.16E+00 | *371243.87* | *3757985.25* | 3.60E+00 | *371243.87* | *3757985.25* | 1.34E+00 | *371243.87* | *3757985.25* | 9.01E-02 | *371243.87* | *3757985.25* | 9.01E-02 | *371243.87* | *3757985.25* | 7.97E-01 |
| *371255.94* | *3755402.89* | 1.02E+00 | *371255.94* | *3755402.89* | 3.35E+00 | *371255.94* | *3755402.89* | 1.25E+00 | *371255.94* | *3755402.89* | 7.22E-02 | *371255.94* | *3755402.89* | 7.22E-02 | *371255.94* | *3755402.89* | 5.32E-01 |
| *371258.45* | *3756962.36* | 3.61E+00 | *371258.45* | *3756962.36* | 1.24E+01 | *371258.45* | *3756962.36* | 4.68E+00 | *371258.45* | *3756962.36* | 2.80E-01 | *371258.45* | *3756962.36* | 2.80E-01 | *371258.45* | *3756962.36* | 7.53E-01 |
| *371275.69* | *3757208.66* | 2.48E+00 | *371275.69* | *3757208.66* | 8.37E+00 | *371275.69* | *3757208.66* | 3.13E+00 | *371275.69* | *3757208.66* | 1.86E-01 | *371275.69* | *3757208.66* | 1.86E-01 | *371275.69* | *3757208.66* | 9.89E-01 |
| *371313.27* | *3757984.41* | 1.16E+00 | *371313.27* | *3757984.41* | 3.60E+00 | *371313.27* | *3757984.41* | 1.34E+00 | *371313.27* | *3757984.41* | 9.10E-02 | *371313.27* | *3757984.41* | 9.10E-02 | *371313.27* | *3757984.41* | 8.13E-01 |
| *371348.54* | *3758024.62* | 1.12E+00 | *371348.54* | *3758024.62* | 3.47E+00 | *371348.54* | *3758024.62* | 1.29E+00 | *371348.54* | *3758024.62* | 7.37E-02 | *371348.54* | *3758024.62* | 7.37E-02 | *371348.54* | *3758024.62* | 7.11E-01 |
| *371351.62* | *3755401.81* | 9.77E-01 | *371351.62* | *3755401.81* | 3.25E+00 | *371351.62* | *3755401.81* | 1.21E+00 | *371351.62* | *3755401.81* | 7.07E-02 | *371351.62* | *3755401.81* | 7.07E-02 | *371351.62* | *3755401.81* | 4.58E-01 |
| *371356.75* | *3757207.46* | 2.30E+00 | *371356.75* | *3757207.46* | 7.43E+00 | *371356.75* | *3757207.46* | 2.78E+00 | *371356.75* | *3757207.46* | 1.66E-01 | *371356.75* | *3757207.46* | 1.66E-01 | *371356.75* | *3757207.46* | 1.06E+00 |
| *371356.89* | *3756960.85* | 3.22E+00 | *371356.89* | *3756960.85* | 1.09E+01 | *371356.89* | *3756960.85* | 4.11E+00 | *371356.89* | *3756960.85* | 2.44E-01 | *371356.89* | *3756960.85* | 2.44E-01 | *371356.89* | *3756960.85* | 8.17E-01 |
| *371402.37* | *3758061.24* | 1.08E+00 | *371402.37* | *3758061.24* | 3.34E+00 | *371402.37* | *3758061.24* | 1.24E+00 | *371402.37* | *3758061.24* | 7.07E-02 | *371402.37* | *3758061.24* | 7.07E-02 | *371402.37* | *3758061.24* | 6.16E-01 |
| *371437.81* | *3757206.27* | 2.18E+00 | *371437.81* | *3757206.27* | 7.05E+00 | *371437.81* | *3757206.27* | 2.61E+00 | *371437.81* | *3757206.27* | 1.58E-01 | *371437.81* | *3757206.27* | 1.58E-01 | *371437.81* | *3757206.27* | 1.15E+00 |
| *371447.31* | *3755400.73* | 9.21E-01 | *371447.31* | *3755400.73* | 3.09E+00 | *371447.31* | *3755400.73* | 1.15E+00 | *371447.31* | *3755400.73* | 6.79E-02 | *371447.31* | *3755400.73* | 6.79E-02 | *371447.31* | *3755400.73* | 4.11E-01 |
| *371455.33* | *3756959.34* | 2.88E+00 | *371455.33* | *3756959.34* | 9.69E+00 | *371455.33* | *3756959.34* | 3.63E+00 | *371455.33* | *3756959.34* | 2.15E-01 | *371455.33* | *3756959.34* | 2.15E-01 | *371455.33* | *3756959.34* | 8.86E-01 |
| *371474.09* | *3758110.88* | 1.04E+00 | *371474.09* | *3758110.88* | 3.20E+00 | *371474.09* | *3758110.88* | 1.19E+00 | *371474.09* | *3758110.88* | 6.76E-02 | *371474.09* | *3758110.88* | 6.76E-02 | *371474.09* | *3758110.88* | 6.49E-01 |
| *371518.87* | *3757205.07* | 2.06E+00 | *371518.87* | *3757205.07* | 6.69E+00 | *371518.87* | *3757205.07* | 2.48E+00 | *371518.87* | *3757205.07* | 1.78E-01 | *371518.87* | *3757205.07* | 1.78E-01 | *371518.87* | *3757205.07* | 1.25E+00 |
| *371537.39* | *3758154.69* | 9.91E-01 | *371537.39* | *3758154.69* | 3.07E+00 | *371537.39* | *3758154.69* | 1.13E+00 | *371537.39* | *3758154.69* | 6.47E-02 | *371537.39* | *3758154.69* | 6.47E-02 | *371537.39* | *3758154.69* | 6.93E-01 |
| *371542.99* | *3755399.65* | 8.52E-01 | *371542.99* | *3755399.65* | 2.89E+00 | *371542.99* | *3755399.65* | 1.07E+00 | *371542.99* | *3755399.65* | 6.40E-02 | *371542.99* | *3755399.65* | 6.40E-02 | *371542.99* | *3755399.65* | 4.99E-01 |
| *371599.93* | *3757203.87* | 1.95E+00 | *371599.93* | *3757203.87* | 6.35E+00 | *371599.93* | *3757203.87* | 2.35E+00 | *371599.93* | *3757203.87* | 1.69E-01 | *371599.93* | *3757203.87* | 1.69E-01 | *371599.93* | *3757203.87* | 1.35E+00 |
| *371600.70* | *3758198.51* | 9.47E-01 | *371600.70* | *3758198.51* | 2.94E+00 | *371600.70* | *3758198.51* | 1.09E+00 | *371600.70* | *3758198.51* | 6.21E-02 | *371600.70* | *3758198.51* | 6.21E-02 | *371600.70* | *3758198.51* | 7.03E-01 |
| *371613.52* | *3756957.47* | 2.43E+00 | *371613.52* | *3756957.47* | 8.09E+00 | *371613.52* | *3756957.47* | 3.03E+00 | *371613.52* | *3756957.47* | 1.78E-01 | *371613.52* | *3756957.47* | 1.78E-01 | *371613.52* | *3756957.47* | 1.01E+00 |
| *371638.68* | *3755398.58* | 7.74E-01 | *371638.68* | *3755398.58* | 2.65E+00 | *371638.68* | *3755398.58* | 9.86E-01 | *371638.68* | *3755398.58* | 5.93E-02 | *371638.68* | *3755398.58* | 5.93E-02 | *371638.68* | *3755398.58* | 5.30E-01 |
| *371652.22* | *3756956.31* | 2.34E+00 | *371652.22* | *3756956.31* | 7.77E+00 | *371652.22* | *3756956.31* | 2.90E+00 | *371652.22* | *3756956.31* | 1.71E-01 | *371652.22* | *3756956.31* | 1.71E-01 | *371652.22* | *3756956.31* | 1.04E+00 |
| *371664.00* | *3758242.33* | 9.01E-01 | *371664.00* | *3758242.33* | 2.81E+00 | *371664.00* | *3758242.33* | 1.04E+00 | *371664.00* | *3758242.33* | 5.94E-02 | *371664.00* | *3758242.33* | 5.94E-02 | *371664.00* | *3758242.33* | 5.99E-01 |
| *371678.83* | *3757376.47* | 1.66E+00 | *371678.83* | *3757376.47* | 1.18E+01 | *371678.83* | *3757376.47* | 5.00E+00 | *371678.83* | *3757376.47* | 5.83E-01 | *371678.83* | *3757376.47* | 5.83E-01 | *371678.83* | *3757376.47* | 1.77E+00 |
| *371680.99* | *3757202.68* | 1.84E+00 | *371680.99* | *3757202.68* | 6.00E+00 | *371680.99* | *3757202.68* | 2.22E+00 | *371680.99* | *3757202.68* | 1.73E-01 | *371680.99* | *3757202.68* | 1.73E-01 | *371680.99* | *3757202.68* | 1.45E+00 |
| *371683.71* | *3757291.78* | 1.64E+00 | *371683.71* | *3757291.78* | 5.32E+00 | *371683.71* | *3757291.78* | 2.10E+00 | *371683.71* | *3757291.78* | 2.87E-01 | *371683.71* | *3757291.78* | 2.87E-01 | *371683.71* | *3757291.78* | 1.47E+00 |
| *371734.36* | *3755397.50* | 7.76E-01 | *371734.36* | *3755397.50* | 2.45E+00 | *371734.36* | *3755397.50* | 9.17E-01 | *371734.36* | *3755397.50* | 5.39E-02 | *371734.36* | *3755397.50* | 5.39E-02 | *371734.36* | *3755397.50* | 4.85E-01 |
| *371750.66* | *3756954.80* | 2.12E+00 | *371750.66* | *3756954.80* | 7.03E+00 | *371750.66* | *3756954.80* | 2.62E+00 | *371750.66* | *3756954.80* | 1.54E-01 | *371750.66* | *3756954.80* | 1.54E-01 | *371750.66* | *3756954.80* | 1.13E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *371767.81* | *3758230.27* | 9.06E-01 | *371767.81* | *3758230.27* | 2.79E+00 | *371767.81* | *3758230.27* | 1.04E+00 | *371767.81* | *3758230.27* | 5.87E-02 | *371767.81* | *3758230.27* | 5.87E-02 | *371767.81* | *3758230.27* | 6.79E-01 |
| *371801.04* | *3755399.23* | 7.95E-01 | *371801.04* | *3755399.23* | 2.52E+00 | *371801.04* | *3755399.23* | 9.39E-01 | *371801.04* | *3755399.23* | 5.23E-02 | *371801.04* | *3755399.23* | 5.23E-02 | *371801.04* | *3755399.23* | 4.16E-01 |
| *371812.25* | *3757364.20* | 1.42E+00 | *371812.25* | *3757364.20* | 5.24E+00 | *371812.25* | *3757364.20* | 2.15E+00 | *371812.25* | *3757364.20* | 2.62E-01 | *371812.25* | *3757364.20* | 2.62E-01 | *371812.25* | *3757364.20* | 2.07E+00 |
| *371825.62* | *3758161.92* | 1.09E+00 | *371825.62* | *3758161.92* | 3.32E+00 | *371825.62* | *3758161.92* | 1.23E+00 | *371825.62* | *3758161.92* | 6.94E-02 | *371825.62* | *3758161.92* | 6.94E-02 | *371825.62* | *3758161.92* | 7.29E-01 |
| *371849.10* | *3756953.29* | 1.94E+00 | *371849.10* | *3756953.29* | 6.39E+00 | *371849.10* | *3756953.29* | 2.38E+00 | *371849.10* | *3756953.29* | 1.39E-01 | *371849.10* | *3756953.29* | 1.39E-01 | *371849.10* | *3756953.29* | 1.22E+00 |
| *371866.03* | *3757363.09* | 1.39E+00 | *371866.03* | *3757363.09* | 4.52E+00 | *371866.03* | *3757363.09* | 1.68E+00 | *371866.03* | *3757363.09* | 2.13E-01 | *371866.03* | *3757363.09* | 2.13E-01 | *371866.03* | *3757363.09* | 2.46E+00 |
| *371867.72* | *3755400.96* | 8.05E-01 | *371867.72* | *3755400.96* | 2.55E+00 | *371867.72* | *3755400.96* | 9.50E-01 | *371867.72* | *3755400.96* | 5.32E-02 | *371867.72* | *3755400.96* | 5.32E-02 | *371867.72* | *3755400.96* | 3.27E-01 |
| *371895.02* | *3758059.68* | 1.34E+00 | *371895.02* | *3758059.68* | 4.03E+00 | *371895.02* | *3758059.68* | 1.49E+00 | *371895.02* | *3758059.68* | 8.38E-02 | *371895.02* | *3758059.68* | 8.38E-02 | *371895.02* | *3758059.68* | 8.04E-01 |
| *371898.90* | *3758134.17* | 1.19E+00 | *371898.90* | *3758134.17* | 3.60E+00 | *371898.90* | *3758134.17* | 1.33E+00 | *371898.90* | *3758134.17* | 7.48E-02 | *371898.90* | *3758134.17* | 7.48E-02 | *371898.90* | *3758134.17* | 8.10E-01 |
| *371909.58* | *3757435.59* | 1.33E+00 | *371909.58* | *3757435.59* | 4.90E+00 | *371909.58* | *3757435.59* | 2.02E+00 | *371909.58* | *3757435.59* | 2.51E-01 | *371909.58* | *3757435.59* | 2.51E-01 | *371909.58* | *3757435.59* | 7.80E+00 |
| *371916.85* | *3757398.54* | 1.33E+00 | *371916.85* | *3757398.54* | 4.28E+00 | *371916.85* | *3757398.54* | 1.68E+00 | *371916.85* | *3757398.54* | 1.97E-01 | *371916.85* | *3757398.54* | 1.97E-01 | *371916.85* | *3757398.54* | 7.00E+00 |
| *371917.20* | *3757362.27* | 1.40E+00 | *371917.20* | *3757362.27* | 4.40E+00 | *371917.20* | *3757362.27* | 1.64E+00 | *371917.20* | *3757362.27* | 1.77E-01 | *371917.20* | *3757362.27* | 1.77E-01 | *371917.20* | *3757362.27* | 3.07E+00 |
| *371927.01* | *3757742.18* | 3.69E+00 | *371927.01* | *3757742.18* | 4.77E+00 | *371927.01* | *3757742.18* | 1.76E+00 | *371927.01* | *3757742.18* | 1.74E-01 | *371927.01* | *3757742.18* | 1.74E-01 | *371927.01* | *3757742.18* | 1.47E+00 |
| *371928.06* | *3757790.69* | 3.60E+00 | *371928.06* | *3757790.69* | 4.83E+00 | *371928.06* | *3757790.69* | 1.78E+00 | *371928.06* | *3757790.69* | 1.69E-01 | *371928.06* | *3757790.69* | 1.69E-01 | *371928.06* | *3757790.69* | 1.22E+00 |
| *371934.40* | *3755402.69* | 8.03E-01 | *371934.40* | *3755402.69* | 2.55E+00 | *371934.40* | *3755402.69* | 9.47E-01 | *371934.40* | *3755402.69* | 5.34E-02 | *371934.40* | *3755402.69* | 5.34E-02 | *371934.40* | *3755402.69* | 3.23E-01 |
| *371934.40* | *3757852.44* | 2.53E+00 | *371934.40* | *3757852.44* | 4.78E+00 | *371934.40* | *3757852.44* | 1.76E+00 | *371934.40* | *3757852.44* | 1.44E-01 | *371934.40* | *3757852.44* | 1.44E-01 | *371934.40* | *3757852.44* | 1.09E+00 |
| *371937.61* | *3757919.43* | 1.57E+00 | *371937.61* | *3757919.43* | 4.63E+00 | *371937.61* | *3757919.43* | 1.71E+00 | *371937.61* | *3757919.43* | 1.14E-01 | *371937.61* | *3757919.43* | 1.14E-01 | *371937.61* | *3757919.43* | 9.32E-01 |
| *371940.82* | *3757986.42* | 1.48E+00 | *371940.82* | *3757986.42* | 4.38E+00 | *371940.82* | *3757986.42* | 1.62E+00 | *371940.82* | *3757986.42* | 9.31E-02 | *371940.82* | *3757986.42* | 9.31E-02 | *371940.82* | *3757986.42* | 8.68E-01 |
| *371944.03* | *3758053.41* | 1.37E+00 | *371944.03* | *3758053.41* | 4.08E+00 | *371944.03* | *3758053.41* | 1.51E+00 | *371944.03* | *3758053.41* | 8.46E-02 | *371944.03* | *3758053.41* | 8.46E-02 | *371944.03* | *3758053.41* | 8.83E-01 |
| *371947.54* | *3756951.78* | 1.78E+00 | *371947.54* | *3756951.78* | 5.86E+00 | *371947.54* | *3756951.78* | 2.18E+00 | *371947.54* | *3756951.78* | 1.27E-01 | *371947.54* | *3756951.78* | 1.27E-01 | *371947.54* | *3756951.78* | 1.32E+00 |
| *371954.98* | *3757424.18* | 1.95E+00 | *371954.98* | *3757424.18* | 4.16E+00 | *371954.98* | *3757424.18* | 1.64E+00 | *371954.98* | *3757424.18* | 2.04E-01 | *371954.98* | *3757424.18* | 2.04E-01 | *371954.98* | *3757424.18* | 6.96E+00 |
| *372007.70* | *3757423.51* | 2.65E+00 | *372007.70* | *3757423.51* | 4.02E+00 | *372007.70* | *3757423.51* | 1.51E+00 | *372007.70* | *3757423.51* | 1.89E-01 | *372007.70* | *3757423.51* | 1.89E-01 | *372007.70* | *3757423.51* | 7.98E+00 |
| *372031.48* | *3757755.88* | 1.26E+01 | *372031.48* | *3757755.88* | 4.36E+00 | *372031.48* | *3757755.88* | 1.61E+00 | *372031.48* | *3757755.88* | 1.77E-01 | *372031.48* | *3757755.88* | 1.77E-01 | *372031.48* | *3757755.88* | 1.30E+00 |
| *372033.85* | *3755399.05* | 7.84E-01 | *372033.85* | *3755399.05* | 2.50E+00 | *372033.85* | *3755399.05* | 9.26E-01 | *372033.85* | *3755399.05* | 5.26E-02 | *372033.85* | *3755399.05* | 5.26E-02 | *372033.85* | *3755399.05* | 4.29E-01 |
| *372045.99* | *3756950.26* | 1.64E+00 | *372045.99* | *3756950.26* | 5.38E+00 | *372045.99* | *3756950.26* | 2.01E+00 | *372045.99* | *3756950.26* | 1.17E-01 | *372045.99* | *3756950.26* | 1.17E-01 | *372045.99* | *3756950.26* | 1.42E+00 |
| *372060.42* | *3757422.83* | 2.05E+00 | *372060.42* | *3757422.83* | 3.99E+00 | *372060.42* | *3757422.83* | 1.70E+00 | *372060.42* | *3757422.83* | 2.08E-01 | *372060.42* | *3757422.83* | 2.08E-01 | *372060.42* | *3757422.83* | 1.11E+01 |
| *372097.97* | *3757754.97* | 1.24E+01 | *372097.97* | *3757754.97* | 4.19E+00 | *372097.97* | *3757754.97* | 1.57E+00 | *372097.97* | *3757754.97* | 1.82E-01 | *372097.97* | *3757754.97* | 1.82E-01 | *372097.97* | *3757754.97* | 1.29E+00 |
| *372114.62* | *3757440.24* | 1.83E+00 | *372114.62* | *3757440.24* | 3.99E+00 | *372114.62* | *3757440.24* | 1.77E+00 | *372114.62* | *3757440.24* | 2.26E-01 | *372114.62* | *3757440.24* | 2.26E-01 | *372114.62* | *3757440.24* | 9.73E+00 |
| *372133.29* | *3755395.42* | 7.47E-01 | *372133.29* | *3755395.42* | 2.39E+00 | *372133.29* | *3755395.42* | 8.85E-01 | *372133.29* | *3755395.42* | 5.08E-02 | *372133.29* | *3755395.42* | 5.08E-02 | *372133.29* | *3755395.42* | 4.18E-01 |
| *372144.43* | *3756948.75* | 1.52E+00 | *372144.43* | *3756948.75* | 4.97E+00 | *372144.43* | *3756948.75* | 1.85E+00 | *372144.43* | *3756948.75* | 1.08E-01 | *372144.43* | *3756948.75* | 1.08E-01 | *372144.43* | *3756948.75* | 1.52E+00 |
| *372152.01* | *3757362.33* | 1.20E+00 | *372152.01* | *3757362.33* | 3.90E+00 | *372152.01* | *3757362.33* | 1.46E+00 | *372152.01* | *3757362.33* | 1.97E-01 | *372152.01* | *3757362.33* | 1.97E-01 | *372152.01* | *3757362.33* | 4.30E+00 |
| *372153.80* | *3757418.83* | 1.55E+00 | *372153.80* | *3757418.83* | 4.19E+00 | *372153.80* | *3757418.83* | 1.91E+00 | *372153.80* | *3757418.83* | 2.42E-01 | *372153.80* | *3757418.83* | 2.42E-01 | *372153.80* | *3757418.83* | 8.55E+00 |
| *372154.47* | *3757439.86* | 1.71E+00 | *372154.47* | *3757439.86* | 4.49E+00 | *372154.47* | *3757439.86* | 2.03E+00 | *372154.47* | *3757439.86* | 2.48E-01 | *372154.47* | *3757439.86* | 2.48E-01 | *372154.47* | *3757439.86* | 9.78E+00 |
| *372156.97* | *3757518.41* | 2.86E+00 | *372156.97* | *3757518.41* | 4.05E+00 | *372156.97* | *3757518.41* | 1.83E+00 | *372156.97* | *3757518.41* | 2.37E-01 | *372156.97* | *3757518.41* | 2.37E-01 | *372156.97* | *3757518.41* | 3.03E+00 |
| *372159.47* | *3757596.96* | 4.63E+00 | *372159.47* | *3757596.96* | 3.92E+00 | *372159.47* | *3757596.96* | 1.72E+00 | *372159.47* | *3757596.96* | 2.45E-01 | *372159.47* | *3757596.96* | 2.45E-01 | *372159.47* | *3757596.96* | 1.88E+00 |
| *372161.97* | *3757675.51* | 7.88E+00 | *372161.97* | *3757675.51* | 3.85E+00 | *372161.97* | *3757675.51* | 1.53E+00 | *372161.97* | *3757675.51* | 2.28E-01 | *372161.97* | *3757675.51* | 2.28E-01 | *372161.97* | *3757675.51* | 1.53E+00 |
| *372164.46* | *3757754.06* | 7.91E+00 | *372164.46* | *3757754.06* | 3.75E+00 | *372164.46* | *3757754.06* | 1.40E+00 | *372164.46* | *3757754.06* | 1.74E-01 | *372164.46* | *3757754.06* | 1.74E-01 | *372164.46* | *3757754.06* | 1.20E+00 |
| *372232.73* | *3755391.79* | 7.01E-01 | *372232.73* | *3755391.79* | 2.26E+00 | *372232.73* | *3755391.79* | 8.35E-01 | *372232.73* | *3755391.79* | 4.83E-02 | *372232.73* | *3755391.79* | 4.83E-02 | *372232.73* | *3755391.79* | 4.30E-01 |
| *372242.87* | *3756947.24* | 1.41E+00 | *372242.87* | *3756947.24* | 4.61E+00 | *372242.87* | *3756947.24* | 1.71E+00 | *372242.87* | *3756947.24* | 9.96E-02 | *372242.87* | *3756947.24* | 9.96E-02 | *372242.87* | *3756947.24* | 1.76E+00 |
| *372332.18* | *3755388.15* | 6.48E-01 | *372332.18* | *3755388.15* | 2.10E+00 | *372332.18* | *3755388.15* | 7.76E-01 | *372332.18* | *3755388.15* | 4.53E-02 | *372332.18* | *3755388.15* | 4.53E-02 | *372332.18* | *3755388.15* | 6.46E-01 |
| *372341.31* | *3756945.73* | 1.31E+00 | *372341.31* | *3756945.73* | 4.28E+00 | *372341.31* | *3756945.73* | 1.59E+00 | *372341.31* | *3756945.73* | 9.83E-02 | *372341.31* | *3756945.73* | 9.83E-02 | *372341.31* | *3756945.73* | 2.42E+00 |
| *372410.73* | *3755381.99* | 6.03E-01 | *372410.73* | *3755381.99* | 1.97E+00 | *372410.73* | *3755381.99* | 7.26E-01 | *372410.73* | *3755381.99* | 4.26E-02 | *372410.73* | *3755381.99* | 4.26E-02 | *372410.73* | *3755381.99* | 7.18E-01 |
| *372439.76* | *3756944.21* | 1.23E+00 | *372439.76* | *3756944.21* | 4.00E+00 | *372439.76* | *3756944.21* | 1.49E+00 | *372439.76* | *3756944.21* | 1.10E-01 | *372439.76* | *3756944.21* | 1.10E-01 | *372439.76* | *3756944.21* | 3.28E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *372489.28* | *3755375.83* | 5.56E-01 | *372489.28* | *3755375.83* | 1.82E+00 | *372489.28* | *3755375.83* | 6.73E-01 | *372489.28* | *3755375.83* | 3.97E-02 | *372489.28* | *3755375.83* | 3.97E-02 | *372489.28* | *3755375.83* | 6.44E-01 |
| *372538.20* | *3756942.70* | 1.15E+00 | *372538.20* | *3756942.70* | 3.74E+00 | *372538.20* | *3756942.70* | 1.39E+00 | *372538.20* | *3756942.70* | 1.05E-01 | *372538.20* | *3756942.70* | 1.05E-01 | *372538.20* | *3756942.70* | 4.07E+00 |
| *372567.83* | *3755369.67* | 5.07E-01 | *372567.83* | *3755369.67* | 1.67E+00 | *372567.83* | *3755369.67* | 6.17E-01 | *372567.83* | *3755369.67* | 3.66E-02 | *372567.83* | *3755369.67* | 3.66E-02 | *372567.83* | *3755369.67* | 5.68E-01 |
| *372621.24* | *3755369.96* | 4.74E-01 | *372621.24* | *3755369.96* | 1.57E+00 | *372621.24* | *3755369.96* | 5.79E-01 | *372621.24* | *3755369.96* | 3.45E-02 | *372621.24* | *3755369.96* | 3.45E-02 | *372621.24* | *3755369.96* | 6.72E-01 |
| *372627.96* | *3756505.77* | 6.62E-01 | *372627.96* | *3756505.77* | 2.14E+00 | *372627.96* | *3756505.77* | 8.02E-01 | *372627.96* | *3756505.77* | 4.98E-02 | *372627.96* | *3756505.77* | 4.98E-02 | *372627.96* | *3756505.77* | 1.74E+00 |
| *372628.35* | *3756589.05* | 7.87E-01 | *372628.35* | *3756589.05* | 2.49E+00 | *372628.35* | *3756589.05* | 9.23E-01 | *372628.35* | *3756589.05* | 5.56E-02 | *372628.35* | *3756589.05* | 5.56E-02 | *372628.35* | *3756589.05* | 2.22E+00 |
| *372630.81* | *3757026.03* | 1.09E+00 | *372630.81* | *3757026.03* | 3.54E+00 | *372630.81* | *3757026.03* | 1.32E+00 | *372630.81* | *3757026.03* | 1.41E-01 | *372630.81* | *3757026.03* | 1.41E-01 | *372630.81* | *3757026.03* | 5.35E+00 |
| *372632.23* | *3757120.50* | 1.05E+00 | *372632.23* | *3757120.50* | 3.43E+00 | *372632.23* | *3757120.50* | 1.28E+00 | *372632.23* | *3757120.50* | 1.98E-01 | *372632.23* | *3757120.50* | 1.98E-01 | *372632.23* | *3757120.50* | 5.78E+00 |
| *372632.53* | *3756752.34* | 9.84E-01 | *372632.53* | *3756752.34* | 3.15E+00 | *372632.53* | *3756752.34* | 1.17E+00 | *372632.53* | *3756752.34* | 7.20E-02 | *372632.53* | *3756752.34* | 7.20E-02 | *372632.53* | *3756752.34* | 3.71E+00 |
| *372634.59* | *3756846.76* | 1.05E+00 | *372634.59* | *3756846.76* | 3.39E+00 | *372634.59* | *3756846.76* | 1.26E+00 | *372634.59* | *3756846.76* | 8.63E-02 | *372634.59* | *3756846.76* | 8.63E-02 | *372634.59* | *3756846.76* | 4.03E+00 |
| *372634.70* | *3757211.58* | 9.89E-01 | *372634.70* | *3757211.58* | 3.24E+00 | *372634.70* | *3757211.58* | 1.33E+00 | *372634.70* | *3757211.58* | 3.08E-01 | *372634.70* | *3757211.58* | 3.08E-01 | *372634.70* | *3757211.58* | 4.65E+00 |
| *372636.64* | *3756941.19* | 1.08E+00 | *372636.64* | *3756941.19* | 3.51E+00 | *372636.64* | *3756941.19* | 1.31E+00 | *372636.64* | *3756941.19* | 1.09E-01 | *372636.64* | *3756941.19* | 1.09E-01 | *372636.64* | *3756941.19* | 5.01E+00 |
| *372650.02* | *3757248.61* | 9.54E-01 | *372650.02* | *3757248.61* | 3.56E+00 | *372650.02* | *3757248.61* | 1.61E+00 | *372650.02* | *3757248.61* | 3.88E-01 | *372650.02* | *3757248.61* | 3.88E-01 | *372650.02* | *3757248.61* | 4.73E+00 |
| *372671.90* | *3757332.14* | 8.76E-01 | *372671.90* | *3757332.14* | 6.14E+00 | *372671.90* | *3757332.14* | 2.78E+00 | *372671.90* | *3757332.14* | 7.40E-01 | *372671.90* | *3757332.14* | 7.40E-01 | *372671.90* | *3757332.14* | 4.23E+00 |
| *372672.36* | *3756975.42* | 1.06E+00 | *372672.36* | *3756975.42* | 3.45E+00 | *372672.36* | *3756975.42* | 1.28E+00 | *372672.36* | *3756975.42* | 1.16E-01 | *372672.36* | *3756975.42* | 1.16E-01 | *372672.36* | *3756975.42* | 5.66E+00 |
| *372672.57* | *3757018.04* | 1.06E+00 | *372672.57* | *3757018.04* | 3.44E+00 | *372672.57* | *3757018.04* | 1.28E+00 | *372672.57* | *3757018.04* | 1.33E-01 | *372672.57* | *3757018.04* | 1.33E-01 | *372672.57* | *3757018.04* | 6.29E+00 |
| *372692.63* | *3756588.53* | 7.62E-01 | *372692.63* | *3756588.53* | 2.41E+00 | *372692.63* | *3756588.53* | 8.94E-01 | *372692.63* | *3756588.53* | 5.56E-02 | *372692.63* | *3756588.53* | 5.56E-02 | *372692.63* | *3756588.53* | 2.15E+00 |
| *372694.60* | *3756751.91* | 9.48E-01 | *372694.60* | *3756751.91* | 3.03E+00 | *372694.60* | *3756751.91* | 1.12E+00 | *372694.60* | *3756751.91* | 7.15E-02 | *372694.60* | *3756751.91* | 7.15E-02 | *372694.60* | *3756751.91* | 4.02E+00 |
| *372697.78* | *3755368.97* | 4.26E-01 | *372697.78* | *3755368.97* | 1.42E+00 | *372697.78* | *3755368.97* | 5.25E-01 | *372697.78* | *3755368.97* | 3.14E-02 | *372697.78* | *3755368.97* | 3.14E-02 | *372697.78* | *3755368.97* | 7.24E-01 |
| *372704.41* | *3757417.13* | 2.26E+00 | *372704.41* | *3757417.13* | 1.64E+01 | *372704.41* | *3757417.13* | 7.57E+00 | *372704.41* | *3757417.13* | 2.03E+00 | *372704.41* | *3757417.13* | 2.03E+00 | *372704.41* | *3757417.13* | 5.17E+00 |
| *372725.34* | *3756505.44* | 6.37E-01 | *372725.34* | *3756505.44* | 2.04E+00 | *372725.34* | *3756505.44* | 7.64E-01 | *372725.34* | *3756505.44* | 5.03E-02 | *372725.34* | *3756505.44* | 5.03E-02 | *372725.34* | *3756505.44* | 2.81E+00 |
| *372730.58* | *3756678.55* | 8.59E-01 | *372730.58* | *3756678.55* | 2.73E+00 | *372730.58* | *3756678.55* | 1.01E+00 | *372730.58* | *3756678.55* | 6.70E-02 | *372730.58* | *3756678.55* | 6.70E-02 | *372730.58* | *3756678.55* | 2.73E+00 |
| *372739.22* | *3757507.15* | 1.45E+00 | *372739.22* | *3757507.15* | 1.09E+01 | *372739.22* | *3757507.15* | 4.98E+00 | *372739.22* | *3757507.15* | 1.36E+00 | *372739.22* | *3757507.15* | 1.36E+00 | *372739.22* | *3757507.15* | 2.26E+00 |
| *372756.67* | *3756751.48* | 9.15E-01 | *372756.67* | *3756751.48* | 2.92E+00 | *372756.67* | *3756751.48* | 1.08E+00 | *372756.67* | *3756751.48* | 8.01E-02 | *372756.67* | *3756751.48* | 8.01E-02 | *372756.67* | *3756751.48* | 3.52E+00 |
| *372768.35* | *3756973.59* | 1.00E+00 | *372768.35* | *3756973.59* | 3.26E+00 | *372768.35* | *3756973.59* | 1.21E+00 | *372768.35* | *3756973.59* | 1.36E-01 | *372768.35* | *3756973.59* | 1.36E-01 | *372768.35* | *3756973.59* | 8.06E+00 |
| *372770.71* | *3757656.89* | 7.80E-01 | *372770.71* | *3757656.89* | 3.26E+00 | *372770.71* | *3757656.89* | 1.47E+00 | *372770.71* | *3757656.89* | 3.48E-01 | *372770.71* | *3757656.89* | 3.48E-01 | *372770.71* | *3757656.89* | 1.61E+00 |
| *372773.23* | *3757598.18* | 8.17E-01 | *372773.23* | *3757598.18* | 4.59E+00 | *372773.23* | *3757598.18* | 2.12E+00 | *372773.23* | *3757598.18* | 5.58E-01 | *372773.23* | *3757598.18* | 5.58E-01 | *372773.23* | *3757598.18* | 1.80E+00 |
| *372774.32* | *3755367.98* | 4.08E-01 | *372774.32* | *3755367.98* | 1.27E+00 | *372774.32* | *3755367.98* | 4.71E-01 | *372774.32* | *3755367.98* | 2.83E-02 | *372774.32* | *3755367.98* | 2.83E-02 | *372774.32* | *3755367.98* | 6.35E-01 |
| *372774.75* | *3757745.62* | 8.63E-01 | *372774.75* | *3757745.62* | 2.39E+00 | *372774.75* | *3757745.62* | 1.05E+00 | *372774.75* | *3757745.62* | 2.27E-01 | *372774.75* | *3757745.62* | 2.27E-01 | *372774.75* | *3757745.62* | 1.39E+00 |
| *372784.40* | *3757635.25* | 7.91E-01 | *372784.40* | *3757635.25* | 3.52E+00 | *372784.40* | *3757635.25* | 1.63E+00 | *372784.40* | *3757635.25* | 4.21E-01 | *372784.40* | *3757635.25* | 4.21E-01 | *372784.40* | *3757635.25* | 1.76E+00 |
| *372822.71* | *3756505.12* | 6.15E-01 | *372822.71* | *3756505.12* | 1.94E+00 | *372822.71* | *3756505.12* | 7.26E-01 | *372822.71* | *3756505.12* | 5.63E-02 | *372822.71* | *3756505.12* | 5.63E-02 | *372822.71* | *3756505.12* | 3.01E+00 |
| *372839.80* | *3757745.93* | 7.78E-01 | *372839.80* | *3757745.93* | 2.26E+00 | *372839.80* | *3757745.93* | 9.95E-01 | *372839.80* | *3757745.93* | 2.20E-01 | *372839.80* | *3757745.93* | 2.20E-01 | *372839.80* | *3757745.93* | 1.57E+00 |
| *372850.87* | *3755366.99* | 3.92E-01 | *372850.87* | *3755366.99* | 1.20E+00 | *372850.87* | *3755366.99* | 4.42E-01 | *372850.87* | *3755366.99* | 2.54E-02 | *372850.87* | *3755366.99* | 2.54E-02 | *372850.87* | *3755366.99* | 4.96E-01 |
| *372864.35* | *3756971.76* | 9.51E-01 | *372864.35* | *3756971.76* | 3.08E+00 | *372864.35* | *3756971.76* | 1.15E+00 | *372864.35* | *3756971.76* | 1.18E-01 | *372864.35* | *3756971.76* | 1.18E-01 | *372864.35* | *3756971.76* | 2.08E+01 |
| *372904.85* | *3757746.24* | 7.09E-01 | *372904.85* | *3757746.24* | 2.20E+00 | *372904.85* | *3757746.24* | 9.52E-01 | *372904.85* | *3757746.24* | 2.15E-01 | *372904.85* | *3757746.24* | 2.15E-01 | *372904.85* | *3757746.24* | 1.51E+00 |
| *372910.27* | *3757732.13* | 7.02E-01 | *372910.27* | *3757732.13* | 2.34E+00 | *372910.27* | *3757732.13* | 1.02E+00 | *372910.27* | *3757732.13* | 2.25E-01 | *372910.27* | *3757732.13* | 2.25E-01 | *372910.27* | *3757732.13* | 1.63E+00 |
| *372919.43* | *3756436.58* | 5.52E-01 | *372919.43* | *3756436.58* | 1.78E+00 | *372919.43* | *3756436.58* | 6.66E-01 | *372919.43* | *3756436.58* | 5.19E-02 | *372919.43* | *3756436.58* | 5.19E-02 | *372919.43* | *3756436.58* | 2.29E+00 |
| *372920.09* | *3756504.79* | 5.94E-01 | *372920.09* | *3756504.79* | 1.87E+00 | *372920.09* | *3756504.79* | 6.94E-01 | *372920.09* | *3756504.79* | 5.62E-02 | *372920.09* | *3756504.79* | 5.62E-02 | *372920.09* | *3756504.79* | 2.71E+00 |
| *372927.41* | *3755366.00* | 3.78E-01 | *372927.41* | *3755366.00* | 1.16E+00 | *372927.41* | *3755366.00* | 4.27E-01 | *372927.41* | *3755366.00* | 2.40E-02 | *372927.41* | *3755366.00* | 2.40E-02 | *372927.41* | *3755366.00* | 5.24E-01 |
| *372927.86* | *3755465.33* | 3.82E-01 | *372927.86* | *3755465.33* | 1.18E+00 | *372927.86* | *3755465.33* | 4.33E-01 | *372927.86* | *3755465.33* | 2.44E-02 | *372927.86* | *3755465.33* | 2.44E-02 | *372927.86* | *3755465.33* | 5.73E-01 |
| *372928.32* | *3755564.67* | 3.78E-01 | *372928.32* | *3755564.67* | 1.17E+00 | *372928.32* | *3755564.67* | 4.31E-01 | *372928.32* | *3755564.67* | 2.50E-02 | *372928.32* | *3755564.67* | 2.50E-02 | *372928.32* | *3755564.67* | 6.31E-01 |
| *372928.77* | *3755664.00* | 3.67E-01 | *372928.77* | *3755664.00* | 1.15E+00 | *372928.77* | *3755664.00* | 4.21E-01 | *372928.77* | *3755664.00* | 2.64E-02 | *372928.77* | *3755664.00* | 2.64E-02 | *372928.77* | *3755664.00* | 6.99E-01 |
| *372929.23* | *3755763.34* | 3.50E-01 | *372929.23* | *3755763.34* | 1.10E+00 | *372929.23* | *3755763.34* | 4.05E-01 | *372929.23* | *3755763.34* | 2.81E-02 | *372929.23* | *3755763.34* | 2.81E-02 | *372929.23* | *3755763.34* | 7.81E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *372947.75* | *3756971.61* | 9.05E-01 | *372947.75* | *3756971.61* | 2.93E+00 | *372947.75* | *3756971.61* | 1.09E+00 | *372947.75* | *3756971.61* | 1.17E-01 | *372947.75* | *3756971.61* | 1.17E-01 | *372947.75* | *3756971.61* | 8.16E+01 |
| *372992.82* | *3755761.76* | 3.32E-01 | *372992.82* | *3755761.76* | 1.05E+00 | *372992.82* | *3755761.76* | 3.90E-01 | *372992.82* | *3755761.76* | 2.83E-02 | *372992.82* | *3755761.76* | 2.83E-02 | *372992.82* | *3755761.76* | 7.46E-01 |
| *372995.87* | *3757731.75* | 6.89E-01 | *372995.87* | *3757731.75* | 2.47E+00 | *372995.87* | *3757731.75* | 1.03E+00 | *372995.87* | *3757731.75* | 2.06E-01 | *372995.87* | *3757731.75* | 2.06E-01 | *372995.87* | *3757731.75* | 2.16E+00 |
| *373004.43* | *3756435.35* | 5.24E-01 | *373004.43* | *3756435.35* | 1.71E+00 | *373004.43* | *3756435.35* | 6.41E-01 | *373004.43* | *3756435.35* | 4.90E-02 | *373004.43* | *3756435.35* | 4.90E-02 | *373004.43* | *3756435.35* | 2.14E+00 |
| *373031.15* | *3756971.45* | 8.63E-01 | *373031.15* | *3756971.45* | 2.80E+00 | *373031.15* | *3756971.45* | 1.04E+00 | *373031.15* | *3756971.45* | 9.18E-02 | *373031.15* | *3756971.45* | 9.18E-02 | *373031.15* | *3756971.45* | 1.91E+01 |
| *373056.40* | *3755760.18* | 3.16E-01 | *373056.40* | *3755760.18* | 1.05E+00 | *373056.40* | *3755760.18* | 3.91E-01 | *373056.40* | *3755760.18* | 2.80E-02 | *373056.40* | *3755760.18* | 2.80E-02 | *373056.40* | *3755760.18* | 6.93E-01 |
| *373057.59* | *3755829.92* | 3.41E-01 | *373057.59* | *3755829.92* | 1.13E+00 | *373057.59* | *3755829.92* | 4.23E-01 | *373057.59* | *3755829.92* | 2.93E-02 | *373057.59* | *3755829.92* | 2.93E-02 | *373057.59* | *3755829.92* | 7.52E-01 |
| *373058.79* | *3755899.65* | 3.62E-01 | *373058.79* | *3755899.65* | 1.21E+00 | *373058.79* | *3755899.65* | 4.51E-01 | *373058.79* | *3755899.65* | 3.07E-02 | *373058.79* | *3755899.65* | 3.07E-02 | *373058.79* | *3755899.65* | 8.21E-01 |
| *373077.68* | *3757731.38* | 6.75E-01 | *373077.68* | *3757731.38* | 2.41E+00 | *373077.68* | *3757731.38* | 9.55E-01 | *373077.68* | *3757731.38* | 1.78E-01 | *373077.68* | *3757731.38* | 1.78E-01 | *373077.68* | *3757731.38* | 1.83E+00 |
| *373089.44* | *3756434.13* | 4.99E-01 | *373089.44* | *3756434.13* | 1.65E+00 | *373089.44* | *3756434.13* | 6.17E-01 | *373089.44* | *3756434.13* | 4.48E-02 | *373089.44* | *3756434.13* | 4.48E-02 | *373089.44* | *3756434.13* | 2.10E+00 |
| *373118.11* | *3756991.19* | 8.25E-01 | *373118.11* | *3756991.19* | 2.67E+00 | *373118.11* | *3756991.19* | 9.93E-01 | *373118.11* | *3756991.19* | 8.40E-02 | *373118.11* | *3756991.19* | 8.40E-02 | *373118.11* | *3756991.19* | 8.90E+00 |
| *373137.84* | *3755759.39* | 3.15E-01 | *373137.84* | *3755759.39* | 1.04E+00 | *373137.84* | *3755759.39* | 3.89E-01 | *373137.84* | *3755759.39* | 2.72E-02 | *373137.84* | *3755759.39* | 2.72E-02 | *373137.84* | *3755759.39* | 6.55E-01 |
| *373138.33* | *3755829.37* | 3.36E-01 | *373138.33* | *3755829.37* | 1.12E+00 | *373138.33* | *3755829.37* | 4.18E-01 | *373138.33* | *3755829.37* | 2.83E-02 | *373138.33* | *3755829.37* | 2.83E-02 | *373138.33* | *3755829.37* | 7.05E-01 |
| *373138.82* | *3755899.35* | 3.57E-01 | *373138.82* | *3755899.35* | 1.19E+00 | *373138.82* | *3755899.35* | 4.43E-01 | *373138.82* | *3755899.35* | 2.95E-02 | *373138.82* | *3755899.35* | 2.95E-02 | *373138.82* | *3755899.35* | 7.59E-01 |
| *373159.49* | *3757731.01* | 6.60E-01 | *373159.49* | *3757731.01* | 2.39E+00 | *373159.49* | *3757731.01* | 9.24E-01 | *373159.49* | *3757731.01* | 1.84E-01 | *373159.49* | *3757731.01* | 1.84E-01 | *373159.49* | *3757731.01* | 1.57E+00 |
| *373174.45* | *3756432.91* | 4.76E-01 | *373174.45* | *3756432.91* | 1.59E+00 | *373174.45* | *3756432.91* | 5.94E-01 | *373174.45* | *3756432.91* | 4.05E-02 | *373174.45* | *3756432.91* | 4.05E-02 | *373174.45* | *3756432.91* | 2.10E+00 |
| *373179.17* | *3757023.66* | 7.98E-01 | *373179.17* | *3757023.66* | 2.59E+00 | *373179.17* | *3757023.66* | 9.62E-01 | *373179.17* | *3757023.66* | 8.75E-02 | *373179.17* | *3757023.66* | 8.75E-02 | *373179.17* | *3757023.66* | 7.13E+00 |
| *373213.14* | *3755758.34* | 3.11E-01 | *373213.14* | *3755758.34* | 1.03E+00 | *373213.14* | *3755758.34* | 3.86E-01 | *373213.14* | *3755758.34* | 2.60E-02 | *373213.14* | *3755758.34* | 2.60E-02 | *373213.14* | *3755758.34* | 6.49E-01 |
| *373236.62* | *3757073.64* | 7.68E-01 | *373236.62* | *3757073.64* | 2.50E+00 | *373236.62* | *3757073.64* | 9.28E-01 | *373236.62* | *3757073.64* | 1.06E-01 | *373236.62* | *3757073.64* | 1.06E-01 | *373236.62* | *3757073.64* | 6.70E+00 |
| *373241.30* | *3757730.64* | 6.46E-01 | *373241.30* | *3757730.64* | 2.45E+00 | *373241.30* | *3757730.64* | 9.88E-01 | *373241.30* | *3757730.64* | 1.93E-01 | *373241.30* | *3757730.64* | 1.93E-01 | *373241.30* | *3757730.64* | 1.56E+00 |
| *373259.45* | *3756431.68* | 4.61E-01 | *373259.45* | *3756431.68* | 1.53E+00 | *373259.45* | *3756431.68* | 5.74E-01 | *373259.45* | *3756431.68* | 3.71E-02 | *373259.45* | *3756431.68* | 3.71E-02 | *373259.45* | *3756431.68* | 1.74E+00 |
| *373288.44* | *3755757.29* | 3.09E-01 | *373288.44* | *3755757.29* | 1.03E+00 | *373288.44* | *3755757.29* | 3.83E-01 | *373288.44* | *3755757.29* | 2.46E-02 | *373288.44* | *3755757.29* | 2.46E-02 | *373288.44* | *3755757.29* | 7.12E-01 |
| *373303.06* | *3757072.90* | 7.43E-01 | *373303.06* | *3757072.90* | 2.42E+00 | *373303.06* | *3757072.90* | 8.98E-01 | *373303.06* | *3757072.90* | 1.00E-01 | *373303.06* | *3757072.90* | 1.00E-01 | *373303.06* | *3757072.90* | 5.18E+00 |
| *373317.14* | *3756432.03* | 4.54E-01 | *373317.14* | *3756432.03* | 1.50E+00 | *373317.14* | *3756432.03* | 5.60E-01 | *373317.14* | *3756432.03* | 3.50E-02 | *373317.14* | *3756432.03* | 3.50E-02 | *373317.14* | *3756432.03* | 1.53E+00 |
| *373323.11* | *3757730.27* | 6.28E-01 | *373323.11* | *3757730.27* | 2.23E+00 | *373323.11* | *3757730.27* | 8.96E-01 | *373323.11* | *3757730.27* | 1.72E-01 | *373323.11* | *3757730.27* | 1.72E-01 | *373323.11* | *3757730.27* | 1.29E+00 |
| *373323.28* | *3757744.87* | 6.25E-01 | *373323.28* | *3757744.87* | 2.14E+00 | *373323.28* | *3757744.87* | 8.65E-01 | *373323.28* | *3757744.87* | 1.67E-01 | *373323.28* | *3757744.87* | 1.67E-01 | *373323.28* | *3757744.87* | 1.32E+00 |
| *373363.74* | *3755756.24* | 3.05E-01 | *373363.74* | *3755756.24* | 1.02E+00 | *373363.74* | *3755756.24* | 3.79E-01 | *373363.74* | *3755756.24* | 2.31E-02 | *373363.74* | *3755756.24* | 2.31E-02 | *373363.74* | *3755756.24* | 7.46E-01 |
| *373365.13* | *3755845.96* | 3.30E-01 | *373365.13* | *3755845.96* | 1.09E+00 | *373365.13* | *3755845.96* | 4.06E-01 | *373365.13* | *3755845.96* | 2.42E-02 | *373365.13* | *3755845.96* | 2.42E-02 | *373365.13* | *3755845.96* | 8.20E-01 |
| *373366.53* | *3755935.69* | 3.76E-01 | *373366.53* | *3755935.69* | 1.19E+00 | *373366.53* | *3755935.69* | 4.42E-01 | *373366.53* | *3755935.69* | 2.56E-02 | *373366.53* | *3755935.69* | 2.56E-02 | *373366.53* | *3755935.69* | 8.85E-01 |
| *373367.92* | *3756025.41* | 4.13E-01 | *373367.92* | *3756025.41* | 1.31E+00 | *373367.92* | *3756025.41* | 4.87E-01 | *373367.92* | *3756025.41* | 2.76E-02 | *373367.92* | *3756025.41* | 2.76E-02 | *373367.92* | *3756025.41* | 9.29E-01 |
| *373369.31* | *3756115.13* | 4.37E-01 | *373369.31* | *3756115.13* | 1.39E+00 | *373369.31* | *3756115.13* | 5.16E-01 | *373369.31* | *3756115.13* | 2.94E-02 | *373369.31* | *3756115.13* | 2.94E-02 | *373369.31* | *3756115.13* | 9.62E-01 |
| *373369.50* | *3757072.16* | 7.23E-01 | *373369.50* | *3757072.16* | 2.35E+00 | *373369.50* | *3757072.16* | 8.72E-01 | *373369.50* | *3757072.16* | 9.39E-02 | *373369.50* | *3757072.16* | 9.39E-02 | *373369.50* | *3757072.16* | 4.25E+00 |
| *373370.37* | *3757159.75* | 7.08E-01 | *373370.37* | *3757159.75* | 2.31E+00 | *373370.37* | *3757159.75* | 8.58E-01 | *373370.37* | *3757159.75* | 1.11E-01 | *373370.37* | *3757159.75* | 1.11E-01 | *373370.37* | *3757159.75* | 4.27E+00 |
| *373370.71* | *3756204.86* | 4.48E-01 | *373370.71* | *3756204.86* | 1.43E+00 | *373370.71* | *3756204.86* | 5.30E-01 | *373370.71* | *3756204.86* | 3.03E-02 | *373370.71* | *3756204.86* | 3.03E-02 | *373370.71* | *3756204.86* | 1.07E+00 |
| *373371.24* | *3757247.34* | 6.80E-01 | *373371.24* | *3757247.34* | 2.22E+00 | *373371.24* | *3757247.34* | 8.26E-01 | *373371.24* | *3757247.34* | 1.25E-01 | *373371.24* | *3757247.34* | 1.25E-01 | *373371.24* | *3757247.34* | 4.16E+00 |
| *373372.10* | *3756294.58* | 4.48E-01 | *373372.10* | *3756294.58* | 1.44E+00 | *373372.10* | *3756294.58* | 5.32E-01 | *373372.10* | *3756294.58* | 3.06E-02 | *373372.10* | *3756294.58* | 3.06E-02 | *373372.10* | *3756294.58* | 1.20E+00 |
| *373372.12* | *3757334.94* | 6.44E-01 | *373372.12* | *3757334.94* | 2.44E+00 | *373372.12* | *3757334.94* | 9.80E-01 | *373372.12* | *3757334.94* | 1.66E-01 | *373372.12* | *3757334.94* | 1.66E-01 | *373372.12* | *3757334.94* | 4.18E+00 |
| *373372.99* | *3757422.53* | 6.05E-01 | *373372.99* | *3757422.53* | 3.00E+00 | *373372.99* | *3757422.53* | 1.18E+00 | *373372.99* | *3757422.53* | 2.03E-01 | *373372.99* | *3757422.53* | 2.03E-01 | *373372.99* | *3757422.53* | 3.37E+00 |
| *373373.72* | *3756378.86* | 4.35E-01 | *373373.72* | *3756378.86* | 1.42E+00 | *373373.72* | *3756378.86* | 5.30E-01 | *373373.72* | *3756378.86* | 3.18E-02 | *373373.72* | *3756378.86* | 3.18E-02 | *373373.72* | *3756378.86* | 1.27E+00 |
| *373373.86* | *3757510.12* | 6.17E-01 | *373373.86* | *3757510.12* | 3.11E+00 | *373373.86* | *3757510.12* | 1.23E+00 | *373373.86* | *3757510.12* | 2.25E-01 | *373373.86* | *3757510.12* | 2.25E-01 | *373373.86* | *3757510.12* | 2.39E+00 |
| *373374.73* | *3757597.71* | 6.32E-01 | *373374.73* | *3757597.71* | 2.45E+00 | *373374.73* | *3757597.71* | 9.80E-01 | *373374.73* | *3757597.71* | 1.79E-01 | *373374.73* | *3757597.71* | 1.79E-01 | *373374.73* | *3757597.71* | 1.54E+00 |
| *373374.83* | *3756432.37* | 4.47E-01 | *373374.83* | *3756432.37* | 1.46E+00 | *373374.83* | *3756432.37* | 5.47E-01 | *373374.83* | *3756432.37* | 3.27E-02 | *373374.83* | *3756432.37* | 3.27E-02 | *373374.83* | *3756432.37* | 1.23E+00 |
| *373375.60* | *3757685.31* | 6.27E-01 | *373375.60* | *3757685.31* | 2.12E+00 | *373375.60* | *3757685.31* | 8.46E-01 | *373375.60* | *3757685.31* | 1.58E-01 | *373375.60* | *3757685.31* | 1.58E-01 | *373375.60* | *3757685.31* | 1.31E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M |
| 373393.43 | 3757684.85 | 6.24E-01 | 373393.43 | 3757684.85 | 2.06E+00 | 373393.43 | 3757684.85 | 8.17E-01 | 373393.43 | 3757684.85 | 1.52E-01 | 373393.43 | 3757684.85 | 1.52E-01 | 373393.43 | 3757684.85 | 1.28E+00 |
| 373394.30 | 3757744.19 | 6.11E-01 | 373394.30 | 3757744.19 | 2.00E+00 | 373394.30 | 3757744.19 | 7.85E-01 | 373394.30 | 3757744.19 | 1.49E-01 | 373394.30 | 3757744.19 | 1.49E-01 | 373394.30 | 3757744.19 | 1.17E+00 |
| 367047.63 | 3761097.01 | 2.24E-01 | 367047.63 | 3761097.01 | 6.83E-01 | 367047.63 | 3761097.01 | 2.52E-01 | 367047.63 | 3761097.01 | 1.40E-02 | 367047.63 | 3761097.01 | 1.40E-02 | 367047.63 | 3761097.01 | 7.46E-02 |
| 370737.54 | 3762942.92 | 1.00E-01 | 370737.54 | 3762942.92 | 3.21E-01 | 370737.54 | 3762942.92 | 1.19E-01 | 370737.54 | 3762942.92 | 6.84E-03 | 370737.54 | 3762942.92 | 6.84E-03 | 370737.54 | 3762942.92 | 4.32E-02 |
| 371031.93 | 3758057.86 | 9.60E-01 | 371031.93 | 3758057.86 | 3.13E+00 | 371031.93 | 3758057.86 | 1.17E+00 | 371031.93 | 3758057.86 | 6.75E-02 | 371031.93 | 3758057.86 | 6.75E-02 | 371031.93 | 3758057.86 | 6.71E-01 |
| 371034.38 | 3758338.88 | 6.80E-01 | 371034.38 | 3758338.88 | 2.36E+00 | 371034.38 | 3758338.88 | 8.84E-01 | 371034.38 | 3758338.88 | 5.83E-02 | 371034.38 | 3758338.88 | 5.83E-02 | 371034.38 | 3758338.88 | 7.58E-01 |
| 371091.65 | 3754274.94 | 5.75E-01 | 371091.65 | 3754274.94 | 1.81E+00 | 371091.65 | 3754274.94 | 6.75E-01 | 371091.65 | 3754274.94 | 3.76E-02 | 371091.65 | 3754274.94 | 3.76E-02 | 371091.65 | 3754274.94 | 2.35E-01 |
| 371165.78 | 3758547.83 | 5.68E-01 | 371165.78 | 3758547.83 | 1.98E+00 | 371165.78 | 3758547.83 | 7.40E-01 | 371165.78 | 3758547.83 | 4.46E-02 | 371165.78 | 3758547.83 | 4.46E-02 | 371165.78 | 3758547.83 | 1.32E+00 |
| 372241.00 | 3757383.00 | 1.19E+00 | 372241.00 | 3757383.00 | 3.73E+00 | 372241.00 | 3757383.00 | 1.49E+00 | 372241.00 | 3757383.00 | 2.56E-01 | 372241.00 | 3757383.00 | 2.56E-01 | 372241.00 | 3757383.00 | 7.94E+00 |
| 372703.01 | 3761799.64 | 1.85E-01 | 372703.01 | 3761799.64 | 6.27E-01 | 372703.01 | 3761799.64 | 2.34E-01 | 372703.01 | 3761799.64 | 1.37E-02 | 372703.01 | 3761799.64 | 1.37E-02 | 372703.01 | 3761799.64 | 2.04E-01 |
| 374194.97 | 3754806.86 | 2.09E-01 | 374194.97 | 3754806.86 | 6.43E-01 | 374194.97 | 3754806.86 | 2.37E-01 | 374194.97 | 3754806.86 | 1.33E-02 | 374194.97 | 3754806.86 | 1.33E-02 | 374194.97 | 3754806.86 | 2.28E-01 |
| 374697.43 | 3760305.50 | 2.02E-01 | 374697.43 | 3760305.50 | 6.65E-01 | 374697.43 | 3760305.50 | 2.48E-01 | 374697.43 | 3760305.50 | 1.47E-02 | 374697.43 | 3760305.50 | 1.47E-02 | 374697.43 | 3760305.50 | 2.42E-01 |
| 375423.74 | 3758805.14 | 3.30E-01 | 375423.74 | 3758805.14 | 1.11E+00 | 375423.74 | 3758805.14 | 4.14E-01 | 375423.74 | 3758805.14 | 3.31E-02 | 375423.74 | 3758805.14 | 3.31E-02 | 375423.74 | 3758805.14 | 6.01E-01 |
| 375433.42 | 3757541.59 | 3.11E-01 | 375433.42 | 3757541.59 | 1.01E+00 | 375433.42 | 3757541.59 | 3.77E-01 | 375433.42 | 3757541.59 | 2.74E-02 | 375433.42 | 3757541.59 | 2.74E-02 | 375433.42 | 3757541.59 | 5.11E-01 |
| 378090.06 | 3758535.33 | 2.57E-01 | 378090.06 | 3758535.33 | 8.74E-01 | 378090.06 | 3758535.33 | 3.28E-01 | 378090.06 | 3758535.33 | 1.96E-02 | 378090.06 | 3758535.33 | 1.96E-02 | 378090.06 | 3758535.33 | 4.19E-01 |
| 368494.88 | 3756671.28 | 2.48E+00 | 368494.88 | 3756671.28 | 7.71E+00 | 368494.88 | 3756671.28 | 2.87E+00 | 368494.88 | 3756671.28 | 1.59E-01 | 368494.88 | 3756671.28 | 1.59E-01 | 368494.88 | 3756671.28 | 2.19E-01 |
| 370394.80 | 3756845.73 | 5.70E+00 | 370394.80 | 3756845.73 | 2.15E+01 | 370394.80 | 3756845.73 | 8.47E+00 | 370394.80 | 3756845.73 | 4.80E-01 | 370394.80 | 3756845.73 | 4.80E-01 | 370394.80 | 3756845.73 | 4.37E-01 |
| 368983.23 | 3754581.57 | 6.37E-01 | 368983.23 | 3754581.57 | 2.02E+00 | 368983.23 | 3754581.57 | 7.53E-01 | 368983.23 | 3754581.57 | 4.52E-02 | 368983.23 | 3754581.57 | 4.52E-02 | 368983.23 | 3754581.57 | 1.87E-01 |
| 369216.41 | 3758422.45 | 8.94E-01 | 369216.41 | 3758422.45 | 3.02E+00 | 369216.41 | 3758422.45 | 1.12E+00 | 369216.41 | 3758422.45 | 6.67E-02 | 369216.41 | 3758422.45 | 6.67E-02 | 369216.41 | 3758422.45 | 4.86E-01 |
| 369532.57 | 3755391.67 | 1.36E+00 | 369532.57 | 3755391.67 | 4.48E+00 | 369532.57 | 3755391.67 | 1.67E+00 | 369532.57 | 3755391.67 | 9.67E-02 | 369532.57 | 3755391.67 | 9.67E-02 | 369532.57 | 3755391.67 | 8.87E-01 |
| 369574.04 | 3758166.39 | 1.09E+00 | 369574.04 | 3758166.39 | 3.56E+00 | 369574.04 | 3758166.39 | 1.34E+00 | 369574.04 | 3758166.39 | 7.63E-02 | 369574.04 | 3758166.39 | 7.63E-02 | 369574.04 | 3758166.39 | 7.04E-01 |
| 369581.37 | 3758516.07 | 9.94E-01 | 369581.37 | 3758516.07 | 3.19E+00 | 369581.37 | 3758516.07 | 1.20E+00 | 369581.37 | 3758516.07 | 6.78E-02 | 369581.37 | 3758516.07 | 6.78E-02 | 369581.37 | 3758516.07 | 7.10E-01 |
| 369830.08 | 3755394.84 | 1.82E+00 | 369830.08 | 3755394.84 | 5.80E+00 | 369830.08 | 3755394.84 | 2.21E+00 | 369830.08 | 3755394.84 | 1.18E-01 | 369830.08 | 3755394.84 | 1.18E-01 | 369830.08 | 3755394.84 | 3.91E-01 |
| 370114.12 | 3758186.53 | 1.18E+00 | 370114.12 | 3758186.53 | 3.76E+00 | 370114.12 | 3758186.53 | 1.39E+00 | 370114.12 | 3758186.53 | 8.06E-02 | 370114.12 | 3758186.53 | 8.06E-02 | 370114.12 | 3758186.53 | 6.59E-01 |
| 371021.69 | 3757820.60 | 1.32E+00 | 371021.69 | 3757820.60 | 4.18E+00 | 371021.69 | 3757820.60 | 1.57E+00 | 371021.69 | 3757820.60 | 9.24E-02 | 371021.69 | 3757820.60 | 9.24E-02 | 371021.69 | 3757820.60 | 1.15E+00 |
| 366809.77 | 3757837.27 | 6.42E-01 | 366809.77 | 3757837.27 | 2.03E+00 | 366809.77 | 3757837.27 | 7.55E-01 | 366809.77 | 3757837.27 | 4.26E-02 | 366809.77 | 3757837.27 | 4.26E-02 | 366809.77 | 3757837.27 | 1.90E-01 |
| 366843.26 | 3757860.52 | 6.32E-01 | 366843.26 | 3757860.52 | 2.00E+00 | 366843.26 | 3757860.52 | 7.43E-01 | 366843.26 | 3757860.52 | 4.20E-02 | 366843.26 | 3757860.52 | 4.20E-02 | 366843.26 | 3757860.52 | 1.87E-01 |
| 366900.00 | 3758500.00 | 4.40E-01 | 366900.00 | 3758500.00 | 1.38E+00 | 366900.00 | 3758500.00 | 5.11E-01 | 366900.00 | 3758500.00 | 2.92E-02 | 366900.00 | 3758500.00 | 2.92E-02 | 366900.00 | 3758500.00 | 1.86E-01 |
| 366900.00 | 3762500.00 | 1.23E-01 | 366900.00 | 3762500.00 | 3.77E-01 | 366900.00 | 3762500.00 | 1.39E-01 | 366900.00 | 3762500.00 | 7.74E-03 | 366900.00 | 3762500.00 | 7.74E-03 | 366900.00 | 3762500.00 | 6.28E-02 |
| 366900.00 | 3763500.00 | 9.04E-02 | 366900.00 | 3763500.00 | 2.78E-01 | 366900.00 | 3763500.00 | 1.03E-01 | 366900.00 | 3763500.00 | 5.80E-03 | 366900.00 | 3763500.00 | 5.80E-03 | 366900.00 | 3763500.00 | 5.37E-02 |
| 366900.00 | 3764500.00 | 8.53E-02 | 366900.00 | 3764500.00 | 2.70E-01 | 366900.00 | 3764500.00 | 1.01E-01 | 366900.00 | 3764500.00 | 5.91E-03 | 366900.00 | 3764500.00 | 5.91E-03 | 366900.00 | 3764500.00 | 6.85E-02 |
| 366982.41 | 3757958.65 | 6.44E-01 | 366982.41 | 3757958.65 | 1.99E+00 | 366982.41 | 3757958.65 | 7.40E-01 | 366982.41 | 3757958.65 | 4.10E-02 | 366982.41 | 3757958.65 | 4.10E-02 | 366982.41 | 3757958.65 | 1.74E-01 |
| 367163.97 | 3758028.80 | 6.89E-01 | 367163.97 | 3758028.80 | 2.13E+00 | 367163.97 | 3758028.80 | 7.93E-01 | 367163.97 | 3758028.80 | 4.41E-02 | 367163.97 | 3758028.80 | 4.41E-02 | 367163.97 | 3758028.80 | 3.11E-01 |
| 367275.38 | 3757999.92 | 7.21E-01 | 367275.38 | 3757999.92 | 2.23E+00 | 367275.38 | 3757999.92 | 8.26E-01 | 367275.38 | 3757999.92 | 4.59E-02 | 367275.38 | 3757999.92 | 4.59E-02 | 367275.38 | 3757999.92 | 2.92E-01 |
| 367395.04 | 3758065.94 | 7.03E-01 | 367395.04 | 3758065.94 | 2.17E+00 | 367395.04 | 3758065.94 | 8.02E-01 | 367395.04 | 3758065.94 | 4.48E-02 | 367395.04 | 3758065.94 | 4.48E-02 | 367395.04 | 3758065.94 | 2.08E-01 |
| 367880.40 | 3758145.84 | 8.02E-01 | 367880.40 | 3758145.84 | 2.51E+00 | 367880.40 | 3758145.84 | 9.39E-01 | 367880.40 | 3758145.84 | 5.49E-02 | 367880.40 | 3758145.84 | 5.49E-02 | 367880.40 | 3758145.84 | 2.75E-01 |
| 367900.00 | 3761500.00 | 1.53E-01 | 367900.00 | 3761500.00 | 4.70E-01 | 367900.00 | 3761500.00 | 1.74E-01 | 367900.00 | 3761500.00 | 9.96E-03 | 367900.00 | 3761500.00 | 9.96E-03 | 367900.00 | 3761500.00 | 6.86E-02 |
| 367900.00 | 3762500.00 | 1.07E-01 | 367900.00 | 3762500.00 | 3.31E-01 | 367900.00 | 3762500.00 | 1.23E-01 | 367900.00 | 3762500.00 | 6.82E-03 | 367900.00 | 3762500.00 | 6.82E-03 | 367900.00 | 3762500.00 | 7.08E-02 |
| 367900.00 | 3764500.00 | 8.58E-02 | 367900.00 | 3764500.00 | 2.74E-01 | 367900.00 | 3764500.00 | 1.02E-01 | 367900.00 | 3764500.00 | 5.79E-03 | 367900.00 | 3764500.00 | 5.79E-03 | 367900.00 | 3764500.00 | 5.39E-02 |
| 368068.97 | 3758068.94 | 8.93E-01 | 368068.97 | 3758068.94 | 2.84E+00 | 368068.97 | 3758068.94 | 1.06E+00 | 368068.97 | 3758068.94 | 6.30E-02 | 368068.97 | 3758068.94 | 6.30E-02 | 368068.97 | 3758068.94 | 3.98E-01 |
| 368182.48 | 3758015.85 | 8.24E-01 | 368182.48 | 3758015.85 | 2.56E+00 | 368182.48 | 3758015.85 | 9.58E-01 | 368182.48 | 3758015.85 | 5.68E-02 | 368182.48 | 3758015.85 | 5.68E-02 | 368182.48 | 3758015.85 | 3.50E-01 |
| 368416.83 | 3757988.39 | 8.91E-01 | 368416.83 | 3757988.39 | 2.92E+00 | 368416.83 | 3757988.39 | 1.09E+00 | 368416.83 | 3757988.39 | 6.97E-02 | 368416.83 | 3757988.39 | 6.97E-02 | 368416.83 | 3757988.39 | 5.35E-01 |
| 368577.94 | 3757979.23 | 8.90E-01 | 368577.94 | 3757979.23 | 2.91E+00 | 368577.94 | 3757979.23 | 1.09E+00 | 368577.94 | 3757979.23 | 6.22E-02 | 368577.94 | 3757979.23 | 6.22E-02 | 368577.94 | 3757979.23 | 3.38E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *368764.68* | *3758079.93* | 9.94E-01 | *368764.68* | *3758079.93* | 3.18E+00 | *368764.68* | *3758079.93* | 1.20E+00 | *368764.68* | *3758079.93* | 6.56E-02 | *368764.68* | *3758079.93* | 6.56E-02 | *368764.68* | *3758079.93* | 4.45E-01 |
| *368900.00* | *3754500.00* | 5.98E-01 | *368900.00* | *3754500.00* | 1.88E+00 | *368900.00* | *3754500.00* | 7.04E-01 | *368900.00* | *3754500.00* | 4.31E-02 | *368900.00* | *3754500.00* | 4.31E-02 | *368900.00* | *3754500.00* | 1.83E-01 |
| *368900.00* | *3759500.00* | 3.77E-01 | *368900.00* | *3759500.00* | 1.29E+00 | *368900.00* | *3759500.00* | 4.82E-01 | *368900.00* | *3759500.00* | 2.90E-02 | *368900.00* | *3759500.00* | 2.90E-02 | *368900.00* | *3759500.00* | 3.01E-01 |
| *368900.00* | *3761500.00* | 1.97E-01 | *368900.00* | *3761500.00* | 6.28E-01 | *368900.00* | *3761500.00* | 2.34E-01 | *368900.00* | *3761500.00* | 1.32E-02 | *368900.00* | *3761500.00* | 1.32E-02 | *368900.00* | *3761500.00* | 9.53E-02 |
| *368900.00* | *3762500.00* | 1.79E-01 | *368900.00* | *3762500.00* | 5.50E-01 | *368900.00* | *3762500.00* | 2.05E-01 | *368900.00* | *3762500.00* | 1.13E-02 | *368900.00* | *3762500.00* | 1.13E-02 | *368900.00* | *3762500.00* | 6.81E-02 |
| *368900.00* | *3763500.00* | 1.65E-01 | *368900.00* | *3763500.00* | 5.05E-01 | *368900.00* | *3763500.00* | 1.87E-01 | *368900.00* | *3763500.00* | 1.03E-02 | *368900.00* | *3763500.00* | 1.03E-02 | *368900.00* | *3763500.00* | 5.02E-02 |
| *368900.00* | *3764500.00* | 1.46E-01 | *368900.00* | *3764500.00* | 4.46E-01 | *368900.00* | *3764500.00* | 1.65E-01 | *368900.00* | *3764500.00* | 9.10E-03 | *368900.00* | *3764500.00* | 9.10E-03 | *368900.00* | *3764500.00* | 5.00E-02 |
| *368944.10* | *3758186.12* | 1.13E+00 | *368944.10* | *3758186.12* | 3.63E+00 | *368944.10* | *3758186.12* | 1.35E+00 | *368944.10* | *3758186.12* | 7.61E-02 | *368944.10* | *3758186.12* | 7.61E-02 | *368944.10* | *3758186.12* | 5.34E-01 |
| *369206.25* | *3758147.26* | 1.23E+00 | *369206.25* | *3758147.26* | 3.99E+00 | *369206.25* | *3758147.26* | 1.48E+00 | *369206.25* | *3758147.26* | 8.51E-02 | *369206.25* | *3758147.26* | 8.51E-02 | *369206.25* | *3758147.26* | 5.72E-01 |
| *369268.49* | *3758066.34* | 1.31E+00 | *369268.49* | *3758066.34* | 4.27E+00 | *369268.49* | *3758066.34* | 1.59E+00 | *369268.49* | *3758066.34* | 9.12E-02 | *369268.49* | *3758066.34* | 9.12E-02 | *369268.49* | *3758066.34* | 5.95E-01 |
| *369333.85* | *3757999.43* | 1.34E+00 | *369333.85* | *3757999.43* | 4.25E+00 | *369333.85* | *3757999.43* | 1.58E+00 | *369333.85* | *3757999.43* | 8.93E-02 | *369333.85* | *3757999.43* | 8.93E-02 | *369333.85* | *3757999.43* | 4.97E-01 |
| *369425.60* | *3758641.99* | 6.50E-01 | *369425.60* | *3758641.99* | 2.14E+00 | *369425.60* | *3758641.99* | 8.04E-01 | *369425.60* | *3758641.99* | 4.58E-02 | *369425.60* | *3758641.99* | 4.58E-02 | *369425.60* | *3758641.99* | 6.34E-01 |
| *369599.53* | *3758634.67* | 9.46E-01 | *369599.53* | *3758634.67* | 3.03E+00 | *369599.53* | *3758634.67* | 1.14E+00 | *369599.53* | *3758634.67* | 6.40E-02 | *369599.53* | *3758634.67* | 6.40E-02 | *369599.53* | *3758634.67* | 6.02E-01 |
| *369775.29* | *3758632.83* | 9.17E-01 | *369775.29* | *3758632.83* | 2.93E+00 | *369775.29* | *3758632.83* | 1.11E+00 | *369775.29* | *3758632.83* | 6.22E-02 | *369775.29* | *3758632.83* | 6.22E-02 | *369775.29* | *3758632.83* | 5.58E-01 |
| *369834.01* | *3758329.33* | 1.14E+00 | *369834.01* | *3758329.33* | 3.59E+00 | *369834.01* | *3758329.33* | 1.34E+00 | *369834.01* | *3758329.33* | 7.51E-02 | *369834.01* | *3758329.33* | 7.51E-02 | *369834.01* | *3758329.33* | 5.67E-01 |
| *369900.00* | *3754500.00* | 1.11E+00 | *369900.00* | *3754500.00* | 3.42E+00 | *369900.00* | *3754500.00* | 1.28E+00 | *369900.00* | *3754500.00* | 6.97E-02 | *369900.00* | *3754500.00* | 6.97E-02 | *369900.00* | *3754500.00* | 3.23E-01 |
| *369900.00* | *3758500.00* | 1.00E+00 | *369900.00* | *3758500.00* | 3.18E+00 | *369900.00* | *3758500.00* | 1.18E+00 | *369900.00* | *3758500.00* | 6.70E-02 | *369900.00* | *3758500.00* | 6.70E-02 | *369900.00* | *3758500.00* | 5.15E-01 |
| *369900.00* | *3759500.00* | 5.71E-01 | *369900.00* | *3759500.00* | 1.92E+00 | *369900.00* | *3759500.00* | 7.14E-01 | *369900.00* | *3759500.00* | 4.22E-02 | *369900.00* | *3759500.00* | 4.22E-02 | *369900.00* | *3759500.00* | 7.22E-01 |
| *369900.00* | *3761500.00* | 2.27E-01 | *369900.00* | *3761500.00* | 7.27E-01 | *369900.00* | *3761500.00* | 2.69E-01 | *369900.00* | *3761500.00* | 1.54E-02 | *369900.00* | *3761500.00* | 1.54E-02 | *369900.00* | *3761500.00* | 8.04E-02 |
| *369900.00* | *3762500.00* | 1.66E-01 | *369900.00* | *3762500.00* | 5.32E-01 | *369900.00* | *3762500.00* | 1.97E-01 | *369900.00* | *3762500.00* | 1.13E-02 | *369900.00* | *3762500.00* | 1.13E-02 | *369900.00* | *3762500.00* | 6.25E-02 |
| *369900.00* | *3764500.00* | 1.00E-01 | *369900.00* | *3764500.00* | 3.19E-01 | *369900.00* | *3764500.00* | 1.18E-01 | *369900.00* | *3764500.00* | 6.78E-03 | *369900.00* | *3764500.00* | 6.78E-03 | *369900.00* | *3764500.00* | 3.49E-02 |
| *370006.10* | *3758331.16* | 1.13E+00 | *370006.10* | *3758331.16* | 3.72E+00 | *370006.10* | *3758331.16* | 1.38E+00 | *370006.10* | *3758331.16* | 8.03E-02 | *370006.10* | *3758331.16* | 8.03E-02 | *370006.10* | *3758331.16* | 7.77E-01 |
| *370183.69* | *3758338.49* | 9.89E-01 | *370183.69* | *3758338.49* | 3.25E+00 | *370183.69* | *3758338.49* | 1.20E+00 | *370183.69* | *3758338.49* | 7.11E-02 | *370183.69* | *3758338.49* | 7.11E-02 | *370183.69* | *3758338.49* | 7.04E-01 |
| *370425.35* | *3758336.66* | 7.12E-01 | *370425.35* | *3758336.66* | 2.34E+00 | *370425.35* | *3758336.66* | 8.57E-01 | *370425.35* | *3758336.66* | 5.23E-02 | *370425.35* | *3758336.66* | 5.23E-02 | *370425.35* | *3758336.66* | 4.64E-01 |
| *370701.79* | *3758334.82* | 8.18E-01 | *370701.79* | *3758334.82* | 2.70E+00 | *370701.79* | *3758334.82* | 1.01E+00 | *370701.79* | *3758334.82* | 5.83E-02 | *370701.79* | *3758334.82* | 5.83E-02 | *370701.79* | *3758334.82* | 3.91E-01 |
| *370780.52* | *3758327.50* | 8.14E-01 | *370780.52* | *3758327.50* | 2.70E+00 | *370780.52* | *3758327.50* | 1.01E+00 | *370780.52* | *3758327.50* | 5.87E-02 | *370780.52* | *3758327.50* | 5.87E-02 | *370780.52* | *3758327.50* | 3.86E-01 |
| *370900.00* | *3759500.00* | 4.60E-01 | *370900.00* | *3759500.00* | 1.49E+00 | *370900.00* | *3759500.00* | 5.61E-01 | *370900.00* | *3759500.00* | 3.14E-02 | *370900.00* | *3759500.00* | 3.14E-02 | *370900.00* | *3759500.00* | 4.16E-01 |
| *370900.00* | *3760500.00* | 2.62E-01 | *370900.00* | *3760500.00* | 8.59E-01 | *370900.00* | *3760500.00* | 3.18E-01 | *370900.00* | *3760500.00* | 1.83E-02 | *370900.00* | *3760500.00* | 1.83E-02 | *370900.00* | *3760500.00* | 2.31E-01 |
| *370900.00* | *3762500.00* | 1.30E-01 | *370900.00* | *3762500.00* | 4.05E-01 | *370900.00* | *3762500.00* | 1.53E-01 | *370900.00* | *3762500.00* | 8.31E-03 | *370900.00* | *3762500.00* | 8.31E-03 | *370900.00* | *3762500.00* | 4.82E-02 |
| *370900.00* | *3763500.00* | 7.96E-02 | *370900.00* | *3763500.00* | 2.56E-01 | *370900.00* | *3763500.00* | 9.53E-02 | *370900.00* | *3763500.00* | 5.57E-03 | *370900.00* | *3763500.00* | 5.57E-03 | *370900.00* | *3763500.00* | 3.97E-02 |
| *370900.00* | *3764500.00* | 6.99E-02 | *370900.00* | *3764500.00* | 2.23E-01 | *370900.00* | *3764500.00* | 8.24E-02 | *370900.00* | *3764500.00* | 4.85E-03 | *370900.00* | *3764500.00* | 4.85E-03 | *370900.00* | *3764500.00* | 3.08E-02 |
| *371295.29* | *3758036.94* | 1.10E+00 | *371295.29* | *3758036.94* | 3.43E+00 | *371295.29* | *3758036.94* | 1.28E+00 | *371295.29* | *3758036.94* | 7.93E-02 | *371295.29* | *3758036.94* | 7.93E-02 | *371295.29* | *3758036.94* | 6.97E-01 |
| *371421.46* | *3758118.19* | 1.03E+00 | *371421.46* | *3758118.19* | 3.20E+00 | *371421.46* | *3758118.19* | 1.19E+00 | *371421.46* | *3758118.19* | 6.74E-02 | *371421.46* | *3758118.19* | 6.74E-02 | *371421.46* | *3758118.19* | 6.10E-01 |
| *371550.51* | *3758209.00* | 9.54E-01 | *371550.51* | *3758209.00* | 2.96E+00 | *371550.51* | *3758209.00* | 1.10E+00 | *371550.51* | *3758209.00* | 6.23E-02 | *371550.51* | *3758209.00* | 6.23E-02 | *371550.51* | *3758209.00* | 7.74E-01 |
| *371685.28* | *3758299.81* | 8.72E-01 | *371685.28* | *3758299.81* | 2.73E+00 | *371685.28* | *3758299.81* | 1.01E+00 | *371685.28* | *3758299.81* | 5.73E-02 | *371685.28* | *3758299.81* | 5.73E-02 | *371685.28* | *3758299.81* | 7.01E-01 |
| *371754.11* | *3758291.20* | 8.49E-01 | *371754.11* | *3758291.20* | 2.66E+00 | *371754.11* | *3758291.20* | 9.81E-01 | *371754.11* | *3758291.20* | 5.61E-02 | *371754.11* | *3758291.20* | 5.61E-02 | *371754.11* | *3758291.20* | 6.65E-01 |
| *371807.64* | *3758213.78* | 9.70E-01 | *371807.64* | *3758213.78* | 2.97E+00 | *371807.64* | *3758213.78* | 1.10E+00 | *371807.64* | *3758213.78* | 6.22E-02 | *371807.64* | *3758213.78* | 6.22E-02 | *371807.64* | *3758213.78* | 7.12E-01 |
| *371874.55* | *3758164.07* | 1.12E+00 | *371874.55* | *3758164.07* | 3.39E+00 | *371874.55* | *3758164.07* | 1.26E+00 | *371874.55* | *3758164.07* | 7.06E-02 | *371874.55* | *3758164.07* | 7.06E-02 | *371874.55* | *3758164.07* | 7.78E-01 |
| *371900.00* | *3758500.00* | 7.49E-01 | *371900.00* | *3758500.00* | 2.34E+00 | *371900.00* | *3758500.00* | 8.65E-01 | *371900.00* | *3758500.00* | 4.90E-02 | *371900.00* | *3758500.00* | 4.90E-02 | *371900.00* | *3758500.00* | 5.41E-01 |
| *371900.00* | *3759500.00* | 3.05E-01 | *371900.00* | *3759500.00* | 9.73E-01 | *371900.00* | *3759500.00* | 3.63E-01 | *371900.00* | *3759500.00* | 2.09E-02 | *371900.00* | *3759500.00* | 2.09E-02 | *371900.00* | *3759500.00* | 1.50E-01 |
| *371900.00* | *3762500.00* | 2.13E-01 | *371900.00* | *3762500.00* | 7.00E-01 | *371900.00* | *3762500.00* | 2.61E-01 | *371900.00* | *3762500.00* | 1.49E-02 | *371900.00* | *3762500.00* | 1.49E-02 | *371900.00* | *3762500.00* | 1.22E-01 |
| *371900.00* | *3763500.00* | 1.07E-01 | *371900.00* | *3763500.00* | 3.36E-01 | *371900.00* | *3763500.00* | 1.25E-01 | *371900.00* | *3763500.00* | 6.97E-03 | *371900.00* | *3763500.00* | 6.97E-03 | *371900.00* | *3763500.00* | 5.97E-02 |
| *371933.81* | *3758104.81* | 1.27E+00 | *371933.81* | *3758104.81* | 3.81E+00 | *371933.81* | *3758104.81* | 1.41E+00 | *371933.81* | *3758104.81* | 7.91E-02 | *371933.81* | *3758104.81* | 7.91E-02 | *371933.81* | *3758104.81* | 8.58E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *372241.00* | *3757883.00* | 2.17E+00 | *372241.00* | *3757883.00* | 3.79E+00 | *372241.00* | *3757883.00* | 1.40E+00 | *372241.00* | *3757883.00* | 1.11E-01 | *372241.00* | *3757883.00* | 1.11E-01 | *372241.00* | *3757883.00* | 1.27E+00 |
| *372241.00* | *3757983.00* | 1.27E+00 | *372241.00* | *3757983.00* | 3.89E+00 | *372241.00* | *3757983.00* | 1.44E+00 | *372241.00* | *3757983.00* | 9.55E-02 | *372241.00* | *3757983.00* | 9.55E-02 | *372241.00* | *3757983.00* | 1.03E+00 |
| *372341.00* | *3757883.00* | 2.16E+00 | *372341.00* | *3757883.00* | 3.42E+00 | *372341.00* | *3757883.00* | 1.26E+00 | *372341.00* | *3757883.00* | 1.24E-01 | *372341.00* | *3757883.00* | 1.24E-01 | *372341.00* | *3757883.00* | 1.29E+00 |
| *372341.00* | *3757983.00* | 1.30E+00 | *372341.00* | *3757983.00* | 3.61E+00 | *372341.00* | *3757983.00* | 1.33E+00 | *372341.00* | *3757983.00* | 9.19E-02 | *372341.00* | *3757983.00* | 9.19E-02 | *372341.00* | *3757983.00* | 1.14E+00 |
| *372900.00* | *3753500.00* | 3.19E-01 | *372900.00* | *3753500.00* | 1.06E+00 | *372900.00* | *3753500.00* | 3.97E-01 | *372900.00* | *3753500.00* | 2.33E-02 | *372900.00* | *3753500.00* | 2.33E-02 | *372900.00* | *3753500.00* | 1.74E-01 |
| *372900.00* | *3754500.00* | 4.47E-01 | *372900.00* | *3754500.00* | 1.41E+00 | *372900.00* | *3754500.00* | 5.25E-01 | *372900.00* | *3754500.00* | 2.95E-02 | *372900.00* | *3754500.00* | 2.95E-02 | *372900.00* | *3754500.00* | 2.83E-01 |
| *372900.00* | *3759500.00* | 4.24E-01 | *372900.00* | *3759500.00* | 1.32E+00 | *372900.00* | *3759500.00* | 4.87E-01 | *372900.00* | *3759500.00* | 2.74E-02 | *372900.00* | *3759500.00* | 2.74E-02 | *372900.00* | *3759500.00* | 2.51E-01 |
| *372900.00* | *3760500.00* | 2.32E-01 | *372900.00* | *3760500.00* | 7.42E-01 | *372900.00* | *3760500.00* | 2.76E-01 | *372900.00* | *3760500.00* | 1.60E-02 | *372900.00* | *3760500.00* | 1.60E-02 | *372900.00* | *3760500.00* | 1.48E-01 |
| *372900.00* | *3761500.00* | 1.67E-01 | *372900.00* | *3761500.00* | 5.82E-01 | *372900.00* | *3761500.00* | 2.18E-01 | *372900.00* | *3761500.00* | 1.31E-02 | *372900.00* | *3761500.00* | 1.31E-02 | *372900.00* | *3761500.00* | 2.01E-01 |
| *372900.00* | *3762500.00* | 1.19E-01 | *372900.00* | *3762500.00* | 3.98E-01 | *372900.00* | *3762500.00* | 1.48E-01 | *372900.00* | *3762500.00* | 8.56E-03 | *372900.00* | *3762500.00* | 8.56E-03 | *372900.00* | *3762500.00* | 1.60E-01 |
| *373541.00* | *3757783.00* | 5.72E-01 | *373541.00* | *3757783.00* | 1.85E+00 | *373541.00* | *3757783.00* | 6.87E-01 | *373541.00* | *3757783.00* | 1.13E-01 | *373541.00* | *3757783.00* | 1.13E-01 | *373541.00* | *3757783.00* | 9.17E-01 |
| *373541.00* | *3757883.00* | 5.40E-01 | *373541.00* | *3757883.00* | 1.74E+00 | *373541.00* | *3757883.00* | 6.45E-01 | *373541.00* | *3757883.00* | 1.01E-01 | *373541.00* | *3757883.00* | 1.01E-01 | *373541.00* | *3757883.00* | 9.09E-01 |
| *373541.00* | *3757983.00* | 4.96E-01 | *373541.00* | *3757983.00* | 1.58E+00 | *373541.00* | *3757983.00* | 5.89E-01 | *373541.00* | *3757983.00* | 8.26E-02 | *373541.00* | *3757983.00* | 8.26E-02 | *373541.00* | *3757983.00* | 7.61E-01 |
| *373641.00* | *3756983.00* | 6.43E-01 | *373641.00* | *3756983.00* | 2.08E+00 | *373641.00* | *3756983.00* | 7.71E-01 | *373641.00* | *3756983.00* | 5.82E-02 | *373641.00* | *3756983.00* | 5.82E-02 | *373641.00* | *3756983.00* | 1.94E+00 |
| *373641.00* | *3757083.00* | 6.39E-01 | *373641.00* | *3757083.00* | 2.07E+00 | *373641.00* | *3757083.00* | 7.70E-01 | *373641.00* | *3757083.00* | 6.21E-02 | *373641.00* | *3757083.00* | 6.21E-02 | *373641.00* | *3757083.00* | 2.58E+00 |
| *373641.00* | *3757183.00* | 6.24E-01 | *373641.00* | *3757183.00* | 2.03E+00 | *373641.00* | *3757183.00* | 7.55E-01 | *373641.00* | *3757183.00* | 7.78E-02 | *373641.00* | *3757183.00* | 7.78E-02 | *373641.00* | *3757183.00* | 2.60E+00 |
| *373641.00* | *3757283.00* | 5.96E-01 | *373641.00* | *3757283.00* | 1.95E+00 | *373641.00* | *3757283.00* | 7.23E-01 | *373641.00* | *3757283.00* | 9.47E-02 | *373641.00* | *3757283.00* | 9.47E-02 | *373641.00* | *3757283.00* | 2.36E+00 |
| *373641.00* | *3757383.00* | 5.63E-01 | *373641.00* | *3757383.00* | 1.84E+00 | *373641.00* | *3757383.00* | 6.83E-01 | *373641.00* | *3757383.00* | 1.04E-01 | *373641.00* | *3757383.00* | 1.04E-01 | *373641.00* | *3757383.00* | 2.58E+00 |
| *373641.00* | *3757483.00* | 5.22E-01 | *373641.00* | *3757483.00* | 1.80E+00 | *373641.00* | *3757483.00* | 6.80E-01 | *373641.00* | *3757483.00* | 1.20E-01 | *373641.00* | *3757483.00* | 1.20E-01 | *373641.00* | *3757483.00* | 2.36E+00 |
| *373641.00* | *3757583.00* | 5.53E-01 | *373641.00* | *3757583.00* | 1.80E+00 | *373641.00* | *3757583.00* | 6.66E-01 | *373641.00* | *3757583.00* | 1.19E-01 | *373641.00* | *3757583.00* | 1.19E-01 | *373641.00* | *3757583.00* | 1.89E+00 |
| *373641.00* | *3757683.00* | 5.63E-01 | *373641.00* | *3757683.00* | 1.82E+00 | *373641.00* | *3757683.00* | 6.77E-01 | *373641.00* | *3757683.00* | 9.81E-02 | *373641.00* | *3757683.00* | 9.81E-02 | *373641.00* | *3757683.00* | 1.54E+00 |
| *373641.00* | *3757783.00* | 5.56E-01 | *373641.00* | *3757783.00* | 1.80E+00 | *373641.00* | *3757783.00* | 6.66E-01 | *373641.00* | *3757783.00* | 9.94E-02 | *373641.00* | *3757783.00* | 9.94E-02 | *373641.00* | *3757783.00* | 1.16E+00 |
| *373641.00* | *3757883.00* | 5.30E-01 | *373641.00* | *3757883.00* | 1.70E+00 | *373641.00* | *3757883.00* | 6.32E-01 | *373641.00* | *3757883.00* | 9.49E-02 | *373641.00* | *3757883.00* | 9.49E-02 | *373641.00* | *3757883.00* | 7.94E-01 |
| *373641.00* | *3757983.00* | 4.92E-01 | *373641.00* | *3757983.00* | 1.57E+00 | *373641.00* | *3757983.00* | 5.84E-01 | *373641.00* | *3757983.00* | 8.25E-02 | *373641.00* | *3757983.00* | 8.25E-02 | *373641.00* | *3757983.00* | 7.70E-01 |
| *373687.89* | *3757980.08* | 4.88E-01 | *373687.89* | *3757980.08* | 1.56E+00 | *373687.89* | *3757980.08* | 5.80E-01 | *373687.89* | *3757980.08* | 8.17E-02 | *373687.89* | *3757980.08* | 8.17E-02 | *373687.89* | *3757980.08* | 6.88E-01 |
| *373900.00* | *3753500.00* | 2.58E-01 | *373900.00* | *3753500.00* | 8.14E-01 | *373900.00* | *3753500.00* | 3.03E-01 | *373900.00* | *3753500.00* | 1.69E-02 | *373900.00* | *3753500.00* | 1.69E-02 | *373900.00* | *3753500.00* | 1.69E-01 |
| *373900.00* | *3754500.00* | 2.70E-01 | *373900.00* | *3754500.00* | 8.86E-01 | *373900.00* | *3754500.00* | 3.28E-01 | *373900.00* | *3754500.00* | 1.93E-02 | *373900.00* | *3754500.00* | 1.93E-02 | *373900.00* | *3754500.00* | 2.70E-01 |
| *373900.00* | *3755500.00* | 2.31E-01 | *373900.00* | *3755500.00* | 7.68E-01 | *373900.00* | *3755500.00* | 2.86E-01 | *373900.00* | *3755500.00* | 1.66E-02 | *373900.00* | *3755500.00* | 1.66E-02 | *373900.00* | *3755500.00* | 4.01E-01 |
| *373900.00* | *3756500.00* | 4.27E-01 | *373900.00* | *3756500.00* | 1.34E+00 | *373900.00* | *3756500.00* | 4.97E-01 | *373900.00* | *3756500.00* | 2.81E-02 | *373900.00* | *3756500.00* | 2.81E-02 | *373900.00* | *3756500.00* | 9.17E-01 |
| *373900.00* | *3757500.00* | 4.79E-01 | *373900.00* | *3757500.00* | 1.56E+00 | *373900.00* | *3757500.00* | 5.81E-01 | *373900.00* | *3757500.00* | 8.76E-02 | *373900.00* | *3757500.00* | 8.76E-02 | *373900.00* | *3757500.00* | 1.83E+00 |
| *373900.00* | *3758500.00* | 4.47E-01 | *373900.00* | *3758500.00* | 1.44E+00 | *373900.00* | *3758500.00* | 5.35E-01 | *373900.00* | *3758500.00* | 3.79E-02 | *373900.00* | *3758500.00* | 3.79E-02 | *373900.00* | *3758500.00* | 4.08E-01 |
| *373900.00* | *3760500.00* | 3.49E-01 | *373900.00* | *3760500.00* | 1.15E+00 | *373900.00* | *3760500.00* | 4.28E-01 | *373900.00* | *3760500.00* | 2.49E-02 | *373900.00* | *3760500.00* | 2.49E-02 | *373900.00* | *3760500.00* | 2.53E-01 |
| *373900.00* | *3761500.00* | 1.91E-01 | *373900.00* | *3761500.00* | 6.71E-01 | *373900.00* | *3761500.00* | 2.50E-01 | *373900.00* | *3761500.00* | 1.54E-02 | *373900.00* | *3761500.00* | 1.54E-02 | *373900.00* | *3761500.00* | 2.35E-01 |
| *373900.00* | *3764500.00* | 7.98E-02 | *373900.00* | *3764500.00* | 2.67E-01 | *373900.00* | *3764500.00* | 9.94E-02 | *373900.00* | *3764500.00* | 5.78E-03 | *373900.00* | *3764500.00* | 5.78E-03 | *373900.00* | *3764500.00* | 1.49E-01 |
| *374900.00* | *3754500.00* | 1.61E-01 | *374900.00* | *3754500.00* | 4.97E-01 | *374900.00* | *3754500.00* | 1.83E-01 | *374900.00* | *3754500.00* | 1.03E-02 | *374900.00* | *3754500.00* | 1.03E-02 | *374900.00* | *3754500.00* | 1.81E-01 |
| *374900.00* | *3755500.00* | 2.14E-01 | *374900.00* | *3755500.00* | 6.77E-01 | *374900.00* | *3755500.00* | 2.51E-01 | *374900.00* | *3755500.00* | 1.45E-02 | *374900.00* | *3755500.00* | 1.45E-02 | *374900.00* | *3755500.00* | 5.35E-01 |
| *374900.00* | *3756500.00* | 3.21E-01 | *374900.00* | *3756500.00* | 1.01E+00 | *374900.00* | *3756500.00* | 3.73E-01 | *374900.00* | *3756500.00* | 2.11E-02 | *374900.00* | *3756500.00* | 2.11E-02 | *374900.00* | *3756500.00* | 4.22E-01 |
| *374900.00* | *3757500.00* | 3.63E-01 | *374900.00* | *3757500.00* | 1.18E+00 | *374900.00* | *3757500.00* | 4.40E-01 | *374900.00* | *3757500.00* | 3.60E-02 | *374900.00* | *3757500.00* | 3.60E-02 | *374900.00* | *3757500.00* | 6.33E-01 |
| *374900.00* | *3759500.00* | 5.66E-01 | *374900.00* | *3759500.00* | 1.90E+00 | *374900.00* | *3759500.00* | 7.11E-01 | *374900.00* | *3759500.00* | 4.16E-02 | *374900.00* | *3759500.00* | 4.16E-02 | *374900.00* | *3759500.00* | 4.43E-01 |
| *374900.00* | *3760500.00* | 1.86E-01 | *374900.00* | *3760500.00* | 6.29E-01 | *374900.00* | *3760500.00* | 2.35E-01 | *374900.00* | *3760500.00* | 1.40E-02 | *374900.00* | *3760500.00* | 1.40E-02 | *374900.00* | *3760500.00* | 2.37E-01 |
| *374900.00* | *3761500.00* | 2.55E-01 | *374900.00* | *3761500.00* | 8.77E-01 | *374900.00* | *3761500.00* | 3.27E-01 | *374900.00* | *3761500.00* | 1.95E-02 | *374900.00* | *3761500.00* | 1.95E-02 | *374900.00* | *3761500.00* | 4.14E-01 |
| *374900.00* | *3762500.00* | 1.08E-01 | *374900.00* | *3762500.00* | 3.62E-01 | *374900.00* | *3762500.00* | 1.35E-01 | *374900.00* | *3762500.00* | 7.83E-03 | *374900.00* | *3762500.00* | 7.83E-03 | *374900.00* | *3762500.00* | 1.46E-01 |
| *374900.00* | *3763500.00* | 1.21E-01 | *374900.00* | *3763500.00* | 4.05E-01 | *374900.00* | *3763500.00* | 1.51E-01 | *374900.00* | *3763500.00* | 8.91E-03 | *374900.00* | *3763500.00* | 8.91E-03 | *374900.00* | *3763500.00* | 1.28E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *374900.00* | *3764500.00* | 7.70E-02 | *374900.00* | *3764500.00* | 2.74E-01 | *374900.00* | *3764500.00* | 1.03E-01 | *374900.00* | *3764500.00* | 6.30E-03 | *374900.00* | *3764500.00* | 6.30E-03 | *374900.00* | *3764500.00* | 1.12E-01 |
| *375900.00* | *3753500.00* | 1.12E-01 | *375900.00* | *3753500.00* | 3.41E-01 | *375900.00* | *3753500.00* | 1.25E-01 | *375900.00* | *3753500.00* | 6.98E-03 | *375900.00* | *3753500.00* | 6.98E-03 | *375900.00* | *3753500.00* | 1.01E-01 |
| *375900.00* | *3755500.00* | 1.92E-01 | *375900.00* | *3755500.00* | 6.05E-01 | *375900.00* | *3755500.00* | 2.24E-01 | *375900.00* | *3755500.00* | 1.27E-02 | *375900.00* | *3755500.00* | 1.27E-02 | *375900.00* | *3755500.00* | 1.67E-01 |
| *375900.00* | *3756500.00* | 2.53E-01 | *375900.00* | *3756500.00* | 7.92E-01 | *375900.00* | *3756500.00* | 2.93E-01 | *375900.00* | *3756500.00* | 1.66E-02 | *375900.00* | *3756500.00* | 1.66E-02 | *375900.00* | *3756500.00* | 2.97E-01 |
| *375900.00* | *3760500.00* | 3.66E-01 | *375900.00* | *3760500.00* | 1.21E+00 | *375900.00* | *3760500.00* | 4.50E-01 | *375900.00* | *3760500.00* | 2.59E-02 | *375900.00* | *3760500.00* | 2.59E-02 | *375900.00* | *3760500.00* | 3.78E-01 |
| *375900.00* | *3761500.00* | 1.17E-01 | *375900.00* | *3761500.00* | 3.87E-01 | *375900.00* | *3761500.00* | 1.44E-01 | *375900.00* | *3761500.00* | 8.95E-03 | *375900.00* | *3761500.00* | 8.95E-03 | *375900.00* | *3761500.00* | 1.56E-01 |
| *375900.00* | *3762500.00* | 2.19E-01 | *375900.00* | *3762500.00* | 7.52E-01 | *375900.00* | *3762500.00* | 2.81E-01 | *375900.00* | *3762500.00* | 1.67E-02 | *375900.00* | *3762500.00* | 1.67E-02 | *375900.00* | *3762500.00* | 1.75E-01 |
| *375900.00* | *3763500.00* | 1.14E-01 | *375900.00* | *3763500.00* | 3.95E-01 | *375900.00* | *3763500.00* | 1.48E-01 | *375900.00* | *3763500.00* | 8.83E-03 | *375900.00* | *3763500.00* | 8.83E-03 | *375900.00* | *3763500.00* | 2.46E-01 |
| *375900.00* | *3764500.00* | 8.25E-02 | *375900.00* | *3764500.00* | 2.57E-01 | *375900.00* | *3764500.00* | 9.52E-02 | *375900.00* | *3764500.00* | 5.49E-03 | *375900.00* | *3764500.00* | 5.49E-03 | *375900.00* | *3764500.00* | 4.96E-02 |
| *376084.62* | *3761776.42* | 1.18E-01 | *376084.62* | *3761776.42* | 4.33E-01 | *376084.62* | *3761776.42* | 1.63E-01 | *376084.62* | *3761776.42* | 1.02E-02 | *376084.62* | *3761776.42* | 1.02E-02 | *376084.62* | *3761776.42* | 1.42E-01 |
| *376900.00* | *3755500.00* | 1.52E-01 | *376900.00* | *3755500.00* | 4.81E-01 | *376900.00* | *3755500.00* | 1.78E-01 | *376900.00* | *3755500.00* | 1.01E-02 | *376900.00* | *3755500.00* | 1.01E-02 | *376900.00* | *3755500.00* | 1.48E-01 |
| *376900.00* | *3756500.00* | 2.07E-01 | *376900.00* | *3756500.00* | 6.46E-01 | *376900.00* | *3756500.00* | 2.39E-01 | *376900.00* | *3756500.00* | 1.35E-02 | *376900.00* | *3756500.00* | 1.35E-02 | *376900.00* | *3756500.00* | 1.94E-01 |
| *376900.00* | *3758500.00* | 3.06E-01 | *376900.00* | *3758500.00* | 1.04E+00 | *376900.00* | *3758500.00* | 3.88E-01 | *376900.00* | *3758500.00* | 2.36E-02 | *376900.00* | *3758500.00* | 2.36E-02 | *376900.00* | *3758500.00* | 4.52E-01 |
| *376900.00* | *3759500.00* | 2.12E-01 | *376900.00* | *3759500.00* | 7.33E-01 | *376900.00* | *3759500.00* | 2.76E-01 | *376900.00* | *3759500.00* | 1.84E-02 | *376900.00* | *3759500.00* | 1.84E-02 | *376900.00* | *3759500.00* | 3.52E-01 |
| *376900.00* | *3760500.00* | 3.68E-01 | *376900.00* | *3760500.00* | 1.26E+00 | *376900.00* | *3760500.00* | 4.74E-01 | *376900.00* | *3760500.00* | 2.81E-02 | *376900.00* | *3760500.00* | 2.81E-02 | *376900.00* | *3760500.00* | 2.20E-01 |
| *376900.00* | *3761500.00* | 1.73E-01 | *376900.00* | *3761500.00* | 5.26E-01 | *376900.00* | *3761500.00* | 1.97E-01 | *376900.00* | *3761500.00* | 1.61E-02 | *376900.00* | *3761500.00* | 1.61E-02 | *376900.00* | *3761500.00* | 2.75E-01 |
| *376900.00* | *3762500.00* | 1.06E-01 | *376900.00* | *3762500.00* | 3.83E-01 | *376900.00* | *3762500.00* | 1.44E-01 | *376900.00* | *3762500.00* | 8.86E-03 | *376900.00* | *3762500.00* | 8.86E-03 | *376900.00* | *3762500.00* | 1.43E-01 |
| *376900.00* | *3764500.00* | 8.78E-02 | *376900.00* | *3764500.00* | 2.71E-01 | *376900.00* | *3764500.00* | 1.00E-01 | *376900.00* | *3764500.00* | 5.56E-03 | *376900.00* | *3764500.00* | 5.56E-03 | *376900.00* | *3764500.00* | 4.57E-02 |
| *377900.00* | *3753500.00* | 7.35E-02 | *377900.00* | *3753500.00* | 2.29E-01 | *377900.00* | *3753500.00* | 8.46E-02 | *377900.00* | *3753500.00* | 4.77E-03 | *377900.00* | *3753500.00* | 4.77E-03 | *377900.00* | *3753500.00* | 1.01E-01 |
| *377900.00* | *3754500.00* | 1.00E-01 | *377900.00* | *3754500.00* | 3.33E-01 | *377900.00* | *3754500.00* | 1.24E-01 | *377900.00* | *3754500.00* | 7.23E-03 | *377900.00* | *3754500.00* | 7.23E-03 | *377900.00* | *3754500.00* | 8.50E-02 |
| *377900.00* | *3755500.00* | 1.16E-01 | *377900.00* | *3755500.00* | 3.71E-01 | *377900.00* | *3755500.00* | 1.38E-01 | *377900.00* | *3755500.00* | 7.90E-03 | *377900.00* | *3755500.00* | 7.90E-03 | *377900.00* | *3755500.00* | 1.13E-01 |
| *377900.00* | *3756500.00* | 2.51E-01 | *377900.00* | *3756500.00* | 8.58E-01 | *377900.00* | *3756500.00* | 3.22E-01 | *377900.00* | *3756500.00* | 1.92E-02 | *377900.00* | *3756500.00* | 1.92E-02 | *377900.00* | *3756500.00* | 2.13E-01 |
| *377900.00* | *3757500.00* | 1.84E-01 | *377900.00* | *3757500.00* | 6.42E-01 | *377900.00* | *3757500.00* | 2.41E-01 | *377900.00* | *3757500.00* | 1.44E-02 | *377900.00* | *3757500.00* | 1.44E-02 | *377900.00* | *3757500.00* | 3.28E-01 |
| *377900.00* | *3759500.00* | 2.30E-01 | *377900.00* | *3759500.00* | 7.89E-01 | *377900.00* | *3759500.00* | 2.96E-01 | *377900.00* | *3759500.00* | 1.76E-02 | *377900.00* | *3759500.00* | 1.76E-02 | *377900.00* | *3759500.00* | 3.72E-01 |
| *377900.00* | *3760500.00* | 1.71E-01 | *377900.00* | *3760500.00* | 5.74E-01 | *377900.00* | *3760500.00* | 2.15E-01 | *377900.00* | *3760500.00* | 1.29E-02 | *377900.00* | *3760500.00* | 1.29E-02 | *377900.00* | *3760500.00* | 2.13E-01 |
| *377900.00* | *3761500.00* | 2.66E-01 | *377900.00* | *3761500.00* | 8.72E-01 | *377900.00* | *3761500.00* | 3.25E-01 | *377900.00* | *3761500.00* | 1.88E-02 | *377900.00* | *3761500.00* | 1.88E-02 | *377900.00* | *3761500.00* | 1.22E-01 |
| *377900.00* | *3762500.00* | 1.07E-01 | *377900.00* | *3762500.00* | 3.33E-01 | *377900.00* | *3762500.00* | 1.24E-01 | *377900.00* | *3762500.00* | 8.89E-03 | *377900.00* | *3762500.00* | 8.89E-03 | *377900.00* | *3762500.00* | 1.15E-01 |
| *377900.00* | *3763500.00* | 9.35E-02 | *377900.00* | *3763500.00* | 3.15E-01 | *377900.00* | *3763500.00* | 1.17E-01 | *377900.00* | *3763500.00* | 6.93E-03 | *377900.00* | *3763500.00* | 6.93E-03 | *377900.00* | *3763500.00* | 8.58E-02 |
| *377900.00* | *3764500.00* | 1.04E-01 | *377900.00* | *3764500.00* | 3.28E-01 | *377900.00* | *3764500.00* | 1.22E-01 | *377900.00* | *3764500.00* | 6.86E-03 | *377900.00* | *3764500.00* | 6.86E-03 | *377900.00* | *3764500.00* | 4.73E-02 |
| *378528.59* | *3764156.44* | 9.21E-02 | *378528.59* | *3764156.44* | 3.11E-01 | *378528.59* | *3764156.44* | 1.16E-01 | *378528.59* | *3764156.44* | 6.87E-03 | *378528.59* | *3764156.44* | 6.87E-03 | *378528.59* | *3764156.44* | 8.73E-02 |
| *378900.00* | *3753500.00* | 5.84E-02 | *378900.00* | *3753500.00* | 1.93E-01 | *378900.00* | *3753500.00* | 7.18E-02 | *378900.00* | *3753500.00* | 4.16E-03 | *378900.00* | *3753500.00* | 4.16E-03 | *378900.00* | *3753500.00* | 6.47E-02 |
| *378900.00* | *3755500.00* | 1.25E-01 | *378900.00* | *3755500.00* | 4.30E-01 | *378900.00* | *3755500.00* | 1.61E-01 | *378900.00* | *3755500.00* | 9.52E-03 | *378900.00* | *3755500.00* | 9.52E-03 | *378900.00* | *3755500.00* | 1.93E-01 |
| *378900.00* | *3756500.00* | 2.27E-01 | *378900.00* | *3756500.00* | 7.82E-01 | *378900.00* | *3756500.00* | 2.93E-01 | *378900.00* | *3756500.00* | 1.74E-02 | *378900.00* | *3756500.00* | 1.74E-02 | *378900.00* | *3756500.00* | 1.30E-01 |
| *378900.00* | *3757500.00* | 1.46E-01 | *378900.00* | *3757500.00* | 5.07E-01 | *378900.00* | *3757500.00* | 1.90E-01 | *378900.00* | *3757500.00* | 1.17E-02 | *378900.00* | *3757500.00* | 1.17E-02 | *378900.00* | *3757500.00* | 2.99E-01 |
| *378900.00* | *3758500.00* | 1.96E-01 | *378900.00* | *3758500.00* | 6.63E-01 | *378900.00* | *3758500.00* | 2.48E-01 | *378900.00* | *3758500.00* | 2.00E-02 | *378900.00* | *3758500.00* | 2.00E-02 | *378900.00* | *3758500.00* | 2.54E-01 |
| *378900.00* | *3759500.00* | 1.63E-01 | *378900.00* | *3759500.00* | 5.59E-01 | *378900.00* | *3759500.00* | 2.09E-01 | *378900.00* | *3759500.00* | 1.37E-02 | *378900.00* | *3759500.00* | 1.37E-02 | *378900.00* | *3759500.00* | 3.04E-01 |
| *378900.00* | *3760500.00* | 1.42E-01 | *378900.00* | *3760500.00* | 4.84E-01 | *378900.00* | *3760500.00* | 1.82E-01 | *378900.00* | *3760500.00* | 1.18E-02 | *378900.00* | *3760500.00* | 1.18E-02 | *378900.00* | *3760500.00* | 1.62E-01 |
| *378900.00* | *3762500.00* | 1.67E-01 | *378900.00* | *3762500.00* | 5.42E-01 | *378900.00* | *3762500.00* | 2.02E-01 | *378900.00* | *3762500.00* | 1.15E-02 | *378900.00* | *3762500.00* | 1.15E-02 | *378900.00* | *3762500.00* | 1.00E-01 |
| *378900.00* | *3763500.00* | 8.03E-02 | *378900.00* | *3763500.00* | 2.48E-01 | *378900.00* | *3763500.00* | 9.25E-02 | *378900.00* | *3763500.00* | 6.64E-03 | *378900.00* | *3763500.00* | 6.64E-03 | *378900.00* | *3763500.00* | 8.82E-02 |
| *378900.00* | *3764500.00* | 8.85E-02 | *378900.00* | *3764500.00* | 3.01E-01 | *378900.00* | *3764500.00* | 1.13E-01 | *378900.00* | *3764500.00* | 6.69E-03 | *378900.00* | *3764500.00* | 6.69E-03 | *378900.00* | *3764500.00* | 8.77E-02 |
| *378902.85* | *3757271.45* | 1.58E-01 | *378902.85* | *3757271.45* | 5.49E-01 | *378902.85* | *3757271.45* | 2.06E-01 | *378902.85* | *3757271.45* | 1.23E-02 | *378902.85* | *3757271.45* | 1.23E-02 | *378902.85* | *3757271.45* | 3.02E-01 |
| *379900.00* | *3754500.00* | 1.47E-01 | *379900.00* | *3754500.00* | 5.04E-01 | *379900.00* | *3754500.00* | 1.89E-01 | *379900.00* | *3754500.00* | 1.12E-02 | *379900.00* | *3754500.00* | 1.12E-02 | *379900.00* | *3754500.00* | 1.30E-01 |
| *379900.00* | *3755500.00* | 1.28E-01 | *379900.00* | *3755500.00* | 4.42E-01 | *379900.00* | *3755500.00* | 1.66E-01 | *379900.00* | *3755500.00* | 9.84E-03 | *379900.00* | *3755500.00* | 9.84E-03 | *379900.00* | *3755500.00* | 2.44E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *379900.00* | *3756500.00* | 1.96E-01 | *379900.00* | *3756500.00* | 6.70E-01 | *379900.00* | *3756500.00* | 2.51E-01 | *379900.00* | *3756500.00* | 1.49E-02 | *379900.00* | *3756500.00* | 1.49E-02 | *379900.00* | *3756500.00* | 1.42E-01 |
| *379900.00* | *3757500.00* | 1.21E-01 | *379900.00* | *3757500.00* | 4.17E-01 | *379900.00* | *3757500.00* | 1.56E-01 | *379900.00* | *3757500.00* | 9.59E-03 | *379900.00* | *3757500.00* | 9.59E-03 | *379900.00* | *3757500.00* | 2.55E-01 |
| *379900.00* | *3759500.00* | 1.47E-01 | *379900.00* | *3759500.00* | 4.89E-01 | *379900.00* | *3759500.00* | 1.83E-01 | *379900.00* | *3759500.00* | 1.25E-02 | *379900.00* | *3759500.00* | 1.25E-02 | *379900.00* | *3759500.00* | 1.97E-01 |
| *379900.00* | *3760500.00* | 1.28E-01 | *379900.00* | *3760500.00* | 4.19E-01 | *379900.00* | *3760500.00* | 1.56E-01 | *379900.00* | *3760500.00* | 1.03E-02 | *379900.00* | *3760500.00* | 1.03E-02 | *379900.00* | *3760500.00* | 1.93E-01 |
| *379900.00* | *3761500.00* | 1.19E-01 | *379900.00* | *3761500.00* | 3.97E-01 | *379900.00* | *3761500.00* | 1.48E-01 | *379900.00* | *3761500.00* | 8.97E-03 | *379900.00* | *3761500.00* | 8.97E-03 | *379900.00* | *3761500.00* | 1.47E-01 |
| *379900.00* | *3762500.00* | 2.16E-01 | *379900.00* | *3762500.00* | 7.16E-01 | *379900.00* | *3762500.00* | 2.67E-01 | *379900.00* | *3762500.00* | 1.55E-02 | *379900.00* | *3762500.00* | 1.55E-02 | *379900.00* | *3762500.00* | 9.91E-02 |
| *379900.00* | *3763500.00* | 1.01E-01 | *379900.00* | *3763500.00* | 2.85E-01 | *379900.00* | *3763500.00* | 1.06E-01 | *379900.00* | *3763500.00* | 9.74E-03 | *379900.00* | *3763500.00* | 9.74E-03 | *379900.00* | *3763500.00* | 1.06E-01 |
| *379900.00* | *3764500.00* | 6.30E-02 | *379900.00* | *3764500.00* | 2.12E-01 | *379900.00* | *3764500.00* | 7.91E-02 | *379900.00* | *3764500.00* | 4.69E-03 | *379900.00* | *3764500.00* | 4.69E-03 | *379900.00* | *3764500.00* | 8.02E-02 |
| *380900.00* | *3753500.00* | 8.15E-02 | *380900.00* | *3753500.00* | 2.79E-01 | *380900.00* | *3753500.00* | 1.05E-01 | *380900.00* | *3753500.00* | 6.18E-03 | *380900.00* | *3753500.00* | 6.18E-03 | *380900.00* | *3753500.00* | 9.68E-02 |
| *380900.00* | *3754500.00* | 1.33E-01 | *380900.00* | *3754500.00* | 4.62E-01 | *380900.00* | *3754500.00* | 1.74E-01 | *380900.00* | *3754500.00* | 1.04E-02 | *380900.00* | *3754500.00* | 1.04E-02 | *380900.00* | *3754500.00* | 8.18E-02 |
| *380900.00* | *3755500.00* | 1.14E-01 | *380900.00* | *3755500.00* | 3.94E-01 | *380900.00* | *3755500.00* | 1.48E-01 | *380900.00* | *3755500.00* | 8.79E-03 | *380900.00* | *3755500.00* | 8.79E-03 | *380900.00* | *3755500.00* | 1.71E-01 |
| *380900.00* | *3756500.00* | 1.51E-01 | *380900.00* | *3756500.00* | 5.09E-01 | *380900.00* | *3756500.00* | 1.91E-01 | *380900.00* | *3756500.00* | 1.12E-02 | *380900.00* | *3756500.00* | 1.12E-02 | *380900.00* | *3756500.00* | 1.26E-01 |
| *380900.00* | *3757500.00* | 1.03E-01 | *380900.00* | *3757500.00* | 3.52E-01 | *380900.00* | *3757500.00* | 1.32E-01 | *380900.00* | *3757500.00* | 7.82E-03 | *380900.00* | *3757500.00* | 7.82E-03 | *380900.00* | *3757500.00* | 1.99E-01 |
| *380900.00* | *3758500.00* | 1.21E-01 | *380900.00* | *3758500.00* | 4.12E-01 | *380900.00* | *3758500.00* | 1.54E-01 | *380900.00* | *3758500.00* | 1.36E-02 | *380900.00* | *3758500.00* | 1.36E-02 | *380900.00* | *3758500.00* | 1.86E-01 |
| *380900.00* | *3759500.00* | 1.43E-01 | *380900.00* | *3759500.00* | 4.69E-01 | *380900.00* | *3759500.00* | 1.75E-01 | *380900.00* | *3759500.00* | 1.04E-02 | *380900.00* | *3759500.00* | 1.04E-02 | *380900.00* | *3759500.00* | 1.51E-01 |
| *380900.00* | *3760500.00* | 1.19E-01 | *380900.00* | *3760500.00* | 3.96E-01 | *380900.00* | *3760500.00* | 1.48E-01 | *380900.00* | *3760500.00* | 8.62E-03 | *380900.00* | *3760500.00* | 8.62E-03 | *380900.00* | *3760500.00* | 2.08E-01 |
| *380900.00* | *3761500.00* | 1.10E-01 | *380900.00* | *3761500.00* | 3.72E-01 | *380900.00* | *3761500.00* | 1.40E-01 | *380900.00* | *3761500.00* | 8.56E-03 | *380900.00* | *3761500.00* | 8.56E-03 | *380900.00* | *3761500.00* | 1.24E-01 |
| *380900.00* | *3762500.00* | 1.66E-01 | *380900.00* | *3762500.00* | 5.64E-01 | *380900.00* | *3762500.00* | 2.11E-01 | *380900.00* | *3762500.00* | 1.25E-02 | *380900.00* | *3762500.00* | 1.25E-02 | *380900.00* | *3762500.00* | 1.26E-01 |
| *380900.00* | *3763500.00* | 1.74E-01 | *380900.00* | *3763500.00* | 5.78E-01 | *380900.00* | *3763500.00* | 2.16E-01 | *380900.00* | *3763500.00* | 1.25E-02 | *380900.00* | *3763500.00* | 1.25E-02 | *380900.00* | *3763500.00* | 1.02E-01 |
| *381900.00* | *3754500.00* | 9.14E-02 | *381900.00* | *3754500.00* | 3.16E-01 | *381900.00* | *3754500.00* | 1.18E-01 | *381900.00* | *3754500.00* | 7.06E-03 | *381900.00* | *3754500.00* | 7.06E-03 | *381900.00* | *3754500.00* | 7.17E-02 |
| *381900.00* | *3755500.00* | 9.01E-02 | *381900.00* | *3755500.00* | 3.07E-01 | *381900.00* | *3755500.00* | 1.15E-01 | *381900.00* | *3755500.00* | 6.77E-03 | *381900.00* | *3755500.00* | 6.77E-03 | *381900.00* | *3755500.00* | 1.00E-01 |
| *381900.00* | *3756500.00* | 1.17E-01 | *381900.00* | *3756500.00* | 3.82E-01 | *381900.00* | *3756500.00* | 1.43E-01 | *381900.00* | *3756500.00* | 8.24E-03 | *381900.00* | *3756500.00* | 8.24E-03 | *381900.00* | *3756500.00* | 1.00E-01 |
| *381900.00* | *3757500.00* | 8.77E-02 | *381900.00* | *3757500.00* | 2.98E-01 | *381900.00* | *3757500.00* | 1.12E-01 | *381900.00* | *3757500.00* | 6.60E-03 | *381900.00* | *3757500.00* | 6.60E-03 | *381900.00* | *3757500.00* | 1.64E-01 |
| *381900.00* | *3759500.00* | 1.33E-01 | *381900.00* | *3759500.00* | 4.37E-01 | *381900.00* | *3759500.00* | 1.63E-01 | *381900.00* | *3759500.00* | 9.61E-03 | *381900.00* | *3759500.00* | 9.61E-03 | *381900.00* | *3759500.00* | 1.67E-01 |
| *381900.00* | *3760500.00* | 9.57E-02 | *381900.00* | *3760500.00* | 3.24E-01 | *381900.00* | *3760500.00* | 1.21E-01 | *381900.00* | *3760500.00* | 7.78E-03 | *381900.00* | *3760500.00* | 7.78E-03 | *381900.00* | *3760500.00* | 1.23E-01 |
| *381900.00* | *3761500.00* | 9.16E-02 | *381900.00* | *3761500.00* | 3.13E-01 | *381900.00* | *3761500.00* | 1.17E-01 | *381900.00* | *3761500.00* | 8.15E-03 | *381900.00* | *3761500.00* | 8.15E-03 | *381900.00* | *3761500.00* | 1.54E-01 |
| *381900.00* | *3762500.00* | 9.78E-02 | *381900.00* | *3762500.00* | 3.29E-01 | *381900.00* | *3762500.00* | 1.23E-01 | *381900.00* | *3762500.00* | 7.58E-03 | *381900.00* | *3762500.00* | 7.58E-03 | *381900.00* | *3762500.00* | 1.12E-01 |
| *381900.00* | *3763500.00* | 1.94E-01 | *381900.00* | *3763500.00* | 6.57E-01 | *381900.00* | *3763500.00* | 2.46E-01 | *381900.00* | *3763500.00* | 1.45E-02 | *381900.00* | *3763500.00* | 1.45E-02 | *381900.00* | *3763500.00* | 1.44E-01 |
| *381900.00* | *3764500.00* | 9.68E-02 | *381900.00* | *3764500.00* | 3.19E-01 | *381900.00* | *3764500.00* | 1.19E-01 | *381900.00* | *3764500.00* | 8.17E-03 | *381900.00* | *3764500.00* | 8.17E-03 | *381900.00* | *3764500.00* | 9.21E-02 |
| *382900.00* | *3753500.00* | 6.20E-02 | *382900.00* | *3753500.00* | 2.08E-01 | *382900.00* | *3753500.00* | 7.81E-02 | *382900.00* | *3753500.00* | 4.52E-03 | *382900.00* | *3753500.00* | 4.52E-03 | *382900.00* | *3753500.00* | 3.89E-02 |
| *382900.00* | *3754500.00* | 5.65E-02 | *382900.00* | *3754500.00* | 1.82E-01 | *382900.00* | *3754500.00* | 6.77E-02 | *382900.00* | *3754500.00* | 3.89E-03 | *382900.00* | *3754500.00* | 3.89E-03 | *382900.00* | *3754500.00* | 5.34E-02 |
| *382900.00* | *3755500.00* | 6.15E-02 | *382900.00* | *3755500.00* | 2.03E-01 | *382900.00* | *3755500.00* | 7.57E-02 | *382900.00* | *3755500.00* | 4.45E-03 | *382900.00* | *3755500.00* | 4.45E-03 | *382900.00* | *3755500.00* | 5.50E-02 |
| *382900.00* | *3756500.00* | 8.71E-02 | *382900.00* | *3756500.00* | 2.71E-01 | *382900.00* | *3756500.00* | 1.00E-01 | *382900.00* | *3756500.00* | 5.62E-03 | *382900.00* | *3756500.00* | 5.62E-03 | *382900.00* | *3756500.00* | 7.71E-02 |
| *382900.00* | *3757500.00* | 7.98E-02 | *382900.00* | *3757500.00* | 2.63E-01 | *382900.00* | *3757500.00* | 9.81E-02 | *382900.00* | *3757500.00* | 5.71E-03 | *382900.00* | *3757500.00* | 5.71E-03 | *382900.00* | *3757500.00* | 1.26E-01 |
| *382900.00* | *3758500.00* | 9.65E-02 | *382900.00* | *3758500.00* | 3.28E-01 | *382900.00* | *3758500.00* | 1.23E-01 | *382900.00* | *3758500.00* | 8.90E-03 | *382900.00* | *3758500.00* | 8.90E-03 | *382900.00* | *3758500.00* | 1.05E-01 |
| *382900.00* | *3759500.00* | 1.12E-01 | *382900.00* | *3759500.00* | 3.65E-01 | *382900.00* | *3759500.00* | 1.36E-01 | *382900.00* | *3759500.00* | 7.97E-03 | *382900.00* | *3759500.00* | 7.97E-03 | *382900.00* | *3759500.00* | 1.06E-01 |
| *382900.00* | *3760500.00* | 9.51E-02 | *382900.00* | *3760500.00* | 3.24E-01 | *382900.00* | *3760500.00* | 1.21E-01 | *382900.00* | *3760500.00* | 7.48E-03 | *382900.00* | *3760500.00* | 7.48E-03 | *382900.00* | *3760500.00* | 1.18E-01 |
| *382900.00* | *3761500.00* | 1.05E-01 | *382900.00* | *3761500.00* | 3.52E-01 | *382900.00* | *3761500.00* | 1.31E-01 | *382900.00* | *3761500.00* | 7.66E-03 | *382900.00* | *3761500.00* | 7.66E-03 | *382900.00* | *3761500.00* | 1.71E-01 |
| *382900.00* | *3762500.00* | 9.27E-02 | *382900.00* | *3762500.00* | 3.15E-01 | *382900.00* | *3762500.00* | 1.18E-01 | *382900.00* | *3762500.00* | 7.04E-03 | *382900.00* | *3762500.00* | 7.04E-03 | *382900.00* | *3762500.00* | 1.00E-01 |
| *382900.00* | *3763500.00* | 1.24E-01 | *382900.00* | *3763500.00* | 4.29E-01 | *382900.00* | *3763500.00* | 1.61E-01 | *382900.00* | *3763500.00* | 9.63E-03 | *382900.00* | *3763500.00* | 9.63E-03 | *382900.00* | *3763500.00* | 1.17E-01 |
| *382900.00* | *3764500.00* | 1.71E-01 | *382900.00* | *3764500.00* | 5.75E-01 | *382900.00* | *3764500.00* | 2.15E-01 | *382900.00* | *3764500.00* | 1.26E-02 | *382900.00* | *3764500.00* | 1.26E-02 | *382900.00* | *3764500.00* | 1.45E-01 |
| *383900.00* | *3753500.00* | 5.60E-02 | *383900.00* | *3753500.00* | 1.75E-01 | *383900.00* | *3753500.00* | 6.50E-02 | *383900.00* | *3753500.00* | 3.66E-03 | *383900.00* | *3753500.00* | 3.66E-03 | *383900.00* | *3753500.00* | 3.00E-02 |
| *383900.00* | *3754500.00* | 4.61E-02 | *383900.00* | *3754500.00* | 1.45E-01 | *383900.00* | *3754500.00* | 5.36E-02 | *383900.00* | *3754500.00* | 3.04E-03 | *383900.00* | *3754500.00* | 3.04E-03 | *383900.00* | *3754500.00* | 3.86E-02 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *383900.00* | *3755500.00* | 5.65E-02 | *383900.00* | *3755500.00* | 1.86E-01 | *383900.00* | *3755500.00* | 6.94E-02 | *383900.00* | *3755500.00* | 4.07E-03 | *383900.00* | *3755500.00* | 4.07E-03 | *383900.00* | *3755500.00* | 4.06E-02 |
| *383900.00* | *3756500.00* | 7.83E-02 | *383900.00* | *3756500.00* | 2.43E-01 | *383900.00* | *3756500.00* | 8.99E-02 | *383900.00* | *3756500.00* | 5.05E-03 | *383900.00* | *3756500.00* | 5.05E-03 | *383900.00* | *3756500.00* | 6.21E-02 |
| *383900.00* | *3757500.00* | 7.10E-02 | *383900.00* | *3757500.00* | 2.30E-01 | *383900.00* | *3757500.00* | 8.57E-02 | *383900.00* | *3757500.00* | 4.93E-03 | *383900.00* | *3757500.00* | 4.93E-03 | *383900.00* | *3757500.00* | 1.07E-01 |
| *383900.00* | *3762500.00* | 7.94E-02 | *383900.00* | *3762500.00* | 2.72E-01 | *383900.00* | *3762500.00* | 1.02E-01 | *383900.00* | *3762500.00* | 6.76E-03 | *383900.00* | *3762500.00* | 6.76E-03 | *383900.00* | *3762500.00* | 1.33E-01 |
| *383900.00* | *3763500.00* | 8.43E-02 | *383900.00* | *3763500.00* | 2.86E-01 | *383900.00* | *3763500.00* | 1.07E-01 | *383900.00* | *3763500.00* | 6.60E-03 | *383900.00* | *3763500.00* | 6.60E-03 | *383900.00* | *3763500.00* | 8.20E-02 |
| *383900.00* | *3764500.00* | 1.62E-01 | *383900.00* | *3764500.00* | 5.56E-01 | *383900.00* | *3764500.00* | 2.08E-01 | *383900.00* | *3764500.00* | 1.24E-02 | *383900.00* | *3764500.00* | 1.24E-02 | *383900.00* | *3764500.00* | 9.66E-02 |
| *384900.00* | *3753500.00* | 5.17E-02 | *384900.00* | *3753500.00* | 1.62E-01 | *384900.00* | *3753500.00* | 5.99E-02 | *384900.00* | *3753500.00* | 3.38E-03 | *384900.00* | *3753500.00* | 3.38E-03 | *384900.00* | *3753500.00* | 3.06E-02 |
| *384900.00* | *3754500.00* | 4.18E-02 | *384900.00* | *3754500.00* | 1.34E-01 | *384900.00* | *3754500.00* | 4.99E-02 | *384900.00* | *3754500.00* | 2.86E-03 | *384900.00* | *3754500.00* | 2.86E-03 | *384900.00* | *3754500.00* | 3.75E-02 |
| *384900.00* | *3755500.00* | 5.19E-02 | *384900.00* | *3755500.00* | 1.71E-01 | *384900.00* | *3755500.00* | 6.38E-02 | *384900.00* | *3755500.00* | 3.72E-03 | *384900.00* | *3755500.00* | 3.72E-03 | *384900.00* | *3755500.00* | 3.37E-02 |
| *384900.00* | *3756500.00* | 7.09E-02 | *384900.00* | *3756500.00* | 2.20E-01 | *384900.00* | *3756500.00* | 8.14E-02 | *384900.00* | *3756500.00* | 4.57E-03 | *384900.00* | *3756500.00* | 4.57E-03 | *384900.00* | *3756500.00* | 5.34E-02 |
| *384900.00* | *3757500.00* | 6.27E-02 | *384900.00* | *3757500.00* | 2.02E-01 | *384900.00* | *3757500.00* | 7.51E-02 | *384900.00* | *3757500.00* | 4.31E-03 | *384900.00* | *3757500.00* | 4.31E-03 | *384900.00* | *3757500.00* | 9.03E-02 |
| *384900.00* | *3758500.00* | 7.45E-02 | *384900.00* | *3758500.00* | 2.52E-01 | *384900.00* | *3758500.00* | 9.44E-02 | *384900.00* | *3758500.00* | 5.66E-03 | *384900.00* | *3758500.00* | 5.66E-03 | *384900.00* | *3758500.00* | 7.64E-02 |
| *384900.00* | *3759500.00* | 7.53E-02 | *384900.00* | *3759500.00* | 2.48E-01 | *384900.00* | *3759500.00* | 9.28E-02 | *384900.00* | *3759500.00* | 7.91E-03 | *384900.00* | *3759500.00* | 7.91E-03 | *384900.00* | *3759500.00* | 9.68E-02 |
| *384900.00* | *3760500.00* | 9.35E-02 | *384900.00* | *3760500.00* | 3.10E-01 | *384900.00* | *3760500.00* | 1.16E-01 | *384900.00* | *3760500.00* | 6.89E-03 | *384900.00* | *3760500.00* | 6.89E-03 | *384900.00* | *3760500.00* | 1.17E-01 |
| *384900.00* | *3761500.00* | 7.49E-02 | *384900.00* | *3761500.00* | 2.57E-01 | *384900.00* | *3761500.00* | 9.64E-02 | *384900.00* | *3761500.00* | 5.96E-03 | *384900.00* | *3761500.00* | 5.96E-03 | *384900.00* | *3761500.00* | 9.59E-02 |
| *384900.00* | *3762500.00* | 7.74E-02 | *384900.00* | *3762500.00* | 2.58E-01 | *384900.00* | *3762500.00* | 9.65E-02 | *384900.00* | *3762500.00* | 5.84E-03 | *384900.00* | *3762500.00* | 5.84E-03 | *384900.00* | *3762500.00* | 1.33E-01 |
| *384900.00* | *3763500.00* | 7.88E-02 | *384900.00* | *3763500.00* | 2.69E-01 | *384900.00* | *3763500.00* | 1.01E-01 | *384900.00* | *3763500.00* | 6.01E-03 | *384900.00* | *3763500.00* | 6.01E-03 | *384900.00* | *3763500.00* | 8.28E-02 |
| *384900.00* | *3764500.00* | 9.23E-02 | *384900.00* | *3764500.00* | 3.22E-01 | *384900.00* | *3764500.00* | 1.21E-01 | *384900.00* | *3764500.00* | 7.26E-03 | *384900.00* | *3764500.00* | 7.26E-03 | *384900.00* | *3764500.00* | 1.04E-01 |
| *371641.00* | *3756983.00* | 2.35E+00 | *371641.00* | *3756983.00* | 7.84E+00 | *371641.00* | *3756983.00* | 2.93E+00 | *371641.00* | *3756983.00* | 1.72E-01 | *371641.00* | *3756983.00* | 1.72E-01 | *371641.00* | *3756983.00* | 1.05E+00 |
| *371741.00* | *3756983.00* | 2.14E+00 | *371741.00* | *3756983.00* | 7.09E+00 | *371741.00* | *3756983.00* | 2.64E+00 | *371741.00* | *3756983.00* | 1.55E-01 | *371741.00* | *3756983.00* | 1.55E-01 | *371741.00* | *3756983.00* | 1.15E+00 |
| *371841.00* | *3756983.00* | 1.95E+00 | *371841.00* | *3756983.00* | 6.44E+00 | *371841.00* | *3756983.00* | 2.40E+00 | *371841.00* | *3756983.00* | 1.41E-01 | *371841.00* | *3756983.00* | 1.41E-01 | *371841.00* | *3756983.00* | 1.27E+00 |
| *371941.00* | *3756983.00* | 1.79E+00 | *371941.00* | *3756983.00* | 5.89E+00 | *371941.00* | *3756983.00* | 2.19E+00 | *371941.00* | *3756983.00* | 1.28E-01 | *371941.00* | *3756983.00* | 1.28E-01 | *371941.00* | *3756983.00* | 1.40E+00 |
| *371941.00* | *3757683.00* | 4.76E+00 | *371941.00* | *3757683.00* | 4.53E+00 | *371941.00* | *3757683.00* | 1.67E+00 | *371941.00* | *3757683.00* | 1.95E-01 | *371941.00* | *3757683.00* | 1.95E-01 | *371941.00* | *3757683.00* | 2.32E+00 |
| *372041.00* | *3756983.00* | 1.65E+00 | *372041.00* | *3756983.00* | 5.41E+00 | *372041.00* | *3756983.00* | 2.02E+00 | *372041.00* | *3756983.00* | 1.18E-01 | *372041.00* | *3756983.00* | 1.18E-01 | *372041.00* | *3756983.00* | 1.55E+00 |
| *372141.00* | *3756983.00* | 1.52E+00 | *372141.00* | *3756983.00* | 4.99E+00 | *372141.00* | *3756983.00* | 1.86E+00 | *372141.00* | *3756983.00* | 1.08E-01 | *372141.00* | *3756983.00* | 1.08E-01 | *372141.00* | *3756983.00* | 1.71E+00 |
| *372241.00* | *3756983.00* | 1.41E+00 | *372241.00* | *3756983.00* | 4.63E+00 | *372241.00* | *3756983.00* | 1.72E+00 | *372241.00* | *3756983.00* | 1.00E-01 | *372241.00* | *3756983.00* | 1.00E-01 | *372241.00* | *3756983.00* | 1.91E+00 |
| *372341.00* | *3756983.00* | 1.32E+00 | *372341.00* | *3756983.00* | 4.30E+00 | *372341.00* | *3756983.00* | 1.60E+00 | *372341.00* | *3756983.00* | 1.06E-01 | *372341.00* | *3756983.00* | 1.06E-01 | *372341.00* | *3756983.00* | 2.14E+00 |
| *372441.00* | *3756983.00* | 1.23E+00 | *372441.00* | *3756983.00* | 4.01E+00 | *372441.00* | *3756983.00* | 1.49E+00 | *372441.00* | *3756983.00* | 1.19E-01 | *372441.00* | *3756983.00* | 1.19E-01 | *372441.00* | *3756983.00* | 2.91E+00 |
| *372541.00* | *3756983.00* | 1.15E+00 | *372541.00* | *3756983.00* | 3.75E+00 | *372541.00* | *3756983.00* | 1.40E+00 | *372541.00* | *3756983.00* | 1.15E-01 | *372541.00* | *3756983.00* | 1.15E-01 | *372541.00* | *3756983.00* | 4.04E+00 |
| *372641.00* | *3756983.00* | 1.08E+00 | *372641.00* | *3756983.00* | 3.51E+00 | *372641.00* | *3756983.00* | 1.31E+00 | *372641.00* | *3756983.00* | 1.22E-01 | *372641.00* | *3756983.00* | 1.22E-01 | *372641.00* | *3756983.00* | 5.22E+00 |
| *373241.00* | *3756983.00* | 7.76E-01 | *373241.00* | *3756983.00* | 2.51E+00 | *373241.00* | *3756983.00* | 9.32E-01 | *373241.00* | *3756983.00* | 7.83E-02 | *373241.00* | *3756983.00* | 7.83E-02 | *373241.00* | *3756983.00* | 5.27E+00 |
| *373341.00* | *3756983.00* | 7.40E-01 | *373341.00* | *3756983.00* | 2.39E+00 | *373341.00* | *3756983.00* | 8.89E-01 | *373341.00* | *3756983.00* | 7.87E-02 | *373341.00* | *3756983.00* | 7.87E-02 | *373341.00* | *3756983.00* | 3.48E+00 |
| *373441.00* | *3756983.00* | 7.06E-01 | *373441.00* | *3756983.00* | 2.28E+00 | *373441.00* | *3756983.00* | 8.47E-01 | *373441.00* | *3756983.00* | 7.33E-02 | *373441.00* | *3756983.00* | 7.33E-02 | *373441.00* | *3756983.00* | 2.78E+00 |
| *373441.00* | *3757583.00* | 6.11E-01 | *373441.00* | *3757583.00* | 2.25E+00 | *373441.00* | *3757583.00* | 9.01E-01 | *373441.00* | *3757583.00* | 1.64E-01 | *373441.00* | *3757583.00* | 1.64E-01 | *373441.00* | *3757583.00* | 1.92E+00 |
| *373441.00* | *3757683.00* | 6.12E-01 | *373441.00* | *3757683.00* | 2.01E+00 | *373441.00* | *3757683.00* | 7.46E-01 | *373441.00* | *3757683.00* | 1.36E-01 | *373441.00* | *3757683.00* | 1.36E-01 | *373441.00* | *3757683.00* | 1.17E+00 |
| *373441.00* | *3757783.00* | 5.90E-01 | *373441.00* | *3757783.00* | 1.91E+00 | *373441.00* | *3757783.00* | 7.11E-01 | *373441.00* | *3757783.00* | 1.28E-01 | *373441.00* | *3757783.00* | 1.28E-01 | *373441.00* | *3757783.00* | 1.08E+00 |
| *373441.00* | *3757883.00* | 5.50E-01 | *373441.00* | *3757883.00* | 1.77E+00 | *373441.00* | *3757883.00* | 6.57E-01 | *373441.00* | *3757883.00* | 1.04E-01 | *373441.00* | *3757883.00* | 1.04E-01 | *373441.00* | *3757883.00* | 9.38E-01 |
| *373441.00* | *3757983.00* | 5.02E-01 | *373441.00* | *3757983.00* | 1.61E+00 | *373441.00* | *3757983.00* | 5.97E-01 | *373441.00* | *3757983.00* | 8.04E-02 | *373441.00* | *3757983.00* | 8.04E-02 | *373441.00* | *3757983.00* | 1.02E+00 |
| *373541.00* | *3756983.00* | 6.75E-01 | *373541.00* | *3756983.00* | 2.18E+00 | *373541.00* | *3756983.00* | 8.09E-01 | *373541.00* | *3756983.00* | 6.57E-02 | *373541.00* | *3756983.00* | 6.57E-02 | *373541.00* | *3756983.00* | 2.31E+00 |
| *373541.00* | *3757083.00* | 6.67E-01 | *373541.00* | *3757083.00* | 2.17E+00 | *373541.00* | *3757083.00* | 8.05E-01 | *373541.00* | *3757083.00* | 7.15E-02 | *373541.00* | *3757083.00* | 7.15E-02 | *373541.00* | *3757083.00* | 3.06E+00 |
| *373541.00* | *3757183.00* | 6.49E-01 | *373541.00* | *3757183.00* | 2.12E+00 | *373541.00* | *3757183.00* | 7.87E-01 | *373541.00* | *3757183.00* | 8.49E-02 | *373541.00* | *3757183.00* | 8.49E-02 | *373541.00* | *3757183.00* | 3.04E+00 |
| *373541.00* | *3757283.00* | 6.20E-01 | *373541.00* | *3757283.00* | 2.03E+00 | *373541.00* | *3757283.00* | 7.53E-01 | *373541.00* | *3757283.00* | 1.08E-01 | *373541.00* | *3757283.00* | 1.08E-01 | *373541.00* | *3757283.00* | 2.79E+00 |
| *373541.00* | *3757383.00* | 5.79E-01 | *373541.00* | *3757383.00* | 1.89E+00 | *373541.00* | *3757383.00* | 7.39E-01 | *373541.00* | *3757383.00* | 1.22E-01 | *373541.00* | *3757383.00* | 1.22E-01 | *373541.00* | *3757383.00* | 2.95E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *373541.00* | *3757483.00* | 5.55E-01 | *373541.00* | *3757483.00* | 2.10E+00 | *373541.00* | *3757483.00* | 8.29E-01 | *373541.00* | *3757483.00* | 1.49E-01 | *373541.00* | *3757483.00* | 1.49E-01 | *373541.00* | *3757483.00* | 2.57E+00 |
| *373541.00* | *3757583.00* | 5.80E-01 | *373541.00* | *3757583.00* | 1.94E+00 | *373541.00* | *3757583.00* | 7.66E-01 | *373541.00* | *3757583.00* | 1.38E-01 | *373541.00* | *3757583.00* | 1.38E-01 | *373541.00* | *3757583.00* | 1.91E+00 |
| *373541.00* | *3757683.00* | 5.87E-01 | *373541.00* | *3757683.00* | 1.91E+00 | *373541.00* | *3757683.00* | 7.09E-01 | *373541.00* | *3757683.00* | 1.11E-01 | *373541.00* | *3757683.00* | 1.11E-01 | *373541.00* | *3757683.00* | 1.45E+00 |
| *366455.27* | *3763213.67* | 1.03E-01 | *366455.27* | *3763213.67* | 3.15E-01 | *366455.27* | *3763213.67* | 1.16E-01 | *366455.27* | *3763213.67* | 6.65E-03 | *366455.27* | *3763213.67* | 6.65E-03 | *366455.27* | *3763213.67* | 5.83E-02 |
| *366669.62* | *3763342.53* | 9.53E-02 | *366669.62* | *3763342.53* | 2.93E-01 | *366669.62* | *3763342.53* | 1.08E-01 | *366669.62* | *3763342.53* | 6.13E-03 | *366669.62* | *3763342.53* | 6.13E-03 | *366669.62* | *3763342.53* | 5.17E-02 |
| *366671.31* | *3762769.21* | 1.17E-01 | *366671.31* | *3762769.21* | 3.56E-01 | *366671.31* | *3762769.21* | 1.31E-01 | *366671.31* | *3762769.21* | 7.42E-03 | *366671.31* | *3762769.21* | 7.42E-03 | *366671.31* | *3762769.21* | 6.17E-02 |
| *367494.53* | *3758314.82* | 5.68E-01 | *367494.53* | *3758314.82* | 1.75E+00 | *367494.53* | *3758314.82* | 6.51E-01 | *367494.53* | *3758314.82* | 3.68E-02 | *367494.53* | *3758314.82* | 3.68E-02 | *367494.53* | *3758314.82* | 1.86E-01 |
| *367575.16* | *3764900.80* | 7.24E-02 | *367575.16* | *3764900.80* | 2.32E-01 | *367575.16* | *3764900.80* | 8.62E-02 | *367575.16* | *3764900.80* | 5.06E-03 | *367575.16* | *3764900.80* | 5.06E-03 | *367575.16* | *3764900.80* | 5.28E-02 |
| *367638.49* | *3757975.16* | 7.77E-01 | *367638.49* | *3757975.16* | 2.40E+00 | *367638.49* | *3757975.16* | 8.87E-01 | *367638.49* | *3757975.16* | 4.95E-02 | *367638.49* | *3757975.16* | 4.95E-02 | *367638.49* | *3757975.16* | 2.35E-01 |
| *367728.62* | *3761967.19* | 1.31E-01 | *367728.62* | *3761967.19* | 4.04E-01 | *367728.62* | *3761967.19* | 1.49E-01 | *367728.62* | *3761967.19* | 8.52E-03 | *367728.62* | *3761967.19* | 8.52E-03 | *367728.62* | *3761967.19* | 6.76E-02 |
| *367787.59* | *3758292.62* | 7.48E-01 | *367787.59* | *3758292.62* | 2.40E+00 | *367787.59* | *3758292.62* | 8.94E-01 | *367787.59* | *3758292.62* | 5.10E-02 | *367787.59* | *3758292.62* | 5.10E-02 | *367787.59* | *3758292.62* | 3.18E-01 |
| *367831.34* | *3763245.91* | 9.38E-02 | *367831.34* | *3763245.91* | 2.89E-01 | *367831.34* | *3763245.91* | 1.07E-01 | *367831.34* | *3763245.91* | 6.07E-03 | *367831.34* | *3763245.91* | 6.07E-03 | *367831.34* | *3763245.91* | 5.30E-02 |
| *367900.00* | *3758500.00* | 6.54E-01 | *367900.00* | *3758500.00* | 2.10E+00 | *367900.00* | *3758500.00* | 7.85E-01 | *367900.00* | *3758500.00* | 4.41E-02 | *367900.00* | *3758500.00* | 4.41E-02 | *367900.00* | *3758500.00* | 4.80E-01 |
| *367926.08* | *3763311.16* | 9.05E-02 | *367926.08* | *3763311.16* | 2.91E-01 | *367926.08* | *3763311.16* | 1.08E-01 | *367926.08* | *3763311.16* | 6.29E-03 | *367926.08* | *3763311.16* | 6.29E-03 | *367926.08* | *3763311.16* | 5.41E-02 |
| *367964.98* | *3758232.97* | 7.51E-01 | *367964.98* | *3758232.97* | 2.39E+00 | *367964.98* | *3758232.97* | 8.90E-01 | *367964.98* | *3758232.97* | 5.26E-02 | *367964.98* | *3758232.97* | 5.26E-02 | *367964.98* | *3758232.97* | 3.01E-01 |
| *367976.37* | *3763336.74* | 9.44E-02 | *367976.37* | *3763336.74* | 3.02E-01 | *367976.37* | *3763336.74* | 1.12E-01 | *367976.37* | *3763336.74* | 6.36E-03 | *367976.37* | *3763336.74* | 6.36E-03 | *367976.37* | *3763336.74* | 5.55E-02 |
| *367978.91* | *3758390.10* | 6.73E-01 | *367978.91* | *3758390.10* | 2.14E+00 | *367978.91* | *3758390.10* | 8.03E-01 | *367978.91* | *3758390.10* | 4.62E-02 | *367978.91* | *3758390.10* | 4.62E-02 | *367978.91* | *3758390.10* | 4.41E-01 |
| *368188.78* | *3758591.47* | 5.75E-01 | *368188.78* | *3758591.47* | 1.92E+00 | *368188.78* | *3758591.47* | 7.17E-01 | *368188.78* | *3758591.47* | 4.24E-02 | *368188.78* | *3758591.47* | 4.24E-02 | *368188.78* | *3758591.47* | 4.41E-01 |
| *368501.11* | *3761632.38* | 1.43E-01 | *368501.11* | *3761632.38* | 4.55E-01 | *368501.11* | *3761632.38* | 1.70E-01 | *368501.11* | *3761632.38* | 9.55E-03 | *368501.11* | *3761632.38* | 9.55E-03 | *368501.11* | *3761632.38* | 9.04E-02 |
| *368505.49* | *3758571.22* | 7.86E-01 | *368505.49* | *3758571.22* | 2.56E+00 | *368505.49* | *3758571.22* | 9.57E-01 | *368505.49* | *3758571.22* | 5.41E-02 | *368505.49* | *3758571.22* | 5.41E-02 | *368505.49* | *3758571.22* | 5.98E-01 |
| *368673.29* | *3761677.69* | 1.66E-01 | *368673.29* | *3761677.69* | 5.30E-01 | *368673.29* | *3761677.69* | 1.98E-01 | *368673.29* | *3761677.69* | 1.11E-02 | *368673.29* | *3761677.69* | 1.11E-02 | *368673.29* | *3761677.69* | 9.08E-02 |
| *368693.42* | *3758359.47* | 9.23E-01 | *368693.42* | *3758359.47* | 2.98E+00 | *368693.42* | *3758359.47* | 1.11E+00 | *368693.42* | *3758359.47* | 6.23E-02 | *368693.42* | *3758359.47* | 6.23E-02 | *368693.42* | *3758359.47* | 5.39E-01 |
| *368842.92* | *3761590.39* | 1.89E-01 | *368842.92* | *3761590.39* | 6.01E-01 | *368842.92* | *3761590.39* | 2.24E-01 | *368842.92* | *3761590.39* | 1.26E-02 | *368842.92* | *3761590.39* | 1.26E-02 | *368842.92* | *3761590.39* | 9.25E-02 |
| *368869.11* | *3754097.89* | 5.17E-01 | *368869.11* | *3754097.89* | 1.72E+00 | *368869.11* | *3754097.89* | 6.42E-01 | *368869.11* | *3754097.89* | 3.87E-02 | *368869.11* | *3754097.89* | 3.87E-02 | *368869.11* | *3754097.89* | 2.69E-01 |
| *368869.83* | *3765067.00* | 1.34E-01 | *368869.83* | *3765067.00* | 4.09E-01 | *368869.83* | *3765067.00* | 1.51E-01 | *368869.83* | *3765067.00* | 8.34E-03 | *368869.83* | *3765067.00* | 8.34E-03 | *368869.83* | *3765067.00* | 4.59E-02 |
| *368969.99* | *3761647.20* | 2.00E-01 | *368969.99* | *3761647.20* | 6.38E-01 | *368969.99* | *3761647.20* | 2.38E-01 | *368969.99* | *3761647.20* | 1.34E-02 | *368969.99* | *3761647.20* | 1.34E-02 | *368969.99* | *3761647.20* | 8.74E-02 |
| *368970.54* | *3754677.64* | 6.78E-01 | *368970.54* | *3754677.64* | 2.14E+00 | *368970.54* | *3754677.64* | 7.99E-01 | *368970.54* | *3754677.64* | 4.88E-02 | *368970.54* | *3754677.64* | 4.88E-02 | *368970.54* | *3754677.64* | 1.80E-01 |
| *369007.11* | *3762513.11* | 1.93E-01 | *369007.11* | *3762513.11* | 5.91E-01 | *369007.11* | *3762513.11* | 2.20E-01 | *369007.11* | *3762513.11* | 1.21E-02 | *369007.11* | *3762513.11* | 1.21E-02 | *369007.11* | *3762513.11* | 6.37E-02 |
| *369227.99* | *3762251.91* | 2.19E-01 | *369227.99* | *3762251.91* | 6.69E-01 | *369227.99* | *3762251.91* | 2.48E-01 | *369227.99* | *3762251.91* | 1.37E-02 | *369227.99* | *3762251.91* | 1.37E-02 | *369227.99* | *3762251.91* | 6.72E-02 |
| *369242.37* | *3754695.62* | 7.48E-01 | *369242.37* | *3754695.62* | 2.38E+00 | *369242.37* | *3754695.62* | 8.85E-01 | *369242.37* | *3754695.62* | 5.04E-02 | *369242.37* | *3754695.62* | 5.04E-02 | *369242.37* | *3754695.62* | 2.07E-01 |
| *369456.98* | *3762567.48* | 1.99E-01 | *369456.98* | *3762567.48* | 6.06E-01 | *369456.98* | *3762567.48* | 2.23E-01 | *369456.98* | *3762567.48* | 1.24E-02 | *369456.98* | *3762567.48* | 1.24E-02 | *369456.98* | *3762567.48* | 6.20E-02 |
| *369504.00* | *3754702.08* | 8.30E-01 | *369504.00* | *3754702.08* | 2.61E+00 | *369504.00* | *3754702.08* | 9.72E-01 | *369504.00* | *3754702.08* | 5.40E-02 | *369504.00* | *3754702.08* | 5.40E-02 | *369504.00* | *3754702.08* | 2.22E-01 |
| *369767.91* | *3761150.98* | 2.63E-01 | *369767.91* | *3761150.98* | 8.42E-01 | *369767.91* | *3761150.98* | 3.12E-01 | *369767.91* | *3761150.98* | 1.79E-02 | *369767.91* | *3761150.98* | 1.79E-02 | *369767.91* | *3761150.98* | 1.06E-01 |
| *369809.34* | *3764567.65* | 1.00E-01 | *369809.34* | *3764567.65* | 3.20E-01 | *369809.34* | *3764567.65* | 1.19E-01 | *369809.34* | *3764567.65* | 6.80E-03 | *369809.34* | *3764567.65* | 6.80E-03 | *369809.34* | *3764567.65* | 3.49E-02 |
| *369845.18* | *3754154.97* | 1.04E+00 | *369845.18* | *3754154.97* | 3.40E+00 | *369845.18* | *3754154.97* | 1.27E+00 | *369845.18* | *3754154.97* | 7.15E-02 | *369845.18* | *3754154.97* | 7.15E-02 | *369845.18* | *3754154.97* | 6.39E-01 |
| *369848.41* | *3753976.49* | 8.96E-01 | *369848.41* | *3753976.49* | 2.89E+00 | *369848.41* | *3753976.49* | 1.08E+00 | *369848.41* | *3753976.49* | 6.05E-02 | *369848.41* | *3753976.49* | 6.05E-02 | *369848.41* | *3753976.49* | 3.83E-01 |
| *370097.88* | *3760014.31* | 4.28E-01 | *370097.88* | *3760014.31* | 1.47E+00 | *370097.88* | *3760014.31* | 5.50E-01 | *370097.88* | *3760014.31* | 3.28E-02 | *370097.88* | *3760014.31* | 3.28E-02 | *370097.88* | *3760014.31* | 3.06E-01 |
| *370150.95* | *3754699.75* | 1.18E+00 | *370150.95* | *3754699.75* | 3.60E+00 | *370150.95* | *3754699.75* | 1.33E+00 | *370150.95* | *3754699.75* | 7.42E-02 | *370150.95* | *3754699.75* | 7.42E-02 | *370150.95* | *3754699.75* | 2.64E-01 |
| *370192.96* | *3758860.70* | 7.22E-01 | *370192.96* | *3758860.70* | 2.46E+00 | *370192.96* | *3758860.70* | 9.16E-01 | *370192.96* | *3758860.70* | 5.47E-02 | *370192.96* | *3758860.70* | 5.47E-02 | *370192.96* | *3758860.70* | 5.08E-01 |
| *370243.17* | *3759622.98* | 4.65E-01 | *370243.17* | *3759622.98* | 1.63E+00 | *370243.17* | *3759622.98* | 6.10E-01 | *370243.17* | *3759622.98* | 3.66E-02 | *370243.17* | *3759622.98* | 3.66E-02 | *370243.17* | *3759622.98* | 4.71E-01 |
| *370246.20* | *3754243.12* | 8.89E-01 | *370246.20* | *3754243.12* | 2.72E+00 | *370246.20* | *3754243.12* | 9.97E-01 | *370246.20* | *3754243.12* | 5.63E-02 | *370246.20* | *3754243.12* | 5.63E-02 | *370246.20* | *3754243.12* | 2.12E-01 |
| *370290.74* | *3759464.60* | 4.67E-01 | *370290.74* | *3759464.60* | 1.64E+00 | *370290.74* | *3759464.60* | 6.15E-01 | *370290.74* | *3759464.60* | 3.72E-02 | *370290.74* | *3759464.60* | 3.72E-02 | *370290.74* | *3759464.60* | 4.44E-01 |
| *370608.78* | *3762239.97* | 1.27E-01 | *370608.78* | *3762239.97* | 4.06E-01 | *370608.78* | *3762239.97* | 1.50E-01 | *370608.78* | *3762239.97* | 8.68E-03 | *370608.78* | *3762239.97* | 8.68E-03 | *370608.78* | *3762239.97* | 5.29E-02 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M |
| 370614.80 | 3762181.53 | 1.28E-01 | 370614.80 | 3762181.53 | 4.10E-01 | 370614.80 | 3762181.53 | 1.52E-01 | 370614.80 | 3762181.53 | 8.76E-03 | 370614.80 | 3762181.53 | 8.76E-03 | 370614.80 | 3762181.53 | 5.43E-02 |
| 370625.96 | 3763759.08 | 9.39E-02 | 370625.96 | 3763759.08 | 3.06E-01 | 370625.96 | 3763759.08 | 1.13E-01 | 370625.96 | 3763759.08 | 6.61E-03 | 370625.96 | 3763759.08 | 6.61E-03 | 370625.96 | 3763759.08 | 3.52E-02 |
| 370723.56 | 3763867.78 | 8.65E-02 | 370723.56 | 3763867.78 | 2.82E-01 | 370723.56 | 3763867.78 | 1.04E-01 | 370723.56 | 3763867.78 | 6.13E-03 | 370723.56 | 3763867.78 | 6.13E-03 | 370723.56 | 3763867.78 | 3.56E-02 |
| 370968.58 | 3759443.63 | 4.58E-01 | 370968.58 | 3759443.63 | 1.50E+00 | 370968.58 | 3759443.63 | 5.60E-01 | 370968.58 | 3759443.63 | 3.19E-02 | 370968.58 | 3759443.63 | 3.19E-02 | 370968.58 | 3759443.63 | 4.34E-01 |
| 371139.14 | 3758179.30 | 8.47E-01 | 371139.14 | 3758179.30 | 2.75E+00 | 371139.14 | 3758179.30 | 1.03E+00 | 371139.14 | 3758179.30 | 7.36E-02 | 371139.14 | 3758179.30 | 7.36E-02 | 371139.14 | 3758179.30 | 7.08E-01 |
| 371516.05 | 3762577.75 | 1.44E-01 | 371516.05 | 3762577.75 | 4.41E-01 | 371516.05 | 3762577.75 | 1.62E-01 | 371516.05 | 3762577.75 | 9.14E-03 | 371516.05 | 3762577.75 | 9.14E-03 | 371516.05 | 3762577.75 | 5.49E-02 |
| 371721.40 | 3759371.61 | 3.09E-01 | 371721.40 | 3759371.61 | 1.05E+00 | 371721.40 | 3759371.61 | 3.90E-01 | 371721.40 | 3759371.61 | 2.31E-02 | 371721.40 | 3759371.61 | 2.31E-02 | 371721.40 | 3759371.61 | 2.11E-01 |
| 371973.81 | 3758892.65 | 5.61E-01 | 371973.81 | 3758892.65 | 1.75E+00 | 371973.81 | 3758892.65 | 6.50E-01 | 371973.81 | 3758892.65 | 3.61E-02 | 371973.81 | 3758892.65 | 3.61E-02 | 371973.81 | 3758892.65 | 2.61E-01 |
| 372687.72 | 3759513.01 | 4.23E-01 | 372687.72 | 3759513.01 | 1.31E+00 | 372687.72 | 3759513.01 | 4.87E-01 | 372687.72 | 3759513.01 | 2.71E-02 | 372687.72 | 3759513.01 | 2.71E-02 | 372687.72 | 3759513.01 | 1.97E-01 |
| 372943.49 | 3761051.66 | 2.07E-01 | 372943.49 | 3761051.66 | 6.72E-01 | 372943.49 | 3761051.66 | 2.51E-01 | 372943.49 | 3761051.66 | 1.57E-02 | 372943.49 | 3761051.66 | 1.57E-02 | 372943.49 | 3761051.66 | 2.50E-01 |
| 373546.52 | 3760907.48 | 2.46E-01 | 373546.52 | 3760907.48 | 8.36E-01 | 373546.52 | 3760907.48 | 3.13E-01 | 373546.52 | 3760907.48 | 1.86E-02 | 373546.52 | 3760907.48 | 1.86E-02 | 373546.52 | 3760907.48 | 2.59E-01 |
| 373736.60 | 3756503.93 | 4.53E-01 | 373736.60 | 3756503.93 | 1.43E+00 | 373736.60 | 3756503.93 | 5.28E-01 | 373736.60 | 3756503.93 | 2.99E-02 | 373736.60 | 3756503.93 | 2.99E-02 | 373736.60 | 3756503.93 | 1.43E+00 |
| 373758.20 | 3758043.23 | 4.58E-01 | 373758.20 | 3758043.23 | 1.46E+00 | 373758.20 | 3758043.23 | 5.43E-01 | 373758.20 | 3758043.23 | 7.35E-02 | 373758.20 | 3758043.23 | 7.35E-02 | 373758.20 | 3758043.23 | 6.00E-01 |
| 373781.58 | 3755802.14 | 3.11E-01 | 373781.58 | 3755802.14 | 9.84E-01 | 373781.58 | 3755802.14 | 3.65E-01 | 373781.58 | 3755802.14 | 2.09E-02 | 373781.58 | 3755802.14 | 2.09E-02 | 373781.58 | 3755802.14 | 4.98E-01 |
| 373814.20 | 3756040.57 | 3.67E-01 | 373814.20 | 3756040.57 | 1.17E+00 | 373814.20 | 3756040.57 | 4.33E-01 | 373814.20 | 3756040.57 | 2.47E-02 | 373814.20 | 3756040.57 | 2.47E-02 | 373814.20 | 3756040.57 | 5.71E-01 |
| 373990.06 | 3753826.14 | 3.32E-01 | 373990.06 | 3753826.14 | 1.06E+00 | 373990.06 | 3753826.14 | 3.91E-01 | 373990.06 | 3753826.14 | 2.22E-02 | 373990.06 | 3753826.14 | 2.22E-02 | 373990.06 | 3753826.14 | 2.03E-01 |
| 374057.73 | 3758196.51 | 3.88E-01 | 374057.73 | 3758196.51 | 1.24E+00 | 374057.73 | 3758196.51 | 4.60E-01 | 374057.73 | 3758196.51 | 5.67E-02 | 374057.73 | 3758196.51 | 5.67E-02 | 374057.73 | 3758196.51 | 5.62E-01 |
| 374270.95 | 3758673.42 | 3.84E-01 | 374270.95 | 3758673.42 | 1.24E+00 | 374270.95 | 3758673.42 | 4.59E-01 | 374270.95 | 3758673.42 | 3.31E-02 | 374270.95 | 3758673.42 | 3.31E-02 | 374270.95 | 3758673.42 | 3.51E-01 |
| 374561.05 | 3757642.94 | 3.71E-01 | 374561.05 | 3757642.94 | 1.18E+00 | 374561.05 | 3757642.94 | 4.39E-01 | 374561.05 | 3757642.94 | 5.09E-02 | 374561.05 | 3757642.94 | 5.09E-02 | 374561.05 | 3757642.94 | 8.42E-01 |
| 374688.84 | 3758984.90 | 3.62E-01 | 374688.84 | 3758984.90 | 1.14E+00 | 374688.84 | 3758984.90 | 4.23E-01 | 374688.84 | 3758984.90 | 2.75E-02 | 374688.84 | 3758984.90 | 2.75E-02 | 374688.84 | 3758984.90 | 4.08E-01 |
| 374693.96 | 3758983.17 | 3.60E-01 | 374693.96 | 3758983.17 | 1.14E+00 | 374693.96 | 3758983.17 | 4.21E-01 | 374693.96 | 3758983.17 | 2.76E-02 | 374693.96 | 3758983.17 | 2.76E-02 | 374693.96 | 3758983.17 | 4.03E-01 |
| 374717.46 | 3762574.39 | 1.01E-01 | 374717.46 | 3762574.39 | 3.63E-01 | 374717.46 | 3762574.39 | 1.36E-01 | 374717.46 | 3762574.39 | 8.53E-03 | 374717.46 | 3762574.39 | 8.53E-03 | 374717.46 | 3762574.39 | 1.72E-01 |
| 375503.80 | 3764537.77 | 9.67E-02 | 375503.80 | 3764537.77 | 3.15E-01 | 375503.80 | 3764537.77 | 1.18E-01 | 375503.80 | 3764537.77 | 6.89E-03 | 375503.80 | 3764537.77 | 6.89E-03 | 375503.80 | 3764537.77 | 6.07E-02 |
| 375614.97 | 3760555.10 | 2.24E-01 | 375614.97 | 3760555.10 | 7.35E-01 | 375614.97 | 3760555.10 | 2.75E-01 | 375614.97 | 3760555.10 | 2.16E-02 | 375614.97 | 3760555.10 | 2.16E-02 | 375614.97 | 3760555.10 | 4.43E-01 |
| 375718.04 | 3758204.95 | 3.66E-01 | 375718.04 | 3758204.95 | 1.21E+00 | 375718.04 | 3758204.95 | 4.53E-01 | 375718.04 | 3758204.95 | 3.21E-02 | 375718.04 | 3758204.95 | 3.21E-02 | 375718.04 | 3758204.95 | 7.31E-01 |
| 375902.79 | 3764940.52 | 7.73E-02 | 375902.79 | 3764940.52 | 2.41E-01 | 375902.79 | 3764940.52 | 8.92E-02 | 375902.79 | 3764940.52 | 5.13E-03 | 375902.79 | 3764940.52 | 5.13E-03 | 375902.79 | 3764940.52 | 4.69E-02 |
| 375908.38 | 3763938.71 | 1.08E-01 | 375908.38 | 3763938.71 | 3.69E-01 | 375908.38 | 3763938.71 | 1.38E-01 | 375908.38 | 3763938.71 | 8.48E-03 | 375908.38 | 3763938.71 | 8.48E-03 | 375908.38 | 3763938.71 | 2.23E-01 |
| 375920.60 | 3762083.39 | 1.95E-01 | 375920.60 | 3762083.39 | 6.89E-01 | 375920.60 | 3762083.39 | 2.59E-01 | 375920.60 | 3762083.39 | 1.56E-02 | 375920.60 | 3762083.39 | 1.56E-02 | 375920.60 | 3762083.39 | 1.49E-01 |
| 376709.15 | 3756388.48 | 2.00E-01 | 376709.15 | 3756388.48 | 6.25E-01 | 376709.15 | 3756388.48 | 2.31E-01 | 376709.15 | 3756388.48 | 1.31E-02 | 376709.15 | 3756388.48 | 1.31E-02 | 376709.15 | 3756388.48 | 2.19E-01 |
| 376814.39 | 3754856.21 | 1.24E-01 | 376814.39 | 3754856.21 | 4.11E-01 | 376814.39 | 3754856.21 | 1.54E-01 | 376814.39 | 3754856.21 | 8.96E-03 | 376814.39 | 3754856.21 | 8.96E-03 | 376814.39 | 3754856.21 | 1.14E-01 |
| 377050.15 | 3761774.29 | 1.56E-01 | 377050.15 | 3761774.29 | 4.73E-01 | 377050.15 | 3761774.29 | 1.77E-01 | 377050.15 | 3761774.29 | 1.44E-02 | 377050.15 | 3761774.29 | 1.44E-02 | 377050.15 | 3761774.29 | 2.69E-01 |
| 377052.34 | 3761911.90 | 1.42E-01 | 377052.34 | 3761911.90 | 4.44E-01 | 377052.34 | 3761911.90 | 1.66E-01 | 377052.34 | 3761911.90 | 1.28E-02 | 377052.34 | 3761911.90 | 1.28E-02 | 377052.34 | 3761911.90 | 2.29E-01 |
| 377227.14 | 3756422.42 | 1.86E-01 | 377227.14 | 3756422.42 | 5.83E-01 | 377227.14 | 3756422.42 | 2.16E-01 | 377227.14 | 3756422.42 | 1.22E-02 | 377227.14 | 3756422.42 | 1.22E-02 | 377227.14 | 3756422.42 | 2.11E-01 |
| 377237.88 | 3763993.21 | 1.16E-01 | 377237.88 | 3763993.21 | 3.60E-01 | 377237.88 | 3763993.21 | 1.33E-01 | 377237.88 | 3763993.21 | 7.47E-03 | 377237.88 | 3763993.21 | 7.47E-03 | 377237.88 | 3763993.21 | 4.72E-02 |
| 377313.01 | 3756205.13 | 1.57E-01 | 377313.01 | 3756205.13 | 4.90E-01 | 377313.01 | 3756205.13 | 1.83E-01 | 377313.01 | 3756205.13 | 1.10E-02 | 377313.01 | 3756205.13 | 1.10E-02 | 377313.01 | 3756205.13 | 1.73E-01 |
| 377330.56 | 3760754.60 | 3.35E-01 | 377330.56 | 3760754.60 | 1.14E+00 | 377330.56 | 3760754.60 | 4.27E-01 | 377330.56 | 3760754.60 | 2.53E-02 | 377330.56 | 3760754.60 | 2.53E-02 | 377330.56 | 3760754.60 | 2.01E-01 |
| 377342.37 | 3764027.27 | 1.14E-01 | 377342.37 | 3764027.27 | 3.56E-01 | 377342.37 | 3764027.27 | 1.32E-01 | 377342.37 | 3764027.27 | 7.40E-03 | 377342.37 | 3764027.27 | 7.40E-03 | 377342.37 | 3764027.27 | 4.10E-02 |
| 377388.19 | 3762578.39 | 8.41E-02 | 377388.19 | 3762578.39 | 2.81E-01 | 377388.19 | 3762578.39 | 1.05E-01 | 377388.19 | 3762578.39 | 7.82E-03 | 377388.19 | 3762578.39 | 7.82E-03 | 377388.19 | 3762578.39 | 1.11E-01 |
| 377563.47 | 3760340.44 | 1.90E-01 | 377563.47 | 3760340.44 | 6.43E-01 | 377563.47 | 3760340.44 | 2.41E-01 | 377563.47 | 3760340.44 | 1.43E-02 | 377563.47 | 3760340.44 | 1.43E-02 | 377563.47 | 3760340.44 | 2.54E-01 |
| 377753.42 | 3759272.76 | 2.05E-01 | 377753.42 | 3759272.76 | 7.14E-01 | 377753.42 | 3759272.76 | 2.69E-01 | 377753.42 | 3759272.76 | 1.67E-02 | 377753.42 | 3759272.76 | 1.67E-02 | 377753.42 | 3759272.76 | 4.12E-01 |
| 377839.66 | 3764649.02 | 1.02E-01 | 377839.66 | 3764649.02 | 3.19E-01 | 377839.66 | 3764649.02 | 1.18E-01 | 377839.66 | 3764649.02 | 6.65E-03 | 377839.66 | 3764649.02 | 6.65E-03 | 377839.66 | 3764649.02 | 3.76E-02 |
| 377841.65 | 3762246.94 | 1.19E-01 | 377841.65 | 3762246.94 | 3.69E-01 | 377841.65 | 3762246.94 | 1.38E-01 | 377841.65 | 3762246.94 | 1.01E-02 | 377841.65 | 3762246.94 | 1.01E-02 | 377841.65 | 3762246.94 | 1.09E-01 |
| 377908.39 | 3762502.03 | 1.08E-01 | 377908.39 | 3762502.03 | 3.33E-01 | 377908.39 | 3762502.03 | 1.24E-01 | 377908.39 | 3762502.03 | 8.90E-03 | 377908.39 | 3762502.03 | 8.90E-03 | 377908.39 | 3762502.03 | 1.13E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *377916.00* | *3755241.12* | 1.26E-01 | *377916.00* | *3755241.12* | 3.97E-01 | *377916.00* | *3755241.12* | 1.47E-01 | *377916.00* | *3755241.12* | 8.34E-03 | *377916.00* | *3755241.12* | 8.34E-03 | *377916.00* | *3755241.12* | 9.89E-02 |
| *377924.86* | *3763642.88* | 9.61E-02 | *377924.86* | *3763642.88* | 3.22E-01 | *377924.86* | *3763642.88* | 1.21E-01 | *377924.86* | *3763642.88* | 7.07E-03 | *377924.86* | *3763642.88* | 7.07E-03 | *377924.86* | *3763642.88* | 7.97E-02 |
| *377967.05* | *3762224.48* | 1.28E-01 | *377967.05* | *3762224.48* | 4.09E-01 | *377967.05* | *3762224.48* | 1.52E-01 | *377967.05* | *3762224.48* | 1.04E-02 | *377967.05* | *3762224.48* | 1.04E-02 | *377967.05* | *3762224.48* | 1.06E-01 |
| *378003.52* | *3753139.05* | 7.33E-02 | *378003.52* | *3753139.05* | 2.26E-01 | *378003.52* | *3753139.05* | 8.34E-02 | *378003.52* | *3753139.05* | 4.67E-03 | *378003.52* | *3753139.05* | 4.67E-03 | *378003.52* | *3753139.05* | 1.48E-01 |
| *378022.11* | *3755897.25* | 1.63E-01 | *378022.11* | *3755897.25* | 5.62E-01 | *378022.11* | *3755897.25* | 2.11E-01 | *378022.11* | *3755897.25* | 1.25E-02 | *378022.11* | *3755897.25* | 1.25E-02 | *378022.11* | *3755897.25* | 2.73E-01 |
| *378066.59* | *3761432.90* | 2.72E-01 | *378066.59* | *3761432.90* | 8.96E-01 | *378066.59* | *3761432.90* | 3.34E-01 | *378066.59* | *3761432.90* | 1.94E-02 | *378066.59* | *3761432.90* | 1.94E-02 | *378066.59* | *3761432.90* | 1.24E-01 |
| *378209.66* | *3764122.39* | 1.08E-01 | *378209.66* | *3764122.39* | 3.59E-01 | *378209.66* | *3764122.39* | 1.34E-01 | *378209.66* | *3764122.39* | 7.84E-03 | *378209.66* | *3764122.39* | 7.84E-03 | *378209.66* | *3764122.39* | 7.40E-02 |
| *378212.33* | *3753511.52* | 6.77E-02 | *378212.33* | *3753511.52* | 2.12E-01 | *378212.33* | *3753511.52* | 7.83E-02 | *378212.33* | *3753511.52* | 4.44E-03 | *378212.33* | *3753511.52* | 4.44E-03 | *378212.33* | *3753511.52* | 6.19E-02 |
| *378223.51* | *3760237.39* | 1.71E-01 | *378223.51* | *3760237.39* | 5.88E-01 | *378223.51* | *3760237.39* | 2.21E-01 | *378223.51* | *3760237.39* | 1.41E-02 | *378223.51* | *3760237.39* | 1.41E-02 | *378223.51* | *3760237.39* | 2.27E-01 |
| *378326.90* | *3764105.95* | 1.01E-01 | *378326.90* | *3764105.95* | 3.38E-01 | *378326.90* | *3764105.95* | 1.26E-01 | *378326.90* | *3764105.95* | 7.42E-03 | *378326.90* | *3764105.95* | 7.42E-03 | *378326.90* | *3764105.95* | 8.28E-02 |
| *378366.51* | *3755075.26* | 1.29E-01 | *378366.51* | *3755075.26* | 4.40E-01 | *378366.51* | *3755075.26* | 1.66E-01 | *378366.51* | *3755075.26* | 9.71E-03 | *378366.51* | *3755075.26* | 9.71E-03 | *378366.51* | *3755075.26* | 9.96E-02 |
| *378370.05* | *3759869.86* | 1.96E-01 | *378370.05* | *3759869.86* | 6.62E-01 | *378370.05* | *3759869.86* | 2.48E-01 | *378370.05* | *3759869.86* | 1.48E-02 | *378370.05* | *3759869.86* | 1.48E-02 | *378370.05* | *3759869.86* | 3.08E-01 |
| *378781.96* | *3760336.17* | 1.48E-01 | *378781.96* | *3760336.17* | 5.07E-01 | *378781.96* | *3760336.17* | 1.90E-01 | *378781.96* | *3760336.17* | 1.31E-02 | *378781.96* | *3760336.17* | 1.31E-02 | *378781.96* | *3760336.17* | 1.88E-01 |
| *378862.39* | *3757229.87* | 1.69E-01 | *378862.39* | *3757229.87* | 5.90E-01 | *378862.39* | *3757229.87* | 2.22E-01 | *378862.39* | *3757229.87* | 1.33E-02 | *378862.39* | *3757229.87* | 1.33E-02 | *378862.39* | *3757229.87* | 2.85E-01 |
| *366900.00* | *3759500.00* | 2.87E-01 | *366900.00* | *3759500.00* | 9.32E-01 | *366900.00* | *3759500.00* | 3.48E-01 | *366900.00* | *3759500.00* | 2.02E-02 | *366900.00* | *3759500.00* | 2.02E-02 | *366900.00* | *3759500.00* | 1.66E-01 |
| *367900.00* | *3759500.00* | 4.41E-01 | *367900.00* | *3759500.00* | 1.35E+00 | *367900.00* | *3759500.00* | 5.01E-01 | *367900.00* | *3759500.00* | 2.77E-02 | *367900.00* | *3759500.00* | 2.77E-02 | *367900.00* | *3759500.00* | 1.72E-01 |
| *366900.00* | *3760500.00* | 2.76E-01 | *366900.00* | *3760500.00* | 8.47E-01 | *366900.00* | *3760500.00* | 3.13E-01 | *366900.00* | *3760500.00* | 1.73E-02 | *366900.00* | *3760500.00* | 1.73E-02 | *366900.00* | *3760500.00* | 6.64E-02 |
| *366900.00* | *3761500.00* | 1.87E-01 | *366900.00* | *3761500.00* | 5.72E-01 | *366900.00* | *3761500.00* | 2.11E-01 | *366900.00* | *3761500.00* | 1.17E-02 | *366900.00* | *3761500.00* | 1.17E-02 | *366900.00* | *3761500.00* | 9.39E-02 |
| *367900.00* | *3753500.00* | 4.46E-01 | *367900.00* | *3753500.00* | 1.36E+00 | *367900.00* | *3753500.00* | 5.00E-01 | *367900.00* | *3753500.00* | 2.85E-02 | *367900.00* | *3753500.00* | 2.85E-02 | *367900.00* | *3753500.00* | 1.17E-01 |
| *367900.00* | *3754500.00* | 7.85E-01 | *367900.00* | *3754500.00* | 2.38E+00 | *367900.00* | *3754500.00* | 8.85E-01 | *367900.00* | *3754500.00* | 5.42E-02 | *367900.00* | *3754500.00* | 5.42E-02 | *367900.00* | *3754500.00* | 1.07E-01 |
| *367900.00* | *3760500.00* | 2.57E-01 | *367900.00* | *3760500.00* | 7.87E-01 | *367900.00* | *3760500.00* | 2.90E-01 | *367900.00* | *3760500.00* | 1.62E-02 | *367900.00* | *3760500.00* | 1.62E-02 | *367900.00* | *3760500.00* | 9.64E-02 |
| *367900.00* | *3763500.00* | 8.92E-02 | *367900.00* | *3763500.00* | 2.86E-01 | *367900.00* | *3763500.00* | 1.06E-01 | *367900.00* | *3763500.00* | 6.11E-03 | *367900.00* | *3763500.00* | 6.11E-03 | *367900.00* | *3763500.00* | 5.40E-02 |
| *368900.00* | *3753500.00* | 3.99E-01 | *368900.00* | *3753500.00* | 1.30E+00 | *368900.00* | *3753500.00* | 4.85E-01 | *368900.00* | *3753500.00* | 2.80E-02 | *368900.00* | *3753500.00* | 2.80E-02 | *368900.00* | *3753500.00* | 2.19E-01 |
| *368900.00* | *3758500.00* | 9.38E-01 | *368900.00* | *3758500.00* | 3.06E+00 | *368900.00* | *3758500.00* | 1.14E+00 | *368900.00* | *3758500.00* | 6.56E-02 | *368900.00* | *3758500.00* | 6.56E-02 | *368900.00* | *3758500.00* | 4.49E-01 |
| *368900.00* | *3760500.00* | 2.19E-01 | *368900.00* | *3760500.00* | 6.96E-01 | *368900.00* | *3760500.00* | 2.60E-01 | *368900.00* | *3760500.00* | 1.46E-02 | *368900.00* | *3760500.00* | 1.46E-02 | *368900.00* | *3760500.00* | 1.12E-01 |
| *369079.58* | *3758184.29* | 1.19E+00 | *369079.58* | *3758184.29* | 3.86E+00 | *369079.58* | *3758184.29* | 1.43E+00 | *369079.58* | *3758184.29* | 8.17E-02 | *369079.58* | *3758184.29* | 8.17E-02 | *369079.58* | *3758184.29* | 5.61E-01 |
| *369900.00* | *3753500.00* | 7.54E-01 | *369900.00* | *3753500.00* | 2.45E+00 | *369900.00* | *3753500.00* | 9.12E-01 | *369900.00* | *3753500.00* | 5.18E-02 | *369900.00* | *3753500.00* | 5.18E-02 | *369900.00* | *3753500.00* | 2.54E-01 |
| *369900.00* | *3760500.00* | 3.30E-01 | *369900.00* | *3760500.00* | 1.05E+00 | *369900.00* | *3760500.00* | 3.91E-01 | *369900.00* | *3760500.00* | 2.24E-02 | *369900.00* | *3760500.00* | 2.24E-02 | *369900.00* | *3760500.00* | 1.36E-01 |
| *369900.00* | *3763500.00* | 1.26E-01 | *369900.00* | *3763500.00* | 4.03E-01 | *369900.00* | *3763500.00* | 1.50E-01 | *369900.00* | *3763500.00* | 8.57E-03 | *369900.00* | *3763500.00* | 8.57E-03 | *369900.00* | *3763500.00* | 4.85E-02 |
| *370313.67* | *3758254.27* | 9.01E-01 | *370313.67* | *3758254.27* | 2.93E+00 | *370313.67* | *3758254.27* | 1.07E+00 | *370313.67* | *3758254.27* | 6.45E-02 | *370313.67* | *3758254.27* | 6.45E-02 | *370313.67* | *3758254.27* | 6.19E-01 |
| *370834.03* | *3758177.01* | 8.77E-01 | *370834.03* | *3758177.01* | 2.94E+00 | *370834.03* | *3758177.01* | 1.09E+00 | *370834.03* | *3758177.01* | 6.44E-02 | *370834.03* | *3758177.01* | 6.44E-02 | *370834.03* | *3758177.01* | 5.60E-01 |
| *370900.00* | *3753500.00* | 5.25E-01 | *370900.00* | *3753500.00* | 1.60E+00 | *370900.00* | *3753500.00* | 5.83E-01 | *370900.00* | *3753500.00* | 3.28E-02 | *370900.00* | *3753500.00* | 3.28E-02 | *370900.00* | *3753500.00* | 1.23E-01 |
| *370900.00* | *3754500.00* | 6.24E-01 | *370900.00* | *3754500.00* | 1.92E+00 | *370900.00* | *3754500.00* | 7.14E-01 | *370900.00* | *3754500.00* | 4.33E-02 | *370900.00* | *3754500.00* | 4.33E-02 | *370900.00* | *3754500.00* | 3.59E-01 |
| *370900.00* | *3755500.00* | 1.28E+00 | *370900.00* | *3755500.00* | 4.04E+00 | *370900.00* | *3755500.00* | 1.49E+00 | *370900.00* | *3755500.00* | 8.48E-02 | *370900.00* | *3755500.00* | 8.48E-02 | *370900.00* | *3755500.00* | 4.99E-01 |
| *370900.00* | *3758500.00* | 7.05E-01 | *370900.00* | *3758500.00* | 2.41E+00 | *370900.00* | *3758500.00* | 9.06E-01 | *370900.00* | *3758500.00* | 5.32E-02 | *370900.00* | *3758500.00* | 5.32E-02 | *370900.00* | *3758500.00* | 6.51E-01 |
| *370900.00* | *3761500.00* | 1.95E-01 | *370900.00* | *3761500.00* | 6.04E-01 | *370900.00* | *3761500.00* | 2.27E-01 | *370900.00* | *3761500.00* | 1.24E-02 | *370900.00* | *3761500.00* | 1.24E-02 | *370900.00* | *3761500.00* | 6.76E-02 |
| *370933.96* | *3757895.90* | 1.17E+00 | *370933.96* | *3757895.90* | 3.85E+00 | *370933.96* | *3757895.90* | 1.44E+00 | *370933.96* | *3757895.90* | 8.25E-02 | *370933.96* | *3757895.90* | 8.25E-02 | *370933.96* | *3757895.90* | 1.04E+00 |
| *371041.00* | *3757083.00* | 4.45E+00 | *371041.00* | *3757083.00* | 1.45E+01 | *371041.00* | *3757083.00* | 5.37E+00 | *371041.00* | *3757083.00* | 3.16E-01 | *371041.00* | *3757083.00* | 3.16E-01 | *371041.00* | *3757083.00* | 7.84E-01 |
| *371041.00* | *3757183.00* | 3.64E+00 | *371041.00* | *3757183.00* | 1.21E+01 | *371041.00* | *3757183.00* | 4.48E+00 | *371041.00* | *3757183.00* | 2.64E-01 | *371041.00* | *3757183.00* | 2.64E-01 | *371041.00* | *3757183.00* | 8.61E-01 |
| *371041.00* | *3757283.00* | 3.99E+00 | *371041.00* | *3757283.00* | 1.26E+01 | *371041.00* | *3757283.00* | 4.61E+00 | *371041.00* | *3757283.00* | 2.65E-01 | *371041.00* | *3757283.00* | 2.65E-01 | *371041.00* | *3757283.00* | 8.13E-01 |
| *371141.00* | *3757083.00* | 3.80E+00 | *371141.00* | *3757083.00* | 1.25E+01 | *371141.00* | *3757083.00* | 4.63E+00 | *371141.00* | *3757083.00* | 2.72E-01 | *371141.00* | *3757083.00* | 2.72E-01 | *371141.00* | *3757083.00* | 8.45E-01 |
| *371141.00* | *3757183.00* | 3.00E+00 | *371141.00* | *3757183.00* | 1.01E+01 | *371141.00* | *3757183.00* | 3.76E+00 | *371141.00* | *3757183.00* | 2.23E-01 | *371141.00* | *3757183.00* | 2.23E-01 | *371141.00* | *3757183.00* | 9.19E-01 |
| *371141.00* | *3757283.00* | 3.27E+00 | *371141.00* | *3757283.00* | 1.04E+01 | *371141.00* | *3757283.00* | 3.81E+00 | *371141.00* | *3757283.00* | 2.21E-01 | *371141.00* | *3757283.00* | 2.21E-01 | *371141.00* | *3757283.00* | 8.70E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *371150.00* | *3757970.99* | 1.14E+00 | *371150.00* | *3757970.99* | 3.58E+00 | *371150.00* | *3757970.99* | 1.34E+00 | *371150.00* | *3757970.99* | 8.37E-02 | *371150.00* | *3757970.99* | 8.37E-02 | *371150.00* | *3757970.99* | 7.78E-01 |
| *371241.00* | *3757083.00* | 3.35E+00 | *371241.00* | *3757083.00* | 1.10E+01 | *371241.00* | *3757083.00* | 4.10E+00 | *371241.00* | *3757083.00* | 2.41E-01 | *371241.00* | *3757083.00* | 2.41E-01 | *371241.00* | *3757083.00* | 9.15E-01 |
| *371241.00* | *3757183.00* | 2.69E+00 | *371241.00* | *3757183.00* | 8.68E+00 | *371241.00* | *3757183.00* | 3.24E+00 | *371241.00* | *3757183.00* | 1.93E-01 | *371241.00* | *3757183.00* | 1.93E-01 | *371241.00* | *3757183.00* | 9.86E-01 |
| *371341.00* | *3757083.00* | 3.00E+00 | *371341.00* | *3757083.00* | 9.92E+00 | *371341.00* | *3757083.00* | 3.69E+00 | *371341.00* | *3757083.00* | 2.17E-01 | *371341.00* | *3757083.00* | 2.17E-01 | *371341.00* | *3757083.00* | 9.94E-01 |
| *371341.00* | *3757183.00* | 2.47E+00 | *371341.00* | *3757183.00* | 8.01E+00 | *371341.00* | *3757183.00* | 2.96E+00 | *371341.00* | *3757183.00* | 1.72E-01 | *371341.00* | *3757183.00* | 1.72E-01 | *371341.00* | *3757183.00* | 1.06E+00 |
| *371441.00* | *3757083.00* | 2.70E+00 | *371441.00* | *3757083.00* | 8.95E+00 | *371441.00* | *3757083.00* | 3.33E+00 | *371441.00* | *3757083.00* | 1.96E-01 | *371441.00* | *3757083.00* | 1.96E-01 | *371441.00* | *3757083.00* | 1.09E+00 |
| *371441.00* | *3757183.00* | 2.28E+00 | *371441.00* | *3757183.00* | 7.43E+00 | *371441.00* | *3757183.00* | 2.75E+00 | *371441.00* | *3757183.00* | 1.60E-01 | *371441.00* | *3757183.00* | 1.60E-01 | *371441.00* | *3757183.00* | 1.15E+00 |
| *371539.56* | *3757095.63* | 2.42E+00 | *371539.56* | *3757095.63* | 7.98E+00 | *371539.56* | *3757095.63* | 2.97E+00 | *371539.56* | *3757095.63* | 1.74E-01 | *371539.56* | *3757095.63* | 1.74E-01 | *371539.56* | *3757095.63* | 1.22E+00 |
| *371540.36* | *3757178.31* | 2.13E+00 | *371540.36* | *3757178.31* | 6.95E+00 | *371540.36* | *3757178.31* | 2.58E+00 | *371540.36* | *3757178.31* | 1.63E-01 | *371540.36* | *3757178.31* | 1.63E-01 | *371540.36* | *3757178.31* | 1.25E+00 |
| *371614.33* | *3757093.32* | 2.26E+00 | *371614.33* | *3757093.32* | 7.46E+00 | *371614.33* | *3757093.32* | 2.78E+00 | *371614.33* | *3757093.32* | 1.63E-01 | *371614.33* | *3757093.32* | 1.63E-01 | *371614.33* | *3757093.32* | 1.30E+00 |
| *371615.15* | *3757177.59* | 2.02E+00 | *371615.15* | *3757177.59* | 6.59E+00 | *371615.15* | *3757177.59* | 2.44E+00 | *371615.15* | *3757177.59* | 1.55E-01 | *371615.15* | *3757177.59* | 1.55E-01 | *371615.15* | *3757177.59* | 1.33E+00 |
| *371641.00* | *3757083.00* | 2.22E+00 | *371641.00* | *3757083.00* | 7.36E+00 | *371641.00* | *3757083.00* | 2.74E+00 | *371641.00* | *3757083.00* | 1.61E-01 | *371641.00* | *3757083.00* | 1.61E-01 | *371641.00* | *3757083.00* | 1.31E+00 |
| *371641.00* | *3757183.00* | 1.96E+00 | *371641.00* | *3757183.00* | 6.40E+00 | *371641.00* | *3757183.00* | 2.37E+00 | *371641.00* | *3757183.00* | 1.56E-01 | *371641.00* | *3757183.00* | 1.56E-01 | *371641.00* | *3757183.00* | 1.37E+00 |
| *371741.00* | *3757083.00* | 2.03E+00 | *371741.00* | *3757083.00* | 6.71E+00 | *371741.00* | *3757083.00* | 2.50E+00 | *371741.00* | *3757083.00* | 1.47E-01 | *371741.00* | *3757083.00* | 1.47E-01 | *371741.00* | *3757083.00* | 1.45E+00 |
| *371741.00* | *3757183.00* | 1.81E+00 | *371741.00* | *3757183.00* | 5.93E+00 | *371741.00* | *3757183.00* | 2.20E+00 | *371741.00* | *3757183.00* | 1.57E-01 | *371741.00* | *3757183.00* | 1.57E-01 | *371741.00* | *3757183.00* | 1.52E+00 |
| *371741.00* | *3757283.00* | 1.59E+00 | *371741.00* | *3757283.00* | 5.16E+00 | *371741.00* | *3757283.00* | 1.92E+00 | *371741.00* | *3757283.00* | 2.41E-01 | *371741.00* | *3757283.00* | 2.41E-01 | *371741.00* | *3757283.00* | 1.59E+00 |
| *371841.00* | *3757083.00* | 1.86E+00 | *371841.00* | *3757083.00* | 6.15E+00 | *371841.00* | *3757083.00* | 2.29E+00 | *371841.00* | *3757083.00* | 1.34E-01 | *371841.00* | *3757083.00* | 1.34E-01 | *371841.00* | *3757083.00* | 1.61E+00 |
| *371841.00* | *3757183.00* | 1.68E+00 | *371841.00* | *3757183.00* | 5.52E+00 | *371841.00* | *3757183.00* | 2.05E+00 | *371841.00* | *3757183.00* | 1.20E-01 | *371841.00* | *3757183.00* | 1.20E-01 | *371841.00* | *3757183.00* | 1.68E+00 |
| *371841.00* | *3757283.00* | 1.49E+00 | *371841.00* | *3757283.00* | 4.83E+00 | *371841.00* | *3757283.00* | 1.80E+00 | *371841.00* | *3757283.00* | 1.52E-01 | *371841.00* | *3757283.00* | 1.52E-01 | *371841.00* | *3757283.00* | 1.82E+00 |
| *371900.00* | *3753500.00* | 4.16E-01 | *371900.00* | *3753500.00* | 1.32E+00 | *371900.00* | *3753500.00* | 4.89E-01 | *371900.00* | *3753500.00* | 2.80E-02 | *371900.00* | *3753500.00* | 2.80E-02 | *371900.00* | *3753500.00* | 2.53E-01 |
| *371900.00* | *3754500.00* | 5.49E-01 | *371900.00* | *3754500.00* | 1.82E+00 | *371900.00* | *3754500.00* | 6.78E-01 | *371900.00* | *3754500.00* | 3.94E-02 | *371900.00* | *3754500.00* | 3.94E-02 | *371900.00* | *3754500.00* | 2.48E-01 |
| *371900.00* | *3760500.00* | 2.12E-01 | *371900.00* | *3760500.00* | 7.00E-01 | *371900.00* | *3760500.00* | 2.61E-01 | *371900.00* | *3760500.00* | 1.51E-02 | *371900.00* | *3760500.00* | 1.51E-02 | *371900.00* | *3760500.00* | 1.02E-01 |
| *371900.00* | *3761500.00* | 1.96E-01 | *371900.00* | *3761500.00* | 6.27E-01 | *371900.00* | *3761500.00* | 2.32E-01 | *371900.00* | *3761500.00* | 1.33E-02 | *371900.00* | *3761500.00* | 1.33E-02 | *371900.00* | *3761500.00* | 9.24E-02 |
| *371900.00* | *3764500.00* | 1.09E-01 | *371900.00* | *3764500.00* | 3.33E-01 | *371900.00* | *3764500.00* | 1.22E-01 | *371900.00* | *3764500.00* | 6.86E-03 | *371900.00* | *3764500.00* | 6.86E-03 | *371900.00* | *3764500.00* | 4.98E-02 |
| *371941.00* | *3757083.00* | 1.71E+00 | *371941.00* | *3757083.00* | 5.65E+00 | *371941.00* | *3757083.00* | 2.10E+00 | *371941.00* | *3757083.00* | 1.23E-01 | *371941.00* | *3757083.00* | 1.23E-01 | *371941.00* | *3757083.00* | 1.80E+00 |
| *371941.00* | *3757183.00* | 1.57E+00 | *371941.00* | *3757183.00* | 5.13E+00 | *371941.00* | *3757183.00* | 1.91E+00 | *371941.00* | *3757183.00* | 1.11E-01 | *371941.00* | *3757183.00* | 1.11E-01 | *371941.00* | *3757183.00* | 1.87E+00 |
| *371941.00* | *3757283.00* | 1.55E+00 | *371941.00* | *3757283.00* | 4.51E+00 | *371941.00* | *3757283.00* | 1.68E+00 | *371941.00* | *3757283.00* | 1.24E-01 | *371941.00* | *3757283.00* | 1.24E-01 | *371941.00* | *3757283.00* | 2.04E+00 |
| *371941.00* | *3757383.00* | 1.71E+00 | *371941.00* | *3757383.00* | 4.29E+00 | *371941.00* | *3757383.00* | 1.60E+00 | *371941.00* | *3757383.00* | 1.68E-01 | *371941.00* | *3757383.00* | 1.68E-01 | *371941.00* | *3757383.00* | 5.81E+00 |
| *372041.00* | *3757083.00* | 1.58E+00 | *372041.00* | *3757083.00* | 5.21E+00 | *372041.00* | *3757083.00* | 1.94E+00 | *372041.00* | *3757083.00* | 1.13E-01 | *372041.00* | *3757083.00* | 1.13E-01 | *372041.00* | *3757083.00* | 2.03E+00 |
| *372041.00* | *3757183.00* | 1.46E+00 | *372041.00* | *3757183.00* | 4.79E+00 | *372041.00* | *3757183.00* | 1.78E+00 | *372041.00* | *3757183.00* | 1.04E-01 | *372041.00* | *3757183.00* | 1.04E-01 | *372041.00* | *3757183.00* | 2.06E+00 |
| *372041.00* | *3757283.00* | 1.30E+00 | *372041.00* | *3757283.00* | 4.22E+00 | *372041.00* | *3757283.00* | 1.57E+00 | *372041.00* | *3757283.00* | 1.27E-01 | *372041.00* | *3757283.00* | 1.27E-01 | *372041.00* | *3757283.00* | 2.23E+00 |
| *372041.00* | *3757383.00* | 1.94E+00 | *372041.00* | *3757383.00* | 4.10E+00 | *372041.00* | *3757383.00* | 1.53E+00 | *372041.00* | *3757383.00* | 1.72E-01 | *372041.00* | *3757383.00* | 1.72E-01 | *372041.00* | *3757383.00* | 7.25E+00 |
| *372041.00* | *3757783.00* | 7.10E+00 | *372041.00* | *3757783.00* | 4.41E+00 | *372041.00* | *3757783.00* | 1.63E+00 | *372041.00* | *3757783.00* | 1.51E-01 | *372041.00* | *3757783.00* | 1.51E-01 | *372041.00* | *3757783.00* | 1.24E+00 |
| *372041.00* | *3757883.00* | 2.08E+00 | *372041.00* | *3757883.00* | 4.46E+00 | *372041.00* | *3757883.00* | 1.65E+00 | *372041.00* | *3757883.00* | 1.27E-01 | *372041.00* | *3757883.00* | 1.27E-01 | *372041.00* | *3757883.00* | 9.86E-01 |
| *372041.00* | *3757983.00* | 1.51E+00 | *372041.00* | *3757983.00* | 4.29E+00 | *372041.00* | *3757983.00* | 1.59E+00 | *372041.00* | *3757983.00* | 1.03E-01 | *372041.00* | *3757983.00* | 1.03E-01 | *372041.00* | *3757983.00* | 1.01E+00 |
| *372141.00* | *3757083.00* | 1.47E+00 | *372141.00* | *3757083.00* | 4.83E+00 | *372141.00* | *3757083.00* | 1.80E+00 | *372141.00* | *3757083.00* | 1.05E-01 | *372141.00* | *3757083.00* | 1.05E-01 | *372141.00* | *3757083.00* | 2.31E+00 |
| *372141.00* | *3757183.00* | 1.36E+00 | *372141.00* | *3757183.00* | 4.47E+00 | *372141.00* | *3757183.00* | 1.66E+00 | *372141.00* | *3757183.00* | 1.04E-01 | *372141.00* | *3757183.00* | 1.04E-01 | *372141.00* | *3757183.00* | 2.27E+00 |
| *372141.00* | *3757283.00* | 1.22E+00 | *372141.00* | *3757283.00* | 3.98E+00 | *372141.00* | *3757283.00* | 1.48E+00 | *372141.00* | *3757283.00* | 1.49E-01 | *372141.00* | *3757283.00* | 1.49E-01 | *372141.00* | *3757283.00* | 2.37E+00 |
| *372141.00* | *3757783.00* | 6.07E+00 | *372141.00* | *3757783.00* | 3.95E+00 | *372141.00* | *3757783.00* | 1.46E+00 | *372141.00* | *3757783.00* | 1.51E-01 | *372141.00* | *3757783.00* | 1.51E-01 | *372141.00* | *3757783.00* | 1.16E+00 |
| *372141.00* | *3757883.00* | 2.16E+00 | *372141.00* | *3757883.00* | 4.13E+00 | *372141.00* | *3757883.00* | 1.53E+00 | *372141.00* | *3757883.00* | 1.18E-01 | *372141.00* | *3757883.00* | 1.18E-01 | *372141.00* | *3757883.00* | 1.17E+00 |
| *372141.00* | *3757983.00* | 1.42E+00 | *372141.00* | *3757983.00* | 4.12E+00 | *372141.00* | *3757983.00* | 1.52E+00 | *372141.00* | *3757983.00* | 9.73E-02 | *372141.00* | *3757983.00* | 9.73E-02 | *372141.00* | *3757983.00* | 1.07E+00 |
| *372241.00* | *3757083.00* | 1.37E+00 | *372241.00* | *3757083.00* | 4.50E+00 | *372241.00* | *3757083.00* | 1.67E+00 | *372241.00* | *3757083.00* | 1.01E-01 | *372241.00* | *3757083.00* | 1.01E-01 | *372241.00* | *3757083.00* | 2.66E+00 |
| *372241.00* | *3757183.00* | 1.28E+00 | *372241.00* | *3757183.00* | 4.18E+00 | *372241.00* | *3757183.00* | 1.56E+00 | *372241.00* | *3757183.00* | 1.29E-01 | *372241.00* | *3757183.00* | 1.29E-01 | *372241.00* | *3757183.00* | 2.51E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *372241.00* | *3757283.00* | 1.15E+00 | *372241.00* | *3757283.00* | 3.76E+00 | *372241.00* | *3757283.00* | 1.39E+00 | *372241.00* | *3757283.00* | 1.74E-01 | *372241.00* | *3757283.00* | 1.74E-01 | *372241.00* | *3757283.00* | 2.45E+00 |
| *372241.00* | *3757483.00* | 1.74E+00 | *372241.00* | *3757483.00* | 3.96E+00 | *372241.00* | *3757483.00* | 1.79E+00 | *372241.00* | *3757483.00* | 2.66E-01 | *372241.00* | *3757483.00* | 2.66E-01 | *372241.00* | *3757483.00* | 3.88E+00 |
| *372241.00* | *3757583.00* | 2.08E+00 | *372241.00* | *3757583.00* | 3.74E+00 | *372241.00* | *3757583.00* | 1.62E+00 | *372241.00* | *3757583.00* | 2.60E-01 | *372241.00* | *3757583.00* | 2.60E-01 | *372241.00* | *3757583.00* | 1.91E+00 |
| *372241.00* | *3757683.00* | 4.27E+00 | *372241.00* | *3757683.00* | 3.61E+00 | *372241.00* | *3757683.00* | 1.35E+00 | *372241.00* | *3757683.00* | 2.13E-01 | *372241.00* | *3757683.00* | 2.13E-01 | *372241.00* | *3757683.00* | 1.40E+00 |
| *372241.00* | *3757783.00* | 3.83E+00 | *372241.00* | *3757783.00* | 3.55E+00 | *372241.00* | *3757783.00* | 1.32E+00 | *372241.00* | *3757783.00* | 1.39E-01 | *372241.00* | *3757783.00* | 1.39E-01 | *372241.00* | *3757783.00* | 1.40E+00 |
| *372341.00* | *3757083.00* | 1.28E+00 | *372341.00* | *3757083.00* | 4.20E+00 | *372341.00* | *3757083.00* | 1.56E+00 | *372341.00* | *3757083.00* | 1.17E-01 | *372341.00* | *3757083.00* | 1.17E-01 | *372341.00* | *3757083.00* | 3.10E+00 |
| *372341.00* | *3757183.00* | 1.20E+00 | *372341.00* | *3757183.00* | 3.93E+00 | *372341.00* | *3757183.00* | 1.46E+00 | *372341.00* | *3757183.00* | 1.51E-01 | *372341.00* | *3757183.00* | 1.51E-01 | *372341.00* | *3757183.00* | 2.81E+00 |
| *372341.00* | *3757283.00* | 1.09E+00 | *372341.00* | *3757283.00* | 3.56E+00 | *372341.00* | *3757283.00* | 1.32E+00 | *372341.00* | *3757283.00* | 2.01E-01 | *372341.00* | *3757283.00* | 2.01E-01 | *372341.00* | *3757283.00* | 2.69E+00 |
| *372341.00* | *3757383.00* | 1.06E+00 | *372341.00* | *3757383.00* | 3.72E+00 | *372341.00* | *3757383.00* | 1.70E+00 | *372341.00* | *3757383.00* | 3.35E-01 | *372341.00* | *3757383.00* | 3.35E-01 | *372341.00* | *3757383.00* | 8.12E+00 |
| *372341.00* | *3757483.00* | 1.02E+00 | *372341.00* | *3757483.00* | 4.38E+00 | *372341.00* | *3757483.00* | 2.01E+00 | *372341.00* | *3757483.00* | 3.52E-01 | *372341.00* | *3757483.00* | 3.52E-01 | *372341.00* | *3757483.00* | 3.51E+00 |
| *372341.00* | *3757583.00* | 1.40E+00 | *372341.00* | *3757583.00* | 3.92E+00 | *372341.00* | *3757583.00* | 1.69E+00 | *372341.00* | *3757583.00* | 3.06E-01 | *372341.00* | *3757583.00* | 3.06E-01 | *372341.00* | *3757583.00* | 1.83E+00 |
| *372341.00* | *3757683.00* | 2.50E+00 | *372341.00* | *3757683.00* | 3.34E+00 | *372341.00* | *3757683.00* | 1.24E+00 | *372341.00* | *3757683.00* | 1.96E-01 | *372341.00* | *3757683.00* | 1.96E-01 | *372341.00* | *3757683.00* | 1.72E+00 |
| *372341.00* | *3757783.00* | 2.11E+00 | *372341.00* | *3757783.00* | 3.35E+00 | *372341.00* | *3757783.00* | 1.25E+00 | *372341.00* | *3757783.00* | 1.61E-01 | *372341.00* | *3757783.00* | 1.61E-01 | *372341.00* | *3757783.00* | 1.53E+00 |
| *372441.00* | *3757083.00* | 1.20E+00 | *372441.00* | *3757083.00* | 3.92E+00 | *372441.00* | *3757083.00* | 1.46E+00 | *372441.00* | *3757083.00* | 1.41E-01 | *372441.00* | *3757083.00* | 1.41E-01 | *372441.00* | *3757083.00* | 3.70E+00 |
| *372441.00* | *3757183.00* | 1.13E+00 | *372441.00* | *3757183.00* | 3.70E+00 | *372441.00* | *3757183.00* | 1.37E+00 | *372441.00* | *3757183.00* | 1.78E-01 | *372441.00* | *3757183.00* | 1.78E-01 | *372441.00* | *3757183.00* | 3.30E+00 |
| *372441.00* | *3757283.00* | 1.03E+00 | *372441.00* | *3757283.00* | 3.37E+00 | *372441.00* | *3757283.00* | 1.28E+00 | *372441.00* | *3757283.00* | 2.70E-01 | *372441.00* | *3757283.00* | 2.70E-01 | *372441.00* | *3757283.00* | 3.04E+00 |
| *372441.00* | *3757383.00* | 1.00E+00 | *372441.00* | *3757383.00* | 4.82E+00 | *372441.00* | *3757383.00* | 2.18E+00 | *372441.00* | *3757383.00* | 4.96E-01 | *372441.00* | *3757383.00* | 4.96E-01 | *372441.00* | *3757383.00* | 9.98E+00 |
| *372441.00* | *3757483.00* | 9.78E-01 | *372441.00* | *3757483.00* | 5.87E+00 | *372441.00* | *3757483.00* | 2.68E+00 | *372441.00* | *3757483.00* | 5.55E-01 | *372441.00* | *3757483.00* | 5.55E-01 | *372441.00* | *3757483.00* | 3.41E+00 |
| *372441.00* | *3757583.00* | 1.09E+00 | *372441.00* | *3757583.00* | 4.10E+00 | *372441.00* | *3757583.00* | 1.76E+00 | *372441.00* | *3757583.00* | 3.41E-01 | *372441.00* | *3757583.00* | 3.41E-01 | *372441.00* | *3757583.00* | 2.22E+00 |
| *372441.00* | *3757683.00* | 1.70E+00 | *372441.00* | *3757683.00* | 3.09E+00 | *372441.00* | *3757683.00* | 1.15E+00 | *372441.00* | *3757683.00* | 2.47E-01 | *372441.00* | *3757683.00* | 2.47E-01 | *372441.00* | *3757683.00* | 1.91E+00 |
| *372441.00* | *3757783.00* | 1.52E+00 | *372441.00* | *3757783.00* | 3.14E+00 | *372441.00* | *3757783.00* | 1.17E+00 | *372441.00* | *3757783.00* | 1.70E-01 | *372441.00* | *3757783.00* | 1.70E-01 | *372441.00* | *3757783.00* | 1.65E+00 |
| *372441.00* | *3757883.00* | 1.46E+00 | *372441.00* | *3757883.00* | 3.09E+00 | *372441.00* | *3757883.00* | 1.15E+00 | *372441.00* | *3757883.00* | 1.06E-01 | *372441.00* | *3757883.00* | 1.06E-01 | *372441.00* | *3757883.00* | 1.33E+00 |
| *372441.00* | *3757983.00* | 1.42E+00 | *372441.00* | *3757983.00* | 3.34E+00 | *372441.00* | *3757983.00* | 1.23E+00 | *372441.00* | *3757983.00* | 7.14E-02 | *372441.00* | *3757983.00* | 7.14E-02 | *372441.00* | *3757983.00* | 9.36E-01 |
| *372541.00* | *3757083.00* | 1.13E+00 | *372541.00* | *3757083.00* | 3.69E+00 | *372541.00* | *3757083.00* | 1.37E+00 | *372541.00* | *3757083.00* | 1.54E-01 | *372541.00* | *3757083.00* | 1.54E-01 | *372541.00* | *3757083.00* | 4.53E+00 |
| *372541.00* | *3757183.00* | 1.06E+00 | *372541.00* | *3757183.00* | 3.48E+00 | *372541.00* | *3757183.00* | 1.30E+00 | *372541.00* | *3757183.00* | 2.36E-01 | *372541.00* | *3757183.00* | 2.36E-01 | *372541.00* | *3757183.00* | 4.02E+00 |
| *372541.00* | *3757283.00* | 9.79E-01 | *372541.00* | *3757283.00* | 3.38E+00 | *372541.00* | *3757283.00* | 1.55E+00 | *372541.00* | *3757283.00* | 3.63E-01 | *372541.00* | *3757283.00* | 3.63E-01 | *372541.00* | *3757283.00* | 3.63E+00 |
| *372541.00* | *3757383.00* | 9.47E-01 | *372541.00* | *3757383.00* | 6.82E+00 | *372541.00* | *3757383.00* | 3.06E+00 | *372541.00* | *3757383.00* | 7.77E-01 | *372541.00* | *3757383.00* | 7.77E-01 | *372541.00* | *3757383.00* | 4.82E+00 |
| *372541.00* | *3757483.00* | 1.23E+00 | *372541.00* | *3757483.00* | 1.02E+01 | *372541.00* | *3757483.00* | 4.65E+00 | *372541.00* | *3757483.00* | 1.16E+00 | *372541.00* | *3757483.00* | 1.16E+00 | *372541.00* | *3757483.00* | 3.16E+00 |
| *372541.00* | *3757583.00* | 8.85E-01 | *372541.00* | *3757583.00* | 4.25E+00 | *372541.00* | *3757583.00* | 1.92E+00 | *372541.00* | *3757583.00* | 4.87E-01 | *372541.00* | *3757583.00* | 4.87E-01 | *372541.00* | *3757583.00* | 2.42E+00 |
| *372541.00* | *3757683.00* | 1.26E+00 | *372541.00* | *3757683.00* | 2.84E+00 | *372541.00* | *3757683.00* | 1.06E+00 | *372541.00* | *3757683.00* | 2.34E-01 | *372541.00* | *3757683.00* | 2.34E-01 | *372541.00* | *3757683.00* | 2.11E+00 |
| *372541.00* | *3757783.00* | 1.26E+00 | *372541.00* | *3757783.00* | 2.92E+00 | *372541.00* | *3757783.00* | 1.09E+00 | *372541.00* | *3757783.00* | 1.29E-01 | *372541.00* | *3757783.00* | 1.29E-01 | *372541.00* | *3757783.00* | 1.45E+00 |
| *372541.00* | *3757883.00* | 1.05E+00 | *372541.00* | *3757883.00* | 2.93E+00 | *372541.00* | *3757883.00* | 1.09E+00 | *372541.00* | *3757883.00* | 1.12E-01 | *372541.00* | *3757883.00* | 1.12E-01 | *372541.00* | *3757883.00* | 8.83E-01 |
| *372541.00* | *3757983.00* | 1.16E+00 | *372541.00* | *3757983.00* | 3.04E+00 | *372541.00* | *3757983.00* | 1.12E+00 | *372541.00* | *3757983.00* | 9.27E-02 | *372541.00* | *3757983.00* | 9.27E-02 | *372541.00* | *3757983.00* | 7.91E-01 |
| *372641.00* | *3757383.00* | 1.74E+00 | *372641.00* | *3757383.00* | 1.24E+01 | *372641.00* | *3757383.00* | 5.70E+00 | *372641.00* | *3757383.00* | 1.58E+00 | *372641.00* | *3757383.00* | 1.58E+00 | *372641.00* | *3757383.00* | 3.83E+00 |
| *372641.00* | *3757483.00* | 1.69E+00 | *372641.00* | *3757483.00* | 1.20E+01 | *372641.00* | *3757483.00* | 5.55E+00 | *372641.00* | *3757483.00* | 1.49E+00 | *372641.00* | *3757483.00* | 1.49E+00 | *372641.00* | *3757483.00* | 3.45E+00 |
| *372641.00* | *3757583.00* | 8.57E-01 | *372641.00* | *3757583.00* | 5.13E+00 | *372641.00* | *3757583.00* | 2.34E+00 | *372641.00* | *3757583.00* | 5.84E-01 | *372641.00* | *3757583.00* | 5.84E-01 | *372641.00* | *3757583.00* | 2.51E+00 |
| *372641.00* | *3757683.00* | 9.92E-01 | *372641.00* | *3757683.00* | 3.13E+00 | *372641.00* | *3757683.00* | 1.40E+00 | *372641.00* | *3757683.00* | 3.19E-01 | *372641.00* | *3757683.00* | 3.19E-01 | *372641.00* | *3757683.00* | 1.37E+00 |
| *372641.00* | *3757783.00* | 1.06E+00 | *372641.00* | *3757783.00* | 2.71E+00 | *372641.00* | *3757783.00* | 1.02E+00 | *372641.00* | *3757783.00* | 2.12E-01 | *372641.00* | *3757783.00* | 2.12E-01 | *372641.00* | *3757783.00* | 1.11E+00 |
| *372641.00* | *3757883.00* | 8.39E-01 | *372641.00* | *3757883.00* | 2.75E+00 | *372641.00* | *3757883.00* | 1.02E+00 | *372641.00* | *3757883.00* | 1.56E-01 | *372641.00* | *3757883.00* | 1.56E-01 | *372641.00* | *3757883.00* | 9.04E-01 |
| *372641.00* | *3757983.00* | 8.64E-01 | *372641.00* | *3757983.00* | 2.74E+00 | *372641.00* | *3757983.00* | 1.01E+00 | *372641.00* | *3757983.00* | 1.20E-01 | *372641.00* | *3757983.00* | 1.20E-01 | *372641.00* | *3757983.00* | 8.29E-01 |
| *372741.00* | *3757683.00* | 8.19E-01 | *372741.00* | *3757683.00* | 2.88E+00 | *372741.00* | *3757683.00* | 1.30E+00 | *372741.00* | *3757683.00* | 2.91E-01 | *372741.00* | *3757683.00* | 2.91E-01 | *372741.00* | *3757683.00* | 1.47E+00 |
| *372741.00* | *3757783.00* | 8.96E-01 | *372741.00* | *3757783.00* | 2.51E+00 | *372741.00* | *3757783.00* | 9.89E-01 | *372741.00* | *3757783.00* | 2.05E-01 | *372741.00* | *3757783.00* | 2.05E-01 | *372741.00* | *3757783.00* | 1.21E+00 |
| *372741.00* | *3757883.00* | 7.85E-01 | *372741.00* | *3757883.00* | 2.57E+00 | *372741.00* | *3757883.00* | 9.56E-01 | *372741.00* | *3757883.00* | 1.58E-01 | *372741.00* | *3757883.00* | 1.58E-01 | *372741.00* | *3757883.00* | 1.06E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *372741.00* | *3757983.00* | 7.86E-01 | *372741.00* | *3757983.00* | 2.57E+00 | *372741.00* | *3757983.00* | 9.56E-01 | *372741.00* | *3757983.00* | 1.25E-01 | *372741.00* | *3757983.00* | 1.25E-01 | *372741.00* | *3757983.00* | 9.30E-01 |
| *372841.00* | *3757783.00* | 7.76E-01 | *372841.00* | *3757783.00* | 2.31E+00 | *372841.00* | *3757783.00* | 9.18E-01 | *372841.00* | *3757783.00* | 1.93E-01 | *372841.00* | *3757783.00* | 1.93E-01 | *372841.00* | *3757783.00* | 1.45E+00 |
| *372841.00* | *3757883.00* | 7.31E-01 | *372841.00* | *3757883.00* | 2.40E+00 | *372841.00* | *3757883.00* | 8.90E-01 | *372841.00* | *3757883.00* | 1.48E-01 | *372841.00* | *3757883.00* | 1.48E-01 | *372841.00* | *3757883.00* | 1.18E+00 |
| *372841.00* | *3757983.00* | 7.45E-01 | *372841.00* | *3757983.00* | 2.43E+00 | *372841.00* | *3757983.00* | 9.04E-01 | *372841.00* | *3757983.00* | 1.13E-01 | *372841.00* | *3757983.00* | 1.13E-01 | *372841.00* | *3757983.00* | 9.61E-01 |
| *372843.75* | *3756668.92* | 8.00E-01 | *372843.75* | *3756668.92* | 2.54E+00 | *372843.75* | *3756668.92* | 9.42E-01 | *372843.75* | *3756668.92* | 7.21E-02 | *372843.75* | *3756668.92* | 7.21E-02 | *372843.75* | *3756668.92* | 4.47E+00 |
| *372857.79* | *3756854.91* | 9.25E-01 | *372857.79* | *3756854.91* | 2.98E+00 | *372857.79* | *3756854.91* | 1.10E+00 | *372857.79* | *3756854.91* | 9.66E-02 | *372857.79* | *3756854.91* | 9.66E-02 | *372857.79* | *3756854.91* | 9.32E+00 |
| *372900.00* | *3758500.00* | 8.31E-01 | *372900.00* | *3758500.00* | 2.59E+00 | *372900.00* | *3758500.00* | 9.59E-01 | *372900.00* | *3758500.00* | 5.45E-02 | *372900.00* | *3758500.00* | 5.45E-02 | *372900.00* | *3758500.00* | 5.15E-01 |
| *372900.00* | *3763500.00* | 7.19E-02 | *372900.00* | *3763500.00* | 2.77E-01 | *372900.00* | *3763500.00* | 1.04E-01 | *372900.00* | *3763500.00* | 6.75E-03 | *372900.00* | *3763500.00* | 6.75E-03 | *372900.00* | *3763500.00* | 1.15E-01 |
| *372900.00* | *3764500.00* | 1.56E-01 | *372900.00* | *3764500.00* | 5.39E-01 | *372900.00* | *3764500.00* | 2.00E-01 | *372900.00* | *3764500.00* | 1.20E-02 | *372900.00* | *3764500.00* | 1.20E-02 | *372900.00* | *3764500.00* | 1.16E-01 |
| *372941.00* | *3757783.00* | 6.82E-01 | *372941.00* | *3757783.00* | 2.14E+00 | *372941.00* | *3757783.00* | 8.52E-01 | *372941.00* | *3757783.00* | 1.82E-01 | *372941.00* | *3757783.00* | 1.82E-01 | *372941.00* | *3757783.00* | 1.81E+00 |
| *372941.00* | *3757883.00* | 6.82E-01 | *372941.00* | *3757883.00* | 2.23E+00 | *372941.00* | *3757883.00* | 8.29E-01 | *372941.00* | *3757883.00* | 1.29E-01 | *372941.00* | *3757883.00* | 1.29E-01 | *372941.00* | *3757883.00* | 1.46E+00 |
| *372941.00* | *3757983.00* | 7.03E-01 | *372941.00* | *3757983.00* | 2.29E+00 | *372941.00* | *3757983.00* | 8.51E-01 | *372941.00* | *3757983.00* | 1.13E-01 | *372941.00* | *3757983.00* | 1.13E-01 | *372941.00* | *3757983.00* | 1.22E+00 |
| *373035.50* | *3755453.68* | 3.59E-01 | *373035.50* | *3755453.68* | 1.11E+00 | *373035.50* | *3755453.68* | 4.08E-01 | *373035.50* | *3755453.68* | 2.38E-02 | *373035.50* | *3755453.68* | 2.38E-02 | *373035.50* | *3755453.68* | 5.13E-01 |
| *373035.50* | *3755652.82* | 3.42E-01 | *373035.50* | *3755652.82* | 1.07E+00 | *373035.50* | *3755652.82* | 3.94E-01 | *373035.50* | *3755652.82* | 2.64E-02 | *373035.50* | *3755652.82* | 2.64E-02 | *373035.50* | *3755652.82* | 6.18E-01 |
| *373041.00* | *3757783.00* | 6.50E-01 | *373041.00* | *3757783.00* | 2.08E+00 | *373041.00* | *3757783.00* | 8.47E-01 | *373041.00* | *3757783.00* | 1.64E-01 | *373041.00* | *3757783.00* | 1.64E-01 | *373041.00* | *3757783.00* | 1.68E+00 |
| *373041.00* | *3757883.00* | 6.35E-01 | *373041.00* | *3757883.00* | 2.07E+00 | *373041.00* | *3757883.00* | 7.69E-01 | *373041.00* | *3757883.00* | 1.23E-01 | *373041.00* | *3757883.00* | 1.23E-01 | *373041.00* | *3757883.00* | 1.44E+00 |
| *373041.00* | *3757983.00* | 6.61E-01 | *373041.00* | *3757983.00* | 2.15E+00 | *373041.00* | *3757983.00* | 7.97E-01 | *373041.00* | *3757983.00* | 9.52E-02 | *373041.00* | *3757983.00* | 9.52E-02 | *373041.00* | *3757983.00* | 1.26E+00 |
| *373141.00* | *3757783.00* | 6.38E-01 | *373141.00* | *3757783.00* | 2.06E+00 | *373141.00* | *3757783.00* | 7.64E-01 | *373141.00* | *3757783.00* | 1.38E-01 | *373141.00* | *3757783.00* | 1.38E-01 | *373141.00* | *3757783.00* | 1.38E+00 |
| *373141.00* | *3757883.00* | 5.90E-01 | *373141.00* | *3757883.00* | 1.91E+00 | *373141.00* | *3757883.00* | 7.08E-01 | *373141.00* | *3757883.00* | 1.14E-01 | *373141.00* | *3757883.00* | 1.14E-01 | *373141.00* | *3757883.00* | 1.38E+00 |
| *373141.00* | *3757983.00* | 6.19E-01 | *373141.00* | *3757983.00* | 2.00E+00 | *373141.00* | *3757983.00* | 7.43E-01 | *373141.00* | *3757983.00* | 9.19E-02 | *373141.00* | *3757983.00* | 9.19E-02 | *373141.00* | *3757983.00* | 1.27E+00 |
| *373241.00* | *3757783.00* | 6.23E-01 | *373241.00* | *3757783.00* | 2.04E+00 | *373241.00* | *3757783.00* | 7.56E-01 | *373241.00* | *3757783.00* | 1.49E-01 | *373241.00* | *3757783.00* | 1.49E-01 | *373241.00* | *3757783.00* | 1.38E+00 |
| *373241.00* | *3757883.00* | 5.69E-01 | *373241.00* | *3757883.00* | 1.82E+00 | *373241.00* | *3757883.00* | 6.76E-01 | *373241.00* | *3757883.00* | 1.04E-01 | *373241.00* | *3757883.00* | 1.04E-01 | *373241.00* | *3757883.00* | 1.17E+00 |
| *373241.00* | *3757983.00* | 5.80E-01 | *373241.00* | *3757983.00* | 1.87E+00 | *373241.00* | *3757983.00* | 6.93E-01 | *373241.00* | *3757983.00* | 9.02E-02 | *373241.00* | *3757983.00* | 9.02E-02 | *373241.00* | *3757983.00* | 1.01E+00 |
| *373247.31* | *3756833.85* | 7.46E-01 | *373247.31* | *3756833.85* | 2.39E+00 | *373247.31* | *3756833.85* | 8.86E-01 | *373247.31* | *3756833.85* | 5.44E-02 | *373247.31* | *3756833.85* | 5.44E-02 | *373247.31* | *3756833.85* | 4.47E+00 |
| *373250.82* | *3756654.89* | 6.51E-01 | *373250.82* | *3756654.89* | 2.06E+00 | *373250.82* | *3756654.89* | 7.64E-01 | *373250.82* | *3756654.89* | 4.50E-02 | *373250.82* | *3756654.89* | 4.50E-02 | *373250.82* | *3756654.89* | 2.13E+00 |
| *373258.92* | *3755458.54* | 3.14E-01 | *373258.92* | *3755458.54* | 9.76E-01 | *373258.92* | *3755458.54* | 3.59E-01 | *373258.92* | *3755458.54* | 2.21E-02 | *373258.92* | *3755458.54* | 2.21E-02 | *373258.92* | *3755458.54* | 4.77E-01 |
| *373278.35* | *3755647.97* | 2.86E-01 | *373278.35* | *3755647.97* | 9.03E-01 | *373278.35* | *3755647.97* | 3.36E-01 | *373278.35* | *3755647.97* | 2.35E-02 | *373278.35* | *3755647.97* | 2.35E-02 | *373278.35* | *3755647.97* | 6.00E-01 |
| *373341.00* | *3757783.00* | 6.08E-01 | *373341.00* | *3757783.00* | 1.98E+00 | *373341.00* | *3757783.00* | 7.63E-01 | *373341.00* | *3757783.00* | 1.47E-01 | *373341.00* | *3757783.00* | 1.47E-01 | *373341.00* | *3757783.00* | 1.28E+00 |
| *373341.00* | *3757883.00* | 5.62E-01 | *373341.00* | *3757883.00* | 1.80E+00 | *373341.00* | *3757883.00* | 6.71E-01 | *373341.00* | *3757883.00* | 1.06E-01 | *373341.00* | *3757883.00* | 1.06E-01 | *373341.00* | *3757883.00* | 1.26E+00 |
| *373341.00* | *3757983.00* | 5.42E-01 | *373341.00* | *3757983.00* | 1.74E+00 | *373341.00* | *3757983.00* | 6.46E-01 | *373341.00* | *3757983.00* | 8.45E-02 | *373341.00* | *3757983.00* | 8.45E-02 | *373341.00* | *3757983.00* | 1.02E+00 |
| *373441.00* | *3757083.00* | 7.00E-01 | *373441.00* | *3757083.00* | 2.28E+00 | *373441.00* | *3757083.00* | 8.46E-01 | *373441.00* | *3757083.00* | 8.73E-02 | *373441.00* | *3757083.00* | 8.73E-02 | *373441.00* | *3757083.00* | 3.75E+00 |
| *373441.00* | *3757183.00* | 6.79E-01 | *373441.00* | *3757183.00* | 2.22E+00 | *373441.00* | *3757183.00* | 8.24E-01 | *373441.00* | *3757183.00* | 9.63E-02 | *373441.00* | *3757183.00* | 9.63E-02 | *373441.00* | *3757183.00* | 3.62E+00 |
| *373441.00* | *3757283.00* | 6.46E-01 | *373441.00* | *3757283.00* | 2.11E+00 | *373441.00* | *3757283.00* | 7.84E-01 | *373441.00* | *3757283.00* | 1.24E-01 | *373441.00* | *3757283.00* | 1.24E-01 | *373441.00* | *3757283.00* | 3.60E+00 |
| *373441.00* | *3757383.00* | 6.04E-01 | *373441.00* | *3757383.00* | 2.30E+00 | *373441.00* | *3757383.00* | 9.15E-01 | *373441.00* | *3757383.00* | 1.54E-01 | *373441.00* | *3757383.00* | 1.54E-01 | *373441.00* | *3757383.00* | 3.48E+00 |
| *373441.00* | *3757483.00* | 5.85E-01 | *373441.00* | *3757483.00* | 2.55E+00 | *373441.00* | *3757483.00* | 1.00E+00 | *373441.00* | *3757483.00* | 1.82E-01 | *373441.00* | *3757483.00* | 1.82E-01 | *373441.00* | *3757483.00* | 2.70E+00 |
| *373900.00* | *3759500.00* | 3.91E-01 | *373900.00* | *3759500.00* | 1.21E+00 | *373900.00* | *3759500.00* | 4.48E-01 | *373900.00* | *3759500.00* | 2.50E-02 | *373900.00* | *3759500.00* | 2.50E-02 | *373900.00* | *3759500.00* | 2.55E-01 |
| *373900.00* | *3762500.00* | 1.19E-01 | *373900.00* | *3762500.00* | 3.89E-01 | *373900.00* | *3762500.00* | 1.45E-01 | *373900.00* | *3762500.00* | 8.41E-03 | *373900.00* | *3762500.00* | 8.41E-03 | *373900.00* | *3762500.00* | 2.03E-01 |
| *373900.00* | *3763500.00* | 1.02E-01 | *373900.00* | *3763500.00* | 3.41E-01 | *373900.00* | *3763500.00* | 1.27E-01 | *373900.00* | *3763500.00* | 7.41E-03 | *373900.00* | *3763500.00* | 7.41E-03 | *373900.00* | *3763500.00* | 9.99E-02 |
| *374900.00* | *3753500.00* | 2.46E-01 | *374900.00* | *3753500.00* | 7.92E-01 | *374900.00* | *3753500.00* | 2.93E-01 | *374900.00* | *3753500.00* | 1.69E-02 | *374900.00* | *3753500.00* | 1.69E-02 | *374900.00* | *3753500.00* | 1.20E-01 |
| *374900.00* | *3758500.00* | 2.93E-01 | *374900.00* | *3758500.00* | 9.43E-01 | *374900.00* | *3758500.00* | 3.53E-01 | *374900.00* | *3758500.00* | 4.12E-02 | *374900.00* | *3758500.00* | 4.12E-02 | *374900.00* | *3758500.00* | 5.95E-01 |
| *375900.00* | *3754500.00* | 1.14E-01 | *375900.00* | *3754500.00* | 3.59E-01 | *375900.00* | *3754500.00* | 1.32E-01 | *375900.00* | *3754500.00* | 7.52E-03 | *375900.00* | *3754500.00* | 7.52E-03 | *375900.00* | *3754500.00* | 2.90E-01 |
| *375900.00* | *3757500.00* | 2.84E-01 | *375900.00* | *3757500.00* | 9.23E-01 | *375900.00* | *3757500.00* | 3.43E-01 | *375900.00* | *3757500.00* | 2.11E-02 | *375900.00* | *3757500.00* | 2.11E-02 | *375900.00* | *3757500.00* | 4.56E-01 |
| *375900.00* | *3758500.00* | 3.05E-01 | *375900.00* | *3758500.00* | 1.03E+00 | *375900.00* | *3758500.00* | 3.83E-01 | *375900.00* | *3758500.00* | 2.88E-02 | *375900.00* | *3758500.00* | 2.88E-02 | *375900.00* | *3758500.00* | 6.44E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* |
| *375900.00* | *3759500.00* | 2.87E-01 | *375900.00* | *3759500.00* | 9.79E-01 | *375900.00* | *3759500.00* | 3.67E-01 | *375900.00* | *3759500.00* | 2.19E-02 | *375900.00* | *3759500.00* | 2.19E-02 | *375900.00* | *3759500.00* | 4.12E-01 |
| *376900.00* | *3753500.00* | 9.23E-02 | *376900.00* | *3753500.00* | 2.84E-01 | *376900.00* | *3753500.00* | 1.05E-01 | *376900.00* | *3753500.00* | 5.85E-03 | *376900.00* | *3753500.00* | 5.85E-03 | *376900.00* | *3753500.00* | 1.74E-01 |
| *376900.00* | *3754500.00* | 1.04E-01 | *376900.00* | *3754500.00* | 3.45E-01 | *376900.00* | *3754500.00* | 1.29E-01 | *376900.00* | *3754500.00* | 7.48E-03 | *376900.00* | *3754500.00* | 7.48E-03 | *376900.00* | *3754500.00* | 1.12E-01 |
| *376900.00* | *3757500.00* | 2.48E-01 | *376900.00* | *3757500.00* | 8.56E-01 | *376900.00* | *3757500.00* | 3.21E-01 | *376900.00* | *3757500.00* | 1.91E-02 | *376900.00* | *3757500.00* | 1.91E-02 | *376900.00* | *3757500.00* | 3.94E-01 |
| *376900.00* | *3763500.00* | 1.51E-01 | *376900.00* | *3763500.00* | 4.93E-01 | *376900.00* | *3763500.00* | 1.84E-01 | *376900.00* | *3763500.00* | 1.06E-02 | *376900.00* | *3763500.00* | 1.06E-02 | *376900.00* | *3763500.00* | 6.31E-02 |
| *377900.00* | *3758500.00* | 2.66E-01 | *377900.00* | *3758500.00* | 9.06E-01 | *377900.00* | *3758500.00* | 3.40E-01 | *377900.00* | *3758500.00* | 2.03E-02 | *377900.00* | *3758500.00* | 2.03E-02 | *377900.00* | *3758500.00* | 4.20E-01 |
| *378900.00* | *3754500.00* | 1.30E-01 | *378900.00* | *3754500.00* | 4.39E-01 | *378900.00* | *3754500.00* | 1.64E-01 | *378900.00* | *3754500.00* | 9.61E-03 | *378900.00* | *3754500.00* | 9.61E-03 | *378900.00* | *3754500.00* | 1.38E-01 |
| *378900.00* | *3761500.00* | 2.18E-01 | *378900.00* | *3761500.00* | 7.25E-01 | *378900.00* | *3761500.00* | 2.71E-01 | *378900.00* | *3761500.00* | 1.58E-02 | *378900.00* | *3761500.00* | 1.58E-02 | *378900.00* | *3761500.00* | 1.16E-01 |
| *379900.00* | *3753500.00* | 6.36E-02 | *379900.00* | *3753500.00* | 2.10E-01 | *379900.00* | *3753500.00* | 7.84E-02 | *379900.00* | *3753500.00* | 4.55E-03 | *379900.00* | *3753500.00* | 4.55E-03 | *379900.00* | *3753500.00* | 5.42E-02 |
| *379900.00* | *3758500.00* | 1.40E-01 | *379900.00* | *3758500.00* | 4.84E-01 | *379900.00* | *3758500.00* | 1.82E-01 | *379900.00* | *3758500.00* | 1.83E-02 | *379900.00* | *3758500.00* | 1.83E-02 | *379900.00* | *3758500.00* | 2.14E-01 |
| *380900.00* | *3764500.00* | 9.22E-02 | *380900.00* | *3764500.00* | 2.50E-01 | *380900.00* | *3764500.00* | 9.61E-02 | *380900.00* | *3764500.00* | 8.52E-03 | *380900.00* | *3764500.00* | 8.52E-03 | *380900.00* | *3764500.00* | 1.03E-01 |
| *381900.00* | *3753500.00* | 7.42E-02 | *381900.00* | *3753500.00* | 2.54E-01 | *381900.00* | *3753500.00* | 9.54E-02 | *381900.00* | *3753500.00* | 5.65E-03 | *381900.00* | *3753500.00* | 5.65E-03 | *381900.00* | *3753500.00* | 6.18E-02 |
| *381900.00* | *3758500.00* | 1.10E-01 | *381900.00* | *3758500.00* | 3.76E-01 | *381900.00* | *3758500.00* | 1.41E-01 | *381900.00* | *3758500.00* | 1.14E-02 | *381900.00* | *3758500.00* | 1.14E-02 | *381900.00* | *3758500.00* | 1.53E-01 |
| *383900.00* | *3758500.00* | 8.41E-02 | *383900.00* | *3758500.00* | 2.85E-01 | *383900.00* | *3758500.00* | 1.07E-01 | *383900.00* | *3758500.00* | 7.04E-03 | *383900.00* | *3758500.00* | 7.04E-03 | *383900.00* | *3758500.00* | 8.92E-02 |
| *383900.00* | *3759500.00* | 9.44E-02 | *383900.00* | *3759500.00* | 3.08E-01 | *383900.00* | *3759500.00* | 1.15E-01 | *383900.00* | *3759500.00* | 7.40E-03 | *383900.00* | *3759500.00* | 7.40E-03 | *383900.00* | *3759500.00* | 8.78E-02 |
| *383900.00* | *3760500.00* | 9.01E-02 | *383900.00* | *3760500.00* | 2.99E-01 | *383900.00* | *3760500.00* | 1.12E-01 | *383900.00* | *3760500.00* | 7.25E-03 | *383900.00* | *3760500.00* | 7.25E-03 | *383900.00* | *3760500.00* | 1.06E-01 |
| *383900.00* | *3761500.00* | 9.75E-02 | *383900.00* | *3761500.00* | 3.29E-01 | *383900.00* | *3761500.00* | 1.23E-01 | *383900.00* | *3761500.00* | 7.25E-03 | *383900.00* | *3761500.00* | 7.25E-03 | *383900.00* | *3761500.00* | 1.21E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *369131.40* | *3758945.42* | 3.00E+00 | *369131.40* | *3758945.42* | 3.71E+00 | *369131.40* | *3758945.42* | 1.63E+00 | *369131.40* | *3758945.42* | 1.78E-01 | *369131.40* | *3758945.42* | 1.78E-01 | *369131.40* | *3758945.42* | 1.41E+00 |
| *370190.78* | *3758848.26* | 2.46E+00 | *370190.78* | *3758848.26* | 3.30E+00 | *370190.78* | *3758848.26* | 1.45E+00 | *370190.78* | *3758848.26* | 1.64E-01 | *370190.78* | *3758848.26* | 1.64E-01 | *370190.78* | *3758848.26* | 1.82E+00 |
| *370747.03* | *3763937.58* | 5.23E-01 | *370747.03* | *3763937.58* | 6.76E-01 | *370747.03* | *3763937.58* | 2.85E-01 | *370747.03* | *3763937.58* | 3.36E-02 | *370747.03* | *3763937.58* | 3.36E-02 | *370747.03* | *3763937.58* | 1.18E-01 |
| *370757.72* | *3755124.52* | 3.35E+00 | *370757.72* | *3755124.52* | 4.18E+00 | *370757.72* | *3755124.52* | 1.84E+00 | *370757.72* | *3755124.52* | 2.10E-01 | *370757.72* | *3755124.52* | 2.10E-01 | *370757.72* | *3755124.52* | 8.65E-01 |
| *370946.70* | *3758260.69* | 3.07E+00 | *370946.70* | *3758260.69* | 3.78E+00 | *370946.70* | *3758260.69* | 1.59E+00 | *370946.70* | *3758260.69* | 1.92E-01 | *370946.70* | *3758260.69* | 1.92E-01 | *370946.70* | *3758260.69* | 3.03E+00 |
| *371368.79* | *3754218.82* | 1.83E+00 | *371368.79* | *3754218.82* | 2.14E+00 | *371368.79* | *3754218.82* | 9.11E-01 | *371368.79* | *3754218.82* | 1.10E-01 | *371368.79* | *3754218.82* | 1.10E-01 | *371368.79* | *3754218.82* | 7.93E-01 |
| *371786.04* | *3754168.42* | 1.64E+00 | *371786.04* | *3754168.42* | 1.87E+00 | *371786.04* | *3754168.42* | 8.00E-01 | *371786.04* | *3754168.42* | 9.65E-02 | *371786.04* | *3754168.42* | 9.65E-02 | *371786.04* | *3754168.42* | 7.40E-01 |
| *373756.25* | *3761779.11* | 9.85E-01 | *373756.25* | *3761779.11* | 1.49E+00 | *373756.25* | *3761779.11* | 6.45E-01 | *373756.25* | *3761779.11* | 7.07E-02 | *373756.25* | *3761779.11* | 7.07E-02 | *373756.25* | *3761779.11* | 4.18E-01 |
| *367734.03* | *3758536.57* | 3.08E+00 | *367734.03* | *3758536.57* | 4.71E+00 | *367734.03* | *3758536.57* | 2.03E+00 | *367734.03* | *3758536.57* | 2.41E-01 | *367734.03* | *3758536.57* | 2.41E-01 | *367734.03* | *3758536.57* | 1.90E+00 |
| *368069.11* | *3760165.13* | 1.27E+00 | *368069.11* | *3760165.13* | 1.49E+00 | *368069.11* | *3760165.13* | 6.35E-01 | *368069.11* | *3760165.13* | 7.68E-02 | *368069.11* | *3760165.13* | 7.68E-02 | *368069.11* | *3760165.13* | 2.85E-01 |
| *369125.38* | *3763066.25* | 8.13E-01 | *369125.38* | *3763066.25* | 9.58E-01 | *369125.38* | *3763066.25* | 4.05E-01 | *369125.38* | *3763066.25* | 4.88E-02 | *369125.38* | *3763066.25* | 4.88E-02 | *369125.38* | *3763066.25* | 1.56E-01 |
| *369225.45* | *3764227.42* | 6.34E-01 | *369225.45* | *3764227.42* | 7.59E-01 | *369225.45* | *3764227.42* | 3.17E-01 | *369225.45* | *3764227.42* | 3.86E-02 | *369225.45* | *3764227.42* | 3.86E-02 | *369225.45* | *3764227.42* | 1.07E-01 |
| *370236.75* | *3761140.30* | 8.99E-01 | *370236.75* | *3761140.30* | 1.18E+00 | *370236.75* | *3761140.30* | 5.05E-01 | *370236.75* | *3761140.30* | 5.79E-02 | *370236.75* | *3761140.30* | 5.79E-02 | *370236.75* | *3761140.30* | 2.44E-01 |
| *372218.41* | *3759157.53* | 1.76E+00 | *372218.41* | *3759157.53* | 2.12E+00 | *372218.41* | *3759157.53* | 8.93E-01 | *372218.41* | *3759157.53* | 1.08E-01 | *372218.41* | *3759157.53* | 1.08E-01 | *372218.41* | *3759157.53* | 5.00E-01 |
| *372267.44* | *3762986.25* | 7.12E-01 | *372267.44* | *3762986.25* | 1.17E+00 | *372267.44* | *3762986.25* | 5.04E-01 | *372267.44* | *3762986.25* | 5.58E-02 | *372267.44* | *3762986.25* | 5.58E-02 | *372267.44* | *3762986.25* | 2.85E-01 |
| *374498.14* | *3758643.27* | 1.16E+00 | *374498.14* | *3758643.27* | 4.15E+00 | *374498.14* | *3758643.27* | 1.68E+00 | *374498.14* | *3758643.27* | 2.00E-01 | *374498.14* | *3758643.27* | 2.00E-01 | *374498.14* | *3758643.27* | 6.10E-01 |
| *375472.61* | *3759680.03* | 1.15E+00 | *375472.61* | *3759680.03* | 1.80E+00 | *375472.61* | *3759680.03* | 7.60E-01 | *375472.61* | *3759680.03* | 8.64E-02 | *375472.61* | *3759680.03* | 8.64E-02 | *375472.61* | *3759680.03* | 6.05E-01 |
| *375514.38* | *3757500.61* | 1.76E+00 | *375514.38* | *3757500.61* | 3.41E+00 | *375514.38* | *3757500.61* | 1.41E+00 | *375514.38* | *3757500.61* | 1.67E-01 | *375514.38* | *3757500.61* | 1.67E-01 | *375514.38* | *3757500.61* | 3.70E-01 |
| *377395.41* | *3759189.37* | 1.05E+00 | *377395.41* | *3759189.37* | 1.80E+00 | *377395.41* | *3759189.37* | 7.63E-01 | *377395.41* | *3759189.37* | 8.45E-02 | *377395.41* | *3759189.37* | 8.45E-02 | *377395.41* | *3759189.37* | 6.93E-01 |
| *366363.62* | *3757753.10* | 1.54E+00 | *366363.62* | *3757753.10* | 1.83E+00 | *366363.62* | *3757753.10* | 7.72E-01 | *366363.62* | *3757753.10* | 9.24E-02 | *366363.62* | *3757753.10* | 9.24E-02 | *366363.62* | *3757753.10* | 4.20E-01 |
| *369385.71* | *3758351.85* | 3.97E+00 | *369385.71* | *3758351.85* | 4.66E+00 | *369385.71* | *3758351.85* | 2.07E+00 | *369385.71* | *3758351.85* | 2.28E-01 | *369385.71* | *3758351.85* | 2.28E-01 | *369385.71* | *3758351.85* | 1.62E+00 |
| *369388.19* | *3758584.61* | 3.45E+00 | *369388.19* | *3758584.61* | 4.39E+00 | *369388.19* | *3758584.61* | 1.94E+00 | *369388.19* | *3758584.61* | 2.28E-01 | *369388.19* | *3758584.61* | 2.28E-01 | *369388.19* | *3758584.61* | 1.77E+00 |
| *371727.30* | *3758286.14* | 3.04E+00 | *371727.30* | *3758286.14* | 3.62E+00 | *371727.30* | *3758286.14* | 1.54E+00 | *371727.30* | *3758286.14* | 1.85E-01 | *371727.30* | *3758286.14* | 1.85E-01 | *371727.30* | *3758286.14* | 3.03E+00 |
| *371973.18* | *3757657.97* | 3.79E+01 | *371973.18* | *3757657.97* | 4.93E+00 | *371973.18* | *3757657.97* | 1.93E+00 | *371973.18* | *3757657.97* | 2.59E-01 | *371973.18* | *3757657.97* | 2.59E-01 | *371973.18* | *3757657.97* | 1.51E+01 |
| *372028.99* | *3757658.28* | 6.39E+01 | *372028.99* | *3757658.28* | 5.04E+00 | *372028.99* | *3757658.28* | 1.96E+00 | *372028.99* | *3757658.28* | 2.69E-01 | *372028.99* | *3757658.28* | 2.69E-01 | *372028.99* | *3757658.28* | 1.57E+01 |
| *372057.72* | *3757303.44* | 7.63E+00 | *372057.72* | *3757303.44* | 6.49E+00 | *372057.72* | *3757303.44* | 2.81E+00 | *372057.72* | *3757303.44* | 2.70E-01 | *372057.72* | *3757303.44* | 2.70E-01 | *372057.72* | *3757303.44* | 4.37E+00 |
| *372058.94* | *3757365.68* | 1.00E+01 | *372058.94* | *3757365.68* | 6.67E+00 | *372058.94* | *3757365.68* | 2.80E+00 | *372058.94* | *3757365.68* | 2.97E-01 | *372058.94* | *3757365.68* | 2.97E-01 | *372058.94* | *3757365.68* | 4.98E+00 |
| *372114.76* | *3757419.38* | 8.31E+00 | *372114.76* | *3757419.38* | 6.74E+00 | *372114.76* | *3757419.38* | 2.76E+00 | *372114.76* | *3757419.38* | 3.21E-01 | *372114.76* | *3757419.38* | 3.21E-01 | *372114.76* | *3757419.38* | 5.65E+00 |
| *372149.51* | *3757302.81* | 3.65E+00 | *372149.51* | *3757302.81* | 7.07E+00 | *372149.51* | *3757302.81* | 3.09E+00 | *372149.51* | *3757302.81* | 2.91E-01 | *372149.51* | *3757302.81* | 2.91E-01 | *372149.51* | *3757302.81* | 4.06E+00 |
| *366675.72* | *3757743.67* | 1.76E+00 | *366675.72* | *3757743.67* | 2.07E+00 | *366675.72* | *3757743.67* | 8.75E-01 | *366675.72* | *3757743.67* | 1.04E-01 | *366675.72* | *3757743.67* | 1.04E-01 | *366675.72* | *3757743.67* | 4.50E-01 |
| *367105.41* | *3757963.83* | 1.88E+00 | *367105.41* | *3757963.83* | 2.22E+00 | *367105.41* | *3757963.83* | 9.41E-01 | *367105.41* | *3757963.83* | 1.12E-01 | *367105.41* | *3757963.83* | 1.12E-01 | *367105.41* | *3757963.83* | 6.70E-01 |
| *367221.30* | *3757911.68* | 1.98E+00 | *367221.30* | *3757911.68* | 2.32E+00 | *367221.30* | *3757911.68* | 9.86E-01 | *367221.30* | *3757911.68* | 1.17E-01 | *367221.30* | *3757911.68* | 1.17E-01 | *367221.30* | *3757911.68* | 6.28E-01 |
| *367346.43* | *3757955.57* | 2.03E+00 | *367346.43* | *3757955.57* | 2.44E+00 | *367346.43* | *3757955.57* | 1.03E+00 | *367346.43* | *3757955.57* | 1.24E-01 | *367346.43* | *3757955.57* | 1.24E-01 | *367346.43* | *3757955.57* | 6.54E-01 |
| *367457.41* | *3758010.28* | 2.00E+00 | *367457.41* | *3758010.28* | 2.43E+00 | *367457.41* | *3758010.28* | 1.03E+00 | *367457.41* | *3758010.28* | 1.25E-01 | *367457.41* | *3758010.28* | 1.25E-01 | *367457.41* | *3758010.28* | 6.60E-01 |
| *367730.93* | *3758222.91* | 3.29E+00 | *367730.93* | *3758222.91* | 3.84E+00 | *367730.93* | *3758222.91* | 1.67E+00 | *367730.93* | *3758222.91* | 1.81E-01 | *367730.93* | *3758222.91* | 1.81E-01 | *367730.93* | *3758222.91* | 1.52E+00 |
| *367995.30* | *3758074.68* | 4.14E+00 | *367995.30* | *3758074.68* | 4.89E+00 | *367995.30* | *3758074.68* | 2.12E+00 | *367995.30* | *3758074.68* | 2.33E-01 | *367995.30* | *3758074.68* | 2.33E-01 | *367995.30* | *3758074.68* | 2.16E+00 |
| *369154.15* | *3758166.98* | 3.83E+00 | *369154.15* | *3758166.98* | 5.00E+00 | *369154.15* | *3758166.98* | 2.20E+00 | *369154.15* | *3758166.98* | 2.46E-01 | *369154.15* | *3758166.98* | 2.46E-01 | *369154.15* | *3758166.98* | 2.70E+00 |
| *369214.54* | *3758209.64* | 3.33E+00 | *369214.54* | *3758209.64* | 4.25E+00 | *369214.54* | *3758209.64* | 1.88E+00 | *369214.54* | *3758209.64* | 2.16E-01 | *369214.54* | *3758209.64* | 2.16E-01 | *369214.54* | *3758209.64* | 2.03E+00 |
| *369279.67* | *3758015.34* | 4.22E+00 | *369279.67* | *3758015.34* | 5.67E+00 | *369279.67* | *3758015.34* | 2.50E+00 | *369279.67* | *3758015.34* | 2.85E-01 | *369279.67* | *3758015.34* | 2.85E-01 | *369279.67* | *3758015.34* | 3.06E+00 |
| *369788.09* | *3758340.35* | 3.68E+00 | *369788.09* | *3758340.35* | 4.27E+00 | *369788.09* | *3758340.35* | 1.88E+00 | *369788.09* | *3758340.35* | 2.24E-01 | *369788.09* | *3758340.35* | 2.24E-01 | *369788.09* | *3758340.35* | 1.27E+00 |
| *369790.55* | *3758580.31* | 3.30E+00 | *369790.55* | *3758580.31* | 4.06E+00 | *369790.55* | *3758580.31* | 1.80E+00 | *369790.55* | *3758580.31* | 2.23E-01 | *369790.55* | *3758580.31* | 2.23E-01 | *369790.55* | *3758580.31* | 1.27E+00 |
| *371537.21* | *3756959.02* | 6.13E+00 | *371537.21* | *3756959.02* | 1.10E+01 | *371537.21* | *3756959.02* | 4.50E+00 | *371537.21* | *3756959.02* | 5.60E-01 | *371537.21* | *3756959.02* | 5.60E-01 | *371537.21* | *3756959.02* | 2.76E+00 |
| *371736.26* | *3757371.88* | 8.58E+00 | *371736.26* | *3757371.88* | 7.29E+00 | *371736.26* | *3757371.88* | 2.86E+00 | *371736.26* | *3757371.88* | 3.18E-01 | *371736.26* | *3757371.88* | 3.18E-01 | *371736.26* | *3757371.88* | 4.79E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *371795.72* | *3757393.54* | 9.73E+00 | *371795.72* | *3757393.54* | 6.81E+00 | *371795.72* | *3757393.54* | 2.70E+00 | *371795.72* | *3757393.54* | 3.02E-01 | *371795.72* | *3757393.54* | 3.02E-01 | *371795.72* | *3757393.54* | 5.02E+00 |
| *371925.67* | *3757658.96* | 2.79E+01 | *371925.67* | *3757658.96* | 4.85E+00 | *371925.67* | *3757658.96* | 1.93E+00 | *371925.67* | *3757658.96* | 2.51E-01 | *371925.67* | *3757658.96* | 2.51E-01 | *371925.67* | *3757658.96* | 1.46E+01 |
| *367720.95* | *3757929.47* | 2.21E+00 | *367720.95* | *3757929.47* | 2.70E+00 | *367720.95* | *3757929.47* | 1.14E+00 | *367720.95* | *3757929.47* | 1.39E-01 | *367720.95* | *3757929.47* | 1.39E-01 | *367720.95* | *3757929.47* | 7.31E-01 |
| *366410.42* | *3757645.39* | 1.54E+00 | *366410.42* | *3757645.39* | 1.80E+00 | *366410.42* | *3757645.39* | 7.63E-01 | *366410.42* | *3757645.39* | 9.14E-02 | *366410.42* | *3757645.39* | 9.14E-02 | *366410.42* | *3757645.39* | 3.41E-01 |
| *366412.06* | *3757743.84* | 1.57E+00 | *366412.06* | *3757743.84* | 1.86E+00 | *366412.06* | *3757743.84* | 7.87E-01 | *366412.06* | *3757743.84* | 9.41E-02 | *366412.06* | *3757743.84* | 9.41E-02 | *366412.06* | *3757743.84* | 4.20E-01 |
| *366449.10* | *3757556.84* | 1.58E+00 | *366449.10* | *3757556.84* | 1.90E+00 | *366449.10* | *3757556.84* | 8.03E-01 | *366449.10* | *3757556.84* | 9.64E-02 | *366449.10* | *3757556.84* | 9.64E-02 | *366449.10* | *3757556.84* | 3.73E-01 |
| *366471.13* | *3757711.22* | 1.60E+00 | *366471.13* | *3757711.22* | 1.90E+00 | *366471.13* | *3757711.22* | 8.02E-01 | *366471.13* | *3757711.22* | 9.59E-02 | *366471.13* | *3757711.22* | 9.59E-02 | *366471.13* | *3757711.22* | 4.02E-01 |
| *366487.79* | *3757468.29* | 1.63E+00 | *366487.79* | *3757468.29* | 1.99E+00 | *366487.79* | *3757468.29* | 8.44E-01 | *366487.79* | *3757468.29* | 9.84E-02 | *366487.79* | *3757468.29* | 9.84E-02 | *366487.79* | *3757468.29* | 4.52E-01 |
| *366526.47* | *3757379.74* | 1.64E+00 | *366526.47* | *3757379.74* | 2.04E+00 | *366526.47* | *3757379.74* | 8.64E-01 | *366526.47* | *3757379.74* | 9.91E-02 | *366526.47* | *3757379.74* | 9.91E-02 | *366526.47* | *3757379.74* | 5.13E-01 |
| *366543.32* | *3757684.41* | 1.65E+00 | *366543.32* | *3757684.41* | 1.95E+00 | *366543.32* | *3757684.41* | 8.23E-01 | *366543.32* | *3757684.41* | 9.82E-02 | *366543.32* | *3757684.41* | 9.82E-02 | *366543.32* | *3757684.41* | 3.87E-01 |
| *366565.16* | *3757291.19* | 1.69E+00 | *366565.16* | *3757291.19* | 2.04E+00 | *366565.16* | *3757291.19* | 8.66E-01 | *366565.16* | *3757291.19* | 1.03E-01 | *366565.16* | *3757291.19* | 1.03E-01 | *366565.16* | *3757291.19* | 5.44E-01 |
| *366572.51* | *3757755.35* | 1.77E+00 | *366572.51* | *3757755.35* | 2.41E+00 | *366572.51* | *3757755.35* | 1.03E+00 | *366572.51* | *3757755.35* | 1.28E-01 | *366572.51* | *3757755.35* | 1.28E-01 | *366572.51* | *3757755.35* | 6.88E-01 |
| *366603.85* | *3757202.64* | 1.71E+00 | *366603.85* | *3757202.64* | 2.10E+00 | *366603.85* | *3757202.64* | 8.92E-01 | *366603.85* | *3757202.64* | 1.02E-01 | *366603.85* | *3757202.64* | 1.02E-01 | *366603.85* | *3757202.64* | 5.39E-01 |
| *366629.35* | *3757738.18* | 2.19E+00 | *366629.35* | *3757738.18* | 2.75E+00 | *366629.35* | *3757738.18* | 1.17E+00 | *366629.35* | *3757738.18* | 1.39E-01 | *366629.35* | *3757738.18* | 1.39E-01 | *366629.35* | *3757738.18* | 8.85E-01 |
| *366642.53* | *3757114.09* | 1.67E+00 | *366642.53* | *3757114.09* | 2.09E+00 | *366642.53* | *3757114.09* | 8.89E-01 | *366642.53* | *3757114.09* | 1.03E-01 | *366642.53* | *3757114.09* | 1.03E-01 | *366642.53* | *3757114.09* | 4.97E-01 |
| *366681.22* | *3757025.54* | 1.71E+00 | *366681.22* | *3757025.54* | 2.23E+00 | *366681.22* | *3757025.54* | 9.37E-01 | *366681.22* | *3757025.54* | 1.12E-01 | *366681.22* | *3757025.54* | 1.12E-01 | *366681.22* | *3757025.54* | 4.27E-01 |
| *366700.77* | *3757739.37* | 1.78E+00 | *366700.77* | *3757739.37* | 2.09E+00 | *366700.77* | *3757739.37* | 8.84E-01 | *366700.77* | *3757739.37* | 1.05E-01 | *366700.77* | *3757739.37* | 1.05E-01 | *366700.77* | *3757739.37* | 4.50E-01 |
| *366719.91* | *3756936.99* | 1.85E+00 | *366719.91* | *3756936.99* | 2.34E+00 | *366719.91* | *3756936.99* | 9.86E-01 | *366719.91* | *3756936.99* | 1.17E-01 | *366719.91* | *3756936.99* | 1.17E-01 | *366719.91* | *3756936.99* | 3.41E-01 |
| *366758.59* | *3756848.44* | 1.95E+00 | *366758.59* | *3756848.44* | 2.38E+00 | *366758.59* | *3756848.44* | 1.00E+00 | *366758.59* | *3756848.44* | 1.18E-01 | *366758.59* | *3756848.44* | 1.18E-01 | *366758.59* | *3756848.44* | 2.55E-01 |
| *366780.64* | *3757782.90* | 1.84E+00 | *366780.64* | *3757782.90* | 2.18E+00 | *366780.64* | *3757782.90* | 9.24E-01 | *366780.64* | *3757782.90* | 1.11E-01 | *366780.64* | *3757782.90* | 1.11E-01 | *366780.64* | *3757782.90* | 4.93E-01 |
| *366797.28* | *3756759.89* | 1.95E+00 | *366797.28* | *3756759.89* | 2.33E+00 | *366797.28* | *3756759.89* | 9.85E-01 | *366797.28* | *3756759.89* | 1.17E-01 | *366797.28* | *3756759.89* | 1.17E-01 | *366797.28* | *3756759.89* | 1.98E-01 |
| *366835.96* | *3756671.34* | 1.88E+00 | *366835.96* | *3756671.34* | 2.22E+00 | *366835.96* | *3756671.34* | 9.39E-01 | *366835.96* | *3756671.34* | 1.11E-01 | *366835.96* | *3756671.34* | 1.11E-01 | *366835.96* | *3756671.34* | 1.56E-01 |
| *366869.69* | *3757831.79* | 1.86E+00 | *366869.69* | *3757831.79* | 2.23E+00 | *366869.69* | *3757831.79* | 9.43E-01 | *366869.69* | *3757831.79* | 1.14E-01 | *366869.69* | *3757831.79* | 1.14E-01 | *366869.69* | *3757831.79* | 5.36E-01 |
| *366874.65* | *3756582.79* | 1.83E+00 | *366874.65* | *3756582.79* | 2.19E+00 | *366874.65* | *3756582.79* | 9.23E-01 | *366874.65* | *3756582.79* | 1.10E-01 | *366874.65* | *3756582.79* | 1.10E-01 | *366874.65* | *3756582.79* | 1.94E-01 |
| *366900.00* | *3756500.00* | 1.87E+00 | *366900.00* | *3756500.00* | 2.24E+00 | *366900.00* | *3756500.00* | 9.49E-01 | *366900.00* | *3756500.00* | 1.14E-01 | *366900.00* | *3756500.00* | 1.14E-01 | *366900.00* | *3756500.00* | 2.60E-01 |
| *366913.34* | *3756494.23* | 1.89E+00 | *366913.34* | *3756494.23* | 2.27E+00 | *366913.34* | *3756494.23* | 9.59E-01 | *366913.34* | *3756494.23* | 1.15E-01 | *366913.34* | *3756494.23* | 1.15E-01 | *366913.34* | *3756494.23* | 2.71E-01 |
| *366921.75* | *3757860.58* | 1.84E+00 | *366921.75* | *3757860.58* | 2.24E+00 | *366921.75* | *3757860.58* | 9.43E-01 | *366921.75* | *3757860.58* | 1.14E-01 | *366921.75* | *3757860.58* | 1.14E-01 | *366921.75* | *3757860.58* | 5.59E-01 |
| *366952.02* | *3756405.68* | 1.96E+00 | *366952.02* | *3756405.68* | 2.35E+00 | *366952.02* | *3756405.68* | 9.92E-01 | *366952.02* | *3756405.68* | 1.19E-01 | *366952.02* | *3756405.68* | 1.19E-01 | *366952.02* | *3756405.68* | 3.67E-01 |
| *366982.97* | *3757895.00* | 1.82E+00 | *366982.97* | *3757895.00* | 2.22E+00 | *366982.97* | *3757895.00* | 9.32E-01 | *366982.97* | *3757895.00* | 1.14E-01 | *366982.97* | *3757895.00* | 1.14E-01 | *366982.97* | *3757895.00* | 5.83E-01 |
| *366990.71* | *3756317.13* | 2.01E+00 | *366990.71* | *3756317.13* | 2.40E+00 | *366990.71* | *3756317.13* | 1.01E+00 | *366990.71* | *3756317.13* | 1.21E-01 | *366990.71* | *3756317.13* | 1.21E-01 | *366990.71* | *3756317.13* | 4.81E-01 |
| *367029.39* | *3756228.58* | 2.24E+00 | *367029.39* | *3756228.58* | 2.68E+00 | *367029.39* | *3756228.58* | 1.13E+00 | *367029.39* | *3756228.58* | 1.36E-01 | *367029.39* | *3756228.58* | 1.36E-01 | *367029.39* | *3756228.58* | 5.61E-01 |
| *367044.19* | *3757929.41* | 1.82E+00 | *367044.19* | *3757929.41* | 2.15E+00 | *367044.19* | *3757929.41* | 9.04E-01 | *367044.19* | *3757929.41* | 1.11E-01 | *367044.19* | *3757929.41* | 1.11E-01 | *367044.19* | *3757929.41* | 6.26E-01 |
| *367068.08* | *3756140.03* | 2.37E+00 | *367068.08* | *3756140.03* | 2.83E+00 | *367068.08* | *3756140.03* | 1.20E+00 | *367068.08* | *3756140.03* | 1.43E-01 | *367068.08* | *3756140.03* | 1.43E-01 | *367068.08* | *3756140.03* | 5.99E-01 |
| *367106.77* | *3756051.48* | 2.34E+00 | *367106.77* | *3756051.48* | 2.81E+00 | *367106.77* | *3756051.48* | 1.19E+00 | *367106.77* | *3756051.48* | 1.42E-01 | *367106.77* | *3756051.48* | 1.42E-01 | *367106.77* | *3756051.48* | 6.12E-01 |
| *367145.45* | *3755962.93* | 2.17E+00 | *367145.45* | *3755962.93* | 2.79E+00 | *367145.45* | *3755962.93* | 1.18E+00 | *367145.45* | *3755962.93* | 1.36E-01 | *367145.45* | *3755962.93* | 1.36E-01 | *367145.45* | *3755962.93* | 5.92E-01 |
| *367163.35* | *3757937.75* | 2.13E+00 | *367163.35* | *3757937.75* | 2.94E+00 | *367163.35* | *3757937.75* | 1.26E+00 | *367163.35* | *3757937.75* | 1.49E-01 | *367163.35* | *3757937.75* | 1.49E-01 | *367163.35* | *3757937.75* | 8.13E-01 |
| *367184.14* | *3755874.38* | 2.09E+00 | *367184.14* | *3755874.38* | 2.87E+00 | *367184.14* | *3755874.38* | 1.21E+00 | *367184.14* | *3755874.38* | 1.39E-01 | *367184.14* | *3755874.38* | 1.39E-01 | *367184.14* | *3755874.38* | 6.74E-01 |
| *367222.83* | *3755785.83* | 2.05E+00 | *367222.83* | *3755785.83* | 2.79E+00 | *367222.83* | *3755785.83* | 1.17E+00 | *367222.83* | *3755785.83* | 1.35E-01 | *367222.83* | *3755785.83* | 1.35E-01 | *367222.83* | *3755785.83* | 6.90E-01 |
| *367261.51* | *3755697.28* | 2.05E+00 | *367261.51* | *3755697.28* | 2.58E+00 | *367261.51* | *3755697.28* | 1.08E+00 | *367261.51* | *3755697.28* | 1.24E-01 | *367261.51* | *3755697.28* | 1.24E-01 | *367261.51* | *3755697.28* | 6.38E-01 |
| *367284.84* | *3757912.25* | 2.02E+00 | *367284.84* | *3757912.25* | 2.39E+00 | *367284.84* | *3757912.25* | 1.01E+00 | *367284.84* | *3757912.25* | 1.21E-01 | *367284.84* | *3757912.25* | 1.21E-01 | *367284.84* | *3757912.25* | 6.40E-01 |
| *367300.20* | *3755608.73* | 2.03E+00 | *367300.20* | *3755608.73* | 2.43E+00 | *367300.20* | *3755608.73* | 1.03E+00 | *367300.20* | *3755608.73* | 1.23E-01 | *367300.20* | *3755608.73* | 1.23E-01 | *367300.20* | *3755608.73* | 6.41E-01 |
| *367338.88* | *3755520.18* | 2.13E+00 | *367338.88* | *3755520.18* | 2.51E+00 | *367338.88* | *3755520.18* | 1.07E+00 | *367338.88* | *3755520.18* | 1.27E-01 | *367338.88* | *3755520.18* | 1.27E-01 | *367338.88* | *3755520.18* | 6.51E-01 |
| *367348.39* | *3757912.82* | 2.08E+00 | *367348.39* | *3757912.82* | 2.46E+00 | *367348.39* | *3757912.82* | 1.04E+00 | *367348.39* | *3757912.82* | 1.25E-01 | *367348.39* | *3757912.82* | 1.25E-01 | *367348.39* | *3757912.82* | 6.52E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *367377.57* | *3755431.63* | 2.16E+00 | *367377.57* | *3755431.63* | 2.62E+00 | *367377.57* | *3755431.63* | 1.11E+00 | *367377.57* | *3755431.63* | 1.29E-01 | *367377.57* | *3755431.63* | 1.29E-01 | *367377.57* | *3755431.63* | 6.10E-01 |
| *367401.92* | *3757982.92* | 2.02E+00 | *367401.92* | *3757982.92* | 2.44E+00 | *367401.92* | *3757982.92* | 1.03E+00 | *367401.92* | *3757982.92* | 1.25E-01 | *367401.92* | *3757982.92* | 1.25E-01 | *367401.92* | *3757982.92* | 6.60E-01 |
| *367464.88* | *3755430.72* | 2.24E+00 | *367464.88* | *3755430.72* | 2.71E+00 | *367464.88* | *3755430.72* | 1.14E+00 | *367464.88* | *3755430.72* | 1.34E-01 | *367464.88* | *3755430.72* | 1.34E-01 | *367464.88* | *3755430.72* | 5.96E-01 |
| *367498.60* | *3757937.52* | 2.12E+00 | *367498.60* | *3757937.52* | 2.56E+00 | *367498.60* | *3757937.52* | 1.08E+00 | *367498.60* | *3757937.52* | 1.31E-01 | *367498.60* | *3757937.52* | 1.31E-01 | *367498.60* | *3757937.52* | 6.84E-01 |
| *367539.80* | *3757864.76* | 2.24E+00 | *367539.80* | *3757864.76* | 2.68E+00 | *367539.80* | *3757864.76* | 1.14E+00 | *367539.80* | *3757864.76* | 1.37E-01 | *367539.80* | *3757864.76* | 1.37E-01 | *367539.80* | *3757864.76* | 6.74E-01 |
| *367552.20* | *3755429.80* | 2.38E+00 | *367552.20* | *3755429.80* | 2.79E+00 | *367552.20* | *3755429.80* | 1.19E+00 | *367552.20* | *3755429.80* | 1.41E-01 | *367552.20* | *3755429.80* | 1.41E-01 | *367552.20* | *3755429.80* | 5.72E-01 |
| *367596.95* | *3757879.64* | 2.25E+00 | *367596.95* | *3757879.64* | 2.71E+00 | *367596.95* | *3757879.64* | 1.15E+00 | *367596.95* | *3757879.64* | 1.39E-01 | *367596.95* | *3757879.64* | 1.39E-01 | *367596.95* | *3757879.64* | 6.93E-01 |
| *367628.79* | *3757855.59* | 2.30E+00 | *367628.79* | *3757855.59* | 2.77E+00 | *367628.79* | *3757855.59* | 1.17E+00 | *367628.79* | *3757855.59* | 1.42E-01 | *367628.79* | *3757855.59* | 1.42E-01 | *367628.79* | *3757855.59* | 6.89E-01 |
| *367639.51* | *3755428.89* | 2.50E+00 | *367639.51* | *3755428.89* | 2.95E+00 | *367639.51* | *3755428.89* | 1.26E+00 | *367639.51* | *3755428.89* | 1.49E-01 | *367639.51* | *3755428.89* | 1.49E-01 | *367639.51* | *3755428.89* | 5.42E-01 |
| *367696.39* | *3757845.44* | 2.35E+00 | *367696.39* | *3757845.44* | 2.83E+00 | *367696.39* | *3757845.44* | 1.20E+00 | *367696.39* | *3757845.44* | 1.45E-01 | *367696.39* | *3757845.44* | 1.45E-01 | *367696.39* | *3757845.44* | 6.98E-01 |
| *367700.81* | *3758169.46* | 2.49E+00 | *367700.81* | *3758169.46* | 2.72E+00 | *367700.81* | *3758169.46* | 1.17E+00 | *367700.81* | *3758169.46* | 1.38E-01 | *367700.81* | *3758169.46* | 1.38E-01 | *367700.81* | *3758169.46* | 1.06E+00 |
| *367707.57* | *3757896.37* | 2.27E+00 | *367707.57* | *3757896.37* | 2.75E+00 | *367707.57* | *3757896.37* | 1.16E+00 | *367707.57* | *3757896.37* | 1.42E-01 | *367707.57* | *3757896.37* | 1.42E-01 | *367707.57* | *3757896.37* | 7.23E-01 |
| *367726.83* | *3755427.97* | 2.59E+00 | *367726.83* | *3755427.97* | 3.08E+00 | *367726.83* | *3755427.97* | 1.31E+00 | *367726.83* | *3755427.97* | 1.56E-01 | *367726.83* | *3755427.97* | 1.56E-01 | *367726.83* | *3755427.97* | 5.06E-01 |
| *367734.79* | *3758105.67* | 2.39E+00 | *367734.79* | *3758105.67* | 2.73E+00 | *367734.79* | *3758105.67* | 1.17E+00 | *367734.79* | *3758105.67* | 1.37E-01 | *367734.79* | *3758105.67* | 1.37E-01 | *367734.79* | *3758105.67* | 9.84E-01 |
| *367743.72* | *3758010.21* | 2.30E+00 | *367743.72* | *3758010.21* | 2.57E+00 | *367743.72* | *3758010.21* | 1.11E+00 | *367743.72* | *3758010.21* | 1.31E-01 | *367743.72* | *3758010.21* | 1.31E-01 | *367743.72* | *3758010.21* | 7.76E-01 |
| *367785.33* | *3758200.53* | 3.47E+00 | *367785.33* | *3758200.53* | 4.09E+00 | *367785.33* | *3758200.53* | 1.78E+00 | *367785.33* | *3758200.53* | 1.88E-01 | *367785.33* | *3758200.53* | 1.88E-01 | *367785.33* | *3758200.53* | 1.62E+00 |
| *367814.14* | *3755427.06* | 2.65E+00 | *367814.14* | *3755427.06* | 3.17E+00 | *367814.14* | *3755427.06* | 1.35E+00 | *367814.14* | *3755427.06* | 1.61E-01 | *367814.14* | *3755427.06* | 1.61E-01 | *367814.14* | *3755427.06* | 4.65E-01 |
| *367830.31* | *3758150.13* | 2.95E+00 | *367830.31* | *3758150.13* | 3.10E+00 | *367830.31* | *3758150.13* | 1.35E+00 | *367830.31* | *3758150.13* | 1.49E-01 | *367830.31* | *3758150.13* | 1.49E-01 | *367830.31* | *3758150.13* | 1.08E+00 |
| *367839.73* | *3758178.15* | 3.62E+00 | *367839.73* | *3758178.15* | 4.31E+00 | *367839.73* | *3758178.15* | 1.88E+00 | *367839.73* | *3758178.15* | 1.96E-01 | *367839.73* | *3758178.15* | 1.96E-01 | *367839.73* | *3758178.15* | 1.63E+00 |
| *367874.18* | *3755433.41* | 2.68E+00 | *367874.18* | *3755433.41* | 3.22E+00 | *367874.18* | *3755433.41* | 1.36E+00 | *367874.18* | *3755433.41* | 1.63E-01 | *367874.18* | *3755433.41* | 1.63E-01 | *367874.18* | *3755433.41* | 4.43E-01 |
| *367912.80* | *3758112.41* | 3.75E+00 | *367912.80* | *3758112.41* | 4.41E+00 | *367912.80* | *3758112.41* | 1.92E+00 | *367912.80* | *3758112.41* | 2.07E-01 | *367912.80* | *3758112.41* | 2.07E-01 | *367912.80* | *3758112.41* | 1.84E+00 |
| *367934.21* | *3755439.76* | 2.70E+00 | *367934.21* | *3755439.76* | 3.26E+00 | *367934.21* | *3755439.76* | 1.38E+00 | *367934.21* | *3755439.76* | 1.65E-01 | *367934.21* | *3755439.76* | 1.65E-01 | *367934.21* | *3755439.76* | 4.20E-01 |
| *368001.74* | *3755450.16* | 2.71E+00 | *368001.74* | *3755450.16* | 3.29E+00 | *368001.74* | *3755450.16* | 1.39E+00 | *368001.74* | *3755450.16* | 1.66E-01 | *368001.74* | *3755450.16* | 1.66E-01 | *368001.74* | *3755450.16* | 4.12E-01 |
| *368067.33* | *3758044.68* | 4.31E+00 | *368067.33* | *3758044.68* | 5.23E+00 | *368067.33* | *3758044.68* | 2.28E+00 | *368067.33* | *3758044.68* | 2.35E-01 | *368067.33* | *3758044.68* | 2.35E-01 | *368067.33* | *3758044.68* | 1.79E+00 |
| *368069.28* | *3755460.56* | 2.71E+00 | *368069.28* | *3755460.56* | 3.31E+00 | *368069.28* | *3755460.56* | 1.39E+00 | *368069.28* | *3755460.56* | 1.67E-01 | *368069.28* | *3755460.56* | 1.67E-01 | *368069.28* | *3755460.56* | 4.41E-01 |
| *368136.81* | *3755470.96* | 2.74E+00 | *368136.81* | *3755470.96* | 3.31E+00 | *368136.81* | *3755470.96* | 1.39E+00 | *368136.81* | *3755470.96* | 1.67E-01 | *368136.81* | *3755470.96* | 1.67E-01 | *368136.81* | *3755470.96* | 4.68E-01 |
| *368139.37* | *3758014.68* | 3.73E+00 | *368139.37* | *3758014.68* | 4.02E+00 | *368139.37* | *3758014.68* | 1.76E+00 | *368139.37* | *3758014.68* | 1.97E-01 | *368139.37* | *3758014.68* | 1.97E-01 | *368139.37* | *3758014.68* | 9.20E-01 |
| *368217.94* | *3755478.99* | 2.82E+00 | *368217.94* | *3755478.99* | 3.35E+00 | *368217.94* | *3755478.99* | 1.43E+00 | *368217.94* | *3755478.99* | 1.70E-01 | *368217.94* | *3755478.99* | 1.70E-01 | *368217.94* | *3755478.99* | 5.03E-01 |
| *368226.20* | *3757984.68* | 4.77E+00 | *368226.20* | *3757984.68* | 6.08E+00 | *368226.20* | *3757984.68* | 2.66E+00 | *368226.20* | *3757984.68* | 2.83E-01 | *368226.20* | *3757984.68* | 2.83E-01 | *368226.20* | *3757984.68* | 1.51E+00 |
| *368310.20* | *3755477.83* | 2.90E+00 | *368310.20* | *3755477.83* | 3.40E+00 | *368310.20* | *3755477.83* | 1.45E+00 | *368310.20* | *3755477.83* | 1.72E-01 | *368310.20* | *3755477.83* | 1.72E-01 | *368310.20* | *3755477.83* | 5.43E-01 |
| *368312.17* | *3757967.29* | 4.92E+00 | *368312.17* | *3757967.29* | 6.46E+00 | *368312.17* | *3757967.29* | 2.83E+00 | *368312.17* | *3757967.29* | 3.09E-01 | *368312.17* | *3757967.29* | 3.09E-01 | *368312.17* | *3757967.29* | 1.79E+00 |
| *368386.06* | *3757966.42* | 4.76E+00 | *368386.06* | *3757966.42* | 6.58E+00 | *368386.06* | *3757966.42* | 2.88E+00 | *368386.06* | *3757966.42* | 3.28E-01 | *368386.06* | *3757966.42* | 3.28E-01 | *368386.06* | *3757966.42* | 1.92E+00 |
| *368402.45* | *3755476.67* | 3.14E+00 | *368402.45* | *3755476.67* | 3.63E+00 | *368402.45* | *3755476.67* | 1.57E+00 | *368402.45* | *3755476.67* | 1.83E-01 | *368402.45* | *3755476.67* | 1.83E-01 | *368402.45* | *3755476.67* | 5.74E-01 |
| *368459.96* | *3757965.55* | 4.58E+00 | *368459.96* | *3757965.55* | 6.71E+00 | *368459.96* | *3757965.55* | 2.93E+00 | *368459.96* | *3757965.55* | 3.45E-01 | *368459.96* | *3757965.55* | 3.45E-01 | *368459.96* | *3757965.55* | 1.63E+00 |
| *368494.71* | *3755475.51* | 3.31E+00 | *368494.71* | *3755475.51* | 3.89E+00 | *368494.71* | *3755475.51* | 1.67E+00 | *368494.71* | *3755475.51* | 1.97E-01 | *368494.71* | *3755475.51* | 1.97E-01 | *368494.71* | *3755475.51* | 6.26E-01 |
| *368533.85* | *3757964.68* | 4.35E+00 | *368533.85* | *3757964.68* | 5.07E+00 | *368533.85* | *3757964.68* | 2.19E+00 | *368533.85* | *3757964.68* | 2.72E-01 | *368533.85* | *3757964.68* | 2.72E-01 | *368533.85* | *3757964.68* | 1.06E+00 |
| *368533.98* | *3757935.39* | 4.34E+00 | *368533.98* | *3757935.39* | 5.20E+00 | *368533.98* | *3757935.39* | 2.26E+00 | *368533.98* | *3757935.39* | 2.77E-01 | *368533.98* | *3757935.39* | 2.77E-01 | *368533.98* | *3757935.39* | 1.04E+00 |
| *368586.97* | *3755474.35* | 3.36E+00 | *368586.97* | *3755474.35* | 4.01E+00 | *368586.97* | *3755474.35* | 1.72E+00 | *368586.97* | *3755474.35* | 2.04E-01 | *368586.97* | *3755474.35* | 2.04E-01 | *368586.97* | *3755474.35* | 6.81E-01 |
| *368594.27* | *3757948.47* | 4.70E+00 | *368594.27* | *3757948.47* | 5.11E+00 | *368594.27* | *3757948.47* | 2.20E+00 | *368594.27* | *3757948.47* | 2.77E-01 | *368594.27* | *3757948.47* | 2.77E-01 | *368594.27* | *3757948.47* | 1.10E+00 |
| *368657.87* | *3757978.44* | 5.20E+00 | *368657.87* | *3757978.44* | 6.85E+00 | *368657.87* | *3757978.44* | 3.06E+00 | *368657.87* | *3757978.44* | 3.32E-01 | *368657.87* | *3757978.44* | 3.32E-01 | *368657.87* | *3757978.44* | 1.37E+00 |
| *368679.22* | *3755473.19* | 3.47E+00 | *368679.22* | *3755473.19* | 4.05E+00 | *368679.22* | *3755473.19* | 1.75E+00 | *368679.22* | *3755473.19* | 2.06E-01 | *368679.22* | *3755473.19* | 2.06E-01 | *368679.22* | *3755473.19* | 7.24E-01 |
| *368710.99* | *3758011.46* | 5.08E+00 | *368710.99* | *3758011.46* | 7.33E+00 | *368710.99* | *3758011.46* | 3.22E+00 | *368710.99* | *3758011.46* | 3.69E-01 | *368710.99* | *3758011.46* | 3.69E-01 | *368710.99* | *3758011.46* | 2.06E+00 |
| *368748.06* | *3758034.51* | 4.59E+00 | *368748.06* | *3758034.51* | 6.89E+00 | *368748.06* | *3758034.51* | 3.02E+00 | *368748.06* | *3758034.51* | 3.64E-01 | *368748.06* | *3758034.51* | 3.64E-01 | *368748.06* | *3758034.51* | 2.42E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *368771.48* | *3755472.04* | 3.54E+00 | *368771.48* | *3755472.04* | 4.20E+00 | *368771.48* | *3755472.04* | 1.81E+00 | *368771.48* | *3755472.04* | 2.14E-01 | *368771.48* | *3755472.04* | 2.14E-01 | *368771.48* | *3755472.04* | 7.55E-01 |
| *368806.72* | *3758070.98* | 4.53E+00 | *368806.72* | *3758070.98* | 6.10E+00 | *368806.72* | *3758070.98* | 2.65E+00 | *368806.72* | *3758070.98* | 3.38E-01 | *368806.72* | *3758070.98* | 3.38E-01 | *368806.72* | *3758070.98* | 2.95E+00 |
| *368863.73* | *3755470.88* | 3.48E+00 | *368863.73* | *3755470.88* | 4.20E+00 | *368863.73* | *3755470.88* | 1.79E+00 | *368863.73* | *3755470.88* | 2.14E-01 | *368863.73* | *3755470.88* | 2.14E-01 | *368863.73* | *3755470.88* | 7.92E-01 |
| *368865.39* | *3758107.46* | 4.23E+00 | *368865.39* | *3758107.46* | 5.56E+00 | *368865.39* | *3758107.46* | 2.40E+00 | *368865.39* | *3758107.46* | 3.00E-01 | *368865.39* | *3758107.46* | 3.00E-01 | *368865.39* | *3758107.46* | 2.75E+00 |
| *368931.37* | *3758150.49* | 3.84E+00 | *368931.37* | *3758150.49* | 5.19E+00 | *368931.37* | *3758150.49* | 2.21E+00 | *368931.37* | *3758150.49* | 2.58E-01 | *368931.37* | *3758150.49* | 2.58E-01 | *368931.37* | *3758150.49* | 2.27E+00 |
| *368955.99* | *3755469.72* | 3.50E+00 | *368955.99* | *3755469.72* | 4.12E+00 | *368955.99* | *3755469.72* | 1.79E+00 | *368955.99* | *3755469.72* | 2.11E-01 | *368955.99* | *3755469.72* | 2.11E-01 | *368955.99* | *3755469.72* | 8.09E-01 |
| *368974.29* | *3758177.61* | 3.56E+00 | *368974.29* | *3758177.61* | 5.04E+00 | *368974.29* | *3758177.61* | 2.12E+00 | *368974.29* | *3758177.61* | 2.41E-01 | *368974.29* | *3758177.61* | 2.41E-01 | *368974.29* | *3758177.61* | 2.30E+00 |
| *368992.63* | *3758138.09* | 3.69E+00 | *368992.63* | *3758138.09* | 5.15E+00 | *368992.63* | *3758138.09* | 2.17E+00 | *368992.63* | *3758138.09* | 2.50E-01 | *368992.63* | *3758138.09* | 2.50E-01 | *368992.63* | *3758138.09* | 2.23E+00 |
| *369011.06* | *3758086.77* | 3.92E+00 | *369011.06* | *3758086.77* | 5.36E+00 | *369011.06* | *3758086.77* | 2.28E+00 | *369011.06* | *3758086.77* | 2.64E-01 | *369011.06* | *3758086.77* | 2.64E-01 | *369011.06* | *3758086.77* | 2.65E+00 |
| *369048.25* | *3755468.56* | 3.66E+00 | *369048.25* | *3755468.56* | 4.27E+00 | *369048.25* | *3755468.56* | 1.86E+00 | *369048.25* | *3755468.56* | 2.18E-01 | *369048.25* | *3755468.56* | 2.18E-01 | *369048.25* | *3755468.56* | 8.05E-01 |
| *369097.31* | *3758131.13* | 3.85E+00 | *369097.31* | *3758131.13* | 5.20E+00 | *369097.31* | *3758131.13* | 2.16E+00 | *369097.31* | *3758131.13* | 2.45E-01 | *369097.31* | *3758131.13* | 2.45E-01 | *369097.31* | *3758131.13* | 2.44E+00 |
| *369140.50* | *3755467.40* | 3.70E+00 | *369140.50* | *3755467.40* | 4.38E+00 | *369140.50* | *3755467.40* | 1.90E+00 | *369140.50* | *3755467.40* | 2.25E-01 | *369140.50* | *3755467.40* | 2.25E-01 | *369140.50* | *3755467.40* | 7.78E-01 |
| *369216.91* | *3758091.16* | 4.04E+00 | *369216.91* | *3758091.16* | 5.40E+00 | *369216.91* | *3758091.16* | 2.37E+00 | *369216.91* | *3758091.16* | 2.68E-01 | *369216.91* | *3758091.16* | 2.68E-01 | *369216.91* | *3758091.16* | 2.94E+00 |
| *369232.76* | *3755466.24* | 3.62E+00 | *369232.76* | *3755466.24* | 4.25E+00 | *369232.76* | *3755466.24* | 1.84E+00 | *369232.76* | *3755466.24* | 2.20E-01 | *369232.76* | *3755466.24* | 2.20E-01 | *369232.76* | *3755466.24* | 7.84E-01 |
| *369267.76* | *3758146.04* | 3.38E+00 | *369267.76* | *3758146.04* | 3.95E+00 | *369267.76* | *3758146.04* | 1.73E+00 | *369267.76* | *3758146.04* | 2.09E-01 | *369267.76* | *3758146.04* | 2.09E-01 | *369267.76* | *3758146.04* | 1.67E+00 |
| *369271.60* | *3758257.04* | 3.40E+00 | *369271.60* | *3758257.04* | 4.61E+00 | *369271.60* | *3758257.04* | 2.03E+00 | *369271.60* | *3758257.04* | 2.35E-01 | *369271.60* | *3758257.04* | 2.35E-01 | *369271.60* | *3758257.04* | 2.66E+00 |
| *369323.20* | *3758086.63* | 3.50E+00 | *369323.20* | *3758086.63* | 4.13E+00 | *369323.20* | *3758086.63* | 1.80E+00 | *369323.20* | *3758086.63* | 2.20E-01 | *369323.20* | *3758086.63* | 2.20E-01 | *369323.20* | *3758086.63* | 1.23E+00 |
| *369328.65* | *3758304.45* | 3.81E+00 | *369328.65* | *3758304.45* | 4.39E+00 | *369328.65* | *3758304.45* | 1.93E+00 | *369328.65* | *3758304.45* | 2.29E-01 | *369328.65* | *3758304.45* | 2.29E-01 | *369328.65* | *3758304.45* | 2.31E+00 |
| *369329.84* | *3755464.79* | 3.70E+00 | *369329.84* | *3755464.79* | 4.29E+00 | *369329.84* | *3755464.79* | 1.87E+00 | *369329.84* | *3755464.79* | 2.23E-01 | *369329.84* | *3755464.79* | 2.23E-01 | *369329.84* | *3755464.79* | 8.63E-01 |
| *369342.43* | *3757939.52* | 4.03E+00 | *369342.43* | *3757939.52* | 4.65E+00 | *369342.43* | *3757939.52* | 2.04E+00 | *369342.43* | *3757939.52* | 2.45E-01 | *369342.43* | *3757939.52* | 2.45E-01 | *369342.43* | *3757939.52* | 1.62E+00 |
| *369386.54* | *3758429.44* | 3.84E+00 | *369386.54* | *3758429.44* | 4.66E+00 | *369386.54* | *3758429.44* | 2.07E+00 | *369386.54* | *3758429.44* | 2.33E-01 | *369386.54* | *3758429.44* | 2.33E-01 | *369386.54* | *3758429.44* | 1.44E+00 |
| *369387.36* | *3758507.02* | 3.68E+00 | *369387.36* | *3758507.02* | 4.63E+00 | *369387.36* | *3758507.02* | 2.05E+00 | *369387.36* | *3758507.02* | 2.35E-01 | *369387.36* | *3758507.02* | 2.35E-01 | *369387.36* | *3758507.02* | 1.78E+00 |
| *369409.11* | *3758008.60* | 3.77E+00 | *369409.11* | *3758008.60* | 4.32E+00 | *369409.11* | *3758008.60* | 1.88E+00 | *369409.11* | *3758008.60* | 2.34E-01 | *369409.11* | *3758008.60* | 2.34E-01 | *369409.11* | *3758008.60* | 1.99E+00 |
| *369426.92* | *3755463.35* | 4.08E+00 | *369426.92* | *3755463.35* | 4.69E+00 | *369426.92* | *3755463.35* | 2.07E+00 | *369426.92* | *3755463.35* | 2.38E-01 | *369426.92* | *3755463.35* | 2.38E-01 | *369426.92* | *3755463.35* | 9.16E-01 |
| *369468.66* | *3758583.75* | 3.15E+00 | *369468.66* | *3758583.75* | 4.26E+00 | *369468.66* | *3758583.75* | 1.87E+00 | *369468.66* | *3758583.75* | 2.31E-01 | *369468.66* | *3758583.75* | 2.31E-01 | *369468.66* | *3758583.75* | 1.90E+00 |
| *369524.00* | *3755461.90* | 4.14E+00 | *369524.00* | *3755461.90* | 4.88E+00 | *369524.00* | *3755461.90* | 2.14E+00 | *369524.00* | *3755461.90* | 2.54E-01 | *369524.00* | *3755461.90* | 2.54E-01 | *369524.00* | *3755461.90* | 9.33E-01 |
| *369549.13* | *3758582.89* | 3.18E+00 | *369549.13* | *3758582.89* | 3.83E+00 | *369549.13* | *3758582.89* | 1.68E+00 | *369549.13* | *3758582.89* | 2.03E-01 | *369549.13* | *3758582.89* | 2.03E-01 | *369549.13* | *3758582.89* | 1.63E+00 |
| *369621.08* | *3755460.45* | 3.94E+00 | *369621.08* | *3755460.45* | 4.70E+00 | *369621.08* | *3755460.45* | 2.04E+00 | *369621.08* | *3755460.45* | 2.47E-01 | *369621.08* | *3755460.45* | 2.47E-01 | *369621.08* | *3755460.45* | 9.14E-01 |
| *369629.61* | *3758582.03* | 3.60E+00 | *369629.61* | *3758582.03* | 4.07E+00 | *369629.61* | *3758582.03* | 1.79E+00 | *369629.61* | *3758582.03* | 2.03E-01 | *369629.61* | *3758582.03* | 2.03E-01 | *369629.61* | *3758582.03* | 1.58E+00 |
| *369710.08* | *3758581.17* | 3.33E+00 | *369710.08* | *3758581.17* | 4.08E+00 | *369710.08* | *3758581.17* | 1.82E+00 | *369710.08* | *3758581.17* | 2.15E-01 | *369710.08* | *3758581.17* | 2.15E-01 | *369710.08* | *3758581.17* | 1.35E+00 |
| *369718.16* | *3755459.00* | 3.67E+00 | *369718.16* | *3755459.00* | 4.32E+00 | *369718.16* | *3755459.00* | 1.89E+00 | *369718.16* | *3755459.00* | 2.27E-01 | *369718.16* | *3755459.00* | 2.27E-01 | *369718.16* | *3755459.00* | 9.07E-01 |
| *369787.02* | *3758286.68* | 3.83E+00 | *369787.02* | *3758286.68* | 4.43E+00 | *369787.02* | *3758286.68* | 1.95E+00 | *369787.02* | *3758286.68* | 2.31E-01 | *369787.02* | *3758286.68* | 2.31E-01 | *369787.02* | *3758286.68* | 1.55E+00 |
| *369788.19* | *3758398.38* | 3.53E+00 | *369788.19* | *3758398.38* | 4.11E+00 | *369788.19* | *3758398.38* | 1.81E+00 | *369788.19* | *3758398.38* | 2.16E-01 | *369788.19* | *3758398.38* | 2.16E-01 | *369788.19* | *3758398.38* | 1.03E+00 |
| *369789.37* | *3758489.35* | 3.37E+00 | *369789.37* | *3758489.35* | 3.90E+00 | *369789.37* | *3758489.35* | 1.71E+00 | *369789.37* | *3758489.35* | 2.05E-01 | *369789.37* | *3758489.35* | 2.05E-01 | *369789.37* | *3758489.35* | 1.17E+00 |
| *369815.24* | *3755457.56* | 3.97E+00 | *369815.24* | *3755457.56* | 4.60E+00 | *369815.24* | *3755457.56* | 2.03E+00 | *369815.24* | *3755457.56* | 2.34E-01 | *369815.24* | *3755457.56* | 2.34E-01 | *369815.24* | *3755457.56* | 1.01E+00 |
| *369882.84* | *3758285.07* | 3.67E+00 | *369882.84* | *3758285.07* | 4.39E+00 | *369882.84* | *3758285.07* | 1.93E+00 | *369882.84* | *3758285.07* | 2.37E-01 | *369882.84* | *3758285.07* | 2.37E-01 | *369882.84* | *3758285.07* | 1.41E+00 |
| *369912.32* | *3755456.11* | 3.94E+00 | *369912.32* | *3755456.11* | 4.64E+00 | *369912.32* | *3755456.11* | 2.04E+00 | *369912.32* | *3755456.11* | 2.43E-01 | *369912.32* | *3755456.11* | 2.43E-01 | *369912.32* | *3755456.11* | 1.07E+00 |
| *369978.66* | *3758283.45* | 3.40E+00 | *369978.66* | *3758283.45* | 4.14E+00 | *369978.66* | *3758283.45* | 1.79E+00 | *369978.66* | *3758283.45* | 2.26E-01 | *369978.66* | *3758283.45* | 2.26E-01 | *369978.66* | *3758283.45* | 1.55E+00 |
| *370009.40* | *3755454.66* | 4.03E+00 | *370009.40* | *3755454.66* | 4.57E+00 | *370009.40* | *3755454.66* | 2.02E+00 | *370009.40* | *3755454.66* | 2.30E-01 | *370009.40* | *3755454.66* | 2.30E-01 | *370009.40* | *3755454.66* | 1.06E+00 |
| *370056.44* | *3758282.14* | 3.09E+00 | *370056.44* | *3758282.14* | 4.19E+00 | *370056.44* | *3758282.14* | 1.85E+00 | *370056.44* | *3758282.14* | 2.17E-01 | *370056.44* | *3758282.14* | 2.17E-01 | *370056.44* | *3758282.14* | 1.65E+00 |
| *370106.48* | *3755453.21* | 4.11E+00 | *370106.48* | *3755453.21* | 4.79E+00 | *370106.48* | *3755453.21* | 2.11E+00 | *370106.48* | *3755453.21* | 2.48E-01 | *370106.48* | *3755453.21* | 2.48E-01 | *370106.48* | *3755453.21* | 9.99E-01 |
| *370130.90* | *3758282.44* | 4.28E+00 | *370130.90* | *3758282.44* | 4.43E+00 | *370130.90* | *3758282.44* | 1.95E+00 | *370130.90* | *3758282.44* | 2.23E-01 | *370130.90* | *3758282.44* | 2.23E-01 | *370130.90* | *3758282.44* | 1.87E+00 |
| *370203.56* | *3755451.77* | 3.88E+00 | *370203.56* | *3755451.77* | 4.57E+00 | *370203.56* | *3755451.77* | 2.00E+00 | *370203.56* | *3755451.77* | 2.43E-01 | *370203.56* | *3755451.77* | 2.43E-01 | *370203.56* | *3755451.77* | 8.90E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *370226.81* | *3758159.47* | 5.38E+00 | *370226.81* | *3758159.47* | 6.32E+00 | *370226.81* | *3758159.47* | 2.83E+00 | *370226.81* | *3758159.47* | 3.16E-01 | *370226.81* | *3758159.47* | 3.16E-01 | *370226.81* | *3758159.47* | 2.00E+00 |
| *370227.55* | *3758221.46* | 5.17E+00 | *370227.55* | *3758221.46* | 5.95E+00 | *370227.55* | *3758221.46* | 2.66E+00 | *370227.55* | *3758221.46* | 2.94E-01 | *370227.55* | *3758221.46* | 2.94E-01 | *370227.55* | *3758221.46* | 1.71E+00 |
| *370228.30* | *3758283.44* | 4.94E+00 | *370228.30* | *3758283.44* | 5.60E+00 | *370228.30* | *3758283.44* | 2.50E+00 | *370228.30* | *3758283.44* | 2.74E-01 | *370228.30* | *3758283.44* | 2.74E-01 | *370228.30* | *3758283.44* | 1.33E+00 |
| *370253.14* | *3758168.84* | 5.22E+00 | *370253.14* | *3758168.84* | 6.34E+00 | *370253.14* | *3758168.84* | 2.85E+00 | *370253.14* | *3758168.84* | 3.29E-01 | *370253.14* | *3758168.84* | 3.29E-01 | *370253.14* | *3758168.84* | 1.98E+00 |
| *370300.64* | *3755450.32* | 3.97E+00 | *370300.64* | *3755450.32* | 4.53E+00 | *370300.64* | *3755450.32* | 2.00E+00 | *370300.64* | *3755450.32* | 2.29E-01 | *370300.64* | *3755450.32* | 2.29E-01 | *370300.64* | *3755450.32* | 8.79E-01 |
| *370308.97* | *3758176.51* | 4.78E+00 | *370308.97* | *3758176.51* | 6.17E+00 | *370308.97* | *3758176.51* | 2.77E+00 | *370308.97* | *3758176.51* | 3.43E-01 | *370308.97* | *3758176.51* | 3.43E-01 | *370308.97* | *3758176.51* | 1.97E+00 |
| *370356.87* | *3758202.23* | 4.41E+00 | *370356.87* | *3758202.23* | 5.81E+00 | *370356.87* | *3758202.23* | 2.60E+00 | *370356.87* | *3758202.23* | 3.35E-01 | *370356.87* | *3758202.23* | 3.35E-01 | *370356.87* | *3758202.23* | 1.82E+00 |
| *370397.72* | *3755448.87* | 3.85E+00 | *370397.72* | *3755448.87* | 4.48E+00 | *370397.72* | *3755448.87* | 1.97E+00 | *370397.72* | *3755448.87* | 2.35E-01 | *370397.72* | *3755448.87* | 2.35E-01 | *370397.72* | *3755448.87* | 9.81E-01 |
| *370404.21* | *3758225.88* | 4.14E+00 | *370404.21* | *3758225.88* | 5.44E+00 | *370404.21* | *3758225.88* | 2.41E+00 | *370404.21* | *3758225.88* | 3.18E-01 | *370404.21* | *3758225.88* | 3.18E-01 | *370404.21* | *3758225.88* | 1.64E+00 |
| *370422.64* | *3758284.19* | 4.02E+00 | *370422.64* | *3758284.19* | 5.23E+00 | *370422.64* | *3758284.19* | 2.31E+00 | *370422.64* | *3758284.19* | 3.04E-01 | *370422.64* | *3758284.19* | 3.04E-01 | *370422.64* | *3758284.19* | 1.50E+00 |
| *370442.78* | *3758228.43* | 4.01E+00 | *370442.78* | *3758228.43* | 5.16E+00 | *370442.78* | *3758228.43* | 2.27E+00 | *370442.78* | *3758228.43* | 3.01E-01 | *370442.78* | *3758228.43* | 3.01E-01 | *370442.78* | *3758228.43* | 1.60E+00 |
| *370465.02* | *3755455.18* | 3.78E+00 | *370465.02* | *3755455.18* | 4.32E+00 | *370465.02* | *3755455.18* | 1.90E+00 | *370465.02* | *3755455.18* | 2.28E-01 | *370465.02* | *3755455.18* | 2.28E-01 | *370465.02* | *3755455.18* | 1.02E+00 |
| *370522.53* | *3758282.84* | 3.72E+00 | *370522.53* | *3758282.84* | 4.50E+00 | *370522.53* | *3758282.84* | 1.94E+00 | *370522.53* | *3758282.84* | 2.52E-01 | *370522.53* | *3758282.84* | 2.52E-01 | *370522.53* | *3758282.84* | 1.56E+00 |
| *370558.15* | *3755458.94* | 3.62E+00 | *370558.15* | *3755458.94* | 4.20E+00 | *370558.15* | *3755458.94* | 1.83E+00 | *370558.15* | *3755458.94* | 2.21E-01 | *370558.15* | *3755458.94* | 2.21E-01 | *370558.15* | *3755458.94* | 1.10E+00 |
| *370622.42* | *3758281.49* | 3.30E+00 | *370622.42* | *3758281.49* | 3.73E+00 | *370622.42* | *3758281.49* | 1.57E+00 | *370622.42* | *3758281.49* | 1.91E-01 | *370622.42* | *3758281.49* | 1.91E-01 | *370622.42* | *3758281.49* | 1.60E+00 |
| *370624.63* | *3755467.51* | 3.63E+00 | *370624.63* | *3755467.51* | 4.13E+00 | *370624.63* | *3755467.51* | 1.82E+00 | *370624.63* | *3755467.51* | 2.14E-01 | *370624.63* | *3755467.51* | 2.14E-01 | *370624.63* | *3755467.51* | 1.09E+00 |
| *370691.11* | *3755476.08* | 3.56E+00 | *370691.11* | *3755476.08* | 4.09E+00 | *370691.11* | *3755476.08* | 1.79E+00 | *370691.11* | *3755476.08* | 2.14E-01 | *370691.11* | *3755476.08* | 2.14E-01 | *370691.11* | *3755476.08* | 1.04E+00 |
| *370722.31* | *3758280.14* | 3.01E+00 | *370722.31* | *3758280.14* | 3.50E+00 | *370722.31* | *3758280.14* | 1.54E+00 | *370722.31* | *3758280.14* | 1.83E-01 | *370722.31* | *3758280.14* | 1.83E-01 | *370722.31* | *3758280.14* | 1.91E+00 |
| *370757.38* | *3755493.32* | 3.41E+00 | *370757.38* | *3755493.32* | 3.97E+00 | *370757.38* | *3755493.32* | 1.72E+00 | *370757.38* | *3755493.32* | 2.10E-01 | *370757.38* | *3755493.32* | 2.10E-01 | *370757.38* | *3755493.32* | 9.70E-01 |
| *370792.87* | *3757995.38* | 3.91E+00 | *370792.87* | *3757995.38* | 4.61E+00 | *370792.87* | *3757995.38* | 1.94E+00 | *370792.87* | *3757995.38* | 2.37E-01 | *370792.87* | *3757995.38* | 2.37E-01 | *370792.87* | *3757995.38* | 3.29E+00 |
| *370797.01* | *3758107.02* | 3.51E+00 | *370797.01* | *3758107.02* | 4.13E+00 | *370797.01* | *3758107.02* | 1.80E+00 | *370797.01* | *3758107.02* | 2.18E-01 | *370797.01* | *3758107.02* | 2.18E-01 | *370797.01* | *3758107.02* | 2.61E+00 |
| *370798.36* | *3758194.12* | 3.27E+00 | *370798.36* | *3758194.12* | 3.83E+00 | *370798.36* | *3758194.12* | 1.67E+00 | *370798.36* | *3758194.12* | 2.02E-01 | *370798.36* | *3758194.12* | 2.02E-01 | *370798.36* | *3758194.12* | 1.98E+00 |
| *370798.51* | *3757946.46* | 4.15E+00 | *370798.51* | *3757946.46* | 4.90E+00 | *370798.51* | *3757946.46* | 2.00E+00 | *370798.51* | *3757946.46* | 2.43E-01 | *370798.51* | *3757946.46* | 2.43E-01 | *370798.51* | *3757946.46* | 3.12E+00 |
| *370799.71* | *3758281.23* | 3.09E+00 | *370799.71* | *3758281.23* | 3.59E+00 | *370799.71* | *3758281.23* | 1.57E+00 | *370799.71* | *3758281.23* | 1.89E-01 | *370799.71* | *3758281.23* | 1.89E-01 | *370799.71* | *3758281.23* | 2.30E+00 |
| *370807.53* | *3755529.02* | 3.41E+00 | *370807.53* | *3755529.02* | 3.90E+00 | *370807.53* | *3755529.02* | 1.71E+00 | *370807.53* | *3755529.02* | 2.05E-01 | *370807.53* | *3755529.02* | 2.05E-01 | *370807.53* | *3755529.02* | 9.46E-01 |
| *370818.52* | *3757901.47* | 4.34E+00 | *370818.52* | *3757901.47* | 5.19E+00 | *370818.52* | *3757901.47* | 2.11E+00 | *370818.52* | *3757901.47* | 2.43E-01 | *370818.52* | *3757901.47* | 2.43E-01 | *370818.52* | *3757901.47* | 3.27E+00 |
| *370851.08* | *3757864.53* | 4.17E+00 | *370851.08* | *3757864.53* | 5.24E+00 | *370851.08* | *3757864.53* | 2.09E+00 | *370851.08* | *3757864.53* | 2.47E-01 | *370851.08* | *3757864.53* | 2.47E-01 | *370851.08* | *3757864.53* | 3.53E+00 |
| *370854.34* | *3755560.20* | 3.46E+00 | *370854.34* | *3755560.20* | 3.92E+00 | *370854.34* | *3755560.20* | 1.72E+00 | *370854.34* | *3755560.20* | 2.04E-01 | *370854.34* | *3755560.20* | 2.04E-01 | *370854.34* | *3755560.20* | 9.31E-01 |
| *370901.14* | *3755591.38* | 3.43E+00 | *370901.14* | *3755591.38* | 3.93E+00 | *370901.14* | *3755591.38* | 1.72E+00 | *370901.14* | *3755591.38* | 2.06E-01 | *370901.14* | *3755591.38* | 2.06E-01 | *370901.14* | *3755591.38* | 9.13E-01 |
| *370908.58* | *3757858.61* | 4.11E+00 | *370908.58* | *3757858.61* | 4.91E+00 | *370908.58* | *3757858.61* | 2.16E+00 | *370908.58* | *3757858.61* | 2.58E-01 | *370908.58* | *3757858.61* | 2.58E-01 | *370908.58* | *3757858.61* | 3.75E+00 |
| *370929.68* | *3755646.61* | 3.55E+00 | *370929.68* | *3755646.61* | 4.02E+00 | *370929.68* | *3755646.61* | 1.76E+00 | *370929.68* | *3755646.61* | 2.10E-01 | *370929.68* | *3755646.61* | 2.10E-01 | *370929.68* | *3755646.61* | 9.57E-01 |
| *370932.48* | *3755705.67* | 3.64E+00 | *370932.48* | *3755705.67* | 4.15E+00 | *370932.48* | *3755705.67* | 1.82E+00 | *370932.48* | *3755705.67* | 2.17E-01 | *370932.48* | *3755705.67* | 2.17E-01 | *370932.48* | *3755705.67* | 1.04E+00 |
| *370959.17* | *3757378.41* | 8.03E+00 | *370959.17* | *3757378.41* | 9.73E+00 | *370959.17* | *3757378.41* | 4.22E+00 | *370959.17* | *3757378.41* | 4.86E-01 | *370959.17* | *3757378.41* | 4.86E-01 | *370959.17* | *3757378.41* | 3.68E+00 |
| *370959.96* | *3757296.11* | 9.07E+00 | *370959.96* | *3757296.11* | 1.09E+01 | *370959.96* | *3757296.11* | 4.67E+00 | *370959.96* | *3757296.11* | 5.28E-01 | *370959.96* | *3757296.11* | 5.28E-01 | *370959.96* | *3757296.11* | 3.76E+00 |
| *370960.75* | *3757213.81* | 1.00E+01 | *370960.75* | *3757213.81* | 1.18E+01 | *370960.75* | *3757213.81* | 5.03E+00 | *370960.75* | *3757213.81* | 5.68E-01 | *370960.75* | *3757213.81* | 5.68E-01 | *370960.75* | *3757213.81* | 3.42E+00 |
| *370961.54* | *3757131.50* | 1.12E+01 | *370961.54* | *3757131.50* | 1.33E+01 | *370961.54* | *3757131.50* | 5.73E+00 | *370961.54* | *3757131.50* | 6.63E-01 | *370961.54* | *3757131.50* | 6.63E-01 | *370961.54* | *3757131.50* | 3.14E+00 |
| *370962.33* | *3757049.20* | 1.20E+01 | *370962.33* | *3757049.20* | 1.58E+01 | *370962.33* | *3757049.20* | 6.74E+00 | *370962.33* | *3757049.20* | 8.12E-01 | *370962.33* | *3757049.20* | 8.12E-01 | *370962.33* | *3757049.20* | 2.46E+00 |
| *370963.12* | *3756966.90* | 1.00E+01 | *370963.12* | *3756966.90* | 2.49E+01 | *370963.12* | *3756966.90* | 1.05E+01 | *370963.12* | *3756966.90* | 1.28E+00 | *370963.12* | *3756966.90* | 1.28E+00 | *370963.12* | *3756966.90* | 2.36E+00 |
| *370966.07* | *3757852.69* | 4.15E+00 | *370966.07* | *3757852.69* | 4.97E+00 | *370966.07* | *3757852.69* | 2.18E+00 | *370966.07* | *3757852.69* | 2.62E-01 | *370966.07* | *3757852.69* | 2.62E-01 | *370966.07* | *3757852.69* | 3.99E+00 |
| *370968.09* | *3757808.70* | 4.35E+00 | *370968.09* | *3757808.70* | 5.17E+00 | *370968.09* | *3757808.70* | 2.26E+00 | *370968.09* | *3757808.70* | 2.72E-01 | *370968.09* | *3757808.70* | 2.72E-01 | *370968.09* | *3757808.70* | 4.12E+00 |
| *370983.75* | *3755705.22* | 3.73E+00 | *370983.75* | *3755705.22* | 4.08E+00 | *370983.75* | *3755705.22* | 1.79E+00 | *370983.75* | *3755705.22* | 2.13E-01 | *370983.75* | *3755705.22* | 2.13E-01 | *370983.75* | *3755705.22* | 9.70E-01 |
| *370986.42* | *3755628.02* | 3.41E+00 | *370986.42* | *3755628.02* | 3.90E+00 | *370986.42* | *3755628.02* | 1.71E+00 | *370986.42* | *3755628.02* | 2.03E-01 | *370986.42* | *3755628.02* | 2.03E-01 | *370986.42* | *3755628.02* | 8.40E-01 |
| *370989.10* | *3755550.81* | 3.30E+00 | *370989.10* | *3755550.81* | 3.71E+00 | *370989.10* | *3755550.81* | 1.63E+00 | *370989.10* | *3755550.81* | 1.95E-01 | *370989.10* | *3755550.81* | 1.95E-01 | *370989.10* | *3755550.81* | 7.11E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *370991.77* | *3755473.61* | 3.13E+00 | *370991.77* | *3755473.61* | 3.59E+00 | *370991.77* | *3755473.61* | 1.56E+00 | *370991.77* | *3755473.61* | 1.88E-01 | *370991.77* | *3755473.61* | 1.88E-01 | *370991.77* | *3755473.61* | 5.89E-01 |
| *371017.44* | *3757371.98* | 7.90E+00 | *371017.44* | *3757371.98* | 9.65E+00 | *371017.44* | *3757371.98* | 4.16E+00 | *371017.44* | *3757371.98* | 4.76E-01 | *371017.44* | *3757371.98* | 4.76E-01 | *371017.44* | *3757371.98* | 3.90E+00 |
| *371039.92* | *3757778.95* | 4.69E+00 | *371039.92* | *3757778.95* | 5.54E+00 | *371039.92* | *3757778.95* | 2.42E+00 | *371039.92* | *3757778.95* | 2.89E-01 | *371039.92* | *3757778.95* | 2.89E-01 | *371039.92* | *3757778.95* | 4.29E+00 |
| *371061.56* | *3756965.39* | 9.20E+00 | *371061.56* | *3756965.39* | 2.55E+01 | *371061.56* | *3756965.39* | 1.09E+01 | *371061.56* | *3756965.39* | 1.31E+00 | *371061.56* | *3756965.39* | 1.31E+00 | *371061.56* | *3756965.39* | 2.58E+00 |
| *371064.57* | *3755405.04* | 2.96E+00 | *371064.57* | *3755405.04* | 3.39E+00 | *371064.57* | *3755405.04* | 1.47E+00 | *371064.57* | *3755405.04* | 1.78E-01 | *371064.57* | *3755405.04* | 1.78E-01 | *371064.57* | *3755405.04* | 3.82E-01 |
| *371078.64* | *3757842.57* | 4.38E+00 | *371078.64* | *3757842.57* | 5.12E+00 | *371078.64* | *3757842.57* | 2.24E+00 | *371078.64* | *3757842.57* | 2.66E-01 | *371078.64* | *3757842.57* | 2.66E-01 | *371078.64* | *3757842.57* | 4.54E+00 |
| *371116.65* | *3757378.24* | 6.96E+00 | *371116.65* | *3757378.24* | 9.13E+00 | *371116.65* | *3757378.24* | 3.89E+00 | *371116.65* | *3757378.24* | 4.49E-01 | *371116.65* | *3757378.24* | 4.49E-01 | *371116.65* | *3757378.24* | 4.28E+00 |
| *371117.35* | *3757906.19* | 4.08E+00 | *371117.35* | *3757906.19* | 4.73E+00 | *371117.35* | *3757906.19* | 2.07E+00 | *371117.35* | *3757906.19* | 2.45E-01 | *371117.35* | *3757906.19* | 2.45E-01 | *371117.35* | *3757906.19* | 4.41E+00 |
| *371160.25* | *3755403.96* | 2.90E+00 | *371160.25* | *3755403.96* | 3.30E+00 | *371160.25* | *3755403.96* | 1.44E+00 | *371160.25* | *3755403.96* | 1.71E-01 | *371160.25* | *3755403.96* | 1.71E-01 | *371160.25* | *3755403.96* | 4.84E-01 |
| *371160.00* | *3756963.88* | 8.51E+00 | *371160.00* | *3756963.88* | 2.64E+01 | *371160.00* | *3756963.88* | 1.16E+01 | *371160.00* | *3756963.88* | 1.30E+00 | *371160.00* | *3756963.88* | 1.30E+00 | *371160.00* | *3756963.88* | 2.62E+00 |
| *371173.76* | *3757954.26* | 3.91E+00 | *371173.76* | *3757954.26* | 4.53E+00 | *371173.76* | *3757954.26* | 1.98E+00 | *371173.76* | *3757954.26* | 2.34E-01 | *371173.76* | *3757954.26* | 2.34E-01 | *371173.76* | *3757954.26* | 4.89E+00 |
| *371174.47* | *3757986.09* | 3.74E+00 | *371174.47* | *3757986.09* | 4.36E+00 | *371174.47* | *3757986.09* | 1.89E+00 | *371174.47* | *3757986.09* | 2.26E-01 | *371174.47* | *3757986.09* | 2.26E-01 | *371174.47* | *3757986.09* | 4.56E+00 |
| *371208.04* | *3757297.08* | 6.95E+00 | *371208.04* | *3757297.08* | 9.12E+00 | *371208.04* | *3757297.08* | 3.72E+00 | *371208.04* | *3757297.08* | 4.50E-01 | *371208.04* | *3757297.08* | 4.50E-01 | *371208.04* | *3757297.08* | 4.22E+00 |
| *371208.86* | *3757379.92* | 6.48E+00 | *371208.86* | *3757379.92* | 8.67E+00 | *371208.86* | *3757379.92* | 3.62E+00 | *371208.86* | *3757379.92* | 4.27E-01 | *371208.86* | *3757379.92* | 4.27E-01 | *371208.86* | *3757379.92* | 4.75E+00 |
| *371210.97* | *3757210.00* | 7.42E+00 | *371210.97* | *3757210.00* | 9.83E+00 | *371210.97* | *3757210.00* | 4.18E+00 | *371210.97* | *3757210.00* | 5.07E-01 | *371210.97* | *3757210.00* | 5.07E-01 | *371210.97* | *3757210.00* | 3.47E+00 |
| *371243.87* | *3757985.25* | 3.87E+00 | *371243.87* | *3757985.25* | 4.48E+00 | *371243.87* | *3757985.25* | 1.95E+00 | *371243.87* | *3757985.25* | 2.32E-01 | *371243.87* | *3757985.25* | 2.32E-01 | *371243.87* | *3757985.25* | 4.75E+00 |
| *371255.94* | *3755402.89* | 2.87E+00 | *371255.94* | *3755402.89* | 3.21E+00 | *371255.94* | *3755402.89* | 1.39E+00 | *371255.94* | *3755402.89* | 1.69E-01 | *371255.94* | *3755402.89* | 1.69E-01 | *371255.94* | *3755402.89* | 6.89E-01 |
| *371258.45* | *3756962.36* | 7.84E+00 | *371258.45* | *3756962.36* | 2.38E+01 | *371258.45* | *3756962.36* | 1.05E+01 | *371258.45* | *3756962.36* | 1.15E+00 | *371258.45* | *3756962.36* | 1.15E+00 | *371258.45* | *3756962.36* | 2.73E+00 |
| *371275.69* | *3757208.66* | 6.86E+00 | *371275.69* | *3757208.66* | 9.63E+00 | *371275.69* | *3757208.66* | 4.05E+00 | *371275.69* | *3757208.66* | 4.98E-01 | *371275.69* | *3757208.66* | 4.98E-01 | *371275.69* | *3757208.66* | 3.27E+00 |
| *371313.27* | *3757984.41* | 3.93E+00 | *371313.27* | *3757984.41* | 4.58E+00 | *371313.27* | *3757984.41* | 1.98E+00 | *371313.27* | *3757984.41* | 2.36E-01 | *371313.27* | *3757984.41* | 2.36E-01 | *371313.27* | *3757984.41* | 4.89E+00 |
| *371348.54* | *3758024.62* | 3.77E+00 | *371348.54* | *3758024.62* | 4.40E+00 | *371348.54* | *3758024.62* | 1.91E+00 | *371348.54* | *3758024.62* | 2.27E-01 | *371348.54* | *3758024.62* | 2.27E-01 | *371348.54* | *3758024.62* | 3.74E+00 |
| *371351.62* | *3755401.81* | 2.98E+00 | *371351.62* | *3755401.81* | 3.26E+00 | *371351.62* | *3755401.81* | 1.43E+00 | *371351.62* | *3755401.81* | 1.65E-01 | *371351.62* | *3755401.81* | 1.65E-01 | *371351.62* | *3755401.81* | 8.79E-01 |
| *371356.75* | *3757207.46* | 6.24E+00 | *371356.75* | *3757207.46* | 9.25E+00 | *371356.75* | *3757207.46* | 3.85E+00 | *371356.75* | *3757207.46* | 4.80E-01 | *371356.75* | *3757207.46* | 4.80E-01 | *371356.75* | *3757207.46* | 3.47E+00 |
| *371356.89* | *3756960.85* | 7.21E+00 | *371356.89* | *3756960.85* | 1.72E+01 | *371356.89* | *3756960.85* | 7.37E+00 | *371356.89* | *3756960.85* | 8.53E-01 | *371356.89* | *3756960.85* | 8.53E-01 | *371356.89* | *3756960.85* | 2.75E+00 |
| *371402.37* | *3758061.24* | 3.68E+00 | *371402.37* | *3758061.24* | 4.29E+00 | *371402.37* | *3758061.24* | 1.85E+00 | *371402.37* | *3758061.24* | 2.21E-01 | *371402.37* | *3758061.24* | 2.21E-01 | *371402.37* | *3758061.24* | 4.83E+00 |
| *371437.81* | *3757206.27* | 5.88E+00 | *371437.81* | *3757206.27* | 8.70E+00 | *371437.81* | *3757206.27* | 3.58E+00 | *371437.81* | *3757206.27* | 4.52E-01 | *371437.81* | *3757206.27* | 4.52E-01 | *371437.81* | *3757206.27* | 3.60E+00 |
| *371447.31* | *3755400.73* | 3.00E+00 | *371447.31* | *3755400.73* | 3.36E+00 | *371447.31* | *3755400.73* | 1.46E+00 | *371447.31* | *3755400.73* | 1.71E-01 | *371447.31* | *3755400.73* | 1.71E-01 | *371447.31* | *3755400.73* | 1.02E+00 |
| *371455.33* | *3756959.34* | 6.60E+00 | *371455.33* | *3756959.34* | 1.26E+01 | *371455.33* | *3756959.34* | 5.22E+00 | *371455.33* | *3756959.34* | 6.45E-01 | *371455.33* | *3756959.34* | 6.45E-01 | *371455.33* | *3756959.34* | 2.75E+00 |
| *371474.09* | *3758110.88* | 4.68E+00 | *371474.09* | *3758110.88* | 4.13E+00 | *371474.09* | *3758110.88* | 1.78E+00 | *371474.09* | *3758110.88* | 2.12E-01 | *371474.09* | *3758110.88* | 2.12E-01 | *371474.09* | *3758110.88* | 5.21E+00 |
| *371518.87* | *3757205.07* | 5.61E+00 | *371518.87* | *3757205.07* | 8.03E+00 | *371518.87* | *3757205.07* | 3.27E+00 | *371518.87* | *3757205.07* | 4.15E-01 | *371518.87* | *3757205.07* | 4.15E-01 | *371518.87* | *3757205.07* | 3.64E+00 |
| *371537.39* | *3758154.69* | 5.05E+00 | *371537.39* | *3758154.69* | 3.99E+00 | *371537.39* | *3758154.69* | 1.71E+00 | *371537.39* | *3758154.69* | 2.05E-01 | *371537.39* | *3758154.69* | 2.05E-01 | *371537.39* | *3758154.69* | 4.51E+00 |
| *371542.99* | *3755399.65* | 2.95E+00 | *371542.99* | *3755399.65* | 3.39E+00 | *371542.99* | *3755399.65* | 1.46E+00 | *371542.99* | *3755399.65* | 1.75E-01 | *371542.99* | *3755399.65* | 1.75E-01 | *371542.99* | *3755399.65* | 1.10E+00 |
| *371599.93* | *3757203.87* | 5.34E+00 | *371599.93* | *3757203.87* | 7.36E+00 | *371599.93* | *3757203.87* | 3.07E+00 | *371599.93* | *3757203.87* | 3.82E-01 | *371599.93* | *3757203.87* | 3.82E-01 | *371599.93* | *3757203.87* | 3.68E+00 |
| *371600.70* | *3758198.51* | 4.10E+00 | *371600.70* | *3758198.51* | 3.86E+00 | *371600.70* | *3758198.51* | 1.65E+00 | *371600.70* | *3758198.51* | 1.98E-01 | *371600.70* | *3758198.51* | 1.98E-01 | *371600.70* | *3758198.51* | 3.48E+00 |
| *371613.52* | *3756957.47* | 5.73E+00 | *371613.52* | *3756957.47* | 9.81E+00 | *371613.52* | *3756957.47* | 4.02E+00 | *371613.52* | *3756957.47* | 4.99E-01 | *371613.52* | *3756957.47* | 4.99E-01 | *371613.52* | *3756957.47* | 2.72E+00 |
| *371638.68* | *3755398.58* | 2.85E+00 | *371638.68* | *3755398.58* | 3.36E+00 | *371638.68* | *3755398.58* | 1.43E+00 | *371638.68* | *3755398.58* | 1.74E-01 | *371638.68* | *3755398.58* | 1.74E-01 | *371638.68* | *3755398.58* | 1.11E+00 |
| *371652.22* | *3756956.31* | 5.53E+00 | *371652.22* | *3756956.31* | 9.30E+00 | *371652.22* | *3756956.31* | 3.81E+00 | *371652.22* | *3756956.31* | 4.73E-01 | *371652.22* | *3756956.31* | 4.73E-01 | *371652.22* | *3756956.31* | 2.68E+00 |
| *371664.00* | *3758242.33* | 3.15E+00 | *371664.00* | *3758242.33* | 3.74E+00 | *371664.00* | *3758242.33* | 1.60E+00 | *371664.00* | *3758242.33* | 1.92E-01 | *371664.00* | *3758242.33* | 1.92E-01 | *371664.00* | *3758242.33* | 3.21E+00 |
| *371678.83* | *3757376.47* | 7.45E+00 | *371678.83* | *3757376.47* | 7.94E+00 | *371678.83* | *3757376.47* | 3.05E+00 | *371678.83* | *3757376.47* | 3.25E-01 | *371678.83* | *3757376.47* | 3.25E-01 | *371678.83* | *3757376.47* | 4.81E+00 |
| *371680.99* | *3757202.68* | 5.08E+00 | *371680.99* | *3757202.68* | 7.13E+00 | *371680.99* | *3757202.68* | 2.96E+00 | *371680.99* | *3757202.68* | 3.70E-01 | *371680.99* | *3757202.68* | 3.70E-01 | *371680.99* | *3757202.68* | 3.66E+00 |
| *371683.71* | *3757291.78* | 6.38E+00 | *371683.71* | *3757291.78* | 6.73E+00 | *371683.71* | *3757291.78* | 2.77E+00 | *371683.71* | *3757291.78* | 3.47E-01 | *371683.71* | *3757291.78* | 3.47E-01 | *371683.71* | *3757291.78* | 4.19E+00 |
| *371734.36* | *3755397.50* | 2.67E+00 | *371734.36* | *3755397.50* | 3.27E+00 | *371734.36* | *3755397.50* | 1.38E+00 | *371734.36* | *3755397.50* | 1.70E-01 | *371734.36* | *3755397.50* | 1.70E-01 | *371734.36* | *3755397.50* | 1.07E+00 |
| *371750.66* | *3756954.80* | 5.06E+00 | *371750.66* | *3756954.80* | 8.20E+00 | *371750.66* | *3756954.80* | 3.35E+00 | *371750.66* | *3756954.80* | 4.15E-01 | *371750.66* | *3756954.80* | 4.15E-01 | *371750.66* | *3756954.80* | 2.59E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *371767.81* | *3758230.27* | 3.00E+00 | *371767.81* | *3758230.27* | 3.68E+00 | *371767.81* | *3758230.27* | 1.55E+00 | *371767.81* | *3758230.27* | 1.88E-01 | *371767.81* | *3758230.27* | 1.88E-01 | *371767.81* | *3758230.27* | 3.36E+00 |
| *371801.04* | *3755399.23* | 2.52E+00 | *371801.04* | *3755399.23* | 3.18E+00 | *371801.04* | *3755399.23* | 1.33E+00 | *371801.04* | *3755399.23* | 1.66E-01 | *371801.04* | *3755399.23* | 1.66E-01 | *371801.04* | *3755399.23* | 1.01E+00 |
| *371812.25* | *3757364.20* | 7.88E+00 | *371812.25* | *3757364.20* | 6.39E+00 | *371812.25* | *3757364.20* | 2.59E+00 | *371812.25* | *3757364.20* | 3.05E-01 | *371812.25* | *3757364.20* | 3.05E-01 | *371812.25* | *3757364.20* | 4.77E+00 |
| *371825.62* | *3758161.92* | 3.01E+00 | *371825.62* | *3758161.92* | 3.74E+00 | *371825.62* | *3758161.92* | 1.61E+00 | *371825.62* | *3758161.92* | 1.89E-01 | *371825.62* | *3758161.92* | 1.89E-01 | *371825.62* | *3758161.92* | 3.87E+00 |
| *371849.10* | *3756953.29* | 4.64E+00 | *371849.10* | *3756953.29* | 7.29E+00 | *371849.10* | *3756953.29* | 2.98E+00 | *371849.10* | *3756953.29* | 3.67E-01 | *371849.10* | *3756953.29* | 3.67E-01 | *371849.10* | *3756953.29* | 2.51E+00 |
| *371866.03* | *3757363.09* | 6.91E+00 | *371866.03* | *3757363.09* | 6.20E+00 | *371866.03* | *3757363.09* | 2.55E+00 | *371866.03* | *3757363.09* | 2.93E-01 | *371866.03* | *3757363.09* | 2.93E-01 | *371866.03* | *3757363.09* | 4.78E+00 |
| *371867.72* | *3755400.96* | 2.44E+00 | *371867.72* | *3755400.96* | 3.07E+00 | *371867.72* | *3755400.96* | 1.27E+00 | *371867.72* | *3755400.96* | 1.59E-01 | *371867.72* | *3755400.96* | 1.59E-01 | *371867.72* | *3755400.96* | 1.05E+00 |
| *371895.02* | *3758059.68* | 3.27E+00 | *371895.02* | *3758059.68* | 4.28E+00 | *371895.02* | *3758059.68* | 1.81E+00 | *371895.02* | *3758059.68* | 2.17E-01 | *371895.02* | *3758059.68* | 2.17E-01 | *371895.02* | *3758059.68* | 5.44E+00 |
| *371898.90* | *3758134.17* | 3.12E+00 | *371898.90* | *3758134.17* | 4.00E+00 | *371898.90* | *3758134.17* | 1.69E+00 | *371898.90* | *3758134.17* | 2.01E-01 | *371898.90* | *3758134.17* | 2.01E-01 | *371898.90* | *3758134.17* | 4.21E+00 |
| *371909.58* | *3757435.59* | 9.93E+00 | *371909.58* | *3757435.59* | 6.10E+00 | *371909.58* | *3757435.59* | 2.45E+00 | *371909.58* | *3757435.59* | 2.83E-01 | *371909.58* | *3757435.59* | 2.83E-01 | *371909.58* | *3757435.59* | 5.55E+00 |
| *371916.85* | *3757398.54* | 1.02E+01 | *371916.85* | *3757398.54* | 6.21E+00 | *371916.85* | *3757398.54* | 2.54E+00 | *371916.85* | *3757398.54* | 2.81E-01 | *371916.85* | *3757398.54* | 2.81E-01 | *371916.85* | *3757398.54* | 5.15E+00 |
| *371917.20* | *3757362.27* | 9.84E+00 | *371917.20* | *3757362.27* | 6.20E+00 | *371917.20* | *3757362.27* | 2.58E+00 | *371917.20* | *3757362.27* | 2.81E-01 | *371917.20* | *3757362.27* | 2.81E-01 | *371917.20* | *3757362.27* | 4.81E+00 |
| *371927.01* | *3757742.18* | 2.36E+01 | *371927.01* | *3757742.18* | 4.70E+00 | *371927.01* | *3757742.18* | 1.91E+00 | *371927.01* | *3757742.18* | 2.42E-01 | *371927.01* | *3757742.18* | 2.42E-01 | *371927.01* | *3757742.18* | 3.59E+01 |
| *371928.06* | *3757790.69* | 2.74E+01 | *371928.06* | *3757790.69* | 4.87E+00 | *371928.06* | *3757790.69* | 2.01E+00 | *371928.06* | *3757790.69* | 2.56E-01 | *371928.06* | *3757790.69* | 2.56E-01 | *371928.06* | *3757790.69* | 5.34E+01 |
| *371934.40* | *3755402.69* | 2.43E+00 | *371934.40* | *3755402.69* | 2.92E+00 | *371934.40* | *3755402.69* | 1.25E+00 | *371934.40* | *3755402.69* | 1.52E-01 | *371934.40* | *3755402.69* | 1.52E-01 | *371934.40* | *3755402.69* | 1.10E+00 |
| *371934.40* | *3757852.44* | 1.93E+01 | *371934.40* | *3757852.44* | 4.69E+00 | *371934.40* | *3757852.44* | 1.93E+00 | *371934.40* | *3757852.44* | 2.40E-01 | *371934.40* | *3757852.44* | 2.40E-01 | *371934.40* | *3757852.44* | 1.75E+01 |
| *371937.61* | *3757919.43* | 8.22E+00 | *371937.61* | *3757919.43* | 4.60E+00 | *371937.61* | *3757919.43* | 1.91E+00 | *371937.61* | *3757919.43* | 2.34E-01 | *371937.61* | *3757919.43* | 2.34E-01 | *371937.61* | *3757919.43* | 1.11E+01 |
| *371940.82* | *3757986.42* | 4.06E+00 | *371940.82* | *3757986.42* | 4.46E+00 | *371940.82* | *3757986.42* | 1.87E+00 | *371940.82* | *3757986.42* | 2.27E-01 | *371940.82* | *3757986.42* | 2.27E-01 | *371940.82* | *3757986.42* | 7.94E+00 |
| *371944.03* | *3758053.41* | 3.20E+00 | *371944.03* | *3758053.41* | 4.27E+00 | *371944.03* | *3758053.41* | 1.80E+00 | *371944.03* | *3758053.41* | 2.17E-01 | *371944.03* | *3758053.41* | 2.17E-01 | *371944.03* | *3758053.41* | 5.39E+00 |
| *371947.54* | *3756951.78* | 4.25E+00 | *371947.54* | *3756951.78* | 6.52E+00 | *371947.54* | *3756951.78* | 2.67E+00 | *371947.54* | *3756951.78* | 3.28E-01 | *371947.54* | *3756951.78* | 3.28E-01 | *371947.54* | *3756951.78* | 2.55E+00 |
| *371954.98* | *3757424.18* | 1.39E+01 | *371954.98* | *3757424.18* | 6.17E+00 | *371954.98* | *3757424.18* | 2.50E+00 | *371954.98* | *3757424.18* | 2.88E-01 | *371954.98* | *3757424.18* | 2.88E-01 | *371954.98* | *3757424.18* | 5.49E+00 |
| *372007.70* | *3757423.51* | 1.85E+01 | *372007.70* | *3757423.51* | 6.29E+00 | *372007.70* | *3757423.51* | 2.56E+00 | *372007.70* | *3757423.51* | 2.96E-01 | *372007.70* | *3757423.51* | 2.96E-01 | *372007.70* | *3757423.51* | 5.56E+00 |
| *372031.48* | *3757755.88* | 6.89E+01 | *372031.48* | *3757755.88* | 4.84E+00 | *372031.48* | *3757755.88* | 2.08E+00 | *372031.48* | *3757755.88* | 2.63E-01 | *372031.48* | *3757755.88* | 2.63E-01 | *372031.48* | *3757755.88* | 5.99E+01 |
| *372033.85* | *3755399.05* | 2.51E+00 | *372033.85* | *3755399.05* | 2.88E+00 | *372033.85* | *3755399.05* | 1.22E+00 | *372033.85* | *3755399.05* | 1.44E-01 | *372033.85* | *3755399.05* | 1.44E-01 | *372033.85* | *3755399.05* | 1.11E+00 |
| *372045.99* | *3756950.26* | 3.93E+00 | *372045.99* | *3756950.26* | 6.55E+00 | *372045.99* | *3756950.26* | 2.80E+00 | *372045.99* | *3756950.26* | 2.94E-01 | *372045.99* | *3756950.26* | 2.94E-01 | *372045.99* | *3756950.26* | 2.56E+00 |
| *372060.42* | *3757422.83* | 1.40E+01 | *372060.42* | *3757422.83* | 6.48E+00 | *372060.42* | *3757422.83* | 2.64E+00 | *372060.42* | *3757422.83* | 3.08E-01 | *372060.42* | *3757422.83* | 3.08E-01 | *372060.42* | *3757422.83* | 5.63E+00 |
| *372097.97* | *3757754.97* | 7.55E+01 | *372097.97* | *3757754.97* | 5.18E+00 | *372097.97* | *3757754.97* | 2.20E+00 | *372097.97* | *3757754.97* | 2.70E-01 | *372097.97* | *3757754.97* | 2.70E-01 | *372097.97* | *3757754.97* | 6.29E+01 |
| *372114.62* | *3757440.24* | 9.23E+00 | *372114.62* | *3757440.24* | 6.59E+00 | *372114.62* | *3757440.24* | 2.66E+00 | *372114.62* | *3757440.24* | 3.21E-01 | *372114.62* | *3757440.24* | 3.21E-01 | *372114.62* | *3757440.24* | 5.94E+00 |
| *372133.29* | *3755395.42* | 2.53E+00 | *372133.29* | *3755395.42* | 2.87E+00 | *372133.29* | *3755395.42* | 1.23E+00 | *372133.29* | *3755395.42* | 1.45E-01 | *372133.29* | *3755395.42* | 1.45E-01 | *372133.29* | *3755395.42* | 1.07E+00 |
| *372144.43* | *3756948.75* | 3.61E+00 | *372144.43* | *3756948.75* | 7.31E+00 | *372144.43* | *3756948.75* | 3.15E+00 | *372144.43* | *3756948.75* | 3.12E-01 | *372144.43* | *3756948.75* | 3.12E-01 | *372144.43* | *3756948.75* | 2.57E+00 |
| *372152.01* | *3757362.33* | 3.93E+00 | *372152.01* | *3757362.33* | 7.22E+00 | *372152.01* | *3757362.33* | 3.06E+00 | *372152.01* | *3757362.33* | 3.20E-01 | *372152.01* | *3757362.33* | 3.20E-01 | *372152.01* | *3757362.33* | 4.90E+00 |
| *372153.80* | *3757418.83* | 7.40E+00 | *372153.80* | *3757418.83* | 6.95E+00 | *372153.80* | *3757418.83* | 2.84E+00 | *372153.80* | *3757418.83* | 3.32E-01 | *372153.80* | *3757418.83* | 3.32E-01 | *372153.80* | *3757418.83* | 5.66E+00 |
| *372154.47* | *3757439.86* | 9.39E+00 | *372154.47* | *3757439.86* | 6.79E+00 | *372154.47* | *3757439.86* | 2.74E+00 | *372154.47* | *3757439.86* | 3.32E-01 | *372154.47* | *3757439.86* | 3.32E-01 | *372154.47* | *3757439.86* | 5.97E+00 |
| *372156.97* | *3757518.41* | 2.18E+01 | *372156.97* | *3757518.41* | 6.23E+00 | *372156.97* | *3757518.41* | 2.54E+00 | *372156.97* | *3757518.41* | 3.15E-01 | *372156.97* | *3757518.41* | 3.15E-01 | *372156.97* | *3757518.41* | 7.45E+00 |
| *372159.47* | *3757596.96* | 2.90E+01 | *372159.47* | *3757596.96* | 5.82E+00 | *372159.47* | *3757596.96* | 2.28E+00 | *372159.47* | *3757596.96* | 3.07E-01 | *372159.47* | *3757596.96* | 3.07E-01 | *372159.47* | *3757596.96* | 1.03E+01 |
| *372161.97* | *3757675.51* | 5.89E+01 | *372161.97* | *3757675.51* | 5.21E+00 | *372161.97* | *3757675.51* | 2.18E+00 | *372161.97* | *3757675.51* | 2.90E-01 | *372161.97* | *3757675.51* | 2.90E-01 | *372161.97* | *3757675.51* | 1.86E+01 |
| *372164.46* | *3757754.06* | 5.51E+01 | *372164.46* | *3757754.06* | 5.52E+00 | *372164.46* | *3757754.06* | 2.31E+00 | *372164.46* | *3757754.06* | 2.82E-01 | *372164.46* | *3757754.06* | 2.82E-01 | *372164.46* | *3757754.06* | 5.70E+01 |
| *372232.73* | *3755391.79* | 2.52E+00 | *372232.73* | *3755391.79* | 2.93E+00 | *372232.73* | *3755391.79* | 1.25E+00 | *372232.73* | *3755391.79* | 1.49E-01 | *372232.73* | *3755391.79* | 1.49E-01 | *372232.73* | *3755391.79* | 9.56E-01 |
| *372242.87* | *3756947.24* | 3.32E+00 | *372242.87* | *3756947.24* | 7.82E+00 | *372242.87* | *3756947.24* | 3.40E+00 | *372242.87* | *3756947.24* | 3.31E-01 | *372242.87* | *3756947.24* | 3.31E-01 | *372242.87* | *3756947.24* | 2.56E+00 |
| *372332.18* | *3755388.15* | 2.45E+00 | *372332.18* | *3755388.15* | 2.94E+00 | *372332.18* | *3755388.15* | 1.25E+00 | *372332.18* | *3755388.15* | 1.51E-01 | *372332.18* | *3755388.15* | 1.51E-01 | *372332.18* | *3755388.15* | 7.83E-01 |
| *372341.31* | *3756945.73* | 3.09E+00 | *372341.31* | *3756945.73* | 8.81E+00 | *372341.31* | *3756945.73* | 3.85E+00 | *372341.31* | *3756945.73* | 3.65E-01 | *372341.31* | *3756945.73* | 3.65E-01 | *372341.31* | *3756945.73* | 2.52E+00 |
| *372410.73* | *3755381.99* | 2.38E+00 | *372410.73* | *3755381.99* | 2.91E+00 | *372410.73* | *3755381.99* | 1.23E+00 | *372410.73* | *3755381.99* | 1.50E-01 | *372410.73* | *3755381.99* | 1.50E-01 | *372410.73* | *3755381.99* | 6.15E-01 |
| *372439.76* | *3756944.21* | 2.93E+00 | *372439.76* | *3756944.21* | 1.06E+01 | *372439.76* | *3756944.21* | 4.69E+00 | *372439.76* | *3756944.21* | 4.29E-01 | *372439.76* | *3756944.21* | 4.29E-01 | *372439.76* | *3756944.21* | 2.46E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *372489.28* | *3755375.83* | 2.29E+00 | *372489.28* | *3755375.83* | 2.85E+00 | *372489.28* | *3755375.83* | 1.19E+00 | *372489.28* | *3755375.83* | 1.47E-01 | *372489.28* | *3755375.83* | 1.47E-01 | *372489.28* | *3755375.83* | 4.45E-01 |
| *372538.20* | *3756942.70* | 2.78E+00 | *372538.20* | *3756942.70* | 1.14E+01 | *372538.20* | *3756942.70* | 4.91E+00 | *372538.20* | *3756942.70* | 4.88E-01 | *372538.20* | *3756942.70* | 4.88E-01 | *372538.20* | *3756942.70* | 2.14E+00 |
| *372567.83* | *3755369.67* | 2.19E+00 | *372567.83* | *3755369.67* | 2.77E+00 | *372567.83* | *3755369.67* | 1.16E+00 | *372567.83* | *3755369.67* | 1.43E-01 | *372567.83* | *3755369.67* | 1.43E-01 | *372567.83* | *3755369.67* | 3.03E-01 |
| *372621.24* | *3755369.96* | 2.11E+00 | *372621.24* | *3755369.96* | 2.71E+00 | *372621.24* | *3755369.96* | 1.13E+00 | *372621.24* | *3755369.96* | 1.40E-01 | *372621.24* | *3755369.96* | 1.40E-01 | *372621.24* | *3755369.96* | 3.01E-01 |
| *372627.96* | *3756505.77* | 2.36E+00 | *372627.96* | *3756505.77* | 5.91E+00 | *372627.96* | *3756505.77* | 2.47E+00 | *372627.96* | *3756505.77* | 2.66E-01 | *372627.96* | *3756505.77* | 2.66E-01 | *372627.96* | *3756505.77* | 6.99E-01 |
| *372628.35* | *3756589.05* | 2.59E+00 | *372628.35* | *3756589.05* | 6.32E+00 | *372628.35* | *3756589.05* | 2.68E+00 | *372628.35* | *3756589.05* | 2.71E-01 | *372628.35* | *3756589.05* | 2.71E-01 | *372628.35* | *3756589.05* | 7.86E-01 |
| *372630.81* | *3757026.03* | 2.82E+00 | *372630.81* | *3757026.03* | 1.45E+01 | *372630.81* | *3757026.03* | 6.33E+00 | *372630.81* | *3757026.03* | 5.99E-01 | *372630.81* | *3757026.03* | 5.99E-01 | *372630.81* | *3757026.03* | 1.71E+00 |
| *372632.23* | *3757120.50* | 3.02E+00 | *372632.23* | *3757120.50* | 1.96E+01 | *372632.23* | *3757120.50* | 9.22E+00 | *372632.23* | *3757120.50* | 6.49E-01 | *372632.23* | *3757120.50* | 6.49E-01 | *372632.23* | *3757120.50* | 2.05E+00 |
| *372632.53* | *3756752.34* | 2.85E+00 | *372632.53* | *3756752.34* | 7.04E+00 | *372632.53* | *3756752.34* | 3.14E+00 | *372632.53* | *3756752.34* | 2.85E-01 | *372632.53* | *3756752.34* | 2.85E-01 | *372632.53* | *3756752.34* | 9.86E-01 |
| *372634.59* | *3756846.76* | 2.73E+00 | *372634.59* | *3756846.76* | 7.34E+00 | *372634.59* | *3756846.76* | 3.40E+00 | *372634.59* | *3756846.76* | 3.40E-01 | *372634.59* | *3756846.76* | 3.40E-01 | *372634.59* | *3756846.76* | 1.14E+00 |
| *372634.70* | *3757211.58* | 3.01E+00 | *372634.70* | *3757211.58* | 1.97E+01 | *372634.70* | *3757211.58* | 9.28E+00 | *372634.70* | *3757211.58* | 6.72E-01 | *372634.70* | *3757211.58* | 6.72E-01 | *372634.70* | *3757211.58* | 2.45E+00 |
| *372636.64* | *3756941.19* | 2.64E+00 | *372636.64* | *3756941.19* | 1.01E+01 | *372636.64* | *3756941.19* | 4.12E+00 | *372636.64* | *3756941.19* | 4.91E-01 | *372636.64* | *3756941.19* | 4.91E-01 | *372636.64* | *3756941.19* | 1.40E+00 |
| *372650.02* | *3757248.61* | 2.94E+00 | *372650.02* | *3757248.61* | 1.99E+01 | *372650.02* | *3757248.61* | 9.32E+00 | *372650.02* | *3757248.61* | 6.79E-01 | *372650.02* | *3757248.61* | 6.79E-01 | *372650.02* | *3757248.61* | 2.93E+00 |
| *372671.90* | *3757332.14* | 2.78E+00 | *372671.90* | *3757332.14* | 1.93E+01 | *372671.90* | *3757332.14* | 9.04E+00 | *372671.90* | *3757332.14* | 6.65E-01 | *372671.90* | *3757332.14* | 6.65E-01 | *372671.90* | *3757332.14* | 4.38E+00 |
| *372672.36* | *3756975.42* | 2.57E+00 | *372672.36* | *3756975.42* | 1.10E+01 | *372672.36* | *3756975.42* | 4.49E+00 | *372672.36* | *3756975.42* | 5.37E-01 | *372672.36* | *3756975.42* | 5.37E-01 | *372672.36* | *3756975.42* | 1.58E+00 |
| *372672.57* | *3757018.04* | 2.71E+00 | *372672.57* | *3757018.04* | 1.35E+01 | *372672.57* | *3757018.04* | 5.67E+00 | *372672.57* | *3757018.04* | 6.06E-01 | *372672.57* | *3757018.04* | 6.06E-01 | *372672.57* | *3757018.04* | 1.72E+00 |
| *372692.63* | *3756588.53* | 2.51E+00 | *372692.63* | *3756588.53* | 6.75E+00 | *372692.63* | *3756588.53* | 2.88E+00 | *372692.63* | *3756588.53* | 3.12E-01 | *372692.63* | *3756588.53* | 3.12E-01 | *372692.63* | *3756588.53* | 6.10E-01 |
| *372694.60* | *3756751.91* | 2.75E+00 | *372694.60* | *3756751.91* | 7.97E+00 | *372694.60* | *3756751.91* | 3.40E+00 | *372694.60* | *3756751.91* | 3.36E-01 | *372694.60* | *3756751.91* | 3.36E-01 | *372694.60* | *3756751.91* | 9.03E-01 |
| *372697.78* | *3755368.97* | 1.98E+00 | *372697.78* | *3755368.97* | 2.59E+00 | *372697.78* | *3755368.97* | 1.07E+00 | *372697.78* | *3755368.97* | 1.34E-01 | *372697.78* | *3755368.97* | 1.34E-01 | *372697.78* | *3755368.97* | 3.04E-01 |
| *372704.41* | *3757417.13* | 3.03E+00 | *372704.41* | *3757417.13* | 1.36E+01 | *372704.41* | *3757417.13* | 6.80E+00 | *372704.41* | *3757417.13* | 6.54E-01 | *372704.41* | *3757417.13* | 6.54E-01 | *372704.41* | *3757417.13* | 5.52E+00 |
| *372725.34* | *3756505.44* | 2.28E+00 | *372725.34* | *3756505.44* | 6.60E+00 | *372725.34* | *3756505.44* | 2.70E+00 | *372725.34* | *3756505.44* | 3.06E-01 | *372725.34* | *3756505.44* | 3.06E-01 | *372725.34* | *3756505.44* | 5.49E-01 |
| *372730.58* | *3756678.55* | 2.65E+00 | *372730.58* | *3756678.55* | 7.70E+00 | *372730.58* | *3756678.55* | 3.25E+00 | *372730.58* | *3756678.55* | 3.54E-01 | *372730.58* | *3756678.55* | 3.54E-01 | *372730.58* | *3756678.55* | 7.89E-01 |
| *372739.22* | *3757507.15* | 3.10E+00 | *372739.22* | *3757507.15* | 1.24E+01 | *372739.22* | *3757507.15* | 4.65E+00 | *372739.22* | *3757507.15* | 6.92E-01 | *372739.22* | *3757507.15* | 6.92E-01 | *372739.22* | *3757507.15* | 6.87E+00 |
| *372756.67* | *3756751.48* | 2.66E+00 | *372756.67* | *3756751.48* | 8.56E+00 | *372756.67* | *3756751.48* | 3.61E+00 | *372756.67* | *3756751.48* | 3.94E-01 | *372756.67* | *3756751.48* | 3.94E-01 | *372756.67* | *3756751.48* | 1.05E+00 |
| *372768.35* | *3756973.59* | 2.63E+00 | *372768.35* | *3756973.59* | 1.17E+01 | *372768.35* | *3756973.59* | 5.11E+00 | *372768.35* | *3756973.59* | 4.61E-01 | *372768.35* | *3756973.59* | 4.61E-01 | *372768.35* | *3756973.59* | 1.63E+00 |
| *372770.71* | *3757656.89* | 5.34E+00 | *372770.71* | *3757656.89* | 1.43E+01 | *372770.71* | *3757656.89* | 5.36E+00 | *372770.71* | *3757656.89* | 7.79E-01 | *372770.71* | *3757656.89* | 7.79E-01 | *372770.71* | *3757656.89* | 1.25E+01 |
| *372773.23* | *3757598.18* | 4.10E+00 | *372773.23* | *3757598.18* | 1.35E+01 | *372773.23* | *3757598.18* | 5.07E+00 | *372773.23* | *3757598.18* | 7.24E-01 | *372773.23* | *3757598.18* | 7.24E-01 | *372773.23* | *3757598.18* | 9.24E+00 |
| *372774.32* | *3755367.98* | 1.87E+00 | *372774.32* | *3755367.98* | 2.46E+00 | *372774.32* | *3755367.98* | 1.02E+00 | *372774.32* | *3755367.98* | 1.28E-01 | *372774.32* | *3755367.98* | 1.28E-01 | *372774.32* | *3755367.98* | 2.99E-01 |
| *372774.75* | *3757745.62* | 6.50E+00 | *372774.75* | *3757745.62* | 1.48E+01 | *372774.75* | *3757745.62* | 5.56E+00 | *372774.75* | *3757745.62* | 8.27E-01 | *372774.75* | *3757745.62* | 8.27E-01 | *372774.75* | *3757745.62* | 2.34E+01 |
| *372784.40* | *3757635.25* | 4.80E+00 | *372784.40* | *3757635.25* | 1.47E+01 | *372784.40* | *3757635.25* | 5.50E+00 | *372784.40* | *3757635.25* | 7.98E-01 | *372784.40* | *3757635.25* | 7.98E-01 | *372784.40* | *3757635.25* | 1.09E+01 |
| *372822.71* | *3756505.12* | 2.20E+00 | *372822.71* | *3756505.12* | 6.49E+00 | *372822.71* | *3756505.12* | 2.54E+00 | *372822.71* | *3756505.12* | 3.40E-01 | *372822.71* | *3756505.12* | 3.40E-01 | *372822.71* | *3756505.12* | 5.99E-01 |
| *372839.80* | *3757745.93* | 5.85E+00 | *372839.80* | *3757745.93* | 1.66E+01 | *372839.80* | *3757745.93* | 6.23E+00 | *372839.80* | *3757745.93* | 9.31E-01 | *372839.80* | *3757745.93* | 9.31E-01 | *372839.80* | *3757745.93* | 1.13E+01 |
| *372850.87* | *3755366.99* | 1.87E+00 | *372850.87* | *3755366.99* | 2.74E+00 | *372850.87* | *3755366.99* | 1.22E+00 | *372850.87* | *3755366.99* | 1.22E-01 | *372850.87* | *3755366.99* | 1.22E-01 | *372850.87* | *3755366.99* | 3.01E-01 |
| *372864.35* | *3756971.76* | 2.34E+00 | *372864.35* | *3756971.76* | 1.33E+01 | *372864.35* | *3756971.76* | 5.24E+00 | *372864.35* | *3756971.76* | 6.33E-01 | *372864.35* | *3756971.76* | 6.33E-01 | *372864.35* | *3756971.76* | 1.61E+00 |
| *372904.85* | *3757746.24* | 5.32E+00 | *372904.85* | *3757746.24* | 1.62E+01 | *372904.85* | *3757746.24* | 6.09E+00 | *372904.85* | *3757746.24* | 9.31E-01 | *372904.85* | *3757746.24* | 9.31E-01 | *372904.85* | *3757746.24* | 7.11E+00 |
| *372910.27* | *3757732.13* | 5.27E+00 | *372910.27* | *3757732.13* | 1.80E+01 | *372910.27* | *3757732.13* | 6.75E+00 | *372910.27* | *3757732.13* | 1.02E+00 | *372910.27* | *3757732.13* | 1.02E+00 | *372910.27* | *3757732.13* | 7.46E+00 |
| *372919.43* | *3756436.58* | 2.06E+00 | *372919.43* | *3756436.58* | 4.82E+00 | *372919.43* | *3756436.58* | 1.89E+00 | *372919.43* | *3756436.58* | 2.75E-01 | *372919.43* | *3756436.58* | 2.75E-01 | *372919.43* | *3756436.58* | 6.49E-01 |
| *372920.09* | *3756504.79* | 2.13E+00 | *372920.09* | *3756504.79* | 5.39E+00 | *372920.09* | *3756504.79* | 2.06E+00 | *372920.09* | *3756504.79* | 3.07E-01 | *372920.09* | *3756504.79* | 3.07E-01 | *372920.09* | *3756504.79* | 7.82E-01 |
| *372927.41* | *3755366.00* | 1.86E+00 | *372927.41* | *3755366.00* | 3.05E+00 | *372927.41* | *3755366.00* | 1.36E+00 | *372927.41* | *3755366.00* | 1.30E-01 | *372927.41* | *3755366.00* | 1.30E-01 | *372927.41* | *3755366.00* | 3.04E-01 |
| *372927.86* | *3755465.33* | 1.92E+00 | *372927.86* | *3755465.33* | 3.64E+00 | *372927.86* | *3755465.33* | 1.68E+00 | *372927.86* | *3755465.33* | 1.51E-01 | *372927.86* | *3755465.33* | 1.51E-01 | *372927.86* | *3755465.33* | 3.19E-01 |
| *372928.32* | *3755564.67* | 1.98E+00 | *372928.32* | *3755564.67* | 3.81E+00 | *372928.32* | *3755564.67* | 1.72E+00 | *372928.32* | *3755564.67* | 1.60E-01 | *372928.32* | *3755564.67* | 1.60E-01 | *372928.32* | *3755564.67* | 3.33E-01 |
| *372928.77* | *3755664.00* | 2.08E+00 | *372928.77* | *3755664.00* | 3.84E+00 | *372928.77* | *3755664.00* | 1.72E+00 | *372928.77* | *3755664.00* | 1.65E-01 | *372928.77* | *3755664.00* | 1.65E-01 | *372928.77* | *3755664.00* | 3.46E-01 |
| *372929.23* | *3755763.34* | 2.09E+00 | *372929.23* | *3755763.34* | 3.17E+00 | *372929.23* | *3755763.34* | 1.35E+00 | *372929.23* | *3755763.34* | 1.49E-01 | *372929.23* | *3755763.34* | 1.49E-01 | *372929.23* | *3755763.34* | 3.67E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *372947.75* | *3756971.61* | 3.28E+00 | *372947.75* | *3756971.61* | 1.32E+01 | *372947.75* | *3756971.61* | 4.96E+00 | *372947.75* | *3756971.61* | 7.21E-01 | *372947.75* | *3756971.61* | 7.21E-01 | *372947.75* | *3756971.61* | 1.69E+00 |
| *372992.82* | *3755761.76* | 2.00E+00 | *372992.82* | *3755761.76* | 2.60E+00 | *372992.82* | *3755761.76* | 1.08E+00 | *372992.82* | *3755761.76* | 1.34E-01 | *372992.82* | *3755761.76* | 1.34E-01 | *372992.82* | *3755761.76* | 3.77E-01 |
| *372995.87* | *3757731.75* | 6.83E+00 | *372995.87* | *3757731.75* | 1.36E+01 | *372995.87* | *3757731.75* | 5.18E+00 | *372995.87* | *3757731.75* | 8.51E-01 | *372995.87* | *3757731.75* | 8.51E-01 | *372995.87* | *3757731.75* | 4.98E+00 |
| *373004.43* | *3756435.35* | 1.93E+00 | *373004.43* | *3756435.35* | 4.24E+00 | *373004.43* | *3756435.35* | 1.63E+00 | *373004.43* | *3756435.35* | 2.33E-01 | *373004.43* | *3756435.35* | 2.33E-01 | *373004.43* | *3756435.35* | 7.88E-01 |
| *373031.15* | *3756971.45* | 4.33E+00 | *373031.15* | *3756971.45* | 1.01E+01 | *373031.15* | *3756971.45* | 3.81E+00 | *373031.15* | *3756971.45* | 6.02E-01 | *373031.15* | *3756971.45* | 6.02E-01 | *373031.15* | *3756971.45* | 2.11E+00 |
| *373056.40* | *3755760.18* | 1.94E+00 | *373056.40* | *3755760.18* | 2.52E+00 | *373056.40* | *3755760.18* | 1.04E+00 | *373056.40* | *3755760.18* | 1.30E-01 | *373056.40* | *3755760.18* | 1.30E-01 | *373056.40* | *3755760.18* | 3.79E-01 |
| *373057.59* | *3755829.92* | 1.85E+00 | *373057.59* | *3755829.92* | 2.47E+00 | *373057.59* | *3755829.92* | 1.02E+00 | *373057.59* | *3755829.92* | 1.27E-01 | *373057.59* | *3755829.92* | 1.27E-01 | *373057.59* | *3755829.92* | 3.90E-01 |
| *373058.79* | *3755899.65* | 2.02E+00 | *373058.79* | *3755899.65* | 2.41E+00 | *373058.79* | *3755899.65* | 1.01E+00 | *373058.79* | *3755899.65* | 1.22E-01 | *373058.79* | *3755899.65* | 1.22E-01 | *373058.79* | *3755899.65* | 4.00E-01 |
| *373077.68* | *3757731.38* | 7.51E+00 | *373077.68* | *3757731.38* | 1.30E+01 | *373077.68* | *3757731.38* | 4.90E+00 | *373077.68* | *3757731.38* | 8.35E-01 | *373077.68* | *3757731.38* | 8.35E-01 | *373077.68* | *3757731.38* | 3.62E+00 |
| *373089.44* | *3756434.13* | 1.87E+00 | *373089.44* | *3756434.13* | 3.39E+00 | *373089.44* | *3756434.13* | 1.29E+00 | *373089.44* | *3756434.13* | 1.94E-01 | *373089.44* | *3756434.13* | 1.94E-01 | *373089.44* | *3756434.13* | 8.87E-01 |
| *373118.11* | *3756991.19* | 3.97E+00 | *373118.11* | *3756991.19* | 7.81E+00 | *373118.11* | *3756991.19* | 2.96E+00 | *373118.11* | *3756991.19* | 4.80E-01 | *373118.11* | *3756991.19* | 4.80E-01 | *373118.11* | *3756991.19* | 2.57E+00 |
| *373137.84* | *3755759.39* | 1.83E+00 | *373137.84* | *3755759.39* | 2.41E+00 | *373137.84* | *3755759.39* | 9.94E-01 | *373137.84* | *3755759.39* | 1.24E-01 | *373137.84* | *3755759.39* | 1.24E-01 | *373137.84* | *3755759.39* | 3.71E-01 |
| *373138.33* | *3755829.37* | 1.82E+00 | *373138.33* | *3755829.37* | 2.34E+00 | *373138.33* | *3755829.37* | 9.59E-01 | *373138.33* | *3755829.37* | 1.21E-01 | *373138.33* | *3755829.37* | 1.21E-01 | *373138.33* | *3755829.37* | 3.80E-01 |
| *373138.82* | *3755899.35* | 2.02E+00 | *373138.82* | *3755899.35* | 2.41E+00 | *373138.82* | *3755899.35* | 1.01E+00 | *373138.82* | *3755899.35* | 1.21E-01 | *373138.82* | *3755899.35* | 1.21E-01 | *373138.82* | *3755899.35* | 3.90E-01 |
| *373159.49* | *3757731.01* | 5.57E+00 | *373159.49* | *3757731.01* | 1.96E+01 | *373159.49* | *3757731.01* | 7.69E+00 | *373159.49* | *3757731.01* | 1.04E+00 | *373159.49* | *3757731.01* | 1.04E+00 | *373159.49* | *3757731.01* | 3.07E+00 |
| *373174.45* | *3756432.91* | 1.81E+00 | *373174.45* | *3756432.91* | 2.61E+00 | *373174.45* | *3756432.91* | 1.09E+00 | *373174.45* | *3756432.91* | 1.43E-01 | *373174.45* | *3756432.91* | 1.43E-01 | *373174.45* | *3756432.91* | 9.41E-01 |
| *373179.17* | *3757023.66* | 3.38E+00 | *373179.17* | *3757023.66* | 8.52E+00 | *373179.17* | *3757023.66* | 3.36E+00 | *373179.17* | *3757023.66* | 4.15E-01 | *373179.17* | *3757023.66* | 4.15E-01 | *373179.17* | *3757023.66* | 2.88E+00 |
| *373213.14* | *3755758.34* | 1.75E+00 | *373213.14* | *3755758.34* | 2.31E+00 | *373213.14* | *3755758.34* | 9.50E-01 | *373213.14* | *3755758.34* | 1.19E-01 | *373213.14* | *3755758.34* | 1.19E-01 | *373213.14* | *3755758.34* | 3.68E-01 |
| *373236.62* | *3757073.64* | 2.64E+00 | *373236.62* | *3757073.64* | 9.83E+00 | *373236.62* | *3757073.64* | 3.76E+00 | *373236.62* | *3757073.64* | 5.31E-01 | *373236.62* | *3757073.64* | 5.31E-01 | *373236.62* | *3757073.64* | 3.13E+00 |
| *373241.30* | *3757730.64* | 7.44E+00 | *373241.30* | *3757730.64* | 2.41E+01 | *373241.30* | *3757730.64* | 9.41E+00 | *373241.30* | *3757730.64* | 1.30E+00 | *373241.30* | *3757730.64* | 1.30E+00 | *373241.30* | *3757730.64* | 2.69E+00 |
| *373259.45* | *3756431.68* | 1.75E+00 | *373259.45* | *3756431.68* | 2.51E+00 | *373259.45* | *3756431.68* | 1.05E+00 | *373259.45* | *3756431.68* | 1.23E-01 | *373259.45* | *3756431.68* | 1.23E-01 | *373259.45* | *3756431.68* | 9.62E-01 |
| *373288.44* | *3755757.29* | 1.66E+00 | *373288.44* | *3755757.29* | 2.20E+00 | *373288.44* | *3755757.29* | 9.06E-01 | *373288.44* | *3755757.29* | 1.13E-01 | *373288.44* | *3755757.29* | 1.13E-01 | *373288.44* | *3755757.29* | 3.60E-01 |
| *373303.06* | *3757072.90* | 2.92E+00 | *373303.06* | *3757072.90* | 9.49E+00 | *373303.06* | *3757072.90* | 3.60E+00 | *373303.06* | *3757072.90* | 5.38E-01 | *373303.06* | *3757072.90* | 5.38E-01 | *373303.06* | *3757072.90* | 3.10E+00 |
| *373317.14* | *3756432.03* | 1.72E+00 | *373317.14* | *3756432.03* | 2.45E+00 | *373317.14* | *3756432.03* | 1.03E+00 | *373317.14* | *3756432.03* | 1.20E-01 | *373317.14* | *3756432.03* | 1.20E-01 | *373317.14* | *3756432.03* | 9.64E-01 |
| *373323.11* | *3757730.27* | 6.22E+00 | *373323.11* | *3757730.27* | 2.27E+01 | *373323.11* | *3757730.27* | 8.74E+00 | *373323.11* | *3757730.27* | 1.16E+00 | *373323.11* | *3757730.27* | 1.16E+00 | *373323.11* | *3757730.27* | 2.38E+00 |
| *373323.28* | *3757744.87* | 5.66E+00 | *373323.28* | *3757744.87* | 2.11E+01 | *373323.28* | *3757744.87* | 8.19E+00 | *373323.28* | *3757744.87* | 1.09E+00 | *373323.28* | *3757744.87* | 1.09E+00 | *373323.28* | *3757744.87* | 2.57E+00 |
| *373363.74* | *3755756.24* | 1.64E+00 | *373363.74* | *3755756.24* | 2.09E+00 | *373363.74* | *3755756.24* | 8.63E-01 | *373363.74* | *3755756.24* | 1.08E-01 | *373363.74* | *3755756.24* | 1.08E-01 | *373363.74* | *3755756.24* | 3.63E-01 |
| *373365.13* | *3755845.96* | 1.87E+00 | *373365.13* | *3755845.96* | 2.24E+00 | *373365.13* | *3755845.96* | 9.40E-01 | *373365.13* | *3755845.96* | 1.12E-01 | *373365.13* | *3755845.96* | 1.12E-01 | *373365.13* | *3755845.96* | 4.53E-01 |
| *373366.53* | *3755935.69* | 2.02E+00 | *373366.53* | *3755935.69* | 2.49E+00 | *373366.53* | *3755935.69* | 1.04E+00 | *373366.53* | *3755935.69* | 1.26E-01 | *373366.53* | *3755935.69* | 1.26E-01 | *373366.53* | *3755935.69* | 5.50E-01 |
| *373367.92* | *3756025.41* | 2.11E+00 | *373367.92* | *3756025.41* | 2.67E+00 | *373367.92* | *3756025.41* | 1.11E+00 | *373367.92* | *3756025.41* | 1.36E-01 | *373367.92* | *3756025.41* | 1.36E-01 | *373367.92* | *3756025.41* | 6.46E-01 |
| *373369.31* | *3756115.13* | 2.10E+00 | *373369.31* | *3756115.13* | 2.72E+00 | *373369.31* | *3756115.13* | 1.13E+00 | *373369.31* | *3756115.13* | 1.40E-01 | *373369.31* | *3756115.13* | 1.40E-01 | *373369.31* | *3756115.13* | 7.34E-01 |
| *373369.50* | *3757072.16* | 3.16E+00 | *373369.50* | *3757072.16* | 9.17E+00 | *373369.50* | *3757072.16* | 3.44E+00 | *373369.50* | *3757072.16* | 5.30E-01 | *373369.50* | *3757072.16* | 5.30E-01 | *373369.50* | *3757072.16* | 3.01E+00 |
| *373370.37* | *3757159.75* | 4.02E+00 | *373370.37* | *3757159.75* | 1.09E+01 | *373370.37* | *3757159.75* | 4.02E+00 | *373370.37* | *3757159.75* | 6.37E-01 | *373370.37* | *3757159.75* | 6.37E-01 | *373370.37* | *3757159.75* | 2.91E+00 |
| *373370.71* | *3756204.86* | 2.00E+00 | *373370.71* | *3756204.86* | 2.65E+00 | *373370.71* | *3756204.86* | 1.09E+00 | *373370.71* | *3756204.86* | 1.37E-01 | *373370.71* | *3756204.86* | 1.37E-01 | *373370.71* | *3756204.86* | 8.11E-01 |
| *373371.24* | *3757247.34* | 5.14E+00 | *373371.24* | *3757247.34* | 1.68E+01 | *373371.24* | *3757247.34* | 6.69E+00 | *373371.24* | *3757247.34* | 7.81E-01 | *373371.24* | *3757247.34* | 7.81E-01 | *373371.24* | *3757247.34* | 2.29E+00 |
| *373372.10* | *3756294.58* | 1.83E+00 | *373372.10* | *3756294.58* | 2.46E+00 | *373372.10* | *3756294.58* | 1.01E+00 | *373372.10* | *3756294.58* | 1.27E-01 | *373372.10* | *3756294.58* | 1.27E-01 | *373372.10* | *3756294.58* | 8.76E-01 |
| *373372.12* | *3757334.94* | 8.39E+00 | *373372.12* | *3757334.94* | 2.43E+01 | *373372.12* | *3757334.94* | 9.75E+00 | *373372.12* | *3757334.94* | 1.24E+00 | *373372.12* | *3757334.94* | 1.24E+00 | *373372.12* | *3757334.94* | 2.67E+00 |
| *373372.99* | *3757422.53* | 1.33E+01 | *373372.99* | *3757422.53* | 2.68E+01 | *373372.99* | *3757422.53* | 1.09E+01 | *373372.99* | *3757422.53* | 1.52E+00 | *373372.99* | *3757422.53* | 1.52E+00 | *373372.99* | *3757422.53* | 2.75E+00 |
| *373373.72* | *3756378.86* | 1.63E+00 | *373373.72* | *3756378.86* | 2.37E+00 | *373373.72* | *3756378.86* | 9.93E-01 | *373373.72* | *3756378.86* | 1.15E-01 | *373373.72* | *3756378.86* | 1.15E-01 | *373373.72* | *3756378.86* | 9.28E-01 |
| *373373.86* | *3757510.12* | 1.31E+01 | *373373.86* | *3757510.12* | 2.76E+01 | *373373.86* | *3757510.12* | 1.08E+01 | *373373.86* | *3757510.12* | 1.59E+00 | *373373.86* | *3757510.12* | 1.59E+00 | *373373.86* | *3757510.12* | 1.96E+00 |
| *373374.73* | *3757597.71* | 7.61E+00 | *373374.73* | *3757597.71* | 2.43E+01 | *373374.73* | *3757597.71* | 9.42E+00 | *373374.73* | *3757597.71* | 1.30E+00 | *373374.73* | *3757597.71* | 1.30E+00 | *373374.73* | *3757597.71* | 2.43E+00 |
| *373374.83* | *3756432.37* | 1.69E+00 | *373374.83* | *3756432.37* | 2.39E+00 | *373374.83* | *3756432.37* | 1.06E+00 | *373374.83* | *3756432.37* | 1.16E-01 | *373374.83* | *3756432.37* | 1.16E-01 | *373374.83* | *3756432.37* | 9.57E-01 |
| *373375.60* | *3757685.31* | 6.72E+00 | *373375.60* | *3757685.31* | 2.06E+01 | *373375.60* | *3757685.31* | 8.05E+00 | *373375.60* | *3757685.31* | 1.05E+00 | *373375.60* | *3757685.31* | 1.05E+00 | *373375.60* | *3757685.31* | 2.10E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *373393.43* | *3757684.85* | 6.50E+00 | *373393.43* | *3757684.85* | 1.99E+01 | *373393.43* | *3757684.85* | 7.78E+00 | *373393.43* | *3757684.85* | 1.02E+00 | *373393.43* | *3757684.85* | 1.02E+00 | *373393.43* | *3757684.85* | 2.03E+00 |
| *373394.30* | *3757744.19* | 5.33E+00 | *373394.30* | *3757744.19* | 1.83E+01 | *373394.30* | *3757744.19* | 7.16E+00 | *373394.30* | *3757744.19* | 9.28E-01 | *373394.30* | *3757744.19* | 9.28E-01 | *373394.30* | *3757744.19* | 2.30E+00 |
| *367047.63* | *3761097.01* | 8.42E-01 | *367047.63* | *3761097.01* | 1.02E+00 | *367047.63* | *3761097.01* | 4.34E-01 | *367047.63* | *3761097.01* | 5.11E-02 | *367047.63* | *3761097.01* | 5.11E-02 | *367047.63* | *3761097.01* | 1.40E-01 |
| *370737.54* | *3762942.92* | 6.23E-01 | *370737.54* | *3762942.92* | 8.06E-01 | *370737.54* | *3762942.92* | 3.40E-01 | *370737.54* | *3762942.92* | 4.01E-02 | *370737.54* | *3762942.92* | 4.01E-02 | *370737.54* | *3762942.92* | 1.34E-01 |
| *371031.93* | *3758057.86* | 3.41E+00 | *371031.93* | *3758057.86* | 3.98E+00 | *371031.93* | *3758057.86* | 1.74E+00 | *371031.93* | *3758057.86* | 2.07E-01 | *371031.93* | *3758057.86* | 2.07E-01 | *371031.93* | *3758057.86* | 3.27E+00 |
| *371034.38* | *3758338.88* | 2.95E+00 | *371034.38* | *3758338.88* | 4.09E+00 | *371034.38* | *3758338.88* | 1.78E+00 | *371034.38* | *3758338.88* | 2.13E-01 | *371034.38* | *3758338.88* | 2.13E-01 | *371034.38* | *3758338.88* | 3.89E+00 |
| *371091.65* | *3754274.94* | 1.93E+00 | *371091.65* | *3754274.94* | 2.25E+00 | *371091.65* | *3754274.94* | 9.62E-01 | *371091.65* | *3754274.94* | 1.16E-01 | *371091.65* | *3754274.94* | 1.16E-01 | *371091.65* | *3754274.94* | 7.59E-01 |
| *371165.78* | *3758547.83* | 2.90E+00 | *371165.78* | *3758547.83* | 4.13E+00 | *371165.78* | *3758547.83* | 1.79E+00 | *371165.78* | *3758547.83* | 2.08E-01 | *371165.78* | *3758547.83* | 2.08E-01 | *371165.78* | *3758547.83* | 3.43E+00 |
| *372241.00* | *3757383.00* | 9.11E+00 | *372241.00* | *3757383.00* | 7.78E+00 | *372241.00* | *3757383.00* | 3.26E+00 | *372241.00* | *3757383.00* | 3.55E-01 | *372241.00* | *3757383.00* | 3.55E-01 | *372241.00* | *3757383.00* | 4.84E+00 |
| *372703.01* | *3761799.64* | 1.14E+00 | *372703.01* | *3761799.64* | 1.79E+00 | *372703.01* | *3761799.64* | 7.65E-01 | *372703.01* | *3761799.64* | 8.51E-02 | *372703.01* | *3761799.64* | 8.51E-02 | *372703.01* | *3761799.64* | 3.99E-01 |
| *374194.97* | *3754806.86* | 1.20E+00 | *374194.97* | *3754806.86* | 1.46E+00 | *374194.97* | *3754806.86* | 6.12E-01 | *374194.97* | *3754806.86* | 7.45E-02 | *374194.97* | *3754806.86* | 7.45E-02 | *374194.97* | *3754806.86* | 3.37E-01 |
| *374697.43* | *3760305.50* | 1.33E+00 | *374697.43* | *3760305.50* | 1.67E+00 | *374697.43* | *3760305.50* | 7.13E-01 | *374697.43* | *3760305.50* | 8.05E-02 | *374697.43* | *3760305.50* | 8.05E-02 | *374697.43* | *3760305.50* | 4.98E-01 |
| *375423.74* | *3758805.14* | 1.44E+00 | *375423.74* | *3758805.14* | 2.19E+00 | *375423.74* | *3758805.14* | 9.29E-01 | *375423.74* | *3758805.14* | 1.06E-01 | *375423.74* | *3758805.14* | 1.06E-01 | *375423.74* | *3758805.14* | 8.79E-01 |
| *375433.42* | *3757541.59* | 1.91E+00 | *375433.42* | *3757541.59* | 3.74E+00 | *375433.42* | *3757541.59* | 1.54E+00 | *375433.42* | *3757541.59* | 1.84E-01 | *375433.42* | *3757541.59* | 1.84E-01 | *375433.42* | *3757541.59* | 3.86E-01 |
| *378090.06* | *3758535.33* | 1.19E+00 | *378090.06* | *3758535.33* | 1.69E+00 | *378090.06* | *3758535.33* | 7.13E-01 | *378090.06* | *3758535.33* | 8.02E-02 | *378090.06* | *3758535.33* | 8.02E-02 | *378090.06* | *3758535.33* | 1.55E+00 |
| *368494.88* | *3756671.28* | 4.56E+00 | *368494.88* | *3756671.28* | 5.54E+00 | *368494.88* | *3756671.28* | 2.36E+00 | *368494.88* | *3756671.28* | 2.82E-01 | *368494.88* | *3756671.28* | 2.82E-01 | *368494.88* | *3756671.28* | 8.78E-01 |
| *370394.80* | *3756845.73* | 1.56E+01 | *370394.80* | *3756845.73* | 4.90E+01 | *370394.80* | *3756845.73* | 2.19E+01 | *370394.80* | *3756845.73* | 3.00E+00 | *370394.80* | *3756845.73* | 3.00E+00 | *370394.80* | *3756845.73* | 2.04E+00 |
| *368983.23* | *3754581.57* | 2.28E+00 | *368983.23* | *3754581.57* | 2.54E+00 | *368983.23* | *3754581.57* | 1.11E+00 | *368983.23* | *3754581.57* | 1.27E-01 | *368983.23* | *3754581.57* | 1.27E-01 | *368983.23* | *3754581.57* | 7.35E-01 |
| *369216.41* | *3758422.45* | 3.11E+00 | *369216.41* | *3758422.45* | 4.29E+00 | *369216.41* | *3758422.45* | 1.88E+00 | *369216.41* | *3758422.45* | 2.19E-01 | *369216.41* | *3758422.45* | 2.19E-01 | *369216.41* | *3758422.45* | 1.26E+00 |
| *369532.57* | *3755391.67* | 4.20E+00 | *369532.57* | *3755391.67* | 5.85E+00 | *369532.57* | *3755391.67* | 2.59E+00 | *369532.57* | *3755391.67* | 2.98E-01 | *369532.57* | *3755391.67* | 2.98E-01 | *369532.57* | *3755391.67* | 2.06E+00 |
| *369574.04* | *3758166.39* | 4.14E+00 | *369574.04* | *3758166.39* | 5.10E+00 | *369574.04* | *3758166.39* | 2.26E+00 | *369574.04* | *3758166.39* | 2.78E-01 | *369574.04* | *3758166.39* | 2.78E-01 | *369574.04* | *3758166.39* | 3.18E+00 |
| *369581.37* | *3758516.07* | 3.54E+00 | *369581.37* | *3758516.07* | 4.22E+00 | *369581.37* | *3758516.07* | 1.85E+00 | *369581.37* | *3758516.07* | 2.14E-01 | *369581.37* | *3758516.07* | 2.14E-01 | *369581.37* | *3758516.07* | 1.94E+00 |
| *369830.08* | *3755394.84* | 4.02E+00 | *369830.08* | *3755394.84* | 5.05E+00 | *369830.08* | *3755394.84* | 2.26E+00 | *369830.08* | *3755394.84* | 2.66E-01 | *369830.08* | *3755394.84* | 2.66E-01 | *369830.08* | *3755394.84* | 1.40E+00 |
| *370114.12* | *3758186.53* | 4.60E+00 | *370114.12* | *3758186.53* | 4.52E+00 | *370114.12* | *3758186.53* | 1.98E+00 | *370114.12* | *3758186.53* | 2.08E-01 | *370114.12* | *3758186.53* | 2.08E-01 | *370114.12* | *3758186.53* | 1.89E+00 |
| *371021.69* | *3757820.60* | 4.40E+00 | *371021.69* | *3757820.60* | 5.15E+00 | *371021.69* | *3757820.60* | 2.26E+00 | *371021.69* | *3757820.60* | 2.68E-01 | *371021.69* | *3757820.60* | 2.68E-01 | *371021.69* | *3757820.60* | 4.37E+00 |
| *366809.77* | *3757837.27* | 1.84E+00 | *366809.77* | *3757837.27* | 2.20E+00 | *366809.77* | *3757837.27* | 9.28E-01 | *366809.77* | *3757837.27* | 1.12E-01 | *366809.77* | *3757837.27* | 1.12E-01 | *366809.77* | *3757837.27* | 5.31E-01 |
| *366843.26* | *3757860.52* | 1.83E+00 | *366843.26* | *3757860.52* | 2.20E+00 | *366843.26* | *3757860.52* | 9.27E-01 | *366843.26* | *3757860.52* | 1.12E-01 | *366843.26* | *3757860.52* | 1.12E-01 | *366843.26* | *3757860.52* | 5.47E-01 |
| *366900.00* | *3758500.00* | 1.60E+00 | *366900.00* | *3758500.00* | 1.83E+00 | *366900.00* | *3758500.00* | 7.82E-01 | *366900.00* | *3758500.00* | 9.13E-02 | *366900.00* | *3758500.00* | 9.13E-02 | *366900.00* | *3758500.00* | 8.57E-01 |
| *366900.00* | *3762500.00* | 6.51E-01 | *366900.00* | *3762500.00* | 7.88E-01 | *366900.00* | *3762500.00* | 3.30E-01 | *366900.00* | *3762500.00* | 4.03E-02 | *366900.00* | *3762500.00* | 4.03E-02 | *366900.00* | *3762500.00* | 1.88E-01 |
| *366900.00* | *3763500.00* | 4.98E-01 | *366900.00* | *3763500.00* | 6.42E-01 | *366900.00* | *3763500.00* | 2.71E-01 | *366900.00* | *3763500.00* | 3.20E-02 | *366900.00* | *3763500.00* | 3.20E-02 | *366900.00* | *3763500.00* | 8.68E-02 |
| *366900.00* | *3764500.00* | 6.73E-01 | *366900.00* | *3764500.00* | 8.88E-01 | *366900.00* | *3764500.00* | 3.79E-01 | *366900.00* | *3764500.00* | 4.29E-02 | *366900.00* | *3764500.00* | 4.29E-02 | *366900.00* | *3764500.00* | 1.74E-01 |
| *366982.41* | *3757958.65* | 1.78E+00 | *366982.41* | *3757958.65* | 2.08E+00 | *366982.41* | *3757958.65* | 8.82E-01 | *366982.41* | *3757958.65* | 1.07E-01 | *366982.41* | *3757958.65* | 1.07E-01 | *366982.41* | *3757958.65* | 5.93E-01 |
| *367163.97* | *3758028.80* | 1.88E+00 | *367163.97* | *3758028.80* | 2.26E+00 | *367163.97* | *3758028.80* | 9.55E-01 | *367163.97* | *3758028.80* | 1.15E-01 | *367163.97* | *3758028.80* | 1.15E-01 | *367163.97* | *3758028.80* | 6.62E-01 |
| *367275.38* | *3757999.92* | 1.94E+00 | *367275.38* | *3757999.92* | 2.35E+00 | *367275.38* | *3757999.92* | 9.92E-01 | *367275.38* | *3757999.92* | 1.20E-01 | *367275.38* | *3757999.92* | 1.20E-01 | *367275.38* | *3757999.92* | 6.53E-01 |
| *367395.04* | *3758065.94* | 1.91E+00 | *367395.04* | *3758065.94* | 2.32E+00 | *367395.04* | *3758065.94* | 9.77E-01 | *367395.04* | *3758065.94* | 1.19E-01 | *367395.04* | *3758065.94* | 1.19E-01 | *367395.04* | *3758065.94* | 6.45E-01 |
| *367880.40* | *3758145.84* | 3.66E+00 | *367880.40* | *3758145.84* | 4.33E+00 | *367880.40* | *3758145.84* | 1.89E+00 | *367880.40* | *3758145.84* | 1.96E-01 | *367880.40* | *3758145.84* | 1.96E-01 | *367880.40* | *3758145.84* | 1.61E+00 |
| *367900.00* | *3761500.00* | 7.95E-01 | *367900.00* | *3761500.00* | 9.80E-01 | *367900.00* | *3761500.00* | 4.13E-01 | *367900.00* | *3761500.00* | 4.93E-02 | *367900.00* | *3761500.00* | 4.93E-02 | *367900.00* | *3761500.00* | 3.13E-01 |
| *367900.00* | *3762500.00* | 8.22E-01 | *367900.00* | *3762500.00* | 9.46E-01 | *367900.00* | *3762500.00* | 4.02E-01 | *367900.00* | *3762500.00* | 4.79E-02 | *367900.00* | *3762500.00* | 4.79E-02 | *367900.00* | *3762500.00* | 1.15E-01 |
| *367900.00* | *3764500.00* | 4.52E-01 | *367900.00* | *3764500.00* | 5.91E-01 | *367900.00* | *3764500.00* | 2.50E-01 | *367900.00* | *3764500.00* | 2.92E-02 | *367900.00* | *3764500.00* | 2.92E-02 | *367900.00* | *3764500.00* | 8.82E-02 |
| *368068.97* | *3758068.94* | 4.39E+00 | *368068.97* | *3758068.94* | 5.48E+00 | *368068.97* | *3758068.94* | 2.39E+00 | *368068.97* | *3758068.94* | 2.51E-01 | *368068.97* | *3758068.94* | 2.51E-01 | *368068.97* | *3758068.94* | 1.95E+00 |
| *368182.48* | *3758015.85* | 4.06E+00 | *368182.48* | *3758015.85* | 5.08E+00 | *368182.48* | *3758015.85* | 2.26E+00 | *368182.48* | *3758015.85* | 2.48E-01 | *368182.48* | *3758015.85* | 2.48E-01 | *368182.48* | *3758015.85* | 1.16E+00 |
| *368416.83* | *3757988.39* | 4.53E+00 | *368416.83* | *3757988.39* | 6.64E+00 | *368416.83* | *3757988.39* | 2.90E+00 | *368416.83* | *3757988.39* | 3.40E-01 | *368416.83* | *3757988.39* | 3.40E-01 | *368416.83* | *3757988.39* | 2.08E+00 |
| *368577.94* | *3757979.23* | 4.67E+00 | *368577.94* | *3757979.23* | 5.09E+00 | *368577.94* | *3757979.23* | 2.25E+00 | *368577.94* | *3757979.23* | 2.72E-01 | *368577.94* | *3757979.23* | 2.72E-01 | *368577.94* | *3757979.23* | 1.18E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *368764.68* | *3758079.93* | 4.51E+00 | *368764.68* | *3758079.93* | 6.26E+00 | *368764.68* | *3758079.93* | 2.73E+00 | *368764.68* | *3758079.93* | 3.44E-01 | *368764.68* | *3758079.93* | 3.44E-01 | *368764.68* | *3758079.93* | 3.01E+00 |
| *368900.00* | *3754500.00* | 2.08E+00 | *368900.00* | *3754500.00* | 2.42E+00 | *368900.00* | *3754500.00* | 1.03E+00 | *368900.00* | *3754500.00* | 1.24E-01 | *368900.00* | *3754500.00* | 1.24E-01 | *368900.00* | *3754500.00* | 7.14E-01 |
| *368900.00* | *3759500.00* | 2.36E+00 | *368900.00* | *3759500.00* | 2.99E+00 | *368900.00* | *3759500.00* | 1.31E+00 | *368900.00* | *3759500.00* | 1.43E-01 | *368900.00* | *3759500.00* | 1.43E-01 | *368900.00* | *3759500.00* | 1.64E+00 |
| *368900.00* | *3761500.00* | 8.90E-01 | *368900.00* | *3761500.00* | 1.05E+00 | *368900.00* | *3761500.00* | 4.42E-01 | *368900.00* | *3761500.00* | 5.21E-02 | *368900.00* | *3761500.00* | 5.21E-02 | *368900.00* | *3761500.00* | 1.59E-01 |
| *368900.00* | *3762500.00* | 8.33E-01 | *368900.00* | *3762500.00* | 9.35E-01 | *368900.00* | *3762500.00* | 4.01E-01 | *368900.00* | *3762500.00* | 4.71E-02 | *368900.00* | *3762500.00* | 4.71E-02 | *368900.00* | *3762500.00* | 1.36E-01 |
| *368900.00* | *3763500.00* | 7.47E-01 | *368900.00* | *3763500.00* | 8.61E-01 | *368900.00* | *3763500.00* | 3.66E-01 | *368900.00* | *3763500.00* | 4.36E-02 | *368900.00* | *3763500.00* | 4.36E-02 | *368900.00* | *3763500.00* | 1.44E-01 |
| *368900.00* | *3764500.00* | 6.45E-01 | *368900.00* | *3764500.00* | 7.63E-01 | *368900.00* | *3764500.00* | 3.21E-01 | *368900.00* | *3764500.00* | 3.88E-02 | *368900.00* | *3764500.00* | 3.88E-02 | *368900.00* | *3764500.00* | 8.34E-02 |
| *368944.10* | *3758186.12* | 3.62E+00 | *368944.10* | *3758186.12* | 5.06E+00 | *368944.10* | *3758186.12* | 2.14E+00 | *368944.10* | *3758186.12* | 2.44E-01 | *368944.10* | *3758186.12* | 2.44E-01 | *368944.10* | *3758186.12* | 2.42E+00 |
| *369206.25* | *3758147.26* | 3.80E+00 | *369206.25* | *3758147.26* | 5.03E+00 | *369206.25* | *3758147.26* | 2.21E+00 | *369206.25* | *3758147.26* | 2.55E-01 | *369206.25* | *3758147.26* | 2.55E-01 | *369206.25* | *3758147.26* | 2.54E+00 |
| *369268.49* | *3758066.34* | 4.00E+00 | *369268.49* | *3758066.34* | 5.43E+00 | *369268.49* | *3758066.34* | 2.39E+00 | *369268.49* | *3758066.34* | 2.76E-01 | *369268.49* | *3758066.34* | 2.76E-01 | *369268.49* | *3758066.34* | 2.99E+00 |
| *369333.85* | *3757999.43* | 3.90E+00 | *369333.85* | *3757999.43* | 5.22E+00 | *369333.85* | *3757999.43* | 2.31E+00 | *369333.85* | *3757999.43* | 2.74E-01 | *369333.85* | *3757999.43* | 2.74E-01 | *369333.85* | *3757999.43* | 2.35E+00 |
| *369425.60* | *3758641.99* | 3.17E+00 | *369425.60* | *3758641.99* | 4.12E+00 | *369425.60* | *3758641.99* | 1.81E+00 | *369425.60* | *3758641.99* | 2.21E-01 | *369425.60* | *3758641.99* | 2.21E-01 | *369425.60* | *3758641.99* | 1.61E+00 |
| *369599.53* | *3758634.67* | 3.43E+00 | *369599.53* | *3758634.67* | 3.96E+00 | *369599.53* | *3758634.67* | 1.74E+00 | *369599.53* | *3758634.67* | 1.95E-01 | *369599.53* | *3758634.67* | 1.95E-01 | *369599.53* | *3758634.67* | 1.40E+00 |
| *369775.29* | *3758632.83* | 3.42E+00 | *369775.29* | *3758632.83* | 4.08E+00 | *369775.29* | *3758632.83* | 1.81E+00 | *369775.29* | *3758632.83* | 2.22E-01 | *369775.29* | *3758632.83* | 2.22E-01 | *369775.29* | *3758632.83* | 1.26E+00 |
| *369834.01* | *3758329.33* | 3.67E+00 | *369834.01* | *3758329.33* | 4.32E+00 | *369834.01* | *3758329.33* | 1.90E+00 | *369834.01* | *3758329.33* | 2.30E-01 | *369834.01* | *3758329.33* | 2.30E-01 | *369834.01* | *3758329.33* | 1.24E+00 |
| *369900.00* | *3754500.00* | 2.32E+00 | *369900.00* | *3754500.00* | 2.70E+00 | *369900.00* | *3754500.00* | 1.16E+00 | *369900.00* | *3754500.00* | 1.40E-01 | *369900.00* | *3754500.00* | 1.40E-01 | *369900.00* | *3754500.00* | 7.67E-01 |
| *369900.00* | *3758500.00* | 3.17E+00 | *369900.00* | *3758500.00* | 3.79E+00 | *369900.00* | *3758500.00* | 1.65E+00 | *369900.00* | *3758500.00* | 2.04E-01 | *369900.00* | *3758500.00* | 2.04E-01 | *369900.00* | *3758500.00* | 1.10E+00 |
| *369900.00* | *3759500.00* | 2.03E+00 | *369900.00* | *3759500.00* | 2.86E+00 | *369900.00* | *3759500.00* | 1.25E+00 | *369900.00* | *3759500.00* | 1.41E-01 | *369900.00* | *3759500.00* | 1.41E-01 | *369900.00* | *3759500.00* | 1.42E+00 |
| *369900.00* | *3761500.00* | 9.26E-01 | *369900.00* | *3761500.00* | 1.09E+00 | *369900.00* | *3761500.00* | 4.58E-01 | *369900.00* | *3761500.00* | 5.61E-02 | *369900.00* | *3761500.00* | 5.61E-02 | *369900.00* | *3761500.00* | 1.96E-01 |
| *369900.00* | *3762500.00* | 7.43E-01 | *369900.00* | *3762500.00* | 8.69E-01 | *369900.00* | *3762500.00* | 3.69E-01 | *369900.00* | *3762500.00* | 4.44E-02 | *369900.00* | *3762500.00* | 4.44E-02 | *369900.00* | *3762500.00* | 1.31E-01 |
| *369900.00* | *3764500.00* | 5.14E-01 | *369900.00* | *3764500.00* | 6.11E-01 | *369900.00* | *3764500.00* | 2.56E-01 | *369900.00* | *3764500.00* | 3.11E-02 | *369900.00* | *3764500.00* | 3.11E-02 | *369900.00* | *3764500.00* | 8.59E-02 |
| *370006.10* | *3758331.16* | 3.25E+00 | *370006.10* | *3758331.16* | 4.60E+00 | *370006.10* | *3758331.16* | 2.02E+00 | *370006.10* | *3758331.16* | 2.38E-01 | *370006.10* | *3758331.16* | 2.38E-01 | *370006.10* | *3758331.16* | 1.90E+00 |
| *370183.69* | *3758338.49* | 4.67E+00 | *370183.69* | *3758338.49* | 5.58E+00 | *370183.69* | *3758338.49* | 2.48E+00 | *370183.69* | *3758338.49* | 2.54E-01 | *370183.69* | *3758338.49* | 2.54E-01 | *370183.69* | *3758338.49* | 1.93E+00 |
| *370425.35* | *3758336.66* | 3.97E+00 | *370425.35* | *3758336.66* | 5.13E+00 | *370425.35* | *3758336.66* | 2.27E+00 | *370425.35* | *3758336.66* | 2.97E-01 | *370425.35* | *3758336.66* | 2.97E-01 | *370425.35* | *3758336.66* | 1.39E+00 |
| *370701.79* | *3758334.82* | 3.00E+00 | *370701.79* | *3758334.82* | 3.37E+00 | *370701.79* | *3758334.82* | 1.47E+00 | *370701.79* | *3758334.82* | 1.72E-01 | *370701.79* | *3758334.82* | 1.72E-01 | *370701.79* | *3758334.82* | 2.21E+00 |
| *370780.52* | *3758327.50* | 2.98E+00 | *370780.52* | *3758327.50* | 3.43E+00 | *370780.52* | *3758327.50* | 1.51E+00 | *370780.52* | *3758327.50* | 1.81E-01 | *370780.52* | *3758327.50* | 1.81E-01 | *370780.52* | *3758327.50* | 2.50E+00 |
| *370900.00* | *3759500.00* | 2.11E+00 | *370900.00* | *3759500.00* | 3.09E+00 | *370900.00* | *3759500.00* | 1.35E+00 | *370900.00* | *3759500.00* | 1.55E-01 | *370900.00* | *3759500.00* | 1.55E-01 | *370900.00* | *3759500.00* | 1.13E+00 |
| *370900.00* | *3760500.00* | 2.09E+00 | *370900.00* | *3760500.00* | 3.18E+00 | *370900.00* | *3760500.00* | 1.38E+00 | *370900.00* | *3760500.00* | 1.63E-01 | *370900.00* | *3760500.00* | 1.63E-01 | *370900.00* | *3760500.00* | 4.58E-01 |
| *370900.00* | *3762500.00* | 1.01E+00 | *370900.00* | *3762500.00* | 1.08E+00 | *370900.00* | *3762500.00* | 4.72E-01 | *370900.00* | *3762500.00* | 5.35E-02 | *370900.00* | *3762500.00* | 5.35E-02 | *370900.00* | *3762500.00* | 1.47E-01 |
| *370900.00* | *3763500.00* | 6.17E-01 | *370900.00* | *3763500.00* | 7.05E-01 | *370900.00* | *3763500.00* | 2.95E-01 | *370900.00* | *3763500.00* | 3.51E-02 | *370900.00* | *3763500.00* | 3.51E-02 | *370900.00* | *3763500.00* | 1.33E-01 |
| *370900.00* | *3764500.00* | 4.69E-01 | *370900.00* | *3764500.00* | 6.12E-01 | *370900.00* | *3764500.00* | 2.57E-01 | *370900.00* | *3764500.00* | 3.04E-02 | *370900.00* | *3764500.00* | 3.04E-02 | *370900.00* | *3764500.00* | 1.14E-01 |
| *371295.29* | *3758036.94* | 3.70E+00 | *371295.29* | *3758036.94* | 4.27E+00 | *371295.29* | *3758036.94* | 1.86E+00 | *371295.29* | *3758036.94* | 2.21E-01 | *371295.29* | *3758036.94* | 2.21E-01 | *371295.29* | *3758036.94* | 3.50E+00 |
| *371421.46* | *3758118.19* | 4.02E+00 | *371421.46* | *3758118.19* | 4.05E+00 | *371421.46* | *3758118.19* | 1.76E+00 | *371421.46* | *3758118.19* | 2.09E-01 | *371421.46* | *3758118.19* | 2.09E-01 | *371421.46* | *3758118.19* | 5.01E+00 |
| *371550.51* | *3758209.00* | 4.19E+00 | *371550.51* | *3758209.00* | 3.80E+00 | *371550.51* | *3758209.00* | 1.64E+00 | *371550.51* | *3758209.00* | 1.95E-01 | *371550.51* | *3758209.00* | 1.95E-01 | *371550.51* | *3758209.00* | 3.50E+00 |
| *371685.28* | *3758299.81* | 3.04E+00 | *371685.28* | *3758299.81* | 3.58E+00 | *371685.28* | *3758299.81* | 1.53E+00 | *371685.28* | *3758299.81* | 1.84E-01 | *371685.28* | *3758299.81* | 1.84E-01 | *371685.28* | *3758299.81* | 2.95E+00 |
| *371754.11* | *3758291.20* | 2.99E+00 | *371754.11* | *3758291.20* | 3.66E+00 | *371754.11* | *3758291.20* | 1.53E+00 | *371754.11* | *3758291.20* | 1.84E-01 | *371754.11* | *3758291.20* | 1.84E-01 | *371754.11* | *3758291.20* | 3.01E+00 |
| *371807.64* | *3758213.78* | 2.90E+00 | *371807.64* | *3758213.78* | 3.73E+00 | *371807.64* | *3758213.78* | 1.57E+00 | *371807.64* | *3758213.78* | 1.85E-01 | *371807.64* | *3758213.78* | 1.85E-01 | *371807.64* | *3758213.78* | 3.49E+00 |
| *371874.55* | *3758164.07* | 3.03E+00 | *371874.55* | *3758164.07* | 3.95E+00 | *371874.55* | *3758164.07* | 1.66E+00 | *371874.55* | *3758164.07* | 1.92E-01 | *371874.55* | *3758164.07* | 1.92E-01 | *371874.55* | *3758164.07* | 3.92E+00 |
| *371900.00* | *3758500.00* | 2.62E+00 | *371900.00* | *3758500.00* | 3.92E+00 | *371900.00* | *3758500.00* | 1.51E+00 | *371900.00* | *3758500.00* | 2.09E-01 | *371900.00* | *3758500.00* | 2.09E-01 | *371900.00* | *3758500.00* | 1.14E+00 |
| *371900.00* | *3759500.00* | 1.48E+00 | *371900.00* | *3759500.00* | 1.83E+00 | *371900.00* | *3759500.00* | 7.63E-01 | *371900.00* | *3759500.00* | 9.35E-02 | *371900.00* | *3759500.00* | 9.35E-02 | *371900.00* | *3759500.00* | 4.08E-01 |
| *371900.00* | *3762500.00* | 9.86E-01 | *371900.00* | *3762500.00* | 1.52E+00 | *371900.00* | *3762500.00* | 6.52E-01 | *371900.00* | *3762500.00* | 7.30E-02 | *371900.00* | *3762500.00* | 7.30E-02 | *371900.00* | *3762500.00* | 3.27E-01 |
| *371900.00* | *3763500.00* | 8.09E-01 | *371900.00* | *3763500.00* | 1.04E+00 | *371900.00* | *3763500.00* | 4.22E-01 | *371900.00* | *3763500.00* | 5.30E-02 | *371900.00* | *3763500.00* | 5.30E-02 | *371900.00* | *3763500.00* | 1.38E-01 |
| *371933.81* | *3758104.81* | 3.16E+00 | *371933.81* | *3758104.81* | 4.11E+00 | *371933.81* | *3758104.81* | 1.74E+00 | *371933.81* | *3758104.81* | 2.08E-01 | *371933.81* | *3758104.81* | 2.08E-01 | *371933.81* | *3758104.81* | 4.58E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *372241.00* | *3757883.00* | 1.64E+01 | *372241.00* | *3757883.00* | 5.69E+00 | *372241.00* | *3757883.00* | 2.42E+00 | *372241.00* | *3757883.00* | 2.86E-01 | *372241.00* | *3757883.00* | 2.86E-01 | *372241.00* | *3757883.00* | 1.46E+01 |
| *372241.00* | *3757983.00* | 5.55E+00 | *372241.00* | *3757983.00* | 5.95E+00 | *372241.00* | *3757983.00* | 2.39E+00 | *372241.00* | *3757983.00* | 2.95E-01 | *372241.00* | *3757983.00* | 2.95E-01 | *372241.00* | *3757983.00* | 7.49E+00 |
| *372341.00* | *3757883.00* | 1.63E+01 | *372341.00* | *3757883.00* | 6.65E+00 | *372341.00* | *3757883.00* | 2.70E+00 | *372341.00* | *3757883.00* | 3.30E-01 | *372341.00* | *3757883.00* | 3.30E-01 | *372341.00* | *3757883.00* | 1.44E+01 |
| *372341.00* | *3757983.00* | 9.81E+00 | *372341.00* | *3757983.00* | 6.75E+00 | *372341.00* | *3757983.00* | 2.62E+00 | *372341.00* | *3757983.00* | 3.57E-01 | *372341.00* | *3757983.00* | 3.57E-01 | *372341.00* | *3757983.00* | 7.39E+00 |
| *372900.00* | *3753500.00* | 1.10E+00 | *372900.00* | *3753500.00* | 1.31E+00 | *372900.00* | *3753500.00* | 5.43E-01 | *372900.00* | *3753500.00* | 6.73E-02 | *372900.00* | *3753500.00* | 6.73E-02 | *372900.00* | *3753500.00* | 1.79E-01 |
| *372900.00* | *3754500.00* | 1.44E+00 | *372900.00* | *3754500.00* | 1.74E+00 | *372900.00* | *3754500.00* | 7.37E-01 | *372900.00* | *3754500.00* | 8.85E-02 | *372900.00* | *3754500.00* | 8.85E-02 | *372900.00* | *3754500.00* | 2.27E-01 |
| *372900.00* | *3759500.00* | 1.52E+00 | *372900.00* | *3759500.00* | 1.81E+00 | *372900.00* | *3759500.00* | 7.64E-01 | *372900.00* | *3759500.00* | 9.20E-02 | *372900.00* | *3759500.00* | 9.20E-02 | *372900.00* | *3759500.00* | 3.97E-01 |
| *372900.00* | *3760500.00* | 9.85E-01 | *372900.00* | *3760500.00* | 1.21E+00 | *372900.00* | *3760500.00* | 5.15E-01 | *372900.00* | *3760500.00* | 6.10E-02 | *372900.00* | *3760500.00* | 6.10E-02 | *372900.00* | *3760500.00* | 2.77E-01 |
| *372900.00* | *3761500.00* | 1.14E+00 | *372900.00* | *3761500.00* | 1.72E+00 | *372900.00* | *3761500.00* | 7.31E-01 | *372900.00* | *3761500.00* | 8.27E-02 | *372900.00* | *3761500.00* | 8.27E-02 | *372900.00* | *3761500.00* | 3.78E-01 |
| *372900.00* | *3762500.00* | 9.40E-01 | *372900.00* | *3762500.00* | 1.46E+00 | *372900.00* | *3762500.00* | 6.31E-01 | *372900.00* | *3762500.00* | 6.99E-02 | *372900.00* | *3762500.00* | 6.99E-02 | *372900.00* | *3762500.00* | 3.35E-01 |
| *373541.00* | *3757783.00* | 4.25E+00 | *373541.00* | *3757783.00* | 1.38E+01 | *373541.00* | *3757783.00* | 5.46E+00 | *373541.00* | *3757783.00* | 7.05E-01 | *373541.00* | *3757783.00* | 7.05E-01 | *373541.00* | *3757783.00* | 1.93E+00 |
| *373541.00* | *3757883.00* | 3.22E+00 | *373541.00* | *3757883.00* | 1.18E+01 | *373541.00* | *3757883.00* | 4.69E+00 | *373541.00* | *3757883.00* | 5.92E-01 | *373541.00* | *3757883.00* | 5.92E-01 | *373541.00* | *3757883.00* | 1.55E+00 |
| *373541.00* | *3757983.00* | 2.50E+00 | *373541.00* | *3757983.00* | 8.41E+00 | *373541.00* | *3757983.00* | 3.36E+00 | *373541.00* | *3757983.00* | 4.14E-01 | *373541.00* | *3757983.00* | 4.14E-01 | *373541.00* | *3757983.00* | 1.46E+00 |
| *373641.00* | *3756983.00* | 1.82E+00 | *373641.00* | *3756983.00* | 5.04E+00 | *373641.00* | *3756983.00* | 1.93E+00 | *373641.00* | *3756983.00* | 2.81E-01 | *373641.00* | *3756983.00* | 2.81E-01 | *373641.00* | *3756983.00* | 2.00E+00 |
| *373641.00* | *3757083.00* | 2.00E+00 | *373641.00* | *3757083.00* | 5.08E+00 | *373641.00* | *3757083.00* | 1.92E+00 | *373641.00* | *3757083.00* | 2.96E-01 | *373641.00* | *3757083.00* | 2.96E-01 | *373641.00* | *3757083.00* | 1.47E+00 |
| *373641.00* | *3757183.00* | 2.28E+00 | *373641.00* | *3757183.00* | 5.48E+00 | *373641.00* | *3757183.00* | 2.33E+00 | *373641.00* | *3757183.00* | 2.62E-01 | *373641.00* | *3757183.00* | 2.62E-01 | *373641.00* | *3757183.00* | 1.94E+00 |
| *373641.00* | *3757283.00* | 3.44E+00 | *373641.00* | *3757283.00* | 9.92E+00 | *373641.00* | *3757283.00* | 4.11E+00 | *373641.00* | *3757283.00* | 4.64E-01 | *373641.00* | *3757283.00* | 4.64E-01 | *373641.00* | *3757283.00* | 2.05E+00 |
| *373641.00* | *3757383.00* | 5.31E+00 | *373641.00* | *3757383.00* | 1.37E+01 | *373641.00* | *3757383.00* | 5.64E+00 | *373641.00* | *3757383.00* | 6.90E-01 | *373641.00* | *3757383.00* | 6.90E-01 | *373641.00* | *3757383.00* | 1.57E+00 |
| *373641.00* | *3757483.00* | 6.55E+00 | *373641.00* | *3757483.00* | 1.50E+01 | *373641.00* | *3757483.00* | 6.08E+00 | *373641.00* | *3757483.00* | 7.97E-01 | *373641.00* | *3757483.00* | 7.97E-01 | *373641.00* | *3757483.00* | 1.47E+00 |
| *373641.00* | *3757583.00* | 6.10E+00 | *373641.00* | *3757583.00* | 1.40E+01 | *373641.00* | *3757583.00* | 5.50E+00 | *373641.00* | *3757583.00* | 7.53E-01 | *373641.00* | *3757583.00* | 7.53E-01 | *373641.00* | *3757583.00* | 1.71E+00 |
| *373641.00* | *3757683.00* | 5.05E+00 | *373641.00* | *3757683.00* | 1.07E+01 | *373641.00* | *3757683.00* | 4.11E+00 | *373641.00* | *3757683.00* | 5.76E-01 | *373641.00* | *3757683.00* | 5.76E-01 | *373641.00* | *3757683.00* | 1.32E+00 |
| *373641.00* | *3757783.00* | 4.11E+00 | *373641.00* | *3757783.00* | 1.14E+01 | *373641.00* | *3757783.00* | 4.53E+00 | *373641.00* | *3757783.00* | 5.93E-01 | *373641.00* | *3757783.00* | 5.93E-01 | *373641.00* | *3757783.00* | 1.72E+00 |
| *373641.00* | *3757883.00* | 3.19E+00 | *373641.00* | *3757883.00* | 1.11E+01 | *373641.00* | *3757883.00* | 4.43E+00 | *373641.00* | *3757883.00* | 5.64E-01 | *373641.00* | *3757883.00* | 5.64E-01 | *373641.00* | *3757883.00* | 1.38E+00 |
| *373641.00* | *3757983.00* | 2.48E+00 | *373641.00* | *3757983.00* | 9.23E+00 | *373641.00* | *3757983.00* | 3.68E+00 | *373641.00* | *3757983.00* | 4.59E-01 | *373641.00* | *3757983.00* | 4.59E-01 | *373641.00* | *3757983.00* | 1.37E+00 |
| *373687.89* | *3757980.08* | 2.49E+00 | *373687.89* | *3757980.08* | 9.35E+00 | *373687.89* | *3757980.08* | 3.73E+00 | *373687.89* | *3757980.08* | 4.68E-01 | *373687.89* | *3757980.08* | 4.68E-01 | *373687.89* | *3757980.08* | 1.33E+00 |
| *373900.00* | *3753500.00* | 9.54E-01 | *373900.00* | *3753500.00* | 1.18E+00 | *373900.00* | *3753500.00* | 4.93E-01 | *373900.00* | *3753500.00* | 5.89E-02 | *373900.00* | *3753500.00* | 5.89E-02 | *373900.00* | *3753500.00* | 1.76E-01 |
| *373900.00* | *3754500.00* | 1.27E+00 | *373900.00* | *3754500.00* | 1.59E+00 | *373900.00* | *3754500.00* | 6.62E-01 | *373900.00* | *3754500.00* | 8.17E-02 | *373900.00* | *3754500.00* | 8.17E-02 | *373900.00* | *3754500.00* | 2.07E-01 |
| *373900.00* | *3755500.00* | 1.34E+00 | *373900.00* | *3755500.00* | 1.73E+00 | *373900.00* | *3755500.00* | 7.15E-01 | *373900.00* | *3755500.00* | 8.90E-02 | *373900.00* | *3755500.00* | 8.90E-02 | *373900.00* | *3755500.00* | 5.58E-01 |
| *373900.00* | *3756500.00* | 1.52E+00 | *373900.00* | *3756500.00* | 3.18E+00 | *373900.00* | *3756500.00* | 1.21E+00 | *373900.00* | *3756500.00* | 1.79E-01 | *373900.00* | *3756500.00* | 1.79E-01 | *373900.00* | *3756500.00* | 1.83E+00 |
| *373900.00* | *3757500.00* | 4.75E+00 | *373900.00* | *3757500.00* | 1.11E+01 | *373900.00* | *3757500.00* | 4.49E+00 | *373900.00* | *3757500.00* | 5.70E-01 | *373900.00* | *3757500.00* | 5.70E-01 | *373900.00* | *3757500.00* | 1.32E+00 |
| *373900.00* | *3758500.00* | 1.32E+00 | *373900.00* | *3758500.00* | 2.38E+00 | *373900.00* | *3758500.00* | 9.65E-01 | *373900.00* | *3758500.00* | 1.13E-01 | *373900.00* | *3758500.00* | 1.13E-01 | *373900.00* | *3758500.00* | 7.95E-01 |
| *373900.00* | *3760500.00* | 1.35E+00 | *373900.00* | *3760500.00* | 1.74E+00 | *373900.00* | *3760500.00* | 7.46E-01 | *373900.00* | *3760500.00* | 8.70E-02 | *373900.00* | *3760500.00* | 8.70E-02 | *373900.00* | *3760500.00* | 4.25E-01 |
| *373900.00* | *3761500.00* | 1.19E+00 | *373900.00* | *3761500.00* | 1.72E+00 | *373900.00* | *3761500.00* | 7.46E-01 | *373900.00* | *3761500.00* | 8.22E-02 | *373900.00* | *3761500.00* | 8.22E-02 | *373900.00* | *3761500.00* | 4.46E-01 |
| *373900.00* | *3764500.00* | 6.33E-01 | *373900.00* | *3764500.00* | 9.87E-01 | *373900.00* | *3764500.00* | 4.25E-01 | *373900.00* | *3764500.00* | 4.68E-02 | *373900.00* | *3764500.00* | 4.68E-02 | *373900.00* | *3764500.00* | 2.15E-01 |
| *374900.00* | *3754500.00* | 9.75E-01 | *374900.00* | *3754500.00* | 1.20E+00 | *374900.00* | *3754500.00* | 4.99E-01 | *374900.00* | *3754500.00* | 6.10E-02 | *374900.00* | *3754500.00* | 6.10E-02 | *374900.00* | *3754500.00* | 3.51E-01 |
| *374900.00* | *3755500.00* | 1.20E+00 | *374900.00* | *3755500.00* | 1.46E+00 | *374900.00* | *3755500.00* | 6.09E-01 | *374900.00* | *3755500.00* | 7.35E-02 | *374900.00* | *3755500.00* | 7.35E-02 | *374900.00* | *3755500.00* | 8.71E-01 |
| *374900.00* | *3756500.00* | 1.14E+00 | *374900.00* | *3756500.00* | 1.43E+00 | *374900.00* | *3756500.00* | 5.94E-01 | *374900.00* | *3756500.00* | 7.28E-02 | *374900.00* | *3756500.00* | 7.28E-02 | *374900.00* | *3756500.00* | 7.24E-01 |
| *374900.00* | *3757500.00* | 2.33E+00 | *374900.00* | *3757500.00* | 4.85E+00 | *374900.00* | *3757500.00* | 2.00E+00 | *374900.00* | *3757500.00* | 2.39E-01 | *374900.00* | *3757500.00* | 2.39E-01 | *374900.00* | *3757500.00* | 5.28E-01 |
| *374900.00* | *3759500.00* | 1.34E+00 | *374900.00* | *3759500.00* | 2.00E+00 | *374900.00* | *3759500.00* | 8.41E-01 | *374900.00* | *3759500.00* | 9.68E-02 | *374900.00* | *3759500.00* | 9.68E-02 | *374900.00* | *3759500.00* | 6.71E-01 |
| *374900.00* | *3760500.00* | 1.31E+00 | *374900.00* | *3760500.00* | 1.84E+00 | *374900.00* | *3760500.00* | 7.90E-01 | *374900.00* | *3760500.00* | 8.72E-02 | *374900.00* | *3760500.00* | 8.72E-02 | *374900.00* | *3760500.00* | 5.62E-01 |
| *374900.00* | *3761500.00* | 1.19E+00 | *374900.00* | *3761500.00* | 1.73E+00 | *374900.00* | *3761500.00* | 7.43E-01 | *374900.00* | *3761500.00* | 8.28E-02 | *374900.00* | *3761500.00* | 8.28E-02 | *374900.00* | *3761500.00* | 3.69E-01 |
| *374900.00* | *3762500.00* | 8.61E-01 | *374900.00* | *3762500.00* | 1.32E+00 | *374900.00* | *3762500.00* | 5.69E-01 | *374900.00* | *3762500.00* | 6.28E-02 | *374900.00* | *3762500.00* | 6.28E-02 | *374900.00* | *3762500.00* | 2.47E-01 |
| *374900.00* | *3763500.00* | 5.03E-01 | *374900.00* | *3763500.00* | 8.14E-01 | *374900.00* | *3763500.00* | 3.48E-01 | *374900.00* | *3763500.00* | 3.82E-02 | *374900.00* | *3763500.00* | 3.82E-02 | *374900.00* | *3763500.00* | 2.65E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *374900.00* | *3764500.00* | 5.35E-01 | *374900.00* | *3764500.00* | 9.03E-01 | *374900.00* | *3764500.00* | 3.76E-01 | *374900.00* | *3764500.00* | 4.27E-02 | *374900.00* | *3764500.00* | 4.27E-02 | *374900.00* | *3764500.00* | 2.55E-01 |
| *375900.00* | *3753500.00* | 6.62E-01 | *375900.00* | *3753500.00* | 8.70E-01 | *375900.00* | *3753500.00* | 3.66E-01 | *375900.00* | *3753500.00* | 4.26E-02 | *375900.00* | *3753500.00* | 4.26E-02 | *375900.00* | *3753500.00* | 1.74E-01 |
| *375900.00* | *3755500.00* | 9.87E-01 | *375900.00* | *3755500.00* | 1.22E+00 | *375900.00* | *3755500.00* | 5.08E-01 | *375900.00* | *3755500.00* | 6.22E-02 | *375900.00* | *3755500.00* | 6.22E-02 | *375900.00* | *3755500.00* | 2.75E-01 |
| *375900.00* | *3756500.00* | 9.08E-01 | *375900.00* | *3756500.00* | 1.12E+00 | *375900.00* | *3756500.00* | 4.66E-01 | *375900.00* | *3756500.00* | 5.67E-02 | *375900.00* | *3756500.00* | 5.67E-02 | *375900.00* | *3756500.00* | 3.97E-01 |
| *375900.00* | *3760500.00* | 1.55E+00 | *375900.00* | *3760500.00* | 1.76E+00 | *375900.00* | *3760500.00* | 7.46E-01 | *375900.00* | *3760500.00* | 8.39E-02 | *375900.00* | *3760500.00* | 8.39E-02 | *375900.00* | *3760500.00* | 1.08E+00 |
| *375900.00* | *3761500.00* | 7.51E-01 | *375900.00* | *3761500.00* | 1.08E+00 | *375900.00* | *3761500.00* | 4.63E-01 | *375900.00* | *3761500.00* | 5.04E-02 | *375900.00* | *3761500.00* | 5.04E-02 | *375900.00* | *3761500.00* | 4.75E-01 |
| *375900.00* | *3762500.00* | 9.79E-01 | *375900.00* | *3762500.00* | 1.41E+00 | *375900.00* | *3762500.00* | 6.06E-01 | *375900.00* | *3762500.00* | 6.76E-02 | *375900.00* | *3762500.00* | 6.76E-02 | *375900.00* | *3762500.00* | 3.77E-01 |
| *375900.00* | *3763500.00* | 8.35E-01 | *375900.00* | *3763500.00* | 1.33E+00 | *375900.00* | *3763500.00* | 5.67E-01 | *375900.00* | *3763500.00* | 6.31E-02 | *375900.00* | *3763500.00* | 6.31E-02 | *375900.00* | *3763500.00* | 3.25E-01 |
| *375900.00* | *3764500.00* | 3.88E-01 | *375900.00* | *3764500.00* | 4.80E-01 | *375900.00* | *3764500.00* | 2.02E-01 | *375900.00* | *3764500.00* | 2.40E-02 | *375900.00* | *3764500.00* | 2.40E-02 | *375900.00* | *3764500.00* | 1.05E-01 |
| *376084.62* | *3761776.42* | 6.38E-01 | *376084.62* | *3761776.42* | 1.17E+00 | *376084.62* | *3761776.42* | 4.92E-01 | *376084.62* | *3761776.42* | 5.43E-02 | *376084.62* | *3761776.42* | 5.43E-02 | *376084.62* | *3761776.42* | 4.55E-01 |
| *376900.00* | *3755500.00* | 7.23E-01 | *376900.00* | *3755500.00* | 9.02E-01 | *376900.00* | *3755500.00* | 3.74E-01 | *376900.00* | *3755500.00* | 4.60E-02 | *376900.00* | *3755500.00* | 4.60E-02 | *376900.00* | *3755500.00* | 3.21E-01 |
| *376900.00* | *3756500.00* | 7.42E-01 | *376900.00* | *3756500.00* | 9.11E-01 | *376900.00* | *3756500.00* | 3.79E-01 | *376900.00* | *3756500.00* | 4.62E-02 | *376900.00* | *3756500.00* | 4.62E-02 | *376900.00* | *3756500.00* | 1.97E-01 |
| *376900.00* | *3758500.00* | 1.20E+00 | *376900.00* | *3758500.00* | 1.95E+00 | *376900.00* | *3758500.00* | 8.26E-01 | *376900.00* | *3758500.00* | 9.27E-02 | *376900.00* | *3758500.00* | 9.27E-02 | *376900.00* | *3758500.00* | 1.65E+00 |
| *376900.00* | *3759500.00* | 1.22E+00 | *376900.00* | *3759500.00* | 2.03E+00 | *376900.00* | *3759500.00* | 8.58E-01 | *376900.00* | *3759500.00* | 9.58E-02 | *376900.00* | *3759500.00* | 9.58E-02 | *376900.00* | *3759500.00* | 6.68E-01 |
| *376900.00* | *3760500.00* | 9.32E-01 | *376900.00* | *3760500.00* | 1.65E+00 | *376900.00* | *3760500.00* | 6.73E-01 | *376900.00* | *3760500.00* | 7.88E-02 | *376900.00* | *3760500.00* | 7.88E-02 | *376900.00* | *3760500.00* | 4.71E-01 |
| *376900.00* | *3761500.00* | 1.34E+00 | *376900.00* | *3761500.00* | 1.58E+00 | *376900.00* | *3761500.00* | 6.65E-01 | *376900.00* | *3761500.00* | 7.49E-02 | *376900.00* | *3761500.00* | 7.49E-02 | *376900.00* | *3761500.00* | 4.36E-01 |
| *376900.00* | *3762500.00* | 5.72E-01 | *376900.00* | *3762500.00* | 1.02E+00 | *376900.00* | *3762500.00* | 4.29E-01 | *376900.00* | *3762500.00* | 4.75E-02 | *376900.00* | *3762500.00* | 4.75E-02 | *376900.00* | *3762500.00* | 3.60E-01 |
| *376900.00* | *3764500.00* | 3.85E-01 | *376900.00* | *3764500.00* | 4.67E-01 | *376900.00* | *3764500.00* | 1.95E-01 | *376900.00* | *3764500.00* | 2.37E-02 | *376900.00* | *3764500.00* | 2.37E-02 | *376900.00* | *3764500.00* | 9.11E-02 |
| *377900.00* | *3753500.00* | 5.44E-01 | *377900.00* | *3753500.00* | 6.56E-01 | *377900.00* | *3753500.00* | 2.74E-01 | *377900.00* | *3753500.00* | 3.32E-02 | *377900.00* | *3753500.00* | 3.32E-02 | *377900.00* | *3753500.00* | 3.90E-01 |
| *377900.00* | *3754500.00* | 5.74E-01 | *377900.00* | *3754500.00* | 6.78E-01 | *377900.00* | *3754500.00* | 2.85E-01 | *377900.00* | *3754500.00* | 3.40E-02 | *377900.00* | *3754500.00* | 3.40E-02 | *377900.00* | *3754500.00* | 1.57E-01 |
| *377900.00* | *3755500.00* | 5.11E-01 | *377900.00* | *3755500.00* | 6.84E-01 | *377900.00* | *3755500.00* | 2.88E-01 | *377900.00* | *3755500.00* | 3.34E-02 | *377900.00* | *3755500.00* | 3.34E-02 | *377900.00* | *3755500.00* | 3.01E-01 |
| *377900.00* | *3756500.00* | 1.11E+00 | *377900.00* | *3756500.00* | 1.77E+00 | *377900.00* | *3756500.00* | 7.50E-01 | *377900.00* | *3756500.00* | 8.38E-02 | *377900.00* | *3756500.00* | 8.38E-02 | *377900.00* | *3756500.00* | 5.59E-01 |
| *377900.00* | *3757500.00* | 1.05E+00 | *377900.00* | *3757500.00* | 1.73E+00 | *377900.00* | *3757500.00* | 7.30E-01 | *377900.00* | *3757500.00* | 8.15E-02 | *377900.00* | *3757500.00* | 8.15E-02 | *377900.00* | *3757500.00* | 7.93E-01 |
| *377900.00* | *3759500.00* | 9.95E-01 | *377900.00* | *3759500.00* | 1.62E+00 | *377900.00* | *3759500.00* | 6.83E-01 | *377900.00* | *3759500.00* | 7.69E-02 | *377900.00* | *3759500.00* | 7.69E-02 | *377900.00* | *3759500.00* | 5.94E-01 |
| *377900.00* | *3760500.00* | 7.30E-01 | *377900.00* | *3760500.00* | 1.11E+00 | *377900.00* | *3760500.00* | 4.69E-01 | *377900.00* | *3760500.00* | 5.36E-02 | *377900.00* | *3760500.00* | 5.36E-02 | *377900.00* | *3760500.00* | 3.43E-01 |
| *377900.00* | *3761500.00* | 7.49E-01 | *377900.00* | *3761500.00* | 1.15E+00 | *377900.00* | *3761500.00* | 4.72E-01 | *377900.00* | *3761500.00* | 5.58E-02 | *377900.00* | *3761500.00* | 5.58E-02 | *377900.00* | *3761500.00* | 2.57E-01 |
| *377900.00* | *3762500.00* | 8.36E-01 | *377900.00* | *3762500.00* | 8.18E-01 | *377900.00* | *3762500.00* | 3.45E-01 | *377900.00* | *3762500.00* | 4.12E-02 | *377900.00* | *3762500.00* | 4.12E-02 | *377900.00* | *3762500.00* | 2.03E-01 |
| *377900.00* | *3763500.00* | 3.87E-01 | *377900.00* | *3763500.00* | 6.24E-01 | *377900.00* | *3763500.00* | 2.64E-01 | *377900.00* | *3763500.00* | 3.01E-02 | *377900.00* | *3763500.00* | 3.01E-02 | *377900.00* | *3763500.00* | 1.57E-01 |
| *377900.00* | *3764500.00* | 3.97E-01 | *377900.00* | *3764500.00* | 4.78E-01 | *377900.00* | *3764500.00* | 2.00E-01 | *377900.00* | *3764500.00* | 2.42E-02 | *377900.00* | *3764500.00* | 2.42E-02 | *377900.00* | *3764500.00* | 1.18E-01 |
| *378528.59* | *3764156.44* | 3.99E-01 | *378528.59* | *3764156.44* | 6.20E-01 | *378528.59* | *3764156.44* | 2.62E-01 | *378528.59* | *3764156.44* | 2.94E-02 | *378528.59* | *3764156.44* | 2.94E-02 | *378528.59* | *3764156.44* | 1.60E-01 |
| *378900.00* | *3753500.00* | 4.46E-01 | *378900.00* | *3753500.00* | 5.50E-01 | *378900.00* | *3753500.00* | 2.28E-01 | *378900.00* | *3753500.00* | 2.80E-02 | *378900.00* | *3753500.00* | 2.80E-02 | *378900.00* | *3753500.00* | 1.15E-01 |
| *378900.00* | *3755500.00* | 6.76E-01 | *378900.00* | *3755500.00* | 1.14E+00 | *378900.00* | *3755500.00* | 4.81E-01 | *378900.00* | *3755500.00* | 5.29E-02 | *378900.00* | *3755500.00* | 5.29E-02 | *378900.00* | *3755500.00* | 3.76E-01 |
| *378900.00* | *3756500.00* | 9.84E-01 | *378900.00* | *3756500.00* | 1.64E+00 | *378900.00* | *3756500.00* | 6.93E-01 | *378900.00* | *3756500.00* | 7.72E-02 | *378900.00* | *3756500.00* | 7.72E-02 | *378900.00* | *3756500.00* | 5.48E-01 |
| *378900.00* | *3757500.00* | 8.00E-01 | *378900.00* | *3757500.00* | 1.34E+00 | *378900.00* | *3757500.00* | 5.66E-01 | *378900.00* | *3757500.00* | 6.26E-02 | *378900.00* | *3757500.00* | 6.26E-02 | *378900.00* | *3757500.00* | 5.55E-01 |
| *378900.00* | *3758500.00* | 1.33E+00 | *378900.00* | *3758500.00* | 2.08E+00 | *378900.00* | *3758500.00* | 8.51E-01 | *378900.00* | *3758500.00* | 1.03E-01 | *378900.00* | *3758500.00* | 1.03E-01 | *378900.00* | *3758500.00* | 7.22E-01 |
| *378900.00* | *3759500.00* | 7.14E-01 | *378900.00* | *3759500.00* | 1.19E+00 | *378900.00* | *3759500.00* | 5.03E-01 | *378900.00* | *3759500.00* | 5.61E-02 | *378900.00* | *3759500.00* | 5.61E-02 | *378900.00* | *3759500.00* | 4.57E-01 |
| *378900.00* | *3760500.00* | 6.43E-01 | *378900.00* | *3760500.00* | 9.44E-01 | *378900.00* | *3760500.00* | 3.98E-01 | *378900.00* | *3760500.00* | 4.53E-02 | *378900.00* | *3760500.00* | 4.53E-02 | *378900.00* | *3760500.00* | 2.73E-01 |
| *378900.00* | *3762500.00* | 7.87E-01 | *378900.00* | *3762500.00* | 9.46E-01 | *378900.00* | *3762500.00* | 3.90E-01 | *378900.00* | *3762500.00* | 4.62E-02 | *378900.00* | *3762500.00* | 4.62E-02 | *378900.00* | *3762500.00* | 1.92E-01 |
| *378900.00* | *3763500.00* | 6.26E-01 | *378900.00* | *3763500.00* | 7.10E-01 | *378900.00* | *3763500.00* | 3.01E-01 | *378900.00* | *3763500.00* | 3.40E-02 | *378900.00* | *3763500.00* | 3.40E-02 | *378900.00* | *3763500.00* | 1.82E-01 |
| *378900.00* | *3764500.00* | 3.89E-01 | *378900.00* | *3764500.00* | 6.29E-01 | *378900.00* | *3764500.00* | 2.66E-01 | *378900.00* | *3764500.00* | 2.97E-02 | *378900.00* | *3764500.00* | 2.97E-02 | *378900.00* | *3764500.00* | 1.74E-01 |
| *378902.85* | *3757271.45* | 8.96E-01 | *378902.85* | *3757271.45* | 1.51E+00 | *378902.85* | *3757271.45* | 6.40E-01 | *378902.85* | *3757271.45* | 7.18E-02 | *378902.85* | *3757271.45* | 7.18E-02 | *378902.85* | *3757271.45* | 3.76E-01 |
| *379900.00* | *3754500.00* | 8.12E-01 | *379900.00* | *3754500.00* | 1.17E+00 | *379900.00* | *3754500.00* | 4.91E-01 | *379900.00* | *3754500.00* | 5.72E-02 | *379900.00* | *3754500.00* | 5.72E-02 | *379900.00* | *3754500.00* | 3.05E-01 |
| *379900.00* | *3755500.00* | 6.35E-01 | *379900.00* | *3755500.00* | 1.10E+00 | *379900.00* | *3755500.00* | 4.67E-01 | *379900.00* | *3755500.00* | 5.16E-02 | *379900.00* | *3755500.00* | 5.16E-02 | *379900.00* | *3755500.00* | 1.97E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *379900.00* | *3756500.00* | 8.37E-01 | *379900.00* | *3756500.00* | 1.34E+00 | *379900.00* | *3756500.00* | 5.66E-01 | *379900.00* | *3756500.00* | 6.34E-02 | *379900.00* | *3756500.00* | 6.34E-02 | *379900.00* | *3756500.00* | 2.58E-01 |
| *379900.00* | *3757500.00* | 6.14E-01 | *379900.00* | *3757500.00* | 1.04E+00 | *379900.00* | *3757500.00* | 4.40E-01 | *379900.00* | *3757500.00* | 4.88E-02 | *379900.00* | *3757500.00* | 4.88E-02 | *379900.00* | *3757500.00* | 3.44E-01 |
| *379900.00* | *3759500.00* | 5.73E-01 | *379900.00* | *3759500.00* | 9.24E-01 | *379900.00* | *3759500.00* | 3.91E-01 | *379900.00* | *3759500.00* | 4.37E-02 | *379900.00* | *3759500.00* | 4.37E-02 | *379900.00* | *3759500.00* | 3.15E-01 |
| *379900.00* | *3760500.00* | 5.78E-01 | *379900.00* | *3760500.00* | 8.15E-01 | *379900.00* | *3760500.00* | 3.44E-01 | *379900.00* | *3760500.00* | 4.00E-02 | *379900.00* | *3760500.00* | 4.00E-02 | *379900.00* | *3760500.00* | 2.36E-01 |
| *379900.00* | *3761500.00* | 5.32E-01 | *379900.00* | *3761500.00* | 7.94E-01 | *379900.00* | *3761500.00* | 3.35E-01 | *379900.00* | *3761500.00* | 3.83E-02 | *379900.00* | *3761500.00* | 3.83E-02 | *379900.00* | *3761500.00* | 2.22E-01 |
| *379900.00* | *3762500.00* | 5.17E-01 | *379900.00* | *3762500.00* | 1.03E+00 | *379900.00* | *3762500.00* | 4.20E-01 | *379900.00* | *3762500.00* | 5.02E-02 | *379900.00* | *3762500.00* | 5.02E-02 | *379900.00* | *3762500.00* | 2.05E-01 |
| *379900.00* | *3763500.00* | 7.99E-01 | *379900.00* | *3763500.00* | 9.41E-01 | *379900.00* | *3763500.00* | 3.93E-01 | *379900.00* | *3763500.00* | 4.51E-02 | *379900.00* | *3763500.00* | 4.51E-02 | *379900.00* | *3763500.00* | 2.45E-01 |
| *379900.00* | *3764500.00* | 4.46E-01 | *379900.00* | *3764500.00* | 6.17E-01 | *379900.00* | *3764500.00* | 2.63E-01 | *379900.00* | *3764500.00* | 2.92E-02 | *379900.00* | *3764500.00* | 2.92E-02 | *379900.00* | *3764500.00* | 1.82E-01 |
| *380900.00* | *3753500.00* | 5.27E-01 | *380900.00* | *3753500.00* | 8.03E-01 | *380900.00* | *3753500.00* | 3.39E-01 | *380900.00* | *3753500.00* | 3.80E-02 | *380900.00* | *3753500.00* | 3.80E-02 | *380900.00* | *3753500.00* | 2.30E-01 |
| *380900.00* | *3754500.00* | 6.09E-01 | *380900.00* | *3754500.00* | 1.00E+00 | *380900.00* | *3754500.00* | 4.25E-01 | *380900.00* | *3754500.00* | 4.68E-02 | *380900.00* | *3754500.00* | 4.68E-02 | *380900.00* | *3754500.00* | 2.55E-01 |
| *380900.00* | *3755500.00* | 5.55E-01 | *380900.00* | *3755500.00* | 8.67E-01 | *380900.00* | *3755500.00* | 3.67E-01 | *380900.00* | *3755500.00* | 4.09E-02 | *380900.00* | *3755500.00* | 4.09E-02 | *380900.00* | *3755500.00* | 3.20E-01 |
| *380900.00* | *3756500.00* | 6.37E-01 | *380900.00* | *3756500.00* | 9.45E-01 | *380900.00* | *3756500.00* | 3.98E-01 | *380900.00* | *3756500.00* | 4.58E-02 | *380900.00* | *3756500.00* | 4.58E-02 | *380900.00* | *3756500.00* | 2.58E-01 |
| *380900.00* | *3757500.00* | 4.98E-01 | *380900.00* | *3757500.00* | 7.65E-01 | *380900.00* | *3757500.00* | 3.23E-01 | *380900.00* | *3757500.00* | 3.64E-02 | *380900.00* | *3757500.00* | 3.64E-02 | *380900.00* | *3757500.00* | 2.29E-01 |
| *380900.00* | *3758500.00* | 1.02E+00 | *380900.00* | *3758500.00* | 1.72E+00 | *380900.00* | *3758500.00* | 7.08E-01 | *380900.00* | *3758500.00* | 8.52E-02 | *380900.00* | *3758500.00* | 8.52E-02 | *380900.00* | *3758500.00* | 1.60E-01 |
| *380900.00* | *3759500.00* | 5.27E-01 | *380900.00* | *3759500.00* | 7.69E-01 | *380900.00* | *3759500.00* | 3.25E-01 | *380900.00* | *3759500.00* | 3.73E-02 | *380900.00* | *3759500.00* | 3.73E-02 | *380900.00* | *3759500.00* | 2.30E-01 |
| *380900.00* | *3760500.00* | 5.15E-01 | *380900.00* | *3760500.00* | 7.50E-01 | *380900.00* | *3760500.00* | 3.15E-01 | *380900.00* | *3760500.00* | 3.64E-02 | *380900.00* | *3760500.00* | 3.64E-02 | *380900.00* | *3760500.00* | 2.13E-01 |
| *380900.00* | *3761500.00* | 4.85E-01 | *380900.00* | *3761500.00* | 7.38E-01 | *380900.00* | *3761500.00* | 3.12E-01 | *380900.00* | *3761500.00* | 3.53E-02 | *380900.00* | *3761500.00* | 3.53E-02 | *380900.00* | *3761500.00* | 2.12E-01 |
| *380900.00* | *3762500.00* | 4.98E-01 | *380900.00* | *3762500.00* | 7.61E-01 | *380900.00* | *3762500.00* | 3.22E-01 | *380900.00* | *3762500.00* | 3.63E-02 | *380900.00* | *3762500.00* | 3.63E-02 | *380900.00* | *3762500.00* | 2.17E-01 |
| *380900.00* | *3763500.00* | 5.20E-01 | *380900.00* | *3763500.00* | 9.63E-01 | *380900.00* | *3763500.00* | 3.95E-01 | *380900.00* | *3763500.00* | 4.62E-02 | *380900.00* | *3763500.00* | 4.62E-02 | *380900.00* | *3763500.00* | 2.21E-01 |
| *381900.00* | *3754500.00* | 4.65E-01 | *381900.00* | *3754500.00* | 7.55E-01 | *381900.00* | *3754500.00* | 3.19E-01 | *381900.00* | *3754500.00* | 3.56E-02 | *381900.00* | *3754500.00* | 3.56E-02 | *381900.00* | *3754500.00* | 1.41E-01 |
| *381900.00* | *3755500.00* | 4.26E-01 | *381900.00* | *3755500.00* | 6.33E-01 | *381900.00* | *3755500.00* | 2.67E-01 | *381900.00* | *3755500.00* | 3.05E-02 | *381900.00* | *3755500.00* | 3.05E-02 | *381900.00* | *3755500.00* | 1.54E-01 |
| *381900.00* | *3756500.00* | 4.74E-01 | *381900.00* | *3756500.00* | 6.48E-01 | *381900.00* | *3756500.00* | 2.72E-01 | *381900.00* | *3756500.00* | 3.17E-02 | *381900.00* | *3756500.00* | 3.17E-02 | *381900.00* | *3756500.00* | 1.54E-01 |
| *381900.00* | *3757500.00* | 4.35E-01 | *381900.00* | *3757500.00* | 6.44E-01 | *381900.00* | *3757500.00* | 2.71E-01 | *381900.00* | *3757500.00* | 3.13E-02 | *381900.00* | *3757500.00* | 3.13E-02 | *381900.00* | *3757500.00* | 1.76E-01 |
| *381900.00* | *3759500.00* | 5.22E-01 | *381900.00* | *3759500.00* | 7.49E-01 | *381900.00* | *3759500.00* | 3.15E-01 | *381900.00* | *3759500.00* | 3.62E-02 | *381900.00* | *3759500.00* | 3.62E-02 | *381900.00* | *3759500.00* | 2.03E-01 |
| *381900.00* | *3760500.00* | 4.33E-01 | *381900.00* | *3760500.00* | 6.79E-01 | *381900.00* | *3760500.00* | 2.86E-01 | *381900.00* | *3760500.00* | 3.23E-02 | *381900.00* | *3760500.00* | 3.23E-02 | *381900.00* | *3760500.00* | 1.77E-01 |
| *381900.00* | *3761500.00* | 4.98E-01 | *381900.00* | *3761500.00* | 7.53E-01 | *381900.00* | *3761500.00* | 3.18E-01 | *381900.00* | *3761500.00* | 3.62E-02 | *381900.00* | *3761500.00* | 3.62E-02 | *381900.00* | *3761500.00* | 2.06E-01 |
| *381900.00* | *3762500.00* | 4.88E-01 | *381900.00* | *3762500.00* | 7.61E-01 | *381900.00* | *3762500.00* | 3.21E-01 | *381900.00* | *3762500.00* | 3.62E-02 | *381900.00* | *3762500.00* | 3.62E-02 | *381900.00* | *3762500.00* | 2.14E-01 |
| *381900.00* | *3763500.00* | 4.56E-01 | *381900.00* | *3763500.00* | 7.00E-01 | *381900.00* | *3763500.00* | 2.97E-01 | *381900.00* | *3763500.00* | 3.32E-02 | *381900.00* | *3763500.00* | 3.32E-02 | *381900.00* | *3763500.00* | 2.11E-01 |
| *381900.00* | *3764500.00* | 5.61E-01 | *381900.00* | *3764500.00* | 8.93E-01 | *381900.00* | *3764500.00* | 3.69E-01 | *381900.00* | *3764500.00* | 4.24E-02 | *381900.00* | *3764500.00* | 4.24E-02 | *381900.00* | *3764500.00* | 4.65E-01 |
| *382900.00* | *3753500.00* | 3.82E-01 | *382900.00* | *3753500.00* | 5.06E-01 | *382900.00* | *3753500.00* | 2.13E-01 | *382900.00* | *3753500.00* | 2.63E-02 | *382900.00* | *3753500.00* | 2.63E-02 | *382900.00* | *3753500.00* | 1.22E-01 |
| *382900.00* | *3754500.00* | 2.61E-01 | *382900.00* | *3754500.00* | 3.72E-01 | *382900.00* | *3754500.00* | 1.56E-01 | *382900.00* | *3754500.00* | 1.83E-02 | *382900.00* | *3754500.00* | 1.83E-02 | *382900.00* | *3754500.00* | 7.27E-02 |
| *382900.00* | *3755500.00* | 2.73E-01 | *382900.00* | *3755500.00* | 3.38E-01 | *382900.00* | *3755500.00* | 1.42E-01 | *382900.00* | *3755500.00* | 1.67E-02 | *382900.00* | *3755500.00* | 1.67E-02 | *382900.00* | *3755500.00* | 7.48E-02 |
| *382900.00* | *3756500.00* | 3.24E-01 | *382900.00* | *3756500.00* | 3.92E-01 | *382900.00* | *3756500.00* | 1.64E-01 | *382900.00* | *3756500.00* | 1.99E-02 | *382900.00* | *3756500.00* | 1.99E-02 | *382900.00* | *3756500.00* | 7.20E-02 |
| *382900.00* | *3757500.00* | 3.02E-01 | *382900.00* | *3757500.00* | 4.25E-01 | *382900.00* | *3757500.00* | 1.79E-01 | *382900.00* | *3757500.00* | 2.12E-02 | *382900.00* | *3757500.00* | 2.12E-02 | *382900.00* | *3757500.00* | 9.69E-02 |
| *382900.00* | *3758500.00* | 7.17E-01 | *382900.00* | *3758500.00* | 1.19E+00 | *382900.00* | *3758500.00* | 4.93E-01 | *382900.00* | *3758500.00* | 5.86E-02 | *382900.00* | *3758500.00* | 5.86E-02 | *382900.00* | *3758500.00* | 1.30E-01 |
| *382900.00* | *3759500.00* | 4.92E-01 | *382900.00* | *3759500.00* | 6.31E-01 | *382900.00* | *3759500.00* | 2.65E-01 | *382900.00* | *3759500.00* | 3.13E-02 | *382900.00* | *3759500.00* | 3.13E-02 | *382900.00* | *3759500.00* | 1.60E-01 |
| *382900.00* | *3760500.00* | 3.89E-01 | *382900.00* | *3760500.00* | 6.19E-01 | *382900.00* | *3760500.00* | 2.62E-01 | *382900.00* | *3760500.00* | 2.93E-02 | *382900.00* | *3760500.00* | 2.93E-02 | *382900.00* | *3760500.00* | 1.69E-01 |
| *382900.00* | *3761500.00* | 4.85E-01 | *382900.00* | *3761500.00* | 7.25E-01 | *382900.00* | *3761500.00* | 3.06E-01 | *382900.00* | *3761500.00* | 3.48E-02 | *382900.00* | *3761500.00* | 3.48E-02 | *382900.00* | *3761500.00* | 1.91E-01 |
| *382900.00* | *3762500.00* | 4.07E-01 | *382900.00* | *3762500.00* | 6.28E-01 | *382900.00* | *3762500.00* | 2.66E-01 | *382900.00* | *3762500.00* | 2.98E-02 | *382900.00* | *3762500.00* | 2.98E-02 | *382900.00* | *3762500.00* | 2.06E-01 |
| *382900.00* | *3763500.00* | 4.53E-01 | *382900.00* | *3763500.00* | 7.04E-01 | *382900.00* | *3763500.00* | 2.97E-01 | *382900.00* | *3763500.00* | 3.33E-02 | *382900.00* | *3763500.00* | 3.33E-02 | *382900.00* | *3763500.00* | 1.98E-01 |
| *382900.00* | *3764500.00* | 4.68E-01 | *382900.00* | *3764500.00* | 7.25E-01 | *382900.00* | *3764500.00* | 3.07E-01 | *382900.00* | *3764500.00* | 3.49E-02 | *382900.00* | *3764500.00* | 3.49E-02 | *382900.00* | *3764500.00* | 1.99E-01 |
| *383900.00* | *3753500.00* | 3.13E-01 | *383900.00* | *3753500.00* | 3.77E-01 | *383900.00* | *3753500.00* | 1.57E-01 | *383900.00* | *3753500.00* | 1.91E-02 | *383900.00* | *3753500.00* | 1.91E-02 | *383900.00* | *3753500.00* | 6.16E-02 |
| *383900.00* | *3754500.00* | 2.28E-01 | *383900.00* | *3754500.00* | 2.97E-01 | *383900.00* | *3754500.00* | 1.25E-01 | *383900.00* | *3754500.00* | 1.46E-02 | *383900.00* | *3754500.00* | 1.46E-02 | *383900.00* | *3754500.00* | 5.23E-02 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *383900.00* | *3755500.00* | 2.55E-01 | *383900.00* | *3755500.00* | 3.10E-01 | *383900.00* | *3755500.00* | 1.30E-01 | *383900.00* | *3755500.00* | 1.54E-02 | *383900.00* | *3755500.00* | 1.54E-02 | *383900.00* | *3755500.00* | 7.58E-02 |
| *383900.00* | *3756500.00* | 2.92E-01 | *383900.00* | *3756500.00* | 3.53E-01 | *383900.00* | *3756500.00* | 1.47E-01 | *383900.00* | *3756500.00* | 1.79E-02 | *383900.00* | *3756500.00* | 1.79E-02 | *383900.00* | *3756500.00* | 5.76E-02 |
| *383900.00* | *3757500.00* | 2.67E-01 | *383900.00* | *3757500.00* | 3.34E-01 | *383900.00* | *3757500.00* | 1.40E-01 | *383900.00* | *3757500.00* | 1.68E-02 | *383900.00* | *3757500.00* | 1.68E-02 | *383900.00* | *3757500.00* | 7.94E-02 |
| *383900.00* | *3762500.00* | 4.48E-01 | *383900.00* | *3762500.00* | 6.88E-01 | *383900.00* | *3762500.00* | 2.91E-01 | *383900.00* | *3762500.00* | 3.27E-02 | *383900.00* | *3762500.00* | 3.27E-02 | *383900.00* | *3762500.00* | 1.84E-01 |
| *383900.00* | *3763500.00* | 4.36E-01 | *383900.00* | *3763500.00* | 6.85E-01 | *383900.00* | *3763500.00* | 2.90E-01 | *383900.00* | *3763500.00* | 3.24E-02 | *383900.00* | *3763500.00* | 3.24E-02 | *383900.00* | *3763500.00* | 1.91E-01 |
| *383900.00* | *3764500.00* | 4.27E-01 | *383900.00* | *3764500.00* | 6.70E-01 | *383900.00* | *3764500.00* | 2.84E-01 | *383900.00* | *3764500.00* | 3.16E-02 | *383900.00* | *3764500.00* | 3.16E-02 | *383900.00* | *3764500.00* | 2.05E-01 |
| *384900.00* | *3753500.00* | 2.76E-01 | *384900.00* | *3753500.00* | 3.34E-01 | *384900.00* | *3753500.00* | 1.39E-01 | *384900.00* | *3753500.00* | 1.69E-02 | *384900.00* | *3753500.00* | 1.69E-02 | *384900.00* | *3753500.00* | 4.73E-02 |
| *384900.00* | *3754500.00* | 1.95E-01 | *384900.00* | *3754500.00* | 2.74E-01 | *384900.00* | *3754500.00* | 1.15E-01 | *384900.00* | *3754500.00* | 1.33E-02 | *384900.00* | *3754500.00* | 1.33E-02 | *384900.00* | *3754500.00* | 4.87E-02 |
| *384900.00* | *3755500.00* | 2.39E-01 | *384900.00* | *3755500.00* | 2.87E-01 | *384900.00* | *3755500.00* | 1.20E-01 | *384900.00* | *3755500.00* | 1.45E-02 | *384900.00* | *3755500.00* | 1.45E-02 | *384900.00* | *3755500.00* | 7.14E-02 |
| *384900.00* | *3756500.00* | 2.64E-01 | *384900.00* | *3756500.00* | 3.19E-01 | *384900.00* | *3756500.00* | 1.33E-01 | *384900.00* | *3756500.00* | 1.61E-02 | *384900.00* | *3756500.00* | 1.61E-02 | *384900.00* | *3756500.00* | 5.13E-02 |
| *384900.00* | *3757500.00* | 2.45E-01 | *384900.00* | *3757500.00* | 2.98E-01 | *384900.00* | *3757500.00* | 1.24E-01 | *384900.00* | *3757500.00* | 1.51E-02 | *384900.00* | *3757500.00* | 1.51E-02 | *384900.00* | *3757500.00* | 6.38E-02 |
| *384900.00* | *3758500.00* | 4.82E-01 | *384900.00* | *3758500.00* | 7.76E-01 | *384900.00* | *3758500.00* | 3.22E-01 | *384900.00* | *3758500.00* | 3.81E-02 | *384900.00* | *3758500.00* | 3.81E-02 | *384900.00* | *3758500.00* | 1.08E-01 |
| *384900.00* | *3759500.00* | 5.92E-01 | *384900.00* | *3759500.00* | 8.57E-01 | *384900.00* | *3759500.00* | 3.52E-01 | *384900.00* | *3759500.00* | 4.27E-02 | *384900.00* | *3759500.00* | 4.27E-02 | *384900.00* | *3759500.00* | 1.08E-01 |
| *384900.00* | *3760500.00* | 3.70E-01 | *384900.00* | *3760500.00* | 5.53E-01 | *384900.00* | *3760500.00* | 2.34E-01 | *384900.00* | *3760500.00* | 2.66E-02 | *384900.00* | *3760500.00* | 2.66E-02 | *384900.00* | *3760500.00* | 1.67E-01 |
| *384900.00* | *3761500.00* | 3.68E-01 | *384900.00* | *3761500.00* | 5.90E-01 | *384900.00* | *3761500.00* | 2.49E-01 | *384900.00* | *3761500.00* | 2.78E-02 | *384900.00* | *3761500.00* | 2.78E-02 | *384900.00* | *3761500.00* | 1.69E-01 |
| *384900.00* | *3762500.00* | 3.93E-01 | *384900.00* | *3762500.00* | 6.19E-01 | *384900.00* | *3762500.00* | 2.61E-01 | *384900.00* | *3762500.00* | 2.93E-02 | *384900.00* | *3762500.00* | 2.93E-02 | *384900.00* | *3762500.00* | 1.80E-01 |
| *384900.00* | *3763500.00* | 3.28E-01 | *384900.00* | *3763500.00* | 5.14E-01 | *384900.00* | *3763500.00* | 2.15E-01 | *384900.00* | *3763500.00* | 2.42E-02 | *384900.00* | *3763500.00* | 2.42E-02 | *384900.00* | *3763500.00* | 1.71E-01 |
| *384900.00* | *3764500.00* | 4.04E-01 | *384900.00* | *3764500.00* | 6.31E-01 | *384900.00* | *3764500.00* | 2.66E-01 | *384900.00* | *3764500.00* | 2.97E-02 | *384900.00* | *3764500.00* | 2.97E-02 | *384900.00* | *3764500.00* | 1.92E-01 |
| *371641.00* | *3756983.00* | 5.68E+00 | *371641.00* | *3756983.00* | 9.66E+00 | *371641.00* | *3756983.00* | 3.96E+00 | *371641.00* | *3756983.00* | 4.93E-01 | *371641.00* | *3756983.00* | 4.93E-01 | *371641.00* | *3756983.00* | 2.80E+00 |
| *371741.00* | *3756983.00* | 5.22E+00 | *371741.00* | *3756983.00* | 8.56E+00 | *371741.00* | *3756983.00* | 3.50E+00 | *371741.00* | *3756983.00* | 4.35E-01 | *371741.00* | *3756983.00* | 4.35E-01 | *371741.00* | *3756983.00* | 2.67E+00 |
| *371841.00* | *3756983.00* | 4.81E+00 | *371841.00* | *3756983.00* | 7.65E+00 | *371841.00* | *3756983.00* | 3.13E+00 | *371841.00* | *3756983.00* | 3.88E-01 | *371841.00* | *3756983.00* | 3.88E-01 | *371841.00* | *3756983.00* | 2.62E+00 |
| *371941.00* | *3756983.00* | 4.42E+00 | *371941.00* | *3756983.00* | 6.87E+00 | *371941.00* | *3756983.00* | 2.81E+00 | *371941.00* | *3756983.00* | 3.47E-01 | *371941.00* | *3756983.00* | 3.47E-01 | *371941.00* | *3756983.00* | 2.61E+00 |
| *371941.00* | *3757683.00* | 3.14E+01 | *371941.00* | *3757683.00* | 4.70E+00 | *371941.00* | *3757683.00* | 1.89E+00 | *371941.00* | *3757683.00* | 2.49E-01 | *371941.00* | *3757683.00* | 2.49E-01 | *371941.00* | *3757683.00* | 1.75E+01 |
| *372041.00* | *3756983.00* | 4.09E+00 | *372041.00* | *3756983.00* | 6.35E+00 | *372041.00* | *3756983.00* | 2.70E+00 | *372041.00* | *3756983.00* | 3.13E-01 | *372041.00* | *3756983.00* | 3.13E-01 | *372041.00* | *3756983.00* | 2.64E+00 |
| *372141.00* | *3756983.00* | 3.80E+00 | *372141.00* | *3756983.00* | 7.34E+00 | *372141.00* | *3756983.00* | 3.16E+00 | *372141.00* | *3756983.00* | 3.15E-01 | *372141.00* | *3756983.00* | 3.15E-01 | *372141.00* | *3756983.00* | 2.65E+00 |
| *372241.00* | *3756983.00* | 3.52E+00 | *372241.00* | *3756983.00* | 8.24E+00 | *372241.00* | *3756983.00* | 3.59E+00 | *372241.00* | *3756983.00* | 3.46E-01 | *372241.00* | *3756983.00* | 3.46E-01 | *372241.00* | *3756983.00* | 2.65E+00 |
| *372341.00* | *3756983.00* | 3.27E+00 | *372341.00* | *3756983.00* | 8.87E+00 | *372341.00* | *3756983.00* | 3.88E+00 | *372341.00* | *3756983.00* | 3.68E-01 | *372341.00* | *3756983.00* | 3.68E-01 | *372341.00* | *3756983.00* | 2.61E+00 |
| *372441.00* | *3756983.00* | 3.05E+00 | *372441.00* | *3756983.00* | 1.08E+01 | *372441.00* | *3756983.00* | 4.79E+00 | *372441.00* | *3756983.00* | 4.23E-01 | *372441.00* | *3756983.00* | 4.23E-01 | *372441.00* | *3756983.00* | 2.57E+00 |
| *372541.00* | *3756983.00* | 2.83E+00 | *372541.00* | *3756983.00* | 1.26E+01 | *372541.00* | *3756983.00* | 5.56E+00 | *372541.00* | *3756983.00* | 5.12E-01 | *372541.00* | *3756983.00* | 5.12E-01 | *372541.00* | *3756983.00* | 2.25E+00 |
| *372641.00* | *3756983.00* | 2.64E+00 | *372641.00* | *3756983.00* | 1.20E+01 | *372641.00* | *3756983.00* | 5.05E+00 | *372641.00* | *3756983.00* | 5.52E-01 | *372641.00* | *3756983.00* | 5.52E-01 | *372641.00* | *3756983.00* | 1.56E+00 |
| *373241.00* | *3756983.00* | 2.00E+00 | *373241.00* | *3756983.00* | 7.91E+00 | *373241.00* | *3756983.00* | 3.09E+00 | *373241.00* | *3756983.00* | 3.90E-01 | *373241.00* | *3756983.00* | 3.90E-01 | *373241.00* | *3756983.00* | 2.77E+00 |
| *373341.00* | *3756983.00* | 2.16E+00 | *373341.00* | *3756983.00* | 8.04E+00 | *373341.00* | *3756983.00* | 3.07E+00 | *373341.00* | *3756983.00* | 4.41E-01 | *373341.00* | *3756983.00* | 4.41E-01 | *373341.00* | *3756983.00* | 2.84E+00 |
| *373441.00* | *3756983.00* | 2.57E+00 | *373441.00* | *3756983.00* | 7.56E+00 | *373441.00* | *3756983.00* | 2.84E+00 | *373441.00* | *3756983.00* | 4.35E-01 | *373441.00* | *3756983.00* | 4.35E-01 | *373441.00* | *3756983.00* | 2.78E+00 |
| *373441.00* | *3757583.00* | 7.49E+00 | *373441.00* | *3757583.00* | 1.97E+01 | *373441.00* | *3757583.00* | 7.46E+00 | *373441.00* | *3757583.00* | 1.07E+00 | *373441.00* | *3757583.00* | 1.07E+00 | *373441.00* | *3757583.00* | 2.20E+00 |
| *373441.00* | *3757683.00* | 6.02E+00 | *373441.00* | *3757683.00* | 1.80E+01 | *373441.00* | *3757683.00* | 7.06E+00 | *373441.00* | *3757683.00* | 9.31E-01 | *373441.00* | *3757683.00* | 9.31E-01 | *373441.00* | *3757683.00* | 1.85E+00 |
| *373441.00* | *3757783.00* | 4.42E+00 | *373441.00* | *3757783.00* | 1.57E+01 | *373441.00* | *3757783.00* | 6.18E+00 | *373441.00* | *3757783.00* | 7.92E-01 | *373441.00* | *3757783.00* | 7.92E-01 | *373441.00* | *3757783.00* | 2.19E+00 |
| *373441.00* | *3757883.00* | 3.23E+00 | *373441.00* | *3757883.00* | 1.13E+01 | *373441.00* | *3757883.00* | 4.49E+00 | *373441.00* | *3757883.00* | 5.64E-01 | *373441.00* | *3757883.00* | 5.64E-01 | *373441.00* | *3757883.00* | 1.74E+00 |
| *373441.00* | *3757983.00* | 2.54E+00 | *373441.00* | *3757983.00* | 6.61E+00 | *373441.00* | *3757983.00* | 2.65E+00 | *373441.00* | *3757983.00* | 3.20E-01 | *373441.00* | *3757983.00* | 3.20E-01 | *373441.00* | *3757983.00* | 1.64E+00 |
| *373541.00* | *3756983.00* | 2.42E+00 | *373541.00* | *3756983.00* | 6.18E+00 | *373541.00* | *3756983.00* | 2.32E+00 | *373541.00* | *3756983.00* | 3.65E-01 | *373541.00* | *3756983.00* | 3.65E-01 | *373541.00* | *3756983.00* | 2.52E+00 |
| *373541.00* | *3757083.00* | 2.47E+00 | *373541.00* | *3757083.00* | 6.09E+00 | *373541.00* | *3757083.00* | 2.31E+00 | *373541.00* | *3757083.00* | 3.46E-01 | *373541.00* | *3757083.00* | 3.46E-01 | *373541.00* | *3757083.00* | 2.08E+00 |
| *373541.00* | *3757183.00* | 2.52E+00 | *373541.00* | *3757183.00* | 6.08E+00 | *373541.00* | *3757183.00* | 2.60E+00 | *373541.00* | *3757183.00* | 3.57E-01 | *373541.00* | *3757183.00* | 3.57E-01 | *373541.00* | *3757183.00* | 1.89E+00 |
| *373541.00* | *3757283.00* | 3.85E+00 | *373541.00* | *3757283.00* | 1.21E+01 | *373541.00* | *3757283.00* | 4.97E+00 | *373541.00* | *3757283.00* | 5.66E-01 | *373541.00* | *3757283.00* | 5.66E-01 | *373541.00* | *3757283.00* | 2.27E+00 |
| *373541.00* | *3757383.00* | 6.43E+00 | *373541.00* | *3757383.00* | 1.64E+01 | *373541.00* | *3757383.00* | 6.72E+00 | *373541.00* | *3757383.00* | 8.38E-01 | *373541.00* | *3757383.00* | 8.38E-01 | *373541.00* | *3757383.00* | 2.02E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *373541.00* | *3757483.00* | 7.96E+00 | *373541.00* | *3757483.00* | 1.77E+01 | *373541.00* | *3757483.00* | 7.14E+00 | *373541.00* | *3757483.00* | 9.60E-01 | *373541.00* | *3757483.00* | 9.60E-01 | *373541.00* | *3757483.00* | 1.52E+00 |
| *373541.00* | *3757583.00* | 6.76E+00 | *373541.00* | *3757583.00* | 1.62E+01 | *373541.00* | *3757583.00* | 6.26E+00 | *373541.00* | *3757583.00* | 8.75E-01 | *373541.00* | *3757583.00* | 8.75E-01 | *373541.00* | *3757583.00* | 1.95E+00 |
| *373541.00* | *3757683.00* | 5.40E+00 | *373541.00* | *3757683.00* | 1.35E+01 | *373541.00* | *3757683.00* | 5.39E+00 | *373541.00* | *3757683.00* | 7.22E-01 | *373541.00* | *3757683.00* | 7.22E-01 | *373541.00* | *3757683.00* | 1.49E+00 |
| *366455.27* | *3763213.67* | 5.67E-01 | *366455.27* | *3763213.67* | 6.83E-01 | *366455.27* | *3763213.67* | 2.86E-01 | *366455.27* | *3763213.67* | 3.49E-02 | *366455.27* | *3763213.67* | 3.49E-02 | *366455.27* | *3763213.67* | 1.12E-01 |
| *366669.62* | *3763342.53* | 5.63E-01 | *366669.62* | *3763342.53* | 6.64E-01 | *366669.62* | *3763342.53* | 2.79E-01 | *366669.62* | *3763342.53* | 3.38E-02 | *366669.62* | *3763342.53* | 3.38E-02 | *366669.62* | *3763342.53* | 1.13E-01 |
| *366671.31* | *3762769.21* | 6.26E-01 | *366671.31* | *3762769.21* | 7.52E-01 | *366671.31* | *3762769.21* | 3.15E-01 | *366671.31* | *3762769.21* | 3.84E-02 | *366671.31* | *3762769.21* | 3.84E-02 | *366671.31* | *3762769.21* | 1.56E-01 |
| *367494.53* | *3758314.82* | 2.32E+00 | *367494.53* | *3758314.82* | 2.49E+00 | *367494.53* | *3758314.82* | 1.06E+00 | *367494.53* | *3758314.82* | 1.26E-01 | *367494.53* | *3758314.82* | 1.26E-01 | *367494.53* | *3758314.82* | 7.95E-01 |
| *367575.16* | *3764900.80* | 4.80E-01 | *367575.16* | *3764900.80* | 5.93E-01 | *367575.16* | *3764900.80* | 2.45E-01 | *367575.16* | *3764900.80* | 3.02E-02 | *367575.16* | *3764900.80* | 3.02E-02 | *367575.16* | *3764900.80* | 8.32E-02 |
| *367638.49* | *3757975.16* | 2.11E+00 | *367638.49* | *3757975.16* | 2.57E+00 | *367638.49* | *3757975.16* | 1.09E+00 | *367638.49* | *3757975.16* | 1.32E-01 | *367638.49* | *3757975.16* | 1.32E-01 | *367638.49* | *3757975.16* | 7.06E-01 |
| *367728.62* | *3761967.19* | 7.35E-01 | *367728.62* | *3761967.19* | 8.74E-01 | *367728.62* | *3761967.19* | 3.69E-01 | *367728.62* | *3761967.19* | 4.33E-02 | *367728.62* | *3761967.19* | 4.33E-02 | *367728.62* | *3761967.19* | 1.68E-01 |
| *367787.59* | *3758292.62* | 3.88E+00 | *367787.59* | *3758292.62* | 5.00E+00 | *367787.59* | *3758292.62* | 2.18E+00 | *367787.59* | *3758292.62* | 2.35E-01 | *367787.59* | *3758292.62* | 2.35E-01 | *367787.59* | *3758292.62* | 1.80E+00 |
| *367831.34* | *3763245.91* | 7.17E-01 | *367831.34* | *3763245.91* | 8.49E-01 | *367831.34* | *3763245.91* | 3.57E-01 | *367831.34* | *3763245.91* | 4.33E-02 | *367831.34* | *3763245.91* | 4.33E-02 | *367831.34* | *3763245.91* | 1.16E-01 |
| *367900.00* | *3758500.00* | 3.47E+00 | *367900.00* | *3758500.00* | 4.61E+00 | *367900.00* | *3758500.00* | 1.97E+00 | *367900.00* | *3758500.00* | 2.38E-01 | *367900.00* | *3758500.00* | 2.38E-01 | *367900.00* | *3758500.00* | 2.10E+00 |
| *367926.08* | *3763311.16* | 6.85E-01 | *367926.08* | *3763311.16* | 8.27E-01 | *367926.08* | *3763311.16* | 3.46E-01 | *367926.08* | *3763311.16* | 4.23E-02 | *367926.08* | *3763311.16* | 4.23E-02 | *367926.08* | *3763311.16* | 1.29E-01 |
| *367964.98* | *3758232.97* | 4.06E+00 | *367964.98* | *3758232.97* | 5.55E+00 | *367964.98* | *3758232.97* | 2.42E+00 | *367964.98* | *3758232.97* | 2.71E-01 | *367964.98* | *3758232.97* | 2.71E-01 | *367964.98* | *3758232.97* | 1.90E+00 |
| *367976.37* | *3763336.74* | 6.63E-01 | *367976.37* | *3763336.74* | 8.09E-01 | *367976.37* | *3763336.74* | 3.38E-01 | *367976.37* | *3763336.74* | 4.14E-02 | *367976.37* | *3763336.74* | 4.14E-02 | *367976.37* | *3763336.74* | 1.31E-01 |
| *367978.91* | *3758390.10* | 3.36E+00 | *367978.91* | *3758390.10* | 5.05E+00 | *367978.91* | *3758390.10* | 2.18E+00 | *367978.91* | *3758390.10* | 2.62E-01 | *367978.91* | *3758390.10* | 2.62E-01 | *367978.91* | *3758390.10* | 2.36E+00 |
| *368188.78* | *3758591.47* | 3.25E+00 | *368188.78* | *3758591.47* | 4.94E+00 | *368188.78* | *3758591.47* | 2.15E+00 | *368188.78* | *3758591.47* | 2.58E-01 | *368188.78* | *3758591.47* | 2.58E-01 | *368188.78* | *3758591.47* | 8.94E-01 |
| *368501.11* | *3761632.38* | 9.86E-01 | *368501.11* | *3761632.38* | 1.18E+00 | *368501.11* | *3761632.38* | 4.98E-01 | *368501.11* | *3761632.38* | 6.08E-02 | *368501.11* | *3761632.38* | 6.08E-02 | *368501.11* | *3761632.38* | 1.70E-01 |
| *368505.49* | *3758571.22* | 3.23E+00 | *368505.49* | *3758571.22* | 4.46E+00 | *368505.49* | *3758571.22* | 1.94E+00 | *368505.49* | *3758571.22* | 2.28E-01 | *368505.49* | *3758571.22* | 2.28E-01 | *368505.49* | *3758571.22* | 1.02E+00 |
| *368673.29* | *3761677.69* | 8.83E-01 | *368673.29* | *3761677.69* | 1.10E+00 | *368673.29* | *3761677.69* | 4.56E-01 | *368673.29* | *3761677.69* | 5.64E-02 | *368673.29* | *3761677.69* | 5.64E-02 | *368673.29* | *3761677.69* | 1.46E-01 |
| *368693.42* | *3758359.47* | 3.55E+00 | *368693.42* | *3758359.47* | 4.80E+00 | *368693.42* | *3758359.47* | 2.04E+00 | *368693.42* | *3758359.47* | 2.39E-01 | *368693.42* | *3758359.47* | 2.39E-01 | *368693.42* | *3758359.47* | 2.44E+00 |
| *368842.92* | *3761590.39* | 8.59E-01 | *368842.92* | *3761590.39* | 1.03E+00 | *368842.92* | *3761590.39* | 4.36E-01 | *368842.92* | *3761590.39* | 5.23E-02 | *368842.92* | *3761590.39* | 5.23E-02 | *368842.92* | *3761590.39* | 1.57E-01 |
| *368869.11* | *3754097.89* | 2.38E+00 | *368869.11* | *3754097.89* | 2.72E+00 | *368869.11* | *3754097.89* | 1.20E+00 | *368869.11* | *3754097.89* | 1.40E-01 | *368869.11* | *3754097.89* | 1.40E-01 | *368869.11* | *3754097.89* | 7.77E-01 |
| *368869.83* | *3765067.00* | 5.82E-01 | *368869.83* | *3765067.00* | 6.96E-01 | *368869.83* | *3765067.00* | 2.92E-01 | *368869.83* | *3765067.00* | 3.54E-02 | *368869.83* | *3765067.00* | 3.54E-02 | *368869.83* | *3765067.00* | 9.54E-02 |
| *368969.99* | *3761647.20* | 9.30E-01 | *368969.99* | *3761647.20* | 1.03E+00 | *368969.99* | *3761647.20* | 4.44E-01 | *368969.99* | *3761647.20* | 5.23E-02 | *368969.99* | *3761647.20* | 5.23E-02 | *368969.99* | *3761647.20* | 1.54E-01 |
| *368970.54* | *3754677.64* | 2.24E+00 | *368970.54* | *3754677.64* | 2.65E+00 | *368970.54* | *3754677.64* | 1.13E+00 | *368970.54* | *3754677.64* | 1.36E-01 | *368970.54* | *3754677.64* | 1.36E-01 | *368970.54* | *3754677.64* | 7.11E-01 |
| *369007.11* | *3762513.11* | 8.78E-01 | *369007.11* | *3762513.11* | 1.00E+00 | *369007.11* | *3762513.11* | 4.28E-01 | *369007.11* | *3762513.11* | 5.07E-02 | *369007.11* | *3762513.11* | 5.07E-02 | *369007.11* | *3762513.11* | 1.13E-01 |
| *369227.99* | *3762251.91* | 9.64E-01 | *369227.99* | *3762251.91* | 1.12E+00 | *369227.99* | *3762251.91* | 4.77E-01 | *369227.99* | *3762251.91* | 5.73E-02 | *369227.99* | *3762251.91* | 5.73E-02 | *369227.99* | *3762251.91* | 1.14E-01 |
| *369242.37* | *3754695.62* | 2.66E+00 | *369242.37* | *3754695.62* | 3.08E+00 | *369242.37* | *3754695.62* | 1.33E+00 | *369242.37* | *3754695.62* | 1.58E-01 | *369242.37* | *3754695.62* | 1.58E-01 | *369242.37* | *3754695.62* | 7.68E-01 |
| *369456.98* | *3762567.48* | 8.51E-01 | *369456.98* | *3762567.48* | 1.02E+00 | *369456.98* | *3762567.48* | 4.29E-01 | *369456.98* | *3762567.48* | 5.24E-02 | *369456.98* | *3762567.48* | 5.24E-02 | *369456.98* | *3762567.48* | 1.75E-01 |
| *369504.00* | *3754702.08* | 2.42E+00 | *369504.00* | *3754702.08* | 2.80E+00 | *369504.00* | *3754702.08* | 1.21E+00 | *369504.00* | *3754702.08* | 1.44E-01 | *369504.00* | *3754702.08* | 1.44E-01 | *369504.00* | *3754702.08* | 6.05E-01 |
| *369767.91* | *3761150.98* | 1.11E+00 | *369767.91* | *3761150.98* | 1.36E+00 | *369767.91* | *3761150.98* | 5.65E-01 | *369767.91* | *3761150.98* | 6.97E-02 | *369767.91* | *3761150.98* | 6.97E-02 | *369767.91* | *3761150.98* | 2.24E-01 |
| *369809.34* | *3764567.65* | 5.10E-01 | *369809.34* | *3764567.65* | 6.03E-01 | *369809.34* | *3764567.65* | 2.54E-01 | *369809.34* | *3764567.65* | 3.07E-02 | *369809.34* | *3764567.65* | 3.07E-02 | *369809.34* | *3764567.65* | 8.12E-02 |
| *369845.18* | *3754154.97* | 2.40E+00 | *369845.18* | *3754154.97* | 3.42E+00 | *369845.18* | *3754154.97* | 1.50E+00 | *369845.18* | *3754154.97* | 1.68E-01 | *369845.18* | *3754154.97* | 1.68E-01 | *369845.18* | *3754154.97* | 6.95E-01 |
| *369848.41* | *3753976.49* | 1.97E+00 | *369848.41* | *3753976.49* | 2.46E+00 | *369848.41* | *3753976.49* | 1.08E+00 | *369848.41* | *3753976.49* | 1.26E-01 | *369848.41* | *3753976.49* | 1.26E-01 | *369848.41* | *3753976.49* | 4.38E-01 |
| *370097.88* | *3760014.31* | 1.53E+00 | *370097.88* | *3760014.31* | 2.40E+00 | *370097.88* | *3760014.31* | 1.04E+00 | *370097.88* | *3760014.31* | 1.19E-01 | *370097.88* | *3760014.31* | 1.19E-01 | *370097.88* | *3760014.31* | 1.26E+00 |
| *370150.95* | *3754699.75* | 2.68E+00 | *370150.95* | *3754699.75* | 3.04E+00 | *370150.95* | *3754699.75* | 1.33E+00 | *370150.95* | *3754699.75* | 1.56E-01 | *370150.95* | *3754699.75* | 1.56E-01 | *370150.95* | *3754699.75* | 6.97E-01 |
| *370192.96* | *3758860.70* | 2.80E+00 | *370192.96* | *3758860.70* | 3.30E+00 | *370192.96* | *3758860.70* | 1.45E+00 | *370192.96* | *3758860.70* | 1.64E-01 | *370192.96* | *3758860.70* | 1.64E-01 | *370192.96* | *3758860.70* | 1.79E+00 |
| *370243.17* | *3759622.98* | 1.81E+00 | *370243.17* | *3759622.98* | 2.73E+00 | *370243.17* | *3759622.98* | 1.19E+00 | *370243.17* | *3759622.98* | 1.34E-01 | *370243.17* | *3759622.98* | 1.34E-01 | *370243.17* | *3759622.98* | 2.45E+00 |
| *370246.20* | *3754243.12* | 2.19E+00 | *370246.20* | *3754243.12* | 2.52E+00 | *370246.20* | *3754243.12* | 1.09E+00 | *370246.20* | *3754243.12* | 1.30E-01 | *370246.20* | *3754243.12* | 1.30E-01 | *370246.20* | *3754243.12* | 2.53E-01 |
| *370290.74* | *3759464.60* | 2.08E+00 | *370290.74* | *3759464.60* | 2.87E+00 | *370290.74* | *3759464.60* | 1.25E+00 | *370290.74* | *3759464.60* | 1.43E-01 | *370290.74* | *3759464.60* | 1.43E-01 | *370290.74* | *3759464.60* | 2.75E+00 |
| *370608.78* | *3762239.97* | 7.22E-01 | *370608.78* | *3762239.97* | 9.24E-01 | *370608.78* | *3762239.97* | 3.92E-01 | *370608.78* | *3762239.97* | 4.60E-02 | *370608.78* | *3762239.97* | 4.60E-02 | *370608.78* | *3762239.97* | 1.28E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *370614.80* | *3762181.53* | 7.30E-01 | *370614.80* | *3762181.53* | 9.36E-01 | *370614.80* | *3762181.53* | 3.97E-01 | *370614.80* | *3762181.53* | 4.67E-02 | *370614.80* | *3762181.53* | 4.67E-02 | *370614.80* | *3762181.53* | 1.33E-01 |
| *370625.96* | *3763759.08* | 5.43E-01 | *370625.96* | *3763759.08* | 6.88E-01 | *370625.96* | *3763759.08* | 2.92E-01 | *370625.96* | *3763759.08* | 3.41E-02 | *370625.96* | *3763759.08* | 3.41E-02 | *370625.96* | *3763759.08* | 1.11E-01 |
| *370723.56* | *3763867.78* | 5.35E-01 | *370723.56* | *3763867.78* | 6.83E-01 | *370723.56* | *3763867.78* | 2.89E-01 | *370723.56* | *3763867.78* | 3.39E-02 | *370723.56* | *3763867.78* | 3.39E-02 | *370723.56* | *3763867.78* | 1.14E-01 |
| *370968.58* | *3759443.63* | 2.03E+00 | *370968.58* | *3759443.63* | 2.99E+00 | *370968.58* | *3759443.63* | 1.29E+00 | *370968.58* | *3759443.63* | 1.48E-01 | *370968.58* | *3759443.63* | 1.48E-01 | *370968.58* | *3759443.63* | 1.13E+00 |
| *371139.14* | *3758179.30* | 3.11E+00 | *371139.14* | *3758179.30* | 3.59E+00 | *371139.14* | *3758179.30* | 1.57E+00 | *371139.14* | *3758179.30* | 1.86E-01 | *371139.14* | *3758179.30* | 1.86E-01 | *371139.14* | *3758179.30* | 3.85E+00 |
| *371516.05* | *3762577.75* | 1.16E+00 | *371516.05* | *3762577.75* | 1.40E+00 | *371516.05* | *3762577.75* | 5.84E-01 | *371516.05* | *3762577.75* | 7.20E-02 | *371516.05* | *3762577.75* | 7.20E-02 | *371516.05* | *3762577.75* | 1.75E-01 |
| *371721.40* | *3759371.61* | 1.69E+00 | *371721.40* | *3759371.61* | 2.03E+00 | *371721.40* | *3759371.61* | 8.55E-01 | *371721.40* | *3759371.61* | 1.04E-01 | *371721.40* | *3759371.61* | 1.04E-01 | *371721.40* | *3759371.61* | 4.15E-01 |
| *371973.81* | *3758892.65* | 2.03E+00 | *371973.81* | *3758892.65* | 2.43E+00 | *371973.81* | *3758892.65* | 1.03E+00 | *371973.81* | *3758892.65* | 1.24E-01 | *371973.81* | *3758892.65* | 1.24E-01 | *371973.81* | *3758892.65* | 6.54E-01 |
| *372687.72* | *3759513.01* | 1.45E+00 | *372687.72* | *3759513.01* | 1.70E+00 | *372687.72* | *3759513.01* | 7.16E-01 | *372687.72* | *3759513.01* | 8.62E-02 | *372687.72* | *3759513.01* | 8.62E-02 | *372687.72* | *3759513.01* | 4.13E-01 |
| *372943.49* | *3761051.66* | 9.07E-01 | *372943.49* | *3761051.66* | 1.51E+00 | *372943.49* | *3761051.66* | 6.23E-01 | *372943.49* | *3761051.66* | 7.17E-02 | *372943.49* | *3761051.66* | 7.17E-02 | *372943.49* | *3761051.66* | 4.02E-01 |
| *373546.52* | *3760907.48* | 1.33E+00 | *373546.52* | *3760907.48* | 1.94E+00 | *373546.52* | *3760907.48* | 8.33E-01 | *373546.52* | *3760907.48* | 9.34E-02 | *373546.52* | *3760907.48* | 9.34E-02 | *373546.52* | *3760907.48* | 4.48E-01 |
| *373736.60* | *3756503.93* | 1.62E+00 | *373736.60* | *3756503.93* | 3.92E+00 | *373736.60* | *3756503.93* | 1.53E+00 | *373736.60* | *3756503.93* | 2.10E-01 | *373736.60* | *3756503.93* | 2.10E-01 | *373736.60* | *3756503.93* | 1.67E+00 |
| *373758.20* | *3758043.23* | 2.10E+00 | *373758.20* | *3758043.23* | 8.22E+00 | *373758.20* | *3758043.23* | 3.29E+00 | *373758.20* | *3758043.23* | 4.10E-01 | *373758.20* | *3758043.23* | 4.10E-01 | *373758.20* | *3758043.23* | 1.19E+00 |
| *373781.58* | *3755802.14* | 1.71E+00 | *373781.58* | *3755802.14* | 2.08E+00 | *373781.58* | *3755802.14* | 8.70E-01 | *373781.58* | *3755802.14* | 1.05E-01 | *373781.58* | *3755802.14* | 1.05E-01 | *373781.58* | *3755802.14* | 6.62E-01 |
| *373814.20* | *3756040.57* | 1.76E+00 | *373814.20* | *3756040.57* | 2.34E+00 | *373814.20* | *3756040.57* | 9.79E-01 | *373814.20* | *3756040.57* | 1.16E-01 | *373814.20* | *3756040.57* | 1.16E-01 | *373814.20* | *3756040.57* | 6.69E-01 |
| *373990.06* | *3753826.14* | 1.02E+00 | *373990.06* | *3753826.14* | 1.25E+00 | *373990.06* | *3753826.14* | 5.24E-01 | *373990.06* | *3753826.14* | 6.21E-02 | *373990.06* | *3753826.14* | 6.21E-02 | *373990.06* | *3753826.14* | 2.04E-01 |
| *374057.73* | *3758196.51* | 1.66E+00 | *374057.73* | *3758196.51* | 6.17E+00 | *374057.73* | *3758196.51* | 2.48E+00 | *374057.73* | *3758196.51* | 3.10E-01 | *374057.73* | *3758196.51* | 3.10E-01 | *374057.73* | *3758196.51* | 8.61E-01 |
| *374270.95* | *3758673.42* | 1.16E+00 | *374270.95* | *3758673.42* | 2.86E+00 | *374270.95* | *3758673.42* | 1.16E+00 | *374270.95* | *3758673.42* | 1.38E-01 | *374270.95* | *3758673.42* | 1.38E-01 | *374270.95* | *3758673.42* | 6.29E-01 |
| *374561.05* | *3757642.94* | 3.15E+00 | *374561.05* | *3757642.94* | 6.48E+00 | *374561.05* | *3757642.94* | 2.62E+00 | *374561.05* | *3757642.94* | 3.30E-01 | *374561.05* | *3757642.94* | 3.30E-01 | *374561.05* | *3757642.94* | 6.15E-01 |
| *374688.84* | *3758984.90* | 1.04E+00 | *374688.84* | *3758984.90* | 2.38E+00 | *374688.84* | *3758984.90* | 9.65E-01 | *374688.84* | *3758984.90* | 1.14E-01 | *374688.84* | *3758984.90* | 1.14E-01 | *374688.84* | *3758984.90* | 5.15E-01 |
| *374693.96* | *3758983.17* | 1.04E+00 | *374693.96* | *3758983.17* | 2.42E+00 | *374693.96* | *3758983.17* | 9.79E-01 | *374693.96* | *3758983.17* | 1.16E-01 | *374693.96* | *3758983.17* | 1.16E-01 | *374693.96* | *3758983.17* | 5.13E-01 |
| *374717.46* | *3762574.39* | 7.26E-01 | *374717.46* | *3762574.39* | 1.03E+00 | *374717.46* | *3762574.39* | 4.45E-01 | *374717.46* | *3762574.39* | 4.87E-02 | *374717.46* | *3762574.39* | 4.87E-02 | *374717.46* | *3762574.39* | 2.66E-01 |
| *375503.80* | *3764537.77* | 4.18E-01 | *375503.80* | *3764537.77* | 5.91E-01 | *375503.80* | *3764537.77* | 2.51E-01 | *375503.80* | *3764537.77* | 2.84E-02 | *375503.80* | *3764537.77* | 2.84E-02 | *375503.80* | *3764537.77* | 1.54E-01 |
| *375614.97* | *3760555.10* | 1.72E+00 | *375614.97* | *3760555.10* | 2.08E+00 | *375614.97* | *3760555.10* | 8.73E-01 | *375614.97* | *3760555.10* | 9.80E-02 | *375614.97* | *3760555.10* | 9.80E-02 | *375614.97* | *3760555.10* | 5.65E-01 |
| *375718.04* | *3758204.95* | 1.73E+00 | *375718.04* | *3758204.95* | 1.88E+00 | *375718.04* | *3758204.95* | 7.96E-01 | *375718.04* | *3758204.95* | 9.19E-02 | *375718.04* | *3758204.95* | 9.19E-02 | *375718.04* | *3758204.95* | 6.69E-01 |
| *375902.79* | *3764940.52* | 3.45E-01 | *375902.79* | *3764940.52* | 4.17E-01 | *375902.79* | *3764940.52* | 1.76E-01 | *375902.79* | *3764940.52* | 2.08E-02 | *375902.79* | *3764940.52* | 2.08E-02 | *375902.79* | *3764940.52* | 8.98E-02 |
| *375908.38* | *3763938.71* | 7.20E-01 | *375908.38* | *3763938.71* | 1.04E+00 | *375908.38* | *3763938.71* | 4.46E-01 | *375908.38* | *3763938.71* | 4.93E-02 | *375908.38* | *3763938.71* | 4.93E-02 | *375908.38* | *3763938.71* | 2.82E-01 |
| *375920.60* | *3762083.39* | 9.38E-01 | *375920.60* | *3762083.39* | 1.51E+00 | *375920.60* | *3762083.39* | 6.35E-01 | *375920.60* | *3762083.39* | 7.18E-02 | *375920.60* | *3762083.39* | 7.18E-02 | *375920.60* | *3762083.39* | 4.12E-01 |
| *376709.15* | *3756388.48* | 7.42E-01 | *376709.15* | *3756388.48* | 9.13E-01 | *376709.15* | *3756388.48* | 3.80E-01 | *376709.15* | *3756388.48* | 4.64E-02 | *376709.15* | *3756388.48* | 4.64E-02 | *376709.15* | *3756388.48* | 2.19E-01 |
| *376814.39* | *3754856.21* | 7.19E-01 | *376814.39* | *3754856.21* | 8.53E-01 | *376814.39* | *3754856.21* | 3.58E-01 | *376814.39* | *3754856.21* | 4.28E-02 | *376814.39* | *3754856.21* | 4.28E-02 | *376814.39* | *3754856.21* | 1.93E-01 |
| *377050.15* | *3761774.29* | 1.22E+00 | *377050.15* | *3761774.29* | 1.50E+00 | *377050.15* | *3761774.29* | 6.35E-01 | *377050.15* | *3761774.29* | 7.16E-02 | *377050.15* | *3761774.29* | 7.16E-02 | *377050.15* | *3761774.29* | 3.94E-01 |
| *377052.34* | *3761911.90* | 1.11E+00 | *377052.34* | *3761911.90* | 1.41E+00 | *377052.34* | *3761911.90* | 5.97E-01 | *377052.34* | *3761911.90* | 6.72E-02 | *377052.34* | *3761911.90* | 6.72E-02 | *377052.34* | *3761911.90* | 3.89E-01 |
| *377227.14* | *3756422.42* | 6.84E-01 | *377227.14* | *3756422.42* | 8.36E-01 | *377227.14* | *3756422.42* | 3.48E-01 | *377227.14* | *3756422.42* | 4.23E-02 | *377227.14* | *3756422.42* | 4.23E-02 | *377227.14* | *3756422.42* | 1.82E-01 |
| *377237.88* | *3763993.21* | 4.29E-01 | *377237.88* | *3763993.21* | 5.04E-01 | *377237.88* | *3763993.21* | 2.12E-01 | *377237.88* | *3763993.21* | 2.55E-02 | *377237.88* | *3763993.21* | 2.55E-02 | *377237.88* | *3763993.21* | 1.25E-01 |
| *377313.01* | *3756205.13* | 6.45E-01 | *377313.01* | *3756205.13* | 7.86E-01 | *377313.01* | *3756205.13* | 3.27E-01 | *377313.01* | *3756205.13* | 3.98E-02 | *377313.01* | *3756205.13* | 3.98E-02 | *377313.01* | *3756205.13* | 1.83E-01 |
| *377330.56* | *3760754.60* | 8.35E-01 | *377330.56* | *3760754.60* | 1.60E+00 | *377330.56* | *3760754.60* | 6.52E-01 | *377330.56* | *3760754.60* | 7.69E-02 | *377330.56* | *3760754.60* | 7.69E-02 | *377330.56* | *3760754.60* | 4.06E-01 |
| *377342.37* | *3764027.27* | 4.29E-01 | *377342.37* | *3764027.27* | 5.09E-01 | *377342.37* | *3764027.27* | 2.14E-01 | *377342.37* | *3764027.27* | 2.58E-02 | *377342.37* | *3764027.27* | 2.58E-02 | *377342.37* | *3764027.27* | 1.24E-01 |
| *377388.19* | *3762578.39* | 6.02E-01 | *377388.19* | *3762578.39* | 7.57E-01 | *377388.19* | *3762578.39* | 3.22E-01 | *377388.19* | *3762578.39* | 3.63E-02 | *377388.19* | *3762578.39* | 3.63E-02 | *377388.19* | *3762578.39* | 2.32E-01 |
| *377563.47* | *3760340.44* | 8.39E-01 | *377563.47* | *3760340.44* | 1.32E+00 | *377563.47* | *3760340.44* | 5.58E-01 | *377563.47* | *3760340.44* | 6.32E-02 | *377563.47* | *3760340.44* | 6.32E-02 | *377563.47* | *3760340.44* | 4.28E-01 |
| *377753.42* | *3759272.76* | 9.80E-01 | *377753.42* | *3759272.76* | 1.67E+00 | *377753.42* | *3759272.76* | 7.06E-01 | *377753.42* | *3759272.76* | 7.83E-02 | *377753.42* | *3759272.76* | 7.83E-02 | *377753.42* | *3759272.76* | 6.49E-01 |
| *377839.66* | *3764649.02* | 3.79E-01 | *377839.66* | *3764649.02* | 4.45E-01 | *377839.66* | *3764649.02* | 1.87E-01 | *377839.66* | *3764649.02* | 2.25E-02 | *377839.66* | *3764649.02* | 2.25E-02 | *377839.66* | *3764649.02* | 1.13E-01 |
| *377841.65* | *3762246.94* | 9.30E-01 | *377841.65* | *3762246.94* | 8.86E-01 | *377841.65* | *3762246.94* | 3.71E-01 | *377841.65* | *3762246.94* | 4.45E-02 | *377841.65* | *3762246.94* | 4.45E-02 | *377841.65* | *3762246.94* | 2.11E-01 |
| *377908.39* | *3762502.03* | 8.37E-01 | *377908.39* | *3762502.03* | 8.19E-01 | *377908.39* | *3762502.03* | 3.45E-01 | *377908.39* | *3762502.03* | 4.13E-02 | *377908.39* | *3762502.03* | 4.13E-02 | *377908.39* | *3762502.03* | 2.03E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *377916.00* | *3755241.12* | 6.18E-01 | *377916.00* | *3755241.12* | 7.69E-01 | *377916.00* | *3755241.12* | 3.19E-01 | *377916.00* | *3755241.12* | 3.92E-02 | *377916.00* | *3755241.12* | 3.92E-02 | *377916.00* | *3755241.12* | 3.02E-01 |
| *377924.86* | *3763642.88* | 3.98E-01 | *377924.86* | *3763642.88* | 6.11E-01 | *377924.86* | *3763642.88* | 2.60E-01 | *377924.86* | *3763642.88* | 2.98E-02 | *377924.86* | *3763642.88* | 2.98E-02 | *377924.86* | *3763642.88* | 1.49E-01 |
| *377967.05* | *3762224.48* | 9.41E-01 | *377967.05* | *3762224.48* | 9.05E-01 | *377967.05* | *3762224.48* | 3.78E-01 | *377967.05* | *3762224.48* | 4.52E-02 | *377967.05* | *3762224.48* | 4.52E-02 | *377967.05* | *3762224.48* | 2.12E-01 |
| *378003.52* | *3753139.05* | 4.83E-01 | *378003.52* | *3753139.05* | 5.97E-01 | *378003.52* | *3753139.05* | 2.48E-01 | *378003.52* | *3753139.05* | 3.05E-02 | *378003.52* | *3753139.05* | 3.05E-02 | *378003.52* | *3753139.05* | 3.95E-01 |
| *378022.11* | *3755897.25* | 7.64E-01 | *378022.11* | *3755897.25* | 1.18E+00 | *378022.11* | *3755897.25* | 4.97E-01 | *378022.11* | *3755897.25* | 5.62E-02 | *378022.11* | *3755897.25* | 5.62E-02 | *378022.11* | *3755897.25* | 2.36E-01 |
| *378066.59* | *3761432.90* | 6.46E-01 | *378066.59* | *3761432.90* | 1.26E+00 | *378066.59* | *3761432.90* | 5.13E-01 | *378066.59* | *3761432.90* | 6.10E-02 | *378066.59* | *3761432.90* | 6.10E-02 | *378066.59* | *3761432.90* | 2.62E-01 |
| *378209.66* | *3764122.39* | 4.71E-01 | *378209.66* | *3764122.39* | 6.15E-01 | *378209.66* | *3764122.39* | 2.56E-01 | *378209.66* | *3764122.39* | 3.10E-02 | *378209.66* | *3764122.39* | 3.10E-02 | *378209.66* | *3764122.39* | 1.49E-01 |
| *378212.33* | *3753511.52* | 5.22E-01 | *378212.33* | *3753511.52* | 6.34E-01 | *378212.33* | *3753511.52* | 2.64E-01 | *378212.33* | *3753511.52* | 3.22E-02 | *378212.33* | *3753511.52* | 3.22E-02 | *378212.33* | *3753511.52* | 2.74E-01 |
| *378223.51* | *3760237.39* | 8.19E-01 | *378223.51* | *3760237.39* | 1.29E+00 | *378223.51* | *3760237.39* | 5.47E-01 | *378223.51* | *3760237.39* | 6.13E-02 | *378223.51* | *3760237.39* | 6.13E-02 | *378223.51* | *3760237.39* | 4.20E-01 |
| *378326.90* | *3764105.95* | 4.38E-01 | *378326.90* | *3764105.95* | 6.14E-01 | *378326.90* | *3764105.95* | 2.60E-01 | *378326.90* | *3764105.95* | 2.93E-02 | *378326.90* | *3764105.95* | 2.93E-02 | *378326.90* | *3764105.95* | 1.50E-01 |
| *378366.51* | *3755075.26* | 6.69E-01 | *378366.51* | *3755075.26* | 9.10E-01 | *378366.51* | *3755075.26* | 3.86E-01 | *378366.51* | *3755075.26* | 4.68E-02 | *378366.51* | *3755075.26* | 4.68E-02 | *378366.51* | *3755075.26* | 3.18E-01 |
| *378370.05* | *3759869.86* | 9.05E-01 | *378370.05* | *3759869.86* | 1.40E+00 | *378370.05* | *3759869.86* | 5.93E-01 | *378370.05* | *3759869.86* | 6.69E-02 | *378370.05* | *3759869.86* | 6.69E-02 | *378370.05* | *3759869.86* | 4.43E-01 |
| *378781.96* | *3760336.17* | 7.58E-01 | *378781.96* | *3760336.17* | 1.16E+00 | *378781.96* | *3760336.17* | 4.89E-01 | *378781.96* | *3760336.17* | 5.55E-02 | *378781.96* | *3760336.17* | 5.55E-02 | *378781.96* | *3760336.17* | 3.41E-01 |
| *378862.39* | *3757229.87* | 9.31E-01 | *378862.39* | *3757229.87* | 1.57E+00 | *378862.39* | *3757229.87* | 6.66E-01 | *378862.39* | *3757229.87* | 7.46E-02 | *378862.39* | *3757229.87* | 7.46E-02 | *378862.39* | *3757229.87* | 2.72E-01 |
| *366900.00* | *3759500.00* | 2.00E+00 | *366900.00* | *3759500.00* | 2.21E+00 | *366900.00* | *3759500.00* | 9.57E-01 | *366900.00* | *3759500.00* | 1.11E-01 | *366900.00* | *3759500.00* | 1.11E-01 | *366900.00* | *3759500.00* | 2.58E-01 |
| *367900.00* | *3759500.00* | 1.58E+00 | *367900.00* | *3759500.00* | 1.93E+00 | *367900.00* | *3759500.00* | 8.10E-01 | *367900.00* | *3759500.00* | 9.97E-02 | *367900.00* | *3759500.00* | 9.97E-02 | *367900.00* | *3759500.00* | 6.05E-01 |
| *366900.00* | *3760500.00* | 1.11E+00 | *366900.00* | *3760500.00* | 1.33E+00 | *366900.00* | *3760500.00* | 5.60E-01 | *366900.00* | *3760500.00* | 6.80E-02 | *366900.00* | *3760500.00* | 6.80E-02 | *366900.00* | *3760500.00* | 3.50E-01 |
| *366900.00* | *3761500.00* | 8.01E-01 | *366900.00* | *3761500.00* | 9.39E-01 | *366900.00* | *3761500.00* | 3.97E-01 | *366900.00* | *3761500.00* | 4.71E-02 | *366900.00* | *3761500.00* | 4.71E-02 | *366900.00* | *3761500.00* | 1.90E-01 |
| *367900.00* | *3753500.00* | 1.29E+00 | *367900.00* | *3753500.00* | 1.56E+00 | *367900.00* | *3753500.00* | 6.53E-01 | *367900.00* | *3753500.00* | 7.90E-02 | *367900.00* | *3753500.00* | 7.90E-02 | *367900.00* | *3753500.00* | 5.06E-01 |
| *367900.00* | *3754500.00* | 1.87E+00 | *367900.00* | *3754500.00* | 2.24E+00 | *367900.00* | *3754500.00* | 9.47E-01 | *367900.00* | *3754500.00* | 1.14E-01 | *367900.00* | *3754500.00* | 1.14E-01 | *367900.00* | *3754500.00* | 4.60E-01 |
| *367900.00* | *3760500.00* | 1.13E+00 | *367900.00* | *3760500.00* | 1.34E+00 | *367900.00* | *3760500.00* | 5.69E-01 | *367900.00* | *3760500.00* | 6.91E-02 | *367900.00* | *3760500.00* | 6.91E-02 | *367900.00* | *3760500.00* | 1.90E-01 |
| *367900.00* | *3763500.00* | 6.54E-01 | *367900.00* | *3763500.00* | 7.91E-01 | *367900.00* | *3763500.00* | 3.30E-01 | *367900.00* | *3763500.00* | 4.04E-02 | *367900.00* | *3763500.00* | 4.04E-02 | *367900.00* | *3763500.00* | 1.27E-01 |
| *368900.00* | *3753500.00* | 1.61E+00 | *368900.00* | *3753500.00* | 1.92E+00 | *368900.00* | *3753500.00* | 8.16E-01 | *368900.00* | *3753500.00* | 9.78E-02 | *368900.00* | *3753500.00* | 9.78E-02 | *368900.00* | *3753500.00* | 5.65E-01 |
| *368900.00* | *3758500.00* | 3.06E+00 | *368900.00* | *3758500.00* | 3.91E+00 | *368900.00* | *3758500.00* | 1.71E+00 | *368900.00* | *3758500.00* | 1.91E-01 | *368900.00* | *3758500.00* | 1.91E-01 | *368900.00* | *3758500.00* | 1.02E+00 |
| *368900.00* | *3760500.00* | 1.34E+00 | *368900.00* | *3760500.00* | 1.61E+00 | *368900.00* | *3760500.00* | 6.79E-01 | *368900.00* | *3760500.00* | 8.30E-02 | *368900.00* | *3760500.00* | 8.30E-02 | *368900.00* | *3760500.00* | 5.14E-01 |
| *369079.58* | *3758184.29* | 3.73E+00 | *369079.58* | *3758184.29* | 5.01E+00 | *369079.58* | *3758184.29* | 2.08E+00 | *369079.58* | *3758184.29* | 2.34E-01 | *369079.58* | *3758184.29* | 2.34E-01 | *369079.58* | *3758184.29* | 2.65E+00 |
| *369900.00* | *3753500.00* | 1.56E+00 | *369900.00* | *3753500.00* | 2.08E+00 | *369900.00* | *3753500.00* | 9.05E-01 | *369900.00* | *3753500.00* | 1.07E-01 | *369900.00* | *3753500.00* | 1.07E-01 | *369900.00* | *3753500.00* | 4.31E-01 |
| *369900.00* | *3760500.00* | 1.26E+00 | *369900.00* | *3760500.00* | 1.57E+00 | *369900.00* | *3760500.00* | 6.50E-01 | *369900.00* | *3760500.00* | 8.07E-02 | *369900.00* | *3760500.00* | 8.07E-02 | *369900.00* | *3760500.00* | 2.33E-01 |
| *369900.00* | *3763500.00* | 6.09E-01 | *369900.00* | *3763500.00* | 7.21E-01 | *369900.00* | *3763500.00* | 3.04E-01 | *369900.00* | *3763500.00* | 3.68E-02 | *369900.00* | *3763500.00* | 3.68E-02 | *369900.00* | *3763500.00* | 1.15E-01 |
| *370313.67* | *3758254.27* | 4.68E+00 | *370313.67* | *3758254.27* | 5.91E+00 | *370313.67* | *3758254.27* | 2.65E+00 | *370313.67* | *3758254.27* | 3.23E-01 | *370313.67* | *3758254.27* | 3.23E-01 | *370313.67* | *3758254.27* | 1.48E+00 |
| *370834.03* | *3758177.01* | 3.37E+00 | *370834.03* | *3758177.01* | 4.03E+00 | *370834.03* | *3758177.01* | 1.70E+00 | *370834.03* | *3758177.01* | 2.05E-01 | *370834.03* | *3758177.01* | 2.05E-01 | *370834.03* | *3758177.01* | 2.06E+00 |
| *370900.00* | *3753500.00* | 1.62E+00 | *370900.00* | *3753500.00* | 1.86E+00 | *370900.00* | *3753500.00* | 7.97E-01 | *370900.00* | *3753500.00* | 9.54E-02 | *370900.00* | *3753500.00* | 9.54E-02 | *370900.00* | *3753500.00* | 5.85E-01 |
| *370900.00* | *3754500.00* | 2.20E+00 | *370900.00* | *3754500.00* | 2.53E+00 | *370900.00* | *3754500.00* | 1.09E+00 | *370900.00* | *3754500.00* | 1.31E-01 | *370900.00* | *3754500.00* | 1.31E-01 | *370900.00* | *3754500.00* | 4.32E-01 |
| *370900.00* | *3755500.00* | 3.30E+00 | *370900.00* | *3755500.00* | 3.73E+00 | *370900.00* | *3755500.00* | 1.64E+00 | *370900.00* | *3755500.00* | 1.94E-01 | *370900.00* | *3755500.00* | 1.94E-01 | *370900.00* | *3755500.00* | 7.77E-01 |
| *370900.00* | *3758500.00* | 3.14E+00 | *370900.00* | *3758500.00* | 4.42E+00 | *370900.00* | *3758500.00* | 1.83E+00 | *370900.00* | *3758500.00* | 2.09E-01 | *370900.00* | *3758500.00* | 2.09E-01 | *370900.00* | *3758500.00* | 2.82E+00 |
| *370900.00* | *3761500.00* | 1.53E+00 | *370900.00* | *3761500.00* | 1.69E+00 | *370900.00* | *3761500.00* | 7.37E-01 | *370900.00* | *3761500.00* | 8.64E-02 | *370900.00* | *3761500.00* | 8.64E-02 | *370900.00* | *3761500.00* | 1.62E-01 |
| *370933.96* | *3757895.90* | 3.98E+00 | *370933.96* | *3757895.90* | 4.72E+00 | *370933.96* | *3757895.90* | 2.07E+00 | *370933.96* | *3757895.90* | 2.48E-01 | *370933.96* | *3757895.90* | 2.48E-01 | *370933.96* | *3757895.90* | 3.66E+00 |
| *371041.00* | *3757083.00* | 1.01E+01 | *371041.00* | *3757083.00* | 1.41E+01 | *371041.00* | *3757083.00* | 5.87E+00 | *371041.00* | *3757083.00* | 7.24E-01 | *371041.00* | *3757083.00* | 7.24E-01 | *371041.00* | *3757083.00* | 2.57E+00 |
| *371041.00* | *3757183.00* | 9.48E+00 | *371041.00* | *3757183.00* | 1.13E+01 | *371041.00* | *3757183.00* | 4.83E+00 | *371041.00* | *3757183.00* | 5.65E-01 | *371041.00* | *3757183.00* | 5.65E-01 | *371041.00* | *3757183.00* | 3.44E+00 |
| *371041.00* | *3757283.00* | 8.32E+00 | *371041.00* | *3757283.00* | 1.04E+01 | *371041.00* | *3757283.00* | 4.41E+00 | *371041.00* | *3757283.00* | 5.05E-01 | *371041.00* | *3757283.00* | 5.05E-01 | *371041.00* | *3757283.00* | 3.93E+00 |
| *371141.00* | *3757083.00* | 8.70E+00 | *371141.00* | *3757083.00* | 1.31E+01 | *371141.00* | *3757083.00* | 5.68E+00 | *371141.00* | *3757083.00* | 6.92E-01 | *371141.00* | *3757083.00* | 6.92E-01 | *371141.00* | *3757083.00* | 2.77E+00 |
| *371141.00* | *3757183.00* | 8.12E+00 | *371141.00* | *3757183.00* | 1.07E+01 | *371141.00* | *3757183.00* | 4.55E+00 | *371141.00* | *3757183.00* | 5.46E-01 | *371141.00* | *3757183.00* | 5.46E-01 | *371141.00* | *3757183.00* | 3.33E+00 |
| *371141.00* | *3757283.00* | 7.45E+00 | *371141.00* | *3757283.00* | 9.67E+00 | *371141.00* | *3757283.00* | 4.01E+00 | *371141.00* | *3757283.00* | 4.77E-01 | *371141.00* | *3757283.00* | 4.77E-01 | *371141.00* | *3757283.00* | 4.02E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *371150.00* | *3757970.99* | 3.77E+00 | *371150.00* | *3757970.99* | 4.43E+00 | *371150.00* | *3757970.99* | 1.92E+00 | *371150.00* | *3757970.99* | 2.30E-01 | *371150.00* | *3757970.99* | 2.30E-01 | *371150.00* | *3757970.99* | 4.65E+00 |
| *371241.00* | *3757083.00* | 7.77E+00 | *371241.00* | *3757083.00* | 1.30E+01 | *371241.00* | *3757083.00* | 5.64E+00 | *371241.00* | *3757083.00* | 6.43E-01 | *371241.00* | *3757083.00* | 6.43E-01 | *371241.00* | *3757083.00* | 3.01E+00 |
| *371241.00* | *3757183.00* | 7.08E+00 | *371241.00* | *3757183.00* | 1.03E+01 | *371241.00* | *3757183.00* | 4.31E+00 | *371241.00* | *3757183.00* | 5.32E-01 | *371241.00* | *3757183.00* | 5.32E-01 | *371241.00* | *3757183.00* | 3.06E+00 |
| *371341.00* | *3757083.00* | 7.07E+00 | *371341.00* | *3757083.00* | 1.22E+01 | *371341.00* | *3757083.00* | 5.21E+00 | *371341.00* | *3757083.00* | 6.10E-01 | *371341.00* | *3757083.00* | 6.10E-01 | *371341.00* | *3757083.00* | 3.03E+00 |
| *371341.00* | *3757183.00* | 6.52E+00 | *371341.00* | *3757183.00* | 9.64E+00 | *371341.00* | *3757183.00* | 3.98E+00 | *371341.00* | *3757183.00* | 5.02E-01 | *371341.00* | *3757183.00* | 5.02E-01 | *371341.00* | *3757183.00* | 3.39E+00 |
| *371441.00* | *3757083.00* | 6.52E+00 | *371441.00* | *3757083.00* | 1.10E+01 | *371441.00* | *3757083.00* | 4.61E+00 | *371441.00* | *3757083.00* | 5.57E-01 | *371441.00* | *3757083.00* | 5.57E-01 | *371441.00* | *3757083.00* | 3.16E+00 |
| *371441.00* | *3757183.00* | 6.07E+00 | *371441.00* | *3757183.00* | 8.78E+00 | *371441.00* | *3757183.00* | 3.58E+00 | *371441.00* | *3757183.00* | 4.56E-01 | *371441.00* | *3757183.00* | 4.56E-01 | *371441.00* | *3757183.00* | 3.49E+00 |
| *371539.56* | *3757095.63* | 6.00E+00 | *371539.56* | *3757095.63* | 9.78E+00 | *371539.56* | *3757095.63* | 4.08E+00 | *371539.56* | *3757095.63* | 4.97E-01 | *371539.56* | *3757095.63* | 4.97E-01 | *371539.56* | *3757095.63* | 3.19E+00 |
| *371540.36* | *3757178.31* | 5.70E+00 | *371540.36* | *3757178.31* | 8.01E+00 | *371540.36* | *3757178.31* | 3.34E+00 | *371540.36* | *3757178.31* | 4.16E-01 | *371540.36* | *3757178.31* | 4.16E-01 | *371540.36* | *3757178.31* | 3.55E+00 |
| *371614.33* | *3757093.32* | 5.69E+00 | *371614.33* | *3757093.32* | 9.27E+00 | *371614.33* | *3757093.32* | 3.84E+00 | *371614.33* | *3757093.32* | 4.72E-01 | *371614.33* | *3757093.32* | 4.72E-01 | *371614.33* | *3757093.32* | 3.18E+00 |
| *371615.15* | *3757177.59* | 5.40E+00 | *371615.15* | *3757177.59* | 7.72E+00 | *371615.15* | *3757177.59* | 3.21E+00 | *371615.15* | *3757177.59* | 4.01E-01 | *371615.15* | *3757177.59* | 4.01E-01 | *371615.15* | *3757177.59* | 3.55E+00 |
| *371641.00* | *3757083.00* | 5.64E+00 | *371641.00* | *3757083.00* | 9.23E+00 | *371641.00* | *3757083.00* | 3.81E+00 | *371641.00* | *3757083.00* | 4.70E-01 | *371641.00* | *3757083.00* | 4.70E-01 | *371641.00* | *3757083.00* | 3.15E+00 |
| *371641.00* | *3757183.00* | 5.29E+00 | *371641.00* | *3757183.00* | 7.54E+00 | *371641.00* | *3757183.00* | 3.13E+00 | *371641.00* | *3757183.00* | 3.91E-01 | *371641.00* | *3757183.00* | 3.91E-01 | *371641.00* | *3757183.00* | 3.57E+00 |
| *371741.00* | *3757083.00* | 5.26E+00 | *371741.00* | *3757083.00* | 8.51E+00 | *371741.00* | *3757083.00* | 3.50E+00 | *371741.00* | *3757083.00* | 4.33E-01 | *371741.00* | *3757083.00* | 4.33E-01 | *371741.00* | *3757083.00* | 3.14E+00 |
| *371741.00* | *3757183.00* | 4.95E+00 | *371741.00* | *3757183.00* | 7.27E+00 | *371741.00* | *3757183.00* | 3.01E+00 | *371741.00* | *3757183.00* | 3.68E-01 | *371741.00* | *3757183.00* | 3.68E-01 | *371741.00* | *3757183.00* | 3.57E+00 |
| *371741.00* | *3757283.00* | 5.53E+00 | *371741.00* | *3757283.00* | 6.38E+00 | *371741.00* | *3757283.00* | 2.61E+00 | *371741.00* | *3757283.00* | 3.28E-01 | *371741.00* | *3757283.00* | 3.28E-01 | *371741.00* | *3757283.00* | 4.14E+00 |
| *371841.00* | *3757083.00* | 4.91E+00 | *371841.00* | *3757083.00* | 7.80E+00 | *371841.00* | *3757083.00* | 3.21E+00 | *371841.00* | *3757083.00* | 3.97E-01 | *371841.00* | *3757083.00* | 3.97E-01 | *371841.00* | *3757083.00* | 3.02E+00 |
| *371841.00* | *3757183.00* | 5.53E+00 | *371841.00* | *3757183.00* | 6.87E+00 | *371841.00* | *3757183.00* | 2.84E+00 | *371841.00* | *3757183.00* | 3.44E-01 | *371841.00* | *3757183.00* | 3.44E-01 | *371841.00* | *3757183.00* | 3.59E+00 |
| *371841.00* | *3757283.00* | 5.74E+00 | *371841.00* | *3757283.00* | 5.72E+00 | *371841.00* | *3757283.00* | 2.38E+00 | *371841.00* | *3757283.00* | 2.94E-01 | *371841.00* | *3757283.00* | 2.94E-01 | *371841.00* | *3757283.00* | 4.15E+00 |
| *371900.00* | *3753500.00* | 1.32E+00 | *371900.00* | *3753500.00* | 1.53E+00 | *371900.00* | *3753500.00* | 6.49E-01 | *371900.00* | *3753500.00* | 7.86E-02 | *371900.00* | *3753500.00* | 7.86E-02 | *371900.00* | *3753500.00* | 5.85E-01 |
| *371900.00* | *3754500.00* | 1.77E+00 | *371900.00* | *3754500.00* | 2.05E+00 | *371900.00* | *3754500.00* | 8.78E-01 | *371900.00* | *3754500.00* | 1.06E-01 | *371900.00* | *3754500.00* | 1.06E-01 | *371900.00* | *3754500.00* | 8.23E-01 |
| *371900.00* | *3760500.00* | 1.16E+00 | *371900.00* | *3760500.00* | 1.34E+00 | *371900.00* | *3760500.00* | 5.73E-01 | *371900.00* | *3760500.00* | 6.85E-02 | *371900.00* | *3760500.00* | 6.85E-02 | *371900.00* | *3760500.00* | 2.90E-01 |
| *371900.00* | *3761500.00* | 8.02E-01 | *371900.00* | *3761500.00* | 1.08E+00 | *371900.00* | *3761500.00* | 4.59E-01 | *371900.00* | *3761500.00* | 5.26E-02 | *371900.00* | *3761500.00* | 5.26E-02 | *371900.00* | *3761500.00* | 2.15E-01 |
| *371900.00* | *3764500.00* | 8.73E-01 | *371900.00* | *3764500.00* | 1.05E+00 | *371900.00* | *3764500.00* | 4.38E-01 | *371900.00* | *3764500.00* | 5.39E-02 | *371900.00* | *3764500.00* | 5.39E-02 | *371900.00* | *3764500.00* | 1.19E-01 |
| *371941.00* | *3757083.00* | 5.68E+00 | *371941.00* | *3757083.00* | 7.15E+00 | *371941.00* | *3757083.00* | 2.94E+00 | *371941.00* | *3757083.00* | 3.64E-01 | *371941.00* | *3757083.00* | 3.64E-01 | *371941.00* | *3757083.00* | 2.91E+00 |
| *371941.00* | *3757183.00* | 7.46E+00 | *371941.00* | *3757183.00* | 6.47E+00 | *371941.00* | *3757183.00* | 2.67E+00 | *371941.00* | *3757183.00* | 3.26E-01 | *371941.00* | *3757183.00* | 3.26E-01 | *371941.00* | *3757183.00* | 3.51E+00 |
| *371941.00* | *3757283.00* | 9.58E+00 | *371941.00* | *3757283.00* | 5.82E+00 | *371941.00* | *3757283.00* | 2.51E+00 | *371941.00* | *3757283.00* | 2.84E-01 | *371941.00* | *3757283.00* | 2.84E-01 | *371941.00* | *3757283.00* | 4.22E+00 |
| *371941.00* | *3757383.00* | 1.16E+01 | *371941.00* | *3757383.00* | 6.25E+00 | *371941.00* | *3757383.00* | 2.58E+00 | *371941.00* | *3757383.00* | 2.80E-01 | *371941.00* | *3757383.00* | 2.80E-01 | *371941.00* | *3757383.00* | 5.03E+00 |
| *372041.00* | *3757083.00* | 4.30E+00 | *372041.00* | *3757083.00* | 6.57E+00 | *372041.00* | *3757083.00* | 2.70E+00 | *372041.00* | *3757083.00* | 3.34E-01 | *372041.00* | *3757083.00* | 3.34E-01 | *372041.00* | *3757083.00* | 2.92E+00 |
| *372041.00* | *3757183.00* | 5.26E+00 | *372041.00* | *3757183.00* | 6.06E+00 | *372041.00* | *3757183.00* | 2.51E+00 | *372041.00* | *3757183.00* | 3.08E-01 | *372041.00* | *3757183.00* | 3.08E-01 | *372041.00* | *3757183.00* | 3.29E+00 |
| *372041.00* | *3757283.00* | 7.49E+00 | *372041.00* | *3757283.00* | 6.23E+00 | *372041.00* | *3757283.00* | 2.71E+00 | *372041.00* | *3757283.00* | 2.74E-01 | *372041.00* | *3757283.00* | 2.74E-01 | *372041.00* | *3757283.00* | 4.19E+00 |
| *372041.00* | *3757383.00* | 1.30E+01 | *372041.00* | *3757383.00* | 6.56E+00 | *372041.00* | *3757383.00* | 2.73E+00 | *372041.00* | *3757383.00* | 2.98E-01 | *372041.00* | *3757383.00* | 2.98E-01 | *372041.00* | *3757383.00* | 5.15E+00 |
| *372041.00* | *3757783.00* | 3.14E+01 | *372041.00* | *3757783.00* | 4.88E+00 | *372041.00* | *3757783.00* | 2.06E+00 | *372041.00* | *3757783.00* | 2.57E-01 | *372041.00* | *3757783.00* | 2.57E-01 | *372041.00* | *3757783.00* | 6.08E+01 |
| *372041.00* | *3757883.00* | 6.49E+00 | *372041.00* | *3757883.00* | 4.63E+00 | *372041.00* | *3757883.00* | 1.86E+00 | *372041.00* | *3757883.00* | 2.36E-01 | *372041.00* | *3757883.00* | 2.36E-01 | *372041.00* | *3757883.00* | 1.47E+01 |
| *372041.00* | *3757983.00* | 3.89E+00 | *372041.00* | *3757983.00* | 4.38E+00 | *372041.00* | *3757983.00* | 1.90E+00 | *372041.00* | *3757983.00* | 2.22E-01 | *372041.00* | *3757983.00* | 2.22E-01 | *372041.00* | *3757983.00* | 7.85E+00 |
| *372141.00* | *3757083.00* | 4.03E+00 | *372141.00* | *3757083.00* | 6.80E+00 | *372141.00* | *3757083.00* | 2.95E+00 | *372141.00* | *3757083.00* | 3.08E-01 | *372141.00* | *3757083.00* | 3.08E-01 | *372141.00* | *3757083.00* | 2.94E+00 |
| *372141.00* | *3757183.00* | 3.88E+00 | *372141.00* | *3757183.00* | 6.46E+00 | *372141.00* | *3757183.00* | 2.71E+00 | *372141.00* | *3757183.00* | 2.93E-01 | *372141.00* | *3757183.00* | 2.93E-01 | *372141.00* | *3757183.00* | 3.31E+00 |
| *372141.00* | *3757283.00* | 3.71E+00 | *372141.00* | *3757283.00* | 6.84E+00 | *372141.00* | *3757283.00* | 3.02E+00 | *372141.00* | *3757283.00* | 2.75E-01 | *372141.00* | *3757283.00* | 2.75E-01 | *372141.00* | *3757283.00* | 3.82E+00 |
| *372141.00* | *3757783.00* | 4.61E+01 | *372141.00* | *3757783.00* | 5.35E+00 | *372141.00* | *3757783.00* | 2.22E+00 | *372141.00* | *3757783.00* | 2.75E-01 | *372141.00* | *3757783.00* | 2.75E-01 | *372141.00* | *3757783.00* | 6.13E+01 |
| *372141.00* | *3757883.00* | 7.13E+00 | *372141.00* | *3757883.00* | 4.93E+00 | *372141.00* | *3757883.00* | 2.13E+00 | *372141.00* | *3757883.00* | 2.62E-01 | *372141.00* | *3757883.00* | 2.62E-01 | *372141.00* | *3757883.00* | 1.49E+01 |
| *372141.00* | *3757983.00* | 4.10E+00 | *372141.00* | *3757983.00* | 5.16E+00 | *372141.00* | *3757983.00* | 2.16E+00 | *372141.00* | *3757983.00* | 2.35E-01 | *372141.00* | *3757983.00* | 2.35E-01 | *372141.00* | *3757983.00* | 7.38E+00 |
| *372241.00* | *3757083.00* | 3.78E+00 | *372241.00* | *3757083.00* | 7.95E+00 | *372241.00* | *3757083.00* | 3.41E+00 | *372241.00* | *3757083.00* | 3.43E-01 | *372241.00* | *3757083.00* | 3.43E-01 | *372241.00* | *3757083.00* | 2.95E+00 |
| *372241.00* | *3757183.00* | 3.69E+00 | *372241.00* | *3757183.00* | 7.54E+00 | *372241.00* | *3757183.00* | 3.22E+00 | *372241.00* | *3757183.00* | 3.31E-01 | *372241.00* | *3757183.00* | 3.31E-01 | *372241.00* | *3757183.00* | 3.33E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *372241.00* | *3757283.00* | 4.81E+00 | *372241.00* | *3757283.00* | 7.70E+00 | *372241.00* | *3757283.00* | 3.43E+00 | *372241.00* | *3757283.00* | 3.03E-01 | *372241.00* | *3757283.00* | 3.03E-01 | *372241.00* | *3757283.00* | 3.85E+00 |
| *372241.00* | *3757483.00* | 1.33E+01 | *372241.00* | *3757483.00* | 6.80E+00 | *372241.00* | *3757483.00* | 2.81E+00 | *372241.00* | *3757483.00* | 3.53E-01 | *372241.00* | *3757483.00* | 3.53E-01 | *372241.00* | *3757483.00* | 6.76E+00 |
| *372241.00* | *3757583.00* | 1.27E+01 | *372241.00* | *3757583.00* | 6.23E+00 | *372241.00* | *3757583.00* | 2.43E+00 | *372241.00* | *3757583.00* | 3.31E-01 | *372241.00* | *3757583.00* | 3.31E-01 | *372241.00* | *3757583.00* | 9.83E+00 |
| *372241.00* | *3757683.00* | 3.25E+01 | *372241.00* | *3757683.00* | 5.60E+00 | *372241.00* | *3757683.00* | 2.35E+00 | *372241.00* | *3757683.00* | 3.03E-01 | *372241.00* | *3757683.00* | 3.03E-01 | *372241.00* | *3757683.00* | 2.00E+01 |
| *372241.00* | *3757783.00* | 2.90E+01 | *372241.00* | *3757783.00* | 5.81E+00 | *372241.00* | *3757783.00* | 2.51E+00 | *372241.00* | *3757783.00* | 3.11E-01 | *372241.00* | *3757783.00* | 3.11E-01 | *372241.00* | *3757783.00* | 6.06E+01 |
| *372341.00* | *3757083.00* | 3.55E+00 | *372341.00* | *3757083.00* | 9.74E+00 | *372341.00* | *3757083.00* | 4.27E+00 | *372341.00* | *3757083.00* | 4.01E-01 | *372341.00* | *3757083.00* | 4.01E-01 | *372341.00* | *3757083.00* | 2.92E+00 |
| *372341.00* | *3757183.00* | 4.20E+00 | *372341.00* | *3757183.00* | 8.94E+00 | *372341.00* | *3757183.00* | 3.90E+00 | *372341.00* | *3757183.00* | 3.74E-01 | *372341.00* | *3757183.00* | 3.74E-01 | *372341.00* | *3757183.00* | 3.33E+00 |
| *372341.00* | *3757283.00* | 6.11E+00 | *372341.00* | *3757283.00* | 8.89E+00 | *372341.00* | *3757283.00* | 4.01E+00 | *372341.00* | *3757283.00* | 3.45E-01 | *372341.00* | *3757283.00* | 3.45E-01 | *372341.00* | *3757283.00* | 3.86E+00 |
| *372341.00* | *3757383.00* | 7.08E+00 | *372341.00* | *3757383.00* | 8.66E+00 | *372341.00* | *3757383.00* | 3.64E+00 | *372341.00* | *3757383.00* | 3.95E-01 | *372341.00* | *3757383.00* | 3.95E-01 | *372341.00* | *3757383.00* | 4.62E+00 |
| *372341.00* | *3757483.00* | 7.47E+00 | *372341.00* | *3757483.00* | 7.41E+00 | *372341.00* | *3757483.00* | 3.03E+00 | *372341.00* | *3757483.00* | 3.91E-01 | *372341.00* | *3757483.00* | 3.91E-01 | *372341.00* | *3757483.00* | 6.47E+00 |
| *372341.00* | *3757583.00* | 6.32E+00 | *372341.00* | *3757583.00* | 6.71E+00 | *372341.00* | *3757583.00* | 2.60E+00 | *372341.00* | *3757583.00* | 3.65E-01 | *372341.00* | *3757583.00* | 3.65E-01 | *372341.00* | *3757583.00* | 9.68E+00 |
| *372341.00* | *3757683.00* | 1.89E+01 | *372341.00* | *3757683.00* | 6.24E+00 | *372341.00* | *3757683.00* | 2.68E+00 | *372341.00* | *3757683.00* | 3.25E-01 | *372341.00* | *3757683.00* | 3.25E-01 | *372341.00* | *3757683.00* | 1.95E+01 |
| *372341.00* | *3757783.00* | 1.38E+01 | *372341.00* | *3757783.00* | 6.50E+00 | *372341.00* | *3757783.00* | 2.85E+00 | *372341.00* | *3757783.00* | 3.50E-01 | *372341.00* | *3757783.00* | 3.50E-01 | *372341.00* | *3757783.00* | 5.90E+01 |
| *372441.00* | *3757083.00* | 3.46E+00 | *372441.00* | *3757083.00* | 1.17E+01 | *372441.00* | *3757083.00* | 5.22E+00 | *372441.00* | *3757083.00* | 4.60E-01 | *372441.00* | *3757083.00* | 4.60E-01 | *372441.00* | *3757083.00* | 2.87E+00 |
| *372441.00* | *3757183.00* | 4.34E+00 | *372441.00* | *3757183.00* | 1.08E+01 | *372441.00* | *3757183.00* | 4.85E+00 | *372441.00* | *3757183.00* | 4.39E-01 | *372441.00* | *3757183.00* | 4.39E-01 | *372441.00* | *3757183.00* | 3.25E+00 |
| *372441.00* | *3757283.00* | 4.52E+00 | *372441.00* | *3757283.00* | 1.06E+01 | *372441.00* | *3757283.00* | 4.85E+00 | *372441.00* | *3757283.00* | 4.07E-01 | *372441.00* | *3757283.00* | 4.07E-01 | *372441.00* | *3757283.00* | 3.81E+00 |
| *372441.00* | *3757383.00* | 4.82E+00 | *372441.00* | *3757383.00* | 9.81E+00 | *372441.00* | *3757383.00* | 4.13E+00 | *372441.00* | *3757383.00* | 4.46E-01 | *372441.00* | *3757383.00* | 4.46E-01 | *372441.00* | *3757383.00* | 4.61E+00 |
| *372441.00* | *3757483.00* | 4.32E+00 | *372441.00* | *3757483.00* | 8.14E+00 | *372441.00* | *3757483.00* | 3.24E+00 | *372441.00* | *3757483.00* | 4.38E-01 | *372441.00* | *3757483.00* | 4.38E-01 | *372441.00* | *3757483.00* | 6.28E+00 |
| *372441.00* | *3757583.00* | 5.44E+00 | *372441.00* | *3757583.00* | 7.33E+00 | *372441.00* | *3757583.00* | 3.10E+00 | *372441.00* | *3757583.00* | 4.07E-01 | *372441.00* | *3757583.00* | 4.07E-01 | *372441.00* | *3757583.00* | 9.49E+00 |
| *372441.00* | *3757683.00* | 1.28E+01 | *372441.00* | *3757683.00* | 6.95E+00 | *372441.00* | *3757683.00* | 3.06E+00 | *372441.00* | *3757683.00* | 3.68E-01 | *372441.00* | *3757683.00* | 3.68E-01 | *372441.00* | *3757683.00* | 1.87E+01 |
| *372441.00* | *3757783.00* | 1.15E+01 | *372441.00* | *3757783.00* | 7.63E+00 | *372441.00* | *3757783.00* | 3.15E+00 | *372441.00* | *3757783.00* | 3.91E-01 | *372441.00* | *3757783.00* | 3.91E-01 | *372441.00* | *3757783.00* | 5.64E+01 |
| *372441.00* | *3757883.00* | 1.10E+01 | *372441.00* | *3757883.00* | 7.74E+00 | *372441.00* | *3757883.00* | 3.02E+00 | *372441.00* | *3757883.00* | 4.13E-01 | *372441.00* | *3757883.00* | 4.13E-01 | *372441.00* | *3757883.00* | 1.42E+01 |
| *372441.00* | *3757983.00* | 1.07E+01 | *372441.00* | *3757983.00* | 7.45E+00 | *372441.00* | *3757983.00* | 2.84E+00 | *372441.00* | *3757983.00* | 4.12E-01 | *372441.00* | *3757983.00* | 4.12E-01 | *372441.00* | *3757983.00* | 7.25E+00 |
| *372541.00* | *3757083.00* | 3.24E+00 | *372541.00* | *3757083.00* | 1.38E+01 | *372541.00* | *3757083.00* | 6.31E+00 | *372541.00* | *3757083.00* | 5.15E-01 | *372541.00* | *3757083.00* | 5.15E-01 | *372541.00* | *3757083.00* | 2.63E+00 |
| *372541.00* | *3757183.00* | 3.17E+00 | *372541.00* | *3757183.00* | 1.44E+01 | *372541.00* | *3757183.00* | 6.54E+00 | *372541.00* | *3757183.00* | 5.46E-01 | *372541.00* | *3757183.00* | 5.46E-01 | *372541.00* | *3757183.00* | 3.10E+00 |
| *372541.00* | *3757283.00* | 3.40E+00 | *372541.00* | *3757283.00* | 1.33E+01 | *372541.00* | *3757283.00* | 6.18E+00 | *372541.00* | *3757283.00* | 4.87E-01 | *372541.00* | *3757283.00* | 4.87E-01 | *372541.00* | *3757283.00* | 3.67E+00 |
| *372541.00* | *3757383.00* | 3.45E+00 | *372541.00* | *3757383.00* | 1.14E+01 | *372541.00* | *3757383.00* | 4.84E+00 | *372541.00* | *3757383.00* | 5.12E-01 | *372541.00* | *3757383.00* | 5.12E-01 | *372541.00* | *3757383.00* | 4.54E+00 |
| *372541.00* | *3757483.00* | 2.66E+00 | *372541.00* | *3757483.00* | 9.08E+00 | *372541.00* | *3757483.00* | 4.02E+00 | *372541.00* | *3757483.00* | 4.98E-01 | *372541.00* | *3757483.00* | 4.98E-01 | *372541.00* | *3757483.00* | 6.62E+00 |
| *372541.00* | *3757583.00* | 4.79E+00 | *372541.00* | *3757583.00* | 8.22E+00 | *372541.00* | *3757583.00* | 3.56E+00 | *372541.00* | *3757583.00* | 4.61E-01 | *372541.00* | *3757583.00* | 4.61E-01 | *372541.00* | *3757583.00* | 9.43E+00 |
| *372541.00* | *3757683.00* | 9.47E+00 | *372541.00* | *3757683.00* | 8.17E+00 | *372541.00* | *3757683.00* | 3.35E+00 | *372541.00* | *3757683.00* | 4.35E-01 | *372541.00* | *3757683.00* | 4.35E-01 | *372541.00* | *3757683.00* | 1.81E+01 |
| *372541.00* | *3757783.00* | 9.56E+00 | *372541.00* | *3757783.00* | 9.09E+00 | *372541.00* | *3757783.00* | 3.57E+00 | *372541.00* | *3757783.00* | 4.95E-01 | *372541.00* | *3757783.00* | 4.95E-01 | *372541.00* | *3757783.00* | 5.28E+01 |
| *372541.00* | *3757883.00* | 6.48E+00 | *372541.00* | *3757883.00* | 8.94E+00 | *372541.00* | *3757883.00* | 3.41E+00 | *372541.00* | *3757883.00* | 4.98E-01 | *372541.00* | *3757883.00* | 4.98E-01 | *372541.00* | *3757883.00* | 1.35E+01 |
| *372541.00* | *3757983.00* | 8.77E+00 | *372541.00* | *3757983.00* | 7.80E+00 | *372541.00* | *3757983.00* | 2.95E+00 | *372541.00* | *3757983.00* | 4.44E-01 | *372541.00* | *3757983.00* | 4.44E-01 | *372541.00* | *3757983.00* | 6.81E+00 |
| *372641.00* | *3757383.00* | 2.80E+00 | *372641.00* | *3757383.00* | 1.38E+01 | *372641.00* | *3757383.00* | 6.22E+00 | *372641.00* | *3757383.00* | 6.05E-01 | *372641.00* | *3757383.00* | 6.05E-01 | *372641.00* | *3757383.00* | 5.02E+00 |
| *372641.00* | *3757483.00* | 2.70E+00 | *372641.00* | *3757483.00* | 1.04E+01 | *372641.00* | *3757483.00* | 4.78E+00 | *372641.00* | *3757483.00* | 5.79E-01 | *372641.00* | *3757483.00* | 5.79E-01 | *372641.00* | *3757483.00* | 6.59E+00 |
| *372641.00* | *3757583.00* | 4.29E+00 | *372641.00* | *3757583.00* | 9.54E+00 | *372641.00* | *3757583.00* | 3.76E+00 | *372641.00* | *3757583.00* | 5.36E-01 | *372641.00* | *3757583.00* | 5.36E-01 | *372641.00* | *3757583.00* | 9.21E+00 |
| *372641.00* | *3757683.00* | 7.44E+00 | *372641.00* | *3757683.00* | 1.01E+01 | *372641.00* | *3757683.00* | 3.88E+00 | *372641.00* | *3757683.00* | 5.35E-01 | *372641.00* | *3757683.00* | 5.35E-01 | *372641.00* | *3757683.00* | 1.68E+01 |
| *372641.00* | *3757783.00* | 7.98E+00 | *372641.00* | *3757783.00* | 1.12E+01 | *372641.00* | *3757783.00* | 4.31E+00 | *372641.00* | *3757783.00* | 6.36E-01 | *372641.00* | *3757783.00* | 6.36E-01 | *372641.00* | *3757783.00* | 5.26E+01 |
| *372641.00* | *3757883.00* | 4.79E+00 | *372641.00* | *3757883.00* | 9.87E+00 | *372641.00* | *3757883.00* | 3.74E+00 | *372641.00* | *3757883.00* | 5.62E-01 | *372641.00* | *3757883.00* | 5.62E-01 | *372641.00* | *3757883.00* | 1.19E+01 |
| *372641.00* | *3757983.00* | 6.21E+00 | *372641.00* | *3757983.00* | 7.37E+00 | *372641.00* | *3757983.00* | 2.78E+00 | *372641.00* | *3757983.00* | 4.29E-01 | *372641.00* | *3757983.00* | 4.29E-01 | *372641.00* | *3757983.00* | 5.99E+00 |
| *372741.00* | *3757683.00* | 6.14E+00 | *372741.00* | *3757683.00* | 1.33E+01 | *372741.00* | *3757683.00* | 5.00E+00 | *372741.00* | *3757683.00* | 7.29E-01 | *372741.00* | *3757683.00* | 7.29E-01 | *372741.00* | *3757683.00* | 1.57E+01 |
| *372741.00* | *3757783.00* | 6.76E+00 | *372741.00* | *3757783.00* | 1.32E+01 | *372741.00* | *3757783.00* | 5.02E+00 | *372741.00* | *3757783.00* | 7.52E-01 | *372741.00* | *3757783.00* | 7.52E-01 | *372741.00* | *3757783.00* | 3.42E+01 |
| *372741.00* | *3757883.00* | 4.72E+00 | *372741.00* | *3757883.00* | 9.68E+00 | *372741.00* | *3757883.00* | 3.66E+00 | *372741.00* | *3757883.00* | 5.64E-01 | *372741.00* | *3757883.00* | 5.64E-01 | *372741.00* | *3757883.00* | 8.62E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *372741.00* | *3757983.00* | 4.09E+00 | *372741.00* | *3757983.00* | 5.97E+00 | *372741.00* | *3757983.00* | 2.25E+00 | *372741.00* | *3757983.00* | 3.57E-01 | *372741.00* | *3757983.00* | 3.57E-01 | *372741.00* | *3757983.00* | 4.79E+00 |
| *372841.00* | *3757783.00* | 5.85E+00 | *372841.00* | *3757783.00* | 1.39E+01 | *372841.00* | *3757783.00* | 5.25E+00 | *372841.00* | *3757783.00* | 8.00E-01 | *372841.00* | *3757783.00* | 8.00E-01 | *372841.00* | *3757783.00* | 9.99E+00 |
| *372841.00* | *3757883.00* | 4.50E+00 | *372841.00* | *3757883.00* | 7.77E+00 | *372841.00* | *3757883.00* | 2.94E+00 | *372841.00* | *3757883.00* | 4.70E-01 | *372841.00* | *3757883.00* | 4.70E-01 | *372841.00* | *3757883.00* | 4.97E+00 |
| *372841.00* | *3757983.00* | 2.63E+00 | *372841.00* | *3757983.00* | 4.33E+00 | *372841.00* | *3757983.00* | 1.63E+00 | *372841.00* | *3757983.00* | 2.60E-01 | *372841.00* | *3757983.00* | 2.60E-01 | *372841.00* | *3757983.00* | 3.52E+00 |
| *372843.75* | *3756668.92* | 2.50E+00 | *372843.75* | *3756668.92* | 8.06E+00 | *372843.75* | *3756668.92* | 3.14E+00 | *372843.75* | *3756668.92* | 4.17E-01 | *372843.75* | *3756668.92* | 4.17E-01 | *372843.75* | *3756668.92* | 1.00E+00 |
| *372857.79* | *3756854.91* | 2.42E+00 | *372857.79* | *3756854.91* | 1.08E+01 | *372857.79* | *3756854.91* | 4.22E+00 | *372857.79* | *3756854.91* | 5.36E-01 | *372857.79* | *3756854.91* | 5.36E-01 | *372857.79* | *3756854.91* | 1.40E+00 |
| *372900.00* | *3758500.00* | 3.61E+00 | *372900.00* | *3758500.00* | 2.37E+00 | *372900.00* | *3758500.00* | 9.76E-01 | *372900.00* | *3758500.00* | 1.20E-01 | *372900.00* | *3758500.00* | 1.20E-01 | *372900.00* | *3758500.00* | 1.04E+00 |
| *372900.00* | *3763500.00* | 3.90E-01 | *372900.00* | *3763500.00* | 6.00E-01 | *372900.00* | *3763500.00* | 2.46E-01 | *372900.00* | *3763500.00* | 2.73E-02 | *372900.00* | *3763500.00* | 2.73E-02 | *372900.00* | *3763500.00* | 2.75E-01 |
| *372900.00* | *3764500.00* | 6.32E-01 | *372900.00* | *3764500.00* | 1.08E+00 | *372900.00* | *3764500.00* | 4.57E-01 | *372900.00* | *3764500.00* | 5.05E-02 | *372900.00* | *3764500.00* | 5.05E-02 | *372900.00* | *3764500.00* | 2.93E-01 |
| *372941.00* | *3757783.00* | 5.13E+00 | *372941.00* | *3757783.00* | 1.09E+01 | *372941.00* | *3757783.00* | 4.12E+00 | *372941.00* | *3757783.00* | 6.69E-01 | *372941.00* | *3757783.00* | 6.69E-01 | *372941.00* | *3757783.00* | 6.45E+00 |
| *372941.00* | *3757883.00* | 4.25E+00 | *372941.00* | *3757883.00* | 5.33E+00 | *372941.00* | *3757883.00* | 1.99E+00 | *372941.00* | *3757883.00* | 3.28E-01 | *372941.00* | *3757883.00* | 3.28E-01 | *372941.00* | *3757883.00* | 3.70E+00 |
| *372941.00* | *3757983.00* | 2.56E+00 | *372941.00* | *3757983.00* | 2.84E+00 | *372941.00* | *3757983.00* | 1.10E+00 | *372941.00* | *3757983.00* | 1.72E-01 | *372941.00* | *3757983.00* | 1.72E-01 | *372941.00* | *3757983.00* | 2.54E+00 |
| *373035.50* | *3755453.68* | 1.83E+00 | *373035.50* | *3755453.68* | 2.31E+00 | *373035.50* | *3755453.68* | 9.63E-01 | *373035.50* | *3755453.68* | 1.18E-01 | *373035.50* | *3755453.68* | 1.18E-01 | *373035.50* | *3755453.68* | 3.22E-01 |
| *373035.50* | *3755652.82* | 1.99E+00 | *373035.50* | *3755652.82* | 2.50E+00 | *373035.50* | *3755652.82* | 1.04E+00 | *373035.50* | *3755652.82* | 1.27E-01 | *373035.50* | *3755652.82* | 1.27E-01 | *373035.50* | *3755652.82* | 3.60E-01 |
| *373041.00* | *3757783.00* | 4.56E+00 | *373041.00* | *3757783.00* | 8.37E+00 | *373041.00* | *3757783.00* | 3.13E+00 | *373041.00* | *3757783.00* | 5.25E-01 | *373041.00* | *3757783.00* | 5.25E-01 | *373041.00* | *3757783.00* | 4.76E+00 |
| *373041.00* | *3757883.00* | 3.98E+00 | *373041.00* | *3757883.00* | 3.82E+00 | *373041.00* | *3757883.00* | 1.50E+00 | *373041.00* | *3757883.00* | 1.99E-01 | *373041.00* | *3757883.00* | 1.99E-01 | *373041.00* | *3757883.00* | 3.18E+00 |
| *373041.00* | *3757983.00* | 2.64E+00 | *373041.00* | *3757983.00* | 2.96E+00 | *373041.00* | *3757983.00* | 1.16E+00 | *373041.00* | *3757983.00* | 1.62E-01 | *373041.00* | *3757983.00* | 1.62E-01 | *373041.00* | *3757983.00* | 2.37E+00 |
| *373141.00* | *3757783.00* | 4.13E+00 | *373141.00* | *3757783.00* | 8.91E+00 | *373141.00* | *3757783.00* | 3.48E+00 | *373141.00* | *3757783.00* | 4.24E-01 | *373141.00* | *3757783.00* | 4.24E-01 | *373141.00* | *3757783.00* | 3.75E+00 |
| *373141.00* | *3757883.00* | 3.72E+00 | *373141.00* | *3757883.00* | 4.18E+00 | *373141.00* | *3757883.00* | 1.65E+00 | *373141.00* | *3757883.00* | 2.20E-01 | *373141.00* | *3757883.00* | 2.20E-01 | *373141.00* | *3757883.00* | 2.85E+00 |
| *373141.00* | *3757983.00* | 2.67E+00 | *373141.00* | *3757983.00* | 3.31E+00 | *373141.00* | *3757983.00* | 1.29E+00 | *373141.00* | *3757983.00* | 1.75E-01 | *373141.00* | *3757983.00* | 1.75E-01 | *373141.00* | *3757983.00* | 2.29E+00 |
| *373241.00* | *3757783.00* | 4.19E+00 | *373241.00* | *3757783.00* | 1.45E+01 | *373241.00* | *3757783.00* | 5.74E+00 | *373241.00* | *3757783.00* | 7.48E-01 | *373241.00* | *3757783.00* | 7.48E-01 | *373241.00* | *3757783.00* | 3.08E+00 |
| *373241.00* | *3757883.00* | 3.49E+00 | *373241.00* | *3757883.00* | 5.67E+00 | *373241.00* | *3757883.00* | 2.25E+00 | *373241.00* | *3757883.00* | 2.67E-01 | *373241.00* | *3757883.00* | 2.67E-01 | *373241.00* | *3757883.00* | 2.45E+00 |
| *373241.00* | *3757983.00* | 2.64E+00 | *373241.00* | *3757983.00* | 3.37E+00 | *373241.00* | *3757983.00* | 1.32E+00 | *373241.00* | *3757983.00* | 1.82E-01 | *373241.00* | *3757983.00* | 1.82E-01 | *373241.00* | *3757983.00* | 2.02E+00 |
| *373247.31* | *3756833.85* | 2.06E+00 | *373247.31* | *3756833.85* | 5.27E+00 | *373247.31* | *3756833.85* | 2.23E+00 | *373247.31* | *3756833.85* | 2.17E-01 | *373247.31* | *3756833.85* | 2.17E-01 | *373247.31* | *3756833.85* | 1.98E+00 |
| *373250.82* | *3756654.89* | 2.09E+00 | *373250.82* | *3756654.89* | 3.09E+00 | *373250.82* | *3756654.89* | 1.44E+00 | *373250.82* | *3756654.89* | 1.38E-01 | *373250.82* | *3756654.89* | 1.38E-01 | *373250.82* | *3756654.89* | 1.13E+00 |
| *373258.92* | *3755458.54* | 1.76E+00 | *373258.92* | *3755458.54* | 2.13E+00 | *373258.92* | *3755458.54* | 8.96E-01 | *373258.92* | *3755458.54* | 1.08E-01 | *373258.92* | *3755458.54* | 1.08E-01 | *373258.92* | *3755458.54* | 3.30E-01 |
| *373278.35* | *3755647.97* | 1.78E+00 | *373278.35* | *3755647.97* | 2.28E+00 | *373278.35* | *3755647.97* | 9.46E-01 | *373278.35* | *3755647.97* | 1.17E-01 | *373278.35* | *3755647.97* | 1.17E-01 | *373278.35* | *3755647.97* | 3.52E-01 |
| *373341.00* | *3757783.00* | 4.48E+00 | *373341.00* | *3757783.00* | 1.71E+01 | *373341.00* | *3757783.00* | 6.72E+00 | *373341.00* | *3757783.00* | 8.77E-01 | *373341.00* | *3757783.00* | 8.77E-01 | *373341.00* | *3757783.00* | 2.60E+00 |
| *373341.00* | *3757883.00* | 3.32E+00 | *373341.00* | *3757883.00* | 9.17E+00 | *373341.00* | *3757883.00* | 3.66E+00 | *373341.00* | *3757883.00* | 4.54E-01 | *373341.00* | *3757883.00* | 4.54E-01 | *373341.00* | *3757883.00* | 2.04E+00 |
| *373341.00* | *3757983.00* | 2.60E+00 | *373341.00* | *3757983.00* | 4.27E+00 | *373341.00* | *3757983.00* | 1.71E+00 | *373341.00* | *3757983.00* | 2.00E-01 | *373341.00* | *3757983.00* | 2.00E-01 | *373341.00* | *3757983.00* | 1.81E+00 |
| *373441.00* | *3757083.00* | 3.24E+00 | *373441.00* | *3757083.00* | 8.31E+00 | *373441.00* | *3757083.00* | 3.10E+00 | *373441.00* | *3757083.00* | 4.92E-01 | *373441.00* | *3757083.00* | 4.92E-01 | *373441.00* | *3757083.00* | 2.75E+00 |
| *373441.00* | *3757183.00* | 3.73E+00 | *373441.00* | *3757183.00* | 8.17E+00 | *373441.00* | *3757183.00* | 3.06E+00 | *373441.00* | *3757183.00* | 4.98E-01 | *373441.00* | *3757183.00* | 4.98E-01 | *373441.00* | *3757183.00* | 2.18E+00 |
| *373441.00* | *3757283.00* | 4.47E+00 | *373441.00* | *3757283.00* | 1.60E+01 | *373441.00* | *3757283.00* | 6.43E+00 | *373441.00* | *3757283.00* | 7.52E-01 | *373441.00* | *3757283.00* | 7.52E-01 | *373441.00* | *3757283.00* | 2.37E+00 |
| *373441.00* | *3757383.00* | 8.64E+00 | *373441.00* | *3757383.00* | 2.07E+01 | *373441.00* | *3757383.00* | 8.45E+00 | *373441.00* | *3757383.00* | 1.09E+00 | *373441.00* | *3757383.00* | 1.09E+00 | *373441.00* | *3757383.00* | 2.51E+00 |
| *373441.00* | *3757483.00* | 1.02E+01 | *373441.00* | *3757483.00* | 2.16E+01 | *373441.00* | *3757483.00* | 8.65E+00 | *373441.00* | *3757483.00* | 1.21E+00 | *373441.00* | *3757483.00* | 1.21E+00 | *373441.00* | *3757483.00* | 1.79E+00 |
| *373900.00* | *3759500.00* | 1.73E+00 | *373900.00* | *3759500.00* | 1.56E+00 | *373900.00* | *3759500.00* | 6.55E-01 | *373900.00* | *3759500.00* | 7.92E-02 | *373900.00* | *3759500.00* | 7.92E-02 | *373900.00* | *3759500.00* | 4.23E-01 |
| *373900.00* | *3762500.00* | 5.98E-01 | *373900.00* | *3762500.00* | 9.11E-01 | *373900.00* | *3762500.00* | 3.78E-01 | *373900.00* | *3762500.00* | 4.20E-02 | *373900.00* | *3762500.00* | 4.20E-02 | *373900.00* | *3762500.00* | 3.27E-01 |
| *373900.00* | *3763500.00* | 8.10E-01 | *373900.00* | *3763500.00* | 1.26E+00 | *373900.00* | *3763500.00* | 5.41E-01 | *373900.00* | *3763500.00* | 5.99E-02 | *373900.00* | *3763500.00* | 5.99E-02 | *373900.00* | *3763500.00* | 2.27E-01 |
| *374900.00* | *3753500.00* | 9.08E-01 | *374900.00* | *3753500.00* | 1.07E+00 | *374900.00* | *3753500.00* | 4.50E-01 | *374900.00* | *3753500.00* | 5.40E-02 | *374900.00* | *3753500.00* | 5.40E-02 | *374900.00* | *3753500.00* | 1.54E-01 |
| *374900.00* | *3758500.00* | 1.12E+00 | *374900.00* | *3758500.00* | 2.88E+00 | *374900.00* | *3758500.00* | 1.16E+00 | *374900.00* | *3758500.00* | 1.48E-01 | *374900.00* | *3758500.00* | 1.48E-01 | *374900.00* | *3758500.00* | 6.92E-01 |
| *375900.00* | *3754500.00* | 8.10E-01 | *375900.00* | *3754500.00* | 9.97E-01 | *375900.00* | *3754500.00* | 4.15E-01 | *375900.00* | *3754500.00* | 5.07E-02 | *375900.00* | *3754500.00* | 5.07E-02 | *375900.00* | *3754500.00* | 4.99E-01 |
| *375900.00* | *3757500.00* | 1.51E+00 | *375900.00* | *3757500.00* | 2.83E+00 | *375900.00* | *3757500.00* | 1.17E+00 | *375900.00* | *3757500.00* | 1.38E-01 | *375900.00* | *3757500.00* | 1.38E-01 | *375900.00* | *3757500.00* | 3.15E-01 |
| *375900.00* | *3758500.00* | 1.12E+00 | *375900.00* | *3758500.00* | 1.87E+00 | *375900.00* | *3758500.00* | 7.94E-01 | *375900.00* | *3758500.00* | 8.88E-02 | *375900.00* | *3758500.00* | 8.88E-02 | *375900.00* | *3758500.00* | 8.89E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *375900.00* | *3759500.00* | 1.20E+00 | *375900.00* | *3759500.00* | 2.79E+00 | *375900.00* | *3759500.00* | 1.13E+00 | *375900.00* | *3759500.00* | 1.37E-01 | *375900.00* | *3759500.00* | 1.37E-01 | *375900.00* | *3759500.00* | 7.17E-01 |
| *376900.00* | *3753500.00* | 6.13E-01 | *376900.00* | *3753500.00* | 7.48E-01 | *376900.00* | *3753500.00* | 3.12E-01 | *376900.00* | *3753500.00* | 3.81E-02 | *376900.00* | *3753500.00* | 3.81E-02 | *376900.00* | *3753500.00* | 3.10E-01 |
| *376900.00* | *3754500.00* | 6.06E-01 | *376900.00* | *3754500.00* | 7.39E-01 | *376900.00* | *3754500.00* | 3.09E-01 | *376900.00* | *3754500.00* | 3.74E-02 | *376900.00* | *3754500.00* | 3.74E-02 | *376900.00* | *3754500.00* | 3.91E-01 |
| *376900.00* | *3757500.00* | 1.17E+00 | *376900.00* | *3757500.00* | 2.15E+00 | *376900.00* | *3757500.00* | 9.11E-01 | *376900.00* | *3757500.00* | 1.02E-01 | *376900.00* | *3757500.00* | 1.02E-01 | *376900.00* | *3757500.00* | 5.58E-01 |
| *376900.00* | *3763500.00* | 6.05E-01 | *376900.00* | *3763500.00* | 7.61E-01 | *376900.00* | *3763500.00* | 3.20E-01 | *376900.00* | *3763500.00* | 3.78E-02 | *376900.00* | *3763500.00* | 3.78E-02 | *376900.00* | *3763500.00* | 1.72E-01 |
| *377900.00* | *3758500.00* | 1.23E+00 | *377900.00* | *3758500.00* | 1.76E+00 | *377900.00* | *3758500.00* | 7.43E-01 | *377900.00* | *3758500.00* | 8.31E-02 | *377900.00* | *3758500.00* | 8.31E-02 | *377900.00* | *3758500.00* | 1.62E+00 |
| *378900.00* | *3754500.00* | 8.46E-01 | *378900.00* | *3754500.00* | 1.16E+00 | *378900.00* | *3754500.00* | 4.87E-01 | *378900.00* | *3754500.00* | 5.58E-02 | *378900.00* | *3754500.00* | 5.58E-02 | *378900.00* | *3754500.00* | 3.14E-01 |
| *378900.00* | *3761500.00* | 5.61E-01 | *378900.00* | *3761500.00* | 1.08E+00 | *378900.00* | *3761500.00* | 4.36E-01 | *378900.00* | *3761500.00* | 5.28E-02 | *378900.00* | *3761500.00* | 5.28E-02 | *378900.00* | *3761500.00* | 2.17E-01 |
| *379900.00* | *3753500.00* | 3.72E-01 | *379900.00* | *3753500.00* | 4.53E-01 | *379900.00* | *3753500.00* | 1.90E-01 | *379900.00* | *3753500.00* | 2.29E-02 | *379900.00* | *3753500.00* | 2.29E-02 | *379900.00* | *3753500.00* | 1.01E-01 |
| *379900.00* | *3758500.00* | 1.27E+00 | *379900.00* | *3758500.00* | 2.18E+00 | *379900.00* | *3758500.00* | 8.96E-01 | *379900.00* | *3758500.00* | 1.07E-01 | *379900.00* | *3758500.00* | 1.07E-01 | *379900.00* | *3758500.00* | 2.90E-01 |
| *380900.00* | *3764500.00* | 7.23E-01 | *380900.00* | *3764500.00* | 8.69E-01 | *380900.00* | *3764500.00* | 3.66E-01 | *380900.00* | *3764500.00* | 4.16E-02 | *380900.00* | *3764500.00* | 4.16E-02 | *380900.00* | *3764500.00* | 1.99E-01 |
| *381900.00* | *3753500.00* | 4.87E-01 | *381900.00* | *3753500.00* | 7.36E-01 | *381900.00* | *3753500.00* | 3.11E-01 | *381900.00* | *3753500.00* | 3.54E-02 | *381900.00* | *3753500.00* | 3.54E-02 | *381900.00* | *3753500.00* | 1.98E-01 |
| *381900.00* | *3758500.00* | 8.78E-01 | *381900.00* | *3758500.00* | 1.49E+00 | *381900.00* | *3758500.00* | 6.18E-01 | *381900.00* | *3758500.00* | 7.35E-02 | *381900.00* | *3758500.00* | 7.35E-02 | *381900.00* | *3758500.00* | 1.42E-01 |
| *383900.00* | *3758500.00* | 5.81E-01 | *383900.00* | *3758500.00* | 9.54E-01 | *383900.00* | *3758500.00* | 3.96E-01 | *383900.00* | *3758500.00* | 4.70E-02 | *383900.00* | *3758500.00* | 4.70E-02 | *383900.00* | *3758500.00* | 1.18E-01 |
| *383900.00* | *3759500.00* | 5.57E-01 | *383900.00* | *3759500.00* | 7.46E-01 | *383900.00* | *3759500.00* | 3.06E-01 | *383900.00* | *3759500.00* | 3.73E-02 | *383900.00* | *3759500.00* | 3.73E-02 | *383900.00* | *3759500.00* | 1.45E-01 |
| *383900.00* | *3760500.00* | 3.69E-01 | *383900.00* | *3760500.00* | 5.91E-01 | *383900.00* | *3760500.00* | 2.50E-01 | *383900.00* | *3760500.00* | 2.80E-02 | *383900.00* | *3760500.00* | 2.80E-02 | *383900.00* | *3760500.00* | 1.74E-01 |
| *383900.00* | *3761500.00* | 4.12E-01 | *383900.00* | *3761500.00* | 6.49E-01 | *383900.00* | *3761500.00* | 2.74E-01 | *383900.00* | *3761500.00* | 3.07E-02 | *383900.00* | *3761500.00* | 3.07E-02 | *383900.00* | *3761500.00* | 1.93E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *369131.40* | *3758945.42* | 4.92E-01 | *369131.40* | *3758945.42* | 7.92E-01 | *369131.40* | *3758945.42* | 3.39E-01 | *369131.40* | *3758945.42* | 3.85E-02 | *369131.40* | *3758945.42* | 3.85E-02 | *369131.40* | *3758945.42* | 1.78E-01 |
| *370190.78* | *3758848.26* | 7.35E-01 | *370190.78* | *3758848.26* | 1.20E+00 | *370190.78* | *3758848.26* | 5.08E-01 | *370190.78* | *3758848.26* | 5.77E-02 | *370190.78* | *3758848.26* | 5.77E-02 | *370190.78* | *3758848.26* | 2.27E-01 |
| *370747.03* | *3763937.58* | 8.32E-02 | *370747.03* | *3763937.58* | 1.26E-01 | *370747.03* | *3763937.58* | 5.25E-02 | *370747.03* | *3763937.58* | 6.12E-03 | *370747.03* | *3763937.58* | 6.12E-03 | *370747.03* | *3763937.58* | 1.64E-02 |
| *370757.72* | *3755124.52* | 1.13E+00 | *370757.72* | *3755124.52* | 1.54E+00 | *370757.72* | *3755124.52* | 6.63E-01 | *370757.72* | *3755124.52* | 7.03E-02 | *370757.72* | *3755124.52* | 7.03E-02 | *370757.72* | *3755124.52* | 1.08E-01 |
| *370946.70* | *3758260.69* | 7.64E-01 | *370946.70* | *3758260.69* | 1.23E+00 | *370946.70* | *3758260.69* | 5.20E-01 | *370946.70* | *3758260.69* | 5.91E-02 | *370946.70* | *3758260.69* | 5.91E-02 | *370946.70* | *3758260.69* | 3.79E-01 |
| *371368.79* | *3754218.82* | 5.81E-01 | *371368.79* | *3754218.82* | 7.69E-01 | *371368.79* | *3754218.82* | 3.27E-01 | *371368.79* | *3754218.82* | 3.76E-02 | *371368.79* | *3754218.82* | 3.76E-02 | *371368.79* | *3754218.82* | 9.92E-02 |
| *371786.04* | *3754168.42* | 4.84E-01 | *371786.04* | *3754168.42* | 6.99E-01 | *371786.04* | *3754168.42* | 2.93E-01 | *371786.04* | *3754168.42* | 3.42E-02 | *371786.04* | *3754168.42* | 3.42E-02 | *371786.04* | *3754168.42* | 9.25E-02 |
| *373756.25* | *3761779.11* | 2.12E-01 | *373756.25* | *3761779.11* | 3.32E-01 | *373756.25* | *3761779.11* | 1.43E-01 | *373756.25* | *3761779.11* | 1.57E-02 | *373756.25* | *3761779.11* | 1.57E-02 | *373756.25* | *3761779.11* | 8.16E-02 |
| *367734.03* | *3758536.57* | 5.94E-01 | *367734.03* | *3758536.57* | 8.67E-01 | *367734.03* | *3758536.57* | 3.66E-01 | *367734.03* | *3758536.57* | 4.37E-02 | *367734.03* | *3758536.57* | 4.37E-02 | *367734.03* | *3758536.57* | 2.38E-01 |
| *368069.11* | *3760165.13* | 3.02E-01 | *368069.11* | *3760165.13* | 3.86E-01 | *368069.11* | *3760165.13* | 1.61E-01 | *368069.11* | *3760165.13* | 1.95E-02 | *368069.11* | *3760165.13* | 1.95E-02 | *368069.11* | *3760165.13* | 3.72E-02 |
| *369125.38* | *3763066.25* | 1.85E-01 | *369125.38* | *3763066.25* | 2.20E-01 | *369125.38* | *3763066.25* | 9.34E-02 | *369125.38* | *3763066.25* | 1.11E-02 | *369125.38* | *3763066.25* | 1.11E-02 | *369125.38* | *3763066.25* | 2.46E-02 |
| *369225.45* | *3764227.42* | 1.47E-01 | *369225.45* | *3764227.42* | 1.81E-01 | *369225.45* | *3764227.42* | 7.59E-02 | *369225.45* | *3764227.42* | 9.16E-03 | *369225.45* | *3764227.42* | 9.16E-03 | *369225.45* | *3764227.42* | 1.91E-02 |
| *370236.75* | *3761140.30* | 2.25E-01 | *370236.75* | *3761140.30* | 3.22E-01 | *370236.75* | *3761140.30* | 1.34E-01 | *370236.75* | *3761140.30* | 1.57E-02 | *370236.75* | *3761140.30* | 1.57E-02 | *370236.75* | *3761140.30* | 4.78E-02 |
| *372218.41* | *3759157.53* | 4.77E-01 | *372218.41* | *3759157.53* | 6.13E-01 | *372218.41* | *3759157.53* | 2.59E-01 | *372218.41* | *3759157.53* | 2.97E-02 | *372218.41* | *3759157.53* | 2.97E-02 | *372218.41* | *3759157.53* | 1.46E-01 |
| *372267.44* | *3762986.25* | 1.68E-01 | *372267.44* | *3762986.25* | 2.73E-01 | *372267.44* | *3762986.25* | 1.18E-01 | *372267.44* | *3762986.25* | 1.30E-02 | *372267.44* | *3762986.25* | 1.30E-02 | *372267.44* | *3762986.25* | 3.82E-02 |
| *374498.14* | *3758643.27* | 3.51E-01 | *374498.14* | *3758643.27* | 5.31E-01 | *374498.14* | *3758643.27* | 2.15E-01 | *374498.14* | *3758643.27* | 2.54E-02 | *374498.14* | *3758643.27* | 2.54E-02 | *374498.14* | *3758643.27* | 3.13E-01 |
| *375472.61* | *3759680.03* | 4.65E-01 | *375472.61* | *3759680.03* | 7.64E-01 | *375472.61* | *3759680.03* | 3.21E-01 | *375472.61* | *3759680.03* | 3.63E-02 | *375472.61* | *3759680.03* | 3.63E-02 | *375472.61* | *3759680.03* | 1.70E-01 |
| *375514.38* | *3757500.61* | 3.09E-01 | *375514.38* | *3757500.61* | 4.54E-01 | *375514.38* | *3757500.61* | 1.91E-01 | *375514.38* | *3757500.61* | 2.20E-02 | *375514.38* | *3757500.61* | 2.20E-02 | *375514.38* | *3757500.61* | 1.25E-01 |
| *377395.41* | *3759189.37* | 2.29E-01 | *377395.41* | *3759189.37* | 3.97E-01 | *377395.41* | *3759189.37* | 1.67E-01 | *377395.41* | *3759189.37* | 1.86E-02 | *377395.41* | *3759189.37* | 1.86E-02 | *377395.41* | *3759189.37* | 2.01E-01 |
| *366363.62* | *3757753.10* | 5.92E-01 | *366363.62* | *3757753.10* | 8.39E-01 | *366363.62* | *3757753.10* | 3.51E-01 | *366363.62* | *3757753.10* | 4.14E-02 | *366363.62* | *3757753.10* | 4.14E-02 | *366363.62* | *3757753.10* | 7.00E-02 |
| *369385.71* | *3758351.85* | 8.34E-01 | *369385.71* | *3758351.85* | 1.37E+00 | *369385.71* | *3758351.85* | 5.71E-01 | *369385.71* | *3758351.85* | 6.72E-02 | *369385.71* | *3758351.85* | 6.72E-02 | *369385.71* | *3758351.85* | 2.02E-01 |
| *369388.19* | *3758584.61* | 6.18E-01 | *369388.19* | *3758584.61* | 9.77E-01 | *369388.19* | *3758584.61* | 4.02E-01 | *369388.19* | *3758584.61* | 4.68E-02 | *369388.19* | *3758584.61* | 4.68E-02 | *369388.19* | *3758584.61* | 2.52E-01 |
| *371727.30* | *3758286.14* | 8.67E-01 | *371727.30* | *3758286.14* | 1.14E+00 | *371727.30* | *3758286.14* | 4.85E-01 | *371727.30* | *3758286.14* | 5.71E-02 | *371727.30* | *3758286.14* | 5.71E-02 | *371727.30* | *3758286.14* | 4.36E-01 |
| *371973.18* | *3757657.97* | 5.35E+00 | *371973.18* | *3757657.97* | 2.06E+00 | *371973.18* | *3757657.97* | 8.42E-01 | *371973.18* | *3757657.97* | 1.02E-01 | *371973.18* | *3757657.97* | 1.02E-01 | *371973.18* | *3757657.97* | 2.15E+00 |
| *372028.99* | *3757658.28* | 1.32E+01 | *372028.99* | *3757658.28* | 1.95E+00 | *372028.99* | *3757658.28* | 8.16E-01 | *372028.99* | *3757658.28* | 9.58E-02 | *372028.99* | *3757658.28* | 9.58E-02 | *372028.99* | *3757658.28* | 2.34E+00 |
| *372057.72* | *3757303.44* | 1.29E+00 | *372057.72* | *3757303.44* | 1.98E+00 | *372057.72* | *3757303.44* | 8.26E-01 | *372057.72* | *3757303.44* | 9.84E-02 | *372057.72* | *3757303.44* | 9.84E-02 | *372057.72* | *3757303.44* | 7.21E-01 |
| *372058.94* | *3757365.68* | 1.46E+00 | *372058.94* | *3757365.68* | 1.89E+00 | *372058.94* | *3757365.68* | 7.91E-01 | *372058.94* | *3757365.68* | 9.37E-02 | *372058.94* | *3757365.68* | 9.37E-02 | *372058.94* | *3757365.68* | 8.18E-01 |
| *372114.76* | *3757419.38* | 1.54E+00 | *372114.76* | *3757419.38* | 1.74E+00 | *372114.76* | *3757419.38* | 7.29E-01 | *372114.76* | *3757419.38* | 8.61E-02 | *372114.76* | *3757419.38* | 8.61E-02 | *372114.76* | *3757419.38* | 9.47E-01 |
| *372149.51* | *3757302.81* | 1.21E+00 | *372149.51* | *3757302.81* | 1.86E+00 | *372149.51* | *3757302.81* | 7.72E-01 | *372149.51* | *3757302.81* | 9.21E-02 | *372149.51* | *3757302.81* | 9.21E-02 | *372149.51* | *3757302.81* | 7.47E-01 |
| *366675.72* | *3757743.67* | 6.36E-01 | *366675.72* | *3757743.67* | 8.60E-01 | *366675.72* | *3757743.67* | 3.59E-01 | *366675.72* | *3757743.67* | 4.24E-02 | *366675.72* | *3757743.67* | 4.24E-02 | *366675.72* | *3757743.67* | 7.50E-02 |
| *367105.41* | *3757963.83* | 6.76E-01 | *367105.41* | *3757963.83* | 8.49E-01 | *367105.41* | *3757963.83* | 3.60E-01 | *367105.41* | *3757963.83* | 4.16E-02 | *367105.41* | *3757963.83* | 4.16E-02 | *367105.41* | *3757963.83* | 1.12E-01 |
| *367221.30* | *3757911.68* | 7.13E-01 | *367221.30* | *3757911.68* | 8.98E-01 | *367221.30* | *3757911.68* | 3.80E-01 | *367221.30* | *3757911.68* | 4.40E-02 | *367221.30* | *3757911.68* | 4.40E-02 | *367221.30* | *3757911.68* | 1.05E-01 |
| *367346.43* | *3757955.57* | 7.41E-01 | *367346.43* | *3757955.57* | 9.28E-01 | *367346.43* | *3757955.57* | 3.94E-01 | *367346.43* | *3757955.57* | 4.64E-02 | *367346.43* | *3757955.57* | 4.64E-02 | *367346.43* | *3757955.57* | 1.09E-01 |
| *367457.41* | *3758010.28* | 7.37E-01 | *367457.41* | *3758010.28* | 9.35E-01 | *367457.41* | *3758010.28* | 3.95E-01 | *367457.41* | *3758010.28* | 4.71E-02 | *367457.41* | *3758010.28* | 4.71E-02 | *367457.41* | *3758010.28* | 1.10E-01 |
| *367730.93* | *3758222.91* | 7.33E-01 | *367730.93* | *3758222.91* | 9.67E-01 | *367730.93* | *3758222.91* | 4.11E-01 | *367730.93* | *3758222.91* | 4.65E-02 | *367730.93* | *3758222.91* | 4.65E-02 | *367730.93* | *3758222.91* | 2.53E-01 |
| *367995.30* | *3758074.68* | 8.91E-01 | *367995.30* | *3758074.68* | 1.21E+00 | *367995.30* | *3758074.68* | 5.17E-01 | *367995.30* | *3758074.68* | 5.81E-02 | *367995.30* | *3758074.68* | 5.81E-02 | *367995.30* | *3758074.68* | 3.60E-01 |
| *369154.15* | *3758166.98* | 1.21E+00 | *369154.15* | *3758166.98* | 1.75E+00 | *369154.15* | *3758166.98* | 7.53E-01 | *369154.15* | *3758166.98* | 8.57E-02 | *369154.15* | *3758166.98* | 8.57E-02 | *369154.15* | *3758166.98* | 3.48E-01 |
| *369214.54* | *3758209.64* | 1.10E+00 | *369214.54* | *3758209.64* | 1.45E+00 | *369214.54* | *3758209.64* | 6.19E-01 | *369214.54* | *3758209.64* | 7.34E-02 | *369214.54* | *3758209.64* | 7.34E-02 | *369214.54* | *3758209.64* | 2.54E-01 |
| *369279.67* | *3758015.34* | 1.37E+00 | *369279.67* | *3758015.34* | 2.00E+00 | *369279.67* | *3758015.34* | 8.64E-01 | *369279.67* | *3758015.34* | 9.89E-02 | *369279.67* | *3758015.34* | 9.89E-02 | *369279.67* | *3758015.34* | 5.10E-01 |
| *369788.09* | *3758340.35* | 1.09E+00 | *369788.09* | *3758340.35* | 1.43E+00 | *369788.09* | *3758340.35* | 6.14E-01 | *369788.09* | *3758340.35* | 7.01E-02 | *369788.09* | *3758340.35* | 7.01E-02 | *369788.09* | *3758340.35* | 1.63E-01 |
| *369790.55* | *3758580.31* | 9.13E-01 | *369790.55* | *3758580.31* | 1.27E+00 | *369790.55* | *3758580.31* | 5.51E-01 | *369790.55* | *3758580.31* | 6.45E-02 | *369790.55* | *3758580.31* | 6.45E-02 | *369790.55* | *3758580.31* | 2.36E-01 |
| *371537.21* | *3756959.02* | 2.66E+00 | *371537.21* | *3756959.02* | 4.71E+00 | *371537.21* | *3756959.02* | 1.94E+00 | *371537.21* | *3756959.02* | 2.34E-01 | *371537.21* | *3756959.02* | 2.34E-01 | *371537.21* | *3756959.02* | 3.45E-01 |
| *371736.26* | *3757371.88* | 1.56E+00 | *371736.26* | *3757371.88* | 2.66E+00 | *371736.26* | *3757371.88* | 1.09E+00 | *371736.26* | *3757371.88* | 1.29E-01 | *371736.26* | *3757371.88* | 1.29E-01 | *371736.26* | *3757371.88* | 5.98E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *371795.72* | *3757393.54* | 1.48E+00 | *371795.72* | *3757393.54* | 2.48E+00 | *371795.72* | *3757393.54* | 1.02E+00 | *371795.72* | *3757393.54* | 1.21E-01 | *371795.72* | *3757393.54* | 1.21E-01 | *371795.72* | *3757393.54* | 6.27E-01 |
| *371925.67* | *3757658.96* | 3.90E+00 | *371925.67* | *3757658.96* | 2.17E+00 | *371925.67* | *3757658.96* | 8.91E-01 | *371925.67* | *3757658.96* | 1.08E-01 | *371925.67* | *3757658.96* | 1.08E-01 | *371925.67* | *3757658.96* | 2.08E+00 |
| *367720.95* | *3757929.47* | 8.16E-01 | *367720.95* | *3757929.47* | 1.05E+00 | *367720.95* | *3757929.47* | 4.42E-01 | *367720.95* | *3757929.47* | 5.29E-02 | *367720.95* | *3757929.47* | 5.29E-02 | *367720.95* | *3757929.47* | 1.22E-01 |
| *366410.42* | *3757645.39* | 7.11E-01 | *366410.42* | *3757645.39* | 9.93E-01 | *366410.42* | *3757645.39* | 4.17E-01 | *366410.42* | *3757645.39* | 4.91E-02 | *366410.42* | *3757645.39* | 4.91E-02 | *366410.42* | *3757645.39* | 5.69E-02 |
| *366412.06* | *3757743.84* | 6.03E-01 | *366412.06* | *3757743.84* | 8.55E-01 | *366412.06* | *3757743.84* | 3.58E-01 | *366412.06* | *3757743.84* | 4.22E-02 | *366412.06* | *3757743.84* | 4.22E-02 | *366412.06* | *3757743.84* | 7.00E-02 |
| *366449.10* | *3757556.84* | 8.07E-01 | *366449.10* | *3757556.84* | 1.12E+00 | *366449.10* | *3757556.84* | 4.69E-01 | *366449.10* | *3757556.84* | 5.52E-02 | *366449.10* | *3757556.84* | 5.52E-02 | *366449.10* | *3757556.84* | 4.66E-02 |
| *366471.13* | *3757711.22* | 6.43E-01 | *366471.13* | *3757711.22* | 9.09E-01 | *366471.13* | *3757711.22* | 3.81E-01 | *366471.13* | *3757711.22* | 4.49E-02 | *366471.13* | *3757711.22* | 4.49E-02 | *366471.13* | *3757711.22* | 6.70E-02 |
| *366487.79* | *3757468.29* | 9.00E-01 | *366487.79* | *3757468.29* | 1.23E+00 | *366487.79* | *3757468.29* | 5.17E-01 | *366487.79* | *3757468.29* | 6.07E-02 | *366487.79* | *3757468.29* | 6.07E-02 | *366487.79* | *3757468.29* | 5.64E-02 |
| *366526.47* | *3757379.74* | 9.82E-01 | *366526.47* | *3757379.74* | 1.32E+00 | *366526.47* | *3757379.74* | 5.57E-01 | *366526.47* | *3757379.74* | 6.52E-02 | *366526.47* | *3757379.74* | 6.52E-02 | *366526.47* | *3757379.74* | 6.41E-02 |
| *366543.32* | *3757684.41* | 6.73E-01 | *366543.32* | *3757684.41* | 9.51E-01 | *366543.32* | *3757684.41* | 3.98E-01 | *366543.32* | *3757684.41* | 4.70E-02 | *366543.32* | *3757684.41* | 4.70E-02 | *366543.32* | *3757684.41* | 6.46E-02 |
| *366565.16* | *3757291.19* | 1.04E+00 | *366565.16* | *3757291.19* | 1.39E+00 | *366565.16* | *3757291.19* | 5.85E-01 | *366565.16* | *3757291.19* | 6.82E-02 | *366565.16* | *3757291.19* | 6.82E-02 | *366565.16* | *3757291.19* | 6.80E-02 |
| *366572.51* | *3757755.35* | 6.30E-01 | *366572.51* | *3757755.35* | 9.96E-01 | *366572.51* | *3757755.35* | 4.27E-01 | *366572.51* | *3757755.35* | 4.83E-02 | *366572.51* | *3757755.35* | 4.83E-02 | *366572.51* | *3757755.35* | 9.12E-02 |
| *366603.85* | *3757202.64* | 1.07E+00 | *366603.85* | *3757202.64* | 1.41E+00 | *366603.85* | *3757202.64* | 5.96E-01 | *366603.85* | *3757202.64* | 6.92E-02 | *366603.85* | *3757202.64* | 6.92E-02 | *366603.85* | *3757202.64* | 6.73E-02 |
| *366629.35* | *3757738.18* | 7.30E-01 | *366629.35* | *3757738.18* | 1.10E+00 | *366629.35* | *3757738.18* | 4.71E-01 | *366629.35* | *3757738.18* | 5.22E-02 | *366629.35* | *3757738.18* | 5.22E-02 | *366629.35* | *3757738.18* | 1.11E-01 |
| *366642.53* | *3757114.09* | 1.07E+00 | *366642.53* | *3757114.09* | 1.39E+00 | *366642.53* | *3757114.09* | 5.88E-01 | *366642.53* | *3757114.09* | 6.80E-02 | *366642.53* | *3757114.09* | 6.80E-02 | *366642.53* | *3757114.09* | 6.21E-02 |
| *366681.22* | *3757025.54* | 1.03E+00 | *366681.22* | *3757025.54* | 1.32E+00 | *366681.22* | *3757025.54* | 5.59E-01 | *366681.22* | *3757025.54* | 6.44E-02 | *366681.22* | *3757025.54* | 6.44E-02 | *366681.22* | *3757025.54* | 5.34E-02 |
| *366700.77* | *3757739.37* | 6.42E-01 | *366700.77* | *3757739.37* | 8.56E-01 | *366700.77* | *3757739.37* | 3.59E-01 | *366700.77* | *3757739.37* | 4.23E-02 | *366700.77* | *3757739.37* | 4.23E-02 | *366700.77* | *3757739.37* | 7.49E-02 |
| *366719.91* | *3756936.99* | 9.53E-01 | *366719.91* | *3756936.99* | 1.21E+00 | *366719.91* | *3756936.99* | 5.12E-01 | *366719.91* | *3756936.99* | 5.87E-02 | *366719.91* | *3756936.99* | 5.87E-02 | *366719.91* | *3756936.99* | 4.27E-02 |
| *366758.59* | *3756848.44* | 8.51E-01 | *366758.59* | *3756848.44* | 1.06E+00 | *366758.59* | *3756848.44* | 4.51E-01 | *366758.59* | *3756848.44* | 5.14E-02 | *366758.59* | *3756848.44* | 5.14E-02 | *366758.59* | *3756848.44* | 3.86E-02 |
| *366780.64* | *3757782.90* | 6.51E-01 | *366780.64* | *3757782.90* | 8.71E-01 | *366780.64* | *3757782.90* | 3.69E-01 | *366780.64* | *3757782.90* | 4.27E-02 | *366780.64* | *3757782.90* | 4.27E-02 | *366780.64* | *3757782.90* | 8.22E-02 |
| *366797.28* | *3756759.89* | 7.90E-01 | *366797.28* | *3756759.89* | 1.03E+00 | *366797.28* | *3756759.89* | 4.37E-01 | *366797.28* | *3756759.89* | 5.08E-02 | *366797.28* | *3756759.89* | 5.08E-02 | *366797.28* | *3756759.89* | 3.85E-02 |
| *366835.96* | *3756671.34* | 8.44E-01 | *366835.96* | *3756671.34* | 1.11E+00 | *366835.96* | *3756671.34* | 4.70E-01 | *366835.96* | *3756671.34* | 5.44E-02 | *366835.96* | *3756671.34* | 5.44E-02 | *366835.96* | *3756671.34* | 3.64E-02 |
| *366869.69* | *3757831.79* | 6.45E-01 | *366869.69* | *3757831.79* | 8.77E-01 | *366869.69* | *3757831.79* | 3.71E-01 | *366869.69* | *3757831.79* | 4.31E-02 | *366869.69* | *3757831.79* | 4.31E-02 | *366869.69* | *3757831.79* | 8.93E-02 |
| *366874.65* | *3756582.79* | 8.71E-01 | *366874.65* | *3756582.79* | 1.15E+00 | *366874.65* | *3756582.79* | 4.88E-01 | *366874.65* | *3756582.79* | 5.63E-02 | *366874.65* | *3756582.79* | 5.63E-02 | *366874.65* | *3756582.79* | 3.24E-02 |
| *366900.00* | *3756500.00* | 9.10E-01 | *366900.00* | *3756500.00* | 1.16E+00 | *366900.00* | *3756500.00* | 4.93E-01 | *366900.00* | *3756500.00* | 5.76E-02 | *366900.00* | *3756500.00* | 5.76E-02 | *366900.00* | *3756500.00* | 3.25E-02 |
| *366913.34* | *3756494.23* | 9.29E-01 | *366913.34* | *3756494.23* | 1.19E+00 | *366913.34* | *3756494.23* | 5.03E-01 | *366913.34* | *3756494.23* | 5.88E-02 | *366913.34* | *3756494.23* | 5.88E-02 | *366913.34* | *3756494.23* | 3.39E-02 |
| *366921.75* | *3757860.58* | 6.35E-01 | *366921.75* | *3757860.58* | 8.72E-01 | *366921.75* | *3757860.58* | 3.68E-01 | *366921.75* | *3757860.58* | 4.30E-02 | *366921.75* | *3757860.58* | 4.30E-02 | *366921.75* | *3757860.58* | 9.31E-02 |
| *366952.02* | *3756405.68* | 1.01E+00 | *366952.02* | *3756405.68* | 1.28E+00 | *366952.02* | *3756405.68* | 5.42E-01 | *366952.02* | *3756405.68* | 6.33E-02 | *366952.02* | *3756405.68* | 6.33E-02 | *366952.02* | *3756405.68* | 4.58E-02 |
| *366982.97* | *3757895.00* | 6.27E-01 | *366982.97* | *3757895.00* | 8.63E-01 | *366982.97* | *3757895.00* | 3.64E-01 | *366982.97* | *3757895.00* | 4.26E-02 | *366982.97* | *3757895.00* | 4.26E-02 | *366982.97* | *3757895.00* | 9.72E-02 |
| *366990.71* | *3756317.13* | 1.05E+00 | *366990.71* | *3756317.13* | 1.32E+00 | *366990.71* | *3756317.13* | 5.61E-01 | *366990.71* | *3756317.13* | 6.56E-02 | *366990.71* | *3756317.13* | 6.56E-02 | *366990.71* | *3756317.13* | 6.01E-02 |
| *367029.39* | *3756228.58* | 1.04E+00 | *367029.39* | *3756228.58* | 1.31E+00 | *367029.39* | *3756228.58* | 5.55E-01 | *367029.39* | *3756228.58* | 6.50E-02 | *367029.39* | *3756228.58* | 6.50E-02 | *367029.39* | *3756228.58* | 7.01E-02 |
| *367044.19* | *3757929.41* | 6.52E-01 | *367044.19* | *3757929.41* | 8.47E-01 | *367044.19* | *3757929.41* | 3.59E-01 | *367044.19* | *3757929.41* | 4.15E-02 | *367044.19* | *3757929.41* | 4.15E-02 | *367044.19* | *3757929.41* | 1.04E-01 |
| *367068.08* | *3756140.03* | 9.92E-01 | *367068.08* | *3756140.03* | 1.25E+00 | *367068.08* | *3756140.03* | 5.26E-01 | *367068.08* | *3756140.03* | 6.16E-02 | *367068.08* | *3756140.03* | 6.16E-02 | *367068.08* | *3756140.03* | 7.49E-02 |
| *367106.77* | *3756051.48* | 8.98E-01 | *367106.77* | *3756051.48* | 1.13E+00 | *367106.77* | *3756051.48* | 4.74E-01 | *367106.77* | *3756051.48* | 5.55E-02 | *367106.77* | *3756051.48* | 5.55E-02 | *367106.77* | *3756051.48* | 7.65E-02 |
| *367145.45* | *3755962.93* | 8.56E-01 | *367145.45* | *3755962.93* | 1.15E+00 | *367145.45* | *3755962.93* | 4.89E-01 | *367145.45* | *3755962.93* | 5.58E-02 | *367145.45* | *3755962.93* | 5.58E-02 | *367145.45* | *3755962.93* | 8.46E-02 |
| *367163.35* | *3757937.75* | 7.37E-01 | *367163.35* | *3757937.75* | 1.11E+00 | *367163.35* | *3757937.75* | 4.76E-01 | *367163.35* | *3757937.75* | 5.37E-02 | *367163.35* | *3757937.75* | 5.37E-02 | *367163.35* | *3757937.75* | 1.35E-01 |
| *367184.14* | *3755874.38* | 8.95E-01 | *367184.14* | *3755874.38* | 1.21E+00 | *367184.14* | *3755874.38* | 5.15E-01 | *367184.14* | *3755874.38* | 5.89E-02 | *367184.14* | *3755874.38* | 5.89E-02 | *367184.14* | *3755874.38* | 9.63E-02 |
| *367222.83* | *3755785.83* | 8.91E-01 | *367222.83* | *3755785.83* | 1.22E+00 | *367222.83* | *3755785.83* | 5.16E-01 | *367222.83* | *3755785.83* | 5.90E-02 | *367222.83* | *3755785.83* | 5.90E-02 | *367222.83* | *3755785.83* | 9.86E-02 |
| *367261.51* | *3755697.28* | 8.46E-01 | *367261.51* | *3755697.28* | 1.16E+00 | *367261.51* | *3755697.28* | 4.92E-01 | *367261.51* | *3755697.28* | 5.63E-02 | *367261.51* | *3755697.28* | 5.63E-02 | *367261.51* | *3755697.28* | 9.12E-02 |
| *367284.84* | *3757912.25* | 7.32E-01 | *367284.84* | *3757912.25* | 9.12E-01 | *367284.84* | *3757912.25* | 3.86E-01 | *367284.84* | *3757912.25* | 4.51E-02 | *367284.84* | *3757912.25* | 4.51E-02 | *367284.84* | *3757912.25* | 1.07E-01 |
| *367300.20* | *3755608.73* | 8.41E-01 | *367300.20* | *3755608.73* | 1.13E+00 | *367300.20* | *3755608.73* | 4.78E-01 | *367300.20* | *3755608.73* | 5.49E-02 | *367300.20* | *3755608.73* | 5.49E-02 | *367300.20* | *3755608.73* | 8.01E-02 |
| *367338.88* | *3755520.18* | 8.30E-01 | *367338.88* | *3755520.18* | 1.12E+00 | *367338.88* | *3755520.18* | 4.75E-01 | *367338.88* | *3755520.18* | 5.45E-02 | *367338.88* | *3755520.18* | 5.45E-02 | *367338.88* | *3755520.18* | 8.14E-02 |
| *367348.39* | *3757912.82* | 7.52E-01 | *367348.39* | *3757912.82* | 9.35E-01 | *367348.39* | *3757912.82* | 3.97E-01 | *367348.39* | *3757912.82* | 4.65E-02 | *367348.39* | *3757912.82* | 4.65E-02 | *367348.39* | *3757912.82* | 1.09E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M |
| 367377.57 | 3755431.63 | 8.31E-01 | 367377.57 | 3755431.63 | 1.10E+00 | 367377.57 | 3755431.63 | 4.66E-01 | 367377.57 | 3755431.63 | 5.33E-02 | 367377.57 | 3755431.63 | 5.33E-02 | 367377.57 | 3755431.63 | 7.62E-02 |
| 367401.92 | 3757982.92 | 7.44E-01 | 367401.92 | 3757982.92 | 9.35E-01 | 367401.92 | 3757982.92 | 3.96E-01 | 367401.92 | 3757982.92 | 4.69E-02 | 367401.92 | 3757982.92 | 4.69E-02 | 367401.92 | 3757982.92 | 1.10E-01 |
| 367464.88 | 3755430.72 | 9.12E-01 | 367464.88 | 3755430.72 | 1.16E+00 | 367464.88 | 3755430.72 | 4.96E-01 | 367464.88 | 3755430.72 | 5.66E-02 | 367464.88 | 3755430.72 | 5.66E-02 | 367464.88 | 3755430.72 | 7.45E-02 |
| 367498.60 | 3757937.52 | 7.83E-01 | 367498.60 | 3757937.52 | 9.85E-01 | 367498.60 | 3757937.52 | 4.17E-01 | 367498.60 | 3757937.52 | 4.94E-02 | 367498.60 | 3757937.52 | 4.94E-02 | 367498.60 | 3757937.52 | 1.14E-01 |
| 367539.80 | 3757864.76 | 8.20E-01 | 367539.80 | 3757864.76 | 1.02E+00 | 367539.80 | 3757864.76 | 4.35E-01 | 367539.80 | 3757864.76 | 5.11E-02 | 367539.80 | 3757864.76 | 5.11E-02 | 367539.80 | 3757864.76 | 1.12E-01 |
| 367552.20 | 3755429.80 | 9.89E-01 | 367552.20 | 3755429.80 | 1.26E+00 | 367552.20 | 3755429.80 | 5.40E-01 | 367552.20 | 3755429.80 | 6.16E-02 | 367552.20 | 3755429.80 | 6.16E-02 | 367552.20 | 3755429.80 | 7.15E-02 |
| 367596.95 | 3757879.64 | 8.29E-01 | 367596.95 | 3757879.64 | 1.04E+00 | 367596.95 | 3757879.64 | 4.42E-01 | 367596.95 | 3757879.64 | 5.22E-02 | 367596.95 | 3757879.64 | 5.22E-02 | 367596.95 | 3757879.64 | 1.15E-01 |
| 367628.79 | 3757855.59 | 8.50E-01 | 367628.79 | 3757855.59 | 1.07E+00 | 367628.79 | 3757855.59 | 4.52E-01 | 367628.79 | 3757855.59 | 5.33E-02 | 367628.79 | 3757855.59 | 5.33E-02 | 367628.79 | 3757855.59 | 1.15E-01 |
| 367639.51 | 3755428.89 | 1.06E+00 | 367639.51 | 3755428.89 | 1.37E+00 | 367639.51 | 3755428.89 | 5.84E-01 | 367639.51 | 3755428.89 | 6.67E-02 | 367639.51 | 3755428.89 | 6.67E-02 | 367639.51 | 3755428.89 | 6.78E-02 |
| 367696.39 | 3757845.44 | 8.71E-01 | 367696.39 | 3757845.44 | 1.10E+00 | 367696.39 | 3757845.44 | 4.65E-01 | 367696.39 | 3757845.44 | 5.50E-02 | 367696.39 | 3757845.44 | 5.50E-02 | 367696.39 | 3757845.44 | 1.16E-01 |
| 367700.81 | 3758169.46 | 6.33E-01 | 367700.81 | 3758169.46 | 7.88E-01 | 367700.81 | 3758169.46 | 3.31E-01 | 367700.81 | 3758169.46 | 3.99E-02 | 367700.81 | 3758169.46 | 3.99E-02 | 367700.81 | 3758169.46 | 1.76E-01 |
| 367707.57 | 3757896.37 | 8.41E-01 | 367707.57 | 3757896.37 | 1.07E+00 | 367707.57 | 3757896.37 | 4.53E-01 | 367707.57 | 3757896.37 | 5.40E-02 | 367707.57 | 3757896.37 | 5.40E-02 | 367707.57 | 3757896.37 | 1.20E-01 |
| 367726.83 | 3755427.97 | 1.13E+00 | 367726.83 | 3755427.97 | 1.46E+00 | 367726.83 | 3755427.97 | 6.24E-01 | 367726.83 | 3755427.97 | 7.13E-02 | 367726.83 | 3755427.97 | 7.13E-02 | 367726.83 | 3755427.97 | 6.33E-02 |
| 367734.79 | 3758105.67 | 6.46E-01 | 367734.79 | 3758105.67 | 8.60E-01 | 367734.79 | 3758105.67 | 3.62E-01 | 367734.79 | 3758105.67 | 4.36E-02 | 367734.79 | 3758105.67 | 4.36E-02 | 367734.79 | 3758105.67 | 1.64E-01 |
| 367743.72 | 3758010.21 | 7.35E-01 | 367743.72 | 3758010.21 | 9.74E-01 | 367743.72 | 3758010.21 | 4.11E-01 | 367743.72 | 3758010.21 | 4.94E-02 | 367743.72 | 3758010.21 | 4.94E-02 | 367743.72 | 3758010.21 | 1.29E-01 |
| 367785.33 | 3758200.53 | 7.56E-01 | 367785.33 | 3758200.53 | 1.00E+00 | 367785.33 | 3758200.53 | 4.25E-01 | 367785.33 | 3758200.53 | 4.82E-02 | 367785.33 | 3758200.53 | 4.82E-02 | 367785.33 | 3758200.53 | 2.70E-01 |
| 367814.14 | 3755427.06 | 1.18E+00 | 367814.14 | 3755427.06 | 1.54E+00 | 367814.14 | 3755427.06 | 6.59E-01 | 367814.14 | 3755427.06 | 7.54E-02 | 367814.14 | 3755427.06 | 7.54E-02 | 367814.14 | 3755427.06 | 5.81E-02 |
| 367830.31 | 3758150.13 | 6.71E-01 | 367830.31 | 3758150.13 | 8.22E-01 | 367830.31 | 3758150.13 | 3.50E-01 | 367830.31 | 3758150.13 | 4.10E-02 | 367830.31 | 3758150.13 | 4.10E-02 | 367830.31 | 3758150.13 | 1.80E-01 |
| 367839.73 | 3758178.15 | 7.70E-01 | 367839.73 | 3758178.15 | 1.03E+00 | 367839.73 | 3758178.15 | 4.37E-01 | 367839.73 | 3758178.15 | 4.96E-02 | 367839.73 | 3758178.15 | 4.96E-02 | 367839.73 | 3758178.15 | 2.72E-01 |
| 367874.18 | 3755433.41 | 1.22E+00 | 367874.18 | 3755433.41 | 1.60E+00 | 367874.18 | 3755433.41 | 6.82E-01 | 367874.18 | 3755433.41 | 7.82E-02 | 367874.18 | 3755433.41 | 7.82E-02 | 367874.18 | 3755433.41 | 5.54E-02 |
| 367912.80 | 3758112.41 | 8.27E-01 | 367912.80 | 3758112.41 | 1.11E+00 | 367912.80 | 3758112.41 | 4.72E-01 | 367912.80 | 3758112.41 | 5.33E-02 | 367912.80 | 3758112.41 | 5.33E-02 | 367912.80 | 3758112.41 | 3.06E-01 |
| 367934.21 | 3755439.76 | 1.24E+00 | 367934.21 | 3755439.76 | 1.63E+00 | 367934.21 | 3755439.76 | 6.96E-01 | 367934.21 | 3755439.76 | 7.98E-02 | 367934.21 | 3755439.76 | 7.98E-02 | 367934.21 | 3755439.76 | 5.25E-02 |
| 368001.74 | 3755450.16 | 1.27E+00 | 368001.74 | 3755450.16 | 1.68E+00 | 368001.74 | 3755450.16 | 7.15E-01 | 368001.74 | 3755450.16 | 8.21E-02 | 368001.74 | 3755450.16 | 8.21E-02 | 368001.74 | 3755450.16 | 5.15E-02 |
| 368067.33 | 3758044.68 | 8.95E-01 | 368067.33 | 3758044.68 | 1.23E+00 | 368067.33 | 3758044.68 | 5.24E-01 | 368067.33 | 3758044.68 | 5.91E-02 | 368067.33 | 3758044.68 | 5.91E-02 | 368067.33 | 3758044.68 | 2.98E-01 |
| 368069.28 | 3755460.56 | 1.30E+00 | 368069.28 | 3755460.56 | 1.73E+00 | 368069.28 | 3755460.56 | 7.36E-01 | 368069.28 | 3755460.56 | 8.46E-02 | 368069.28 | 3755460.56 | 8.46E-02 | 368069.28 | 3755460.56 | 5.51E-02 |
| 368136.81 | 3755470.96 | 1.32E+00 | 368136.81 | 3755470.96 | 1.76E+00 | 368136.81 | 3755470.96 | 7.48E-01 | 368136.81 | 3755470.96 | 8.61E-02 | 368136.81 | 3755470.96 | 8.61E-02 | 368136.81 | 3755470.96 | 5.85E-02 |
| 368139.37 | 3758014.68 | 7.90E-01 | 368139.37 | 3758014.68 | 9.79E-01 | 368139.37 | 3758014.68 | 4.18E-01 | 368139.37 | 3758014.68 | 4.92E-02 | 368139.37 | 3758014.68 | 4.92E-02 | 368139.37 | 3758014.68 | 1.53E-01 |
| 368217.94 | 3755478.99 | 1.33E+00 | 368217.94 | 3755478.99 | 1.79E+00 | 368217.94 | 3755478.99 | 7.59E-01 | 368217.94 | 3755478.99 | 8.74E-02 | 368217.94 | 3755478.99 | 8.74E-02 | 368217.94 | 3755478.99 | 6.29E-02 |
| 368226.20 | 3757984.68 | 9.49E-01 | 368226.20 | 3757984.68 | 1.34E+00 | 368226.20 | 3757984.68 | 5.70E-01 | 368226.20 | 3757984.68 | 6.47E-02 | 368226.20 | 3757984.68 | 6.47E-02 | 368226.20 | 3757984.68 | 2.52E-01 |
| 368310.20 | 3755477.83 | 1.29E+00 | 368310.20 | 3755477.83 | 1.76E+00 | 368310.20 | 3755477.83 | 7.43E-01 | 368310.20 | 3755477.83 | 8.58E-02 | 368310.20 | 3755477.83 | 8.58E-02 | 368310.20 | 3755477.83 | 6.78E-02 |
| 368312.17 | 3757967.29 | 9.80E-01 | 368312.17 | 3757967.29 | 1.48E+00 | 368312.17 | 3757967.29 | 6.30E-01 | 368312.17 | 3757967.29 | 7.20E-02 | 368312.17 | 3757967.29 | 7.20E-02 | 368312.17 | 3757967.29 | 2.98E-01 |
| 368386.06 | 3757966.42 | 9.37E-01 | 368386.06 | 3757966.42 | 1.49E+00 | 368386.06 | 3757966.42 | 6.35E-01 | 368386.06 | 3757966.42 | 7.30E-02 | 368386.06 | 3757966.42 | 7.30E-02 | 368386.06 | 3757966.42 | 3.19E-01 |
| 368402.45 | 3755476.67 | 1.39E+00 | 368402.45 | 3755476.67 | 1.71E+00 | 368402.45 | 3755476.67 | 7.20E-01 | 368402.45 | 3755476.67 | 8.33E-02 | 368402.45 | 3755476.67 | 8.33E-02 | 368402.45 | 3755476.67 | 7.18E-02 |
| 368459.96 | 3757965.55 | 8.90E-01 | 368459.96 | 3757965.55 | 1.39E+00 | 368459.96 | 3757965.55 | 5.89E-01 | 368459.96 | 3757965.55 | 6.83E-02 | 368459.96 | 3757965.55 | 6.83E-02 | 368459.96 | 3757965.55 | 2.72E-01 |
| 368494.71 | 3755475.51 | 1.49E+00 | 368494.71 | 3755475.51 | 1.81E+00 | 368494.71 | 3755475.51 | 7.73E-01 | 368494.71 | 3755475.51 | 8.89E-02 | 368494.71 | 3755475.51 | 8.89E-02 | 368494.71 | 3755475.51 | 7.82E-02 |
| 368533.85 | 3757964.68 | 8.62E-01 | 368533.85 | 3757964.68 | 1.22E+00 | 368533.85 | 3757964.68 | 5.22E-01 | 368533.85 | 3757964.68 | 5.77E-02 | 368533.85 | 3757964.68 | 5.77E-02 | 368533.85 | 3757964.68 | 1.77E-01 |
| 368533.98 | 3757935.39 | 8.63E-01 | 368533.98 | 3757935.39 | 1.21E+00 | 368533.98 | 3757935.39 | 5.21E-01 | 368533.98 | 3757935.39 | 5.74E-02 | 368533.98 | 3757935.39 | 5.74E-02 | 368533.98 | 3757935.39 | 1.73E-01 |
| 368586.97 | 3755474.35 | 1.57E+00 | 368586.97 | 3755474.35 | 1.92E+00 | 368586.97 | 3755474.35 | 8.20E-01 | 368586.97 | 3755474.35 | 9.47E-02 | 368586.97 | 3755474.35 | 9.47E-02 | 368586.97 | 3755474.35 | 8.51E-02 |
| 368594.27 | 3757948.47 | 8.99E-01 | 368594.27 | 3757948.47 | 1.28E+00 | 368594.27 | 3757948.47 | 5.49E-01 | 368594.27 | 3757948.47 | 6.07E-02 | 368594.27 | 3757948.47 | 6.07E-02 | 368594.27 | 3757948.47 | 1.84E-01 |
| 368657.87 | 3757978.44 | 9.21E-01 | 368657.87 | 3757978.44 | 1.40E+00 | 368657.87 | 3757978.44 | 6.00E-01 | 368657.87 | 3757978.44 | 6.65E-02 | 368657.87 | 3757978.44 | 6.65E-02 | 368657.87 | 3757978.44 | 2.28E-01 |
| 368679.22 | 3755473.19 | 1.63E+00 | 368679.22 | 3755473.19 | 2.01E+00 | 368679.22 | 3755473.19 | 8.55E-01 | 368679.22 | 3755473.19 | 9.93E-02 | 368679.22 | 3755473.19 | 9.93E-02 | 368679.22 | 3755473.19 | 9.05E-02 |
| 368710.99 | 3758011.46 | 9.55E-01 | 368710.99 | 3758011.46 | 1.51E+00 | 368710.99 | 3758011.46 | 6.47E-01 | 368710.99 | 3758011.46 | 7.23E-02 | 368710.99 | 3758011.46 | 7.23E-02 | 368710.99 | 3758011.46 | 3.44E-01 |
| 368748.06 | 3758034.51 | 9.22E-01 | 368748.06 | 3758034.51 | 1.50E+00 | 368748.06 | 3758034.51 | 6.40E-01 | 368748.06 | 3758034.51 | 7.19E-02 | 368748.06 | 3758034.51 | 7.19E-02 | 368748.06 | 3758034.51 | 4.03E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *368771.48* | *3755472.04* | 1.72E+00 | *368771.48* | *3755472.04* | 2.07E+00 | *368771.48* | *3755472.04* | 8.79E-01 | *368771.48* | *3755472.04* | 1.02E-01 | *368771.48* | *3755472.04* | 1.02E-01 | *368771.48* | *3755472.04* | 9.43E-02 |
| *368806.72* | *3758070.98* | 1.01E+00 | *368806.72* | *3758070.98* | 1.43E+00 | *368806.72* | *3758070.98* | 6.10E-01 | *368806.72* | *3758070.98* | 6.93E-02 | *368806.72* | *3758070.98* | 6.93E-02 | *368806.72* | *3758070.98* | 4.91E-01 |
| *368863.73* | *3755470.88* | 1.77E+00 | *368863.73* | *3755470.88* | 2.16E+00 | *368863.73* | *3755470.88* | 9.20E-01 | *368863.73* | *3755470.88* | 1.07E-01 | *368863.73* | *3755470.88* | 1.07E-01 | *368863.73* | *3755470.88* | 9.90E-02 |
| *368865.39* | *3758107.46* | 1.08E+00 | *368865.39* | *3758107.46* | 1.43E+00 | *368865.39* | *3758107.46* | 6.24E-01 | *368865.39* | *3758107.46* | 6.80E-02 | *368865.39* | *3758107.46* | 6.80E-02 | *368865.39* | *3758107.46* | 4.59E-01 |
| *368931.37* | *3758150.49* | 1.12E+00 | *368931.37* | *3758150.49* | 1.51E+00 | *368931.37* | *3758150.49* | 6.57E-01 | *368931.37* | *3758150.49* | 7.35E-02 | *368931.37* | *3758150.49* | 7.35E-02 | *368931.37* | *3758150.49* | 3.79E-01 |
| *368955.99* | *3755469.72* | 1.78E+00 | *368955.99* | *3755469.72* | 2.21E+00 | *368955.99* | *3755469.72* | 9.39E-01 | *368955.99* | *3755469.72* | 1.10E-01 | *368955.99* | *3755469.72* | 1.10E-01 | *368955.99* | *3755469.72* | 1.01E-01 |
| *368974.29* | *3758177.61* | 1.14E+00 | *368974.29* | *3758177.61* | 1.55E+00 | *368974.29* | *3758177.61* | 6.71E-01 | *368974.29* | *3758177.61* | 7.58E-02 | *368974.29* | *3758177.61* | 7.58E-02 | *368974.29* | *3758177.61* | 3.24E-01 |
| *368992.63* | *3758138.09* | 1.17E+00 | *368992.63* | *3758138.09* | 1.58E+00 | *368992.63* | *3758138.09* | 6.87E-01 | *368992.63* | *3758138.09* | 7.74E-02 | *368992.63* | *3758138.09* | 7.74E-02 | *368992.63* | *3758138.09* | 3.71E-01 |
| *369011.06* | *3758086.77* | 1.21E+00 | *369011.06* | *3758086.77* | 1.64E+00 | *369011.06* | *3758086.77* | 7.11E-01 | *369011.06* | *3758086.77* | 7.98E-02 | *369011.06* | *3758086.77* | 7.98E-02 | *369011.06* | *3758086.77* | 4.42E-01 |
| *369048.25* | *3755468.56* | 1.73E+00 | *369048.25* | *3755468.56* | 2.20E+00 | *369048.25* | *3755468.56* | 9.30E-01 | *369048.25* | *3755468.56* | 1.09E-01 | *369048.25* | *3755468.56* | 1.09E-01 | *369048.25* | *3755468.56* | 1.01E-01 |
| *369097.31* | *3758131.13* | 1.23E+00 | *369097.31* | *3758131.13* | 1.72E+00 | *369097.31* | *3758131.13* | 7.44E-01 | *369097.31* | *3758131.13* | 8.46E-02 | *369097.31* | *3758131.13* | 8.46E-02 | *369097.31* | *3758131.13* | 4.07E-01 |
| *369140.50* | *3755467.40* | 1.63E+00 | *369140.50* | *3755467.40* | 2.12E+00 | *369140.50* | *3755467.40* | 8.92E-01 | *369140.50* | *3755467.40* | 1.05E-01 | *369140.50* | *3755467.40* | 1.05E-01 | *369140.50* | *3755467.40* | 9.72E-02 |
| *369216.91* | *3758091.16* | 1.29E+00 | *369216.91* | *3758091.16* | 1.88E+00 | *369216.91* | *3758091.16* | 8.12E-01 | *369216.91* | *3758091.16* | 9.24E-02 | *369216.91* | *3758091.16* | 9.24E-02 | *369216.91* | *3758091.16* | 4.90E-01 |
| *369232.76* | *3755466.24* | 1.49E+00 | *369232.76* | *3755466.24* | 1.98E+00 | *369232.76* | *3755466.24* | 8.27E-01 | *369232.76* | *3755466.24* | 9.83E-02 | *369232.76* | *3755466.24* | 9.83E-02 | *369232.76* | *3755466.24* | 9.80E-02 |
| *369267.76* | *3758146.04* | 1.15E+00 | *369267.76* | *3758146.04* | 1.44E+00 | *369267.76* | *3758146.04* | 6.15E-01 | *369267.76* | *3758146.04* | 7.45E-02 | *369267.76* | *3758146.04* | 7.45E-02 | *369267.76* | *3758146.04* | 2.46E-01 |
| *369271.60* | *3758257.04* | 1.06E+00 | *369271.60* | *3758257.04* | 1.64E+00 | *369271.60* | *3758257.04* | 6.95E-01 | *369271.60* | *3758257.04* | 8.04E-02 | *369271.60* | *3758257.04* | 8.04E-02 | *369271.60* | *3758257.04* | 3.33E-01 |
| *369323.20* | *3758086.63* | 1.21E+00 | *369323.20* | *3758086.63* | 1.52E+00 | *369323.20* | *3758086.63* | 6.45E-01 | *369323.20* | *3758086.63* | 7.85E-02 | *369323.20* | *3758086.63* | 7.85E-02 | *369323.20* | *3758086.63* | 2.04E-01 |
| *369328.65* | *3758304.45* | 9.44E-01 | *369328.65* | *3758304.45* | 1.53E+00 | *369328.65* | *3758304.45* | 6.42E-01 | *369328.65* | *3758304.45* | 7.51E-02 | *369328.65* | *3758304.45* | 7.51E-02 | *369328.65* | *3758304.45* | 2.89E-01 |
| *369329.84* | *3755464.79* | 1.34E+00 | *369329.84* | *3755464.79* | 1.80E+00 | *369329.84* | *3755464.79* | 7.57E-01 | *369329.84* | *3755464.79* | 8.84E-02 | *369329.84* | *3755464.79* | 8.84E-02 | *369329.84* | *3755464.79* | 1.08E-01 |
| *369342.43* | *3757939.52* | 1.41E+00 | *369342.43* | *3757939.52* | 1.73E+00 | *369342.43* | *3757939.52* | 7.45E-01 | *369342.43* | *3757939.52* | 8.99E-02 | *369342.43* | *3757939.52* | 8.99E-02 | *369342.43* | *3757939.52* | 2.70E-01 |
| *369386.54* | *3758429.44* | 7.38E-01 | *369386.54* | *3758429.44* | 1.24E+00 | *369386.54* | *3758429.44* | 5.13E-01 | *369386.54* | *3758429.44* | 6.03E-02 | *369386.54* | *3758429.44* | 6.03E-02 | *369386.54* | *3758429.44* | 2.05E-01 |
| *369387.36* | *3758507.02* | 6.46E-01 | *369387.36* | *3758507.02* | 1.11E+00 | *369387.36* | *3758507.02* | 4.57E-01 | *369387.36* | *3758507.02* | 5.35E-02 | *369387.36* | *3758507.02* | 5.35E-02 | *369387.36* | *3758507.02* | 2.54E-01 |
| *369409.11* | *3758008.60* | 1.29E+00 | *369409.11* | *3758008.60* | 1.63E+00 | *369409.11* | *3758008.60* | 6.96E-01 | *369409.11* | *3758008.60* | 8.48E-02 | *369409.11* | *3758008.60* | 8.48E-02 | *369409.11* | *3758008.60* | 3.32E-01 |
| *369426.92* | *3755463.35* | 1.29E+00 | *369426.92* | *3755463.35* | 1.77E+00 | *369426.92* | *3755463.35* | 7.49E-01 | *369426.92* | *3755463.35* | 8.54E-02 | *369426.92* | *3755463.35* | 8.54E-02 | *369426.92* | *3755463.35* | 1.14E-01 |
| *369468.66* | *3758583.75* | 7.22E-01 | *369468.66* | *3758583.75* | 9.70E-01 | *369468.66* | *3758583.75* | 4.12E-01 | *369468.66* | *3758583.75* | 4.44E-02 | *369468.66* | *3758583.75* | 4.44E-02 | *369468.66* | *3758583.75* | 2.72E-01 |
| *369524.00* | *3755461.90* | 1.35E+00 | *369524.00* | *3755461.90* | 1.79E+00 | *369524.00* | *3755461.90* | 7.69E-01 | *369524.00* | *3755461.90* | 8.65E-02 | *369524.00* | *3755461.90* | 8.65E-02 | *369524.00* | *3755461.90* | 1.17E-01 |
| *369549.13* | *3758582.89* | 8.77E-01 | *369549.13* | *3758582.89* | 1.09E+00 | *369549.13* | *3758582.89* | 4.68E-01 | *369549.13* | *3758582.89* | 4.98E-02 | *369549.13* | *3758582.89* | 4.98E-02 | *369549.13* | *3758582.89* | 2.55E-01 |
| *369621.08* | *3755460.45* | 1.41E+00 | *369621.08* | *3755460.45* | 1.84E+00 | *369621.08* | *3755460.45* | 7.88E-01 | *369621.08* | *3755460.45* | 8.93E-02 | *369621.08* | *3755460.45* | 8.93E-02 | *369621.08* | *3755460.45* | 1.14E-01 |
| *369629.61* | *3758582.03* | 9.76E-01 | *369629.61* | *3758582.03* | 1.27E+00 | *369629.61* | *3758582.03* | 5.46E-01 | *369629.61* | *3758582.03* | 5.92E-02 | *369629.61* | *3758582.03* | 5.92E-02 | *369629.61* | *3758582.03* | 2.64E-01 |
| *369710.08* | *3758581.17* | 9.18E-01 | *369710.08* | *3758581.17* | 1.28E+00 | *369710.08* | *3758581.17* | 5.52E-01 | *369710.08* | *3758581.17* | 6.34E-02 | *369710.08* | *3758581.17* | 6.34E-02 | *369710.08* | *3758581.17* | 2.39E-01 |
| *369718.16* | *3755459.00* | 1.44E+00 | *369718.16* | *3755459.00* | 1.89E+00 | *369718.16* | *3755459.00* | 8.14E-01 | *369718.16* | *3755459.00* | 9.30E-02 | *369718.16* | *3755459.00* | 9.30E-02 | *369718.16* | *3755459.00* | 1.13E-01 |
| *369787.02* | *3758286.68* | 1.14E+00 | *369787.02* | *3758286.68* | 1.53E+00 | *369787.02* | *3758286.68* | 6.58E-01 | *369787.02* | *3758286.68* | 7.44E-02 | *369787.02* | *3758286.68* | 7.44E-02 | *369787.02* | *3758286.68* | 1.94E-01 |
| *369788.19* | *3758398.38* | 1.04E+00 | *369788.19* | *3758398.38* | 1.36E+00 | *369788.19* | *3758398.38* | 5.82E-01 | *369788.19* | *3758398.38* | 6.66E-02 | *369788.19* | *3758398.38* | 6.66E-02 | *369788.19* | *3758398.38* | 1.47E-01 |
| *369789.37* | *3758489.35* | 9.71E-01 | *369789.37* | *3758489.35* | 1.27E+00 | *369789.37* | *3758489.35* | 5.46E-01 | *369789.37* | *3758489.35* | 6.24E-02 | *369789.37* | *3758489.35* | 6.24E-02 | *369789.37* | *3758489.35* | 1.82E-01 |
| *369815.24* | *3755457.56* | 1.72E+00 | *369815.24* | *3755457.56* | 1.96E+00 | *369815.24* | *3755457.56* | 8.66E-01 | *369815.24* | *3755457.56* | 9.45E-02 | *369815.24* | *3755457.56* | 9.45E-02 | *369815.24* | *3755457.56* | 1.26E-01 |
| *369882.84* | *3758285.07* | 1.18E+00 | *369882.84* | *3758285.07* | 1.56E+00 | *369882.84* | *3758285.07* | 6.68E-01 | *369882.84* | *3758285.07* | 7.72E-02 | *369882.84* | *3758285.07* | 7.72E-02 | *369882.84* | *3758285.07* | 1.76E-01 |
| *369912.32* | *3755456.11* | 1.89E+00 | *369912.32* | *3755456.11* | 2.22E+00 | *369912.32* | *3755456.11* | 9.79E-01 | *369912.32* | *3755456.11* | 1.11E-01 | *369912.32* | *3755456.11* | 1.11E-01 | *369912.32* | *3755456.11* | 1.33E-01 |
| *369978.66* | *3758283.45* | 1.17E+00 | *369978.66* | *3758283.45* | 1.61E+00 | *369978.66* | *3758283.45* | 6.95E-01 | *369978.66* | *3758283.45* | 8.03E-02 | *369978.66* | *3758283.45* | 8.03E-02 | *369978.66* | *3758283.45* | 1.94E-01 |
| *370009.40* | *3755454.66* | 1.91E+00 | *370009.40* | *3755454.66* | 2.28E+00 | *370009.40* | *3755454.66* | 1.00E+00 | *370009.40* | *3755454.66* | 1.17E-01 | *370009.40* | *3755454.66* | 1.17E-01 | *370009.40* | *3755454.66* | 1.32E-01 |
| *370056.44* | *3758282.14* | 1.15E+00 | *370056.44* | *3758282.14* | 1.70E+00 | *370056.44* | *3758282.14* | 7.32E-01 | *370056.44* | *3758282.14* | 8.33E-02 | *370056.44* | *3758282.14* | 8.33E-02 | *370056.44* | *3758282.14* | 2.36E-01 |
| *370106.48* | *3755453.21* | 1.83E+00 | *370106.48* | *3755453.21* | 2.19E+00 | *370106.48* | *3755453.21* | 9.53E-01 | *370106.48* | *3755453.21* | 1.14E-01 | *370106.48* | *3755453.21* | 1.14E-01 | *370106.48* | *3755453.21* | 1.25E-01 |
| *370130.90* | *3758282.44* | 1.09E+00 | *370130.90* | *3758282.44* | 1.70E+00 | *370130.90* | *3758282.44* | 7.28E-01 | *370130.90* | *3758282.44* | 8.34E-02 | *370130.90* | *3758282.44* | 8.34E-02 | *370130.90* | *3758282.44* | 2.67E-01 |
| *370203.56* | *3755451.77* | 1.69E+00 | *370203.56* | *3755451.77* | 2.13E+00 | *370203.56* | *3755451.77* | 9.15E-01 | *370203.56* | *3755451.77* | 1.05E-01 | *370203.56* | *3755451.77* | 1.05E-01 | *370203.56* | *3755451.77* | 1.11E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M |
| 370226.81 | 3758159.47 | 1.09E+00 | 370226.81 | 3758159.47 | 1.59E+00 | 370226.81 | 3758159.47 | 6.69E-01 | 370226.81 | 3758159.47 | 7.91E-02 | 370226.81 | 3758159.47 | 7.91E-02 | 370226.81 | 3758159.47 | 2.50E-01 |
| 370227.55 | 3758221.46 | 1.04E+00 | 370227.55 | 3758221.46 | 1.51E+00 | 370227.55 | 3758221.46 | 6.38E-01 | 370227.55 | 3758221.46 | 7.54E-02 | 370227.55 | 3758221.46 | 7.54E-02 | 370227.55 | 3758221.46 | 2.14E-01 |
| 370228.30 | 3758283.44 | 9.95E-01 | 370228.30 | 3758283.44 | 1.45E+00 | 370228.30 | 3758283.44 | 6.09E-01 | 370228.30 | 3758283.44 | 7.20E-02 | 370228.30 | 3758283.44 | 7.20E-02 | 370228.30 | 3758283.44 | 1.86E-01 |
| 370253.14 | 3758168.84 | 1.05E+00 | 370253.14 | 3758168.84 | 1.54E+00 | 370253.14 | 3758168.84 | 6.49E-01 | 370253.14 | 3758168.84 | 7.67E-02 | 370253.14 | 3758168.84 | 7.67E-02 | 370253.14 | 3758168.84 | 2.47E-01 |
| 370300.64 | 3755450.32 | 1.59E+00 | 370300.64 | 3755450.32 | 2.07E+00 | 370300.64 | 3755450.32 | 8.82E-01 | 370300.64 | 3755450.32 | 1.00E-01 | 370300.64 | 3755450.32 | 1.00E-01 | 370300.64 | 3755450.32 | 1.10E-01 |
| 370308.97 | 3758176.51 | 9.82E-01 | 370308.97 | 3758176.51 | 1.47E+00 | 370308.97 | 3758176.51 | 6.11E-01 | 370308.97 | 3758176.51 | 7.22E-02 | 370308.97 | 3758176.51 | 7.22E-02 | 370308.97 | 3758176.51 | 2.46E-01 |
| 370356.87 | 3758202.23 | 9.05E-01 | 370356.87 | 3758202.23 | 1.38E+00 | 370356.87 | 3758202.23 | 5.69E-01 | 370356.87 | 3758202.23 | 6.72E-02 | 370356.87 | 3758202.23 | 6.72E-02 | 370356.87 | 3758202.23 | 2.28E-01 |
| 370397.72 | 3755448.87 | 1.50E+00 | 370397.72 | 3755448.87 | 1.96E+00 | 370397.72 | 3755448.87 | 8.28E-01 | 370397.72 | 3755448.87 | 9.45E-02 | 370397.72 | 3755448.87 | 9.45E-02 | 370397.72 | 3755448.87 | 1.23E-01 |
| 370404.21 | 3758225.88 | 8.27E-01 | 370404.21 | 3758225.88 | 1.29E+00 | 370404.21 | 3758225.88 | 5.28E-01 | 370404.21 | 3758225.88 | 6.24E-02 | 370404.21 | 3758225.88 | 6.24E-02 | 370404.21 | 3758225.88 | 2.07E-01 |
| 370422.64 | 3758284.19 | 7.65E-01 | 370422.64 | 3758284.19 | 1.21E+00 | 370422.64 | 3758284.19 | 4.93E-01 | 370422.64 | 3758284.19 | 5.83E-02 | 370422.64 | 3758284.19 | 5.83E-02 | 370422.64 | 3758284.19 | 2.31E-01 |
| 370442.78 | 3758228.43 | 8.01E-01 | 370442.78 | 3758228.43 | 1.23E+00 | 370442.78 | 3758228.43 | 5.01E-01 | 370442.78 | 3758228.43 | 5.91E-02 | 370442.78 | 3758228.43 | 5.91E-02 | 370442.78 | 3758228.43 | 2.16E-01 |
| 370465.02 | 3755455.18 | 1.42E+00 | 370465.02 | 3755455.18 | 1.88E+00 | 370465.02 | 3755455.18 | 7.90E-01 | 370465.02 | 3755455.18 | 9.01E-02 | 370465.02 | 3755455.18 | 9.01E-02 | 370465.02 | 3755455.18 | 1.28E-01 |
| 370522.53 | 3758282.84 | 8.03E-01 | 370522.53 | 3758282.84 | 1.12E+00 | 370522.53 | 3758282.84 | 4.82E-01 | 370522.53 | 3758282.84 | 5.33E-02 | 370522.53 | 3758282.84 | 5.33E-02 | 370522.53 | 3758282.84 | 2.57E-01 |
| 370558.15 | 3755458.94 | 1.30E+00 | 370558.15 | 3755458.94 | 1.76E+00 | 370558.15 | 3755458.94 | 7.32E-01 | 370558.15 | 3755458.94 | 8.34E-02 | 370558.15 | 3755458.94 | 8.34E-02 | 370558.15 | 3755458.94 | 1.38E-01 |
| 370622.42 | 3758281.49 | 8.44E-01 | 370622.42 | 3758281.49 | 1.22E+00 | 370622.42 | 3758281.49 | 5.20E-01 | 370622.42 | 3758281.49 | 5.79E-02 | 370622.42 | 3758281.49 | 5.79E-02 | 370622.42 | 3758281.49 | 2.78E-01 |
| 370624.63 | 3755467.51 | 1.35E+00 | 370624.63 | 3755467.51 | 1.67E+00 | 370624.63 | 3755467.51 | 7.08E-01 | 370624.63 | 3755467.51 | 7.88E-02 | 370624.63 | 3755467.51 | 7.88E-02 | 370624.63 | 3755467.51 | 1.37E-01 |
| 370691.11 | 3755476.08 | 1.38E+00 | 370691.11 | 3755476.08 | 1.72E+00 | 370691.11 | 3755476.08 | 7.41E-01 | 370691.11 | 3755476.08 | 8.38E-02 | 370691.11 | 3755476.08 | 8.38E-02 | 370691.11 | 3755476.08 | 1.30E-01 |
| 370722.31 | 3758280.14 | 8.53E-01 | 370722.31 | 3758280.14 | 1.27E+00 | 370722.31 | 3758280.14 | 5.41E-01 | 370722.31 | 3758280.14 | 6.08E-02 | 370722.31 | 3758280.14 | 6.08E-02 | 370722.31 | 3758280.14 | 2.91E-01 |
| 370757.38 | 3755493.32 | 1.38E+00 | 370757.38 | 3755493.32 | 1.77E+00 | 370757.38 | 3755493.32 | 7.60E-01 | 370757.38 | 3755493.32 | 8.73E-02 | 370757.38 | 3755493.32 | 8.73E-02 | 370757.38 | 3755493.32 | 1.21E-01 |
| 370792.87 | 3757995.38 | 1.08E+00 | 370792.87 | 3757995.38 | 1.61E+00 | 370792.87 | 3757995.38 | 6.81E-01 | 370792.87 | 3757995.38 | 7.73E-02 | 370792.87 | 3757995.38 | 7.73E-02 | 370792.87 | 3757995.38 | 4.11E-01 |
| 370797.01 | 3758107.02 | 9.44E-01 | 370797.01 | 3758107.02 | 1.48E+00 | 370797.01 | 3758107.02 | 6.25E-01 | 370797.01 | 3758107.02 | 7.09E-02 | 370797.01 | 3758107.02 | 7.09E-02 | 370797.01 | 3758107.02 | 3.26E-01 |
| 370798.36 | 3758194.12 | 8.88E-01 | 370798.36 | 3758194.12 | 1.38E+00 | 370798.36 | 3758194.12 | 5.83E-01 | 370798.36 | 3758194.12 | 6.60E-02 | 370798.36 | 3758194.12 | 6.60E-02 | 370798.36 | 3758194.12 | 3.20E-01 |
| 370798.51 | 3757946.46 | 1.16E+00 | 370798.51 | 3757946.46 | 1.72E+00 | 370798.51 | 3757946.46 | 7.23E-01 | 370798.51 | 3757946.46 | 8.33E-02 | 370798.51 | 3757946.46 | 8.33E-02 | 370798.51 | 3757946.46 | 4.88E-01 |
| 370799.71 | 3758281.23 | 8.35E-01 | 370799.71 | 3758281.23 | 1.28E+00 | 370799.71 | 3758281.23 | 5.42E-01 | 370799.71 | 3758281.23 | 6.13E-02 | 370799.71 | 3758281.23 | 6.13E-02 | 370799.71 | 3758281.23 | 2.92E-01 |
| 370807.53 | 3755529.02 | 1.38E+00 | 370807.53 | 3755529.02 | 1.82E+00 | 370807.53 | 3755529.02 | 7.74E-01 | 370807.53 | 3755529.02 | 9.00E-02 | 370807.53 | 3755529.02 | 9.00E-02 | 370807.53 | 3755529.02 | 1.18E-01 |
| 370818.52 | 3757901.47 | 1.23E+00 | 370818.52 | 3757901.47 | 1.86E+00 | 370818.52 | 3757901.47 | 7.81E-01 | 370818.52 | 3757901.47 | 9.07E-02 | 370818.52 | 3757901.47 | 9.07E-02 | 370818.52 | 3757901.47 | 5.45E-01 |
| 370851.08 | 3757864.53 | 1.27E+00 | 370851.08 | 3757864.53 | 1.95E+00 | 370851.08 | 3757864.53 | 8.22E-01 | 370851.08 | 3757864.53 | 9.61E-02 | 370851.08 | 3757864.53 | 9.61E-02 | 370851.08 | 3757864.53 | 5.78E-01 |
| 370854.34 | 3755560.20 | 1.36E+00 | 370854.34 | 3755560.20 | 1.83E+00 | 370854.34 | 3755560.20 | 7.77E-01 | 370854.34 | 3755560.20 | 9.09E-02 | 370854.34 | 3755560.20 | 9.09E-02 | 370854.34 | 3755560.20 | 1.16E-01 |
| 370901.14 | 3755591.38 | 1.33E+00 | 370901.14 | 3755591.38 | 1.83E+00 | 370901.14 | 3755591.38 | 7.72E-01 | 370901.14 | 3755591.38 | 9.08E-02 | 370901.14 | 3755591.38 | 9.08E-02 | 370901.14 | 3755591.38 | 1.14E-01 |
| 370908.58 | 3757858.61 | 1.23E+00 | 370908.58 | 3757858.61 | 1.91E+00 | 370908.58 | 3757858.61 | 8.07E-01 | 370908.58 | 3757858.61 | 9.47E-02 | 370908.58 | 3757858.61 | 9.47E-02 | 370908.58 | 3757858.61 | 6.16E-01 |
| 370929.68 | 3755646.61 | 1.33E+00 | 370929.68 | 3755646.61 | 1.87E+00 | 370929.68 | 3755646.61 | 7.84E-01 | 370929.68 | 3755646.61 | 9.22E-02 | 370929.68 | 3755646.61 | 9.22E-02 | 370929.68 | 3755646.61 | 1.20E-01 |
| 370932.48 | 3755705.67 | 1.36E+00 | 370932.48 | 3755705.67 | 1.93E+00 | 370932.48 | 3755705.67 | 8.09E-01 | 370932.48 | 3755705.67 | 9.50E-02 | 370932.48 | 3755705.67 | 9.50E-02 | 370932.48 | 3755705.67 | 1.30E-01 |
| 370959.17 | 3757378.41 | 3.76E+00 | 370959.17 | 3757378.41 | 4.51E+00 | 370959.17 | 3757378.41 | 1.95E+00 | 370959.17 | 3757378.41 | 2.25E-01 | 370959.17 | 3757378.41 | 2.25E-01 | 370959.17 | 3757378.41 | 4.60E-01 |
| 370959.96 | 3757296.11 | 4.48E+00 | 370959.96 | 3757296.11 | 5.41E+00 | 370959.96 | 3757296.11 | 2.32E+00 | 370959.96 | 3757296.11 | 2.65E-01 | 370959.96 | 3757296.11 | 2.65E-01 | 370959.96 | 3757296.11 | 5.37E-01 |
| 370960.75 | 3757213.81 | 4.74E+00 | 370960.75 | 3757213.81 | 6.16E+00 | 370960.75 | 3757213.81 | 2.62E+00 | 370960.75 | 3757213.81 | 2.99E-01 | 370960.75 | 3757213.81 | 2.99E-01 | 370960.75 | 3757213.81 | 4.87E-01 |
| 370961.54 | 3757131.50 | 4.43E+00 | 370961.54 | 3757131.50 | 6.63E+00 | 370961.54 | 3757131.50 | 2.79E+00 | 370961.54 | 3757131.50 | 3.29E-01 | 370961.54 | 3757131.50 | 3.29E-01 | 370961.54 | 3757131.50 | 3.92E-01 |
| 370962.33 | 3757049.20 | 5.53E+00 | 370962.33 | 3757049.20 | 7.76E+00 | 370962.33 | 3757049.20 | 3.14E+00 | 370962.33 | 3757049.20 | 3.95E-01 | 370962.33 | 3757049.20 | 3.95E-01 | 370962.33 | 3757049.20 | 3.08E-01 |
| 370963.12 | 3756966.90 | 5.28E+00 | 370963.12 | 3756966.90 | 1.18E+01 | 370963.12 | 3756966.90 | 4.89E+00 | 370963.12 | 3756966.90 | 6.01E-01 | 370963.12 | 3756966.90 | 6.01E-01 | 370963.12 | 3756966.90 | 2.96E-01 |
| 370966.07 | 3757852.69 | 1.19E+00 | 370966.07 | 3757852.69 | 1.85E+00 | 370966.07 | 3757852.69 | 7.84E-01 | 370966.07 | 3757852.69 | 9.16E-02 | 370966.07 | 3757852.69 | 9.16E-02 | 370966.07 | 3757852.69 | 6.58E-01 |
| 370968.09 | 3757808.70 | 1.29E+00 | 370968.09 | 3757808.70 | 1.93E+00 | 370968.09 | 3757808.70 | 8.19E-01 | 370968.09 | 3757808.70 | 9.57E-02 | 370968.09 | 3757808.70 | 9.57E-02 | 370968.09 | 3757808.70 | 6.86E-01 |
| 370983.75 | 3755705.22 | 1.33E+00 | 370983.75 | 3755705.22 | 1.88E+00 | 370983.75 | 3755705.22 | 8.05E-01 | 370983.75 | 3755705.22 | 9.18E-02 | 370983.75 | 3755705.22 | 9.18E-02 | 370983.75 | 3755705.22 | 1.21E-01 |
| 370986.42 | 3755628.02 | 1.25E+00 | 370986.42 | 3755628.02 | 1.79E+00 | 370986.42 | 3755628.02 | 7.49E-01 | 370986.42 | 3755628.02 | 8.80E-02 | 370986.42 | 3755628.02 | 8.80E-02 | 370986.42 | 3755628.02 | 1.05E-01 |
| 370989.10 | 3755550.81 | 1.21E+00 | 370989.10 | 3755550.81 | 1.71E+00 | 370989.10 | 3755550.81 | 7.18E-01 | 370989.10 | 3755550.81 | 8.43E-02 | 370989.10 | 3755550.81 | 8.43E-02 | 370989.10 | 3755550.81 | 8.89E-02 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *370991.77* | *3755473.61* | 1.17E+00 | *370991.77* | *3755473.61* | 1.63E+00 | *370991.77* | *3755473.61* | 6.87E-01 | *370991.77* | *3755473.61* | 8.08E-02 | *370991.77* | *3755473.61* | 8.08E-02 | *370991.77* | *3755473.61* | 7.92E-02 |
| *371017.44* | *3757371.98* | 3.79E+00 | *371017.44* | *3757371.98* | 4.60E+00 | *371017.44* | *3757371.98* | 1.98E+00 | *371017.44* | *3757371.98* | 2.28E-01 | *371017.44* | *3757371.98* | 2.28E-01 | *371017.44* | *3757371.98* | 5.18E-01 |
| *371039.92* | *3757778.95* | 1.37E+00 | *371039.92* | *3757778.95* | 1.86E+00 | *371039.92* | *3757778.95* | 7.91E-01 | *371039.92* | *3757778.95* | 9.11E-02 | *371039.92* | *3757778.95* | 9.11E-02 | *371039.92* | *3757778.95* | 7.16E-01 |
| *371061.56* | *3756965.39* | 4.69E+00 | *371061.56* | *3756965.39* | 1.07E+01 | *371061.56* | *3756965.39* | 4.35E+00 | *371061.56* | *3756965.39* | 5.45E-01 | *371061.56* | *3756965.39* | 5.45E-01 | *371061.56* | *3756965.39* | 3.23E-01 |
| *371064.57* | *3755405.04* | 1.07E+00 | *371064.57* | *3755405.04* | 1.52E+00 | *371064.57* | *3755405.04* | 6.36E-01 | *371064.57* | *3755405.04* | 7.47E-02 | *371064.57* | *3755405.04* | 7.47E-02 | *371064.57* | *3755405.04* | 8.30E-02 |
| *371078.64* | *3757842.57* | 1.29E+00 | *371078.64* | *3757842.57* | 1.72E+00 | *371078.64* | *3757842.57* | 7.30E-01 | *371078.64* | *3757842.57* | 8.39E-02 | *371078.64* | *3757842.57* | 8.39E-02 | *371078.64* | *3757842.57* | 7.54E-01 |
| *371116.65* | *3757378.24* | 3.50E+00 | *371116.65* | *3757378.24* | 4.47E+00 | *371116.65* | *3757378.24* | 1.91E+00 | *371116.65* | *3757378.24* | 2.22E-01 | *371116.65* | *3757378.24* | 2.22E-01 | *371116.65* | *3757378.24* | 6.12E-01 |
| *371117.35* | *3757906.19* | 1.21E+00 | *371117.35* | *3757906.19* | 1.59E+00 | *371117.35* | *3757906.19* | 6.78E-01 | *371117.35* | *3757906.19* | 7.77E-02 | *371117.35* | *3757906.19* | 7.77E-02 | *371117.35* | *3757906.19* | 6.96E-01 |
| *371160.25* | *3755403.96* | 1.02E+00 | *371160.25* | *3755403.96* | 1.44E+00 | *371160.25* | *3755403.96* | 6.18E-01 | *371160.25* | *3755403.96* | 7.04E-02 | *371160.25* | *3755403.96* | 7.04E-02 | *371160.25* | *3755403.96* | 8.40E-02 |
| *371160.00* | *3756963.88* | 4.16E+00 | *371160.00* | *3756963.88* | 8.95E+00 | *371160.00* | *3756963.88* | 3.64E+00 | *371160.00* | *3756963.88* | 4.52E-01 | *371160.00* | *3756963.88* | 4.52E-01 | *371160.00* | *3756963.88* | 3.28E-01 |
| *371173.76* | *3757954.26* | 1.16E+00 | *371173.76* | *3757954.26* | 1.49E+00 | *371173.76* | *3757954.26* | 6.35E-01 | *371173.76* | *3757954.26* | 7.33E-02 | *371173.76* | *3757954.26* | 7.33E-02 | *371173.76* | *3757954.26* | 6.11E-01 |
| *371174.47* | *3757986.09* | 1.12E+00 | *371174.47* | *3757986.09* | 1.45E+00 | *371174.47* | *3757986.09* | 6.19E-01 | *371174.47* | *3757986.09* | 7.07E-02 | *371174.47* | *3757986.09* | 7.07E-02 | *371174.47* | *3757986.09* | 5.70E-01 |
| *371208.04* | *3757297.08* | 2.98E+00 | *371208.04* | *3757297.08* | 4.63E+00 | *371208.04* | *3757297.08* | 1.92E+00 | *371208.04* | *3757297.08* | 2.31E-01 | *371208.04* | *3757297.08* | 2.31E-01 | *371208.04* | *3757297.08* | 5.68E-01 |
| *371208.86* | *3757379.92* | 3.13E+00 | *371208.86* | *3757379.92* | 4.30E+00 | *371208.86* | *3757379.92* | 1.81E+00 | *371208.86* | *3757379.92* | 2.14E-01 | *371208.86* | *3757379.92* | 2.14E-01 | *371208.86* | *3757379.92* | 6.78E-01 |
| *371210.97* | *3757210.00* | 2.81E+00 | *371210.97* | *3757210.00* | 4.82E+00 | *371210.97* | *3757210.00* | 2.01E+00 | *371210.97* | *3757210.00* | 2.42E-01 | *371210.97* | *3757210.00* | 2.42E-01 | *371210.97* | *3757210.00* | 4.34E-01 |
| *371243.87* | *3757985.25* | 1.15E+00 | *371243.87* | *3757985.25* | 1.44E+00 | *371243.87* | *3757985.25* | 6.24E-01 | *371243.87* | *3757985.25* | 7.23E-02 | *371243.87* | *3757985.25* | 7.23E-02 | *371243.87* | *3757985.25* | 5.94E-01 |
| *371255.94* | *3755402.89* | 1.01E+00 | *371255.94* | *3755402.89* | 1.47E+00 | *371255.94* | *3755402.89* | 6.28E-01 | *371255.94* | *3755402.89* | 6.99E-02 | *371255.94* | *3755402.89* | 6.99E-02 | *371255.94* | *3755402.89* | 8.61E-02 |
| *371258.45* | *3756962.36* | 3.68E+00 | *371258.45* | *3756962.36* | 7.42E+00 | *371258.45* | *3756962.36* | 3.03E+00 | *371258.45* | *3756962.36* | 3.72E-01 | *371258.45* | *3756962.36* | 3.72E-01 | *371258.45* | *3756962.36* | 3.42E-01 |
| *371275.69* | *3757208.66* | 2.54E+00 | *371275.69* | *3757208.66* | 4.55E+00 | *371275.69* | *3757208.66* | 1.88E+00 | *371275.69* | *3757208.66* | 2.25E-01 | *371275.69* | *3757208.66* | 2.25E-01 | *371275.69* | *3757208.66* | 4.09E-01 |
| *371313.27* | *3757984.41* | 1.15E+00 | *371313.27* | *3757984.41* | 1.46E+00 | *371313.27* | *3757984.41* | 6.30E-01 | *371313.27* | *3757984.41* | 7.33E-02 | *371313.27* | *3757984.41* | 7.33E-02 | *371313.27* | *3757984.41* | 6.11E-01 |
| *371348.54* | *3758024.62* | 1.12E+00 | *371348.54* | *3758024.62* | 1.41E+00 | *371348.54* | *3758024.62* | 6.08E-01 | *371348.54* | *3758024.62* | 7.07E-02 | *371348.54* | *3758024.62* | 7.07E-02 | *371348.54* | *3758024.62* | 5.85E-01 |
| *371351.62* | *3755401.81* | 9.75E-01 | *371351.62* | *3755401.81* | 1.47E+00 | *371351.62* | *3755401.81* | 6.24E-01 | *371351.62* | *3755401.81* | 7.00E-02 | *371351.62* | *3755401.81* | 7.00E-02 | *371351.62* | *3755401.81* | 1.10E-01 |
| *371356.75* | *3757207.46* | 2.31E+00 | *371356.75* | *3757207.46* | 4.14E+00 | *371356.75* | *3757207.46* | 1.70E+00 | *371356.75* | *3757207.46* | 2.05E-01 | *371356.75* | *3757207.46* | 2.05E-01 | *371356.75* | *3757207.46* | 4.33E-01 |
| *371356.89* | *3756960.85* | 3.27E+00 | *371356.89* | *3756960.85* | 6.22E+00 | *371356.89* | *3756960.85* | 2.54E+00 | *371356.89* | *3756960.85* | 3.10E-01 | *371356.89* | *3756960.85* | 3.10E-01 | *371356.89* | *3756960.85* | 3.44E-01 |
| *371402.37* | *3758061.24* | 1.08E+00 | *371402.37* | *3758061.24* | 1.37E+00 | *371402.37* | *3758061.24* | 5.89E-01 | *371402.37* | *3758061.24* | 6.86E-02 | *371402.37* | *3758061.24* | 6.86E-02 | *371402.37* | *3758061.24* | 6.04E-01 |
| *371437.81* | *3757206.27* | 2.18E+00 | *371437.81* | *3757206.27* | 3.67E+00 | *371437.81* | *3757206.27* | 1.50E+00 | *371437.81* | *3757206.27* | 1.81E-01 | *371437.81* | *3757206.27* | 1.81E-01 | *371437.81* | *3757206.27* | 4.50E-01 |
| *371447.31* | *3755400.73* | 9.23E-01 | *371447.31* | *3755400.73* | 1.44E+00 | *371447.31* | *3755400.73* | 6.08E-01 | *371447.31* | *3755400.73* | 6.87E-02 | *371447.31* | *3755400.73* | 6.87E-02 | *371447.31* | *3755400.73* | 1.28E-01 |
| *371455.33* | *3756959.34* | 2.91E+00 | *371455.33* | *3756959.34* | 5.31E+00 | *371455.33* | *3756959.34* | 2.18E+00 | *371455.33* | *3756959.34* | 2.64E-01 | *371455.33* | *3756959.34* | 2.64E-01 | *371455.33* | *3756959.34* | 3.44E-01 |
| *371474.09* | *3758110.88* | 1.04E+00 | *371474.09* | *3758110.88* | 1.32E+00 | *371474.09* | *3758110.88* | 5.65E-01 | *371474.09* | *3758110.88* | 6.59E-02 | *371474.09* | *3758110.88* | 6.59E-02 | *371474.09* | *3758110.88* | 6.51E-01 |
| *371518.87* | *3757205.07* | 2.07E+00 | *371518.87* | *3757205.07* | 3.19E+00 | *371518.87* | *3757205.07* | 1.32E+00 | *371518.87* | *3757205.07* | 1.58E-01 | *371518.87* | *3757205.07* | 1.58E-01 | *371518.87* | *3757205.07* | 4.55E-01 |
| *371537.39* | *3758154.69* | 9.93E-01 | *371537.39* | *3758154.69* | 1.27E+00 | *371537.39* | *3758154.69* | 5.44E-01 | *371537.39* | *3758154.69* | 6.36E-02 | *371537.39* | *3758154.69* | 6.36E-02 | *371537.39* | *3758154.69* | 5.64E-01 |
| *371542.99* | *3755399.65* | 8.57E-01 | *371542.99* | *3755399.65* | 1.38E+00 | *371542.99* | *3755399.65* | 5.81E-01 | *371542.99* | *3755399.65* | 6.61E-02 | *371542.99* | *3755399.65* | 6.61E-02 | *371542.99* | *3755399.65* | 1.37E-01 |
| *371599.93* | *3757203.87* | 1.96E+00 | *371599.93* | *3757203.87* | 3.00E+00 | *371599.93* | *3757203.87* | 1.25E+00 | *371599.93* | *3757203.87* | 1.49E-01 | *371599.93* | *3757203.87* | 1.49E-01 | *371599.93* | *3757203.87* | 4.61E-01 |
| *371600.70* | *3758198.51* | 9.50E-01 | *371600.70* | *3758198.51* | 1.23E+00 | *371600.70* | *3758198.51* | 5.24E-01 | *371600.70* | *3758198.51* | 6.14E-02 | *371600.70* | *3758198.51* | 6.14E-02 | *371600.70* | *3758198.51* | 4.42E-01 |
| *371613.52* | *3756957.47* | 2.45E+00 | *371613.52* | *3756957.47* | 4.24E+00 | *371613.52* | *3756957.47* | 1.75E+00 | *371613.52* | *3756957.47* | 2.10E-01 | *371613.52* | *3756957.47* | 2.10E-01 | *371613.52* | *3756957.47* | 3.40E-01 |
| *371638.68* | *3755398.58* | 7.81E-01 | *371638.68* | *3755398.58* | 1.30E+00 | *371638.68* | *3755398.58* | 5.45E-01 | *371638.68* | *3755398.58* | 6.23E-02 | *371638.68* | *3755398.58* | 6.23E-02 | *371638.68* | *3755398.58* | 1.39E-01 |
| *371652.22* | *3756956.31* | 2.36E+00 | *371652.22* | *3756956.31* | 4.04E+00 | *371652.22* | *3756956.31* | 1.66E+00 | *371652.22* | *3756956.31* | 2.00E-01 | *371652.22* | *3756956.31* | 2.00E-01 | *371652.22* | *3756956.31* | 3.35E-01 |
| *371664.00* | *3758242.33* | 9.06E-01 | *371664.00* | *3758242.33* | 1.19E+00 | *371664.00* | *3758242.33* | 5.04E-01 | *371664.00* | *3758242.33* | 5.92E-02 | *371664.00* | *3758242.33* | 5.92E-02 | *371664.00* | *3758242.33* | 4.19E-01 |
| *371678.83* | *3757376.47* | 1.68E+00 | *371678.83* | *3757376.47* | 2.88E+00 | *371678.83* | *3757376.47* | 1.18E+00 | *371678.83* | *3757376.47* | 1.39E-01 | *371678.83* | *3757376.47* | 1.39E-01 | *371678.83* | *3757376.47* | 6.01E-01 |
| *371680.99* | *3757202.68* | 1.85E+00 | *371680.99* | *3757202.68* | 2.83E+00 | *371680.99* | *3757202.68* | 1.17E+00 | *371680.99* | *3757202.68* | 1.40E-01 | *371680.99* | *3757202.68* | 1.40E-01 | *371680.99* | *3757202.68* | 4.57E-01 |
| *371683.71* | *3757291.78* | 1.65E+00 | *371683.71* | *3757291.78* | 2.67E+00 | *371683.71* | *3757291.78* | 1.09E+00 | *371683.71* | *3757291.78* | 1.31E-01 | *371683.71* | *3757291.78* | 1.31E-01 | *371683.71* | *3757291.78* | 5.24E-01 |
| *371734.36* | *3755397.50* | 7.59E-01 | *371734.36* | *3755397.50* | 1.21E+00 | *371734.36* | *3755397.50* | 5.02E-01 | *371734.36* | *3755397.50* | 5.76E-02 | *371734.36* | *3755397.50* | 5.76E-02 | *371734.36* | *3755397.50* | 1.34E-01 |
| *371750.66* | *3756954.80* | 2.14E+00 | *371750.66* | *3756954.80* | 3.59E+00 | *371750.66* | *3756954.80* | 1.48E+00 | *371750.66* | *3756954.80* | 1.77E-01 | *371750.66* | *3756954.80* | 1.77E-01 | *371750.66* | *3756954.80* | 3.24E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *371767.81* | *3758230.27* | 8.93E-01 | *371767.81* | *3758230.27* | 1.16E+00 | *371767.81* | *3758230.27* | 4.88E-01 | *371767.81* | *3758230.27* | 5.78E-02 | *371767.81* | *3758230.27* | 5.78E-02 | *371767.81* | *3758230.27* | 5.05E-01 |
| *371801.04* | *3755399.23* | 7.80E-01 | *371801.04* | *3755399.23* | 1.13E+00 | *371801.04* | *3755399.23* | 4.68E-01 | *371801.04* | *3755399.23* | 5.40E-02 | *371801.04* | *3755399.23* | 5.40E-02 | *371801.04* | *3755399.23* | 1.27E-01 |
| *371812.25* | *3757364.20* | 1.43E+00 | *371812.25* | *3757364.20* | 2.37E+00 | *371812.25* | *3757364.20* | 9.71E-01 | *371812.25* | *3757364.20* | 1.16E-01 | *371812.25* | *3757364.20* | 1.16E-01 | *371812.25* | *3757364.20* | 5.96E-01 |
| *371825.62* | *3758161.92* | 1.07E+00 | *371825.62* | *3758161.92* | 1.28E+00 | *371825.62* | *3758161.92* | 5.45E-01 | *371825.62* | *3758161.92* | 6.36E-02 | *371825.62* | *3758161.92* | 6.36E-02 | *371825.62* | *3758161.92* | 6.39E-01 |
| *371849.10* | *3756953.29* | 1.95E+00 | *371849.10* | *3756953.29* | 3.21E+00 | *371849.10* | *3756953.29* | 1.33E+00 | *371849.10* | *3756953.29* | 1.58E-01 | *371849.10* | *3756953.29* | 1.58E-01 | *371849.10* | *3756953.29* | 3.14E-01 |
| *371866.03* | *3757363.09* | 1.39E+00 | *371866.03* | *3757363.09* | 2.19E+00 | *371866.03* | *3757363.09* | 8.97E-01 | *371866.03* | *3757363.09* | 1.07E-01 | *371866.03* | *3757363.09* | 1.07E-01 | *371866.03* | *3757363.09* | 5.97E-01 |
| *371867.72* | *3755400.96* | 7.94E-01 | *371867.72* | *3755400.96* | 1.05E+00 | *371867.72* | *3755400.96* | 4.36E-01 | *371867.72* | *3755400.96* | 5.00E-02 | *371867.72* | *3755400.96* | 5.00E-02 | *371867.72* | *3755400.96* | 1.31E-01 |
| *371895.02* | *3758059.68* | 1.32E+00 | *371895.02* | *3758059.68* | 1.61E+00 | *371895.02* | *3758059.68* | 6.84E-01 | *371895.02* | *3758059.68* | 8.05E-02 | *371895.02* | *3758059.68* | 8.05E-02 | *371895.02* | *3758059.68* | 9.72E-01 |
| *371898.90* | *3758134.17* | 1.18E+00 | *371898.90* | *3758134.17* | 1.41E+00 | *371898.90* | *3758134.17* | 6.02E-01 | *371898.90* | *3758134.17* | 7.06E-02 | *371898.90* | *3758134.17* | 7.06E-02 | *371898.90* | *3758134.17* | 7.53E-01 |
| *371909.58* | *3757435.59* | 1.34E+00 | *371909.58* | *3757435.59* | 2.19E+00 | *371909.58* | *3757435.59* | 9.00E-01 | *371909.58* | *3757435.59* | 1.07E-01 | *371909.58* | *3757435.59* | 1.07E-01 | *371909.58* | *3757435.59* | 6.94E-01 |
| *371916.85* | *3757398.54* | 1.31E+00 | *371916.85* | *3757398.54* | 2.11E+00 | *371916.85* | *3757398.54* | 8.67E-01 | *371916.85* | *3757398.54* | 1.03E-01 | *371916.85* | *3757398.54* | 1.03E-01 | *371916.85* | *3757398.54* | 6.43E-01 |
| *371917.20* | *3757362.27* | 1.36E+00 | *371917.20* | *3757362.27* | 2.03E+00 | *371917.20* | *3757362.27* | 8.51E-01 | *371917.20* | *3757362.27* | 1.00E-01 | *371917.20* | *3757362.27* | 1.00E-01 | *371917.20* | *3757362.27* | 6.01E-01 |
| *371927.01* | *3757742.18* | 3.56E+00 | *371927.01* | *3757742.18* | 2.19E+00 | *371927.01* | *3757742.18* | 9.09E-01 | *371927.01* | *3757742.18* | 1.10E-01 | *371927.01* | *3757742.18* | 1.10E-01 | *371927.01* | *3757742.18* | 5.86E+00 |
| *371928.06* | *3757790.69* | 3.43E+00 | *371928.06* | *3757790.69* | 2.16E+00 | *371928.06* | *3757790.69* | 9.03E-01 | *371928.06* | *3757790.69* | 1.09E-01 | *371928.06* | *3757790.69* | 1.09E-01 | *371928.06* | *3757790.69* | 8.41E+00 |
| *371934.40* | *3755402.69* | 7.94E-01 | *371934.40* | *3755402.69* | 1.04E+00 | *371934.40* | *3755402.69* | 4.45E-01 | *371934.40* | *3755402.69* | 5.06E-02 | *371934.40* | *3755402.69* | 5.06E-02 | *371934.40* | *3755402.69* | 1.37E-01 |
| *371934.40* | *3757852.44* | 2.41E+00 | *371934.40* | *3757852.44* | 2.08E+00 | *371934.40* | *3757852.44* | 8.72E-01 | *371934.40* | *3757852.44* | 1.04E-01 | *371934.40* | *3757852.44* | 1.04E-01 | *371934.40* | *3757852.44* | 3.87E+00 |
| *371937.61* | *3757919.43* | 1.56E+00 | *371937.61* | *3757919.43* | 1.96E+00 | *371937.61* | *3757919.43* | 8.25E-01 | *371937.61* | *3757919.43* | 9.83E-02 | *371937.61* | *3757919.43* | 9.83E-02 | *371937.61* | *3757919.43* | 2.02E+00 |
| *371940.82* | *3757986.42* | 1.47E+00 | *371940.82* | *3757986.42* | 1.81E+00 | *371940.82* | *3757986.42* | 7.66E-01 | *371940.82* | *3757986.42* | 9.09E-02 | *371940.82* | *3757986.42* | 9.09E-02 | *371940.82* | *3757986.42* | 1.36E+00 |
| *371944.03* | *3758053.41* | 1.36E+00 | *371944.03* | *3758053.41* | 1.65E+00 | *371944.03* | *3758053.41* | 7.00E-01 | *371944.03* | *3758053.41* | 8.27E-02 | *371944.03* | *3758053.41* | 8.27E-02 | *371944.03* | *3758053.41* | 1.06E+00 |
| *371947.54* | *3756951.78* | 1.79E+00 | *371947.54* | *3756951.78* | 2.90E+00 | *371947.54* | *3756951.78* | 1.20E+00 | *371947.54* | *3756951.78* | 1.43E-01 | *371947.54* | *3756951.78* | 1.43E-01 | *371947.54* | *3756951.78* | 3.36E-01 |
| *371954.98* | *3757424.18* | 1.87E+00 | *371954.98* | *3757424.18* | 2.05E+00 | *371954.98* | *3757424.18* | 8.43E-01 | *371954.98* | *3757424.18* | 1.00E-01 | *371954.98* | *3757424.18* | 1.00E-01 | *371954.98* | *3757424.18* | 7.34E-01 |
| *372007.70* | *3757423.51* | 2.54E+00 | *372007.70* | *3757423.51* | 1.92E+00 | *372007.70* | *3757423.51* | 7.88E-01 | *372007.70* | *3757423.51* | 9.38E-02 | *372007.70* | *3757423.51* | 9.38E-02 | *372007.70* | *3757423.51* | 8.75E-01 |
| *372031.48* | *3757755.88* | 1.20E+01 | *372031.48* | *3757755.88* | 2.02E+00 | *372031.48* | *3757755.88* | 8.37E-01 | *372031.48* | *3757755.88* | 1.02E-01 | *372031.48* | *3757755.88* | 1.02E-01 | *372031.48* | *3757755.88* | 1.36E+01 |
| *372033.85* | *3755399.05* | 7.80E-01 | *372033.85* | *3755399.05* | 1.05E+00 | *372033.85* | *3755399.05* | 4.50E-01 | *372033.85* | *3755399.05* | 5.17E-02 | *372033.85* | *3755399.05* | 5.17E-02 | *372033.85* | *3755399.05* | 1.39E-01 |
| *372045.99* | *3756950.26* | 1.65E+00 | *372045.99* | *3756950.26* | 2.64E+00 | *372045.99* | *3756950.26* | 1.09E+00 | *372045.99* | *3756950.26* | 1.30E-01 | *372045.99* | *3756950.26* | 1.30E-01 | *372045.99* | *3756950.26* | 3.95E-01 |
| *372060.42* | *3757422.83* | 1.96E+00 | *372060.42* | *3757422.83* | 1.79E+00 | *372060.42* | *3757422.83* | 7.41E-01 | *372060.42* | *3757422.83* | 8.75E-02 | *372060.42* | *3757422.83* | 8.75E-02 | *372060.42* | *3757422.83* | 9.34E-01 |
| *372097.97* | *3757754.97* | 1.18E+01 | *372097.97* | *3757754.97* | 1.90E+00 | *372097.97* | *3757754.97* | 7.85E-01 | *372097.97* | *3757754.97* | 9.55E-02 | *372097.97* | *3757754.97* | 9.55E-02 | *372097.97* | *3757754.97* | 1.50E+01 |
| *372114.62* | *3757440.24* | 1.75E+00 | *372114.62* | *3757440.24* | 1.72E+00 | *372114.62* | *3757440.24* | 7.14E-01 | *372114.62* | *3757440.24* | 8.36E-02 | *372114.62* | *3757440.24* | 8.36E-02 | *372114.62* | *3757440.24* | 9.97E-01 |
| *372133.29* | *3755395.42* | 7.47E-01 | *372133.29* | *3755395.42* | 1.05E+00 | *372133.29* | *3755395.42* | 4.45E-01 | *372133.29* | *3755395.42* | 5.17E-02 | *372133.29* | *3755395.42* | 5.17E-02 | *372133.29* | *3755395.42* | 1.33E-01 |
| *372144.43* | *3756948.75* | 1.53E+00 | *372144.43* | *3756948.75* | 2.41E+00 | *372144.43* | *3756948.75* | 9.98E-01 | *372144.43* | *3756948.75* | 1.18E-01 | *372144.43* | *3756948.75* | 1.18E-01 | *372144.43* | *3756948.75* | 4.05E-01 |
| *372152.01* | *3757362.33* | 1.20E+00 | *372152.01* | *3757362.33* | 1.81E+00 | *372152.01* | *3757362.33* | 7.54E-01 | *372152.01* | *3757362.33* | 8.95E-02 | *372152.01* | *3757362.33* | 8.95E-02 | *372152.01* | *3757362.33* | 8.40E-01 |
| *372153.80* | *3757418.83* | 1.48E+00 | *372153.80* | *3757418.83* | 1.71E+00 | *372153.80* | *3757418.83* | 7.17E-01 | *372153.80* | *3757418.83* | 8.46E-02 | *372153.80* | *3757418.83* | 8.46E-02 | *372153.80* | *3757418.83* | 9.56E-01 |
| *372154.47* | *3757439.86* | 1.63E+00 | *372154.47* | *3757439.86* | 1.69E+00 | *372154.47* | *3757439.86* | 7.01E-01 | *372154.47* | *3757439.86* | 8.26E-02 | *372154.47* | *3757439.86* | 8.26E-02 | *372154.47* | *3757439.86* | 1.01E+00 |
| *372156.97* | *3757518.41* | 2.73E+00 | *372156.97* | *3757518.41* | 1.74E+00 | *372156.97* | *3757518.41* | 7.20E-01 | *372156.97* | *3757518.41* | 8.51E-02 | *372156.97* | *3757518.41* | 8.51E-02 | *372156.97* | *3757518.41* | 1.28E+00 |
| *372159.47* | *3757596.96* | 4.41E+00 | *372159.47* | *3757596.96* | 1.80E+00 | *372159.47* | *3757596.96* | 7.46E-01 | *372159.47* | *3757596.96* | 8.78E-02 | *372159.47* | *3757596.96* | 8.78E-02 | *372159.47* | *3757596.96* | 1.84E+00 |
| *372161.97* | *3757675.51* | 7.50E+00 | *372161.97* | *3757675.51* | 1.79E+00 | *372161.97* | *3757675.51* | 7.49E-01 | *372161.97* | *3757675.51* | 8.77E-02 | *372161.97* | *3757675.51* | 8.77E-02 | *372161.97* | *3757675.51* | 3.14E+00 |
| *372164.46* | *3757754.06* | 7.54E+00 | *372164.46* | *3757754.06* | 1.78E+00 | *372164.46* | *3757754.06* | 7.42E-01 | *372164.46* | *3757754.06* | 8.90E-02 | *372164.46* | *3757754.06* | 8.90E-02 | *372164.46* | *3757754.06* | 1.40E+01 |
| *372232.73* | *3755391.79* | 7.05E-01 | *372232.73* | *3755391.79* | 1.03E+00 | *372232.73* | *3755391.79* | 4.33E-01 | *372232.73* | *3755391.79* | 5.08E-02 | *372232.73* | *3755391.79* | 5.08E-02 | *372232.73* | *3755391.79* | 1.19E-01 |
| *372242.87* | *3756947.24* | 1.42E+00 | *372242.87* | *3756947.24* | 2.21E+00 | *372242.87* | *3756947.24* | 9.17E-01 | *372242.87* | *3756947.24* | 1.09E-01 | *372242.87* | *3756947.24* | 1.09E-01 | *372242.87* | *3756947.24* | 3.90E-01 |
| *372332.18* | *3755388.15* | 6.54E-01 | *372332.18* | *3755388.15* | 9.87E-01 | *372332.18* | *3755388.15* | 4.13E-01 | *372332.18* | *3755388.15* | 4.88E-02 | *372332.18* | *3755388.15* | 4.88E-02 | *372332.18* | *3755388.15* | 1.14E-01 |
| *372341.31* | *3756945.73* | 1.32E+00 | *372341.31* | *3756945.73* | 2.04E+00 | *372341.31* | *3756945.73* | 8.47E-01 | *372341.31* | *3756945.73* | 1.00E-01 | *372341.31* | *3756945.73* | 1.00E-01 | *372341.31* | *3756945.73* | 3.69E-01 |
| *372410.73* | *3755381.99* | 6.10E-01 | *372410.73* | *3755381.99* | 9.44E-01 | *372410.73* | *3755381.99* | 3.93E-01 | *372410.73* | *3755381.99* | 4.67E-02 | *372410.73* | *3755381.99* | 4.67E-02 | *372410.73* | *3755381.99* | 1.12E-01 |
| *372439.76* | *3756944.21* | 1.23E+00 | *372439.76* | *3756944.21* | 1.90E+00 | *372439.76* | *3756944.21* | 7.86E-01 | *372439.76* | *3756944.21* | 9.29E-02 | *372439.76* | *3756944.21* | 9.29E-02 | *372439.76* | *3756944.21* | 3.67E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *372489.28* | *3755375.83* | 5.64E-01 | *372489.28* | *3755375.83* | 8.95E-01 | *372489.28* | *3755375.83* | 3.71E-01 | *372489.28* | *3755375.83* | 4.42E-02 | *372489.28* | *3755375.83* | 4.42E-02 | *372489.28* | *3755375.83* | 1.07E-01 |
| *372538.20* | *3756942.70* | 1.15E+00 | *372538.20* | *3756942.70* | 1.76E+00 | *372538.20* | *3756942.70* | 7.32E-01 | *372538.20* | *3756942.70* | 8.64E-02 | *372538.20* | *3756942.70* | 8.64E-02 | *372538.20* | *3756942.70* | 3.77E-01 |
| *372567.83* | *3755369.67* | 5.15E-01 | *372567.83* | *3755369.67* | 8.38E-01 | *372567.83* | *3755369.67* | 3.46E-01 | *372567.83* | *3755369.67* | 4.14E-02 | *372567.83* | *3755369.67* | 4.14E-02 | *372567.83* | *3755369.67* | 1.02E-01 |
| *372621.24* | *3755369.96* | 4.81E-01 | *372621.24* | *3755369.96* | 7.96E-01 | *372621.24* | *3755369.96* | 3.28E-01 | *372621.24* | *3755369.96* | 3.93E-02 | *372621.24* | *3755369.96* | 3.93E-02 | *372621.24* | *3755369.96* | 1.02E-01 |
| *372627.96* | *3756505.77* | 6.57E-01 | *372627.96* | *3756505.77* | 1.03E+00 | *372627.96* | *3756505.77* | 4.35E-01 | *372627.96* | *3756505.77* | 4.92E-02 | *372627.96* | *3756505.77* | 4.92E-02 | *372627.96* | *3756505.77* | 2.41E-01 |
| *372628.35* | *3756589.05* | 7.83E-01 | *372628.35* | *3756589.05* | 1.08E+00 | *372628.35* | *3756589.05* | 4.69E-01 | *372628.35* | *3756589.05* | 5.23E-02 | *372628.35* | *3756589.05* | 5.23E-02 | *372628.35* | *3756589.05* | 2.64E-01 |
| *372630.81* | *3757026.03* | 1.09E+00 | *372630.81* | *3757026.03* | 1.87E+00 | *372630.81* | *3757026.03* | 8.20E-01 | *372630.81* | *3757026.03* | 8.11E-02 | *372630.81* | *3757026.03* | 8.11E-02 | *372630.81* | *3757026.03* | 4.45E-01 |
| *372632.23* | *3757120.50* | 1.05E+00 | *372632.23* | *3757120.50* | 2.51E+00 | *372632.23* | *3757120.50* | 1.18E+00 | *372632.23* | *3757120.50* | 8.87E-02 | *372632.23* | *3757120.50* | 8.87E-02 | *372632.23* | *3757120.50* | 5.00E-01 |
| *372632.53* | *3756752.34* | 9.84E-01 | *372632.53* | *3756752.34* | 1.43E+00 | *372632.53* | *3756752.34* | 5.95E-01 | *372632.53* | *3756752.34* | 7.03E-02 | *372632.53* | *3756752.34* | 7.03E-02 | *372632.53* | *3756752.34* | 3.12E-01 |
| *372634.59* | *3756846.76* | 1.05E+00 | *372634.59* | *3756846.76* | 1.57E+00 | *372634.59* | *3756846.76* | 6.52E-01 | *372634.59* | *3756846.76* | 7.70E-02 | *372634.59* | *3756846.76* | 7.70E-02 | *372634.59* | *3756846.76* | 3.50E-01 |
| *372634.70* | *3757211.58* | 9.89E-01 | *372634.70* | *3757211.58* | 2.51E+00 | *372634.70* | *3757211.58* | 1.18E+00 | *372634.70* | *3757211.58* | 8.57E-02 | *372634.70* | *3757211.58* | 8.57E-02 | *372634.70* | *3757211.58* | 6.09E-01 |
| *372636.64* | *3756941.19* | 1.08E+00 | *372636.64* | *3756941.19* | 1.64E+00 | *372636.64* | *3756941.19* | 6.82E-01 | *372636.64* | *3756941.19* | 8.03E-02 | *372636.64* | *3756941.19* | 8.03E-02 | *372636.64* | *3756941.19* | 4.00E-01 |
| *372650.02* | *3757248.61* | 9.55E-01 | *372650.02* | *3757248.61* | 2.72E+00 | *372650.02* | *3757248.61* | 1.35E+00 | *372650.02* | *3757248.61* | 8.66E-02 | *372650.02* | *3757248.61* | 8.66E-02 | *372650.02* | *3757248.61* | 6.66E-01 |
| *372671.90* | *3757332.14* | 8.76E-01 | *372671.90* | *3757332.14* | 2.84E+00 | *372671.90* | *3757332.14* | 1.35E+00 | *372671.90* | *3757332.14* | 9.35E-02 | *372671.90* | *3757332.14* | 9.35E-02 | *372671.90* | *3757332.14* | 8.01E-01 |
| *372672.36* | *3756975.42* | 1.06E+00 | *372672.36* | *3756975.42* | 1.61E+00 | *372672.36* | *3756975.42* | 6.77E-01 | *372672.36* | *3756975.42* | 7.89E-02 | *372672.36* | *3756975.42* | 7.89E-02 | *372672.36* | *3756975.42* | 4.15E-01 |
| *372672.57* | *3757018.04* | 1.06E+00 | *372672.57* | *3757018.04* | 1.74E+00 | *372672.57* | *3757018.04* | 7.37E-01 | *372672.57* | *3757018.04* | 7.89E-02 | *372672.57* | *3757018.04* | 7.89E-02 | *372672.57* | *3757018.04* | 4.36E-01 |
| *372692.63* | *3756588.53* | 7.58E-01 | *372692.63* | *3756588.53* | 1.18E+00 | *372692.63* | *3756588.53* | 5.01E-01 | *372692.63* | *3756588.53* | 5.11E-02 | *372692.63* | *3756588.53* | 5.11E-02 | *372692.63* | *3756588.53* | 2.71E-01 |
| *372694.60* | *3756751.91* | 9.48E-01 | *372694.60* | *3756751.91* | 1.38E+00 | *372694.60* | *3756751.91* | 5.87E-01 | *372694.60* | *3756751.91* | 6.76E-02 | *372694.60* | *3756751.91* | 6.76E-02 | *372694.60* | *3756751.91* | 3.14E-01 |
| *372697.78* | *3755368.97* | 4.34E-01 | *372697.78* | *3755368.97* | 7.34E-01 | *372697.78* | *3755368.97* | 3.01E-01 | *372697.78* | *3755368.97* | 3.61E-02 | *372697.78* | *3755368.97* | 3.61E-02 | *372697.78* | *3755368.97* | 9.91E-02 |
| *372704.41* | *3757417.13* | 8.66E-01 | *372704.41* | *3757417.13* | 2.06E+00 | *372704.41* | *3757417.13* | 8.94E-01 | *372704.41* | *3757417.13* | 9.76E-02 | *372704.41* | *3757417.13* | 9.76E-02 | *372704.41* | *3757417.13* | 9.46E-01 |
| *372725.34* | *3756505.44* | 6.33E-01 | *372725.34* | *3756505.44* | 1.11E+00 | *372725.34* | *3756505.44* | 4.60E-01 | *372725.34* | *3756505.44* | 5.15E-02 | *372725.34* | *3756505.44* | 5.15E-02 | *372725.34* | *3756505.44* | 2.54E-01 |
| *372730.58* | *3756678.55* | 8.57E-01 | *372730.58* | *3756678.55* | 1.33E+00 | *372730.58* | *3756678.55* | 5.62E-01 | *372730.58* | *3756678.55* | 5.95E-02 | *372730.58* | *3756678.55* | 5.95E-02 | *372730.58* | *3756678.55* | 2.94E-01 |
| *372739.22* | *3757507.15* | 8.49E-01 | *372739.22* | *3757507.15* | 1.95E+00 | *372739.22* | *3757507.15* | 7.40E-01 | *372739.22* | *3757507.15* | 1.06E-01 | *372739.22* | *3757507.15* | 1.06E-01 | *372739.22* | *3757507.15* | 1.21E+00 |
| *372756.67* | *3756751.48* | 9.14E-01 | *372756.67* | *3756751.48* | 1.46E+00 | *372756.67* | *3756751.48* | 6.13E-01 | *372756.67* | *3756751.48* | 6.51E-02 | *372756.67* | *3756751.48* | 6.51E-02 | *372756.67* | *3756751.48* | 3.15E-01 |
| *372768.35* | *3756973.59* | 1.01E+00 | *372768.35* | *3756973.59* | 1.78E+00 | *372768.35* | *3756973.59* | 8.05E-01 | *372768.35* | *3756973.59* | 7.41E-02 | *372768.35* | *3756973.59* | 7.41E-02 | *372768.35* | *3756973.59* | 3.95E-01 |
| *372770.71* | *3757656.89* | 7.79E-01 | *372770.71* | *3757656.89* | 2.01E+00 | *372770.71* | *3757656.89* | 7.58E-01 | *372770.71* | *3757656.89* | 1.09E-01 | *372770.71* | *3757656.89* | 1.09E-01 | *372770.71* | *3757656.89* | 2.70E+00 |
| *372773.23* | *3757598.18* | 8.06E-01 | *372773.23* | *3757598.18* | 2.12E+00 | *372773.23* | *3757598.18* | 7.99E-01 | *372773.23* | *3757598.18* | 1.15E-01 | *372773.23* | *3757598.18* | 1.15E-01 | *372773.23* | *3757598.18* | 1.88E+00 |
| *372774.32* | *3755367.98* | 4.07E-01 | *372774.32* | *3755367.98* | 6.72E-01 | *372774.32* | *3755367.98* | 2.75E-01 | *372774.32* | *3755367.98* | 3.29E-02 | *372774.32* | *3755367.98* | 3.29E-02 | *372774.32* | *3755367.98* | 9.38E-02 |
| *372774.75* | *3757745.62* | 8.12E-01 | *372774.75* | *3757745.62* | 1.89E+00 | *372774.75* | *3757745.62* | 7.15E-01 | *372774.75* | *3757745.62* | 1.05E-01 | *372774.75* | *3757745.62* | 1.05E-01 | *372774.75* | *3757745.62* | 8.10E+00 |
| *372784.40* | *3757635.25* | 7.85E-01 | *372784.40* | *3757635.25* | 2.14E+00 | *372784.40* | *3757635.25* | 8.08E-01 | *372784.40* | *3757635.25* | 1.16E-01 | *372784.40* | *3757635.25* | 1.16E-01 | *372784.40* | *3757635.25* | 2.22E+00 |
| *372822.71* | *3756505.12* | 6.10E-01 | *372822.71* | *3756505.12* | 1.09E+00 | *372822.71* | *3756505.12* | 4.34E-01 | *372822.71* | *3756505.12* | 5.54E-02 | *372822.71* | *3756505.12* | 5.54E-02 | *372822.71* | *3756505.12* | 2.51E-01 |
| *372839.80* | *3757745.93* | 7.32E-01 | *372839.80* | *3757745.93* | 2.12E+00 | *372839.80* | *3757745.93* | 7.97E-01 | *372839.80* | *3757745.93* | 1.18E-01 | *372839.80* | *3757745.93* | 1.18E-01 | *372839.80* | *3757745.93* | 3.88E+00 |
| *372850.87* | *3755366.99* | 3.92E-01 | *372850.87* | *3755366.99* | 6.27E-01 | *372850.87* | *3755366.99* | 2.58E-01 | *372850.87* | *3755366.99* | 3.02E-02 | *372850.87* | *3755366.99* | 3.02E-02 | *372850.87* | *3755366.99* | 9.90E-02 |
| *372864.35* | *3756971.76* | 9.51E-01 | *372864.35* | *3756971.76* | 2.04E+00 | *372864.35* | *3756971.76* | 8.16E-01 | *372864.35* | *3756971.76* | 9.68E-02 | *372864.35* | *3756971.76* | 9.68E-02 | *372864.35* | *3756971.76* | 3.58E-01 |
| *372904.85* | *3757746.24* | 7.13E-01 | *372904.85* | *3757746.24* | 2.06E+00 | *372904.85* | *3757746.24* | 7.79E-01 | *372904.85* | *3757746.24* | 1.18E-01 | *372904.85* | *3757746.24* | 1.18E-01 | *372904.85* | *3757746.24* | 2.87E+00 |
| *372910.27* | *3757732.13* | 7.26E-01 | *372910.27* | *3757732.13* | 2.29E+00 | *372910.27* | *3757732.13* | 8.62E-01 | *372910.27* | *3757732.13* | 1.29E-01 | *372910.27* | *3757732.13* | 1.29E-01 | *372910.27* | *3757732.13* | 2.41E+00 |
| *372919.43* | *3756436.58* | 5.54E-01 | *372919.43* | *3756436.58* | 8.39E-01 | *372919.43* | *3756436.58* | 3.52E-01 | *372919.43* | *3756436.58* | 4.53E-02 | *372919.43* | *3756436.58* | 4.53E-02 | *372919.43* | *3756436.58* | 2.27E-01 |
| *372920.09* | *3756504.79* | 5.90E-01 | *372920.09* | *3756504.79* | 9.41E-01 | *372920.09* | *3756504.79* | 3.70E-01 | *372920.09* | *3756504.79* | 5.07E-02 | *372920.09* | *3756504.79* | 5.07E-02 | *372920.09* | *3756504.79* | 2.37E-01 |
| *372927.41* | *3755366.00* | 3.78E-01 | *372927.41* | *3755366.00* | 6.04E-01 | *372927.41* | *3755366.00* | 2.99E-01 | *372927.41* | *3755366.00* | 2.82E-02 | *372927.41* | *3755366.00* | 2.82E-02 | *372927.41* | *3755366.00* | 1.06E-01 |
| *372927.86* | *3755465.33* | 3.82E-01 | *372927.86* | *3755465.33* | 7.10E-01 | *372927.86* | *3755465.33* | 3.66E-01 | *372927.86* | *3755465.33* | 2.76E-02 | *372927.86* | *3755465.33* | 2.76E-02 | *372927.86* | *3755465.33* | 1.15E-01 |
| *372928.32* | *3755564.67* | 3.79E-01 | *372928.32* | *3755564.67* | 7.06E-01 | *372928.32* | *3755564.67* | 3.64E-01 | *372928.32* | *3755564.67* | 2.79E-02 | *372928.32* | *3755564.67* | 2.79E-02 | *372928.32* | *3755564.67* | 1.25E-01 |
| *372928.77* | *3755664.00* | 3.68E-01 | *372928.77* | *3755664.00* | 6.82E-01 | *372928.77* | *3755664.00* | 3.49E-01 | *372928.77* | *3755664.00* | 2.78E-02 | *372928.77* | *3755664.00* | 2.78E-02 | *372928.77* | *3755664.00* | 1.35E-01 |
| *372929.23* | *3755763.34* | 3.51E-01 | *372929.23* | *3755763.34* | 5.39E-01 | *372929.23* | *3755763.34* | 2.36E-01 | *372929.23* | *3755763.34* | 2.59E-02 | *372929.23* | *3755763.34* | 2.59E-02 | *372929.23* | *3755763.34* | 1.46E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *372947.75* | *3756971.61* | 9.05E-01 | *372947.75* | *3756971.61* | 2.01E+00 | *372947.75* | *3756971.61* | 7.73E-01 | *372947.75* | *3756971.61* | 1.07E-01 | *372947.75* | *3756971.61* | 1.07E-01 | *372947.75* | *3756971.61* | 3.19E-01 |
| *372992.82* | *3755761.76* | 3.34E-01 | *372992.82* | *3755761.76* | 5.03E-01 | *372992.82* | *3755761.76* | 2.17E-01 | *372992.82* | *3755761.76* | 2.46E-02 | *372992.82* | *3755761.76* | 2.46E-02 | *372992.82* | *3755761.76* | 1.48E-01 |
| *372995.87* | *3757731.75* | 8.54E-01 | *372995.87* | *3757731.75* | 2.69E+00 | *372995.87* | *3757731.75* | 1.04E+00 | *372995.87* | *3757731.75* | 1.29E-01 | *372995.87* | *3757731.75* | 1.29E-01 | *372995.87* | *3757731.75* | 1.88E+00 |
| *373004.43* | *3756435.35* | 5.26E-01 | *373004.43* | *3756435.35* | 8.05E-01 | *373004.43* | *3756435.35* | 3.38E-01 | *373004.43* | *3756435.35* | 3.88E-02 | *373004.43* | *3756435.35* | 3.88E-02 | *373004.43* | *3756435.35* | 2.18E-01 |
| *373031.15* | *3756971.45* | 8.63E-01 | *373031.15* | *3756971.45* | 1.59E+00 | *373031.15* | *3756971.45* | 6.17E-01 | *373031.15* | *3756971.45* | 9.16E-02 | *373031.15* | *3756971.45* | 9.16E-02 | *373031.15* | *3756971.45* | 2.70E-01 |
| *373056.40* | *3755760.18* | 3.17E-01 | *373056.40* | *3755760.18* | 4.88E-01 | *373056.40* | *3755760.18* | 2.09E-01 | *373056.40* | *3755760.18* | 2.33E-02 | *373056.40* | *3755760.18* | 2.33E-02 | *373056.40* | *3755760.18* | 1.47E-01 |
| *373057.59* | *3755829.92* | 3.38E-01 | *373057.59* | *3755829.92* | 5.27E-01 | *373057.59* | *3755829.92* | 2.24E-01 | *373057.59* | *3755829.92* | 2.47E-02 | *373057.59* | *3755829.92* | 2.47E-02 | *373057.59* | *3755829.92* | 1.53E-01 |
| *373058.79* | *3755899.65* | 3.60E-01 | *373058.79* | *3755899.65* | 5.60E-01 | *373058.79* | *3755899.65* | 2.37E-01 | *373058.79* | *3755899.65* | 2.65E-02 | *373058.79* | *3755899.65* | 2.65E-02 | *373058.79* | *3755899.65* | 1.59E-01 |
| *373077.68* | *3757731.38* | 1.18E+00 | *373077.68* | *3757731.38* | 2.69E+00 | *373077.68* | *3757731.38* | 1.04E+00 | *373077.68* | *3757731.38* | 1.46E-01 | *373077.68* | *3757731.38* | 1.46E-01 | *373077.68* | *3757731.38* | 1.52E+00 |
| *373089.44* | *3756434.13* | 5.00E-01 | *373089.44* | *3756434.13* | 7.77E-01 | *373089.44* | *3756434.13* | 3.26E-01 | *373089.44* | *3756434.13* | 3.70E-02 | *373089.44* | *3756434.13* | 3.70E-02 | *373089.44* | *3756434.13* | 2.10E-01 |
| *373118.11* | *3756991.19* | 8.25E-01 | *373118.11* | *3756991.19* | 1.34E+00 | *373118.11* | *3756991.19* | 5.30E-01 | *373118.11* | *3756991.19* | 7.31E-02 | *373118.11* | *3756991.19* | 7.31E-02 | *373118.11* | *3756991.19* | 3.22E-01 |
| *373137.84* | *3755759.39* | 3.12E-01 | *373137.84* | *3755759.39* | 4.80E-01 | *373137.84* | *3755759.39* | 2.04E-01 | *373137.84* | *3755759.39* | 2.24E-02 | *373137.84* | *3755759.39* | 2.24E-02 | *373137.84* | *3755759.39* | 1.43E-01 |
| *373138.33* | *3755829.37* | 3.34E-01 | *373138.33* | *3755829.37* | 5.21E-01 | *373138.33* | *3755829.37* | 2.21E-01 | *373138.33* | *3755829.37* | 2.45E-02 | *373138.33* | *3755829.37* | 2.45E-02 | *373138.33* | *3755829.37* | 1.47E-01 |
| *373138.82* | *3755899.35* | 3.53E-01 | *373138.82* | *3755899.35* | 5.54E-01 | *373138.82* | *3755899.35* | 2.34E-01 | *373138.82* | *3755899.35* | 2.62E-02 | *373138.82* | *3755899.35* | 2.62E-02 | *373138.82* | *3755899.35* | 1.51E-01 |
| *373159.49* | *3757731.01* | 1.31E+00 | *373159.49* | *3757731.01* | 2.90E+00 | *373159.49* | *3757731.01* | 1.14E+00 | *373159.49* | *3757731.01* | 1.62E-01 | *373159.49* | *3757731.01* | 1.62E-01 | *373159.49* | *3757731.01* | 1.27E+00 |
| *373174.45* | *3756432.91* | 4.76E-01 | *373174.45* | *3756432.91* | 7.47E-01 | *373174.45* | *3756432.91* | 3.14E-01 | *373174.45* | *3756432.91* | 3.55E-02 | *373174.45* | *3756432.91* | 3.55E-02 | *373174.45* | *3756432.91* | 1.95E-01 |
| *373179.17* | *3757023.66* | 7.98E-01 | *373179.17* | *3757023.66* | 1.37E+00 | *373179.17* | *3757023.66* | 5.33E-01 | *373179.17* | *3757023.66* | 7.42E-02 | *373179.17* | *3757023.66* | 7.42E-02 | *373179.17* | *3757023.66* | 3.60E-01 |
| *373213.14* | *3755758.34* | 3.09E-01 | *373213.14* | *3755758.34* | 4.75E-01 | *373213.14* | *3755758.34* | 2.02E-01 | *373213.14* | *3755758.34* | 2.23E-02 | *373213.14* | *3755758.34* | 2.23E-02 | *373213.14* | *3755758.34* | 1.36E-01 |
| *373236.62* | *3757073.64* | 7.68E-01 | *373236.62* | *3757073.64* | 1.39E+00 | *373236.62* | *3757073.64* | 5.32E-01 | *373236.62* | *3757073.64* | 7.99E-02 | *373236.62* | *3757073.64* | 7.99E-02 | *373236.62* | *3757073.64* | 3.91E-01 |
| *373241.30* | *3757730.64* | 1.08E+00 | *373241.30* | *3757730.64* | 3.04E+00 | *373241.30* | *3757730.64* | 1.19E+00 | *373241.30* | *3757730.64* | 1.64E-01 | *373241.30* | *3757730.64* | 1.64E-01 | *373241.30* | *3757730.64* | 1.08E+00 |
| *373259.45* | *3756431.68* | 4.58E-01 | *373259.45* | *3756431.68* | 7.21E-01 | *373259.45* | *3756431.68* | 3.03E-01 | *373259.45* | *3756431.68* | 3.42E-02 | *373259.45* | *3756431.68* | 3.42E-02 | *373259.45* | *3756431.68* | 1.73E-01 |
| *373288.44* | *3755757.29* | 3.07E-01 | *373288.44* | *3755757.29* | 4.70E-01 | *373288.44* | *3755757.29* | 1.99E-01 | *373288.44* | *3755757.29* | 2.21E-02 | *373288.44* | *3755757.29* | 2.21E-02 | *373288.44* | *3755757.29* | 1.25E-01 |
| *373303.06* | *3757072.90* | 7.43E-01 | *373303.06* | *3757072.90* | 1.23E+00 | *373303.06* | *3757072.90* | 4.68E-01 | *373303.06* | *3757072.90* | 7.10E-02 | *373303.06* | *3757072.90* | 7.10E-02 | *373303.06* | *3757072.90* | 3.87E-01 |
| *373317.14* | *3756432.03* | 4.51E-01 | *373317.14* | *3756432.03* | 7.04E-01 | *373317.14* | *3756432.03* | 2.95E-01 | *373317.14* | *3756432.03* | 3.34E-02 | *373317.14* | *3756432.03* | 3.34E-02 | *373317.14* | *3756432.03* | 1.55E-01 |
| *373323.11* | *3757730.27* | 8.16E-01 | *373323.11* | *3757730.27* | 2.86E+00 | *373323.11* | *3757730.27* | 1.10E+00 | *373323.11* | *3757730.27* | 1.46E-01 | *373323.11* | *3757730.27* | 1.46E-01 | *373323.11* | *3757730.27* | 9.32E-01 |
| *373323.28* | *3757744.87* | 7.88E-01 | *373323.28* | *3757744.87* | 2.67E+00 | *373323.28* | *3757744.87* | 1.03E+00 | *373323.28* | *3757744.87* | 1.37E-01 | *373323.28* | *3757744.87* | 1.37E-01 | *373323.28* | *3757744.87* | 9.71E-01 |
| *373363.74* | *3755756.24* | 3.03E-01 | *373363.74* | *3755756.24* | 4.67E-01 | *373363.74* | *3755756.24* | 1.97E-01 | *373363.74* | *3755756.24* | 2.20E-02 | *373363.74* | *3755756.24* | 2.20E-02 | *373363.74* | *3755756.24* | 1.25E-01 |
| *373365.13* | *3755845.96* | 3.26E-01 | *373365.13* | *3755845.96* | 5.08E-01 | *373365.13* | *3755845.96* | 2.14E-01 | *373365.13* | *3755845.96* | 2.40E-02 | *373365.13* | *3755845.96* | 2.40E-02 | *373365.13* | *3755845.96* | 1.33E-01 |
| *373366.53* | *3755935.69* | 3.73E-01 | *373366.53* | *3755935.69* | 5.36E-01 | *373366.53* | *3755935.69* | 2.26E-01 | *373366.53* | *3755935.69* | 2.54E-02 | *373366.53* | *3755935.69* | 2.54E-02 | *373366.53* | *3755935.69* | 1.40E-01 |
| *373367.92* | *3756025.41* | 4.11E-01 | *373367.92* | *3756025.41* | 5.66E-01 | *373367.92* | *3756025.41* | 2.38E-01 | *373367.92* | *3756025.41* | 2.77E-02 | *373367.92* | *3756025.41* | 2.77E-02 | *373367.92* | *3756025.41* | 1.45E-01 |
| *373369.31* | *3756115.13* | 4.36E-01 | *373369.31* | *3756115.13* | 6.15E-01 | *373369.31* | *3756115.13* | 2.57E-01 | *373369.31* | *3756115.13* | 3.02E-02 | *373369.31* | *3756115.13* | 3.02E-02 | *373369.31* | *3756115.13* | 1.47E-01 |
| *373369.50* | *3757072.16* | 7.22E-01 | *373369.50* | *3757072.16* | 1.19E+00 | *373369.50* | *3757072.16* | 4.49E-01 | *373369.50* | *3757072.16* | 6.77E-02 | *373369.50* | *3757072.16* | 6.77E-02 | *373369.50* | *3757072.16* | 3.76E-01 |
| *373370.37* | *3757159.75* | 7.08E-01 | *373370.37* | *3757159.75* | 1.41E+00 | *373370.37* | *3757159.75* | 5.49E-01 | *373370.37* | *3757159.75* | 8.11E-02 | *373370.37* | *3757159.75* | 8.11E-02 | *373370.37* | *3757159.75* | 3.64E-01 |
| *373370.71* | *3756204.86* | 4.47E-01 | *373370.71* | *3756204.86* | 6.45E-01 | *373370.71* | *3756204.86* | 2.69E-01 | *373370.71* | *3756204.86* | 3.18E-02 | *373370.71* | *3756204.86* | 3.18E-02 | *373370.71* | *3756204.86* | 1.47E-01 |
| *373371.24* | *3757247.34* | 6.80E-01 | *373371.24* | *3757247.34* | 2.15E+00 | *373371.24* | *3757247.34* | 8.55E-01 | *373371.24* | *3757247.34* | 9.92E-02 | *373371.24* | *3757247.34* | 9.92E-02 | *373371.24* | *3757247.34* | 3.63E-01 |
| *373372.10* | *3756294.58* | 4.48E-01 | *373372.10* | *3756294.58* | 6.55E-01 | *373372.10* | *3756294.58* | 2.72E-01 | *373372.10* | *3756294.58* | 3.22E-02 | *373372.10* | *3756294.58* | 3.22E-02 | *373372.10* | *3756294.58* | 1.44E-01 |
| *373372.12* | *3757334.94* | 1.05E+00 | *373372.12* | *3757334.94* | 3.08E+00 | *373372.12* | *3757334.94* | 1.24E+00 | *373372.12* | *3757334.94* | 1.56E-01 | *373372.12* | *3757334.94* | 1.56E-01 | *373372.12* | *3757334.94* | 4.50E-01 |
| *373372.99* | *3757422.53* | 1.67E+00 | *373372.99* | *3757422.53* | 3.39E+00 | *373372.99* | *3757422.53* | 1.38E+00 | *373372.99* | *3757422.53* | 1.91E-01 | *373372.99* | *3757422.53* | 1.91E-01 | *373372.99* | *3757422.53* | 4.97E-01 |
| *373373.72* | *3756378.86* | 4.36E-01 | *373373.72* | *3756378.86* | 6.63E-01 | *373373.72* | *3756378.86* | 2.78E-01 | *373373.72* | *3756378.86* | 3.18E-02 | *373373.72* | *3756378.86* | 3.18E-02 | *373373.72* | *3756378.86* | 1.40E-01 |
| *373373.86* | *3757510.12* | 1.64E+00 | *373373.86* | *3757510.12* | 3.49E+00 | *373373.86* | *3757510.12* | 1.37E+00 | *373373.86* | *3757510.12* | 2.00E-01 | *373373.86* | *3757510.12* | 2.00E-01 | *373373.86* | *3757510.12* | 5.14E-01 |
| *373374.73* | *3757597.71* | 9.57E-01 | *373374.73* | *3757597.71* | 3.06E+00 | *373374.73* | *3757597.71* | 1.19E+00 | *373374.73* | *3757597.71* | 1.64E-01 | *373374.73* | *3757597.71* | 1.64E-01 | *373374.73* | *3757597.71* | 6.11E-01 |
| *373374.83* | *3756432.37* | 4.44E-01 | *373374.83* | *3756432.37* | 6.86E-01 | *373374.83* | *3756432.37* | 2.88E-01 | *373374.83* | *3756432.37* | 3.26E-02 | *373374.83* | *3756432.37* | 3.26E-02 | *373374.83* | *3756432.37* | 1.37E-01 |
| *373375.60* | *3757685.31* | 8.40E-01 | *373375.60* | *3757685.31* | 2.60E+00 | *373375.60* | *3757685.31* | 1.02E+00 | *373375.60* | *3757685.31* | 1.32E-01 | *373375.60* | *3757685.31* | 1.32E-01 | *373375.60* | *3757685.31* | 7.28E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *373393.43* | *3757684.85* | 8.12E-01 | *373393.43* | *3757684.85* | 2.51E+00 | *373393.43* | *3757684.85* | 9.83E-01 | *373393.43* | *3757684.85* | 1.28E-01 | *373393.43* | *3757684.85* | 1.28E-01 | *373393.43* | *3757684.85* | 7.11E-01 |
| *373394.30* | *3757744.19* | 6.67E-01 | *373394.30* | *3757744.19* | 2.31E+00 | *373394.30* | *3757744.19* | 9.06E-01 | *373394.30* | *3757744.19* | 1.17E-01 | *373394.30* | *3757744.19* | 1.17E-01 | *373394.30* | *3757744.19* | 8.63E-01 |
| *367047.63* | *3761097.01* | 2.23E-01 | *367047.63* | *3761097.01* | 2.78E-01 | *367047.63* | *3761097.01* | 1.16E-01 | *367047.63* | *3761097.01* | 1.40E-02 | *367047.63* | *3761097.01* | 1.40E-02 | *367047.63* | *3761097.01* | 2.86E-02 |
| *370737.54* | *3762942.92* | 1.00E-01 | *370737.54* | *3762942.92* | 1.48E-01 | *370737.54* | *3762942.92* | 6.14E-02 | *370737.54* | *3762942.92* | 7.16E-03 | *370737.54* | *3762942.92* | 7.16E-03 | *370737.54* | *3762942.92* | 1.82E-02 |
| *371031.93* | *3758057.86* | 9.48E-01 | *371031.93* | *3758057.86* | 1.40E+00 | *371031.93* | *3758057.86* | 5.99E-01 | *371031.93* | *3758057.86* | 6.93E-02 | *371031.93* | *3758057.86* | 6.93E-02 | *371031.93* | *3758057.86* | 4.09E-01 |
| *371034.38* | *3758338.88* | 6.84E-01 | *371034.38* | *3758338.88* | 1.19E+00 | *371034.38* | *3758338.88* | 5.05E-01 | *371034.38* | *3758338.88* | 5.70E-02 | *371034.38* | *3758338.88* | 5.70E-02 | *371034.38* | *3758338.88* | 4.87E-01 |
| *371091.65* | *3754274.94* | 5.65E-01 | *371091.65* | *3754274.94* | 7.21E-01 | *371091.65* | *3754274.94* | 3.08E-01 | *371091.65* | *3754274.94* | 3.45E-02 | *371091.65* | *3754274.94* | 3.45E-02 | *371091.65* | *3754274.94* | 9.49E-02 |
| *371165.78* | *3758547.83* | 5.71E-01 | *371165.78* | *3758547.83* | 9.97E-01 | *371165.78* | *3758547.83* | 4.23E-01 | *371165.78* | *3758547.83* | 4.73E-02 | *371165.78* | *3758547.83* | 4.73E-02 | *371165.78* | *3758547.83* | 4.29E-01 |
| *372241.00* | *3757383.00* | 1.14E+00 | *372241.00* | *3757383.00* | 1.69E+00 | *372241.00* | *3757383.00* | 7.07E-01 | *372241.00* | *3757383.00* | 8.39E-02 | *372241.00* | *3757383.00* | 8.39E-02 | *372241.00* | *3757383.00* | 8.94E-01 |
| *372703.01* | *3761799.64* | 1.83E-01 | *372703.01* | *3761799.64* | 2.92E-01 | *372703.01* | *3761799.64* | 1.24E-01 | *372703.01* | *3761799.64* | 1.36E-02 | *372703.01* | *3761799.64* | 1.36E-02 | *372703.01* | *3761799.64* | 1.03E-01 |
| *374194.97* | *3754806.86* | 2.08E-01 | *374194.97* | *3754806.86* | 2.72E-01 | *374194.97* | *3754806.86* | 1.13E-01 | *374194.97* | *3754806.86* | 1.35E-02 | *374194.97* | *3754806.86* | 1.35E-02 | *374194.97* | *3754806.86* | 6.27E-02 |
| *374697.43* | *3760305.50* | 2.00E-01 | *374697.43* | *3760305.50* | 2.90E-01 | *374697.43* | *3760305.50* | 1.24E-01 | *374697.43* | *3760305.50* | 1.38E-02 | *374697.43* | *3760305.50* | 1.38E-02 | *374697.43* | *3760305.50* | 1.18E-01 |
| *375423.74* | *3758805.14* | 3.29E-01 | *375423.74* | *3758805.14* | 5.18E-01 | *375423.74* | *3758805.14* | 2.19E-01 | *375423.74* | *3758805.14* | 2.47E-02 | *375423.74* | *3758805.14* | 2.47E-02 | *375423.74* | *3758805.14* | 2.80E-01 |
| *375433.42* | *3757541.59* | 3.10E-01 | *375433.42* | *3757541.59* | 4.85E-01 | *375433.42* | *3757541.59* | 2.00E-01 | *375433.42* | *3757541.59* | 2.37E-02 | *375433.42* | *3757541.59* | 2.37E-02 | *375433.42* | *3757541.59* | 1.38E-01 |
| *378090.06* | *3758535.33* | 2.57E-01 | *378090.06* | *3758535.33* | 4.18E-01 | *378090.06* | *3758535.33* | 1.76E-01 | *378090.06* | *3758535.33* | 1.98E-02 | *378090.06* | *3758535.33* | 1.98E-02 | *378090.06* | *3758535.33* | 1.93E-01 |
| *368494.88* | *3756671.28* | 2.45E+00 | *368494.88* | *3756671.28* | 3.14E+00 | *368494.88* | *3756671.28* | 1.34E+00 | *368494.88* | *3756671.28* | 1.56E-01 | *368494.88* | *3756671.28* | 1.56E-01 | *368494.88* | *3756671.28* | 1.10E-01 |
| *370394.80* | *3756845.73* | 6.53E+00 | *370394.80* | *3756845.73* | 2.25E+01 | *370394.80* | *3756845.73* | 1.01E+01 | *370394.80* | *3756845.73* | 1.25E+00 | *370394.80* | *3756845.73* | 1.25E+00 | *370394.80* | *3756845.73* | 2.55E-01 |
| *368983.23* | *3754581.57* | 6.31E-01 | *368983.23* | *3754581.57* | 8.47E-01 | *368983.23* | *3754581.57* | 3.58E-01 | *368983.23* | *3754581.57* | 4.15E-02 | *368983.23* | *3754581.57* | 4.15E-02 | *368983.23* | *3754581.57* | 9.19E-02 |
| *369216.41* | *3758422.45* | 9.01E-01 | *369216.41* | *3758422.45* | 1.46E+00 | *369216.41* | *3758422.45* | 6.18E-01 | *369216.41* | *3758422.45* | 7.14E-02 | *369216.41* | *3758422.45* | 7.14E-02 | *369216.41* | *3758422.45* | 1.64E-01 |
| *369532.57* | *3755391.67* | 1.33E+00 | *369532.57* | *3755391.67* | 1.95E+00 | *369532.57* | *3755391.67* | 8.35E-01 | *369532.57* | *3755391.67* | 9.03E-02 | *369532.57* | *3755391.67* | 9.03E-02 | *369532.57* | *3755391.67* | 2.58E-01 |
| *369574.04* | *3758166.39* | 1.07E+00 | *369574.04* | *3758166.39* | 1.57E+00 | *369574.04* | *3758166.39* | 6.51E-01 | *369574.04* | *3758166.39* | 7.51E-02 | *369574.04* | *3758166.39* | 7.51E-02 | *369574.04* | *3758166.39* | 3.97E-01 |
| *369581.37* | *3758516.07* | 9.70E-01 | *369581.37* | *3758516.07* | 1.23E+00 | *369581.37* | *3758516.07* | 5.26E-01 | *369581.37* | *3758516.07* | 5.46E-02 | *369581.37* | *3758516.07* | 5.46E-02 | *369581.37* | *3758516.07* | 2.77E-01 |
| *369830.08* | *3755394.84* | 1.75E+00 | *369830.08* | *3755394.84* | 2.35E+00 | *369830.08* | *3755394.84* | 1.04E+00 | *369830.08* | *3755394.84* | 1.11E-01 | *369830.08* | *3755394.84* | 1.11E-01 | *369830.08* | *3755394.84* | 1.75E-01 |
| *370114.12* | *3758186.53* | 1.18E+00 | *370114.12* | *3758186.53* | 1.66E+00 | *370114.12* | *3758186.53* | 7.10E-01 | *370114.12* | *3758186.53* | 8.37E-02 | *370114.12* | *3758186.53* | 8.37E-02 | *370114.12* | *3758186.53* | 2.36E-01 |
| *371021.69* | *3757820.60* | 1.30E+00 | *371021.69* | *3757820.60* | 1.83E+00 | *371021.69* | *3757820.60* | 7.76E-01 | *371021.69* | *3757820.60* | 8.99E-02 | *371021.69* | *3757820.60* | 8.99E-02 | *371021.69* | *3757820.60* | 7.28E-01 |
| *366809.77* | *3757837.27* | 6.38E-01 | *366809.77* | *3757837.27* | 8.64E-01 | *366809.77* | *3757837.27* | 3.65E-01 | *366809.77* | *3757837.27* | 4.24E-02 | *366809.77* | *3757837.27* | 4.24E-02 | *366809.77* | *3757837.27* | 8.86E-02 |
| *366843.26* | *3757860.52* | 6.28E-01 | *366843.26* | *3757860.52* | 8.57E-01 | *366843.26* | *3757860.52* | 3.62E-01 | *366843.26* | *3757860.52* | 4.22E-02 | *366843.26* | *3757860.52* | 4.22E-02 | *366843.26* | *3757860.52* | 9.12E-02 |
| *366900.00* | *3758500.00* | 4.40E-01 | *366900.00* | *3758500.00* | 6.06E-01 | *366900.00* | *3758500.00* | 2.56E-01 | *366900.00* | *3758500.00* | 3.04E-02 | *366900.00* | *3758500.00* | 3.04E-02 | *366900.00* | *3758500.00* | 1.07E-01 |
| *366900.00* | *3762500.00* | 1.23E-01 | *366900.00* | *3762500.00* | 1.59E-01 | *366900.00* | *3762500.00* | 6.67E-02 | *366900.00* | *3762500.00* | 7.80E-03 | *366900.00* | *3762500.00* | 7.80E-03 | *366900.00* | *3762500.00* | 2.35E-02 |
| *366900.00* | *3763500.00* | 9.04E-02 | *366900.00* | *3763500.00* | 1.15E-01 | *366900.00* | *3763500.00* | 4.81E-02 | *366900.00* | *3763500.00* | 5.75E-03 | *366900.00* | *3763500.00* | 5.75E-03 | *366900.00* | *3763500.00* | 2.06E-02 |
| *366900.00* | *3764500.00* | 8.41E-02 | *366900.00* | *3764500.00* | 1.22E-01 | *366900.00* | *3764500.00* | 5.21E-02 | *366900.00* | *3764500.00* | 5.79E-03 | *366900.00* | *3764500.00* | 5.79E-03 | *366900.00* | *3764500.00* | 2.58E-02 |
| *366982.41* | *3757958.65* | 6.36E-01 | *366982.41* | *3757958.65* | 8.18E-01 | *366982.41* | *3757958.65* | 3.46E-01 | *366982.41* | *3757958.65* | 4.00E-02 | *366982.41* | *3757958.65* | 4.00E-02 | *366982.41* | *3757958.65* | 9.88E-02 |
| *367163.97* | *3758028.80* | 6.83E-01 | *367163.97* | *3758028.80* | 8.60E-01 | *367163.97* | *3758028.80* | 3.66E-01 | *367163.97* | *3758028.80* | 4.29E-02 | *367163.97* | *3758028.80* | 4.29E-02 | *367163.97* | *3758028.80* | 1.10E-01 |
| *367275.38* | *3757999.92* | 7.15E-01 | *367275.38* | *3757999.92* | 8.97E-01 | *367275.38* | *3757999.92* | 3.81E-01 | *367275.38* | *3757999.92* | 4.48E-02 | *367275.38* | *3757999.92* | 4.48E-02 | *367275.38* | *3757999.92* | 1.09E-01 |
| *367395.04* | *3758065.94* | 6.99E-01 | *367395.04* | *3758065.94* | 8.90E-01 | *367395.04* | *3758065.94* | 3.75E-01 | *367395.04* | *3758065.94* | 4.49E-02 | *367395.04* | *3758065.94* | 4.49E-02 | *367395.04* | *3758065.94* | 1.03E-01 |
| *367880.40* | *3758145.84* | 7.91E-01 | *367880.40* | *3758145.84* | 1.05E+00 | *367880.40* | *3758145.84* | 4.48E-01 | *367880.40* | *3758145.84* | 5.08E-02 | *367880.40* | *3758145.84* | 5.08E-02 | *367880.40* | *3758145.84* | 2.69E-01 |
| *367900.00* | *3761500.00* | 1.53E-01 | *367900.00* | *3761500.00* | 1.98E-01 | *367900.00* | *3761500.00* | 8.27E-02 | *367900.00* | *3761500.00* | 9.91E-03 | *367900.00* | *3761500.00* | 9.91E-03 | *367900.00* | *3761500.00* | 3.91E-02 |
| *367900.00* | *3762500.00* | 1.06E-01 | *367900.00* | *3762500.00* | 1.29E-01 | *367900.00* | *3762500.00* | 5.51E-02 | *367900.00* | *3762500.00* | 6.43E-03 | *367900.00* | *3762500.00* | 6.43E-03 | *367900.00* | *3762500.00* | 2.83E-02 |
| *367900.00* | *3764500.00* | 8.49E-02 | *367900.00* | *3764500.00* | 1.14E-01 | *367900.00* | *3764500.00* | 4.84E-02 | *367900.00* | *3764500.00* | 5.49E-03 | *367900.00* | *3764500.00* | 5.49E-03 | *367900.00* | *3764500.00* | 2.09E-02 |
| *368068.97* | *3758068.94* | 8.82E-01 | *368068.97* | *3758068.94* | 1.22E+00 | *368068.97* | *3758068.94* | 5.20E-01 | *368068.97* | *3758068.94* | 5.89E-02 | *368068.97* | *3758068.94* | 5.89E-02 | *368068.97* | *3758068.94* | 3.26E-01 |
| *368182.48* | *3758015.85* | 8.16E-01 | *368182.48* | *3758015.85* | 1.07E+00 | *368182.48* | *3758015.85* | 4.59E-01 | *368182.48* | *3758015.85* | 5.33E-02 | *368182.48* | *3758015.85* | 5.33E-02 | *368182.48* | *3758015.85* | 1.93E-01 |
| *368416.83* | *3757988.39* | 8.78E-01 | *368416.83* | *3757988.39* | 1.41E+00 | *368416.83* | *3757988.39* | 5.96E-01 | *368416.83* | *3757988.39* | 6.87E-02 | *368416.83* | *3757988.39* | 6.87E-02 | *368416.83* | *3757988.39* | 3.47E-01 |
| *368577.94* | *3757979.23* | 8.77E-01 | *368577.94* | *3757979.23* | 1.27E+00 | *368577.94* | *3757979.23* | 5.44E-01 | *368577.94* | *3757979.23* | 6.02E-02 | *368577.94* | *3757979.23* | 6.02E-02 | *368577.94* | *3757979.23* | 1.97E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *368764.68* | *3758079.93* | 9.59E-01 | *368764.68* | *3758079.93* | 1.43E+00 | *368764.68* | *3758079.93* | 6.11E-01 | *368764.68* | *3758079.93* | 6.91E-02 | *368764.68* | *3758079.93* | 6.91E-02 | *368764.68* | *3758079.93* | 5.02E-01 |
| *368900.00* | *3754500.00* | 6.00E-01 | *368900.00* | *3754500.00* | 8.06E-01 | *368900.00* | *3754500.00* | 3.41E-01 | *368900.00* | *3754500.00* | 3.94E-02 | *368900.00* | *3754500.00* | 3.94E-02 | *368900.00* | *3754500.00* | 8.92E-02 |
| *368900.00* | *3759500.00* | 3.77E-01 | *368900.00* | *3759500.00* | 6.28E-01 | *368900.00* | *3759500.00* | 2.66E-01 | *368900.00* | *3759500.00* | 3.00E-02 | *368900.00* | *3759500.00* | 3.00E-02 | *368900.00* | *3759500.00* | 2.05E-01 |
| *368900.00* | *3761500.00* | 1.95E-01 | *368900.00* | *3761500.00* | 2.56E-01 | *368900.00* | *3761500.00* | 1.09E-01 | *368900.00* | *3761500.00* | 1.24E-02 | *368900.00* | *3761500.00* | 1.24E-02 | *368900.00* | *3761500.00* | 4.12E-02 |
| *368900.00* | *3762500.00* | 1.76E-01 | *368900.00* | *3762500.00* | 2.22E-01 | *368900.00* | *3762500.00* | 9.41E-02 | *368900.00* | *3762500.00* | 1.07E-02 | *368900.00* | *3762500.00* | 1.07E-02 | *368900.00* | *3762500.00* | 2.75E-02 |
| *368900.00* | *3763500.00* | 1.63E-01 | *368900.00* | *3763500.00* | 1.91E-01 | *368900.00* | *3763500.00* | 8.14E-02 | *368900.00* | *3763500.00* | 9.54E-03 | *368900.00* | *3763500.00* | 9.54E-03 | *368900.00* | *3763500.00* | 2.20E-02 |
| *368900.00* | *3764500.00* | 1.45E-01 | *368900.00* | *3764500.00* | 1.73E-01 | *368900.00* | *3764500.00* | 7.32E-02 | *368900.00* | *3764500.00* | 8.69E-03 | *368900.00* | *3764500.00* | 8.69E-03 | *368900.00* | *3764500.00* | 1.91E-02 |
| *368944.10* | *3758186.12* | 1.11E+00 | *368944.10* | *3758186.12* | 1.52E+00 | *368944.10* | *3758186.12* | 6.59E-01 | *368944.10* | *3758186.12* | 7.41E-02 | *368944.10* | *3758186.12* | 7.41E-02 | *368944.10* | *3758186.12* | 3.26E-01 |
| *369206.25* | *3758147.26* | 1.22E+00 | *369206.25* | *3758147.26* | 1.78E+00 | *369206.25* | *3758147.26* | 7.67E-01 | *369206.25* | *3758147.26* | 8.78E-02 | *369206.25* | *3758147.26* | 8.78E-02 | *369206.25* | *3758147.26* | 3.65E-01 |
| *369268.49* | *3758066.34* | 1.31E+00 | *369268.49* | *3758066.34* | 1.93E+00 | *369268.49* | *3758066.34* | 8.30E-01 | *369268.49* | *3758066.34* | 9.50E-02 | *369268.49* | *3758066.34* | 9.50E-02 | *369268.49* | *3758066.34* | 4.98E-01 |
| *369333.85* | *3757999.43* | 1.34E+00 | *369333.85* | *3757999.43* | 1.87E+00 | *369333.85* | *3757999.43* | 8.09E-01 | *369333.85* | *3757999.43* | 9.52E-02 | *369333.85* | *3757999.43* | 9.52E-02 | *369333.85* | *3757999.43* | 3.91E-01 |
| *369425.60* | *3758641.99* | 6.32E-01 | *369425.60* | *3758641.99* | 8.84E-01 | *369425.60* | *3758641.99* | 3.76E-01 | *369425.60* | *3758641.99* | 4.05E-02 | *369425.60* | *3758641.99* | 4.05E-02 | *369425.60* | *3758641.99* | 2.67E-01 |
| *369599.53* | *3758634.67* | 9.22E-01 | *369599.53* | *3758634.67* | 1.19E+00 | *369599.53* | *3758634.67* | 5.12E-01 | *369599.53* | *3758634.67* | 5.50E-02 | *369599.53* | *3758634.67* | 5.50E-02 | *369599.53* | *3758634.67* | 2.61E-01 |
| *369775.29* | *3758632.83* | 9.00E-01 | *369775.29* | *3758632.83* | 1.26E+00 | *369775.29* | *3758632.83* | 5.45E-01 | *369775.29* | *3758632.83* | 6.45E-02 | *369775.29* | *3758632.83* | 6.45E-02 | *369775.29* | *3758632.83* | 2.43E-01 |
| *369834.01* | *3758329.33* | 1.12E+00 | *369834.01* | *3758329.33* | 1.47E+00 | *369834.01* | *3758329.33* | 6.31E-01 | *369834.01* | *3758329.33* | 7.26E-02 | *369834.01* | *3758329.33* | 7.26E-02 | *369834.01* | *3758329.33* | 1.55E-01 |
| *369900.00* | *3754500.00* | 1.09E+00 | *369900.00* | *3754500.00* | 1.31E+00 | *369900.00* | *3754500.00* | 5.73E-01 | *369900.00* | *3754500.00* | 6.55E-02 | *369900.00* | *3754500.00* | 6.55E-02 | *369900.00* | *3754500.00* | 9.59E-02 |
| *369900.00* | *3758500.00* | 9.95E-01 | *369900.00* | *3758500.00* | 1.32E+00 | *369900.00* | *3758500.00* | 5.67E-01 | *369900.00* | *3758500.00* | 6.53E-02 | *369900.00* | *3758500.00* | 6.53E-02 | *369900.00* | *3758500.00* | 1.89E-01 |
| *369900.00* | *3759500.00* | 5.69E-01 | *369900.00* | *3759500.00* | 8.82E-01 | *369900.00* | *3759500.00* | 3.74E-01 | *369900.00* | *3759500.00* | 4.17E-02 | *369900.00* | *3759500.00* | 4.17E-02 | *369900.00* | *3759500.00* | 1.77E-01 |
| *369900.00* | *3761500.00* | 2.26E-01 | *369900.00* | *3761500.00* | 3.16E-01 | *369900.00* | *3761500.00* | 1.32E-01 | *369900.00* | *3761500.00* | 1.54E-02 | *369900.00* | *3761500.00* | 1.54E-02 | *369900.00* | *3761500.00* | 4.25E-02 |
| *369900.00* | *3762500.00* | 1.66E-01 | *369900.00* | *3762500.00* | 2.31E-01 | *369900.00* | *3762500.00* | 9.67E-02 | *369900.00* | *3762500.00* | 1.13E-02 | *369900.00* | *3762500.00* | 1.13E-02 | *369900.00* | *3762500.00* | 2.51E-02 |
| *369900.00* | *3764500.00* | 9.97E-02 | *369900.00* | *3764500.00* | 1.39E-01 | *369900.00* | *3764500.00* | 5.81E-02 | *369900.00* | *3764500.00* | 6.77E-03 | *369900.00* | *3764500.00* | 6.77E-03 | *369900.00* | *3764500.00* | 1.27E-02 |
| *370006.10* | *3758331.16* | 1.13E+00 | *370006.10* | *3758331.16* | 1.70E+00 | *370006.10* | *3758331.16* | 7.35E-01 | *370006.10* | *3758331.16* | 8.29E-02 | *370006.10* | *3758331.16* | 8.29E-02 | *370006.10* | *3758331.16* | 2.71E-01 |
| *370183.69* | *3758338.49* | 9.99E-01 | *370183.69* | *3758338.49* | 1.51E+00 | *370183.69* | *3758338.49* | 6.43E-01 | *370183.69* | *3758338.49* | 7.40E-02 | *370183.69* | *3758338.49* | 7.40E-02 | *370183.69* | *3758338.49* | 2.76E-01 |
| *370425.35* | *3758336.66* | 7.31E-01 | *370425.35* | *3758336.66* | 1.15E+00 | *370425.35* | *3758336.66* | 4.72E-01 | *370425.35* | *3758336.66* | 5.59E-02 | *370425.35* | *3758336.66* | 5.59E-02 | *370425.35* | *3758336.66* | 2.40E-01 |
| *370701.79* | *3758334.82* | 8.13E-01 | *370701.79* | *3758334.82* | 1.20E+00 | *370701.79* | *3758334.82* | 5.10E-01 | *370701.79* | *3758334.82* | 5.71E-02 | *370701.79* | *3758334.82* | 5.71E-02 | *370701.79* | *3758334.82* | 2.77E-01 |
| *370780.52* | *3758327.50* | 8.10E-01 | *370780.52* | *3758327.50* | 1.23E+00 | *370780.52* | *3758327.50* | 5.21E-01 | *370780.52* | *3758327.50* | 5.87E-02 | *370780.52* | *3758327.50* | 5.87E-02 | *370780.52* | *3758327.50* | 3.12E-01 |
| *370900.00* | *3759500.00* | 4.48E-01 | *370900.00* | *3759500.00* | 6.62E-01 | *370900.00* | *3759500.00* | 2.89E-01 | *370900.00* | *3759500.00* | 3.21E-02 | *370900.00* | *3759500.00* | 3.21E-02 | *370900.00* | *3759500.00* | 2.21E-01 |
| *370900.00* | *3760500.00* | 2.62E-01 | *370900.00* | *3760500.00* | 4.07E-01 | *370900.00* | *3760500.00* | 1.77E-01 | *370900.00* | *3760500.00* | 2.07E-02 | *370900.00* | *3760500.00* | 2.07E-02 | *370900.00* | *3760500.00* | 6.28E-02 |
| *370900.00* | *3762500.00* | 1.27E-01 | *370900.00* | *3762500.00* | 1.44E-01 | *370900.00* | *3762500.00* | 6.32E-02 | *370900.00* | *3762500.00* | 7.04E-03 | *370900.00* | *3762500.00* | 7.04E-03 | *370900.00* | *3762500.00* | 2.00E-02 |
| *370900.00* | *3763500.00* | 7.98E-02 | *370900.00* | *3763500.00* | 1.18E-01 | *370900.00* | *3763500.00* | 4.92E-02 | *370900.00* | *3763500.00* | 5.70E-03 | *370900.00* | *3763500.00* | 5.70E-03 | *370900.00* | *3763500.00* | 1.85E-02 |
| *370900.00* | *3764500.00* | 6.99E-02 | *370900.00* | *3764500.00* | 1.05E-01 | *370900.00* | *3764500.00* | 4.34E-02 | *370900.00* | *3764500.00* | 5.06E-03 | *370900.00* | *3764500.00* | 5.06E-03 | *370900.00* | *3764500.00* | 1.57E-02 |
| *371295.29* | *3758036.94* | 1.10E+00 | *371295.29* | *3758036.94* | 1.37E+00 | *371295.29* | *3758036.94* | 5.94E-01 | *371295.29* | *3758036.94* | 6.89E-02 | *371295.29* | *3758036.94* | 6.89E-02 | *371295.29* | *3758036.94* | 5.43E-01 |
| *371421.46* | *3758118.19* | 1.03E+00 | *371421.46* | *3758118.19* | 1.30E+00 | *371421.46* | *3758118.19* | 5.59E-01 | *371421.46* | *3758118.19* | 6.51E-02 | *371421.46* | *3758118.19* | 6.51E-02 | *371421.46* | *3758118.19* | 6.26E-01 |
| *371550.51* | *3758209.00* | 9.54E-01 | *371550.51* | *3758209.00* | 1.21E+00 | *371550.51* | *3758209.00* | 5.21E-01 | *371550.51* | *3758209.00* | 6.08E-02 | *371550.51* | *3758209.00* | 6.08E-02 | *371550.51* | *3758209.00* | 4.38E-01 |
| *371685.28* | *3758299.81* | 8.75E-01 | *371685.28* | *3758299.81* | 1.14E+00 | *371685.28* | *3758299.81* | 4.84E-01 | *371685.28* | *3758299.81* | 5.68E-02 | *371685.28* | *3758299.81* | 5.68E-02 | *371685.28* | *3758299.81* | 4.08E-01 |
| *371754.11* | *3758291.20* | 8.55E-01 | *371754.11* | *3758291.20* | 1.14E+00 | *371754.11* | *3758291.20* | 4.80E-01 | *371754.11* | *3758291.20* | 5.66E-02 | *371754.11* | *3758291.20* | 5.66E-02 | *371754.11* | *3758291.20* | 4.35E-01 |
| *371807.64* | *3758213.78* | 9.57E-01 | *371807.64* | *3758213.78* | 1.14E+00 | *371807.64* | *3758213.78* | 4.82E-01 | *371807.64* | *3758213.78* | 5.68E-02 | *371807.64* | *3758213.78* | 5.68E-02 | *371807.64* | *3758213.78* | 5.32E-01 |
| *371874.55* | *3758164.07* | 1.11E+00 | *371874.55* | *3758164.07* | 1.32E+00 | *371874.55* | *3758164.07* | 5.61E-01 | *371874.55* | *3758164.07* | 6.56E-02 | *371874.55* | *3758164.07* | 6.56E-02 | *371874.55* | *3758164.07* | 6.63E-01 |
| *371900.00* | *3758500.00* | 7.51E-01 | *371900.00* | *3758500.00* | 9.78E-01 | *371900.00* | *3758500.00* | 4.15E-01 | *371900.00* | *3758500.00* | 4.89E-02 | *371900.00* | *3758500.00* | 4.89E-02 | *371900.00* | *3758500.00* | 3.20E-01 |
| *371900.00* | *3759500.00* | 3.00E-01 | *371900.00* | *3759500.00* | 4.29E-01 | *371900.00* | *3759500.00* | 1.79E-01 | *371900.00* | *3759500.00* | 2.04E-02 | *371900.00* | *3759500.00* | 2.04E-02 | *371900.00* | *3759500.00* | 8.17E-02 |
| *371900.00* | *3762500.00* | 2.10E-01 | *371900.00* | *3762500.00* | 3.08E-01 | *371900.00* | *3762500.00* | 1.33E-01 | *371900.00* | *3762500.00* | 1.46E-02 | *371900.00* | *3762500.00* | 1.46E-02 | *371900.00* | *3762500.00* | 4.19E-02 |
| *371900.00* | *3763500.00* | 1.05E-01 | *371900.00* | *3763500.00* | 1.37E-01 | *371900.00* | *3763500.00* | 5.67E-02 | *371900.00* | *3763500.00* | 6.88E-03 | *371900.00* | *3763500.00* | 6.88E-03 | *371900.00* | *3763500.00* | 1.91E-02 |
| *371933.81* | *3758104.81* | 1.26E+00 | *371933.81* | *3758104.81* | 1.52E+00 | *371933.81* | *3758104.81* | 6.44E-01 | *371933.81* | *3758104.81* | 7.58E-02 | *371933.81* | *3758104.81* | 7.58E-02 | *371933.81* | *3758104.81* | 8.66E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *372241.00* | *3757883.00* | 2.05E+00 | *372241.00* | *3757883.00* | 1.74E+00 | *372241.00* | *3757883.00* | 7.20E-01 | *372241.00* | *3757883.00* | 8.69E-02 | *372241.00* | *3757883.00* | 8.69E-02 | *372241.00* | *3757883.00* | 2.98E+00 |
| *372241.00* | *3757983.00* | 1.27E+00 | *372241.00* | *3757983.00* | 1.71E+00 | *372241.00* | *3757983.00* | 7.15E-01 | *372241.00* | *3757983.00* | 8.57E-02 | *372241.00* | *3757983.00* | 8.57E-02 | *372241.00* | *3757983.00* | 1.52E+00 |
| *372341.00* | *3757883.00* | 2.04E+00 | *372341.00* | *3757883.00* | 1.60E+00 | *372341.00* | *3757883.00* | 6.59E-01 | *372341.00* | *3757883.00* | 7.97E-02 | *372341.00* | *3757883.00* | 7.97E-02 | *372341.00* | *3757883.00* | 3.26E+00 |
| *372341.00* | *3757983.00* | 1.23E+00 | *372341.00* | *3757983.00* | 1.62E+00 | *372341.00* | *3757983.00* | 6.75E-01 | *372341.00* | *3757983.00* | 8.11E-02 | *372341.00* | *3757983.00* | 8.11E-02 | *372341.00* | *3757983.00* | 1.46E+00 |
| *372900.00* | *3753500.00* | 3.17E-01 | *372900.00* | *3753500.00* | 4.87E-01 | *372900.00* | *3753500.00* | 2.06E-01 | *372900.00* | *3753500.00* | 2.31E-02 | *372900.00* | *3753500.00* | 2.31E-02 | *372900.00* | *3753500.00* | 4.33E-02 |
| *372900.00* | *3754500.00* | 4.40E-01 | *372900.00* | *3754500.00* | 5.63E-01 | *372900.00* | *3754500.00* | 2.41E-01 | *372900.00* | *3754500.00* | 2.71E-02 | *372900.00* | *3754500.00* | 2.71E-02 | *372900.00* | *3754500.00* | 5.98E-02 |
| *372900.00* | *3759500.00* | 4.23E-01 | *372900.00* | *3759500.00* | 5.49E-01 | *372900.00* | *3759500.00* | 2.32E-01 | *372900.00* | *3759500.00* | 2.73E-02 | *372900.00* | *3759500.00* | 2.73E-02 | *372900.00* | *3759500.00* | 1.35E-01 |
| *372900.00* | *3760500.00* | 2.30E-01 | *372900.00* | *3760500.00* | 3.15E-01 | *372900.00* | *3760500.00* | 1.34E-01 | *372900.00* | *3760500.00* | 1.52E-02 | *372900.00* | *3760500.00* | 1.52E-02 | *372900.00* | *3760500.00* | 7.37E-02 |
| *372900.00* | *3761500.00* | 1.67E-01 | *372900.00* | *3761500.00* | 2.86E-01 | *372900.00* | *3761500.00* | 1.20E-01 | *372900.00* | *3761500.00* | 1.34E-02 | *372900.00* | *3761500.00* | 1.34E-02 | *372900.00* | *3761500.00* | 8.85E-02 |
| *372900.00* | *3762500.00* | 1.17E-01 | *372900.00* | *3762500.00* | 1.83E-01 | *372900.00* | *3762500.00* | 7.92E-02 | *372900.00* | *3762500.00* | 8.76E-03 | *372900.00* | *3762500.00* | 8.76E-03 | *372900.00* | *3762500.00* | 6.71E-02 |
| *373541.00* | *3757783.00* | 5.90E-01 | *373541.00* | *3757783.00* | 1.74E+00 | *373541.00* | *3757783.00* | 6.92E-01 | *373541.00* | *3757783.00* | 8.89E-02 | *373541.00* | *3757783.00* | 8.89E-02 | *373541.00* | *3757783.00* | 8.07E-01 |
| *373541.00* | *3757883.00* | 5.49E-01 | *373541.00* | *3757883.00* | 1.50E+00 | *373541.00* | *3757883.00* | 5.95E-01 | *373541.00* | *3757883.00* | 7.48E-02 | *373541.00* | *3757883.00* | 7.48E-02 | *373541.00* | *3757883.00* | 7.80E-01 |
| *373541.00* | *3757983.00* | 4.99E-01 | *373541.00* | *3757983.00* | 1.07E+00 | *373541.00* | *3757983.00* | 4.29E-01 | *373541.00* | *3757983.00* | 5.31E-02 | *373541.00* | *3757983.00* | 5.31E-02 | *373541.00* | *3757983.00* | 6.54E-01 |
| *373641.00* | *3756983.00* | 6.42E-01 | *373641.00* | *3756983.00* | 9.37E-01 | *373641.00* | *3756983.00* | 3.91E-01 | *373641.00* | *3756983.00* | 4.56E-02 | *373641.00* | *3756983.00* | 4.56E-02 | *373641.00* | *3756983.00* | 2.50E-01 |
| *373641.00* | *3757083.00* | 6.38E-01 | *373641.00* | *3757083.00* | 9.44E-01 | *373641.00* | *3757083.00* | 3.94E-01 | *373641.00* | *3757083.00* | 4.59E-02 | *373641.00* | *3757083.00* | 4.59E-02 | *373641.00* | *3757083.00* | 2.50E-01 |
| *373641.00* | *3757183.00* | 6.23E-01 | *373641.00* | *3757183.00* | 9.29E-01 | *373641.00* | *3757183.00* | 3.88E-01 | *373641.00* | *3757183.00* | 4.51E-02 | *373641.00* | *3757183.00* | 4.51E-02 | *373641.00* | *3757183.00* | 2.91E-01 |
| *373641.00* | *3757283.00* | 5.95E-01 | *373641.00* | *3757283.00* | 1.28E+00 | *373641.00* | *3757283.00* | 5.30E-01 | *373641.00* | *3757283.00* | 6.13E-02 | *373641.00* | *3757283.00* | 6.13E-02 | *373641.00* | *3757283.00* | 3.15E-01 |
| *373641.00* | *3757383.00* | 6.64E-01 | *373641.00* | *3757383.00* | 1.75E+00 | *373641.00* | *3757383.00* | 7.21E-01 | *373641.00* | *3757383.00* | 8.76E-02 | *373641.00* | *3757383.00* | 8.76E-02 | *373641.00* | *3757383.00* | 3.36E-01 |
| *373641.00* | *3757483.00* | 8.18E-01 | *373641.00* | *3757483.00* | 1.91E+00 | *373641.00* | *3757483.00* | 7.76E-01 | *373641.00* | *3757483.00* | 1.01E-01 | *373641.00* | *3757483.00* | 1.01E-01 | *373641.00* | *3757483.00* | 3.68E-01 |
| *373641.00* | *3757583.00* | 7.63E-01 | *373641.00* | *3757583.00* | 1.79E+00 | *373641.00* | *3757583.00* | 7.03E-01 | *373641.00* | *3757583.00* | 9.54E-02 | *373641.00* | *3757583.00* | 9.54E-02 | *373641.00* | *3757583.00* | 4.14E-01 |
| *373641.00* | *3757683.00* | 6.32E-01 | *373641.00* | *3757683.00* | 1.45E+00 | *373641.00* | *3757683.00* | 5.79E-01 | *373641.00* | *3757683.00* | 7.42E-02 | *373641.00* | *3757683.00* | 7.42E-02 | *373641.00* | *3757683.00* | 5.26E-01 |
| *373641.00* | *3757783.00* | 5.72E-01 | *373641.00* | *3757783.00* | 1.44E+00 | *373641.00* | *3757783.00* | 5.76E-01 | *373641.00* | *3757783.00* | 7.49E-02 | *373641.00* | *3757783.00* | 7.49E-02 | *373641.00* | *3757783.00* | 7.10E-01 |
| *373641.00* | *3757883.00* | 5.39E-01 | *373641.00* | *3757883.00* | 1.41E+00 | *373641.00* | *3757883.00* | 5.63E-01 | *373641.00* | *3757883.00* | 7.13E-02 | *373641.00* | *3757883.00* | 7.13E-02 | *373641.00* | *3757883.00* | 6.98E-01 |
| *373641.00* | *3757983.00* | 4.96E-01 | *373641.00* | *3757983.00* | 1.17E+00 | *373641.00* | *3757983.00* | 4.69E-01 | *373641.00* | *3757983.00* | 5.82E-02 | *373641.00* | *3757983.00* | 5.82E-02 | *373641.00* | *3757983.00* | 6.19E-01 |
| *373687.89* | *3757980.08* | 4.93E-01 | *373687.89* | *3757980.08* | 1.19E+00 | *373687.89* | *3757980.08* | 4.75E-01 | *373687.89* | *3757980.08* | 5.92E-02 | *373687.89* | *3757980.08* | 5.92E-02 | *373687.89* | *3757980.08* | 6.05E-01 |
| *373900.00* | *3753500.00* | 2.54E-01 | *373900.00* | *3753500.00* | 3.20E-01 | *373900.00* | *3753500.00* | 1.37E-01 | *373900.00* | *3753500.00* | 1.53E-02 | *373900.00* | *3753500.00* | 1.53E-02 | *373900.00* | *3753500.00* | 5.18E-02 |
| *373900.00* | *3754500.00* | 2.72E-01 | *373900.00* | *3754500.00* | 4.34E-01 | *373900.00* | *3754500.00* | 1.79E-01 | *373900.00* | *3754500.00* | 2.13E-02 | *373900.00* | *3754500.00* | 2.13E-02 | *373900.00* | *3754500.00* | 5.89E-02 |
| *373900.00* | *3755500.00* | 2.30E-01 | *373900.00* | *3755500.00* | 3.43E-01 | *373900.00* | *3755500.00* | 1.45E-01 | *373900.00* | *3755500.00* | 1.62E-02 | *373900.00* | *3755500.00* | 1.62E-02 | *373900.00* | *3755500.00* | 7.96E-02 |
| *373900.00* | *3756500.00* | 4.25E-01 | *373900.00* | *3756500.00* | 5.79E-01 | *373900.00* | *3756500.00* | 2.43E-01 | *373900.00* | *3756500.00* | 2.80E-02 | *373900.00* | *3756500.00* | 2.80E-02 | *373900.00* | *3756500.00* | 2.29E-01 |
| *373900.00* | *3757500.00* | 5.94E-01 | *373900.00* | *3757500.00* | 1.41E+00 | *373900.00* | *3757500.00* | 5.75E-01 | *373900.00* | *3757500.00* | 7.24E-02 | *373900.00* | *3757500.00* | 7.24E-02 | *373900.00* | *3757500.00* | 3.22E-01 |
| *373900.00* | *3758500.00* | 4.46E-01 | *373900.00* | *3758500.00* | 6.41E-01 | *373900.00* | *3758500.00* | 2.68E-01 | *373900.00* | *3758500.00* | 3.12E-02 | *373900.00* | *3758500.00* | 3.12E-02 | *373900.00* | *3758500.00* | 4.24E-01 |
| *373900.00* | *3760500.00* | 3.47E-01 | *373900.00* | *3760500.00* | 5.25E-01 | *373900.00* | *3760500.00* | 2.22E-01 | *373900.00* | *3760500.00* | 2.51E-02 | *373900.00* | *3760500.00* | 2.51E-02 | *373900.00* | *3760500.00* | 1.03E-01 |
| *373900.00* | *3761500.00* | 1.93E-01 | *373900.00* | *3761500.00* | 3.37E-01 | *373900.00* | *3761500.00* | 1.42E-01 | *373900.00* | *3761500.00* | 1.57E-02 | *373900.00* | *3761500.00* | 1.57E-02 | *373900.00* | *3761500.00* | 1.06E-01 |
| *373900.00* | *3764500.00* | 7.91E-02 | *373900.00* | *3764500.00* | 1.24E-01 | *373900.00* | *3764500.00* | 5.33E-02 | *373900.00* | *3764500.00* | 5.86E-03 | *373900.00* | *3764500.00* | 5.86E-03 | *373900.00* | *3764500.00* | 3.21E-02 |
| *374900.00* | *3754500.00* | 1.61E-01 | *374900.00* | *3754500.00* | 2.10E-01 | *374900.00* | *3754500.00* | 8.71E-02 | *374900.00* | *3754500.00* | 1.04E-02 | *374900.00* | *3754500.00* | 1.04E-02 | *374900.00* | *3754500.00* | 4.38E-02 |
| *374900.00* | *3755500.00* | 2.13E-01 | *374900.00* | *3755500.00* | 3.08E-01 | *374900.00* | *3755500.00* | 1.29E-01 | *374900.00* | *3755500.00* | 1.46E-02 | *374900.00* | *3755500.00* | 1.46E-02 | *374900.00* | *3755500.00* | 1.09E-01 |
| *374900.00* | *3756500.00* | 3.20E-01 | *374900.00* | *3756500.00* | 4.31E-01 | *374900.00* | *3756500.00* | 1.80E-01 | *374900.00* | *3756500.00* | 2.12E-02 | *374900.00* | *3756500.00* | 2.12E-02 | *374900.00* | *3756500.00* | 9.05E-02 |
| *374900.00* | *3757500.00* | 3.62E-01 | *374900.00* | *3757500.00* | 6.27E-01 | *374900.00* | *3757500.00* | 2.59E-01 | *374900.00* | *3757500.00* | 3.07E-02 | *374900.00* | *3757500.00* | 3.07E-02 | *374900.00* | *3757500.00* | 1.51E-01 |
| *374900.00* | *3759500.00* | 5.66E-01 | *374900.00* | *3759500.00* | 9.00E-01 | *374900.00* | *3759500.00* | 3.81E-01 | *374900.00* | *3759500.00* | 4.29E-02 | *374900.00* | *3759500.00* | 4.29E-02 | *374900.00* | *3759500.00* | 2.03E-01 |
| *374900.00* | *3760500.00* | 1.85E-01 | *374900.00* | *3760500.00* | 2.96E-01 | *374900.00* | *3760500.00* | 1.27E-01 | *374900.00* | *3760500.00* | 1.40E-02 | *374900.00* | *3760500.00* | 1.40E-02 | *374900.00* | *3760500.00* | 1.35E-01 |
| *374900.00* | *3761500.00* | 2.55E-01 | *374900.00* | *3761500.00* | 4.15E-01 | *374900.00* | *3761500.00* | 1.76E-01 | *374900.00* | *3761500.00* | 1.93E-02 | *374900.00* | *3761500.00* | 1.93E-02 | *374900.00* | *3761500.00* | 5.38E-02 |
| *374900.00* | *3762500.00* | 1.08E-01 | *374900.00* | *3762500.00* | 1.66E-01 | *374900.00* | *3762500.00* | 7.14E-02 | *374900.00* | *3762500.00* | 7.87E-03 | *374900.00* | *3762500.00* | 7.87E-03 | *374900.00* | *3762500.00* | 4.93E-02 |
| *374900.00* | *3763500.00* | 1.20E-01 | *374900.00* | *3763500.00* | 1.84E-01 | *374900.00* | *3763500.00* | 7.90E-02 | *374900.00* | *3763500.00* | 8.61E-03 | *374900.00* | *3763500.00* | 8.61E-03 | *374900.00* | *3763500.00* | 5.64E-02 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *374900.00* | *3764500.00* | 7.77E-02 | *374900.00* | *3764500.00* | 1.39E-01 | *374900.00* | *3764500.00* | 5.80E-02 | *374900.00* | *3764500.00* | 6.48E-03 | *374900.00* | *3764500.00* | 6.48E-03 | *374900.00* | *3764500.00* | 3.96E-02 |
| *375900.00* | *3753500.00* | 1.11E-01 | *375900.00* | *3753500.00* | 1.56E-01 | *375900.00* | *3753500.00* | 6.40E-02 | *375900.00* | *3753500.00* | 7.61E-03 | *375900.00* | *3753500.00* | 7.61E-03 | *375900.00* | *3753500.00* | 2.95E-02 |
| *375900.00* | *3755500.00* | 1.91E-01 | *375900.00* | *3755500.00* | 2.60E-01 | *375900.00* | *3755500.00* | 1.09E-01 | *375900.00* | *3755500.00* | 1.28E-02 | *375900.00* | *3755500.00* | 1.28E-02 | *375900.00* | *3755500.00* | 4.66E-02 |
| *375900.00* | *3756500.00* | 2.52E-01 | *375900.00* | *3756500.00* | 3.35E-01 | *375900.00* | *3756500.00* | 1.40E-01 | *375900.00* | *3756500.00* | 1.65E-02 | *375900.00* | *3756500.00* | 1.65E-02 | *375900.00* | *3756500.00* | 6.38E-02 |
| *375900.00* | *3760500.00* | 3.62E-01 | *375900.00* | *3760500.00* | 5.28E-01 | *375900.00* | *3760500.00* | 2.26E-01 | *375900.00* | *3760500.00* | 2.50E-02 | *375900.00* | *3760500.00* | 2.50E-02 | *375900.00* | *3760500.00* | 1.35E-01 |
| *375900.00* | *3761500.00* | 1.15E-01 | *375900.00* | *3761500.00* | 2.01E-01 | *375900.00* | *3761500.00* | 8.32E-02 | *375900.00* | *3761500.00* | 9.28E-03 | *375900.00* | *3761500.00* | 9.28E-03 | *375900.00* | *3761500.00* | 1.05E-01 |
| *375900.00* | *3762500.00* | 2.18E-01 | *375900.00* | *3762500.00* | 3.56E-01 | *375900.00* | *3762500.00* | 1.51E-01 | *375900.00* | *3762500.00* | 1.66E-02 | *375900.00* | *3762500.00* | 1.66E-02 | *375900.00* | *3762500.00* | 8.06E-02 |
| *375900.00* | *3763500.00* | 1.14E-01 | *375900.00* | *3763500.00* | 1.90E-01 | *375900.00* | *3763500.00* | 8.03E-02 | *375900.00* | *3763500.00* | 8.82E-03 | *375900.00* | *3763500.00* | 8.82E-03 | *375900.00* | *3763500.00* | 4.09E-02 |
| *375900.00* | *3764500.00* | 8.25E-02 | *375900.00* | *3764500.00* | 1.09E-01 | *375900.00* | *3764500.00* | 4.57E-02 | *375900.00* | *3764500.00* | 5.38E-03 | *375900.00* | *3764500.00* | 5.38E-03 | *375900.00* | *3764500.00* | 1.82E-02 |
| *376084.62* | *3761776.42* | 1.19E-01 | *376084.62* | *3761776.42* | 2.28E-01 | *376084.62* | *3761776.42* | 9.47E-02 | *376084.62* | *3761776.42* | 1.05E-02 | *376084.62* | *3761776.42* | 1.05E-02 | *376084.62* | *3761776.42* | 9.47E-02 |
| *376900.00* | *3755500.00* | 1.52E-01 | *376900.00* | *3755500.00* | 2.09E-01 | *376900.00* | *3755500.00* | 8.76E-02 | *376900.00* | *3755500.00* | 1.03E-02 | *376900.00* | *3755500.00* | 1.03E-02 | *376900.00* | *3755500.00* | 4.02E-02 |
| *376900.00* | *3756500.00* | 2.06E-01 | *376900.00* | *3756500.00* | 2.73E-01 | *376900.00* | *3756500.00* | 1.14E-01 | *376900.00* | *3756500.00* | 1.35E-02 | *376900.00* | *3756500.00* | 1.35E-02 | *376900.00* | *3756500.00* | 5.22E-02 |
| *376900.00* | *3758500.00* | 3.06E-01 | *376900.00* | *3758500.00* | 4.91E-01 | *376900.00* | *3758500.00* | 2.08E-01 | *376900.00* | *3758500.00* | 2.33E-02 | *376900.00* | *3758500.00* | 2.33E-02 | *376900.00* | *3758500.00* | 2.53E-01 |
| *376900.00* | *3759500.00* | 2.10E-01 | *376900.00* | *3759500.00* | 3.64E-01 | *376900.00* | *3759500.00* | 1.53E-01 | *376900.00* | *3759500.00* | 1.69E-02 | *376900.00* | *3759500.00* | 1.69E-02 | *376900.00* | *3759500.00* | 1.46E-01 |
| *376900.00* | *3760500.00* | 3.69E-01 | *376900.00* | *3760500.00* | 6.13E-01 | *376900.00* | *3760500.00* | 2.58E-01 | *376900.00* | *3760500.00* | 2.89E-02 | *376900.00* | *3760500.00* | 2.89E-02 | *376900.00* | *3760500.00* | 1.14E-01 |
| *376900.00* | *3761500.00* | 1.68E-01 | *376900.00* | *3761500.00* | 2.46E-01 | *376900.00* | *3761500.00* | 1.04E-01 | *376900.00* | *3761500.00* | 1.15E-02 | *376900.00* | *3761500.00* | 1.15E-02 | *376900.00* | *3761500.00* | 8.67E-02 |
| *376900.00* | *3762500.00* | 1.07E-01 | *376900.00* | *3762500.00* | 1.97E-01 | *376900.00* | *3762500.00* | 8.19E-02 | *376900.00* | *3762500.00* | 9.12E-03 | *376900.00* | *3762500.00* | 9.12E-03 | *376900.00* | *3762500.00* | 7.81E-02 |
| *376900.00* | *3764500.00* | 8.69E-02 | *376900.00* | *3764500.00* | 1.13E-01 | *376900.00* | *3764500.00* | 4.75E-02 | *376900.00* | *3764500.00* | 5.47E-03 | *376900.00* | *3764500.00* | 5.47E-03 | *376900.00* | *3764500.00* | 1.37E-02 |
| *377900.00* | *3753500.00* | 7.32E-02 | *377900.00* | *3753500.00* | 9.75E-02 | *377900.00* | *3753500.00* | 4.06E-02 | *377900.00* | *3753500.00* | 4.82E-03 | *377900.00* | *3753500.00* | 4.82E-03 | *377900.00* | *3753500.00* | 4.87E-02 |
| *377900.00* | *3754500.00* | 9.95E-02 | *377900.00* | *3754500.00* | 1.51E-01 | *377900.00* | *3754500.00* | 6.36E-02 | *377900.00* | *3754500.00* | 7.16E-03 | *377900.00* | *3754500.00* | 7.16E-03 | *377900.00* | *3754500.00* | 2.58E-02 |
| *377900.00* | *3755500.00* | 1.16E-01 | *377900.00* | *3755500.00* | 1.63E-01 | *377900.00* | *3755500.00* | 6.84E-02 | *377900.00* | *3755500.00* | 8.02E-03 | *377900.00* | *3755500.00* | 8.02E-03 | *377900.00* | *3755500.00* | 3.76E-02 |
| *377900.00* | *3756500.00* | 2.50E-01 | *377900.00* | *3756500.00* | 4.09E-01 | *377900.00* | *3756500.00* | 1.73E-01 | *377900.00* | *3756500.00* | 1.91E-02 | *377900.00* | *3756500.00* | 1.91E-02 | *377900.00* | *3756500.00* | 1.22E-01 |
| *377900.00* | *3757500.00* | 1.83E-01 | *377900.00* | *3757500.00* | 3.04E-01 | *377900.00* | *3757500.00* | 1.28E-01 | *377900.00* | *3757500.00* | 1.40E-02 | *377900.00* | *3757500.00* | 1.40E-02 | *377900.00* | *3757500.00* | 1.42E-01 |
| *377900.00* | *3759500.00* | 2.29E-01 | *377900.00* | *3759500.00* | 3.83E-01 | *377900.00* | *3759500.00* | 1.62E-01 | *377900.00* | *3759500.00* | 1.80E-02 | *377900.00* | *3759500.00* | 1.80E-02 | *377900.00* | *3759500.00* | 1.50E-01 |
| *377900.00* | *3760500.00* | 1.70E-01 | *377900.00* | *3760500.00* | 2.66E-01 | *377900.00* | *3760500.00* | 1.13E-01 | *377900.00* | *3760500.00* | 1.26E-02 | *377900.00* | *3760500.00* | 1.26E-02 | *377900.00* | *3760500.00* | 1.14E-01 |
| *377900.00* | *3761500.00* | 2.65E-01 | *377900.00* | *3761500.00* | 3.91E-01 | *377900.00* | *3761500.00* | 1.66E-01 | *377900.00* | *3761500.00* | 1.88E-02 | *377900.00* | *3761500.00* | 1.88E-02 | *377900.00* | *3761500.00* | 7.25E-02 |
| *377900.00* | *3762500.00* | 1.04E-01 | *377900.00* | *3762500.00* | 1.48E-01 | *377900.00* | *3762500.00* | 6.27E-02 | *377900.00* | *3762500.00* | 7.08E-03 | *377900.00* | *3762500.00* | 7.08E-03 | *377900.00* | *3762500.00* | 3.91E-02 |
| *377900.00* | *3763500.00* | 9.36E-02 | *377900.00* | *3763500.00* | 1.52E-01 | *377900.00* | *3763500.00* | 6.35E-02 | *377900.00* | *3763500.00* | 7.28E-03 | *377900.00* | *3763500.00* | 7.28E-03 | *377900.00* | *3763500.00* | 2.69E-02 |
| *377900.00* | *3764500.00* | 1.04E-01 | *377900.00* | *3764500.00* | 1.40E-01 | *377900.00* | *3764500.00* | 5.90E-02 | *377900.00* | *3764500.00* | 6.92E-03 | *377900.00* | *3764500.00* | 6.92E-03 | *377900.00* | *3764500.00* | 2.18E-02 |
| *378528.59* | *3764156.44* | 9.21E-02 | *378528.59* | *3764156.44* | 1.48E-01 | *378528.59* | *3764156.44* | 6.19E-02 | *378528.59* | *3764156.44* | 7.03E-03 | *378528.59* | *3764156.44* | 7.03E-03 | *378528.59* | *3764156.44* | 2.64E-02 |
| *378900.00* | *3753500.00* | 5.78E-02 | *378900.00* | *3753500.00* | 8.47E-02 | *378900.00* | *3753500.00* | 3.58E-02 | *378900.00* | *3753500.00* | 4.00E-03 | *378900.00* | *3753500.00* | 4.00E-03 | *378900.00* | *3753500.00* | 1.82E-02 |
| *378900.00* | *3755500.00* | 1.24E-01 | *378900.00* | *3755500.00* | 1.99E-01 | *378900.00* | *3755500.00* | 8.44E-02 | *378900.00* | *3755500.00* | 9.18E-03 | *378900.00* | *3755500.00* | 9.18E-03 | *378900.00* | *3755500.00* | 4.74E-02 |
| *378900.00* | *3756500.00* | 2.26E-01 | *378900.00* | *3756500.00* | 3.72E-01 | *378900.00* | *3756500.00* | 1.57E-01 | *378900.00* | *3756500.00* | 1.73E-02 | *378900.00* | *3756500.00* | 1.73E-02 | *378900.00* | *3756500.00* | 7.51E-02 |
| *378900.00* | *3757500.00* | 1.45E-01 | *378900.00* | *3757500.00* | 2.40E-01 | *378900.00* | *3757500.00* | 1.01E-01 | *378900.00* | *3757500.00* | 1.11E-02 | *378900.00* | *3757500.00* | 1.11E-02 | *378900.00* | *3757500.00* | 1.16E-01 |
| *378900.00* | *3758500.00* | 1.96E-01 | *378900.00* | *3758500.00* | 3.14E-01 | *378900.00* | *3758500.00* | 1.32E-01 | *378900.00* | *3758500.00* | 1.48E-02 | *378900.00* | *3758500.00* | 1.48E-02 | *378900.00* | *3758500.00* | 9.03E-02 |
| *378900.00* | *3759500.00* | 1.62E-01 | *378900.00* | *3759500.00* | 2.67E-01 | *378900.00* | *3759500.00* | 1.13E-01 | *378900.00* | *3759500.00* | 1.26E-02 | *378900.00* | *3759500.00* | 1.26E-02 | *378900.00* | *3759500.00* | 1.40E-01 |
| *378900.00* | *3760500.00* | 1.42E-01 | *378900.00* | *3760500.00* | 2.32E-01 | *378900.00* | *3760500.00* | 9.78E-02 | *378900.00* | *3760500.00* | 1.09E-02 | *378900.00* | *3760500.00* | 1.09E-02 | *378900.00* | *3760500.00* | 1.08E-01 |
| *378900.00* | *3762500.00* | 1.65E-01 | *378900.00* | *3762500.00* | 2.32E-01 | *378900.00* | *3762500.00* | 9.90E-02 | *378900.00* | *3762500.00* | 1.11E-02 | *378900.00* | *3762500.00* | 1.11E-02 | *378900.00* | *3762500.00* | 4.11E-02 |
| *378900.00* | *3763500.00* | 7.83E-02 | *378900.00* | *3763500.00* | 1.13E-01 | *378900.00* | *3763500.00* | 4.79E-02 | *378900.00* | *3763500.00* | 5.35E-03 | *378900.00* | *3763500.00* | 5.35E-03 | *378900.00* | *3763500.00* | 3.29E-02 |
| *378900.00* | *3764500.00* | 8.84E-02 | *378900.00* | *3764500.00* | 1.44E-01 | *378900.00* | *3764500.00* | 6.03E-02 | *378900.00* | *3764500.00* | 6.81E-03 | *378900.00* | *3764500.00* | 6.81E-03 | *378900.00* | *3764500.00* | 2.93E-02 |
| *378902.85* | *3757271.45* | 1.57E-01 | *378902.85* | *3757271.45* | 2.69E-01 | *378902.85* | *3757271.45* | 1.14E-01 | *378902.85* | *3757271.45* | 1.27E-02 | *378902.85* | *3757271.45* | 1.27E-02 | *378902.85* | *3757271.45* | 7.48E-02 |
| *379900.00* | *3754500.00* | 1.46E-01 | *379900.00* | *3754500.00* | 2.40E-01 | *379900.00* | *3754500.00* | 1.02E-01 | *379900.00* | *3754500.00* | 1.12E-02 | *379900.00* | *3754500.00* | 1.12E-02 | *379900.00* | *3754500.00* | 3.81E-02 |
| *379900.00* | *3755500.00* | 1.27E-01 | *379900.00* | *3755500.00* | 2.08E-01 | *379900.00* | *3755500.00* | 8.82E-02 | *379900.00* | *3755500.00* | 9.63E-03 | *379900.00* | *3755500.00* | 9.63E-03 | *379900.00* | *3755500.00* | 2.81E-02 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *379900.00* | *3756500.00* | 1.95E-01 | *379900.00* | *3756500.00* | 3.18E-01 | *379900.00* | *3756500.00* | 1.35E-01 | *379900.00* | *3756500.00* | 1.49E-02 | *379900.00* | *3756500.00* | 1.49E-02 | *379900.00* | *3756500.00* | 4.36E-02 |
| *379900.00* | *3757500.00* | 1.20E-01 | *379900.00* | *3757500.00* | 1.97E-01 | *379900.00* | *3757500.00* | 8.31E-02 | *379900.00* | *3757500.00* | 9.14E-03 | *379900.00* | *3757500.00* | 9.14E-03 | *379900.00* | *3757500.00* | 8.46E-02 |
| *379900.00* | *3759500.00* | 1.47E-01 | *379900.00* | *3759500.00* | 2.27E-01 | *379900.00* | *3759500.00* | 9.58E-02 | *379900.00* | *3759500.00* | 1.08E-02 | *379900.00* | *3759500.00* | 1.08E-02 | *379900.00* | *3759500.00* | 6.23E-02 |
| *379900.00* | *3760500.00* | 1.27E-01 | *379900.00* | *3760500.00* | 1.89E-01 | *379900.00* | *3760500.00* | 8.00E-02 | *379900.00* | *3760500.00* | 9.12E-03 | *379900.00* | *3760500.00* | 9.12E-03 | *379900.00* | *3760500.00* | 6.06E-02 |
| *379900.00* | *3761500.00* | 1.18E-01 | *379900.00* | *3761500.00* | 1.85E-01 | *379900.00* | *3761500.00* | 7.81E-02 | *379900.00* | *3761500.00* | 8.70E-03 | *379900.00* | *3761500.00* | 8.70E-03 | *379900.00* | *3761500.00* | 7.20E-02 |
| *379900.00* | *3762500.00* | 2.15E-01 | *379900.00* | *3762500.00* | 3.27E-01 | *379900.00* | *3762500.00* | 1.38E-01 | *379900.00* | *3762500.00* | 1.56E-02 | *379900.00* | *3762500.00* | 1.56E-02 | *379900.00* | *3762500.00* | 5.26E-02 |
| *379900.00* | *3763500.00* | 9.98E-02 | *379900.00* | *3763500.00* | 1.32E-01 | *379900.00* | *3763500.00* | 5.56E-02 | *379900.00* | *3763500.00* | 6.23E-03 | *379900.00* | *3763500.00* | 6.23E-03 | *379900.00* | *3763500.00* | 3.93E-02 |
| *379900.00* | *3764500.00* | 6.24E-02 | *379900.00* | *3764500.00* | 9.65E-02 | *379900.00* | *3764500.00* | 4.11E-02 | *379900.00* | *3764500.00* | 4.54E-03 | *379900.00* | *3764500.00* | 4.54E-03 | *379900.00* | *3764500.00* | 3.05E-02 |
| *380900.00* | *3753500.00* | 8.09E-02 | *380900.00* | *3753500.00* | 1.31E-01 | *380900.00* | *3753500.00* | 5.54E-02 | *380900.00* | *3753500.00* | 6.10E-03 | *380900.00* | *3753500.00* | 6.10E-03 | *380900.00* | *3753500.00* | 3.14E-02 |
| *380900.00* | *3754500.00* | 1.32E-01 | *380900.00* | *3754500.00* | 2.27E-01 | *380900.00* | *3754500.00* | 9.59E-02 | *380900.00* | *3754500.00* | 1.06E-02 | *380900.00* | *3754500.00* | 1.06E-02 | *380900.00* | *3754500.00* | 3.22E-02 |
| *380900.00* | *3755500.00* | 1.14E-01 | *380900.00* | *3755500.00* | 1.88E-01 | *380900.00* | *3755500.00* | 7.96E-02 | *380900.00* | *3755500.00* | 8.78E-03 | *380900.00* | *3755500.00* | 8.78E-03 | *380900.00* | *3755500.00* | 4.09E-02 |
| *380900.00* | *3756500.00* | 1.51E-01 | *380900.00* | *3756500.00* | 2.37E-01 | *380900.00* | *3756500.00* | 1.00E-01 | *380900.00* | *3756500.00* | 1.13E-02 | *380900.00* | *3756500.00* | 1.13E-02 | *380900.00* | *3756500.00* | 3.49E-02 |
| *380900.00* | *3757500.00* | 1.03E-01 | *380900.00* | *3757500.00* | 1.64E-01 | *380900.00* | *3757500.00* | 6.93E-02 | *380900.00* | *3757500.00* | 7.66E-03 | *380900.00* | *3757500.00* | 7.66E-03 | *380900.00* | *3757500.00* | 5.34E-02 |
| *380900.00* | *3758500.00* | 1.28E-01 | *380900.00* | *3758500.00* | 2.18E-01 | *380900.00* | *3758500.00* | 8.99E-02 | *380900.00* | *3758500.00* | 1.08E-02 | *380900.00* | *3758500.00* | 1.08E-02 | *380900.00* | *3758500.00* | 4.65E-02 |
| *380900.00* | *3759500.00* | 1.43E-01 | *380900.00* | *3759500.00* | 2.14E-01 | *380900.00* | *3759500.00* | 9.03E-02 | *380900.00* | *3759500.00* | 1.03E-02 | *380900.00* | *3759500.00* | 1.03E-02 | *380900.00* | *3759500.00* | 5.09E-02 |
| *380900.00* | *3760500.00* | 1.19E-01 | *380900.00* | *3760500.00* | 1.83E-01 | *380900.00* | *3760500.00* | 7.72E-02 | *380900.00* | *3760500.00* | 8.77E-03 | *380900.00* | *3760500.00* | 8.77E-03 | *380900.00* | *3760500.00* | 5.31E-02 |
| *380900.00* | *3761500.00* | 1.10E-01 | *380900.00* | *3761500.00* | 1.77E-01 | *380900.00* | *3761500.00* | 7.48E-02 | *380900.00* | *3761500.00* | 8.32E-03 | *380900.00* | *3761500.00* | 8.32E-03 | *380900.00* | *3761500.00* | 7.92E-02 |
| *380900.00* | *3762500.00* | 1.65E-01 | *380900.00* | *3762500.00* | 2.68E-01 | *380900.00* | *3762500.00* | 1.12E-01 | *380900.00* | *3762500.00* | 1.26E-02 | *380900.00* | *3762500.00* | 1.26E-02 | *380900.00* | *3762500.00* | 4.53E-02 |
| *380900.00* | *3763500.00* | 1.72E-01 | *380900.00* | *3763500.00* | 2.59E-01 | *380900.00* | *3763500.00* | 1.10E-01 | *380900.00* | *3763500.00* | 1.22E-02 | *380900.00* | *3763500.00* | 1.22E-02 | *380900.00* | *3763500.00* | 5.28E-02 |
| *381900.00* | *3754500.00* | 9.13E-02 | *381900.00* | *3754500.00* | 1.54E-01 | *381900.00* | *3754500.00* | 6.48E-02 | *381900.00* | *3754500.00* | 7.26E-03 | *381900.00* | *3754500.00* | 7.26E-03 | *381900.00* | *3754500.00* | 1.86E-02 |
| *381900.00* | *3755500.00* | 8.97E-02 | *381900.00* | *3755500.00* | 1.44E-01 | *381900.00* | *3755500.00* | 6.10E-02 | *381900.00* | *3755500.00* | 6.81E-03 | *381900.00* | *3755500.00* | 6.81E-03 | *381900.00* | *3755500.00* | 3.42E-02 |
| *381900.00* | *3756500.00* | 1.16E-01 | *381900.00* | *3756500.00* | 1.74E-01 | *381900.00* | *3756500.00* | 7.31E-02 | *381900.00* | *3756500.00* | 8.37E-03 | *381900.00* | *3756500.00* | 8.37E-03 | *381900.00* | *3756500.00* | 2.31E-02 |
| *381900.00* | *3757500.00* | 8.72E-02 | *381900.00* | *3757500.00* | 1.38E-01 | *381900.00* | *3757500.00* | 5.84E-02 | *381900.00* | *3757500.00* | 6.48E-03 | *381900.00* | *3757500.00* | 6.48E-03 | *381900.00* | *3757500.00* | 3.83E-02 |
| *381900.00* | *3759500.00* | 1.33E-01 | *381900.00* | *3759500.00* | 2.00E-01 | *381900.00* | *3759500.00* | 8.43E-02 | *381900.00* | *3759500.00* | 9.61E-03 | *381900.00* | *3759500.00* | 9.61E-03 | *381900.00* | *3759500.00* | 5.89E-02 |
| *381900.00* | *3760500.00* | 9.52E-02 | *381900.00* | *3760500.00* | 1.52E-01 | *381900.00* | *3760500.00* | 6.42E-02 | *381900.00* | *3760500.00* | 7.15E-03 | *381900.00* | *3760500.00* | 7.15E-03 | *381900.00* | *3760500.00* | 5.29E-02 |
| *381900.00* | *3761500.00* | 9.19E-02 | *381900.00* | *3761500.00* | 1.51E-01 | *381900.00* | *3761500.00* | 6.36E-02 | *381900.00* | *3761500.00* | 7.06E-03 | *381900.00* | *3761500.00* | 7.06E-03 | *381900.00* | *3761500.00* | 5.31E-02 |
| *381900.00* | *3762500.00* | 9.82E-02 | *381900.00* | *3762500.00* | 1.57E-01 | *381900.00* | *3762500.00* | 6.60E-02 | *381900.00* | *3762500.00* | 7.41E-03 | *381900.00* | *3762500.00* | 7.41E-03 | *381900.00* | *3762500.00* | 6.30E-02 |
| *381900.00* | *3763500.00* | 1.93E-01 | *381900.00* | *3763500.00* | 3.10E-01 | *381900.00* | *3763500.00* | 1.31E-01 | *381900.00* | *3763500.00* | 1.46E-02 | *381900.00* | *3763500.00* | 1.46E-02 | *381900.00* | *3763500.00* | 4.28E-02 |
| *381900.00* | *3764500.00* | 9.54E-02 | *381900.00* | *3764500.00* | 1.38E-01 | *381900.00* | *3764500.00* | 5.89E-02 | *381900.00* | *3764500.00* | 6.48E-03 | *381900.00* | *3764500.00* | 6.48E-03 | *381900.00* | *3764500.00* | 5.81E-02 |
| *382900.00* | *3753500.00* | 6.18E-02 | *382900.00* | *3753500.00* | 1.01E-01 | *382900.00* | *3753500.00* | 4.27E-02 | *382900.00* | *3753500.00* | 4.85E-03 | *382900.00* | *3753500.00* | 4.85E-03 | *382900.00* | *3753500.00* | 1.53E-02 |
| *382900.00* | *3754500.00* | 5.62E-02 | *382900.00* | *3754500.00* | 8.17E-02 | *382900.00* | *3754500.00* | 3.42E-02 | *382900.00* | *3754500.00* | 3.99E-03 | *382900.00* | *3754500.00* | 3.99E-03 | *382900.00* | *3754500.00* | 1.35E-02 |
| *382900.00* | *3755500.00* | 6.13E-02 | *382900.00* | *3755500.00* | 9.18E-02 | *382900.00* | *3755500.00* | 3.86E-02 | *382900.00* | *3755500.00* | 4.37E-03 | *382900.00* | *3755500.00* | 4.37E-03 | *382900.00* | *3755500.00* | 1.67E-02 |
| *382900.00* | *3756500.00* | 8.66E-02 | *382900.00* | *3756500.00* | 1.13E-01 | *382900.00* | *3756500.00* | 4.71E-02 | *382900.00* | *3756500.00* | 5.57E-03 | *382900.00* | *3756500.00* | 5.57E-03 | *382900.00* | *3756500.00* | 1.44E-02 |
| *382900.00* | *3757500.00* | 7.94E-02 | *382900.00* | *3757500.00* | 1.18E-01 | *382900.00* | *3757500.00* | 4.96E-02 | *382900.00* | *3757500.00* | 5.61E-03 | *382900.00* | *3757500.00* | 5.61E-03 | *382900.00* | *3757500.00* | 2.32E-02 |
| *382900.00* | *3758500.00* | 9.60E-02 | *382900.00* | *3758500.00* | 1.54E-01 | *382900.00* | *3758500.00* | 6.50E-02 | *382900.00* | *3758500.00* | 7.42E-03 | *382900.00* | *3758500.00* | 7.42E-03 | *382900.00* | *3758500.00* | 3.87E-02 |
| *382900.00* | *3759500.00* | 1.12E-01 | *382900.00* | *3759500.00* | 1.65E-01 | *382900.00* | *3759500.00* | 6.94E-02 | *382900.00* | *3759500.00* | 7.96E-03 | *382900.00* | *3759500.00* | 7.96E-03 | *382900.00* | *3759500.00* | 5.08E-02 |
| *382900.00* | *3760500.00* | 9.47E-02 | *382900.00* | *3760500.00* | 1.53E-01 | *382900.00* | *3760500.00* | 6.48E-02 | *382900.00* | *3760500.00* | 7.22E-03 | *382900.00* | *3760500.00* | 7.22E-03 | *382900.00* | *3760500.00* | 5.46E-02 |
| *382900.00* | *3761500.00* | 1.05E-01 | *382900.00* | *3761500.00* | 1.62E-01 | *382900.00* | *3761500.00* | 6.84E-02 | *382900.00* | *3761500.00* | 7.68E-03 | *382900.00* | *3761500.00* | 7.68E-03 | *382900.00* | *3761500.00* | 4.47E-02 |
| *382900.00* | *3762500.00* | 9.23E-02 | *382900.00* | *3762500.00* | 1.48E-01 | *382900.00* | *3762500.00* | 6.26E-02 | *382900.00* | *3762500.00* | 6.97E-03 | *382900.00* | *3762500.00* | 6.97E-03 | *382900.00* | *3762500.00* | 6.12E-02 |
| *382900.00* | *3763500.00* | 1.24E-01 | *382900.00* | *3763500.00* | 2.08E-01 | *382900.00* | *3763500.00* | 8.69E-02 | *382900.00* | *3763500.00* | 9.71E-03 | *382900.00* | *3763500.00* | 9.71E-03 | *382900.00* | *3763500.00* | 3.96E-02 |
| *382900.00* | *3764500.00* | 1.69E-01 | *382900.00* | *3764500.00* | 2.64E-01 | *382900.00* | *3764500.00* | 1.12E-01 | *382900.00* | *3764500.00* | 1.24E-02 | *382900.00* | *3764500.00* | 1.24E-02 | *382900.00* | *3764500.00* | 4.82E-02 |
| *383900.00* | *3753500.00* | 5.57E-02 | *383900.00* | *3753500.00* | 7.33E-02 | *383900.00* | *3753500.00* | 3.07E-02 | *383900.00* | *3753500.00* | 3.60E-03 | *383900.00* | *3753500.00* | 3.60E-03 | *383900.00* | *3753500.00* | 9.12E-03 |
| *383900.00* | *3754500.00* | 4.59E-02 | *383900.00* | *3754500.00* | 6.21E-02 | *383900.00* | *3754500.00* | 2.59E-02 | *383900.00* | *3754500.00* | 3.06E-03 | *383900.00* | *3754500.00* | 3.06E-03 | *383900.00* | *3754500.00* | 1.24E-02 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *383900.00* | *3755500.00* | 5.63E-02 | *383900.00* | *3755500.00* | 8.38E-02 | *383900.00* | *3755500.00* | 3.52E-02 | *383900.00* | *3755500.00* | 3.99E-03 | *383900.00* | *3755500.00* | 3.99E-03 | *383900.00* | *3755500.00* | 1.52E-02 |
| *383900.00* | *3756500.00* | 7.78E-02 | *383900.00* | *3756500.00* | 1.01E-01 | *383900.00* | *3756500.00* | 4.24E-02 | *383900.00* | *3756500.00* | 5.01E-03 | *383900.00* | *3756500.00* | 5.01E-03 | *383900.00* | *3756500.00* | 1.27E-02 |
| *383900.00* | *3757500.00* | 7.06E-02 | *383900.00* | *3757500.00* | 1.01E-01 | *383900.00* | *3757500.00* | 4.26E-02 | *383900.00* | *3757500.00* | 4.87E-03 | *383900.00* | *3757500.00* | 4.87E-03 | *383900.00* | *3757500.00* | 1.91E-02 |
| *383900.00* | *3762500.00* | 7.96E-02 | *383900.00* | *3762500.00* | 1.31E-01 | *383900.00* | *3762500.00* | 5.53E-02 | *383900.00* | *3762500.00* | 6.12E-03 | *383900.00* | *3762500.00* | 6.12E-03 | *383900.00* | *3762500.00* | 5.79E-02 |
| *383900.00* | *3763500.00* | 8.46E-02 | *383900.00* | *3763500.00* | 1.37E-01 | *383900.00* | *3763500.00* | 5.76E-02 | *383900.00* | *3763500.00* | 6.43E-03 | *383900.00* | *3763500.00* | 6.43E-03 | *383900.00* | *3763500.00* | 5.35E-02 |
| *383900.00* | *3764500.00* | 1.61E-01 | *383900.00* | *3764500.00* | 2.65E-01 | *383900.00* | *3764500.00* | 1.12E-01 | *383900.00* | *3764500.00* | 1.24E-02 | *383900.00* | *3764500.00* | 1.24E-02 | *383900.00* | *3764500.00* | 3.19E-02 |
| *384900.00* | *3753500.00* | 5.14E-02 | *384900.00* | *3753500.00* | 6.81E-02 | *384900.00* | *3753500.00* | 2.85E-02 | *384900.00* | *3753500.00* | 3.35E-03 | *384900.00* | *3753500.00* | 3.35E-03 | *384900.00* | *3753500.00* | 8.60E-03 |
| *384900.00* | *3754500.00* | 4.15E-02 | *384900.00* | *3754500.00* | 5.79E-02 | *384900.00* | *3754500.00* | 2.43E-02 | *384900.00* | *3754500.00* | 2.79E-03 | *384900.00* | *3754500.00* | 2.79E-03 | *384900.00* | *3754500.00* | 1.12E-02 |
| *384900.00* | *3755500.00* | 5.17E-02 | *384900.00* | *3755500.00* | 7.69E-02 | *384900.00* | *3755500.00* | 3.24E-02 | *384900.00* | *3755500.00* | 3.66E-03 | *384900.00* | *3755500.00* | 3.66E-03 | *384900.00* | *3755500.00* | 1.32E-02 |
| *384900.00* | *3756500.00* | 7.04E-02 | *384900.00* | *3756500.00* | 9.10E-02 | *384900.00* | *3756500.00* | 3.81E-02 | *384900.00* | *3756500.00* | 4.49E-03 | *384900.00* | *3756500.00* | 4.49E-03 | *384900.00* | *3756500.00* | 1.28E-02 |
| *384900.00* | *3757500.00* | 6.23E-02 | *384900.00* | *3757500.00* | 8.78E-02 | *384900.00* | *3757500.00* | 3.69E-02 | *384900.00* | *3757500.00* | 4.25E-03 | *384900.00* | *3757500.00* | 4.25E-03 | *384900.00* | *3757500.00* | 1.58E-02 |
| *384900.00* | *3758500.00* | 7.41E-02 | *384900.00* | *3758500.00* | 1.18E-01 | *384900.00* | *3758500.00* | 4.96E-02 | *384900.00* | *3758500.00* | 5.53E-03 | *384900.00* | *3758500.00* | 5.53E-03 | *384900.00* | *3758500.00* | 3.25E-02 |
| *384900.00* | *3759500.00* | 7.52E-02 | *384900.00* | *3759500.00* | 1.17E-01 | *384900.00* | *3759500.00* | 4.93E-02 | *384900.00* | *3759500.00* | 5.51E-03 | *384900.00* | *3759500.00* | 5.51E-03 | *384900.00* | *3759500.00* | 3.04E-02 |
| *384900.00* | *3760500.00* | 9.35E-02 | *384900.00* | *3760500.00* | 1.42E-01 | *384900.00* | *3760500.00* | 6.00E-02 | *384900.00* | *3760500.00* | 6.79E-03 | *384900.00* | *3760500.00* | 6.79E-03 | *384900.00* | *3760500.00* | 2.74E-02 |
| *384900.00* | *3761500.00* | 7.45E-02 | *384900.00* | *3761500.00* | 1.22E-01 | *384900.00* | *3761500.00* | 5.14E-02 | *384900.00* | *3761500.00* | 5.69E-03 | *384900.00* | *3761500.00* | 5.69E-03 | *384900.00* | *3761500.00* | 3.91E-02 |
| *384900.00* | *3762500.00* | 7.69E-02 | *384900.00* | *3762500.00* | 1.17E-01 | *384900.00* | *3762500.00* | 4.96E-02 | *384900.00* | *3762500.00* | 5.54E-03 | *384900.00* | *3762500.00* | 5.54E-03 | *384900.00* | *3762500.00* | 3.29E-02 |
| *384900.00* | *3763500.00* | 7.85E-02 | *384900.00* | *3763500.00* | 1.26E-01 | *384900.00* | *3763500.00* | 5.34E-02 | *384900.00* | *3763500.00* | 5.93E-03 | *384900.00* | *3763500.00* | 5.93E-03 | *384900.00* | *3763500.00* | 4.34E-02 |
| *384900.00* | *3764500.00* | 9.22E-02 | *384900.00* | *3764500.00* | 1.56E-01 | *384900.00* | *3764500.00* | 6.55E-02 | *384900.00* | *3764500.00* | 7.28E-03 | *384900.00* | *3764500.00* | 7.28E-03 | *384900.00* | *3764500.00* | 3.16E-02 |
| *371641.00* | *3756983.00* | 2.38E+00 | *371641.00* | *3756983.00* | 4.06E+00 | *371641.00* | *3756983.00* | 1.67E+00 | *371641.00* | *3756983.00* | 2.01E-01 | *371641.00* | *3756983.00* | 2.01E-01 | *371641.00* | *3756983.00* | 3.49E-01 |
| *371741.00* | *3756983.00* | 2.15E+00 | *371741.00* | *3756983.00* | 3.60E+00 | *371741.00* | *3756983.00* | 1.49E+00 | *371741.00* | *3756983.00* | 1.78E-01 | *371741.00* | *3756983.00* | 1.78E-01 | *371741.00* | *3756983.00* | 3.33E-01 |
| *371841.00* | *3756983.00* | 1.96E+00 | *371841.00* | *3756983.00* | 3.23E+00 | *371841.00* | *3756983.00* | 1.33E+00 | *371841.00* | *3756983.00* | 1.59E-01 | *371841.00* | *3756983.00* | 1.59E-01 | *371841.00* | *3756983.00* | 3.28E-01 |
| *371941.00* | *3756983.00* | 1.80E+00 | *371941.00* | *3756983.00* | 2.91E+00 | *371941.00* | *3756983.00* | 1.21E+00 | *371941.00* | *3756983.00* | 1.43E-01 | *371941.00* | *3756983.00* | 1.43E-01 | *371941.00* | *3756983.00* | 3.46E-01 |
| *371941.00* | *3757683.00* | 4.68E+00 | *371941.00* | *3757683.00* | 2.15E+00 | *371941.00* | *3757683.00* | 8.85E-01 | *371941.00* | *3757683.00* | 1.07E-01 | *371941.00* | *3757683.00* | 1.07E-01 | *371941.00* | *3757683.00* | 2.50E+00 |
| *372041.00* | *3756983.00* | 1.66E+00 | *372041.00* | *3756983.00* | 2.65E+00 | *372041.00* | *3756983.00* | 1.10E+00 | *372041.00* | *3756983.00* | 1.30E-01 | *372041.00* | *3756983.00* | 1.30E-01 | *372041.00* | *3756983.00* | 4.15E-01 |
| *372141.00* | *3756983.00* | 1.53E+00 | *372141.00* | *3756983.00* | 2.42E+00 | *372141.00* | *3756983.00* | 1.00E+00 | *372141.00* | *3756983.00* | 1.19E-01 | *372141.00* | *3756983.00* | 1.19E-01 | *372141.00* | *3756983.00* | 4.28E-01 |
| *372241.00* | *3756983.00* | 1.42E+00 | *372241.00* | *3756983.00* | 2.23E+00 | *372241.00* | *3756983.00* | 9.23E-01 | *372241.00* | *3756983.00* | 1.09E-01 | *372241.00* | *3756983.00* | 1.09E-01 | *372241.00* | *3756983.00* | 4.11E-01 |
| *372341.00* | *3756983.00* | 1.32E+00 | *372341.00* | *3756983.00* | 2.05E+00 | *372341.00* | *3756983.00* | 8.52E-01 | *372341.00* | *3756983.00* | 1.01E-01 | *372341.00* | *3756983.00* | 1.01E-01 | *372341.00* | *3756983.00* | 3.90E-01 |
| *372441.00* | *3756983.00* | 1.23E+00 | *372441.00* | *3756983.00* | 1.90E+00 | *372441.00* | *3756983.00* | 7.90E-01 | *372441.00* | *3756983.00* | 9.32E-02 | *372441.00* | *3756983.00* | 9.32E-02 | *372441.00* | *3756983.00* | 3.88E-01 |
| *372541.00* | *3756983.00* | 1.15E+00 | *372541.00* | *3756983.00* | 1.77E+00 | *372541.00* | *3756983.00* | 7.34E-01 | *372541.00* | *3756983.00* | 8.64E-02 | *372541.00* | *3756983.00* | 8.64E-02 | *372541.00* | *3756983.00* | 4.04E-01 |
| *372641.00* | *3756983.00* | 1.08E+00 | *372641.00* | *3756983.00* | 1.65E+00 | *372641.00* | *3756983.00* | 6.85E-01 | *372641.00* | *3756983.00* | 8.06E-02 | *372641.00* | *3756983.00* | 8.06E-02 | *372641.00* | *3756983.00* | 4.22E-01 |
| *373241.00* | *3756983.00* | 7.75E-01 | *373241.00* | *3756983.00* | 1.18E+00 | *373241.00* | *3756983.00* | 4.77E-01 | *373241.00* | *3756983.00* | 6.54E-02 | *373241.00* | *3756983.00* | 6.54E-02 | *373241.00* | *3756983.00* | 3.46E-01 |
| *373341.00* | *3756983.00* | 7.40E-01 | *373341.00* | *3756983.00* | 1.09E+00 | *373341.00* | *3756983.00* | 4.54E-01 | *373341.00* | *3756983.00* | 5.66E-02 | *373341.00* | *3756983.00* | 5.66E-02 | *373341.00* | *3756983.00* | 3.55E-01 |
| *373441.00* | *3756983.00* | 7.05E-01 | *373441.00* | *3756983.00* | 1.04E+00 | *373441.00* | *3756983.00* | 4.32E-01 | *373441.00* | *3756983.00* | 5.57E-02 | *373441.00* | *3756983.00* | 5.57E-02 | *373441.00* | *3756983.00* | 3.48E-01 |
| *373441.00* | *3757583.00* | 9.36E-01 | *373441.00* | *3757583.00* | 2.50E+00 | *373441.00* | *3757583.00* | 9.50E-01 | *373441.00* | *3757583.00* | 1.35E-01 | *373441.00* | *3757583.00* | 1.35E-01 | *373441.00* | *3757583.00* | 5.51E-01 |
| *373441.00* | *3757683.00* | 7.52E-01 | *373441.00* | *3757683.00* | 2.27E+00 | *373441.00* | *3757683.00* | 8.93E-01 | *373441.00* | *3757683.00* | 1.17E-01 | *373441.00* | *3757683.00* | 1.17E-01 | *373441.00* | *3757683.00* | 6.64E-01 |
| *373441.00* | *3757783.00* | 6.12E-01 | *373441.00* | *3757783.00* | 1.98E+00 | *373441.00* | *3757783.00* | 7.82E-01 | *373441.00* | *3757783.00* | 9.98E-02 | *373441.00* | *3757783.00* | 9.98E-02 | *373441.00* | *3757783.00* | 9.29E-01 |
| *373441.00* | *3757883.00* | 5.59E-01 | *373441.00* | *3757883.00* | 1.43E+00 | *373441.00* | *3757883.00* | 5.71E-01 | *373441.00* | *3757883.00* | 7.17E-02 | *373441.00* | *3757883.00* | 7.17E-02 | *373441.00* | *3757883.00* | 8.97E-01 |
| *373441.00* | *3757983.00* | 5.02E-01 | *373441.00* | *3757983.00* | 1.12E+00 | *373441.00* | *3757983.00* | 4.41E-01 | *373441.00* | *3757983.00* | 5.81E-02 | *373441.00* | *3757983.00* | 5.81E-02 | *373441.00* | *3757983.00* | 7.24E-01 |
| *373541.00* | *3756983.00* | 6.74E-01 | *373541.00* | *3756983.00* | 9.86E-01 | *373541.00* | *3756983.00* | 4.11E-01 | *373541.00* | *3756983.00* | 4.80E-02 | *373541.00* | *3756983.00* | 4.80E-02 | *373541.00* | *3756983.00* | 3.15E-01 |
| *373541.00* | *3757083.00* | 6.66E-01 | *373541.00* | *3757083.00* | 9.88E-01 | *373541.00* | *3757083.00* | 4.12E-01 | *373541.00* | *3757083.00* | 4.80E-02 | *373541.00* | *3757083.00* | 4.80E-02 | *373541.00* | *3757083.00* | 2.60E-01 |
| *373541.00* | *3757183.00* | 6.48E-01 | *373541.00* | *3757183.00* | 1.01E+00 | *373541.00* | *3757183.00* | 4.17E-01 | *373541.00* | *3757183.00* | 4.99E-02 | *373541.00* | *3757183.00* | 4.99E-02 | *373541.00* | *3757183.00* | 3.08E-01 |
| *373541.00* | *3757283.00* | 6.19E-01 | *373541.00* | *3757283.00* | 1.55E+00 | *373541.00* | *3757283.00* | 6.38E-01 | *373541.00* | *3757283.00* | 7.22E-02 | *373541.00* | *3757283.00* | 7.22E-02 | *373541.00* | *3757283.00* | 3.52E-01 |
| *373541.00* | *3757383.00* | 8.04E-01 | *373541.00* | *3757383.00* | 2.09E+00 | *373541.00* | *3757383.00* | 8.57E-01 | *373541.00* | *3757383.00* | 1.06E-01 | *373541.00* | *3757383.00* | 1.06E-01 | *373541.00* | *3757383.00* | 3.72E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *373541.00* | *3757483.00* | 9.94E-01 | *373541.00* | *3757483.00* | 2.25E+00 | *373541.00* | *3757483.00* | 9.09E-01 | *373541.00* | *3757483.00* | 1.21E-01 | *373541.00* | *3757483.00* | 1.21E-01 | *373541.00* | *3757483.00* | 4.03E-01 |
| *373541.00* | *3757583.00* | 8.45E-01 | *373541.00* | *3757583.00* | 2.06E+00 | *373541.00* | *3757583.00* | 7.99E-01 | *373541.00* | *3757583.00* | 1.11E-01 | *373541.00* | *3757583.00* | 1.11E-01 | *373541.00* | *3757583.00* | 4.82E-01 |
| *373541.00* | *3757683.00* | 6.75E-01 | *373541.00* | *3757683.00* | 1.71E+00 | *373541.00* | *3757683.00* | 6.83E-01 | *373541.00* | *3757683.00* | 9.11E-02 | *373541.00* | *3757683.00* | 9.11E-02 | *373541.00* | *3757683.00* | 5.82E-01 |
| *366455.27* | *3763213.67* | 1.02E-01 | *366455.27* | *3763213.67* | 1.36E-01 | *366455.27* | *3763213.67* | 5.74E-02 | *366455.27* | *3763213.67* | 6.69E-03 | *366455.27* | *3763213.67* | 6.69E-03 | *366455.27* | *3763213.67* | 2.19E-02 |
| *366669.62* | *3763342.53* | 9.53E-02 | *366669.62* | *3763342.53* | 1.20E-01 | *366669.62* | *3763342.53* | 5.03E-02 | *366669.62* | *3763342.53* | 5.99E-03 | *366669.62* | *3763342.53* | 5.99E-03 | *366669.62* | *3763342.53* | 2.12E-02 |
| *366671.31* | *3762769.21* | 1.16E-01 | *366671.31* | *3762769.21* | 1.51E-01 | *366671.31* | *3762769.21* | 6.37E-02 | *366671.31* | *3762769.21* | 7.41E-03 | *366671.31* | *3762769.21* | 7.41E-03 | *366671.31* | *3762769.21* | 2.03E-02 |
| *367494.53* | *3758314.82* | 5.62E-01 | *367494.53* | *3758314.82* | 6.84E-01 | *367494.53* | *3758314.82* | 2.91E-01 | *367494.53* | *3758314.82* | 3.40E-02 | *367494.53* | *3758314.82* | 3.40E-02 | *367494.53* | *3758314.82* | 1.32E-01 |
| *367575.16* | *3764900.80* | 7.15E-02 | *367575.16* | *3764900.80* | 1.00E-01 | *367575.16* | *3764900.80* | 4.24E-02 | *367575.16* | *3764900.80* | 4.81E-03 | *367575.16* | *3764900.80* | 4.81E-03 | *367575.16* | *3764900.80* | 2.05E-02 |
| *367638.49* | *3757975.16* | 7.73E-01 | *367638.49* | *3757975.16* | 9.93E-01 | *367638.49* | *3757975.16* | 4.19E-01 | *367638.49* | *3757975.16* | 5.02E-02 | *367638.49* | *3757975.16* | 5.02E-02 | *367638.49* | *3757975.16* | 1.18E-01 |
| *367728.62* | *3761967.19* | 1.32E-01 | *367728.62* | *3761967.19* | 1.70E-01 | *367728.62* | *3761967.19* | 7.10E-02 | *367728.62* | *3761967.19* | 8.53E-03 | *367728.62* | *3761967.19* | 8.53E-03 | *367728.62* | *3761967.19* | 2.52E-02 |
| *367787.59* | *3758292.62* | 7.43E-01 | *367787.59* | *3758292.62* | 1.05E+00 | *367787.59* | *3758292.62* | 4.50E-01 | *367787.59* | *3758292.62* | 5.20E-02 | *367787.59* | *3758292.62* | 5.20E-02 | *367787.59* | *3758292.62* | 2.88E-01 |
| *367831.34* | *3763245.91* | 9.33E-02 | *367831.34* | *3763245.91* | 1.19E-01 | *367831.34* | *3763245.91* | 5.10E-02 | *367831.34* | *3763245.91* | 5.84E-03 | *367831.34* | *3763245.91* | 5.84E-03 | *367831.34* | *3763245.91* | 2.31E-02 |
| *367900.00* | *3758500.00* | 6.43E-01 | *367900.00* | *3758500.00* | 9.13E-01 | *367900.00* | *3758500.00* | 3.90E-01 | *367900.00* | *3758500.00* | 4.32E-02 | *367900.00* | *3758500.00* | 4.32E-02 | *367900.00* | *3758500.00* | 2.62E-01 |
| *367926.08* | *3763311.16* | 8.97E-02 | *367926.08* | *3763311.16* | 1.24E-01 | *367926.08* | *3763311.16* | 5.29E-02 | *367926.08* | *3763311.16* | 5.95E-03 | *367926.08* | *3763311.16* | 5.95E-03 | *367926.08* | *3763311.16* | 2.19E-02 |
| *367964.98* | *3758232.97* | 7.50E-01 | *367964.98* | *3758232.97* | 1.06E+00 | *367964.98* | *3758232.97* | 4.55E-01 | *367964.98* | *3758232.97* | 5.36E-02 | *367964.98* | *3758232.97* | 5.36E-02 | *367964.98* | *3758232.97* | 3.16E-01 |
| *367976.37* | *3763336.74* | 9.30E-02 | *367976.37* | *3763336.74* | 1.26E-01 | *367976.37* | *3763336.74* | 5.36E-02 | *367976.37* | *3763336.74* | 6.05E-03 | *367976.37* | *3763336.74* | 6.05E-03 | *367976.37* | *3763336.74* | 2.13E-02 |
| *367978.91* | *3758390.10* | 6.60E-01 | *367978.91* | *3758390.10* | 9.49E-01 | *367978.91* | *3758390.10* | 4.05E-01 | *367978.91* | *3758390.10* | 4.60E-02 | *367978.91* | *3758390.10* | 4.60E-02 | *367978.91* | *3758390.10* | 2.95E-01 |
| *368188.78* | *3758591.47* | 5.65E-01 | *368188.78* | *3758591.47* | 9.22E-01 | *368188.78* | *3758591.47* | 3.92E-01 | *368188.78* | *3758591.47* | 4.40E-02 | *368188.78* | *3758591.47* | 4.40E-02 | *368188.78* | *3758591.47* | 1.12E-01 |
| *368501.11* | *3761632.38* | 1.40E-01 | *368501.11* | *3761632.38* | 1.82E-01 | *368501.11* | *3761632.38* | 7.83E-02 | *368501.11* | *3761632.38* | 8.71E-03 | *368501.11* | *3761632.38* | 8.71E-03 | *368501.11* | *3761632.38* | 3.42E-02 |
| *368505.49* | *3758571.22* | 7.71E-01 | *368505.49* | *3758571.22* | 1.12E+00 | *368505.49* | *3758571.22* | 4.84E-01 | *368505.49* | *3758571.22* | 5.37E-02 | *368505.49* | *3758571.22* | 5.37E-02 | *368505.49* | *3758571.22* | 1.44E-01 |
| *368673.29* | *3761677.69* | 1.64E-01 | *368673.29* | *3761677.69* | 2.14E-01 | *368673.29* | *3761677.69* | 9.14E-02 | *368673.29* | *3761677.69* | 1.03E-02 | *368673.29* | *3761677.69* | 1.03E-02 | *368673.29* | *3761677.69* | 3.79E-02 |
| *368693.42* | *3758359.47* | 9.04E-01 | *368693.42* | *3758359.47* | 1.24E+00 | *368693.42* | *3758359.47* | 5.39E-01 | *368693.42* | *3758359.47* | 5.98E-02 | *368693.42* | *3758359.47* | 5.98E-02 | *368693.42* | *3758359.47* | 3.05E-01 |
| *368842.92* | *3761590.39* | 1.86E-01 | *368842.92* | *3761590.39* | 2.44E-01 | *368842.92* | *3761590.39* | 1.04E-01 | *368842.92* | *3761590.39* | 1.18E-02 | *368842.92* | *3761590.39* | 1.18E-02 | *368842.92* | *3761590.39* | 4.02E-02 |
| *368869.11* | *3754097.89* | 5.14E-01 | *368869.11* | *3754097.89* | 7.83E-01 | *368869.11* | *3754097.89* | 3.34E-01 | *368869.11* | *3754097.89* | 3.78E-02 | *368869.11* | *3754097.89* | 3.78E-02 | *368869.11* | *3754097.89* | 9.71E-02 |
| *368869.83* | *3765067.00* | 1.33E-01 | *368869.83* | *3765067.00* | 1.60E-01 | *368869.83* | *3765067.00* | 6.77E-02 | *368869.83* | *3765067.00* | 8.09E-03 | *368869.83* | *3765067.00* | 8.09E-03 | *368869.83* | *3765067.00* | 1.71E-02 |
| *368969.99* | *3761647.20* | 1.98E-01 | *368969.99* | *3761647.20* | 2.63E-01 | *368969.99* | *3761647.20* | 1.12E-01 | *368969.99* | *3761647.20* | 1.27E-02 | *368969.99* | *3761647.20* | 1.27E-02 | *368969.99* | *3761647.20* | 4.01E-02 |
| *368970.54* | *3754677.64* | 6.78E-01 | *368970.54* | *3754677.64* | 9.10E-01 | *368970.54* | *3754677.64* | 3.85E-01 | *368970.54* | *3754677.64* | 4.43E-02 | *368970.54* | *3754677.64* | 4.43E-02 | *368970.54* | *3754677.64* | 8.89E-02 |
| *369007.11* | *3762513.11* | 1.90E-01 | *369007.11* | *3762513.11* | 2.30E-01 | *369007.11* | *3762513.11* | 9.74E-02 | *369007.11* | *3762513.11* | 1.11E-02 | *369007.11* | *3762513.11* | 1.11E-02 | *369007.11* | *3762513.11* | 2.80E-02 |
| *369227.99* | *3762251.91* | 2.17E-01 | *369227.99* | *3762251.91* | 2.57E-01 | *369227.99* | *3762251.91* | 1.10E-01 | *369227.99* | *3762251.91* | 1.30E-02 | *369227.99* | *3762251.91* | 1.30E-02 | *369227.99* | *3762251.91* | 3.11E-02 |
| *369242.37* | *3754695.62* | 7.41E-01 | *369242.37* | *3754695.62* | 9.87E-01 | *369242.37* | *3754695.62* | 4.20E-01 | *369242.37* | *3754695.62* | 4.76E-02 | *369242.37* | *3754695.62* | 4.76E-02 | *369242.37* | *3754695.62* | 9.61E-02 |
| *369456.98* | *3762567.48* | 1.98E-01 | *369456.98* | *3762567.48* | 2.46E-01 | *369456.98* | *3762567.48* | 1.03E-01 | *369456.98* | *3762567.48* | 1.25E-02 | *369456.98* | *3762567.48* | 1.25E-02 | *369456.98* | *3762567.48* | 2.79E-02 |
| *369504.00* | *3754702.08* | 8.17E-01 | *369504.00* | *3754702.08* | 1.05E+00 | *369504.00* | *3754702.08* | 4.49E-01 | *369504.00* | *3754702.08* | 5.10E-02 | *369504.00* | *3754702.08* | 5.10E-02 | *369504.00* | *3754702.08* | 7.56E-02 |
| *369767.91* | *3761150.98* | 2.62E-01 | *369767.91* | *3761150.98* | 3.63E-01 | *369767.91* | *3761150.98* | 1.53E-01 | *369767.91* | *3761150.98* | 1.77E-02 | *369767.91* | *3761150.98* | 1.77E-02 | *369767.91* | *3761150.98* | 4.38E-02 |
| *369809.34* | *3764567.65* | 9.99E-02 | *369809.34* | *3764567.65* | 1.40E-01 | *369809.34* | *3764567.65* | 5.86E-02 | *369809.34* | *3764567.65* | 6.83E-03 | *369809.34* | *3764567.65* | 6.83E-03 | *369809.34* | *3764567.65* | 1.31E-02 |
| *369845.18* | *3754154.97* | 1.02E+00 | *369845.18* | *3754154.97* | 1.53E+00 | *369845.18* | *3754154.97* | 6.67E-01 | *369845.18* | *3754154.97* | 7.47E-02 | *369845.18* | *3754154.97* | 7.47E-02 | *369845.18* | *3754154.97* | 9.69E-02 |
| *369848.41* | *3753976.49* | 8.82E-01 | *369848.41* | *3753976.49* | 1.26E+00 | *369848.41* | *3753976.49* | 5.50E-01 | *369848.41* | *3753976.49* | 6.20E-02 | *369848.41* | *3753976.49* | 6.20E-02 | *369848.41* | *3753976.49* | 5.48E-02 |
| *370097.88* | *3760014.31* | 4.27E-01 | *370097.88* | *3760014.31* | 6.88E-01 | *370097.88* | *3760014.31* | 2.91E-01 | *370097.88* | *3760014.31* | 3.19E-02 | *370097.88* | *3760014.31* | 3.19E-02 | *370097.88* | *3760014.31* | 1.57E-01 |
| *370150.95* | *3754699.75* | 1.17E+00 | *370150.95* | *3754699.75* | 1.41E+00 | *370150.95* | *3754699.75* | 6.03E-01 | *370150.95* | *3754699.75* | 7.19E-02 | *370150.95* | *3754699.75* | 7.19E-02 | *370150.95* | *3754699.75* | 8.72E-02 |
| *370192.96* | *3758860.70* | 7.27E-01 | *370192.96* | *3758860.70* | 1.19E+00 | *370192.96* | *3758860.70* | 5.04E-01 | *370192.96* | *3758860.70* | 5.73E-02 | *370192.96* | *3758860.70* | 5.73E-02 | *370192.96* | *3758860.70* | 2.24E-01 |
| *370243.17* | *3759622.98* | 4.67E-01 | *370243.17* | *3759622.98* | 8.05E-01 | *370243.17* | *3759622.98* | 3.39E-01 | *370243.17* | *3759622.98* | 3.81E-02 | *370243.17* | *3759622.98* | 3.81E-02 | *370243.17* | *3759622.98* | 3.06E-01 |
| *370246.20* | *3754243.12* | 8.94E-01 | *370246.20* | *3754243.12* | 1.11E+00 | *370246.20* | *3754243.12* | 4.67E-01 | *370246.20* | *3754243.12* | 5.63E-02 | *370246.20* | *3754243.12* | 5.63E-02 | *370246.20* | *3754243.12* | 4.29E-02 |
| *370290.74* | *3759464.60* | 4.70E-01 | *370290.74* | *3759464.60* | 8.33E-01 | *370290.74* | *3759464.60* | 3.51E-01 | *370290.74* | *3759464.60* | 3.97E-02 | *370290.74* | *3759464.60* | 3.97E-02 | *370290.74* | *3759464.60* | 3.44E-01 |
| *370608.78* | *3762239.97* | 1.27E-01 | *370608.78* | *3762239.97* | 1.84E-01 | *370608.78* | *3762239.97* | 7.64E-02 | *370608.78* | *3762239.97* | 9.02E-03 | *370608.78* | *3762239.97* | 9.02E-03 | *370608.78* | *3762239.97* | 2.03E-02 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M |
| 370614.80 | 3762181.53 | 1.28E-01 | 370614.80 | 3762181.53 | 1.86E-01 | 370614.80 | 3762181.53 | 7.72E-02 | 370614.80 | 3762181.53 | 9.12E-03 | 370614.80 | 3762181.53 | 9.12E-03 | 370614.80 | 3762181.53 | 2.04E-02 |
| 370625.96 | 3763759.08 | 9.41E-02 | 370625.96 | 3763759.08 | 1.40E-01 | 370625.96 | 3763759.08 | 5.84E-02 | 370625.96 | 3763759.08 | 6.78E-03 | 370625.96 | 3763759.08 | 6.78E-03 | 370625.96 | 3763759.08 | 1.51E-02 |
| 370723.56 | 3763867.78 | 8.65E-02 | 370723.56 | 3763867.78 | 1.30E-01 | 370723.56 | 3763867.78 | 5.43E-02 | 370723.56 | 3763867.78 | 6.31E-03 | 370723.56 | 3763867.78 | 6.31E-03 | 370723.56 | 3763867.78 | 1.59E-02 |
| 370968.58 | 3759443.63 | 4.51E-01 | 370968.58 | 3759443.63 | 7.05E-01 | 370968.58 | 3759443.63 | 3.07E-01 | 370968.58 | 3759443.63 | 3.47E-02 | 370968.58 | 3759443.63 | 3.47E-02 | 370968.58 | 3759443.63 | 2.37E-01 |
| 371139.14 | 3758179.30 | 8.36E-01 | 371139.14 | 3758179.30 | 1.20E+00 | 371139.14 | 3758179.30 | 5.15E-01 | 371139.14 | 3758179.30 | 5.88E-02 | 371139.14 | 3758179.30 | 5.88E-02 | 371139.14 | 3758179.30 | 4.81E-01 |
| 371516.05 | 3762577.75 | 1.45E-01 | 371516.05 | 3762577.75 | 1.84E-01 | 371516.05 | 3762577.75 | 7.70E-02 | 371516.05 | 3762577.75 | 9.33E-03 | 371516.05 | 3762577.75 | 9.33E-03 | 371516.05 | 3762577.75 | 2.53E-02 |
| 371721.40 | 3759371.61 | 3.11E-01 | 371721.40 | 3759371.61 | 5.00E-01 | 371721.40 | 3759371.61 | 2.10E-01 | 371721.40 | 3759371.61 | 2.38E-02 | 371721.40 | 3759371.61 | 2.38E-02 | 371721.40 | 3759371.61 | 9.75E-02 |
| 371973.81 | 3758892.65 | 5.55E-01 | 371973.81 | 3758892.65 | 7.16E-01 | 371973.81 | 3758892.65 | 3.03E-01 | 371973.81 | 3758892.65 | 3.47E-02 | 371973.81 | 3758892.65 | 3.47E-02 | 371973.81 | 3758892.65 | 1.73E-01 |
| 372687.72 | 3759513.01 | 4.20E-01 | 372687.72 | 3759513.01 | 5.25E-01 | 372687.72 | 3759513.01 | 2.23E-01 | 372687.72 | 3759513.01 | 2.61E-02 | 372687.72 | 3759513.01 | 2.61E-02 | 372687.72 | 3759513.01 | 1.54E-01 |
| 372943.49 | 3761051.66 | 2.04E-01 | 372943.49 | 3761051.66 | 2.85E-01 | 372943.49 | 3761051.66 | 1.23E-01 | 372943.49 | 3761051.66 | 1.35E-02 | 372943.49 | 3761051.66 | 1.35E-02 | 372943.49 | 3761051.66 | 8.34E-02 |
| 373546.52 | 3760907.48 | 2.45E-01 | 373546.52 | 3760907.48 | 3.93E-01 | 373546.52 | 3760907.48 | 1.67E-01 | 373546.52 | 3760907.48 | 1.85E-02 | 373546.52 | 3760907.48 | 1.85E-02 | 373546.52 | 3760907.48 | 1.06E-01 |
| 373736.60 | 3756503.93 | 4.51E-01 | 373736.60 | 3756503.93 | 6.18E-01 | 373736.60 | 3756503.93 | 2.59E-01 | 373736.60 | 3756503.93 | 2.96E-02 | 373736.60 | 3756503.93 | 2.96E-02 | 373736.60 | 3756503.93 | 2.09E-01 |
| 373758.20 | 3758043.23 | 4.60E-01 | 373758.20 | 3758043.23 | 1.05E+00 | 373758.20 | 3758043.23 | 4.20E-01 | 373758.20 | 3758043.23 | 5.20E-02 | 373758.20 | 3758043.23 | 5.20E-02 | 373758.20 | 3758043.23 | 5.04E-01 |
| 373781.58 | 3755802.14 | 3.09E-01 | 373781.58 | 3755802.14 | 4.46E-01 | 373781.58 | 3755802.14 | 1.88E-01 | 373781.58 | 3755802.14 | 2.12E-02 | 373781.58 | 3755802.14 | 2.12E-02 | 373781.58 | 3755802.14 | 8.53E-02 |
| 373814.20 | 3756040.57 | 3.66E-01 | 373814.20 | 3756040.57 | 5.17E-01 | 373814.20 | 3756040.57 | 2.16E-01 | 373814.20 | 3756040.57 | 2.54E-02 | 373814.20 | 3756040.57 | 2.54E-02 | 373814.20 | 3756040.57 | 9.90E-02 |
| 373990.06 | 3753826.14 | 3.30E-01 | 373990.06 | 3753826.14 | 4.47E-01 | 373990.06 | 3753826.14 | 1.89E-01 | 373990.06 | 3753826.14 | 2.18E-02 | 373990.06 | 3753826.14 | 2.18E-02 | 373990.06 | 3753826.14 | 5.36E-02 |
| 374057.73 | 3758196.51 | 3.89E-01 | 374057.73 | 3758196.51 | 7.88E-01 | 374057.73 | 3758196.51 | 3.17E-01 | 374057.73 | 3758196.51 | 3.93E-02 | 374057.73 | 3758196.51 | 3.93E-02 | 374057.73 | 3758196.51 | 3.48E-01 |
| 374270.95 | 3758673.42 | 3.83E-01 | 374270.95 | 3758673.42 | 5.48E-01 | 374270.95 | 3758673.42 | 2.29E-01 | 374270.95 | 3758673.42 | 2.67E-02 | 374270.95 | 3758673.42 | 2.67E-02 | 374270.95 | 3758673.42 | 3.21E-01 |
| 374561.05 | 3757642.94 | 3.94E-01 | 374561.05 | 3757642.94 | 8.33E-01 | 374561.05 | 3757642.94 | 3.38E-01 | 374561.05 | 3757642.94 | 4.21E-02 | 374561.05 | 3757642.94 | 4.21E-02 | 374561.05 | 3757642.94 | 2.40E-01 |
| 374688.84 | 3758984.90 | 3.63E-01 | 374688.84 | 3758984.90 | 5.09E-01 | 374688.84 | 3758984.90 | 2.11E-01 | 374688.84 | 3758984.90 | 2.51E-02 | 374688.84 | 3758984.90 | 2.51E-02 | 374688.84 | 3758984.90 | 2.43E-01 |
| 374693.96 | 3758983.17 | 3.60E-01 | 374693.96 | 3758983.17 | 5.06E-01 | 374693.96 | 3758983.17 | 2.10E-01 | 374693.96 | 3758983.17 | 2.50E-02 | 374693.96 | 3758983.17 | 2.50E-02 | 374693.96 | 3758983.17 | 2.43E-01 |
| 374717.46 | 3762574.39 | 1.03E-01 | 374717.46 | 3762574.39 | 1.87E-01 | 374717.46 | 3762574.39 | 7.87E-02 | 374717.46 | 3762574.39 | 8.67E-03 | 374717.46 | 3762574.39 | 8.67E-03 | 374717.46 | 3762574.39 | 6.00E-02 |
| 375503.80 | 3764537.77 | 9.62E-02 | 375503.80 | 3764537.77 | 1.39E-01 | 375503.80 | 3764537.77 | 5.93E-02 | 375503.80 | 3764537.77 | 6.65E-03 | 375503.80 | 3764537.77 | 6.65E-03 | 375503.80 | 3764537.77 | 3.09E-02 |
| 375614.97 | 3760555.10 | 2.19E-01 | 375614.97 | 3760555.10 | 3.48E-01 | 375614.97 | 3760555.10 | 1.47E-01 | 375614.97 | 3760555.10 | 1.62E-02 | 375614.97 | 3760555.10 | 1.62E-02 | 375614.97 | 3760555.10 | 1.36E-01 |
| 375718.04 | 3758204.95 | 3.67E-01 | 375718.04 | 3758204.95 | 5.65E-01 | 375718.04 | 3758204.95 | 2.38E-01 | 375718.04 | 3758204.95 | 2.72E-02 | 375718.04 | 3758204.95 | 2.72E-02 | 375718.04 | 3758204.95 | 2.19E-01 |
| 375902.79 | 3764940.52 | 7.71E-02 | 375902.79 | 3764940.52 | 9.99E-02 | 375902.79 | 3764940.52 | 4.21E-02 | 375902.79 | 3764940.52 | 4.93E-03 | 375902.79 | 3764940.52 | 4.93E-03 | 375902.79 | 3764940.52 | 1.51E-02 |
| 375908.38 | 3763938.71 | 1.08E-01 | 375908.38 | 3763938.71 | 1.86E-01 | 375908.38 | 3763938.71 | 7.77E-02 | 375908.38 | 3763938.71 | 8.69E-03 | 375908.38 | 3763938.71 | 8.69E-03 | 375908.38 | 3763938.71 | 4.18E-02 |
| 375920.60 | 3762083.39 | 1.95E-01 | 375920.60 | 3762083.39 | 3.43E-01 | 375920.60 | 3762083.39 | 1.44E-01 | 375920.60 | 3762083.39 | 1.60E-02 | 375920.60 | 3762083.39 | 1.60E-02 | 375920.60 | 3762083.39 | 8.08E-02 |
| 376709.15 | 3756388.48 | 1.98E-01 | 376709.15 | 3756388.48 | 2.63E-01 | 376709.15 | 3756388.48 | 1.10E-01 | 376709.15 | 3756388.48 | 1.29E-02 | 376709.15 | 3756388.48 | 1.29E-02 | 376709.15 | 3756388.48 | 4.84E-02 |
| 376814.39 | 3754856.21 | 1.23E-01 | 376814.39 | 3754856.21 | 1.87E-01 | 376814.39 | 3754856.21 | 7.90E-02 | 376814.39 | 3754856.21 | 8.90E-03 | 376814.39 | 3754856.21 | 8.90E-03 | 376814.39 | 3754856.21 | 3.15E-02 |
| 377050.15 | 3761774.29 | 1.52E-01 | 377050.15 | 3761774.29 | 2.21E-01 | 377050.15 | 3761774.29 | 9.38E-02 | 377050.15 | 3761774.29 | 1.04E-02 | 377050.15 | 3761774.29 | 1.04E-02 | 377050.15 | 3761774.29 | 7.41E-02 |
| 377052.34 | 3761911.90 | 1.39E-01 | 377052.34 | 3761911.90 | 2.05E-01 | 377052.34 | 3761911.90 | 8.72E-02 | 377052.34 | 3761911.90 | 9.63E-03 | 377052.34 | 3761911.90 | 9.63E-03 | 377052.34 | 3761911.90 | 6.84E-02 |
| 377227.14 | 3756422.42 | 1.85E-01 | 377227.14 | 3756422.42 | 2.46E-01 | 377227.14 | 3756422.42 | 1.03E-01 | 377227.14 | 3756422.42 | 1.21E-02 | 377227.14 | 3756422.42 | 1.21E-02 | 377227.14 | 3756422.42 | 4.74E-02 |
| 377237.88 | 3763993.21 | 1.15E-01 | 377237.88 | 3763993.21 | 1.47E-01 | 377237.88 | 3763993.21 | 6.19E-02 | 377237.88 | 3763993.21 | 7.30E-03 | 377237.88 | 3763993.21 | 7.30E-03 | 377237.88 | 3763993.21 | 2.61E-02 |
| 377313.01 | 3756205.13 | 1.56E-01 | 377313.01 | 3756205.13 | 2.27E-01 | 377313.01 | 3756205.13 | 9.53E-02 | 377313.01 | 3756205.13 | 1.08E-02 | 377313.01 | 3756205.13 | 1.08E-02 | 377313.01 | 3756205.13 | 4.01E-02 |
| 377330.56 | 3760754.60 | 3.35E-01 | 377330.56 | 3760754.60 | 5.47E-01 | 377330.56 | 3760754.60 | 2.30E-01 | 377330.56 | 3760754.60 | 2.59E-02 | 377330.56 | 3760754.60 | 2.59E-02 | 377330.56 | 3760754.60 | 9.80E-02 |
| 377342.37 | 3764027.27 | 1.13E-01 | 377342.37 | 3764027.27 | 1.47E-01 | 377342.37 | 3764027.27 | 6.17E-02 | 377342.37 | 3764027.27 | 7.27E-03 | 377342.37 | 3764027.27 | 7.27E-03 | 377342.37 | 3764027.27 | 2.57E-02 |
| 377388.19 | 3762578.39 | 8.35E-02 | 377388.19 | 3762578.39 | 1.28E-01 | 377388.19 | 3762578.39 | 5.43E-02 | 377388.19 | 3762578.39 | 6.05E-03 | 377388.19 | 3762578.39 | 6.05E-03 | 377388.19 | 3762578.39 | 5.51E-02 |
| 377563.47 | 3760340.44 | 1.89E-01 | 377563.47 | 3760340.44 | 3.00E-01 | 377563.47 | 3760340.44 | 1.27E-01 | 377563.47 | 3760340.44 | 1.41E-02 | 377563.47 | 3760340.44 | 1.41E-02 | 377563.47 | 3760340.44 | 1.38E-01 |
| 377753.42 | 3759272.76 | 2.05E-01 | 377753.42 | 3759272.76 | 3.53E-01 | 377753.42 | 3759272.76 | 1.48E-01 | 377753.42 | 3759272.76 | 1.65E-02 | 377753.42 | 3759272.76 | 1.65E-02 | 377753.42 | 3759272.76 | 1.90E-01 |
| 377839.66 | 3764649.02 | 1.01E-01 | 377839.66 | 3764649.02 | 1.33E-01 | 377839.66 | 3764649.02 | 5.63E-02 | 377839.66 | 3764649.02 | 6.56E-03 | 377839.66 | 3764649.02 | 6.56E-03 | 377839.66 | 3764649.02 | 2.33E-02 |
| 377841.65 | 3762246.94 | 1.16E-01 | 377841.65 | 3762246.94 | 1.65E-01 | 377841.65 | 3762246.94 | 7.00E-02 | 377841.65 | 3762246.94 | 7.92E-03 | 377841.65 | 3762246.94 | 7.92E-03 | 377841.65 | 3762246.94 | 4.42E-02 |
| 377908.39 | 3762502.03 | 1.05E-01 | 377908.39 | 3762502.03 | 1.48E-01 | 377908.39 | 3762502.03 | 6.27E-02 | 377908.39 | 3762502.03 | 7.08E-03 | 377908.39 | 3762502.03 | 7.08E-03 | 377908.39 | 3762502.03 | 3.90E-02 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *377916.00* | *3755241.12* | 1.25E-01 | *377916.00* | *3755241.12* | 1.71E-01 | *377916.00* | *3755241.12* | 7.17E-02 | *377916.00* | *3755241.12* | 8.44E-03 | *377916.00* | *3755241.12* | 8.44E-03 | *377916.00* | *3755241.12* | 3.77E-02 |
| *377924.86* | *3763642.88* | 9.64E-02 | *377924.86* | *3763642.88* | 1.57E-01 | *377924.86* | *3763642.88* | 6.59E-02 | *377924.86* | *3763642.88* | 7.60E-03 | *377924.86* | *3763642.88* | 7.60E-03 | *377924.86* | *3763642.88* | 2.65E-02 |
| *377967.05* | *3762224.48* | 1.26E-01 | *377967.05* | *3762224.48* | 1.69E-01 | *377967.05* | *3762224.48* | 7.15E-02 | *377967.05* | *3762224.48* | 8.06E-03 | *377967.05* | *3762224.48* | 8.06E-03 | *377967.05* | *3762224.48* | 4.67E-02 |
| *378003.52* | *3753139.05* | 7.29E-02 | *378003.52* | *3753139.05* | 9.38E-02 | *378003.52* | *3753139.05* | 3.91E-02 | *378003.52* | *3753139.05* | 4.66E-03 | *378003.52* | *3753139.05* | 4.66E-03 | *378003.52* | *3753139.05* | 4.94E-02 |
| *378022.11* | *3755897.25* | 1.63E-01 | *378022.11* | *3755897.25* | 2.70E-01 | *378022.11* | *3755897.25* | 1.14E-01 | *378022.11* | *3755897.25* | 1.27E-02 | *378022.11* | *3755897.25* | 1.27E-02 | *378022.11* | *3755897.25* | 3.98E-02 |
| *378066.59* | *3761432.90* | 2.71E-01 | *378066.59* | *3761432.90* | 4.08E-01 | *378066.59* | *3761432.90* | 1.73E-01 | *378066.59* | *3761432.90* | 1.96E-02 | *378066.59* | *3761432.90* | 1.96E-02 | *378066.59* | *3761432.90* | 7.48E-02 |
| *378209.66* | *3764122.39* | 1.08E-01 | *378209.66* | *3764122.39* | 1.67E-01 | *378209.66* | *3764122.39* | 7.00E-02 | *378209.66* | *3764122.39* | 7.97E-03 | *378209.66* | *3764122.39* | 7.97E-03 | *378209.66* | *3764122.39* | 3.11E-02 |
| *378212.33* | *3753511.52* | 6.75E-02 | *378212.33* | *3753511.52* | 9.14E-02 | *378212.33* | *3753511.52* | 3.81E-02 | *378212.33* | *3753511.52* | 4.51E-03 | *378212.33* | *3753511.52* | 4.51E-03 | *378212.33* | *3753511.52* | 3.43E-02 |
| *378223.51* | *3760237.39* | 1.71E-01 | *378223.51* | *3760237.39* | 2.84E-01 | *378223.51* | *3760237.39* | 1.20E-01 | *378223.51* | *3760237.39* | 1.33E-02 | *378223.51* | *3760237.39* | 1.33E-02 | *378223.51* | *3760237.39* | 1.54E-01 |
| *378326.90* | *3764105.95* | 1.01E-01 | *378326.90* | *3764105.95* | 1.59E-01 | *378326.90* | *3764105.95* | 6.65E-02 | *378326.90* | *3764105.95* | 7.57E-03 | *378326.90* | *3764105.95* | 7.57E-03 | *378326.90* | *3764105.95* | 2.75E-02 |
| *378366.51* | *3755075.26* | 1.30E-01 | *378366.51* | *3755075.26* | 2.20E-01 | *378366.51* | *3755075.26* | 9.33E-02 | *378366.51* | *3755075.26* | 1.07E-02 | *378366.51* | *3755075.26* | 1.07E-02 | *378366.51* | *3755075.26* | 3.98E-02 |
| *378370.05* | *3759869.86* | 1.95E-01 | *378370.05* | *3759869.86* | 3.10E-01 | *378370.05* | *3759869.86* | 1.31E-01 | *378370.05* | *3759869.86* | 1.47E-02 | *378370.05* | *3759869.86* | 1.47E-02 | *378370.05* | *3759869.86* | 1.18E-01 |
| *378781.96* | *3760336.17* | 1.48E-01 | *378781.96* | *3760336.17* | 2.46E-01 | *378781.96* | *3760336.17* | 1.03E-01 | *378781.96* | *3760336.17* | 1.15E-02 | *378781.96* | *3760336.17* | 1.15E-02 | *378781.96* | *3760336.17* | 1.13E-01 |
| *378862.39* | *3757229.87* | 1.69E-01 | *378862.39* | *3757229.87* | 2.90E-01 | *378862.39* | *3757229.87* | 1.23E-01 | *378862.39* | *3757229.87* | 1.37E-02 | *378862.39* | *3757229.87* | 1.37E-02 | *378862.39* | *3757229.87* | 6.94E-02 |
| *366900.00* | *3759500.00* | 2.85E-01 | *366900.00* | *3759500.00* | 4.18E-01 | *366900.00* | *3759500.00* | 1.77E-01 | *366900.00* | *3759500.00* | 1.99E-02 | *366900.00* | *3759500.00* | 1.99E-02 | *366900.00* | *3759500.00* | 5.30E-02 |
| *367900.00* | *3759500.00* | 4.38E-01 | *367900.00* | *3759500.00* | 5.30E-01 | *367900.00* | *3759500.00* | 2.25E-01 | *367900.00* | *3759500.00* | 2.66E-02 | *367900.00* | *3759500.00* | 2.66E-02 | *367900.00* | *3759500.00* | 7.57E-02 |
| *366900.00* | *3760500.00* | 2.74E-01 | *366900.00* | *3760500.00* | 3.33E-01 | *366900.00* | *3760500.00* | 1.41E-01 | *366900.00* | *3760500.00* | 1.67E-02 | *366900.00* | *3760500.00* | 1.67E-02 | *366900.00* | *3760500.00* | 4.38E-02 |
| *366900.00* | *3761500.00* | 1.86E-01 | *366900.00* | *3761500.00* | 2.35E-01 | *366900.00* | *3761500.00* | 9.81E-02 | *366900.00* | *3761500.00* | 1.18E-02 | *366900.00* | *3761500.00* | 1.18E-02 | *366900.00* | *3761500.00* | 2.77E-02 |
| *367900.00* | *3753500.00* | 4.45E-01 | *367900.00* | *3753500.00* | 5.92E-01 | *367900.00* | *3753500.00* | 2.46E-01 | *367900.00* | *3753500.00* | 2.93E-02 | *367900.00* | *3753500.00* | 2.93E-02 | *367900.00* | *3753500.00* | 6.33E-02 |
| *367900.00* | *3754500.00* | 7.85E-01 | *367900.00* | *3754500.00* | 9.89E-01 | *367900.00* | *3754500.00* | 4.16E-01 | *367900.00* | *3754500.00* | 4.90E-02 | *367900.00* | *3754500.00* | 4.90E-02 | *367900.00* | *3754500.00* | 5.75E-02 |
| *367900.00* | *3760500.00* | 2.57E-01 | *367900.00* | *3760500.00* | 3.27E-01 | *367900.00* | *3760500.00* | 1.36E-01 | *367900.00* | *3760500.00* | 1.65E-02 | *367900.00* | *3760500.00* | 1.65E-02 | *367900.00* | *3760500.00* | 3.40E-02 |
| *367900.00* | *3763500.00* | 8.80E-02 | *367900.00* | *3763500.00* | 1.22E-01 | *367900.00* | *3763500.00* | 5.17E-02 | *367900.00* | *3763500.00* | 5.84E-03 | *367900.00* | *3763500.00* | 5.84E-03 | *367900.00* | *3763500.00* | 1.99E-02 |
| *368900.00* | *3753500.00* | 3.96E-01 | *368900.00* | *3753500.00* | 5.79E-01 | *368900.00* | *3753500.00* | 2.45E-01 | *368900.00* | *3753500.00* | 2.76E-02 | *368900.00* | *3753500.00* | 2.76E-02 | *368900.00* | *3753500.00* | 7.06E-02 |
| *368900.00* | *3758500.00* | 9.35E-01 | *368900.00* | *3758500.00* | 1.35E+00 | *368900.00* | *3758500.00* | 5.79E-01 | *368900.00* | *3758500.00* | 6.56E-02 | *368900.00* | *3758500.00* | 6.56E-02 | *368900.00* | *3758500.00* | 1.35E-01 |
| *368900.00* | *3760500.00* | 2.14E-01 | *368900.00* | *3760500.00* | 2.76E-01 | *368900.00* | *3760500.00* | 1.19E-01 | *368900.00* | *3760500.00* | 1.32E-02 | *368900.00* | *3760500.00* | 1.32E-02 | *368900.00* | *3760500.00* | 6.42E-02 |
| *369079.58* | *3758184.29* | 1.18E+00 | *369079.58* | *3758184.29* | 1.67E+00 | *369079.58* | *3758184.29* | 7.21E-01 | *369079.58* | *3758184.29* | 8.18E-02 | *369079.58* | *3758184.29* | 8.18E-02 | *369079.58* | *3758184.29* | 3.31E-01 |
| *369900.00* | *3753500.00* | 7.49E-01 | *369900.00* | *3753500.00* | 1.09E+00 | *369900.00* | *3753500.00* | 4.73E-01 | *369900.00* | *3753500.00* | 5.36E-02 | *369900.00* | *3753500.00* | 5.36E-02 | *369900.00* | *3753500.00* | 5.38E-02 |
| *369900.00* | *3760500.00* | 3.28E-01 | *369900.00* | *3760500.00* | 4.58E-01 | *369900.00* | *3760500.00* | 1.93E-01 | *369900.00* | *3760500.00* | 2.24E-02 | *369900.00* | *3760500.00* | 2.24E-02 | *369900.00* | *3760500.00* | 6.70E-02 |
| *369900.00* | *3763500.00* | 1.26E-01 | *369900.00* | *3763500.00* | 1.76E-01 | *369900.00* | *3763500.00* | 7.37E-02 | *369900.00* | *3763500.00* | 8.60E-03 | *369900.00* | *3763500.00* | 8.60E-03 | *369900.00* | *3763500.00* | 1.80E-02 |
| *370313.67* | *3758254.27* | 9.20E-01 | *370313.67* | *3758254.27* | 1.38E+00 | *370313.67* | *3758254.27* | 5.74E-01 | *370313.67* | *3758254.27* | 6.79E-02 | *370313.67* | *3758254.27* | 6.79E-02 | *370313.67* | *3758254.27* | 1.96E-01 |
| *370834.03* | *3758177.01* | 8.78E-01 | *370834.03* | *3758177.01* | 1.38E+00 | *370834.03* | *3758177.01* | 5.84E-01 | *370834.03* | *3758177.01* | 6.63E-02 | *370834.03* | *3758177.01* | 6.63E-02 | *370834.03* | *3758177.01* | 3.28E-01 |
| *370900.00* | *3753500.00* | 5.27E-01 | *370900.00* | *3753500.00* | 6.68E-01 | *370900.00* | *3753500.00* | 2.76E-01 | *370900.00* | *3753500.00* | 3.38E-02 | *370900.00* | *3753500.00* | 3.38E-02 | *370900.00* | *3753500.00* | 7.32E-02 |
| *370900.00* | *3754500.00* | 6.34E-01 | *370900.00* | *3754500.00* | 8.70E-01 | *370900.00* | *3754500.00* | 3.54E-01 | *370900.00* | *3754500.00* | 4.39E-02 | *370900.00* | *3754500.00* | 4.39E-02 | *370900.00* | *3754500.00* | 5.97E-02 |
| *370900.00* | *3755500.00* | 1.28E+00 | *370900.00* | *3755500.00* | 1.73E+00 | *370900.00* | *3755500.00* | 7.32E-01 | *370900.00* | *3755500.00* | 8.58E-02 | *370900.00* | *3755500.00* | 8.58E-02 | *370900.00* | *3755500.00* | 9.71E-02 |
| *370900.00* | *3758500.00* | 7.01E-01 | *370900.00* | *3758500.00* | 1.18E+00 | *370900.00* | *3758500.00* | 5.01E-01 | *370900.00* | *3758500.00* | 5.63E-02 | *370900.00* | *3758500.00* | 5.63E-02 | *370900.00* | *3758500.00* | 3.52E-01 |
| *370900.00* | *3761500.00* | 1.91E-01 | *370900.00* | *3761500.00* | 2.24E-01 | *370900.00* | *3761500.00* | 9.79E-02 | *370900.00* | *3761500.00* | 1.13E-02 | *370900.00* | *3761500.00* | 1.13E-02 | *370900.00* | *3761500.00* | 2.64E-02 |
| *370933.96* | *3757895.90* | 1.16E+00 | *370933.96* | *3757895.90* | 1.79E+00 | *370933.96* | *3757895.90* | 7.60E-01 | *370933.96* | *3757895.90* | 8.89E-02 | *370933.96* | *3757895.90* | 8.89E-02 | *370933.96* | *3757895.90* | 6.10E-01 |
| *371041.00* | *3757083.00* | 4.47E+00 | *371041.00* | *3757083.00* | 6.85E+00 | *371041.00* | *3757083.00* | 2.77E+00 | *371041.00* | *3757083.00* | 3.47E-01 | *371041.00* | *3757083.00* | 3.47E-01 | *371041.00* | *3757083.00* | 3.21E-01 |
| *371041.00* | *3757183.00* | 3.71E+00 | *371041.00* | *3757183.00* | 5.89E+00 | *371041.00* | *3757183.00* | 2.45E+00 | *371041.00* | *3757183.00* | 2.93E-01 | *371041.00* | *3757183.00* | 2.93E-01 | *371041.00* | *3757183.00* | 4.30E-01 |
| *371041.00* | *3757283.00* | 4.05E+00 | *371041.00* | *3757283.00* | 5.30E+00 | *371041.00* | *3757283.00* | 2.25E+00 | *371041.00* | *3757283.00* | 2.60E-01 | *371041.00* | *3757283.00* | 2.60E-01 | *371041.00* | *3757283.00* | 5.61E-01 |
| *371141.00* | *3757083.00* | 3.84E+00 | *371141.00* | *3757083.00* | 6.05E+00 | *371141.00* | *3757083.00* | 2.45E+00 | *371141.00* | *3757083.00* | 3.03E-01 | *371141.00* | *3757083.00* | 3.03E-01 | *371141.00* | *3757083.00* | 3.47E-01 |
| *371141.00* | *3757183.00* | 3.08E+00 | *371141.00* | *3757183.00* | 5.37E+00 | *371141.00* | *3757183.00* | 2.20E+00 | *371141.00* | *3757183.00* | 2.70E-01 | *371141.00* | *3757183.00* | 2.70E-01 | *371141.00* | *3757183.00* | 4.17E-01 |
| *371141.00* | *3757283.00* | 3.35E+00 | *371141.00* | *3757283.00* | 4.95E+00 | *371141.00* | *3757283.00* | 2.07E+00 | *371141.00* | *3757283.00* | 2.46E-01 | *371141.00* | *3757283.00* | 2.46E-01 | *371141.00* | *3757283.00* | 5.59E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *371150.00* | *3757970.99* | 1.12E+00 | *371150.00* | *3757970.99* | 1.48E+00 | *371150.00* | *3757970.99* | 6.33E-01 | *371150.00* | *3757970.99* | 7.25E-02 | *371150.00* | *3757970.99* | 7.25E-02 | *371150.00* | *3757970.99* | 5.82E-01 |
| *371241.00* | *3757083.00* | 3.39E+00 | *371241.00* | *3757083.00* | 5.43E+00 | *371241.00* | *3757083.00* | 2.25E+00 | *371241.00* | *3757083.00* | 2.67E-01 | *371241.00* | *3757083.00* | 2.67E-01 | *371241.00* | *3757083.00* | 3.76E-01 |
| *371241.00* | *3757183.00* | 2.69E+00 | *371241.00* | *3757183.00* | 4.83E+00 | *371241.00* | *3757183.00* | 1.99E+00 | *371241.00* | *3757183.00* | 2.39E-01 | *371241.00* | *3757183.00* | 2.39E-01 | *371241.00* | *3757183.00* | 3.83E-01 |
| *371341.00* | *3757083.00* | 3.03E+00 | *371341.00* | *3757083.00* | 4.98E+00 | *371341.00* | *3757083.00* | 2.06E+00 | *371341.00* | *3757083.00* | 2.45E-01 | *371341.00* | *3757083.00* | 2.45E-01 | *371341.00* | *3757083.00* | 3.79E-01 |
| *371341.00* | *3757183.00* | 2.48E+00 | *371341.00* | *3757183.00* | 4.25E+00 | *371341.00* | *3757183.00* | 1.73E+00 | *371341.00* | *3757183.00* | 2.10E-01 | *371341.00* | *3757183.00* | 2.10E-01 | *371341.00* | *3757183.00* | 4.23E-01 |
| *371441.00* | *3757083.00* | 2.73E+00 | *371441.00* | *3757083.00* | 4.51E+00 | *371441.00* | *3757083.00* | 1.86E+00 | *371441.00* | *3757083.00* | 2.22E-01 | *371441.00* | *3757083.00* | 2.22E-01 | *371441.00* | *3757083.00* | 3.95E-01 |
| *371441.00* | *3757183.00* | 2.29E+00 | *371441.00* | *3757183.00* | 3.60E+00 | *371441.00* | *3757183.00* | 1.46E+00 | *371441.00* | *3757183.00* | 1.77E-01 | *371441.00* | *3757183.00* | 1.77E-01 | *371441.00* | *3757183.00* | 4.36E-01 |
| *371539.56* | *3757095.63* | 2.43E+00 | *371539.56* | *3757095.63* | 3.97E+00 | *371539.56* | *3757095.63* | 1.64E+00 | *371539.56* | *3757095.63* | 1.95E-01 | *371539.56* | *3757095.63* | 1.95E-01 | *371539.56* | *3757095.63* | 3.98E-01 |
| *371540.36* | *3757178.31* | 2.14E+00 | *371540.36* | *3757178.31* | 3.29E+00 | *371540.36* | *3757178.31* | 1.36E+00 | *371540.36* | *3757178.31* | 1.62E-01 | *371540.36* | *3757178.31* | 1.62E-01 | *371540.36* | *3757178.31* | 4.44E-01 |
| *371614.33* | *3757093.32* | 2.27E+00 | *371614.33* | *3757093.32* | 3.70E+00 | *371614.33* | *3757093.32* | 1.53E+00 | *371614.33* | *3757093.32* | 1.82E-01 | *371614.33* | *3757093.32* | 1.82E-01 | *371614.33* | *3757093.32* | 3.97E-01 |
| *371615.15* | *3757177.59* | 2.02E+00 | *371615.15* | *3757177.59* | 3.13E+00 | *371615.15* | *3757177.59* | 1.30E+00 | *371615.15* | *3757177.59* | 1.53E-01 | *371615.15* | *3757177.59* | 1.53E-01 | *371615.15* | *3757177.59* | 4.44E-01 |
| *371641.00* | *3757083.00* | 2.24E+00 | *371641.00* | *3757083.00* | 3.66E+00 | *371641.00* | *3757083.00* | 1.51E+00 | *371641.00* | *3757083.00* | 1.80E-01 | *371641.00* | *3757083.00* | 1.80E-01 | *371641.00* | *3757083.00* | 3.93E-01 |
| *371641.00* | *3757183.00* | 1.97E+00 | *371641.00* | *3757183.00* | 3.03E+00 | *371641.00* | *3757183.00* | 1.26E+00 | *371641.00* | *3757183.00* | 1.48E-01 | *371641.00* | *3757183.00* | 1.48E-01 | *371641.00* | *3757183.00* | 4.46E-01 |
| *371741.00* | *3757083.00* | 2.04E+00 | *371741.00* | *3757083.00* | 3.32E+00 | *371741.00* | *3757083.00* | 1.37E+00 | *371741.00* | *3757083.00* | 1.63E-01 | *371741.00* | *3757083.00* | 1.63E-01 | *371741.00* | *3757083.00* | 3.93E-01 |
| *371741.00* | *3757183.00* | 1.82E+00 | *371741.00* | *3757183.00* | 2.82E+00 | *371741.00* | *3757183.00* | 1.17E+00 | *371741.00* | *3757183.00* | 1.38E-01 | *371741.00* | *3757183.00* | 1.38E-01 | *371741.00* | *3757183.00* | 4.46E-01 |
| *371741.00* | *3757283.00* | 1.60E+00 | *371741.00* | *3757283.00* | 2.47E+00 | *371741.00* | *3757283.00* | 1.03E+00 | *371741.00* | *3757283.00* | 1.23E-01 | *371741.00* | *3757283.00* | 1.23E-01 | *371741.00* | *3757283.00* | 5.18E-01 |
| *371841.00* | *3757083.00* | 1.87E+00 | *371841.00* | *3757083.00* | 3.01E+00 | *371841.00* | *3757083.00* | 1.25E+00 | *371841.00* | *3757083.00* | 1.48E-01 | *371841.00* | *3757083.00* | 1.48E-01 | *371841.00* | *3757083.00* | 3.78E-01 |
| *371841.00* | *3757183.00* | 1.69E+00 | *371841.00* | *3757183.00* | 2.62E+00 | *371841.00* | *3757183.00* | 1.09E+00 | *371841.00* | *3757183.00* | 1.28E-01 | *371841.00* | *3757183.00* | 1.28E-01 | *371841.00* | *3757183.00* | 4.49E-01 |
| *371841.00* | *3757283.00* | 1.50E+00 | *371841.00* | *3757283.00* | 2.33E+00 | *371841.00* | *3757283.00* | 9.70E-01 | *371841.00* | *3757283.00* | 1.15E-01 | *371841.00* | *3757283.00* | 1.15E-01 | *371841.00* | *3757283.00* | 5.19E-01 |
| *371900.00* | *3753500.00* | 4.14E-01 | *371900.00* | *3753500.00* | 5.64E-01 | *371900.00* | *3753500.00* | 2.39E-01 | *371900.00* | *3753500.00* | 2.76E-02 | *371900.00* | *3753500.00* | 2.76E-02 | *371900.00* | *3753500.00* | 7.31E-02 |
| *371900.00* | *3754500.00* | 5.45E-01 | *371900.00* | *3754500.00* | 8.09E-01 | *371900.00* | *3754500.00* | 3.44E-01 | *371900.00* | *3754500.00* | 3.83E-02 | *371900.00* | *3754500.00* | 3.83E-02 | *371900.00* | *3754500.00* | 1.03E-01 |
| *371900.00* | *3760500.00* | 2.10E-01 | *371900.00* | *3760500.00* | 3.14E-01 | *371900.00* | *3760500.00* | 1.33E-01 | *371900.00* | *3760500.00* | 1.50E-02 | *371900.00* | *3760500.00* | 1.50E-02 | *371900.00* | *3760500.00* | 4.76E-02 |
| *371900.00* | *3761500.00* | 1.96E-01 | *371900.00* | *3761500.00* | 2.72E-01 | *371900.00* | *3761500.00* | 1.15E-01 | *371900.00* | *3761500.00* | 1.33E-02 | *371900.00* | *3761500.00* | 1.33E-02 | *371900.00* | *3761500.00* | 3.42E-02 |
| *371900.00* | *3764500.00* | 1.09E-01 | *371900.00* | *3764500.00* | 1.37E-01 | *371900.00* | *3764500.00* | 5.74E-02 | *371900.00* | *3764500.00* | 6.95E-03 | *371900.00* | *3764500.00* | 6.95E-03 | *371900.00* | *3764500.00* | 1.58E-02 |
| *371941.00* | *3757083.00* | 1.72E+00 | *371941.00* | *3757083.00* | 2.75E+00 | *371941.00* | *3757083.00* | 1.14E+00 | *371941.00* | *3757083.00* | 1.35E-01 | *371941.00* | *3757083.00* | 1.35E-01 | *371941.00* | *3757083.00* | 3.94E-01 |
| *371941.00* | *3757183.00* | 1.57E+00 | *371941.00* | *3757183.00* | 2.44E+00 | *371941.00* | *3757183.00* | 1.01E+00 | *371941.00* | *3757183.00* | 1.19E-01 | *371941.00* | *3757183.00* | 1.19E-01 | *371941.00* | *3757183.00* | 4.50E-01 |
| *371941.00* | *3757283.00* | 1.50E+00 | *371941.00* | *3757283.00* | 2.17E+00 | *371941.00* | *3757283.00* | 9.05E-01 | *371941.00* | *3757283.00* | 1.08E-01 | *371941.00* | *3757283.00* | 1.08E-01 | *371941.00* | *3757283.00* | 5.27E-01 |
| *371941.00* | *3757383.00* | 1.64E+00 | *371941.00* | *3757383.00* | 2.01E+00 | *371941.00* | *3757383.00* | 8.25E-01 | *371941.00* | *3757383.00* | 9.84E-02 | *371941.00* | *3757383.00* | 9.84E-02 | *371941.00* | *3757383.00* | 6.30E-01 |
| *372041.00* | *3757083.00* | 1.59E+00 | *372041.00* | *3757083.00* | 2.52E+00 | *372041.00* | *3757083.00* | 1.05E+00 | *372041.00* | *3757083.00* | 1.23E-01 | *372041.00* | *3757083.00* | 1.23E-01 | *372041.00* | *3757083.00* | 4.88E-01 |
| *372041.00* | *3757183.00* | 1.46E+00 | *372041.00* | *3757183.00* | 2.27E+00 | *372041.00* | *3757183.00* | 9.42E-01 | *372041.00* | *3757183.00* | 1.11E-01 | *372041.00* | *3757183.00* | 1.11E-01 | *372041.00* | *3757183.00* | 5.73E-01 |
| *372041.00* | *3757283.00* | 1.31E+00 | *372041.00* | *3757283.00* | 2.02E+00 | *372041.00* | *3757283.00* | 8.41E-01 | *372041.00* | *3757283.00* | 1.00E-01 | *372041.00* | *3757283.00* | 1.00E-01 | *372041.00* | *3757283.00* | 6.82E-01 |
| *372041.00* | *3757383.00* | 1.86E+00 | *372041.00* | *3757383.00* | 1.87E+00 | *372041.00* | *3757383.00* | 7.84E-01 | *372041.00* | *3757383.00* | 9.26E-02 | *372041.00* | *3757383.00* | 9.26E-02 | *372041.00* | *3757383.00* | 8.36E-01 |
| *372041.00* | *3757783.00* | 6.78E+00 | *372041.00* | *3757783.00* | 2.01E+00 | *372041.00* | *3757783.00* | 8.34E-01 | *372041.00* | *3757783.00* | 1.01E-01 | *372041.00* | *3757783.00* | 1.01E-01 | *372041.00* | *3757783.00* | 1.30E+01 |
| *372041.00* | *3757883.00* | 1.98E+00 | *372041.00* | *3757883.00* | 1.96E+00 | *372041.00* | *3757883.00* | 8.19E-01 | *372041.00* | *3757883.00* | 9.83E-02 | *372041.00* | *3757883.00* | 9.83E-02 | *372041.00* | *3757883.00* | 2.91E+00 |
| *372041.00* | *3757983.00* | 1.50E+00 | *372041.00* | *3757983.00* | 1.81E+00 | *372041.00* | *3757983.00* | 7.64E-01 | *372041.00* | *3757983.00* | 9.10E-02 | *372041.00* | *3757983.00* | 9.10E-02 | *372041.00* | *3757983.00* | 1.49E+00 |
| *372141.00* | *3757083.00* | 1.48E+00 | *372141.00* | *3757083.00* | 2.32E+00 | *372141.00* | *3757083.00* | 9.65E-01 | *372141.00* | *3757083.00* | 1.14E-01 | *372141.00* | *3757083.00* | 1.14E-01 | *372141.00* | *3757083.00* | 5.07E-01 |
| *372141.00* | *3757183.00* | 1.37E+00 | *372141.00* | *3757183.00* | 2.11E+00 | *372141.00* | *3757183.00* | 8.79E-01 | *372141.00* | *3757183.00* | 1.03E-01 | *372141.00* | *3757183.00* | 1.03E-01 | *372141.00* | *3757183.00* | 6.03E-01 |
| *372141.00* | *3757283.00* | 1.22E+00 | *372141.00* | *3757283.00* | 1.87E+00 | *372141.00* | *3757283.00* | 7.78E-01 | *372141.00* | *3757283.00* | 9.29E-02 | *372141.00* | *3757283.00* | 9.29E-02 | *372141.00* | *3757283.00* | 7.19E-01 |
| *372141.00* | *3757783.00* | 5.76E+00 | *372141.00* | *3757783.00* | 1.84E+00 | *372141.00* | *3757783.00* | 7.61E-01 | *372141.00* | *3757783.00* | 9.24E-02 | *372141.00* | *3757783.00* | 9.24E-02 | *372141.00* | *3757783.00* | 1.43E+01 |
| *372141.00* | *3757883.00* | 2.04E+00 | *372141.00* | *3757883.00* | 1.86E+00 | *372141.00* | *3757883.00* | 7.73E-01 | *372141.00* | *3757883.00* | 9.32E-02 | *372141.00* | *3757883.00* | 9.32E-02 | *372141.00* | *3757883.00* | 2.93E+00 |
| *372141.00* | *3757983.00* | 1.41E+00 | *372141.00* | *3757983.00* | 1.78E+00 | *372141.00* | *3757983.00* | 7.45E-01 | *372141.00* | *3757983.00* | 8.91E-02 | *372141.00* | *3757983.00* | 8.91E-02 | *372141.00* | *3757983.00* | 1.50E+00 |
| *372241.00* | *3757083.00* | 1.37E+00 | *372241.00* | *3757083.00* | 2.15E+00 | *372241.00* | *3757083.00* | 8.94E-01 | *372241.00* | *3757083.00* | 1.05E-01 | *372241.00* | *3757083.00* | 1.05E-01 | *372241.00* | *3757083.00* | 4.83E-01 |
| *372241.00* | *3757183.00* | 1.28E+00 | *372241.00* | *3757183.00* | 1.97E+00 | *372241.00* | *3757183.00* | 8.21E-01 | *372241.00* | *3757183.00* | 9.62E-02 | *372241.00* | *3757183.00* | 9.62E-02 | *372241.00* | *3757183.00* | 5.85E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *372241.00* | *3757283.00* | 1.15E+00 | *372241.00* | *3757283.00* | 1.74E+00 | *372241.00* | *3757283.00* | 7.25E-01 | *372241.00* | *3757283.00* | 8.58E-02 | *372241.00* | *3757283.00* | 8.58E-02 | *372241.00* | *3757283.00* | 7.17E-01 |
| *372241.00* | *3757483.00* | 1.66E+00 | *372241.00* | *3757483.00* | 1.65E+00 | *372241.00* | *3757483.00* | 6.79E-01 | *372241.00* | *3757483.00* | 8.04E-02 | *372241.00* | *3757483.00* | 8.04E-02 | *372241.00* | *3757483.00* | 1.19E+00 |
| *372241.00* | *3757583.00* | 1.97E+00 | *372241.00* | *3757583.00* | 1.67E+00 | *372241.00* | *3757583.00* | 6.90E-01 | *372241.00* | *3757583.00* | 8.12E-02 | *372241.00* | *3757583.00* | 8.12E-02 | *372241.00* | *3757583.00* | 1.81E+00 |
| *372241.00* | *3757683.00* | 4.06E+00 | *372241.00* | *3757683.00* | 1.70E+00 | *372241.00* | *3757683.00* | 7.10E-01 | *372241.00* | *3757683.00* | 8.33E-02 | *372241.00* | *3757683.00* | 8.33E-02 | *372241.00* | *3757683.00* | 3.49E+00 |
| *372241.00* | *3757783.00* | 3.63E+00 | *372241.00* | *3757783.00* | 1.67E+00 | *372241.00* | *3757783.00* | 7.03E-01 | *372241.00* | *3757783.00* | 8.33E-02 | *372241.00* | *3757783.00* | 8.33E-02 | *372241.00* | *3757783.00* | 1.42E+01 |
| *372341.00* | *3757083.00* | 1.28E+00 | *372341.00* | *3757083.00* | 1.99E+00 | *372341.00* | *3757083.00* | 8.29E-01 | *372341.00* | *3757083.00* | 9.73E-02 | *372341.00* | *3757083.00* | 9.73E-02 | *372341.00* | *3757083.00* | 4.54E-01 |
| *372341.00* | *3757183.00* | 1.20E+00 | *372341.00* | *3757183.00* | 1.85E+00 | *372341.00* | *3757183.00* | 7.69E-01 | *372341.00* | *3757183.00* | 9.00E-02 | *372341.00* | *3757183.00* | 9.00E-02 | *372341.00* | *3757183.00* | 5.47E-01 |
| *372341.00* | *3757283.00* | 1.09E+00 | *372341.00* | *3757283.00* | 1.65E+00 | *372341.00* | *3757283.00* | 6.88E-01 | *372341.00* | *3757283.00* | 8.03E-02 | *372341.00* | *3757283.00* | 8.03E-02 | *372341.00* | *3757283.00* | 6.89E-01 |
| *372341.00* | *3757383.00* | 1.07E+00 | *372341.00* | *3757383.00* | 1.60E+00 | *372341.00* | *3757383.00* | 6.66E-01 | *372341.00* | *3757383.00* | 7.91E-02 | *372341.00* | *3757383.00* | 7.91E-02 | *372341.00* | *3757383.00* | 9.06E-01 |
| *372341.00* | *3757483.00* | 1.02E+00 | *372341.00* | *3757483.00* | 1.60E+00 | *372341.00* | *3757483.00* | 6.57E-01 | *372341.00* | *3757483.00* | 7.87E-02 | *372341.00* | *3757483.00* | 7.87E-02 | *372341.00* | *3757483.00* | 1.25E+00 |
| *372341.00* | *3757583.00* | 1.28E+00 | *372341.00* | *3757583.00* | 1.55E+00 | *372341.00* | *3757583.00* | 6.29E-01 | *372341.00* | *3757583.00* | 7.80E-02 | *372341.00* | *3757583.00* | 7.80E-02 | *372341.00* | *3757583.00* | 1.86E+00 |
| *372341.00* | *3757683.00* | 2.37E+00 | *372341.00* | *3757683.00* | 1.59E+00 | *372341.00* | *3757683.00* | 6.61E-01 | *372341.00* | *3757683.00* | 7.77E-02 | *372341.00* | *3757683.00* | 7.77E-02 | *372341.00* | *3757683.00* | 3.57E+00 |
| *372341.00* | *3757783.00* | 1.95E+00 | *372341.00* | *3757783.00* | 1.59E+00 | *372341.00* | *3757783.00* | 6.68E-01 | *372341.00* | *3757783.00* | 7.89E-02 | *372341.00* | *3757783.00* | 7.89E-02 | *372341.00* | *3757783.00* | 1.39E+01 |
| *372441.00* | *3757083.00* | 1.20E+00 | *372441.00* | *3757083.00* | 1.86E+00 | *372441.00* | *3757083.00* | 7.72E-01 | *372441.00* | *3757083.00* | 9.06E-02 | *372441.00* | *3757083.00* | 9.06E-02 | *372441.00* | *3757083.00* | 4.44E-01 |
| *372441.00* | *3757183.00* | 1.13E+00 | *372441.00* | *3757183.00* | 1.74E+00 | *372441.00* | *3757183.00* | 7.23E-01 | *372441.00* | *3757183.00* | 8.45E-02 | *372441.00* | *3757183.00* | 8.45E-02 | *372441.00* | *3757183.00* | 5.26E-01 |
| *372441.00* | *3757283.00* | 1.03E+00 | *372441.00* | *3757283.00* | 1.56E+00 | *372441.00* | *3757283.00* | 6.85E-01 | *372441.00* | *3757283.00* | 7.60E-02 | *372441.00* | *3757283.00* | 7.60E-02 | *372441.00* | *3757283.00* | 6.47E-01 |
| *372441.00* | *3757383.00* | 1.01E+00 | *372441.00* | *3757383.00* | 1.55E+00 | *372441.00* | *3757383.00* | 6.67E-01 | *372441.00* | *3757383.00* | 7.44E-02 | *372441.00* | *3757383.00* | 7.44E-02 | *372441.00* | *3757383.00* | 8.87E-01 |
| *372441.00* | *3757483.00* | 9.79E-01 | *372441.00* | *3757483.00* | 1.57E+00 | *372441.00* | *3757483.00* | 6.39E-01 | *372441.00* | *3757483.00* | 7.78E-02 | *372441.00* | *3757483.00* | 7.78E-02 | *372441.00* | *3757483.00* | 1.27E+00 |
| *372441.00* | *3757583.00* | 9.98E-01 | *372441.00* | *3757583.00* | 1.52E+00 | *372441.00* | *3757583.00* | 6.15E-01 | *372441.00* | *3757583.00* | 7.76E-02 | *372441.00* | *3757583.00* | 7.76E-02 | *372441.00* | *3757583.00* | 1.86E+00 |
| *372441.00* | *3757683.00* | 1.60E+00 | *372441.00* | *3757683.00* | 1.48E+00 | *372441.00* | *3757683.00* | 6.12E-01 | *372441.00* | *3757683.00* | 7.22E-02 | *372441.00* | *3757683.00* | 7.22E-02 | *372441.00* | *3757683.00* | 3.77E+00 |
| *372441.00* | *3757783.00* | 1.44E+00 | *372441.00* | *3757783.00* | 1.51E+00 | *372441.00* | *3757783.00* | 6.31E-01 | *372441.00* | *3757783.00* | 7.50E-02 | *372441.00* | *3757783.00* | 7.50E-02 | *372441.00* | *3757783.00* | 1.37E+01 |
| *372441.00* | *3757883.00* | 1.38E+00 | *372441.00* | *3757883.00* | 1.45E+00 | *372441.00* | *3757883.00* | 6.05E-01 | *372441.00* | *3757883.00* | 7.21E-02 | *372441.00* | *3757883.00* | 7.21E-02 | *372441.00* | *3757883.00* | 3.45E+00 |
| *372441.00* | *3757983.00* | 1.34E+00 | *372441.00* | *3757983.00* | 1.52E+00 | *372441.00* | *3757983.00* | 6.30E-01 | *372441.00* | *3757983.00* | 7.57E-02 | *372441.00* | *3757983.00* | 7.57E-02 | *372441.00* | *3757983.00* | 1.47E+00 |
| *372541.00* | *3757083.00* | 1.13E+00 | *372541.00* | *3757083.00* | 1.97E+00 | *372541.00* | *3757083.00* | 8.80E-01 | *372541.00* | *3757083.00* | 8.49E-02 | *372541.00* | *3757083.00* | 8.49E-02 | *372541.00* | *3757083.00* | 4.72E-01 |
| *372541.00* | *3757183.00* | 1.06E+00 | *372541.00* | *3757183.00* | 1.85E+00 | *372541.00* | *3757183.00* | 8.40E-01 | *372541.00* | *3757183.00* | 7.95E-02 | *372541.00* | *3757183.00* | 7.95E-02 | *372541.00* | *3757183.00* | 5.44E-01 |
| *372541.00* | *3757283.00* | 9.80E-01 | *372541.00* | *3757283.00* | 1.86E+00 | *372541.00* | *3757283.00* | 8.87E-01 | *372541.00* | *3757283.00* | 7.21E-02 | *372541.00* | *3757283.00* | 7.21E-02 | *372541.00* | *3757283.00* | 6.90E-01 |
| *372541.00* | *3757383.00* | 9.49E-01 | *372541.00* | *3757383.00* | 1.79E+00 | *372541.00* | *3757383.00* | 7.80E-01 | *372541.00* | *3757383.00* | 7.42E-02 | *372541.00* | *3757383.00* | 7.42E-02 | *372541.00* | *3757383.00* | 8.99E-01 |
| *372541.00* | *3757483.00* | 9.36E-01 | *372541.00* | *3757483.00* | 1.56E+00 | *372541.00* | *3757483.00* | 6.49E-01 | *372541.00* | *3757483.00* | 7.83E-02 | *372541.00* | *3757483.00* | 7.83E-02 | *372541.00* | *3757483.00* | 1.19E+00 |
| *372541.00* | *3757583.00* | 8.83E-01 | *372541.00* | *3757583.00* | 1.52E+00 | *372541.00* | *3757583.00* | 6.08E-01 | *372541.00* | *3757583.00* | 7.83E-02 | *372541.00* | *3757583.00* | 7.83E-02 | *372541.00* | *3757583.00* | 1.81E+00 |
| *372541.00* | *3757683.00* | 1.18E+00 | *372541.00* | *3757683.00* | 1.39E+00 | *372541.00* | *3757683.00* | 5.67E-01 | *372541.00* | *3757683.00* | 7.28E-02 | *372541.00* | *3757683.00* | 7.28E-02 | *372541.00* | *3757683.00* | 3.87E+00 |
| *372541.00* | *3757783.00* | 1.20E+00 | *372541.00* | *3757783.00* | 1.42E+00 | *372541.00* | *3757783.00* | 5.94E-01 | *372541.00* | *3757783.00* | 7.16E-02 | *372541.00* | *3757783.00* | 7.16E-02 | *372541.00* | *3757783.00* | 1.35E+01 |
| *372541.00* | *3757883.00* | 9.52E-01 | *372541.00* | *3757883.00* | 1.38E+00 | *372541.00* | *3757883.00* | 5.76E-01 | *372541.00* | *3757883.00* | 6.80E-02 | *372541.00* | *3757883.00* | 6.80E-02 | *372541.00* | *3757883.00* | 3.53E+00 |
| *372541.00* | *3757983.00* | 1.10E+00 | *372541.00* | *3757983.00* | 1.40E+00 | *372541.00* | *3757983.00* | 5.80E-01 | *372541.00* | *3757983.00* | 6.97E-02 | *372541.00* | *3757983.00* | 6.97E-02 | *372541.00* | *3757983.00* | 1.59E+00 |
| *372641.00* | *3757383.00* | 8.92E-01 | *372641.00* | *3757383.00* | 2.18E+00 | *372641.00* | *3757383.00* | 1.00E+00 | *372641.00* | *3757383.00* | 8.91E-02 | *372641.00* | *3757383.00* | 8.91E-02 | *372641.00* | *3757383.00* | 9.07E-01 |
| *372641.00* | *3757483.00* | 8.94E-01 | *372641.00* | *3757483.00* | 1.69E+00 | *372641.00* | *3757483.00* | 6.96E-01 | *372641.00* | *3757483.00* | 8.84E-02 | *372641.00* | *3757483.00* | 8.84E-02 | *372641.00* | *3757483.00* | 1.17E+00 |
| *372641.00* | *3757583.00* | 8.55E-01 | *372641.00* | *3757583.00* | 1.63E+00 | *372641.00* | *3757583.00* | 6.31E-01 | *372641.00* | *3757583.00* | 8.53E-02 | *372641.00* | *3757583.00* | 8.53E-02 | *372641.00* | *3757583.00* | 1.81E+00 |
| *372641.00* | *3757683.00* | 9.30E-01 | *372641.00* | *3757683.00* | 1.52E+00 | *372641.00* | *3757683.00* | 5.89E-01 | *372641.00* | *3757683.00* | 8.23E-02 | *372641.00* | *3757683.00* | 8.23E-02 | *372641.00* | *3757683.00* | 3.87E+00 |
| *372641.00* | *3757783.00* | 9.98E-01 | *372641.00* | *3757783.00* | 1.45E+00 | *372641.00* | *3757783.00* | 5.64E-01 | *372641.00* | *3757783.00* | 8.13E-02 | *372641.00* | *3757783.00* | 8.13E-02 | *372641.00* | *3757783.00* | 2.26E+01 |
| *372641.00* | *3757883.00* | 8.55E-01 | *372641.00* | *3757883.00* | 1.31E+00 | *372641.00* | *3757883.00* | 5.46E-01 | *372641.00* | *3757883.00* | 7.19E-02 | *372641.00* | *3757883.00* | 7.19E-02 | *372641.00* | *3757883.00* | 3.52E+00 |
| *372641.00* | *3757983.00* | 8.68E-01 | *372641.00* | *3757983.00* | 1.28E+00 | *372641.00* | *3757983.00* | 5.28E-01 | *372641.00* | *3757983.00* | 6.35E-02 | *372641.00* | *3757983.00* | 6.35E-02 | *372641.00* | *3757983.00* | 1.65E+00 |
| *372741.00* | *3757683.00* | 7.70E-01 | *372741.00* | *3757683.00* | 1.78E+00 | *372741.00* | *3757683.00* | 6.76E-01 | *372741.00* | *3757683.00* | 9.75E-02 | *372741.00* | *3757683.00* | 9.75E-02 | *372741.00* | *3757683.00* | 3.65E+00 |
| *372741.00* | *3757783.00* | 8.45E-01 | *372741.00* | *3757783.00* | 1.70E+00 | *372741.00* | *3757783.00* | 6.47E-01 | *372741.00* | *3757783.00* | 9.56E-02 | *372741.00* | *3757783.00* | 9.56E-02 | *372741.00* | *3757783.00* | 2.02E+01 |
| *372741.00* | *3757883.00* | 8.05E-01 | *372741.00* | *3757883.00* | 1.25E+00 | *372741.00* | *3757883.00* | 5.14E-01 | *372741.00* | *3757883.00* | 7.21E-02 | *372741.00* | *3757883.00* | 7.21E-02 | *372741.00* | *3757883.00* | 3.43E+00 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *372741.00* | *3757983.00* | 8.00E-01 | *372741.00* | *3757983.00* | 1.20E+00 | *372741.00* | *3757983.00* | 5.01E-01 | *372741.00* | *3757983.00* | 5.91E-02 | *372741.00* | *3757983.00* | 5.91E-02 | *372741.00* | *3757983.00* | 1.63E+00 |
| *372841.00* | *3757783.00* | 7.34E-01 | *372841.00* | *3757783.00* | 1.78E+00 | *372841.00* | *3757783.00* | 6.74E-01 | *372841.00* | *3757783.00* | 1.01E-01 | *372841.00* | *3757783.00* | 1.01E-01 | *372841.00* | *3757783.00* | 5.32E+00 |
| *372841.00* | *3757883.00* | 7.55E-01 | *372841.00* | *3757883.00* | 1.16E+00 | *372841.00* | *3757883.00* | 4.80E-01 | *372841.00* | *3757883.00* | 6.02E-02 | *372841.00* | *3757883.00* | 6.02E-02 | *372841.00* | *3757883.00* | 2.95E+00 |
| *372841.00* | *3757983.00* | 7.59E-01 | *372841.00* | *3757983.00* | 1.14E+00 | *372841.00* | *3757983.00* | 4.73E-01 | *372841.00* | *3757983.00* | 5.59E-02 | *372841.00* | *3757983.00* | 5.59E-02 | *372841.00* | *3757983.00* | 1.59E+00 |
| *372843.75* | *3756668.92* | 7.98E-01 | *372843.75* | *3756668.92* | 1.35E+00 | *372843.75* | *3756668.92* | 5.37E-01 | *372843.75* | *3756668.92* | 6.82E-02 | *372843.75* | *3756668.92* | 6.82E-02 | *372843.75* | *3756668.92* | 2.84E-01 |
| *372857.79* | *3756854.91* | 9.25E-01 | *372857.79* | *3756854.91* | 1.73E+00 | *372857.79* | *3756854.91* | 6.87E-01 | *372857.79* | *3756854.91* | 8.50E-02 | *372857.79* | *3756854.91* | 8.50E-02 | *372857.79* | *3756854.91* | 3.30E-01 |
| *372900.00* | *3758500.00* | 8.34E-01 | *372900.00* | *3758500.00* | 1.11E+00 | *372900.00* | *3758500.00* | 4.66E-01 | *372900.00* | *3758500.00* | 5.54E-02 | *372900.00* | *3758500.00* | 5.54E-02 | *372900.00* | *3758500.00* | 3.36E-01 |
| *372900.00* | *3763500.00* | 7.40E-02 | *372900.00* | *3763500.00* | 1.50E-01 | *372900.00* | *3763500.00* | 6.14E-02 | *372900.00* | *3763500.00* | 6.78E-03 | *372900.00* | *3763500.00* | 6.78E-03 | *372900.00* | *3763500.00* | 5.45E-02 |
| *372900.00* | *3764500.00* | 1.57E-01 | *372900.00* | *3764500.00* | 2.62E-01 | *372900.00* | *3764500.00* | 1.12E-01 | *372900.00* | *3764500.00* | 1.23E-02 | *372900.00* | *3764500.00* | 1.23E-02 | *372900.00* | *3764500.00* | 5.68E-02 |
| *372941.00* | *3757783.00* | 6.96E-01 | *372941.00* | *3757783.00* | 1.72E+00 | *372941.00* | *3757783.00* | 6.90E-01 | *372941.00* | *3757783.00* | 8.51E-02 | *372941.00* | *3757783.00* | 8.51E-02 | *372941.00* | *3757783.00* | 3.16E+00 |
| *372941.00* | *3757883.00* | 7.07E-01 | *372941.00* | *3757883.00* | 1.34E+00 | *372941.00* | *3757883.00* | 5.45E-01 | *372941.00* | *3757883.00* | 6.12E-02 | *372941.00* | *3757883.00* | 6.12E-02 | *372941.00* | *3757883.00* | 2.17E+00 |
| *372941.00* | *3757983.00* | 7.15E-01 | *372941.00* | *3757983.00* | 1.10E+00 | *372941.00* | *3757983.00* | 4.50E-01 | *372941.00* | *3757983.00* | 5.22E-02 | *372941.00* | *3757983.00* | 5.22E-02 | *372941.00* | *3757983.00* | 1.52E+00 |
| *373035.50* | *3755453.68* | 3.59E-01 | *373035.50* | *3755453.68* | 5.02E-01 | *373035.50* | *3755453.68* | 2.10E-01 | *373035.50* | *3755453.68* | 2.47E-02 | *373035.50* | *3755453.68* | 2.47E-02 | *373035.50* | *3755453.68* | 1.21E-01 |
| *373035.50* | *3755652.82* | 3.43E-01 | *373035.50* | *3755652.82* | 5.04E-01 | *373035.50* | *3755652.82* | 2.10E-01 | *373035.50* | *3755652.82* | 2.47E-02 | *373035.50* | *3755652.82* | 2.47E-02 | *373035.50* | *3755652.82* | 1.38E-01 |
| *373041.00* | *3757783.00* | 6.85E-01 | *373041.00* | *3757783.00* | 2.24E+00 | *373041.00* | *3757783.00* | 8.69E-01 | *373041.00* | *3757783.00* | 1.13E-01 | *373041.00* | *3757783.00* | 1.13E-01 | *373041.00* | *3757783.00* | 2.23E+00 |
| *373041.00* | *3757883.00* | 6.56E-01 | *373041.00* | *3757883.00* | 1.68E+00 | *373041.00* | *3757883.00* | 6.62E-01 | *373041.00* | *3757883.00* | 8.46E-02 | *373041.00* | *3757883.00* | 8.46E-02 | *373041.00* | *3757883.00* | 1.61E+00 |
| *373041.00* | *3757983.00* | 6.68E-01 | *373041.00* | *3757983.00* | 1.34E+00 | *373041.00* | *3757983.00* | 5.33E-01 | *373041.00* | *3757983.00* | 6.71E-02 | *373041.00* | *3757983.00* | 6.71E-02 | *373041.00* | *3757983.00* | 1.40E+00 |
| *373141.00* | *3757783.00* | 9.75E-01 | *373141.00* | *3757783.00* | 2.12E+00 | *373141.00* | *3757783.00* | 8.38E-01 | *373141.00* | *3757783.00* | 1.23E-01 | *373141.00* | *3757783.00* | 1.23E-01 | *373141.00* | *3757783.00* | 1.70E+00 |
| *373141.00* | *3757883.00* | 6.89E-01 | *373141.00* | *3757883.00* | 1.63E+00 | *373141.00* | *3757883.00* | 6.37E-01 | *373141.00* | *3757883.00* | 9.04E-02 | *373141.00* | *3757883.00* | 9.04E-02 | *373141.00* | *3757883.00* | 1.43E+00 |
| *373141.00* | *3757983.00* | 6.21E-01 | *373141.00* | *3757983.00* | 1.34E+00 | *373141.00* | *3757983.00* | 5.27E-01 | *373141.00* | *3757983.00* | 7.20E-02 | *373141.00* | *3757983.00* | 7.20E-02 | *373141.00* | *3757983.00* | 1.16E+00 |
| *373241.00* | *3757783.00* | 8.26E-01 | *373241.00* | *3757783.00* | 2.25E+00 | *373241.00* | *3757783.00* | 8.86E-01 | *373241.00* | *3757783.00* | 1.20E-01 | *373241.00* | *3757783.00* | 1.20E-01 | *373241.00* | *3757783.00* | 1.36E+00 |
| *373241.00* | *3757883.00* | 6.21E-01 | *373241.00* | *3757883.00* | 1.52E+00 | *373241.00* | *3757883.00* | 6.01E-01 | *373241.00* | *3757883.00* | 7.93E-02 | *373241.00* | *3757883.00* | 7.93E-02 | *373241.00* | *3757883.00* | 1.24E+00 |
| *373241.00* | *3757983.00* | 5.80E-01 | *373241.00* | *3757983.00* | 1.19E+00 | *373241.00* | *3757983.00* | 4.77E-01 | *373241.00* | *3757983.00* | 6.31E-02 | *373241.00* | *3757983.00* | 6.31E-02 | *373241.00* | *3757983.00* | 1.01E+00 |
| *373247.31* | *3756833.85* | 7.45E-01 | *373247.31* | *3756833.85* | 1.08E+00 | *373247.31* | *3756833.85* | 4.49E-01 | *373247.31* | *3756833.85* | 5.29E-02 | *373247.31* | *3756833.85* | 5.29E-02 | *373247.31* | *3756833.85* | 2.48E-01 |
| *373250.82* | *3756654.89* | 6.49E-01 | *373250.82* | *3756654.89* | 9.06E-01 | *373250.82* | *3756654.89* | 3.77E-01 | *373250.82* | *3756654.89* | 4.44E-02 | *373250.82* | *3756654.89* | 4.44E-02 | *373250.82* | *3756654.89* | 1.66E-01 |
| *373258.92* | *3755458.54* | 3.14E-01 | *373258.92* | *3755458.54* | 4.36E-01 | *373258.92* | *3755458.54* | 1.81E-01 | *373258.92* | *3755458.54* | 2.16E-02 | *373258.92* | *3755458.54* | 2.16E-02 | *373258.92* | *3755458.54* | 1.19E-01 |
| *373278.35* | *3755647.97* | 2.87E-01 | *373278.35* | *3755647.97* | 4.19E-01 | *373278.35* | *3755647.97* | 1.74E-01 | *373278.35* | *3755647.97* | 2.07E-02 | *373278.35* | *3755647.97* | 2.07E-02 | *373278.35* | *3755647.97* | 1.24E-01 |
| *373341.00* | *3757783.00* | 6.91E-01 | *373341.00* | *3757783.00* | 2.17E+00 | *373341.00* | *3757783.00* | 8.51E-01 | *373341.00* | *3757783.00* | 1.11E-01 | *373341.00* | *3757783.00* | 1.11E-01 | *373341.00* | *3757783.00* | 1.13E+00 |
| *373341.00* | *3757883.00* | 5.69E-01 | *373341.00* | *3757883.00* | 1.55E+00 | *373341.00* | *3757883.00* | 6.10E-01 | *373341.00* | *3757883.00* | 8.13E-02 | *373341.00* | *3757883.00* | 8.13E-02 | *373341.00* | *3757883.00* | 1.07E+00 |
| *373341.00* | *3757983.00* | 5.42E-01 | *373341.00* | *3757983.00* | 1.17E+00 | *373341.00* | *3757983.00* | 4.63E-01 | *373341.00* | *3757983.00* | 6.18E-02 | *373341.00* | *3757983.00* | 6.18E-02 | *373341.00* | *3757983.00* | 8.22E-01 |
| *373441.00* | *3757083.00* | 7.00E-01 | *373441.00* | *3757083.00* | 1.08E+00 | *373441.00* | *3757083.00* | 4.34E-01 | *373441.00* | *3757083.00* | 6.29E-02 | *373441.00* | *3757083.00* | 6.29E-02 | *373441.00* | *3757083.00* | 3.44E-01 |
| *373441.00* | *3757183.00* | 6.79E-01 | *373441.00* | *3757183.00* | 1.27E+00 | *373441.00* | *3757183.00* | 4.88E-01 | *373441.00* | *3757183.00* | 6.64E-02 | *373441.00* | *3757183.00* | 6.64E-02 | *373441.00* | *3757183.00* | 3.08E-01 |
| *373441.00* | *3757283.00* | 6.45E-01 | *373441.00* | *3757283.00* | 2.04E+00 | *373441.00* | *3757283.00* | 8.22E-01 | *373441.00* | *3757283.00* | 9.54E-02 | *373441.00* | *3757283.00* | 9.54E-02 | *373441.00* | *3757283.00* | 3.88E-01 |
| *373441.00* | *3757383.00* | 1.08E+00 | *373441.00* | *3757383.00* | 2.63E+00 | *373441.00* | *3757383.00* | 1.07E+00 | *373441.00* | *3757383.00* | 1.38E-01 | *373441.00* | *3757383.00* | 1.38E-01 | *373441.00* | *3757383.00* | 4.30E-01 |
| *373441.00* | *3757483.00* | 1.28E+00 | *373441.00* | *3757483.00* | 2.73E+00 | *373441.00* | *3757483.00* | 1.10E+00 | *373441.00* | *3757483.00* | 1.52E-01 | *373441.00* | *3757483.00* | 1.52E-01 | *373441.00* | *3757483.00* | 4.59E-01 |
| *373900.00* | *3759500.00* | 3.88E-01 | *373900.00* | *3759500.00* | 4.83E-01 | *373900.00* | *3759500.00* | 2.04E-01 | *373900.00* | *3759500.00* | 2.40E-02 | *373900.00* | *3759500.00* | 2.40E-02 | *373900.00* | *3759500.00* | 9.41E-02 |
| *373900.00* | *3762500.00* | 1.17E-01 | *373900.00* | *3762500.00* | 1.62E-01 | *373900.00* | *3762500.00* | 7.00E-02 | *373900.00* | *3762500.00* | 7.51E-03 | *373900.00* | *3762500.00* | 7.51E-03 | *373900.00* | *3762500.00* | 4.47E-02 |
| *373900.00* | *3763500.00* | 1.01E-01 | *373900.00* | *3763500.00* | 1.60E-01 | *373900.00* | *3763500.00* | 6.87E-02 | *373900.00* | *3763500.00* | 7.55E-03 | *373900.00* | *3763500.00* | 7.55E-03 | *373900.00* | *3763500.00* | 4.19E-02 |
| *374900.00* | *3753500.00* | 2.46E-01 | *374900.00* | *3753500.00* | 3.59E-01 | *374900.00* | *3753500.00* | 1.50E-01 | *374900.00* | *3753500.00* | 1.76E-02 | *374900.00* | *3753500.00* | 1.76E-02 | *374900.00* | *3753500.00* | 3.78E-02 |
| *374900.00* | *3758500.00* | 2.92E-01 | *374900.00* | *3758500.00* | 4.40E-01 | *374900.00* | *3758500.00* | 1.85E-01 | *374900.00* | *3758500.00* | 2.15E-02 | *374900.00* | *3758500.00* | 2.15E-02 | *374900.00* | *3758500.00* | 2.35E-01 |
| *375900.00* | *3754500.00* | 1.14E-01 | *375900.00* | *3754500.00* | 1.56E-01 | *375900.00* | *3754500.00* | 6.51E-02 | *375900.00* | *3754500.00* | 7.72E-03 | *375900.00* | *3754500.00* | 7.72E-03 | *375900.00* | *3754500.00* | 6.24E-02 |
| *375900.00* | *3757500.00* | 2.83E-01 | *375900.00* | *3757500.00* | 4.13E-01 | *375900.00* | *3757500.00* | 1.73E-01 | *375900.00* | *3757500.00* | 1.99E-02 | *375900.00* | *3757500.00* | 1.99E-02 | *375900.00* | *3757500.00* | 1.11E-01 |
| *375900.00* | *3758500.00* | 3.06E-01 | *375900.00* | *3758500.00* | 4.80E-01 | *375900.00* | *3758500.00* | 2.02E-01 | *375900.00* | *3758500.00* | 2.28E-02 | *375900.00* | *3758500.00* | 2.28E-02 | *375900.00* | *3758500.00* | 2.05E-01 |

Pollutant: ROG , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Architectural Coating (G001) Without Mitigation (no practical mitigation) | | | Emissions Source: Diesel Exhaust (G002) Without Mitigation | | | Emissions Source: Diesel Exhaust (G002) With Mitigation | | | Emissions Source: Gasoline Exhaust (G003) Without Mitigation | | | Emissions Source: Gasoline Exhaust (G003) With Mitigation | | | Emissions Source: Paving Evaporation (G004) Without Mitigation (no practical mitigation) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* |
| *375900.00* | *3759500.00* | 2.86E-01 | *375900.00* | *3759500.00* | 4.66E-01 | *375900.00* | *3759500.00* | 1.97E-01 | *375900.00* | *3759500.00* | 2.19E-02 | *375900.00* | *3759500.00* | 2.19E-02 | *375900.00* | *3759500.00* | 2.40E-01 |
| *376900.00* | *3753500.00* | 9.18E-02 | *376900.00* | *3753500.00* | 1.17E-01 | *376900.00* | *3753500.00* | 4.88E-02 | *376900.00* | *3753500.00* | 5.83E-03 | *376900.00* | *3753500.00* | 5.83E-03 | *376900.00* | *3753500.00* | 3.87E-02 |
| *376900.00* | *3754500.00* | 1.03E-01 | *376900.00* | *3754500.00* | 1.54E-01 | *376900.00* | *3754500.00* | 6.52E-02 | *376900.00* | *3754500.00* | 7.30E-03 | *376900.00* | *3754500.00* | 7.30E-03 | *376900.00* | *3754500.00* | 4.89E-02 |
| *376900.00* | *3757500.00* | 2.47E-01 | *376900.00* | *3757500.00* | 4.08E-01 | *376900.00* | *3757500.00* | 1.72E-01 | *376900.00* | *3757500.00* | 1.91E-02 | *376900.00* | *3757500.00* | 1.91E-02 | *376900.00* | *3757500.00* | 1.12E-01 |
| *376900.00* | *3763500.00* | 1.50E-01 | *376900.00* | *3763500.00* | 2.21E-01 | *376900.00* | *3763500.00* | 9.35E-02 | *376900.00* | *3763500.00* | 1.07E-02 | *376900.00* | *3763500.00* | 1.07E-02 | *376900.00* | *3763500.00* | 3.47E-02 |
| *377900.00* | *3758500.00* | 2.67E-01 | *377900.00* | *3758500.00* | 4.34E-01 | *377900.00* | *3758500.00* | 1.83E-01 | *377900.00* | *3758500.00* | 2.05E-02 | *377900.00* | *3758500.00* | 2.05E-02 | *377900.00* | *3758500.00* | 2.03E-01 |
| *378900.00* | *3754500.00* | 1.29E-01 | *378900.00* | *3754500.00* | 2.00E-01 | *378900.00* | *3754500.00* | 8.48E-02 | *378900.00* | *3754500.00* | 9.29E-03 | *378900.00* | *3754500.00* | 9.29E-03 | *378900.00* | *3754500.00* | 4.27E-02 |
| *378900.00* | *3761500.00* | 2.17E-01 | *378900.00* | *3761500.00* | 3.38E-01 | *378900.00* | *3761500.00* | 1.42E-01 | *378900.00* | *3761500.00* | 1.61E-02 | *378900.00* | *3761500.00* | 1.61E-02 | *378900.00* | *3761500.00* | 5.34E-02 |
| *379900.00* | *3753500.00* | 6.31E-02 | *379900.00* | *3753500.00* | 9.37E-02 | *379900.00* | *3753500.00* | 3.95E-02 | *379900.00* | *3753500.00* | 4.43E-03 | *379900.00* | *3753500.00* | 4.43E-03 | *379900.00* | *3753500.00* | 1.50E-02 |
| *379900.00* | *3758500.00* | 1.58E-01 | *379900.00* | *3758500.00* | 2.75E-01 | *379900.00* | *3758500.00* | 1.13E-01 | *379900.00* | *3758500.00* | 1.35E-02 | *379900.00* | *3758500.00* | 1.35E-02 | *379900.00* | *3758500.00* | 6.09E-02 |
| *380900.00* | *3764500.00* | 9.04E-02 | *380900.00* | *3764500.00* | 1.10E-01 | *380900.00* | *3764500.00* | 4.67E-02 | *380900.00* | *3764500.00* | 5.22E-03 | *380900.00* | *3764500.00* | 5.22E-03 | *380900.00* | *3764500.00* | 3.73E-02 |
| *381900.00* | *3753500.00* | 7.38E-02 | *381900.00* | *3753500.00* | 1.20E-01 | *381900.00* | *3753500.00* | 5.09E-02 | *381900.00* | *3753500.00* | 5.63E-03 | *381900.00* | *3753500.00* | 5.63E-03 | *381900.00* | *3753500.00* | 2.48E-02 |
| *381900.00* | *3758500.00* | 1.10E-01 | *381900.00* | *3758500.00* | 1.89E-01 | *381900.00* | *3758500.00* | 7.84E-02 | *381900.00* | *3758500.00* | 9.28E-03 | *381900.00* | *3758500.00* | 9.28E-03 | *381900.00* | *3758500.00* | 4.26E-02 |
| *383900.00* | *3758500.00* | 8.37E-02 | *383900.00* | *3758500.00* | 1.34E-01 | *383900.00* | *3758500.00* | 5.65E-02 | *383900.00* | *3758500.00* | 6.31E-03 | *383900.00* | *3758500.00* | 6.31E-03 | *383900.00* | *3758500.00* | 3.52E-02 |
| *383900.00* | *3759500.00* | 9.43E-02 | *383900.00* | *3759500.00* | 1.39E-01 | *383900.00* | *3759500.00* | 5.85E-02 | *383900.00* | *3759500.00* | 6.70E-03 | *383900.00* | *3759500.00* | 6.70E-03 | *383900.00* | *3759500.00* | 4.24E-02 |
| *383900.00* | *3760500.00* | 9.02E-02 | *383900.00* | *3760500.00* | 1.37E-01 | *383900.00* | *3760500.00* | 5.80E-02 | *383900.00* | *3760500.00* | 6.54E-03 | *383900.00* | *3760500.00* | 6.54E-03 | *383900.00* | *3760500.00* | 3.61E-02 |
| *383900.00* | *3761500.00* | 9.71E-02 | *383900.00* | *3761500.00* | 1.54E-01 | *383900.00* | *3761500.00* | 6.50E-02 | *383900.00* | *3761500.00* | 7.28E-03 | *383900.00* | *3761500.00* | 7.28E-03 | *383900.00* | *3761500.00* | 4.42E-02 |

# Attachment F.3

## Construction Concentrations– Toxic Air Contaminants

- PM10 Inputs – 1 Hour and 8 Hour

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 |
| 369131.40 | 3758945.42 | 4.11E-01 | 369131.40 | 3758945.42 | 4.70E+00 | 369131.40 | 3758945.42 | 6.95E-01 | 369131.40 | 3758945.42 | 3.78E+00 | 369131.40 | 3758945.42 | 2.23E-02 | 369131.40 | 3758945.42 | 2.23E-02 | 369131.40 | 3758945.42 | 9.18E-02 |
| 370190.78 | 3758848.26 | 3.33E-01 | 370190.78 | 3758848.26 | 3.85E+00 | 370190.78 | 3758848.26 | 5.68E-01 | 370190.78 | 3758848.26 | 4.69E+00 | 370190.78 | 3758848.26 | 2.29E-02 | 370190.78 | 3758848.26 | 2.29E-02 | 370190.78 | 3758848.26 | 7.57E-02 |
| 370747.03 | 3763937.58 | 6.91E-02 | 370747.03 | 3763937.58 | 7.88E-01 | 370747.03 | 3763937.58 | 1.16E-01 | 370747.03 | 3763937.58 | 5.31E-01 | 370747.03 | 3763937.58 | 3.40E-03 | 370747.03 | 3763937.58 | 3.40E-03 | 370747.03 | 3763937.58 | 1.54E-02 |
| 370757.72 | 3755124.52 | 3.92E-01 | 370757.72 | 3755124.52 | 5.17E+00 | 370757.72 | 3755124.52 | 7.65E-01 | 370757.72 | 3755124.52 | 5.97E+00 | 370757.72 | 3755124.52 | 2.42E-02 | 370757.72 | 3755124.52 | 2.42E-02 | 370757.72 | 3755124.52 | 8.74E-02 |
| 370946.70 | 3758260.69 | 6.03E-01 | 370946.70 | 3758260.69 | 4.53E+00 | 370946.70 | 3758260.69 | 6.68E-01 | 370946.70 | 3758260.69 | 4.78E+00 | 370946.70 | 3758260.69 | 3.40E-02 | 370946.70 | 3758260.69 | 3.40E-02 | 370946.70 | 3758260.69 | 1.37E-01 |
| 371368.79 | 3754218.82 | 2.31E-01 | 371368.79 | 3754218.82 | 2.67E+00 | 371368.79 | 3754218.82 | 3.92E-01 | 371368.79 | 3754218.82 | 3.53E+00 | 371368.79 | 3754218.82 | 1.13E-02 | 371368.79 | 3754218.82 | 1.13E-02 | 371368.79 | 3754218.82 | 5.15E-02 |
| 371786.04 | 3754168.42 | 1.92E-01 | 371786.04 | 3754168.42 | 2.41E+00 | 371786.04 | 3754168.42 | 3.54E-01 | 371786.04 | 3754168.42 | 3.80E+00 | 371786.04 | 3754168.42 | 1.05E-02 | 371786.04 | 3754168.42 | 1.05E-02 | 371786.04 | 3754168.42 | 4.27E-02 |
| 373756.25 | 3761779.11 | 1.37E-01 | 373756.25 | 3761779.11 | 1.58E+00 | 373756.25 | 3761779.11 | 2.32E-01 | 373756.25 | 3761779.11 | 1.65E+00 | 373756.25 | 3761779.11 | 7.27E-03 | 373756.25 | 3761779.11 | 7.27E-03 | 373756.25 | 3761779.11 | 3.07E-02 |
| 367734.03 | 3758536.57 | 3.13E-01 | 367734.03 | 3758536.57 | 4.78E+00 | 367734.03 | 3758536.57 | 7.01E-01 | 367734.03 | 3758536.57 | 2.74E+00 | 367734.03 | 3758536.57 | 2.11E-02 | 367734.03 | 3758536.57 | 2.11E-02 | 367734.03 | 3758536.57 | 6.98E-02 |
| 368069.11 | 3760165.13 | 1.57E-01 | 368069.11 | 3760165.13 | 1.85E+00 | 368069.11 | 3760165.13 | 2.72E-01 | 368069.11 | 3760165.13 | 1.47E+00 | 368069.11 | 3760165.13 | 7.98E-03 | 368069.11 | 3760165.13 | 7.98E-03 | 368069.11 | 3760165.13 | 3.49E-02 |
| 369125.38 | 3763066.25 | 1.07E-01 | 369125.38 | 3763066.25 | 1.19E+00 | 369125.38 | 3763066.25 | 1.75E-01 | 369125.38 | 3763066.25 | 5.53E-01 | 369125.38 | 3763066.25 | 5.08E-03 | 369125.38 | 3763066.25 | 5.08E-03 | 369125.38 | 3763066.25 | 2.37E-02 |
| 369225.45 | 3764227.42 | 7.20E-02 | 369225.45 | 3764227.42 | 9.25E-01 | 369225.45 | 3764227.42 | 1.36E-01 | 369225.45 | 3764227.42 | 4.44E-01 | 369225.45 | 3764227.42 | 3.90E-03 | 369225.45 | 3764227.42 | 3.90E-03 | 369225.45 | 3764227.42 | 1.60E-02 |
| 370236.75 | 3761140.30 | 1.21E-01 | 370236.75 | 3761140.30 | 1.35E+00 | 370236.75 | 3761140.30 | 1.99E-01 | 370236.75 | 3761140.30 | 8.20E-01 | 370236.75 | 3761140.30 | 5.95E-03 | 370236.75 | 3761140.30 | 5.95E-03 | 370236.75 | 3761140.30 | 2.70E-02 |
| 372218.41 | 3759157.53 | 2.19E-01 | 372218.41 | 3759157.53 | 2.57E+00 | 372218.41 | 3759157.53 | 3.76E-01 | 372218.41 | 3759157.53 | 2.53E+00 | 372218.41 | 3759157.53 | 1.09E-02 | 372218.41 | 3759157.53 | 1.09E-02 | 372218.41 | 3759157.53 | 4.88E-02 |
| 372267.44 | 3762986.25 | 6.75E-02 | 372267.44 | 3762986.25 | 1.15E+00 | 372267.44 | 3762986.25 | 1.69E-01 | 372267.44 | 3762986.25 | 7.14E-01 | 372267.44 | 3762986.25 | 5.11E-03 | 372267.44 | 3762986.25 | 5.11E-03 | 372267.44 | 3762986.25 | 1.52E-02 |
| 374498.14 | 3758643.27 | 3.01E-01 | 374498.14 | 3758643.27 | 1.70E+00 | 374498.14 | 3758643.27 | 2.49E-01 | 374498.14 | 3758643.27 | 7.78E+00 | 374498.14 | 3758643.27 | 1.51E-02 | 374498.14 | 3758643.27 | 1.51E-02 | 374498.14 | 3758643.27 | 6.81E-02 |
| 375472.61 | 3759680.03 | 1.58E-01 | 375472.61 | 3759680.03 | 1.84E+00 | 375472.61 | 3759680.03 | 2.72E-01 | 375472.61 | 3759680.03 | 2.15E+00 | 375472.61 | 3759680.03 | 1.19E-02 | 375472.61 | 3759680.03 | 1.19E-02 | 375472.61 | 3759680.03 | 3.52E-02 |
| 375514.38 | 3757500.61 | 2.13E-01 | 375514.38 | 3757500.61 | 2.18E+00 | 375514.38 | 3757500.61 | 3.22E-01 | 375514.38 | 3757500.61 | 4.55E+00 | 375514.38 | 3757500.61 | 1.63E-02 | 375514.38 | 3757500.61 | 1.63E-02 | 375514.38 | 3757500.61 | 4.74E-02 |
| 377395.41 | 3759189.37 | 1.72E-01 | 377395.41 | 3759189.37 | 1.75E+00 | 377395.41 | 3759189.37 | 2.59E-01 | 377395.41 | 3759189.37 | 1.45E+00 | 377395.41 | 3759189.37 | 8.21E-03 | 377395.41 | 3759189.37 | 8.21E-03 | 377395.41 | 3759189.37 | 3.88E-02 |
| 366363.62 | 3757753.10 | 2.34E-01 | 366363.62 | 3757753.10 | 2.27E+00 | 366363.62 | 3757753.10 | 3.33E-01 | 366363.62 | 3757753.10 | 1.98E+00 | 366363.62 | 3757753.10 | 9.78E-03 | 366363.62 | 3757753.10 | 9.78E-03 | 366363.62 | 3757753.10 | 5.19E-02 |
| 369385.71 | 3758351.85 | 5.14E-01 | 369385.71 | 3758351.85 | 6.11E+00 | 369385.71 | 3758351.85 | 9.09E-01 | 369385.71 | 3758351.85 | 4.11E+00 | 369385.71 | 3758351.85 | 2.92E-02 | 369385.71 | 3758351.85 | 2.92E-02 | 369385.71 | 3758351.85 | 1.15E-01 |
| 369388.19 | 3758584.61 | 3.74E-01 | 369388.19 | 3758584.61 | 5.30E+00 | 369388.19 | 3758584.61 | 7.84E-01 | 369388.19 | 3758584.61 | 3.43E+00 | 369388.19 | 3758584.61 | 2.48E-02 | 369388.19 | 3758584.61 | 2.48E-02 | 369388.19 | 3758584.61 | 8.35E-02 |
| 371727.30 | 3758286.14 | 4.35E-01 | 371727.30 | 3758286.14 | 4.44E+00 | 371727.30 | 3758286.14 | 6.51E-01 | 371727.30 | 3758286.14 | 7.43E+00 | 371727.30 | 3758286.14 | 2.20E-02 | 371727.30 | 3758286.14 | 2.20E-02 | 371727.30 | 3758286.14 | 1.00E-01 |
| 371973.18 | 3757657.97 | 2.45E+00 | 371973.18 | 3757657.97 | 7.92E+00 | 371973.18 | 3757657.97 | 1.24E+00 | 371973.18 | 3757657.97 | 1.39E+01 | 371973.18 | 3757657.97 | 1.44E-01 | 371973.18 | 3757657.97 | 1.44E-01 | 371973.18 | 3757657.97 | 5.62E-01 |
| 372028.99 | 3757658.28 | 2.43E+00 | 372028.99 | 3757658.28 | 7.33E+00 | 372028.99 | 3757658.28 | 1.15E+00 | 372028.99 | 3757658.28 | 1.46E+01 | 372028.99 | 3757658.28 | 1.34E-01 | 372028.99 | 3757658.28 | 1.34E-01 | 372028.99 | 3757658.28 | 5.58E-01 |
| 372057.72 | 3757303.44 | 9.99E-01 | 372057.72 | 3757303.44 | 6.46E+00 | 372057.72 | 3757303.44 | 9.87E-01 | 372057.72 | 3757303.44 | 1.75E+01 | 372057.72 | 3757303.44 | 5.01E-02 | 372057.72 | 3757303.44 | 5.01E-02 | 372057.72 | 3757303.44 | 2.33E-01 |
| 372058.94 | 3757365.68 | 9.12E-01 | 372058.94 | 3757365.68 | 7.62E+00 | 372058.94 | 3757365.68 | 1.19E+00 | 372058.94 | 3757365.68 | 2.36E+01 | 372058.94 | 3757365.68 | 5.15E-02 | 372058.94 | 3757365.68 | 5.15E-02 | 372058.94 | 3757365.68 | 2.14E-01 |
| 372114.76 | 3757419.38 | 1.71E+00 | 372114.76 | 3757419.38 | 1.04E+01 | 372114.76 | 3757419.38 | 1.70E+00 | 372114.76 | 3757419.38 | 4.66E+01 | 372114.76 | 3757419.38 | 7.92E-02 | 372114.76 | 3757419.38 | 7.92E-02 | 372114.76 | 3757419.38 | 4.05E-01 |
| 372149.51 | 3757302.81 | 1.48E+00 | 372149.51 | 3757302.81 | 6.56E+00 | 372149.51 | 3757302.81 | 1.01E+00 | 372149.51 | 3757302.81 | 1.99E+01 | 372149.51 | 3757302.81 | 6.20E-02 | 372149.51 | 3757302.81 | 6.20E-02 | 372149.51 | 3757302.81 | 3.44E-01 |
| 366675.72 | 3757743.67 | 2.66E-01 | 366675.72 | 3757743.67 | 2.59E+00 | 366675.72 | 3757743.67 | 3.81E-01 | 366675.72 | 3757743.67 | 2.24E+00 | 366675.72 | 3757743.67 | 1.12E-02 | 366675.72 | 3757743.67 | 1.12E-02 | 366675.72 | 3757743.67 | 5.90E-02 |
| 367105.41 | 3757963.83 | 2.72E-01 | 367105.41 | 3757963.83 | 2.77E+00 | 367105.41 | 3757963.83 | 4.08E-01 | 367105.41 | 3757963.83 | 3.41E+00 | 367105.41 | 3757963.83 | 1.20E-02 | 367105.41 | 3757963.83 | 1.20E-02 | 367105.41 | 3757963.83 | 6.05E-02 |
| 367221.30 | 3757911.68 | 2.86E-01 | 367221.30 | 3757911.68 | 2.91E+00 | 367221.30 | 3757911.68 | 4.29E-01 | 367221.30 | 3757911.68 | 3.02E+00 | 367221.30 | 3757911.68 | 1.27E-02 | 367221.30 | 3757911.68 | 1.27E-02 | 367221.30 | 3757911.68 | 6.37E-02 |
| 367346.43 | 3757955.57 | 2.82E-01 | 367346.43 | 3757955.57 | 2.98E+00 | 367346.43 | 3757955.57 | 4.39E-01 | 367346.43 | 3757955.57 | 3.05E+00 | 367346.43 | 3757955.57 | 1.29E-02 | 367346.43 | 3757955.57 | 1.29E-02 | 367346.43 | 3757955.57 | 6.26E-02 |
| 367457.41 | 3758010.28 | 2.66E-01 | 367457.41 | 3758010.28 | 2.93E+00 | 367457.41 | 3758010.28 | 4.31E-01 | 367457.41 | 3758010.28 | 2.96E+00 | 367457.41 | 3758010.28 | 1.27E-02 | 367457.41 | 3758010.28 | 1.27E-02 | 367457.41 | 3758010.28 | 5.91E-02 |
| 367730.93 | 3758222.91 | 4.02E-01 | 367730.93 | 3758222.91 | 5.14E+00 | 367730.93 | 3758222.91 | 7.58E-01 | 367730.93 | 3758222.91 | 4.20E+00 | 367730.93 | 3758222.91 | 2.39E-02 | 367730.93 | 3758222.91 | 2.39E-02 | 367730.93 | 3758222.91 | 8.95E-02 |
| 367995.30 | 3758074.68 | 5.62E-01 | 367995.30 | 3758074.68 | 6.51E+00 | 367995.30 | 3758074.68 | 9.61E-01 | 367995.30 | 3758074.68 | 5.43E+00 | 367995.30 | 3758074.68 | 3.05E-02 | 367995.30 | 3758074.68 | 3.05E-02 | 367995.30 | 3758074.68 | 1.25E-01 |
| 369154.15 | 3758166.98 | 4.74E-01 | 369154.15 | 3758166.98 | 5.98E+00 | 369154.15 | 3758166.98 | 8.85E-01 | 369154.15 | 3758166.98 | 3.85E+00 | 369154.15 | 3758166.98 | 2.84E-02 | 369154.15 | 3758166.98 | 2.84E-02 | 369154.15 | 3758166.98 | 1.06E-01 |
| 369214.54 | 3758209.64 | 4.29E-01 | 369214.54 | 3758209.64 | 5.01E+00 | 369214.54 | 3758209.64 | 7.42E-01 | 369214.54 | 3758209.64 | 3.58E+00 | 369214.54 | 3758209.64 | 2.36E-02 | 369214.54 | 3758209.64 | 2.36E-02 | 369214.54 | 3758209.64 | 9.58E-02 |
| 369279.67 | 3758015.34 | 5.32E-01 | 369279.67 | 3758015.34 | 6.65E+00 | 369279.67 | 3758015.34 | 9.84E-01 | 369279.67 | 3758015.34 | 5.77E+00 | 369279.67 | 3758015.34 | 3.19E-02 | 369279.67 | 3758015.34 | 3.19E-02 | 369279.67 | 3758015.34 | 1.19E-01 |
| 369788.09 | 3758340.35 | 4.63E-01 | 369788.09 | 3758340.35 | 5.53E+00 | 369788.09 | 3758340.35 | 8.19E-01 | 369788.09 | 3758340.35 | 3.88E+00 | 369788.09 | 3758340.35 | 2.53E-02 | 369788.09 | 3758340.35 | 2.53E-02 | 369788.09 | 3758340.35 | 1.03E-01 |
| 369790.55 | 3758580.31 | 3.58E-01 | 369790.55 | 3758580.31 | 4.93E+00 | 369790.55 | 3758580.31 | 7.32E-01 | 369790.55 | 3758580.31 | 3.72E+00 | 369790.55 | 3758580.31 | 2.30E-02 | 369790.55 | 3758580.31 | 2.30E-02 | 369790.55 | 3758580.31 | 7.98E-02 |
| 371537.21 | 3756959.02 | 1.13E+00 | 371537.21 | 3756959.02 | 9.31E+00 | 371537.21 | 3756959.02 | 1.38E+00 | 371537.21 | 3756959.02 | 9.08E+00 | 371537.21 | 3756959.02 | 5.73E-02 | 371537.21 | 3756959.02 | 5.73E-02 | 371537.21 | 3756959.02 | 2.56E-01 |
| 371736.26 | 3757371.88 | 5.05E+00 | 371736.26 | 3757371.88 | 1.58E+01 | 371736.26 | 3757371.88 | 2.48E+00 | 371736.26 | 3757371.88 | 1.59E+01 | 371736.26 | 3757371.88 | 2.54E-01 | 371736.26 | 3757371.88 | 2.54E-01 | 371736.26 | 3757371.88 | 1.14E+00 |
| 371795.72 | 3757393.54 | 3.16E+00 | 371795.72 | 3757393.54 | 9.29E+00 | 371795.72 | 3757393.54 | 1.37E+00 | 371795.72 | 3757393.54 | 1.92E+01 | 371795.72 | 3757393.54 | 1.61E-01 | 371795.72 | 3757393.54 | 1.61E-01 | 371795.72 | 3757393.54 | 7.19E-01 |
| 371925.67 | 3757658.96 | 2.44E+00 | 371925.67 | 3757658.96 | 8.79E+00 | 371925.67 | 3757658.96 | 1.40E+00 | 371925.67 | 3757658.96 | 1.38E+01 | 371925.67 | 3757658.96 | 1.55E-01 | 371925.67 | 3757658.96 | 1.55E-01 | 371925.67 | 3757658.96 | 5.58E-01 |
| 367720.95 | 3757929.47 | 3.06E-01 | 367720.95 | 3757929.47 | 3.25E+00 | 367720.95 | 3757929.47 | 4.77E-01 | 367720.95 | 3757929.47 | 3.34E+00 | 367720.95 | 3757929.47 | 1.40E-02 | 367720.95 | 3757929.47 | 1.40E-02 | 367720.95 | 3757929.47 | 6.81E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 |
| 366410.42 | 3757645.39 | 2.30E-01 | 366410.42 | 3757645.39 | 2.27E+00 | 366410.42 | 3757645.39 | 3.33E-01 | 366410.42 | 3757645.39 | 2.08E+00 | 366410.42 | 3757645.39 | 1.02E-02 | 366410.42 | 3757645.39 | 1.02E-02 | 366410.42 | 3757645.39 | 5.12E-02 |
| 366412.06 | 3757743.84 | 2.38E-01 | 366412.06 | 3757743.84 | 2.31E+00 | 366412.06 | 3757743.84 | 3.40E-01 | 366412.06 | 3757743.84 | 1.98E+00 | 366412.06 | 3757743.84 | 9.97E-03 | 366412.06 | 3757743.84 | 9.97E-03 | 366412.06 | 3757743.84 | 5.28E-02 |
| 366449.10 | 3757556.84 | 2.31E-01 | 366449.10 | 3757556.84 | 2.32E+00 | 366449.10 | 3757556.84 | 3.41E-01 | 366449.10 | 3757556.84 | 2.33E+00 | 366449.10 | 3757556.84 | 1.06E-02 | 366449.10 | 3757556.84 | 1.06E-02 | 366449.10 | 3757556.84 | 5.12E-02 |
| 366471.13 | 3757711.22 | 2.44E-01 | 366471.13 | 3757711.22 | 2.35E+00 | 366471.13 | 3757711.22 | 3.46E-01 | 366471.13 | 3757711.22 | 1.90E+00 | 366471.13 | 3757711.22 | 1.02E-02 | 366471.13 | 3757711.22 | 1.02E-02 | 366471.13 | 3757711.22 | 5.41E-02 |
| 366487.79 | 3757468.29 | 2.48E-01 | 366487.79 | 3757468.29 | 2.40E+00 | 366487.79 | 3757468.29 | 3.53E-01 | 366487.79 | 3757468.29 | 2.44E+00 | 366487.79 | 3757468.29 | 1.08E-02 | 366487.79 | 3757468.29 | 1.08E-02 | 366487.79 | 3757468.29 | 5.51E-02 |
| 366526.47 | 3757379.74 | 2.49E-01 | 366526.47 | 3757379.74 | 2.41E+00 | 366526.47 | 3757379.74 | 3.55E-01 | 366526.47 | 3757379.74 | 2.40E+00 | 366526.47 | 3757379.74 | 1.10E-02 | 366526.47 | 3757379.74 | 1.10E-02 | 366526.47 | 3757379.74 | 5.52E-02 |
| 366543.32 | 3757684.41 | 2.50E-01 | 366543.32 | 3757684.41 | 2.42E+00 | 366543.32 | 3757684.41 | 3.56E-01 | 366543.32 | 3757684.41 | 2.00E+00 | 366543.32 | 3757684.41 | 1.05E-02 | 366543.32 | 3757684.41 | 1.05E-02 | 366543.32 | 3757684.41 | 5.55E-02 |
| 366565.16 | 3757291.19 | 2.55E-01 | 366565.16 | 3757291.19 | 2.49E+00 | 366565.16 | 3757291.19 | 3.66E-01 | 366565.16 | 3757291.19 | 2.27E+00 | 366565.16 | 3757291.19 | 1.16E-02 | 366565.16 | 3757291.19 | 1.16E-02 | 366565.16 | 3757291.19 | 5.65E-02 |
| 366572.51 | 3757755.35 | 2.57E-01 | 366572.51 | 3757755.35 | 2.61E+00 | 366572.51 | 3757755.35 | 3.86E-01 | 366572.51 | 3757755.35 | 2.97E+00 | 366572.51 | 3757755.35 | 1.18E-02 | 366572.51 | 3757755.35 | 1.18E-02 | 366572.51 | 3757755.35 | 5.72E-02 |
| 366603.85 | 3757202.64 | 2.63E-01 | 366603.85 | 3757202.64 | 2.52E+00 | 366603.85 | 3757202.64 | 3.70E-01 | 366603.85 | 3757202.64 | 2.09E+00 | 366603.85 | 3757202.64 | 1.24E-02 | 366603.85 | 3757202.64 | 1.24E-02 | 366603.85 | 3757202.64 | 5.84E-02 |
| 366629.35 | 3757738.18 | 2.69E-01 | 366629.35 | 3757738.18 | 3.23E+00 | 366629.35 | 3757738.18 | 4.77E-01 | 366629.35 | 3757738.18 | 3.04E+00 | 366629.35 | 3757738.18 | 1.43E-02 | 366629.35 | 3757738.18 | 1.43E-02 | 366629.35 | 3757738.18 | 5.98E-02 |
| 366642.53 | 3757114.09 | 2.53E-01 | 366642.53 | 3757114.09 | 2.46E+00 | 366642.53 | 3757114.09 | 3.62E-01 | 366642.53 | 3757114.09 | 1.95E+00 | 366642.53 | 3757114.09 | 1.30E-02 | 366642.53 | 3757114.09 | 1.30E-02 | 366642.53 | 3757114.09 | 5.62E-02 |
| 366681.22 | 3757025.54 | 2.45E-01 | 366681.22 | 3757025.54 | 2.51E+00 | 366681.22 | 3757025.54 | 3.69E-01 | 366681.22 | 3757025.54 | 2.00E+00 | 366681.22 | 3757025.54 | 1.36E-02 | 366681.22 | 3757025.54 | 1.36E-02 | 366681.22 | 3757025.54 | 5.44E-02 |
| 366700.77 | 3757739.37 | 2.68E-01 | 366700.77 | 3757739.37 | 2.62E+00 | 366700.77 | 3757739.37 | 3.85E-01 | 366700.77 | 3757739.37 | 2.16E+00 | 366700.77 | 3757739.37 | 1.14E-02 | 366700.77 | 3757739.37 | 1.14E-02 | 366700.77 | 3757739.37 | 5.96E-02 |
| 366719.91 | 3756936.99 | 2.71E-01 | 366719.91 | 3756936.99 | 2.72E+00 | 366719.91 | 3756936.99 | 4.00E-01 | 366719.91 | 3756936.99 | 2.24E+00 | 366719.91 | 3756936.99 | 1.37E-02 | 366719.91 | 3756936.99 | 1.37E-02 | 366719.91 | 3756936.99 | 6.03E-02 |
| 366758.59 | 3756848.44 | 2.96E-01 | 366758.59 | 3756848.44 | 2.87E+00 | 366758.59 | 3756848.44 | 4.22E-01 | 366758.59 | 3756848.44 | 2.43E+00 | 366758.59 | 3756848.44 | 1.36E-02 | 366758.59 | 3756848.44 | 1.36E-02 | 366758.59 | 3756848.44 | 6.58E-02 |
| 366780.64 | 3757782.90 | 2.72E-01 | 366780.64 | 3757782.90 | 2.70E+00 | 366780.64 | 3757782.90 | 3.97E-01 | 366780.64 | 3757782.90 | 2.34E+00 | 366780.64 | 3757782.90 | 1.17E-02 | 366780.64 | 3757782.90 | 1.17E-02 | 366780.64 | 3757782.90 | 6.04E-02 |
| 366797.28 | 3756759.89 | 2.96E-01 | 366797.28 | 3756759.89 | 2.88E+00 | 366797.28 | 3756759.89 | 4.23E-01 | 366797.28 | 3756759.89 | 2.56E+00 | 366797.28 | 3756759.89 | 1.30E-02 | 366797.28 | 3756759.89 | 1.30E-02 | 366797.28 | 3756759.89 | 6.58E-02 |
| 366835.96 | 3756671.34 | 2.71E-01 | 366835.96 | 3756671.34 | 2.77E+00 | 366835.96 | 3756671.34 | 4.07E-01 | 366835.96 | 3756671.34 | 2.59E+00 | 366835.96 | 3756671.34 | 1.20E-02 | 366835.96 | 3756671.34 | 1.20E-02 | 366835.96 | 3756671.34 | 6.03E-02 |
| 366869.69 | 3757831.79 | 2.52E-01 | 366869.69 | 3757831.79 | 2.73E+00 | 366869.69 | 3757831.79 | 4.01E-01 | 366869.69 | 3757831.79 | 2.56E+00 | 366869.69 | 3757831.79 | 1.17E-02 | 366869.69 | 3757831.79 | 1.17E-02 | 366869.69 | 3757831.79 | 5.60E-02 |
| 366874.65 | 3756582.79 | 2.79E-01 | 366874.65 | 3756582.79 | 2.69E+00 | 366874.65 | 3756582.79 | 3.95E-01 | 366874.65 | 3756582.79 | 2.49E+00 | 366874.65 | 3756582.79 | 1.16E-02 | 366874.65 | 3756582.79 | 1.16E-02 | 366874.65 | 3756582.79 | 6.20E-02 |
| 366900.00 | 3756500.00 | 2.77E-01 | 366900.00 | 3756500.00 | 2.75E+00 | 366900.00 | 3756500.00 | 4.05E-01 | 366900.00 | 3756500.00 | 2.26E+00 | 366900.00 | 3756500.00 | 1.19E-02 | 366900.00 | 3756500.00 | 1.19E-02 | 366900.00 | 3756500.00 | 6.14E-02 |
| 366913.34 | 3756494.23 | 2.81E-01 | 366913.34 | 3756494.23 | 2.78E+00 | 366913.34 | 3756494.23 | 4.09E-01 | 366913.34 | 3756494.23 | 2.25E+00 | 366913.34 | 3756494.23 | 1.20E-02 | 366913.34 | 3756494.23 | 1.20E-02 | 366913.34 | 3756494.23 | 6.24E-02 |
| 366921.75 | 3757860.58 | 2.43E-01 | 366921.75 | 3757860.58 | 2.71E+00 | 366921.75 | 3757860.58 | 3.98E-01 | 366921.75 | 3757860.58 | 2.67E+00 | 366921.75 | 3757860.58 | 1.16E-02 | 366921.75 | 3757860.58 | 1.16E-02 | 366921.75 | 3757860.58 | 5.40E-02 |
| 366952.02 | 3756405.68 | 2.98E-01 | 366952.02 | 3756405.68 | 2.89E+00 | 366952.02 | 3756405.68 | 4.25E-01 | 366952.02 | 3756405.68 | 1.88E+00 | 366952.02 | 3756405.68 | 1.25E-02 | 366952.02 | 3756405.68 | 1.25E-02 | 366952.02 | 3756405.68 | 6.62E-02 |
| 366982.97 | 3757895.00 | 2.52E-01 | 366982.97 | 3757895.00 | 2.67E+00 | 366982.97 | 3757895.00 | 3.92E-01 | 366982.97 | 3757895.00 | 2.78E+00 | 366982.97 | 3757895.00 | 1.14E-02 | 366982.97 | 3757895.00 | 1.14E-02 | 366982.97 | 3757895.00 | 5.61E-02 |
| 366990.71 | 3756317.13 | 3.06E-01 | 366990.71 | 3756317.13 | 2.96E+00 | 366990.71 | 3756317.13 | 4.36E-01 | 366990.71 | 3756317.13 | 1.70E+00 | 366990.71 | 3756317.13 | 1.28E-02 | 366990.71 | 3756317.13 | 1.28E-02 | 366990.71 | 3756317.13 | 6.80E-02 |
| 367029.39 | 3756228.58 | 3.14E-01 | 367029.39 | 3756228.58 | 3.30E+00 | 367029.39 | 3756228.58 | 4.86E-01 | 367029.39 | 3756228.58 | 1.73E+00 | 367029.39 | 3756228.58 | 1.43E-02 | 367029.39 | 3756228.58 | 1.43E-02 | 367029.39 | 3756228.58 | 6.97E-02 |
| 367044.19 | 3757929.41 | 2.70E-01 | 367044.19 | 3757929.41 | 2.69E+00 | 367044.19 | 3757929.41 | 3.96E-01 | 367044.19 | 3757929.41 | 3.33E+00 | 367044.19 | 3757929.41 | 1.17E-02 | 367044.19 | 3757929.41 | 1.17E-02 | 367044.19 | 3757929.41 | 6.01E-02 |
| 367068.08 | 3756140.03 | 3.57E-01 | 367068.08 | 3756140.03 | 3.48E+00 | 367068.08 | 3756140.03 | 5.12E-01 | 367068.08 | 3756140.03 | 1.97E+00 | 367068.08 | 3756140.03 | 1.58E-02 | 367068.08 | 3756140.03 | 1.58E-02 | 367068.08 | 3756140.03 | 7.93E-02 |
| 367106.77 | 3756051.48 | 3.69E-01 | 367106.77 | 3756051.48 | 3.45E+00 | 367106.77 | 3756051.48 | 5.07E-01 | 367106.77 | 3756051.48 | 2.57E+00 | 367106.77 | 3756051.48 | 1.73E-02 | 367106.77 | 3756051.48 | 1.73E-02 | 367106.77 | 3756051.48 | 8.31E-02 |
| 367145.45 | 3755962.93 | 4.01E-01 | 367145.45 | 3755962.93 | 3.19E+00 | 367145.45 | 3755962.93 | 4.69E-01 | 367145.45 | 3755962.93 | 3.21E+00 | 367145.45 | 3755962.93 | 1.79E-02 | 367145.45 | 3755962.93 | 1.79E-02 | 367145.45 | 3755962.93 | 9.03E-02 |
| 367163.35 | 3757937.75 | 2.85E-01 | 367163.35 | 3757937.75 | 3.19E+00 | 367163.35 | 3757937.75 | 4.73E-01 | 367163.35 | 3757937.75 | 3.92E+00 | 367163.35 | 3757937.75 | 1.44E-02 | 367163.35 | 3757937.75 | 1.44E-02 | 367163.35 | 3757937.75 | 6.34E-02 |
| 367184.14 | 3755874.38 | 3.75E-01 | 367184.14 | 3755874.38 | 3.08E+00 | 367184.14 | 3755874.38 | 4.53E-01 | 367184.14 | 3755874.38 | 3.59E+00 | 367184.14 | 3755874.38 | 1.76E-02 | 367184.14 | 3755874.38 | 1.76E-02 | 367184.14 | 3755874.38 | 8.45E-02 |
| 367222.83 | 3755785.83 | 3.46E-01 | 367222.83 | 3755785.83 | 3.01E+00 | 367222.83 | 3755785.83 | 4.42E-01 | 367222.83 | 3755785.83 | 3.66E+00 | 367222.83 | 3755785.83 | 1.65E-02 | 367222.83 | 3755785.83 | 1.65E-02 | 367222.83 | 3755785.83 | 7.76E-02 |
| 367261.51 | 3755697.28 | 3.31E-01 | 367261.51 | 3755697.28 | 3.01E+00 | 367261.51 | 3755697.28 | 4.44E-01 | 367261.51 | 3755697.28 | 3.50E+00 | 367261.51 | 3755697.28 | 1.51E-02 | 367261.51 | 3755697.28 | 1.51E-02 | 367261.51 | 3755697.28 | 7.49E-02 |
| 367284.84 | 3757912.25 | 2.88E-01 | 367284.84 | 3757912.25 | 2.97E+00 | 367284.84 | 3757912.25 | 4.37E-01 | 367284.84 | 3757912.25 | 3.04E+00 | 367284.84 | 3757912.25 | 1.29E-02 | 367284.84 | 3757912.25 | 1.29E-02 | 367284.84 | 3757912.25 | 6.41E-02 |
| 367300.20 | 3755608.73 | 3.47E-01 | 367300.20 | 3755608.73 | 2.98E+00 | 367300.20 | 3755608.73 | 4.39E-01 | 367300.20 | 3755608.73 | 3.17E+00 | 367300.20 | 3755608.73 | 1.70E-02 | 367300.20 | 3755608.73 | 1.70E-02 | 367300.20 | 3755608.73 | 7.78E-02 |
| 367338.88 | 3755520.18 | 4.05E-01 | 367338.88 | 3755520.18 | 3.13E+00 | 367338.88 | 3755520.18 | 4.61E-01 | 367338.88 | 3755520.18 | 2.72E+00 | 367338.88 | 3755520.18 | 1.82E-02 | 367338.88 | 3755520.18 | 1.82E-02 | 367338.88 | 3755520.18 | 9.09E-02 |
| 367348.39 | 3757912.82 | 2.92E-01 | 367348.39 | 3757912.82 | 3.06E+00 | 367348.39 | 3757912.82 | 4.49E-01 | 367348.39 | 3757912.82 | 3.17E+00 | 367348.39 | 3757912.82 | 1.32E-02 | 367348.39 | 3757912.82 | 1.32E-02 | 367348.39 | 3757912.82 | 6.49E-02 |
| 367377.57 | 3755431.63 | 3.89E-01 | 367377.57 | 3755431.63 | 3.12E+00 | 367377.57 | 3755431.63 | 4.59E-01 | 367377.57 | 3755431.63 | 2.71E+00 | 367377.57 | 3755431.63 | 1.85E-02 | 367377.57 | 3755431.63 | 1.85E-02 | 367377.57 | 3755431.63 | 8.74E-02 |
| 367401.92 | 3757982.92 | 2.74E-01 | 367401.92 | 3757982.92 | 2.97E+00 | 367401.92 | 3757982.92 | 4.37E-01 | 367401.92 | 3757982.92 | 3.01E+00 | 367401.92 | 3757982.92 | 1.28E-02 | 367401.92 | 3757982.92 | 1.28E-02 | 367401.92 | 3757982.92 | 6.09E-02 |
| 367464.88 | 3755430.72 | 3.76E-01 | 367464.88 | 3755430.72 | 3.31E+00 | 367464.88 | 3755430.72 | 4.88E-01 | 367464.88 | 3755430.72 | 2.75E+00 | 367464.88 | 3755430.72 | 1.89E-02 | 367464.88 | 3755430.72 | 1.89E-02 | 367464.88 | 3755430.72 | 8.45E-02 |
| 367498.60 | 3757937.52 | 2.87E-01 | 367498.60 | 3757937.52 | 3.12E+00 | 367498.60 | 3757937.52 | 4.59E-01 | 367498.60 | 3757937.52 | 3.14E+00 | 367498.60 | 3757937.52 | 1.35E-02 | 367498.60 | 3757937.52 | 1.35E-02 | 367498.60 | 3757937.52 | 6.37E-02 |
| 367539.80 | 3757864.76 | 3.07E-01 | 367539.80 | 3757864.76 | 3.30E+00 | 367539.80 | 3757864.76 | 4.85E-01 | 367539.80 | 3757864.76 | 3.16E+00 | 367539.80 | 3757864.76 | 1.43E-02 | 367539.80 | 3757864.76 | 1.43E-02 | 367539.80 | 3757864.76 | 6.83E-02 |
| 367552.20 | 3755429.80 | 3.53E-01 | 367552.20 | 3755429.80 | 3.51E+00 | 367552.20 | 3755429.80 | 5.18E-01 | 367552.20 | 3755429.80 | 2.77E+00 | 367552.20 | 3755429.80 | 1.90E-02 | 367552.20 | 3755429.80 | 1.90E-02 | 367552.20 | 3755429.80 | 7.94E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* |
| *367596.95* | *3757879.64* | 3.06E-01 | *367596.95* | *3757879.64* | 3.30E+00 | *367596.95* | *3757879.64* | 4.85E-01 | *367596.95* | *3757879.64* | 3.23E+00 | *367596.95* | *3757879.64* | 1.43E-02 | *367596.95* | *3757879.64* | 1.43E-02 | *367596.95* | *3757879.64* | 6.79E-02 |
| *367628.79* | *3757855.59* | 3.13E-01 | *367628.79* | *3757855.59* | 3.39E+00 | *367628.79* | *3757855.59* | 4.98E-01 | *367628.79* | *3757855.59* | 3.22E+00 | *367628.79* | *3757855.59* | 1.46E-02 | *367628.79* | *3757855.59* | 1.46E-02 | *367628.79* | *3757855.59* | 6.96E-02 |
| *367639.51* | *3755428.89* | 3.60E-01 | *367639.51* | *3755428.89* | 3.69E+00 | *367639.51* | *3755428.89* | 5.43E-01 | *367639.51* | *3755428.89* | 2.79E+00 | *367639.51* | *3755428.89* | 1.91E-02 | *367639.51* | *3755428.89* | 1.91E-02 | *367639.51* | *3755428.89* | 8.00E-02 |
| *367696.39* | *3757845.44* | 3.15E-01 | *367696.39* | *3757845.44* | 3.45E+00 | *367696.39* | *3757845.44* | 5.08E-01 | *367696.39* | *3757845.44* | 3.27E+00 | *367696.39* | *3757845.44* | 1.50E-02 | *367696.39* | *3757845.44* | 1.50E-02 | *367696.39* | *3757845.44* | 7.00E-02 |
| *367700.81* | *3758169.46* | 3.30E-01 | *367700.81* | *3758169.46* | 3.75E+00 | *367700.81* | *3758169.46* | 5.54E-01 | *367700.81* | *3758169.46* | 4.06E+00 | *367700.81* | *3758169.46* | 1.70E-02 | *367700.81* | *3758169.46* | 1.70E-02 | *367700.81* | *3758169.46* | 7.34E-02 |
| *367707.57* | *3757896.37* | 2.97E-01 | *367707.57* | *3757896.37* | 3.33E+00 | *367707.57* | *3757896.37* | 4.90E-01 | *367707.57* | *3757896.37* | 3.34E+00 | *367707.57* | *3757896.37* | 1.44E-02 | *367707.57* | *3757896.37* | 1.44E-02 | *367707.57* | *3757896.37* | 6.60E-02 |
| *367726.83* | *3755427.97* | 3.55E-01 | *367726.83* | *3755427.97* | 3.81E+00 | *367726.83* | *3755427.97* | 5.61E-01 | *367726.83* | *3755427.97* | 2.80E+00 | *367726.83* | *3755427.97* | 1.88E-02 | *367726.83* | *3755427.97* | 1.88E-02 | *367726.83* | *3755427.97* | 7.90E-02 |
| *367734.79* | *3758105.67* | 3.43E-01 | *367734.79* | *3758105.67* | 3.53E+00 | *367734.79* | *3758105.67* | 5.21E-01 | *367734.79* | *3758105.67* | 4.12E+00 | *367734.79* | *3758105.67* | 1.59E-02 | *367734.79* | *3758105.67* | 1.59E-02 | *367734.79* | *3758105.67* | 7.64E-02 |
| *367743.72* | *3758010.21* | 3.22E-01 | *367743.72* | *3758010.21* | 3.42E+00 | *367743.72* | *3758010.21* | 5.05E-01 | *367743.72* | *3758010.21* | 3.76E+00 | *367743.72* | *3758010.21* | 1.52E-02 | *367743.72* | *3758010.21* | 1.52E-02 | *367743.72* | *3758010.21* | 7.16E-02 |
| *367785.33* | *3758200.53* | 4.34E-01 | *367785.33* | *3758200.53* | 5.42E+00 | *367785.33* | *3758200.53* | 8.01E-01 | *367785.33* | *3758200.53* | 4.36E+00 | *367785.33* | *3758200.53* | 2.53E-02 | *367785.33* | *3758200.53* | 2.53E-02 | *367785.33* | *3758200.53* | 9.66E-02 |
| *367814.14* | *3755427.06* | 3.72E-01 | *367814.14* | *3755427.06* | 3.90E+00 | *367814.14* | *3755427.06* | 5.74E-01 | *367814.14* | *3755427.06* | 2.81E+00 | *367814.14* | *3755427.06* | 1.84E-02 | *367814.14* | *3755427.06* | 1.84E-02 | *367814.14* | *3755427.06* | 8.34E-02 |
| *367830.31* | *3758150.13* | 4.04E-01 | *367830.31* | *3758150.13* | 4.42E+00 | *367830.31* | *3758150.13* | 6.54E-01 | *367830.31* | *3758150.13* | 4.15E+00 | *367830.31* | *3758150.13* | 2.00E-02 | *367830.31* | *3758150.13* | 2.00E-02 | *367830.31* | *3758150.13* | 8.98E-02 |
| *367839.73* | *3758178.15* | 4.57E-01 | *367839.73* | *3758178.15* | 5.65E+00 | *367839.73* | *3758178.15* | 8.35E-01 | *367839.73* | *3758178.15* | 4.47E+00 | *367839.73* | *3758178.15* | 2.64E-02 | *367839.73* | *3758178.15* | 2.64E-02 | *367839.73* | *3758178.15* | 1.02E-01 |
| *367874.18* | *3755433.41* | 3.83E-01 | *367874.18* | *3755433.41* | 3.94E+00 | *367874.18* | *3755433.41* | 5.80E-01 | *367874.18* | *3755433.41* | 2.83E+00 | *367874.18* | *3755433.41* | 1.88E-02 | *367874.18* | *3755433.41* | 1.88E-02 | *367874.18* | *3755433.41* | 8.60E-02 |
| *367912.80* | *3758112.41* | 4.79E-01 | *367912.80* | *3758112.41* | 5.88E+00 | *367912.80* | *3758112.41* | 8.69E-01 | *367912.80* | *3758112.41* | 4.93E+00 | *367912.80* | *3758112.41* | 2.75E-02 | *367912.80* | *3758112.41* | 2.75E-02 | *367912.80* | *3758112.41* | 1.07E-01 |
| *367934.21* | *3755439.76* | 3.89E-01 | *367934.21* | *3755439.76* | 3.97E+00 | *367934.21* | *3755439.76* | 5.83E-01 | *367934.21* | *3755439.76* | 2.82E+00 | *367934.21* | *3755439.76* | 1.93E-02 | *367934.21* | *3755439.76* | 1.93E-02 | *367934.21* | *3755439.76* | 8.73E-02 |
| *368001.74* | *3755450.16* | 3.92E-01 | *368001.74* | *3755450.16* | 3.98E+00 | *368001.74* | *3755450.16* | 5.85E-01 | *368001.74* | *3755450.16* | 2.83E+00 | *368001.74* | *3755450.16* | 1.98E-02 | *368001.74* | *3755450.16* | 1.98E-02 | *368001.74* | *3755450.16* | 8.80E-02 |
| *368067.33* | *3758044.68* | 5.70E-01 | *368067.33* | *3758044.68* | 6.76E+00 | *368067.33* | *3758044.68* | 9.99E-01 | *368067.33* | *3758044.68* | 5.25E+00 | *368067.33* | *3758044.68* | 3.19E-02 | *368067.33* | *3758044.68* | 3.19E-02 | *368067.33* | *3758044.68* | 1.27E-01 |
| *368069.28* | *3755460.56* | 3.92E-01 | *368069.28* | *3755460.56* | 3.98E+00 | *368069.28* | *3755460.56* | 5.85E-01 | *368069.28* | *3755460.56* | 2.84E+00 | *368069.28* | *3755460.56* | 2.04E-02 | *368069.28* | *3755460.56* | 2.04E-02 | *368069.28* | *3755460.56* | 8.81E-02 |
| *368136.81* | *3755470.96* | 3.89E-01 | *368136.81* | *3755470.96* | 4.03E+00 | *368136.81* | *3755470.96* | 5.94E-01 | *368136.81* | *3755470.96* | 2.98E+00 | *368136.81* | *3755470.96* | 2.04E-02 | *368136.81* | *3755470.96* | 2.04E-02 | *368136.81* | *3755470.96* | 8.72E-02 |
| *368139.37* | *3758014.68* | 5.35E-01 | *368139.37* | *3758014.68* | 5.59E+00 | *368139.37* | *3758014.68* | 8.27E-01 | *368139.37* | *3758014.68* | 4.38E+00 | *368139.37* | *3758014.68* | 2.53E-02 | *368139.37* | *3758014.68* | 2.53E-02 | *368139.37* | *3758014.68* | 1.19E-01 |
| *368217.94* | *3755478.99* | 3.88E-01 | *368217.94* | *3755478.99* | 4.15E+00 | *368217.94* | *3755478.99* | 6.10E-01 | *368217.94* | *3755478.99* | 2.85E+00 | *368217.94* | *3755478.99* | 2.11E-02 | *368217.94* | *3755478.99* | 2.11E-02 | *368217.94* | *3755478.99* | 8.70E-02 |
| *368226.20* | *3757984.68* | 6.07E-01 | *368226.20* | *3757984.68* | 7.49E+00 | *368226.20* | *3757984.68* | 1.11E+00 | *368226.20* | *3757984.68* | 5.33E+00 | *368226.20* | *3757984.68* | 3.55E-02 | *368226.20* | *3757984.68* | 3.55E-02 | *368226.20* | *3757984.68* | 1.36E-01 |
| *368310.20* | *3755477.83* | 4.09E-01 | *368310.20* | *3755477.83* | 4.31E+00 | *368310.20* | *3755477.83* | 6.36E-01 | *368310.20* | *3755477.83* | 2.80E+00 | *368310.20* | *3755477.83* | 2.13E-02 | *368310.20* | *3755477.83* | 2.13E-02 | *368310.20* | *3755477.83* | 9.11E-02 |
| *368312.17* | *3757967.29* | 5.81E-01 | *368312.17* | *3757967.29* | 7.71E+00 | *368312.17* | *3757967.29* | 1.14E+00 | *368312.17* | *3757967.29* | 6.15E+00 | *368312.17* | *3757967.29* | 3.64E-02 | *368312.17* | *3757967.29* | 3.64E-02 | *368312.17* | *3757967.29* | 1.30E-01 |
| *368386.06* | *3757966.42* | 5.14E-01 | *368386.06* | *3757966.42* | 7.44E+00 | *368386.06* | *3757966.42* | 1.10E+00 | *368386.06* | *3757966.42* | 6.38E+00 | *368386.06* | *3757966.42* | 3.48E-02 | *368386.06* | *3757966.42* | 3.48E-02 | *368386.06* | *3757966.42* | 1.15E-01 |
| *368402.45* | *3755476.67* | 4.36E-01 | *368402.45* | *3755476.67* | 4.66E+00 | *368402.45* | *3755476.67* | 6.87E-01 | *368402.45* | *3755476.67* | 2.75E+00 | *368402.45* | *3755476.67* | 2.12E-02 | *368402.45* | *3755476.67* | 2.12E-02 | *368402.45* | *3755476.67* | 9.71E-02 |
| *368459.96* | *3757965.55* | 4.66E-01 | *368459.96* | *3757965.55* | 7.13E+00 | *368459.96* | *3757965.55* | 1.05E+00 | *368459.96* | *3757965.55* | 5.70E+00 | *368459.96* | *3757965.55* | 3.27E-02 | *368459.96* | *3757965.55* | 3.27E-02 | *368459.96* | *3757965.55* | 1.03E-01 |
| *368494.71* | *3755475.51* | 4.15E-01 | *368494.71* | *3755475.51* | 4.89E+00 | *368494.71* | *3755475.51* | 7.21E-01 | *368494.71* | *3755475.51* | 2.68E+00 | *368494.71* | *3755475.51* | 2.23E-02 | *368494.71* | *3755475.51* | 2.23E-02 | *368494.71* | *3755475.51* | 9.24E-02 |
| *368533.85* | *3757964.68* | 6.19E-01 | *368533.85* | *3757964.68* | 6.62E+00 | *368533.85* | *3757964.68* | 9.82E-01 | *368533.85* | *3757964.68* | 4.90E+00 | *368533.85* | *3757964.68* | 3.07E-02 | *368533.85* | *3757964.68* | 3.07E-02 | *368533.85* | *3757964.68* | 1.38E-01 |
| *368533.98* | *3757935.39* | 5.67E-01 | *368533.98* | *3757935.39* | 6.39E+00 | *368533.98* | *3757935.39* | 9.48E-01 | *368533.98* | *3757935.39* | 4.68E+00 | *368533.98* | *3757935.39* | 2.95E-02 | *368533.98* | *3757935.39* | 2.95E-02 | *368533.98* | *3757935.39* | 1.26E-01 |
| *368586.97* | *3755474.35* | 4.53E-01 | *368586.97* | *3755474.35* | 4.95E+00 | *368586.97* | *3755474.35* | 7.28E-01 | *368586.97* | *3755474.35* | 2.66E+00 | *368586.97* | *3755474.35* | 2.31E-02 | *368586.97* | *3755474.35* | 2.31E-02 | *368586.97* | *3755474.35* | 1.01E-01 |
| *368594.27* | *3757948.47* | 6.77E-01 | *368594.27* | *3757948.47* | 7.14E+00 | *368594.27* | *3757948.47* | 1.06E+00 | *368594.27* | *3757948.47* | 4.97E+00 | *368594.27* | *3757948.47* | 3.32E-02 | *368594.27* | *3757948.47* | 3.32E-02 | *368594.27* | *3757948.47* | 1.51E-01 |
| *368657.87* | *3757978.44* | 6.26E-01 | *368657.87* | *3757978.44* | 8.01E+00 | *368657.87* | *3757978.44* | 1.19E+00 | *368657.87* | *3757978.44* | 5.30E+00 | *368657.87* | *3757978.44* | 3.90E-02 | *368657.87* | *3757978.44* | 3.90E-02 | *368657.87* | *3757978.44* | 1.40E-01 |
| *368679.22* | *3755473.19* | 4.30E-01 | *368679.22* | *3755473.19* | 5.15E+00 | *368679.22* | *3755473.19* | 7.59E-01 | *368679.22* | *3755473.19* | 2.88E+00 | *368679.22* | *3755473.19* | 2.32E-02 | *368679.22* | *3755473.19* | 2.32E-02 | *368679.22* | *3755473.19* | 9.58E-02 |
| *368710.99* | *3758011.46* | 5.38E-01 | *368710.99* | *3758011.46* | 8.03E+00 | *368710.99* | *3758011.46* | 1.18E+00 | *368710.99* | *3758011.46* | 5.70E+00 | *368710.99* | *3758011.46* | 3.83E-02 | *368710.99* | *3758011.46* | 3.83E-02 | *368710.99* | *3758011.46* | 1.20E-01 |
| *368748.06* | *3758034.51* | 5.63E-01 | *368748.06* | *3758034.51* | 7.20E+00 | *368748.06* | *3758034.51* | 1.06E+00 | *368748.06* | *3758034.51* | 5.70E+00 | *368748.06* | *3758034.51* | 3.31E-02 | *368748.06* | *3758034.51* | 3.31E-02 | *368748.06* | *3758034.51* | 1.26E-01 |
| *368771.48* | *3755472.04* | 4.45E-01 | *368771.48* | *3755472.04* | 5.23E+00 | *368771.48* | *3755472.04* | 7.70E-01 | *368771.48* | *3755472.04* | 3.12E+00 | *368771.48* | *3755472.04* | 2.30E-02 | *368771.48* | *3755472.04* | 2.30E-02 | *368771.48* | *3755472.04* | 9.91E-02 |
| *368806.72* | *3758070.98* | 5.52E-01 | *368806.72* | *3758070.98* | 6.80E+00 | *368806.72* | *3758070.98* | 1.01E+00 | *368806.72* | *3758070.98* | 5.48E+00 | *368806.72* | *3758070.98* | 3.15E-02 | *368806.72* | *3758070.98* | 3.15E-02 | *368806.72* | *3758070.98* | 1.23E-01 |
| *368863.73* | *3755470.88* | 4.35E-01 | *368863.73* | *3755470.88* | 5.10E+00 | *368863.73* | *3755470.88* | 7.51E-01 | *368863.73* | *3755470.88* | 3.33E+00 | *368863.73* | *3755470.88* | 2.28E-02 | *368863.73* | *3755470.88* | 2.28E-02 | *368863.73* | *3755470.88* | 9.68E-02 |
| *368865.39* | *3758107.46* | 4.92E-01 | *368865.39* | *3758107.46* | 6.41E+00 | *368865.39* | *3758107.46* | 9.49E-01 | *368865.39* | *3758107.46* | 4.95E+00 | *368865.39* | *3758107.46* | 2.97E-02 | *368865.39* | *3758107.46* | 2.97E-02 | *368865.39* | *3758107.46* | 1.10E-01 |
| *368931.37* | *3758150.49* | 4.43E-01 | *368931.37* | *3758150.49* | 5.72E+00 | *368931.37* | *3758150.49* | 8.45E-01 | *368931.37* | *3758150.49* | 4.30E+00 | *368931.37* | *3758150.49* | 2.65E-02 | *368931.37* | *3758150.49* | 2.65E-02 | *368931.37* | *3758150.49* | 9.90E-02 |
| *368955.99* | *3755469.72* | 4.76E-01 | *368955.99* | *3755469.72* | 5.18E+00 | *368955.99* | *3755469.72* | 7.67E-01 | *368955.99* | *3755469.72* | 3.53E+00 | *368955.99* | *3755469.72* | 2.35E-02 | *368955.99* | *3755469.72* | 2.35E-02 | *368955.99* | *3755469.72* | 1.06E-01 |
| *368974.29* | *3758177.61* | 4.32E-01 | *368974.29* | *3758177.61* | 5.33E+00 | *368974.29* | *3758177.61* | 7.84E-01 | *368974.29* | *3758177.61* | 3.90E+00 | *368974.29* | *3758177.61* | 2.49E-02 | *368974.29* | *3758177.61* | 2.49E-02 | *368974.29* | *3758177.61* | 9.65E-02 |
| *368992.63* | *3758138.09* | 4.42E-01 | *368992.63* | *3758138.09* | 5.50E+00 | *368992.63* | *3758138.09* | 8.11E-01 | *368992.63* | *3758138.09* | 4.37E+00 | *368992.63* | *3758138.09* | 2.56E-02 | *368992.63* | *3758138.09* | 2.56E-02 | *368992.63* | *3758138.09* | 9.87E-02 |
| *369011.06* | *3758086.77* | 4.62E-01 | *369011.06* | *3758086.77* | 5.89E+00 | *369011.06* | *3758086.77* | 8.69E-01 | *369011.06* | *3758086.77* | 5.03E+00 | *369011.06* | *3758086.77* | 2.71E-02 | *369011.06* | *3758086.77* | 2.71E-02 | *369011.06* | *3758086.77* | 1.03E-01 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 |
| 369048.25 | 3755468.56 | 4.51E-01 | 369048.25 | 3755468.56 | 5.45E+00 | 369048.25 | 3755468.56 | 8.06E-01 | 369048.25 | 3755468.56 | 3.67E+00 | 369048.25 | 3755468.56 | 2.45E-02 | 369048.25 | 3755468.56 | 2.45E-02 | 369048.25 | 3755468.56 | 1.01E-01 |
| 369097.31 | 3758131.13 | 4.98E-01 | 369097.31 | 3758131.13 | 6.03E+00 | 369097.31 | 3758131.13 | 8.94E-01 | 369097.31 | 3758131.13 | 4.38E+00 | 369097.31 | 3758131.13 | 2.88E-02 | 369097.31 | 3758131.13 | 2.88E-02 | 369097.31 | 3758131.13 | 1.11E-01 |
| 369140.50 | 3755467.40 | 4.77E-01 | 369140.50 | 3755467.40 | 5.46E+00 | 369140.50 | 3755467.40 | 8.05E-01 | 369140.50 | 3755467.40 | 3.75E+00 | 369140.50 | 3755467.40 | 2.42E-02 | 369140.50 | 3755467.40 | 2.42E-02 | 369140.50 | 3755467.40 | 1.06E-01 |
| 369216.91 | 3758091.16 | 4.98E-01 | 369216.91 | 3758091.16 | 6.33E+00 | 369216.91 | 3758091.16 | 9.36E-01 | 369216.91 | 3758091.16 | 4.82E+00 | 369216.91 | 3758091.16 | 3.03E-02 | 369216.91 | 3758091.16 | 3.03E-02 | 369216.91 | 3758091.16 | 1.11E-01 |
| 369232.76 | 3755466.24 | 4.67E-01 | 369232.76 | 3755466.24 | 5.41E+00 | 369232.76 | 3755466.24 | 8.00E-01 | 369232.76 | 3755466.24 | 3.76E+00 | 369232.76 | 3755466.24 | 2.46E-02 | 369232.76 | 3755466.24 | 2.46E-02 | 369232.76 | 3755466.24 | 1.04E-01 |
| 369267.76 | 3758146.04 | 4.41E-01 | 369267.76 | 3758146.04 | 5.02E+00 | 369267.76 | 3758146.04 | 7.42E-01 | 369267.76 | 3758146.04 | 3.89E+00 | 369267.76 | 3758146.04 | 2.26E-02 | 369267.76 | 3758146.04 | 2.26E-02 | 369267.76 | 3758146.04 | 9.85E-02 |
| 369271.60 | 3758257.04 | 4.12E-01 | 369271.60 | 3758257.04 | 5.30E+00 | 369271.60 | 3758257.04 | 7.83E-01 | 369271.60 | 3758257.04 | 4.08E+00 | 369271.60 | 3758257.04 | 2.49E-02 | 369271.60 | 3758257.04 | 2.49E-02 | 369271.60 | 3758257.04 | 9.21E-02 |
| 369323.20 | 3758086.63 | 4.46E-01 | 369323.20 | 3758086.63 | 5.20E+00 | 369323.20 | 3758086.63 | 7.67E-01 | 369323.20 | 3758086.63 | 4.41E+00 | 369323.20 | 3758086.63 | 2.37E-02 | 369323.20 | 3758086.63 | 2.37E-02 | 369323.20 | 3758086.63 | 9.95E-02 |
| 369328.65 | 3758304.45 | 4.81E-01 | 369328.65 | 3758304.45 | 5.90E+00 | 369328.65 | 3758304.45 | 8.77E-01 | 369328.65 | 3758304.45 | 4.20E+00 | 369328.65 | 3758304.45 | 2.81E-02 | 369328.65 | 3758304.45 | 2.81E-02 | 369328.65 | 3758304.45 | 1.07E-01 |
| 369329.84 | 3755464.79 | 5.36E-01 | 369329.84 | 3755464.79 | 5.61E+00 | 369329.84 | 3755464.79 | 8.33E-01 | 369329.84 | 3755464.79 | 3.68E+00 | 369329.84 | 3755464.79 | 2.60E-02 | 369329.84 | 3755464.79 | 2.60E-02 | 369329.84 | 3755464.79 | 1.20E-01 |
| 369342.43 | 3757939.52 | 5.34E-01 | 369342.43 | 3757939.52 | 6.04E+00 | 369342.43 | 3757939.52 | 8.95E-01 | 369342.43 | 3757939.52 | 5.98E+00 | 369342.43 | 3757939.52 | 2.77E-02 | 369342.43 | 3757939.52 | 2.77E-02 | 369342.43 | 3757939.52 | 1.19E-01 |
| 369386.54 | 3758429.44 | 4.84E-01 | 369386.54 | 3758429.44 | 5.92E+00 | 369386.54 | 3758429.44 | 8.79E-01 | 369386.54 | 3758429.44 | 3.85E+00 | 369386.54 | 3758429.44 | 2.82E-02 | 369386.54 | 3758429.44 | 2.82E-02 | 369386.54 | 3758429.44 | 1.08E-01 |
| 369387.36 | 3758507.02 | 4.38E-01 | 369387.36 | 3758507.02 | 5.68E+00 | 369387.36 | 3758507.02 | 8.42E-01 | 369387.36 | 3758507.02 | 3.49E+00 | 369387.36 | 3758507.02 | 2.69E-02 | 369387.36 | 3758507.02 | 2.69E-02 | 369387.36 | 3758507.02 | 9.78E-02 |
| 369409.11 | 3758008.60 | 5.12E-01 | 369409.11 | 3758008.60 | 5.77E+00 | 369409.11 | 3758008.60 | 8.58E-01 | 369409.11 | 3758008.60 | 5.42E+00 | 369409.11 | 3758008.60 | 2.70E-02 | 369409.11 | 3758008.60 | 2.70E-02 | 369409.11 | 3758008.60 | 1.14E-01 |
| 369426.92 | 3755463.35 | 5.21E-01 | 369426.92 | 3755463.35 | 6.15E+00 | 369426.92 | 3755463.35 | 9.12E-01 | 369426.92 | 3755463.35 | 3.52E+00 | 369426.92 | 3755463.35 | 2.84E-02 | 369426.92 | 3755463.35 | 2.84E-02 | 369426.92 | 3755463.35 | 1.16E-01 |
| 369468.66 | 3758583.75 | 3.69E-01 | 369468.66 | 3758583.75 | 4.80E+00 | 369468.66 | 3758583.75 | 7.05E-01 | 369468.66 | 3758583.75 | 3.68E+00 | 369468.66 | 3758583.75 | 2.17E-02 | 369468.66 | 3758583.75 | 2.17E-02 | 369468.66 | 3758583.75 | 8.35E-02 |
| 369524.00 | 3755461.90 | 5.04E-01 | 369524.00 | 3755461.90 | 6.17E+00 | 369524.00 | 3755461.90 | 9.12E-01 | 369524.00 | 3755461.90 | 3.27E+00 | 369524.00 | 3755461.90 | 2.80E-02 | 369524.00 | 3755461.90 | 2.80E-02 | 369524.00 | 3755461.90 | 1.13E-01 |
| 369549.13 | 3758582.89 | 4.02E-01 | 369549.13 | 3758582.89 | 4.89E+00 | 369549.13 | 3758582.89 | 7.27E-01 | 369549.13 | 3758582.89 | 3.64E+00 | 369549.13 | 3758582.89 | 2.30E-02 | 369549.13 | 3758582.89 | 2.30E-02 | 369549.13 | 3758582.89 | 8.97E-02 |
| 369621.08 | 3755460.45 | 4.87E-01 | 369621.08 | 3755460.45 | 5.81E+00 | 369621.08 | 3755460.45 | 8.54E-01 | 369621.08 | 3755460.45 | 3.12E+00 | 369621.08 | 3755460.45 | 2.59E-02 | 369621.08 | 3755460.45 | 2.59E-02 | 369621.08 | 3755460.45 | 1.09E-01 |
| 369629.61 | 3758582.03 | 4.73E-01 | 369629.61 | 3758582.03 | 5.50E+00 | 369629.61 | 3758582.03 | 8.20E-01 | 369629.61 | 3758582.03 | 3.72E+00 | 369629.61 | 3758582.03 | 2.62E-02 | 369629.61 | 3758582.03 | 2.62E-02 | 369629.61 | 3758582.03 | 1.06E-01 |
| 369710.08 | 3758581.17 | 4.39E-01 | 369710.08 | 3758581.17 | 5.05E+00 | 369710.08 | 3758581.17 | 7.53E-01 | 369710.08 | 3758581.17 | 3.69E+00 | 369710.08 | 3758581.17 | 2.42E-02 | 369710.08 | 3758581.17 | 2.42E-02 | 369710.08 | 3758581.17 | 9.80E-02 |
| 369718.16 | 3755459.00 | 5.31E-01 | 369718.16 | 3755459.00 | 5.61E+00 | 369718.16 | 3755459.00 | 8.33E-01 | 369718.16 | 3755459.00 | 3.55E+00 | 369718.16 | 3755459.00 | 2.63E-02 | 369718.16 | 3755459.00 | 2.63E-02 | 369718.16 | 3755459.00 | 1.18E-01 |
| 369787.02 | 3758286.68 | 4.92E-01 | 369787.02 | 3758286.68 | 5.77E+00 | 369787.02 | 3758286.68 | 8.55E-01 | 369787.02 | 3758286.68 | 4.14E+00 | 369787.02 | 3758286.68 | 2.65E-02 | 369787.02 | 3758286.68 | 2.65E-02 | 369787.02 | 3758286.68 | 1.10E-01 |
| 369788.19 | 3758398.38 | 4.34E-01 | 369788.19 | 3758398.38 | 5.30E+00 | 369788.19 | 3758398.38 | 7.85E-01 | 369788.19 | 3758398.38 | 3.54E+00 | 369788.19 | 3758398.38 | 2.42E-02 | 369788.19 | 3758398.38 | 2.42E-02 | 369788.19 | 3758398.38 | 9.68E-02 |
| 369789.37 | 3758489.35 | 3.92E-01 | 369789.37 | 3758489.35 | 5.03E+00 | 369789.37 | 3758489.35 | 7.44E-01 | 369789.37 | 3758489.35 | 3.52E+00 | 369789.37 | 3758489.35 | 2.27E-02 | 369789.37 | 3758489.35 | 2.27E-02 | 369789.37 | 3758489.35 | 8.75E-02 |
| 369815.24 | 3755457.56 | 5.12E-01 | 369815.24 | 3755457.56 | 6.01E+00 | 369815.24 | 3755457.56 | 8.93E-01 | 369815.24 | 3755457.56 | 3.93E+00 | 369815.24 | 3755457.56 | 2.80E-02 | 369815.24 | 3755457.56 | 2.80E-02 | 369815.24 | 3755457.56 | 1.15E-01 |
| 369882.84 | 3758285.07 | 4.43E-01 | 369882.84 | 3758285.07 | 5.46E+00 | 369882.84 | 3758285.07 | 8.05E-01 | 369882.84 | 3758285.07 | 3.90E+00 | 369882.84 | 3758285.07 | 2.45E-02 | 369882.84 | 3758285.07 | 2.45E-02 | 369882.84 | 3758285.07 | 9.90E-02 |
| 369912.32 | 3755456.11 | 4.87E-01 | 369912.32 | 3755456.11 | 5.89E+00 | 369912.32 | 3755456.11 | 8.72E-01 | 369912.32 | 3755456.11 | 4.22E+00 | 369912.32 | 3755456.11 | 2.68E-02 | 369912.32 | 3755456.11 | 2.68E-02 | 369912.32 | 3755456.11 | 1.09E-01 |
| 369978.66 | 3758283.45 | 4.41E-01 | 369978.66 | 3758283.45 | 4.97E+00 | 369978.66 | 3758283.45 | 7.29E-01 | 369978.66 | 3758283.45 | 4.17E+00 | 369978.66 | 3758283.45 | 2.36E-02 | 369978.66 | 3758283.45 | 2.36E-02 | 369978.66 | 3758283.45 | 1.00E-01 |
| 370009.40 | 3755454.66 | 5.72E-01 | 370009.40 | 3755454.66 | 6.15E+00 | 370009.40 | 3755454.66 | 9.14E-01 | 370009.40 | 3755454.66 | 4.40E+00 | 370009.40 | 3755454.66 | 2.89E-02 | 370009.40 | 3755454.66 | 2.89E-02 | 370009.40 | 3755454.66 | 1.28E-01 |
| 370056.44 | 3758282.14 | 4.78E-01 | 370056.44 | 3758282.14 | 4.61E+00 | 370056.44 | 3758282.14 | 6.85E-01 | 370056.44 | 3758282.14 | 4.22E+00 | 370056.44 | 3758282.14 | 2.55E-02 | 370056.44 | 3758282.14 | 2.55E-02 | 370056.44 | 3758282.14 | 1.09E-01 |
| 370106.48 | 3755453.21 | 4.90E-01 | 370106.48 | 3755453.21 | 6.20E+00 | 370106.48 | 3755453.21 | 9.19E-01 | 370106.48 | 3755453.21 | 4.47E+00 | 370106.48 | 3755453.21 | 2.86E-02 | 370106.48 | 3755453.21 | 2.86E-02 | 370106.48 | 3755453.21 | 1.09E-01 |
| 370130.90 | 3758282.44 | 5.03E-01 | 370130.90 | 3758282.44 | 6.67E+00 | 370130.90 | 3758282.44 | 9.87E-01 | 370130.90 | 3758282.44 | 4.22E+00 | 370130.90 | 3758282.44 | 3.12E-02 | 370130.90 | 3758282.44 | 3.12E-02 | 370130.90 | 3758282.44 | 1.12E-01 |
| 370203.56 | 3755451.77 | 5.34E-01 | 370203.56 | 3755451.77 | 5.76E+00 | 370203.56 | 3755451.77 | 8.51E-01 | 370203.56 | 3755451.77 | 4.80E+00 | 370203.56 | 3755451.77 | 2.69E-02 | 370203.56 | 3755451.77 | 2.69E-02 | 370203.56 | 3755451.77 | 1.19E-01 |
| 370226.81 | 3758159.47 | 7.69E-01 | 370226.81 | 3758159.47 | 8.31E+00 | 370226.81 | 3758159.47 | 1.24E+00 | 370226.81 | 3758159.47 | 4.34E+00 | 370226.81 | 3758159.47 | 4.06E-02 | 370226.81 | 3758159.47 | 4.06E-02 | 370226.81 | 3758159.47 | 1.72E-01 |
| 370227.55 | 3758221.46 | 7.49E-01 | 370227.55 | 3758221.46 | 7.97E+00 | 370227.55 | 3758221.46 | 1.19E+00 | 370227.55 | 3758221.46 | 4.22E+00 | 370227.55 | 3758221.46 | 3.87E-02 | 370227.55 | 3758221.46 | 3.87E-02 | 370227.55 | 3758221.46 | 1.67E-01 |
| 370228.30 | 3758283.44 | 7.22E-01 | 370228.30 | 3758283.44 | 7.62E+00 | 370228.30 | 3758283.44 | 1.14E+00 | 370228.30 | 3758283.44 | 3.96E+00 | 370228.30 | 3758283.44 | 3.68E-02 | 370228.30 | 3758283.44 | 3.68E-02 | 370228.30 | 3758283.44 | 1.61E-01 |
| 370253.14 | 3758168.84 | 7.03E-01 | 370253.14 | 3758168.84 | 8.05E+00 | 370253.14 | 3758168.84 | 1.21E+00 | 370253.14 | 3758168.84 | 4.30E+00 | 370253.14 | 3758168.84 | 3.94E-02 | 370253.14 | 3758168.84 | 3.94E-02 | 370253.14 | 3758168.84 | 1.58E-01 |
| 370300.64 | 3755450.32 | 5.38E-01 | 370300.64 | 3755450.32 | 6.03E+00 | 370300.64 | 3755450.32 | 8.95E-01 | 370300.64 | 3755450.32 | 5.43E+00 | 370300.64 | 3755450.32 | 2.80E-02 | 370300.64 | 3755450.32 | 2.80E-02 | 370300.64 | 3755450.32 | 1.20E-01 |
| 370308.97 | 3758176.51 | 5.34E-01 | 370308.97 | 3758176.51 | 7.32E+00 | 370308.97 | 3758176.51 | 1.10E+00 | 370308.97 | 3758176.51 | 4.30E+00 | 370308.97 | 3758176.51 | 3.57E-02 | 370308.97 | 3758176.51 | 3.57E-02 | 370308.97 | 3758176.51 | 1.22E-01 |
| 370356.87 | 3758202.23 | 4.83E-01 | 370356.87 | 3758202.23 | 6.66E+00 | 370356.87 | 3758202.23 | 9.93E-01 | 370356.87 | 3758202.23 | 4.24E+00 | 370356.87 | 3758202.23 | 3.17E-02 | 370356.87 | 3758202.23 | 3.17E-02 | 370356.87 | 3758202.23 | 1.10E-01 |
| 370397.72 | 3755448.87 | 5.35E-01 | 370397.72 | 3755448.87 | 5.78E+00 | 370397.72 | 3755448.87 | 8.54E-01 | 370397.72 | 3755448.87 | 5.21E+00 | 370397.72 | 3755448.87 | 2.64E-02 | 370397.72 | 3755448.87 | 2.64E-02 | 370397.72 | 3755448.87 | 1.20E-01 |
| 370404.21 | 3758225.88 | 4.21E-01 | 370404.21 | 3758225.88 | 6.16E+00 | 370404.21 | 3758225.88 | 9.13E-01 | 370404.21 | 3758225.88 | 4.16E+00 | 370404.21 | 3758225.88 | 2.82E-02 | 370404.21 | 3758225.88 | 2.82E-02 | 370404.21 | 3758225.88 | 9.40E-02 |
| 370422.64 | 3758284.19 | 4.02E-01 | 370422.64 | 3758284.19 | 5.96E+00 | 370422.64 | 3758284.19 | 8.82E-01 | 370422.64 | 3758284.19 | 3.89E+00 | 370422.64 | 3758284.19 | 2.71E-02 | 370422.64 | 3758284.19 | 2.71E-02 | 370422.64 | 3758284.19 | 8.99E-02 |
| 370442.78 | 3758228.43 | 4.00E-01 | 370442.78 | 3758228.43 | 5.88E+00 | 370442.78 | 3758228.43 | 8.65E-01 | 370442.78 | 3758228.43 | 4.16E+00 | 370442.78 | 3758228.43 | 2.58E-02 | 370442.78 | 3758228.43 | 2.58E-02 | 370442.78 | 3758228.43 | 8.94E-02 |
| 370465.02 | 3755455.18 | 5.16E-01 | 370465.02 | 3755455.18 | 5.71E+00 | 370465.02 | 3755455.18 | 8.46E-01 | 370465.02 | 3755455.18 | 4.98E+00 | 370465.02 | 3755455.18 | 2.62E-02 | 370465.02 | 3755455.18 | 2.62E-02 | 370465.02 | 3755455.18 | 1.15E-01 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 |
| 370522.53 | 3758282.84 | 5.53E-01 | 370522.53 | 3758282.84 | 5.35E+00 | 370522.53 | 3758282.84 | 7.79E-01 | 370522.53 | 3758282.84 | 4.00E+00 | 370522.53 | 3758282.84 | 2.93E-02 | 370522.53 | 3758282.84 | 2.93E-02 | 370522.53 | 3758282.84 | 1.26E-01 |
| 370558.15 | 3755458.94 | 5.16E-01 | 370558.15 | 3755458.94 | 5.47E+00 | 370558.15 | 3755458.94 | 8.11E-01 | 370558.15 | 3755458.94 | 5.56E+00 | 370558.15 | 3755458.94 | 2.53E-02 | 370558.15 | 3755458.94 | 2.53E-02 | 370558.15 | 3755458.94 | 1.15E-01 |
| 370622.42 | 3758281.49 | 8.36E-01 | 370622.42 | 3758281.49 | 4.67E+00 | 370622.42 | 3758281.49 | 6.74E-01 | 370622.42 | 3758281.49 | 4.14E+00 | 370622.42 | 3758281.49 | 3.49E-02 | 370622.42 | 3758281.49 | 3.49E-02 | 370622.42 | 3758281.49 | 1.90E-01 |
| 370624.63 | 3755467.51 | 4.63E-01 | 370624.63 | 3755467.51 | 5.48E+00 | 370624.63 | 3755467.51 | 8.12E-01 | 370624.63 | 3755467.51 | 5.26E+00 | 370624.63 | 3755467.51 | 2.50E-02 | 370624.63 | 3755467.51 | 2.50E-02 | 370624.63 | 3755467.51 | 1.03E-01 |
| 370691.11 | 3755476.08 | 4.82E-01 | 370691.11 | 3755476.08 | 5.32E+00 | 370691.11 | 3755476.08 | 7.85E-01 | 370691.11 | 3755476.08 | 5.69E+00 | 370691.11 | 3755476.08 | 2.38E-02 | 370691.11 | 3755476.08 | 2.38E-02 | 370691.11 | 3755476.08 | 1.08E-01 |
| 370722.31 | 3758280.14 | 9.09E-01 | 370722.31 | 3758280.14 | 4.50E+00 | 370722.31 | 3758280.14 | 6.67E-01 | 370722.31 | 3758280.14 | 4.29E+00 | 370722.31 | 3758280.14 | 3.85E-02 | 370722.31 | 3758280.14 | 3.85E-02 | 370722.31 | 3758280.14 | 2.07E-01 |
| 370757.38 | 3755493.32 | 4.76E-01 | 370757.38 | 3755493.32 | 5.15E+00 | 370757.38 | 3755493.32 | 7.62E-01 | 370757.38 | 3755493.32 | 5.90E+00 | 370757.38 | 3755493.32 | 2.34E-02 | 370757.38 | 3755493.32 | 2.34E-02 | 370757.38 | 3755493.32 | 1.06E-01 |
| 370792.87 | 3757995.38 | 7.16E-01 | 370792.87 | 3757995.38 | 5.49E+00 | 370792.87 | 3757995.38 | 8.01E-01 | 370792.87 | 3757995.38 | 5.19E+00 | 370792.87 | 3757995.38 | 3.96E-02 | 370792.87 | 3757995.38 | 3.96E-02 | 370792.87 | 3757995.38 | 1.63E-01 |
| 370797.01 | 3758107.02 | 9.49E-01 | 370797.01 | 3758107.02 | 5.15E+00 | 370797.01 | 3758107.02 | 7.62E-01 | 370797.01 | 3758107.02 | 4.90E+00 | 370797.01 | 3758107.02 | 4.46E-02 | 370797.01 | 3758107.02 | 4.46E-02 | 370797.01 | 3758107.02 | 2.16E-01 |
| 370798.36 | 3758194.12 | 1.08E+00 | 370798.36 | 3758194.12 | 4.85E+00 | 370798.36 | 3758194.12 | 7.17E-01 | 370798.36 | 3758194.12 | 4.41E+00 | 370798.36 | 3758194.12 | 4.43E-02 | 370798.36 | 3758194.12 | 4.43E-02 | 370798.36 | 3758194.12 | 2.45E-01 |
| 370798.51 | 3757946.46 | 9.26E-01 | 370798.51 | 3757946.46 | 5.84E+00 | 370798.51 | 3757946.46 | 8.41E-01 | 370798.51 | 3757946.46 | 5.34E+00 | 370798.51 | 3757946.46 | 4.28E-02 | 370798.51 | 3757946.46 | 4.28E-02 | 370798.51 | 3757946.46 | 2.11E-01 |
| 370799.71 | 3758281.23 | 7.24E-01 | 370799.71 | 3758281.23 | 4.51E+00 | 370799.71 | 3758281.23 | 6.67E-01 | 370799.71 | 3758281.23 | 4.44E+00 | 370799.71 | 3758281.23 | 3.78E-02 | 370799.71 | 3758281.23 | 3.78E-02 | 370799.71 | 3758281.23 | 1.65E-01 |
| 370807.53 | 3755529.02 | 4.69E-01 | 370807.53 | 3755529.02 | 5.18E+00 | 370807.53 | 3755529.02 | 7.68E-01 | 370807.53 | 3755529.02 | 5.75E+00 | 370807.53 | 3755529.02 | 2.38E-02 | 370807.53 | 3755529.02 | 2.38E-02 | 370807.53 | 3755529.02 | 1.05E-01 |
| 370818.52 | 3757901.47 | 1.03E+00 | 370818.52 | 3757901.47 | 6.14E+00 | 370818.52 | 3757901.47 | 8.86E-01 | 370818.52 | 3757901.47 | 6.06E+00 | 370818.52 | 3757901.47 | 4.52E-02 | 370818.52 | 3757901.47 | 4.52E-02 | 370818.52 | 3757901.47 | 2.34E-01 |
| 370851.08 | 3757864.53 | 1.08E+00 | 370851.08 | 3757864.53 | 6.07E+00 | 370851.08 | 3757864.53 | 9.00E-01 | 370851.08 | 3757864.53 | 6.62E+00 | 370851.08 | 3757864.53 | 4.77E-02 | 370851.08 | 3757864.53 | 4.77E-02 | 370851.08 | 3757864.53 | 2.45E-01 |
| 370854.34 | 3755560.20 | 4.84E-01 | 370854.34 | 3755560.20 | 5.22E+00 | 370854.34 | 3755560.20 | 7.72E-01 | 370854.34 | 3755560.20 | 5.65E+00 | 370854.34 | 3755560.20 | 2.36E-02 | 370854.34 | 3755560.20 | 2.36E-02 | 370854.34 | 3755560.20 | 1.08E-01 |
| 370901.14 | 3755591.38 | 4.61E-01 | 370901.14 | 3755591.38 | 5.20E+00 | 370901.14 | 3755591.38 | 7.71E-01 | 370901.14 | 3755591.38 | 5.72E+00 | 370901.14 | 3755591.38 | 2.38E-02 | 370901.14 | 3755591.38 | 2.38E-02 | 370901.14 | 3755591.38 | 1.03E-01 |
| 370908.58 | 3757858.61 | 1.20E+00 | 370908.58 | 3757858.61 | 6.17E+00 | 370908.58 | 3757858.61 | 9.13E-01 | 370908.58 | 3757858.61 | 6.73E+00 | 370908.58 | 3757858.61 | 5.27E-02 | 370908.58 | 3757858.61 | 5.27E-02 | 370908.58 | 3757858.61 | 2.72E-01 |
| 370929.68 | 3755646.61 | 4.79E-01 | 370929.68 | 3755646.61 | 5.34E+00 | 370929.68 | 3755646.61 | 7.90E-01 | 370929.68 | 3755646.61 | 5.72E+00 | 370929.68 | 3755646.61 | 2.41E-02 | 370929.68 | 3755646.61 | 2.41E-02 | 370929.68 | 3755646.61 | 1.07E-01 |
| 370932.48 | 3755705.67 | 5.35E-01 | 370932.48 | 3755705.67 | 5.56E+00 | 370932.48 | 3755705.67 | 8.25E-01 | 370932.48 | 3755705.67 | 5.45E+00 | 370932.48 | 3755705.67 | 2.56E-02 | 370932.48 | 3755705.67 | 2.56E-02 | 370932.48 | 3755705.67 | 1.19E-01 |
| 370959.17 | 3757378.41 | 1.45E+00 | 370959.17 | 3757378.41 | 1.20E+01 | 370959.17 | 3757378.41 | 1.77E+00 | 370959.17 | 3757378.41 | 7.89E+00 | 370959.17 | 3757378.41 | 6.90E-02 | 370959.17 | 3757378.41 | 6.90E-02 | 370959.17 | 3757378.41 | 3.31E-01 |
| 370959.96 | 3757296.11 | 1.30E+00 | 370959.96 | 3757296.11 | 1.34E+01 | 370959.96 | 3757296.11 | 1.96E+00 | 370959.96 | 3757296.11 | 7.41E+00 | 370959.96 | 3757296.11 | 6.54E-02 | 370959.96 | 3757296.11 | 6.54E-02 | 370959.96 | 3757296.11 | 2.97E-01 |
| 370960.75 | 3757213.81 | 1.38E+00 | 370960.75 | 3757213.81 | 1.50E+01 | 370960.75 | 3757213.81 | 2.20E+00 | 370960.75 | 3757213.81 | 6.70E+00 | 370960.75 | 3757213.81 | 6.62E-02 | 370960.75 | 3757213.81 | 6.62E-02 | 370960.75 | 3757213.81 | 3.14E-01 |
| 370961.54 | 3757131.50 | 1.42E+00 | 370961.54 | 3757131.50 | 1.66E+01 | 370961.54 | 3757131.50 | 2.44E+00 | 370961.54 | 3757131.50 | 8.00E+00 | 370961.54 | 3757131.50 | 7.03E-02 | 370961.54 | 3757131.50 | 7.03E-02 | 370961.54 | 3757131.50 | 3.15E-01 |
| 370962.33 | 3757049.20 | 1.44E+00 | 370962.33 | 3757049.20 | 1.84E+01 | 370962.33 | 3757049.20 | 2.72E+00 | 370962.33 | 3757049.20 | 9.29E+00 | 370962.33 | 3757049.20 | 7.80E-02 | 370962.33 | 3757049.20 | 7.80E-02 | 370962.33 | 3757049.20 | 3.22E-01 |
| 370963.12 | 3756966.90 | 1.13E+00 | 370963.12 | 3756966.90 | 1.60E+01 | 370963.12 | 3756966.90 | 2.43E+00 | 370963.12 | 3756966.90 | 1.13E+01 | 370963.12 | 3756966.90 | 7.22E-02 | 370963.12 | 3756966.90 | 7.22E-02 | 370963.12 | 3756966.90 | 2.60E-01 |
| 370966.07 | 3757852.69 | 1.28E+00 | 370966.07 | 3757852.69 | 6.18E+00 | 370966.07 | 3757852.69 | 9.12E-01 | 370966.07 | 3757852.69 | 6.85E+00 | 370966.07 | 3757852.69 | 5.77E-02 | 370966.07 | 3757852.69 | 5.77E-02 | 370966.07 | 3757852.69 | 2.91E-01 |
| 370968.09 | 3757808.70 | 1.31E+00 | 370968.09 | 3757808.70 | 6.58E+00 | 370968.09 | 3757808.70 | 9.75E-01 | 370968.09 | 3757808.70 | 7.54E+00 | 370968.09 | 3757808.70 | 5.91E-02 | 370968.09 | 3757808.70 | 5.91E-02 | 370968.09 | 3757808.70 | 2.99E-01 |
| 370983.75 | 3755705.22 | 5.47E-01 | 370983.75 | 3755705.22 | 5.70E+00 | 370983.75 | 3755705.22 | 8.45E-01 | 370983.75 | 3755705.22 | 5.82E+00 | 370983.75 | 3755705.22 | 2.62E-02 | 370983.75 | 3755705.22 | 2.62E-02 | 370983.75 | 3755705.22 | 1.22E-01 |
| 370986.42 | 3755628.02 | 4.93E-01 | 370986.42 | 3755628.02 | 5.12E+00 | 370986.42 | 3755628.02 | 7.59E-01 | 370986.42 | 3755628.02 | 5.98E+00 | 370986.42 | 3755628.02 | 2.36E-02 | 370986.42 | 3755628.02 | 2.36E-02 | 370986.42 | 3755628.02 | 1.10E-01 |
| 370989.10 | 3755550.81 | 4.14E-01 | 370989.10 | 3755550.81 | 4.96E+00 | 370989.10 | 3755550.81 | 7.34E-01 | 370989.10 | 3755550.81 | 5.75E+00 | 370989.10 | 3755550.81 | 2.24E-02 | 370989.10 | 3755550.81 | 2.24E-02 | 370989.10 | 3755550.81 | 9.23E-02 |
| 370991.77 | 3755473.61 | 4.17E-01 | 370991.77 | 3755473.61 | 4.73E+00 | 370991.77 | 3755473.61 | 7.00E-01 | 370991.77 | 3755473.61 | 5.17E+00 | 370991.77 | 3755473.61 | 2.15E-02 | 370991.77 | 3755473.61 | 2.15E-02 | 370991.77 | 3755473.61 | 9.31E-02 |
| 371017.44 | 3757371.98 | 1.64E+00 | 371017.44 | 3757371.98 | 1.18E+01 | 371017.44 | 3757371.98 | 1.72E+00 | 371017.44 | 3757371.98 | 7.92E+00 | 371017.44 | 3757371.98 | 7.83E-02 | 371017.44 | 3757371.98 | 7.83E-02 | 371017.44 | 3757371.98 | 3.75E-01 |
| 371039.92 | 3757778.95 | 1.52E+00 | 371039.92 | 3757778.95 | 7.02E+00 | 371039.92 | 3757778.95 | 1.04E+00 | 371039.92 | 3757778.95 | 8.10E+00 | 371039.92 | 3757778.95 | 6.89E-02 | 371039.92 | 3757778.95 | 6.89E-02 | 371039.92 | 3757778.95 | 3.47E-01 |
| 371061.56 | 3756965.39 | 9.40E-01 | 371061.56 | 3756965.39 | 1.42E+01 | 371061.56 | 3756965.39 | 2.14E+00 | 371061.56 | 3756965.39 | 9.44E+00 | 371061.56 | 3756965.39 | 6.31E-02 | 371061.56 | 3756965.39 | 6.31E-02 | 371061.56 | 3756965.39 | 2.15E-01 |
| 371064.57 | 3755405.04 | 3.79E-01 | 371064.57 | 3755405.04 | 4.46E+00 | 371064.57 | 3755405.04 | 6.60E-01 | 371064.57 | 3755405.04 | 5.47E+00 | 371064.57 | 3755405.04 | 2.02E-02 | 371064.57 | 3755405.04 | 2.02E-02 | 371064.57 | 3755405.04 | 8.45E-02 |
| 371078.64 | 3757842.57 | 1.21E+00 | 371078.64 | 3757842.57 | 6.55E+00 | 371078.64 | 3757842.57 | 9.67E-01 | 371078.64 | 3757842.57 | 7.10E+00 | 371078.64 | 3757842.57 | 7.12E-02 | 371078.64 | 3757842.57 | 7.12E-02 | 371078.64 | 3757842.57 | 2.76E-01 |
| 371116.65 | 3757378.24 | 1.83E+00 | 371116.65 | 3757378.24 | 1.03E+01 | 371116.65 | 3757378.24 | 1.51E+00 | 371116.65 | 3757378.24 | 8.44E+00 | 371116.65 | 3757378.24 | 9.49E-02 | 371116.65 | 3757378.24 | 9.49E-02 | 371116.65 | 3757378.24 | 4.19E-01 |
| 371117.35 | 3757906.19 | 2.04E+00 | 371117.35 | 3757906.19 | 6.10E+00 | 371117.35 | 3757906.19 | 9.02E-01 | 371117.35 | 3757906.19 | 6.01E+00 | 371117.35 | 3757906.19 | 8.89E-02 | 371117.35 | 3757906.19 | 8.89E-02 | 371117.35 | 3757906.19 | 4.63E-01 |
| 371160.25 | 3755403.96 | 3.94E-01 | 371160.25 | 3755403.96 | 4.31E+00 | 371160.25 | 3755403.96 | 6.35E-01 | 371160.25 | 3755403.96 | 5.58E+00 | 371160.25 | 3755403.96 | 1.90E-02 | 371160.25 | 3755403.96 | 1.90E-02 | 371160.25 | 3755403.96 | 8.78E-02 |
| 371160.00 | 3756963.88 | 8.16E-01 | 371160.00 | 3756963.88 | 1.29E+01 | 371160.00 | 3756963.88 | 1.92E+00 | 371160.00 | 3756963.88 | 8.25E+00 | 371160.00 | 3756963.88 | 5.66E-02 | 371160.00 | 3756963.88 | 5.66E-02 | 371160.00 | 3756963.88 | 1.84E-01 |
| 371173.76 | 3757954.26 | 1.45E+00 | 371173.76 | 3757954.26 | 5.85E+00 | 371173.76 | 3757954.26 | 8.63E-01 | 371173.76 | 3757954.26 | 5.99E+00 | 371173.76 | 3757954.26 | 8.13E-02 | 371173.76 | 3757954.26 | 8.13E-02 | 371173.76 | 3757954.26 | 3.30E-01 |
| 371174.47 | 3757986.09 | 1.23E+00 | 371174.47 | 3757986.09 | 5.60E+00 | 371174.47 | 3757986.09 | 8.27E-01 | 371174.47 | 3757986.09 | 5.91E+00 | 371174.47 | 3757986.09 | 6.98E-02 | 371174.47 | 3757986.09 | 6.98E-02 | 371174.47 | 3757986.09 | 2.80E-01 |
| 371208.04 | 3757297.08 | 2.25E+00 | 371208.04 | 3757297.08 | 1.03E+01 | 371208.04 | 3757297.08 | 1.51E+00 | 371208.04 | 3757297.08 | 8.42E+00 | 371208.04 | 3757297.08 | 1.06E-01 | 371208.04 | 3757297.08 | 1.06E-01 | 371208.04 | 3757297.08 | 5.12E-01 |
| 371208.86 | 3757379.92 | 2.56E+00 | 371208.86 | 3757379.92 | 9.54E+00 | 371208.86 | 3757379.92 | 1.40E+00 | 371208.86 | 3757379.92 | 8.98E+00 | 371208.86 | 3757379.92 | 1.25E-01 | 371208.86 | 3757379.92 | 1.25E-01 | 371208.86 | 3757379.92 | 5.84E-01 |
| 371210.97 | 3757210.00 | 2.01E+00 | 371210.97 | 3757210.00 | 1.09E+01 | 371210.97 | 3757210.00 | 1.60E+00 | 371210.97 | 3757210.00 | 7.07E+00 | 371210.97 | 3757210.00 | 9.81E-02 | 371210.97 | 3757210.00 | 9.81E-02 | 371210.97 | 3757210.00 | 4.57E-01 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 |
| 371243.87 | 3757985.25 | 8.74E-01 | 371243.87 | 3757985.25 | 5.75E+00 | 371243.87 | 3757985.25 | 8.48E-01 | 371243.87 | 3757985.25 | 6.05E+00 | 371243.87 | 3757985.25 | 5.53E-02 | 371243.87 | 3757985.25 | 5.53E-02 | 371243.87 | 3757985.25 | 1.99E-01 |
| 371255.94 | 3755402.89 | 4.07E-01 | 371255.94 | 3755402.89 | 4.33E+00 | 371255.94 | 3755402.89 | 6.40E-01 | 371255.94 | 3755402.89 | 5.19E+00 | 371255.94 | 3755402.89 | 1.95E-02 | 371255.94 | 3755402.89 | 1.95E-02 | 371255.94 | 3755402.89 | 9.09E-02 |
| 371258.45 | 3756962.36 | 9.92E-01 | 371258.45 | 3756962.36 | 1.18E+01 | 371258.45 | 3756962.36 | 1.75E+00 | 371258.45 | 3756962.36 | 8.41E+00 | 371258.45 | 3756962.36 | 5.15E-02 | 371258.45 | 3756962.36 | 5.15E-02 | 371258.45 | 3756962.36 | 2.26E-01 |
| 371275.69 | 3757208.66 | 1.66E+00 | 371275.69 | 3757208.66 | 1.01E+01 | 371275.69 | 3757208.66 | 1.48E+00 | 371275.69 | 3757208.66 | 7.14E+00 | 371275.69 | 3757208.66 | 9.59E-02 | 371275.69 | 3757208.66 | 9.59E-02 | 371275.69 | 3757208.66 | 3.78E-01 |
| 371313.27 | 3757984.41 | 6.66E-01 | 371313.27 | 3757984.41 | 5.80E+00 | 371313.27 | 3757984.41 | 8.53E-01 | 371313.27 | 3757984.41 | 6.18E+00 | 371313.27 | 3757984.41 | 4.48E-02 | 371313.27 | 3757984.41 | 4.48E-02 | 371313.27 | 3757984.41 | 1.51E-01 |
| 371348.54 | 3758024.62 | 5.64E-01 | 371348.54 | 3758024.62 | 5.57E+00 | 371348.54 | 3758024.62 | 8.20E-01 | 371348.54 | 3758024.62 | 5.92E+00 | 371348.54 | 3758024.62 | 2.91E-02 | 371348.54 | 3758024.62 | 2.91E-02 | 371348.54 | 3758024.62 | 1.28E-01 |
| 371351.62 | 3755401.81 | 4.13E-01 | 371351.62 | 3755401.81 | 4.48E+00 | 371351.62 | 3755401.81 | 6.61E-01 | 371351.62 | 3755401.81 | 5.46E+00 | 371351.62 | 3755401.81 | 2.01E-02 | 371351.62 | 3755401.81 | 2.01E-02 | 371351.62 | 3755401.81 | 9.21E-02 |
| 371356.75 | 3757207.46 | 1.73E+00 | 371356.75 | 3757207.46 | 9.15E+00 | 371356.75 | 3757207.46 | 1.35E+00 | 371356.75 | 3757207.46 | 7.23E+00 | 371356.75 | 3757207.46 | 8.04E-02 | 371356.75 | 3757207.46 | 8.04E-02 | 371356.75 | 3757207.46 | 3.93E-01 |
| 371356.89 | 3756960.85 | 1.42E+00 | 371356.89 | 3756960.85 | 1.09E+01 | 371356.89 | 3756960.85 | 1.61E+00 | 371356.89 | 3756960.85 | 8.72E+00 | 371356.89 | 3756960.85 | 6.62E-02 | 371356.89 | 3756960.85 | 6.62E-02 | 371356.89 | 3756960.85 | 3.24E-01 |
| 371402.37 | 3758061.24 | 5.48E-01 | 371402.37 | 3758061.24 | 5.42E+00 | 371402.37 | 3758061.24 | 7.97E-01 | 371402.37 | 3758061.24 | 5.54E+00 | 371402.37 | 3758061.24 | 2.59E-02 | 371402.37 | 3758061.24 | 2.59E-02 | 371402.37 | 3758061.24 | 1.24E-01 |
| 371437.81 | 3757206.27 | 2.42E+00 | 371437.81 | 3757206.27 | 8.68E+00 | 371437.81 | 3757206.27 | 1.28E+00 | 371437.81 | 3757206.27 | 7.30E+00 | 371437.81 | 3757206.27 | 1.22E-01 | 371437.81 | 3757206.27 | 1.22E-01 | 371437.81 | 3757206.27 | 5.51E-01 |
| 371447.31 | 3755400.73 | 3.64E-01 | 371447.31 | 3755400.73 | 4.47E+00 | 371447.31 | 3755400.73 | 6.59E-01 | 371447.31 | 3755400.73 | 5.38E+00 | 371447.31 | 3755400.73 | 1.97E-02 | 371447.31 | 3755400.73 | 1.97E-02 | 371447.31 | 3755400.73 | 8.10E-02 |
| 371455.33 | 3756959.34 | 1.44E+00 | 371455.33 | 3756959.34 | 9.99E+00 | 371455.33 | 3756959.34 | 1.48E+00 | 371455.33 | 3756959.34 | 8.94E+00 | 371455.33 | 3756959.34 | 7.49E-02 | 371455.33 | 3756959.34 | 7.49E-02 | 371455.33 | 3756959.34 | 3.28E-01 |
| 371474.09 | 3758110.88 | 4.81E-01 | 371474.09 | 3758110.88 | 5.18E+00 | 371474.09 | 3758110.88 | 7.62E-01 | 371474.09 | 3758110.88 | 6.71E+00 | 371474.09 | 3758110.88 | 2.25E-02 | 371474.09 | 3758110.88 | 2.25E-02 | 371474.09 | 3758110.88 | 1.09E-01 |
| 371518.87 | 3757205.07 | 2.38E+00 | 371518.87 | 3757205.07 | 8.26E+00 | 371518.87 | 3757205.07 | 1.22E+00 | 371518.87 | 3757205.07 | 8.09E+00 | 371518.87 | 3757205.07 | 1.39E-01 | 371518.87 | 3757205.07 | 1.39E-01 | 371518.87 | 3757205.07 | 5.43E-01 |
| 371537.39 | 3758154.69 | 4.66E-01 | 371537.39 | 3758154.69 | 4.96E+00 | 371537.39 | 3758154.69 | 7.29E-01 | 371537.39 | 3758154.69 | 7.71E+00 | 371537.39 | 3758154.69 | 2.19E-02 | 371537.39 | 3758154.69 | 2.19E-02 | 371537.39 | 3758154.69 | 1.06E-01 |
| 371542.99 | 3755399.65 | 3.45E-01 | 371542.99 | 3755399.65 | 4.34E+00 | 371542.99 | 3755399.65 | 6.38E-01 | 371542.99 | 3755399.65 | 4.77E+00 | 371542.99 | 3755399.65 | 1.88E-02 | 371542.99 | 3755399.65 | 1.88E-02 | 371542.99 | 3755399.65 | 7.70E-02 |
| 371599.93 | 3757203.87 | 1.56E+00 | 371599.93 | 3757203.87 | 7.85E+00 | 371599.93 | 3757203.87 | 1.16E+00 | 371599.93 | 3757203.87 | 9.22E+00 | 371599.93 | 3757203.87 | 1.01E-01 | 371599.93 | 3757203.87 | 1.01E-01 | 371599.93 | 3757203.87 | 3.53E-01 |
| 371600.70 | 3758198.51 | 4.14E-01 | 371600.70 | 3758198.51 | 4.78E+00 | 371600.70 | 3758198.51 | 7.02E-01 | 371600.70 | 3758198.51 | 8.19E+00 | 371600.70 | 3758198.51 | 2.05E-02 | 371600.70 | 3758198.51 | 2.05E-02 | 371600.70 | 3758198.51 | 9.41E-02 |
| 371613.52 | 3756957.47 | 6.40E-01 | 371613.52 | 3756957.47 | 8.73E+00 | 371613.52 | 3756957.47 | 1.29E+00 | 371613.52 | 3756957.47 | 9.21E+00 | 371613.52 | 3756957.47 | 4.46E-02 | 371613.52 | 3756957.47 | 4.46E-02 | 371613.52 | 3756957.47 | 1.43E-01 |
| 371638.68 | 3755398.58 | 3.40E-01 | 371638.68 | 3755398.58 | 4.16E+00 | 371638.68 | 3755398.58 | 6.10E-01 | 371638.68 | 3755398.58 | 4.49E+00 | 371638.68 | 3755398.58 | 1.77E-02 | 371638.68 | 3755398.58 | 1.77E-02 | 371638.68 | 3755398.58 | 7.58E-02 |
| 371652.22 | 3756956.31 | 6.29E-01 | 371652.22 | 3756956.31 | 8.45E+00 | 371652.22 | 3756956.31 | 1.25E+00 | 371652.22 | 3756956.31 | 9.30E+00 | 371652.22 | 3756956.31 | 3.67E-02 | 371652.22 | 3756956.31 | 3.67E-02 | 371652.22 | 3756956.31 | 1.44E-01 |
| 371664.00 | 3758242.33 | 4.32E-01 | 371664.00 | 3758242.33 | 4.61E+00 | 371664.00 | 3758242.33 | 6.77E-01 | 371664.00 | 3758242.33 | 8.13E+00 | 371664.00 | 3758242.33 | 2.11E-02 | 371664.00 | 3758242.33 | 2.11E-02 | 371664.00 | 3758242.33 | 1.01E-01 |
| 371678.83 | 3757376.47 | 4.56E+00 | 371678.83 | 3757376.47 | 1.58E+01 | 371678.83 | 3757376.47 | 2.33E+00 | 371678.83 | 3757376.47 | 1.46E+01 | 371678.83 | 3757376.47 | 2.61E-01 | 371678.83 | 3757376.47 | 2.61E-01 | 371678.83 | 3757376.47 | 1.03E+00 |
| 371680.99 | 3757202.68 | 8.71E-01 | 371680.99 | 3757202.68 | 7.55E+00 | 371680.99 | 3757202.68 | 1.11E+00 | 371680.99 | 3757202.68 | 1.04E+01 | 371680.99 | 3757202.68 | 5.47E-02 | 371680.99 | 3757202.68 | 5.47E-02 | 371680.99 | 3757202.68 | 1.97E-01 |
| 371683.71 | 3757291.78 | 1.63E+00 | 371683.71 | 3757291.78 | 6.75E+00 | 371683.71 | 3757291.78 | 9.92E-01 | 371683.71 | 3757291.78 | 1.03E+01 | 371683.71 | 3757291.78 | 1.20E-01 | 371683.71 | 3757291.78 | 1.20E-01 | 371683.71 | 3757291.78 | 3.72E-01 |
| 371734.36 | 3755397.50 | 3.31E-01 | 371734.36 | 3755397.50 | 3.88E+00 | 371734.36 | 3755397.50 | 5.67E-01 | 371734.36 | 3755397.50 | 4.18E+00 | 371734.36 | 3755397.50 | 1.63E-02 | 371734.36 | 3755397.50 | 1.63E-02 | 371734.36 | 3755397.50 | 7.37E-02 |
| 371750.66 | 3756954.80 | 6.82E-01 | 371750.66 | 3756954.80 | 7.79E+00 | 371750.66 | 3756954.80 | 1.15E+00 | 371750.66 | 3756954.80 | 9.66E+00 | 371750.66 | 3756954.80 | 3.39E-02 | 371750.66 | 3756954.80 | 3.39E-02 | 371750.66 | 3756954.80 | 1.56E-01 |
| 371767.81 | 3758230.27 | 4.72E-01 | 371767.81 | 3758230.27 | 4.36E+00 | 371767.81 | 3758230.27 | 6.39E-01 | 371767.81 | 3758230.27 | 8.26E+00 | 371767.81 | 3758230.27 | 2.31E-02 | 371767.81 | 3758230.27 | 2.31E-02 | 371767.81 | 3758230.27 | 1.09E-01 |
| 371801.04 | 3755399.23 | 3.29E-01 | 371801.04 | 3755399.23 | 3.66E+00 | 371801.04 | 3755399.23 | 5.39E-01 | 371801.04 | 3755399.23 | 4.51E+00 | 371801.04 | 3755399.23 | 1.60E-02 | 371801.04 | 3755399.23 | 1.60E-02 | 371801.04 | 3755399.23 | 7.32E-02 |
| 371812.25 | 3757364.20 | 3.07E+00 | 371812.25 | 3757364.20 | 7.92E+00 | 371812.25 | 3757364.20 | 1.24E+00 | 371812.25 | 3757364.20 | 1.73E+01 | 371812.25 | 3757364.20 | 1.44E-01 | 371812.25 | 3757364.20 | 1.44E-01 | 371812.25 | 3757364.20 | 6.98E-01 |
| 371825.62 | 3758161.92 | 5.20E-01 | 371825.62 | 3758161.92 | 4.73E+00 | 371825.62 | 3758161.92 | 7.03E-01 | 371825.62 | 3758161.92 | 9.11E+00 | 371825.62 | 3758161.92 | 2.53E-02 | 371825.62 | 3758161.92 | 2.53E-02 | 371825.62 | 3758161.92 | 1.21E-01 |
| 371849.10 | 3756953.29 | 6.30E-01 | 371849.10 | 3756953.29 | 7.20E+00 | 371849.10 | 3756953.29 | 1.06E+00 | 371849.10 | 3756953.29 | 1.07E+01 | 371849.10 | 3756953.29 | 3.75E-02 | 371849.10 | 3756953.29 | 3.75E-02 | 371849.10 | 3756953.29 | 1.46E-01 |
| 371866.03 | 3757363.09 | 2.00E+00 | 371866.03 | 3757363.09 | 6.61E+00 | 371866.03 | 3757363.09 | 9.90E-01 | 371866.03 | 3757363.09 | 1.82E+01 | 371866.03 | 3757363.09 | 1.08E-01 | 371866.03 | 3757363.09 | 1.08E-01 | 371866.03 | 3757363.09 | 4.56E-01 |
| 371867.72 | 3755400.96 | 3.11E-01 | 371867.72 | 3755400.96 | 3.60E+00 | 371867.72 | 3755400.96 | 5.30E-01 | 371867.72 | 3755400.96 | 5.10E+00 | 371867.72 | 3755400.96 | 1.58E-02 | 371867.72 | 3755400.96 | 1.58E-02 | 371867.72 | 3755400.96 | 6.92E-02 |
| 371895.02 | 3758059.68 | 5.88E-01 | 371895.02 | 3758059.68 | 5.47E+00 | 371895.02 | 3758059.68 | 8.26E-01 | 371895.02 | 3758059.68 | 9.92E+00 | 371895.02 | 3758059.68 | 3.89E-02 | 371895.02 | 3758059.68 | 3.89E-02 | 371895.02 | 3758059.68 | 1.37E-01 |
| 371898.90 | 3758134.17 | 5.30E-01 | 371898.90 | 3758134.17 | 5.01E+00 | 371898.90 | 3758134.17 | 7.50E-01 | 371898.90 | 3758134.17 | 9.53E+00 | 371898.90 | 3758134.17 | 2.86E-02 | 371898.90 | 3758134.17 | 2.86E-02 | 371898.90 | 3758134.17 | 1.23E-01 |
| 371909.58 | 3757435.59 | 1.29E+00 | 371909.58 | 3757435.59 | 1.35E+01 | 371909.58 | 3757435.59 | 1.87E+00 | 371909.58 | 3757435.59 | 3.11E+01 | 371909.58 | 3757435.59 | 1.12E-01 | 371909.58 | 3757435.59 | 1.12E-01 | 371909.58 | 3757435.59 | 2.96E-01 |
| 371916.85 | 3757398.54 | 1.07E+00 | 371916.85 | 3757398.54 | 9.08E+00 | 371916.85 | 3757398.54 | 1.35E+00 | 371916.85 | 3757398.54 | 3.61E+01 | 371916.85 | 3757398.54 | 7.09E-02 | 371916.85 | 3757398.54 | 7.09E-02 | 371916.85 | 3757398.54 | 2.45E-01 |
| 371917.20 | 3757362.27 | 1.31E+00 | 371917.20 | 3757362.27 | 6.80E+00 | 371917.20 | 3757362.27 | 1.03E+00 | 371917.20 | 3757362.27 | 1.90E+01 | 371917.20 | 3757362.27 | 8.27E-02 | 371917.20 | 3757362.27 | 8.27E-02 | 371917.20 | 3757362.27 | 3.00E-01 |
| 371927.01 | 3757742.18 | 2.64E+00 | 371927.01 | 3757742.18 | 8.79E+00 | 371927.01 | 3757742.18 | 1.44E+00 | 371927.01 | 3757742.18 | 1.16E+01 | 371927.01 | 3757742.18 | 1.60E-01 | 371927.01 | 3757742.18 | 1.60E-01 | 371927.01 | 3757742.18 | 6.01E-01 |
| 371928.06 | 3757790.69 | 3.19E+00 | 371928.06 | 3757790.69 | 8.47E+00 | 371928.06 | 3757790.69 | 1.40E+00 | 371928.06 | 3757790.69 | 1.02E+01 | 371928.06 | 3757790.69 | 1.60E-01 | 371928.06 | 3757790.69 | 1.60E-01 | 371928.06 | 3757790.69 | 7.27E-01 |
| 371934.40 | 3755402.69 | 3.29E-01 | 371934.40 | 3755402.69 | 3.61E+00 | 371934.40 | 3755402.69 | 5.32E-01 | 371934.40 | 3755402.69 | 5.47E+00 | 371934.40 | 3755402.69 | 1.60E-02 | 371934.40 | 3755402.69 | 1.60E-02 | 371934.40 | 3755402.69 | 7.33E-02 |
| 371934.40 | 3757852.44 | 2.58E+00 | 371934.40 | 3757852.44 | 7.76E+00 | 371934.40 | 3757852.44 | 1.27E+00 | 371934.40 | 3757852.44 | 8.81E+00 | 371934.40 | 3757852.44 | 1.36E-01 | 371934.40 | 3757852.44 | 1.36E-01 | 371934.40 | 3757852.44 | 5.86E-01 |
| 371937.61 | 3757919.43 | 1.35E+00 | 371937.61 | 3757919.43 | 6.92E+00 | 371937.61 | 3757919.43 | 1.11E+00 | 371937.61 | 3757919.43 | 9.69E+00 | 371937.61 | 3757919.43 | 1.01E-01 | 371937.61 | 3757919.43 | 1.01E-01 | 371937.61 | 3757919.43 | 3.06E-01 |
| 371940.82 | 3757986.42 | 6.44E-01 | 371940.82 | 3757986.42 | 6.20E+00 | 371940.82 | 3757986.42 | 9.67E-01 | 371940.82 | 3757986.42 | 1.02E+01 | 371940.82 | 3757986.42 | 7.04E-02 | 371940.82 | 3757986.42 | 7.04E-02 | 371940.82 | 3757986.42 | 1.46E-01 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* |
| *371944.03* | *3758053.41* | 6.20E-01 | *371944.03* | *3758053.41* | 5.61E+00 | *371944.03* | *3758053.41* | 8.58E-01 | *371944.03* | *3758053.41* | 1.02E+01 | *371944.03* | *3758053.41* | 4.88E-02 | *371944.03* | *3758053.41* | 4.88E-02 | *371944.03* | *3758053.41* | 1.44E-01 |
| *371947.54* | *3756951.78* | 1.00E+00 | *371947.54* | *3756951.78* | 6.65E+00 | *371947.54* | *3756951.78* | 9.85E-01 | *371947.54* | *3756951.78* | 1.17E+01 | *371947.54* | *3756951.78* | 4.96E-02 | *371947.54* | *3756951.78* | 4.96E-02 | *371947.54* | *3756951.78* | 2.28E-01 |
| *371954.98* | *3757424.18* | 1.20E+00 | *371954.98* | *3757424.18* | 1.02E+01 | *371954.98* | *3757424.18* | 1.51E+00 | *371954.98* | *3757424.18* | 3.87E+01 | *371954.98* | *3757424.18* | 8.30E-02 | *371954.98* | *3757424.18* | 8.30E-02 | *371954.98* | *3757424.18* | 2.80E-01 |
| *372007.70* | *3757423.51* | 1.32E+00 | *372007.70* | *3757423.51* | 9.48E+00 | *372007.70* | *3757423.51* | 1.45E+00 | *372007.70* | *3757423.51* | 3.91E+01 | *372007.70* | *3757423.51* | 7.67E-02 | *372007.70* | *3757423.51* | 7.67E-02 | *372007.70* | *3757423.51* | 3.08E-01 |
| *372031.48* | *3757755.88* | 1.30E+00 | *372031.48* | *3757755.88* | 7.83E+00 | *372031.48* | *3757755.88* | 1.27E+00 | *372031.48* | *3757755.88* | 1.20E+01 | *372031.48* | *3757755.88* | 1.08E-01 | *372031.48* | *3757755.88* | 1.08E-01 | *372031.48* | *3757755.88* | 2.98E-01 |
| *372033.85* | *3755399.05* | 3.45E-01 | *372033.85* | *3755399.05* | 3.73E+00 | *372033.85* | *3755399.05* | 5.49E-01 | *372033.85* | *3755399.05* | 5.39E+00 | *372033.85* | *3755399.05* | 1.64E-02 | *372033.85* | *3755399.05* | 1.64E-02 | *372033.85* | *3755399.05* | 7.68E-02 |
| *372045.99* | *3756950.26* | 1.14E+00 | *372045.99* | *3756950.26* | 6.19E+00 | *372045.99* | *3756950.26* | 9.18E-01 | *372045.99* | *3756950.26* | 1.26E+01 | *372045.99* | *3756950.26* | 4.79E-02 | *372045.99* | *3756950.26* | 4.79E-02 | *372045.99* | *3756950.26* | 2.58E-01 |
| *372060.42* | *3757422.83* | 1.51E+00 | *372060.42* | *3757422.83* | 9.80E+00 | *372060.42* | *3757422.83* | 1.55E+00 | *372060.42* | *3757422.83* | 4.00E+01 | *372060.42* | *3757422.83* | 7.74E-02 | *372060.42* | *3757422.83* | 7.74E-02 | *372060.42* | *3757422.83* | 3.54E-01 |
| *372097.97* | *3757754.97* | 9.35E-01 | *372097.97* | *3757754.97* | 7.87E+00 | *372097.97* | *3757754.97* | 1.28E+00 | *372097.97* | *3757754.97* | 1.27E+01 | *372097.97* | *3757754.97* | 8.66E-02 | *372097.97* | *3757754.97* | 8.66E-02 | *372097.97* | *3757754.97* | 2.18E-01 |
| *372114.62* | *3757440.24* | 1.83E+00 | *372114.62* | *3757440.24* | 1.04E+01 | *372114.62* | *3757440.24* | 1.68E+00 | *372114.62* | *3757440.24* | 3.73E+01 | *372114.62* | *3757440.24* | 8.63E-02 | *372114.62* | *3757440.24* | 8.63E-02 | *372114.62* | *3757440.24* | 4.30E-01 |
| *372133.29* | *3755395.42* | 3.34E-01 | *372133.29* | *3755395.42* | 3.74E+00 | *372133.29* | *3755395.42* | 5.51E-01 | *372133.29* | *3755395.42* | 4.54E+00 | *372133.29* | *3755395.42* | 1.63E-02 | *372133.29* | *3755395.42* | 1.63E-02 | *372133.29* | *3755395.42* | 7.44E-02 |
| *372144.43* | *3756948.75* | 8.85E-01 | *372144.43* | *3756948.75* | 5.75E+00 | *372144.43* | *3756948.75* | 8.55E-01 | *372144.43* | *3756948.75* | 1.36E+01 | *372144.43* | *3756948.75* | 4.13E-02 | *372144.43* | *3756948.75* | 4.13E-02 | *372144.43* | *3756948.75* | 2.04E-01 |
| *372152.01* | *3757362.33* | 9.81E-01 | *372152.01* | *3757362.33* | 7.75E+00 | *372152.01* | *3757362.33* | 1.23E+00 | *372152.01* | *3757362.33* | 2.48E+01 | *372152.01* | *3757362.33* | 5.88E-02 | *372152.01* | *3757362.33* | 5.88E-02 | *372152.01* | *3757362.33* | 2.30E-01 |
| *372153.80* | *3757418.83* | 1.81E+00 | *372153.80* | *3757418.83* | 1.02E+01 | *372153.80* | *3757418.83* | 1.67E+00 | *372153.80* | *3757418.83* | 4.63E+01 | *372153.80* | *3757418.83* | 7.96E-02 | *372153.80* | *3757418.83* | 7.96E-02 | *372153.80* | *3757418.83* | 4.28E-01 |
| *372154.47* | *3757439.86* | 1.99E+00 | *372154.47* | *3757439.86* | 1.04E+01 | *372154.47* | *3757439.86* | 1.70E+00 | *372154.47* | *3757439.86* | 3.76E+01 | *372154.47* | *3757439.86* | 8.49E-02 | *372154.47* | *3757439.86* | 8.49E-02 | *372154.47* | *3757439.86* | 4.69E-01 |
| *372156.97* | *3757518.41* | 1.60E+00 | *372156.97* | *3757518.41* | 8.54E+00 | *372156.97* | *3757518.41* | 1.40E+00 | *372156.97* | *3757518.41* | 2.19E+01 | *372156.97* | *3757518.41* | 1.04E-01 | *372156.97* | *3757518.41* | 1.04E-01 | *372156.97* | *3757518.41* | 3.74E-01 |
| *372159.47* | *3757596.96* | 2.21E+00 | *372159.47* | *3757596.96* | 7.01E+00 | *372159.47* | *3757596.96* | 1.19E+00 | *372159.47* | *3757596.96* | 1.67E+01 | *372159.47* | *3757596.96* | 1.19E-01 | *372159.47* | *3757596.96* | 1.19E-01 | *372159.47* | *3757596.96* | 5.08E-01 |
| *372161.97* | *3757675.51* | 1.95E+00 | *372161.97* | *3757675.51* | 5.32E+00 | *372161.97* | *3757675.51* | 9.06E-01 | *372161.97* | *3757675.51* | 1.45E+01 | *372161.97* | *3757675.51* | 1.04E-01 | *372161.97* | *3757675.51* | 1.04E-01 | *372161.97* | *3757675.51* | 4.48E-01 |
| *372164.46* | *3757754.06* | 7.42E-01 | *372164.46* | *3757754.06* | 5.83E+00 | *372164.46* | *3757754.06* | 9.16E-01 | *372164.46* | *3757754.06* | 1.21E+01 | *372164.46* | *3757754.06* | 6.69E-02 | *372164.46* | *3757754.06* | 6.69E-02 | *372164.46* | *3757754.06* | 1.71E-01 |
| *372232.73* | *3755391.79* | 3.08E-01 | *372232.73* | *3755391.79* | 3.71E+00 | *372232.73* | *3755391.79* | 5.45E-01 | *372232.73* | *3755391.79* | 5.51E+00 | *372232.73* | *3755391.79* | 1.60E-02 | *372232.73* | *3755391.79* | 1.60E-02 | *372232.73* | *3755391.79* | 6.86E-02 |
| *372242.87* | *3756947.24* | 6.94E-01 | *372242.87* | *3756947.24* | 5.35E+00 | *372242.87* | *3756947.24* | 7.98E-01 | *372242.87* | *3756947.24* | 1.48E+01 | *372242.87* | *3756947.24* | 3.98E-02 | *372242.87* | *3756947.24* | 3.98E-02 | *372242.87* | *3756947.24* | 1.58E-01 |
| *372332.18* | *3755388.15* | 2.75E-01 | *372332.18* | *3755388.15* | 3.59E+00 | *372332.18* | *3755388.15* | 5.27E-01 | *372332.18* | *3755388.15* | 7.29E+00 | *372332.18* | *3755388.15* | 1.53E-02 | *372332.18* | *3755388.15* | 1.53E-02 | *372332.18* | *3755388.15* | 6.12E-02 |
| *372341.31* | *3756945.73* | 7.04E-01 | *372341.31* | *3756945.73* | 5.03E+00 | *372341.31* | *3756945.73* | 7.51E-01 | *372341.31* | *3756945.73* | 1.63E+01 | *372341.31* | *3756945.73* | 3.23E-02 | *372341.31* | *3756945.73* | 3.23E-02 | *372341.31* | *3756945.73* | 1.60E-01 |
| *372410.73* | *3755381.99* | 2.61E-01 | *372410.73* | *3755381.99* | 3.47E+00 | *372410.73* | *3755381.99* | 5.10E-01 | *372410.73* | *3755381.99* | 7.81E+00 | *372410.73* | *3755381.99* | 1.47E-02 | *372410.73* | *3755381.99* | 1.47E-02 | *372410.73* | *3755381.99* | 5.82E-02 |
| *372439.76* | *3756944.21* | 8.20E-01 | *372439.76* | *3756944.21* | 4.73E+00 | *372439.76* | *3756944.21* | 7.10E-01 | *372439.76* | *3756944.21* | 1.82E+01 | *372439.76* | *3756944.21* | 3.95E-02 | *372439.76* | *3756944.21* | 3.95E-02 | *372439.76* | *3756944.21* | 1.93E-01 |
| *372489.28* | *3755375.83* | 2.59E-01 | *372489.28* | *3755375.83* | 3.34E+00 | *372489.28* | *3755375.83* | 4.89E-01 | *372489.28* | *3755375.83* | 7.17E+00 | *372489.28* | *3755375.83* | 1.41E-02 | *372489.28* | *3755375.83* | 1.41E-02 | *372489.28* | *3755375.83* | 5.76E-02 |
| *372538.20* | *3756942.70* | 1.03E+00 | *372538.20* | *3756942.70* | 4.49E+00 | *372538.20* | *3756942.70* | 6.76E-01 | *372538.20* | *3756942.70* | 2.19E+01 | *372538.20* | *3756942.70* | 4.96E-02 | *372538.20* | *3756942.70* | 4.96E-02 | *372538.20* | *3756942.70* | 2.42E-01 |
| *372567.83* | *3755369.67* | 2.51E-01 | *372567.83* | *3755369.67* | 3.18E+00 | *372567.83* | *3755369.67* | 4.65E-01 | *372567.83* | *3755369.67* | 8.58E+00 | *372567.83* | *3755369.67* | 1.33E-02 | *372567.83* | *3755369.67* | 1.33E-02 | *372567.83* | *3755369.67* | 5.59E-02 |
| *372621.24* | *3755369.96* | 2.46E-01 | *372621.24* | *3755369.96* | 3.06E+00 | *372621.24* | *3755369.96* | 4.48E-01 | *372621.24* | *3755369.96* | 8.80E+00 | *372621.24* | *3755369.96* | 1.27E-02 | *372621.24* | *3755369.96* | 1.27E-02 | *372621.24* | *3755369.96* | 5.48E-02 |
| *372627.96* | *3756505.77* | 3.34E-01 | *372627.96* | *3756505.77* | 3.48E+00 | *372627.96* | *3756505.77* | 5.11E-01 | *372627.96* | *3756505.77* | 1.41E+01 | *372627.96* | *3756505.77* | 1.97E-02 | *372627.96* | *3756505.77* | 1.97E-02 | *372627.96* | *3756505.77* | 7.83E-02 |
| *372628.35* | *3756589.05* | 3.75E-01 | *372628.35* | *3756589.05* | 3.80E+00 | *372628.35* | *3756589.05* | 5.58E-01 | *372628.35* | *3756589.05* | 1.47E+01 | *372628.35* | *3756589.05* | 2.26E-02 | *372628.35* | *3756589.05* | 2.26E-02 | *372628.35* | *3756589.05* | 8.79E-02 |
| *372630.81* | *3757026.03* | 8.75E-01 | *372630.81* | *3757026.03* | 5.06E+00 | *372630.81* | *3757026.03* | 7.69E-01 | *372630.81* | *3757026.03* | 2.64E+01 | *372630.81* | *3757026.03* | 5.49E-02 | *372630.81* | *3757026.03* | 5.49E-02 | *372630.81* | *3757026.03* | 2.05E-01 |
| *372632.23* | *3757120.50* | 1.30E+00 | *372632.23* | *3757120.50* | 5.76E+00 | *372632.23* | *3757120.50* | 8.86E-01 | *372632.23* | *3757120.50* | 3.40E+01 | *372632.23* | *3757120.50* | 7.30E-02 | *372632.23* | *3757120.50* | 7.30E-02 | *372632.23* | *3757120.50* | 3.04E-01 |
| *372632.53* | *3756752.34* | 4.89E-01 | *372632.53* | *3756752.34* | 4.16E+00 | *372632.53* | *3756752.34* | 6.11E-01 | *372632.53* | *3756752.34* | 2.06E+01 | *372632.53* | *3756752.34* | 3.02E-02 | *372632.53* | *3756752.34* | 3.02E-02 | *372632.53* | *3756752.34* | 1.15E-01 |
| *372634.59* | *3756846.76* | 5.86E-01 | *372634.59* | *3756846.76* | 4.00E+00 | *372634.59* | *3756846.76* | 5.87E-01 | *372634.59* | *3756846.76* | 2.43E+01 | *372634.59* | *3756846.76* | 3.62E-02 | *372634.59* | *3756846.76* | 3.62E-02 | *372634.59* | *3756846.76* | 1.37E-01 |
| *372634.70* | *3757211.58* | 1.98E+00 | *372634.70* | *3757211.58* | 5.80E+00 | *372634.70* | *3757211.58* | 8.93E-01 | *372634.70* | *3757211.58* | 2.49E+01 | *372634.70* | *3757211.58* | 1.07E-01 | *372634.70* | *3757211.58* | 1.07E-01 | *372634.70* | *3757211.58* | 4.64E-01 |
| *372636.64* | *3756941.19* | 7.20E-01 | *372636.64* | *3756941.19* | 4.34E+00 | *372636.64* | *3756941.19* | 6.56E-01 | *372636.64* | *3756941.19* | 2.54E+01 | *372636.64* | *3756941.19* | 4.39E-02 | *372636.64* | *3756941.19* | 4.39E-02 | *372636.64* | *3756941.19* | 1.69E-01 |
| *372650.02* | *3757248.61* | 2.21E+00 | *372650.02* | *3757248.61* | 6.10E+00 | *372650.02* | *3757248.61* | 9.40E-01 | *372650.02* | *3757248.61* | 2.47E+01 | *372650.02* | *3757248.61* | 1.20E-01 | *372650.02* | *3757248.61* | 1.20E-01 | *372650.02* | *3757248.61* | 5.19E-01 |
| *372671.90* | *3757332.14* | 3.45E+00 | *372671.90* | *3757332.14* | 8.87E+00 | *372671.90* | *3757332.14* | 1.38E+00 | *372671.90* | *3757332.14* | 2.51E+01 | *372671.90* | *3757332.14* | 1.88E-01 | *372671.90* | *3757332.14* | 1.88E-01 | *372671.90* | *3757332.14* | 8.11E-01 |
| *372672.36* | *3756975.42* | 7.62E-01 | *372672.36* | *3756975.42* | 4.61E+00 | *372672.36* | *3756975.42* | 6.99E-01 | *372672.36* | *3756975.42* | 2.82E+01 | *372672.36* | *3756975.42* | 4.29E-02 | *372672.36* | *3756975.42* | 4.29E-02 | *372672.36* | *3756975.42* | 1.79E-01 |
| *372672.57* | *3757018.04* | 8.53E-01 | *372672.57* | *3757018.04* | 4.97E+00 | *372672.57* | *3757018.04* | 7.58E-01 | *372672.57* | *3757018.04* | 2.96E+01 | *372672.57* | *3757018.04* | 4.72E-02 | *372672.57* | *3757018.04* | 4.72E-02 | *372672.57* | *3757018.04* | 2.00E-01 |
| *372692.63* | *3756588.53* | 3.89E-01 | *372692.63* | *3756588.53* | 3.68E+00 | *372692.63* | *3756588.53* | 5.41E-01 | *372692.63* | *3756588.53* | 1.59E+01 | *372692.63* | *3756588.53* | 2.03E-02 | *372692.63* | *3756588.53* | 2.03E-02 | *372692.63* | *3756588.53* | 8.85E-02 |
| *372694.60* | *3756751.91* | 4.55E-01 | *372694.60* | *3756751.91* | 4.02E+00 | *372694.60* | *3756751.91* | 5.91E-01 | *372694.60* | *3756751.91* | 2.01E+01 | *372694.60* | *3756751.91* | 2.62E-02 | *372694.60* | *3756751.91* | 2.62E-02 | *372694.60* | *3756751.91* | 1.07E-01 |
| *372697.78* | *3755368.97* | 2.52E-01 | *372697.78* | *3755368.97* | 2.87E+00 | *372697.78* | *3755368.97* | 4.19E-01 | *372697.78* | *3755368.97* | 7.78E+00 | *372697.78* | *3755368.97* | 1.19E-02 | *372697.78* | *3755368.97* | 1.19E-02 | *372697.78* | *3755368.97* | 5.61E-02 |
| *372704.41* | *3757417.13* | 1.42E+01 | *372704.41* | *3757417.13* | 2.11E+01 | *372704.41* | *3757417.13* | 3.54E+00 | *372704.41* | *3757417.13* | 3.90E+01 | *372704.41* | *3757417.13* | 5.16E-01 | *372704.41* | *3757417.13* | 5.16E-01 | *372704.41* | *3757417.13* | 3.33E+00 |
| *372725.34* | *3756505.44* | 3.20E-01 | *372725.34* | *3756505.44* | 3.36E+00 | *372725.34* | *3756505.44* | 4.93E-01 | *372725.34* | *3756505.44* | 1.45E+01 | *372725.34* | *3756505.44* | 1.70E-02 | *372725.34* | *3756505.44* | 1.70E-02 | *372725.34* | *3756505.44* | 7.51E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 |
| 372730.58 | 3756678.55 | 4.25E-01 | 372730.58 | 3756678.55 | 3.88E+00 | 372730.58 | 3756678.55 | 5.70E-01 | 372730.58 | 3756678.55 | 1.82E+01 | 372730.58 | 3756678.55 | 2.15E-02 | 372730.58 | 3756678.55 | 2.15E-02 | 372730.58 | 3756678.55 | 9.97E-02 |
| 372739.22 | 3757507.15 | 7.63E+00 | 372739.22 | 3757507.15 | 1.70E+01 | 372739.22 | 3757507.15 | 2.85E+00 | 372739.22 | 3757507.15 | 3.68E+01 | 372739.22 | 3757507.15 | 4.03E-01 | 372739.22 | 3757507.15 | 4.03E-01 | 372739.22 | 3757507.15 | 1.79E+00 |
| 372756.67 | 3756751.48 | 4.84E-01 | 372756.67 | 3756751.48 | 3.90E+00 | 372756.67 | 3756751.48 | 5.72E-01 | 372756.67 | 3756751.48 | 2.04E+01 | 372756.67 | 3756751.48 | 2.27E-02 | 372756.67 | 3756751.48 | 2.27E-02 | 372756.67 | 3756751.48 | 1.14E-01 |
| 372768.35 | 3756973.59 | 6.87E-01 | 372768.35 | 3756973.59 | 4.64E+00 | 372768.35 | 3756973.59 | 7.09E-01 | 372768.35 | 3756973.59 | 3.55E+01 | 372768.35 | 3756973.59 | 3.39E-02 | 372768.35 | 3756973.59 | 3.39E-02 | 372768.35 | 3756973.59 | 1.61E-01 |
| 372770.71 | 3757656.89 | 1.76E+00 | 372770.71 | 3757656.89 | 6.50E+00 | 372770.71 | 3757656.89 | 8.61E-01 | 372770.71 | 3757656.89 | 2.35E+01 | 372770.71 | 3757656.89 | 8.01E-02 | 372770.71 | 3757656.89 | 8.01E-02 | 372770.71 | 3757656.89 | 4.14E-01 |
| 372773.23 | 3757598.18 | 2.80E+00 | 372773.23 | 3757598.18 | 1.49E+01 | 372773.23 | 3757598.18 | 1.91E+00 | 372773.23 | 3757598.18 | 2.94E+01 | 372773.23 | 3757598.18 | 1.46E-01 | 372773.23 | 3757598.18 | 1.46E-01 | 372773.23 | 3757598.18 | 6.13E-01 |
| 372774.32 | 3755367.98 | 2.57E-01 | 372774.32 | 3755367.98 | 2.76E+00 | 372774.32 | 3755367.98 | 4.06E-01 | 372774.32 | 3755367.98 | 6.56E+00 | 372774.32 | 3755367.98 | 1.20E-02 | 372774.32 | 3755367.98 | 1.20E-02 | 372774.32 | 3755367.98 | 5.71E-02 |
| 372774.75 | 3757745.62 | 1.39E+00 | 372774.75 | 3757745.62 | 3.47E+00 | 372774.75 | 3757745.62 | 5.10E-01 | 372774.75 | 3757745.62 | 2.55E+01 | 372774.75 | 3757745.62 | 5.95E-02 | 372774.75 | 3757745.62 | 5.95E-02 | 372774.75 | 3757745.62 | 3.27E-01 |
| 372784.40 | 3757635.25 | 1.72E+00 | 372784.40 | 3757635.25 | 7.97E+00 | 372784.40 | 3757635.25 | 1.05E+00 | 372784.40 | 3757635.25 | 2.43E+01 | 372784.40 | 3757635.25 | 7.93E-02 | 372784.40 | 3757635.25 | 7.93E-02 | 372784.40 | 3757635.25 | 4.05E-01 |
| 372822.71 | 3756505.12 | 3.54E-01 | 372822.71 | 3756505.12 | 3.24E+00 | 372822.71 | 3756505.12 | 4.76E-01 | 372822.71 | 3756505.12 | 1.88E+01 | 372822.71 | 3756505.12 | 1.42E-02 | 372822.71 | 3756505.12 | 1.42E-02 | 372822.71 | 3756505.12 | 8.07E-02 |
| 372839.80 | 3757745.93 | 1.09E+00 | 372839.80 | 3757745.93 | 3.37E+00 | 372839.80 | 3757745.93 | 4.95E-01 | 372839.80 | 3757745.93 | 2.92E+01 | 372839.80 | 3757745.93 | 4.71E-02 | 372839.80 | 3757745.93 | 4.71E-02 | 372839.80 | 3757745.93 | 2.56E-01 |
| 372850.87 | 3755366.99 | 2.56E-01 | 372850.87 | 3755366.99 | 2.76E+00 | 372850.87 | 3755366.99 | 4.05E-01 | 372850.87 | 3755366.99 | 6.91E+00 | 372850.87 | 3755366.99 | 1.19E-02 | 372850.87 | 3755366.99 | 1.19E-02 | 372850.87 | 3755366.99 | 5.69E-02 |
| 372864.35 | 3756971.76 | 8.06E-01 | 372864.35 | 3756971.76 | 5.11E+00 | 372864.35 | 3756971.76 | 7.90E-01 | 372864.35 | 3756971.76 | 4.75E+01 | 372864.35 | 3756971.76 | 3.33E-02 | 372864.35 | 3756971.76 | 3.33E-02 | 372864.35 | 3756971.76 | 1.89E-01 |
| 372904.85 | 3757746.24 | 1.09E+00 | 372904.85 | 3757746.24 | 3.25E+00 | 372904.85 | 3757746.24 | 4.82E-01 | 372904.85 | 3757746.24 | 3.48E+01 | 372904.85 | 3757746.24 | 4.46E-02 | 372904.85 | 3757746.24 | 4.46E-02 | 372904.85 | 3757746.24 | 2.56E-01 |
| 372910.27 | 3757732.13 | 1.09E+00 | 372910.27 | 3757732.13 | 3.23E+00 | 372910.27 | 3757732.13 | 5.03E-01 | 372910.27 | 3757732.13 | 3.49E+01 | 372910.27 | 3757732.13 | 4.86E-02 | 372910.27 | 3757732.13 | 4.86E-02 | 372910.27 | 3757732.13 | 2.56E-01 |
| 372919.43 | 3756436.58 | 3.26E-01 | 372919.43 | 3756436.58 | 3.00E+00 | 372919.43 | 3756436.58 | 4.39E-01 | 372919.43 | 3756436.58 | 1.95E+01 | 372919.43 | 3756436.58 | 1.30E-02 | 372919.43 | 3756436.58 | 1.30E-02 | 372919.43 | 3756436.58 | 7.43E-02 |
| 372920.09 | 3756504.79 | 3.34E-01 | 372920.09 | 3756504.79 | 3.13E+00 | 372920.09 | 3756504.79 | 4.59E-01 | 372920.09 | 3756504.79 | 2.08E+01 | 372920.09 | 3756504.79 | 1.36E-02 | 372920.09 | 3756504.79 | 1.36E-02 | 372920.09 | 3756504.79 | 7.62E-02 |
| 372927.41 | 3755366.00 | 2.50E-01 | 372927.41 | 3755366.00 | 2.73E+00 | 372927.41 | 3755366.00 | 4.01E-01 | 372927.41 | 3755366.00 | 6.63E+00 | 372927.41 | 3755366.00 | 1.17E-02 | 372927.41 | 3755366.00 | 1.17E-02 | 372927.41 | 3755366.00 | 5.55E-02 |
| 372927.86 | 3755465.33 | 2.39E-01 | 372927.86 | 3755465.33 | 2.81E+00 | 372927.86 | 3755465.33 | 4.12E-01 | 372927.86 | 3755465.33 | 7.08E+00 | 372927.86 | 3755465.33 | 1.19E-02 | 372927.86 | 3755465.33 | 1.19E-02 | 372927.86 | 3755465.33 | 5.32E-02 |
| 372928.32 | 3755564.67 | 2.76E-01 | 372928.32 | 3755564.67 | 2.91E+00 | 372928.32 | 3755564.67 | 4.28E-01 | 372928.32 | 3755564.67 | 7.54E+00 | 372928.32 | 3755564.67 | 1.25E-02 | 372928.32 | 3755564.67 | 1.25E-02 | 372928.32 | 3755564.67 | 6.13E-02 |
| 372928.77 | 3755664.00 | 2.75E-01 | 372928.77 | 3755664.00 | 3.04E+00 | 372928.77 | 3755664.00 | 4.46E-01 | 372928.77 | 3755664.00 | 8.22E+00 | 372928.77 | 3755664.00 | 1.29E-02 | 372928.77 | 3755664.00 | 1.29E-02 | 372928.77 | 3755664.00 | 6.21E-02 |
| 372929.23 | 3755763.34 | 2.81E-01 | 372929.23 | 3755763.34 | 3.05E+00 | 372929.23 | 3755763.34 | 4.47E-01 | 372929.23 | 3755763.34 | 8.93E+00 | 372929.23 | 3755763.34 | 1.28E-02 | 372929.23 | 3755763.34 | 1.28E-02 | 372929.23 | 3755763.34 | 6.39E-02 |
| 372947.75 | 3756971.61 | 8.12E-01 | 372947.75 | 3756971.61 | 6.31E+00 | 372947.75 | 3756971.61 | 9.89E-01 | 372947.75 | 3756971.61 | 6.38E+01 | 372947.75 | 3756971.61 | 3.98E-02 | 372947.75 | 3756971.61 | 3.98E-02 | 372947.75 | 3756971.61 | 1.87E-01 |
| 372992.82 | 3755761.76 | 2.49E-01 | 372992.82 | 3755761.76 | 2.92E+00 | 372992.82 | 3755761.76 | 4.29E-01 | 372992.82 | 3755761.76 | 8.27E+00 | 372992.82 | 3755761.76 | 1.23E-02 | 372992.82 | 3755761.76 | 1.23E-02 | 372992.82 | 3755761.76 | 5.60E-02 |
| 372995.87 | 3757731.75 | 1.19E+00 | 372995.87 | 3757731.75 | 3.92E+00 | 372995.87 | 3757731.75 | 6.07E-01 | 372995.87 | 3757731.75 | 4.98E+01 | 372995.87 | 3757731.75 | 6.97E-02 | 372995.87 | 3757731.75 | 6.97E-02 | 372995.87 | 3757731.75 | 2.79E-01 |
| 373004.43 | 3756435.35 | 3.09E-01 | 373004.43 | 3756435.35 | 2.85E+00 | 373004.43 | 3756435.35 | 4.21E-01 | 373004.43 | 3756435.35 | 1.61E+01 | 373004.43 | 3756435.35 | 1.26E-02 | 373004.43 | 3756435.35 | 1.26E-02 | 373004.43 | 3756435.35 | 7.04E-02 |
| 373031.15 | 3756971.45 | 7.63E-01 | 373031.15 | 3756971.45 | 4.45E+00 | 373031.15 | 3756971.45 | 6.86E-01 | 373031.15 | 3756971.45 | 4.80E+01 | 373031.15 | 3756971.45 | 3.86E-02 | 373031.15 | 3756971.45 | 3.86E-02 | 373031.15 | 3756971.45 | 1.78E-01 |
| 373056.40 | 3755760.18 | 2.46E-01 | 373056.40 | 3755760.18 | 2.83E+00 | 373056.40 | 3755760.18 | 4.15E-01 | 373056.40 | 3755760.18 | 7.23E+00 | 373056.40 | 3755760.18 | 1.19E-02 | 373056.40 | 3755760.18 | 1.19E-02 | 373056.40 | 3755760.18 | 5.47E-02 |
| 373057.59 | 3755829.92 | 2.48E-01 | 373057.59 | 3755829.92 | 2.70E+00 | 373057.59 | 3755829.92 | 3.95E-01 | 373057.59 | 3755829.92 | 7.75E+00 | 373057.59 | 3755829.92 | 1.16E-02 | 373057.59 | 3755829.92 | 1.16E-02 | 373057.59 | 3755829.92 | 5.53E-02 |
| 373058.79 | 3755899.65 | 2.70E-01 | 373058.79 | 3755899.65 | 2.99E+00 | 373058.79 | 3755899.65 | 4.39E-01 | 373058.79 | 3755899.65 | 8.31E+00 | 373058.79 | 3755899.65 | 1.29E-02 | 373058.79 | 3755899.65 | 1.29E-02 | 373058.79 | 3755899.65 | 6.01E-02 |
| 373077.68 | 3757731.38 | 1.52E+00 | 373077.68 | 3757731.38 | 6.09E+00 | 373077.68 | 3757731.38 | 8.67E-01 | 373077.68 | 3757731.38 | 6.71E+01 | 373077.68 | 3757731.38 | 8.89E-02 | 373077.68 | 3757731.38 | 8.89E-02 | 373077.68 | 3757731.38 | 3.54E-01 |
| 373089.44 | 3756434.13 | 2.95E-01 | 373089.44 | 3756434.13 | 2.74E+00 | 373089.44 | 3756434.13 | 4.04E-01 | 373089.44 | 3756434.13 | 1.51E+01 | 373089.44 | 3756434.13 | 1.23E-02 | 373089.44 | 3756434.13 | 1.23E-02 | 373089.44 | 3756434.13 | 6.93E-02 |
| 373118.11 | 3756991.19 | 5.49E-01 | 373118.11 | 3756991.19 | 3.90E+00 | 373118.11 | 3756991.19 | 5.99E-01 | 373118.11 | 3756991.19 | 4.23E+01 | 373118.11 | 3756991.19 | 3.59E-02 | 373118.11 | 3756991.19 | 3.59E-02 | 373118.11 | 3756991.19 | 1.29E-01 |
| 373137.84 | 3755759.39 | 2.40E-01 | 373137.84 | 3755759.39 | 2.67E+00 | 373137.84 | 3755759.39 | 3.92E-01 | 373137.84 | 3755759.39 | 5.03E+00 | 373137.84 | 3755759.39 | 1.12E-02 | 373137.84 | 3755759.39 | 1.12E-02 | 373137.84 | 3755759.39 | 5.34E-02 |
| 373138.33 | 3755829.37 | 2.43E-01 | 373138.33 | 3755829.37 | 2.69E+00 | 373138.33 | 3755829.37 | 3.95E-01 | 373138.33 | 3755829.37 | 5.48E+00 | 373138.33 | 3755829.37 | 1.16E-02 | 373138.33 | 3755829.37 | 1.16E-02 | 373138.33 | 3755829.37 | 5.40E-02 |
| 373138.82 | 3755899.35 | 2.68E-01 | 373138.82 | 3755899.35 | 2.97E+00 | 373138.82 | 3755899.35 | 4.37E-01 | 373138.82 | 3755899.35 | 5.98E+00 | 373138.82 | 3755899.35 | 1.28E-02 | 373138.82 | 3755899.35 | 1.28E-02 | 373138.82 | 3755899.35 | 5.95E-02 |
| 373159.49 | 3757731.01 | 1.83E+00 | 373159.49 | 3757731.01 | 7.60E+00 | 373159.49 | 3757731.01 | 1.05E+00 | 373159.49 | 3757731.01 | 5.16E+01 | 373159.49 | 3757731.01 | 9.52E-02 | 373159.49 | 3757731.01 | 9.52E-02 | 373159.49 | 3757731.01 | 4.12E-01 |
| 373174.45 | 3756432.91 | 2.59E-01 | 373174.45 | 3756432.91 | 2.65E+00 | 373174.45 | 3756432.91 | 3.90E-01 | 373174.45 | 3756432.91 | 1.09E+01 | 373174.45 | 3756432.91 | 1.21E-02 | 373174.45 | 3756432.91 | 1.21E-02 | 373174.45 | 3756432.91 | 5.96E-02 |
| 373179.17 | 3757023.66 | 5.80E-01 | 373179.17 | 3757023.66 | 3.87E+00 | 373179.17 | 3757023.66 | 5.94E-01 | 373179.17 | 3757023.66 | 3.90E+01 | 373179.17 | 3757023.66 | 3.37E-02 | 373179.17 | 3757023.66 | 3.37E-02 | 373179.17 | 3757023.66 | 1.36E-01 |
| 373213.14 | 3755758.34 | 2.33E-01 | 373213.14 | 3755758.34 | 2.55E+00 | 373213.14 | 3755758.34 | 3.74E-01 | 373213.14 | 3755758.34 | 2.93E+00 | 373213.14 | 3755758.34 | 1.06E-02 | 373213.14 | 3755758.34 | 1.06E-02 | 373213.14 | 3755758.34 | 5.18E-02 |
| 373236.62 | 3757073.64 | 5.03E-01 | 373236.62 | 3757073.64 | 3.98E+00 | 373236.62 | 3757073.64 | 6.11E-01 | 373236.62 | 3757073.64 | 3.86E+01 | 373236.62 | 3757073.64 | 3.26E-02 | 373236.62 | 3757073.64 | 3.26E-02 | 373236.62 | 3757073.64 | 1.18E-01 |
| 373241.30 | 3757730.64 | 1.47E+00 | 373241.30 | 3757730.64 | 6.91E+00 | 373241.30 | 3757730.64 | 9.54E-01 | 373241.30 | 3757730.64 | 6.75E+01 | 373241.30 | 3757730.64 | 8.04E-02 | 373241.30 | 3757730.64 | 8.04E-02 | 373241.30 | 3757730.64 | 3.26E-01 |
| 373259.45 | 3756431.68 | 2.53E-01 | 373259.45 | 3756431.68 | 2.57E+00 | 373259.45 | 3756431.68 | 3.78E-01 | 373259.45 | 3756431.68 | 5.42E+00 | 373259.45 | 3756431.68 | 1.34E-02 | 373259.45 | 3756431.68 | 1.34E-02 | 373259.45 | 3756431.68 | 5.66E-02 |
| 373288.44 | 3755757.29 | 2.28E-01 | 373288.44 | 3755757.29 | 2.43E+00 | 373288.44 | 3755757.29 | 3.58E-01 | 373288.44 | 3755757.29 | 2.78E+00 | 373288.44 | 3755757.29 | 1.05E-02 | 373288.44 | 3755757.29 | 1.05E-02 | 373288.44 | 3755757.29 | 5.08E-02 |
| 373303.06 | 3757072.90 | 5.10E-01 | 373303.06 | 3757072.90 | 3.67E+00 | 373303.06 | 3757072.90 | 5.59E-01 | 373303.06 | 3757072.90 | 2.27E+01 | 373303.06 | 3757072.90 | 2.99E-02 | 373303.06 | 3757072.90 | 2.99E-02 | 373303.06 | 3757072.90 | 1.19E-01 |
| 373317.14 | 3756432.03 | 2.57E-01 | 373317.14 | 3756432.03 | 2.53E+00 | 373317.14 | 3756432.03 | 3.72E-01 | 373317.14 | 3756432.03 | 5.01E+00 | 373317.14 | 3756432.03 | 1.46E-02 | 373317.14 | 3756432.03 | 1.46E-02 | 373317.14 | 3756432.03 | 6.01E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 |
| 373323.11 | 3757730.27 | 6.86E-01 | 373323.11 | 3757730.27 | 4.88E+00 | 373323.11 | 3757730.27 | 6.84E-01 | 373323.11 | 3757730.27 | 6.97E+01 | 373323.11 | 3757730.27 | 5.56E-02 | 373323.11 | 3757730.27 | 5.56E-02 | 373323.11 | 3757730.27 | 1.55E-01 |
| 373323.28 | 3757744.87 | 7.76E-01 | 373323.28 | 3757744.87 | 5.00E+00 | 373323.28 | 3757744.87 | 6.92E-01 | 373323.28 | 3757744.87 | 6.04E+01 | 373323.28 | 3757744.87 | 5.79E-02 | 373323.28 | 3757744.87 | 5.79E-02 | 373323.28 | 3757744.87 | 1.71E-01 |
| 373363.74 | 3755756.24 | 2.24E-01 | 373363.74 | 3755756.24 | 2.42E+00 | 373363.74 | 3755756.24 | 3.56E-01 | 373363.74 | 3755756.24 | 2.91E+00 | 373363.74 | 3755756.24 | 1.05E-02 | 373363.74 | 3755756.24 | 1.05E-02 | 373363.74 | 3755756.24 | 4.98E-02 |
| 373365.13 | 3755845.96 | 2.48E-01 | 373365.13 | 3755845.96 | 2.75E+00 | 373365.13 | 3755845.96 | 4.04E-01 | 373365.13 | 3755845.96 | 3.08E+00 | 373365.13 | 3755845.96 | 1.18E-02 | 373365.13 | 3755845.96 | 1.18E-02 | 373365.13 | 3755845.96 | 5.51E-02 |
| 373366.53 | 3755935.69 | 2.88E-01 | 373366.53 | 3755935.69 | 2.97E+00 | 373366.53 | 3755935.69 | 4.35E-01 | 373366.53 | 3755935.69 | 3.25E+00 | 373366.53 | 3755935.69 | 1.27E-02 | 373366.53 | 3755935.69 | 1.27E-02 | 373366.53 | 3755935.69 | 6.40E-02 |
| 373367.92 | 3756025.41 | 2.96E-01 | 373367.92 | 3756025.41 | 3.08E+00 | 373367.92 | 3756025.41 | 4.52E-01 | 373367.92 | 3756025.41 | 3.44E+00 | 373367.92 | 3756025.41 | 1.31E-02 | 373367.92 | 3756025.41 | 1.31E-02 | 373367.92 | 3756025.41 | 6.57E-02 |
| 373369.31 | 3756115.13 | 2.66E-01 | 373369.31 | 3756115.13 | 3.07E+00 | 373369.31 | 3756115.13 | 4.51E-01 | 373369.31 | 3756115.13 | 3.64E+00 | 373369.31 | 3756115.13 | 1.30E-02 | 373369.31 | 3756115.13 | 1.30E-02 | 373369.31 | 3756115.13 | 5.91E-02 |
| 373369.50 | 3757072.16 | 4.66E-01 | 373369.50 | 3757072.16 | 3.43E+00 | 373369.50 | 3757072.16 | 5.20E-01 | 373369.50 | 3757072.16 | 2.87E+01 | 373369.50 | 3757072.16 | 2.68E-02 | 373369.50 | 3757072.16 | 2.68E-02 | 373369.50 | 3757072.16 | 1.09E-01 |
| 373370.37 | 3757159.75 | 5.06E-01 | 373370.37 | 3757159.75 | 4.14E+00 | 373370.37 | 3757159.75 | 6.39E-01 | 373370.37 | 3757159.75 | 5.02E+01 | 373370.37 | 3757159.75 | 2.63E-02 | 373370.37 | 3757159.75 | 2.63E-02 | 373370.37 | 3757159.75 | 1.18E-01 |
| 373370.71 | 3756204.86 | 2.38E-01 | 373370.71 | 3756204.86 | 2.92E+00 | 373370.71 | 3756204.86 | 4.28E-01 | 373370.71 | 3756204.86 | 4.05E+00 | 373370.71 | 3756204.86 | 1.22E-02 | 373370.71 | 3756204.86 | 1.22E-02 | 373370.71 | 3756204.86 | 5.31E-02 |
| 373371.24 | 3757247.34 | 5.72E-01 | 373371.24 | 3757247.34 | 5.10E+00 | 373371.24 | 3757247.34 | 7.91E-01 | 373371.24 | 3757247.34 | 6.11E+01 | 373371.24 | 3757247.34 | 2.98E-02 | 373371.24 | 3757247.34 | 2.98E-02 | 373371.24 | 3757247.34 | 1.34E-01 |
| 373372.10 | 3756294.58 | 2.31E-01 | 373372.10 | 3756294.58 | 2.67E+00 | 373372.10 | 3756294.58 | 3.91E-01 | 373372.10 | 3756294.58 | 4.48E+00 | 373372.10 | 3756294.58 | 1.23E-02 | 373372.10 | 3756294.58 | 1.23E-02 | 373372.10 | 3756294.58 | 5.17E-02 |
| 373372.12 | 3757334.94 | 6.65E-01 | 373372.12 | 3757334.94 | 5.95E+00 | 373372.12 | 3757334.94 | 8.91E-01 | 373372.12 | 3757334.94 | 6.09E+01 | 373372.12 | 3757334.94 | 4.59E-02 | 373372.12 | 3757334.94 | 4.59E-02 | 373372.12 | 3757334.94 | 1.55E-01 |
| 373372.99 | 3757422.53 | 8.19E-01 | 373372.99 | 3757422.53 | 8.51E+00 | 373372.99 | 3757422.53 | 1.25E+00 | 373372.99 | 3757422.53 | 6.19E+01 | 373372.99 | 3757422.53 | 8.10E-02 | 373372.99 | 3757422.53 | 8.10E-02 | 373372.99 | 3757422.53 | 1.88E-01 |
| 373373.72 | 3756378.86 | 2.59E-01 | 373373.72 | 3756378.86 | 2.42E+00 | 373373.72 | 3756378.86 | 3.58E-01 | 373373.72 | 3756378.86 | 4.90E+00 | 373373.72 | 3756378.86 | 1.42E-02 | 373373.72 | 3756378.86 | 1.42E-02 | 373373.72 | 3756378.86 | 6.06E-02 |
| 373373.86 | 3757510.12 | 2.00E+00 | 373373.86 | 3757510.12 | 1.02E+01 | 373373.86 | 3757510.12 | 1.47E+00 | 373373.86 | 3757510.12 | 7.46E+01 | 373373.86 | 3757510.12 | 1.09E-01 | 373373.86 | 3757510.12 | 1.09E-01 | 373373.86 | 3757510.12 | 4.51E-01 |
| 373374.73 | 3757597.71 | 1.72E+00 | 373374.73 | 3757597.71 | 8.54E+00 | 373374.73 | 3757597.71 | 1.23E+00 | 373374.73 | 3757597.71 | 7.93E+01 | 373374.73 | 3757597.71 | 9.77E-02 | 373374.73 | 3757597.71 | 9.77E-02 | 373374.73 | 3757597.71 | 3.87E-01 |
| 373374.83 | 3756432.37 | 3.01E-01 | 373374.83 | 3756432.37 | 2.49E+00 | 373374.83 | 3756432.37 | 3.66E-01 | 373374.83 | 3756432.37 | 5.18E+00 | 373374.83 | 3756432.37 | 1.54E-02 | 373374.83 | 3756432.37 | 1.54E-02 | 373374.83 | 3756432.37 | 7.02E-02 |
| 373375.60 | 3757685.31 | 7.35E-01 | 373375.60 | 3757685.31 | 5.99E+00 | 373375.60 | 3757685.31 | 8.81E-01 | 373375.60 | 3757685.31 | 5.23E+01 | 373375.60 | 3757685.31 | 7.07E-02 | 373375.60 | 3757685.31 | 7.07E-02 | 373375.60 | 3757685.31 | 1.66E-01 |
| 373393.43 | 3757684.85 | 7.44E-01 | 373393.43 | 3757684.85 | 5.97E+00 | 373393.43 | 3757684.85 | 8.78E-01 | 373393.43 | 3757684.85 | 5.03E+01 | 373393.43 | 3757684.85 | 7.04E-02 | 373393.43 | 3757684.85 | 7.04E-02 | 373393.43 | 3757684.85 | 1.68E-01 |
| 373394.30 | 3757744.19 | 6.49E-01 | 373394.30 | 3757744.19 | 4.28E+00 | 373394.30 | 3757744.19 | 6.45E-01 | 373394.30 | 3757744.19 | 4.44E+01 | 373394.30 | 3757744.19 | 5.24E-02 | 373394.30 | 3757744.19 | 5.24E-02 | 373394.30 | 3757744.19 | 1.47E-01 |
| 367047.63 | 3761097.01 | 1.18E-01 | 367047.63 | 3761097.01 | 1.24E+00 | 367047.63 | 3761097.01 | 1.82E-01 | 367047.63 | 3761097.01 | 5.96E-01 | 367047.63 | 3761097.01 | 5.62E-03 | 367047.63 | 3761097.01 | 5.62E-03 | 367047.63 | 3761097.01 | 2.63E-02 |
| 370737.54 | 3762942.92 | 7.28E-02 | 370737.54 | 3762942.92 | 9.37E-01 | 370737.54 | 3762942.92 | 1.38E-01 | 370737.54 | 3762942.92 | 6.05E-01 | 370737.54 | 3762942.92 | 4.02E-03 | 370737.54 | 3762942.92 | 4.02E-03 | 370737.54 | 3762942.92 | 1.62E-02 |
| 371031.93 | 3758057.86 | 1.26E+00 | 371031.93 | 3758057.86 | 5.12E+00 | 371031.93 | 3758057.86 | 7.57E-01 | 371031.93 | 3758057.86 | 5.37E+00 | 371031.93 | 3758057.86 | 6.16E-02 | 371031.93 | 3758057.86 | 6.16E-02 | 371031.93 | 3758057.86 | 2.86E-01 |
| 371034.38 | 3758338.88 | 3.41E-01 | 371034.38 | 3758338.88 | 4.44E+00 | 371034.38 | 3758338.88 | 6.52E-01 | 371034.38 | 3758338.88 | 6.12E+00 | 371034.38 | 3758338.88 | 2.20E-02 | 371034.38 | 3758338.88 | 2.20E-02 | 371034.38 | 3758338.88 | 7.73E-02 |
| 371091.65 | 3754274.94 | 2.55E-01 | 371091.65 | 3754274.94 | 2.83E+00 | 371091.65 | 3754274.94 | 4.16E-01 | 371091.65 | 3754274.94 | 3.25E+00 | 371091.65 | 3754274.94 | 1.25E-02 | 371091.65 | 3754274.94 | 1.25E-02 | 371091.65 | 3754274.94 | 5.69E-02 |
| 371165.78 | 3758547.83 | 3.25E-01 | 371165.78 | 3758547.83 | 4.37E+00 | 371165.78 | 3758547.83 | 6.41E-01 | 371165.78 | 3758547.83 | 5.72E+00 | 371165.78 | 3758547.83 | 1.89E-02 | 371165.78 | 3758547.83 | 1.89E-02 | 371165.78 | 3758547.83 | 7.36E-02 |
| 372241.00 | 3757383.00 | 1.37E+00 | 372241.00 | 3757383.00 | 8.72E+00 | 372241.00 | 3757383.00 | 1.41E+00 | 372241.00 | 3757383.00 | 3.57E+01 | 372241.00 | 3757383.00 | 7.90E-02 | 372241.00 | 3757383.00 | 7.90E-02 | 372241.00 | 3757383.00 | 3.23E-01 |
| 372703.01 | 3761799.64 | 1.54E-01 | 372703.01 | 3761799.64 | 1.82E+00 | 372703.01 | 3761799.64 | 2.68E-01 | 372703.01 | 3761799.64 | 1.59E+00 | 372703.01 | 3761799.64 | 8.06E-03 | 372703.01 | 3761799.64 | 8.06E-03 | 372703.01 | 3761799.64 | 3.43E-02 |
| 374194.97 | 3754806.86 | 1.63E-01 | 374194.97 | 3754806.86 | 1.75E+00 | 374194.97 | 3754806.86 | 2.57E-01 | 374194.97 | 3754806.86 | 1.56E+00 | 374194.97 | 3754806.86 | 7.42E-03 | 374194.97 | 3754806.86 | 7.42E-03 | 374194.97 | 3754806.86 | 3.61E-02 |
| 374697.43 | 3760305.50 | 1.70E-01 | 374697.43 | 3760305.50 | 2.02E+00 | 374697.43 | 3760305.50 | 3.01E-01 | 374697.43 | 3760305.50 | 2.08E+00 | 374697.43 | 3760305.50 | 1.27E-02 | 374697.43 | 3760305.50 | 1.27E-02 | 374697.43 | 3760305.50 | 3.79E-02 |
| 375423.74 | 3758805.14 | 2.00E-01 | 375423.74 | 3758805.14 | 2.28E+00 | 375423.74 | 3758805.14 | 3.37E-01 | 375423.74 | 3758805.14 | 5.80E+00 | 375423.74 | 3758805.14 | 1.01E-02 | 375423.74 | 3758805.14 | 1.01E-02 | 375423.74 | 3758805.14 | 4.47E-02 |
| 375433.42 | 3757541.59 | 2.50E-01 | 375433.42 | 3757541.59 | 2.32E+00 | 375433.42 | 3757541.59 | 3.41E-01 | 375433.42 | 3757541.59 | 5.92E+00 | 375433.42 | 3757541.59 | 1.80E-02 | 375433.42 | 3757541.59 | 1.80E-02 | 375433.42 | 3757541.59 | 5.60E-02 |
| 378090.06 | 3758535.33 | 1.98E-01 | 378090.06 | 3758535.33 | 1.72E+00 | 378090.06 | 3758535.33 | 2.54E-01 | 378090.06 | 3758535.33 | 1.61E+00 | 378090.06 | 3758535.33 | 1.43E-02 | 378090.06 | 3758535.33 | 1.43E-02 | 378090.06 | 3758535.33 | 4.52E-02 |
| 368494.88 | 3756671.28 | 6.22E-01 | 368494.88 | 3756671.28 | 6.74E+00 | 368494.88 | 3756671.28 | 9.94E-01 | 368494.88 | 3756671.28 | 4.00E+00 | 368494.88 | 3756671.28 | 2.97E-02 | 368494.88 | 3756671.28 | 2.97E-02 | 368494.88 | 3756671.28 | 1.38E-01 |
| 370394.80 | 3756845.73 | 2.34E+00 | 370394.80 | 3756845.73 | 2.67E+01 | 370394.80 | 3756845.73 | 3.87E+00 | 370394.80 | 3756845.73 | 1.16E+01 | 370394.80 | 3756845.73 | 1.14E-01 | 370394.80 | 3756845.73 | 1.14E-01 | 370394.80 | 3756845.73 | 5.32E-01 |
| 368983.23 | 3754581.57 | 3.19E-01 | 368983.23 | 3754581.57 | 3.41E+00 | 368983.23 | 3754581.57 | 5.04E-01 | 368983.23 | 3754581.57 | 3.23E+00 | 368983.23 | 3754581.57 | 1.54E-02 | 368983.23 | 3754581.57 | 1.54E-02 | 368983.23 | 3754581.57 | 7.11E-02 |
| 369216.41 | 3758422.45 | 4.02E-01 | 369216.41 | 3758422.45 | 4.85E+00 | 369216.41 | 3758422.45 | 7.19E-01 | 369216.41 | 3758422.45 | 3.93E+00 | 369216.41 | 3758422.45 | 2.30E-02 | 369216.41 | 3758422.45 | 2.30E-02 | 369216.41 | 3758422.45 | 8.97E-02 |
| 369532.57 | 3755391.67 | 5.60E-01 | 369532.57 | 3755391.67 | 6.68E+00 | 369532.57 | 3755391.67 | 9.94E-01 | 369532.57 | 3755391.67 | 4.99E+00 | 369532.57 | 3755391.67 | 3.32E-02 | 369532.57 | 3755391.67 | 3.32E-02 | 369532.57 | 3755391.67 | 1.25E-01 |
| 369574.04 | 3758166.39 | 4.58E-01 | 369574.04 | 3758166.39 | 6.26E+00 | 369574.04 | 3758166.39 | 9.29E-01 | 369574.04 | 3758166.39 | 4.44E+00 | 369574.04 | 3758166.39 | 2.92E-02 | 369574.04 | 3758166.39 | 2.92E-02 | 369574.04 | 3758166.39 | 1.02E-01 |
| 369581.37 | 3758516.07 | 4.39E-01 | 369581.37 | 3758516.07 | 5.44E+00 | 369581.37 | 3758516.07 | 8.11E-01 | 369581.37 | 3758516.07 | 3.69E+00 | 369581.37 | 3758516.07 | 2.58E-02 | 369581.37 | 3758516.07 | 2.58E-02 | 369581.37 | 3758516.07 | 9.79E-02 |
| 369830.08 | 3755394.84 | 4.89E-01 | 369830.08 | 3755394.84 | 6.12E+00 | 369830.08 | 3755394.84 | 9.14E-01 | 369830.08 | 3755394.84 | 5.24E+00 | 369830.08 | 3755394.84 | 2.96E-02 | 369830.08 | 3755394.84 | 2.96E-02 | 369830.08 | 3755394.84 | 1.09E-01 |
| 370114.12 | 3758186.53 | 5.47E-01 | 370114.12 | 3758186.53 | 7.10E+00 | 370114.12 | 3758186.53 | 1.05E+00 | 370114.12 | 3758186.53 | 4.43E+00 | 370114.12 | 3758186.53 | 3.30E-02 | 370114.12 | 3758186.53 | 3.30E-02 | 370114.12 | 3758186.53 | 1.21E-01 |
| 371021.69 | 3757820.60 | 1.45E+00 | 371021.69 | 3757820.60 | 6.62E+00 | 371021.69 | 3757820.60 | 9.79E-01 | 371021.69 | 3757820.60 | 7.37E+00 | 371021.69 | 3757820.60 | 6.51E-02 | 371021.69 | 3757820.60 | 6.51E-02 | 371021.69 | 3757820.60 | 3.29E-01 |
| 366809.77 | 3757837.27 | 2.53E-01 | 366809.77 | 3757837.27 | 2.70E+00 | 366809.77 | 3757837.27 | 3.96E-01 | 366809.77 | 3757837.27 | 2.54E+00 | 366809.77 | 3757837.27 | 1.16E-02 | 366809.77 | 3757837.27 | 1.16E-02 | 366809.77 | 3757837.27 | 5.62E-02 |
| 366843.26 | 3757860.52 | 2.43E-01 | 366843.26 | 3757860.52 | 2.68E+00 | 366843.26 | 3757860.52 | 3.94E-01 | 366843.26 | 3757860.52 | 2.62E+00 | 366843.26 | 3757860.52 | 1.15E-02 | 366843.26 | 3757860.52 | 1.15E-02 | 366843.26 | 3757860.52 | 5.39E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 |
| 366900.00 | 3758500.00 | 2.25E-01 | 366900.00 | 3758500.00 | 2.37E+00 | 366900.00 | 3758500.00 | 3.48E-01 | 366900.00 | 3758500.00 | 2.52E+00 | 366900.00 | 3758500.00 | 1.04E-02 | 366900.00 | 3758500.00 | 1.04E-02 | 366900.00 | 3758500.00 | 5.00E-02 |
| 366900.00 | 3762500.00 | 9.21E-02 | 366900.00 | 3762500.00 | 9.54E-01 | 366900.00 | 3762500.00 | 1.40E-01 | 366900.00 | 3762500.00 | 1.81E+00 | 366900.00 | 3762500.00 | 4.11E-03 | 366900.00 | 3762500.00 | 4.11E-03 | 366900.00 | 3762500.00 | 2.05E-02 |
| 366900.00 | 3763500.00 | 6.86E-02 | 366900.00 | 3763500.00 | 7.37E-01 | 366900.00 | 3763500.00 | 1.08E-01 | 366900.00 | 3763500.00 | 1.07E+00 | 366900.00 | 3763500.00 | 3.18E-03 | 366900.00 | 3763500.00 | 3.18E-03 | 366900.00 | 3763500.00 | 1.53E-02 |
| 366900.00 | 3764500.00 | 8.23E-02 | 366900.00 | 3764500.00 | 1.02E+00 | 366900.00 | 3764500.00 | 1.50E-01 | 366900.00 | 3764500.00 | 4.22E-01 | 366900.00 | 3764500.00 | 4.51E-03 | 366900.00 | 3764500.00 | 4.51E-03 | 366900.00 | 3764500.00 | 1.83E-02 |
| 366982.41 | 3757958.65 | 2.64E-01 | 366982.41 | 3757958.65 | 2.62E+00 | 366982.41 | 3757958.65 | 3.86E-01 | 366982.41 | 3757958.65 | 2.82E+00 | 366982.41 | 3757958.65 | 1.14E-02 | 366982.41 | 3757958.65 | 1.14E-02 | 366982.41 | 3757958.65 | 5.87E-02 |
| 367163.97 | 3758028.80 | 2.62E-01 | 367163.97 | 3758028.80 | 2.77E+00 | 367163.97 | 3758028.80 | 4.07E-01 | 367163.97 | 3758028.80 | 3.23E+00 | 367163.97 | 3758028.80 | 1.22E-02 | 367163.97 | 3758028.80 | 1.22E-02 | 367163.97 | 3758028.80 | 5.82E-02 |
| 367275.38 | 3757999.92 | 2.71E-01 | 367275.38 | 3757999.92 | 2.86E+00 | 367275.38 | 3757999.92 | 4.21E-01 | 367275.38 | 3757999.92 | 3.27E+00 | 367275.38 | 3757999.92 | 1.24E-02 | 367275.38 | 3757999.92 | 1.24E-02 | 367275.38 | 3757999.92 | 6.03E-02 |
| 367395.04 | 3758065.94 | 2.55E-01 | 367395.04 | 3758065.94 | 2.81E+00 | 367395.04 | 3758065.94 | 4.12E-01 | 367395.04 | 3758065.94 | 2.82E+00 | 367395.04 | 3758065.94 | 1.21E-02 | 367395.04 | 3758065.94 | 1.21E-02 | 367395.04 | 3758065.94 | 5.68E-02 |
| 367880.40 | 3758145.84 | 4.59E-01 | 367880.40 | 3758145.84 | 5.72E+00 | 367880.40 | 3758145.84 | 8.44E-01 | 367880.40 | 3758145.84 | 4.60E+00 | 367880.40 | 3758145.84 | 2.67E-02 | 367880.40 | 3758145.84 | 2.67E-02 | 367880.40 | 3758145.84 | 1.02E-01 |
| 367900.00 | 3761500.00 | 1.10E-01 | 367900.00 | 3761500.00 | 1.18E+00 | 367900.00 | 3761500.00 | 1.74E-01 | 367900.00 | 3761500.00 | 1.99E+00 | 367900.00 | 3761500.00 | 5.22E-03 | 367900.00 | 3761500.00 | 5.22E-03 | 367900.00 | 3761500.00 | 2.46E-02 |
| 367900.00 | 3762500.00 | 1.13E-01 | 367900.00 | 3762500.00 | 1.21E+00 | 367900.00 | 3762500.00 | 1.78E-01 | 367900.00 | 3762500.00 | 1.34E+00 | 367900.00 | 3762500.00 | 5.21E-03 | 367900.00 | 3762500.00 | 5.21E-03 | 367900.00 | 3762500.00 | 2.51E-02 |
| 367900.00 | 3764500.00 | 6.25E-02 | 367900.00 | 3764500.00 | 6.86E-01 | 367900.00 | 3764500.00 | 1.01E-01 | 367900.00 | 3764500.00 | 3.89E-01 | 367900.00 | 3764500.00 | 2.97E-03 | 367900.00 | 3764500.00 | 2.97E-03 | 367900.00 | 3764500.00 | 1.39E-02 |
| 368068.97 | 3758068.94 | 5.79E-01 | 368068.97 | 3758068.94 | 6.90E+00 | 368068.97 | 3758068.94 | 1.02E+00 | 368068.97 | 3758068.94 | 5.27E+00 | 368068.97 | 3758068.94 | 3.25E-02 | 368068.97 | 3758068.94 | 3.25E-02 | 368068.97 | 3758068.94 | 1.29E-01 |
| 368182.48 | 3758015.85 | 5.40E-01 | 368182.48 | 3758015.85 | 6.16E+00 | 368182.48 | 3758015.85 | 9.16E-01 | 368182.48 | 3758015.85 | 4.69E+00 | 368182.48 | 3758015.85 | 2.92E-02 | 368182.48 | 3758015.85 | 2.92E-02 | 368182.48 | 3758015.85 | 1.20E-01 |
| 368416.83 | 3757988.39 | 4.65E-01 | 368416.83 | 3757988.39 | 7.06E+00 | 368416.83 | 3757988.39 | 1.04E+00 | 368416.83 | 3757988.39 | 6.11E+00 | 368416.83 | 3757988.39 | 3.26E-02 | 368416.83 | 3757988.39 | 3.26E-02 | 368416.83 | 3757988.39 | 1.07E-01 |
| 368577.94 | 3757979.23 | 6.66E-01 | 368577.94 | 3757979.23 | 7.10E+00 | 368577.94 | 3757979.23 | 1.05E+00 | 368577.94 | 3757979.23 | 5.05E+00 | 368577.94 | 3757979.23 | 3.31E-02 | 368577.94 | 3757979.23 | 3.31E-02 | 368577.94 | 3757979.23 | 1.49E-01 |
| 368764.68 | 3758079.93 | 5.56E-01 | 368764.68 | 3758079.93 | 6.80E+00 | 368764.68 | 3758079.93 | 1.01E+00 | 368764.68 | 3758079.93 | 5.44E+00 | 368764.68 | 3758079.93 | 3.16E-02 | 368764.68 | 3758079.93 | 3.16E-02 | 368764.68 | 3758079.93 | 1.24E-01 |
| 368900.00 | 3754500.00 | 2.85E-01 | 368900.00 | 3754500.00 | 3.11E+00 | 368900.00 | 3754500.00 | 4.60E-01 | 368900.00 | 3754500.00 | 3.12E+00 | 368900.00 | 3754500.00 | 1.41E-02 | 368900.00 | 3754500.00 | 1.41E-02 | 368900.00 | 3754500.00 | 6.36E-02 |
| 368900.00 | 3759500.00 | 3.30E-01 | 368900.00 | 3759500.00 | 3.69E+00 | 368900.00 | 3759500.00 | 5.46E-01 | 368900.00 | 3759500.00 | 3.51E+00 | 368900.00 | 3759500.00 | 1.74E-02 | 368900.00 | 3759500.00 | 1.74E-02 | 368900.00 | 3759500.00 | 7.36E-02 |
| 368900.00 | 3761500.00 | 1.24E-01 | 368900.00 | 3761500.00 | 1.31E+00 | 368900.00 | 3761500.00 | 1.94E-01 | 368900.00 | 3761500.00 | 1.73E+00 | 368900.00 | 3761500.00 | 5.76E-03 | 368900.00 | 3761500.00 | 5.76E-03 | 368900.00 | 3761500.00 | 2.76E-02 |
| 368900.00 | 3762500.00 | 1.14E-01 | 368900.00 | 3762500.00 | 1.23E+00 | 368900.00 | 3762500.00 | 1.81E-01 | 368900.00 | 3762500.00 | 5.72E-01 | 368900.00 | 3762500.00 | 5.38E-03 | 368900.00 | 3762500.00 | 5.38E-03 | 368900.00 | 3762500.00 | 2.53E-02 |
| 368900.00 | 3763500.00 | 1.02E-01 | 368900.00 | 3763500.00 | 1.10E+00 | 368900.00 | 3763500.00 | 1.61E-01 | 368900.00 | 3763500.00 | 5.28E-01 | 368900.00 | 3763500.00 | 4.72E-03 | 368900.00 | 3763500.00 | 4.72E-03 | 368900.00 | 3763500.00 | 2.27E-02 |
| 368900.00 | 3764500.00 | 8.62E-02 | 368900.00 | 3764500.00 | 9.43E-01 | 368900.00 | 3764500.00 | 1.38E-01 | 368900.00 | 3764500.00 | 4.52E-01 | 368900.00 | 3764500.00 | 4.01E-03 | 368900.00 | 3764500.00 | 4.01E-03 | 368900.00 | 3764500.00 | 1.91E-02 |
| 368944.10 | 3758186.12 | 4.31E-01 | 368944.10 | 3758186.12 | 5.44E+00 | 368944.10 | 3758186.12 | 8.01E-01 | 368944.10 | 3758186.12 | 3.84E+00 | 368944.10 | 3758186.12 | 2.51E-02 | 368944.10 | 3758186.12 | 2.51E-02 | 368944.10 | 3758186.12 | 9.62E-02 |
| 369206.25 | 3758147.26 | 4.71E-01 | 369206.25 | 3758147.26 | 5.91E+00 | 369206.25 | 3758147.26 | 8.74E-01 | 369206.25 | 3758147.26 | 4.04E+00 | 369206.25 | 3758147.26 | 2.80E-02 | 369206.25 | 3758147.26 | 2.80E-02 | 369206.25 | 3758147.26 | 1.05E-01 |
| 369268.49 | 3758066.34 | 5.15E-01 | 369268.49 | 3758066.34 | 6.29E+00 | 369268.49 | 3758066.34 | 9.30E-01 | 369268.49 | 3758066.34 | 5.09E+00 | 369268.49 | 3758066.34 | 3.02E-02 | 369268.49 | 3758066.34 | 3.02E-02 | 369268.49 | 3758066.34 | 1.15E-01 |
| 369333.85 | 3757999.43 | 5.10E-01 | 369333.85 | 3757999.43 | 5.99E+00 | 369333.85 | 3757999.43 | 8.88E-01 | 369333.85 | 3757999.43 | 5.71E+00 | 369333.85 | 3757999.43 | 2.90E-02 | 369333.85 | 3757999.43 | 2.90E-02 | 369333.85 | 3757999.43 | 1.14E-01 |
| 369425.60 | 3758641.99 | 3.58E-01 | 369425.60 | 3758641.99 | 4.81E+00 | 369425.60 | 3758641.99 | 7.10E-01 | 369425.60 | 3758641.99 | 3.61E+00 | 369425.60 | 3758641.99 | 2.20E-02 | 369425.60 | 3758641.99 | 2.20E-02 | 369425.60 | 3758641.99 | 7.99E-02 |
| 369599.53 | 3758634.67 | 4.48E-01 | 369599.53 | 3758634.67 | 5.26E+00 | 369599.53 | 3758634.67 | 7.83E-01 | 369599.53 | 3758634.67 | 3.70E+00 | 369599.53 | 3758634.67 | 2.50E-02 | 369599.53 | 3758634.67 | 2.50E-02 | 369599.53 | 3758634.67 | 1.00E-01 |
| 369775.29 | 3758632.83 | 3.65E-01 | 369775.29 | 3758632.83 | 5.12E+00 | 369775.29 | 3758632.83 | 7.59E-01 | 369775.29 | 3758632.83 | 3.75E+00 | 369775.29 | 3758632.83 | 2.38E-02 | 369775.29 | 3758632.83 | 2.38E-02 | 369775.29 | 3758632.83 | 8.14E-02 |
| 369834.01 | 3758329.33 | 4.09E-01 | 369834.01 | 3758329.33 | 5.48E+00 | 369834.01 | 3758329.33 | 8.10E-01 | 369834.01 | 3758329.33 | 3.80E+00 | 369834.01 | 3758329.33 | 2.48E-02 | 369834.01 | 3758329.33 | 2.48E-02 | 369834.01 | 3758329.33 | 9.13E-02 |
| 369900.00 | 3754500.00 | 2.78E-01 | 369900.00 | 3754500.00 | 3.40E+00 | 369900.00 | 3754500.00 | 4.99E-01 | 369900.00 | 3754500.00 | 4.19E+00 | 369900.00 | 3754500.00 | 1.46E-02 | 369900.00 | 3754500.00 | 1.46E-02 | 369900.00 | 3754500.00 | 6.19E-02 |
| 369900.00 | 3758500.00 | 3.75E-01 | 369900.00 | 3758500.00 | 4.66E+00 | 369900.00 | 3758500.00 | 6.86E-01 | 369900.00 | 3758500.00 | 3.64E+00 | 369900.00 | 3758500.00 | 2.05E-02 | 369900.00 | 3758500.00 | 2.05E-02 | 369900.00 | 3758500.00 | 8.38E-02 |
| 369900.00 | 3759500.00 | 2.57E-01 | 369900.00 | 3759500.00 | 3.20E+00 | 369900.00 | 3759500.00 | 4.71E-01 | 369900.00 | 3759500.00 | 3.04E+00 | 369900.00 | 3759500.00 | 1.50E-02 | 369900.00 | 3759500.00 | 1.50E-02 | 369900.00 | 3759500.00 | 5.73E-02 |
| 369900.00 | 3761500.00 | 1.15E-01 | 369900.00 | 3761500.00 | 1.36E+00 | 369900.00 | 3761500.00 | 2.00E-01 | 369900.00 | 3761500.00 | 7.39E-01 | 369900.00 | 3761500.00 | 5.86E-03 | 369900.00 | 3761500.00 | 5.86E-03 | 369900.00 | 3761500.00 | 2.55E-02 |
| 369900.00 | 3762500.00 | 9.33E-02 | 369900.00 | 3762500.00 | 1.09E+00 | 369900.00 | 3762500.00 | 1.60E-01 | 369900.00 | 3762500.00 | 6.47E-01 | 369900.00 | 3762500.00 | 4.65E-03 | 369900.00 | 3762500.00 | 4.65E-03 | 369900.00 | 3762500.00 | 2.08E-02 |
| 369900.00 | 3764500.00 | 6.77E-02 | 369900.00 | 3764500.00 | 7.50E-01 | 369900.00 | 3764500.00 | 1.10E-01 | 369900.00 | 3764500.00 | 4.50E-01 | 369900.00 | 3764500.00 | 3.18E-03 | 369900.00 | 3764500.00 | 3.18E-03 | 369900.00 | 3764500.00 | 1.51E-02 |
| 370006.10 | 3758331.16 | 4.56E-01 | 370006.10 | 3758331.16 | 5.09E+00 | 370006.10 | 3758331.16 | 7.50E-01 | 370006.10 | 3758331.16 | 4.03E+00 | 370006.10 | 3758331.16 | 2.49E-02 | 370006.10 | 3758331.16 | 2.49E-02 | 370006.10 | 3758331.16 | 1.04E-01 |
| 370183.69 | 3758338.49 | 6.24E-01 | 370183.69 | 3758338.49 | 7.31E+00 | 370183.69 | 3758338.49 | 1.09E+00 | 370183.69 | 3758338.49 | 4.23E+00 | 370183.69 | 3758338.49 | 3.56E-02 | 370183.69 | 3758338.49 | 3.56E-02 | 370183.69 | 3758338.49 | 1.39E-01 |
| 370425.35 | 3758336.66 | 4.42E-01 | 370425.35 | 3758336.66 | 5.90E+00 | 370425.35 | 3758336.66 | 8.74E-01 | 370425.35 | 3758336.66 | 3.90E+00 | 370425.35 | 3758336.66 | 2.69E-02 | 370425.35 | 3758336.66 | 2.69E-02 | 370425.35 | 3758336.66 | 1.01E-01 |
| 370701.79 | 3758334.82 | 7.60E-01 | 370701.79 | 3758334.82 | 4.26E+00 | 370701.79 | 3758334.82 | 6.32E-01 | 370701.79 | 3758334.82 | 4.30E+00 | 370701.79 | 3758334.82 | 3.49E-02 | 370701.79 | 3758334.82 | 3.49E-02 | 370701.79 | 3758334.82 | 1.73E-01 |
| 370780.52 | 3758327.50 | 6.19E-01 | 370780.52 | 3758327.50 | 4.37E+00 | 370780.52 | 3758327.50 | 6.46E-01 | 370780.52 | 3758327.50 | 4.40E+00 | 370780.52 | 3758327.50 | 3.42E-02 | 370780.52 | 3758327.50 | 3.42E-02 | 370780.52 | 3758327.50 | 1.41E-01 |
| 370900.00 | 3759500.00 | 2.38E-01 | 370900.00 | 3759500.00 | 3.20E+00 | 370900.00 | 3759500.00 | 4.64E-01 | 370900.00 | 3759500.00 | 5.73E+00 | 370900.00 | 3759500.00 | 1.44E-02 | 370900.00 | 3759500.00 | 1.44E-02 | 370900.00 | 3759500.00 | 5.33E-02 |
| 370900.00 | 3760500.00 | 1.64E-01 | 370900.00 | 3760500.00 | 3.25E+00 | 370900.00 | 3760500.00 | 4.74E-01 | 370900.00 | 3760500.00 | 1.37E+00 | 370900.00 | 3760500.00 | 1.45E-02 | 370900.00 | 3760500.00 | 1.45E-02 | 370900.00 | 3760500.00 | 3.64E-02 |
| 370900.00 | 3762500.00 | 1.21E-01 | 370900.00 | 3762500.00 | 1.52E+00 | 370900.00 | 3762500.00 | 2.24E-01 | 370900.00 | 3762500.00 | 6.57E-01 | 370900.00 | 3762500.00 | 6.86E-03 | 370900.00 | 3762500.00 | 6.86E-03 | 370900.00 | 3762500.00 | 2.70E-02 |
| 370900.00 | 3763500.00 | 5.87E-02 | 370900.00 | 3763500.00 | 9.29E-01 | 370900.00 | 3763500.00 | 1.37E-01 | 370900.00 | 3763500.00 | 5.72E-01 | 370900.00 | 3763500.00 | 4.21E-03 | 370900.00 | 3763500.00 | 4.21E-03 | 370900.00 | 3763500.00 | 1.31E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* |
| *370900.00* | *3764500.00* | 5.80E-02 | *370900.00* | *3764500.00* | 7.06E-01 | *370900.00* | *3764500.00* | 1.04E-01 | *370900.00* | *3764500.00* | 5.10E-01 | *370900.00* | *3764500.00* | 3.02E-03 | *370900.00* | *3764500.00* | 3.02E-03 | *370900.00* | *3764500.00* | 1.29E-02 |
| *371295.29* | *3758036.94* | 5.88E-01 | *371295.29* | *3758036.94* | 5.50E+00 | *371295.29* | *3758036.94* | 8.11E-01 | *371295.29* | *3758036.94* | 5.76E+00 | *371295.29* | *3758036.94* | 3.55E-02 | *371295.29* | *3758036.94* | 3.55E-02 | *371295.29* | *3758036.94* | 1.33E-01 |
| *371421.46* | *3758118.19* | 5.09E-01 | *371421.46* | *3758118.19* | 5.15E+00 | *371421.46* | *3758118.19* | 7.59E-01 | *371421.46* | *3758118.19* | 6.33E+00 | *371421.46* | *3758118.19* | 2.33E-02 | *371421.46* | *3758118.19* | 2.33E-02 | *371421.46* | *3758118.19* | 1.15E-01 |
| *371550.51* | *3758209.00* | 4.12E-01 | *371550.51* | *3758209.00* | 4.78E+00 | *371550.51* | *3758209.00* | 7.03E-01 | *371550.51* | *3758209.00* | 7.99E+00 | *371550.51* | *3758209.00* | 2.07E-02 | *371550.51* | *3758209.00* | 2.07E-02 | *371550.51* | *3758209.00* | 9.33E-02 |
| *371685.28* | *3758299.81* | 4.37E-01 | *371685.28* | *3758299.81* | 4.46E+00 | *371685.28* | *3758299.81* | 6.55E-01 | *371685.28* | *3758299.81* | 7.38E+00 | *371685.28* | *3758299.81* | 2.61E-02 | *371685.28* | *3758299.81* | 2.61E-02 | *371685.28* | *3758299.81* | 1.01E-01 |
| *371754.11* | *3758291.20* | 4.19E-01 | *371754.11* | *3758291.20* | 4.36E+00 | *371754.11* | *3758291.20* | 6.40E-01 | *371754.11* | *3758291.20* | 7.22E+00 | *371754.11* | *3758291.20* | 2.20E-02 | *371754.11* | *3758291.20* | 2.20E-02 | *371754.11* | *3758291.20* | 9.59E-02 |
| *371807.64* | *3758213.78* | 4.77E-01 | *371807.64* | *3758213.78* | 4.38E+00 | *371807.64* | *3758213.78* | 6.49E-01 | *371807.64* | *3758213.78* | 8.46E+00 | *371807.64* | *3758213.78* | 2.41E-02 | *371807.64* | *3758213.78* | 2.41E-02 | *371807.64* | *3758213.78* | 1.10E-01 |
| *371874.55* | *3758164.07* | 5.04E-01 | *371874.55* | *3758164.07* | 4.79E+00 | *371874.55* | *3758164.07* | 7.14E-01 | *371874.55* | *3758164.07* | 9.15E+00 | *371874.55* | *3758164.07* | 2.62E-02 | *371874.55* | *3758164.07* | 2.62E-02 | *371874.55* | *3758164.07* | 1.16E-01 |
| *371900.00* | *3758500.00* | 2.98E-01 | *371900.00* | *3758500.00* | 3.84E+00 | *371900.00* | *3758500.00* | 5.64E-01 | *371900.00* | *3758500.00* | 1.10E+01 | *371900.00* | *3758500.00* | 1.65E-02 | *371900.00* | *3758500.00* | 1.65E-02 | *371900.00* | *3758500.00* | 6.63E-02 |
| *371900.00* | *3759500.00* | 1.72E-01 | *371900.00* | *3759500.00* | 2.15E+00 | *371900.00* | *3759500.00* | 3.14E-01 | *371900.00* | *3759500.00* | 2.02E+00 | *371900.00* | *3759500.00* | 8.88E-03 | *371900.00* | *3759500.00* | 8.88E-03 | *371900.00* | *3759500.00* | 3.84E-02 |
| *371900.00* | *3762500.00* | 1.18E-01 | *371900.00* | *3762500.00* | 1.57E+00 | *371900.00* | *3762500.00* | 2.31E-01 | *371900.00* | *3762500.00* | 1.12E+00 | *371900.00* | *3762500.00* | 6.95E-03 | *371900.00* | *3762500.00* | 6.95E-03 | *371900.00* | *3762500.00* | 2.63E-02 |
| *371900.00* | *3763500.00* | 8.13E-02 | *371900.00* | *3763500.00* | 1.16E+00 | *371900.00* | *3763500.00* | 1.69E-01 | *371900.00* | *3763500.00* | 6.13E-01 | *371900.00* | *3763500.00* | 4.65E-03 | *371900.00* | *3763500.00* | 4.65E-03 | *371900.00* | *3763500.00* | 1.81E-02 |
| *371933.81* | *3758104.81* | 5.52E-01 | *371933.81* | *3758104.81* | 5.25E+00 | *371933.81* | *3758104.81* | 7.92E-01 | *371933.81* | *3758104.81* | 9.90E+00 | *371933.81* | *3758104.81* | 3.63E-02 | *371933.81* | *3758104.81* | 3.63E-02 | *371933.81* | *3758104.81* | 1.28E-01 |
| *372241.00* | *3757883.00* | 8.61E-01 | *372241.00* | *3757883.00* | 5.45E+00 | *372241.00* | *3757883.00* | 8.59E-01 | *372241.00* | *3757883.00* | 1.30E+01 | *372241.00* | *3757883.00* | 6.85E-02 | *372241.00* | *3757883.00* | 6.85E-02 | *372241.00* | *3757883.00* | 1.95E-01 |
| *372241.00* | *3757983.00* | 1.56E+00 | *372241.00* | *3757983.00* | 5.70E+00 | *372241.00* | *3757983.00* | 9.05E-01 | *372241.00* | *3757983.00* | 1.24E+01 | *372241.00* | *3757983.00* | 7.81E-02 | *372241.00* | *3757983.00* | 7.81E-02 | *372241.00* | *3757983.00* | 3.55E-01 |
| *372341.00* | *3757883.00* | 7.05E-01 | *372341.00* | *3757883.00* | 4.47E+00 | *372341.00* | *3757883.00* | 6.94E-01 | *372341.00* | *3757883.00* | 1.39E+01 | *372341.00* | *3757883.00* | 4.83E-02 | *372341.00* | *3757883.00* | 4.83E-02 | *372341.00* | *3757883.00* | 1.65E-01 |
| *372341.00* | *3757983.00* | 9.77E-01 | *372341.00* | *3757983.00* | 5.00E+00 | *372341.00* | *3757983.00* | 7.85E-01 | *372341.00* | *3757983.00* | 1.34E+01 | *372341.00* | *3757983.00* | 6.27E-02 | *372341.00* | *3757983.00* | 6.27E-02 | *372341.00* | *3757983.00* | 2.22E-01 |
| *372900.00* | *3753500.00* | 1.51E-01 | *372900.00* | *3753500.00* | 1.62E+00 | *372900.00* | *3753500.00* | 2.39E-01 | *372900.00* | *3753500.00* | 1.93E+00 | *372900.00* | *3753500.00* | 7.09E-03 | *372900.00* | *3753500.00* | 7.09E-03 | *372900.00* | *3753500.00* | 3.36E-02 |
| *372900.00* | *3754500.00* | 1.88E-01 | *372900.00* | *3754500.00* | 2.11E+00 | *372900.00* | *3754500.00* | 3.10E-01 | *372900.00* | *3754500.00* | 3.83E+00 | *372900.00* | *3754500.00* | 9.02E-03 | *372900.00* | *3754500.00* | 9.02E-03 | *372900.00* | *3754500.00* | 4.17E-02 |
| *372900.00* | *3759500.00* | 2.00E-01 | *372900.00* | *3759500.00* | 2.22E+00 | *372900.00* | *3759500.00* | 3.26E-01 | *372900.00* | *3759500.00* | 2.14E+00 | *372900.00* | *3759500.00* | 9.49E-03 | *372900.00* | *3759500.00* | 9.49E-03 | *372900.00* | *3759500.00* | 4.45E-02 |
| *372900.00* | *3760500.00* | 1.32E-01 | *372900.00* | *3760500.00* | 1.46E+00 | *372900.00* | *3760500.00* | 2.15E-01 | *372900.00* | *3760500.00* | 1.52E+00 | *372900.00* | *3760500.00* | 6.31E-03 | *372900.00* | *3760500.00* | 6.31E-03 | *372900.00* | *3760500.00* | 2.93E-02 |
| *372900.00* | *3761500.00* | 1.11E-01 | *372900.00* | *3761500.00* | 1.80E+00 | *372900.00* | *3761500.00* | 2.64E-01 | *372900.00* | *3761500.00* | 1.55E+00 | *372900.00* | *3761500.00* | 7.87E-03 | *372900.00* | *3761500.00* | 7.87E-03 | *372900.00* | *3761500.00* | 2.48E-02 |
| *372900.00* | *3762500.00* | 1.19E-01 | *372900.00* | *3762500.00* | 1.51E+00 | *372900.00* | *3762500.00* | 2.21E-01 | *372900.00* | *3762500.00* | 1.09E+00 | *372900.00* | *3762500.00* | 6.86E-03 | *372900.00* | *3762500.00* | 6.86E-03 | *372900.00* | *3762500.00* | 2.66E-02 |
| *373541.00* | *3757783.00* | 5.90E-01 | *373541.00* | *3757783.00* | 3.68E+00 | *373541.00* | *3757783.00* | 5.55E-01 | *373541.00* | *3757783.00* | 3.42E+01 | *373541.00* | *3757783.00* | 4.53E-02 | *373541.00* | *3757783.00* | 4.53E-02 | *373541.00* | *3757783.00* | 1.34E-01 |
| *373541.00* | *3757883.00* | 4.84E-01 | *373541.00* | *3757883.00* | 3.02E+00 | *373541.00* | *3757883.00* | 4.21E-01 | *373541.00* | *3757883.00* | 2.76E+01 | *373541.00* | *3757883.00* | 3.60E-02 | *373541.00* | *3757883.00* | 3.60E-02 | *373541.00* | *3757883.00* | 1.10E-01 |
| *373541.00* | *3757983.00* | 8.40E-01 | *373541.00* | *3757983.00* | 3.03E+00 | *373541.00* | *3757983.00* | 4.25E-01 | *373541.00* | *3757983.00* | 1.44E+01 | *373541.00* | *3757983.00* | 3.86E-02 | *373541.00* | *3757983.00* | 3.86E-02 | *373541.00* | *3757983.00* | 1.89E-01 |
| *373641.00* | *3756983.00* | 3.41E-01 | *373641.00* | *3756983.00* | 2.47E+00 | *373641.00* | *3756983.00* | 3.63E-01 | *373641.00* | *3756983.00* | 1.88E+01 | *373641.00* | *3756983.00* | 1.61E-02 | *373641.00* | *3756983.00* | 1.61E-02 | *373641.00* | *3756983.00* | 7.93E-02 |
| *373641.00* | *3757083.00* | 3.64E-01 | *373641.00* | *3757083.00* | 2.79E+00 | *373641.00* | *3757083.00* | 4.16E-01 | *373641.00* | *3757083.00* | 1.64E+01 | *373641.00* | *3757083.00* | 1.72E-02 | *373641.00* | *3757083.00* | 1.72E-02 | *373641.00* | *3757083.00* | 8.45E-02 |
| *373641.00* | *3757183.00* | 4.01E-01 | *373641.00* | *3757183.00* | 3.21E+00 | *373641.00* | *3757183.00* | 4.79E-01 | *373641.00* | *3757183.00* | 1.61E+01 | *373641.00* | *3757183.00* | 1.83E-02 | *373641.00* | *3757183.00* | 1.83E-02 | *373641.00* | *3757183.00* | 9.35E-02 |
| *373641.00* | *3757283.00* | 4.43E-01 | *373641.00* | *3757283.00* | 3.87E+00 | *373641.00* | *3757283.00* | 5.77E-01 | *373641.00* | *3757283.00* | 1.85E+01 | *373641.00* | *3757283.00* | 2.52E-02 | *373641.00* | *3757283.00* | 2.52E-02 | *373641.00* | *3757283.00* | 1.03E-01 |
| *373641.00* | *3757383.00* | 5.27E-01 | *373641.00* | *3757383.00* | 5.02E+00 | *373641.00* | *3757383.00* | 7.40E-01 | *373641.00* | *3757383.00* | 2.82E+01 | *373641.00* | *3757383.00* | 4.19E-02 | *373641.00* | *3757383.00* | 4.19E-02 | *373641.00* | *3757383.00* | 1.21E-01 |
| *373641.00* | *3757483.00* | 8.37E-01 | *373641.00* | *3757483.00* | 6.24E+00 | *373641.00* | *3757483.00* | 9.10E-01 | *373641.00* | *3757483.00* | 2.91E+01 | *373641.00* | *3757483.00* | 6.15E-02 | *373641.00* | *3757483.00* | 6.15E-02 | *373641.00* | *3757483.00* | 1.89E-01 |
| *373641.00* | *3757583.00* | 1.46E+00 | *373641.00* | *3757583.00* | 6.49E+00 | *373641.00* | *3757583.00* | 9.42E-01 | *373641.00* | *3757583.00* | 3.69E+01 | *373641.00* | *3757583.00* | 7.02E-02 | *373641.00* | *3757583.00* | 7.02E-02 | *373641.00* | *3757583.00* | 3.30E-01 |
| *373641.00* | *3757683.00* | 9.37E-01 | *373641.00* | *3757683.00* | 5.41E+00 | *373641.00* | *3757683.00* | 7.91E-01 | *373641.00* | *3757683.00* | 2.80E+01 | *373641.00* | *3757683.00* | 6.21E-02 | *373641.00* | *3757683.00* | 6.21E-02 | *373641.00* | *3757683.00* | 2.12E-01 |
| *373641.00* | *3757783.00* | 5.83E-01 | *373641.00* | *3757783.00* | 3.82E+00 | *373641.00* | *3757783.00* | 5.71E-01 | *373641.00* | *3757783.00* | 3.07E+01 | *373641.00* | *3757783.00* | 4.60E-02 | *373641.00* | *3757783.00* | 4.60E-02 | *373641.00* | *3757783.00* | 1.32E-01 |
| *373641.00* | *3757883.00* | 4.79E-01 | *373641.00* | *3757883.00* | 2.46E+00 | *373641.00* | *3757883.00* | 3.80E-01 | *373641.00* | *3757883.00* | 2.70E+01 | *373641.00* | *3757883.00* | 3.17E-02 | *373641.00* | *3757883.00* | 3.17E-02 | *373641.00* | *3757883.00* | 1.09E-01 |
| *373641.00* | *3757983.00* | 5.50E-01 | *373641.00* | *3757983.00* | 2.64E+00 | *373641.00* | *3757983.00* | 3.70E-01 | *373641.00* | *3757983.00* | 2.04E+01 | *373641.00* | *3757983.00* | 3.23E-02 | *373641.00* | *3757983.00* | 3.23E-02 | *373641.00* | *3757983.00* | 1.23E-01 |
| *373687.89* | *3757980.08* | 3.98E-01 | *373687.89* | *3757980.08* | 2.41E+00 | *373687.89* | *3757980.08* | 3.40E-01 | *373687.89* | *3757980.08* | 2.18E+01 | *373687.89* | *3757980.08* | 2.90E-02 | *373687.89* | *3757980.08* | 2.90E-02 | *373687.89* | *3757980.08* | 8.87E-02 |
| *373900.00* | *3753500.00* | 1.32E-01 | *373900.00* | *3753500.00* | 1.41E+00 | *373900.00* | *3753500.00* | 2.07E-01 | *373900.00* | *3753500.00* | 1.02E+00 | *373900.00* | *3753500.00* | 6.05E-03 | *373900.00* | *3753500.00* | 6.05E-03 | *373900.00* | *3753500.00* | 2.93E-02 |
| *373900.00* | *3754500.00* | 1.50E-01 | *373900.00* | *3754500.00* | 1.85E+00 | *373900.00* | *3754500.00* | 2.71E-01 | *373900.00* | *3754500.00* | 1.38E+00 | *373900.00* | *3754500.00* | 7.77E-03 | *373900.00* | *3754500.00* | 7.77E-03 | *373900.00* | *3754500.00* | 3.35E-02 |
| *373900.00* | *3755500.00* | 1.86E-01 | *373900.00* | *3755500.00* | 1.95E+00 | *373900.00* | *3755500.00* | 2.86E-01 | *373900.00* | *3755500.00* | 2.17E+00 | *373900.00* | *3755500.00* | 8.15E-03 | *373900.00* | *3755500.00* | 8.15E-03 | *373900.00* | *3755500.00* | 4.14E-02 |
| *373900.00* | *3756500.00* | 2.40E-01 | *373900.00* | *3756500.00* | 2.23E+00 | *373900.00* | *3756500.00* | 3.28E-01 | *373900.00* | *3756500.00* | 1.26E+01 | *373900.00* | *3756500.00* | 1.31E-02 | *373900.00* | *3756500.00* | 1.31E-02 | *373900.00* | *3756500.00* | 5.52E-02 |
| *373900.00* | *3757500.00* | 6.61E-01 | *373900.00* | *3757500.00* | 4.95E+00 | *373900.00* | *3757500.00* | 7.24E-01 | *373900.00* | *3757500.00* | 2.14E+01 | *373900.00* | *3757500.00* | 4.68E-02 | *373900.00* | *3757500.00* | 4.68E-02 | *373900.00* | *3757500.00* | 1.49E-01 |
| *373900.00* | *3758500.00* | 1.98E-01 | *373900.00* | *3758500.00* | 1.94E+00 | *373900.00* | *3758500.00* | 2.85E-01 | *373900.00* | *3758500.00* | 3.61E+00 | *373900.00* | *3758500.00* | 1.97E-02 | *373900.00* | *3758500.00* | 1.97E-02 | *373900.00* | *3758500.00* | 4.57E-02 |
| *373900.00* | *3760500.00* | 1.59E-01 | *373900.00* | *3760500.00* | 2.03E+00 | *373900.00* | *3760500.00* | 2.99E-01 | *373900.00* | *3760500.00* | 1.95E+00 | *373900.00* | *3760500.00* | 8.90E-03 | *373900.00* | *3760500.00* | 8.90E-03 | *373900.00* | *3760500.00* | 3.54E-02 |
| *373900.00* | *3761500.00* | 1.67E-01 | *373900.00* | *3761500.00* | 1.90E+00 | *373900.00* | *3761500.00* | 2.78E-01 | *373900.00* | *3761500.00* | 1.92E+00 | *373900.00* | *3761500.00* | 8.65E-03 | *373900.00* | *3761500.00* | 8.65E-03 | *373900.00* | *3761500.00* | 3.73E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* |
| *373900.00* | *3764500.00* | 7.53E-02 | *373900.00* | *3764500.00* | 1.02E+00 | *373900.00* | *3764500.00* | 1.50E-01 | *373900.00* | *3764500.00* | 7.97E-01 | *373900.00* | *3764500.00* | 4.61E-03 | *373900.00* | *3764500.00* | 4.61E-03 | *373900.00* | *3764500.00* | 1.68E-02 |
| *374900.00* | *3754500.00* | 1.32E-01 | *374900.00* | *3754500.00* | 1.43E+00 | *374900.00* | *3754500.00* | 2.09E-01 | *374900.00* | *3754500.00* | 1.92E+00 | *374900.00* | *3754500.00* | 6.02E-03 | *374900.00* | *3754500.00* | 6.02E-03 | *374900.00* | *3754500.00* | 2.94E-02 |
| *374900.00* | *3755500.00* | 1.72E-01 | *374900.00* | *3755500.00* | 1.76E+00 | *374900.00* | *3755500.00* | 2.59E-01 | *374900.00* | *3755500.00* | 3.08E+00 | *374900.00* | *3755500.00* | 7.52E-03 | *374900.00* | *3755500.00* | 7.52E-03 | *374900.00* | *3755500.00* | 3.82E-02 |
| *374900.00* | *3756500.00* | 1.71E-01 | *374900.00* | *3756500.00* | 1.67E+00 | *374900.00* | *3756500.00* | 2.46E-01 | *374900.00* | *3756500.00* | 2.68E+00 | *374900.00* | *3756500.00* | 7.10E-03 | *374900.00* | *3756500.00* | 7.10E-03 | *374900.00* | *3756500.00* | 3.79E-02 |
| *374900.00* | *3757500.00* | 2.93E-01 | *374900.00* | *3757500.00* | 2.79E+00 | *374900.00* | *3757500.00* | 4.11E-01 | *374900.00* | *3757500.00* | 8.23E+00 | *374900.00* | *3757500.00* | 2.22E-02 | *374900.00* | *3757500.00* | 2.22E-02 | *374900.00* | *3757500.00* | 6.54E-02 |
| *374900.00* | *3759500.00* | 1.73E-01 | *374900.00* | *3759500.00* | 2.05E+00 | *374900.00* | *3759500.00* | 3.03E-01 | *374900.00* | *3759500.00* | 2.62E+00 | *374900.00* | *3759500.00* | 1.25E-02 | *374900.00* | *3759500.00* | 1.25E-02 | *374900.00* | *3759500.00* | 3.86E-02 |
| *374900.00* | *3760500.00* | 1.67E-01 | *374900.00* | *3760500.00* | 2.07E+00 | *374900.00* | *3760500.00* | 3.07E-01 | *374900.00* | *3760500.00* | 2.25E+00 | *374900.00* | *3760500.00* | 1.18E-02 | *374900.00* | *3760500.00* | 1.18E-02 | *374900.00* | *3760500.00* | 3.74E-02 |
| *374900.00* | *3761500.00* | 1.63E-01 | *374900.00* | *3761500.00* | 1.88E+00 | *374900.00* | *3761500.00* | 2.76E-01 | *374900.00* | *3761500.00* | 1.57E+00 | *374900.00* | *3761500.00* | 8.42E-03 | *374900.00* | *3761500.00* | 8.42E-03 | *374900.00* | *3761500.00* | 3.64E-02 |
| *374900.00* | *3762500.00* | 1.09E-01 | *374900.00* | *3762500.00* | 1.38E+00 | *374900.00* | *3762500.00* | 2.03E-01 | *374900.00* | *3762500.00* | 1.46E+00 | *374900.00* | *3762500.00* | 6.23E-03 | *374900.00* | *3762500.00* | 6.23E-03 | *374900.00* | *3762500.00* | 2.44E-02 |
| *374900.00* | *3763500.00* | 7.25E-02 | *374900.00* | *3763500.00* | 8.18E-01 | *374900.00* | *3763500.00* | 1.20E-01 | *374900.00* | *3763500.00* | 7.82E-01 | *374900.00* | *3763500.00* | 3.71E-03 | *374900.00* | *3763500.00* | 3.71E-03 | *374900.00* | *3763500.00* | 1.62E-02 |
| *374900.00* | *3764500.00* | 5.22E-02 | *374900.00* | *3764500.00* | 8.78E-01 | *374900.00* | *3764500.00* | 1.30E-01 | *374900.00* | *3764500.00* | 9.46E-01 | *374900.00* | *3764500.00* | 3.80E-03 | *374900.00* | *3764500.00* | 3.80E-03 | *374900.00* | *3764500.00* | 1.19E-02 |
| *375900.00* | *3753500.00* | 9.93E-02 | *375900.00* | *3753500.00* | 9.84E-01 | *375900.00* | *3753500.00* | 1.45E-01 | *375900.00* | *3753500.00* | 2.46E+00 | *375900.00* | *3753500.00* | 4.25E-03 | *375900.00* | *3753500.00* | 4.25E-03 | *375900.00* | *3753500.00* | 2.22E-02 |
| *375900.00* | *3755500.00* | 1.42E-01 | *375900.00* | *3755500.00* | 1.44E+00 | *375900.00* | *3755500.00* | 2.12E-01 | *375900.00* | *3755500.00* | 2.46E+00 | *375900.00* | *3755500.00* | 6.09E-03 | *375900.00* | *3755500.00* | 6.09E-03 | *375900.00* | *3755500.00* | 3.16E-02 |
| *375900.00* | *3756500.00* | 1.35E-01 | *375900.00* | *3756500.00* | 1.33E+00 | *375900.00* | *3756500.00* | 1.95E-01 | *375900.00* | *3756500.00* | 1.53E+00 | *375900.00* | *3756500.00* | 5.64E-03 | *375900.00* | *3756500.00* | 5.64E-03 | *375900.00* | *3756500.00* | 2.99E-02 |
| *375900.00* | *3760500.00* | 2.27E-01 | *375900.00* | *3760500.00* | 1.81E+00 | *375900.00* | *3760500.00* | 2.67E-01 | *375900.00* | *3760500.00* | 1.81E+00 | *375900.00* | *3760500.00* | 1.51E-02 | *375900.00* | *3760500.00* | 1.51E-02 | *375900.00* | *3760500.00* | 5.17E-02 |
| *375900.00* | *3761500.00* | 8.27E-02 | *375900.00* | *3761500.00* | 1.20E+00 | *375900.00* | *3761500.00* | 1.76E-01 | *375900.00* | *3761500.00* | 1.28E+00 | *375900.00* | *3761500.00* | 5.65E-03 | *375900.00* | *3761500.00* | 5.65E-03 | *375900.00* | *3761500.00* | 1.88E-02 |
| *375900.00* | *3762500.00* | 1.38E-01 | *375900.00* | *3762500.00* | 1.55E+00 | *375900.00* | *3762500.00* | 2.28E-01 | *375900.00* | *3762500.00* | 1.32E+00 | *375900.00* | *3762500.00* | 6.92E-03 | *375900.00* | *3762500.00* | 6.92E-03 | *375900.00* | *3762500.00* | 3.09E-02 |
| *375900.00* | *3763500.00* | 1.01E-01 | *375900.00* | *3763500.00* | 1.36E+00 | *375900.00* | *3763500.00* | 2.00E-01 | *375900.00* | *3763500.00* | 1.28E+00 | *375900.00* | *3763500.00* | 6.02E-03 | *375900.00* | *3763500.00* | 6.02E-03 | *375900.00* | *3763500.00* | 2.28E-02 |
| *375900.00* | *3764500.00* | 5.97E-02 | *375900.00* | *3764500.00* | 5.77E-01 | *375900.00* | *3764500.00* | 8.47E-02 | *375900.00* | *3764500.00* | 4.47E-01 | *375900.00* | *3764500.00* | 2.47E-03 | *375900.00* | *3764500.00* | 2.47E-03 | *375900.00* | *3764500.00* | 1.33E-02 |
| *376084.62* | *3761776.42* | 7.67E-02 | *376084.62* | *3761776.42* | 1.09E+00 | *376084.62* | *3761776.42* | 1.62E-01 | *376084.62* | *3761776.42* | 1.19E+00 | *376084.62* | *3761776.42* | 4.84E-03 | *376084.62* | *3761776.42* | 4.84E-03 | *376084.62* | *3761776.42* | 1.80E-02 |
| *376900.00* | *3755500.00* | 9.96E-02 | *376900.00* | *3755500.00* | 1.06E+00 | *376900.00* | *3755500.00* | 1.55E-01 | *376900.00* | *3755500.00* | 1.30E+00 | *376900.00* | *3755500.00* | 4.43E-03 | *376900.00* | *3755500.00* | 4.43E-03 | *376900.00* | *3755500.00* | 2.22E-02 |
| *376900.00* | *3756500.00* | 1.15E-01 | *376900.00* | *3756500.00* | 1.09E+00 | *376900.00* | *3756500.00* | 1.59E-01 | *376900.00* | *3756500.00* | 1.11E+00 | *376900.00* | *3756500.00* | 4.60E-03 | *376900.00* | *3756500.00* | 4.60E-03 | *376900.00* | *3756500.00* | 2.55E-02 |
| *376900.00* | *3758500.00* | 1.85E-01 | *376900.00* | *3758500.00* | 1.96E+00 | *376900.00* | *3758500.00* | 2.90E-01 | *376900.00* | *3758500.00* | 1.80E+00 | *376900.00* | *3758500.00* | 1.13E-02 | *376900.00* | *3758500.00* | 1.13E-02 | *376900.00* | *3758500.00* | 4.18E-02 |
| *376900.00* | *3759500.00* | 1.84E-01 | *376900.00* | *3759500.00* | 2.00E+00 | *376900.00* | *3759500.00* | 2.96E-01 | *376900.00* | *3759500.00* | 1.63E+00 | *376900.00* | *3759500.00* | 8.96E-03 | *376900.00* | *3759500.00* | 8.96E-03 | *376900.00* | *3759500.00* | 4.15E-02 |
| *376900.00* | *3760500.00* | 1.62E-01 | *376900.00* | *3760500.00* | 1.51E+00 | *376900.00* | *3760500.00* | 2.23E-01 | *376900.00* | *3760500.00* | 2.71E+00 | *376900.00* | *3760500.00* | 9.03E-03 | *376900.00* | *3760500.00* | 9.03E-03 | *376900.00* | *3760500.00* | 3.70E-02 |
| *376900.00* | *3761500.00* | 2.67E-01 | *376900.00* | *3761500.00* | 1.78E+00 | *376900.00* | *3761500.00* | 2.68E-01 | *376900.00* | *3761500.00* | 1.48E+00 | *376900.00* | *3761500.00* | 1.37E-02 | *376900.00* | *3761500.00* | 1.37E-02 | *376900.00* | *3761500.00* | 6.04E-02 |
| *376900.00* | *3762500.00* | 6.67E-02 | *376900.00* | *3762500.00* | 9.71E-01 | *376900.00* | *3762500.00* | 1.44E-01 | *376900.00* | *3762500.00* | 1.18E+00 | *376900.00* | *3762500.00* | 4.31E-03 | *376900.00* | *3762500.00* | 4.31E-03 | *376900.00* | *3762500.00* | 1.53E-02 |
| *376900.00* | *3764500.00* | 5.40E-02 | *376900.00* | *3764500.00* | 5.63E-01 | *376900.00* | *3764500.00* | 8.25E-02 | *376900.00* | *3764500.00* | 4.90E-01 | *376900.00* | *3764500.00* | 2.37E-03 | *376900.00* | *3764500.00* | 2.37E-03 | *376900.00* | *3764500.00* | 1.20E-02 |
| *377900.00* | *3753500.00* | 8.45E-02 | *377900.00* | *3753500.00* | 7.97E-01 | *377900.00* | *3753500.00* | 1.17E-01 | *377900.00* | *3753500.00* | 1.77E+00 | *377900.00* | *3753500.00* | 3.38E-03 | *377900.00* | *3753500.00* | 3.38E-03 | *377900.00* | *3753500.00* | 1.87E-02 |
| *377900.00* | *3754500.00* | 8.48E-02 | *377900.00* | *3754500.00* | 8.43E-01 | *377900.00* | *3754500.00* | 1.24E-01 | *377900.00* | *3754500.00* | 7.07E-01 | *377900.00* | *3754500.00* | 3.60E-03 | *377900.00* | *3754500.00* | 3.60E-03 | *377900.00* | *3754500.00* | 1.88E-02 |
| *377900.00* | *3755500.00* | 7.51E-02 | *377900.00* | *3755500.00* | 7.64E-01 | *377900.00* | *3755500.00* | 1.13E-01 | *377900.00* | *3755500.00* | 9.17E-01 | *377900.00* | *3755500.00* | 3.60E-03 | *377900.00* | *3755500.00* | 3.60E-03 | *377900.00* | *3755500.00* | 1.67E-02 |
| *377900.00* | *3756500.00* | 1.75E-01 | *377900.00* | *3756500.00* | 1.79E+00 | *377900.00* | *3756500.00* | 2.65E-01 | *377900.00* | *3756500.00* | 1.28E+00 | *377900.00* | *3756500.00* | 7.98E-03 | *377900.00* | *3756500.00* | 7.98E-03 | *377900.00* | *3756500.00* | 3.93E-02 |
| *377900.00* | *3757500.00* | 1.64E-01 | *377900.00* | *3757500.00* | 1.73E+00 | *377900.00* | *3757500.00* | 2.56E-01 | *377900.00* | *3757500.00* | 1.81E+00 | *377900.00* | *3757500.00* | 7.75E-03 | *377900.00* | *3757500.00* | 7.75E-03 | *377900.00* | *3757500.00* | 3.72E-02 |
| *377900.00* | *3759500.00* | 1.54E-01 | *377900.00* | *3759500.00* | 1.62E+00 | *377900.00* | *3759500.00* | 2.40E-01 | *377900.00* | *3759500.00* | 1.25E+00 | *377900.00* | *3759500.00* | 7.22E-03 | *377900.00* | *3759500.00* | 7.22E-03 | *377900.00* | *3759500.00* | 3.48E-02 |
| *377900.00* | *3760500.00* | 9.94E-02 | *377900.00* | *3760500.00* | 1.16E+00 | *377900.00* | *3760500.00* | 1.71E-01 | *377900.00* | *3760500.00* | 2.03E+00 | *377900.00* | *3760500.00* | 5.11E-03 | *377900.00* | *3760500.00* | 5.11E-03 | *377900.00* | *3760500.00* | 2.22E-02 |
| *377900.00* | *3761500.00* | 8.91E-02 | *377900.00* | *3761500.00* | 1.03E+00 | *377900.00* | *3761500.00* | 1.52E-01 | *377900.00* | *3761500.00* | 9.50E-01 | *377900.00* | *3761500.00* | 8.55E-03 | *377900.00* | *3761500.00* | 8.55E-03 | *377900.00* | *3761500.00* | 2.03E-02 |
| *377900.00* | *3762500.00* | 1.36E-01 | *377900.00* | *3762500.00* | 1.07E+00 | *377900.00* | *3762500.00* | 1.60E-01 | *377900.00* | *3762500.00* | 8.37E-01 | *377900.00* | *3762500.00* | 7.73E-03 | *377900.00* | *3762500.00* | 7.73E-03 | *377900.00* | *3762500.00* | 3.05E-02 |
| *377900.00* | *3763500.00* | 5.13E-02 | *377900.00* | *3763500.00* | 5.95E-01 | *377900.00* | *3763500.00* | 8.82E-02 | *377900.00* | *3763500.00* | 7.17E-01 | *377900.00* | *3763500.00* | 2.68E-03 | *377900.00* | *3763500.00* | 2.68E-03 | *377900.00* | *3763500.00* | 1.15E-02 |
| *377900.00* | *3764500.00* | 5.92E-02 | *377900.00* | *3764500.00* | 5.82E-01 | *377900.00* | *3764500.00* | 8.55E-02 | *377900.00* | *3764500.00* | 4.98E-01 | *377900.00* | *3764500.00* | 2.48E-03 | *377900.00* | *3764500.00* | 2.48E-03 | *377900.00* | *3764500.00* | 1.31E-02 |
| *378528.59* | *3764156.44* | 5.40E-02 | *378528.59* | *3764156.44* | 6.30E-01 | *378528.59* | *3764156.44* | 9.32E-02 | *378528.59* | *3764156.44* | 6.57E-01 | *378528.59* | *3764156.44* | 2.80E-03 | *378528.59* | *3764156.44* | 2.80E-03 | *378528.59* | *3764156.44* | 1.21E-02 |
| *378900.00* | *3753500.00* | 6.01E-02 | *378900.00* | *3753500.00* | 6.51E-01 | *378900.00* | *3753500.00* | 9.55E-02 | *378900.00* | *3753500.00* | 5.64E-01 | *378900.00* | *3753500.00* | 2.74E-03 | *378900.00* | *3753500.00* | 2.74E-03 | *378900.00* | *3753500.00* | 1.33E-02 |
| *378900.00* | *3755500.00* | 1.10E-01 | *378900.00* | *3755500.00* | 1.13E+00 | *378900.00* | *3755500.00* | 1.67E-01 | *378900.00* | *3755500.00* | 9.28E-01 | *378900.00* | *3755500.00* | 5.10E-03 | *378900.00* | *3755500.00* | 5.10E-03 | *378900.00* | *3755500.00* | 2.48E-02 |
| *378900.00* | *3756500.00* | 1.65E-01 | *378900.00* | *3756500.00* | 1.61E+00 | *378900.00* | *3756500.00* | 2.39E-01 | *378900.00* | *3756500.00* | 1.19E+00 | *378900.00* | *3756500.00* | 7.26E-03 | *378900.00* | *3756500.00* | 7.26E-03 | *378900.00* | *3756500.00* | 3.73E-02 |
| *378900.00* | *3757500.00* | 1.30E-01 | *378900.00* | *3757500.00* | 1.31E+00 | *378900.00* | *3757500.00* | 1.94E-01 | *378900.00* | *3757500.00* | 1.52E+00 | *378900.00* | *3757500.00* | 5.90E-03 | *378900.00* | *3757500.00* | 5.90E-03 | *378900.00* | *3757500.00* | 2.94E-02 |
| *378900.00* | *3758500.00* | 2.75E-01 | *378900.00* | *3758500.00* | 1.62E+00 | *378900.00* | *3758500.00* | 2.45E-01 | *378900.00* | *3758500.00* | 3.66E+00 | *378900.00* | *3758500.00* | 1.58E-02 | *378900.00* | *3758500.00* | 1.58E-02 | *378900.00* | *3758500.00* | 6.26E-02 |
| *378900.00* | *3759500.00* | 1.06E-01 | *378900.00* | *3759500.00* | 1.18E+00 | *378900.00* | *3759500.00* | 1.75E-01 | *378900.00* | *3759500.00* | 1.39E+00 | *378900.00* | *3759500.00* | 5.28E-03 | *378900.00* | *3759500.00* | 5.28E-03 | *378900.00* | *3759500.00* | 2.40E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* |
| *378900.00* | *3760500.00* | 8.79E-02 | *378900.00* | *3760500.00* | 1.00E+00 | *378900.00* | *3760500.00* | 1.48E-01 | *378900.00* | *3760500.00* | 9.54E-01 | *378900.00* | *3760500.00* | 4.41E-03 | *378900.00* | *3760500.00* | 4.41E-03 | *378900.00* | *3760500.00* | 1.97E-02 |
| *378900.00* | *3762500.00* | 1.04E-01 | *378900.00* | *3762500.00* | 9.19E-01 | *378900.00* | *3762500.00* | 1.38E-01 | *378900.00* | *3762500.00* | 7.46E-01 | *378900.00* | *3762500.00* | 8.13E-03 | *378900.00* | *3762500.00* | 8.13E-03 | *378900.00* | *3762500.00* | 2.36E-02 |
| *378900.00* | *3763500.00* | 8.17E-02 | *378900.00* | *3763500.00* | 8.62E-01 | *378900.00* | *3763500.00* | 1.29E-01 | *378900.00* | *3763500.00* | 7.29E-01 | *378900.00* | *3763500.00* | 5.72E-03 | *378900.00* | *3763500.00* | 5.72E-03 | *378900.00* | *3763500.00* | 1.83E-02 |
| *378900.00* | *3764500.00* | 5.60E-02 | *378900.00* | *3764500.00* | 6.36E-01 | *378900.00* | *3764500.00* | 9.40E-02 | *378900.00* | *3764500.00* | 6.85E-01 | *378900.00* | *3764500.00* | 2.83E-03 | *378900.00* | *3764500.00* | 2.83E-03 | *378900.00* | *3764500.00* | 1.26E-02 |
| *378902.85* | *3757271.45* | 1.33E-01 | *378902.85* | *3757271.45* | 1.48E+00 | *378902.85* | *3757271.45* | 2.19E-01 | *378902.85* | *3757271.45* | 1.40E+00 | *378902.85* | *3757271.45* | 6.65E-03 | *378902.85* | *3757271.45* | 6.65E-03 | *378902.85* | *3757271.45* | 3.02E-02 |
| *379900.00* | *3754500.00* | 1.14E-01 | *379900.00* | *3754500.00* | 1.26E+00 | *379900.00* | *3754500.00* | 1.86E-01 | *379900.00* | *3754500.00* | 8.20E-01 | *379900.00* | *3754500.00* | 5.49E-03 | *379900.00* | *3754500.00* | 5.49E-03 | *379900.00* | *3754500.00* | 2.55E-02 |
| *379900.00* | *3755500.00* | 1.09E-01 | *379900.00* | *3755500.00* | 1.07E+00 | *379900.00* | *3755500.00* | 1.58E-01 | *379900.00* | *3755500.00* | 1.08E+00 | *379900.00* | *3755500.00* | 4.82E-03 | *379900.00* | *3755500.00* | 4.82E-03 | *379900.00* | *3755500.00* | 2.47E-02 |
| *379900.00* | *3756500.00* | 1.36E-01 | *379900.00* | *3756500.00* | 1.35E+00 | *379900.00* | *3756500.00* | 1.99E-01 | *379900.00* | *3756500.00* | 1.01E+00 | *379900.00* | *3756500.00* | 5.99E-03 | *379900.00* | *3756500.00* | 5.99E-03 | *379900.00* | *3756500.00* | 3.08E-02 |
| *379900.00* | *3757500.00* | 1.06E-01 | *379900.00* | *3757500.00* | 1.02E+00 | *379900.00* | *3757500.00* | 1.52E-01 | *379900.00* | *3757500.00* | 1.23E+00 | *379900.00* | *3757500.00* | 4.61E-03 | *379900.00* | *3757500.00* | 4.61E-03 | *379900.00* | *3757500.00* | 2.40E-02 |
| *379900.00* | *3759500.00* | 9.10E-02 | *379900.00* | *3759500.00* | 9.36E-01 | *379900.00* | *3759500.00* | 1.38E-01 | *379900.00* | *3759500.00* | 9.90E-01 | *379900.00* | *3759500.00* | 4.18E-03 | *379900.00* | *3759500.00* | 4.18E-03 | *379900.00* | *3759500.00* | 2.05E-02 |
| *379900.00* | *3760500.00* | 7.54E-02 | *379900.00* | *3760500.00* | 8.92E-01 | *379900.00* | *3760500.00* | 1.32E-01 | *379900.00* | *3760500.00* | 7.81E-01 | *379900.00* | *3760500.00* | 3.90E-03 | *379900.00* | *3760500.00* | 3.90E-03 | *379900.00* | *3760500.00* | 1.67E-02 |
| *379900.00* | *3761500.00* | 7.39E-02 | *379900.00* | *3761500.00* | 8.40E-01 | *379900.00* | *3761500.00* | 1.24E-01 | *379900.00* | *3761500.00* | 7.33E-01 | *379900.00* | *3761500.00* | 3.70E-03 | *379900.00* | *3761500.00* | 3.70E-03 | *379900.00* | *3761500.00* | 1.65E-02 |
| *379900.00* | *3762500.00* | 6.95E-02 | *379900.00* | *3762500.00* | 8.09E-01 | *379900.00* | *3762500.00* | 1.19E-01 | *379900.00* | *3762500.00* | 2.48E+00 | *379900.00* | *3762500.00* | 5.09E-03 | *379900.00* | *3762500.00* | 5.09E-03 | *379900.00* | *3762500.00* | 1.57E-02 |
| *379900.00* | *3763500.00* | 1.39E-01 | *379900.00* | *3763500.00* | 1.01E+00 | *379900.00* | *3763500.00* | 1.53E-01 | *379900.00* | *3763500.00* | 6.45E-01 | *379900.00* | *3763500.00* | 8.13E-03 | *379900.00* | *3763500.00* | 8.13E-03 | *379900.00* | *3763500.00* | 3.13E-02 |
| *379900.00* | *3764500.00* | 5.40E-02 | *379900.00* | *3764500.00* | 6.60E-01 | *379900.00* | *3764500.00* | 9.79E-02 | *379900.00* | *3764500.00* | 6.84E-01 | *379900.00* | *3764500.00* | 3.98E-03 | *379900.00* | *3764500.00* | 3.98E-03 | *379900.00* | *3764500.00* | 1.21E-02 |
| *380900.00* | *3753500.00* | 7.37E-02 | *380900.00* | *3753500.00* | 8.42E-01 | *380900.00* | *3753500.00* | 1.24E-01 | *380900.00* | *3753500.00* | 7.99E-01 | *380900.00* | *3753500.00* | 3.75E-03 | *380900.00* | *3753500.00* | 3.75E-03 | *380900.00* | *3753500.00* | 1.67E-02 |
| *380900.00* | *3754500.00* | 1.02E-01 | *380900.00* | *3754500.00* | 1.00E+00 | *380900.00* | *3754500.00* | 1.48E-01 | *380900.00* | *3754500.00* | 9.62E-01 | *380900.00* | *3754500.00* | 4.51E-03 | *380900.00* | *3754500.00* | 4.51E-03 | *380900.00* | *3754500.00* | 2.29E-02 |
| *380900.00* | *3755500.00* | 8.01E-02 | *380900.00* | *3755500.00* | 9.00E-01 | *380900.00* | *3755500.00* | 1.33E-01 | *380900.00* | *3755500.00* | 8.91E-01 | *380900.00* | *3755500.00* | 4.02E-03 | *380900.00* | *3755500.00* | 4.02E-03 | *380900.00* | *3755500.00* | 1.80E-02 |
| *380900.00* | *3756500.00* | 9.33E-02 | *380900.00* | *3756500.00* | 1.00E+00 | *380900.00* | *3756500.00* | 1.48E-01 | *380900.00* | *3756500.00* | 6.46E-01 | *380900.00* | *3756500.00* | 4.40E-03 | *380900.00* | *3756500.00* | 4.40E-03 | *380900.00* | *3756500.00* | 2.09E-02 |
| *380900.00* | *3757500.00* | 7.50E-02 | *380900.00* | *3757500.00* | 7.91E-01 | *380900.00* | *3757500.00* | 1.17E-01 | *380900.00* | *3757500.00* | 9.24E-01 | *380900.00* | *3757500.00* | 3.48E-03 | *380900.00* | *3757500.00* | 3.48E-03 | *380900.00* | *3757500.00* | 1.69E-02 |
| *380900.00* | *3758500.00* | 1.95E-01 | *380900.00* | *3758500.00* | 1.28E+00 | *380900.00* | *3758500.00* | 1.91E-01 | *380900.00* | *3758500.00* | 3.28E+00 | *380900.00* | *3758500.00* | 1.05E-02 | *380900.00* | *3758500.00* | 1.05E-02 | *380900.00* | *3758500.00* | 4.38E-02 |
| *380900.00* | *3759500.00* | 7.45E-02 | *380900.00* | *3759500.00* | 8.26E-01 | *380900.00* | *3759500.00* | 1.22E-01 | *380900.00* | *3759500.00* | 8.52E-01 | *380900.00* | *3759500.00* | 3.63E-03 | *380900.00* | *3759500.00* | 3.63E-03 | *380900.00* | *3759500.00* | 1.67E-02 |
| *380900.00* | *3760500.00* | 7.23E-02 | *380900.00* | *3760500.00* | 8.03E-01 | *380900.00* | *3760500.00* | 1.18E-01 | *380900.00* | *3760500.00* | 7.08E-01 | *380900.00* | *3760500.00* | 3.66E-03 | *380900.00* | *3760500.00* | 3.66E-03 | *380900.00* | *3760500.00* | 1.64E-02 |
| *380900.00* | *3761500.00* | 7.16E-02 | *380900.00* | *3761500.00* | 7.75E-01 | *380900.00* | *3761500.00* | 1.14E-01 | *380900.00* | *3761500.00* | 7.39E-01 | *380900.00* | *3761500.00* | 3.44E-03 | *380900.00* | *3761500.00* | 3.44E-03 | *380900.00* | *3761500.00* | 1.60E-02 |
| *380900.00* | *3762500.00* | 7.54E-02 | *380900.00* | *3762500.00* | 7.91E-01 | *380900.00* | *3762500.00* | 1.17E-01 | *380900.00* | *3762500.00* | 8.95E-01 | *380900.00* | *3762500.00* | 3.51E-03 | *380900.00* | *3762500.00* | 3.51E-03 | *380900.00* | *3762500.00* | 1.69E-02 |
| *380900.00* | *3763500.00* | 7.98E-02 | *380900.00* | *3763500.00* | 8.33E-01 | *380900.00* | *3763500.00* | 1.23E-01 | *380900.00* | *3763500.00* | 1.49E+00 | *380900.00* | *3763500.00* | 5.90E-03 | *380900.00* | *3763500.00* | 5.90E-03 | *380900.00* | *3763500.00* | 1.79E-02 |
| *381900.00* | *3754500.00* | 7.60E-02 | *381900.00* | *3754500.00* | 7.63E-01 | *381900.00* | *3754500.00* | 1.13E-01 | *381900.00* | *3754500.00* | 4.92E-01 | *381900.00* | *3754500.00* | 3.42E-03 | *381900.00* | *3754500.00* | 3.42E-03 | *381900.00* | *3754500.00* | 1.71E-02 |
| *381900.00* | *3755500.00* | 6.03E-02 | *381900.00* | *3755500.00* | 6.73E-01 | *381900.00* | *3755500.00* | 9.93E-02 | *381900.00* | *3755500.00* | 6.51E-01 | *381900.00* | *3755500.00* | 2.97E-03 | *381900.00* | *3755500.00* | 2.97E-03 | *381900.00* | *3755500.00* | 1.35E-02 |
| *381900.00* | *3756500.00* | 6.05E-02 | *381900.00* | *3756500.00* | 7.14E-01 | *381900.00* | *3756500.00* | 1.05E-01 | *381900.00* | *3756500.00* | 4.03E-01 | *381900.00* | *3756500.00* | 3.09E-03 | *381900.00* | *3756500.00* | 3.09E-03 | *381900.00* | *3756500.00* | 1.34E-02 |
| *381900.00* | *3757500.00* | 5.91E-02 | *381900.00* | *3757500.00* | 6.84E-01 | *381900.00* | *3757500.00* | 1.01E-01 | *381900.00* | *3757500.00* | 7.54E-01 | *381900.00* | *3757500.00* | 3.00E-03 | *381900.00* | *3757500.00* | 3.00E-03 | *381900.00* | *3757500.00* | 1.33E-02 |
| *381900.00* | *3759500.00* | 7.41E-02 | *381900.00* | *3759500.00* | 8.00E-01 | *381900.00* | *3759500.00* | 1.18E-01 | *381900.00* | *3759500.00* | 7.64E-01 | *381900.00* | *3759500.00* | 4.23E-03 | *381900.00* | *3759500.00* | 4.23E-03 | *381900.00* | *3759500.00* | 1.66E-02 |
| *381900.00* | *3760500.00* | 6.52E-02 | *381900.00* | *3760500.00* | 6.99E-01 | *381900.00* | *3760500.00* | 1.03E-01 | *381900.00* | *3760500.00* | 8.32E-01 | *381900.00* | *3760500.00* | 3.10E-03 | *381900.00* | *3760500.00* | 3.10E-03 | *381900.00* | *3760500.00* | 1.47E-02 |
| *381900.00* | *3761500.00* | 7.51E-02 | *381900.00* | *3761500.00* | 7.91E-01 | *381900.00* | *3761500.00* | 1.17E-01 | *381900.00* | *3761500.00* | 6.09E-01 | *381900.00* | *3761500.00* | 3.49E-03 | *381900.00* | *3761500.00* | 3.49E-03 | *381900.00* | *3761500.00* | 1.68E-02 |
| *381900.00* | *3762500.00* | 7.68E-02 | *381900.00* | *3762500.00* | 7.86E-01 | *381900.00* | *3762500.00* | 1.16E-01 | *381900.00* | *3762500.00* | 7.26E-01 | *381900.00* | *3762500.00* | 3.49E-03 | *381900.00* | *3762500.00* | 3.49E-03 | *381900.00* | *3762500.00* | 1.73E-02 |
| *381900.00* | *3763500.00* | 6.87E-02 | *381900.00* | *3763500.00* | 7.33E-01 | *381900.00* | *3763500.00* | 1.08E-01 | *381900.00* | *3763500.00* | 2.01E+00 | *381900.00* | *3763500.00* | 3.27E-03 | *381900.00* | *3763500.00* | 3.27E-03 | *381900.00* | *3763500.00* | 1.54E-02 |
| *381900.00* | *3764500.00* | 7.65E-02 | *381900.00* | *3764500.00* | 7.74E-01 | *381900.00* | *3764500.00* | 1.14E-01 | *381900.00* | *3764500.00* | 7.80E-01 | *381900.00* | *3764500.00* | 6.38E-03 | *381900.00* | *3764500.00* | 6.38E-03 | *381900.00* | *3764500.00* | 1.71E-02 |
| *382900.00* | *3753500.00* | 5.36E-02 | *382900.00* | *3753500.00* | 5.57E-01 | *382900.00* | *3753500.00* | 8.21E-02 | *382900.00* | *3753500.00* | 3.88E-01 | *382900.00* | *3753500.00* | 2.43E-03 | *382900.00* | *3753500.00* | 2.43E-03 | *382900.00* | *3753500.00* | 1.19E-02 |
| *382900.00* | *3754500.00* | 4.26E-02 | *382900.00* | *3754500.00* | 4.02E-01 | *382900.00* | *3754500.00* | 5.94E-02 | *382900.00* | *3754500.00* | 4.50E-01 | *382900.00* | *3754500.00* | 1.74E-03 | *382900.00* | *3754500.00* | 1.74E-03 | *382900.00* | *3754500.00* | 9.48E-03 |
| *382900.00* | *3755500.00* | 4.40E-02 | *382900.00* | *3755500.00* | 3.99E-01 | *382900.00* | *3755500.00* | 5.85E-02 | *382900.00* | *3755500.00* | 4.31E-01 | *382900.00* | *3755500.00* | 1.69E-03 | *382900.00* | *3755500.00* | 1.69E-03 | *382900.00* | *3755500.00* | 9.75E-03 |
| *382900.00* | *3756500.00* | 5.05E-02 | *382900.00* | *3756500.00* | 4.74E-01 | *382900.00* | *3756500.00* | 6.96E-02 | *382900.00* | *3756500.00* | 3.40E-01 | *382900.00* | *3756500.00* | 2.01E-03 | *382900.00* | *3756500.00* | 2.01E-03 | *382900.00* | *3756500.00* | 1.12E-02 |
| *382900.00* | *3757500.00* | 4.38E-02 | *382900.00* | *3757500.00* | 4.60E-01 | *382900.00* | *3757500.00* | 6.80E-02 | *382900.00* | *3757500.00* | 5.53E-01 | *382900.00* | *3757500.00* | 2.04E-03 | *382900.00* | *3757500.00* | 2.04E-03 | *382900.00* | *3757500.00* | 9.82E-03 |
| *382900.00* | *3758500.00* | 1.04E-01 | *382900.00* | *3758500.00* | 9.24E-01 | *382900.00* | *3758500.00* | 1.37E-01 | *382900.00* | *3758500.00* | 1.66E+00 | *382900.00* | *3758500.00* | 6.80E-03 | *382900.00* | *3758500.00* | 6.80E-03 | *382900.00* | *3758500.00* | 2.33E-02 |
| *382900.00* | *3759500.00* | 6.33E-02 | *382900.00* | *3759500.00* | 7.10E-01 | *382900.00* | *3759500.00* | 1.05E-01 | *382900.00* | *3759500.00* | 6.24E-01 | *382900.00* | *3759500.00* | 5.23E-03 | *382900.00* | *3759500.00* | 5.23E-03 | *382900.00* | *3759500.00* | 1.40E-02 |
| *382900.00* | *3760500.00* | 6.29E-02 | *382900.00* | *3760500.00* | 6.32E-01 | *382900.00* | *3760500.00* | 9.35E-02 | *382900.00* | *3760500.00* | 6.56E-01 | *382900.00* | *3760500.00* | 2.82E-03 | *382900.00* | *3760500.00* | 2.82E-03 | *382900.00* | *3760500.00* | 1.42E-02 |
| *382900.00* | *3761500.00* | 7.52E-02 | *382900.00* | *3761500.00* | 7.69E-01 | *382900.00* | *3761500.00* | 1.13E-01 | *382900.00* | *3761500.00* | 6.28E-01 | *382900.00* | *3761500.00* | 3.39E-03 | *382900.00* | *3761500.00* | 3.39E-03 | *382900.00* | *3761500.00* | 1.68E-02 |
| *382900.00* | *3762500.00* | 5.63E-02 | *382900.00* | *3762500.00* | 6.57E-01 | *382900.00* | *3762500.00* | 9.69E-02 | *382900.00* | *3762500.00* | 6.37E-01 | *382900.00* | *3762500.00* | 2.93E-03 | *382900.00* | *3762500.00* | 2.93E-03 | *382900.00* | *3762500.00* | 1.26E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* |
| *382900.00* | *3763500.00* | 7.12E-02 | *382900.00* | *3763500.00* | 7.27E-01 | *382900.00* | *3763500.00* | 1.07E-01 | *382900.00* | *3763500.00* | 6.01E-01 | *382900.00* | *3763500.00* | 3.23E-03 | *382900.00* | *3763500.00* | 3.23E-03 | *382900.00* | *3763500.00* | 1.60E-02 |
| *382900.00* | *3764500.00* | 7.59E-02 | *382900.00* | *3764500.00* | 7.55E-01 | *382900.00* | *3764500.00* | 1.11E-01 | *382900.00* | *3764500.00* | 2.43E+00 | *382900.00* | *3764500.00* | 3.36E-03 | *382900.00* | *3764500.00* | 3.36E-03 | *382900.00* | *3764500.00* | 1.70E-02 |
| *383900.00* | *3753500.00* | 4.87E-02 | *383900.00* | *3753500.00* | 4.57E-01 | *383900.00* | *3753500.00* | 6.70E-02 | *383900.00* | *3753500.00* | 2.98E-01 | *383900.00* | *3753500.00* | 1.93E-03 | *383900.00* | *3753500.00* | 1.93E-03 | *383900.00* | *3753500.00* | 1.08E-02 |
| *383900.00* | *3754500.00* | 3.27E-02 | *383900.00* | *3754500.00* | 3.40E-01 | *383900.00* | *3754500.00* | 4.99E-02 | *383900.00* | *3754500.00* | 3.47E-01 | *383900.00* | *3754500.00* | 1.45E-03 | *383900.00* | *3754500.00* | 1.45E-03 | *383900.00* | *3754500.00* | 7.28E-03 |
| *383900.00* | *3755500.00* | 4.02E-02 | *383900.00* | *3755500.00* | 3.73E-01 | *383900.00* | *3755500.00* | 5.48E-02 | *383900.00* | *3755500.00* | 3.32E-01 | *383900.00* | *3755500.00* | 1.58E-03 | *383900.00* | *3755500.00* | 1.58E-03 | *383900.00* | *3755500.00* | 8.95E-03 |
| *383900.00* | *3756500.00* | 4.50E-02 | *383900.00* | *3756500.00* | 4.27E-01 | *383900.00* | *3756500.00* | 6.26E-02 | *383900.00* | *3756500.00* | 3.05E-01 | *383900.00* | *3756500.00* | 1.81E-03 | *383900.00* | *3756500.00* | 1.81E-03 | *383900.00* | *3756500.00* | 9.99E-03 |
| *383900.00* | *3757500.00* | 4.09E-02 | *383900.00* | *3757500.00* | 3.96E-01 | *383900.00* | *3757500.00* | 5.82E-02 | *383900.00* | *3757500.00* | 4.79E-01 | *383900.00* | *3757500.00* | 1.73E-03 | *383900.00* | *3757500.00* | 1.73E-03 | *383900.00* | *3757500.00* | 9.06E-03 |
| *383900.00* | *3762500.00* | 7.07E-02 | *383900.00* | *3762500.00* | 7.20E-01 | *383900.00* | *3762500.00* | 1.06E-01 | *383900.00* | *3762500.00* | 5.24E-01 | *383900.00* | *3762500.00* | 3.20E-03 | *383900.00* | *3762500.00* | 3.20E-03 | *383900.00* | *3762500.00* | 1.59E-02 |
| *383900.00* | *3763500.00* | 7.24E-02 | *383900.00* | *3763500.00* | 7.08E-01 | *383900.00* | *3763500.00* | 1.05E-01 | *383900.00* | *3763500.00* | 6.05E-01 | *383900.00* | *3763500.00* | 3.15E-03 | *383900.00* | *3763500.00* | 3.15E-03 | *383900.00* | *3763500.00* | 1.63E-02 |
| *383900.00* | *3764500.00* | 7.06E-02 | *383900.00* | *3764500.00* | 6.95E-01 | *383900.00* | *3764500.00* | 1.03E-01 | *383900.00* | *3764500.00* | 5.56E-01 | *383900.00* | *3764500.00* | 3.10E-03 | *383900.00* | *3764500.00* | 3.10E-03 | *383900.00* | *3764500.00* | 1.59E-02 |
| *384900.00* | *3753500.00* | 3.81E-02 | *384900.00* | *3753500.00* | 4.03E-01 | *384900.00* | *3753500.00* | 5.91E-02 | *384900.00* | *3753500.00* | 2.29E-01 | *384900.00* | *3753500.00* | 1.70E-03 | *384900.00* | *3753500.00* | 1.70E-03 | *384900.00* | *3753500.00* | 8.44E-03 |
| *384900.00* | *3754500.00* | 3.23E-02 | *384900.00* | *3754500.00* | 3.03E-01 | *384900.00* | *3754500.00* | 4.46E-02 | *384900.00* | *3754500.00* | 2.82E-01 | *384900.00* | *3754500.00* | 1.32E-03 | *384900.00* | *3754500.00* | 1.32E-03 | *384900.00* | *3754500.00* | 7.23E-03 |
| *384900.00* | *3755500.00* | 3.76E-02 | *384900.00* | *3755500.00* | 3.50E-01 | *384900.00* | *3755500.00* | 5.14E-02 | *384900.00* | *3755500.00* | 2.95E-01 | *384900.00* | *3755500.00* | 1.49E-03 | *384900.00* | *3755500.00* | 1.49E-03 | *384900.00* | *3755500.00* | 8.37E-03 |
| *384900.00* | *3756500.00* | 4.04E-02 | *384900.00* | *3756500.00* | 3.86E-01 | *384900.00* | *3756500.00* | 5.66E-02 | *384900.00* | *3756500.00* | 2.81E-01 | *384900.00* | *3756500.00* | 1.63E-03 | *384900.00* | *3756500.00* | 1.63E-03 | *384900.00* | *3756500.00* | 8.96E-03 |
| *384900.00* | *3757500.00* | 3.82E-02 | *384900.00* | *3757500.00* | 3.61E-01 | *384900.00* | *3757500.00* | 5.30E-02 | *384900.00* | *3757500.00* | 4.14E-01 | *384900.00* | *3757500.00* | 1.53E-03 | *384900.00* | *3757500.00* | 1.53E-03 | *384900.00* | *3757500.00* | 8.48E-03 |
| *384900.00* | *3758500.00* | 5.17E-02 | *384900.00* | *3758500.00* | 6.36E-01 | *384900.00* | *3758500.00* | 9.43E-02 | *384900.00* | *3758500.00* | 6.87E-01 | *384900.00* | *3758500.00* | 4.34E-03 | *384900.00* | *3758500.00* | 4.34E-03 | *384900.00* | *3758500.00* | 1.15E-02 |
| *384900.00* | *3759500.00* | 1.06E-01 | *384900.00* | *3759500.00* | 6.94E-01 | *384900.00* | *3759500.00* | 1.04E-01 | *384900.00* | *3759500.00* | 1.23E+00 | *384900.00* | *3759500.00* | 6.28E-03 | *384900.00* | *3759500.00* | 6.28E-03 | *384900.00* | *3759500.00* | 2.40E-02 |
| *384900.00* | *3760500.00* | 5.77E-02 | *384900.00* | *3760500.00* | 5.86E-01 | *384900.00* | *3760500.00* | 8.65E-02 | *384900.00* | *3760500.00* | 6.04E-01 | *384900.00* | *3760500.00* | 2.59E-03 | *384900.00* | *3760500.00* | 2.59E-03 | *384900.00* | *3760500.00* | 1.30E-02 |
| *384900.00* | *3761500.00* | 6.07E-02 | *384900.00* | *3761500.00* | 6.01E-01 | *384900.00* | *3761500.00* | 8.89E-02 | *384900.00* | *3761500.00* | 7.09E-01 | *384900.00* | *3761500.00* | 2.68E-03 | *384900.00* | *3761500.00* | 2.68E-03 | *384900.00* | *3761500.00* | 1.37E-02 |
| *384900.00* | *3762500.00* | 5.51E-02 | *384900.00* | *3762500.00* | 6.37E-01 | *384900.00* | *3762500.00* | 9.41E-02 | *384900.00* | *3762500.00* | 5.24E-01 | *384900.00* | *3762500.00* | 2.82E-03 | *384900.00* | *3762500.00* | 2.82E-03 | *384900.00* | *3762500.00* | 1.24E-02 |
| *384900.00* | *3763500.00* | 3.94E-02 | *384900.00* | *3763500.00* | 5.30E-01 | *384900.00* | *3763500.00* | 7.82E-02 | *384900.00* | *3763500.00* | 5.33E-01 | *384900.00* | *3763500.00* | 2.37E-03 | *384900.00* | *3763500.00* | 2.37E-03 | *384900.00* | *3763500.00* | 8.87E-03 |
| *384900.00* | *3764500.00* | 6.37E-02 | *384900.00* | *3764500.00* | 6.52E-01 | *384900.00* | *3764500.00* | 9.62E-02 | *384900.00* | *3764500.00* | 5.11E-01 | *384900.00* | *3764500.00* | 2.90E-03 | *384900.00* | *3764500.00* | 2.90E-03 | *384900.00* | *3764500.00* | 1.43E-02 |
| *371641.00* | *3756983.00* | 6.33E-01 | *371641.00* | *3756983.00* | 8.69E+00 | *371641.00* | *3756983.00* | 1.28E+00 | *371641.00* | *3756983.00* | 9.47E+00 | *371641.00* | *3756983.00* | 4.07E-02 | *371641.00* | *3756983.00* | 4.07E-02 | *371641.00* | *3756983.00* | 1.42E-01 |
| *371741.00* | *3756983.00* | 7.06E-01 | *371741.00* | *3756983.00* | 8.04E+00 | *371741.00* | *3756983.00* | 1.19E+00 | *371741.00* | *3756983.00* | 9.78E+00 | *371741.00* | *3756983.00* | 3.51E-02 | *371741.00* | *3756983.00* | 3.51E-02 | *371741.00* | *3756983.00* | 1.63E-01 |
| *371841.00* | *3756983.00* | 7.15E-01 | *371841.00* | *3756983.00* | 7.46E+00 | *371841.00* | *3756983.00* | 1.10E+00 | *371841.00* | *3756983.00* | 1.03E+01 | *371841.00* | *3756983.00* | 4.17E-02 | *371841.00* | *3756983.00* | 4.17E-02 | *371841.00* | *3756983.00* | 1.64E-01 |
| *371941.00* | *3756983.00* | 1.16E+00 | *371941.00* | *3756983.00* | 6.91E+00 | *371941.00* | *3756983.00* | 1.02E+00 | *371941.00* | *3756983.00* | 1.16E+01 | *371941.00* | *3756983.00* | 5.40E-02 | *371941.00* | *3756983.00* | 5.40E-02 | *371941.00* | *3756983.00* | 2.63E-01 |
| *371941.00* | *3757683.00* | 1.53E+00 | *371941.00* | *3757683.00* | 8.57E+00 | *371941.00* | *3757683.00* | 1.37E+00 | *371941.00* | *3757683.00* | 1.31E+01 | *371941.00* | *3757683.00* | 1.24E-01 | *371941.00* | *3757683.00* | 1.24E-01 | *371941.00* | *3757683.00* | 3.50E-01 |
| *372041.00* | *3756983.00* | 1.12E+00 | *372041.00* | *3756983.00* | 6.45E+00 | *372041.00* | *3756983.00* | 9.58E-01 | *372041.00* | *3756983.00* | 1.26E+01 | *372041.00* | *3756983.00* | 4.97E-02 | *372041.00* | *3756983.00* | 4.97E-02 | *372041.00* | *3756983.00* | 2.55E-01 |
| *372141.00* | *3756983.00* | 9.64E-01 | *372141.00* | *3756983.00* | 6.05E+00 | *372141.00* | *3756983.00* | 9.00E-01 | *372141.00* | *3756983.00* | 1.36E+01 | *372141.00* | *3756983.00* | 4.29E-02 | *372141.00* | *3756983.00* | 4.29E-02 | *372141.00* | *3756983.00* | 2.23E-01 |
| *372241.00* | *3756983.00* | 8.03E-01 | *372241.00* | *3756983.00* | 5.66E+00 | *372241.00* | *3756983.00* | 8.44E-01 | *372241.00* | *3756983.00* | 1.47E+01 | *372241.00* | *3756983.00* | 4.53E-02 | *372241.00* | *3756983.00* | 4.53E-02 | *372241.00* | *3756983.00* | 1.82E-01 |
| *372341.00* | *3756983.00* | 6.78E-01 | *372341.00* | *3756983.00* | 5.32E+00 | *372341.00* | *3756983.00* | 7.96E-01 | *372341.00* | *3756983.00* | 1.64E+01 | *372341.00* | *3756983.00* | 3.77E-02 | *372341.00* | *3756983.00* | 3.77E-02 | *372341.00* | *3756983.00* | 1.55E-01 |
| *372441.00* | *3756983.00* | 7.95E-01 | *372441.00* | *3756983.00* | 5.04E+00 | *372441.00* | *3756983.00* | 7.57E-01 | *372441.00* | *3756983.00* | 1.84E+01 | *372441.00* | *3756983.00* | 4.08E-02 | *372441.00* | *3756983.00* | 4.08E-02 | *372441.00* | *3756983.00* | 1.87E-01 |
| *372541.00* | *3756983.00* | 1.17E+00 | *372541.00* | *3756983.00* | 4.81E+00 | *372541.00* | *3756983.00* | 7.25E-01 | *372541.00* | *3756983.00* | 2.16E+01 | *372541.00* | *3756983.00* | 5.39E-02 | *372541.00* | *3756983.00* | 5.39E-02 | *372541.00* | *3756983.00* | 2.74E-01 |
| *372641.00* | *3756983.00* | 8.03E-01 | *372641.00* | *3756983.00* | 4.67E+00 | *372641.00* | *3756983.00* | 7.08E-01 | *372641.00* | *3756983.00* | 2.70E+01 | *372641.00* | *3756983.00* | 4.78E-02 | *372641.00* | *3756983.00* | 4.78E-02 | *372641.00* | *3756983.00* | 1.88E-01 |
| *373241.00* | *3756983.00* | 5.10E-01 | *373241.00* | *3756983.00* | 3.33E+00 | *373241.00* | *3756983.00* | 5.06E-01 | *373241.00* | *3756983.00* | 2.66E+01 | *373241.00* | *3756983.00* | 2.88E-02 | *373241.00* | *3756983.00* | 2.88E-02 | *373241.00* | *3756983.00* | 1.20E-01 |
| *373341.00* | *3756983.00* | 4.31E-01 | *373341.00* | *3756983.00* | 3.03E+00 | *373341.00* | *3756983.00* | 4.58E-01 | *373341.00* | *3756983.00* | 1.58E+01 | *373341.00* | *3756983.00* | 2.66E-02 | *373341.00* | *3756983.00* | 2.66E-02 | *373341.00* | *3756983.00* | 9.93E-02 |
| *373441.00* | *3756983.00* | 3.97E-01 | *373441.00* | *3756983.00* | 2.78E+00 | *373441.00* | *3756983.00* | 4.18E-01 | *373441.00* | *3756983.00* | 2.34E+01 | *373441.00* | *3756983.00* | 2.36E-02 | *373441.00* | *3756983.00* | 2.36E-02 | *373441.00* | *3756983.00* | 8.92E-02 |
| *373441.00* | *3757583.00* | 1.86E+00 | *373441.00* | *3757583.00* | 8.16E+00 | *373441.00* | *3757583.00* | 1.18E+00 | *373441.00* | *3757583.00* | 6.00E+01 | *373441.00* | *3757583.00* | 9.18E-02 | *373441.00* | *3757583.00* | 9.18E-02 | *373441.00* | *3757583.00* | 4.19E-01 |
| *373441.00* | *3757683.00* | 7.83E-01 | *373441.00* | *3757683.00* | 5.91E+00 | *373441.00* | *3757683.00* | 8.67E-01 | *373441.00* | *3757683.00* | 5.02E+01 | *373441.00* | *3757683.00* | 6.96E-02 | *373441.00* | *3757683.00* | 6.96E-02 | *373441.00* | *3757683.00* | 1.77E-01 |
| *373441.00* | *3757783.00* | 6.10E-01 | *373441.00* | *3757783.00* | 3.53E+00 | *373441.00* | *3757783.00* | 5.37E-01 | *373441.00* | *3757783.00* | 3.75E+01 | *373441.00* | *3757783.00* | 4.40E-02 | *373441.00* | *3757783.00* | 4.40E-02 | *373441.00* | *3757783.00* | 1.39E-01 |
| *373441.00* | *3757883.00* | 9.31E-01 | *373441.00* | *3757883.00* | 3.71E+00 | *373441.00* | *3757883.00* | 5.18E-01 | *373441.00* | *3757883.00* | 2.26E+01 | *373441.00* | *3757883.00* | 4.63E-02 | *373441.00* | *3757883.00* | 4.63E-02 | *373441.00* | *3757883.00* | 2.08E-01 |
| *373441.00* | *3757983.00* | 8.89E-01 | *373441.00* | *3757983.00* | 3.15E+00 | *373441.00* | *3757983.00* | 4.47E-01 | *373441.00* | *3757983.00* | 8.55E+00 | *373441.00* | *3757983.00* | 4.20E-02 | *373441.00* | *3757983.00* | 4.20E-02 | *373441.00* | *3757983.00* | 2.04E-01 |
| *373541.00* | *3756983.00* | 3.57E-01 | *373541.00* | *3756983.00* | 2.57E+00 | *373541.00* | *3756983.00* | 3.84E-01 | *373541.00* | *3756983.00* | 2.53E+01 | *373541.00* | *3756983.00* | 1.96E-02 | *373541.00* | *3756983.00* | 1.96E-02 | *373541.00* | *3756983.00* | 8.33E-02 |
| *373541.00* | *3757083.00* | 3.71E-01 | *373541.00* | *3757083.00* | 2.99E+00 | *373541.00* | *3757083.00* | 4.49E-01 | *373541.00* | *3757083.00* | 2.44E+01 | *373541.00* | *3757083.00* | 1.86E-02 | *373541.00* | *3757083.00* | 1.86E-02 | *373541.00* | *3757083.00* | 8.64E-02 |
| *373541.00* | *3757183.00* | 4.32E-01 | *373541.00* | *3757183.00* | 3.42E+00 | *373541.00* | *3757183.00* | 5.14E-01 | *373541.00* | *3757183.00* | 2.20E+01 | *373541.00* | *3757183.00* | 2.03E-02 | *373541.00* | *3757183.00* | 2.03E-02 | *373541.00* | *3757183.00* | 1.01E-01 |
| *373541.00* | *3757283.00* | 4.91E-01 | *373541.00* | *3757283.00* | 4.13E+00 | *373541.00* | *3757283.00* | 6.18E-01 | *373541.00* | *3757283.00* | 2.80E+01 | *373541.00* | *3757283.00* | 2.70E-02 | *373541.00* | *3757283.00* | 2.70E-02 | *373541.00* | *3757283.00* | 1.15E-01 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 |
| 373541.00 | 3757383.00 | 5.82E-01 | 373541.00 | 3757383.00 | 5.56E+00 | 373541.00 | 3757383.00 | 8.20E-01 | 373541.00 | 3757383.00 | 3.32E+01 | 373541.00 | 3757383.00 | 4.73E-02 | 373541.00 | 3757383.00 | 4.73E-02 | 373541.00 | 3757383.00 | 1.34E-01 |
| 373541.00 | 3757483.00 | 1.00E+00 | 373541.00 | 3757483.00 | 7.17E+00 | 373541.00 | 3757483.00 | 1.04E+00 | 373541.00 | 3757483.00 | 3.53E+01 | 373541.00 | 3757483.00 | 7.23E-02 | 373541.00 | 3757483.00 | 7.23E-02 | 373541.00 | 3757483.00 | 2.27E-01 |
| 373541.00 | 3757583.00 | 1.67E+00 | 373541.00 | 3757583.00 | 7.24E+00 | 373541.00 | 3757583.00 | 1.05E+00 | 373541.00 | 3757583.00 | 4.60E+01 | 373541.00 | 3757583.00 | 7.99E-02 | 373541.00 | 3757583.00 | 7.99E-02 | 373541.00 | 3757583.00 | 3.76E-01 |
| 373541.00 | 3757683.00 | 8.64E-01 | 373541.00 | 3757683.00 | 5.67E+00 | 373541.00 | 3757683.00 | 8.30E-01 | 373541.00 | 3757683.00 | 3.72E+01 | 373541.00 | 3757683.00 | 6.59E-02 | 373541.00 | 3757683.00 | 6.59E-02 | 373541.00 | 3757683.00 | 1.95E-01 |
| 366455.27 | 3763213.67 | 7.99E-02 | 366455.27 | 3763213.67 | 8.27E-01 | 366455.27 | 3763213.67 | 1.21E-01 | 366455.27 | 3763213.67 | 1.37E+00 | 366455.27 | 3763213.67 | 3.49E-03 | 366455.27 | 3763213.67 | 3.49E-03 | 366455.27 | 3763213.67 | 1.78E-02 |
| 366669.62 | 3763342.53 | 7.50E-02 | 366669.62 | 3763342.53 | 8.24E-01 | 366669.62 | 3763342.53 | 1.21E-01 | 366669.62 | 3763342.53 | 9.10E-01 | 366669.62 | 3763342.53 | 3.50E-03 | 366669.62 | 3763342.53 | 3.50E-03 | 366669.62 | 3763342.53 | 1.67E-02 |
| 366671.31 | 3762769.21 | 8.57E-02 | 366671.31 | 3762769.21 | 9.14E-01 | 366671.31 | 3762769.21 | 1.34E-01 | 366671.31 | 3762769.21 | 1.73E+00 | 366671.31 | 3762769.21 | 3.87E-03 | 366671.31 | 3762769.21 | 3.87E-03 | 366671.31 | 3762769.21 | 1.90E-02 |
| 367494.53 | 3758314.82 | 2.98E-01 | 367494.53 | 3758314.82 | 3.48E+00 | 367494.53 | 3758314.82 | 5.14E-01 | 367494.53 | 3758314.82 | 3.36E+00 | 367494.53 | 3758314.82 | 1.57E-02 | 367494.53 | 3758314.82 | 1.57E-02 | 367494.53 | 3758314.82 | 6.63E-02 |
| 367575.16 | 3764900.80 | 6.21E-02 | 367575.16 | 3764900.80 | 6.99E-01 | 367575.16 | 3764900.80 | 1.02E-01 | 367575.16 | 3764900.80 | 3.62E-01 | 367575.16 | 3764900.80 | 2.91E-03 | 367575.16 | 3764900.80 | 2.91E-03 | 367575.16 | 3764900.80 | 1.38E-02 |
| 367638.49 | 3757975.16 | 2.94E-01 | 367638.49 | 3757975.16 | 3.10E+00 | 367638.49 | 3757975.16 | 4.55E-01 | 367638.49 | 3757975.16 | 3.23E+00 | 367638.49 | 3757975.16 | 1.34E-02 | 367638.49 | 3757975.16 | 1.34E-02 | 367638.49 | 3757975.16 | 6.54E-02 |
| 367728.62 | 3761967.19 | 1.00E-01 | 367728.62 | 3761967.19 | 1.09E+00 | 367728.62 | 3761967.19 | 1.61E-01 | 367728.62 | 3761967.19 | 2.11E+00 | 367728.62 | 3761967.19 | 4.79E-03 | 367728.62 | 3761967.19 | 4.79E-03 | 367728.62 | 3761967.19 | 2.23E-02 |
| 367787.59 | 3758292.62 | 5.01E-01 | 367787.59 | 3758292.62 | 6.09E+00 | 367787.59 | 3758292.62 | 8.98E-01 | 367787.59 | 3758292.62 | 3.86E+00 | 367787.59 | 3758292.62 | 2.85E-02 | 367787.59 | 3758292.62 | 2.85E-02 | 367787.59 | 3758292.62 | 1.12E-01 |
| 367831.34 | 3763245.91 | 8.77E-02 | 367831.34 | 3763245.91 | 1.05E+00 | 367831.34 | 3763245.91 | 1.54E-01 | 367831.34 | 3763245.91 | 7.49E-01 | 367831.34 | 3763245.91 | 4.45E-03 | 367831.34 | 3763245.91 | 4.45E-03 | 367831.34 | 3763245.91 | 1.95E-02 |
| 367900.00 | 3758500.00 | 4.65E-01 | 367900.00 | 3758500.00 | 5.47E+00 | 367900.00 | 3758500.00 | 8.07E-01 | 367900.00 | 3758500.00 | 2.88E+00 | 367900.00 | 3758500.00 | 2.56E-02 | 367900.00 | 3758500.00 | 2.56E-02 | 367900.00 | 3758500.00 | 1.03E-01 |
| 367926.08 | 3763311.16 | 7.62E-02 | 367926.08 | 3763311.16 | 9.98E-01 | 367926.08 | 3763311.16 | 1.46E-01 | 367926.08 | 3763311.16 | 5.71E-01 | 367926.08 | 3763311.16 | 4.21E-03 | 367926.08 | 3763311.16 | 4.21E-03 | 367926.08 | 3763311.16 | 1.70E-02 |
| 367964.98 | 3758232.97 | 4.53E-01 | 367964.98 | 3758232.97 | 6.35E+00 | 367964.98 | 3758232.97 | 9.36E-01 | 367964.98 | 3758232.97 | 4.24E+00 | 367964.98 | 3758232.97 | 2.96E-02 | 367964.98 | 3758232.97 | 2.96E-02 | 367964.98 | 3758232.97 | 1.01E-01 |
| 367976.37 | 3763336.74 | 7.62E-02 | 367976.37 | 3763336.74 | 9.65E-01 | 367976.37 | 3763336.74 | 1.41E-01 | 367976.37 | 3763336.74 | 4.92E-01 | 367976.37 | 3763336.74 | 4.06E-03 | 367976.37 | 3763336.74 | 4.06E-03 | 367976.37 | 3763336.74 | 1.70E-02 |
| 367978.91 | 3758390.10 | 3.94E-01 | 367978.91 | 3758390.10 | 5.29E+00 | 367978.91 | 3758390.10 | 7.80E-01 | 367978.91 | 3758390.10 | 2.61E+00 | 367978.91 | 3758390.10 | 2.46E-02 | 367978.91 | 3758390.10 | 2.46E-02 | 367978.91 | 3758390.10 | 8.75E-02 |
| 368188.78 | 3758591.47 | 3.75E-01 | 368188.78 | 3758591.47 | 5.03E+00 | 368188.78 | 3758591.47 | 7.35E-01 | 368188.78 | 3758591.47 | 3.14E+00 | 368188.78 | 3758591.47 | 2.23E-02 | 368188.78 | 3758591.47 | 2.23E-02 | 368188.78 | 3758591.47 | 8.36E-02 |
| 368501.11 | 3761632.38 | 1.06E-01 | 368501.11 | 3761632.38 | 1.44E+00 | 368501.11 | 3761632.38 | 2.11E-01 | 368501.11 | 3761632.38 | 1.70E+00 | 368501.11 | 3761632.38 | 6.08E-03 | 368501.11 | 3761632.38 | 6.08E-03 | 368501.11 | 3761632.38 | 2.35E-02 |
| 368505.49 | 3758571.22 | 3.98E-01 | 368505.49 | 3758571.22 | 5.00E+00 | 368505.49 | 3758571.22 | 7.34E-01 | 368505.49 | 3758571.22 | 3.78E+00 | 368505.49 | 3758571.22 | 2.33E-02 | 368505.49 | 3758571.22 | 2.33E-02 | 368505.49 | 3758571.22 | 8.89E-02 |
| 368673.29 | 3761677.69 | 9.92E-02 | 368673.29 | 3761677.69 | 1.28E+00 | 368673.29 | 3761677.69 | 1.87E-01 | 368673.29 | 3761677.69 | 1.61E+00 | 368673.29 | 3761677.69 | 5.31E-03 | 368673.29 | 3761677.69 | 5.31E-03 | 368673.29 | 3761677.69 | 2.21E-02 |
| 368693.42 | 3758359.47 | 3.98E-01 | 368693.42 | 3758359.47 | 5.34E+00 | 368693.42 | 3758359.47 | 7.88E-01 | 368693.42 | 3758359.47 | 3.56E+00 | 368693.42 | 3758359.47 | 2.43E-02 | 368693.42 | 3758359.47 | 2.43E-02 | 368693.42 | 3758359.47 | 8.90E-02 |
| 368842.92 | 3761590.39 | 1.19E-01 | 368842.92 | 3761590.39 | 1.27E+00 | 368842.92 | 3761590.39 | 1.87E-01 | 368842.92 | 3761590.39 | 1.71E+00 | 368842.92 | 3761590.39 | 5.57E-03 | 368842.92 | 3761590.39 | 5.57E-03 | 368842.92 | 3761590.39 | 2.65E-02 |
| 368869.11 | 3754097.89 | 2.80E-01 | 368869.11 | 3754097.89 | 3.55E+00 | 368869.11 | 3754097.89 | 5.26E-01 | 368869.11 | 3754097.89 | 3.00E+00 | 368869.11 | 3754097.89 | 1.62E-02 | 368869.11 | 3754097.89 | 1.62E-02 | 368869.11 | 3754097.89 | 6.25E-02 |
| 368869.83 | 3765067.00 | 7.82E-02 | 368869.83 | 3765067.00 | 8.50E-01 | 368869.83 | 3765067.00 | 1.25E-01 | 368869.83 | 3765067.00 | 4.60E-01 | 368869.83 | 3765067.00 | 3.60E-03 | 368869.83 | 3765067.00 | 3.60E-03 | 368869.83 | 3765067.00 | 1.74E-02 |
| 368969.99 | 3761647.20 | 1.19E-01 | 368969.99 | 3761647.20 | 1.38E+00 | 368969.99 | 3761647.20 | 2.04E-01 | 368969.99 | 3761647.20 | 1.70E+00 | 368969.99 | 3761647.20 | 6.11E-03 | 368969.99 | 3761647.20 | 6.11E-03 | 368969.99 | 3761647.20 | 2.65E-02 |
| 368970.54 | 3754677.64 | 3.08E-01 | 368970.54 | 3754677.64 | 3.36E+00 | 368970.54 | 3754677.64 | 4.97E-01 | 368970.54 | 3754677.64 | 3.19E+00 | 368970.54 | 3754677.64 | 1.52E-02 | 368970.54 | 3754677.64 | 1.52E-02 | 368970.54 | 3754677.64 | 6.87E-02 |
| 369007.11 | 3762513.11 | 1.22E-01 | 369007.11 | 3762513.11 | 1.29E+00 | 369007.11 | 3762513.11 | 1.90E-01 | 369007.11 | 3762513.11 | 6.19E-01 | 369007.11 | 3762513.11 | 5.61E-03 | 369007.11 | 3762513.11 | 5.61E-03 | 369007.11 | 3762513.11 | 2.72E-02 |
| 369227.99 | 3762251.91 | 1.24E-01 | 369227.99 | 3762251.91 | 1.41E+00 | 369227.99 | 3762251.91 | 2.07E-01 | 369227.99 | 3762251.91 | 6.37E-01 | 369227.99 | 3762251.91 | 6.05E-03 | 369227.99 | 3762251.91 | 6.05E-03 | 369227.99 | 3762251.91 | 2.77E-02 |
| 369242.37 | 3754695.62 | 2.93E-01 | 369242.37 | 3754695.62 | 3.93E+00 | 369242.37 | 3754695.62 | 5.79E-01 | 369242.37 | 3754695.62 | 3.37E+00 | 369242.37 | 3754695.62 | 1.73E-02 | 369242.37 | 3754695.62 | 1.73E-02 | 369242.37 | 3754695.62 | 6.52E-02 |
| 369456.98 | 3762567.48 | 8.93E-02 | 369456.98 | 3762567.48 | 1.24E+00 | 369456.98 | 3762567.48 | 1.82E-01 | 369456.98 | 3762567.48 | 6.03E-01 | 369456.98 | 3762567.48 | 5.23E-03 | 369456.98 | 3762567.48 | 5.23E-03 | 369456.98 | 3762567.48 | 1.98E-02 |
| 369504.00 | 3754702.08 | 2.99E-01 | 369504.00 | 3754702.08 | 3.57E+00 | 369504.00 | 3754702.08 | 5.26E-01 | 369504.00 | 3754702.08 | 2.80E+00 | 369504.00 | 3754702.08 | 1.57E-02 | 369504.00 | 3754702.08 | 1.57E-02 | 369504.00 | 3754702.08 | 6.67E-02 |
| 369767.91 | 3761150.98 | 1.33E-01 | 369767.91 | 3761150.98 | 1.61E+00 | 369767.91 | 3761150.98 | 2.35E-01 | 369767.91 | 3761150.98 | 1.54E+00 | 369767.91 | 3761150.98 | 6.65E-03 | 369767.91 | 3761150.98 | 6.65E-03 | 369767.91 | 3761150.98 | 2.96E-02 |
| 369809.34 | 3764567.65 | 6.88E-02 | 369809.34 | 3764567.65 | 7.47E-01 | 369809.34 | 3764567.65 | 1.10E-01 | 369809.34 | 3764567.65 | 4.50E-01 | 369809.34 | 3764567.65 | 3.18E-03 | 369809.34 | 3764567.65 | 3.18E-03 | 369809.34 | 3764567.65 | 1.53E-02 |
| 369845.18 | 3754154.97 | 3.02E-01 | 369845.18 | 3754154.97 | 3.80E+00 | 369845.18 | 3754154.97 | 5.61E-01 | 369845.18 | 3754154.97 | 4.94E+00 | 369845.18 | 3754154.97 | 1.81E-02 | 369845.18 | 3754154.97 | 1.81E-02 | 369845.18 | 3754154.97 | 6.75E-02 |
| 369848.41 | 3753976.49 | 2.30E-01 | 369848.41 | 3753976.49 | 2.86E+00 | 369848.41 | 3753976.49 | 4.21E-01 | 369848.41 | 3753976.49 | 3.25E+00 | 369848.41 | 3753976.49 | 1.31E-02 | 369848.41 | 3753976.49 | 1.31E-02 | 369848.41 | 3753976.49 | 5.13E-02 |
| 370097.88 | 3760014.31 | 1.95E-01 | 370097.88 | 3760014.31 | 2.41E+00 | 370097.88 | 3760014.31 | 3.51E-01 | 370097.88 | 3760014.31 | 5.54E+00 | 370097.88 | 3760014.31 | 1.11E-02 | 370097.88 | 3760014.31 | 1.11E-02 | 370097.88 | 3760014.31 | 4.35E-02 |
| 370150.95 | 3754699.75 | 3.09E-01 | 370150.95 | 3754699.75 | 4.00E+00 | 370150.95 | 3754699.75 | 5.90E-01 | 370150.95 | 3754699.75 | 3.31E+00 | 370150.95 | 3754699.75 | 1.79E-02 | 370150.95 | 3754699.75 | 1.79E-02 | 370150.95 | 3754699.75 | 6.88E-02 |
| 370192.96 | 3758860.70 | 3.36E-01 | 370192.96 | 3758860.70 | 4.35E+00 | 370192.96 | 3758860.70 | 6.40E-01 | 370192.96 | 3758860.70 | 4.68E+00 | 370192.96 | 3758860.70 | 2.23E-02 | 370192.96 | 3758860.70 | 2.23E-02 | 370192.96 | 3758860.70 | 7.65E-02 |
| 370243.17 | 3759622.98 | 2.25E-01 | 370243.17 | 3759622.98 | 2.90E+00 | 370243.17 | 3759622.98 | 4.26E-01 | 370243.17 | 3759622.98 | 4.77E+00 | 370243.17 | 3759622.98 | 1.37E-02 | 370243.17 | 3759622.98 | 1.37E-02 | 370243.17 | 3759622.98 | 5.04E-02 |
| 370246.20 | 3754243.12 | 2.47E-01 | 370246.20 | 3754243.12 | 3.23E+00 | 370246.20 | 3754243.12 | 4.76E-01 | 370246.20 | 3754243.12 | 3.09E+00 | 370246.20 | 3754243.12 | 1.41E-02 | 370246.20 | 3754243.12 | 1.41E-02 | 370246.20 | 3754243.12 | 5.51E-02 |
| 370290.74 | 3759464.60 | 2.29E-01 | 370290.74 | 3759464.60 | 3.23E+00 | 370290.74 | 3759464.60 | 4.77E-01 | 370290.74 | 3759464.60 | 4.02E+00 | 370290.74 | 3759464.60 | 1.47E-02 | 370290.74 | 3759464.60 | 1.47E-02 | 370290.74 | 3759464.60 | 5.25E-02 |
| 370608.78 | 3762239.97 | 8.67E-02 | 370608.78 | 3762239.97 | 1.09E+00 | 370608.78 | 3762239.97 | 1.60E-01 | 370608.78 | 3762239.97 | 7.17E-01 | 370608.78 | 3762239.97 | 4.70E-03 | 370608.78 | 3762239.97 | 4.70E-03 | 370608.78 | 3762239.97 | 1.93E-02 |
| 370614.80 | 3762181.53 | 8.67E-02 | 370614.80 | 3762181.53 | 1.10E+00 | 370614.80 | 3762181.53 | 1.61E-01 | 370614.80 | 3762181.53 | 7.34E-01 | 370614.80 | 3762181.53 | 4.74E-03 | 370614.80 | 3762181.53 | 4.74E-03 | 370614.80 | 3762181.53 | 1.93E-02 |
| 370625.96 | 3763759.08 | 7.52E-02 | 370625.96 | 3763759.08 | 8.18E-01 | 370625.96 | 3763759.08 | 1.20E-01 | 370625.96 | 3763759.08 | 5.03E-01 | 370625.96 | 3763759.08 | 3.55E-03 | 370625.96 | 3763759.08 | 3.55E-03 | 370625.96 | 3763759.08 | 1.67E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 |
| 370723.56 | 3763867.78 | 7.05E-02 | 370723.56 | 3763867.78 | 8.06E-01 | 370723.56 | 3763867.78 | 1.18E-01 | 370723.56 | 3763867.78 | 5.26E-01 | 370723.56 | 3763867.78 | 3.47E-03 | 370723.56 | 3763867.78 | 3.47E-03 | 370723.56 | 3763867.78 | 1.57E-02 |
| 370968.58 | 3759443.63 | 1.99E-01 | 370968.58 | 3759443.63 | 3.12E+00 | 370968.58 | 3759443.63 | 4.55E-01 | 370968.58 | 3759443.63 | 5.90E+00 | 370968.58 | 3759443.63 | 1.36E-02 | 370968.58 | 3759443.63 | 1.36E-02 | 370968.58 | 3759443.63 | 4.45E-02 |
| 371139.14 | 3758179.30 | 4.09E-01 | 371139.14 | 3758179.30 | 4.65E+00 | 371139.14 | 3758179.30 | 6.87E-01 | 371139.14 | 3758179.30 | 5.34E+00 | 371139.14 | 3758179.30 | 3.12E-02 | 371139.14 | 3758179.30 | 3.12E-02 | 371139.14 | 3758179.30 | 9.26E-02 |
| 371516.05 | 3762577.75 | 8.96E-02 | 371516.05 | 3762577.75 | 1.67E+00 | 371516.05 | 3762577.75 | 2.44E-01 | 371516.05 | 3762577.75 | 7.59E-01 | 371516.05 | 3762577.75 | 6.88E-03 | 371516.05 | 3762577.75 | 6.88E-03 | 371516.05 | 3762577.75 | 1.98E-02 |
| 371721.40 | 3759371.61 | 1.69E-01 | 371721.40 | 3759371.61 | 2.46E+00 | 371721.40 | 3759371.61 | 3.61E-01 | 371721.40 | 3759371.61 | 1.81E+00 | 371721.40 | 3759371.61 | 1.03E-02 | 371721.40 | 3759371.61 | 1.03E-02 | 371721.40 | 3759371.61 | 3.77E-02 |
| 371973.81 | 3758892.65 | 2.47E-01 | 371973.81 | 3758892.65 | 2.96E+00 | 371973.81 | 3758892.65 | 4.35E-01 | 371973.81 | 3758892.65 | 5.08E+00 | 371973.81 | 3758892.65 | 1.26E-02 | 371973.81 | 3758892.65 | 1.26E-02 | 371973.81 | 3758892.65 | 5.51E-02 |
| 372687.72 | 3759513.01 | 1.92E-01 | 372687.72 | 3759513.01 | 2.14E+00 | 372687.72 | 3759513.01 | 3.15E-01 | 372687.72 | 3759513.01 | 2.18E+00 | 372687.72 | 3759513.01 | 9.27E-03 | 372687.72 | 3759513.01 | 9.27E-03 | 372687.72 | 3759513.01 | 4.26E-02 |
| 372943.49 | 3761051.66 | 1.18E-01 | 372943.49 | 3761051.66 | 1.47E+00 | 372943.49 | 3761051.66 | 2.16E-01 | 372943.49 | 3761051.66 | 1.72E+00 | 372943.49 | 3761051.66 | 6.38E-03 | 372943.49 | 3761051.66 | 6.38E-03 | 372943.49 | 3761051.66 | 2.64E-02 |
| 373546.52 | 3760907.48 | 1.62E-01 | 373546.52 | 3760907.48 | 2.10E+00 | 373546.52 | 3760907.48 | 3.08E-01 | 373546.52 | 3760907.48 | 2.01E+00 | 373546.52 | 3760907.48 | 9.38E-03 | 373546.52 | 3760907.48 | 9.38E-03 | 373546.52 | 3760907.48 | 3.61E-02 |
| 373736.60 | 3756503.93 | 2.32E-01 | 373736.60 | 3756503.93 | 2.37E+00 | 373736.60 | 3756503.93 | 3.48E-01 | 373736.60 | 3756503.93 | 9.97E+00 | 373736.60 | 3756503.93 | 1.41E-02 | 373736.60 | 3756503.93 | 1.41E-02 | 373736.60 | 3756503.93 | 5.15E-02 |
| 373758.20 | 3758043.23 | 4.17E-01 | 373758.20 | 3758043.23 | 2.27E+00 | 373758.20 | 3758043.23 | 3.34E-01 | 373758.20 | 3758043.23 | 1.89E+01 | 373758.20 | 3758043.23 | 2.71E-02 | 373758.20 | 3758043.23 | 2.71E-02 | 373758.20 | 3758043.23 | 9.32E-02 |
| 373781.58 | 3755802.14 | 2.41E-01 | 373781.58 | 3755802.14 | 2.51E+00 | 373781.58 | 3755802.14 | 3.69E-01 | 373781.58 | 3755802.14 | 2.60E+00 | 373781.58 | 3755802.14 | 1.07E-02 | 373781.58 | 3755802.14 | 1.07E-02 | 373781.58 | 3755802.14 | 5.36E-02 |
| 373814.20 | 3756040.57 | 2.21E-01 | 373814.20 | 3756040.57 | 2.57E+00 | 373814.20 | 3756040.57 | 3.77E-01 | 373814.20 | 3756040.57 | 3.46E+00 | 373814.20 | 3756040.57 | 1.08E-02 | 373814.20 | 3756040.57 | 1.08E-02 | 373814.20 | 3756040.57 | 4.90E-02 |
| 373990.06 | 3753826.14 | 1.36E-01 | 373990.06 | 3753826.14 | 1.49E+00 | 373990.06 | 3753826.14 | 2.19E-01 | 373990.06 | 3753826.14 | 1.07E+00 | 373990.06 | 3753826.14 | 6.35E-03 | 373990.06 | 3753826.14 | 6.35E-03 | 373990.06 | 3753826.14 | 3.03E-02 |
| 374057.73 | 3758196.51 | 2.26E-01 | 374057.73 | 3758196.51 | 2.06E+00 | 374057.73 | 3758196.51 | 3.02E-01 | 374057.73 | 3758196.51 | 1.60E+01 | 374057.73 | 3758196.51 | 1.83E-02 | 374057.73 | 3758196.51 | 1.83E-02 | 374057.73 | 3758196.51 | 5.05E-02 |
| 374270.95 | 3758673.42 | 2.88E-01 | 374270.95 | 3758673.42 | 1.70E+00 | 374270.95 | 3758673.42 | 2.49E-01 | 374270.95 | 3758673.42 | 2.93E+00 | 374270.95 | 3758673.42 | 1.74E-02 | 374270.95 | 3758673.42 | 1.74E-02 | 374270.95 | 3758673.42 | 6.61E-02 |
| 374561.05 | 3757642.94 | 6.36E-01 | 374561.05 | 3757642.94 | 3.48E+00 | 374561.05 | 3757642.94 | 5.11E-01 | 374561.05 | 3757642.94 | 1.47E+01 | 374561.05 | 3757642.94 | 3.31E-02 | 374561.05 | 3757642.94 | 3.31E-02 | 374561.05 | 3757642.94 | 1.43E-01 |
| 374688.84 | 3758984.90 | 2.35E-01 | 374688.84 | 3758984.90 | 1.53E+00 | 374688.84 | 3758984.90 | 2.25E-01 | 374688.84 | 3758984.90 | 2.42E+00 | 374688.84 | 3758984.90 | 1.70E-02 | 374688.84 | 3758984.90 | 1.70E-02 | 374688.84 | 3758984.90 | 5.39E-02 |
| 374693.96 | 3758983.17 | 2.39E-01 | 374693.96 | 3758983.17 | 1.53E+00 | 374693.96 | 3758983.17 | 2.25E-01 | 374693.96 | 3758983.17 | 2.41E+00 | 374693.96 | 3758983.17 | 1.70E-02 | 374693.96 | 3758983.17 | 1.70E-02 | 374693.96 | 3758983.17 | 5.48E-02 |
| 374717.46 | 3762574.39 | 1.04E-01 | 374717.46 | 3762574.39 | 1.15E+00 | 374717.46 | 3762574.39 | 1.69E-01 | 374717.46 | 3762574.39 | 9.51E-01 | 374717.46 | 3762574.39 | 5.27E-03 | 374717.46 | 3762574.39 | 5.27E-03 | 374717.46 | 3762574.39 | 2.32E-02 |
| 375503.80 | 3764537.77 | 5.44E-02 | 375503.80 | 3764537.77 | 6.56E-01 | 375503.80 | 3764537.77 | 9.65E-02 | 375503.80 | 3764537.77 | 7.37E-01 | 375503.80 | 3764537.77 | 2.94E-03 | 375503.80 | 3764537.77 | 2.94E-03 | 375503.80 | 3764537.77 | 1.21E-02 |
| 375614.97 | 3760555.10 | 3.55E-01 | 375614.97 | 3760555.10 | 2.30E+00 | 375614.97 | 3760555.10 | 3.49E-01 | 375614.97 | 3760555.10 | 2.23E+00 | 375614.97 | 3760555.10 | 1.85E-02 | 375614.97 | 3760555.10 | 1.85E-02 | 375614.97 | 3760555.10 | 8.06E-02 |
| 375718.04 | 3758204.95 | 2.53E-01 | 375718.04 | 3758204.95 | 1.97E+00 | 375718.04 | 3758204.95 | 2.91E-01 | 375718.04 | 3758204.95 | 2.27E+00 | 375718.04 | 3758204.95 | 1.94E-02 | 375718.04 | 3758204.95 | 1.94E-02 | 375718.04 | 3758204.95 | 5.75E-02 |
| 375902.79 | 3764940.52 | 4.78E-02 | 375902.79 | 3764940.52 | 5.13E-01 | 375902.79 | 3764940.52 | 7.54E-02 | 375902.79 | 3764940.52 | 4.77E-01 | 375902.79 | 3764940.52 | 2.21E-03 | 375902.79 | 3764940.52 | 2.21E-03 | 375902.79 | 3764940.52 | 1.06E-02 |
| 375908.38 | 3763938.71 | 9.87E-02 | 375908.38 | 3763938.71 | 1.14E+00 | 375908.38 | 3763938.71 | 1.68E-01 | 375908.38 | 3763938.71 | 9.81E-01 | 375908.38 | 3763938.71 | 5.13E-03 | 375908.38 | 3763938.71 | 5.13E-03 | 375908.38 | 3763938.71 | 2.20E-02 |
| 375920.60 | 3762083.39 | 1.08E-01 | 375920.60 | 3762083.39 | 1.52E+00 | 375920.60 | 3762083.39 | 2.24E-01 | 375920.60 | 3762083.39 | 1.13E+00 | 375920.60 | 3762083.39 | 6.63E-03 | 375920.60 | 3762083.39 | 6.63E-03 | 375920.60 | 3762083.39 | 2.42E-02 |
| 376709.15 | 3756388.48 | 1.15E-01 | 376709.15 | 3756388.48 | 1.08E+00 | 376709.15 | 3756388.48 | 1.59E-01 | 376709.15 | 3756388.48 | 1.20E+00 | 376709.15 | 3756388.48 | 4.59E-03 | 376709.15 | 3756388.48 | 4.59E-03 | 376709.15 | 3756388.48 | 2.55E-02 |
| 376814.39 | 3754856.21 | 1.05E-01 | 376814.39 | 3754856.21 | 1.06E+00 | 376814.39 | 3754856.21 | 1.55E-01 | 376814.39 | 3754856.21 | 1.57E+00 | 376814.39 | 3754856.21 | 4.51E-03 | 376814.39 | 3754856.21 | 4.51E-03 | 376814.39 | 3754856.21 | 2.32E-02 |
| 377050.15 | 3761774.29 | 2.19E-01 | 377050.15 | 3761774.29 | 1.71E+00 | 377050.15 | 3761774.29 | 2.57E-01 | 377050.15 | 3761774.29 | 1.27E+00 | 377050.15 | 3761774.29 | 1.23E-02 | 377050.15 | 3761774.29 | 1.23E-02 | 377050.15 | 3761774.29 | 4.94E-02 |
| 377052.34 | 3761911.90 | 1.74E-01 | 377052.34 | 3761911.90 | 1.62E+00 | 377052.34 | 3761911.90 | 2.43E-01 | 377052.34 | 3761911.90 | 1.32E+00 | 377052.34 | 3761911.90 | 1.09E-02 | 377052.34 | 3761911.90 | 1.09E-02 | 377052.34 | 3761911.90 | 3.91E-02 |
| 377227.14 | 3756422.42 | 1.02E-01 | 377227.14 | 3756422.42 | 1.00E+00 | 377227.14 | 3756422.42 | 1.47E-01 | 377227.14 | 3756422.42 | 1.08E+00 | 377227.14 | 3756422.42 | 4.25E-03 | 377227.14 | 3756422.42 | 4.25E-03 | 377227.14 | 3756422.42 | 2.25E-02 |
| 377237.88 | 3763993.21 | 5.99E-02 | 377237.88 | 3763993.21 | 6.30E-01 | 377237.88 | 3763993.21 | 9.25E-02 | 377237.88 | 3763993.21 | 5.61E-01 | 377237.88 | 3763993.21 | 2.69E-03 | 377237.88 | 3763993.21 | 2.69E-03 | 377237.88 | 3763993.21 | 1.33E-02 |
| 377313.01 | 3756205.13 | 9.76E-02 | 377313.01 | 3756205.13 | 9.45E-01 | 377313.01 | 3756205.13 | 1.39E-01 | 377313.01 | 3756205.13 | 1.01E+00 | 377313.01 | 3756205.13 | 4.00E-03 | 377313.01 | 3756205.13 | 4.00E-03 | 377313.01 | 3756205.13 | 2.17E-02 |
| 377330.56 | 3760754.60 | 1.41E-01 | 377330.56 | 3760754.60 | 1.34E+00 | 377330.56 | 3760754.60 | 1.98E-01 | 377330.56 | 3760754.60 | 3.15E+00 | 377330.56 | 3760754.60 | 8.03E-03 | 377330.56 | 3760754.60 | 8.03E-03 | 377330.56 | 3760754.60 | 3.21E-02 |
| 377342.37 | 3764027.27 | 6.22E-02 | 377342.37 | 3764027.27 | 6.30E-01 | 377342.37 | 3764027.27 | 9.25E-02 | 377342.37 | 3764027.27 | 5.11E-01 | 377342.37 | 3764027.27 | 2.69E-03 | 377342.37 | 3764027.27 | 2.69E-03 | 377342.37 | 3764027.27 | 1.38E-02 |
| 377388.19 | 3762578.39 | 6.44E-02 | 377388.19 | 3762578.39 | 8.64E-01 | 377388.19 | 3762578.39 | 1.29E-01 | 377388.19 | 3762578.39 | 8.97E-01 | 377388.19 | 3762578.39 | 5.28E-03 | 377388.19 | 3762578.39 | 5.28E-03 | 377388.19 | 3762578.39 | 1.43E-02 |
| 377563.47 | 3760340.44 | 1.20E-01 | 377563.47 | 3760340.44 | 1.35E+00 | 377563.47 | 3760340.44 | 2.00E-01 | 377563.47 | 3760340.44 | 3.29E+00 | 377563.47 | 3760340.44 | 6.00E-03 | 377563.47 | 3760340.44 | 6.00E-03 | 377563.47 | 3760340.44 | 2.69E-02 |
| 377753.42 | 3759272.76 | 1.60E-01 | 377753.42 | 3759272.76 | 1.63E+00 | 377753.42 | 3759272.76 | 2.41E-01 | 377753.42 | 3759272.76 | 1.50E+00 | 377753.42 | 3759272.76 | 7.59E-03 | 377753.42 | 3759272.76 | 7.59E-03 | 377753.42 | 3759272.76 | 3.62E-02 |
| 377839.66 | 3764649.02 | 5.16E-02 | 377839.66 | 3764649.02 | 5.57E-01 | 377839.66 | 3764649.02 | 8.17E-02 | 377839.66 | 3764649.02 | 4.36E-01 | 377839.66 | 3764649.02 | 2.38E-03 | 377839.66 | 3764649.02 | 2.38E-03 | 377839.66 | 3764649.02 | 1.15E-02 |
| 377841.65 | 3762246.94 | 1.64E-01 | 377841.65 | 3762246.94 | 1.13E+00 | 377841.65 | 3762246.94 | 1.70E-01 | 377841.65 | 3762246.94 | 8.27E-01 | 377841.65 | 3762246.94 | 8.76E-03 | 377841.65 | 3762246.94 | 8.76E-03 | 377841.65 | 3762246.94 | 3.68E-02 |
| 377908.39 | 3762502.03 | 1.37E-01 | 377908.39 | 3762502.03 | 1.07E+00 | 377908.39 | 3762502.03 | 1.60E-01 | 377908.39 | 3762502.03 | 8.35E-01 | 377908.39 | 3762502.03 | 7.75E-03 | 377908.39 | 3762502.03 | 7.75E-03 | 377908.39 | 3762502.03 | 3.07E-02 |
| 377916.00 | 3755241.12 | 8.26E-02 | 377916.00 | 3755241.12 | 9.03E-01 | 377916.00 | 3755241.12 | 1.32E-01 | 377916.00 | 3755241.12 | 1.06E+00 | 377916.00 | 3755241.12 | 3.80E-03 | 377916.00 | 3755241.12 | 3.80E-03 | 377916.00 | 3755241.12 | 1.84E-02 |
| 377924.86 | 3763642.88 | 5.40E-02 | 377924.86 | 3763642.88 | 5.85E-01 | 377924.86 | 3763642.88 | 8.60E-02 | 377924.86 | 3763642.88 | 6.83E-01 | 377924.86 | 3763642.88 | 2.60E-03 | 377924.86 | 3763642.88 | 2.60E-03 | 377924.86 | 3763642.88 | 1.21E-02 |
| 377967.05 | 3762224.48 | 1.64E-01 | 377967.05 | 3762224.48 | 1.12E+00 | 377967.05 | 3762224.48 | 1.69E-01 | 377967.05 | 3762224.48 | 8.63E-01 | 377967.05 | 3762224.48 | 8.98E-03 | 377967.05 | 3762224.48 | 8.98E-03 | 377967.05 | 3762224.48 | 3.69E-02 |
| 378003.52 | 3753139.05 | 6.21E-02 | 378003.52 | 3753139.05 | 7.08E-01 | 378003.52 | 3753139.05 | 1.04E-01 | 378003.52 | 3753139.05 | 1.52E+00 | 378003.52 | 3753139.05 | 3.02E-03 | 378003.52 | 3753139.05 | 3.02E-03 | 378003.52 | 3753139.05 | 1.38E-02 |
| 378022.11 | 3755897.25 | 1.10E-01 | 378022.11 | 3755897.25 | 1.22E+00 | 378022.11 | 3755897.25 | 1.81E-01 | 378022.11 | 3755897.25 | 1.23E+00 | 378022.11 | 3755897.25 | 5.44E-03 | 378022.11 | 3755897.25 | 5.44E-03 | 378022.11 | 3755897.25 | 2.47E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* |
| *378066.59* | *3761432.90* | 9.95E-02 | *378066.59* | *3761432.90* | 1.00E+00 | *378066.59* | *3761432.90* | 1.48E-01 | *378066.59* | *3761432.90* | 1.62E+00 | *378066.59* | *3761432.90* | 7.66E-03 | *378066.59* | *3761432.90* | 7.66E-03 | *378066.59* | *3761432.90* | 2.27E-02 |
| *378209.66* | *3764122.39* | 5.42E-02 | *378209.66* | *3764122.39* | 6.98E-01 | *378209.66* | *3764122.39* | 1.03E-01 | *378209.66* | *3764122.39* | 6.51E-01 | *378209.66* | *3764122.39* | 2.96E-03 | *378209.66* | *3764122.39* | 2.96E-03 | *378209.66* | *3764122.39* | 1.21E-02 |
| *378212.33* | *3753511.52* | 7.88E-02 | *378212.33* | *3753511.52* | 7.63E-01 | *378212.33* | *3753511.52* | 1.12E-01 | *378212.33* | *3753511.52* | 1.52E+00 | *378212.33* | *3753511.52* | 3.23E-03 | *378212.33* | *3753511.52* | 3.23E-03 | *378212.33* | *3753511.52* | 1.75E-02 |
| *378223.51* | *3760237.39* | 1.26E-01 | *378223.51* | *3760237.39* | 1.31E+00 | *378223.51* | *3760237.39* | 1.94E-01 | *378223.51* | *3760237.39* | 1.21E+00 | *378223.51* | *3760237.39* | 5.86E-03 | *378223.51* | *3760237.39* | 5.86E-03 | *378223.51* | *3760237.39* | 2.83E-02 |
| *378326.90* | *3764105.95* | 5.47E-02 | *378326.90* | *3764105.95* | 6.53E-01 | *378326.90* | *3764105.95* | 9.60E-02 | *378326.90* | *3764105.95* | 6.67E-01 | *378326.90* | *3764105.95* | 2.81E-03 | *378326.90* | *3764105.95* | 2.81E-03 | *378326.90* | *3764105.95* | 1.23E-02 |
| *378366.51* | *3755075.26* | 8.20E-02 | *378366.51* | *3755075.26* | 9.73E-01 | *378366.51* | *3755075.26* | 1.43E-01 | *378366.51* | *3755075.26* | 1.05E+00 | *378366.51* | *3755075.26* | 4.14E-03 | *378366.51* | *3755075.26* | 4.14E-03 | *378366.51* | *3755075.26* | 1.83E-02 |
| *378370.05* | *3759869.86* | 1.39E-01 | *378370.05* | *3759869.86* | 1.45E+00 | *378370.05* | *3759869.86* | 2.15E-01 | *378370.05* | *3759869.86* | 1.09E+00 | *378370.05* | *3759869.86* | 6.46E-03 | *378370.05* | *3759869.86* | 6.46E-03 | *378370.05* | *3759869.86* | 3.12E-02 |
| *378781.96* | *3760336.17* | 1.13E-01 | *378781.96* | *3760336.17* | 1.21E+00 | *378781.96* | *3760336.17* | 1.79E-01 | *378781.96* | *3760336.17* | 1.06E+00 | *378781.96* | *3760336.17* | 5.36E-03 | *378781.96* | *3760336.17* | 5.36E-03 | *378781.96* | *3760336.17* | 2.54E-02 |
| *378862.39* | *3757229.87* | 1.48E-01 | *378862.39* | *3757229.87* | 1.54E+00 | *378862.39* | *3757229.87* | 2.28E-01 | *378862.39* | *3757229.87* | 1.33E+00 | *378862.39* | *3757229.87* | 6.92E-03 | *378862.39* | *3757229.87* | 6.92E-03 | *378862.39* | *3757229.87* | 3.34E-02 |
| *366900.00* | *3759500.00* | 2.78E-01 | *366900.00* | *3759500.00* | 2.96E+00 | *366900.00* | *3759500.00* | 4.37E-01 | *366900.00* | *3759500.00* | 1.37E+00 | *366900.00* | *3759500.00* | 1.32E-02 | *366900.00* | *3759500.00* | 1.32E-02 | *366900.00* | *3759500.00* | 6.19E-02 |
| *367900.00* | *3759500.00* | 1.87E-01 | *367900.00* | *3759500.00* | 2.30E+00 | *367900.00* | *3759500.00* | 3.37E-01 | *367900.00* | *3759500.00* | 2.00E+00 | *367900.00* | *3759500.00* | 9.72E-03 | *367900.00* | *3759500.00* | 9.72E-03 | *367900.00* | *3759500.00* | 4.16E-02 |
| *366900.00* | *3760500.00* | 1.43E-01 | *366900.00* | *3760500.00* | 1.63E+00 | *366900.00* | *3760500.00* | 2.39E-01 | *366900.00* | *3760500.00* | 1.59E+00 | *366900.00* | *3760500.00* | 6.93E-03 | *366900.00* | *3760500.00* | 6.93E-03 | *366900.00* | *3760500.00* | 3.17E-02 |
| *366900.00* | *3761500.00* | 1.13E-01 | *366900.00* | *3761500.00* | 1.18E+00 | *366900.00* | *3761500.00* | 1.73E-01 | *366900.00* | *3761500.00* | 7.77E-01 | *366900.00* | *3761500.00* | 5.50E-03 | *366900.00* | *3761500.00* | 5.50E-03 | *366900.00* | *3761500.00* | 2.51E-02 |
| *367900.00* | *3753500.00* | 1.71E-01 | *367900.00* | *3753500.00* | 1.88E+00 | *367900.00* | *3753500.00* | 2.76E-01 | *367900.00* | *3753500.00* | 1.64E+00 | *367900.00* | *3753500.00* | 8.11E-03 | *367900.00* | *3753500.00* | 8.11E-03 | *367900.00* | *3753500.00* | 3.81E-02 |
| *367900.00* | *3754500.00* | 2.35E-01 | *367900.00* | *3754500.00* | 2.74E+00 | *367900.00* | *3754500.00* | 4.03E-01 | *367900.00* | *3754500.00* | 1.77E+00 | *367900.00* | *3754500.00* | 1.30E-02 | *367900.00* | *3754500.00* | 1.30E-02 | *367900.00* | *3754500.00* | 5.24E-02 |
| *367900.00* | *3760500.00* | 1.49E-01 | *367900.00* | *3760500.00* | 1.65E+00 | *367900.00* | *3760500.00* | 2.43E-01 | *367900.00* | *3760500.00* | 7.14E-01 | *367900.00* | *3760500.00* | 7.10E-03 | *367900.00* | *3760500.00* | 7.10E-03 | *367900.00* | *3760500.00* | 3.38E-02 |
| *367900.00* | *3763500.00* | 7.43E-02 | *367900.00* | *3763500.00* | 9.53E-01 | *367900.00* | *3763500.00* | 1.40E-01 | *367900.00* | *3763500.00* | 4.11E-01 | *367900.00* | *3763500.00* | 4.00E-03 | *367900.00* | *3763500.00* | 4.00E-03 | *367900.00* | *3763500.00* | 1.65E-02 |
| *368900.00* | *3753500.00* | 1.87E-01 | *368900.00* | *3753500.00* | 2.35E+00 | *368900.00* | *3753500.00* | 3.45E-01 | *368900.00* | *3753500.00* | 2.63E+00 | *368900.00* | *3753500.00* | 1.01E-02 | *368900.00* | *3753500.00* | 1.01E-02 | *368900.00* | *3753500.00* | 4.16E-02 |
| *368900.00* | *3758500.00* | 3.85E-01 | *368900.00* | *3758500.00* | 4.76E+00 | *368900.00* | *3758500.00* | 7.04E-01 | *368900.00* | *3758500.00* | 3.59E+00 | *368900.00* | *3758500.00* | 2.24E-02 | *368900.00* | *3758500.00* | 2.24E-02 | *368900.00* | *3758500.00* | 8.60E-02 |
| *368900.00* | *3760500.00* | 1.41E-01 | *368900.00* | *3760500.00* | 1.96E+00 | *368900.00* | *3760500.00* | 2.87E-01 | *368900.00* | *3760500.00* | 1.85E+00 | *368900.00* | *3760500.00* | 8.30E-03 | *368900.00* | *3760500.00* | 8.30E-03 | *368900.00* | *3760500.00* | 3.15E-02 |
| *369079.58* | *3758184.29* | 4.80E-01 | *369079.58* | *3758184.29* | 5.84E+00 | *369079.58* | *3758184.29* | 8.65E-01 | *369079.58* | *3758184.29* | 3.71E+00 | *369079.58* | *3758184.29* | 2.79E-02 | *369079.58* | *3758184.29* | 2.79E-02 | *369079.58* | *3758184.29* | 1.07E-01 |
| *369900.00* | *3753500.00* | 1.95E-01 | *369900.00* | *3753500.00* | 2.35E+00 | *369900.00* | *3753500.00* | 3.46E-01 | *369900.00* | *3753500.00* | 2.63E+00 | *369900.00* | *3753500.00* | 1.07E-02 | *369900.00* | *3753500.00* | 1.07E-02 | *369900.00* | *3753500.00* | 4.34E-02 |
| *369900.00* | *3760500.00* | 1.49E-01 | *369900.00* | *3760500.00* | 1.82E+00 | *369900.00* | *3760500.00* | 2.65E-01 | *369900.00* | *3760500.00* | 2.37E+00 | *369900.00* | *3760500.00* | 7.77E-03 | *369900.00* | *3760500.00* | 7.77E-03 | *369900.00* | *3760500.00* | 3.32E-02 |
| *369900.00* | *3763500.00* | 7.88E-02 | *369900.00* | *3763500.00* | 8.91E-01 | *369900.00* | *3763500.00* | 1.31E-01 | *369900.00* | *3763500.00* | 5.39E-01 | *369900.00* | *3763500.00* | 3.79E-03 | *369900.00* | *3763500.00* | 3.79E-03 | *369900.00* | *3763500.00* | 1.75E-02 |
| *370313.67* | *3758254.27* | 5.15E-01 | *370313.67* | *3758254.27* | 7.15E+00 | *370313.67* | *3758254.27* | 1.07E+00 | *370313.67* | *3758254.27* | 4.03E+00 | *370313.67* | *3758254.27* | 3.47E-02 | *370313.67* | *3758254.27* | 3.47E-02 | *370313.67* | *3758254.27* | 1.15E-01 |
| *370834.03* | *3758177.01* | 1.11E+00 | *370834.03* | *3758177.01* | 4.87E+00 | *370834.03* | *3758177.01* | 7.20E-01 | *370834.03* | *3758177.01* | 4.51E+00 | *370834.03* | *3758177.01* | 4.64E-02 | *370834.03* | *3758177.01* | 4.64E-02 | *370834.03* | *3758177.01* | 2.52E-01 |
| *370900.00* | *3753500.00* | 1.87E-01 | *370900.00* | *3753500.00* | 2.37E+00 | *370900.00* | *3753500.00* | 3.48E-01 | *370900.00* | *3753500.00* | 2.38E+00 | *370900.00* | *3753500.00* | 1.02E-02 | *370900.00* | *3753500.00* | 1.02E-02 | *370900.00* | *3753500.00* | 4.17E-02 |
| *370900.00* | *3754500.00* | 2.79E-01 | *370900.00* | *3754500.00* | 3.23E+00 | *370900.00* | *3754500.00* | 4.75E-01 | *370900.00* | *3754500.00* | 3.11E+00 | *370900.00* | *3754500.00* | 1.42E-02 | *370900.00* | *3754500.00* | 1.42E-02 | *370900.00* | *3754500.00* | 6.22E-02 |
| *370900.00* | *3755500.00* | 4.59E-01 | *370900.00* | *3755500.00* | 4.96E+00 | *370900.00* | *3755500.00* | 7.34E-01 | *370900.00* | *3755500.00* | 5.98E+00 | *370900.00* | *3755500.00* | 2.24E-02 | *370900.00* | *3755500.00* | 2.24E-02 | *370900.00* | *3755500.00* | 1.02E-01 |
| *370900.00* | *3758500.00* | 3.63E-01 | *370900.00* | *3758500.00* | 4.89E+00 | *370900.00* | *3758500.00* | 7.16E-01 | *370900.00* | *3758500.00* | 6.07E+00 | *370900.00* | *3758500.00* | 2.02E-02 | *370900.00* | *3758500.00* | 2.02E-02 | *370900.00* | *3758500.00* | 8.11E-02 |
| *370900.00* | *3761500.00* | 2.07E-01 | *370900.00* | *3761500.00* | 2.27E+00 | *370900.00* | *3761500.00* | 3.35E-01 | *370900.00* | *3761500.00* | 1.01E+00 | *370900.00* | *3761500.00* | 1.02E-02 | *370900.00* | *3761500.00* | 1.02E-02 | *370900.00* | *3761500.00* | 4.62E-02 |
| *370933.96* | *3757895.90* | 1.07E+00 | *370933.96* | *3757895.90* | 5.97E+00 | *370933.96* | *3757895.90* | 8.84E-01 | *370933.96* | *3757895.90* | 6.17E+00 | *370933.96* | *3757895.90* | 5.22E-02 | *370933.96* | *3757895.90* | 5.22E-02 | *370933.96* | *3757895.90* | 2.43E-01 |
| *371041.00* | *3757083.00* | 1.47E+00 | *371041.00* | *3757083.00* | 1.54E+01 | *371041.00* | *3757083.00* | 2.27E+00 | *371041.00* | *3757083.00* | 8.15E+00 | *371041.00* | *3757083.00* | 6.62E-02 | *371041.00* | *3757083.00* | 6.62E-02 | *371041.00* | *3757083.00* | 3.35E-01 |
| *371041.00* | *3757183.00* | 1.52E+00 | *371041.00* | *3757183.00* | 1.41E+01 | *371041.00* | *3757183.00* | 2.07E+00 | *371041.00* | *3757183.00* | 6.71E+00 | *371041.00* | *3757183.00* | 6.81E-02 | *371041.00* | *3757183.00* | 6.81E-02 | *371041.00* | *3757183.00* | 3.46E-01 |
| *371041.00* | *3757283.00* | 1.74E+00 | *371041.00* | *3757283.00* | 1.23E+01 | *371041.00* | *3757283.00* | 1.81E+00 | *371041.00* | *3757283.00* | 7.61E+00 | *371041.00* | *3757283.00* | 8.01E-02 | *371041.00* | *3757283.00* | 8.01E-02 | *371041.00* | *3757283.00* | 3.97E-01 |
| *371141.00* | *3757083.00* | 1.13E+00 | *371141.00* | *3757083.00* | 1.32E+01 | *371141.00* | *3757083.00* | 1.95E+00 | *371141.00* | *3757083.00* | 6.87E+00 | *371141.00* | *3757083.00* | 6.61E-02 | *371141.00* | *3757083.00* | 6.61E-02 | *371141.00* | *3757083.00* | 2.59E-01 |
| *371141.00* | *3757183.00* | 1.86E+00 | *371141.00* | *3757183.00* | 1.20E+01 | *371141.00* | *3757183.00* | 1.76E+00 | *371141.00* | *3757183.00* | 6.58E+00 | *371141.00* | *3757183.00* | 8.48E-02 | *371141.00* | *3757183.00* | 8.48E-02 | *371141.00* | *3757183.00* | 4.24E-01 |
| *371141.00* | *3757283.00* | 1.90E+00 | *371141.00* | *3757283.00* | 1.10E+01 | *371141.00* | *3757283.00* | 1.62E+00 | *371141.00* | *3757283.00* | 7.98E+00 | *371141.00* | *3757283.00* | 9.07E-02 | *371141.00* | *3757283.00* | 9.07E-02 | *371141.00* | *3757283.00* | 4.33E-01 |
| *371150.00* | *3757970.99* | 1.43E+00 | *371150.00* | *3757970.99* | 5.66E+00 | *371150.00* | *3757970.99* | 8.36E-01 | *371150.00* | *3757970.99* | 5.90E+00 | *371150.00* | *3757970.99* | 7.76E-02 | *371150.00* | *3757970.99* | 7.76E-02 | *371150.00* | *3757970.99* | 3.25E-01 |
| *371241.00* | *3757083.00* | 1.02E+00 | *371241.00* | *3757083.00* | 1.18E+01 | *371241.00* | *3757083.00* | 1.74E+00 | *371241.00* | *3757083.00* | 7.32E+00 | *371241.00* | *3757083.00* | 5.50E-02 | *371241.00* | *3757083.00* | 5.50E-02 | *371241.00* | *3757083.00* | 2.33E-01 |
| *371241.00* | *3757183.00* | 1.51E+00 | *371241.00* | *3757183.00* | 1.05E+01 | *371241.00* | *3757183.00* | 1.54E+00 | *371241.00* | *3757183.00* | 6.69E+00 | *371241.00* | *3757183.00* | 8.88E-02 | *371241.00* | *3757183.00* | 8.88E-02 | *371241.00* | *3757183.00* | 3.43E-01 |
| *371341.00* | *3757083.00* | 1.35E+00 | *371341.00* | *3757083.00* | 1.07E+01 | *371341.00* | *3757083.00* | 1.58E+00 | *371341.00* | *3757083.00* | 8.23E+00 | *371341.00* | *3757083.00* | 7.21E-02 | *371341.00* | *3757083.00* | 7.21E-02 | *371341.00* | *3757083.00* | 3.08E-01 |
| *371341.00* | *3757183.00* | 1.60E+00 | *371341.00* | *3757183.00* | 9.64E+00 | *371341.00* | *3757183.00* | 1.42E+00 | *371341.00* | *3757183.00* | 6.79E+00 | *371341.00* | *3757183.00* | 7.39E-02 | *371341.00* | *3757183.00* | 7.39E-02 | *371341.00* | *3757183.00* | 3.65E-01 |
| *371441.00* | *3757083.00* | 2.00E+00 | *371441.00* | *3757083.00* | 9.93E+00 | *371441.00* | *3757083.00* | 1.47E+00 | *371441.00* | *3757083.00* | 9.09E+00 | *371441.00* | *3757083.00* | 9.88E-02 | *371441.00* | *3757083.00* | 9.88E-02 | *371441.00* | *3757083.00* | 4.56E-01 |
| *371441.00* | *3757183.00* | 2.29E+00 | *371441.00* | *3757183.00* | 8.95E+00 | *371441.00* | *3757183.00* | 1.32E+00 | *371441.00* | *3757183.00* | 7.53E+00 | *371441.00* | *3757183.00* | 1.20E-01 | *371441.00* | *3757183.00* | 1.20E-01 | *371441.00* | *3757183.00* | 5.23E-01 |
| *371539.56* | *3757095.63* | 1.60E+00 | *371539.56* | *3757095.63* | 9.21E+00 | *371539.56* | *3757095.63* | 1.36E+00 | *371539.56* | *3757095.63* | 9.83E+00 | *371539.56* | *3757095.63* | 8.69E-02 | *371539.56* | *3757095.63* | 8.69E-02 | *371539.56* | *3757095.63* | 3.65E-01 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* |
| *371540.36* | *3757178.31* | 2.03E+00 | *371540.36* | *3757178.31* | 8.37E+00 | *371540.36* | *3757178.31* | 1.23E+00 | *371540.36* | *3757178.31* | 8.90E+00 | *371540.36* | *3757178.31* | 1.18E-01 | *371540.36* | *3757178.31* | 1.18E-01 | *371540.36* | *3757178.31* | 4.61E-01 |
| *371614.33* | *3757093.32* | 9.43E-01 | *371614.33* | *3757093.32* | 8.79E+00 | *371614.33* | *3757093.32* | 1.30E+00 | *371614.33* | *3757093.32* | 1.04E+01 | *371614.33* | *3757093.32* | 6.40E-02 | *371614.33* | *3757093.32* | 6.40E-02 | *371614.33* | *3757093.32* | 2.13E-01 |
| *371615.15* | *3757177.59* | 1.25E+00 | *371615.15* | *3757177.59* | 8.05E+00 | *371615.15* | *3757177.59* | 1.18E+00 | *371615.15* | *3757177.59* | 9.85E+00 | *371615.15* | *3757177.59* | 8.44E-02 | *371615.15* | *3757177.59* | 8.44E-02 | *371615.15* | *3757177.59* | 2.83E-01 |
| *371641.00* | *3757083.00* | 6.81E-01 | *371641.00* | *3757083.00* | 8.71E+00 | *371641.00* | *3757083.00* | 1.29E+00 | *371641.00* | *3757083.00* | 1.05E+01 | *371641.00* | *3757083.00* | 5.28E-02 | *371641.00* | *3757083.00* | 5.28E-02 | *371641.00* | *3757083.00* | 1.53E-01 |
| *371641.00* | *3757183.00* | 9.49E-01 | *371641.00* | *3757183.00* | 7.91E+00 | *371641.00* | *3757183.00* | 1.16E+00 | *371641.00* | *3757183.00* | 1.01E+01 | *371641.00* | *3757183.00* | 7.27E-02 | *371641.00* | *3757183.00* | 7.27E-02 | *371641.00* | *3757183.00* | 2.14E-01 |
| *371741.00* | *3757083.00* | 6.46E-01 | *371741.00* | *3757083.00* | 8.19E+00 | *371741.00* | *3757083.00* | 1.21E+00 | *371741.00* | *3757083.00* | 1.09E+01 | *371741.00* | *3757083.00* | 3.94E-02 | *371741.00* | *3757083.00* | 3.94E-02 | *371741.00* | *3757083.00* | 1.45E-01 |
| *371741.00* | *3757183.00* | 9.50E-01 | *371741.00* | *3757183.00* | 7.59E+00 | *371741.00* | *3757183.00* | 1.12E+00 | *371741.00* | *3757183.00* | 1.14E+01 | *371741.00* | *3757183.00* | 7.74E-02 | *371741.00* | *3757183.00* | 7.74E-02 | *371741.00* | *3757183.00* | 2.17E-01 |
| *371741.00* | *3757283.00* | 2.78E+00 | *371741.00* | *3757283.00* | 7.15E+00 | *371741.00* | *3757283.00* | 1.17E+00 | *371741.00* | *3757283.00* | 1.01E+01 | *371741.00* | *3757283.00* | 1.50E-01 | *371741.00* | *3757283.00* | 1.50E-01 | *371741.00* | *3757283.00* | 6.31E-01 |
| *371841.00* | *3757083.00* | 1.15E+00 | *371841.00* | *3757083.00* | 7.71E+00 | *371841.00* | *3757083.00* | 1.14E+00 | *371841.00* | *3757083.00* | 1.12E+01 | *371841.00* | *3757083.00* | 6.66E-02 | *371841.00* | *3757083.00* | 6.66E-02 | *371841.00* | *3757083.00* | 2.62E-01 |
| *371841.00* | *3757183.00* | 2.18E+00 | *371841.00* | *3757183.00* | 7.27E+00 | *371841.00* | *3757183.00* | 1.08E+00 | *371841.00* | *3757183.00* | 1.27E+01 | *371841.00* | *3757183.00* | 9.72E-02 | *371841.00* | *3757183.00* | 9.72E-02 | *371841.00* | *3757183.00* | 4.95E-01 |
| *371841.00* | *3757283.00* | 1.98E+00 | *371841.00* | *3757283.00* | 6.34E+00 | *371841.00* | *3757283.00* | 9.39E-01 | *371841.00* | *3757283.00* | 1.20E+01 | *371841.00* | *3757283.00* | 1.13E-01 | *371841.00* | *3757283.00* | 1.13E-01 | *371841.00* | *3757283.00* | 4.50E-01 |
| *371900.00* | *3753500.00* | 1.63E-01 | *371900.00* | *3753500.00* | 1.95E+00 | *371900.00* | *3753500.00* | 2.86E-01 | *371900.00* | *3753500.00* | 3.29E+00 | *371900.00* | *3753500.00* | 8.41E-03 | *371900.00* | *3753500.00* | 8.41E-03 | *371900.00* | *3753500.00* | 3.64E-02 |
| *371900.00* | *3754500.00* | 1.99E-01 | *371900.00* | *3754500.00* | 2.59E+00 | *371900.00* | *3754500.00* | 3.80E-01 | *371900.00* | *3754500.00* | 4.11E+00 | *371900.00* | *3754500.00* | 1.11E-02 | *371900.00* | *3754500.00* | 1.11E-02 | *371900.00* | *3754500.00* | 4.44E-02 |
| *371900.00* | *3760500.00* | 1.46E-01 | *371900.00* | *3760500.00* | 1.70E+00 | *371900.00* | *3760500.00* | 2.50E-01 | *371900.00* | *3760500.00* | 1.28E+00 | *371900.00* | *3760500.00* | 7.35E-03 | *371900.00* | *3760500.00* | 7.35E-03 | *371900.00* | *3760500.00* | 3.24E-02 |
| *371900.00* | *3761500.00* | 9.03E-02 | *371900.00* | *3761500.00* | 1.20E+00 | *371900.00* | *3761500.00* | 1.77E-01 | *371900.00* | *3761500.00* | 1.03E+00 | *371900.00* | *3761500.00* | 5.19E-03 | *371900.00* | *3761500.00* | 5.19E-03 | *371900.00* | *3761500.00* | 2.02E-02 |
| *371900.00* | *3764500.00* | 7.63E-02 | *371900.00* | *3764500.00* | 1.26E+00 | *371900.00* | *3764500.00* | 1.85E-01 | *371900.00* | *3764500.00* | 5.35E-01 | *371900.00* | *3764500.00* | 5.25E-03 | *371900.00* | *3764500.00* | 5.25E-03 | *371900.00* | *3764500.00* | 1.69E-02 |
| *371941.00* | *3757083.00* | 1.57E+00 | *371941.00* | *3757083.00* | 7.26E+00 | *371941.00* | *3757083.00* | 1.08E+00 | *371941.00* | *3757083.00* | 1.17E+01 | *371941.00* | *3757083.00* | 6.75E-02 | *371941.00* | *3757083.00* | 6.75E-02 | *371941.00* | *3757083.00* | 3.57E-01 |
| *371941.00* | *3757183.00* | 1.19E+00 | *371941.00* | *3757183.00* | 6.99E+00 | *371941.00* | *3757183.00* | 1.04E+00 | *371941.00* | *3757183.00* | 1.37E+01 | *371941.00* | *3757183.00* | 7.00E-02 | *371941.00* | *3757183.00* | 7.00E-02 | *371941.00* | *3757183.00* | 2.70E-01 |
| *371941.00* | *3757283.00* | 1.73E+00 | *371941.00* | *3757283.00* | 6.29E+00 | *371941.00* | *3757283.00* | 9.44E-01 | *371941.00* | *3757283.00* | 1.43E+01 | *371941.00* | *3757283.00* | 7.97E-02 | *371941.00* | *3757283.00* | 7.97E-02 | *371941.00* | *3757283.00* | 3.94E-01 |
| *371941.00* | *3757383.00* | 9.62E-01 | *371941.00* | *3757383.00* | 8.03E+00 | *371941.00* | *3757383.00* | 1.22E+00 | *371941.00* | *3757383.00* | 2.70E+01 | *371941.00* | *3757383.00* | 6.53E-02 | *371941.00* | *3757383.00* | 6.53E-02 | *371941.00* | *3757383.00* | 2.20E-01 |
| *372041.00* | *3757083.00* | 9.49E-01 | *372041.00* | *3757083.00* | 6.86E+00 | *372041.00* | *3757083.00* | 1.02E+00 | *372041.00* | *3757083.00* | 1.25E+01 | *372041.00* | *3757083.00* | 4.85E-02 | *372041.00* | *3757083.00* | 4.85E-02 | *372041.00* | *3757083.00* | 2.17E-01 |
| *372041.00* | *3757183.00* | 1.32E+00 | *372041.00* | *3757183.00* | 6.73E+00 | *372041.00* | *3757183.00* | 1.01E+00 | *372041.00* | *3757183.00* | 1.43E+01 | *372041.00* | *3757183.00* | 5.58E-02 | *372041.00* | *3757183.00* | 5.58E-02 | *372041.00* | *3757183.00* | 3.01E-01 |
| *372041.00* | *3757283.00* | 1.10E+00 | *372041.00* | *3757283.00* | 6.39E+00 | *372041.00* | *3757283.00* | 9.69E-01 | *372041.00* | *3757283.00* | 1.68E+01 | *372041.00* | *3757283.00* | 5.37E-02 | *372041.00* | *3757283.00* | 5.37E-02 | *372041.00* | *3757283.00* | 2.56E-01 |
| *372041.00* | *3757383.00* | 1.02E+00 | *372041.00* | *3757383.00* | 8.41E+00 | *372041.00* | *3757383.00* | 1.31E+00 | *372041.00* | *3757383.00* | 2.94E+01 | *372041.00* | *3757383.00* | 5.64E-02 | *372041.00* | *3757383.00* | 5.64E-02 | *372041.00* | *3757383.00* | 2.40E-01 |
| *372041.00* | *3757783.00* | 1.54E+00 | *372041.00* | *3757783.00* | 7.64E+00 | *372041.00* | *3757783.00* | 1.24E+00 | *372041.00* | *3757783.00* | 1.06E+01 | *372041.00* | *3757783.00* | 1.11E-01 | *372041.00* | *3757783.00* | 1.11E-01 | *372041.00* | *3757783.00* | 3.52E-01 |
| *372041.00* | *3757883.00* | 2.39E+00 | *372041.00* | *3757883.00* | 7.12E+00 | *372041.00* | *3757883.00* | 1.15E+00 | *372041.00* | *3757883.00* | 1.07E+01 | *372041.00* | *3757883.00* | 1.15E-01 | *372041.00* | *3757883.00* | 1.15E-01 | *372041.00* | *3757883.00* | 5.45E-01 |
| *372041.00* | *3757983.00* | 1.37E+00 | *372041.00* | *3757983.00* | 6.37E+00 | *372041.00* | *3757983.00* | 1.01E+00 | *372041.00* | *3757983.00* | 1.11E+01 | *372041.00* | *3757983.00* | 8.83E-02 | *372041.00* | *3757983.00* | 8.83E-02 | *372041.00* | *3757983.00* | 3.12E-01 |
| *372141.00* | *3757083.00* | 1.07E+00 | *372141.00* | *3757083.00* | 6.51E+00 | *372141.00* | *3757083.00* | 9.72E-01 | *372141.00* | *3757083.00* | 1.40E+01 | *372141.00* | *3757083.00* | 4.58E-02 | *372141.00* | *3757083.00* | 4.58E-02 | *372141.00* | *3757083.00* | 2.47E-01 |
| *372141.00* | *3757183.00* | 1.38E+00 | *372141.00* | *3757183.00* | 6.52E+00 | *372141.00* | *3757183.00* | 9.80E-01 | *372141.00* | *3757183.00* | 1.49E+01 | *372141.00* | *3757183.00* | 5.65E-02 | *372141.00* | *3757183.00* | 5.65E-02 | *372141.00* | *3757183.00* | 3.19E-01 |
| *372141.00* | *3757283.00* | 1.52E+00 | *372141.00* | *3757283.00* | 6.47E+00 | *372141.00* | *3757283.00* | 9.90E-01 | *372141.00* | *3757283.00* | 1.91E+01 | *372141.00* | *3757283.00* | 6.01E-02 | *372141.00* | *3757283.00* | 6.01E-02 | *372141.00* | *3757283.00* | 3.51E-01 |
| *372141.00* | *3757783.00* | 7.56E-01 | *372141.00* | *3757783.00* | 6.34E+00 | *372141.00* | *3757783.00* | 1.01E+00 | *372141.00* | *3757783.00* | 1.14E+01 | *372141.00* | *3757783.00* | 7.40E-02 | *372141.00* | *3757783.00* | 7.40E-02 | *372141.00* | *3757783.00* | 1.72E-01 |
| *372141.00* | *3757883.00* | 1.62E+00 | *372141.00* | *3757883.00* | 6.44E+00 | *372141.00* | *3757883.00* | 1.03E+00 | *372141.00* | *3757883.00* | 1.20E+01 | *372141.00* | *3757883.00* | 9.30E-02 | *372141.00* | *3757883.00* | 9.30E-02 | *372141.00* | *3757883.00* | 3.69E-01 |
| *372141.00* | *3757983.00* | 1.85E+00 | *372141.00* | *3757983.00* | 6.17E+00 | *372141.00* | *3757983.00* | 9.85E-01 | *372141.00* | *3757983.00* | 1.18E+01 | *372141.00* | *3757983.00* | 8.89E-02 | *372141.00* | *3757983.00* | 8.89E-02 | *372141.00* | *3757983.00* | 4.21E-01 |
| *372241.00* | *3757083.00* | 1.23E+00 | *372241.00* | *3757083.00* | 6.16E+00 | *372241.00* | *3757083.00* | 9.23E-01 | *372241.00* | *3757083.00* | 1.51E+01 | *372241.00* | *3757083.00* | 5.55E-02 | *372241.00* | *3757083.00* | 5.55E-02 | *372241.00* | *3757083.00* | 2.86E-01 |
| *372241.00* | *3757183.00* | 1.38E+00 | *372241.00* | *3757183.00* | 6.28E+00 | *372241.00* | *3757183.00* | 9.48E-01 | *372241.00* | *3757183.00* | 1.61E+01 | *372241.00* | *3757183.00* | 6.46E-02 | *372241.00* | *3757183.00* | 6.46E-02 | *372241.00* | *3757183.00* | 3.22E-01 |
| *372241.00* | *3757283.00* | 1.69E+00 | *372241.00* | *3757283.00* | 6.40E+00 | *372241.00* | *3757283.00* | 9.85E-01 | *372241.00* | *3757283.00* | 2.07E+01 | *372241.00* | *3757283.00* | 7.18E-02 | *372241.00* | *3757283.00* | 7.18E-02 | *372241.00* | *3757283.00* | 3.90E-01 |
| *372241.00* | *3757483.00* | 1.95E+00 | *372241.00* | *3757483.00* | 8.33E+00 | *372241.00* | *3757483.00* | 1.36E+00 | *372241.00* | *3757483.00* | 2.71E+01 | *372241.00* | *3757483.00* | 8.68E-02 | *372241.00* | *3757483.00* | 8.68E-02 | *372241.00* | *3757483.00* | 4.57E-01 |
| *372241.00* | *3757583.00* | 1.67E+00 | *372241.00* | *3757583.00* | 6.32E+00 | *372241.00* | *3757583.00* | 1.05E+00 | *372241.00* | *3757583.00* | 1.74E+01 | *372241.00* | *3757583.00* | 9.78E-02 | *372241.00* | *3757583.00* | 9.78E-02 | *372241.00* | *3757583.00* | 3.82E-01 |
| *372241.00* | *3757683.00* | 1.72E+00 | *372241.00* | *3757683.00* | 4.44E+00 | *372241.00* | *3757683.00* | 7.56E-01 | *372241.00* | *3757683.00* | 1.45E+01 | *372241.00* | *3757683.00* | 8.87E-02 | *372241.00* | *3757683.00* | 8.87E-02 | *372241.00* | *3757683.00* | 3.94E-01 |
| *372241.00* | *3757783.00* | 1.21E+00 | *372241.00* | *3757783.00* | 4.80E+00 | *372241.00* | *3757783.00* | 7.45E-01 | *372241.00* | *3757783.00* | 1.29E+01 | *372241.00* | *3757783.00* | 5.53E-02 | *372241.00* | *3757783.00* | 5.53E-02 | *372241.00* | *3757783.00* | 2.84E-01 |
| *372341.00* | *3757083.00* | 1.02E+00 | *372341.00* | *3757083.00* | 5.86E+00 | *372341.00* | *3757083.00* | 8.80E-01 | *372341.00* | *3757083.00* | 1.63E+01 | *372341.00* | *3757083.00* | 6.06E-02 | *372341.00* | *3757083.00* | 6.06E-02 | *372341.00* | *3757083.00* | 2.33E-01 |
| *372341.00* | *3757183.00* | 1.66E+00 | *372341.00* | *3757183.00* | 6.08E+00 | *372341.00* | *3757183.00* | 9.21E-01 | *372341.00* | *3757183.00* | 1.75E+01 | *372341.00* | *3757183.00* | 7.66E-02 | *372341.00* | *3757183.00* | 7.66E-02 | *372341.00* | *3757183.00* | 3.88E-01 |
| *372341.00* | *3757283.00* | 2.40E+00 | *372341.00* | *3757283.00* | 6.30E+00 | *372341.00* | *3757283.00* | 9.72E-01 | *372341.00* | *3757283.00* | 2.09E+01 | *372341.00* | *3757283.00* | 1.00E-01 | *372341.00* | *3757283.00* | 1.00E-01 | *372341.00* | *3757283.00* | 5.57E-01 |
| *372341.00* | *3757383.00* | 1.91E+00 | *372341.00* | *3757383.00* | 8.53E+00 | *372341.00* | *3757383.00* | 1.39E+00 | *372341.00* | *3757383.00* | 3.91E+01 | *372341.00* | *3757383.00* | 1.04E-01 | *372341.00* | *3757383.00* | 1.04E-01 | *372341.00* | *3757383.00* | 4.48E-01 |
| *372341.00* | *3757483.00* | 2.61E+00 | *372341.00* | *3757483.00* | 7.74E+00 | *372341.00* | *3757483.00* | 1.26E+00 | *372341.00* | *3757483.00* | 2.87E+01 | *372341.00* | *3757483.00* | 1.11E-01 | *372341.00* | *3757483.00* | 1.11E-01 | *372341.00* | *3757483.00* | 6.14E-01 |
| *372341.00* | *3757583.00* | 1.67E+00 | *372341.00* | *3757583.00* | 5.78E+00 | *372341.00* | *3757583.00* | 9.46E-01 | *372341.00* | *3757583.00* | 1.82E+01 | *372341.00* | *3757583.00* | 8.23E-02 | *372341.00* | *3757583.00* | 8.23E-02 | *372341.00* | *3757583.00* | 3.93E-01 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 |
| 372341.00 | 3757683.00 | 1.70E+00 | 372341.00 | 3757683.00 | 4.25E+00 | 372341.00 | 3757683.00 | 7.04E-01 | 372341.00 | 3757683.00 | 1.52E+01 | 372341.00 | 3757683.00 | 7.80E-02 | 372341.00 | 3757683.00 | 7.80E-02 | 372341.00 | 3757683.00 | 3.99E-01 |
| 372341.00 | 3757783.00 | 8.64E-01 | 372341.00 | 3757783.00 | 4.03E+00 | 372341.00 | 3757783.00 | 5.91E-01 | 372341.00 | 3757783.00 | 1.44E+01 | 372341.00 | 3757783.00 | 6.16E-02 | 372341.00 | 3757783.00 | 6.16E-02 | 372341.00 | 3757783.00 | 2.03E-01 |
| 372441.00 | 3757083.00 | 9.52E-01 | 372441.00 | 3757083.00 | 5.61E+00 | 372441.00 | 3757083.00 | 8.45E-01 | 372441.00 | 3757083.00 | 1.83E+01 | 372441.00 | 3757083.00 | 4.77E-02 | 372441.00 | 3757083.00 | 4.77E-02 | 372441.00 | 3757083.00 | 2.23E-01 |
| 372441.00 | 3757183.00 | 1.46E+00 | 372441.00 | 3757183.00 | 5.86E+00 | 372441.00 | 3757183.00 | 8.90E-01 | 372441.00 | 3757183.00 | 1.89E+01 | 372441.00 | 3757183.00 | 8.80E-02 | 372441.00 | 3757183.00 | 8.80E-02 | 372441.00 | 3757183.00 | 3.41E-01 |
| 372441.00 | 3757283.00 | 2.69E+00 | 372441.00 | 3757283.00 | 7.37E+00 | 372441.00 | 3757283.00 | 1.11E+00 | 372441.00 | 3757283.00 | 2.22E+01 | 372441.00 | 3757283.00 | 1.22E-01 | 372441.00 | 3757283.00 | 1.22E-01 | 372441.00 | 3757283.00 | 6.28E-01 |
| 372441.00 | 3757383.00 | 4.20E+00 | 372441.00 | 3757383.00 | 1.02E+01 | 372441.00 | 3757383.00 | 1.61E+00 | 372441.00 | 3757383.00 | 5.01E+01 | 372441.00 | 3757383.00 | 1.65E-01 | 372441.00 | 3757383.00 | 1.65E-01 | 372441.00 | 3757383.00 | 9.79E-01 |
| 372441.00 | 3757483.00 | 3.76E+00 | 372441.00 | 3757483.00 | 9.67E+00 | 372441.00 | 3757483.00 | 1.53E+00 | 372441.00 | 3757483.00 | 2.97E+01 | 372441.00 | 3757483.00 | 1.64E-01 | 372441.00 | 3757483.00 | 1.64E-01 | 372441.00 | 3757483.00 | 8.81E-01 |
| 372441.00 | 3757583.00 | 2.39E+00 | 372441.00 | 3757583.00 | 5.66E+00 | 372441.00 | 3757583.00 | 9.16E-01 | 372441.00 | 3757583.00 | 1.91E+01 | 372441.00 | 3757583.00 | 1.16E-01 | 372441.00 | 3757583.00 | 1.16E-01 | 372441.00 | 3757583.00 | 5.62E-01 |
| 372441.00 | 3757683.00 | 1.45E+00 | 372441.00 | 3757683.00 | 4.96E+00 | 372441.00 | 3757683.00 | 7.68E-01 | 372441.00 | 3757683.00 | 1.61E+01 | 372441.00 | 3757683.00 | 8.77E-02 | 372441.00 | 3757683.00 | 8.77E-02 | 372441.00 | 3757683.00 | 3.31E-01 |
| 372441.00 | 3757783.00 | 1.06E+00 | 372441.00 | 3757783.00 | 4.22E+00 | 372441.00 | 3757783.00 | 5.97E-01 | 372441.00 | 3757783.00 | 1.53E+01 | 372441.00 | 3757783.00 | 5.37E-02 | 372441.00 | 3757783.00 | 5.37E-02 | 372441.00 | 3757783.00 | 2.50E-01 |
| 372441.00 | 3757883.00 | 7.24E-01 | 372441.00 | 3757883.00 | 3.73E+00 | 372441.00 | 3757883.00 | 5.47E-01 | 372441.00 | 3757883.00 | 1.50E+01 | 372441.00 | 3757883.00 | 3.46E-02 | 372441.00 | 3757883.00 | 3.46E-02 | 372441.00 | 3757883.00 | 1.70E-01 |
| 372441.00 | 3757983.00 | 5.90E-01 | 372441.00 | 3757983.00 | 4.22E+00 | 372441.00 | 3757983.00 | 6.56E-01 | 372441.00 | 3757983.00 | 1.62E+01 | 372441.00 | 3757983.00 | 4.76E-02 | 372441.00 | 3757983.00 | 4.76E-02 | 372441.00 | 3757983.00 | 1.38E-01 |
| 372541.00 | 3757083.00 | 1.46E+00 | 372541.00 | 3757083.00 | 5.44E+00 | 372541.00 | 3757083.00 | 8.25E-01 | 372541.00 | 3757083.00 | 2.45E+01 | 372541.00 | 3757083.00 | 6.66E-02 | 372541.00 | 3757083.00 | 6.66E-02 | 372541.00 | 3757083.00 | 3.43E-01 |
| 372541.00 | 3757183.00 | 1.79E+00 | 372541.00 | 3757183.00 | 5.72E+00 | 372541.00 | 3757183.00 | 8.73E-01 | 372541.00 | 3757183.00 | 2.12E+01 | 372541.00 | 3757183.00 | 8.32E-02 | 372541.00 | 3757183.00 | 8.32E-02 | 372541.00 | 3757183.00 | 4.21E-01 |
| 372541.00 | 3757283.00 | 2.38E+00 | 372541.00 | 3757283.00 | 8.52E+00 | 372541.00 | 3757283.00 | 1.30E+00 | 372541.00 | 3757283.00 | 2.27E+01 | 372541.00 | 3757283.00 | 1.48E-01 | 372541.00 | 3757283.00 | 1.48E-01 | 372541.00 | 3757283.00 | 5.59E-01 |
| 372541.00 | 3757383.00 | 7.15E+00 | 372541.00 | 3757383.00 | 1.57E+01 | 372541.00 | 3757383.00 | 2.48E+00 | 372541.00 | 3757383.00 | 3.44E+01 | 372541.00 | 3757383.00 | 3.10E-01 | 372541.00 | 3757383.00 | 3.10E-01 | 372541.00 | 3757383.00 | 1.67E+00 |
| 372541.00 | 3757483.00 | 5.96E+00 | 372541.00 | 3757483.00 | 1.40E+01 | 372541.00 | 3757483.00 | 2.20E+00 | 372541.00 | 3757483.00 | 2.91E+01 | 372541.00 | 3757483.00 | 2.59E-01 | 372541.00 | 3757483.00 | 2.59E-01 | 372541.00 | 3757483.00 | 1.40E+00 |
| 372541.00 | 3757583.00 | 2.35E+00 | 372541.00 | 3757583.00 | 7.41E+00 | 372541.00 | 3757583.00 | 1.20E+00 | 372541.00 | 3757583.00 | 2.01E+01 | 372541.00 | 3757583.00 | 1.53E-01 | 372541.00 | 3757583.00 | 1.53E-01 | 372541.00 | 3757583.00 | 5.50E-01 |
| 372541.00 | 3757683.00 | 1.48E+00 | 372541.00 | 3757683.00 | 5.28E+00 | 372541.00 | 3757683.00 | 7.43E-01 | 372541.00 | 3757683.00 | 1.82E+01 | 372541.00 | 3757683.00 | 6.80E-02 | 372541.00 | 3757683.00 | 6.80E-02 | 372541.00 | 3757683.00 | 3.47E-01 |
| 372541.00 | 3757783.00 | 1.11E+00 | 372541.00 | 3757783.00 | 4.45E+00 | 372541.00 | 3757783.00 | 5.97E-01 | 372541.00 | 3757783.00 | 1.66E+01 | 372541.00 | 3757783.00 | 4.90E-02 | 372541.00 | 3757783.00 | 4.90E-02 | 372541.00 | 3757783.00 | 2.61E-01 |
| 372541.00 | 3757883.00 | 7.91E-01 | 372541.00 | 3757883.00 | 3.56E+00 | 372541.00 | 3757883.00 | 5.23E-01 | 372541.00 | 3757883.00 | 1.78E+01 | 372541.00 | 3757883.00 | 3.48E-02 | 372541.00 | 3757883.00 | 3.48E-02 | 372541.00 | 3757883.00 | 1.86E-01 |
| 372541.00 | 3757983.00 | 6.24E-01 | 372541.00 | 3757983.00 | 3.55E+00 | 372541.00 | 3757983.00 | 5.36E-01 | 372541.00 | 3757983.00 | 1.92E+01 | 372541.00 | 3757983.00 | 3.51E-02 | 372541.00 | 3757983.00 | 3.51E-02 | 372541.00 | 3757983.00 | 1.46E-01 |
| 372641.00 | 3757383.00 | 7.51E+00 | 372641.00 | 3757383.00 | 1.75E+01 | 372641.00 | 3757383.00 | 2.93E+00 | 372641.00 | 3757383.00 | 2.79E+01 | 372641.00 | 3757383.00 | 4.21E-01 | 372641.00 | 3757383.00 | 4.21E-01 | 372641.00 | 3757383.00 | 1.76E+00 |
| 372641.00 | 3757483.00 | 8.99E+00 | 372641.00 | 3757483.00 | 1.93E+01 | 372641.00 | 3757483.00 | 3.23E+00 | 372641.00 | 3757483.00 | 3.14E+01 | 372641.00 | 3757483.00 | 4.56E-01 | 372641.00 | 3757483.00 | 4.56E-01 | 372641.00 | 3757483.00 | 2.11E+00 |
| 372641.00 | 3757583.00 | 2.60E+00 | 372641.00 | 3757583.00 | 6.70E+00 | 372641.00 | 3757583.00 | 9.55E-01 | 372641.00 | 3757583.00 | 2.25E+01 | 372641.00 | 3757583.00 | 1.38E-01 | 372641.00 | 3757583.00 | 1.38E-01 | 372641.00 | 3757583.00 | 6.09E-01 |
| 372641.00 | 3757683.00 | 1.65E+00 | 372641.00 | 3757683.00 | 6.86E+00 | 372641.00 | 3757683.00 | 9.02E-01 | 372641.00 | 3757683.00 | 1.99E+01 | 372641.00 | 3757683.00 | 7.47E-02 | 372641.00 | 3757683.00 | 7.47E-02 | 372641.00 | 3757683.00 | 3.81E-01 |
| 372641.00 | 3757783.00 | 1.10E+00 | 372641.00 | 3757783.00 | 3.83E+00 | 372641.00 | 3757783.00 | 5.30E-01 | 372641.00 | 3757783.00 | 1.99E+01 | 372641.00 | 3757783.00 | 4.83E-02 | 372641.00 | 3757783.00 | 4.83E-02 | 372641.00 | 3757783.00 | 2.57E-01 |
| 372641.00 | 3757883.00 | 7.99E-01 | 372641.00 | 3757883.00 | 3.49E+00 | 372641.00 | 3757883.00 | 5.12E-01 | 372641.00 | 3757883.00 | 2.13E+01 | 372641.00 | 3757883.00 | 3.49E-02 | 372641.00 | 3757883.00 | 3.49E-02 | 372641.00 | 3757883.00 | 1.87E-01 |
| 372641.00 | 3757983.00 | 6.20E-01 | 372641.00 | 3757983.00 | 3.34E+00 | 372641.00 | 3757983.00 | 4.90E-01 | 372641.00 | 3757983.00 | 2.24E+01 | 372641.00 | 3757983.00 | 2.71E-02 | 372641.00 | 3757983.00 | 2.71E-02 | 372641.00 | 3757983.00 | 1.46E-01 |
| 372741.00 | 3757683.00 | 1.79E+00 | 372741.00 | 3757683.00 | 5.88E+00 | 372741.00 | 3757683.00 | 7.80E-01 | 372741.00 | 3757683.00 | 2.25E+01 | 372741.00 | 3757683.00 | 8.07E-02 | 372741.00 | 3757683.00 | 8.07E-02 | 372741.00 | 3757683.00 | 4.20E-01 |
| 372741.00 | 3757783.00 | 1.19E+00 | 372741.00 | 3757783.00 | 3.49E+00 | 372741.00 | 3757783.00 | 5.13E-01 | 372741.00 | 3757783.00 | 2.43E+01 | 372741.00 | 3757783.00 | 5.12E-02 | 372741.00 | 3757783.00 | 5.12E-02 | 372741.00 | 3757783.00 | 2.79E-01 |
| 372741.00 | 3757883.00 | 9.09E-01 | 372741.00 | 3757883.00 | 3.38E+00 | 372741.00 | 3757883.00 | 4.96E-01 | 372741.00 | 3757883.00 | 2.57E+01 | 372741.00 | 3757883.00 | 3.76E-02 | 372741.00 | 3757883.00 | 3.76E-02 | 372741.00 | 3757883.00 | 2.13E-01 |
| 372741.00 | 3757983.00 | 6.73E-01 | 372741.00 | 3757983.00 | 3.17E+00 | 372741.00 | 3757983.00 | 4.65E-01 | 372741.00 | 3757983.00 | 2.38E+01 | 372741.00 | 3757983.00 | 2.85E-02 | 372741.00 | 3757983.00 | 2.85E-02 | 372741.00 | 3757983.00 | 1.58E-01 |
| 372841.00 | 3757783.00 | 1.02E+00 | 372841.00 | 3757783.00 | 3.37E+00 | 372841.00 | 3757783.00 | 4.94E-01 | 372841.00 | 3757783.00 | 3.00E+01 | 372841.00 | 3757783.00 | 4.36E-02 | 372841.00 | 3757783.00 | 4.36E-02 | 372841.00 | 3757783.00 | 2.39E-01 |
| 372841.00 | 3757883.00 | 8.31E-01 | 372841.00 | 3757883.00 | 3.26E+00 | 372841.00 | 3757883.00 | 4.78E-01 | 372841.00 | 3757883.00 | 3.06E+01 | 372841.00 | 3757883.00 | 3.69E-02 | 372841.00 | 3757883.00 | 3.69E-02 | 372841.00 | 3757883.00 | 1.95E-01 |
| 372841.00 | 3757983.00 | 7.17E-01 | 372841.00 | 3757983.00 | 3.13E+00 | 372841.00 | 3757983.00 | 4.60E-01 | 372841.00 | 3757983.00 | 1.84E+01 | 372841.00 | 3757983.00 | 2.95E-02 | 372841.00 | 3757983.00 | 2.95E-02 | 372841.00 | 3757983.00 | 1.68E-01 |
| 372843.75 | 3756668.92 | 3.72E-01 | 372843.75 | 3756668.92 | 3.67E+00 | 372843.75 | 3756668.92 | 5.38E-01 | 372843.75 | 3756668.92 | 2.18E+01 | 372843.75 | 3756668.92 | 1.69E-02 | 372843.75 | 3756668.92 | 1.69E-02 | 372843.75 | 3756668.92 | 8.74E-02 |
| 372857.79 | 3756854.91 | 5.25E-01 | 372857.79 | 3756854.91 | 3.54E+00 | 372857.79 | 3756854.91 | 5.20E-01 | 372857.79 | 3756854.91 | 2.85E+01 | 372857.79 | 3756854.91 | 2.25E-02 | 372857.79 | 3756854.91 | 2.25E-02 | 372857.79 | 3756854.91 | 1.23E-01 |
| 372900.00 | 3758500.00 | 7.84E-01 | 372900.00 | 3758500.00 | 3.47E+00 | 372900.00 | 3758500.00 | 5.34E-01 | 372900.00 | 3758500.00 | 5.03E+00 | 372900.00 | 3758500.00 | 3.57E-02 | 372900.00 | 3758500.00 | 3.57E-02 | 372900.00 | 3758500.00 | 1.77E-01 |
| 372900.00 | 3763500.00 | 5.08E-02 | 372900.00 | 3763500.00 | 6.17E-01 | 372900.00 | 3763500.00 | 9.06E-02 | 372900.00 | 3763500.00 | 7.57E-01 | 372900.00 | 3763500.00 | 2.85E-03 | 372900.00 | 3763500.00 | 2.85E-03 | 372900.00 | 3763500.00 | 1.19E-02 |
| 372900.00 | 3764500.00 | 6.33E-02 | 372900.00 | 3764500.00 | 1.05E+00 | 372900.00 | 3764500.00 | 1.54E-01 | 372900.00 | 3764500.00 | 9.60E-01 | 372900.00 | 3764500.00 | 4.57E-03 | 372900.00 | 3764500.00 | 4.57E-03 | 372900.00 | 3764500.00 | 1.42E-02 |
| 372941.00 | 3757783.00 | 9.33E-01 | 372941.00 | 3757783.00 | 3.21E+00 | 372941.00 | 3757783.00 | 4.71E-01 | 372941.00 | 3757783.00 | 4.09E+01 | 372941.00 | 3757783.00 | 3.91E-02 | 372941.00 | 3757783.00 | 3.91E-02 | 372941.00 | 3757783.00 | 2.19E-01 |
| 372941.00 | 3757883.00 | 6.18E-01 | 372941.00 | 3757883.00 | 3.14E+00 | 372941.00 | 3757883.00 | 4.61E-01 | 372941.00 | 3757883.00 | 2.59E+01 | 372941.00 | 3757883.00 | 3.05E-02 | 372941.00 | 3757883.00 | 3.05E-02 | 372941.00 | 3757883.00 | 1.45E-01 |
| 372941.00 | 3757983.00 | 5.80E-01 | 372941.00 | 3757983.00 | 3.04E+00 | 372941.00 | 3757983.00 | 4.47E-01 | 372941.00 | 3757983.00 | 1.17E+01 | 372941.00 | 3757983.00 | 2.58E-02 | 372941.00 | 3757983.00 | 2.58E-02 | 372941.00 | 3757983.00 | 1.36E-01 |
| 373035.50 | 3755453.68 | 2.45E-01 | 373035.50 | 3755453.68 | 2.68E+00 | 373035.50 | 3755453.68 | 3.92E-01 | 373035.50 | 3755453.68 | 5.68E+00 | 373035.50 | 3755453.68 | 1.14E-02 | 373035.50 | 3755453.68 | 1.14E-02 | 373035.50 | 3755453.68 | 5.45E-02 |
| 373035.50 | 3755652.82 | 2.57E-01 | 373035.50 | 3755652.82 | 2.91E+00 | 373035.50 | 3755652.82 | 4.27E-01 | 373035.50 | 3755652.82 | 6.89E+00 | 373035.50 | 3755652.82 | 1.23E-02 | 373035.50 | 3755652.82 | 1.23E-02 | 373035.50 | 3755652.82 | 5.71E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 |
| 373041.00 | 3757783.00 | 8.36E-01 | 373041.00 | 3757783.00 | 3.36E+00 | 373041.00 | 3757783.00 | 5.15E-01 | 373041.00 | 3757783.00 | 4.25E+01 | 373041.00 | 3757783.00 | 5.71E-02 | 373041.00 | 3757783.00 | 5.71E-02 | 373041.00 | 3757783.00 | 1.96E-01 |
| 373041.00 | 3757883.00 | 6.42E-01 | 373041.00 | 3757883.00 | 3.04E+00 | 373041.00 | 3757883.00 | 4.47E-01 | 373041.00 | 3757883.00 | 1.50E+01 | 373041.00 | 3757883.00 | 2.98E-02 | 373041.00 | 3757883.00 | 2.98E-02 | 373041.00 | 3757883.00 | 1.51E-01 |
| 373041.00 | 3757983.00 | 4.83E-01 | 373041.00 | 3757983.00 | 2.95E+00 | 373041.00 | 3757983.00 | 4.33E-01 | 373041.00 | 3757983.00 | 9.55E+00 | 373041.00 | 3757983.00 | 2.22E-02 | 373041.00 | 3757983.00 | 2.22E-02 | 373041.00 | 3757983.00 | 1.13E-01 |
| 373141.00 | 3757783.00 | 1.31E+00 | 373141.00 | 3757783.00 | 5.16E+00 | 373141.00 | 3757783.00 | 7.35E-01 | 373141.00 | 3757783.00 | 2.31E+01 | 373141.00 | 3757783.00 | 7.39E-02 | 373141.00 | 3757783.00 | 7.39E-02 | 373141.00 | 3757783.00 | 3.04E-01 |
| 373141.00 | 3757883.00 | 6.19E-01 | 373141.00 | 3757883.00 | 2.93E+00 | 373141.00 | 3757883.00 | 4.30E-01 | 373141.00 | 3757883.00 | 1.20E+01 | 373141.00 | 3757883.00 | 4.23E-02 | 373141.00 | 3757883.00 | 4.23E-02 | 373141.00 | 3757883.00 | 1.45E-01 |
| 373141.00 | 3757983.00 | 4.88E-01 | 373141.00 | 3757983.00 | 2.84E+00 | 373141.00 | 3757983.00 | 4.17E-01 | 373141.00 | 3757983.00 | 9.71E+00 | 373141.00 | 3757983.00 | 2.37E-02 | 373141.00 | 3757983.00 | 2.37E-02 | 373141.00 | 3757983.00 | 1.14E-01 |
| 373241.00 | 3757783.00 | 1.51E+00 | 373241.00 | 3757783.00 | 5.83E+00 | 373241.00 | 3757783.00 | 8.09E-01 | 373241.00 | 3757783.00 | 2.21E+01 | 373241.00 | 3757783.00 | 7.38E-02 | 373241.00 | 3757783.00 | 7.38E-02 | 373241.00 | 3757783.00 | 3.40E-01 |
| 373241.00 | 3757883.00 | 9.32E-01 | 373241.00 | 3757883.00 | 3.70E+00 | 373241.00 | 3757883.00 | 5.31E-01 | 373241.00 | 3757883.00 | 1.26E+01 | 373241.00 | 3757883.00 | 5.29E-02 | 373241.00 | 3757883.00 | 5.29E-02 | 373241.00 | 3757883.00 | 2.17E-01 |
| 373241.00 | 3757983.00 | 4.87E-01 | 373241.00 | 3757983.00 | 2.76E+00 | 373241.00 | 3757983.00 | 4.06E-01 | 373241.00 | 3757983.00 | 1.01E+01 | 373241.00 | 3757983.00 | 3.32E-02 | 373241.00 | 3757983.00 | 3.32E-02 | 373241.00 | 3757983.00 | 1.14E-01 |
| 373247.31 | 3756833.85 | 3.72E-01 | 373247.31 | 3756833.85 | 3.01E+00 | 373247.31 | 3756833.85 | 4.41E-01 | 373247.31 | 3756833.85 | 1.56E+01 | 373247.31 | 3756833.85 | 2.63E-02 | 373247.31 | 3756833.85 | 2.63E-02 | 373247.31 | 3756833.85 | 8.43E-02 |
| 373250.82 | 3756654.89 | 4.09E-01 | 373250.82 | 3756654.89 | 3.07E+00 | 373250.82 | 3756654.89 | 4.50E-01 | 373250.82 | 3756654.89 | 9.56E+00 | 373250.82 | 3756654.89 | 2.07E-02 | 373250.82 | 3756654.89 | 2.07E-02 | 373250.82 | 3756654.89 | 9.54E-02 |
| 373258.92 | 3755458.54 | 2.47E-01 | 373258.92 | 3755458.54 | 2.58E+00 | 373258.92 | 3755458.54 | 3.79E-01 | 373258.92 | 3755458.54 | 2.37E+00 | 373258.92 | 3755458.54 | 1.10E-02 | 373258.92 | 3755458.54 | 1.10E-02 | 373258.92 | 3755458.54 | 5.50E-02 |
| 373278.35 | 3755647.97 | 2.20E-01 | 373278.35 | 3755647.97 | 2.59E+00 | 373278.35 | 3755647.97 | 3.80E-01 | 373278.35 | 3755647.97 | 2.59E+00 | 373278.35 | 3755647.97 | 1.09E-02 | 373278.35 | 3755647.97 | 1.09E-02 | 373278.35 | 3755647.97 | 4.89E-02 |
| 373341.00 | 3757783.00 | 9.76E-01 | 373341.00 | 3757783.00 | 4.83E+00 | 373341.00 | 3757783.00 | 6.68E-01 | 373341.00 | 3757783.00 | 4.17E+01 | 373341.00 | 3757783.00 | 5.76E-02 | 373341.00 | 3757783.00 | 5.76E-02 | 373341.00 | 3757783.00 | 2.16E-01 |
| 373341.00 | 3757883.00 | 1.14E+00 | 373341.00 | 3757883.00 | 4.10E+00 | 373341.00 | 3757883.00 | 5.76E-01 | 373341.00 | 3757883.00 | 1.30E+01 | 373341.00 | 3757883.00 | 5.41E-02 | 373341.00 | 3757883.00 | 5.41E-02 | 373341.00 | 3757883.00 | 2.60E-01 |
| 373341.00 | 3757983.00 | 6.63E-01 | 373341.00 | 3757983.00 | 2.88E+00 | 373341.00 | 3757983.00 | 4.16E-01 | 373341.00 | 3757983.00 | 1.04E+01 | 373341.00 | 3757983.00 | 4.05E-02 | 373341.00 | 3757983.00 | 4.05E-02 | 373341.00 | 3757983.00 | 1.54E-01 |
| 373441.00 | 3757083.00 | 4.49E-01 | 373441.00 | 3757083.00 | 3.25E+00 | 373441.00 | 3757083.00 | 4.91E-01 | 373441.00 | 3757083.00 | 3.45E+01 | 373441.00 | 3757083.00 | 2.31E-02 | 373441.00 | 3757083.00 | 2.31E-02 | 373441.00 | 3757083.00 | 1.05E-01 |
| 373441.00 | 3757183.00 | 4.85E-01 | 373441.00 | 3757183.00 | 3.84E+00 | 373441.00 | 3757183.00 | 5.84E-01 | 373441.00 | 3757183.00 | 3.51E+01 | 373441.00 | 3757183.00 | 2.35E-02 | 373441.00 | 3757183.00 | 2.35E-02 | 373441.00 | 3757183.00 | 1.12E-01 |
| 373441.00 | 3757283.00 | 5.49E-01 | 373441.00 | 3757283.00 | 4.55E+00 | 373441.00 | 3757283.00 | 6.86E-01 | 373441.00 | 3757283.00 | 4.74E+01 | 373441.00 | 3757283.00 | 2.96E-02 | 373441.00 | 3757283.00 | 2.96E-02 | 373441.00 | 3757283.00 | 1.28E-01 |
| 373441.00 | 3757383.00 | 6.56E-01 | 373441.00 | 3757383.00 | 6.41E+00 | 373441.00 | 3757383.00 | 9.46E-01 | 373441.00 | 3757383.00 | 4.31E+01 | 373441.00 | 3757383.00 | 5.57E-02 | 373441.00 | 3757383.00 | 5.57E-02 | 373441.00 | 3757383.00 | 1.51E-01 |
| 373441.00 | 3757483.00 | 1.25E+00 | 373441.00 | 3757483.00 | 8.46E+00 | 373441.00 | 3757483.00 | 1.23E+00 | 373441.00 | 3757483.00 | 4.61E+01 | 373441.00 | 3757483.00 | 8.71E-02 | 373441.00 | 3757483.00 | 8.71E-02 | 373441.00 | 3757483.00 | 2.84E-01 |
| 373900.00 | 3759500.00 | 3.18E-01 | 373900.00 | 3759500.00 | 2.16E+00 | 373900.00 | 3759500.00 | 3.26E-01 | 373900.00 | 3759500.00 | 2.56E+00 | 373900.00 | 3759500.00 | 1.69E-02 | 373900.00 | 3759500.00 | 1.69E-02 | 373900.00 | 3759500.00 | 7.15E-02 |
| 373900.00 | 3762500.00 | 8.90E-02 | 373900.00 | 3762500.00 | 9.58E-01 | 373900.00 | 3762500.00 | 1.41E-01 | 373900.00 | 3762500.00 | 1.09E+00 | 373900.00 | 3762500.00 | 4.41E-03 | 373900.00 | 3762500.00 | 4.41E-03 | 373900.00 | 3762500.00 | 1.98E-02 |
| 373900.00 | 3763500.00 | 9.16E-02 | 373900.00 | 3763500.00 | 1.30E+00 | 373900.00 | 3763500.00 | 1.91E-01 | 373900.00 | 3763500.00 | 1.10E+00 | 373900.00 | 3763500.00 | 5.84E-03 | 373900.00 | 3763500.00 | 5.84E-03 | 373900.00 | 3763500.00 | 2.06E-02 |
| 374900.00 | 3753500.00 | 1.30E-01 | 374900.00 | 3753500.00 | 1.33E+00 | 374900.00 | 3753500.00 | 1.96E-01 | 374900.00 | 3753500.00 | 1.02E+00 | 374900.00 | 3753500.00 | 5.70E-03 | 374900.00 | 3753500.00 | 5.70E-03 | 374900.00 | 3753500.00 | 2.90E-02 |
| 374900.00 | 3758500.00 | 1.63E-01 | 374900.00 | 3758500.00 | 1.68E+00 | 374900.00 | 3758500.00 | 2.49E-01 | 374900.00 | 3758500.00 | 7.02E+00 | 374900.00 | 3758500.00 | 9.28E-03 | 374900.00 | 3758500.00 | 9.28E-03 | 374900.00 | 3758500.00 | 3.61E-02 |
| 375900.00 | 3754500.00 | 1.17E-01 | 375900.00 | 3754500.00 | 1.18E+00 | 375900.00 | 3754500.00 | 1.74E-01 | 375900.00 | 3754500.00 | 1.46E+00 | 375900.00 | 3754500.00 | 5.00E-03 | 375900.00 | 3754500.00 | 5.00E-03 | 375900.00 | 3754500.00 | 2.59E-02 |
| 375900.00 | 3757500.00 | 1.75E-01 | 375900.00 | 3757500.00 | 1.90E+00 | 375900.00 | 3757500.00 | 2.80E-01 | 375900.00 | 3757500.00 | 3.21E+00 | 375900.00 | 3757500.00 | 1.37E-02 | 375900.00 | 3757500.00 | 1.37E-02 | 375900.00 | 3757500.00 | 3.89E-02 |
| 375900.00 | 3758500.00 | 1.73E-01 | 375900.00 | 3758500.00 | 1.85E+00 | 375900.00 | 3758500.00 | 2.74E-01 | 375900.00 | 3758500.00 | 2.35E+00 | 375900.00 | 3758500.00 | 9.40E-03 | 375900.00 | 3758500.00 | 9.40E-03 | 375900.00 | 3758500.00 | 3.90E-02 |
| 375900.00 | 3759500.00 | 1.61E-01 | 375900.00 | 3759500.00 | 1.97E+00 | 375900.00 | 3759500.00 | 2.91E-01 | 375900.00 | 3759500.00 | 7.84E+00 | 375900.00 | 3759500.00 | 9.07E-03 | 375900.00 | 3759500.00 | 9.07E-03 | 375900.00 | 3759500.00 | 3.63E-02 |
| 376900.00 | 3753500.00 | 8.90E-02 | 376900.00 | 3753500.00 | 8.96E-01 | 376900.00 | 3753500.00 | 1.31E-01 | 376900.00 | 3753500.00 | 9.48E-01 | 376900.00 | 3753500.00 | 3.79E-03 | 376900.00 | 3753500.00 | 3.79E-03 | 376900.00 | 3753500.00 | 1.97E-02 |
| 376900.00 | 3754500.00 | 9.33E-02 | 376900.00 | 3754500.00 | 8.89E-01 | 376900.00 | 3754500.00 | 1.30E-01 | 376900.00 | 3754500.00 | 2.21E+00 | 376900.00 | 3754500.00 | 3.77E-03 | 376900.00 | 3754500.00 | 3.77E-03 | 376900.00 | 3754500.00 | 2.07E-02 |
| 376900.00 | 3757500.00 | 1.51E-01 | 376900.00 | 3757500.00 | 1.75E+00 | 376900.00 | 3757500.00 | 2.60E-01 | 376900.00 | 3757500.00 | 1.88E+00 | 376900.00 | 3757500.00 | 9.15E-03 | 376900.00 | 3757500.00 | 9.15E-03 | 376900.00 | 3757500.00 | 3.38E-02 |
| 376900.00 | 3763500.00 | 7.39E-02 | 376900.00 | 3763500.00 | 8.98E-01 | 376900.00 | 3763500.00 | 1.32E-01 | 376900.00 | 3763500.00 | 6.99E-01 | 376900.00 | 3763500.00 | 3.89E-03 | 376900.00 | 3763500.00 | 3.89E-03 | 376900.00 | 3763500.00 | 1.64E-02 |
| 377900.00 | 3758500.00 | 2.09E-01 | 377900.00 | 3758500.00 | 1.78E+00 | 377900.00 | 3758500.00 | 2.62E-01 | 377900.00 | 3758500.00 | 1.71E+00 | 377900.00 | 3758500.00 | 1.49E-02 | 377900.00 | 3758500.00 | 1.49E-02 | 377900.00 | 3758500.00 | 4.78E-02 |
| 378900.00 | 3754500.00 | 1.12E-01 | 378900.00 | 3754500.00 | 1.30E+00 | 378900.00 | 3754500.00 | 1.91E-01 | 378900.00 | 3754500.00 | 1.01E+00 | 378900.00 | 3754500.00 | 5.66E-03 | 378900.00 | 3754500.00 | 5.66E-03 | 378900.00 | 3754500.00 | 2.48E-02 |
| 378900.00 | 3761500.00 | 7.55E-02 | 378900.00 | 3761500.00 | 8.80E-01 | 378900.00 | 3761500.00 | 1.30E-01 | 378900.00 | 3761500.00 | 2.88E+00 | 378900.00 | 3761500.00 | 4.00E-03 | 378900.00 | 3761500.00 | 4.00E-03 | 378900.00 | 3761500.00 | 1.68E-02 |
| 379900.00 | 3753500.00 | 5.89E-02 | 379900.00 | 3753500.00 | 5.45E-01 | 379900.00 | 3753500.00 | 8.00E-02 | 379900.00 | 3753500.00 | 5.05E-01 | 379900.00 | 3753500.00 | 2.31E-03 | 379900.00 | 3753500.00 | 2.31E-03 | 379900.00 | 3753500.00 | 1.31E-02 |
| 379900.00 | 3758500.00 | 2.68E-01 | 379900.00 | 3758500.00 | 1.63E+00 | 379900.00 | 3758500.00 | 2.45E-01 | 379900.00 | 3758500.00 | 4.38E+00 | 379900.00 | 3758500.00 | 1.41E-02 | 379900.00 | 3758500.00 | 1.41E-02 | 379900.00 | 3758500.00 | 6.08E-02 |
| 380900.00 | 3764500.00 | 1.39E-01 | 380900.00 | 3764500.00 | 9.73E-01 | 380900.00 | 3764500.00 | 1.46E-01 | 380900.00 | 3764500.00 | 6.28E-01 | 380900.00 | 3764500.00 | 7.18E-03 | 380900.00 | 3764500.00 | 7.18E-03 | 380900.00 | 3764500.00 | 3.14E-02 |
| 381900.00 | 3753500.00 | 7.24E-02 | 381900.00 | 3753500.00 | 7.75E-01 | 381900.00 | 3753500.00 | 1.14E-01 | 381900.00 | 3753500.00 | 6.33E-01 | 381900.00 | 3753500.00 | 3.42E-03 | 381900.00 | 3753500.00 | 3.42E-03 | 381900.00 | 3753500.00 | 1.62E-02 |
| 381900.00 | 3758500.00 | 1.48E-01 | 381900.00 | 3758500.00 | 1.13E+00 | 381900.00 | 3758500.00 | 1.69E-01 | 381900.00 | 3758500.00 | 2.50E+00 | 381900.00 | 3758500.00 | 8.70E-03 | 381900.00 | 3758500.00 | 8.70E-03 | 381900.00 | 3758500.00 | 3.31E-02 |
| 383900.00 | 3758500.00 | 7.36E-02 | 383900.00 | 3758500.00 | 7.57E-01 | 383900.00 | 3758500.00 | 1.12E-01 | 383900.00 | 3758500.00 | 1.08E+00 | 383900.00 | 3758500.00 | 5.39E-03 | 383900.00 | 3758500.00 | 5.39E-03 | 383900.00 | 3758500.00 | 1.65E-02 |
| 383900.00 | 3759500.00 | 8.10E-02 | 383900.00 | 3759500.00 | 6.28E-01 | 383900.00 | 3759500.00 | 9.42E-02 | 383900.00 | 3759500.00 | 7.76E-01 | 383900.00 | 3759500.00 | 5.93E-03 | 383900.00 | 3759500.00 | 5.93E-03 | 383900.00 | 3759500.00 | 1.83E-02 |
| 383900.00 | 3760500.00 | 6.12E-02 | 383900.00 | 3760500.00 | 6.03E-01 | 383900.00 | 3760500.00 | 8.92E-02 | 383900.00 | 3760500.00 | 6.24E-01 | 383900.00 | 3760500.00 | 2.69E-03 | 383900.00 | 3760500.00 | 2.69E-03 | 383900.00 | 3760500.00 | 1.38E-02 |
| 383900.00 | 3761500.00 | 6.73E-02 | 383900.00 | 3761500.00 | 6.67E-01 | 383900.00 | 3761500.00 | 9.86E-02 | 383900.00 | 3761500.00 | 6.08E-01 | 383900.00 | 3761500.00 | 3.01E-03 | 383900.00 | 3761500.00 | 3.01E-03 | 383900.00 | 3761500.00 | 1.52E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 |
| 369131.40 | 3758945.42 | 5.65E-02 | 369131.40 | 3758945.42 | 7.93E-01 | 369131.40 | 3758945.42 | 1.17E-01 | 369131.40 | 3758945.42 | 4.79E-01 | 369131.40 | 3758945.42 | 3.57E-03 | 369131.40 | 3758945.42 | 3.57E-03 | 369131.40 | 3758945.42 | 1.28E-02 |
| 370190.78 | 3758848.26 | 6.83E-02 | 370190.78 | 3758848.26 | 1.19E+00 | 370190.78 | 3758848.26 | 1.75E-01 | 370190.78 | 3758848.26 | 6.04E-01 | 370190.78 | 3758848.26 | 5.21E-03 | 370190.78 | 3758848.26 | 5.21E-03 | 370190.78 | 3758848.26 | 1.54E-02 |
| 370747.03 | 3763937.58 | 1.06E-02 | 370747.03 | 3763937.58 | 1.30E-01 | 370747.03 | 3763937.58 | 1.91E-02 | 370747.03 | 3763937.58 | 7.10E-02 | 370747.03 | 3763937.58 | 5.60E-04 | 370747.03 | 3763937.58 | 5.60E-04 | 370747.03 | 3763937.58 | 2.38E-03 |
| 370757.72 | 3755124.52 | 1.38E-01 | 370757.72 | 3755124.52 | 1.80E+00 | 370757.72 | 3755124.52 | 2.65E-01 | 370757.72 | 3755124.52 | 8.92E-01 | 370757.72 | 3755124.52 | 8.31E-03 | 370757.72 | 3755124.52 | 8.31E-03 | 370757.72 | 3755124.52 | 3.09E-02 |
| 370946.70 | 3758260.69 | 9.55E-02 | 370946.70 | 3758260.69 | 1.24E+00 | 370946.70 | 3758260.69 | 1.82E-01 | 370946.70 | 3758260.69 | 6.34E-01 | 370946.70 | 3758260.69 | 5.45E-03 | 370946.70 | 3758260.69 | 5.45E-03 | 370946.70 | 3758260.69 | 2.18E-02 |
| 371368.79 | 3754218.82 | 6.70E-02 | 371368.79 | 3754218.82 | 8.94E-01 | 371368.79 | 3754218.82 | 1.31E-01 | 371368.79 | 3754218.82 | 4.48E-01 | 371368.79 | 3754218.82 | 3.95E-03 | 371368.79 | 3754218.82 | 3.95E-03 | 371368.79 | 3754218.82 | 1.49E-02 |
| 371786.04 | 3754168.42 | 4.45E-02 | 371786.04 | 3754168.42 | 7.45E-01 | 371786.04 | 3754168.42 | 1.09E-01 | 371786.04 | 3754168.42 | 4.83E-01 | 371786.04 | 3754168.42 | 3.19E-03 | 371786.04 | 3754168.42 | 3.19E-03 | 371786.04 | 3754168.42 | 9.96E-03 |
| 373756.25 | 3761779.11 | 2.81E-02 | 373756.25 | 3761779.11 | 3.42E-01 | 373756.25 | 3761779.11 | 5.03E-02 | 373756.25 | 3761779.11 | 2.93E-01 | 373756.25 | 3761779.11 | 1.57E-03 | 373756.25 | 3761779.11 | 1.57E-03 | 373756.25 | 3761779.11 | 6.28E-03 |
| 367734.03 | 3758536.57 | 7.56E-02 | 367734.03 | 3758536.57 | 9.29E-01 | 367734.03 | 3758536.57 | 1.37E-01 | 367734.03 | 3758536.57 | 4.49E-01 | 367734.03 | 3758536.57 | 4.24E-03 | 367734.03 | 3758536.57 | 4.24E-03 | 367734.03 | 3758536.57 | 1.68E-02 |
| 368069.11 | 3760165.13 | 2.98E-02 | 368069.11 | 3760165.13 | 4.48E-01 | 368069.11 | 3760165.13 | 6.57E-02 | 368069.11 | 3760165.13 | 1.90E-01 | 368069.11 | 3760165.13 | 1.89E-03 | 368069.11 | 3760165.13 | 1.89E-03 | 368069.11 | 3760165.13 | 6.63E-03 |
| 369125.38 | 3763066.25 | 2.52E-02 | 369125.38 | 3763066.25 | 2.74E-01 | 369125.38 | 3763066.25 | 4.02E-02 | 369125.38 | 3763066.25 | 1.31E-01 | 369125.38 | 3763066.25 | 1.18E-03 | 369125.38 | 3763066.25 | 1.18E-03 | 369125.38 | 3763066.25 | 5.60E-03 |
| 369225.45 | 3764227.42 | 1.68E-02 | 369225.45 | 3764227.42 | 2.17E-01 | 369225.45 | 3764227.42 | 3.18E-02 | 369225.45 | 3764227.42 | 9.78E-02 | 369225.45 | 3764227.42 | 9.20E-04 | 369225.45 | 3764227.42 | 9.20E-04 | 369225.45 | 3764227.42 | 3.72E-03 |
| 370236.75 | 3761140.30 | 2.43E-02 | 370236.75 | 3761140.30 | 3.49E-01 | 370236.75 | 3761140.30 | 5.13E-02 | 370236.75 | 3761140.30 | 2.01E-01 | 370236.75 | 3761140.30 | 1.50E-03 | 370236.75 | 3761140.30 | 1.50E-03 | 370236.75 | 3761140.30 | 5.44E-03 |
| 372218.41 | 3759157.53 | 5.81E-02 | 372218.41 | 3759157.53 | 7.20E-01 | 372218.41 | 3759157.53 | 1.06E-01 | 372218.41 | 3759157.53 | 4.13E-01 | 372218.41 | 3759157.53 | 3.17E-03 | 372218.41 | 3759157.53 | 3.17E-03 | 372218.41 | 3759157.53 | 1.29E-02 |
| 372267.44 | 3762986.25 | 1.64E-02 | 372267.44 | 3762986.25 | 2.71E-01 | 372267.44 | 3762986.25 | 3.97E-02 | 372267.44 | 3762986.25 | 1.00E-01 | 372267.44 | 3762986.25 | 1.22E-03 | 372267.44 | 3762986.25 | 1.22E-03 | 372267.44 | 3762986.25 | 3.65E-03 |
| 374498.14 | 3758643.27 | 5.47E-02 | 374498.14 | 3758643.27 | 5.44E-01 | 374498.14 | 3758643.27 | 8.02E-02 | 374498.14 | 3758643.27 | 9.76E-01 | 374498.14 | 3758643.27 | 3.19E-03 | 374498.14 | 3758643.27 | 3.19E-03 | 374498.14 | 3758643.27 | 1.26E-02 |
| 375472.61 | 3759680.03 | 5.61E-02 | 375472.61 | 3759680.03 | 7.58E-01 | 375472.61 | 3759680.03 | 1.12E-01 | 375472.61 | 3759680.03 | 4.77E-01 | 375472.61 | 3759680.03 | 3.35E-03 | 375472.61 | 3759680.03 | 3.35E-03 | 375472.61 | 3759680.03 | 1.27E-02 |
| 375514.38 | 3757500.61 | 4.54E-02 | 375514.38 | 3757500.61 | 4.85E-01 | 375514.38 | 3757500.61 | 7.15E-02 | 375514.38 | 3757500.61 | 8.52E-01 | 375514.38 | 3757500.61 | 2.19E-03 | 375514.38 | 3757500.61 | 2.19E-03 | 375514.38 | 3757500.61 | 1.05E-02 |
| 377395.41 | 3759189.37 | 3.27E-02 | 377395.41 | 3759189.37 | 3.83E-01 | 377395.41 | 3759189.37 | 5.68E-02 | 377395.41 | 3759189.37 | 5.02E-01 | 377395.41 | 3759189.37 | 1.72E-03 | 377395.41 | 3759189.37 | 1.72E-03 | 377395.41 | 3759189.37 | 7.41E-03 |
| 366363.62 | 3757753.10 | 7.20E-02 | 366363.62 | 3757753.10 | 8.78E-01 | 366363.62 | 3757753.10 | 1.30E-01 | 366363.62 | 3757753.10 | 5.50E-01 | 366363.62 | 3757753.10 | 4.53E-03 | 366363.62 | 3757753.10 | 4.53E-03 | 366363.62 | 3757753.10 | 1.60E-02 |
| 369385.71 | 3758351.85 | 8.80E-02 | 369385.71 | 3758351.85 | 1.34E+00 | 369385.71 | 3758351.85 | 1.97E-01 | 369385.71 | 3758351.85 | 8.45E-01 | 369385.71 | 3758351.85 | 5.65E-03 | 369385.71 | 3758351.85 | 5.65E-03 | 369385.71 | 3758351.85 | 1.99E-02 |
| 369388.19 | 3758584.61 | 6.95E-02 | 369388.19 | 3758584.61 | 1.01E+00 | 369388.19 | 3758584.61 | 1.49E-01 | 369388.19 | 3758584.61 | 5.87E-01 | 369388.19 | 3758584.61 | 4.66E-03 | 369388.19 | 3758584.61 | 4.66E-03 | 369388.19 | 3758584.61 | 1.57E-02 |
| 371727.30 | 3758286.14 | 9.11E-02 | 371727.30 | 3758286.14 | 1.30E+00 | 371727.30 | 3758286.14 | 1.90E-01 | 371727.30 | 3758286.14 | 9.55E-01 | 371727.30 | 3758286.14 | 5.60E-03 | 371727.30 | 3758286.14 | 5.60E-03 | 371727.30 | 3758286.14 | 2.03E-02 |
| 371973.18 | 3757657.97 | 3.83E-01 | 371973.18 | 3757657.97 | 2.09E+00 | 371973.18 | 3757657.97 | 3.10E-01 | 371973.18 | 3757657.97 | 2.38E+00 | 371973.18 | 3757657.97 | 1.99E-02 | 371973.18 | 3757657.97 | 1.99E-02 | 371973.18 | 3757657.97 | 8.92E-02 |
| 372028.99 | 3757658.28 | 3.94E-01 | 372028.99 | 3757658.28 | 2.04E+00 | 372028.99 | 3757658.28 | 3.03E-01 | 372028.99 | 3757658.28 | 2.70E+00 | 372028.99 | 3757658.28 | 2.06E-02 | 372028.99 | 3757658.28 | 2.06E-02 | 372028.99 | 3757658.28 | 9.23E-02 |
| 372057.72 | 3757303.44 | 1.91E-01 | 372057.72 | 3757303.44 | 2.01E+00 | 372057.72 | 3757303.44 | 2.97E-01 | 372057.72 | 3757303.44 | 2.63E+00 | 372057.72 | 3757303.44 | 1.15E-02 | 372057.72 | 3757303.44 | 1.15E-02 | 372057.72 | 3757303.44 | 4.42E-02 |
| 372058.94 | 3757365.68 | 2.44E-01 | 372058.94 | 3757365.68 | 1.99E+00 | 372058.94 | 3757365.68 | 2.95E-01 | 372058.94 | 3757365.68 | 4.29E+00 | 372058.94 | 3757365.68 | 1.36E-02 | 372058.94 | 3757365.68 | 1.36E-02 | 372058.94 | 3757365.68 | 5.85E-02 |
| 372114.76 | 3757419.38 | 4.17E-01 | 372114.76 | 3757419.38 | 2.05E+00 | 372114.76 | 3757419.38 | 3.40E-01 | 372114.76 | 3757419.38 | 8.29E+00 | 372114.76 | 3757419.38 | 1.84E-02 | 372114.76 | 3757419.38 | 1.84E-02 | 372114.76 | 3757419.38 | 1.01E-01 |
| 372149.51 | 3757302.81 | 2.13E-01 | 372149.51 | 3757302.81 | 1.89E+00 | 372149.51 | 3757302.81 | 2.79E-01 | 372149.51 | 3757302.81 | 2.74E+00 | 372149.51 | 3757302.81 | 1.34E-02 | 372149.51 | 3757302.81 | 1.34E-02 | 372149.51 | 3757302.81 | 5.01E-02 |
| 366675.72 | 3757743.67 | 8.62E-02 | 366675.72 | 3757743.67 | 9.73E-01 | 366675.72 | 3757743.67 | 1.43E-01 | 366675.72 | 3757743.67 | 5.70E-01 | 366675.72 | 3757743.67 | 4.62E-03 | 366675.72 | 3757743.67 | 4.62E-03 | 366675.72 | 3757743.67 | 1.92E-02 |
| 367105.41 | 3757963.83 | 8.69E-02 | 367105.41 | 3757963.83 | 1.02E+00 | 367105.41 | 3757963.83 | 1.50E-01 | 367105.41 | 3757963.83 | 6.04E-01 | 367105.41 | 3757963.83 | 4.46E-03 | 367105.41 | 3757963.83 | 4.46E-03 | 367105.41 | 3757963.83 | 1.94E-02 |
| 367221.30 | 3757911.68 | 9.17E-02 | 367221.30 | 3757911.68 | 1.07E+00 | 367221.30 | 3757911.68 | 1.58E-01 | 367221.30 | 3757911.68 | 5.47E-01 | 367221.30 | 3757911.68 | 4.70E-03 | 367221.30 | 3757911.68 | 4.70E-03 | 367221.30 | 3757911.68 | 2.04E-02 |
| 367346.43 | 3757955.57 | 9.53E-02 | 367346.43 | 3757955.57 | 1.11E+00 | 367346.43 | 3757955.57 | 1.63E-01 | 367346.43 | 3757955.57 | 5.34E-01 | 367346.43 | 3757955.57 | 4.85E-03 | 367346.43 | 3757955.57 | 4.85E-03 | 367346.43 | 3757955.57 | 2.12E-02 |
| 367457.41 | 3758010.28 | 8.63E-02 | 367457.41 | 3758010.28 | 1.10E+00 | 367457.41 | 3758010.28 | 1.62E-01 | 367457.41 | 3758010.28 | 5.08E-01 | 367457.41 | 3758010.28 | 4.79E-03 | 367457.41 | 3758010.28 | 4.79E-03 | 367457.41 | 3758010.28 | 1.92E-02 |
| 367730.93 | 3758222.91 | 8.47E-02 | 367730.93 | 3758222.91 | 1.12E+00 | 367730.93 | 3758222.91 | 1.65E-01 | 367730.93 | 3758222.91 | 5.39E-01 | 367730.93 | 3758222.91 | 5.06E-03 | 367730.93 | 3758222.91 | 5.06E-03 | 367730.93 | 3758222.91 | 1.89E-02 |
| 367995.30 | 3758074.68 | 1.02E-01 | 367995.30 | 3758074.68 | 1.39E+00 | 367995.30 | 3758074.68 | 2.04E-01 | 367995.30 | 3758074.68 | 6.89E-01 | 367995.30 | 3758074.68 | 6.34E-03 | 367995.30 | 3758074.68 | 6.34E-03 | 367995.30 | 3758074.68 | 2.28E-02 |
| 369154.15 | 3758166.98 | 1.15E-01 | 369154.15 | 3758166.98 | 1.89E+00 | 369154.15 | 3758166.98 | 2.78E-01 | 369154.15 | 3758166.98 | 6.33E-01 | 369154.15 | 3758166.98 | 8.39E-03 | 369154.15 | 3758166.98 | 8.39E-03 | 369154.15 | 3758166.98 | 2.56E-02 |
| 369214.54 | 3758209.64 | 1.07E-01 | 369214.54 | 3758209.64 | 1.65E+00 | 369214.54 | 3758209.64 | 2.42E-01 | 369214.54 | 3758209.64 | 7.08E-01 | 369214.54 | 3758209.64 | 7.13E-03 | 369214.54 | 3758209.64 | 7.13E-03 | 369214.54 | 3758209.64 | 2.39E-02 |
| 369279.67 | 3758015.34 | 1.32E-01 | 369279.67 | 3758015.34 | 2.14E+00 | 369279.67 | 3758015.34 | 3.14E-01 | 369279.67 | 3758015.34 | 8.92E-01 | 369279.67 | 3758015.34 | 9.53E-03 | 369279.67 | 3758015.34 | 9.53E-03 | 369279.67 | 3758015.34 | 2.94E-02 |
| 369788.09 | 3758340.35 | 1.29E-01 | 369788.09 | 3758340.35 | 1.69E+00 | 369788.09 | 3758340.35 | 2.49E-01 | 369788.09 | 3758340.35 | 7.17E-01 | 369788.09 | 3758340.35 | 7.64E-03 | 369788.09 | 3758340.35 | 7.64E-03 | 369788.09 | 3758340.35 | 2.89E-02 |
| 369790.55 | 3758580.31 | 9.47E-02 | 369790.55 | 3758580.31 | 1.43E+00 | 369790.55 | 3758580.31 | 2.10E-01 | 369790.55 | 3758580.31 | 5.57E-01 | 369790.55 | 3758580.31 | 6.50E-03 | 369790.55 | 3758580.31 | 6.50E-03 | 369790.55 | 3758580.31 | 2.12E-02 |
| 371537.21 | 3756959.02 | 3.05E-01 | 371537.21 | 3756959.02 | 4.26E+00 | 371537.21 | 3756959.02 | 6.33E-01 | 371537.21 | 3756959.02 | 2.23E+00 | 371537.21 | 3756959.02 | 1.85E-02 | 371537.21 | 3756959.02 | 1.85E-02 | 371537.21 | 3756959.02 | 6.92E-02 |
| 371736.26 | 3757371.88 | 7.03E-01 | 371736.26 | 3757371.88 | 3.68E+00 | 371736.26 | 3757371.88 | 5.39E-01 | 371736.26 | 3757371.88 | 2.58E+00 | 371736.26 | 3757371.88 | 3.70E-02 | 371736.26 | 3757371.88 | 3.70E-02 | 371736.26 | 3757371.88 | 1.58E-01 |
| 371795.72 | 3757393.54 | 5.99E-01 | 371795.72 | 3757393.54 | 3.30E+00 | 371795.72 | 3757393.54 | 4.82E-01 | 371795.72 | 3757393.54 | 2.67E+00 | 371795.72 | 3757393.54 | 3.27E-02 | 371795.72 | 3757393.54 | 3.27E-02 | 371795.72 | 3757393.54 | 1.35E-01 |
| 371925.67 | 3757658.96 | 3.84E-01 | 371925.67 | 3757658.96 | 2.20E+00 | 371925.67 | 3757658.96 | 3.24E-01 | 371925.67 | 3757658.96 | 2.31E+00 | 371925.67 | 3757658.96 | 2.23E-02 | 371925.67 | 3757658.96 | 2.23E-02 | 371925.67 | 3757658.96 | 8.92E-02 |
| 367720.95 | 3757929.47 | 8.94E-02 | 367720.95 | 3757929.47 | 1.22E+00 | 367720.95 | 3757929.47 | 1.79E-01 | 367720.95 | 3757929.47 | 5.74E-01 | 367720.95 | 3757929.47 | 5.29E-03 | 367720.95 | 3757929.47 | 5.29E-03 | 367720.95 | 3757929.47 | 1.99E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 |
| 366410.42 | 3757645.39 | 6.74E-02 | 366410.42 | 3757645.39 | 1.06E+00 | 366410.42 | 3757645.39 | 1.57E-01 | 366410.42 | 3757645.39 | 5.85E-01 | 366410.42 | 3757645.39 | 5.27E-03 | 366410.42 | 3757645.39 | 5.27E-03 | 366410.42 | 3757645.39 | 1.51E-02 |
| 366412.06 | 3757743.84 | 7.39E-02 | 366412.06 | 3757743.84 | 8.95E-01 | 366412.06 | 3757743.84 | 1.32E-01 | 366412.06 | 3757743.84 | 5.53E-01 | 366412.06 | 3757743.84 | 4.60E-03 | 366412.06 | 3757743.84 | 4.60E-03 | 366412.06 | 3757743.84 | 1.65E-02 |
| 366449.10 | 3757556.84 | 8.12E-02 | 366449.10 | 3757556.84 | 1.21E+00 | 366449.10 | 3757556.84 | 1.78E-01 | 366449.10 | 3757556.84 | 6.30E-01 | 366449.10 | 3757556.84 | 5.85E-03 | 366449.10 | 3757556.84 | 5.85E-03 | 366449.10 | 3757556.84 | 1.82E-02 |
| 366471.13 | 3757711.22 | 7.43E-02 | 366471.13 | 3757711.22 | 9.57E-01 | 366471.13 | 3757711.22 | 1.41E-01 | 366471.13 | 3757711.22 | 5.63E-01 | 366471.13 | 3757711.22 | 4.86E-03 | 366471.13 | 3757711.22 | 4.86E-03 | 366471.13 | 3757711.22 | 1.66E-02 |
| 366487.79 | 3757468.29 | 9.81E-02 | 366487.79 | 3757468.29 | 1.35E+00 | 366487.79 | 3757468.29 | 1.99E-01 | 366487.79 | 3757468.29 | 6.90E-01 | 366487.79 | 3757468.29 | 6.41E-03 | 366487.79 | 3757468.29 | 6.41E-03 | 366487.79 | 3757468.29 | 2.19E-02 |
| 366526.47 | 3757379.74 | 1.16E-01 | 366526.47 | 3757379.74 | 1.48E+00 | 366526.47 | 3757379.74 | 2.18E-01 | 366526.47 | 3757379.74 | 7.56E-01 | 366526.47 | 3757379.74 | 6.88E-03 | 366526.47 | 3757379.74 | 6.88E-03 | 366526.47 | 3757379.74 | 2.59E-02 |
| 366543.32 | 3757684.41 | 7.57E-02 | 366543.32 | 3757684.41 | 1.01E+00 | 366543.32 | 3757684.41 | 1.48E-01 | 366543.32 | 3757684.41 | 5.78E-01 | 366543.32 | 3757684.41 | 5.08E-03 | 366543.32 | 3757684.41 | 5.08E-03 | 366543.32 | 3757684.41 | 1.69E-02 |
| 366565.16 | 3757291.19 | 1.32E-01 | 366565.16 | 3757291.19 | 1.57E+00 | 366565.16 | 3757291.19 | 2.32E-01 | 366565.16 | 3757291.19 | 8.14E-01 | 366565.16 | 3757291.19 | 7.23E-03 | 366565.16 | 3757291.19 | 7.23E-03 | 366565.16 | 3757291.19 | 2.95E-02 |
| 366572.51 | 3757755.35 | 8.36E-02 | 366572.51 | 3757755.35 | 1.01E+00 | 366572.51 | 3757755.35 | 1.49E-01 | 366572.51 | 3757755.35 | 6.97E-01 | 366572.51 | 3757755.35 | 5.00E-03 | 366572.51 | 3757755.35 | 5.00E-03 | 366572.51 | 3757755.35 | 1.87E-02 |
| 366603.85 | 3757202.64 | 1.43E-01 | 366603.85 | 3757202.64 | 1.62E+00 | 366603.85 | 3757202.64 | 2.39E-01 | 366603.85 | 3757202.64 | 8.44E-01 | 366603.85 | 3757202.64 | 7.37E-03 | 366603.85 | 3757202.64 | 7.37E-03 | 366603.85 | 3757202.64 | 3.19E-02 |
| 366629.35 | 3757738.18 | 8.78E-02 | 366629.35 | 3757738.18 | 1.17E+00 | 366629.35 | 3757738.18 | 1.73E-01 | 366629.35 | 3757738.18 | 7.21E-01 | 366629.35 | 3757738.18 | 5.30E-03 | 366629.35 | 3757738.18 | 5.30E-03 | 366629.35 | 3757738.18 | 1.96E-02 |
| 366642.53 | 3757114.09 | 1.44E-01 | 366642.53 | 3757114.09 | 1.62E+00 | 366642.53 | 3757114.09 | 2.38E-01 | 366642.53 | 3757114.09 | 8.24E-01 | 366642.53 | 3757114.09 | 7.31E-03 | 366642.53 | 3757114.09 | 7.31E-03 | 366642.53 | 3757114.09 | 3.22E-02 |
| 366681.22 | 3757025.54 | 1.33E-01 | 366681.22 | 3757025.54 | 1.56E+00 | 366681.22 | 3757025.54 | 2.29E-01 | 366681.22 | 3757025.54 | 7.43E-01 | 366681.22 | 3757025.54 | 6.99E-03 | 366681.22 | 3757025.54 | 6.99E-03 | 366681.22 | 3757025.54 | 2.97E-02 |
| 366700.77 | 3757739.37 | 8.71E-02 | 366700.77 | 3757739.37 | 9.83E-01 | 366700.77 | 3757739.37 | 1.45E-01 | 366700.77 | 3757739.37 | 5.57E-01 | 366700.77 | 3757739.37 | 4.64E-03 | 366700.77 | 3757739.37 | 4.64E-03 | 366700.77 | 3757739.37 | 1.94E-02 |
| 366719.91 | 3756936.99 | 1.10E-01 | 366719.91 | 3756936.99 | 1.44E+00 | 366719.91 | 3756936.99 | 2.12E-01 | 366719.91 | 3756936.99 | 6.05E-01 | 366719.91 | 3756936.99 | 6.44E-03 | 366719.91 | 3756936.99 | 6.44E-03 | 366719.91 | 3756936.99 | 2.45E-02 |
| 366758.59 | 3756848.44 | 9.31E-02 | 366758.59 | 3756848.44 | 1.29E+00 | 366758.59 | 3756848.44 | 1.89E-01 | 366758.59 | 3756848.44 | 5.53E-01 | 366758.59 | 3756848.44 | 5.72E-03 | 366758.59 | 3756848.44 | 5.72E-03 | 366758.59 | 3756848.44 | 2.09E-02 |
| 366780.64 | 3757782.90 | 8.90E-02 | 366780.64 | 3757782.90 | 9.97E-01 | 366780.64 | 3757782.90 | 1.47E-01 | 366780.64 | 3757782.90 | 5.44E-01 | 366780.64 | 3757782.90 | 4.37E-03 | 366780.64 | 3757782.90 | 4.37E-03 | 366780.64 | 3757782.90 | 1.99E-02 |
| 366797.28 | 3756759.89 | 8.85E-02 | 366797.28 | 3756759.89 | 1.20E+00 | 366797.28 | 3756759.89 | 1.77E-01 | 366797.28 | 3756759.89 | 5.08E-01 | 366797.28 | 3756759.89 | 5.25E-03 | 366797.28 | 3756759.89 | 5.25E-03 | 366797.28 | 3756759.89 | 1.98E-02 |
| 366835.96 | 3756671.34 | 9.45E-02 | 366835.96 | 3756671.34 | 1.29E+00 | 366835.96 | 3756671.34 | 1.90E-01 | 366835.96 | 3756671.34 | 5.40E-01 | 366835.96 | 3756671.34 | 5.64E-03 | 366835.96 | 3756671.34 | 5.64E-03 | 366835.96 | 3756671.34 | 2.11E-02 |
| 366869.69 | 3757831.79 | 8.47E-02 | 366869.69 | 3757831.79 | 9.90E-01 | 366869.69 | 3757831.79 | 1.46E-01 | 366869.69 | 3757831.79 | 5.37E-01 | 366869.69 | 3757831.79 | 4.33E-03 | 366869.69 | 3757831.79 | 4.33E-03 | 366869.69 | 3757831.79 | 1.89E-02 |
| 366874.65 | 3756582.79 | 1.05E-01 | 366874.65 | 3756582.79 | 1.33E+00 | 366874.65 | 3756582.79 | 1.96E-01 | 366874.65 | 3756582.79 | 5.95E-01 | 366874.65 | 3756582.79 | 5.86E-03 | 366874.65 | 3756582.79 | 5.86E-03 | 366874.65 | 3756582.79 | 2.34E-02 |
| 366900.00 | 3756500.00 | 1.06E-01 | 366900.00 | 3756500.00 | 1.38E+00 | 366900.00 | 3756500.00 | 2.03E-01 | 366900.00 | 3756500.00 | 6.00E-01 | 366900.00 | 3756500.00 | 6.01E-03 | 366900.00 | 3756500.00 | 6.01E-03 | 366900.00 | 3756500.00 | 2.36E-02 |
| 366913.34 | 3756494.23 | 1.07E-01 | 366913.34 | 3756494.23 | 1.40E+00 | 366913.34 | 3756494.23 | 2.07E-01 | 366913.34 | 3756494.23 | 6.07E-01 | 366913.34 | 3756494.23 | 6.13E-03 | 366913.34 | 3756494.23 | 6.13E-03 | 366913.34 | 3756494.23 | 2.39E-02 |
| 366921.75 | 3757860.58 | 7.96E-02 | 366921.75 | 3757860.58 | 9.75E-01 | 366921.75 | 3757860.58 | 1.43E-01 | 366921.75 | 3757860.58 | 5.34E-01 | 366921.75 | 3757860.58 | 4.26E-03 | 366921.75 | 3757860.58 | 4.26E-03 | 366921.75 | 3757860.58 | 1.78E-02 |
| 366952.02 | 3756405.68 | 1.21E-01 | 366952.02 | 3756405.68 | 1.52E+00 | 366952.02 | 3756405.68 | 2.23E-01 | 366952.02 | 3756405.68 | 6.81E-01 | 366952.02 | 3756405.68 | 6.63E-03 | 366952.02 | 3756405.68 | 6.63E-03 | 366952.02 | 3756405.68 | 2.69E-02 |
| 366982.97 | 3757895.00 | 8.27E-02 | 366982.97 | 3757895.00 | 9.65E-01 | 366982.97 | 3757895.00 | 1.42E-01 | 366982.97 | 3757895.00 | 5.31E-01 | 366982.97 | 3757895.00 | 4.24E-03 | 366982.97 | 3757895.00 | 4.24E-03 | 366982.97 | 3757895.00 | 1.84E-02 |
| 366990.71 | 3756317.13 | 1.29E-01 | 366990.71 | 3756317.13 | 1.57E+00 | 366990.71 | 3756317.13 | 2.32E-01 | 366990.71 | 3756317.13 | 7.28E-01 | 366990.71 | 3756317.13 | 6.88E-03 | 366990.71 | 3756317.13 | 6.88E-03 | 366990.71 | 3756317.13 | 2.87E-02 |
| 367029.39 | 3756228.58 | 1.26E-01 | 367029.39 | 3756228.58 | 1.57E+00 | 367029.39 | 3756228.58 | 2.31E-01 | 367029.39 | 3756228.58 | 7.12E-01 | 367029.39 | 3756228.58 | 6.83E-03 | 367029.39 | 3756228.58 | 6.83E-03 | 367029.39 | 3756228.58 | 2.80E-02 |
| 367044.19 | 3757929.41 | 8.31E-02 | 367044.19 | 3757929.41 | 9.83E-01 | 367044.19 | 3757929.41 | 1.45E-01 | 367044.19 | 3757929.41 | 6.04E-01 | 367044.19 | 3757929.41 | 4.32E-03 | 367044.19 | 3757929.41 | 4.32E-03 | 367044.19 | 3757929.41 | 1.85E-02 |
| 367068.08 | 3756140.03 | 1.14E-01 | 367068.08 | 3756140.03 | 1.49E+00 | 367068.08 | 3756140.03 | 2.19E-01 | 367068.08 | 3756140.03 | 6.44E-01 | 367068.08 | 3756140.03 | 6.47E-03 | 367068.08 | 3756140.03 | 6.47E-03 | 367068.08 | 3756140.03 | 2.53E-02 |
| 367106.77 | 3756051.48 | 1.03E-01 | 367106.77 | 3756051.48 | 1.35E+00 | 367106.77 | 3756051.48 | 1.98E-01 | 367106.77 | 3756051.48 | 5.79E-01 | 367106.77 | 3756051.48 | 5.84E-03 | 367106.77 | 3756051.48 | 5.84E-03 | 367106.77 | 3756051.48 | 2.30E-02 |
| 367145.45 | 3755962.93 | 1.14E-01 | 367145.45 | 3755962.93 | 1.32E+00 | 367145.45 | 3755962.93 | 1.95E-01 | 367145.45 | 3755962.93 | 6.30E-01 | 367145.45 | 3755962.93 | 5.84E-03 | 367145.45 | 3755962.93 | 5.84E-03 | 367145.45 | 3755962.93 | 2.55E-02 |
| 367163.35 | 3757937.75 | 9.14E-02 | 367163.35 | 3757937.75 | 1.16E+00 | 367163.35 | 3757937.75 | 1.72E-01 | 367163.35 | 3757937.75 | 6.90E-01 | 367163.35 | 3757937.75 | 5.30E-03 | 367163.35 | 3757937.75 | 5.30E-03 | 367163.35 | 3757937.75 | 2.04E-02 |
| 367184.14 | 3755874.38 | 1.21E-01 | 367184.14 | 3755874.38 | 1.38E+00 | 367184.14 | 3755874.38 | 2.03E-01 | 367184.14 | 3755874.38 | 7.47E-01 | 367184.14 | 3755874.38 | 6.11E-03 | 367184.14 | 3755874.38 | 6.11E-03 | 367184.14 | 3755874.38 | 2.71E-02 |
| 367222.83 | 3755785.83 | 1.14E-01 | 367222.83 | 3755785.83 | 1.38E+00 | 367222.83 | 3755785.83 | 2.03E-01 | 367222.83 | 3755785.83 | 8.06E-01 | 367222.83 | 3755785.83 | 6.07E-03 | 367222.83 | 3755785.83 | 6.07E-03 | 367222.83 | 3755785.83 | 2.55E-02 |
| 367261.51 | 3755697.28 | 9.80E-02 | 367261.51 | 3755697.28 | 1.31E+00 | 367261.51 | 3755697.28 | 1.93E-01 | 367261.51 | 3755697.28 | 8.08E-01 | 367261.51 | 3755697.28 | 6.00E-03 | 367261.51 | 3755697.28 | 6.00E-03 | 367261.51 | 3755697.28 | 2.19E-02 |
| 367284.84 | 3757912.25 | 9.52E-02 | 367284.84 | 3757912.25 | 1.10E+00 | 367284.84 | 3757912.25 | 1.62E-01 | 367284.84 | 3757912.25 | 5.45E-01 | 367284.84 | 3757912.25 | 4.82E-03 | 367284.84 | 3757912.25 | 4.82E-03 | 367284.84 | 3757912.25 | 2.12E-02 |
| 367300.20 | 3755608.73 | 8.47E-02 | 367300.20 | 3755608.73 | 1.26E+00 | 367300.20 | 3755608.73 | 1.86E-01 | 367300.20 | 3755608.73 | 7.69E-01 | 367300.20 | 3755608.73 | 5.99E-03 | 367300.20 | 3755608.73 | 5.99E-03 | 367300.20 | 3755608.73 | 1.89E-02 |
| 367338.88 | 3755520.18 | 8.47E-02 | 367338.88 | 3755520.18 | 1.25E+00 | 367338.88 | 3755520.18 | 1.85E-01 | 367338.88 | 3755520.18 | 7.04E-01 | 367338.88 | 3755520.18 | 5.87E-03 | 367338.88 | 3755520.18 | 5.87E-03 | 367338.88 | 3755520.18 | 1.89E-02 |
| 367348.39 | 3757912.82 | 9.78E-02 | 367348.39 | 3757912.82 | 1.13E+00 | 367348.39 | 3757912.82 | 1.66E-01 | 367348.39 | 3757912.82 | 5.64E-01 | 367348.39 | 3757912.82 | 4.94E-03 | 367348.39 | 3757912.82 | 4.94E-03 | 367348.39 | 3757912.82 | 2.18E-02 |
| 367377.57 | 3755431.63 | 9.33E-02 | 367377.57 | 3755431.63 | 1.26E+00 | 367377.57 | 3755431.63 | 1.86E-01 | 367377.57 | 3755431.63 | 6.95E-01 | 367377.57 | 3755431.63 | 5.79E-03 | 367377.57 | 3755431.63 | 5.79E-03 | 367377.57 | 3755431.63 | 2.08E-02 |
| 367401.92 | 3757982.92 | 9.21E-02 | 367401.92 | 3757982.92 | 1.11E+00 | 367401.92 | 3757982.92 | 1.64E-01 | 367401.92 | 3757982.92 | 5.21E-01 | 367401.92 | 3757982.92 | 4.85E-03 | 367401.92 | 3757982.92 | 4.85E-03 | 367401.92 | 3757982.92 | 2.05E-02 |
| 367464.88 | 3755430.72 | 1.10E-01 | 367464.88 | 3755430.72 | 1.39E+00 | 367464.88 | 3755430.72 | 2.05E-01 | 367464.88 | 3755430.72 | 7.43E-01 | 367464.88 | 3755430.72 | 6.36E-03 | 367464.88 | 3755430.72 | 6.36E-03 | 367464.88 | 3755430.72 | 2.44E-02 |
| 367498.60 | 3757937.52 | 9.69E-02 | 367498.60 | 3757937.52 | 1.17E+00 | 367498.60 | 3757937.52 | 1.73E-01 | 367498.60 | 3757937.52 | 5.45E-01 | 367498.60 | 3757937.52 | 5.11E-03 | 367498.60 | 3757937.52 | 5.11E-03 | 367498.60 | 3757937.52 | 2.16E-02 |
| 367539.80 | 3757864.76 | 1.06E-01 | 367539.80 | 3757864.76 | 1.23E+00 | 367539.80 | 3757864.76 | 1.81E-01 | 367539.80 | 3757864.76 | 5.75E-01 | 367539.80 | 3757864.76 | 5.39E-03 | 367539.80 | 3757864.76 | 5.39E-03 | 367539.80 | 3757864.76 | 2.35E-02 |
| 367552.20 | 3755429.80 | 1.24E-01 | 367552.20 | 3755429.80 | 1.51E+00 | 367552.20 | 3755429.80 | 2.22E-01 | 367552.20 | 3755429.80 | 7.85E-01 | 367552.20 | 3755429.80 | 6.90E-03 | 367552.20 | 3755429.80 | 6.90E-03 | 367552.20 | 3755429.80 | 2.77E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* |
| *367596.95* | *3757879.64* | 1.04E-01 | *367596.95* | *3757879.64* | 1.24E+00 | *367596.95* | *3757879.64* | 1.83E-01 | *367596.95* | *3757879.64* | 5.71E-01 | *367596.95* | *3757879.64* | 5.42E-03 | *367596.95* | *3757879.64* | 5.42E-03 | *367596.95* | *3757879.64* | 2.32E-02 |
| *367628.79* | *3757855.59* | 1.07E-01 | *367628.79* | *3757855.59* | 1.28E+00 | *367628.79* | *3757855.59* | 1.88E-01 | *367628.79* | *3757855.59* | 5.86E-01 | *367628.79* | *3757855.59* | 5.57E-03 | *367628.79* | *3757855.59* | 5.57E-03 | *367628.79* | *3757855.59* | 2.39E-02 |
| *367639.51* | *3755428.89* | 1.37E-01 | *367639.51* | *3755428.89* | 1.61E+00 | *367639.51* | *3755428.89* | 2.38E-01 | *367639.51* | *3755428.89* | 8.21E-01 | *367639.51* | *3755428.89* | 7.40E-03 | *367639.51* | *3755428.89* | 7.40E-03 | *367639.51* | *3755428.89* | 3.06E-02 |
| *367696.39* | *3757845.44* | 1.08E-01 | *367696.39* | *3757845.44* | 1.31E+00 | *367696.39* | *3757845.44* | 1.92E-01 | *367696.39* | *3757845.44* | 5.93E-01 | *367696.39* | *3757845.44* | 5.70E-03 | *367696.39* | *3757845.44* | 5.70E-03 | *367696.39* | *3757845.44* | 2.40E-02 |
| *367700.81* | *3758169.46* | 8.24E-02 | *367700.81* | *3758169.46* | 9.50E-01 | *367700.81* | *3758169.46* | 1.40E-01 | *367700.81* | *3758169.46* | 5.23E-01 | *367700.81* | *3758169.46* | 4.37E-03 | *367700.81* | *3758169.46* | 4.37E-03 | *367700.81* | *3758169.46* | 1.84E-02 |
| *367707.57* | *3757896.37* | 9.76E-02 | *367707.57* | *3757896.37* | 1.26E+00 | *367707.57* | *3757896.37* | 1.85E-01 | *367707.57* | *3757896.37* | 5.79E-01 | *367707.57* | *3757896.37* | 5.47E-03 | *367707.57* | *3757896.37* | 5.47E-03 | *367707.57* | *3757896.37* | 2.17E-02 |
| *367726.83* | *3755427.97* | 1.47E-01 | *367726.83* | *3755427.97* | 1.72E+00 | *367726.83* | *3755427.97* | 2.53E-01 | *367726.83* | *3755427.97* | 8.41E-01 | *367726.83* | *3755427.97* | 7.86E-03 | *367726.83* | *3755427.97* | 7.86E-03 | *367726.83* | *3755427.97* | 3.28E-02 |
| *367734.79* | *3758105.67* | 8.19E-02 | *367734.79* | *3758105.67* | 9.74E-01 | *367734.79* | *3758105.67* | 1.44E-01 | *367734.79* | *3758105.67* | 5.35E-01 | *367734.79* | *3758105.67* | 4.55E-03 | *367734.79* | *3758105.67* | 4.55E-03 | *367734.79* | *3758105.67* | 1.83E-02 |
| *367743.72* | *3758010.21* | 7.06E-02 | *367743.72* | *3758010.21* | 1.10E+00 | *367743.72* | *3758010.21* | 1.62E-01 | *367743.72* | *3758010.21* | 5.82E-01 | *367743.72* | *3758010.21* | 4.75E-03 | *367743.72* | *3758010.21* | 4.75E-03 | *367743.72* | *3758010.21* | 1.57E-02 |
| *367785.33* | *3758200.53* | 8.65E-02 | *367785.33* | *3758200.53* | 1.15E+00 | *367785.33* | *3758200.53* | 1.70E-01 | *367785.33* | *3758200.53* | 5.59E-01 | *367785.33* | *3758200.53* | 5.23E-03 | *367785.33* | *3758200.53* | 5.23E-03 | *367785.33* | *3758200.53* | 1.93E-02 |
| *367814.14* | *3755427.06* | 1.53E-01 | *367814.14* | *3755427.06* | 1.80E+00 | *367814.14* | *3755427.06* | 2.66E-01 | *367814.14* | *3755427.06* | 8.45E-01 | *367814.14* | *3755427.06* | 8.25E-03 | *367814.14* | *3755427.06* | 8.25E-03 | *367814.14* | *3755427.06* | 3.41E-02 |
| *367830.31* | *3758150.13* | 8.67E-02 | *367830.31* | *3758150.13* | 1.01E+00 | *367830.31* | *3758150.13* | 1.48E-01 | *367830.31* | *3758150.13* | 5.37E-01 | *367830.31* | *3758150.13* | 4.62E-03 | *367830.31* | *3758150.13* | 4.62E-03 | *367830.31* | *3758150.13* | 1.93E-02 |
| *367839.73* | *3758178.15* | 8.70E-02 | *367839.73* | *3758178.15* | 1.17E+00 | *367839.73* | *3758178.15* | 1.73E-01 | *367839.73* | *3758178.15* | 5.75E-01 | *367839.73* | *3758178.15* | 5.34E-03 | *367839.73* | *3758178.15* | 5.34E-03 | *367839.73* | *3758178.15* | 1.94E-02 |
| *367874.18* | *3755433.41* | 1.55E-01 | *367874.18* | *3755433.41* | 1.86E+00 | *367874.18* | *3755433.41* | 2.74E-01 | *367874.18* | *3755433.41* | 8.47E-01 | *367874.18* | *3755433.41* | 8.50E-03 | *367874.18* | *3755433.41* | 8.50E-03 | *367874.18* | *3755433.41* | 3.46E-02 |
| *367912.80* | *3758112.41* | 9.55E-02 | *367912.80* | *3758112.41* | 1.27E+00 | *367912.80* | *3758112.41* | 1.88E-01 | *367912.80* | *3758112.41* | 6.30E-01 | *367912.80* | *3758112.41* | 5.82E-03 | *367912.80* | *3758112.41* | 5.82E-03 | *367912.80* | *3758112.41* | 2.13E-02 |
| *367934.21* | *3755439.76* | 1.56E-01 | *367934.21* | *3755439.76* | 1.89E+00 | *367934.21* | *3755439.76* | 2.78E-01 | *367934.21* | *3755439.76* | 8.49E-01 | *367934.21* | *3755439.76* | 8.64E-03 | *367934.21* | *3755439.76* | 8.64E-03 | *367934.21* | *3755439.76* | 3.49E-02 |
| *368001.74* | *3755450.16* | 1.57E-01 | *368001.74* | *3755450.16* | 1.93E+00 | *368001.74* | *3755450.16* | 2.84E-01 | *368001.74* | *3755450.16* | 8.64E-01 | *368001.74* | *3755450.16* | 8.83E-03 | *368001.74* | *3755450.16* | 8.83E-03 | *368001.74* | *3755450.16* | 3.51E-02 |
| *368067.33* | *3758044.68* | 9.95E-02 | *368067.33* | *3758044.68* | 1.38E+00 | *368067.33* | *3758044.68* | 2.04E-01 | *368067.33* | *3758044.68* | 6.74E-01 | *368067.33* | *3758044.68* | 6.43E-03 | *368067.33* | *3758044.68* | 6.43E-03 | *368067.33* | *3758044.68* | 2.22E-02 |
| *368069.28* | *3755460.56* | 1.58E-01 | *368069.28* | *3755460.56* | 1.98E+00 | *368069.28* | *3755460.56* | 2.92E-01 | *368069.28* | *3755460.56* | 8.82E-01 | *368069.28* | *3755460.56* | 9.06E-03 | *368069.28* | *3755460.56* | 9.06E-03 | *368069.28* | *3755460.56* | 3.53E-02 |
| *368136.81* | *3755470.96* | 1.58E-01 | *368136.81* | *3755470.96* | 2.01E+00 | *368136.81* | *3755470.96* | 2.96E-01 | *368136.81* | *3755470.96* | 8.92E-01 | *368136.81* | *3755470.96* | 9.18E-03 | *368136.81* | *3755470.96* | 9.18E-03 | *368136.81* | *3755470.96* | 3.53E-02 |
| *368139.37* | *3758014.68* | 9.50E-02 | *368139.37* | *3758014.68* | 1.18E+00 | *368139.37* | *3758014.68* | 1.74E-01 | *368139.37* | *3758014.68* | 6.39E-01 | *368139.37* | *3758014.68* | 5.57E-03 | *368139.37* | *3758014.68* | 5.57E-03 | *368139.37* | *3758014.68* | 2.12E-02 |
| *368217.94* | *3755478.99* | 1.55E-01 | *368217.94* | *3755478.99* | 2.03E+00 | *368217.94* | *3755478.99* | 2.99E-01 | *368217.94* | *3755478.99* | 8.95E-01 | *368217.94* | *3755478.99* | 9.26E-03 | *368217.94* | *3755478.99* | 9.26E-03 | *368217.94* | *3755478.99* | 3.47E-02 |
| *368226.20* | *3757984.68* | 1.04E-01 | *368226.20* | *3757984.68* | 1.46E+00 | *368226.20* | *3757984.68* | 2.15E-01 | *368226.20* | *3757984.68* | 7.30E-01 | *368226.20* | *3757984.68* | 6.96E-03 | *368226.20* | *3757984.68* | 6.96E-03 | *368226.20* | *3757984.68* | 2.34E-02 |
| *368310.20* | *3755477.83* | 1.47E-01 | *368310.20* | *3755477.83* | 1.97E+00 | *368310.20* | *3755477.83* | 2.90E-01 | *368310.20* | *3755477.83* | 8.70E-01 | *368310.20* | *3755477.83* | 9.20E-03 | *368310.20* | *3755477.83* | 9.20E-03 | *368310.20* | *3755477.83* | 3.28E-02 |
| *368312.17* | *3757967.29* | 1.13E-01 | *368312.17* | *3757967.29* | 1.53E+00 | *368312.17* | *3757967.29* | 2.26E-01 | *368312.17* | *3757967.29* | 7.99E-01 | *368312.17* | *3757967.29* | 7.45E-03 | *368312.17* | *3757967.29* | 7.45E-03 | *368312.17* | *3757967.29* | 2.56E-02 |
| *368386.06* | *3757966.42* | 1.14E-01 | *368386.06* | *3757966.42* | 1.47E+00 | *368386.06* | *3757966.42* | 2.15E-01 | *368386.06* | *3757966.42* | 8.50E-01 | *368386.06* | *3757966.42* | 7.33E-03 | *368386.06* | *3757966.42* | 7.33E-03 | *368386.06* | *3757966.42* | 2.54E-02 |
| *368402.45* | *3755476.67* | 1.42E-01 | *368402.45* | *3755476.67* | 2.07E+00 | *368402.45* | *3755476.67* | 3.05E-01 | *368402.45* | *3755476.67* | 8.28E-01 | *368402.45* | *3755476.67* | 9.93E-03 | *368402.45* | *3755476.67* | 9.93E-03 | *368402.45* | *3755476.67* | 3.17E-02 |
| *368459.96* | *3757965.55* | 1.09E-01 | *368459.96* | *3757965.55* | 1.43E+00 | *368459.96* | *3757965.55* | 2.11E-01 | *368459.96* | *3757965.55* | 8.45E-01 | *368459.96* | *3757965.55* | 6.84E-03 | *368459.96* | *3757965.55* | 6.84E-03 | *368459.96* | *3757965.55* | 2.42E-02 |
| *368494.71* | *3755475.51* | 1.61E-01 | *368494.71* | *3755475.51* | 2.22E+00 | *368494.71* | *3755475.51* | 3.27E-01 | *368494.71* | *3755475.51* | 8.73E-01 | *368494.71* | *3755475.51* | 1.06E-02 | *368494.71* | *3755475.51* | 1.06E-02 | *368494.71* | *3755475.51* | 3.60E-02 |
| *368533.85* | *3757964.68* | 1.06E-01 | *368533.85* | *3757964.68* | 1.37E+00 | *368533.85* | *3757964.68* | 2.02E-01 | *368533.85* | *3757964.68* | 8.08E-01 | *368533.85* | *3757964.68* | 6.18E-03 | *368533.85* | *3757964.68* | 6.18E-03 | *368533.85* | *3757964.68* | 2.38E-02 |
| *368533.98* | *3757935.39* | 1.07E-01 | *368533.98* | *3757935.39* | 1.37E+00 | *368533.98* | *3757935.39* | 2.02E-01 | *368533.98* | *3757935.39* | 7.61E-01 | *368533.98* | *3757935.39* | 6.20E-03 | *368533.98* | *3757935.39* | 6.20E-03 | *368533.98* | *3757935.39* | 2.40E-02 |
| *368586.97* | *3755474.35* | 1.85E-01 | *368586.97* | *3755474.35* | 2.33E+00 | *368586.97* | *3755474.35* | 3.44E-01 | *368586.97* | *3755474.35* | 1.01E+00 | *368586.97* | *3755474.35* | 1.11E-02 | *368586.97* | *3755474.35* | 1.11E-02 | *368586.97* | *3755474.35* | 4.12E-02 |
| *368594.27* | *3757948.47* | 1.11E-01 | *368594.27* | *3757948.47* | 1.43E+00 | *368594.27* | *3757948.47* | 2.10E-01 | *368594.27* | *3757948.47* | 8.50E-01 | *368594.27* | *3757948.47* | 6.45E-03 | *368594.27* | *3757948.47* | 6.45E-03 | *368594.27* | *3757948.47* | 2.48E-02 |
| *368657.87* | *3757978.44* | 1.09E-01 | *368657.87* | *3757978.44* | 1.47E+00 | *368657.87* | *3757978.44* | 2.18E-01 | *368657.87* | *3757978.44* | 9.31E-01 | *368657.87* | *3757978.44* | 6.73E-03 | *368657.87* | *3757978.44* | 6.73E-03 | *368657.87* | *3757978.44* | 2.44E-02 |
| *368679.22* | *3755473.19* | 1.98E-01 | *368679.22* | *3755473.19* | 2.41E+00 | *368679.22* | *3755473.19* | 3.56E-01 | *368679.22* | *3755473.19* | 1.09E+00 | *368679.22* | *3755473.19* | 1.15E-02 | *368679.22* | *3755473.19* | 1.15E-02 | *368679.22* | *3755473.19* | 4.43E-02 |
| *368710.99* | *3758011.46* | 1.12E-01 | *368710.99* | *3758011.46* | 1.55E+00 | *368710.99* | *3758011.46* | 2.28E-01 | *368710.99* | *3758011.46* | 9.90E-01 | *368710.99* | *3758011.46* | 7.00E-03 | *368710.99* | *3758011.46* | 7.00E-03 | *368710.99* | *3758011.46* | 2.53E-02 |
| *368748.06* | *3758034.51* | 1.06E-01 | *368748.06* | *3758034.51* | 1.50E+00 | *368748.06* | *3758034.51* | 2.21E-01 | *368748.06* | *3758034.51* | 9.71E-01 | *368748.06* | *3758034.51* | 6.75E-03 | *368748.06* | *3758034.51* | 6.75E-03 | *368748.06* | *3758034.51* | 2.40E-02 |
| *368771.48* | *3755472.04* | 1.90E-01 | *368771.48* | *3755472.04* | 2.54E+00 | *368771.48* | *3755472.04* | 3.75E-01 | *368771.48* | *3755472.04* | 1.06E+00 | *368771.48* | *3755472.04* | 1.20E-02 | *368771.48* | *3755472.04* | 1.20E-02 | *368771.48* | *3755472.04* | 4.24E-02 |
| *368806.72* | *3758070.98* | 1.19E-01 | *368806.72* | *3758070.98* | 1.61E+00 | *368806.72* | *3758070.98* | 2.37E-01 | *368806.72* | *3758070.98* | 8.93E-01 | *368806.72* | *3758070.98* | 7.52E-03 | *368806.72* | *3758070.98* | 7.52E-03 | *368806.72* | *3758070.98* | 2.66E-02 |
| *368863.73* | *3755470.88* | 1.98E-01 | *368863.73* | *3755470.88* | 2.62E+00 | *368863.73* | *3755470.88* | 3.86E-01 | *368863.73* | *3755470.88* | 1.04E+00 | *368863.73* | *3755470.88* | 1.24E-02 | *368863.73* | *3755470.88* | 1.24E-02 | *368863.73* | *3755470.88* | 4.42E-02 |
| *368865.39* | *3758107.46* | 1.13E-01 | *368865.39* | *3758107.46* | 1.70E+00 | *368865.39* | *3758107.46* | 2.51E-01 | *368865.39* | *3758107.46* | 7.80E-01 | *368865.39* | *3758107.46* | 7.90E-03 | *368865.39* | *3758107.46* | 7.90E-03 | *368865.39* | *3758107.46* | 2.53E-02 |
| *368931.37* | *3758150.49* | 1.00E-01 | *368931.37* | *3758150.49* | 1.76E+00 | *368931.37* | *3758150.49* | 2.58E-01 | *368931.37* | *3758150.49* | 6.76E-01 | *368931.37* | *3758150.49* | 7.99E-03 | *368931.37* | *3758150.49* | 7.99E-03 | *368931.37* | *3758150.49* | 2.23E-02 |
| *368955.99* | *3755469.72* | 1.94E-01 | *368955.99* | *3755469.72* | 2.62E+00 | *368955.99* | *3755469.72* | 3.86E-01 | *368955.99* | *3755469.72* | 1.03E+00 | *368955.99* | *3755469.72* | 1.23E-02 | *368955.99* | *3755469.72* | 1.23E-02 | *368955.99* | *3755469.72* | 4.33E-02 |
| *368974.29* | *3758177.61* | 9.60E-02 | *368974.29* | *3758177.61* | 1.77E+00 | *368974.29* | *3758177.61* | 2.60E-01 | *368974.29* | *3758177.61* | 6.23E-01 | *368974.29* | *3758177.61* | 7.97E-03 | *368974.29* | *3758177.61* | 7.97E-03 | *368974.29* | *3758177.61* | 2.14E-02 |
| *368992.63* | *3758138.09* | 1.00E-01 | *368992.63* | *3758138.09* | 1.82E+00 | *368992.63* | *3758138.09* | 2.68E-01 | *368992.63* | *3758138.09* | 6.83E-01 | *368992.63* | *3758138.09* | 8.24E-03 | *368992.63* | *3758138.09* | 8.24E-03 | *368992.63* | *3758138.09* | 2.23E-02 |
| *369011.06* | *3758086.77* | 1.06E-01 | *369011.06* | *3758086.77* | 1.89E+00 | *369011.06* | *3758086.77* | 2.78E-01 | *369011.06* | *3758086.77* | 7.69E-01 | *369011.06* | *3758086.77* | 8.59E-03 | *369011.06* | *3758086.77* | 8.59E-03 | *369011.06* | *3758086.77* | 2.35E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* |
| *369048.25* | *3755468.56* | 1.73E-01 | *369048.25* | *3755468.56* | 2.55E+00 | *369048.25* | *3755468.56* | 3.75E-01 | *369048.25* | *3755468.56* | 9.44E-01 | *369048.25* | *3755468.56* | 1.19E-02 | *369048.25* | *3755468.56* | 1.19E-02 | *369048.25* | *3755468.56* | 3.86E-02 |
| *369097.31* | *3758131.13* | 1.08E-01 | *369097.31* | *3758131.13* | 1.92E+00 | *369097.31* | *3758131.13* | 2.82E-01 | *369097.31* | *3758131.13* | 6.97E-01 | *369097.31* | *3758131.13* | 8.57E-03 | *369097.31* | *3758131.13* | 8.57E-03 | *369097.31* | *3758131.13* | 2.40E-02 |
| *369140.50* | *3755467.40* | 1.44E-01 | *369140.50* | *3755467.40* | 2.40E+00 | *369140.50* | *3755467.40* | 3.53E-01 | *369140.50* | *3755467.40* | 8.33E-01 | *369140.50* | *3755467.40* | 1.11E-02 | *369140.50* | *3755467.40* | 1.11E-02 | *369140.50* | *3755467.40* | 3.21E-02 |
| *369216.91* | *3758091.16* | 1.25E-01 | *369216.91* | *3758091.16* | 2.02E+00 | *369216.91* | *3758091.16* | 2.96E-01 | *369216.91* | *3758091.16* | 7.66E-01 | *369216.91* | *3758091.16* | 8.98E-03 | *369216.91* | *3758091.16* | 8.98E-03 | *369216.91* | *3758091.16* | 2.78E-02 |
| *369232.76* | *3755466.24* | 1.52E-01 | *369232.76* | *3755466.24* | 2.18E+00 | *369232.76* | *3755466.24* | 3.20E-01 | *369232.76* | *3755466.24* | 8.51E-01 | *369232.76* | *3755466.24* | 9.98E-03 | *369232.76* | *3755466.24* | 9.98E-03 | *369232.76* | *3755466.24* | 3.41E-02 |
| *369267.76* | *3758146.04* | 1.11E-01 | *369267.76* | *3758146.04* | 1.71E+00 | *369267.76* | *3758146.04* | 2.51E-01 | *369267.76* | *3758146.04* | 7.03E-01 | *369267.76* | *3758146.04* | 7.33E-03 | *369267.76* | *3758146.04* | 7.33E-03 | *369267.76* | *3758146.04* | 2.47E-02 |
| *369271.60* | *3758257.04* | 9.81E-02 | *369271.60* | *3758257.04* | 1.67E+00 | *369271.60* | *3758257.04* | 2.46E-01 | *369271.60* | *3758257.04* | 8.43E-01 | *369271.60* | *3758257.04* | 7.27E-03 | *369271.60* | *3758257.04* | 7.27E-03 | *369271.60* | *3758257.04* | 2.21E-02 |
| *369323.20* | *3758086.63* | 1.14E-01 | *369323.20* | *3758086.63* | 1.79E+00 | *369323.20* | *3758086.63* | 2.63E-01 | *369323.20* | *3758086.63* | 7.01E-01 | *369323.20* | *3758086.63* | 7.66E-03 | *369323.20* | *3758086.63* | 7.66E-03 | *369323.20* | *3758086.63* | 2.53E-02 |
| *369328.65* | *3758304.45* | 1.01E-01 | *369328.65* | *3758304.45* | 1.51E+00 | *369328.65* | *3758304.45* | 2.22E-01 | *369328.65* | *3758304.45* | 8.88E-01 | *369328.65* | *3758304.45* | 6.47E-03 | *369328.65* | *3758304.45* | 6.47E-03 | *369328.65* | *3758304.45* | 2.30E-02 |
| *369329.84* | *3755464.79* | 1.57E-01 | *369329.84* | *3755464.79* | 2.05E+00 | *369329.84* | *3755464.79* | 3.03E-01 | *369329.84* | *3755464.79* | 8.80E-01 | *369329.84* | *3755464.79* | 9.56E-03 | *369329.84* | *3755464.79* | 9.56E-03 | *369329.84* | *3755464.79* | 3.52E-02 |
| *369342.43* | *3757939.52* | 1.33E-01 | *369342.43* | *3757939.52* | 2.10E+00 | *369342.43* | *3757939.52* | 3.08E-01 | *369342.43* | *3757939.52* | 9.17E-01 | *369342.43* | *3757939.52* | 9.14E-03 | *369342.43* | *3757939.52* | 9.14E-03 | *369342.43* | *3757939.52* | 2.97E-02 |
| *369386.54* | *3758429.44* | 7.39E-02 | *369386.54* | *3758429.44* | 1.19E+00 | *369386.54* | *3758429.44* | 1.76E-01 | *369386.54* | *3758429.44* | 7.74E-01 | *369386.54* | *3758429.44* | 5.02E-03 | *369386.54* | *3758429.44* | 5.02E-03 | *369386.54* | *3758429.44* | 1.66E-02 |
| *369387.36* | *3758507.02* | 7.34E-02 | *369387.36* | *3758507.02* | 1.06E+00 | *369387.36* | *3758507.02* | 1.56E-01 | *369387.36* | *3758507.02* | 6.85E-01 | *369387.36* | *3758507.02* | 4.83E-03 | *369387.36* | *3758507.02* | 4.83E-03 | *369387.36* | *3758507.02* | 1.65E-02 |
| *369409.11* | *3758008.60* | 1.13E-01 | *369409.11* | *3758008.60* | 1.91E+00 | *369409.11* | *3758008.60* | 2.81E-01 | *369409.11* | *3758008.60* | 8.36E-01 | *369409.11* | *3758008.60* | 8.15E-03 | *369409.11* | *3758008.60* | 8.15E-03 | *369409.11* | *3758008.60* | 2.52E-02 |
| *369426.92* | *3755463.35* | 1.39E-01 | *369426.92* | *3755463.35* | 2.00E+00 | *369426.92* | *3755463.35* | 2.96E-01 | *369426.92* | *3755463.35* | 8.15E-01 | *369426.92* | *3755463.35* | 9.09E-03 | *369426.92* | *3755463.35* | 9.09E-03 | *369426.92* | *3755463.35* | 3.12E-02 |
| *369468.66* | *3758583.75* | 6.64E-02 | *369468.66* | *3758583.75* | 1.13E+00 | *369468.66* | *3758583.75* | 1.67E-01 | *369468.66* | *3758583.75* | 5.36E-01 | *369468.66* | *3758583.75* | 5.20E-03 | *369468.66* | *3758583.75* | 5.20E-03 | *369468.66* | *3758583.75* | 1.49E-02 |
| *369524.00* | *3755461.90* | 1.48E-01 | *369524.00* | *3755461.90* | 2.10E+00 | *369524.00* | *3755461.90* | 3.09E-01 | *369524.00* | *3755461.90* | 7.86E-01 | *369524.00* | *3755461.90* | 9.43E-03 | *369524.00* | *3755461.90* | 9.43E-03 | *369524.00* | *3755461.90* | 3.31E-02 |
| *369549.13* | *3758582.89* | 9.28E-02 | *369549.13* | *3758582.89* | 1.38E+00 | *369549.13* | *3758582.89* | 2.04E-01 | *369549.13* | *3758582.89* | 5.40E-01 | *369549.13* | *3758582.89* | 6.32E-03 | *369549.13* | *3758582.89* | 6.32E-03 | *369549.13* | *3758582.89* | 2.07E-02 |
| *369621.08* | *3755460.45* | 1.64E-01 | *369621.08* | *3755460.45* | 2.17E+00 | *369621.08* | *3755460.45* | 3.20E-01 | *369621.08* | *3755460.45* | 8.78E-01 | *369621.08* | *3755460.45* | 9.82E-03 | *369621.08* | *3755460.45* | 9.82E-03 | *369621.08* | *3755460.45* | 3.65E-02 |
| *369629.61* | *3758582.03* | 1.21E-01 | *369629.61* | *3758582.03* | 1.53E+00 | *369629.61* | *3758582.03* | 2.28E-01 | *369629.61* | *3758582.03* | 6.78E-01 | *369629.61* | *3758582.03* | 7.18E-03 | *369629.61* | *3758582.03* | 7.18E-03 | *369629.61* | *3758582.03* | 2.70E-02 |
| *369710.08* | *3758581.17* | 1.18E-01 | *369710.08* | *3758581.17* | 1.44E+00 | *369710.08* | *3758581.17* | 2.14E-01 | *369710.08* | *3758581.17* | 6.65E-01 | *369710.08* | *3758581.17* | 6.81E-03 | *369710.08* | *3758581.17* | 6.81E-03 | *369710.08* | *3758581.17* | 2.64E-02 |
| *369718.16* | *3755459.00* | 1.72E-01 | *369718.16* | *3755459.00* | 2.22E+00 | *369718.16* | *3755459.00* | 3.26E-01 | *369718.16* | *3755459.00* | 8.71E-01 | *369718.16* | *3755459.00* | 1.02E-02 | *369718.16* | *3755459.00* | 1.02E-02 | *369718.16* | *3755459.00* | 3.83E-02 |
| *369787.02* | *3758286.68* | 1.38E-01 | *369787.02* | *3758286.68* | 1.77E+00 | *369787.02* | *3758286.68* | 2.61E-01 | *369787.02* | *3758286.68* | 7.46E-01 | *369787.02* | *3758286.68* | 8.04E-03 | *369787.02* | *3758286.68* | 8.04E-03 | *369787.02* | *3758286.68* | 3.07E-02 |
| *369788.19* | *3758398.38* | 1.21E-01 | *369788.19* | *3758398.38* | 1.60E+00 | *369788.19* | *3758398.38* | 2.36E-01 | *369788.19* | *3758398.38* | 6.82E-01 | *369788.19* | *3758398.38* | 7.23E-03 | *369788.19* | *3758398.38* | 7.23E-03 | *369788.19* | *3758398.38* | 2.70E-02 |
| *369789.37* | *3758489.35* | 1.07E-01 | *369789.37* | *3758489.35* | 1.50E+00 | *369789.37* | *3758489.35* | 2.20E-01 | *369789.37* | *3758489.35* | 6.19E-01 | *369789.37* | *3758489.35* | 6.74E-03 | *369789.37* | *3758489.35* | 6.74E-03 | *369789.37* | *3758489.35* | 2.39E-02 |
| *369815.24* | *3755457.56* | 2.24E-01 | *369815.24* | *3755457.56* | 2.65E+00 | *369815.24* | *3755457.56* | 3.94E-01 | *369815.24* | *3755457.56* | 1.08E+00 | *369815.24* | *3755457.56* | 1.24E-02 | *369815.24* | *3755457.56* | 1.24E-02 | *369815.24* | *3755457.56* | 5.02E-02 |
| *369882.84* | *3758285.07* | 1.15E-01 | *369882.84* | *3758285.07* | 1.80E+00 | *369882.84* | *3758285.07* | 2.66E-01 | *369882.84* | *3758285.07* | 6.94E-01 | *369882.84* | *3758285.07* | 8.11E-03 | *369882.84* | *3758285.07* | 8.11E-03 | *369882.84* | *3758285.07* | 2.56E-02 |
| *369912.32* | *3755456.11* | 2.18E-01 | *369912.32* | *3755456.11* | 2.88E+00 | *369912.32* | *3755456.11* | 4.28E-01 | *369912.32* | *3755456.11* | 1.05E+00 | *369912.32* | *3755456.11* | 1.34E-02 | *369912.32* | *3755456.11* | 1.34E-02 | *369912.32* | *3755456.11* | 4.87E-02 |
| *369978.66* | *3758283.45* | 1.08E-01 | *369978.66* | *3758283.45* | 1.80E+00 | *369978.66* | *3758283.45* | 2.64E-01 | *369978.66* | *3758283.45* | 7.53E-01 | *369978.66* | *3758283.45* | 8.00E-03 | *369978.66* | *3758283.45* | 8.00E-03 | *369978.66* | *3758283.45* | 2.40E-02 |
| *370009.40* | *3755454.66* | 1.83E-01 | *370009.40* | *3755454.66* | 2.88E+00 | *370009.40* | *3755454.66* | 4.26E-01 | *370009.40* | *3755454.66* | 9.32E-01 | *370009.40* | *3755454.66* | 1.31E-02 | *370009.40* | *3755454.66* | 1.31E-02 | *370009.40* | *3755454.66* | 4.09E-02 |
| *370056.44* | *3758282.14* | 1.11E-01 | *370056.44* | *3758282.14* | 1.79E+00 | *370056.44* | *3758282.14* | 2.63E-01 | *370056.44* | *3758282.14* | 7.98E-01 | *370056.44* | *3758282.14* | 7.98E-03 | *370056.44* | *3758282.14* | 7.98E-03 | *370056.44* | *3758282.14* | 2.48E-02 |
| *370106.48* | *3755453.21* | 1.90E-01 | *370106.48* | *3755453.21* | 2.72E+00 | *370106.48* | *3755453.21* | 4.00E-01 | *370106.48* | *3755453.21* | 9.24E-01 | *370106.48* | *3755453.21* | 1.19E-02 | *370106.48* | *3755453.21* | 1.19E-02 | *370106.48* | *3755453.21* | 4.24E-02 |
| *370130.90* | *3758282.44* | 1.08E-01 | *370130.90* | *3758282.44* | 1.72E+00 | *370130.90* | *3758282.44* | 2.53E-01 | *370130.90* | *3758282.44* | 8.16E-01 | *370130.90* | *3758282.44* | 7.61E-03 | *370130.90* | *3758282.44* | 7.61E-03 | *370130.90* | *3758282.44* | 2.43E-02 |
| *370203.56* | *3755451.77* | 1.71E-01 | *370203.56* | *3755451.77* | 2.49E+00 | *370203.56* | *3755451.77* | 3.64E-01 | *370203.56* | *3755451.77* | 8.57E-01 | *370203.56* | *3755451.77* | 1.13E-02 | *370203.56* | *3755451.77* | 1.13E-02 | *370203.56* | *3755451.77* | 3.82E-02 |
| *370226.81* | *3758159.47* | 1.00E-01 | *370226.81* | *3758159.47* | 1.66E+00 | *370226.81* | *3758159.47* | 2.43E-01 | *370226.81* | *3758159.47* | 8.35E-01 | *370226.81* | *3758159.47* | 7.05E-03 | *370226.81* | *3758159.47* | 7.05E-03 | *370226.81* | *3758159.47* | 2.25E-02 |
| *370227.55* | *3758221.46* | 9.73E-02 | *370227.55* | *3758221.46* | 1.59E+00 | *370227.55* | *3758221.46* | 2.33E-01 | *370227.55* | *3758221.46* | 7.92E-01 | *370227.55* | *3758221.46* | 6.75E-03 | *370227.55* | *3758221.46* | 6.75E-03 | *370227.55* | *3758221.46* | 2.18E-02 |
| *370228.30* | *3758283.44* | 9.38E-02 | *370228.30* | *3758283.44* | 1.52E+00 | *370228.30* | *3758283.44* | 2.23E-01 | *370228.30* | *3758283.44* | 7.28E-01 | *370228.30* | *3758283.44* | 6.45E-03 | *370228.30* | *3758283.44* | 6.45E-03 | *370228.30* | *3758283.44* | 2.10E-02 |
| *370253.14* | *3758168.84* | 9.18E-02 | *370253.14* | *3758168.84* | 1.61E+00 | *370253.14* | *3758168.84* | 2.35E-01 | *370253.14* | *3758168.84* | 8.09E-01 | *370253.14* | *3758168.84* | 6.78E-03 | *370253.14* | *3758168.84* | 6.78E-03 | *370253.14* | *3758168.84* | 2.07E-02 |
| *370300.64* | *3755450.32* | 1.47E-01 | *370300.64* | *3755450.32* | 2.37E+00 | *370300.64* | *3755450.32* | 3.50E-01 | *370300.64* | *3755450.32* | 7.90E-01 | *370300.64* | *3755450.32* | 1.06E-02 | *370300.64* | *3755450.32* | 1.06E-02 | *370300.64* | *3755450.32* | 3.27E-02 |
| *370308.97* | *3758176.51* | 8.84E-02 | *370308.97* | *3758176.51* | 1.50E+00 | *370308.97* | *3758176.51* | 2.20E-01 | *370308.97* | *3758176.51* | 7.63E-01 | *370308.97* | *3758176.51* | 6.26E-03 | *370308.97* | *3758176.51* | 6.26E-03 | *370308.97* | *3758176.51* | 1.97E-02 |
| *370356.87* | *3758202.23* | 9.96E-02 | *370356.87* | *3758202.23* | 1.39E+00 | *370356.87* | *3758202.23* | 2.03E-01 | *370356.87* | *3758202.23* | 7.09E-01 | *370356.87* | *3758202.23* | 5.74E-03 | *370356.87* | *3758202.23* | 5.74E-03 | *370356.87* | *3758202.23* | 2.22E-02 |
| *370397.72* | *3755448.87* | 1.33E-01 | *370397.72* | *3755448.87* | 2.20E+00 | *370397.72* | *3755448.87* | 3.23E-01 | *370397.72* | *3755448.87* | 7.42E-01 | *370397.72* | *3755448.87* | 9.44E-03 | *370397.72* | *3755448.87* | 9.44E-03 | *370397.72* | *3755448.87* | 2.96E-02 |
| *370404.21* | *3758225.88* | 1.03E-01 | *370404.21* | *3758225.88* | 1.28E+00 | *370404.21* | *3758225.88* | 1.87E-01 | *370404.21* | *3758225.88* | 6.64E-01 | *370404.21* | *3758225.88* | 5.45E-03 | *370404.21* | *3758225.88* | 5.45E-03 | *370404.21* | *3758225.88* | 2.30E-02 |
| *370422.64* | *3758284.19* | 9.80E-02 | *370422.64* | *3758284.19* | 1.18E+00 | *370422.64* | *3758284.19* | 1.74E-01 | *370422.64* | *3758284.19* | 6.03E-01 | *370422.64* | *3758284.19* | 5.19E-03 | *370422.64* | *3758284.19* | 5.19E-03 | *370422.64* | *3758284.19* | 2.19E-02 |
| *370442.78* | *3758228.43* | 1.00E-01 | *370442.78* | *3758228.43* | 1.26E+00 | *370442.78* | *3758228.43* | 1.85E-01 | *370442.78* | *3758228.43* | 6.49E-01 | *370442.78* | *3758228.43* | 5.64E-03 | *370442.78* | *3758228.43* | 5.64E-03 | *370442.78* | *3758228.43* | 2.24E-02 |
| *370465.02* | *3755455.18* | 1.21E-01 | *370465.02* | *3755455.18* | 2.07E+00 | *370465.02* | *3755455.18* | 3.02E-01 | *370465.02* | *3755455.18* | 7.61E-01 | *370465.02* | *3755455.18* | 8.62E-03 | *370465.02* | *3755455.18* | 8.62E-03 | *370465.02* | *3755455.18* | 2.70E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* |
| *370522.53* | *3758282.84* | 8.29E-02 | *370522.53* | *3758282.84* | 1.27E+00 | *370522.53* | *3758282.84* | 1.86E-01 | *370522.53* | *3758282.84* | 5.83E-01 | *370522.53* | *3758282.84* | 5.64E-03 | *370522.53* | *3758282.84* | 5.64E-03 | *370522.53* | *3758282.84* | 1.86E-02 |
| *370558.15* | *3755458.94* | 1.56E-01 | *370558.15* | *3755458.94* | 1.97E+00 | *370558.15* | *3755458.94* | 2.89E-01 | *370558.15* | *3755458.94* | 7.79E-01 | *370558.15* | *3755458.94* | 8.88E-03 | *370558.15* | *3755458.94* | 8.88E-03 | *370558.15* | *3755458.94* | 3.48E-02 |
| *370622.42* | *3758281.49* | 1.09E-01 | *370622.42* | *3758281.49* | 1.34E+00 | *370622.42* | *3758281.49* | 1.97E-01 | *370622.42* | *3758281.49* | 5.72E-01 | *370622.42* | *3758281.49* | 5.95E-03 | *370622.42* | *3758281.49* | 5.95E-03 | *370622.42* | *3758281.49* | 2.48E-02 |
| *370624.63* | *3755467.51* | 1.66E-01 | *370624.63* | *3755467.51* | 2.06E+00 | *370624.63* | *3755467.51* | 3.04E-01 | *370624.63* | *3755467.51* | 8.10E-01 | *370624.63* | *3755467.51* | 9.28E-03 | *370624.63* | *3755467.51* | 9.28E-03 | *370624.63* | *3755467.51* | 3.70E-02 |
| *370691.11* | *3755476.08* | 1.55E-01 | *370691.11* | *3755476.08* | 2.10E+00 | *370691.11* | *3755476.08* | 3.09E-01 | *370691.11* | *3755476.08* | 7.65E-01 | *370691.11* | *3755476.08* | 9.39E-03 | *370691.11* | *3755476.08* | 9.39E-03 | *370691.11* | *3755476.08* | 3.46E-02 |
| *370722.31* | *3758280.14* | 1.18E-01 | *370722.31* | *3758280.14* | 1.36E+00 | *370722.31* | *3758280.14* | 2.00E-01 | *370722.31* | *3758280.14* | 5.98E-01 | *370722.31* | *3758280.14* | 6.02E-03 | *370722.31* | *3758280.14* | 6.02E-03 | *370722.31* | *3758280.14* | 2.69E-02 |
| *370757.38* | *3755493.32* | 1.32E-01 | *370757.38* | *3755493.32* | 2.10E+00 | *370757.38* | *3755493.32* | 3.09E-01 | *370757.38* | *3755493.32* | 7.79E-01 | *370757.38* | *3755493.32* | 9.28E-03 | *370757.38* | *3755493.32* | 9.28E-03 | *370757.38* | *3755493.32* | 2.94E-02 |
| *370792.87* | *3757995.38* | 1.13E-01 | *370792.87* | *3757995.38* | 1.72E+00 | *370792.87* | *3757995.38* | 2.55E-01 | *370792.87* | *3757995.38* | 7.88E-01 | *370792.87* | *3757995.38* | 7.69E-03 | *370792.87* | *3757995.38* | 7.69E-03 | *370792.87* | *3757995.38* | 2.54E-02 |
| *370797.01* | *3758107.02* | 1.24E-01 | *370797.01* | *3758107.02* | 1.51E+00 | *370797.01* | *3758107.02* | 2.23E-01 | *370797.01* | *3758107.02* | 7.40E-01 | *370797.01* | *3758107.02* | 6.63E-03 | *370797.01* | *3758107.02* | 6.63E-03 | *370797.01* | *3758107.02* | 2.82E-02 |
| *370798.36* | *3758194.12* | 1.39E-01 | *370798.36* | *3758194.12* | 1.42E+00 | *370798.36* | *3758194.12* | 2.09E-01 | *370798.36* | *3758194.12* | 6.62E-01 | *370798.36* | *3758194.12* | 6.26E-03 | *370798.36* | *3758194.12* | 6.26E-03 | *370798.36* | *3758194.12* | 3.17E-02 |
| *370798.51* | *3757946.46* | 1.27E-01 | *370798.51* | *3757946.46* | 1.86E+00 | *370798.51* | *3757946.46* | 2.75E-01 | *370798.51* | *3757946.46* | 8.16E-01 | *370798.51* | *3757946.46* | 8.31E-03 | *370798.51* | *3757946.46* | 8.31E-03 | *370798.51* | *3757946.46* | 2.85E-02 |
| *370799.71* | *3758281.23* | 1.04E-01 | *370799.71* | *3758281.23* | 1.34E+00 | *370799.71* | *3758281.23* | 1.97E-01 | *370799.71* | *3758281.23* | 5.98E-01 | *370799.71* | *3758281.23* | 5.90E-03 | *370799.71* | *3758281.23* | 5.90E-03 | *370799.71* | *3758281.23* | 2.33E-02 |
| *370807.53* | *3755529.02* | 1.16E-01 | *370807.53* | *3755529.02* | 2.10E+00 | *370807.53* | *3755529.02* | 3.08E-01 | *370807.53* | *3755529.02* | 7.61E-01 | *370807.53* | *3755529.02* | 9.14E-03 | *370807.53* | *3755529.02* | 9.14E-03 | *370807.53* | *3755529.02* | 2.57E-02 |
| *370818.52* | *3757901.47* | 1.37E-01 | *370818.52* | *3757901.47* | 1.97E+00 | *370818.52* | *3757901.47* | 2.92E-01 | *370818.52* | *3757901.47* | 8.66E-01 | *370818.52* | *3757901.47* | 8.84E-03 | *370818.52* | *3757901.47* | 8.84E-03 | *370818.52* | *3757901.47* | 3.12E-02 |
| *370851.08* | *3757864.53* | 1.42E-01 | *370851.08* | *3757864.53* | 2.02E+00 | *370851.08* | *3757864.53* | 3.00E-01 | *370851.08* | *3757864.53* | 8.96E-01 | *370851.08* | *3757864.53* | 9.09E-03 | *370851.08* | *3757864.53* | 9.09E-03 | *370851.08* | *3757864.53* | 3.25E-02 |
| *370854.34* | *3755560.20* | 1.29E-01 | *370854.34* | *3755560.20* | 2.07E+00 | *370854.34* | *3755560.20* | 3.03E-01 | *370854.34* | *3755560.20* | 7.50E-01 | *370854.34* | *3755560.20* | 8.90E-03 | *370854.34* | *3755560.20* | 8.90E-03 | *370854.34* | *3755560.20* | 2.87E-02 |
| *370901.14* | *3755591.38* | 1.41E-01 | *370901.14* | *3755591.38* | 2.02E+00 | *370901.14* | *3755591.38* | 2.95E-01 | *370901.14* | *3755591.38* | 7.59E-01 | *370901.14* | *3755591.38* | 8.58E-03 | *370901.14* | *3755591.38* | 8.58E-03 | *370901.14* | *3755591.38* | 3.15E-02 |
| *370908.58* | *3757858.61* | 1.57E-01 | *370908.58* | *3757858.61* | 1.95E+00 | *370908.58* | *3757858.61* | 2.89E-01 | *370908.58* | *3757858.61* | 9.09E-01 | *370908.58* | *3757858.61* | 8.77E-03 | *370908.58* | *3757858.61* | 8.77E-03 | *370908.58* | *3757858.61* | 3.60E-02 |
| *370929.68* | *3755646.61* | 1.50E-01 | *370929.68* | *3755646.61* | 2.02E+00 | *370929.68* | *3755646.61* | 2.95E-01 | *370929.68* | *3755646.61* | 7.62E-01 | *370929.68* | *3755646.61* | 8.96E-03 | *370929.68* | *3755646.61* | 8.96E-03 | *370929.68* | *3755646.61* | 3.36E-02 |
| *370932.48* | *3755705.67* | 1.55E-01 | *370932.48* | *3755705.67* | 2.10E+00 | *370932.48* | *3755705.67* | 3.08E-01 | *370932.48* | *3755705.67* | 7.77E-01 | *370932.48* | *3755705.67* | 9.43E-03 | *370932.48* | *3755705.67* | 9.43E-03 | *370932.48* | *3755705.67* | 3.46E-02 |
| *370959.17* | *3757378.41* | 4.52E-01 | *370959.17* | *3757378.41* | 5.67E+00 | *370959.17* | *3757378.41* | 8.32E-01 | *370959.17* | *3757378.41* | 2.33E+00 | *370959.17* | *3757378.41* | 2.45E-02 | *370959.17* | *3757378.41* | 2.45E-02 | *370959.17* | *3757378.41* | 1.01E-01 |
| *370959.96* | *3757296.11* | 4.16E-01 | *370959.96* | *3757296.11* | 6.70E+00 | *370959.96* | *3757296.11* | 9.82E-01 | *370959.96* | *3757296.11* | 2.29E+00 | *370959.96* | *3757296.11* | 2.83E-02 | *370959.96* | *3757296.11* | 2.83E-02 | *370959.96* | *3757296.11* | 9.28E-02 |
| *370960.75* | *3757213.81* | 4.84E-01 | *370960.75* | *3757213.81* | 7.08E+00 | *370960.75* | *3757213.81* | 1.04E+00 | *370960.75* | *3757213.81* | 2.81E+00 | *370960.75* | *3757213.81* | 2.94E-02 | *370960.75* | *3757213.81* | 2.94E-02 | *370960.75* | *3757213.81* | 1.08E-01 |
| *370961.54* | *3757131.50* | 5.38E-01 | *370961.54* | *3757131.50* | 6.88E+00 | *370961.54* | *3757131.50* | 1.01E+00 | *370961.54* | *3757131.50* | 2.99E+00 | *370961.54* | *3757131.50* | 2.87E-02 | *370961.54* | *3757131.50* | 2.87E-02 | *370961.54* | *3757131.50* | 1.20E-01 |
| *370962.33* | *3757049.20* | 5.86E-01 | *370962.33* | *3757049.20* | 8.69E+00 | *370962.33* | *3757049.20* | 1.28E+00 | *370962.33* | *3757049.20* | 3.72E+00 | *370962.33* | *3757049.20* | 3.67E-02 | *370962.33* | *3757049.20* | 3.67E-02 | *370962.33* | *3757049.20* | 1.31E-01 |
| *370963.12* | *3756966.90* | 5.77E-01 | *370963.12* | *3756966.90* | 8.98E+00 | *370963.12* | *3756966.90* | 1.36E+00 | *370963.12* | *3756966.90* | 5.56E+00 | *370963.12* | *3756966.90* | 3.98E-02 | *370963.12* | *3756966.90* | 3.98E-02 | *370963.12* | *3756966.90* | 1.32E-01 |
| *370966.07* | *3757852.69* | 1.70E-01 | *370966.07* | *3757852.69* | 1.89E+00 | *370966.07* | *3757852.69* | 2.80E-01 | *370966.07* | *3757852.69* | 9.23E-01 | *370966.07* | *3757852.69* | 8.84E-03 | *370966.07* | *3757852.69* | 8.84E-03 | *370966.07* | *3757852.69* | 3.82E-02 |
| *370968.09* | *3757808.70* | 1.80E-01 | *370968.09* | *3757808.70* | 1.99E+00 | *370968.09* | *3757808.70* | 2.95E-01 | *370968.09* | *3757808.70* | 1.01E+00 | *370968.09* | *3757808.70* | 9.44E-03 | *370968.09* | *3757808.70* | 9.44E-03 | *370968.09* | *3757808.70* | 4.03E-02 |
| *370983.75* | *3755705.22* | 1.48E-01 | *370983.75* | *3755705.22* | 2.09E+00 | *370983.75* | *3755705.22* | 3.07E-01 | *370983.75* | *3755705.22* | 7.77E-01 | *370983.75* | *3755705.22* | 9.34E-03 | *370983.75* | *3755705.22* | 9.34E-03 | *370983.75* | *3755705.22* | 3.31E-02 |
| *370986.42* | *3755628.02* | 1.45E-01 | *370986.42* | *3755628.02* | 1.96E+00 | *370986.42* | *3755628.02* | 2.88E-01 | *370986.42* | *3755628.02* | 7.93E-01 | *370986.42* | *3755628.02* | 8.79E-03 | *370986.42* | *3755628.02* | 8.79E-03 | *370986.42* | *3755628.02* | 3.24E-02 |
| *370989.10* | *3755550.81* | 1.37E-01 | *370989.10* | *3755550.81* | 1.84E+00 | *370989.10* | *3755550.81* | 2.68E-01 | *370989.10* | *3755550.81* | 7.60E-01 | *370989.10* | *3755550.81* | 8.19E-03 | *370989.10* | *3755550.81* | 8.19E-03 | *370989.10* | *3755550.81* | 3.07E-02 |
| *370991.77* | *3755473.61* | 1.26E-01 | *370991.77* | *3755473.61* | 1.78E+00 | *370991.77* | *3755473.61* | 2.60E-01 | *370991.77* | *3755473.61* | 6.84E-01 | *370991.77* | *3755473.61* | 7.55E-03 | *370991.77* | *3755473.61* | 7.55E-03 | *370991.77* | *3755473.61* | 2.80E-02 |
| *371017.44* | *3757371.98* | 4.00E-01 | *371017.44* | *3757371.98* | 5.67E+00 | *371017.44* | *3757371.98* | 8.32E-01 | *371017.44* | *3757371.98* | 2.06E+00 | *371017.44* | *3757371.98* | 2.43E-02 | *371017.44* | *3757371.98* | 2.43E-02 | *371017.44* | *3757371.98* | 8.93E-02 |
| *371039.92* | *3757778.95* | 1.99E-01 | *371039.92* | *3757778.95* | 2.11E+00 | *371039.92* | *3757778.95* | 3.12E-01 | *371039.92* | *3757778.95* | 1.09E+00 | *371039.92* | *3757778.95* | 1.10E-02 | *371039.92* | *3757778.95* | 1.10E-02 | *371039.92* | *3757778.95* | 4.54E-02 |
| *371061.56* | *3756965.39* | 5.27E-01 | *371061.56* | *3756965.39* | 7.86E+00 | *371061.56* | *3756965.39* | 1.18E+00 | *371061.56* | *3756965.39* | 4.68E+00 | *371061.56* | *3756965.39* | 3.46E-02 | *371061.56* | *3756965.39* | 3.46E-02 | *371061.56* | *3756965.39* | 1.20E-01 |
| *371064.57* | *3755405.04* | 1.19E-01 | *371064.57* | *3755405.04* | 1.63E+00 | *371064.57* | *3755405.04* | 2.38E-01 | *371064.57* | *3755405.04* | 7.40E-01 | *371064.57* | *3755405.04* | 7.16E-03 | *371064.57* | *3755405.04* | 7.16E-03 | *371064.57* | *3755405.04* | 2.67E-02 |
| *371078.64* | *3757842.57* | 1.67E-01 | *371078.64* | *3757842.57* | 1.97E+00 | *371078.64* | *3757842.57* | 2.92E-01 | *371078.64* | *3757842.57* | 9.51E-01 | *371078.64* | *3757842.57* | 9.60E-03 | *371078.64* | *3757842.57* | 9.60E-03 | *371078.64* | *3757842.57* | 3.73E-02 |
| *371116.65* | *3757378.24* | 3.46E-01 | *371116.65* | *3757378.24* | 5.22E+00 | *371116.65* | *3757378.24* | 7.66E-01 | *371116.65* | *3757378.24* | 1.96E+00 | *371116.65* | *3757378.24* | 2.21E-02 | *371116.65* | *3757378.24* | 2.21E-02 | *371116.65* | *3757378.24* | 7.72E-02 |
| *371117.35* | *3757906.19* | 2.60E-01 | *371117.35* | *3757906.19* | 1.84E+00 | *371117.35* | *3757906.19* | 2.73E-01 | *371117.35* | *3757906.19* | 9.12E-01 | *371117.35* | *3757906.19* | 1.15E-02 | *371117.35* | *3757906.19* | 1.15E-02 | *371117.35* | *3757906.19* | 5.93E-02 |
| *371160.25* | *3755403.96* | 1.21E-01 | *371160.25* | *3755403.96* | 1.62E+00 | *371160.25* | *3755403.96* | 2.37E-01 | *371160.25* | *3755403.96* | 7.30E-01 | *371160.25* | *3755403.96* | 7.22E-03 | *371160.25* | *3755403.96* | 7.22E-03 | *371160.25* | *3755403.96* | 2.70E-02 |
| *371160.00* | *3756963.88* | 4.83E-01 | *371160.00* | *3756963.88* | 6.90E+00 | *371160.00* | *3756963.88* | 1.04E+00 | *371160.00* | *3756963.88* | 3.99E+00 | *371160.00* | *3756963.88* | 3.03E-02 | *371160.00* | *3756963.88* | 3.03E-02 | *371160.00* | *3756963.88* | 1.10E-01 |
| *371173.76* | *3757954.26* | 1.87E-01 | *371173.76* | *3757954.26* | 1.76E+00 | *371173.76* | *3757954.26* | 2.61E-01 | *371173.76* | *3757954.26* | 9.00E-01 | *371173.76* | *3757954.26* | 1.05E-02 | *371173.76* | *3757954.26* | 1.05E-02 | *371173.76* | *3757954.26* | 4.26E-02 |
| *371174.47* | *3757986.09* | 1.57E-01 | *371174.47* | *3757986.09* | 1.70E+00 | *371174.47* | *3757986.09* | 2.51E-01 | *371174.47* | *3757986.09* | 8.85E-01 | *371174.47* | *3757986.09* | 9.09E-03 | *371174.47* | *3757986.09* | 9.09E-03 | *371174.47* | *3757986.09* | 3.58E-02 |
| *371208.04* | *3757297.08* | 3.16E-01 | *371208.04* | *3757297.08* | 4.49E+00 | *371208.04* | *3757297.08* | 6.59E-01 | *371208.04* | *3757297.08* | 1.91E+00 | *371208.04* | *3757297.08* | 1.92E-02 | *371208.04* | *3757297.08* | 1.92E-02 | *371208.04* | *3757297.08* | 7.10E-02 |
| *371208.86* | *3757379.92* | 3.30E-01 | *371208.86* | *3757379.92* | 4.68E+00 | *371208.86* | *3757379.92* | 6.87E-01 | *371208.86* | *3757379.92* | 1.87E+00 | *371208.86* | *3757379.92* | 1.97E-02 | *371208.86* | *3757379.92* | 1.97E-02 | *371208.86* | *3757379.92* | 7.54E-02 |
| *371210.97* | *3757210.00* | 3.20E-01 | *371210.97* | *3757210.00* | 4.46E+00 | *371210.97* | *3757210.00* | 6.61E-01 | *371210.97* | *3757210.00* | 2.09E+00 | *371210.97* | *3757210.00* | 1.93E-02 | *371210.97* | *3757210.00* | 1.93E-02 | *371210.97* | *3757210.00* | 7.15E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* |
| *371243.87* | *3757985.25* | 1.82E-01 | *371243.87* | *3757985.25* | 1.73E+00 | *371243.87* | *3757985.25* | 2.55E-01 | *371243.87* | *3757985.25* | 9.03E-01 | *371243.87* | *3757985.25* | 9.83E-03 | *371243.87* | *3757985.25* | 9.83E-03 | *371243.87* | *3757985.25* | 4.15E-02 |
| *371255.94* | *3755402.89* | 1.16E-01 | *371255.94* | *3755402.89* | 1.60E+00 | *371255.94* | *3755402.89* | 2.36E-01 | *371255.94* | *3755402.89* | 6.70E-01 | *371255.94* | *3755402.89* | 7.11E-03 | *371255.94* | *3755402.89* | 7.11E-03 | *371255.94* | *3755402.89* | 2.60E-02 |
| *371258.45* | *3756962.36* | 4.27E-01 | *371258.45* | *3756962.36* | 6.04E+00 | *371258.45* | *3756962.36* | 9.03E-01 | *371258.45* | *3756962.36* | 3.39E+00 | *371258.45* | *3756962.36* | 2.64E-02 | *371258.45* | *3756962.36* | 2.64E-02 | *371258.45* | *3756962.36* | 9.73E-02 |
| *371275.69* | *3757208.66* | 3.08E-01 | *371275.69* | *3757208.66* | 4.06E+00 | *371275.69* | *3757208.66* | 6.03E-01 | *371275.69* | *3757208.66* | 2.03E+00 | *371275.69* | *3757208.66* | 1.76E-02 | *371275.69* | *3757208.66* | 1.76E-02 | *371275.69* | *3757208.66* | 6.88E-02 |
| *371313.27* | *3757984.41* | 1.69E-01 | *371313.27* | *3757984.41* | 1.73E+00 | *371313.27* | *3757984.41* | 2.54E-01 | *371313.27* | *3757984.41* | 9.21E-01 | *371313.27* | *3757984.41* | 9.86E-03 | *371313.27* | *3757984.41* | 9.86E-03 | *371313.27* | *3757984.41* | 3.86E-02 |
| *371348.54* | *3758024.62* | 1.22E-01 | *371348.54* | *3758024.62* | 1.67E+00 | *371348.54* | *3758024.62* | 2.45E-01 | *371348.54* | *3758024.62* | 8.81E-01 | *371348.54* | *3758024.62* | 7.77E-03 | *371348.54* | *3758024.62* | 7.77E-03 | *371348.54* | *3758024.62* | 2.72E-02 |
| *371351.62* | *3755401.81* | 1.08E-01 | *371351.62* | *3755401.81* | 1.56E+00 | *371351.62* | *3755401.81* | 2.29E-01 | *371351.62* | *3755401.81* | 7.11E-01 | *371351.62* | *3755401.81* | 6.85E-03 | *371351.62* | *3755401.81* | 6.85E-03 | *371351.62* | *3755401.81* | 2.41E-02 |
| *371356.75* | *3757207.46* | 2.89E-01 | *371356.75* | *3757207.46* | 3.61E+00 | *371356.75* | *3757207.46* | 5.37E-01 | *371356.75* | *3757207.46* | 1.86E+00 | *371356.75* | *3757207.46* | 1.56E-02 | *371356.75* | *3757207.46* | 1.56E-02 | *371356.75* | *3757207.46* | 6.47E-02 |
| *371356.89* | *3756960.85* | 3.74E-01 | *371356.89* | *3756960.85* | 5.30E+00 | *371356.89* | *3756960.85* | 7.91E-01 | *371356.89* | *3756960.85* | 2.88E+00 | *371356.89* | *3756960.85* | 2.31E-02 | *371356.89* | *3756960.85* | 2.31E-02 | *371356.89* | *3756960.85* | 8.51E-02 |
| *371402.37* | *3758061.24* | 1.17E-01 | *371402.37* | *3758061.24* | 1.61E+00 | *371402.37* | *3758061.24* | 2.36E-01 | *371402.37* | *3758061.24* | 8.22E-01 | *371402.37* | *3758061.24* | 7.08E-03 | *371402.37* | *3758061.24* | 7.08E-03 | *371402.37* | *3758061.24* | 2.66E-02 |
| *371437.81* | *3757206.27* | 3.36E-01 | *371437.81* | *3757206.27* | 3.40E+00 | *371437.81* | *3757206.27* | 5.01E-01 | *371437.81* | *3757206.27* | 1.63E+00 | *371437.81* | *3757206.27* | 1.88E-02 | *371437.81* | *3757206.27* | 1.88E-02 | *371437.81* | *3757206.27* | 7.65E-02 |
| *371447.31* | *3755400.73* | 9.78E-02 | *371447.31* | *3755400.73* | 1.48E+00 | *371447.31* | *3755400.73* | 2.18E-01 | *371447.31* | *3755400.73* | 7.00E-01 | *371447.31* | *3755400.73* | 6.48E-03 | *371447.31* | *3755400.73* | 6.48E-03 | *371447.31* | *3755400.73* | 2.20E-02 |
| *371455.33* | *3756959.34* | 3.32E-01 | *371455.33* | *3756959.34* | 4.69E+00 | *371455.33* | *3756959.34* | 6.98E-01 | *371455.33* | *3756959.34* | 2.49E+00 | *371455.33* | *3756959.34* | 2.04E-02 | *371455.33* | *3756959.34* | 2.04E-02 | *371455.33* | *3756959.34* | 7.55E-02 |
| *371474.09* | *3758110.88* | 1.10E-01 | *371474.09* | *3758110.88* | 1.54E+00 | *371474.09* | *3758110.88* | 2.26E-01 | *371474.09* | *3758110.88* | 8.74E-01 | *371474.09* | *3758110.88* | 6.73E-03 | *371474.09* | *3758110.88* | 6.73E-03 | *371474.09* | *3758110.88* | 2.47E-02 |
| *371518.87* | *3757205.07* | 3.50E-01 | *371518.87* | *3757205.07* | 3.23E+00 | *371518.87* | *3757205.07* | 4.76E-01 | *371518.87* | *3757205.07* | 1.60E+00 | *371518.87* | *3757205.07* | 2.07E-02 | *371518.87* | *3757205.07* | 2.07E-02 | *371518.87* | *3757205.07* | 7.97E-02 |
| *371537.39* | *3758154.69* | 1.05E-01 | *371537.39* | *3758154.69* | 1.47E+00 | *371537.39* | *3758154.69* | 2.16E-01 | *371537.39* | *3758154.69* | 9.96E-01 | *371537.39* | *3758154.69* | 6.43E-03 | *371537.39* | *3758154.69* | 6.43E-03 | *371537.39* | *3758154.69* | 2.35E-02 |
| *371542.99* | *3755399.65* | 8.87E-02 | *371542.99* | *3755399.65* | 1.38E+00 | *371542.99* | *3755399.65* | 2.04E-01 | *371542.99* | *3755399.65* | 6.22E-01 | *371542.99* | *3755399.65* | 6.02E-03 | *371542.99* | *3755399.65* | 6.02E-03 | *371542.99* | *3755399.65* | 2.00E-02 |
| *371599.93* | *3757203.87* | 2.70E-01 | *371599.93* | *3757203.87* | 3.07E+00 | *371599.93* | *3757203.87* | 4.52E-01 | *371599.93* | *3757203.87* | 1.55E+00 | *371599.93* | *3757203.87* | 1.75E-02 | *371599.93* | *3757203.87* | 1.75E-02 | *371599.93* | *3757203.87* | 6.09E-02 |
| *371600.70* | *3758198.51* | 1.02E-01 | *371600.70* | *3758198.51* | 1.41E+00 | *371600.70* | *3758198.51* | 2.08E-01 | *371600.70* | *3758198.51* | 1.05E+00 | *371600.70* | *3758198.51* | 6.22E-03 | *371600.70* | *3758198.51* | 6.22E-03 | *371600.70* | *3758198.51* | 2.34E-02 |
| *371613.52* | *3756957.47* | 2.83E-01 | *371613.52* | *3756957.47* | 3.91E+00 | *371613.52* | *3756957.47* | 5.81E-01 | *371613.52* | *3756957.47* | 2.04E+00 | *371613.52* | *3756957.47* | 1.70E-02 | *371613.52* | *3756957.47* | 1.70E-02 | *371613.52* | *3756957.47* | 6.43E-02 |
| *371638.68* | *3755398.58* | 9.64E-02 | *371638.68* | *3755398.58* | 1.27E+00 | *371638.68* | *3755398.58* | 1.88E-01 | *371638.68* | *3755398.58* | 5.72E-01 | *371638.68* | *3755398.58* | 5.51E-03 | *371638.68* | *3755398.58* | 5.51E-03 | *371638.68* | *3755398.58* | 2.15E-02 |
| *371652.22* | *3756956.31* | 2.74E-01 | *371652.22* | *3756956.31* | 3.75E+00 | *371652.22* | *3756956.31* | 5.57E-01 | *371652.22* | *3756956.31* | 1.95E+00 | *371652.22* | *3756956.31* | 1.63E-02 | *371652.22* | *3756956.31* | 1.63E-02 | *371652.22* | *3756956.31* | 6.21E-02 |
| *371664.00* | *3758242.33* | 1.08E-01 | *371664.00* | *3758242.33* | 1.35E+00 | *371664.00* | *3758242.33* | 1.99E-01 | *371664.00* | *3758242.33* | 1.04E+00 | *371664.00* | *3758242.33* | 6.03E-03 | *371664.00* | *3758242.33* | 6.03E-03 | *371664.00* | *3758242.33* | 2.46E-02 |
| *371678.83* | *3757376.47* | 1.07E+00 | *371678.83* | *3757376.47* | 5.71E+00 | *371678.83* | *3757376.47* | 8.43E-01 | *371678.83* | *3757376.47* | 3.03E+00 | *371678.83* | *3757376.47* | 5.36E-02 | *371678.83* | *3757376.47* | 5.36E-02 | *371678.83* | *3757376.47* | 2.40E-01 |
| *371680.99* | *3757202.68* | 3.10E-01 | *371680.99* | *3757202.68* | 2.90E+00 | *371680.99* | *3757202.68* | 4.27E-01 | *371680.99* | *3757202.68* | 1.48E+00 | *371680.99* | *3757202.68* | 1.82E-02 | *371680.99* | *3757202.68* | 1.82E-02 | *371680.99* | *3757202.68* | 7.01E-02 |
| *371683.71* | *3757291.78* | 5.09E-01 | *371683.71* | *3757291.78* | 2.56E+00 | *371683.71* | *3757291.78* | 3.79E-01 | *371683.71* | *3757291.78* | 1.76E+00 | *371683.71* | *3757291.78* | 2.90E-02 | *371683.71* | *3757291.78* | 2.90E-02 | *371683.71* | *3757291.78* | 1.15E-01 |
| *371734.36* | *3755397.50* | 1.07E-01 | *371734.36* | *3755397.50* | 1.18E+00 | *371734.36* | *3755397.50* | 1.73E-01 | *371734.36* | *3755397.50* | 5.32E-01 | *371734.36* | *3755397.50* | 5.31E-03 | *371734.36* | *3755397.50* | 5.31E-03 | *371734.36* | *3755397.50* | 2.40E-02 |
| *371750.66* | *3756954.80* | 2.51E-01 | *371750.66* | *3756954.80* | 3.40E+00 | *371750.66* | *3756954.80* | 5.03E-01 | *371750.66* | *3756954.80* | 1.75E+00 | *371750.66* | *3756954.80* | 1.47E-02 | *371750.66* | *3756954.80* | 1.47E-02 | *371750.66* | *3756954.80* | 5.69E-02 |
| *371767.81* | *3758230.27* | 8.75E-02 | *371767.81* | *3758230.27* | 1.34E+00 | *371767.81* | *3758230.27* | 1.97E-01 | *371767.81* | *3758230.27* | 1.06E+00 | *371767.81* | *3758230.27* | 5.98E-03 | *371767.81* | *3758230.27* | 5.98E-03 | *371767.81* | *3758230.27* | 2.01E-02 |
| *371801.04* | *3755399.23* | 1.09E-01 | *371801.04* | *3755399.23* | 1.21E+00 | *371801.04* | *3755399.23* | 1.77E-01 | *371801.04* | *3755399.23* | 5.77E-01 | *371801.04* | *3755399.23* | 5.41E-03 | *371801.04* | *3755399.23* | 5.41E-03 | *371801.04* | *3755399.23* | 2.42E-02 |
| *371812.25* | *3757364.20* | 4.14E-01 | *371812.25* | *3757364.20* | 2.54E+00 | *371812.25* | *3757364.20* | 3.72E-01 | *371812.25* | *3757364.20* | 2.49E+00 | *371812.25* | *3757364.20* | 2.52E-02 | *371812.25* | *3757364.20* | 2.52E-02 | *371812.25* | *3757364.20* | 9.33E-02 |
| *371825.62* | *3758161.92* | 1.10E-01 | *371825.62* | *3758161.92* | 1.60E+00 | *371825.62* | *3758161.92* | 2.35E-01 | *371825.62* | *3758161.92* | 1.16E+00 | *371825.62* | *3758161.92* | 7.05E-03 | *371825.62* | *3758161.92* | 7.05E-03 | *371825.62* | *3758161.92* | 2.51E-02 |
| *371849.10* | *3756953.29* | 2.31E-01 | *371849.10* | *3756953.29* | 3.09E+00 | *371849.10* | *3756953.29* | 4.57E-01 | *371849.10* | *3756953.29* | 1.58E+00 | *371849.10* | *3756953.29* | 1.34E-02 | *371849.10* | *3756953.29* | 1.34E-02 | *371849.10* | *3756953.29* | 5.23E-02 |
| *371866.03* | *3757363.09* | 3.83E-01 | *371866.03* | *3757363.09* | 2.18E+00 | *371866.03* | *3757363.09* | 3.22E-01 | *371866.03* | *3757363.09* | 2.96E+00 | *371866.03* | *3757363.09* | 2.14E-02 | *371866.03* | *3757363.09* | 2.14E-02 | *371866.03* | *3757363.09* | 8.69E-02 |
| *371867.72* | *3755400.96* | 1.05E-01 | *371867.72* | *3755400.96* | 1.22E+00 | *371867.72* | *3755400.96* | 1.80E-01 | *371867.72* | *3755400.96* | 6.50E-01 | *371867.72* | *3755400.96* | 5.44E-03 | *371867.72* | *3755400.96* | 5.44E-03 | *371867.72* | *3755400.96* | 2.34E-02 |
| *371895.02* | *3758059.68* | 1.42E-01 | *371895.02* | *3758059.68* | 1.94E+00 | *371895.02* | *3758059.68* | 2.85E-01 | *371895.02* | *3758059.68* | 1.27E+00 | *371895.02* | *3758059.68* | 8.45E-03 | *371895.02* | *3758059.68* | 8.45E-03 | *371895.02* | *3758059.68* | 3.16E-02 |
| *371898.90* | *3758134.17* | 1.10E-01 | *371898.90* | *3758134.17* | 1.73E+00 | *371898.90* | *3758134.17* | 2.55E-01 | *371898.90* | *3758134.17* | 1.22E+00 | *371898.90* | *3758134.17* | 7.57E-03 | *371898.90* | *3758134.17* | 7.57E-03 | *371898.90* | *3758134.17* | 2.49E-02 |
| *371909.58* | *3757435.59* | 4.35E-01 | *371909.58* | *3757435.59* | 2.67E+00 | *371909.58* | *3757435.59* | 3.81E-01 | *371909.58* | *3757435.59* | 5.20E+00 | *371909.58* | *3757435.59* | 2.58E-02 | *371909.58* | *3757435.59* | 2.58E-02 | *371909.58* | *3757435.59* | 9.92E-02 |
| *371916.85* | *3757398.54* | 3.52E-01 | *371916.85* | *3757398.54* | 2.09E+00 | *371916.85* | *3757398.54* | 3.08E-01 | *371916.85* | *3757398.54* | 5.58E+00 | *371916.85* | *3757398.54* | 1.94E-02 | *371916.85* | *3757398.54* | 1.94E-02 | *371916.85* | *3757398.54* | 8.06E-02 |
| *371917.20* | *3757362.27* | 3.21E-01 | *371917.20* | *3757362.27* | 2.13E+00 | *371917.20* | *3757362.27* | 3.14E-01 | *371917.20* | *3757362.27* | 3.34E+00 | *371917.20* | *3757362.27* | 1.80E-02 | *371917.20* | *3757362.27* | 1.80E-02 | *371917.20* | *3757362.27* | 7.31E-02 |
| *371927.01* | *3757742.18* | 3.32E-01 | *371927.01* | *3757742.18* | 2.31E+00 | *371927.01* | *3757742.18* | 3.39E-01 | *371927.01* | *3757742.18* | 1.92E+00 | *371927.01* | *3757742.18* | 2.02E-02 | *371927.01* | *3757742.18* | 2.02E-02 | *371927.01* | *3757742.18* | 7.58E-02 |
| *371928.06* | *3757790.69* | 4.02E-01 | *371928.06* | *3757790.69* | 2.33E+00 | *371928.06* | *3757790.69* | 3.43E-01 | *371928.06* | *3757790.69* | 1.69E+00 | *371928.06* | *3757790.69* | 2.01E-02 | *371928.06* | *3757790.69* | 2.01E-02 | *371928.06* | *3757790.69* | 9.15E-02 |
| *371934.40* | *3755402.69* | 9.76E-02 | *371934.40* | *3755402.69* | 1.22E+00 | *371934.40* | *3755402.69* | 1.79E-01 | *371934.40* | *3755402.69* | 6.96E-01 | *371934.40* | *3755402.69* | 5.40E-03 | *371934.40* | *3755402.69* | 5.40E-03 | *371934.40* | *3755402.69* | 2.18E-02 |
| *371934.40* | *3757852.44* | 3.24E-01 | *371934.40* | *3757852.44* | 2.31E+00 | *371934.40* | *3757852.44* | 3.39E-01 | *371934.40* | *3757852.44* | 1.43E+00 | *371934.40* | *3757852.44* | 1.72E-02 | *371934.40* | *3757852.44* | 1.72E-02 | *371934.40* | *3757852.44* | 7.39E-02 |
| *371937.61* | *3757919.43* | 2.03E-01 | *371937.61* | *3757919.43* | 2.23E+00 | *371937.61* | *3757919.43* | 3.28E-01 | *371937.61* | *3757919.43* | 1.26E+00 | *371937.61* | *3757919.43* | 1.28E-02 | *371937.61* | *3757919.43* | 1.28E-02 | *371937.61* | *3757919.43* | 4.67E-02 |
| *371940.82* | *3757986.42* | 1.75E-01 | *371940.82* | *3757986.42* | 2.11E+00 | *371940.82* | *3757986.42* | 3.11E-01 | *371940.82* | *3757986.42* | 1.30E+00 | *371940.82* | *3757986.42* | 9.97E-03 | *371940.82* | *3757986.42* | 9.97E-03 | *371940.82* | *3757986.42* | 3.93E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* |
| *371944.03* | *3758053.41* | 1.53E-01 | *371944.03* | *3758053.41* | 1.96E+00 | *371944.03* | *3758053.41* | 2.89E-01 | *371944.03* | *3758053.41* | 1.31E+00 | *371944.03* | *3758053.41* | 8.51E-03 | *371944.03* | *3758053.41* | 8.51E-03 | *371944.03* | *3758053.41* | 3.40E-02 |
| *371947.54* | *3756951.78* | 2.13E-01 | *371947.54* | *3756951.78* | 2.83E+00 | *371947.54* | *3756951.78* | 4.18E-01 | *371947.54* | *3756951.78* | 1.50E+00 | *371947.54* | *3756951.78* | 1.22E-02 | *371947.54* | *3756951.78* | 1.22E-02 | *371947.54* | *3756951.78* | 4.80E-02 |
| *371954.98* | *3757424.18* | 3.43E-01 | *371954.98* | *3757424.18* | 2.07E+00 | *371954.98* | *3757424.18* | 3.03E-01 | *371954.98* | *3757424.18* | 6.47E+00 | *371954.98* | *3757424.18* | 2.05E-02 | *371954.98* | *3757424.18* | 2.05E-02 | *371954.98* | *3757424.18* | 7.82E-02 |
| *372007.70* | *3757423.51* | 3.23E-01 | *372007.70* | *3757423.51* | 1.96E+00 | *372007.70* | *3757423.51* | 2.91E-01 | *372007.70* | *3757423.51* | 6.54E+00 | *372007.70* | *3757423.51* | 1.81E-02 | *372007.70* | *3757423.51* | 1.81E-02 | *372007.70* | *3757423.51* | 7.62E-02 |
| *372031.48* | *3757755.88* | 2.83E-01 | *372031.48* | *3757755.88* | 2.11E+00 | *372031.48* | *3757755.88* | 3.11E-01 | *372031.48* | *3757755.88* | 2.28E+00 | *372031.48* | *3757755.88* | 1.66E-02 | *372031.48* | *3757755.88* | 1.66E-02 | *372031.48* | *3757755.88* | 6.48E-02 |
| *372033.85* | *3755399.05* | 8.55E-02 | *372033.85* | *3755399.05* | 1.20E+00 | *372033.85* | *3755399.05* | 1.76E-01 | *372033.85* | *3755399.05* | 6.86E-01 | *372033.85* | *3755399.05* | 5.24E-03 | *372033.85* | *3755399.05* | 5.24E-03 | *372033.85* | *3755399.05* | 1.91E-02 |
| *372045.99* | *3756950.26* | 1.96E-01 | *372045.99* | *3756950.26* | 2.60E+00 | *372045.99* | *3756950.26* | 3.84E-01 | *372045.99* | *3756950.26* | 1.61E+00 | *372045.99* | *3756950.26* | 1.12E-02 | *372045.99* | *3756950.26* | 1.12E-02 | *372045.99* | *3756950.26* | 4.41E-02 |
| *372060.42* | *3757422.83* | 3.69E-01 | *372060.42* | *3757422.83* | 1.97E+00 | *372060.42* | *3757422.83* | 3.21E-01 | *372060.42* | *3757422.83* | 8.85E+00 | *372060.42* | *3757422.83* | 1.75E-02 | *372060.42* | *3757422.83* | 1.75E-02 | *372060.42* | *3757422.83* | 8.83E-02 |
| *372097.97* | *3757754.97* | 3.16E-01 | *372097.97* | *3757754.97* | 2.02E+00 | *372097.97* | *3757754.97* | 3.01E-01 | *372097.97* | *3757754.97* | 2.70E+00 | *372097.97* | *3757754.97* | 1.69E-02 | *372097.97* | *3757754.97* | 1.69E-02 | *372097.97* | *3757754.97* | 7.44E-02 |
| *372114.62* | *3757440.24* | 4.14E-01 | *372114.62* | *3757440.24* | 2.02E+00 | *372114.62* | *3757440.24* | 3.33E-01 | *372114.62* | *3757440.24* | 8.03E+00 | *372114.62* | *3757440.24* | 1.86E-02 | *372114.62* | *3757440.24* | 1.86E-02 | *372114.62* | *3757440.24* | 9.95E-02 |
| *372133.29* | *3755395.42* | 7.47E-02 | *372133.29* | *3755395.42* | 1.15E+00 | *372133.29* | *3755395.42* | 1.69E-01 | *372133.29* | *3755395.42* | 6.35E-01 | *372133.29* | *3755395.42* | 4.97E-03 | *372133.29* | *3755395.42* | 4.97E-03 | *372133.29* | *3755395.42* | 1.66E-02 |
| *372144.43* | *3756948.75* | 1.80E-01 | *372144.43* | *3756948.75* | 2.40E+00 | *372144.43* | *3756948.75* | 3.55E-01 | *372144.43* | *3756948.75* | 1.76E+00 | *372144.43* | *3756948.75* | 1.04E-02 | *372144.43* | *3756948.75* | 1.04E-02 | *372144.43* | *3756948.75* | 4.06E-02 |
| *372152.01* | *3757362.33* | 2.99E-01 | *372152.01* | *3757362.33* | 1.90E+00 | *372152.01* | *3757362.33* | 2.81E-01 | *372152.01* | *3757362.33* | 4.43E+00 | *372152.01* | *3757362.33* | 1.62E-02 | *372152.01* | *3757362.33* | 1.62E-02 | *372152.01* | *3757362.33* | 7.13E-02 |
| *372153.80* | *3757418.83* | 4.34E-01 | *372153.80* | *3757418.83* | 2.10E+00 | *372153.80* | *3757418.83* | 3.52E-01 | *372153.80* | *3757418.83* | 8.48E+00 | *372153.80* | *3757418.83* | 1.95E-02 | *372153.80* | *3757418.83* | 1.95E-02 | *372153.80* | *3757418.83* | 1.05E-01 |
| *372154.47* | *3757439.86* | 4.92E-01 | *372154.47* | *3757439.86* | 2.24E+00 | *372154.47* | *3757439.86* | 3.75E-01 | *372154.47* | *3757439.86* | 9.07E+00 | *372154.47* | *3757439.86* | 2.04E-02 | *372154.47* | *3757439.86* | 2.04E-02 | *372154.47* | *3757439.86* | 1.19E-01 |
| *372156.97* | *3757518.41* | 4.01E-01 | *372156.97* | *3757518.41* | 1.97E+00 | *372156.97* | *3757518.41* | 3.26E-01 | *372156.97* | *3757518.41* | 4.04E+00 | *372156.97* | *3757518.41* | 1.99E-02 | *372156.97* | *3757518.41* | 1.99E-02 | *372156.97* | *3757518.41* | 9.52E-02 |
| *372159.47* | *3757596.96* | 4.21E-01 | *372159.47* | *3757596.96* | 1.89E+00 | *372159.47* | *3757596.96* | 3.07E-01 | *372159.47* | *3757596.96* | 3.07E+00 | *372159.47* | *3757596.96* | 2.14E-02 | *372159.47* | *3757596.96* | 2.14E-02 | *372159.47* | *3757596.96* | 9.90E-02 |
| *372161.97* | *3757675.51* | 3.61E-01 | *372161.97* | *3757675.51* | 1.86E+00 | *372161.97* | *3757675.51* | 2.76E-01 | *372161.97* | *3757675.51* | 2.76E+00 | *372161.97* | *3757675.51* | 2.06E-02 | *372161.97* | *3757675.51* | 2.06E-02 | *372161.97* | *3757675.51* | 8.45E-02 |
| *372164.46* | *3757754.06* | 2.79E-01 | *372164.46* | *3757754.06* | 1.81E+00 | *372164.46* | *3757754.06* | 2.68E-01 | *372164.46* | *3757754.06* | 2.33E+00 | *372164.46* | *3757754.06* | 1.62E-02 | *372164.46* | *3757754.06* | 1.62E-02 | *372164.46* | *3757754.06* | 6.51E-02 |
| *372232.73* | *3755391.79* | 6.64E-02 | *372232.73* | *3755391.79* | 1.09E+00 | *372232.73* | *3755391.79* | 1.59E-01 | *372232.73* | *3755391.79* | 7.02E-01 | *372232.73* | *3755391.79* | 4.67E-03 | *372232.73* | *3755391.79* | 4.67E-03 | *372232.73* | *3755391.79* | 1.48E-02 |
| *372242.87* | *3756947.24* | 1.70E-01 | *372242.87* | *3756947.24* | 2.22E+00 | *372242.87* | *3756947.24* | 3.28E-01 | *372242.87* | *3756947.24* | 2.03E+00 | *372242.87* | *3756947.24* | 9.61E-03 | *372242.87* | *3756947.24* | 9.61E-03 | *372242.87* | *3756947.24* | 3.96E-02 |
| *372332.18* | *3755388.15* | 5.97E-02 | *372332.18* | *3755388.15* | 1.01E+00 | *372332.18* | *3755388.15* | 1.49E-01 | *372332.18* | *3755388.15* | 9.24E-01 | *372332.18* | *3755388.15* | 4.31E-03 | *372332.18* | *3755388.15* | 4.31E-03 | *372332.18* | *3755388.15* | 1.34E-02 |
| *372341.31* | *3756945.73* | 1.68E-01 | *372341.31* | *3756945.73* | 2.06E+00 | *372341.31* | *3756945.73* | 3.05E-01 | *372341.31* | *3756945.73* | 2.27E+00 | *372341.31* | *3756945.73* | 8.93E-03 | *372341.31* | *3756945.73* | 8.93E-03 | *372341.31* | *3756945.73* | 3.91E-02 |
| *372410.73* | *3755381.99* | 5.51E-02 | *372410.73* | *3755381.99* | 9.46E-01 | *372410.73* | *3755381.99* | 1.39E-01 | *372410.73* | *3755381.99* | 9.88E-01 | *372410.73* | *3755381.99* | 4.02E-03 | *372410.73* | *3755381.99* | 4.02E-03 | *372410.73* | *3755381.99* | 1.24E-02 |
| *372439.76* | *3756944.21* | 2.16E-01 | *372439.76* | *3756944.21* | 1.93E+00 | *372439.76* | *3756944.21* | 2.85E-01 | *372439.76* | *3756944.21* | 2.52E+00 | *372439.76* | *3756944.21* | 9.72E-03 | *372439.76* | *3756944.21* | 9.72E-03 | *372439.76* | *3756944.21* | 5.06E-02 |
| *372489.28* | *3755375.83* | 5.04E-02 | *372489.28* | *3755375.83* | 8.78E-01 | *372489.28* | *3755375.83* | 1.29E-01 | *372489.28* | *3755375.83* | 9.08E-01 | *372489.28* | *3755375.83* | 3.71E-03 | *372489.28* | *3755375.83* | 3.71E-03 | *372489.28* | *3755375.83* | 1.14E-02 |
| *372538.20* | *3756942.70* | 1.56E-01 | *372538.20* | *3756942.70* | 1.81E+00 | *372538.20* | *3756942.70* | 2.66E-01 | *372538.20* | *3756942.70* | 2.97E+00 | *372538.20* | *3756942.70* | 9.04E-03 | *372538.20* | *3756942.70* | 9.04E-03 | *372538.20* | *3756942.70* | 3.64E-02 |
| *372567.83* | *3755369.67* | 4.57E-02 | *372567.83* | *3755369.67* | 8.06E-01 | *372567.83* | *3755369.67* | 1.19E-01 | *372567.83* | *3755369.67* | 1.08E+00 | *372567.83* | *3755369.67* | 3.40E-03 | *372567.83* | *3755369.67* | 3.40E-03 | *372567.83* | *3755369.67* | 1.03E-02 |
| *372621.24* | *3755369.96* | 4.22E-02 | *372621.24* | *3755369.96* | 7.56E-01 | *372621.24* | *3755369.96* | 1.11E-01 | *372621.24* | *3755369.96* | 1.11E+00 | *372621.24* | *3755369.96* | 3.18E-03 | *372621.24* | *3755369.96* | 3.18E-03 | *372621.24* | *3755369.96* | 9.56E-03 |
| *372627.96* | *3756505.77* | 8.45E-02 | *372627.96* | *3756505.77* | 1.03E+00 | *372627.96* | *3756505.77* | 1.52E-01 | *372627.96* | *3756505.77* | 1.77E+00 | *372627.96* | *3756505.77* | 4.55E-03 | *372627.96* | *3756505.77* | 4.55E-03 | *372627.96* | *3756505.77* | 1.90E-02 |
| *372628.35* | *3756589.05* | 9.71E-02 | *372628.35* | *3756589.05* | 1.20E+00 | *372628.35* | *3756589.05* | 1.77E-01 | *372628.35* | *3756589.05* | 1.85E+00 | *372628.35* | *3756589.05* | 5.18E-03 | *372628.35* | *3756589.05* | 5.18E-03 | *372628.35* | *3756589.05* | 2.19E-02 |
| *372630.81* | *3757026.03* | 2.04E-01 | *372630.81* | *3757026.03* | 1.71E+00 | *372630.81* | *3757026.03* | 2.52E-01 | *372630.81* | *3757026.03* | 3.53E+00 | *372630.81* | *3757026.03* | 1.23E-02 | *372630.81* | *3757026.03* | 1.23E-02 | *372630.81* | *3757026.03* | 4.78E-02 |
| *372632.23* | *3757120.50* | 2.79E-01 | *372632.23* | *3757120.50* | 1.65E+00 | *372632.23* | *3757120.50* | 2.44E-01 | *372632.23* | *3757120.50* | 5.13E+00 | *372632.23* | *3757120.50* | 1.70E-02 | *372632.23* | *3757120.50* | 1.70E-02 | *372632.23* | *3757120.50* | 6.54E-02 |
| *372632.53* | *3756752.34* | 1.13E-01 | *372632.53* | *3756752.34* | 1.52E+00 | *372632.53* | *3756752.34* | 2.24E-01 | *372632.53* | *3756752.34* | 2.60E+00 | *372632.53* | *3756752.34* | 6.55E-03 | *372632.53* | *3756752.34* | 6.55E-03 | *372632.53* | *3756752.34* | 2.63E-02 |
| *372634.59* | *3756846.76* | 1.29E-01 | *372634.59* | *3756846.76* | 1.63E+00 | *372634.59* | *3756846.76* | 2.41E-01 | *372634.59* | *3756846.76* | 3.05E+00 | *372634.59* | *3756846.76* | 7.78E-03 | *372634.59* | *3756846.76* | 7.78E-03 | *372634.59* | *3756846.76* | 3.01E-02 |
| *372634.70* | *3757211.58* | 4.18E-01 | *372634.70* | *3757211.58* | 1.56E+00 | *372634.70* | *3757211.58* | 2.34E-01 | *372634.70* | *3757211.58* | 3.17E+00 | *372634.70* | *3757211.58* | 2.60E-02 | *372634.70* | *3757211.58* | 2.60E-02 | *372634.70* | *3757211.58* | 9.84E-02 |
| *372636.64* | *3756941.19* | 1.69E-01 | *372636.64* | *3756941.19* | 1.69E+00 | *372636.64* | *3756941.19* | 2.50E-01 | *372636.64* | *3756941.19* | 3.39E+00 | *372636.64* | *3756941.19* | 9.70E-03 | *372636.64* | *3756941.19* | 9.70E-03 | *372636.64* | *3756941.19* | 3.96E-02 |
| *372650.02* | *3757248.61* | 5.38E-01 | *372650.02* | *3757248.61* | 1.69E+00 | *372650.02* | *3757248.61* | 2.81E-01 | *372650.02* | *3757248.61* | 3.10E+00 | *372650.02* | *3757248.61* | 3.26E-02 | *372650.02* | *3757248.61* | 3.26E-02 | *372650.02* | *3757248.61* | 1.27E-01 |
| *372671.90* | *3757332.14* | 1.20E+00 | *372671.90* | *3757332.14* | 2.98E+00 | *372671.90* | *3757332.14* | 4.93E-01 | *372671.90* | *3757332.14* | 3.95E+00 | *372671.90* | *3757332.14* | 6.14E-02 | *372671.90* | *3757332.14* | 6.14E-02 | *372671.90* | *3757332.14* | 2.82E-01 |
| *372672.36* | *3756975.42* | 2.15E-01 | *372672.36* | *3756975.42* | 1.66E+00 | *372672.36* | *3756975.42* | 2.45E-01 | *372672.36* | *3756975.42* | 3.71E+00 | *372672.36* | *3756975.42* | 1.05E-02 | *372672.36* | *3756975.42* | 1.05E-02 | *372672.36* | *3756975.42* | 5.01E-02 |
| *372672.57* | *3757018.04* | 2.41E-01 | *372672.57* | *3757018.04* | 1.66E+00 | *372672.57* | *3757018.04* | 2.45E-01 | *372672.57* | *3757018.04* | 3.86E+00 | *372672.57* | *3757018.04* | 1.19E-02 | *372672.57* | *3757018.04* | 1.19E-02 | *372672.57* | *3757018.04* | 5.63E-02 |
| *372692.63* | *3756588.53* | 9.44E-02 | *372692.63* | *3756588.53* | 1.16E+00 | *372692.63* | *3756588.53* | 1.71E-01 | *372692.63* | *3756588.53* | 1.99E+00 | *372692.63* | *3756588.53* | 5.02E-03 | *372692.63* | *3756588.53* | 5.02E-03 | *372692.63* | *3756588.53* | 2.14E-02 |
| *372694.60* | *3756751.91* | 1.15E-01 | *372694.60* | *3756751.91* | 1.46E+00 | *372694.60* | *3756751.91* | 2.15E-01 | *372694.60* | *3756751.91* | 2.53E+00 | *372694.60* | *3756751.91* | 6.31E-03 | *372694.60* | *3756751.91* | 6.31E-03 | *372694.60* | *3756751.91* | 2.69E-02 |
| *372697.78* | *3755368.97* | 4.03E-02 | *372697.78* | *3755368.97* | 6.86E-01 | *372697.78* | *3755368.97* | 1.01E-01 | *372697.78* | *3755368.97* | 9.79E-01 | *372697.78* | *3755368.97* | 2.88E-03 | *372697.78* | *3755368.97* | 2.88E-03 | *372697.78* | *3755368.97* | 9.02E-03 |
| *372704.41* | *3757417.13* | 5.70E+00 | *372704.41* | *3757417.13* | 7.70E+00 | *372704.41* | *3757417.13* | 1.29E+00 | *372704.41* | *3757417.13* | 1.56E+01 | *372704.41* | *3757417.13* | 1.71E-01 | *372704.41* | *3757417.13* | 1.71E-01 | *372704.41* | *3757417.13* | 1.34E+00 |
| *372725.34* | *3756505.44* | 8.18E-02 | *372725.34* | *3756505.44* | 9.80E-01 | *372725.34* | *3756505.44* | 1.45E-01 | *372725.34* | *3756505.44* | 1.83E+00 | *372725.34* | *3756505.44* | 4.45E-03 | *372725.34* | *3756505.44* | 4.45E-03 | *372725.34* | *3756505.44* | 1.84E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 |
| 372730.58 | 3756678.55 | 9.88E-02 | 372730.58 | 3756678.55 | 1.32E+00 | 372730.58 | 3756678.55 | 1.94E-01 | 372730.58 | 3756678.55 | 2.28E+00 | 372730.58 | 3756678.55 | 5.86E-03 | 372730.58 | 3756678.55 | 5.86E-03 | 372730.58 | 3756678.55 | 2.33E-02 |
| 372739.22 | 3757507.15 | 2.20E+00 | 372739.22 | 3757507.15 | 5.23E+00 | 372739.22 | 3757507.15 | 8.66E-01 | 372739.22 | 3757507.15 | 7.13E+00 | 372739.22 | 3757507.15 | 1.15E-01 | 372739.22 | 3757507.15 | 1.15E-01 | 372739.22 | 3757507.15 | 5.17E-01 |
| 372756.67 | 3756751.48 | 1.14E-01 | 372756.67 | 3756751.48 | 1.41E+00 | 372756.67 | 3756751.48 | 2.08E-01 | 372756.67 | 3756751.48 | 2.56E+00 | 372756.67 | 3756751.48 | 6.99E-03 | 372756.67 | 3756751.48 | 6.99E-03 | 372756.67 | 3756751.48 | 2.68E-02 |
| 372768.35 | 3756973.59 | 1.91E-01 | 372768.35 | 3756973.59 | 1.57E+00 | 372768.35 | 3756973.59 | 2.32E-01 | 372768.35 | 3756973.59 | 4.45E+00 | 372768.35 | 3756973.59 | 1.17E-02 | 372768.35 | 3756973.59 | 1.17E-02 | 372768.35 | 3756973.59 | 4.50E-02 |
| 372770.71 | 3757656.89 | 5.59E-01 | 372770.71 | 3757656.89 | 1.53E+00 | 372770.71 | 3757656.89 | 2.55E-01 | 372770.71 | 3757656.89 | 3.78E+00 | 372770.71 | 3757656.89 | 2.88E-02 | 372770.71 | 3757656.89 | 2.88E-02 | 372770.71 | 3757656.89 | 1.31E-01 |
| 372773.23 | 3757598.18 | 7.65E-01 | 372773.23 | 3757598.18 | 2.21E+00 | 372773.23 | 3757598.18 | 3.56E-01 | 372773.23 | 3757598.18 | 4.17E+00 | 372773.23 | 3757598.18 | 4.62E-02 | 372773.23 | 3757598.18 | 4.62E-02 | 372773.23 | 3757598.18 | 1.80E-01 |
| 372774.32 | 3755367.98 | 3.93E-02 | 372774.32 | 3755367.98 | 6.16E-01 | 372774.32 | 3755367.98 | 9.10E-02 | 372774.32 | 3755367.98 | 8.33E-01 | 372774.32 | 3755367.98 | 2.59E-03 | 372774.32 | 3755367.98 | 2.59E-03 | 372774.32 | 3755367.98 | 8.72E-03 |
| 372774.75 | 3757745.62 | 3.78E-01 | 372774.75 | 3757745.62 | 1.19E+00 | 372774.75 | 3757745.62 | 1.87E-01 | 372774.75 | 3757745.62 | 3.36E+00 | 372774.75 | 3757745.62 | 1.92E-02 | 372774.75 | 3757745.62 | 1.92E-02 | 372774.75 | 3757745.62 | 8.87E-02 |
| 372784.40 | 3757635.25 | 5.50E-01 | 372784.40 | 3757635.25 | 1.62E+00 | 372784.40 | 3757635.25 | 2.74E-01 | 372784.40 | 3757635.25 | 3.90E+00 | 372784.40 | 3757635.25 | 3.48E-02 | 372784.40 | 3757635.25 | 3.48E-02 | 372784.40 | 3757635.25 | 1.30E-01 |
| 372822.71 | 3756505.12 | 8.43E-02 | 372822.71 | 3756505.12 | 9.33E-01 | 372822.71 | 3756505.12 | 1.38E-01 | 372822.71 | 3756505.12 | 2.36E+00 | 372822.71 | 3756505.12 | 5.02E-03 | 372822.71 | 3756505.12 | 5.02E-03 | 372822.71 | 3756505.12 | 1.97E-02 |
| 372839.80 | 3757745.93 | 3.14E-01 | 372839.80 | 3757745.93 | 1.19E+00 | 372839.80 | 3757745.93 | 1.79E-01 | 372839.80 | 3757745.93 | 3.67E+00 | 372839.80 | 3757745.93 | 1.84E-02 | 372839.80 | 3757745.93 | 1.84E-02 | 372839.80 | 3757745.93 | 7.38E-02 |
| 372850.87 | 3755366.99 | 3.79E-02 | 372850.87 | 3755366.99 | 5.81E-01 | 372850.87 | 3755366.99 | 8.53E-02 | 372850.87 | 3755366.99 | 8.77E-01 | 372850.87 | 3755366.99 | 2.46E-03 | 372850.87 | 3755366.99 | 2.46E-03 | 372850.87 | 3755366.99 | 8.41E-03 |
| 372864.35 | 3756971.76 | 1.73E-01 | 372864.35 | 3756971.76 | 1.49E+00 | 372864.35 | 3756971.76 | 2.19E-01 | 372864.35 | 3756971.76 | 6.90E+00 | 372864.35 | 3756971.76 | 1.07E-02 | 372864.35 | 3756971.76 | 1.07E-02 | 372864.35 | 3756971.76 | 4.04E-02 |
| 372904.85 | 3757746.24 | 2.76E-01 | 372904.85 | 3757746.24 | 1.16E+00 | 372904.85 | 3757746.24 | 1.75E-01 | 372904.85 | 3757746.24 | 4.36E+00 | 372904.85 | 3757746.24 | 1.91E-02 | 372904.85 | 3757746.24 | 1.91E-02 | 372904.85 | 3757746.24 | 6.49E-02 |
| 372910.27 | 3757732.13 | 2.97E-01 | 372910.27 | 3757732.13 | 1.20E+00 | 372910.27 | 3757732.13 | 1.82E-01 | 372910.27 | 3757732.13 | 4.38E+00 | 372910.27 | 3757732.13 | 2.02E-02 | 372910.27 | 3757732.13 | 2.02E-02 | 372910.27 | 3757732.13 | 6.96E-02 |
| 372919.43 | 3756436.58 | 7.32E-02 | 372919.43 | 3756436.58 | 8.60E-01 | 372919.43 | 3756436.58 | 1.27E-01 | 372919.43 | 3756436.58 | 2.53E+00 | 372919.43 | 3756436.58 | 4.68E-03 | 372919.43 | 3756436.58 | 4.68E-03 | 372919.43 | 3756436.58 | 1.70E-02 |
| 372920.09 | 3756504.79 | 7.73E-02 | 372920.09 | 3756504.79 | 9.02E-01 | 372920.09 | 3756504.79 | 1.33E-01 | 372920.09 | 3756504.79 | 2.72E+00 | 372920.09 | 3756504.79 | 5.07E-03 | 372920.09 | 3756504.79 | 5.07E-03 | 372920.09 | 3756504.79 | 1.80E-02 |
| 372927.41 | 3755366.00 | 3.62E-02 | 372927.41 | 3755366.00 | 5.61E-01 | 372927.41 | 3755366.00 | 8.23E-02 | 372927.41 | 3755366.00 | 8.39E-01 | 372927.41 | 3755366.00 | 2.37E-03 | 372927.41 | 3755366.00 | 2.37E-03 | 372927.41 | 3755366.00 | 8.05E-03 |
| 372927.86 | 3755465.33 | 3.64E-02 | 372927.86 | 3755465.33 | 5.69E-01 | 372927.86 | 3755465.33 | 8.35E-02 | 372927.86 | 3755465.33 | 8.95E-01 | 372927.86 | 3755465.33 | 2.40E-03 | 372927.86 | 3755465.33 | 2.40E-03 | 372927.86 | 3755465.33 | 8.45E-03 |
| 372928.32 | 3755564.67 | 4.21E-02 | 372928.32 | 3755564.67 | 5.67E-01 | 372928.32 | 3755564.67 | 8.32E-02 | 372928.32 | 3755564.67 | 9.54E-01 | 372928.32 | 3755564.67 | 2.39E-03 | 372928.32 | 3755564.67 | 2.39E-03 | 372928.32 | 3755564.67 | 9.73E-03 |
| 372928.77 | 3755664.00 | 4.79E-02 | 372928.77 | 3755664.00 | 5.54E-01 | 372928.77 | 3755664.00 | 8.12E-02 | 372928.77 | 3755664.00 | 1.04E+00 | 372928.77 | 3755664.00 | 2.37E-03 | 372928.77 | 3755664.00 | 2.37E-03 | 372928.77 | 3755664.00 | 1.11E-02 |
| 372929.23 | 3755763.34 | 5.26E-02 | 372929.23 | 3755763.34 | 5.33E-01 | 372929.23 | 3755763.34 | 7.82E-02 | 372929.23 | 3755763.34 | 1.13E+00 | 372929.23 | 3755763.34 | 2.52E-03 | 372929.23 | 3755763.34 | 2.52E-03 | 372929.23 | 3755763.34 | 1.21E-02 |
| 372947.75 | 3756971.61 | 1.98E-01 | 372947.75 | 3756971.61 | 1.41E+00 | 372947.75 | 3756971.61 | 2.08E-01 | 372947.75 | 3756971.61 | 2.21E+01 | 372947.75 | 3756971.61 | 1.02E-02 | 372947.75 | 3756971.61 | 1.02E-02 | 372947.75 | 3756971.61 | 4.54E-02 |
| 372992.82 | 3755761.76 | 4.60E-02 | 372992.82 | 3755761.76 | 5.07E-01 | 372992.82 | 3755761.76 | 7.45E-02 | 372992.82 | 3755761.76 | 1.04E+00 | 372992.82 | 3755761.76 | 2.53E-03 | 372992.82 | 3755761.76 | 2.53E-03 | 372992.82 | 3755761.76 | 1.05E-02 |
| 372995.87 | 3757731.75 | 3.78E-01 | 372995.87 | 3757731.75 | 1.23E+00 | 372995.87 | 3757731.75 | 1.86E-01 | 372995.87 | 3757731.75 | 6.24E+00 | 372995.87 | 3757731.75 | 1.90E-02 | 372995.87 | 3757731.75 | 1.90E-02 | 372995.87 | 3757731.75 | 8.73E-02 |
| 373004.43 | 3756435.35 | 6.74E-02 | 373004.43 | 3756435.35 | 8.23E-01 | 373004.43 | 3756435.35 | 1.22E-01 | 373004.43 | 3756435.35 | 2.11E+00 | 373004.43 | 3756435.35 | 4.42E-03 | 373004.43 | 3756435.35 | 4.42E-03 | 373004.43 | 3756435.35 | 1.51E-02 |
| 373031.15 | 3756971.45 | 1.38E-01 | 373031.15 | 3756971.45 | 1.35E+00 | 373031.15 | 3756971.45 | 1.99E-01 | 373031.15 | 3756971.45 | 6.27E+00 | 373031.15 | 3756971.45 | 7.72E-03 | 373031.15 | 3756971.45 | 7.72E-03 | 373031.15 | 3756971.45 | 3.21E-02 |
| 373056.40 | 3755760.18 | 3.87E-02 | 373056.40 | 3755760.18 | 5.02E-01 | 373056.40 | 3755760.18 | 7.40E-02 | 373056.40 | 3755760.18 | 9.14E-01 | 373056.40 | 3755760.18 | 2.50E-03 | 373056.40 | 3755760.18 | 2.50E-03 | 373056.40 | 3755760.18 | 8.63E-03 |
| 373057.59 | 3755829.92 | 4.70E-02 | 373057.59 | 3755829.92 | 5.43E-01 | 373057.59 | 3755829.92 | 8.02E-02 | 373057.59 | 3755829.92 | 9.79E-01 | 373057.59 | 3755829.92 | 2.61E-03 | 373057.59 | 3755829.92 | 2.61E-03 | 373057.59 | 3755829.92 | 1.05E-02 |
| 373058.79 | 3755899.65 | 5.39E-02 | 373058.79 | 3755899.65 | 5.80E-01 | 373058.79 | 3755899.65 | 8.56E-02 | 373058.79 | 3755899.65 | 1.05E+00 | 373058.79 | 3755899.65 | 2.74E-03 | 373058.79 | 3755899.65 | 2.74E-03 | 373058.79 | 3755899.65 | 1.21E-02 |
| 373077.68 | 3757731.38 | 2.81E-01 | 373077.68 | 3757731.38 | 1.25E+00 | 373077.68 | 3757731.38 | 1.89E-01 | 373077.68 | 3757731.38 | 8.40E+00 | 373077.68 | 3757731.38 | 1.65E-02 | 373077.68 | 3757731.38 | 1.65E-02 | 373077.68 | 3757731.38 | 6.60E-02 |
| 373089.44 | 3756434.13 | 6.55E-02 | 373089.44 | 3756434.13 | 7.92E-01 | 373089.44 | 3756434.13 | 1.17E-01 | 373089.44 | 3756434.13 | 1.90E+00 | 373089.44 | 3756434.13 | 3.98E-03 | 373089.44 | 3756434.13 | 3.98E-03 | 373089.44 | 3756434.13 | 1.48E-02 |
| 373118.11 | 3756991.19 | 1.34E-01 | 373118.11 | 3756991.19 | 1.29E+00 | 373118.11 | 3756991.19 | 1.90E-01 | 373118.11 | 3756991.19 | 5.39E+00 | 373118.11 | 3756991.19 | 6.73E-03 | 373118.11 | 3756991.19 | 6.73E-03 | 373118.11 | 3756991.19 | 3.11E-02 |
| 373137.84 | 3755759.39 | 4.04E-02 | 373137.84 | 3755759.39 | 5.00E-01 | 373137.84 | 3755759.39 | 7.38E-02 | 373137.84 | 3755759.39 | 6.88E-01 | 373137.84 | 3755759.39 | 2.41E-03 | 373137.84 | 3755759.39 | 2.41E-03 | 373137.84 | 3755759.39 | 9.02E-03 |
| 373138.33 | 3755829.37 | 4.79E-02 | 373138.33 | 3755829.37 | 5.37E-01 | 373138.33 | 3755829.37 | 7.92E-02 | 373138.33 | 3755829.37 | 7.17E-01 | 373138.33 | 3755829.37 | 2.50E-03 | 373138.33 | 3755829.37 | 2.50E-03 | 373138.33 | 3755829.37 | 1.07E-02 |
| 373138.82 | 3755899.35 | 5.40E-02 | 373138.82 | 3755899.35 | 5.69E-01 | 373138.82 | 3755899.35 | 8.41E-02 | 373138.82 | 3755899.35 | 7.59E-01 | 373138.82 | 3755899.35 | 2.61E-03 | 373138.82 | 3755899.35 | 2.61E-03 | 373138.82 | 3755899.35 | 1.21E-02 |
| 373159.49 | 3757731.01 | 2.90E-01 | 373159.49 | 3757731.01 | 1.17E+00 | 373159.49 | 3757731.01 | 1.75E-01 | 373159.49 | 3757731.01 | 8.78E+00 | 373159.49 | 3757731.01 | 1.62E-02 | 373159.49 | 3757731.01 | 1.62E-02 | 373159.49 | 3757731.01 | 6.77E-02 |
| 373174.45 | 3756432.91 | 6.37E-02 | 373174.45 | 3756432.91 | 7.63E-01 | 373174.45 | 3756432.91 | 1.13E-01 | 373174.45 | 3756432.91 | 1.37E+00 | 373174.45 | 3756432.91 | 3.48E-03 | 373174.45 | 3756432.91 | 3.48E-03 | 373174.45 | 3756432.91 | 1.46E-02 |
| 373179.17 | 3757023.66 | 1.09E-01 | 373179.17 | 3757023.66 | 1.25E+00 | 373179.17 | 3757023.66 | 1.84E-01 | 373179.17 | 3757023.66 | 4.94E+00 | 373179.17 | 3757023.66 | 7.13E-03 | 373179.17 | 3757023.66 | 7.13E-03 | 373179.17 | 3757023.66 | 2.53E-02 |
| 373213.14 | 3755758.34 | 4.17E-02 | 373213.14 | 3755758.34 | 4.96E-01 | 373213.14 | 3755758.34 | 7.31E-02 | 373213.14 | 3755758.34 | 6.84E-01 | 373213.14 | 3755758.34 | 2.27E-03 | 373213.14 | 3755758.34 | 2.27E-03 | 373213.14 | 3755758.34 | 9.31E-03 |
| 373236.62 | 3757073.64 | 1.37E-01 | 373236.62 | 3757073.64 | 1.20E+00 | 373236.62 | 3757073.64 | 1.77E-01 | 373236.62 | 3757073.64 | 5.31E+00 | 373236.62 | 3757073.64 | 8.21E-03 | 373236.62 | 3757073.64 | 8.21E-03 | 373236.62 | 3757073.64 | 3.19E-02 |
| 373241.30 | 3757730.64 | 3.02E-01 | 373241.30 | 3757730.64 | 1.16E+00 | 373241.30 | 3757730.64 | 1.78E-01 | 373241.30 | 3757730.64 | 1.17E+01 | 373241.30 | 3757730.64 | 1.62E-02 | 373241.30 | 3757730.64 | 1.62E-02 | 373241.30 | 3757730.64 | 7.01E-02 |
| 373259.45 | 3756431.68 | 6.19E-02 | 373259.45 | 3756431.68 | 7.37E-01 | 373259.45 | 3756431.68 | 1.09E-01 | 373259.45 | 3756431.68 | 1.46E+00 | 373259.45 | 3756431.68 | 3.28E-03 | 373259.45 | 3756431.68 | 3.28E-03 | 373259.45 | 3756431.68 | 1.39E-02 |
| 373288.44 | 3755757.29 | 4.27E-02 | 373288.44 | 3755757.29 | 4.93E-01 | 373288.44 | 3755757.29 | 7.27E-02 | 373288.44 | 3755757.29 | 6.78E-01 | 373288.44 | 3755757.29 | 2.19E-03 | 373288.44 | 3755757.29 | 2.19E-03 | 373288.44 | 3755757.29 | 9.55E-03 |
| 373303.06 | 3757072.90 | 1.27E-01 | 373303.06 | 3757072.90 | 1.16E+00 | 373303.06 | 3757072.90 | 1.72E-01 | 373303.06 | 3757072.90 | 5.50E+00 | 373303.06 | 3757072.90 | 7.76E-03 | 373303.06 | 3757072.90 | 7.76E-03 | 373303.06 | 3757072.90 | 2.97E-02 |
| 373317.14 | 3756432.03 | 6.08E-02 | 373317.14 | 3756432.03 | 7.19E-01 | 373317.14 | 3756432.03 | 1.06E-01 | 373317.14 | 3756432.03 | 1.51E+00 | 373317.14 | 3756432.03 | 3.21E-03 | 373317.14 | 3756432.03 | 3.21E-03 | 373317.14 | 3756432.03 | 1.37E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 |
| 373323.11 | 3757730.27 | 2.83E-01 | 373323.11 | 3757730.27 | 1.07E+00 | 373323.11 | 3757730.27 | 1.64E-01 | 373323.11 | 3757730.27 | 9.55E+00 | 373323.11 | 3757730.27 | 1.46E-02 | 373323.11 | 3757730.27 | 1.46E-02 | 373323.11 | 3757730.27 | 6.57E-02 |
| 373323.28 | 3757744.87 | 2.74E-01 | 373323.28 | 3757744.87 | 1.04E+00 | 373323.28 | 3757744.87 | 1.59E-01 | 373323.28 | 3757744.87 | 8.60E+00 | 373323.28 | 3757744.87 | 1.43E-02 | 373323.28 | 3757744.87 | 1.43E-02 | 373323.28 | 3757744.87 | 6.35E-02 |
| 373363.74 | 3755756.24 | 4.36E-02 | 373363.74 | 3755756.24 | 4.87E-01 | 373363.74 | 3755756.24 | 7.19E-02 | 373363.74 | 3755756.24 | 7.24E-01 | 373363.74 | 3755756.24 | 2.16E-03 | 373363.74 | 3755756.24 | 2.16E-03 | 373363.74 | 3755756.24 | 9.75E-03 |
| 373365.13 | 3755845.96 | 5.02E-02 | 373365.13 | 3755845.96 | 5.22E-01 | 373365.13 | 3755845.96 | 7.70E-02 | 373365.13 | 3755845.96 | 7.81E-01 | 373365.13 | 3755845.96 | 2.31E-03 | 373365.13 | 3755845.96 | 2.31E-03 | 373365.13 | 3755845.96 | 1.13E-02 |
| 373366.53 | 3755935.69 | 5.34E-02 | 373366.53 | 3755935.69 | 5.73E-01 | 373366.53 | 3755935.69 | 8.43E-02 | 373366.53 | 3755935.69 | 8.52E-01 | 373366.53 | 3755935.69 | 2.50E-03 | 373366.53 | 3755935.69 | 2.50E-03 | 373366.53 | 3755935.69 | 1.20E-02 |
| 373367.92 | 3756025.41 | 5.65E-02 | 373367.92 | 3756025.41 | 6.31E-01 | 373367.92 | 3756025.41 | 9.29E-02 | 373367.92 | 3756025.41 | 9.47E-01 | 373367.92 | 3756025.41 | 2.74E-03 | 373367.92 | 3756025.41 | 2.74E-03 | 373367.92 | 3756025.41 | 1.26E-02 |
| 373369.31 | 3756115.13 | 5.66E-02 | 373369.31 | 3756115.13 | 6.70E-01 | 373369.31 | 3756115.13 | 9.86E-02 | 373369.31 | 3756115.13 | 1.05E+00 | 373369.31 | 3756115.13 | 2.90E-03 | 373369.31 | 3756115.13 | 2.90E-03 | 373369.31 | 3756115.13 | 1.27E-02 |
| 373369.50 | 3757072.16 | 1.15E-01 | 373369.50 | 3757072.16 | 1.13E+00 | 373369.50 | 3757072.16 | 1.67E-01 | 373369.50 | 3757072.16 | 4.84E+00 | 373369.50 | 3757072.16 | 7.37E-03 | 373369.50 | 3757072.16 | 7.37E-03 | 373369.50 | 3757072.16 | 2.68E-02 |
| 373370.37 | 3757159.75 | 1.40E-01 | 373370.37 | 3757159.75 | 1.11E+00 | 373370.37 | 3757159.75 | 1.64E-01 | 373370.37 | 3757159.75 | 6.72E+00 | 373370.37 | 3757159.75 | 8.59E-03 | 373370.37 | 3757159.75 | 8.59E-03 | 373370.37 | 3757159.75 | 3.24E-02 |
| 373370.71 | 3756204.86 | 5.08E-02 | 373370.71 | 3756204.86 | 6.89E-01 | 373370.71 | 3756204.86 | 1.01E-01 | 373370.71 | 3756204.86 | 1.16E+00 | 373370.71 | 3756204.86 | 2.98E-03 | 373370.71 | 3756204.86 | 2.98E-03 | 373370.71 | 3756204.86 | 1.14E-02 |
| 373371.24 | 3757247.34 | 1.85E-01 | 373371.24 | 3757247.34 | 1.07E+00 | 373371.24 | 3757247.34 | 1.58E-01 | 373371.24 | 3757247.34 | 9.71E+00 | 373371.24 | 3757247.34 | 1.02E-02 | 373371.24 | 3757247.34 | 1.02E-02 | 373371.24 | 3757247.34 | 4.29E-02 |
| 373372.10 | 3756294.58 | 4.81E-02 | 373372.10 | 3756294.58 | 6.92E-01 | 373372.10 | 3756294.58 | 1.02E-01 | 373372.10 | 3756294.58 | 1.27E+00 | 373372.10 | 3756294.58 | 2.98E-03 | 373372.10 | 3756294.58 | 2.98E-03 | 373372.10 | 3756294.58 | 1.08E-02 |
| 373372.12 | 3757334.94 | 2.25E-01 | 373372.12 | 3757334.94 | 1.04E+00 | 373372.12 | 3757334.94 | 1.62E-01 | 373372.12 | 3757334.94 | 9.50E+00 | 373372.12 | 3757334.94 | 1.23E-02 | 373372.12 | 3757334.94 | 1.23E-02 | 373372.12 | 3757334.94 | 5.20E-02 |
| 373372.99 | 3757422.53 | 2.34E-01 | 373372.99 | 3757422.53 | 1.21E+00 | 373372.99 | 3757422.53 | 1.85E-01 | 373372.99 | 3757422.53 | 8.35E+00 | 373372.99 | 3757422.53 | 1.40E-02 | 373372.99 | 3757422.53 | 1.40E-02 | 373372.99 | 3757422.53 | 5.44E-02 |
| 373373.72 | 3756378.86 | 5.70E-02 | 373373.72 | 3756378.86 | 6.81E-01 | 373373.72 | 3756378.86 | 1.01E-01 | 373373.72 | 3756378.86 | 1.39E+00 | 373373.72 | 3756378.86 | 3.04E-03 | 373373.72 | 3756378.86 | 3.04E-03 | 373373.72 | 3756378.86 | 1.28E-02 |
| 373373.86 | 3757510.12 | 3.17E-01 | 373373.86 | 3757510.12 | 1.31E+00 | 373373.86 | 3757510.12 | 2.00E-01 | 373373.86 | 3757510.12 | 1.07E+01 | 373373.86 | 3757510.12 | 1.67E-02 | 373373.86 | 3757510.12 | 1.67E-02 | 373373.86 | 3757510.12 | 7.31E-02 |
| 373374.73 | 3757597.71 | 2.74E-01 | 373374.73 | 3757597.71 | 1.12E+00 | 373374.73 | 3757597.71 | 1.70E-01 | 373374.73 | 3757597.71 | 1.07E+01 | 373374.73 | 3757597.71 | 1.45E-02 | 373374.73 | 3757597.71 | 1.45E-02 | 373374.73 | 3757597.71 | 6.31E-02 |
| 373374.83 | 3756432.37 | 5.97E-02 | 373374.83 | 3756432.37 | 7.02E-01 | 373374.83 | 3756432.37 | 1.04E-01 | 373374.83 | 3756432.37 | 1.53E+00 | 373374.83 | 3756432.37 | 3.13E-03 | 373374.83 | 3756432.37 | 3.13E-03 | 373374.83 | 3756432.37 | 1.34E-02 |
| 373375.60 | 3757685.31 | 2.26E-01 | 373375.60 | 3757685.31 | 1.01E+00 | 373375.60 | 3757685.31 | 1.55E-01 | 373375.60 | 3757685.31 | 7.95E+00 | 373375.60 | 3757685.31 | 1.33E-02 | 373375.60 | 3757685.31 | 1.33E-02 | 373375.60 | 3757685.31 | 5.23E-02 |
| 373393.43 | 3757684.85 | 2.15E-01 | 373393.43 | 3757684.85 | 9.84E-01 | 373393.43 | 3757684.85 | 1.49E-01 | 373393.43 | 3757684.85 | 7.32E+00 | 373393.43 | 3757684.85 | 1.28E-02 | 373393.43 | 3757684.85 | 1.28E-02 | 373393.43 | 3757684.85 | 5.00E-02 |
| 373394.30 | 3757744.19 | 2.46E-01 | 373394.30 | 3757744.19 | 9.58E-01 | 373394.30 | 3757744.19 | 1.45E-01 | 373394.30 | 3757744.19 | 6.45E+00 | 373394.30 | 3757744.19 | 1.28E-02 | 373394.30 | 3757744.19 | 1.28E-02 | 373394.30 | 3757744.19 | 5.70E-02 |
| 367047.63 | 3761097.01 | 1.77E-02 | 367047.63 | 3761097.01 | 3.30E-01 | 367047.63 | 3761097.01 | 4.84E-02 | 367047.63 | 3761097.01 | 1.18E-01 | 367047.63 | 3761097.01 | 1.40E-03 | 367047.63 | 3761097.01 | 1.40E-03 | 367047.63 | 3761097.01 | 3.94E-03 |
| 370737.54 | 3762942.92 | 1.25E-02 | 370737.54 | 3762942.92 | 1.55E-01 | 370737.54 | 3762942.92 | 2.28E-02 | 370737.54 | 3762942.92 | 8.21E-02 | 370737.54 | 3762942.92 | 6.60E-04 | 370737.54 | 3762942.92 | 6.60E-04 | 370737.54 | 3762942.92 | 2.80E-03 |
| 371031.93 | 3758057.86 | 1.62E-01 | 371031.93 | 3758057.86 | 1.50E+00 | 371031.93 | 3758057.86 | 2.22E-01 | 371031.93 | 3758057.86 | 8.07E-01 | 371031.93 | 3758057.86 | 8.06E-03 | 371031.93 | 3758057.86 | 8.06E-03 | 371031.93 | 3758057.86 | 3.70E-02 |
| 371034.38 | 3758338.88 | 9.87E-02 | 371034.38 | 3758338.88 | 1.13E+00 | 371034.38 | 3758338.88 | 1.67E-01 | 371034.38 | 3758338.88 | 7.95E-01 | 371034.38 | 3758338.88 | 6.14E-03 | 371034.38 | 3758338.88 | 6.14E-03 | 371034.38 | 3758338.88 | 2.25E-02 |
| 371091.65 | 3754274.94 | 6.87E-02 | 371091.65 | 3754274.94 | 8.70E-01 | 371091.65 | 3754274.94 | 1.28E-01 | 371091.65 | 3754274.94 | 4.13E-01 | 371091.65 | 3754274.94 | 3.88E-03 | 371091.65 | 3754274.94 | 3.88E-03 | 371091.65 | 3754274.94 | 1.53E-02 |
| 371165.78 | 3758547.83 | 7.31E-02 | 371165.78 | 3758547.83 | 9.48E-01 | 371165.78 | 3758547.83 | 1.40E-01 | 371165.78 | 3758547.83 | 7.32E-01 | 371165.78 | 3758547.83 | 4.20E-03 | 371165.78 | 3758547.83 | 4.20E-03 | 371165.78 | 3758547.83 | 1.63E-02 |
| 372241.00 | 3757383.00 | 4.01E-01 | 372241.00 | 3757383.00 | 1.83E+00 | 372241.00 | 3757383.00 | 2.83E-01 | 372241.00 | 3757383.00 | 6.95E+00 | 372241.00 | 3757383.00 | 2.10E-02 | 372241.00 | 3757383.00 | 2.10E-02 | 372241.00 | 3757383.00 | 9.57E-02 |
| 372703.01 | 3761799.64 | 2.27E-02 | 372703.01 | 3761799.64 | 3.00E-01 | 372703.01 | 3761799.64 | 4.41E-02 | 372703.01 | 3761799.64 | 2.23E-01 | 372703.01 | 3761799.64 | 1.35E-03 | 372703.01 | 3761799.64 | 1.35E-03 | 372703.01 | 3761799.64 | 5.07E-03 |
| 374194.97 | 3754806.86 | 2.08E-02 | 374194.97 | 3754806.86 | 3.11E-01 | 374194.97 | 3754806.86 | 4.56E-02 | 374194.97 | 3754806.86 | 3.34E-01 | 374194.97 | 3754806.86 | 1.32E-03 | 374194.97 | 3754806.86 | 1.32E-03 | 374194.97 | 3754806.86 | 4.62E-03 |
| 374697.43 | 3760305.50 | 2.29E-02 | 374697.43 | 3760305.50 | 3.19E-01 | 374697.43 | 3760305.50 | 4.69E-02 | 374697.43 | 3760305.50 | 4.27E-01 | 374697.43 | 3760305.50 | 1.59E-03 | 374697.43 | 3760305.50 | 1.59E-03 | 374697.43 | 3760305.50 | 5.12E-03 |
| 375423.74 | 3758805.14 | 4.63E-02 | 375423.74 | 3758805.14 | 5.32E-01 | 375423.74 | 3758805.14 | 7.86E-02 | 375423.74 | 3758805.14 | 7.50E-01 | 375423.74 | 3758805.14 | 2.86E-03 | 375423.74 | 3758805.14 | 2.86E-03 | 375423.74 | 3758805.14 | 1.08E-02 |
| 375433.42 | 3757541.59 | 4.88E-02 | 375433.42 | 3757541.59 | 4.88E-01 | 375433.42 | 3757541.59 | 7.19E-02 | 375433.42 | 3757541.59 | 8.93E-01 | 375433.42 | 3757541.59 | 2.37E-03 | 375433.42 | 3757541.59 | 2.37E-03 | 375433.42 | 3757541.59 | 1.13E-02 |
| 378090.06 | 3758535.33 | 3.93E-02 | 378090.06 | 3758535.33 | 4.20E-01 | 378090.06 | 3758535.33 | 6.21E-02 | 378090.06 | 3758535.33 | 4.21E-01 | 378090.06 | 3758535.33 | 1.89E-03 | 378090.06 | 3758535.33 | 1.89E-03 | 378090.06 | 3758535.33 | 8.86E-03 |
| 368494.88 | 3756671.28 | 2.91E-01 | 368494.88 | 3756671.28 | 3.71E+00 | 368494.88 | 3756671.28 | 5.47E-01 | 368494.88 | 3756671.28 | 1.61E+00 | 368494.88 | 3756671.28 | 1.65E-02 | 368494.88 | 3756671.28 | 1.65E-02 | 368494.88 | 3756671.28 | 6.51E-02 |
| 370394.80 | 3756845.73 | 9.04E-01 | 370394.80 | 3756845.73 | 1.02E+01 | 370394.80 | 3756845.73 | 1.53E+00 | 370394.80 | 3756845.73 | 5.02E+00 | 370394.80 | 3756845.73 | 5.52E-02 | 370394.80 | 3756845.73 | 5.52E-02 | 370394.80 | 3756845.73 | 2.06E-01 |
| 368983.23 | 3754581.57 | 7.42E-02 | 368983.23 | 3754581.57 | 9.70E-01 | 368983.23 | 3754581.57 | 1.43E-01 | 368983.23 | 3754581.57 | 7.09E-01 | 368983.23 | 3754581.57 | 4.50E-03 | 368983.23 | 3754581.57 | 4.50E-03 | 368983.23 | 3754581.57 | 1.67E-02 |
| 369216.41 | 3758422.45 | 8.48E-02 | 369216.41 | 3758422.45 | 1.45E+00 | 369216.41 | 3758422.45 | 2.14E-01 | 369216.41 | 3758422.45 | 8.10E-01 | 369216.41 | 3758422.45 | 6.31E-03 | 369216.41 | 3758422.45 | 6.31E-03 | 369216.41 | 3758422.45 | 1.91E-02 |
| 369532.57 | 3755391.67 | 1.53E-01 | 369532.57 | 3755391.67 | 2.14E+00 | 369532.57 | 3755391.67 | 3.14E-01 | 369532.57 | 3755391.67 | 8.86E-01 | 369532.57 | 3755391.67 | 9.73E-03 | 369532.57 | 3755391.67 | 9.73E-03 | 369532.57 | 3755391.67 | 3.43E-02 |
| 369574.04 | 3758166.39 | 1.10E-01 | 369574.04 | 3758166.39 | 1.71E+00 | 369574.04 | 3758166.39 | 2.52E-01 | 369574.04 | 3758166.39 | 8.13E-01 | 369574.04 | 3758166.39 | 7.89E-03 | 369574.04 | 3758166.39 | 7.89E-03 | 369574.04 | 3758166.39 | 2.45E-02 |
| 369581.37 | 3758516.07 | 1.08E-01 | 369581.37 | 3758516.07 | 1.53E+00 | 369581.37 | 3758516.07 | 2.27E-01 | 369581.37 | 3758516.07 | 6.16E-01 | 369581.37 | 3758516.07 | 7.07E-03 | 369581.37 | 3758516.07 | 7.07E-03 | 369581.37 | 3758516.07 | 2.42E-02 |
| 369830.08 | 3755394.84 | 2.20E-01 | 369830.08 | 3755394.84 | 2.77E+00 | 369830.08 | 3755394.84 | 4.12E-01 | 369830.08 | 3755394.84 | 1.05E+00 | 369830.08 | 3755394.84 | 1.35E-02 | 369830.08 | 3755394.84 | 1.35E-02 | 369830.08 | 3755394.84 | 4.93E-02 |
| 370114.12 | 3758186.53 | 1.14E-01 | 370114.12 | 3758186.53 | 1.81E+00 | 370114.12 | 3758186.53 | 2.65E-01 | 370114.12 | 3758186.53 | 8.50E-01 | 370114.12 | 3758186.53 | 7.87E-03 | 370114.12 | 3758186.53 | 7.87E-03 | 370114.12 | 3758186.53 | 2.54E-02 |
| 371021.69 | 3757820.60 | 1.88E-01 | 371021.69 | 3757820.60 | 2.00E+00 | 371021.69 | 3757820.60 | 2.96E-01 | 371021.69 | 3757820.60 | 9.90E-01 | 371021.69 | 3757820.60 | 9.80E-03 | 371021.69 | 3757820.60 | 9.80E-03 | 371021.69 | 3757820.60 | 4.31E-02 |
| 366809.77 | 3757837.27 | 8.46E-02 | 366809.77 | 3757837.27 | 9.78E-01 | 366809.77 | 3757837.27 | 1.44E-01 | 366809.77 | 3757837.27 | 5.35E-01 | 366809.77 | 3757837.27 | 4.28E-03 | 366809.77 | 3757837.27 | 4.28E-03 | 366809.77 | 3757837.27 | 1.89E-02 |
| 366843.26 | 3757860.52 | 8.12E-02 | 366843.26 | 3757860.52 | 9.63E-01 | 366843.26 | 3757860.52 | 1.42E-01 | 366843.26 | 3757860.52 | 5.32E-01 | 366843.26 | 3757860.52 | 4.21E-03 | 366843.26 | 3757860.52 | 4.21E-03 | 366843.26 | 3757860.52 | 1.82E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 |
| 366900.00 | 3758500.00 | 4.53E-02 | 366900.00 | 3758500.00 | 6.65E-01 | 366900.00 | 3758500.00 | 9.80E-02 | 366900.00 | 3758500.00 | 3.32E-01 | 366900.00 | 3758500.00 | 2.87E-03 | 366900.00 | 3758500.00 | 2.87E-03 | 366900.00 | 3758500.00 | 1.01E-02 |
| 366900.00 | 3762500.00 | 1.36E-02 | 366900.00 | 3762500.00 | 1.82E-01 | 366900.00 | 3762500.00 | 2.67E-02 | 366900.00 | 3762500.00 | 2.29E-01 | 366900.00 | 3762500.00 | 7.70E-04 | 366900.00 | 3762500.00 | 7.70E-04 | 366900.00 | 3762500.00 | 3.03E-03 |
| 366900.00 | 3763500.00 | 9.40E-03 | 366900.00 | 3763500.00 | 1.34E-01 | 366900.00 | 3763500.00 | 1.97E-02 | 366900.00 | 3763500.00 | 1.35E-01 | 366900.00 | 3763500.00 | 5.80E-04 | 366900.00 | 3763500.00 | 5.80E-04 | 366900.00 | 3763500.00 | 2.09E-03 |
| 366900.00 | 3764500.00 | 1.05E-02 | 366900.00 | 3764500.00 | 1.29E-01 | 366900.00 | 3764500.00 | 1.90E-02 | 366900.00 | 3764500.00 | 9.54E-02 | 366900.00 | 3764500.00 | 5.90E-04 | 366900.00 | 3764500.00 | 5.90E-04 | 366900.00 | 3764500.00 | 2.35E-03 |
| 366982.41 | 3757958.65 | 8.07E-02 | 366982.41 | 3757958.65 | 9.57E-01 | 366982.41 | 3757958.65 | 1.41E-01 | 366982.41 | 3757958.65 | 5.14E-01 | 366982.41 | 3757958.65 | 4.20E-03 | 366982.41 | 3757958.65 | 4.20E-03 | 366982.41 | 3757958.65 | 1.80E-02 |
| 367163.97 | 3758028.80 | 8.79E-02 | 367163.97 | 3758028.80 | 1.03E+00 | 367163.97 | 3758028.80 | 1.51E-01 | 367163.97 | 3758028.80 | 5.58E-01 | 367163.97 | 3758028.80 | 4.48E-03 | 367163.97 | 3758028.80 | 4.48E-03 | 367163.97 | 3758028.80 | 1.96E-02 |
| 367275.38 | 3757999.92 | 9.09E-02 | 367275.38 | 3757999.92 | 1.07E+00 | 367275.38 | 3757999.92 | 1.58E-01 | 367275.38 | 3757999.92 | 5.66E-01 | 367275.38 | 3757999.92 | 4.67E-03 | 367275.38 | 3757999.92 | 4.67E-03 | 367275.38 | 3757999.92 | 2.02E-02 |
| 367395.04 | 3758065.94 | 7.92E-02 | 367395.04 | 3758065.94 | 1.04E+00 | 367395.04 | 3758065.94 | 1.53E-01 | 367395.04 | 3758065.94 | 4.68E-01 | 367395.04 | 3758065.94 | 4.53E-03 | 367395.04 | 3758065.94 | 4.53E-03 | 367395.04 | 3758065.94 | 1.76E-02 |
| 367880.40 | 3758145.84 | 8.94E-02 | 367880.40 | 3758145.84 | 1.21E+00 | 367880.40 | 3758145.84 | 1.78E-01 | 367880.40 | 3758145.84 | 5.92E-01 | 367880.40 | 3758145.84 | 5.51E-03 | 367880.40 | 3758145.84 | 5.51E-03 | 367880.40 | 3758145.84 | 1.99E-02 |
| 367900.00 | 3761500.00 | 1.70E-02 | 367900.00 | 3761500.00 | 2.27E-01 | 367900.00 | 3761500.00 | 3.33E-02 | 367900.00 | 3761500.00 | 2.52E-01 | 367900.00 | 3761500.00 | 9.90E-04 | 367900.00 | 3761500.00 | 9.90E-04 | 367900.00 | 3761500.00 | 3.78E-03 |
| 367900.00 | 3762500.00 | 1.45E-02 | 367900.00 | 3762500.00 | 1.59E-01 | 367900.00 | 3762500.00 | 2.34E-02 | 367900.00 | 3762500.00 | 1.69E-01 | 367900.00 | 3762500.00 | 6.90E-04 | 367900.00 | 3762500.00 | 6.90E-04 | 367900.00 | 3762500.00 | 3.22E-03 |
| 367900.00 | 3764500.00 | 9.79E-03 | 367900.00 | 3764500.00 | 1.32E-01 | 367900.00 | 3764500.00 | 1.94E-02 | 367900.00 | 3764500.00 | 7.08E-02 | 367900.00 | 3764500.00 | 5.80E-04 | 367900.00 | 3764500.00 | 5.80E-04 | 367900.00 | 3764500.00 | 2.19E-03 |
| 368068.97 | 3758068.94 | 9.36E-02 | 368068.97 | 3758068.94 | 1.36E+00 | 368068.97 | 3758068.94 | 2.01E-01 | 368068.97 | 3758068.94 | 6.77E-01 | 368068.97 | 3758068.94 | 6.31E-03 | 368068.97 | 3758068.94 | 6.31E-03 | 368068.97 | 3758068.94 | 2.10E-02 |
| 368182.48 | 3758015.85 | 9.13E-02 | 368182.48 | 3758015.85 | 1.23E+00 | 368182.48 | 3758015.85 | 1.82E-01 | 368182.48 | 3758015.85 | 6.42E-01 | 368182.48 | 3758015.85 | 5.84E-03 | 368182.48 | 3758015.85 | 5.84E-03 | 368182.48 | 3758015.85 | 2.04E-02 |
| 368416.83 | 3757988.39 | 1.12E-01 | 368416.83 | 3757988.39 | 1.40E+00 | 368416.83 | 3757988.39 | 2.05E-01 | 368416.83 | 3757988.39 | 8.69E-01 | 368416.83 | 3757988.39 | 6.82E-03 | 368416.83 | 3757988.39 | 6.82E-03 | 368416.83 | 3757988.39 | 2.51E-02 |
| 368577.94 | 3757979.23 | 1.08E-01 | 368577.94 | 3757979.23 | 1.40E+00 | 368577.94 | 3757979.23 | 2.06E-01 | 368577.94 | 3757979.23 | 8.64E-01 | 368577.94 | 3757979.23 | 6.30E-03 | 368577.94 | 3757979.23 | 6.30E-03 | 368577.94 | 3757979.23 | 2.41E-02 |
| 368764.68 | 3758079.93 | 1.15E-01 | 368764.68 | 3758079.93 | 1.52E+00 | 368764.68 | 3758079.93 | 2.24E-01 | 368764.68 | 3758079.93 | 9.02E-01 | 368764.68 | 3758079.93 | 7.14E-03 | 368764.68 | 3758079.93 | 7.14E-03 | 368764.68 | 3758079.93 | 2.57E-02 |
| 368900.00 | 3754500.00 | 7.18E-02 | 368900.00 | 3754500.00 | 9.08E-01 | 368900.00 | 3754500.00 | 1.34E-01 | 368900.00 | 3754500.00 | 6.75E-01 | 368900.00 | 3754500.00 | 4.29E-03 | 368900.00 | 3754500.00 | 4.29E-03 | 368900.00 | 3754500.00 | 1.61E-02 |
| 368900.00 | 3759500.00 | 4.32E-02 | 368900.00 | 3759500.00 | 6.18E-01 | 368900.00 | 3759500.00 | 9.13E-02 | 368900.00 | 3759500.00 | 4.43E-01 | 368900.00 | 3759500.00 | 2.81E-03 | 368900.00 | 3759500.00 | 2.81E-03 | 368900.00 | 3759500.00 | 9.74E-03 |
| 368900.00 | 3761500.00 | 1.58E-02 | 368900.00 | 3761500.00 | 3.01E-01 | 368900.00 | 3761500.00 | 4.44E-02 | 368900.00 | 3761500.00 | 2.19E-01 | 368900.00 | 3761500.00 | 1.33E-03 | 368900.00 | 3761500.00 | 1.33E-03 | 368900.00 | 3761500.00 | 3.53E-03 |
| 368900.00 | 3762500.00 | 2.24E-02 | 368900.00 | 3762500.00 | 2.64E-01 | 368900.00 | 3762500.00 | 3.90E-02 | 368900.00 | 3762500.00 | 1.32E-01 | 368900.00 | 3762500.00 | 1.17E-03 | 368900.00 | 3762500.00 | 1.17E-03 | 368900.00 | 3762500.00 | 4.99E-03 |
| 368900.00 | 3763500.00 | 2.30E-02 | 368900.00 | 3763500.00 | 2.43E-01 | 368900.00 | 3763500.00 | 3.57E-02 | 368900.00 | 3763500.00 | 1.18E-01 | 368900.00 | 3763500.00 | 1.06E-03 | 368900.00 | 3763500.00 | 1.06E-03 | 368900.00 | 3763500.00 | 5.13E-03 |
| 368900.00 | 3764500.00 | 2.03E-02 | 368900.00 | 3764500.00 | 2.15E-01 | 368900.00 | 3764500.00 | 3.15E-02 | 368900.00 | 3764500.00 | 1.07E-01 | 368900.00 | 3764500.00 | 9.20E-04 | 368900.00 | 3764500.00 | 9.20E-04 | 368900.00 | 3764500.00 | 4.52E-03 |
| 368944.10 | 3758186.12 | 9.51E-02 | 368944.10 | 3758186.12 | 1.74E+00 | 368944.10 | 3758186.12 | 2.55E-01 | 368944.10 | 3758186.12 | 6.15E-01 | 368944.10 | 3758186.12 | 7.85E-03 | 368944.10 | 3758186.12 | 7.85E-03 | 368944.10 | 3758186.12 | 2.12E-02 |
| 369206.25 | 3758147.26 | 1.18E-01 | 369206.25 | 3758147.26 | 1.91E+00 | 369206.25 | 3758147.26 | 2.81E-01 | 369206.25 | 3758147.26 | 6.59E-01 | 369206.25 | 3758147.26 | 8.45E-03 | 369206.25 | 3758147.26 | 8.45E-03 | 369206.25 | 3758147.26 | 2.63E-02 |
| 369268.49 | 3758066.34 | 1.27E-01 | 369268.49 | 3758066.34 | 2.04E+00 | 369268.49 | 3758066.34 | 3.00E-01 | 369268.49 | 3758066.34 | 8.00E-01 | 369268.49 | 3758066.34 | 9.07E-03 | 369268.49 | 3758066.34 | 9.07E-03 | 369268.49 | 3758066.34 | 2.84E-02 |
| 369333.85 | 3757999.43 | 1.27E-01 | 369333.85 | 3757999.43 | 2.04E+00 | 369333.85 | 3757999.43 | 3.00E-01 | 369333.85 | 3757999.43 | 8.73E-01 | 369333.85 | 3757999.43 | 8.95E-03 | 369333.85 | 3757999.43 | 8.95E-03 | 369333.85 | 3757999.43 | 2.82E-02 |
| 369425.60 | 3758641.99 | 6.21E-02 | 369425.60 | 3758641.99 | 1.02E+00 | 369425.60 | 3758641.99 | 1.52E-01 | 369425.60 | 3758641.99 | 4.92E-01 | 369425.60 | 3758641.99 | 4.76E-03 | 369425.60 | 3758641.99 | 4.76E-03 | 369425.60 | 3758641.99 | 1.40E-02 |
| 369599.53 | 3758634.67 | 1.12E-01 | 369599.53 | 3758634.67 | 1.45E+00 | 369599.53 | 3758634.67 | 2.16E-01 | 369599.53 | 3758634.67 | 6.41E-01 | 369599.53 | 3758634.67 | 6.78E-03 | 369599.53 | 3758634.67 | 6.78E-03 | 369599.53 | 3758634.67 | 2.51E-02 |
| 369775.29 | 3758632.83 | 9.54E-02 | 369775.29 | 3758632.83 | 1.41E+00 | 369775.29 | 3758632.83 | 2.09E-01 | 369775.29 | 3758632.83 | 5.59E-01 | 369775.29 | 3758632.83 | 6.57E-03 | 369775.29 | 3758632.83 | 6.57E-03 | 369775.29 | 3758632.83 | 2.13E-02 |
| 369834.01 | 3758329.33 | 1.14E-01 | 369834.01 | 3758329.33 | 1.72E+00 | 369834.01 | 3758329.33 | 2.53E-01 | 369834.01 | 3758329.33 | 6.81E-01 | 369834.01 | 3758329.33 | 7.76E-03 | 369834.01 | 3758329.33 | 7.76E-03 | 369834.01 | 3758329.33 | 2.54E-02 |
| 369900.00 | 3754500.00 | 1.11E-01 | 369900.00 | 3754500.00 | 1.64E+00 | 369900.00 | 3754500.00 | 2.42E-01 | 369900.00 | 3754500.00 | 6.95E-01 | 369900.00 | 3754500.00 | 7.32E-03 | 369900.00 | 3754500.00 | 7.32E-03 | 369900.00 | 3754500.00 | 2.48E-02 |
| 369900.00 | 3758500.00 | 9.08E-02 | 369900.00 | 3758500.00 | 1.53E+00 | 369900.00 | 3758500.00 | 2.25E-01 | 369900.00 | 3758500.00 | 5.62E-01 | 369900.00 | 3758500.00 | 6.80E-03 | 369900.00 | 3758500.00 | 6.80E-03 | 369900.00 | 3758500.00 | 2.03E-02 |
| 369900.00 | 3759500.00 | 5.00E-02 | 369900.00 | 3759500.00 | 9.20E-01 | 369900.00 | 3759500.00 | 1.35E-01 | 369900.00 | 3759500.00 | 3.89E-01 | 369900.00 | 3759500.00 | 4.06E-03 | 369900.00 | 3759500.00 | 4.06E-03 | 369900.00 | 3759500.00 | 1.12E-02 |
| 369900.00 | 3761500.00 | 2.14E-02 | 369900.00 | 3761500.00 | 3.50E-01 | 369900.00 | 3761500.00 | 5.15E-02 | 369900.00 | 3761500.00 | 1.77E-01 | 369900.00 | 3761500.00 | 1.51E-03 | 369900.00 | 3761500.00 | 1.51E-03 | 369900.00 | 3761500.00 | 4.77E-03 |
| 369900.00 | 3762500.00 | 1.74E-02 | 369900.00 | 3762500.00 | 2.56E-01 | 369900.00 | 3762500.00 | 3.77E-02 | 369900.00 | 3762500.00 | 9.47E-02 | 369900.00 | 3762500.00 | 1.10E-03 | 369900.00 | 3762500.00 | 1.10E-03 | 369900.00 | 3762500.00 | 3.87E-03 |
| 369900.00 | 3764500.00 | 1.25E-02 | 369900.00 | 3764500.00 | 1.54E-01 | 369900.00 | 3764500.00 | 2.27E-02 | 369900.00 | 3764500.00 | 6.50E-02 | 369900.00 | 3764500.00 | 6.60E-04 | 369900.00 | 3764500.00 | 6.60E-04 | 369900.00 | 3764500.00 | 2.78E-03 |
| 370006.10 | 3758331.16 | 1.05E-01 | 370006.10 | 3758331.16 | 1.78E+00 | 370006.10 | 3758331.16 | 2.61E-01 | 370006.10 | 3758331.16 | 7.56E-01 | 370006.10 | 3758331.16 | 8.02E-03 | 370006.10 | 3758331.16 | 8.02E-03 | 370006.10 | 3758331.16 | 2.35E-02 |
| 370183.69 | 3758338.49 | 9.29E-02 | 370183.69 | 3758338.49 | 1.56E+00 | 370183.69 | 3758338.49 | 2.29E-01 | 370183.69 | 3758338.49 | 7.25E-01 | 370183.69 | 3758338.49 | 6.74E-03 | 370183.69 | 3758338.49 | 6.74E-03 | 370183.69 | 3758338.49 | 2.08E-02 |
| 370425.35 | 3758336.66 | 9.32E-02 | 370425.35 | 3758336.66 | 1.13E+00 | 370425.35 | 3758336.66 | 1.66E-01 | 370425.35 | 3758336.66 | 5.44E-01 | 370425.35 | 3758336.66 | 4.89E-03 | 370425.35 | 3758336.66 | 4.89E-03 | 370425.35 | 3758336.66 | 2.08E-02 |
| 370701.79 | 3758334.82 | 1.03E-01 | 370701.79 | 3758334.82 | 1.30E+00 | 370701.79 | 3758334.82 | 1.91E-01 | 370701.79 | 3758334.82 | 5.72E-01 | 370701.79 | 3758334.82 | 5.74E-03 | 370701.79 | 3758334.82 | 5.74E-03 | 370701.79 | 3758334.82 | 2.30E-02 |
| 370780.52 | 3758327.50 | 1.03E-01 | 370780.52 | 3758327.50 | 1.30E+00 | 370780.52 | 3758327.50 | 1.91E-01 | 370780.52 | 3758327.50 | 5.86E-01 | 370780.52 | 3758327.50 | 5.73E-03 | 370780.52 | 3758327.50 | 5.73E-03 | 370780.52 | 3758327.50 | 2.32E-02 |
| 370900.00 | 3759500.00 | 6.00E-02 | 370900.00 | 3759500.00 | 7.13E-01 | 370900.00 | 3759500.00 | 1.05E-01 | 370900.00 | 3759500.00 | 7.23E-01 | 370900.00 | 3759500.00 | 3.41E-03 | 370900.00 | 3759500.00 | 3.41E-03 | 370900.00 | 3759500.00 | 1.34E-02 |
| 370900.00 | 3760500.00 | 2.26E-02 | 370900.00 | 3760500.00 | 4.10E-01 | 370900.00 | 3760500.00 | 6.00E-02 | 370900.00 | 3760500.00 | 2.88E-01 | 370900.00 | 3760500.00 | 1.84E-03 | 370900.00 | 3760500.00 | 1.84E-03 | 370900.00 | 3760500.00 | 5.20E-03 |
| 370900.00 | 3762500.00 | 1.55E-02 | 370900.00 | 3762500.00 | 1.94E-01 | 370900.00 | 3762500.00 | 2.87E-02 | 370900.00 | 3762500.00 | 8.79E-02 | 370900.00 | 3762500.00 | 8.90E-04 | 370900.00 | 3762500.00 | 8.90E-04 | 370900.00 | 3762500.00 | 3.47E-03 |
| 370900.00 | 3763500.00 | 1.09E-02 | 370900.00 | 3763500.00 | 1.23E-01 | 370900.00 | 3763500.00 | 1.81E-02 | 370900.00 | 3763500.00 | 7.67E-02 | 370900.00 | 3763500.00 | 5.50E-04 | 370900.00 | 3763500.00 | 5.50E-04 | 370900.00 | 3763500.00 | 2.46E-03 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* |
| *370900.00* | *3764500.00* | 9.63E-03 | *370900.00* | *3764500.00* | 1.07E-01 | *370900.00* | *3764500.00* | 1.58E-02 | *370900.00* | *3764500.00* | 6.72E-02 | *370900.00* | *3764500.00* | 4.60E-04 | *370900.00* | *3764500.00* | 4.60E-04 | *370900.00* | *3764500.00* | 2.16E-03 |
| *371295.29* | *3758036.94* | 1.41E-01 | *371295.29* | *3758036.94* | 1.64E+00 | *371295.29* | *3758036.94* | 2.42E-01 | *371295.29* | *3758036.94* | 8.60E-01 | *371295.29* | *3758036.94* | 8.50E-03 | *371295.29* | *3758036.94* | 8.50E-03 | *371295.29* | *3758036.94* | 3.23E-02 |
| *371421.46* | *3758118.19* | 1.17E-01 | *371421.46* | *3758118.19* | 1.54E+00 | *371421.46* | *3758118.19* | 2.26E-01 | *371421.46* | *3758118.19* | 8.27E-01 | *371421.46* | *3758118.19* | 6.79E-03 | *371421.46* | *3758118.19* | 6.79E-03 | *371421.46* | *3758118.19* | 2.61E-02 |
| *371550.51* | *3758209.00* | 1.06E-01 | *371550.51* | *3758209.00* | 1.42E+00 | *371550.51* | *3758209.00* | 2.09E-01 | *371550.51* | *3758209.00* | 1.03E+00 | *371550.51* | *3758209.00* | 6.23E-03 | *371550.51* | *3758209.00* | 6.23E-03 | *371550.51* | *3758209.00* | 2.36E-02 |
| *371685.28* | *3758299.81* | 9.69E-02 | *371685.28* | *3758299.81* | 1.31E+00 | *371685.28* | *3758299.81* | 1.92E-01 | *371685.28* | *3758299.81* | 9.49E-01 | *371685.28* | *3758299.81* | 5.69E-03 | *371685.28* | *3758299.81* | 5.69E-03 | *371685.28* | *3758299.81* | 2.20E-02 |
| *371754.11* | *3758291.20* | 8.87E-02 | *371754.11* | *3758291.20* | 1.28E+00 | *371754.11* | *3758291.20* | 1.88E-01 | *371754.11* | *3758291.20* | 9.28E-01 | *371754.11* | *3758291.20* | 5.51E-03 | *371754.11* | *3758291.20* | 5.51E-03 | *371754.11* | *3758291.20* | 1.97E-02 |
| *371807.64* | *3758213.78* | 8.74E-02 | *371807.64* | *3758213.78* | 1.43E+00 | *371807.64* | *3758213.78* | 2.10E-01 | *371807.64* | *3758213.78* | 1.08E+00 | *371807.64* | *3758213.78* | 6.33E-03 | *371807.64* | *3758213.78* | 6.33E-03 | *371807.64* | *3758213.78* | 2.00E-02 |
| *371874.55* | *3758164.07* | 1.12E-01 | *371874.55* | *3758164.07* | 1.63E+00 | *371874.55* | *3758164.07* | 2.40E-01 | *371874.55* | *3758164.07* | 1.17E+00 | *371874.55* | *3758164.07* | 7.16E-03 | *371874.55* | *3758164.07* | 7.16E-03 | *371874.55* | *3758164.07* | 2.54E-02 |
| *371900.00* | *3758500.00* | 8.48E-02 | *371900.00* | *3758500.00* | 1.13E+00 | *371900.00* | *3758500.00* | 1.65E-01 | *371900.00* | *3758500.00* | 1.39E+00 | *371900.00* | *3758500.00* | 4.86E-03 | *371900.00* | *3758500.00* | 4.86E-03 | *371900.00* | *3758500.00* | 1.89E-02 |
| *371900.00* | *3759500.00* | 4.09E-02 | *371900.00* | *3759500.00* | 4.66E-01 | *371900.00* | *3759500.00* | 6.87E-02 | *371900.00* | *3759500.00* | 3.73E-01 | *371900.00* | *3759500.00* | 2.14E-03 | *371900.00* | *3759500.00* | 2.14E-03 | *371900.00* | *3759500.00* | 9.12E-03 |
| *371900.00* | *3762500.00* | 2.82E-02 | *371900.00* | *3762500.00* | 3.35E-01 | *371900.00* | *3762500.00* | 4.91E-02 | *371900.00* | *3762500.00* | 1.64E-01 | *371900.00* | *3762500.00* | 1.53E-03 | *371900.00* | *3762500.00* | 1.53E-03 | *371900.00* | *3762500.00* | 6.30E-03 |
| *371900.00* | *3763500.00* | 1.13E-02 | *371900.00* | *3763500.00* | 1.61E-01 | *371900.00* | *3763500.00* | 2.37E-02 | *371900.00* | *3763500.00* | 9.89E-02 | *371900.00* | *3763500.00* | 7.20E-04 | *371900.00* | *3763500.00* | 7.20E-04 | *371900.00* | *3763500.00* | 2.52E-03 |
| *371933.81* | *3758104.81* | 1.29E-01 | *371933.81* | *3758104.81* | 1.84E+00 | *371933.81* | *3758104.81* | 2.70E-01 | *371933.81* | *3758104.81* | 1.26E+00 | *371933.81* | *3758104.81* | 7.98E-03 | *371933.81* | *3758104.81* | 7.98E-03 | *371933.81* | *3758104.81* | 2.87E-02 |
| *372241.00* | *3757883.00* | 1.77E-01 | *372241.00* | *3757883.00* | 1.84E+00 | *372241.00* | *3757883.00* | 2.70E-01 | *372241.00* | *3757883.00* | 1.71E+00 | *372241.00* | *3757883.00* | 9.90E-03 | *372241.00* | *3757883.00* | 9.90E-03 | *372241.00* | *3757883.00* | 4.09E-02 |
| *372241.00* | *3757983.00* | 1.97E-01 | *372241.00* | *3757983.00* | 1.88E+00 | *372241.00* | *3757983.00* | 2.76E-01 | *372241.00* | *3757983.00* | 1.57E+00 | *372241.00* | *3757983.00* | 9.90E-03 | *372241.00* | *3757983.00* | 9.90E-03 | *372241.00* | *3757983.00* | 4.48E-02 |
| *372341.00* | *3757883.00* | 1.94E-01 | *372341.00* | *3757883.00* | 1.66E+00 | *372341.00* | *3757883.00* | 2.44E-01 | *372341.00* | *3757883.00* | 1.83E+00 | *372341.00* | *3757883.00* | 1.06E-02 | *372341.00* | *3757883.00* | 1.06E-02 | *372341.00* | *3757883.00* | 4.58E-02 |
| *372341.00* | *3757983.00* | 1.32E-01 | *372341.00* | *3757983.00* | 1.74E+00 | *372341.00* | *3757983.00* | 2.57E-01 | *372341.00* | *3757983.00* | 1.69E+00 | *372341.00* | *3757983.00* | 8.08E-03 | *372341.00* | *3757983.00* | 8.08E-03 | *372341.00* | *3757983.00* | 2.97E-02 |
| *372900.00* | *3753500.00* | 3.86E-02 | *372900.00* | *3753500.00* | 5.11E-01 | *372900.00* | *3753500.00* | 7.54E-02 | *372900.00* | *3753500.00* | 3.30E-01 | *372900.00* | *3753500.00* | 2.25E-03 | *372900.00* | *3753500.00* | 2.25E-03 | *372900.00* | *3753500.00* | 8.68E-03 |
| *372900.00* | *3754500.00* | 6.00E-02 | *372900.00* | *3754500.00* | 6.77E-01 | *372900.00* | *3754500.00* | 9.96E-02 | *372900.00* | *3754500.00* | 5.64E-01 | *372900.00* | *3754500.00* | 3.00E-03 | *372900.00* | *3754500.00* | 3.00E-03 | *372900.00* | *3754500.00* | 1.34E-02 |
| *372900.00* | *3759500.00* | 5.34E-02 | *372900.00* | *3759500.00* | 6.35E-01 | *372900.00* | *3759500.00* | 9.33E-02 | *372900.00* | *3759500.00* | 3.85E-01 | *372900.00* | *3759500.00* | 2.73E-03 | *372900.00* | *3759500.00* | 2.73E-03 | *372900.00* | *3759500.00* | 1.19E-02 |
| *372900.00* | *3760500.00* | 2.87E-02 | *372900.00* | *3760500.00* | 3.57E-01 | *372900.00* | *3760500.00* | 5.25E-02 | *372900.00* | *3760500.00* | 2.07E-01 | *372900.00* | *3760500.00* | 1.60E-03 | *372900.00* | *3760500.00* | 1.60E-03 | *372900.00* | *3760500.00* | 6.40E-03 |
| *372900.00* | *3761500.00* | 2.06E-02 | *372900.00* | *3761500.00* | 2.79E-01 | *372900.00* | *3761500.00* | 4.12E-02 | *372900.00* | *3761500.00* | 1.96E-01 | *372900.00* | *3761500.00* | 1.23E-03 | *372900.00* | *3761500.00* | 1.23E-03 | *372900.00* | *3761500.00* | 4.80E-03 |
| *372900.00* | *3762500.00* | 1.50E-02 | *372900.00* | *3762500.00* | 1.90E-01 | *372900.00* | *3762500.00* | 2.79E-02 | *372900.00* | *3762500.00* | 1.37E-01 | *372900.00* | *3762500.00* | 8.60E-04 | *372900.00* | *3762500.00* | 8.60E-04 | *372900.00* | *3762500.00* | 3.34E-03 |
| *373541.00* | *3757783.00* | 1.81E-01 | *373541.00* | *3757783.00* | 8.90E-01 | *373541.00* | *3757783.00* | 1.31E-01 | *373541.00* | *3757783.00* | 4.29E+00 | *373541.00* | *3757783.00* | 9.71E-03 | *373541.00* | *3757783.00* | 9.71E-03 | *373541.00* | *3757783.00* | 4.19E-02 |
| *373541.00* | *3757883.00* | 1.65E-01 | *373541.00* | *3757883.00* | 8.36E-01 | *373541.00* | *3757883.00* | 1.23E-01 | *373541.00* | *3757883.00* | 3.45E+00 | *373541.00* | *3757883.00* | 8.95E-03 | *373541.00* | *3757883.00* | 8.95E-03 | *373541.00* | *3757883.00* | 3.83E-02 |
| *373541.00* | *3757983.00* | 1.30E-01 | *373541.00* | *3757983.00* | 7.63E-01 | *373541.00* | *3757983.00* | 1.13E-01 | *373541.00* | *3757983.00* | 2.91E+00 | *373541.00* | *3757983.00* | 7.44E-03 | *373541.00* | *3757983.00* | 7.44E-03 | *373541.00* | *3757983.00* | 3.03E-02 |
| *373641.00* | *3756983.00* | 7.64E-02 | *373641.00* | *3756983.00* | 1.00E+00 | *373641.00* | *3756983.00* | 1.47E-01 | *373641.00* | *3756983.00* | 2.36E+00 | *373641.00* | *3756983.00* | 4.94E-03 | *373641.00* | *3756983.00* | 4.94E-03 | *373641.00* | *3756983.00* | 1.78E-02 |
| *373641.00* | *3757083.00* | 8.25E-02 | *373641.00* | *3757083.00* | 9.98E-01 | *373641.00* | *3757083.00* | 1.47E-01 | *373641.00* | *3757083.00* | 2.20E+00 | *373641.00* | *3757083.00* | 5.14E-03 | *373641.00* | *3757083.00* | 5.14E-03 | *373641.00* | *3757083.00* | 1.92E-02 |
| *373641.00* | *3757183.00* | 1.25E-01 | *373641.00* | *3757183.00* | 9.78E-01 | *373641.00* | *3757183.00* | 1.44E-01 | *373641.00* | *3757183.00* | 2.86E+00 | *373641.00* | *3757183.00* | 6.61E-03 | *373641.00* | *3757183.00* | 6.61E-03 | *373641.00* | *3757183.00* | 2.90E-02 |
| *373641.00* | *3757283.00* | 1.47E-01 | *373641.00* | *3757283.00* | 9.36E-01 | *373641.00* | *3757283.00* | 1.38E-01 | *373641.00* | *3757283.00* | 3.71E+00 | *373641.00* | *3757283.00* | 7.70E-03 | *373641.00* | *3757283.00* | 7.70E-03 | *373641.00* | *3757283.00* | 3.40E-02 |
| *373641.00* | *3757383.00* | 1.31E-01 | *373641.00* | *3757383.00* | 8.85E-01 | *373641.00* | *3757383.00* | 1.30E-01 | *373641.00* | *3757383.00* | 4.10E+00 | *373641.00* | *3757383.00* | 8.12E-03 | *373641.00* | *3757383.00* | 8.12E-03 | *373641.00* | *3757383.00* | 3.05E-02 |
| *373641.00* | *3757483.00* | 1.77E-01 | *373641.00* | *3757483.00* | 8.19E-01 | *373641.00* | *3757483.00* | 1.21E-01 | *373641.00* | *3757483.00* | 4.02E+00 | *373641.00* | *3757483.00* | 9.59E-03 | *373641.00* | *3757483.00* | 9.59E-03 | *373641.00* | *3757483.00* | 4.12E-02 |
| *373641.00* | *3757583.00* | 2.03E-01 | *373641.00* | *3757583.00* | 8.62E-01 | *373641.00* | *3757583.00* | 1.27E-01 | *373641.00* | *3757583.00* | 4.63E+00 | *373641.00* | *3757583.00* | 9.97E-03 | *373641.00* | *3757583.00* | 9.97E-03 | *373641.00* | *3757583.00* | 4.70E-02 |
| *373641.00* | *3757683.00* | 1.70E-01 | *373641.00* | *3757683.00* | 8.77E-01 | *373641.00* | *3757683.00* | 1.29E-01 | *373641.00* | *3757683.00* | 3.83E+00 | *373641.00* | *3757683.00* | 8.54E-03 | *373641.00* | *3757683.00* | 8.54E-03 | *373641.00* | *3757683.00* | 3.93E-02 |
| *373641.00* | *3757783.00* | 1.39E-01 | *373641.00* | *3757783.00* | 8.64E-01 | *373641.00* | *3757783.00* | 1.27E-01 | *373641.00* | *3757783.00* | 3.84E+00 | *373641.00* | *3757783.00* | 8.27E-03 | *373641.00* | *3757783.00* | 8.27E-03 | *373641.00* | *3757783.00* | 3.22E-02 |
| *373641.00* | *3757883.00* | 1.56E-01 | *373641.00* | *3757883.00* | 8.20E-01 | *373641.00* | *3757883.00* | 1.21E-01 | *373641.00* | *3757883.00* | 3.38E+00 | *373641.00* | *3757883.00* | 8.30E-03 | *373641.00* | *3757883.00* | 8.30E-03 | *373641.00* | *3757883.00* | 3.61E-02 |
| *373641.00* | *3757983.00* | 1.23E-01 | *373641.00* | *3757983.00* | 7.58E-01 | *373641.00* | *3757983.00* | 1.12E-01 | *373641.00* | *3757983.00* | 2.56E+00 | *373641.00* | *3757983.00* | 7.32E-03 | *373641.00* | *3757983.00* | 7.32E-03 | *373641.00* | *3757983.00* | 2.88E-02 |
| *373687.89* | *3757980.08* | 1.26E-01 | *373687.89* | *3757980.08* | 7.53E-01 | *373687.89* | *3757980.08* | 1.11E-01 | *373687.89* | *3757980.08* | 2.73E+00 | *373687.89* | *3757980.08* | 7.20E-03 | *373687.89* | *3757980.08* | 7.20E-03 | *373687.89* | *3757980.08* | 2.93E-02 |
| *373900.00* | *3753500.00* | 2.89E-02 | *373900.00* | *3753500.00* | 3.91E-01 | *373900.00* | *3753500.00* | 5.75E-02 | *373900.00* | *3753500.00* | 2.15E-01 | *373900.00* | *3753500.00* | 1.73E-03 | *373900.00* | *3753500.00* | 1.73E-03 | *373900.00* | *3753500.00* | 6.44E-03 |
| *373900.00* | *3754500.00* | 2.34E-02 | *373900.00* | *3754500.00* | 4.27E-01 | *373900.00* | *3754500.00* | 6.30E-02 | *373900.00* | *3754500.00* | 3.10E-01 | *373900.00* | *3754500.00* | 1.81E-03 | *373900.00* | *3754500.00* | 1.81E-03 | *373900.00* | *3754500.00* | 5.31E-03 |
| *373900.00* | *3755500.00* | 2.93E-02 | *373900.00* | *3755500.00* | 3.68E-01 | *373900.00* | *3755500.00* | 5.43E-02 | *373900.00* | *3755500.00* | 5.21E-01 | *373900.00* | *3755500.00* | 1.63E-03 | *373900.00* | *3755500.00* | 1.63E-03 | *373900.00* | *3755500.00* | 6.55E-03 |
| *373900.00* | *3756500.00* | 5.82E-02 | *373900.00* | *3756500.00* | 6.47E-01 | *373900.00* | *3756500.00* | 9.51E-02 | *373900.00* | *3756500.00* | 1.58E+00 | *373900.00* | *3756500.00* | 2.79E-03 | *373900.00* | *3756500.00* | 2.79E-03 | *373900.00* | *3756500.00* | 1.31E-02 |
| *373900.00* | *3757500.00* | 1.34E-01 | *373900.00* | *3757500.00* | 7.52E-01 | *373900.00* | *3757500.00* | 1.11E-01 | *373900.00* | *3757500.00* | 2.70E+00 | *373900.00* | *3757500.00* | 7.16E-03 | *373900.00* | *3757500.00* | 7.16E-03 | *373900.00* | *3757500.00* | 3.12E-02 |
| *373900.00* | *3758500.00* | 6.18E-02 | *373900.00* | *3758500.00* | 6.94E-01 | *373900.00* | *3758500.00* | 1.02E-01 | *373900.00* | *3758500.00* | 9.17E-01 | *373900.00* | *3758500.00* | 3.53E-03 | *373900.00* | *3758500.00* | 3.53E-03 | *373900.00* | *3758500.00* | 1.44E-02 |
| *373900.00* | *3760500.00* | 3.96E-02 | *373900.00* | *3760500.00* | 5.52E-01 | *373900.00* | *3760500.00* | 8.13E-02 | *373900.00* | *3760500.00* | 3.59E-01 | *373900.00* | *3760500.00* | 2.44E-03 | *373900.00* | *3760500.00* | 2.44E-03 | *373900.00* | *3760500.00* | 8.83E-03 |
| *373900.00* | *3761500.00* | 2.28E-02 | *373900.00* | *3761500.00* | 3.22E-01 | *373900.00* | *3761500.00* | 4.75E-02 | *373900.00* | *3761500.00* | 2.48E-01 | *373900.00* | *3761500.00* | 1.43E-03 | *373900.00* | *3761500.00* | 1.43E-03 | *373900.00* | *3761500.00* | 5.14E-03 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* |
| *373900.00* | *3764500.00* | 9.42E-03 | *373900.00* | *3764500.00* | 1.28E-01 | *373900.00* | *3764500.00* | 1.87E-02 | *373900.00* | *3764500.00* | 1.53E-01 | *373900.00* | *3764500.00* | 5.80E-04 | *373900.00* | *3764500.00* | 5.80E-04 | *373900.00* | *3764500.00* | 2.10E-03 |
| *374900.00* | *3754500.00* | 1.69E-02 | *374900.00* | *3754500.00* | 2.40E-01 | *374900.00* | *3754500.00* | 3.52E-02 | *374900.00* | *3754500.00* | 2.45E-01 | *374900.00* | *3754500.00* | 1.02E-03 | *374900.00* | *3754500.00* | 1.02E-03 | *374900.00* | *3754500.00* | 3.74E-03 |
| *374900.00* | *3755500.00* | 3.28E-02 | *374900.00* | *3755500.00* | 3.26E-01 | *374900.00* | *3755500.00* | 4.79E-02 | *374900.00* | *3755500.00* | 3.91E-01 | *374900.00* | *3755500.00* | 1.42E-03 | *374900.00* | *3755500.00* | 1.42E-03 | *374900.00* | *3755500.00* | 7.38E-03 |
| *374900.00* | *3756500.00* | 4.47E-02 | *374900.00* | *3756500.00* | 4.86E-01 | *374900.00* | *3756500.00* | 7.15E-02 | *374900.00* | *3756500.00* | 6.04E-01 | *374900.00* | *3756500.00* | 2.09E-03 | *374900.00* | *3756500.00* | 2.09E-03 | *374900.00* | *3756500.00* | 1.01E-02 |
| *374900.00* | *3757500.00* | 6.18E-02 | *374900.00* | *3757500.00* | 5.69E-01 | *374900.00* | *3757500.00* | 8.40E-02 | *374900.00* | *3757500.00* | 1.16E+00 | *374900.00* | *3757500.00* | 3.07E-03 | *374900.00* | *3757500.00* | 3.07E-03 | *374900.00* | *3757500.00* | 1.44E-02 |
| *374900.00* | *3759500.00* | 7.29E-02 | *374900.00* | *3759500.00* | 9.13E-01 | *374900.00* | *3759500.00* | 1.35E-01 | *374900.00* | *3759500.00* | 5.75E-01 | *374900.00* | *3759500.00* | 4.05E-03 | *374900.00* | *3759500.00* | 4.05E-03 | *374900.00* | *3759500.00* | 1.63E-02 |
| *374900.00* | *3760500.00* | 2.53E-02 | *374900.00* | *3760500.00* | 3.01E-01 | *374900.00* | *3760500.00* | 4.44E-02 | *374900.00* | *3760500.00* | 3.06E-01 | *374900.00* | *3760500.00* | 1.49E-03 | *374900.00* | *3760500.00* | 1.49E-03 | *374900.00* | *3760500.00* | 5.66E-03 |
| *374900.00* | *3761500.00* | 2.91E-02 | *374900.00* | *3761500.00* | 4.20E-01 | *374900.00* | *3761500.00* | 6.19E-02 | *374900.00* | *3761500.00* | 3.47E-01 | *374900.00* | *3761500.00* | 1.87E-03 | *374900.00* | *3761500.00* | 1.87E-03 | *374900.00* | *3761500.00* | 6.55E-03 |
| *374900.00* | *3762500.00* | 1.37E-02 | *374900.00* | *3762500.00* | 1.73E-01 | *374900.00* | *3762500.00* | 2.54E-02 | *374900.00* | *3762500.00* | 1.83E-01 | *374900.00* | *3762500.00* | 7.80E-04 | *374900.00* | *3762500.00* | 7.80E-04 | *374900.00* | *3762500.00* | 3.06E-03 |
| *374900.00* | *3763500.00* | 1.66E-02 | *374900.00* | *3763500.00* | 1.94E-01 | *374900.00* | *3763500.00* | 2.85E-02 | *374900.00* | *3763500.00* | 1.01E-01 | *374900.00* | *3763500.00* | 9.00E-04 | *374900.00* | *3763500.00* | 9.00E-04 | *374900.00* | *3763500.00* | 3.72E-03 |
| *374900.00* | *3764500.00* | 8.41E-03 | *374900.00* | *3764500.00* | 1.31E-01 | *374900.00* | *3764500.00* | 1.95E-02 | *374900.00* | *3764500.00* | 1.51E-01 | *374900.00* | *3764500.00* | 5.80E-04 | *374900.00* | *3764500.00* | 5.80E-04 | *374900.00* | *3764500.00* | 1.96E-03 |
| *375900.00* | *3753500.00* | 1.27E-02 | *375900.00* | *3753500.00* | 1.65E-01 | *375900.00* | *3753500.00* | 2.42E-02 | *375900.00* | *3753500.00* | 3.11E-01 | *375900.00* | *3753500.00* | 7.00E-04 | *375900.00* | *3753500.00* | 7.00E-04 | *375900.00* | *3753500.00* | 2.83E-03 |
| *375900.00* | *3755500.00* | 2.86E-02 | *375900.00* | *3755500.00* | 2.91E-01 | *375900.00* | *3755500.00* | 4.29E-02 | *375900.00* | *3755500.00* | 3.10E-01 | *375900.00* | *3755500.00* | 1.26E-03 | *375900.00* | *3755500.00* | 1.26E-03 | *375900.00* | *3755500.00* | 6.38E-03 |
| *375900.00* | *3756500.00* | 3.34E-02 | *375900.00* | *3756500.00* | 3.82E-01 | *375900.00* | *3756500.00* | 5.62E-02 | *375900.00* | *3756500.00* | 3.12E-01 | *375900.00* | *3756500.00* | 1.64E-03 | *375900.00* | *3756500.00* | 1.64E-03 | *375900.00* | *3756500.00* | 7.52E-03 |
| *375900.00* | *3760500.00* | 3.81E-02 | *375900.00* | *3760500.00* | 5.78E-01 | *375900.00* | *3760500.00* | 8.50E-02 | *375900.00* | *3760500.00* | 4.32E-01 | *375900.00* | *3760500.00* | 2.60E-03 | *375900.00* | *3760500.00* | 2.60E-03 | *375900.00* | *3760500.00* | 8.50E-03 |
| *375900.00* | *3761500.00* | 1.63E-02 | *375900.00* | *3761500.00* | 1.85E-01 | *375900.00* | *3761500.00* | 2.72E-02 | *375900.00* | *3761500.00* | 1.80E-01 | *375900.00* | *3761500.00* | 8.40E-04 | *375900.00* | *3761500.00* | 8.40E-04 | *375900.00* | *3761500.00* | 3.82E-03 |
| *375900.00* | *3762500.00* | 2.48E-02 | *375900.00* | *3762500.00* | 3.60E-01 | *375900.00* | *3762500.00* | 5.32E-02 | *375900.00* | *3762500.00* | 1.66E-01 | *375900.00* | *3762500.00* | 1.61E-03 | *375900.00* | *3762500.00* | 1.61E-03 | *375900.00* | *3762500.00* | 5.60E-03 |
| *375900.00* | *3763500.00* | 1.27E-02 | *375900.00* | *3763500.00* | 1.89E-01 | *375900.00* | *3763500.00* | 2.79E-02 | *375900.00* | *3763500.00* | 3.03E-01 | *375900.00* | *3763500.00* | 8.50E-04 | *375900.00* | *3763500.00* | 8.50E-04 | *375900.00* | *3763500.00* | 2.85E-03 |
| *375900.00* | *3764500.00* | 1.23E-02 | *375900.00* | *3764500.00* | 1.24E-01 | *375900.00* | *3764500.00* | 1.82E-02 | *375900.00* | *3764500.00* | 8.73E-02 | *375900.00* | *3764500.00* | 5.50E-04 | *375900.00* | *3764500.00* | 5.50E-04 | *375900.00* | *3764500.00* | 2.75E-03 |
| *376084.62* | *3761776.42* | 1.55E-02 | *376084.62* | *3761776.42* | 2.08E-01 | *376084.62* | *3761776.42* | 3.10E-02 | *376084.62* | *3761776.42* | 1.65E-01 | *376084.62* | *3761776.42* | 9.20E-04 | *376084.62* | *3761776.42* | 9.20E-04 | *376084.62* | *3761776.42* | 3.63E-03 |
| *376900.00* | *3755500.00* | 1.96E-02 | *376900.00* | *3755500.00* | 2.32E-01 | *376900.00* | *3755500.00* | 3.41E-02 | *376900.00* | *3755500.00* | 1.74E-01 | *376900.00* | *3755500.00* | 1.00E-03 | *376900.00* | *3755500.00* | 1.00E-03 | *376900.00* | *3755500.00* | 4.37E-03 |
| *376900.00* | *3756500.00* | 2.56E-02 | *376900.00* | *3756500.00* | 3.12E-01 | *376900.00* | *3756500.00* | 4.58E-02 | *376900.00* | *3756500.00* | 3.45E-01 | *376900.00* | *3756500.00* | 1.34E-03 | *376900.00* | *3756500.00* | 1.34E-03 | *376900.00* | *3756500.00* | 5.77E-03 |
| *376900.00* | *3758500.00* | 4.16E-02 | *376900.00* | *3758500.00* | 4.98E-01 | *376900.00* | *3758500.00* | 7.36E-02 | *376900.00* | *3758500.00* | 6.31E-01 | *376900.00* | *3758500.00* | 2.25E-03 | *376900.00* | *3758500.00* | 2.25E-03 | *376900.00* | *3758500.00* | 9.36E-03 |
| *376900.00* | *3759500.00* | 2.92E-02 | *376900.00* | *3759500.00* | 3.51E-01 | *376900.00* | *3759500.00* | 5.21E-02 | *376900.00* | *3759500.00* | 4.40E-01 | *376900.00* | *3759500.00* | 1.64E-03 | *376900.00* | *3759500.00* | 1.64E-03 | *376900.00* | *3759500.00* | 6.61E-03 |
| *376900.00* | *3760500.00* | 4.74E-02 | *376900.00* | *3760500.00* | 6.07E-01 | *376900.00* | *3760500.00* | 8.98E-02 | *376900.00* | *3760500.00* | 3.39E-01 | *376900.00* | *3760500.00* | 2.69E-03 | *376900.00* | *3760500.00* | 2.69E-03 | *376900.00* | *3760500.00* | 1.07E-02 |
| *376900.00* | *3761500.00* | 3.34E-02 | *376900.00* | *3761500.00* | 2.52E-01 | *376900.00* | *3761500.00* | 3.72E-02 | *376900.00* | *3761500.00* | 3.13E-01 | *376900.00* | *3761500.00* | 1.71E-03 | *376900.00* | *3761500.00* | 1.71E-03 | *376900.00* | *3761500.00* | 7.56E-03 |
| *376900.00* | *3762500.00* | 9.79E-03 | *376900.00* | *3762500.00* | 1.84E-01 | *376900.00* | *3762500.00* | 2.73E-02 | *376900.00* | *3762500.00* | 2.13E-01 | *376900.00* | *3762500.00* | 8.10E-04 | *376900.00* | *3762500.00* | 8.10E-04 | *376900.00* | *3762500.00* | 2.25E-03 |
| *376900.00* | *3764500.00* | 8.90E-03 | *376900.00* | *3764500.00* | 1.30E-01 | *376900.00* | *3764500.00* | 1.92E-02 | *376900.00* | *3764500.00* | 9.16E-02 | *376900.00* | *3764500.00* | 5.60E-04 | *376900.00* | *3764500.00* | 5.60E-04 | *376900.00* | *3764500.00* | 1.98E-03 |
| *377900.00* | *3753500.00* | 1.07E-02 | *377900.00* | *3753500.00* | 1.11E-01 | *377900.00* | *3753500.00* | 1.62E-02 | *377900.00* | *3753500.00* | 2.23E-01 | *377900.00* | *3753500.00* | 4.70E-04 | *377900.00* | *3753500.00* | 4.70E-04 | *377900.00* | *3753500.00* | 2.37E-03 |
| *377900.00* | *3754500.00* | 1.61E-02 | *377900.00* | *3754500.00* | 1.60E-01 | *377900.00* | *3754500.00* | 2.36E-02 | *377900.00* | *3754500.00* | 1.32E-01 | *377900.00* | *3754500.00* | 7.10E-04 | *377900.00* | *3754500.00* | 7.10E-04 | *377900.00* | *3754500.00* | 3.61E-03 |
| *377900.00* | *3755500.00* | 1.09E-02 | *377900.00* | *3755500.00* | 1.79E-01 | *377900.00* | *3755500.00* | 2.64E-02 | *377900.00* | *3755500.00* | 1.39E-01 | *377900.00* | *3755500.00* | 7.70E-04 | *377900.00* | *3755500.00* | 7.70E-04 | *377900.00* | *3755500.00* | 2.46E-03 |
| *377900.00* | *3756500.00* | 3.26E-02 | *377900.00* | *3756500.00* | 4.11E-01 | *377900.00* | *3756500.00* | 6.08E-02 | *377900.00* | *3756500.00* | 3.34E-01 | *377900.00* | *3756500.00* | 1.86E-03 | *377900.00* | *3756500.00* | 1.86E-03 | *377900.00* | *3756500.00* | 7.34E-03 |
| *377900.00* | *3757500.00* | 2.65E-02 | *377900.00* | *3757500.00* | 3.07E-01 | *377900.00* | *3757500.00* | 4.55E-02 | *377900.00* | *3757500.00* | 4.55E-01 | *377900.00* | *3757500.00* | 1.38E-03 | *377900.00* | *3757500.00* | 1.38E-03 | *377900.00* | *3757500.00* | 6.13E-03 |
| *377900.00* | *3759500.00* | 3.51E-02 | *377900.00* | *3759500.00* | 3.78E-01 | *377900.00* | *3759500.00* | 5.60E-02 | *377900.00* | *3759500.00* | 4.91E-01 | *377900.00* | *3759500.00* | 1.70E-03 | *377900.00* | *3759500.00* | 1.70E-03 | *377900.00* | *3759500.00* | 7.93E-03 |
| *377900.00* | *3760500.00* | 2.02E-02 | *377900.00* | *3760500.00* | 2.76E-01 | *377900.00* | *3760500.00* | 4.07E-02 | *377900.00* | *3760500.00* | 3.16E-01 | *377900.00* | *3760500.00* | 1.24E-03 | *377900.00* | *3760500.00* | 1.24E-03 | *377900.00* | *3760500.00* | 4.62E-03 |
| *377900.00* | *3761500.00* | 3.34E-02 | *377900.00* | *3761500.00* | 4.19E-01 | *377900.00* | *3761500.00* | 6.18E-02 | *377900.00* | *3761500.00* | 2.01E-01 | *377900.00* | *3761500.00* | 1.86E-03 | *377900.00* | *3761500.00* | 1.86E-03 | *377900.00* | *3761500.00* | 7.46E-03 |
| *377900.00* | *3762500.00* | 1.71E-02 | *377900.00* | *3762500.00* | 1.60E-01 | *377900.00* | *3762500.00* | 2.36E-02 | *377900.00* | *3762500.00* | 1.98E-01 | *377900.00* | *3762500.00* | 9.70E-04 | *377900.00* | *3762500.00* | 9.70E-04 | *377900.00* | *3762500.00* | 3.85E-03 |
| *377900.00* | *3763500.00* | 9.01E-03 | *377900.00* | *3763500.00* | 1.51E-01 | *377900.00* | *3763500.00* | 2.24E-02 | *377900.00* | *3763500.00* | 1.62E-01 | *377900.00* | *3763500.00* | 6.60E-04 | *377900.00* | *3763500.00* | 6.60E-04 | *377900.00* | *3763500.00* | 2.02E-03 |
| *377900.00* | *3764500.00* | 1.32E-02 | *377900.00* | *3764500.00* | 1.58E-01 | *377900.00* | *3764500.00* | 2.33E-02 | *377900.00* | *3764500.00* | 7.71E-02 | *377900.00* | *3764500.00* | 6.80E-04 | *377900.00* | *3764500.00* | 6.80E-04 | *377900.00* | *3764500.00* | 2.94E-03 |
| *378528.59* | *3764156.44* | 9.32E-03 | *378528.59* | *3764156.44* | 1.49E-01 | *378528.59* | *3764156.44* | 2.21E-02 | *378528.59* | *3764156.44* | 1.47E-01 | *378528.59* | *3764156.44* | 6.60E-04 | *378528.59* | *3764156.44* | 6.60E-04 | *378528.59* | *3764156.44* | 2.10E-03 |
| *378900.00* | *3753500.00* | 7.68E-03 | *378900.00* | *3753500.00* | 9.24E-02 | *378900.00* | *3753500.00* | 1.36E-02 | *378900.00* | *3753500.00* | 8.90E-02 | *378900.00* | *3753500.00* | 4.10E-04 | *378900.00* | *3753500.00* | 4.10E-04 | *378900.00* | *3753500.00* | 1.71E-03 |
| *378900.00* | *3755500.00* | 1.54E-02 | *378900.00* | *3755500.00* | 2.06E-01 | *378900.00* | *3755500.00* | 3.04E-02 | *378900.00* | *3755500.00* | 1.41E-01 | *378900.00* | *3755500.00* | 9.30E-04 | *378900.00* | *3755500.00* | 9.30E-04 | *378900.00* | *3755500.00* | 3.48E-03 |
| *378900.00* | *3756500.00* | 3.04E-02 | *378900.00* | *3756500.00* | 3.74E-01 | *378900.00* | *3756500.00* | 5.54E-02 | *378900.00* | *3756500.00* | 1.84E-01 | *378900.00* | *3756500.00* | 1.69E-03 | *378900.00* | *3756500.00* | 1.69E-03 | *378900.00* | *3756500.00* | 6.86E-03 |
| *378900.00* | *3757500.00* | 2.17E-02 | *378900.00* | *3757500.00* | 2.43E-01 | *378900.00* | *3757500.00* | 3.59E-02 | *378900.00* | *3757500.00* | 3.79E-01 | *378900.00* | *3757500.00* | 1.09E-03 | *378900.00* | *3757500.00* | 1.09E-03 | *378900.00* | *3757500.00* | 5.04E-03 |
| *378900.00* | *3758500.00* | 3.45E-02 | *378900.00* | *3758500.00* | 3.19E-01 | *378900.00* | *3758500.00* | 4.71E-02 | *378900.00* | *3758500.00* | 4.58E-01 | *378900.00* | *3758500.00* | 1.98E-03 | *378900.00* | *3758500.00* | 1.98E-03 | *378900.00* | *3758500.00* | 7.85E-03 |
| *378900.00* | *3759500.00* | 2.36E-02 | *378900.00* | *3759500.00* | 2.68E-01 | *378900.00* | *3759500.00* | 3.96E-02 | *378900.00* | *3759500.00* | 3.31E-01 | *378900.00* | *3759500.00* | 1.23E-03 | *378900.00* | *3759500.00* | 1.23E-03 | *378900.00* | *3759500.00* | 5.42E-03 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* |
| *378900.00* | *3760500.00* | 1.90E-02 | *378900.00* | *3760500.00* | 2.32E-01 | *378900.00* | *3760500.00* | 3.44E-02 | *378900.00* | *3760500.00* | 3.09E-01 | *378900.00* | *3760500.00* | 1.08E-03 | *378900.00* | *3760500.00* | 1.08E-03 | *378900.00* | *3760500.00* | 4.40E-03 |
| *378900.00* | *3762500.00* | 1.48E-02 | *378900.00* | *3762500.00* | 2.60E-01 | *378900.00* | *3762500.00* | 3.83E-02 | *378900.00* | *3762500.00* | 1.43E-01 | *378900.00* | *3762500.00* | 1.15E-03 | *378900.00* | *3762500.00* | 1.15E-03 | *378900.00* | *3762500.00* | 3.29E-03 |
| *378900.00* | *3763500.00* | 1.04E-02 | *378900.00* | *3763500.00* | 1.19E-01 | *378900.00* | *3763500.00* | 1.75E-02 | *378900.00* | *3763500.00* | 1.59E-01 | *378900.00* | *3763500.00* | 7.20E-04 | *378900.00* | *3763500.00* | 7.20E-04 | *378900.00* | *3763500.00* | 2.33E-03 |
| *378900.00* | *3764500.00* | 9.22E-03 | *378900.00* | *3764500.00* | 1.45E-01 | *378900.00* | *3764500.00* | 2.14E-02 | *378900.00* | *3764500.00* | 1.33E-01 | *378900.00* | *3764500.00* | 6.40E-04 | *378900.00* | *3764500.00* | 6.40E-04 | *378900.00* | *3764500.00* | 2.08E-03 |
| *378902.85* | *3757271.45* | 2.27E-02 | *378902.85* | *3757271.45* | 2.63E-01 | *378902.85* | *3757271.45* | 3.90E-02 | *378902.85* | *3757271.45* | 3.18E-01 | *378902.85* | *3757271.45* | 1.18E-03 | *378902.85* | *3757271.45* | 1.18E-03 | *378902.85* | *3757271.45* | 5.28E-03 |
| *379900.00* | *3754500.00* | 2.10E-02 | *379900.00* | *3754500.00* | 2.41E-01 | *379900.00* | *3754500.00* | 3.57E-02 | *379900.00* | *3754500.00* | 1.23E-01 | *379900.00* | *3754500.00* | 1.09E-03 | *379900.00* | *3754500.00* | 1.09E-03 | *379900.00* | *3754500.00* | 4.72E-03 |
| *379900.00* | *3755500.00* | 1.57E-02 | *379900.00* | *3755500.00* | 2.11E-01 | *379900.00* | *3755500.00* | 3.13E-02 | *379900.00* | *3755500.00* | 1.67E-01 | *379900.00* | *3755500.00* | 9.50E-04 | *379900.00* | *3755500.00* | 9.50E-04 | *379900.00* | *3755500.00* | 3.55E-03 |
| *379900.00* | *3756500.00* | 2.70E-02 | *379900.00* | *3756500.00* | 3.21E-01 | *379900.00* | *3756500.00* | 4.75E-02 | *379900.00* | *3756500.00* | 1.64E-01 | *379900.00* | *3756500.00* | 1.44E-03 | *379900.00* | *3756500.00* | 1.44E-03 | *379900.00* | *3756500.00* | 6.10E-03 |
| *379900.00* | *3757500.00* | 1.78E-02 | *379900.00* | *3757500.00* | 2.00E-01 | *379900.00* | *3757500.00* | 2.95E-02 | *379900.00* | *3757500.00* | 3.11E-01 | *379900.00* | *3757500.00* | 8.90E-04 | *379900.00* | *3757500.00* | 8.90E-04 | *379900.00* | *3757500.00* | 4.02E-03 |
| *379900.00* | *3759500.00* | 2.11E-02 | *379900.00* | *3759500.00* | 2.35E-01 | *379900.00* | *3759500.00* | 3.47E-02 | *379900.00* | *3759500.00* | 2.80E-01 | *379900.00* | *3759500.00* | 1.12E-03 | *379900.00* | *3759500.00* | 1.12E-03 | *379900.00* | *3759500.00* | 4.89E-03 |
| *379900.00* | *3760500.00* | 1.71E-02 | *379900.00* | *3760500.00* | 2.02E-01 | *379900.00* | *3760500.00* | 2.97E-02 | *379900.00* | *3760500.00* | 3.05E-01 | *379900.00* | *3760500.00* | 9.00E-04 | *379900.00* | *3760500.00* | 9.00E-04 | *379900.00* | *3760500.00* | 3.98E-03 |
| *379900.00* | *3761500.00* | 1.51E-02 | *379900.00* | *3761500.00* | 1.91E-01 | *379900.00* | *3761500.00* | 2.82E-02 | *379900.00* | *3761500.00* | 1.87E-01 | *379900.00* | *3761500.00* | 8.70E-04 | *379900.00* | *3761500.00* | 8.70E-04 | *379900.00* | *3761500.00* | 3.38E-03 |
| *379900.00* | *3762500.00* | 2.91E-02 | *379900.00* | *3762500.00* | 3.44E-01 | *379900.00* | *3762500.00* | 5.08E-02 | *379900.00* | *3762500.00* | 3.11E-01 | *379900.00* | *3762500.00* | 1.52E-03 | *379900.00* | *3762500.00* | 1.52E-03 | *379900.00* | *3762500.00* | 6.51E-03 |
| *379900.00* | *3763500.00* | 1.74E-02 | *379900.00* | *3763500.00* | 1.37E-01 | *379900.00* | *3763500.00* | 2.02E-02 | *379900.00* | *3763500.00* | 1.19E-01 | *379900.00* | *3763500.00* | 1.02E-03 | *379900.00* | *3763500.00* | 1.02E-03 | *379900.00* | *3763500.00* | 3.92E-03 |
| *379900.00* | *3764500.00* | 8.28E-03 | *379900.00* | *3764500.00* | 1.01E-01 | *379900.00* | *3764500.00* | 1.49E-02 | *379900.00* | *3764500.00* | 1.30E-01 | *379900.00* | *3764500.00* | 5.00E-04 | *379900.00* | *3764500.00* | 5.00E-04 | *379900.00* | *3764500.00* | 1.85E-03 |
| *380900.00* | *3753500.00* | 1.16E-02 | *380900.00* | *3753500.00* | 1.34E-01 | *380900.00* | *3753500.00* | 1.97E-02 | *380900.00* | *3753500.00* | 1.16E-01 | *380900.00* | *3753500.00* | 6.00E-04 | *380900.00* | *3753500.00* | 6.00E-04 | *380900.00* | *3753500.00* | 2.60E-03 |
| *380900.00* | *3754500.00* | 1.89E-02 | *380900.00* | *3754500.00* | 2.22E-01 | *380900.00* | *3754500.00* | 3.28E-02 | *380900.00* | *3754500.00* | 1.21E-01 | *380900.00* | *3754500.00* | 9.90E-04 | *380900.00* | *3754500.00* | 9.90E-04 | *380900.00* | *3754500.00* | 4.27E-03 |
| *380900.00* | *3755500.00* | 1.43E-02 | *380900.00* | *3755500.00* | 1.89E-01 | *380900.00* | *3755500.00* | 2.80E-02 | *380900.00* | *3755500.00* | 2.03E-01 | *380900.00* | *3755500.00* | 8.50E-04 | *380900.00* | *3755500.00* | 8.50E-04 | *380900.00* | *3755500.00* | 3.23E-03 |
| *380900.00* | *3756500.00* | 2.09E-02 | *380900.00* | *3756500.00* | 2.44E-01 | *380900.00* | *3756500.00* | 3.61E-02 | *380900.00* | *3756500.00* | 1.25E-01 | *380900.00* | *3756500.00* | 1.09E-03 | *380900.00* | *3756500.00* | 1.09E-03 | *380900.00* | *3756500.00* | 4.69E-03 |
| *380900.00* | *3757500.00* | 1.36E-02 | *380900.00* | *3757500.00* | 1.69E-01 | *380900.00* | *3757500.00* | 2.50E-02 | *380900.00* | *3757500.00* | 2.45E-01 | *380900.00* | *3757500.00* | 7.50E-04 | *380900.00* | *3757500.00* | 7.50E-04 | *380900.00* | *3757500.00* | 3.14E-03 |
| *380900.00* | *3758500.00* | 2.45E-02 | *380900.00* | *3758500.00* | 1.97E-01 | *380900.00* | *3758500.00* | 2.92E-02 | *380900.00* | *3758500.00* | 4.11E-01 | *380900.00* | *3758500.00* | 1.32E-03 | *380900.00* | *3758500.00* | 1.32E-03 | *380900.00* | *3758500.00* | 5.52E-03 |
| *380900.00* | *3759500.00* | 1.76E-02 | *380900.00* | *3759500.00* | 2.26E-01 | *380900.00* | *3759500.00* | 3.33E-02 | *380900.00* | *3759500.00* | 2.87E-01 | *380900.00* | *3759500.00* | 1.02E-03 | *380900.00* | *3759500.00* | 1.02E-03 | *380900.00* | *3759500.00* | 3.94E-03 |
| *380900.00* | *3760500.00* | 1.66E-02 | *380900.00* | *3760500.00* | 1.90E-01 | *380900.00* | *3760500.00* | 2.81E-02 | *380900.00* | *3760500.00* | 2.46E-01 | *380900.00* | *3760500.00* | 8.40E-04 | *380900.00* | *3760500.00* | 8.40E-04 | *380900.00* | *3760500.00* | 3.72E-03 |
| *380900.00* | *3761500.00* | 1.37E-02 | *380900.00* | *3761500.00* | 1.79E-01 | *380900.00* | *3761500.00* | 2.65E-02 | *380900.00* | *3761500.00* | 2.24E-01 | *380900.00* | *3761500.00* | 8.30E-04 | *380900.00* | *3761500.00* | 8.30E-04 | *380900.00* | *3761500.00* | 3.15E-03 |
| *380900.00* | *3762500.00* | 1.76E-02 | *380900.00* | *3762500.00* | 2.71E-01 | *380900.00* | *3762500.00* | 4.01E-02 | *380900.00* | *3762500.00* | 1.84E-01 | *380900.00* | *3762500.00* | 1.19E-03 | *380900.00* | *3762500.00* | 1.19E-03 | *380900.00* | *3762500.00* | 3.97E-03 |
| *380900.00* | *3763500.00* | 1.95E-02 | *380900.00* | *3763500.00* | 2.77E-01 | *380900.00* | *3763500.00* | 4.08E-02 | *380900.00* | *3763500.00* | 1.86E-01 | *380900.00* | *3763500.00* | 1.24E-03 | *380900.00* | *3763500.00* | 1.24E-03 | *380900.00* | *3763500.00* | 4.37E-03 |
| *381900.00* | *3754500.00* | 1.11E-02 | *381900.00* | *3754500.00* | 1.51E-01 | *381900.00* | *3754500.00* | 2.24E-02 | *381900.00* | *3754500.00* | 7.34E-02 | *381900.00* | *3754500.00* | 6.70E-04 | *381900.00* | *3754500.00* | 6.70E-04 | *381900.00* | *3754500.00* | 2.50E-03 |
| *381900.00* | *3755500.00* | 1.17E-02 | *381900.00* | *3755500.00* | 1.47E-01 | *381900.00* | *3755500.00* | 2.18E-02 | *381900.00* | *3755500.00* | 1.59E-01 | *381900.00* | *3755500.00* | 6.60E-04 | *381900.00* | *3755500.00* | 6.60E-04 | *381900.00* | *3755500.00* | 2.63E-03 |
| *381900.00* | *3756500.00* | 1.47E-02 | *381900.00* | *3756500.00* | 1.84E-01 | *381900.00* | *3756500.00* | 2.71E-02 | *381900.00* | *3756500.00* | 1.12E-01 | *381900.00* | *3756500.00* | 8.10E-04 | *381900.00* | *3756500.00* | 8.10E-04 | *381900.00* | *3756500.00* | 3.27E-03 |
| *381900.00* | *3757500.00* | 1.14E-02 | *381900.00* | *3757500.00* | 1.43E-01 | *381900.00* | *3757500.00* | 2.11E-02 | *381900.00* | *3757500.00* | 2.02E-01 | *381900.00* | *3757500.00* | 6.40E-04 | *381900.00* | *3757500.00* | 6.40E-04 | *381900.00* | *3757500.00* | 2.63E-03 |
| *381900.00* | *3759500.00* | 1.85E-02 | *381900.00* | *3759500.00* | 2.10E-01 | *381900.00* | *3759500.00* | 3.10E-02 | *381900.00* | *3759500.00* | 2.10E-01 | *381900.00* | *3759500.00* | 9.40E-04 | *381900.00* | *3759500.00* | 9.40E-04 | *381900.00* | *3759500.00* | 4.14E-03 |
| *381900.00* | *3760500.00* | 1.40E-02 | *381900.00* | *3760500.00* | 1.56E-01 | *381900.00* | *3760500.00* | 2.30E-02 | *381900.00* | *3760500.00* | 1.91E-01 | *381900.00* | *3760500.00* | 7.10E-04 | *381900.00* | *3760500.00* | 7.10E-04 | *381900.00* | *3760500.00* | 3.23E-03 |
| *381900.00* | *3761500.00* | 1.46E-02 | *381900.00* | *3761500.00* | 1.50E-01 | *381900.00* | *3761500.00* | 2.22E-02 | *381900.00* | *3761500.00* | 2.15E-01 | *381900.00* | *3761500.00* | 7.30E-04 | *381900.00* | *3761500.00* | 7.30E-04 | *381900.00* | *3761500.00* | 3.40E-03 |
| *381900.00* | *3762500.00* | 1.34E-02 | *381900.00* | *3762500.00* | 1.58E-01 | *381900.00* | *3762500.00* | 2.34E-02 | *381900.00* | *3762500.00* | 1.41E-01 | *381900.00* | *3762500.00* | 7.30E-04 | *381900.00* | *3762500.00* | 7.30E-04 | *381900.00* | *3762500.00* | 3.02E-03 |
| *381900.00* | *3763500.00* | 2.71E-02 | *381900.00* | *3763500.00* | 3.15E-01 | *381900.00* | *3763500.00* | 4.66E-02 | *381900.00* | *3763500.00* | 2.52E-01 | *381900.00* | *3763500.00* | 1.40E-03 | *381900.00* | *3763500.00* | 1.40E-03 | *381900.00* | *3763500.00* | 6.11E-03 |
| *381900.00* | *3764500.00* | 1.01E-02 | *381900.00* | *3764500.00* | 1.53E-01 | *381900.00* | *3764500.00* | 2.25E-02 | *381900.00* | *3764500.00* | 1.22E-01 | *381900.00* | *3764500.00* | 8.00E-04 | *381900.00* | *3764500.00* | 8.00E-04 | *381900.00* | *3764500.00* | 2.27E-03 |
| *382900.00* | *3753500.00* | 8.51E-03 | *382900.00* | *3753500.00* | 9.97E-02 | *382900.00* | *3753500.00* | 1.48E-02 | *382900.00* | *3753500.00* | 5.25E-02 | *382900.00* | *3753500.00* | 4.50E-04 | *382900.00* | *3753500.00* | 4.50E-04 | *382900.00* | *3753500.00* | 1.92E-03 |
| *382900.00* | *3754500.00* | 5.71E-03 | *382900.00* | *3754500.00* | 8.77E-02 | *382900.00* | *3754500.00* | 1.30E-02 | *382900.00* | *3754500.00* | 6.71E-02 | *382900.00* | *3754500.00* | 3.80E-04 | *382900.00* | *3754500.00* | 3.80E-04 | *382900.00* | *3754500.00* | 1.28E-03 |
| *382900.00* | *3755500.00* | 8.93E-03 | *382900.00* | *3755500.00* | 9.75E-02 | *382900.00* | *3755500.00* | 1.44E-02 | *382900.00* | *3755500.00* | 1.04E-01 | *382900.00* | *3755500.00* | 4.30E-04 | *382900.00* | *3755500.00* | 4.30E-04 | *382900.00* | *3755500.00* | 2.00E-03 |
| *382900.00* | *3756500.00* | 1.24E-02 | *382900.00* | *3756500.00* | 1.31E-01 | *382900.00* | *3756500.00* | 1.92E-02 | *382900.00* | *3756500.00* | 9.85E-02 | *382900.00* | *3756500.00* | 5.60E-04 | *382900.00* | *3756500.00* | 5.60E-04 | *382900.00* | *3756500.00* | 2.76E-03 |
| *382900.00* | *3757500.00* | 9.37E-03 | *382900.00* | *3757500.00* | 1.26E-01 | *382900.00* | *3757500.00* | 1.87E-02 | *382900.00* | *3757500.00* | 1.62E-01 | *382900.00* | *3757500.00* | 5.50E-04 | *382900.00* | *3757500.00* | 5.50E-04 | *382900.00* | *3757500.00* | 2.16E-03 |
| *382900.00* | *3758500.00* | 1.32E-02 | *382900.00* | *3758500.00* | 1.57E-01 | *382900.00* | *3758500.00* | 2.33E-02 | *382900.00* | *3758500.00* | 2.09E-01 | *382900.00* | *3758500.00* | 8.60E-04 | *382900.00* | *3758500.00* | 8.60E-04 | *382900.00* | *3758500.00* | 2.95E-03 |
| *382900.00* | *3759500.00* | 1.48E-02 | *382900.00* | *3759500.00* | 1.76E-01 | *382900.00* | *3759500.00* | 2.60E-02 | *382900.00* | *3759500.00* | 1.48E-01 | *382900.00* | *3759500.00* | 7.80E-04 | *382900.00* | *3759500.00* | 7.80E-04 | *382900.00* | *3759500.00* | 3.29E-03 |
| *382900.00* | *3760500.00* | 1.50E-02 | *382900.00* | *3760500.00* | 1.55E-01 | *382900.00* | *3760500.00* | 2.30E-02 | *382900.00* | *3760500.00* | 1.85E-01 | *382900.00* | *3760500.00* | 6.90E-04 | *382900.00* | *3760500.00* | 6.90E-04 | *382900.00* | *3760500.00* | 3.38E-03 |
| *382900.00* | *3761500.00* | 1.54E-02 | *382900.00* | *3761500.00* | 1.69E-01 | *382900.00* | *3761500.00* | 2.49E-02 | *382900.00* | *3761500.00* | 2.28E-01 | *382900.00* | *3761500.00* | 7.50E-04 | *382900.00* | *3761500.00* | 7.50E-04 | *382900.00* | *3761500.00* | 3.46E-03 |
| *382900.00* | *3762500.00* | 1.12E-02 | *382900.00* | *3762500.00* | 1.51E-01 | *382900.00* | *3762500.00* | 2.23E-02 | *382900.00* | *3762500.00* | 1.78E-01 | *382900.00* | *3762500.00* | 6.80E-04 | *382900.00* | *3762500.00* | 6.80E-04 | *382900.00* | *3762500.00* | 2.61E-03 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* |
| *382900.00* | *3763500.00* | 1.18E-02 | *382900.00* | *3763500.00* | 2.06E-01 | *382900.00* | *3763500.00* | 3.05E-02 | *382900.00* | *3763500.00* | 1.45E-01 | *382900.00* | *3763500.00* | 9.10E-04 | *382900.00* | *3763500.00* | 9.10E-04 | *382900.00* | *3763500.00* | 2.68E-03 |
| *382900.00* | *3764500.00* | 2.22E-02 | *382900.00* | *3764500.00* | 2.75E-01 | *382900.00* | *3764500.00* | 4.06E-02 | *382900.00* | *3764500.00* | 3.04E-01 | *382900.00* | *3764500.00* | 1.23E-03 | *382900.00* | *3764500.00* | 1.23E-03 | *382900.00* | *3764500.00* | 4.99E-03 |
| *383900.00* | *3753500.00* | 8.56E-03 | *383900.00* | *3753500.00* | 8.45E-02 | *383900.00* | *3753500.00* | 1.24E-02 | *383900.00* | *3753500.00* | 4.98E-02 | *383900.00* | *3753500.00* | 3.60E-04 | *383900.00* | *3753500.00* | 3.60E-04 | *383900.00* | *3753500.00* | 1.91E-03 |
| *383900.00* | *3754500.00* | 4.58E-03 | *383900.00* | *3754500.00* | 6.99E-02 | *383900.00* | *3754500.00* | 1.03E-02 | *383900.00* | *3754500.00* | 5.78E-02 | *383900.00* | *3754500.00* | 3.00E-04 | *383900.00* | *3754500.00* | 3.00E-04 | *383900.00* | *3754500.00* | 1.05E-03 |
| *383900.00* | *3755500.00* | 7.96E-03 | *383900.00* | *3755500.00* | 8.95E-02 | *383900.00* | *3755500.00* | 1.32E-02 | *383900.00* | *3755500.00* | 8.12E-02 | *383900.00* | *3755500.00* | 4.00E-04 | *383900.00* | *3755500.00* | 4.00E-04 | *383900.00* | *3755500.00* | 1.79E-03 |
| *383900.00* | *3756500.00* | 1.12E-02 | *383900.00* | *3756500.00* | 1.17E-01 | *383900.00* | *3756500.00* | 1.72E-02 | *383900.00* | *3756500.00* | 8.76E-02 | *383900.00* | *3756500.00* | 5.00E-04 | *383900.00* | *3756500.00* | 5.00E-04 | *383900.00* | *3756500.00* | 2.49E-03 |
| *383900.00* | *3757500.00* | 8.19E-03 | *383900.00* | *3757500.00* | 1.11E-01 | *383900.00* | *3757500.00* | 1.63E-02 | *383900.00* | *3757500.00* | 1.39E-01 | *383900.00* | *3757500.00* | 4.80E-04 | *383900.00* | *3757500.00* | 4.80E-04 | *383900.00* | *3757500.00* | 1.89E-03 |
| *383900.00* | *3762500.00* | 1.24E-02 | *383900.00* | *3762500.00* | 1.31E-01 | *383900.00* | *3762500.00* | 1.93E-02 | *383900.00* | *3762500.00* | 1.62E-01 | *383900.00* | *3762500.00* | 6.10E-04 | *383900.00* | *3762500.00* | 6.10E-04 | *383900.00* | *3762500.00* | 2.89E-03 |
| *383900.00* | *3763500.00* | 1.13E-02 | *383900.00* | *3763500.00* | 1.37E-01 | *383900.00* | *3763500.00* | 2.03E-02 | *383900.00* | *3763500.00* | 1.26E-01 | *383900.00* | *3763500.00* | 6.40E-04 | *383900.00* | *3763500.00* | 6.40E-04 | *383900.00* | *3763500.00* | 2.55E-03 |
| *383900.00* | *3764500.00* | 2.16E-02 | *383900.00* | *3764500.00* | 2.67E-01 | *383900.00* | *3764500.00* | 3.94E-02 | *383900.00* | *3764500.00* | 1.39E-01 | *383900.00* | *3764500.00* | 1.19E-03 | *383900.00* | *3764500.00* | 1.19E-03 | *383900.00* | *3764500.00* | 4.88E-03 |
| *384900.00* | *3753500.00* | 8.01E-03 | *384900.00* | *3753500.00* | 7.80E-02 | *384900.00* | *3753500.00* | 1.15E-02 | *384900.00* | *3753500.00* | 4.75E-02 | *384900.00* | *3753500.00* | 3.40E-04 | *384900.00* | *3753500.00* | 3.40E-04 | *384900.00* | *3753500.00* | 1.79E-03 |
| *384900.00* | *3754500.00* | 4.88E-03 | *384900.00* | *3754500.00* | 6.46E-02 | *384900.00* | *3754500.00* | 9.51E-03 | *384900.00* | *3754500.00* | 6.63E-02 | *384900.00* | *3754500.00* | 2.80E-04 | *384900.00* | *3754500.00* | 2.80E-04 | *384900.00* | *3754500.00* | 1.09E-03 |
| *384900.00* | *3755500.00* | 7.53E-03 | *384900.00* | *3755500.00* | 8.22E-02 | *384900.00* | *3755500.00* | 1.21E-02 | *384900.00* | *3755500.00* | 6.35E-02 | *384900.00* | *3755500.00* | 3.60E-04 | *384900.00* | *3755500.00* | 3.60E-04 | *384900.00* | *3755500.00* | 1.69E-03 |
| *384900.00* | *3756500.00* | 1.02E-02 | *384900.00* | *3756500.00* | 1.06E-01 | *384900.00* | *3756500.00* | 1.56E-02 | *384900.00* | *3756500.00* | 7.98E-02 | *384900.00* | *3756500.00* | 4.60E-04 | *384900.00* | *3756500.00* | 4.60E-04 | *384900.00* | *3756500.00* | 2.27E-03 |
| *384900.00* | *3757500.00* | 7.20E-03 | *384900.00* | *3757500.00* | 9.72E-02 | *384900.00* | *3757500.00* | 1.43E-02 | *384900.00* | *3757500.00* | 1.19E-01 | *384900.00* | *3757500.00* | 4.20E-04 | *384900.00* | *3757500.00* | 4.20E-04 | *384900.00* | *3757500.00* | 1.66E-03 |
| *384900.00* | *3758500.00* | 8.53E-03 | *384900.00* | *3758500.00* | 1.21E-01 | *384900.00* | *3758500.00* | 1.79E-02 | *384900.00* | *3758500.00* | 1.20E-01 | *384900.00* | *3758500.00* | 5.50E-04 | *384900.00* | *3758500.00* | 5.50E-04 | *384900.00* | *3758500.00* | 1.96E-03 |
| *384900.00* | *3759500.00* | 1.33E-02 | *384900.00* | *3759500.00* | 1.19E-01 | *384900.00* | *3759500.00* | 1.76E-02 | *384900.00* | *3759500.00* | 1.75E-01 | *384900.00* | *3759500.00* | 7.90E-04 | *384900.00* | *3759500.00* | 7.90E-04 | *384900.00* | *3759500.00* | 3.02E-03 |
| *384900.00* | *3760500.00* | 1.15E-02 | *384900.00* | *3760500.00* | 1.49E-01 | *384900.00* | *3760500.00* | 2.20E-02 | *384900.00* | *3760500.00* | 1.86E-01 | *384900.00* | *3760500.00* | 6.70E-04 | *384900.00* | *3760500.00* | 6.70E-04 | *384900.00* | *3760500.00* | 2.60E-03 |
| *384900.00* | *3761500.00* | 1.07E-02 | *384900.00* | *3761500.00* | 1.23E-01 | *384900.00* | *3761500.00* | 1.82E-02 | *384900.00* | *3761500.00* | 1.38E-01 | *384900.00* | *3761500.00* | 5.50E-04 | *384900.00* | *3761500.00* | 5.50E-04 | *384900.00* | *3761500.00* | 2.48E-03 |
| *384900.00* | *3762500.00* | 9.16E-03 | *384900.00* | *3762500.00* | 1.24E-01 | *384900.00* | *3762500.00* | 1.83E-02 | *384900.00* | *3762500.00* | 1.97E-01 | *384900.00* | *3762500.00* | 5.50E-04 | *384900.00* | *3762500.00* | 5.50E-04 | *384900.00* | *3762500.00* | 2.13E-03 |
| *384900.00* | *3763500.00* | 9.49E-03 | *384900.00* | *3763500.00* | 1.29E-01 | *384900.00* | *3763500.00* | 1.90E-02 | *384900.00* | *3763500.00* | 1.45E-01 | *384900.00* | *3763500.00* | 5.80E-04 | *384900.00* | *3763500.00* | 5.80E-04 | *384900.00* | *3763500.00* | 2.21E-03 |
| *384900.00* | *3764500.00* | 1.02E-02 | *384900.00* | *3764500.00* | 1.54E-01 | *384900.00* | *3764500.00* | 2.29E-02 | *384900.00* | *3764500.00* | 1.07E-01 | *384900.00* | *3764500.00* | 6.80E-04 | *384900.00* | *3764500.00* | 6.80E-04 | *384900.00* | *3764500.00* | 2.29E-03 |
| *371641.00* | *3756983.00* | 2.71E-01 | *371641.00* | *3756983.00* | 3.79E+00 | *371641.00* | *3756983.00* | 5.62E-01 | *371641.00* | *3756983.00* | 1.93E+00 | *371641.00* | *3756983.00* | 1.64E-02 | *371641.00* | *3756983.00* | 1.64E-02 | *371641.00* | *3756983.00* | 6.15E-02 |
| *371741.00* | *3756983.00* | 2.48E-01 | *371741.00* | *3756983.00* | 3.42E+00 | *371741.00* | *3756983.00* | 5.07E-01 | *371741.00* | *3756983.00* | 1.74E+00 | *371741.00* | *3756983.00* | 1.48E-02 | *371741.00* | *3756983.00* | 1.48E-02 | *371741.00* | *3756983.00* | 5.63E-02 |
| *371841.00* | *3756983.00* | 2.29E-01 | *371841.00* | *3756983.00* | 3.11E+00 | *371841.00* | *3756983.00* | 4.61E-01 | *371841.00* | *3756983.00* | 1.58E+00 | *371841.00* | *3756983.00* | 1.35E-02 | *371841.00* | *3756983.00* | 1.35E-02 | *371841.00* | *3756983.00* | 5.19E-02 |
| *371941.00* | *3756983.00* | 2.12E-01 | *371941.00* | *3756983.00* | 2.84E+00 | *371941.00* | *3756983.00* | 4.21E-01 | *371941.00* | *3756983.00* | 1.49E+00 | *371941.00* | *3756983.00* | 1.23E-02 | *371941.00* | *3756983.00* | 1.23E-02 | *371941.00* | *3756983.00* | 4.78E-02 |
| *371941.00* | *3757683.00* | 3.64E-01 | *371941.00* | *3757683.00* | 2.20E+00 | *371941.00* | *3757683.00* | 3.24E-01 | *371941.00* | *3757683.00* | 2.19E+00 | *371941.00* | *3757683.00* | 2.06E-02 | *371941.00* | *3757683.00* | 2.06E-02 | *371941.00* | *3757683.00* | 8.47E-02 |
| *372041.00* | *3756983.00* | 1.96E-01 | *372041.00* | *3756983.00* | 2.61E+00 | *372041.00* | *3756983.00* | 3.86E-01 | *372041.00* | *3756983.00* | 1.61E+00 | *372041.00* | *3756983.00* | 1.13E-02 | *372041.00* | *3756983.00* | 1.13E-02 | *372041.00* | *3756983.00* | 4.42E-02 |
| *372141.00* | *3756983.00* | 1.81E-01 | *372141.00* | *3756983.00* | 2.41E+00 | *372141.00* | *3756983.00* | 3.56E-01 | *372141.00* | *3756983.00* | 1.72E+00 | *372141.00* | *3756983.00* | 1.04E-02 | *372141.00* | *3756983.00* | 1.04E-02 | *372141.00* | *3756983.00* | 4.08E-02 |
| *372241.00* | *3756983.00* | 1.67E-01 | *372241.00* | *3756983.00* | 2.23E+00 | *372241.00* | *3756983.00* | 3.30E-01 | *372241.00* | *3756983.00* | 1.93E+00 | *372241.00* | *3756983.00* | 9.65E-03 | *372241.00* | *3756983.00* | 9.65E-03 | *372241.00* | *3756983.00* | 3.78E-02 |
| *372341.00* | *3756983.00* | 1.97E-01 | *372341.00* | *3756983.00* | 2.07E+00 | *372341.00* | *3756983.00* | 3.06E-01 | *372341.00* | *3756983.00* | 2.30E+00 | *372341.00* | *3756983.00* | 9.45E-03 | *372341.00* | *3756983.00* | 9.45E-03 | *372341.00* | *3756983.00* | 4.61E-02 |
| *372441.00* | *3756983.00* | 2.34E-01 | *372441.00* | *3756983.00* | 1.93E+00 | *372441.00* | *3756983.00* | 2.86E-01 | *372441.00* | *3756983.00* | 2.62E+00 | *372441.00* | *3756983.00* | 1.04E-02 | *372441.00* | *3756983.00* | 1.04E-02 | *372441.00* | *3756983.00* | 5.47E-02 |
| *372541.00* | *3756983.00* | 1.72E-01 | *372541.00* | *3756983.00* | 1.81E+00 | *372541.00* | *3756983.00* | 2.67E-01 | *372541.00* | *3756983.00* | 2.90E+00 | *372541.00* | *3756983.00* | 9.85E-03 | *372541.00* | *3756983.00* | 9.85E-03 | *372541.00* | *3756983.00* | 4.02E-02 |
| *372641.00* | *3756983.00* | 1.97E-01 | *372641.00* | *3756983.00* | 1.69E+00 | *372641.00* | *3756983.00* | 2.50E-01 | *372641.00* | *3756983.00* | 3.56E+00 | *372641.00* | *3756983.00* | 1.08E-02 | *372641.00* | *3756983.00* | 1.08E-02 | *372641.00* | *3756983.00* | 4.60E-02 |
| *373241.00* | *3756983.00* | 9.37E-02 | *373241.00* | *3756983.00* | 1.21E+00 | *373241.00* | *3756983.00* | 1.78E-01 | *373241.00* | *3756983.00* | 4.00E+00 | *373241.00* | *3756983.00* | 6.18E-03 | *373241.00* | *3756983.00* | 6.18E-03 | *373241.00* | *3756983.00* | 2.18E-02 |
| *373341.00* | *3756983.00* | 9.81E-02 | *373341.00* | *3756983.00* | 1.15E+00 | *373341.00* | *3756983.00* | 1.70E-01 | *373341.00* | *3756983.00* | 4.10E+00 | *373341.00* | *3756983.00* | 6.13E-03 | *373341.00* | *3756983.00* | 6.13E-03 | *373341.00* | *3756983.00* | 2.29E-02 |
| *373441.00* | *3756983.00* | 9.70E-02 | *373441.00* | *3756983.00* | 1.10E+00 | *373441.00* | *3756983.00* | 1.62E-01 | *373441.00* | *3756983.00* | 3.09E+00 | *373441.00* | *3756983.00* | 5.89E-03 | *373441.00* | *3756983.00* | 5.89E-03 | *373441.00* | *3756983.00* | 2.27E-02 |
| *373441.00* | *3757583.00* | 2.73E-01 | *373441.00* | *3757583.00* | 1.04E+00 | *373441.00* | *3757583.00* | 1.59E-01 | *373441.00* | *3757583.00* | 7.52E+00 | *373441.00* | *3757583.00* | 1.35E-02 | *373441.00* | *3757583.00* | 1.35E-02 | *373441.00* | *3757583.00* | 6.30E-02 |
| *373441.00* | *3757683.00* | 2.13E-01 | *373441.00* | *3757683.00* | 9.63E-01 | *373441.00* | *3757683.00* | 1.42E-01 | *373441.00* | *3757683.00* | 6.28E+00 | *373441.00* | *3757683.00* | 1.13E-02 | *373441.00* | *3757683.00* | 1.13E-02 | *373441.00* | *3757683.00* | 4.93E-02 |
| *373441.00* | *3757783.00* | 2.16E-01 | *373441.00* | *3757783.00* | 9.21E-01 | *373441.00* | *3757783.00* | 1.36E-01 | *373441.00* | *3757783.00* | 4.80E+00 | *373441.00* | *3757783.00* | 1.12E-02 | *373441.00* | *3757783.00* | 1.12E-02 | *373441.00* | *3757783.00* | 5.01E-02 |
| *373441.00* | *3757883.00* | 1.59E-01 | *373441.00* | *3757883.00* | 8.52E-01 | *373441.00* | *3757883.00* | 1.26E-01 | *373441.00* | *3757883.00* | 4.10E+00 | *373441.00* | *3757883.00* | 9.28E-03 | *373441.00* | *3757883.00* | 9.28E-03 | *373441.00* | *3757883.00* | 3.72E-02 |
| *373441.00* | *3757983.00* | 1.34E-01 | *373441.00* | *3757983.00* | 7.77E-01 | *373441.00* | *3757983.00* | 1.15E-01 | *373441.00* | *3757983.00* | 3.07E+00 | *373441.00* | *3757983.00* | 7.23E-03 | *373441.00* | *3757983.00* | 7.23E-03 | *373441.00* | *3757983.00* | 3.12E-02 |
| *373541.00* | *3756983.00* | 8.50E-02 | *373541.00* | *3756983.00* | 1.05E+00 | *373541.00* | *3756983.00* | 1.55E-01 | *373541.00* | *3756983.00* | 3.17E+00 | *373541.00* | *3756983.00* | 5.47E-03 | *373541.00* | *3756983.00* | 5.47E-03 | *373541.00* | *3756983.00* | 1.98E-02 |
| *373541.00* | *3757083.00* | 9.41E-02 | *373541.00* | *3757083.00* | 1.04E+00 | *373541.00* | *3757083.00* | 1.54E-01 | *373541.00* | *3757083.00* | 3.06E+00 | *373541.00* | *3757083.00* | 5.91E-03 | *373541.00* | *3757083.00* | 5.91E-03 | *373541.00* | *3757083.00* | 2.19E-02 |
| *373541.00* | *3757183.00* | 1.28E-01 | *373541.00* | *3757183.00* | 1.02E+00 | *373541.00* | *3757183.00* | 1.50E-01 | *373541.00* | *3757183.00* | 3.42E+00 | *373541.00* | *3757183.00* | 7.20E-03 | *373541.00* | *3757183.00* | 7.20E-03 | *373541.00* | *3757183.00* | 2.97E-02 |
| *373541.00* | *3757283.00* | 1.69E-01 | *373541.00* | *3757283.00* | 9.75E-01 | *373541.00* | *3757283.00* | 1.44E-01 | *373541.00* | *3757283.00* | 4.72E+00 | *373541.00* | *3757283.00* | 8.70E-03 | *373541.00* | *3757283.00* | 8.70E-03 | *373541.00* | *3757283.00* | 3.90E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* |
| *373541.00* | *3757383.00* | 1.45E-01 | *373541.00* | *3757383.00* | 9.11E-01 | *373541.00* | *3757383.00* | 1.34E-01 | *373541.00* | *3757383.00* | 4.63E+00 | *373541.00* | *3757383.00* | 9.30E-03 | *373541.00* | *3757383.00* | 9.30E-03 | *373541.00* | *3757383.00* | 3.38E-02 |
| *373541.00* | *3757483.00* | 2.11E-01 | *373541.00* | *3757483.00* | 9.15E-01 | *373541.00* | *3757483.00* | 1.40E-01 | *373541.00* | *3757483.00* | 5.15E+00 | *373541.00* | *3757483.00* | 1.16E-02 | *373541.00* | *3757483.00* | 1.16E-02 | *373541.00* | *3757483.00* | 4.92E-02 |
| *373541.00* | *3757583.00* | 2.37E-01 | *373541.00* | *3757583.00* | 9.23E-01 | *373541.00* | *3757583.00* | 1.36E-01 | *373541.00* | *3757583.00* | 5.76E+00 | *373541.00* | *3757583.00* | 1.16E-02 | *373541.00* | *3757583.00* | 1.16E-02 | *373541.00* | *3757583.00* | 5.48E-02 |
| *373541.00* | *3757683.00* | 1.97E-01 | *373541.00* | *3757683.00* | 9.17E-01 | *373541.00* | *3757683.00* | 1.35E-01 | *373541.00* | *3757683.00* | 4.66E+00 | *373541.00* | *3757683.00* | 9.17E-03 | *373541.00* | *3757683.00* | 9.17E-03 | *373541.00* | *3757683.00* | 4.55E-02 |
| *366455.27* | *3763213.67* | 1.21E-02 | *366455.27* | *3763213.67* | 1.52E-01 | *366455.27* | *3763213.67* | 2.23E-02 | *366455.27* | *3763213.67* | 1.73E-01 | *366455.27* | *3763213.67* | 6.50E-04 | *366455.27* | *3763213.67* | 6.50E-04 | *366455.27* | *3763213.67* | 2.70E-03 |
| *366669.62* | *3763342.53* | 1.07E-02 | *366669.62* | *3763342.53* | 1.41E-01 | *366669.62* | *3763342.53* | 2.08E-02 | *366669.62* | *3763342.53* | 1.15E-01 | *366669.62* | *3763342.53* | 6.10E-04 | *366669.62* | *3763342.53* | 6.10E-04 | *366669.62* | *3763342.53* | 2.37E-03 |
| *366671.31* | *3762769.21* | 1.38E-02 | *366671.31* | *3762769.21* | 1.72E-01 | *366671.31* | *3762769.21* | 2.53E-02 | *366671.31* | *3762769.21* | 2.18E-01 | *366671.31* | *3762769.21* | 7.30E-04 | *366671.31* | *3762769.21* | 7.30E-04 | *366671.31* | *3762769.21* | 3.08E-03 |
| *367494.53* | *3758314.82* | 7.42E-02 | *367494.53* | *3758314.82* | 8.42E-01 | *367494.53* | *3758314.82* | 1.24E-01 | *367494.53* | *3758314.82* | 4.35E-01 | *367494.53* | *3758314.82* | 3.74E-03 | *367494.53* | *3758314.82* | 3.74E-03 | *367494.53* | *3758314.82* | 1.65E-02 |
| *367575.16* | *3764900.80* | 1.03E-02 | *367575.16* | *3764900.80* | 1.11E-01 | *367575.16* | *3764900.80* | 1.64E-02 | *367575.16* | *3764900.80* | 6.59E-02 | *367575.16* | *3764900.80* | 5.00E-04 | *367575.16* | *3764900.80* | 5.00E-04 | *367575.16* | *3764900.80* | 2.31E-03 |
| *367638.49* | *3757975.16* | 8.42E-02 | *367638.49* | *3757975.16* | 1.15E+00 | *367638.49* | *3757975.16* | 1.70E-01 | *367638.49* | *3757975.16* | 5.52E-01 | *367638.49* | *3757975.16* | 5.00E-03 | *367638.49* | *3757975.16* | 5.00E-03 | *367638.49* | *3757975.16* | 1.87E-02 |
| *367728.62* | *3761967.19* | 1.43E-02 | *367728.62* | *3761967.19* | 1.95E-01 | *367728.62* | *3761967.19* | 2.86E-02 | *367728.62* | *3761967.19* | 2.67E-01 | *367728.62* | *3761967.19* | 8.50E-04 | *367728.62* | *3761967.19* | 8.50E-04 | *367728.62* | *3761967.19* | 3.19E-03 |
| *367787.59* | *3758292.62* | 7.54E-02 | *367787.59* | *3758292.62* | 1.15E+00 | *367787.59* | *3758292.62* | 1.69E-01 | *367787.59* | *3758292.62* | 5.10E-01 | *367787.59* | *3758292.62* | 5.20E-03 | *367787.59* | *3758292.62* | 5.20E-03 | *367787.59* | *3758292.62* | 1.69E-02 |
| *367831.34* | *3763245.91* | 1.26E-02 | *367831.34* | *3763245.91* | 1.39E-01 | *367831.34* | *3763245.91* | 2.05E-02 | *367831.34* | *3763245.91* | 9.55E-02 | *367831.34* | *3763245.91* | 6.10E-04 | *367831.34* | *3763245.91* | 6.10E-04 | *367831.34* | *3763245.91* | 2.81E-03 |
| *367900.00* | *3758500.00* | 7.59E-02 | *367900.00* | *3758500.00* | 1.01E+00 | *367900.00* | *3758500.00* | 1.48E-01 | *367900.00* | *3758500.00* | 4.55E-01 | *367900.00* | *3758500.00* | 4.57E-03 | *367900.00* | *3758500.00* | 4.57E-03 | *367900.00* | *3758500.00* | 1.69E-02 |
| *367926.08* | *3763311.16* | 1.32E-02 | *367926.08* | *3763311.16* | 1.40E-01 | *367926.08* | *3763311.16* | 2.06E-02 | *367926.08* | *3763311.16* | 1.00E-01 | *367926.08* | *3763311.16* | 6.30E-04 | *367926.08* | *3763311.16* | 6.30E-04 | *367926.08* | *3763311.16* | 2.94E-03 |
| *367964.98* | *3758232.97* | 7.31E-02 | *367964.98* | *3758232.97* | 1.15E+00 | *367964.98* | *3758232.97* | 1.69E-01 | *367964.98* | *3758232.97* | 5.63E-01 | *367964.98* | *3758232.97* | 5.19E-03 | *367964.98* | *3758232.97* | 5.19E-03 | *367964.98* | *3758232.97* | 1.64E-02 |
| *367976.37* | *3763336.74* | 1.31E-02 | *367976.37* | *3763336.74* | 1.45E-01 | *367976.37* | *3763336.74* | 2.13E-02 | *367976.37* | *3763336.74* | 1.02E-01 | *367976.37* | *3763336.74* | 6.40E-04 | *367976.37* | *3763336.74* | 6.40E-04 | *367976.37* | *3763336.74* | 2.93E-03 |
| *367978.91* | *3758390.10* | 8.11E-02 | *367978.91* | *3758390.10* | 1.03E+00 | *367978.91* | *3758390.10* | 1.51E-01 | *367978.91* | *3758390.10* | 4.67E-01 | *367978.91* | *3758390.10* | 4.68E-03 | *367978.91* | *3758390.10* | 4.68E-03 | *367978.91* | *3758390.10* | 1.81E-02 |
| *368188.78* | *3758591.47* | 6.23E-02 | *368188.78* | *3758591.47* | 9.19E-01 | *368188.78* | *3758591.47* | 1.36E-01 | *368188.78* | *3758591.47* | 4.67E-01 | *368188.78* | *3758591.47* | 4.10E-03 | *368188.78* | *3758591.47* | 4.10E-03 | *368188.78* | *3758591.47* | 1.39E-02 |
| *368501.11* | *3761632.38* | 1.75E-02 | *368501.11* | *3761632.38* | 2.18E-01 | *368501.11* | *3761632.38* | 3.22E-02 | *368501.11* | *3761632.38* | 2.16E-01 | *368501.11* | *3761632.38* | 9.80E-04 | *368501.11* | *3761632.38* | 9.80E-04 | *368501.11* | *3761632.38* | 3.91E-03 |
| *368505.49* | *3758571.22* | 8.19E-02 | *368505.49* | *3758571.22* | 1.23E+00 | *368505.49* | *3758571.22* | 1.80E-01 | *368505.49* | *3758571.22* | 5.44E-01 | *368505.49* | *3758571.22* | 5.63E-03 | *368505.49* | *3758571.22* | 5.63E-03 | *368505.49* | *3758571.22* | 1.83E-02 |
| *368673.29* | *3761677.69* | 1.51E-02 | *368673.29* | *3761677.69* | 2.54E-01 | *368673.29* | *3761677.69* | 3.75E-02 | *368673.29* | *3761677.69* | 2.04E-01 | *368673.29* | *3761677.69* | 1.13E-03 | *368673.29* | *3761677.69* | 1.13E-03 | *368673.29* | *3761677.69* | 3.38E-03 |
| *368693.42* | *3758359.47* | 8.98E-02 | *368693.42* | *3758359.47* | 1.42E+00 | *368693.42* | *3758359.47* | 2.09E-01 | *368693.42* | *3758359.47* | 5.16E-01 | *368693.42* | *3758359.47* | 6.52E-03 | *368693.42* | *3758359.47* | 6.52E-03 | *368693.42* | *3758359.47* | 2.00E-02 |
| *368842.92* | *3761590.39* | 1.52E-02 | *368842.92* | *3761590.39* | 2.89E-01 | *368842.92* | *3761590.39* | 4.25E-02 | *368842.92* | *3761590.39* | 2.16E-01 | *368842.92* | *3761590.39* | 1.28E-03 | *368842.92* | *3761590.39* | 1.28E-03 | *368842.92* | *3761590.39* | 3.38E-03 |
| *368869.11* | *3754097.89* | 5.46E-02 | *368869.11* | *3754097.89* | 8.25E-01 | *368869.11* | *3754097.89* | 1.21E-01 | *368869.11* | *3754097.89* | 5.33E-01 | *368869.11* | *3754097.89* | 3.83E-03 | *368869.11* | *3754097.89* | 3.83E-03 | *368869.11* | *3754097.89* | 1.22E-02 |
| *368869.83* | *3765067.00* | 1.84E-02 | *368869.83* | *3765067.00* | 1.97E-01 | *368869.83* | *3765067.00* | 2.89E-02 | *368869.83* | *3765067.00* | 9.90E-02 | *368869.83* | *3765067.00* | 8.40E-04 | *368869.83* | *3765067.00* | 8.40E-04 | *368869.83* | *3765067.00* | 4.10E-03 |
| *368969.99* | *3761647.20* | 2.19E-02 | *368969.99* | *3761647.20* | 3.06E-01 | *368969.99* | *3761647.20* | 4.51E-02 | *368969.99* | *3761647.20* | 2.15E-01 | *368969.99* | *3761647.20* | 1.35E-03 | *368969.99* | *3761647.20* | 1.35E-03 | *368969.99* | *3761647.20* | 4.88E-03 |
| *368970.54* | *3754677.64* | 8.11E-02 | *368970.54* | *3754677.64* | 1.03E+00 | *368970.54* | *3754677.64* | 1.52E-01 | *368970.54* | *3754677.64* | 7.09E-01 | *368970.54* | *3754677.64* | 4.87E-03 | *368970.54* | *3754677.64* | 4.87E-03 | *368970.54* | *3754677.64* | 1.82E-02 |
| *369007.11* | *3762513.11* | 2.64E-02 | *369007.11* | *3762513.11* | 2.84E-01 | *369007.11* | *3762513.11* | 4.19E-02 | *369007.11* | *3762513.11* | 1.33E-01 | *369007.11* | *3762513.11* | 1.25E-03 | *369007.11* | *3762513.11* | 1.25E-03 | *369007.11* | *3762513.11* | 5.87E-03 |
| *369227.99* | *3762251.91* | 2.93E-02 | *369227.99* | *3762251.91* | 3.22E-01 | *369227.99* | *3762251.91* | 4.74E-02 | *369227.99* | *3762251.91* | 1.51E-01 | *369227.99* | *3762251.91* | 1.40E-03 | *369227.99* | *3762251.91* | 1.40E-03 | *369227.99* | *3762251.91* | 6.53E-03 |
| *369242.37* | *3754695.62* | 7.71E-02 | *369242.37* | *3754695.62* | 1.14E+00 | *369242.37* | *3754695.62* | 1.68E-01 | *369242.37* | *3754695.62* | 6.91E-01 | *369242.37* | *3754695.62* | 5.07E-03 | *369242.37* | *3754695.62* | 5.07E-03 | *369242.37* | *3754695.62* | 1.72E-02 |
| *369456.98* | *3762567.48* | 2.10E-02 | *369456.98* | *3762567.48* | 2.92E-01 | *369456.98* | *3762567.48* | 4.29E-02 | *369456.98* | *3762567.48* | 1.20E-01 | *369456.98* | *3762567.48* | 1.24E-03 | *369456.98* | *3762567.48* | 1.24E-03 | *369456.98* | *3762567.48* | 4.65E-03 |
| *369504.00* | *3754702.08* | 9.77E-02 | *369504.00* | *3754702.08* | 1.25E+00 | *369504.00* | *3754702.08* | 1.84E-01 | *369504.00* | *3754702.08* | 5.18E-01 | *369504.00* | *3754702.08* | 5.60E-03 | *369504.00* | *3754702.08* | 5.60E-03 | *369504.00* | *3754702.08* | 2.18E-02 |
| *369767.91* | *3761150.98* | 2.20E-02 | *369767.91* | *3761150.98* | 4.05E-01 | *369767.91* | *3761150.98* | 5.96E-02 | *369767.91* | *3761150.98* | 1.96E-01 | *369767.91* | *3761150.98* | 1.76E-03 | *369767.91* | *3761150.98* | 1.76E-03 | *369767.91* | *3761150.98* | 4.93E-03 |
| *369809.34* | *3764567.65* | 1.12E-02 | *369809.34* | *3764567.65* | 1.54E-01 | *369809.34* | *3764567.65* | 2.27E-02 | *369809.34* | *3764567.65* | 6.25E-02 | *369809.34* | *3764567.65* | 6.70E-04 | *369809.34* | *3764567.65* | 6.70E-04 | *369809.34* | *3764567.65* | 2.49E-03 |
| *369845.18* | *3754154.97* | 1.06E-01 | *369845.18* | *3754154.97* | 1.63E+00 | *369845.18* | *3754154.97* | 2.39E-01 | *369845.18* | *3754154.97* | 8.26E-01 | *369845.18* | *3754154.97* | 7.59E-03 | *369845.18* | *3754154.97* | 7.59E-03 | *369845.18* | *3754154.97* | 2.36E-02 |
| *369848.41* | *3753976.49* | 9.33E-02 | *369848.41* | *3753976.49* | 1.38E+00 | *369848.41* | *3753976.49* | 2.03E-01 | *369848.41* | *3753976.49* | 5.93E-01 | *369848.41* | *3753976.49* | 6.37E-03 | *369848.41* | *3753976.49* | 6.37E-03 | *369848.41* | *3753976.49* | 2.08E-02 |
| *370097.88* | *3760014.31* | 4.70E-02 | *370097.88* | *3760014.31* | 7.04E-01 | *370097.88* | *3760014.31* | 1.04E-01 | *370097.88* | *3760014.31* | 6.98E-01 | *370097.88* | *3760014.31* | 3.13E-03 | *370097.88* | *3760014.31* | 3.13E-03 | *370097.88* | *3760014.31* | 1.06E-02 |
| *370150.95* | *3754699.75* | 1.10E-01 | *370150.95* | *3754699.75* | 1.73E+00 | *370150.95* | *3754699.75* | 2.54E-01 | *370150.95* | *3754699.75* | 6.86E-01 | *370150.95* | *3754699.75* | 7.37E-03 | *370150.95* | *3754699.75* | 7.37E-03 | *370150.95* | *3754699.75* | 2.45E-02 |
| *370192.96* | *3758860.70* | 6.77E-02 | *370192.96* | *3758860.70* | 1.18E+00 | *370192.96* | *3758860.70* | 1.74E-01 | *370192.96* | *3758860.70* | 6.02E-01 | *370192.96* | *3758860.70* | 5.17E-03 | *370192.96* | *3758860.70* | 5.17E-03 | *370192.96* | *3758860.70* | 1.53E-02 |
| *370243.17* | *3759622.98* | 5.58E-02 | *370243.17* | *3759622.98* | 7.79E-01 | *370243.17* | *3759622.98* | 1.15E-01 | *370243.17* | *3759622.98* | 6.02E-01 | *370243.17* | *3759622.98* | 3.48E-03 | *370243.17* | *3759622.98* | 3.48E-03 | *370243.17* | *3759622.98* | 1.26E-02 |
| *370246.20* | *3754243.12* | 8.60E-02 | *370246.20* | *3754243.12* | 1.31E+00 | *370246.20* | *3754243.12* | 1.92E-01 | *370246.20* | *3754243.12* | 4.81E-01 | *370246.20* | *3754243.12* | 5.47E-03 | *370246.20* | *3754243.12* | 5.47E-03 | *370246.20* | *3754243.12* | 1.92E-02 |
| *370290.74* | *3759464.60* | 5.18E-02 | *370290.74* | *3759464.60* | 7.87E-01 | *370290.74* | *3759464.60* | 1.16E-01 | *370290.74* | *3759464.60* | 5.10E-01 | *370290.74* | *3759464.60* | 3.49E-03 | *370290.74* | *3759464.60* | 3.49E-03 | *370290.74* | *3759464.60* | 1.17E-02 |
| *370608.78* | *3762239.97* | 1.43E-02 | *370608.78* | *3762239.97* | 1.96E-01 | *370608.78* | *3762239.97* | 2.89E-02 | *370608.78* | *3762239.97* | 9.58E-02 | *370608.78* | *3762239.97* | 8.40E-04 | *370608.78* | *3762239.97* | 8.40E-04 | *370608.78* | *3762239.97* | 3.20E-03 |
| *370614.80* | *3762181.53* | 1.44E-02 | *370614.80* | *3762181.53* | 1.98E-01 | *370614.80* | *3762181.53* | 2.91E-02 | *370614.80* | *3762181.53* | 9.81E-02 | *370614.80* | *3762181.53* | 8.50E-04 | *370614.80* | *3762181.53* | 8.50E-04 | *370614.80* | *3762181.53* | 3.22E-03 |
| *370625.96* | *3763759.08* | 1.07E-02 | *370625.96* | *3763759.08* | 1.47E-01 | *370625.96* | *3763759.08* | 2.17E-02 | *370625.96* | *3763759.08* | 7.08E-02 | *370625.96* | *3763759.08* | 6.40E-04 | *370625.96* | *3763759.08* | 6.40E-04 | *370625.96* | *3763759.08* | 2.40E-03 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 |
| 370723.56 | 3763867.78 | 1.08E-02 | 370723.56 | 3763867.78 | 1.36E-01 | 370723.56 | 3763867.78 | 2.00E-02 | 370723.56 | 3763867.78 | 7.04E-02 | 370723.56 | 3763867.78 | 5.80E-04 | 370723.56 | 3763867.78 | 5.80E-04 | 370723.56 | 3763867.78 | 2.41E-03 |
| 370968.58 | 3759443.63 | 4.85E-02 | 370968.58 | 3759443.63 | 7.16E-01 | 370968.58 | 3759443.63 | 1.05E-01 | 370968.58 | 3759443.63 | 7.44E-01 | 370968.58 | 3759443.63 | 3.36E-03 | 370968.58 | 3759443.63 | 3.36E-03 | 370968.58 | 3759443.63 | 1.08E-02 |
| 371139.14 | 3758179.30 | 1.25E-01 | 371139.14 | 3758179.30 | 1.32E+00 | 371139.14 | 3758179.30 | 1.95E-01 | 371139.14 | 3758179.30 | 7.05E-01 | 371139.14 | 3758179.30 | 7.78E-03 | 371139.14 | 3758179.30 | 7.78E-03 | 371139.14 | 3758179.30 | 2.86E-02 |
| 371516.05 | 3762577.75 | 1.16E-02 | 371516.05 | 3762577.75 | 2.13E-01 | 371516.05 | 3762577.75 | 3.11E-02 | 371516.05 | 3762577.75 | 1.01E-01 | 371516.05 | 3762577.75 | 8.90E-04 | 371516.05 | 3762577.75 | 8.90E-04 | 371516.05 | 3762577.75 | 2.56E-03 |
| 371721.40 | 3759371.61 | 3.93E-02 | 371721.40 | 3759371.61 | 5.02E-01 | 371721.40 | 3759371.61 | 7.41E-02 | 371721.40 | 3759371.61 | 5.31E-01 | 371721.40 | 3759371.61 | 2.19E-03 | 371721.40 | 3759371.61 | 2.19E-03 | 371721.40 | 3759371.61 | 8.78E-03 |
| 371973.81 | 3758892.65 | 6.82E-02 | 371973.81 | 3758892.65 | 8.38E-01 | 371973.81 | 3758892.65 | 1.23E-01 | 371973.81 | 3758892.65 | 7.16E-01 | 371973.81 | 3758892.65 | 3.70E-03 | 371973.81 | 3758892.65 | 3.70E-03 | 371973.81 | 3758892.65 | 1.52E-02 |
| 372687.72 | 3759513.01 | 5.32E-02 | 372687.72 | 3759513.01 | 6.32E-01 | 372687.72 | 3759513.01 | 9.29E-02 | 372687.72 | 3759513.01 | 3.83E-01 | 372687.72 | 3759513.01 | 2.75E-03 | 372687.72 | 3759513.01 | 2.75E-03 | 372687.72 | 3759513.01 | 1.18E-02 |
| 372943.49 | 3761051.66 | 2.55E-02 | 372943.49 | 3761051.66 | 3.22E-01 | 372943.49 | 3761051.66 | 4.74E-02 | 372943.49 | 3761051.66 | 2.18E-01 | 372943.49 | 3761051.66 | 1.48E-03 | 372943.49 | 3761051.66 | 1.48E-03 | 372943.49 | 3761051.66 | 5.92E-03 |
| 373546.52 | 3760907.48 | 2.58E-02 | 373546.52 | 3760907.48 | 4.01E-01 | 373546.52 | 3760907.48 | 5.91E-02 | 373546.52 | 3760907.48 | 4.00E-01 | 373546.52 | 3760907.48 | 1.81E-03 | 373546.52 | 3760907.48 | 1.81E-03 | 373546.52 | 3760907.48 | 5.81E-03 |
| 373736.60 | 3756503.93 | 6.09E-02 | 373736.60 | 3756503.93 | 6.87E-01 | 373736.60 | 3756503.93 | 1.01E-01 | 373736.60 | 3756503.93 | 1.26E+00 | 373736.60 | 3756503.93 | 2.96E-03 | 373736.60 | 3756503.93 | 2.96E-03 | 373736.60 | 3756503.93 | 1.37E-02 |
| 373758.20 | 3758043.23 | 1.08E-01 | 373758.20 | 3758043.23 | 7.04E-01 | 373758.20 | 3758043.23 | 1.04E-01 | 373758.20 | 3758043.23 | 2.37E+00 | 373758.20 | 3758043.23 | 6.51E-03 | 373758.20 | 3758043.23 | 6.51E-03 | 373758.20 | 3758043.23 | 2.53E-02 |
| 373781.58 | 3755802.14 | 4.58E-02 | 373781.58 | 3755802.14 | 4.73E-01 | 373781.58 | 3755802.14 | 6.97E-02 | 373781.58 | 3755802.14 | 6.40E-01 | 373781.58 | 3755802.14 | 2.06E-03 | 373781.58 | 3755802.14 | 2.06E-03 | 373781.58 | 3755802.14 | 1.03E-02 |
| 373814.20 | 3756040.57 | 4.81E-02 | 373814.20 | 3756040.57 | 5.62E-01 | 373814.20 | 3756040.57 | 8.28E-02 | 373814.20 | 3756040.57 | 6.92E-01 | 373814.20 | 3756040.57 | 2.43E-03 | 373814.20 | 3756040.57 | 2.43E-03 | 373814.20 | 3756040.57 | 1.08E-02 |
| 373990.06 | 3753826.14 | 4.56E-02 | 373990.06 | 3753826.14 | 5.07E-01 | 373990.06 | 3753826.14 | 7.46E-02 | 373990.06 | 3753826.14 | 2.41E-01 | 373990.06 | 3753826.14 | 2.21E-03 | 373990.06 | 3753826.14 | 2.21E-03 | 373990.06 | 3753826.14 | 1.02E-02 |
| 374057.73 | 3758196.51 | 8.17E-02 | 374057.73 | 3758196.51 | 5.96E-01 | 374057.73 | 3758196.51 | 8.78E-02 | 374057.73 | 3758196.51 | 2.01E+00 | 374057.73 | 3758196.51 | 4.99E-03 | 374057.73 | 3758196.51 | 4.99E-03 | 374057.73 | 3758196.51 | 1.91E-02 |
| 374270.95 | 3758673.42 | 5.00E-02 | 374270.95 | 3758673.42 | 5.95E-01 | 374270.95 | 3758673.42 | 8.77E-02 | 374270.95 | 3758673.42 | 8.12E-01 | 374270.95 | 3758673.42 | 3.07E-03 | 374270.95 | 3758673.42 | 3.07E-03 | 374270.95 | 3758673.42 | 1.14E-02 |
| 374561.05 | 3757642.94 | 8.51E-02 | 374561.05 | 3757642.94 | 5.69E-01 | 374561.05 | 3757642.94 | 8.38E-02 | 374561.05 | 3757642.94 | 1.84E+00 | 374561.05 | 3757642.94 | 4.37E-03 | 374561.05 | 3757642.94 | 4.37E-03 | 374561.05 | 3757642.94 | 1.97E-02 |
| 374688.84 | 3758984.90 | 4.16E-02 | 374688.84 | 3758984.90 | 5.52E-01 | 374688.84 | 3758984.90 | 8.14E-02 | 374688.84 | 3758984.90 | 6.83E-01 | 374688.84 | 3758984.90 | 2.49E-03 | 374688.84 | 3758984.90 | 2.49E-03 | 374688.84 | 3758984.90 | 9.56E-03 |
| 374693.96 | 3758983.17 | 4.14E-02 | 374693.96 | 3758983.17 | 5.49E-01 | 374693.96 | 3758983.17 | 8.09E-02 | 374693.96 | 3758983.17 | 6.81E-01 | 374693.96 | 3758983.17 | 2.49E-03 | 374693.96 | 3758983.17 | 2.49E-03 | 374693.96 | 3758983.17 | 9.53E-03 |
| 374717.46 | 3762574.39 | 1.31E-02 | 374717.46 | 3762574.39 | 1.74E-01 | 374717.46 | 3762574.39 | 2.57E-02 | 374717.46 | 3762574.39 | 1.46E-01 | 374717.46 | 3762574.39 | 7.80E-04 | 374717.46 | 3762574.39 | 7.80E-04 | 374717.46 | 3762574.39 | 2.91E-03 |
| 375503.80 | 3764537.77 | 1.21E-02 | 375503.80 | 3764537.77 | 1.51E-01 | 375503.80 | 3764537.77 | 2.23E-02 | 375503.80 | 3764537.77 | 1.08E-01 | 375503.80 | 3764537.77 | 6.90E-04 | 375503.80 | 3764537.77 | 6.90E-04 | 375503.80 | 3764537.77 | 2.70E-03 |
| 375614.97 | 3760555.10 | 4.45E-02 | 375614.97 | 3760555.10 | 3.52E-01 | 375614.97 | 3760555.10 | 5.20E-02 | 375614.97 | 3760555.10 | 4.73E-01 | 375614.97 | 3760555.10 | 2.32E-03 | 375614.97 | 3760555.10 | 2.32E-03 | 375614.97 | 3760555.10 | 1.01E-02 |
| 375718.04 | 3758204.95 | 5.07E-02 | 375718.04 | 3758204.95 | 5.83E-01 | 375718.04 | 3758204.95 | 8.61E-02 | 375718.04 | 3758204.95 | 8.65E-01 | 375718.04 | 3758204.95 | 2.76E-03 | 375718.04 | 3758204.95 | 2.76E-03 | 375718.04 | 3758204.95 | 1.18E-02 |
| 375902.79 | 3764940.52 | 1.15E-02 | 375902.79 | 3764940.52 | 1.16E-01 | 375902.79 | 3764940.52 | 1.71E-02 | 375902.79 | 3764940.52 | 7.83E-02 | 375902.79 | 3764940.52 | 5.10E-04 | 375902.79 | 3764940.52 | 5.10E-04 | 375902.79 | 3764940.52 | 2.56E-03 |
| 375908.38 | 3763938.71 | 1.24E-02 | 375908.38 | 3763938.71 | 1.77E-01 | 375908.38 | 3763938.71 | 2.61E-02 | 375908.38 | 3763938.71 | 2.35E-01 | 375908.38 | 3763938.71 | 8.00E-04 | 375908.38 | 3763938.71 | 8.00E-04 | 375908.38 | 3763938.71 | 2.77E-03 |
| 375920.60 | 3762083.39 | 2.29E-02 | 375920.60 | 3762083.39 | 3.30E-01 | 375920.60 | 3762083.39 | 4.89E-02 | 375920.60 | 3762083.39 | 1.47E-01 | 375920.60 | 3762083.39 | 1.47E-03 | 375920.60 | 3762083.39 | 1.47E-03 | 375920.60 | 3762083.39 | 5.21E-03 |
| 376709.15 | 3756388.48 | 2.76E-02 | 376709.15 | 3756388.48 | 3.01E-01 | 376709.15 | 3756388.48 | 4.43E-02 | 376709.15 | 3756388.48 | 2.82E-01 | 376709.15 | 3756388.48 | 1.30E-03 | 376709.15 | 3756388.48 | 1.30E-03 | 376709.15 | 3756388.48 | 6.21E-03 |
| 376814.39 | 3754856.21 | 2.02E-02 | 376814.39 | 3754856.21 | 1.98E-01 | 376814.39 | 3754856.21 | 2.92E-02 | 376814.39 | 3754856.21 | 1.98E-01 | 376814.39 | 3754856.21 | 8.70E-04 | 376814.39 | 3754856.21 | 8.70E-04 | 376814.39 | 3754856.21 | 4.53E-03 |
| 377050.15 | 3761774.29 | 2.75E-02 | 377050.15 | 3761774.29 | 2.27E-01 | 377050.15 | 3761774.29 | 3.35E-02 | 377050.15 | 3761774.29 | 3.07E-01 | 377050.15 | 3761774.29 | 1.54E-03 | 377050.15 | 3761774.29 | 1.54E-03 | 377050.15 | 3761774.29 | 6.19E-03 |
| 377052.34 | 3761911.90 | 2.19E-02 | 377052.34 | 3761911.90 | 2.13E-01 | 377052.34 | 3761911.90 | 3.14E-02 | 377052.34 | 3761911.90 | 2.91E-01 | 377052.34 | 3761911.90 | 1.37E-03 | 377052.34 | 3761911.90 | 1.37E-03 | 377052.34 | 3761911.90 | 4.90E-03 |
| 377227.14 | 3756422.42 | 2.45E-02 | 377227.14 | 3756422.42 | 2.81E-01 | 377227.14 | 3756422.42 | 4.13E-02 | 377227.14 | 3756422.42 | 3.36E-01 | 377227.14 | 3756422.42 | 1.21E-03 | 377227.14 | 3756422.42 | 1.21E-03 | 377227.14 | 3756422.42 | 5.51E-03 |
| 377237.88 | 3763993.21 | 1.47E-02 | 377237.88 | 3763993.21 | 1.73E-01 | 377237.88 | 3763993.21 | 2.55E-02 | 377237.88 | 3763993.21 | 8.46E-02 | 377237.88 | 3763993.21 | 7.50E-04 | 377237.88 | 3763993.21 | 7.50E-04 | 377237.88 | 3763993.21 | 3.28E-03 |
| 377313.01 | 3756205.13 | 2.31E-02 | 377313.01 | 3756205.13 | 2.36E-01 | 377313.01 | 3756205.13 | 3.48E-02 | 377313.01 | 3756205.13 | 2.16E-01 | 377313.01 | 3756205.13 | 1.07E-03 | 377313.01 | 3756205.13 | 1.07E-03 | 377313.01 | 3756205.13 | 5.20E-03 |
| 377330.56 | 3760754.60 | 4.33E-02 | 377330.56 | 3760754.60 | 5.47E-01 | 377330.56 | 3760754.60 | 8.09E-02 | 377330.56 | 3760754.60 | 3.95E-01 | 377330.56 | 3760754.60 | 2.43E-03 | 377330.56 | 3760754.60 | 2.43E-03 | 377330.56 | 3760754.60 | 9.78E-03 |
| 377342.37 | 3764027.27 | 1.46E-02 | 377342.37 | 3764027.27 | 1.71E-01 | 377342.37 | 3764027.27 | 2.52E-02 | 377342.37 | 3764027.27 | 8.44E-02 | 377342.37 | 3764027.27 | 7.40E-04 | 377342.37 | 3764027.27 | 7.40E-04 | 377342.37 | 3764027.27 | 3.24E-03 |
| 377388.19 | 3762578.39 | 1.01E-02 | 377388.19 | 3762578.39 | 1.35E-01 | 377388.19 | 3762578.39 | 1.98E-02 | 377388.19 | 3762578.39 | 1.77E-01 | 377388.19 | 3762578.39 | 7.10E-04 | 377388.19 | 3762578.39 | 7.10E-04 | 377388.19 | 3762578.39 | 2.33E-03 |
| 377563.47 | 3760340.44 | 2.32E-02 | 377563.47 | 3760340.44 | 3.08E-01 | 377563.47 | 3760340.44 | 4.56E-02 | 377563.47 | 3760340.44 | 4.13E-01 | 377563.47 | 3760340.44 | 1.39E-03 | 377563.47 | 3760340.44 | 1.39E-03 | 377563.47 | 3760340.44 | 5.22E-03 |
| 377753.42 | 3759272.76 | 2.94E-02 | 377753.42 | 3759272.76 | 3.43E-01 | 377753.42 | 3759272.76 | 5.08E-02 | 377753.42 | 3759272.76 | 4.84E-01 | 377753.42 | 3759272.76 | 1.54E-03 | 377753.42 | 3759272.76 | 1.54E-03 | 377753.42 | 3759272.76 | 6.68E-03 |
| 377839.66 | 3764649.02 | 1.30E-02 | 377839.66 | 3764649.02 | 1.54E-01 | 377839.66 | 3764649.02 | 2.26E-02 | 377839.66 | 3764649.02 | 7.48E-02 | 377839.66 | 3764649.02 | 6.60E-04 | 377839.66 | 3764649.02 | 6.60E-04 | 377839.66 | 3764649.02 | 2.89E-03 |
| 377841.65 | 3762246.94 | 2.06E-02 | 377841.65 | 3762246.94 | 1.77E-01 | 377841.65 | 3762246.94 | 2.61E-02 | 377841.65 | 3762246.94 | 2.05E-01 | 377841.65 | 3762246.94 | 1.10E-03 | 377841.65 | 3762246.94 | 1.10E-03 | 377841.65 | 3762246.94 | 4.63E-03 |
| 377908.39 | 3762502.03 | 1.72E-02 | 377908.39 | 3762502.03 | 1.60E-01 | 377908.39 | 3762502.03 | 2.36E-02 | 377908.39 | 3762502.03 | 1.98E-01 | 377908.39 | 3762502.03 | 9.70E-04 | 377908.39 | 3762502.03 | 9.70E-04 | 377908.39 | 3762502.03 | 3.86E-03 |
| 377916.00 | 3755241.12 | 1.73E-02 | 377916.00 | 3755241.12 | 1.91E-01 | 377916.00 | 3755241.12 | 2.81E-02 | 377916.00 | 3755241.12 | 1.32E-01 | 377916.00 | 3755241.12 | 8.20E-04 | 377916.00 | 3755241.12 | 8.20E-04 | 377916.00 | 3755241.12 | 3.85E-03 |
| 377924.86 | 3763642.88 | 1.01E-02 | 377924.86 | 3763642.88 | 1.55E-01 | 377924.86 | 3763642.88 | 2.29E-02 | 377924.86 | 3763642.88 | 1.55E-01 | 377924.86 | 3763642.88 | 6.80E-04 | 377924.86 | 3763642.88 | 6.80E-04 | 377924.86 | 3763642.88 | 2.25E-03 |
| 377967.05 | 3762224.48 | 2.06E-02 | 377967.05 | 3762224.48 | 1.96E-01 | 377967.05 | 3762224.48 | 2.89E-02 | 377967.05 | 3762224.48 | 1.87E-01 | 377967.05 | 3762224.48 | 1.13E-03 | 377967.05 | 3762224.48 | 1.13E-03 | 377967.05 | 3762224.48 | 4.64E-03 |
| 378003.52 | 3753139.05 | 7.86E-03 | 378003.52 | 3753139.05 | 1.09E-01 | 378003.52 | 3753139.05 | 1.60E-02 | 378003.52 | 3753139.05 | 1.91E-01 | 378003.52 | 3753139.05 | 4.70E-04 | 378003.52 | 3753139.05 | 4.70E-04 | 378003.52 | 3753139.05 | 1.75E-03 |
| 378022.11 | 3755897.25 | 2.21E-02 | 378022.11 | 3755897.25 | 2.69E-01 | 378022.11 | 3755897.25 | 3.99E-02 | 378022.11 | 3755897.25 | 1.88E-01 | 378022.11 | 3755897.25 | 1.21E-03 | 378022.11 | 3755897.25 | 1.21E-03 | 378022.11 | 3755897.25 | 4.99E-03 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* |
| *378066.59* | *3761432.90* | 3.56E-02 | *378066.59* | *3761432.90* | 4.31E-01 | *378066.59* | *3761432.90* | 6.35E-02 | *378066.59* | *3761432.90* | 2.08E-01 | *378066.59* | *3761432.90* | 1.90E-03 | *378066.59* | *3761432.90* | 1.90E-03 | *378066.59* | *3761432.90* | 7.95E-03 |
| *378209.66* | *3764122.39* | 1.13E-02 | *378209.66* | *3764122.39* | 1.73E-01 | *378209.66* | *3764122.39* | 2.55E-02 | *378209.66* | *3764122.39* | 1.41E-01 | *378209.66* | *3764122.39* | 7.60E-04 | *378209.66* | *3764122.39* | 7.60E-04 | *378209.66* | *3764122.39* | 2.54E-03 |
| *378212.33* | *3753511.52* | 9.95E-03 | *378212.33* | *3753511.52* | 1.02E-01 | *378212.33* | *3753511.52* | 1.50E-02 | *378212.33* | *3753511.52* | 1.92E-01 | *378212.33* | *3753511.52* | 4.40E-04 | *378212.33* | *3753511.52* | 4.40E-04 | *378212.33* | *3753511.52* | 2.21E-03 |
| *378223.51* | *3760237.39* | 2.23E-02 | *378223.51* | *3760237.39* | 2.82E-01 | *378223.51* | *3760237.39* | 4.18E-02 | *378223.51* | *3760237.39* | 3.44E-01 | *378223.51* | *3760237.39* | 1.30E-03 | *378223.51* | *3760237.39* | 1.30E-03 | *378223.51* | *3760237.39* | 5.14E-03 |
| *378326.90* | *3764105.95* | 1.04E-02 | *378326.90* | *3764105.95* | 1.63E-01 | *378326.90* | *3764105.95* | 2.40E-02 | *378326.90* | *3764105.95* | 1.51E-01 | *378326.90* | *3764105.95* | 7.10E-04 | *378326.90* | *3764105.95* | 7.10E-04 | *378326.90* | *3764105.95* | 2.34E-03 |
| *378366.51* | *3755075.26* | 1.79E-02 | *378366.51* | *3755075.26* | 2.11E-01 | *378366.51* | *3755075.26* | 3.13E-02 | *378366.51* | *3755075.26* | 1.31E-01 | *378366.51* | *3755075.26* | 9.50E-04 | *378366.51* | *3755075.26* | 9.50E-04 | *378366.51* | *3755075.26* | 4.02E-03 |
| *378370.05* | *3759869.86* | 2.83E-02 | *378370.05* | *3759869.86* | 3.18E-01 | *378370.05* | *3759869.86* | 4.69E-02 | *378370.05* | *3759869.86* | 4.04E-01 | *378370.05* | *3759869.86* | 1.42E-03 | *378370.05* | *3759869.86* | 1.42E-03 | *378370.05* | *3759869.86* | 6.35E-03 |
| *378781.96* | *3760336.17* | 2.14E-02 | *378781.96* | *3760336.17* | 2.43E-01 | *378781.96* | *3760336.17* | 3.60E-02 | *378781.96* | *3760336.17* | 3.50E-01 | *378781.96* | *3760336.17* | 1.18E-03 | *378781.96* | *3760336.17* | 1.18E-03 | *378781.96* | *3760336.17* | 4.98E-03 |
| *378862.39* | *3757229.87* | 2.31E-02 | *378862.39* | *3757229.87* | 2.83E-01 | *378862.39* | *3757229.87* | 4.19E-02 | *378862.39* | *3757229.87* | 3.31E-01 | *378862.39* | *3757229.87* | 1.27E-03 | *378862.39* | *3757229.87* | 1.27E-03 | *378862.39* | *3757229.87* | 5.39E-03 |
| *366900.00* | *3759500.00* | 3.53E-02 | *366900.00* | *3759500.00* | 4.47E-01 | *366900.00* | *3759500.00* | 6.59E-02 | *366900.00* | *3759500.00* | 2.00E-01 | *366900.00* | *3759500.00* | 1.98E-03 | *366900.00* | *3759500.00* | 1.98E-03 | *366900.00* | *3759500.00* | 7.88E-03 |
| *367900.00* | *3759500.00* | 3.97E-02 | *367900.00* | *3759500.00* | 6.51E-01 | *367900.00* | *3759500.00* | 9.57E-02 | *367900.00* | *3759500.00* | 2.58E-01 | *367900.00* | *3759500.00* | 2.81E-03 | *367900.00* | *3759500.00* | 2.81E-03 | *367900.00* | *3759500.00* | 8.83E-03 |
| *366900.00* | *3760500.00* | 3.03E-02 | *366900.00* | *3760500.00* | 4.08E-01 | *366900.00* | *3760500.00* | 5.99E-02 | *366900.00* | *3760500.00* | 2.03E-01 | *366900.00* | *3760500.00* | 1.76E-03 | *366900.00* | *3760500.00* | 1.76E-03 | *366900.00* | *3760500.00* | 6.74E-03 |
| *366900.00* | *3761500.00* | 1.90E-02 | *366900.00* | *3761500.00* | 2.76E-01 | *366900.00* | *3761500.00* | 4.05E-02 | *366900.00* | *3761500.00* | 1.30E-01 | *366900.00* | *3761500.00* | 1.17E-03 | *366900.00* | *3761500.00* | 1.17E-03 | *366900.00* | *3761500.00* | 4.24E-03 |
| *367900.00* | *3753500.00* | 4.42E-02 | *367900.00* | *3753500.00* | 6.56E-01 | *367900.00* | *3753500.00* | 9.62E-02 | *367900.00* | *3753500.00* | 3.85E-01 | *367900.00* | *3753500.00* | 2.79E-03 | *367900.00* | *3753500.00* | 2.79E-03 | *367900.00* | *3753500.00* | 9.82E-03 |
| *367900.00* | *3754500.00* | 9.15E-02 | *367900.00* | *3754500.00* | 1.15E+00 | *367900.00* | *3754500.00* | 1.69E-01 | *367900.00* | *3754500.00* | 6.56E-01 | *367900.00* | *3754500.00* | 5.53E-03 | *367900.00* | *3754500.00* | 5.53E-03 | *367900.00* | *3754500.00* | 2.04E-02 |
| *367900.00* | *3760500.00* | 2.53E-02 | *367900.00* | *3760500.00* | 3.80E-01 | *367900.00* | *3760500.00* | 5.58E-02 | *367900.00* | *3760500.00* | 1.59E-01 | *367900.00* | *3760500.00* | 1.61E-03 | *367900.00* | *3760500.00* | 1.61E-03 | *367900.00* | *3760500.00* | 5.63E-03 |
| *367900.00* | *3763500.00* | 1.28E-02 | *367900.00* | *3763500.00* | 1.37E-01 | *367900.00* | *3763500.00* | 2.02E-02 | *367900.00* | *3763500.00* | 9.95E-02 | *367900.00* | *3763500.00* | 6.10E-04 | *367900.00* | *3763500.00* | 6.10E-04 | *367900.00* | *3763500.00* | 2.87E-03 |
| *368900.00* | *3753500.00* | 4.45E-02 | *368900.00* | *3753500.00* | 6.25E-01 | *368900.00* | *3753500.00* | 9.22E-02 | *368900.00* | *3753500.00* | 4.18E-01 | *368900.00* | *3753500.00* | 2.78E-03 | *368900.00* | *3753500.00* | 2.78E-03 | *368900.00* | *3753500.00* | 9.95E-03 |
| *368900.00* | *3758500.00* | 8.43E-02 | *368900.00* | *3758500.00* | 1.47E+00 | *368900.00* | *3758500.00* | 2.16E-01 | *368900.00* | *3758500.00* | 5.46E-01 | *368900.00* | *3758500.00* | 6.46E-03 | *368900.00* | *3758500.00* | 6.46E-03 | *368900.00* | *3758500.00* | 1.88E-02 |
| *368900.00* | *3760500.00* | 2.19E-02 | *368900.00* | *3760500.00* | 3.34E-01 | *368900.00* | *3760500.00* | 4.92E-02 | *368900.00* | *3760500.00* | 2.36E-01 | *368900.00* | *3760500.00* | 1.50E-03 | *368900.00* | *3760500.00* | 1.50E-03 | *368900.00* | *3760500.00* | 4.89E-03 |
| *369079.58* | *3758184.29* | 1.05E-01 | *369079.58* | *3758184.29* | 1.85E+00 | *369079.58* | *3758184.29* | 2.71E-01 | *369079.58* | *3758184.29* | 6.10E-01 | *369079.58* | *3758184.29* | 8.22E-03 | *369079.58* | *3758184.29* | 8.22E-03 | *369079.58* | *3758184.29* | 2.34E-02 |
| *369900.00* | *3753500.00* | 7.12E-02 | *369900.00* | *3753500.00* | 1.17E+00 | *369900.00* | *3753500.00* | 1.72E-01 | *369900.00* | *3753500.00* | 3.72E-01 | *369900.00* | *3753500.00* | 5.28E-03 | *369900.00* | *3753500.00* | 5.28E-03 | *369900.00* | *3753500.00* | 1.58E-02 |
| *369900.00* | *3760500.00* | 2.79E-02 | *369900.00* | *3760500.00* | 5.07E-01 | *369900.00* | *3760500.00* | 7.47E-02 | *369900.00* | *3760500.00* | 3.00E-01 | *369900.00* | *3760500.00* | 2.20E-03 | *369900.00* | *3760500.00* | 2.20E-03 | *369900.00* | *3760500.00* | 6.22E-03 |
| *369900.00* | *3763500.00* | 1.46E-02 | *369900.00* | *3763500.00* | 1.94E-01 | *369900.00* | *3763500.00* | 2.86E-02 | *369900.00* | *3763500.00* | 8.03E-02 | *369900.00* | *3763500.00* | 8.40E-04 | *369900.00* | *3763500.00* | 8.40E-04 | *369900.00* | *3763500.00* | 3.25E-03 |
| *370313.67* | *3758254.27* | 7.49E-02 | *370313.67* | *3758254.27* | 1.41E+00 | *370313.67* | *3758254.27* | 2.07E-01 | *370313.67* | *3758254.27* | 6.89E-01 | *370313.67* | *3758254.27* | 5.88E-03 | *370313.67* | *3758254.27* | 5.88E-03 | *370313.67* | *3758254.27* | 1.67E-02 |
| *370834.03* | *3758177.01* | 1.43E-01 | *370834.03* | *3758177.01* | 1.41E+00 | *370834.03* | *3758177.01* | 2.08E-01 | *370834.03* | *3758177.01* | 6.81E-01 | *370834.03* | *3758177.01* | 6.19E-03 | *370834.03* | *3758177.01* | 6.19E-03 | *370834.03* | *3758177.01* | 3.27E-02 |
| *370900.00* | *3753500.00* | 5.05E-02 | *370900.00* | *3753500.00* | 7.71E-01 | *370900.00* | *3753500.00* | 1.13E-01 | *370900.00* | *3753500.00* | 3.14E-01 | *370900.00* | *3753500.00* | 3.19E-03 | *370900.00* | *3753500.00* | 3.19E-03 | *370900.00* | *3753500.00* | 1.12E-02 |
| *370900.00* | *3754500.00* | 6.21E-02 | *370900.00* | *3754500.00* | 9.31E-01 | *370900.00* | *3754500.00* | 1.36E-01 | *370900.00* | *3754500.00* | 3.95E-01 | *370900.00* | *3754500.00* | 4.46E-03 | *370900.00* | *3754500.00* | 4.46E-03 | *370900.00* | *3754500.00* | 1.38E-02 |
| *370900.00* | *3755500.00* | 1.21E-01 | *370900.00* | *3755500.00* | 1.94E+00 | *370900.00* | *3755500.00* | 2.84E-01 | *370900.00* | *3755500.00* | 7.87E-01 | *370900.00* | *3755500.00* | 8.32E-03 | *370900.00* | *3755500.00* | 8.32E-03 | *370900.00* | *3755500.00* | 2.70E-02 |
| *370900.00* | *3758500.00* | 8.59E-02 | *370900.00* | *3758500.00* | 1.16E+00 | *370900.00* | *3758500.00* | 1.71E-01 | *370900.00* | *3758500.00* | 7.85E-01 | *370900.00* | *3758500.00* | 5.24E-03 | *370900.00* | *3758500.00* | 5.24E-03 | *370900.00* | *3758500.00* | 1.93E-02 |
| *370900.00* | *3761500.00* | 2.65E-02 | *370900.00* | *3761500.00* | 2.89E-01 | *370900.00* | *3761500.00* | 4.28E-02 | *370900.00* | *3761500.00* | 1.32E-01 | *370900.00* | *3761500.00* | 1.31E-03 | *370900.00* | *3761500.00* | 1.31E-03 | *370900.00* | *3761500.00* | 5.91E-03 |
| *370933.96* | *3757895.90* | 1.46E-01 | *370933.96* | *3757895.90* | 1.85E+00 | *370933.96* | *3757895.90* | 2.74E-01 | *370933.96* | *3757895.90* | 8.57E-01 | *370933.96* | *3757895.90* | 8.32E-03 | *370933.96* | *3757895.90* | 8.32E-03 | *370933.96* | *3757895.90* | 3.28E-02 |
| *371041.00* | *3757083.00* | 4.42E-01 | *371041.00* | *3757083.00* | 7.00E+00 | *371041.00* | *3757083.00* | 1.03E+00 | *371041.00* | *3757083.00* | 3.02E+00 | *371041.00* | *3757083.00* | 2.96E-02 | *371041.00* | *3757083.00* | 2.96E-02 | *371041.00* | *3757083.00* | 9.87E-02 |
| *371041.00* | *3757183.00* | 4.10E-01 | *371041.00* | *3757183.00* | 5.80E+00 | *371041.00* | *3757183.00* | 8.55E-01 | *371041.00* | *3757183.00* | 2.38E+00 | *371041.00* | *3757183.00* | 2.50E-02 | *371041.00* | *3757183.00* | 2.50E-02 | *371041.00* | *3757183.00* | 9.22E-02 |
| *371041.00* | *3757283.00* | 4.05E-01 | *371041.00* | *3757283.00* | 6.05E+00 | *371041.00* | *3757283.00* | 8.86E-01 | *371041.00* | *3757283.00* | 2.39E+00 | *371041.00* | *3757283.00* | 2.53E-02 | *371041.00* | *3757283.00* | 2.53E-02 | *371041.00* | *3757283.00* | 9.03E-02 |
| *371141.00* | *3757083.00* | 3.85E-01 | *371141.00* | *3757083.00* | 6.04E+00 | *371141.00* | *3757083.00* | 8.91E-01 | *371141.00* | *3757083.00* | 2.57E+00 | *371141.00* | *3757083.00* | 2.57E-02 | *371141.00* | *3757083.00* | 2.57E-02 | *371141.00* | *3757083.00* | 8.61E-02 |
| *371141.00* | *3757183.00* | 3.67E-01 | *371141.00* | *3757183.00* | 4.88E+00 | *371141.00* | *3757183.00* | 7.23E-01 | *371141.00* | *3757183.00* | 2.19E+00 | *371141.00* | *3757183.00* | 2.11E-02 | *371141.00* | *3757183.00* | 2.11E-02 | *371141.00* | *3757183.00* | 8.20E-02 |
| *371141.00* | *3757283.00* | 3.45E-01 | *371141.00* | *3757283.00* | 5.02E+00 | *371141.00* | *3757283.00* | 7.37E-01 | *371141.00* | *3757283.00* | 2.00E+00 | *371141.00* | *3757283.00* | 2.09E-02 | *371141.00* | *3757283.00* | 2.09E-02 | *371141.00* | *3757283.00* | 7.74E-02 |
| *371150.00* | *3757970.99* | 1.84E-01 | *371150.00* | *3757970.99* | 1.71E+00 | *371150.00* | *3757970.99* | 2.53E-01 | *371150.00* | *3757970.99* | 8.85E-01 | *371150.00* | *3757970.99* | 1.01E-02 | *371150.00* | *3757970.99* | 1.01E-02 | *371150.00* | *3757970.99* | 4.19E-02 |
| *371241.00* | *3757083.00* | 3.47E-01 | *371241.00* | *3757083.00* | 5.35E+00 | *371241.00* | *3757083.00* | 7.91E-01 | *371241.00* | *3757083.00* | 2.34E+00 | *371241.00* | *3757083.00* | 2.29E-02 | *371241.00* | *3757083.00* | 2.29E-02 | *371241.00* | *3757083.00* | 7.76E-02 |
| *371241.00* | *3757183.00* | 3.32E-01 | *371241.00* | *3757183.00* | 4.20E+00 | *371241.00* | *3757183.00* | 6.24E-01 | *371241.00* | *3757183.00* | 2.10E+00 | *371241.00* | *3757183.00* | 1.82E-02 | *371241.00* | *3757183.00* | 1.82E-02 | *371241.00* | *3757183.00* | 7.42E-02 |
| *371341.00* | *3757083.00* | 3.19E-01 | *371341.00* | *3757083.00* | 4.80E+00 | *371341.00* | *3757083.00* | 7.11E-01 | *371341.00* | *3757083.00* | 2.11E+00 | *371341.00* | *3757083.00* | 2.06E-02 | *371341.00* | *3757083.00* | 2.06E-02 | *371341.00* | *3757083.00* | 7.14E-02 |
| *371341.00* | *3757183.00* | 2.98E-01 | *371341.00* | *3757183.00* | 3.86E+00 | *371341.00* | *3757183.00* | 5.69E-01 | *371341.00* | *3757183.00* | 1.88E+00 | *371341.00* | *3757183.00* | 1.65E-02 | *371341.00* | *3757183.00* | 1.65E-02 | *371341.00* | *3757183.00* | 6.68E-02 |
| *371441.00* | *3757083.00* | 3.21E-01 | *371441.00* | *3757083.00* | 4.33E+00 | *371441.00* | *3757083.00* | 6.41E-01 | *371441.00* | *3757083.00* | 1.90E+00 | *371441.00* | *3757083.00* | 1.86E-02 | *371441.00* | *3757083.00* | 1.86E-02 | *371441.00* | *3757083.00* | 7.33E-02 |
| *371441.00* | *3757183.00* | 3.42E-01 | *371441.00* | *3757183.00* | 3.59E+00 | *371441.00* | *3757183.00* | 5.28E-01 | *371441.00* | *3757183.00* | 1.68E+00 | *371441.00* | *3757183.00* | 1.87E-02 | *371441.00* | *3757183.00* | 1.87E-02 | *371441.00* | *3757183.00* | 7.80E-02 |
| *371539.56* | *3757095.63* | 2.58E-01 | *371539.56* | *3757095.63* | 3.86E+00 | *371539.56* | *3757095.63* | 5.71E-01 | *371539.56* | *3757095.63* | 1.74E+00 | *371539.56* | *3757095.63* | 1.66E-02 | *371539.56* | *3757095.63* | 1.66E-02 | *371539.56* | *3757095.63* | 5.79E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* |
| *371540.36* | *3757178.31* | 2.81E-01 | *371540.36* | *3757178.31* | 3.36E+00 | *371540.36* | *3757178.31* | 4.95E-01 | *371540.36* | *3757178.31* | 1.60E+00 | *371540.36* | *3757178.31* | 1.83E-02 | *371540.36* | *3757178.31* | 1.83E-02 | *371540.36* | *3757178.31* | 6.40E-02 |
| *371614.33* | *3757093.32* | 2.40E-01 | *371614.33* | *3757093.32* | 3.61E+00 | *371614.33* | *3757093.32* | 5.33E-01 | *371614.33* | *3757093.32* | 1.65E+00 | *371614.33* | *3757093.32* | 1.55E-02 | *371614.33* | *3757093.32* | 1.55E-02 | *371614.33* | *3757093.32* | 5.39E-02 |
| *371615.15* | *3757177.59* | 2.42E-01 | *371615.15* | *3757177.59* | 3.18E+00 | *371615.15* | *3757177.59* | 4.69E-01 | *371615.15* | *3757177.59* | 1.53E+00 | *371615.15* | *3757177.59* | 1.59E-02 | *371615.15* | *3757177.59* | 1.59E-02 | *371615.15* | *3757177.59* | 5.47E-02 |
| *371641.00* | *3757083.00* | 2.37E-01 | *371641.00* | *3757083.00* | 3.56E+00 | *371641.00* | *3757083.00* | 5.26E-01 | *371641.00* | *3757083.00* | 1.63E+00 | *371641.00* | *3757083.00* | 1.53E-02 | *371641.00* | *3757083.00* | 1.53E-02 | *371641.00* | *3757083.00* | 5.33E-02 |
| *371641.00* | *3757183.00* | 2.37E-01 | *371641.00* | *3757183.00* | 3.09E+00 | *371641.00* | *3757183.00* | 4.56E-01 | *371641.00* | *3757183.00* | 1.50E+00 | *371641.00* | *3757183.00* | 1.57E-02 | *371641.00* | *3757183.00* | 1.57E-02 | *371641.00* | *3757183.00* | 5.39E-02 |
| *371741.00* | *3757083.00* | 2.15E-01 | *371741.00* | *3757083.00* | 3.24E+00 | *371741.00* | *3757083.00* | 4.79E-01 | *371741.00* | *3757083.00* | 1.48E+00 | *371741.00* | *3757083.00* | 1.40E-02 | *371741.00* | *3757083.00* | 1.40E-02 | *371741.00* | *3757083.00* | 4.86E-02 |
| *371741.00* | *3757183.00* | 2.67E-01 | *371741.00* | *3757183.00* | 2.87E+00 | *371741.00* | *3757183.00* | 4.23E-01 | *371741.00* | *3757183.00* | 1.47E+00 | *371741.00* | *3757183.00* | 1.61E-02 | *371741.00* | *3757183.00* | 1.61E-02 | *371741.00* | *3757183.00* | 6.02E-02 |
| *371741.00* | *3757283.00* | 4.08E-01 | *371741.00* | *3757283.00* | 2.49E+00 | *371741.00* | *3757283.00* | 3.68E-01 | *371741.00* | *3757283.00* | 1.86E+00 | *371741.00* | *3757283.00* | 2.37E-02 | *371741.00* | *3757283.00* | 2.37E-02 | *371741.00* | *3757283.00* | 9.19E-02 |
| *371841.00* | *3757083.00* | 1.98E-01 | *371841.00* | *3757083.00* | 2.97E+00 | *371841.00* | *3757083.00* | 4.39E-01 | *371841.00* | *3757083.00* | 1.44E+00 | *371841.00* | *3757083.00* | 1.28E-02 | *371841.00* | *3757083.00* | 1.28E-02 | *371841.00* | *3757083.00* | 4.48E-02 |
| *371841.00* | *3757183.00* | 2.79E-01 | *371841.00* | *3757183.00* | 2.66E+00 | *371841.00* | *3757183.00* | 3.93E-01 | *371841.00* | *3757183.00* | 1.63E+00 | *371841.00* | *3757183.00* | 1.26E-02 | *371841.00* | *3757183.00* | 1.26E-02 | *371841.00* | *3757183.00* | 6.34E-02 |
| *371841.00* | *3757283.00* | 2.85E-01 | *371841.00* | *3757283.00* | 2.33E+00 | *371841.00* | *3757283.00* | 3.45E-01 | *371841.00* | *3757283.00* | 2.03E+00 | *371841.00* | *3757283.00* | 1.52E-02 | *371841.00* | *3757283.00* | 1.52E-02 | *371841.00* | *3757283.00* | 6.46E-02 |
| *371900.00* | *3753500.00* | 4.21E-02 | *371900.00* | *3753500.00* | 6.35E-01 | *371900.00* | *3753500.00* | 9.33E-02 | *371900.00* | *3753500.00* | 5.48E-01 | *371900.00* | *3753500.00* | 2.78E-03 | *371900.00* | *3753500.00* | 2.78E-03 | *371900.00* | *3753500.00* | 9.39E-03 |
| *371900.00* | *3754500.00* | 6.84E-02 | *371900.00* | *3754500.00* | 8.72E-01 | *371900.00* | *3754500.00* | 1.28E-01 | *371900.00* | *3754500.00* | 5.23E-01 | *371900.00* | *3754500.00* | 3.87E-03 | *371900.00* | *3754500.00* | 3.87E-03 | *371900.00* | *3754500.00* | 1.54E-02 |
| *371900.00* | *3760500.00* | 2.69E-02 | *371900.00* | *3760500.00* | 3.36E-01 | *371900.00* | *3760500.00* | 4.95E-02 | *371900.00* | *3760500.00* | 2.04E-01 | *371900.00* | *3760500.00* | 1.49E-03 | *371900.00* | *3760500.00* | 1.49E-03 | *371900.00* | *3760500.00* | 6.01E-03 |
| *371900.00* | *3761500.00* | 2.19E-02 | *371900.00* | *3761500.00* | 3.02E-01 | *371900.00* | *3761500.00* | 4.43E-02 | *371900.00* | *3761500.00* | 1.37E-01 | *371900.00* | *3761500.00* | 1.30E-03 | *371900.00* | *3761500.00* | 1.30E-03 | *371900.00* | *3761500.00* | 4.88E-03 |
| *371900.00* | *3764500.00* | 9.78E-03 | *371900.00* | *3764500.00* | 1.61E-01 | *371900.00* | *3764500.00* | 2.35E-02 | *371900.00* | *3764500.00* | 7.55E-02 | *371900.00* | *3764500.00* | 6.70E-04 | *371900.00* | *3764500.00* | 6.70E-04 | *371900.00* | *3764500.00* | 2.17E-03 |
| *371941.00* | *3757083.00* | 2.02E-01 | *371941.00* | *3757083.00* | 2.73E+00 | *371941.00* | *3757083.00* | 4.03E-01 | *371941.00* | *3757083.00* | 1.50E+00 | *371941.00* | *3757083.00* | 1.18E-02 | *371941.00* | *3757083.00* | 1.18E-02 | *371941.00* | *3757083.00* | 4.60E-02 |
| *371941.00* | *3757183.00* | 1.80E-01 | *371941.00* | *3757183.00* | 2.48E+00 | *371941.00* | *3757183.00* | 3.66E-01 | *371941.00* | *3757183.00* | 1.75E+00 | *371941.00* | *3757183.00* | 1.07E-02 | *371941.00* | *3757183.00* | 1.07E-02 | *371941.00* | *3757183.00* | 4.10E-02 |
| *371941.00* | *3757283.00* | 2.20E-01 | *371941.00* | *3757283.00* | 2.18E+00 | *371941.00* | *3757283.00* | 3.22E-01 | *371941.00* | *3757283.00* | 2.19E+00 | *371941.00* | *3757283.00* | 1.24E-02 | *371941.00* | *3757283.00* | 1.24E-02 | *371941.00* | *3757283.00* | 5.01E-02 |
| *371941.00* | *3757383.00* | 3.16E-01 | *371941.00* | *3757383.00* | 2.09E+00 | *371941.00* | *3757383.00* | 3.08E-01 | *371941.00* | *3757383.00* | 4.66E+00 | *371941.00* | *3757383.00* | 1.72E-02 | *371941.00* | *3757383.00* | 1.72E-02 | *371941.00* | *3757383.00* | 7.23E-02 |
| *372041.00* | *3757083.00* | 1.74E-01 | *372041.00* | *3757083.00* | 2.52E+00 | *372041.00* | *3757083.00* | 3.72E-01 | *372041.00* | *3757083.00* | 1.61E+00 | *372041.00* | *3757083.00* | 1.09E-02 | *372041.00* | *3757083.00* | 1.09E-02 | *372041.00* | *3757083.00* | 3.94E-02 |
| *372041.00* | *3757183.00* | 1.69E-01 | *372041.00* | *3757183.00* | 2.31E+00 | *372041.00* | *3757183.00* | 3.41E-01 | *372041.00* | *3757183.00* | 1.82E+00 | *372041.00* | *3757183.00* | 9.96E-03 | *372041.00* | *3757183.00* | 9.96E-03 | *372041.00* | *3757183.00* | 3.84E-02 |
| *372041.00* | *3757283.00* | 1.86E-01 | *372041.00* | *3757283.00* | 2.03E+00 | *372041.00* | *3757283.00* | 3.01E-01 | *372041.00* | *3757283.00* | 2.34E+00 | *372041.00* | *3757283.00* | 1.11E-02 | *372041.00* | *3757283.00* | 1.11E-02 | *372041.00* | *3757283.00* | 4.26E-02 |
| *372041.00* | *3757383.00* | 2.49E-01 | *372041.00* | *3757383.00* | 2.00E+00 | *372041.00* | *3757383.00* | 2.97E-01 | *372041.00* | *3757383.00* | 5.95E+00 | *372041.00* | *3757383.00* | 1.47E-02 | *372041.00* | *3757383.00* | 1.47E-02 | *372041.00* | *3757383.00* | 5.86E-02 |
| *372041.00* | *3757783.00* | 2.58E-01 | *372041.00* | *3757783.00* | 2.13E+00 | *372041.00* | *3757783.00* | 3.14E-01 | *372041.00* | *3757783.00* | 1.93E+00 | *372041.00* | *3757783.00* | 1.45E-02 | *372041.00* | *3757783.00* | 1.45E-02 | *372041.00* | *3757783.00* | 5.90E-02 |
| *372041.00* | *3757883.00* | 3.02E-01 | *372041.00* | *3757883.00* | 2.15E+00 | *372041.00* | *3757883.00* | 3.17E-01 | *372041.00* | *3757883.00* | 1.45E+00 | *372041.00* | *3757883.00* | 1.45E-02 | *372041.00* | *3757883.00* | 1.45E-02 | *372041.00* | *3757883.00* | 6.87E-02 |
| *372041.00* | *3757983.00* | 1.87E-01 | *372041.00* | *3757983.00* | 2.07E+00 | *372041.00* | *3757983.00* | 3.04E-01 | *372041.00* | *3757983.00* | 1.41E+00 | *372041.00* | *3757983.00* | 1.12E-02 | *372041.00* | *3757983.00* | 1.12E-02 | *372041.00* | *3757983.00* | 4.31E-02 |
| *372141.00* | *3757083.00* | 1.65E-01 | *372141.00* | *3757083.00* | 2.33E+00 | *372141.00* | *3757083.00* | 3.45E-01 | *372141.00* | *3757083.00* | 1.78E+00 | *372141.00* | *3757083.00* | 1.01E-02 | *372141.00* | *3757083.00* | 1.01E-02 | *372141.00* | *3757083.00* | 3.73E-02 |
| *372141.00* | *3757183.00* | 1.75E-01 | *372141.00* | *3757183.00* | 2.16E+00 | *372141.00* | *3757183.00* | 3.19E-01 | *372141.00* | *3757183.00* | 1.97E+00 | *372141.00* | *3757183.00* | 9.31E-03 | *372141.00* | *3757183.00* | 9.31E-03 | *372141.00* | *3757183.00* | 4.06E-02 |
| *372141.00* | *3757283.00* | 2.14E-01 | *372141.00* | *3757283.00* | 1.92E+00 | *372141.00* | *3757283.00* | 2.83E-01 | *372141.00* | *3757283.00* | 2.51E+00 | *372141.00* | *3757283.00* | 1.24E-02 | *372141.00* | *3757283.00* | 1.24E-02 | *372141.00* | *3757283.00* | 5.07E-02 |
| *372141.00* | *3757783.00* | 2.47E-01 | *372141.00* | *3757783.00* | 1.91E+00 | *372141.00* | *3757783.00* | 2.82E-01 | *372141.00* | *3757783.00* | 2.03E+00 | *372141.00* | *3757783.00* | 1.42E-02 | *372141.00* | *3757783.00* | 1.42E-02 | *372141.00* | *3757783.00* | 5.69E-02 |
| *372141.00* | *3757883.00* | 2.05E-01 | *372141.00* | *3757883.00* | 2.00E+00 | *372141.00* | *3757883.00* | 2.94E-01 | *372141.00* | *3757883.00* | 1.57E+00 | *372141.00* | *3757883.00* | 1.18E-02 | *372141.00* | *3757883.00* | 1.18E-02 | *372141.00* | *3757883.00* | 4.66E-02 |
| *372141.00* | *3757983.00* | 2.34E-01 | *372141.00* | *3757983.00* | 1.99E+00 | *372141.00* | *3757983.00* | 2.92E-01 | *372141.00* | *3757983.00* | 1.50E+00 | *372141.00* | *3757983.00* | 1.13E-02 | *372141.00* | *3757983.00* | 1.13E-02 | *372141.00* | *3757983.00* | 5.31E-02 |
| *372241.00* | *3757083.00* | 1.81E-01 | *372241.00* | *3757083.00* | 2.17E+00 | *372241.00* | *3757083.00* | 3.21E-01 | *372241.00* | *3757083.00* | 1.92E+00 | *372241.00* | *3757083.00* | 9.39E-03 | *372241.00* | *3757083.00* | 9.39E-03 | *372241.00* | *3757083.00* | 4.19E-02 |
| *372241.00* | *3757183.00* | 1.88E-01 | *372241.00* | *3757183.00* | 2.02E+00 | *372241.00* | *3757183.00* | 2.98E-01 | *372241.00* | *3757183.00* | 2.18E+00 | *372241.00* | *3757183.00* | 1.11E-02 | *372241.00* | *3757183.00* | 1.11E-02 | *372241.00* | *3757183.00* | 4.36E-02 |
| *372241.00* | *3757283.00* | 2.81E-01 | *372241.00* | *3757283.00* | 1.81E+00 | *372241.00* | *3757283.00* | 2.67E-01 | *372241.00* | *3757283.00* | 2.80E+00 | *372241.00* | *3757283.00* | 1.46E-02 | *372241.00* | *3757283.00* | 1.46E-02 | *372241.00* | *3757283.00* | 6.62E-02 |
| *372241.00* | *3757483.00* | 4.44E-01 | *372241.00* | *3757483.00* | 1.93E+00 | *372241.00* | *3757483.00* | 3.24E-01 | *372241.00* | *3757483.00* | 5.10E+00 | *372241.00* | *3757483.00* | 2.18E-02 | *372241.00* | *3757483.00* | 2.18E-02 | *372241.00* | *3757483.00* | 1.06E-01 |
| *372241.00* | *3757583.00* | 4.35E-01 | *372241.00* | *3757583.00* | 1.81E+00 | *372241.00* | *3757583.00* | 2.92E-01 | *372241.00* | *3757583.00* | 3.12E+00 | *372241.00* | *3757583.00* | 2.26E-02 | *372241.00* | *3757583.00* | 2.26E-02 | *372241.00* | *3757583.00* | 1.02E-01 |
| *372241.00* | *3757683.00* | 3.30E-01 | *372241.00* | *3757683.00* | 1.74E+00 | *372241.00* | *3757683.00* | 2.58E-01 | *372241.00* | *3757683.00* | 2.54E+00 | *372241.00* | *3757683.00* | 1.94E-02 | *372241.00* | *3757683.00* | 1.94E-02 | *372241.00* | *3757683.00* | 7.66E-02 |
| *372241.00* | *3757783.00* | 2.22E-01 | *372241.00* | *3757783.00* | 1.71E+00 | *372241.00* | *3757783.00* | 2.53E-01 | *372241.00* | *3757783.00* | 2.15E+00 | *372241.00* | *3757783.00* | 1.28E-02 | *372241.00* | *3757783.00* | 1.28E-02 | *372241.00* | *3757783.00* | 5.22E-02 |
| *372341.00* | *3757083.00* | 1.96E-01 | *372341.00* | *3757083.00* | 2.02E+00 | *372341.00* | *3757083.00* | 2.99E-01 | *372341.00* | *3757083.00* | 2.10E+00 | *372341.00* | *3757083.00* | 1.01E-02 | *372341.00* | *3757083.00* | 1.01E-02 | *372341.00* | *3757083.00* | 4.62E-02 |
| *372341.00* | *3757183.00* | 2.48E-01 | *372341.00* | *3757183.00* | 1.89E+00 | *372341.00* | *3757183.00* | 2.79E-01 | *372341.00* | *3757183.00* | 2.27E+00 | *372341.00* | *3757183.00* | 1.30E-02 | *372341.00* | *3757183.00* | 1.30E-02 | *372341.00* | *3757183.00* | 5.80E-02 |
| *372341.00* | *3757283.00* | 3.02E-01 | *372341.00* | *3757283.00* | 1.72E+00 | *372341.00* | *3757283.00* | 2.53E-01 | *372341.00* | *3757283.00* | 2.88E+00 | *372341.00* | *3757283.00* | 1.69E-02 | *372341.00* | *3757283.00* | 1.69E-02 | *372341.00* | *3757283.00* | 7.02E-02 |
| *372341.00* | *3757383.00* | 5.30E-01 | *372341.00* | *3757383.00* | 1.87E+00 | *372341.00* | *3757383.00* | 3.15E-01 | *372341.00* | *3757383.00* | 7.24E+00 | *372341.00* | *3757383.00* | 2.79E-02 | *372341.00* | *3757383.00* | 2.79E-02 | *372341.00* | *3757383.00* | 1.26E-01 |
| *372341.00* | *3757483.00* | 5.88E-01 | *372341.00* | *3757483.00* | 2.12E+00 | *372341.00* | *3757483.00* | 3.58E-01 | *372341.00* | *3757483.00* | 5.53E+00 | *372341.00* | *3757483.00* | 2.91E-02 | *372341.00* | *3757483.00* | 2.91E-02 | *372341.00* | *3757483.00* | 1.39E-01 |
| *372341.00* | *3757583.00* | 4.71E-01 | *372341.00* | *3757583.00* | 1.91E+00 | *372341.00* | *3757583.00* | 3.07E-01 | *372341.00* | *3757583.00* | 3.31E+00 | *372341.00* | *3757583.00* | 2.66E-02 | *372341.00* | *3757583.00* | 2.66E-02 | *372341.00* | *3757583.00* | 1.10E-01 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019* | *UTM X* | *UTM Y* | *2019_M* | *UTM X* | *UTM Y* | *2019* |
| *372341.00* | *3757683.00* | 3.20E-01 | *372341.00* | *3757683.00* | 1.61E+00 | *372341.00* | *3757683.00* | 2.39E-01 | *372341.00* | *3757683.00* | 2.72E+00 | *372341.00* | *3757683.00* | 1.75E-02 | *372341.00* | *3757683.00* | 1.75E-02 | *372341.00* | *3757683.00* | 7.51E-02 |
| *372341.00* | *3757783.00* | 2.23E-01 | *372341.00* | *3757783.00* | 1.62E+00 | *372341.00* | *3757783.00* | 2.39E-01 | *372341.00* | *3757783.00* | 2.18E+00 | *372341.00* | *3757783.00* | 1.43E-02 | *372341.00* | *3757783.00* | 1.43E-02 | *372341.00* | *3757783.00* | 5.24E-02 |
| *372441.00* | *3757083.00* | 2.14E-01 | *372441.00* | *3757083.00* | 1.89E+00 | *372441.00* | *3757083.00* | 2.79E-01 | *372441.00* | *3757083.00* | 2.45E+00 | *372441.00* | *3757083.00* | 1.24E-02 | *372441.00* | *3757083.00* | 1.24E-02 | *372441.00* | *3757083.00* | 5.03E-02 |
| *372441.00* | *3757183.00* | 3.09E-01 | *372441.00* | *3757183.00* | 1.78E+00 | *372441.00* | *3757183.00* | 2.63E-01 | *372441.00* | *3757183.00* | 2.42E+00 | *372441.00* | *3757183.00* | 1.51E-02 | *372441.00* | *3757183.00* | 1.51E-02 | *372441.00* | *3757183.00* | 7.29E-02 |
| *372441.00* | *3757283.00* | 4.29E-01 | *372441.00* | *3757283.00* | 1.63E+00 | *372441.00* | *3757283.00* | 2.40E-01 | *372441.00* | *3757283.00* | 2.94E+00 | *372441.00* | *3757283.00* | 2.32E-02 | *372441.00* | *3757283.00* | 2.32E-02 | *372441.00* | *3757283.00* | 1.01E-01 |
| *372441.00* | *3757383.00* | 7.31E-01 | *372441.00* | *3757383.00* | 2.39E+00 | *372441.00* | *3757383.00* | 3.98E-01 | *372441.00* | *3757383.00* | 8.96E+00 | *372441.00* | *3757383.00* | 4.18E-02 | *372441.00* | *3757383.00* | 4.18E-02 | *372441.00* | *3757383.00* | 1.73E-01 |
| *372441.00* | *3757483.00* | 9.46E-01 | *372441.00* | *3757483.00* | 2.81E+00 | *372441.00* | *3757483.00* | 4.72E-01 | *372441.00* | *3757483.00* | 5.89E+00 | *372441.00* | *3757483.00* | 4.64E-02 | *372441.00* | *3757483.00* | 4.64E-02 | *372441.00* | *3757483.00* | 2.23E-01 |
| *372441.00* | *3757583.00* | 4.67E-01 | *372441.00* | *3757583.00* | 2.03E+00 | *372441.00* | *3757583.00* | 3.24E-01 | *372441.00* | *3757583.00* | 3.50E+00 | *372441.00* | *3757583.00* | 2.98E-02 | *372441.00* | *3757583.00* | 2.98E-02 | *372441.00* | *3757583.00* | 1.10E-01 |
| *372441.00* | *3757683.00* | 3.78E-01 | *372441.00* | *3757683.00* | 1.49E+00 | *372441.00* | *3757683.00* | 2.21E-01 | *372441.00* | *3757683.00* | 2.77E+00 | *372441.00* | *3757683.00* | 2.15E-02 | *372441.00* | *3757683.00* | 2.15E-02 | *372441.00* | *3757683.00* | 8.89E-02 |
| *372441.00* | *3757783.00* | 2.54E-01 | *372441.00* | *3757783.00* | 1.52E+00 | *372441.00* | *3757783.00* | 2.24E-01 | *372441.00* | *3757783.00* | 2.34E+00 | *372441.00* | *3757783.00* | 1.47E-02 | *372441.00* | *3757783.00* | 1.47E-02 | *372441.00* | *3757783.00* | 5.98E-02 |
| *372441.00* | *3757883.00* | 1.52E-01 | *372441.00* | *3757883.00* | 1.49E+00 | *372441.00* | *3757883.00* | 2.20E-01 | *372441.00* | *3757883.00* | 1.90E+00 | *372441.00* | *3757883.00* | 9.44E-03 | *372441.00* | *3757883.00* | 9.44E-03 | *372441.00* | *3757883.00* | 3.53E-02 |
| *372441.00* | *3757983.00* | 1.31E-01 | *372441.00* | *3757983.00* | 1.62E+00 | *372441.00* | *3757983.00* | 2.38E-01 | *372441.00* | *3757983.00* | 2.05E+00 | *372441.00* | *3757983.00* | 6.94E-03 | *372441.00* | *3757983.00* | 6.94E-03 | *372441.00* | *3757983.00* | 2.98E-02 |
| *372541.00* | *3757083.00* | 2.40E-01 | *372541.00* | *3757083.00* | 1.78E+00 | *372541.00* | *3757083.00* | 2.63E-01 | *372541.00* | *3757083.00* | 3.30E+00 | *372541.00* | *3757083.00* | 1.36E-02 | *372541.00* | *3757083.00* | 1.36E-02 | *372541.00* | *3757083.00* | 5.63E-02 |
| *372541.00* | *3757183.00* | 4.32E-01 | *372541.00* | *3757183.00* | 1.68E+00 | *372541.00* | *3757183.00* | 2.48E-01 | *372541.00* | *3757183.00* | 2.84E+00 | *372541.00* | *3757183.00* | 2.01E-02 | *372541.00* | *3757183.00* | 2.01E-02 | *372541.00* | *3757183.00* | 1.01E-01 |
| *372541.00* | *3757283.00* | 5.75E-01 | *372541.00* | *3757283.00* | 1.63E+00 | *372541.00* | *3757283.00* | 2.74E-01 | *372541.00* | *3757283.00* | 2.94E+00 | *372541.00* | *3757283.00* | 3.04E-02 | *372541.00* | *3757283.00* | 3.04E-02 | *372541.00* | *3757283.00* | 1.35E-01 |
| *372541.00* | *3757383.00* | 1.12E+00 | *372541.00* | *3757383.00* | 3.31E+00 | *372541.00* | *3757383.00* | 5.44E-01 | *372541.00* | *3757383.00* | 6.20E+00 | *372541.00* | *3757383.00* | 6.62E-02 | *372541.00* | *3757383.00* | 6.62E-02 | *372541.00* | *3757383.00* | 2.62E-01 |
| *372541.00* | *3757483.00* | 1.97E+00 | *372541.00* | *3757483.00* | 4.85E+00 | *372541.00* | *3757483.00* | 8.07E-01 | *372541.00* | *3757483.00* | 8.10E+00 | *372541.00* | *3757483.00* | 9.78E-02 | *372541.00* | *3757483.00* | 9.78E-02 | *372541.00* | *3757483.00* | 4.64E-01 |
| *372541.00* | *3757583.00* | 8.18E-01 | *372541.00* | *3757583.00* | 2.02E+00 | *372541.00* | *3757583.00* | 3.35E-01 | *372541.00* | *3757583.00* | 3.62E+00 | *372541.00* | *3757583.00* | 4.12E-02 | *372541.00* | *3757583.00* | 4.12E-02 | *372541.00* | *3757583.00* | 1.92E-01 |
| *372541.00* | *3757683.00* | 2.92E-01 | *372541.00* | *3757683.00* | 1.38E+00 | *372541.00* | *3757683.00* | 2.04E-01 | *372541.00* | *3757683.00* | 2.69E+00 | *372541.00* | *3757683.00* | 2.05E-02 | *372541.00* | *3757683.00* | 2.05E-02 | *372541.00* | *3757683.00* | 6.85E-02 |
| *372541.00* | *3757783.00* | 2.09E-01 | *372541.00* | *3757783.00* | 1.41E+00 | *372541.00* | *3757783.00* | 2.09E-01 | *372541.00* | *3757783.00* | 2.47E+00 | *372541.00* | *3757783.00* | 1.11E-02 | *372541.00* | *3757783.00* | 1.11E-02 | *372541.00* | *3757783.00* | 4.88E-02 |
| *372541.00* | *3757883.00* | 1.73E-01 | *372541.00* | *3757883.00* | 1.41E+00 | *372541.00* | *3757883.00* | 2.08E-01 | *372541.00* | *3757883.00* | 2.24E+00 | *372541.00* | *3757883.00* | 9.83E-03 | *372541.00* | *3757883.00* | 9.83E-03 | *372541.00* | *3757883.00* | 4.03E-02 |
| *372541.00* | *3757983.00* | 1.35E-01 | *372541.00* | *3757983.00* | 1.47E+00 | *372541.00* | *3757983.00* | 2.17E-01 | *372541.00* | *3757983.00* | 2.41E+00 | *372541.00* | *3757983.00* | 8.29E-03 | *372541.00* | *3757983.00* | 8.29E-03 | *372541.00* | *3757983.00* | 3.14E-02 |
| *372641.00* | *3757383.00* | 2.53E+00 | *372641.00* | *3757383.00* | 5.76E+00 | *372641.00* | *3757383.00* | 9.66E-01 | *372641.00* | *3757383.00* | 7.57E+00 | *372641.00* | *3757383.00* | 1.32E-01 | *372641.00* | *3757383.00* | 1.32E-01 | *372641.00* | *3757383.00* | 5.94E-01 |
| *372641.00* | *3757483.00* | 2.86E+00 | *372641.00* | *3757483.00* | 5.58E+00 | *372641.00* | *3757483.00* | 9.39E-01 | *372641.00* | *3757483.00* | 9.01E+00 | *372641.00* | *3757483.00* | 1.24E-01 | *372641.00* | *3757483.00* | 1.24E-01 | *372641.00* | *3757483.00* | 6.73E-01 |
| *372641.00* | *3757583.00* | 8.24E-01 | *372641.00* | *3757583.00* | 2.40E+00 | *372641.00* | *3757583.00* | 4.00E-01 | *372641.00* | *3757583.00* | 3.81E+00 | *372641.00* | *3757583.00* | 4.87E-02 | *372641.00* | *3757583.00* | 4.87E-02 | *372641.00* | *3757583.00* | 1.94E-01 |
| *372641.00* | *3757683.00* | 4.32E-01 | *372641.00* | *3757683.00* | 1.47E+00 | *372641.00* | *3757683.00* | 2.43E-01 | *372641.00* | *3757683.00* | 3.12E+00 | *372641.00* | *3757683.00* | 2.68E-02 | *372641.00* | *3757683.00* | 2.68E-02 | *372641.00* | *3757683.00* | 1.02E-01 |
| *372641.00* | *3757783.00* | 2.84E-01 | *372641.00* | *3757783.00* | 1.31E+00 | *372641.00* | *3757783.00* | 1.94E-01 | *372641.00* | *3757783.00* | 2.63E+00 | *372641.00* | *3757783.00* | 1.82E-02 | *372641.00* | *3757783.00* | 1.82E-02 | *372641.00* | *3757783.00* | 6.66E-02 |
| *372641.00* | *3757883.00* | 2.15E-01 | *372641.00* | *3757883.00* | 1.33E+00 | *372641.00* | *3757883.00* | 1.96E-01 | *372641.00* | *3757883.00* | 2.67E+00 | *372641.00* | *3757883.00* | 1.37E-02 | *372641.00* | *3757883.00* | 1.37E-02 | *372641.00* | *3757883.00* | 5.01E-02 |
| *372641.00* | *3757983.00* | 1.65E-01 | *372641.00* | *3757983.00* | 1.33E+00 | *372641.00* | *3757983.00* | 1.96E-01 | *372641.00* | *3757983.00* | 2.81E+00 | *372641.00* | *3757983.00* | 1.08E-02 | *372641.00* | *3757983.00* | 1.08E-02 | *372641.00* | *3757983.00* | 3.84E-02 |
| *372741.00* | *3757683.00* | 4.62E-01 | *372741.00* | *3757683.00* | 1.38E+00 | *372741.00* | *3757683.00* | 2.25E-01 | *372741.00* | *3757683.00* | 3.55E+00 | *372741.00* | *3757683.00* | 2.45E-02 | *372741.00* | *3757683.00* | 2.45E-02 | *372741.00* | *3757683.00* | 1.08E-01 |
| *372741.00* | *3757783.00* | 2.89E-01 | *372741.00* | *3757783.00* | 1.21E+00 | *372741.00* | *3757783.00* | 1.84E-01 | *372741.00* | *3757783.00* | 3.05E+00 | *372741.00* | *3757783.00* | 1.83E-02 | *372741.00* | *3757783.00* | 1.83E-02 | *372741.00* | *3757783.00* | 6.75E-02 |
| *372741.00* | *3757883.00* | 2.42E-01 | *372741.00* | *3757883.00* | 1.24E+00 | *372741.00* | *3757883.00* | 1.83E-01 | *372741.00* | *3757883.00* | 3.23E+00 | *372741.00* | *3757883.00* | 1.45E-02 | *372741.00* | *3757883.00* | 1.45E-02 | *372741.00* | *3757883.00* | 5.62E-02 |
| *372741.00* | *3757983.00* | 2.02E-01 | *372741.00* | *3757983.00* | 1.24E+00 | *372741.00* | *3757983.00* | 1.82E-01 | *372741.00* | *3757983.00* | 2.98E+00 | *372741.00* | *3757983.00* | 1.17E-02 | *372741.00* | *3757983.00* | 1.17E-02 | *372741.00* | *3757983.00* | 4.69E-02 |
| *372841.00* | *3757783.00* | 3.12E-01 | *372841.00* | *3757783.00* | 1.10E+00 | *372841.00* | *3757783.00* | 1.66E-01 | *372841.00* | *3757783.00* | 3.76E+00 | *372841.00* | *3757783.00* | 1.68E-02 | *372841.00* | *3757783.00* | 1.68E-02 | *372841.00* | *3757783.00* | 7.32E-02 |
| *372841.00* | *3757883.00* | 2.49E-01 | *372841.00* | *3757883.00* | 1.15E+00 | *372841.00* | *3757883.00* | 1.70E-01 | *372841.00* | *3757883.00* | 3.84E+00 | *372841.00* | *3757883.00* | 1.30E-02 | *372841.00* | *3757883.00* | 1.30E-02 | *372841.00* | *3757883.00* | 5.84E-02 |
| *372841.00* | *3757983.00* | 1.74E-01 | *372841.00* | *3757983.00* | 1.17E+00 | *372841.00* | *3757983.00* | 1.72E-01 | *372841.00* | *3757983.00* | 2.43E+00 | *372841.00* | *3757983.00* | 1.02E-02 | *372841.00* | *3757983.00* | 1.02E-02 | *372841.00* | *3757983.00* | 4.07E-02 |
| *372843.75* | *3756668.92* | 1.01E-01 | *372843.75* | *3756668.92* | 1.22E+00 | *372843.75* | *3756668.92* | 1.80E-01 | *372843.75* | *3756668.92* | 2.74E+00 | *372843.75* | *3756668.92* | 6.43E-03 | *372843.75* | *3756668.92* | 6.43E-03 | *372843.75* | *3756668.92* | 2.36E-02 |
| *372857.79* | *3756854.91* | 1.26E-01 | *372857.79* | *3756854.91* | 1.44E+00 | *372857.79* | *3756854.91* | 2.12E-01 | *372857.79* | *3756854.91* | 3.65E+00 | *372857.79* | *3756854.91* | 8.66E-03 | *372857.79* | *3756854.91* | 8.66E-03 | *372857.79* | *3756854.91* | 2.96E-02 |
| *372900.00* | *3758500.00* | 1.12E-01 | *372900.00* | *3758500.00* | 1.25E+00 | *372900.00* | *3758500.00* | 1.84E-01 | *372900.00* | *3758500.00* | 8.20E-01 | *372900.00* | *3758500.00* | 5.43E-03 | *372900.00* | *3758500.00* | 5.43E-03 | *372900.00* | *3758500.00* | 2.49E-02 |
| *372900.00* | *3763500.00* | 9.35E-03 | *372900.00* | *3763500.00* | 1.33E-01 | *372900.00* | *3763500.00* | 1.99E-02 | *372900.00* | *3763500.00* | 9.47E-02 | *372900.00* | *3763500.00* | 5.70E-04 | *372900.00* | *3763500.00* | 5.70E-04 | *372900.00* | *3763500.00* | 2.16E-03 |
| *372900.00* | *3764500.00* | 1.55E-02 | *372900.00* | *3764500.00* | 2.58E-01 | *372900.00* | *3764500.00* | 3.78E-02 | *372900.00* | *3764500.00* | 1.20E-01 | *372900.00* | *3764500.00* | 1.14E-03 | *372900.00* | *3764500.00* | 1.14E-03 | *372900.00* | *3764500.00* | 3.48E-03 |
| *372941.00* | *3757783.00* | 2.43E-01 | *372941.00* | *3757783.00* | 1.06E+00 | *372941.00* | *3757783.00* | 1.61E-01 | *372941.00* | *3757783.00* | 5.12E+00 | *372941.00* | *3757783.00* | 1.67E-02 | *372941.00* | *3757783.00* | 1.67E-02 | *372941.00* | *3757783.00* | 5.69E-02 |
| *372941.00* | *3757883.00* | 1.74E-01 | *372941.00* | *3757883.00* | 1.07E+00 | *372941.00* | *3757883.00* | 1.58E-01 | *372941.00* | *3757883.00* | 3.29E+00 | *372941.00* | *3757883.00* | 1.22E-02 | *372941.00* | *3757883.00* | 1.22E-02 | *372941.00* | *3757883.00* | 4.05E-02 |
| *372941.00* | *3757983.00* | 1.80E-01 | *372941.00* | *3757983.00* | 1.10E+00 | *372941.00* | *3757983.00* | 1.62E-01 | *372941.00* | *3757983.00* | 2.34E+00 | *372941.00* | *3757983.00* | 1.05E-02 | *372941.00* | *3757983.00* | 1.05E-02 | *372941.00* | *3757983.00* | 4.20E-02 |
| *373035.50* | *3755453.68* | 3.41E-02 | *373035.50* | *3755453.68* | 5.36E-01 | *373035.50* | *3755453.68* | 7.86E-02 | *373035.50* | *3755453.68* | 7.20E-01 | *373035.50* | *3755453.68* | 2.27E-03 | *373035.50* | *3755453.68* | 2.27E-03 | *373035.50* | *3755453.68* | 7.82E-03 |
| *373035.50* | *3755652.82* | 4.01E-02 | *373035.50* | *3755652.82* | 5.18E-01 | *373035.50* | *3755652.82* | 7.60E-02 | *373035.50* | *3755652.82* | 8.72E-01 | *373035.50* | *3755652.82* | 2.36E-03 | *373035.50* | *3755652.82* | 2.36E-03 | *373035.50* | *3755652.82* | 9.18E-03 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019 | UTM X | UTM Y | 2019_M | UTM X | UTM Y | 2019 |
| 373041.00 | 3757783.00 | 2.98E-01 | 373041.00 | 3757783.00 | 1.01E+00 | 373041.00 | 3757783.00 | 1.58E-01 | 373041.00 | 3757783.00 | 5.33E+00 | 373041.00 | 3757783.00 | 1.54E-02 | 373041.00 | 3757783.00 | 1.54E-02 | 373041.00 | 3757783.00 | 6.89E-02 |
| 373041.00 | 3757883.00 | 1.84E-01 | 373041.00 | 3757883.00 | 9.94E-01 | 373041.00 | 3757883.00 | 1.47E-01 | 373041.00 | 3757883.00 | 2.81E+00 | 373041.00 | 3757883.00 | 1.19E-02 | 373041.00 | 3757883.00 | 1.19E-02 | 373041.00 | 3757883.00 | 4.29E-02 |
| 373041.00 | 3757983.00 | 1.38E-01 | 373041.00 | 3757983.00 | 1.03E+00 | 373041.00 | 3757983.00 | 1.52E-01 | 373041.00 | 3757983.00 | 1.92E+00 | 373041.00 | 3757983.00 | 9.09E-03 | 373041.00 | 3757983.00 | 9.09E-03 | 373041.00 | 3757983.00 | 3.22E-02 |
| 373141.00 | 3757783.00 | 2.30E-01 | 373141.00 | 3757783.00 | 1.02E+00 | 373141.00 | 3757783.00 | 1.54E-01 | 373141.00 | 3757783.00 | 5.66E+00 | 373141.00 | 3757783.00 | 1.33E-02 | 373141.00 | 3757783.00 | 1.33E-02 | 373141.00 | 3757783.00 | 5.39E-02 |
| 373141.00 | 3757883.00 | 1.93E-01 | 373141.00 | 3757883.00 | 9.19E-01 | 373141.00 | 3757883.00 | 1.36E-01 | 373141.00 | 3757883.00 | 3.94E+00 | 373141.00 | 3757883.00 | 1.08E-02 | 373141.00 | 3757883.00 | 1.08E-02 | 373141.00 | 3757883.00 | 4.50E-02 |
| 373141.00 | 3757983.00 | 1.48E-01 | 373141.00 | 3757983.00 | 9.64E-01 | 373141.00 | 3757983.00 | 1.42E-01 | 373141.00 | 3757983.00 | 3.03E+00 | 373141.00 | 3757983.00 | 8.78E-03 | 373141.00 | 3757983.00 | 8.78E-03 | 373141.00 | 3757983.00 | 3.46E-02 |
| 373241.00 | 3757783.00 | 2.30E-01 | 373241.00 | 3757783.00 | 9.78E-01 | 373241.00 | 3757783.00 | 1.44E-01 | 373241.00 | 3757783.00 | 7.36E+00 | 373241.00 | 3757783.00 | 1.32E-02 | 373241.00 | 3757783.00 | 1.32E-02 | 373241.00 | 3757783.00 | 5.35E-02 |
| 373241.00 | 3757883.00 | 1.81E-01 | 373241.00 | 3757883.00 | 8.77E-01 | 373241.00 | 3757883.00 | 1.29E-01 | 373241.00 | 3757883.00 | 4.69E+00 | 373241.00 | 3757883.00 | 1.00E-02 | 373241.00 | 3757883.00 | 1.00E-02 | 373241.00 | 3757883.00 | 4.20E-02 |
| 373241.00 | 3757983.00 | 1.56E-01 | 373241.00 | 3757983.00 | 9.01E-01 | 373241.00 | 3757983.00 | 1.33E-01 | 373241.00 | 3757983.00 | 3.40E+00 | 373241.00 | 3757983.00 | 8.55E-03 | 373241.00 | 3757983.00 | 8.55E-03 | 373241.00 | 3757983.00 | 3.62E-02 |
| 373247.31 | 3756833.85 | 8.55E-02 | 373247.31 | 3756833.85 | 1.15E+00 | 373247.31 | 3756833.85 | 1.70E-01 | 373247.31 | 3756833.85 | 3.07E+00 | 373247.31 | 3756833.85 | 4.97E-03 | 373247.31 | 3756833.85 | 4.97E-03 | 373247.31 | 3756833.85 | 1.97E-02 |
| 373250.82 | 3756654.89 | 7.60E-02 | 373250.82 | 3756654.89 | 9.94E-01 | 373250.82 | 3756654.89 | 1.46E-01 | 373250.82 | 3756654.89 | 2.14E+00 | 373250.82 | 3756654.89 | 4.29E-03 | 373250.82 | 3756654.89 | 4.29E-03 | 373250.82 | 3756654.89 | 1.72E-02 |
| 373258.92 | 3755458.54 | 3.14E-02 | 373258.92 | 3755458.54 | 4.72E-01 | 373258.92 | 3755458.54 | 6.92E-02 | 373258.92 | 3755458.54 | 5.68E-01 | 373258.92 | 3755458.54 | 2.00E-03 | 373258.92 | 3755458.54 | 2.00E-03 | 373258.92 | 3755458.54 | 6.99E-03 |
| 373278.35 | 3755647.97 | 3.10E-02 | 373278.35 | 3755647.97 | 4.37E-01 | 373278.35 | 3755647.97 | 6.41E-02 | 373278.35 | 3755647.97 | 6.34E-01 | 373278.35 | 3755647.97 | 2.04E-03 | 373278.35 | 3755647.97 | 2.04E-03 | 373278.35 | 3755647.97 | 6.92E-03 |
| 373341.00 | 3757783.00 | 2.35E-01 | 373341.00 | 3757783.00 | 9.52E-01 | 373341.00 | 3757783.00 | 1.42E-01 | 373341.00 | 3757783.00 | 6.59E+00 | 373341.00 | 3757783.00 | 1.28E-02 | 373341.00 | 3757783.00 | 1.28E-02 | 373341.00 | 3757783.00 | 5.46E-02 |
| 373341.00 | 3757883.00 | 1.75E-01 | 373341.00 | 3757883.00 | 8.70E-01 | 373341.00 | 3757883.00 | 1.28E-01 | 373341.00 | 3757883.00 | 4.21E+00 | 373341.00 | 3757883.00 | 9.53E-03 | 373341.00 | 3757883.00 | 9.53E-03 | 373341.00 | 3757883.00 | 4.08E-02 |
| 373341.00 | 3757983.00 | 1.46E-01 | 373341.00 | 3757983.00 | 8.40E-01 | 373341.00 | 3757983.00 | 1.24E-01 | 373341.00 | 3757983.00 | 3.16E+00 | 373341.00 | 3757983.00 | 7.98E-03 | 373341.00 | 3757983.00 | 7.98E-03 | 373341.00 | 3757983.00 | 3.40E-02 |
| 373441.00 | 3757083.00 | 1.07E-01 | 373441.00 | 3757083.00 | 1.10E+00 | 373441.00 | 3757083.00 | 1.62E-01 | 373441.00 | 3757083.00 | 4.32E+00 | 373441.00 | 3757083.00 | 7.00E-03 | 373441.00 | 3757083.00 | 7.00E-03 | 373441.00 | 3757083.00 | 2.48E-02 |
| 373441.00 | 3757183.00 | 1.30E-01 | 373441.00 | 3757183.00 | 1.07E+00 | 373441.00 | 3757183.00 | 1.57E-01 | 373441.00 | 3757183.00 | 5.68E+00 | 373441.00 | 3757183.00 | 8.03E-03 | 373441.00 | 3757183.00 | 8.03E-03 | 373441.00 | 3757183.00 | 3.01E-02 |
| 373441.00 | 3757283.00 | 1.90E-01 | 373441.00 | 3757283.00 | 1.02E+00 | 373441.00 | 3757283.00 | 1.50E-01 | 373441.00 | 3757283.00 | 6.60E+00 | 373441.00 | 3757283.00 | 9.89E-03 | 373441.00 | 3757283.00 | 9.89E-03 | 373441.00 | 3757283.00 | 4.40E-02 |
| 373441.00 | 3757383.00 | 1.75E-01 | 373441.00 | 3757383.00 | 9.75E-01 | 373441.00 | 3757383.00 | 1.50E-01 | 373441.00 | 3757383.00 | 5.87E+00 | 373441.00 | 3757383.00 | 1.13E-02 | 373441.00 | 3757383.00 | 1.13E-02 | 373441.00 | 3757383.00 | 4.02E-02 |
| 373441.00 | 3757483.00 | 2.52E-01 | 373441.00 | 3757483.00 | 1.09E+00 | 373441.00 | 3757483.00 | 1.67E-01 | 373441.00 | 3757483.00 | 6.72E+00 | 373441.00 | 3757483.00 | 1.39E-02 | 373441.00 | 3757483.00 | 1.39E-02 | 373441.00 | 3757483.00 | 5.85E-02 |
| 373900.00 | 3759500.00 | 4.03E-02 | 373900.00 | 3759500.00 | 5.83E-01 | 373900.00 | 3759500.00 | 8.57E-02 | 373900.00 | 3759500.00 | 4.90E-01 | 373900.00 | 3759500.00 | 2.52E-03 | 373900.00 | 3759500.00 | 2.52E-03 | 373900.00 | 3759500.00 | 9.07E-03 |
| 373900.00 | 3762500.00 | 1.33E-02 | 373900.00 | 3762500.00 | 1.86E-01 | 373900.00 | 3762500.00 | 2.73E-02 | 373900.00 | 3762500.00 | 1.82E-01 | 373900.00 | 3762500.00 | 8.70E-04 | 373900.00 | 3762500.00 | 8.70E-04 | 373900.00 | 3762500.00 | 2.96E-03 |
| 373900.00 | 3763500.00 | 1.15E-02 | 373900.00 | 3763500.00 | 1.63E-01 | 373900.00 | 3763500.00 | 2.40E-02 | 373900.00 | 3763500.00 | 1.94E-01 | 373900.00 | 3763500.00 | 7.30E-04 | 373900.00 | 3763500.00 | 7.30E-04 | 373900.00 | 3763500.00 | 2.58E-03 |
| 374900.00 | 3753500.00 | 2.90E-02 | 374900.00 | 3753500.00 | 3.81E-01 | 374900.00 | 3753500.00 | 5.61E-02 | 374900.00 | 3753500.00 | 1.88E-01 | 374900.00 | 3753500.00 | 1.64E-03 | 374900.00 | 3753500.00 | 1.64E-03 | 374900.00 | 3753500.00 | 6.51E-03 |
| 374900.00 | 3758500.00 | 5.64E-02 | 374900.00 | 3758500.00 | 4.54E-01 | 374900.00 | 3758500.00 | 6.73E-02 | 374900.00 | 3758500.00 | 9.95E-01 | 374900.00 | 3758500.00 | 3.54E-03 | 374900.00 | 3758500.00 | 3.54E-03 | 374900.00 | 3758500.00 | 1.31E-02 |
| 375900.00 | 3754500.00 | 1.48E-02 | 375900.00 | 3754500.00 | 1.73E-01 | 375900.00 | 3754500.00 | 2.54E-02 | 375900.00 | 3754500.00 | 1.86E-01 | 375900.00 | 3754500.00 | 7.40E-04 | 375900.00 | 3754500.00 | 7.40E-04 | 375900.00 | 3754500.00 | 3.28E-03 |
| 375900.00 | 3757500.00 | 3.86E-02 | 375900.00 | 3757500.00 | 4.44E-01 | 375900.00 | 3757500.00 | 6.54E-02 | 375900.00 | 3757500.00 | 7.26E-01 | 375900.00 | 3757500.00 | 1.93E-03 | 375900.00 | 3757500.00 | 1.93E-03 | 375900.00 | 3757500.00 | 8.95E-03 |
| 375900.00 | 3758500.00 | 4.33E-02 | 375900.00 | 3758500.00 | 4.92E-01 | 375900.00 | 3758500.00 | 7.27E-02 | 375900.00 | 3758500.00 | 7.92E-01 | 375900.00 | 3758500.00 | 2.61E-03 | 375900.00 | 3758500.00 | 2.61E-03 | 375900.00 | 3758500.00 | 1.01E-02 |
| 375900.00 | 3759500.00 | 3.76E-02 | 375900.00 | 3759500.00 | 4.70E-01 | 375900.00 | 3759500.00 | 6.95E-02 | 375900.00 | 3759500.00 | 9.81E-01 | 375900.00 | 3759500.00 | 2.12E-03 | 375900.00 | 3759500.00 | 2.12E-03 | 375900.00 | 3759500.00 | 8.68E-03 |
| 376900.00 | 3753500.00 | 1.13E-02 | 376900.00 | 3753500.00 | 1.37E-01 | 376900.00 | 3753500.00 | 2.01E-02 | 376900.00 | 3753500.00 | 1.34E-01 | 376900.00 | 3753500.00 | 5.80E-04 | 376900.00 | 3753500.00 | 5.80E-04 | 376900.00 | 3753500.00 | 2.50E-03 |
| 376900.00 | 3754500.00 | 1.29E-02 | 376900.00 | 3754500.00 | 1.66E-01 | 376900.00 | 3754500.00 | 2.44E-02 | 376900.00 | 3754500.00 | 2.79E-01 | 376900.00 | 3754500.00 | 7.30E-04 | 376900.00 | 3754500.00 | 7.30E-04 | 376900.00 | 3754500.00 | 2.89E-03 |
| 376900.00 | 3757500.00 | 3.16E-02 | 376900.00 | 3757500.00 | 4.10E-01 | 376900.00 | 3757500.00 | 6.07E-02 | 376900.00 | 3757500.00 | 5.89E-01 | 376900.00 | 3757500.00 | 1.83E-03 | 376900.00 | 3757500.00 | 1.83E-03 | 376900.00 | 3757500.00 | 7.34E-03 |
| 376900.00 | 3763500.00 | 1.66E-02 | 376900.00 | 3763500.00 | 2.37E-01 | 376900.00 | 3763500.00 | 3.49E-02 | 376900.00 | 3763500.00 | 9.75E-02 | 376900.00 | 3763500.00 | 1.04E-03 | 376900.00 | 3763500.00 | 1.04E-03 | 376900.00 | 3763500.00 | 3.71E-03 |
| 377900.00 | 3758500.00 | 4.08E-02 | 377900.00 | 3758500.00 | 4.35E-01 | 377900.00 | 3758500.00 | 6.43E-02 | 377900.00 | 3758500.00 | 4.40E-01 | 377900.00 | 3758500.00 | 1.96E-03 | 377900.00 | 3758500.00 | 1.96E-03 | 377900.00 | 3758500.00 | 9.21E-03 |
| 378900.00 | 3754500.00 | 1.75E-02 | 378900.00 | 3754500.00 | 2.10E-01 | 378900.00 | 3754500.00 | 3.10E-02 | 378900.00 | 3754500.00 | 1.48E-01 | 378900.00 | 3754500.00 | 9.50E-04 | 378900.00 | 3754500.00 | 9.50E-04 | 378900.00 | 3754500.00 | 3.92E-03 |
| 378900.00 | 3761500.00 | 2.45E-02 | 378900.00 | 3761500.00 | 3.48E-01 | 378900.00 | 3761500.00 | 5.15E-02 | 378900.00 | 3761500.00 | 3.61E-01 | 378900.00 | 3761500.00 | 1.53E-03 | 378900.00 | 3761500.00 | 1.53E-03 | 378900.00 | 3761500.00 | 5.50E-03 |
| 379900.00 | 3753500.00 | 7.59E-03 | 379900.00 | 3753500.00 | 1.01E-01 | 379900.00 | 3753500.00 | 1.49E-02 | 379900.00 | 3753500.00 | 7.72E-02 | 379900.00 | 3753500.00 | 4.50E-04 | 379900.00 | 3753500.00 | 4.50E-04 | 379900.00 | 3753500.00 | 1.70E-03 |
| 379900.00 | 3758500.00 | 3.37E-02 | 379900.00 | 3758500.00 | 2.32E-01 | 379900.00 | 3758500.00 | 3.43E-02 | 379900.00 | 3758500.00 | 5.49E-01 | 379900.00 | 3758500.00 | 1.77E-03 | 379900.00 | 3758500.00 | 1.77E-03 | 379900.00 | 3758500.00 | 7.64E-03 |
| 380900.00 | 3764500.00 | 1.75E-02 | 380900.00 | 3764500.00 | 1.22E-01 | 380900.00 | 3764500.00 | 1.84E-02 | 380900.00 | 3764500.00 | 1.17E-01 | 380900.00 | 3764500.00 | 9.00E-04 | 380900.00 | 3764500.00 | 9.00E-04 | 380900.00 | 3764500.00 | 3.94E-03 |
| 381900.00 | 3753500.00 | 1.12E-02 | 381900.00 | 3753500.00 | 1.22E-01 | 381900.00 | 3753500.00 | 1.80E-02 | 381900.00 | 3753500.00 | 7.93E-02 | 381900.00 | 3753500.00 | 5.50E-04 | 381900.00 | 3753500.00 | 5.50E-04 | 381900.00 | 3753500.00 | 2.53E-03 |
| 381900.00 | 3758500.00 | 1.86E-02 | 381900.00 | 3758500.00 | 1.80E-01 | 381900.00 | 3758500.00 | 2.66E-02 | 381900.00 | 3758500.00 | 3.14E-01 | 381900.00 | 3758500.00 | 1.09E-03 | 381900.00 | 3758500.00 | 1.09E-03 | 381900.00 | 3758500.00 | 4.17E-03 |
| 383900.00 | 3758500.00 | 9.83E-03 | 383900.00 | 3758500.00 | 1.37E-01 | 383900.00 | 3758500.00 | 2.02E-02 | 383900.00 | 3758500.00 | 1.40E-01 | 383900.00 | 3758500.00 | 6.80E-04 | 383900.00 | 3758500.00 | 6.80E-04 | 383900.00 | 3758500.00 | 2.26E-03 |
| 383900.00 | 3759500.00 | 1.27E-02 | 383900.00 | 3759500.00 | 1.48E-01 | 383900.00 | 3759500.00 | 2.19E-02 | 383900.00 | 3759500.00 | 1.69E-01 | 383900.00 | 3759500.00 | 7.50E-04 | 383900.00 | 3759500.00 | 7.50E-04 | 383900.00 | 3759500.00 | 2.94E-03 |
| 383900.00 | 3760500.00 | 1.26E-02 | 383900.00 | 3760500.00 | 1.44E-01 | 383900.00 | 3760500.00 | 2.12E-02 | 383900.00 | 3760500.00 | 1.85E-01 | 383900.00 | 3760500.00 | 6.50E-04 | 383900.00 | 3760500.00 | 6.50E-04 | 383900.00 | 3760500.00 | 2.92E-03 |
| 383900.00 | 3761500.00 | 1.43E-02 | 383900.00 | 3761500.00 | 1.58E-01 | 383900.00 | 3761500.00 | 2.34E-02 | 383900.00 | 3761500.00 | 1.27E-01 | 383900.00 | 3761500.00 | 7.00E-04 | 383900.00 | 3761500.00 | 7.00E-04 | 383900.00 | 3761500.00 | 3.22E-03 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 |
| 369131.40 | 3758945.42 | 1.53E-01 | 369131.40 | 3758945.42 | 7.88E-01 | 369131.40 | 3758945.42 | 1.24E-01 | 369131.40 | 3758945.42 | 7.52E+00 | 369131.40 | 3758945.42 | 9.00E-03 | 369131.40 | 3758945.42 | 9.00E-03 | 369131.40 | 3758945.42 | 3.67E-02 |
| 370190.78 | 3758848.26 | 2.77E-01 | 370190.78 | 3758848.26 | 9.74E-01 | 370190.78 | 3758848.26 | 1.41E-01 | 370190.78 | 3758848.26 | 1.55E+01 | 370190.78 | 3758848.26 | 1.46E-02 | 370190.78 | 3758848.26 | 1.46E-02 | 370190.78 | 3758848.26 | 6.54E-02 |
| 370747.03 | 3763937.58 | 3.25E-02 | 370747.03 | 3763937.58 | 1.18E-01 | 370747.03 | 3763937.58 | 1.82E-02 | 370747.03 | 3763937.58 | 1.65E+00 | 370747.03 | 3763937.58 | 1.37E-03 | 370747.03 | 3763937.58 | 1.37E-03 | 370747.03 | 3763937.58 | 7.81E-03 |
| 370757.72 | 3755124.52 | 2.88E-01 | 370757.72 | 3755124.52 | 8.88E-01 | 370757.72 | 3755124.52 | 1.35E-01 | 370757.72 | 3755124.52 | 1.44E+01 | 370757.72 | 3755124.52 | 1.40E-02 | 370757.72 | 3755124.52 | 1.40E-02 | 370757.72 | 3755124.52 | 6.87E-02 |
| 370946.70 | 3758260.69 | 3.45E-01 | 370946.70 | 3758260.69 | 1.24E+00 | 370946.70 | 3758260.69 | 1.83E-01 | 370946.70 | 3758260.69 | 1.69E+01 | 370946.70 | 3758260.69 | 2.00E-02 | 370946.70 | 3758260.69 | 2.00E-02 | 370946.70 | 3758260.69 | 8.34E-02 |
| 371368.79 | 3754218.82 | 1.55E-01 | 371368.79 | 3754218.82 | 5.73E-01 | 371368.79 | 3754218.82 | 8.32E-02 | 371368.79 | 3754218.82 | 8.29E+00 | 371368.79 | 3754218.82 | 8.72E-03 | 371368.79 | 3754218.82 | 8.72E-03 | 371368.79 | 3754218.82 | 3.67E-02 |
| 371786.04 | 3754168.42 | 2.90E-01 | 371786.04 | 3754168.42 | 7.46E-01 | 371786.04 | 3754168.42 | 1.09E-01 | 371786.04 | 3754168.42 | 1.50E+01 | 371786.04 | 3754168.42 | 1.17E-02 | 371786.04 | 3754168.42 | 1.17E-02 | 371786.04 | 3754168.42 | 6.94E-02 |
| 373756.25 | 3761779.11 | 7.80E-02 | 373756.25 | 3761779.11 | 2.57E-01 | 373756.25 | 3761779.11 | 4.04E-02 | 373756.25 | 3761779.11 | 4.36E+00 | 373756.25 | 3761779.11 | 4.03E-03 | 373756.25 | 3761779.11 | 4.03E-03 | 373756.25 | 3761779.11 | 1.88E-02 |
| 367734.03 | 3758536.57 | 2.22E-01 | 367734.03 | 3758536.57 | 9.88E-01 | 367734.03 | 3758536.57 | 1.56E-01 | 367734.03 | 3758536.57 | 4.09E+00 | 367734.03 | 3758536.57 | 1.13E-02 | 367734.03 | 3758536.57 | 1.13E-02 | 367734.03 | 3758536.57 | 5.04E-02 |
| 368069.11 | 3760165.13 | 7.63E-02 | 368069.11 | 3760165.13 | 3.13E-01 | 368069.11 | 3760165.13 | 4.55E-02 | 368069.11 | 3760165.13 | 4.29E+00 | 368069.11 | 3760165.13 | 4.67E-03 | 368069.11 | 3760165.13 | 4.67E-03 | 368069.11 | 3760165.13 | 1.80E-02 |
| 369125.38 | 3763066.25 | 4.46E-02 | 369125.38 | 3763066.25 | 1.70E-01 | 369125.38 | 3763066.25 | 2.58E-02 | 369125.38 | 3763066.25 | 1.76E+00 | 369125.38 | 3763066.25 | 1.83E-03 | 369125.38 | 3763066.25 | 1.83E-03 | 369125.38 | 3763066.25 | 1.00E-02 |
| 369225.45 | 3764227.42 | 3.21E-02 | 369225.45 | 3764227.42 | 1.40E-01 | 369225.45 | 3764227.42 | 2.11E-02 | 369225.45 | 3764227.42 | 1.57E+00 | 369225.45 | 3764227.42 | 1.41E-03 | 369225.45 | 3764227.42 | 1.41E-03 | 369225.45 | 3764227.42 | 7.18E-03 |
| 370236.75 | 3761140.30 | 5.37E-02 | 370236.75 | 3761140.30 | 2.27E-01 | 370236.75 | 3761140.30 | 3.41E-02 | 370236.75 | 3761140.30 | 2.72E+00 | 370236.75 | 3761140.30 | 3.17E-03 | 370236.75 | 3761140.30 | 3.17E-03 | 370236.75 | 3761140.30 | 1.25E-02 |
| 372218.41 | 3759157.53 | 1.25E-01 | 372218.41 | 3759157.53 | 4.58E-01 | 372218.41 | 3759157.53 | 6.59E-02 | 372218.41 | 3759157.53 | 7.05E+00 | 372218.41 | 3759157.53 | 6.67E-03 | 372218.41 | 3759157.53 | 6.67E-03 | 372218.41 | 3759157.53 | 2.93E-02 |
| 372267.44 | 3762986.25 | 4.79E-02 | 372267.44 | 3762986.25 | 2.43E-01 | 372267.44 | 3762986.25 | 3.85E-02 | 372267.44 | 3762986.25 | 2.22E+00 | 372267.44 | 3762986.25 | 2.42E-03 | 372267.44 | 3762986.25 | 2.42E-03 | 372267.44 | 3762986.25 | 1.10E-02 |
| 374498.14 | 3758643.27 | 6.19E-01 | 374498.14 | 3758643.27 | 2.44E+00 | 374498.14 | 3758643.27 | 3.55E-01 | 374498.14 | 3758643.27 | 3.21E+01 | 374498.14 | 3758643.27 | 3.69E-02 | 374498.14 | 3758643.27 | 3.69E-02 | 374498.14 | 3758643.27 | 1.49E-01 |
| 375472.61 | 3759680.03 | 1.26E-01 | 375472.61 | 3759680.03 | 6.23E-01 | 375472.61 | 3759680.03 | 9.23E-02 | 375472.61 | 3759680.03 | 6.35E+00 | 375472.61 | 3759680.03 | 9.13E-03 | 375472.61 | 3759680.03 | 9.13E-03 | 375472.61 | 3759680.03 | 3.00E-02 |
| 375514.38 | 3757500.61 | 3.35E-01 | 375514.38 | 3757500.61 | 1.43E+00 | 375514.38 | 3757500.61 | 2.09E-01 | 375514.38 | 3757500.61 | 1.28E+01 | 375514.38 | 3757500.61 | 2.13E-02 | 375514.38 | 3757500.61 | 2.13E-02 | 375514.38 | 3757500.61 | 7.99E-02 |
| 377395.41 | 3759189.37 | 7.21E-02 | 377395.41 | 3759189.37 | 3.41E-01 | 377395.41 | 3759189.37 | 5.21E-02 | 377395.41 | 3759189.37 | 2.86E+00 | 377395.41 | 3759189.37 | 4.10E-03 | 377395.41 | 3759189.37 | 4.10E-03 | 377395.41 | 3759189.37 | 1.66E-02 |
| 366363.62 | 3757753.10 | 1.05E-01 | 366363.62 | 3757753.10 | 4.33E-01 | 366363.62 | 3757753.10 | 6.52E-02 | 366363.62 | 3757753.10 | 4.83E+00 | 366363.62 | 3757753.10 | 6.08E-03 | 366363.62 | 3757753.10 | 6.08E-03 | 366363.62 | 3757753.10 | 2.54E-02 |
| 369385.71 | 3758351.85 | 1.99E-01 | 369385.71 | 3758351.85 | 1.02E+00 | 369385.71 | 3758351.85 | 1.58E-01 | 369385.71 | 3758351.85 | 1.01E+01 | 369385.71 | 3758351.85 | 1.14E-02 | 369385.71 | 3758351.85 | 1.14E-02 | 369385.71 | 3758351.85 | 4.75E-02 |
| 369388.19 | 3758584.61 | 1.94E-01 | 369388.19 | 3758584.61 | 8.92E-01 | 369388.19 | 3758584.61 | 1.38E-01 | 369388.19 | 3758584.61 | 9.01E+00 | 369388.19 | 3758584.61 | 1.03E-02 | 369388.19 | 3758584.61 | 1.03E-02 | 369388.19 | 3758584.61 | 4.42E-02 |
| 371727.30 | 3758286.14 | 4.86E-01 | 371727.30 | 3758286.14 | 1.85E+00 | 371727.30 | 3758286.14 | 2.74E-01 | 371727.30 | 3758286.14 | 2.37E+01 | 371727.30 | 3758286.14 | 3.06E-02 | 371727.30 | 3758286.14 | 3.06E-02 | 371727.30 | 3758286.14 | 1.18E-01 |
| 371973.18 | 3757657.97 | 6.89E-01 | 371973.18 | 3757657.97 | 2.93E+00 | 371973.18 | 3757657.97 | 4.23E-01 | 371973.18 | 3757657.97 | 3.93E+01 | 371973.18 | 3757657.97 | 4.33E-02 | 371973.18 | 3757657.97 | 4.33E-02 | 371973.18 | 3757657.97 | 1.62E-01 |
| 372028.99 | 3757658.28 | 7.12E-01 | 372028.99 | 3757658.28 | 3.05E+00 | 372028.99 | 3757658.28 | 4.40E-01 | 372028.99 | 3757658.28 | 4.08E+01 | 372028.99 | 3757658.28 | 4.48E-02 | 372028.99 | 3757658.28 | 4.48E-02 | 372028.99 | 3757658.28 | 1.67E-01 |
| 372057.72 | 3757303.44 | 9.72E-01 | 372057.72 | 3757303.44 | 3.05E+00 | 372057.72 | 3757303.44 | 4.59E-01 | 372057.72 | 3757303.44 | 4.10E+01 | 372057.72 | 3757303.44 | 5.44E-02 | 372057.72 | 3757303.44 | 5.44E-02 | 372057.72 | 3757303.44 | 2.37E-01 |
| 372058.94 | 3757365.68 | 9.36E-01 | 372058.94 | 3757365.68 | 3.38E+00 | 372058.94 | 3757365.68 | 5.02E-01 | 372058.94 | 3757365.68 | 4.37E+01 | 372058.94 | 3757365.68 | 5.71E-02 | 372058.94 | 3757365.68 | 5.71E-02 | 372058.94 | 3757365.68 | 2.25E-01 |
| 372114.76 | 3757419.38 | 8.88E-01 | 372114.76 | 3757419.38 | 3.70E+00 | 372114.76 | 3757419.38 | 5.42E-01 | 372114.76 | 3757419.38 | 4.60E+01 | 372114.76 | 3757419.38 | 5.93E-02 | 372114.76 | 3757419.38 | 5.93E-02 | 372114.76 | 3757419.38 | 2.17E-01 |
| 372149.51 | 3757302.81 | 1.06E+00 | 372149.51 | 3757302.81 | 3.33E+00 | 372149.51 | 3757302.81 | 5.01E-01 | 372149.51 | 3757302.81 | 4.44E+01 | 372149.51 | 3757302.81 | 6.03E-02 | 372149.51 | 3757302.81 | 6.03E-02 | 372149.51 | 3757302.81 | 2.59E-01 |
| 366675.72 | 3757743.67 | 1.13E-01 | 366675.72 | 3757743.67 | 5.01E-01 | 366675.72 | 3757743.67 | 7.44E-02 | 366675.72 | 3757743.67 | 5.26E+00 | 366675.72 | 3757743.67 | 6.95E-03 | 366675.72 | 3757743.67 | 6.95E-03 | 366675.72 | 3757743.67 | 2.73E-02 |
| 367105.41 | 3757963.83 | 1.63E-01 | 367105.41 | 3757963.83 | 5.56E-01 | 367105.41 | 3757963.83 | 8.15E-02 | 367105.41 | 3757963.83 | 8.42E+00 | 367105.41 | 3757963.83 | 8.31E-03 | 367105.41 | 3757963.83 | 8.31E-03 | 367105.41 | 3757963.83 | 3.88E-02 |
| 367221.30 | 3757911.68 | 1.54E-01 | 367221.30 | 3757911.68 | 5.18E-01 | 367221.30 | 3757911.68 | 7.59E-02 | 367221.30 | 3757911.68 | 7.80E+00 | 367221.30 | 3757911.68 | 7.45E-03 | 367221.30 | 3757911.68 | 7.45E-03 | 367221.30 | 3757911.68 | 3.68E-02 |
| 367346.43 | 3757955.57 | 1.55E-01 | 367346.43 | 3757955.57 | 4.59E-01 | 367346.43 | 3757955.57 | 6.81E-02 | 367346.43 | 3757955.57 | 8.01E+00 | 367346.43 | 3757955.57 | 6.74E-03 | 367346.43 | 3757955.57 | 6.74E-03 | 367346.43 | 3757955.57 | 3.71E-02 |
| 367457.41 | 3758010.28 | 1.51E-01 | 367457.41 | 3758010.28 | 4.63E-01 | 367457.41 | 3758010.28 | 6.84E-02 | 367457.41 | 3758010.28 | 7.96E+00 | 367457.41 | 3758010.28 | 6.92E-03 | 367457.41 | 3758010.28 | 6.92E-03 | 367457.41 | 3758010.28 | 3.59E-02 |
| 367730.93 | 3758222.91 | 1.97E-01 | 367730.93 | 3758222.91 | 6.43E-01 | 367730.93 | 3758222.91 | 9.73E-02 | 367730.93 | 3758222.91 | 1.05E+01 | 367730.93 | 3758222.91 | 9.90E-03 | 367730.93 | 3758222.91 | 9.90E-03 | 367730.93 | 3758222.91 | 4.69E-02 |
| 367995.30 | 3758074.68 | 2.23E-01 | 367995.30 | 3758074.68 | 8.24E-01 | 367995.30 | 3758074.68 | 1.29E-01 | 367995.30 | 3758074.68 | 1.12E+01 | 367995.30 | 3758074.68 | 1.12E-02 | 367995.30 | 3758074.68 | 1.12E-02 | 367995.30 | 3758074.68 | 5.33E-02 |
| 369154.15 | 3758166.98 | 2.22E-01 | 369154.15 | 3758166.98 | 1.12E+00 | 369154.15 | 3758166.98 | 1.71E-01 | 369154.15 | 3758166.98 | 1.13E+01 | 369154.15 | 3758166.98 | 1.22E-02 | 369154.15 | 3758166.98 | 1.22E-02 | 369154.15 | 3758166.98 | 5.04E-02 |
| 369214.54 | 3758209.64 | 1.99E-01 | 369214.54 | 3758209.64 | 8.67E-01 | 369214.54 | 3758209.64 | 1.30E-01 | 369214.54 | 3758209.64 | 9.38E+00 | 369214.54 | 3758209.64 | 1.09E-02 | 369214.54 | 3758209.64 | 1.09E-02 | 369214.54 | 3758209.64 | 4.50E-02 |
| 369279.67 | 3758015.34 | 2.75E-01 | 369279.67 | 3758015.34 | 1.28E+00 | 369279.67 | 3758015.34 | 1.95E-01 | 369279.67 | 3758015.34 | 1.50E+01 | 369279.67 | 3758015.34 | 1.50E-02 | 369279.67 | 3758015.34 | 1.50E-02 | 369279.67 | 3758015.34 | 6.51E-02 |
| 369788.09 | 3758340.35 | 2.12E-01 | 369788.09 | 3758340.35 | 9.11E-01 | 369788.09 | 3758340.35 | 1.37E-01 | 369788.09 | 3758340.35 | 1.13E+01 | 369788.09 | 3758340.35 | 1.03E-02 | 369788.09 | 3758340.35 | 1.03E-02 | 369788.09 | 3758340.35 | 5.05E-02 |
| 369790.55 | 3758580.31 | 1.97E-01 | 369790.55 | 3758580.31 | 8.44E-01 | 369790.55 | 3758580.31 | 1.25E-01 | 369790.55 | 3758580.31 | 7.32E+00 | 369790.55 | 3758580.31 | 1.06E-02 | 369790.55 | 3758580.31 | 1.06E-02 | 369790.55 | 3758580.31 | 4.44E-02 |
| 371537.21 | 3756959.02 | 6.70E-01 | 371537.21 | 3756959.02 | 2.18E+00 | 371537.21 | 3756959.02 | 3.25E-01 | 371537.21 | 3756959.02 | 3.08E+01 | 371537.21 | 3756959.02 | 3.47E-02 | 371537.21 | 3756959.02 | 3.47E-02 | 371537.21 | 3756959.02 | 1.61E-01 |
| 371736.26 | 3757371.88 | 7.49E-01 | 371736.26 | 3757371.88 | 2.62E+00 | 371736.26 | 3757371.88 | 3.88E-01 | 371736.26 | 3757371.88 | 3.56E+01 | 371736.26 | 3757371.88 | 4.28E-02 | 371736.26 | 3757371.88 | 4.28E-02 | 371736.26 | 3757371.88 | 1.80E-01 |
| 371795.72 | 3757393.54 | 7.59E-01 | 371795.72 | 3757393.54 | 2.78E+00 | 371795.72 | 3757393.54 | 4.11E-01 | 371795.72 | 3757393.54 | 3.73E+01 | 371795.72 | 3757393.54 | 4.51E-02 | 371795.72 | 3757393.54 | 4.51E-02 | 371795.72 | 3757393.54 | 1.81E-01 |
| 371925.67 | 3757658.96 | 6.70E-01 | 371925.67 | 3757658.96 | 2.83E+00 | 371925.67 | 3757658.96 | 4.08E-01 | 371925.67 | 3757658.96 | 3.81E+01 | 371925.67 | 3757658.96 | 4.20E-02 | 371925.67 | 3757658.96 | 4.20E-02 | 371925.67 | 3757658.96 | 1.57E-01 |
| 367720.95 | 3757929.47 | 1.69E-01 | 367720.95 | 3757929.47 | 5.54E-01 | 367720.95 | 3757929.47 | 8.09E-02 | 367720.95 | 3757929.47 | 8.77E+00 | 367720.95 | 3757929.47 | 8.07E-03 | 367720.95 | 3757929.47 | 8.07E-03 | 367720.95 | 3757929.47 | 4.03E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 |
| 366410.42 | 3757645.39 | 1.16E-01 | 366410.42 | 3757645.39 | 4.52E-01 | 366410.42 | 3757645.39 | 6.78E-02 | 366410.42 | 3757645.39 | 6.19E+00 | 366410.42 | 3757645.39 | 6.19E-03 | 366410.42 | 3757645.39 | 6.19E-03 | 366410.42 | 3757645.39 | 2.75E-02 |
| 366412.06 | 3757743.84 | 1.05E-01 | 366412.06 | 3757743.84 | 4.38E-01 | 366412.06 | 3757743.84 | 6.60E-02 | 366412.06 | 3757743.84 | 4.98E+00 | 366412.06 | 3757743.84 | 6.14E-03 | 366412.06 | 3757743.84 | 6.14E-03 | 366412.06 | 3757743.84 | 2.53E-02 |
| 366449.10 | 3757556.84 | 1.35E-01 | 366449.10 | 3757556.84 | 4.64E-01 | 366449.10 | 3757556.84 | 7.00E-02 | 366449.10 | 3757556.84 | 7.05E+00 | 366449.10 | 3757556.84 | 6.44E-03 | 366449.10 | 3757556.84 | 6.44E-03 | 366449.10 | 3757556.84 | 3.21E-02 |
| 366471.13 | 3757711.22 | 1.01E-01 | 366471.13 | 3757711.22 | 4.49E-01 | 366471.13 | 3757711.22 | 6.72E-02 | 366471.13 | 3757711.22 | 5.45E+00 | 366471.13 | 3757711.22 | 6.24E-03 | 366471.13 | 3757711.22 | 6.24E-03 | 366471.13 | 3757711.22 | 2.44E-02 |
| 366487.79 | 3757468.29 | 1.47E-01 | 366487.79 | 3757468.29 | 4.79E-01 | 366487.79 | 3757468.29 | 7.16E-02 | 366487.79 | 3757468.29 | 7.50E+00 | 366487.79 | 3757468.29 | 6.91E-03 | 366487.79 | 3757468.29 | 6.91E-03 | 366487.79 | 3757468.29 | 3.52E-02 |
| 366526.47 | 3757379.74 | 1.53E-01 | 366526.47 | 3757379.74 | 5.14E-01 | 366526.47 | 3757379.74 | 7.59E-02 | 366526.47 | 3757379.74 | 7.45E+00 | 366526.47 | 3757379.74 | 7.34E-03 | 366526.47 | 3757379.74 | 7.34E-03 | 366526.47 | 3757379.74 | 3.65E-02 |
| 366543.32 | 3757684.41 | 1.08E-01 | 366543.32 | 3757684.41 | 4.58E-01 | 366543.32 | 3757684.41 | 6.86E-02 | 366543.32 | 3757684.41 | 5.86E+00 | 366543.32 | 3757684.41 | 6.34E-03 | 366543.32 | 3757684.41 | 6.34E-03 | 366543.32 | 3757684.41 | 2.57E-02 |
| 366565.16 | 3757291.19 | 1.51E-01 | 366565.16 | 3757291.19 | 5.45E-01 | 366565.16 | 3757291.19 | 8.08E-02 | 366565.16 | 3757291.19 | 6.92E+00 | 366565.16 | 3757291.19 | 7.69E-03 | 366565.16 | 3757291.19 | 7.69E-03 | 366565.16 | 3757291.19 | 3.61E-02 |
| 366572.51 | 3757755.35 | 1.20E-01 | 366572.51 | 3757755.35 | 5.25E-01 | 366572.51 | 3757755.35 | 7.87E-02 | 366572.51 | 3757755.35 | 5.47E+00 | 366572.51 | 3757755.35 | 7.63E-03 | 366572.51 | 3757755.35 | 7.63E-03 | 366572.51 | 3757755.35 | 2.91E-02 |
| 366603.85 | 3757202.64 | 1.47E-01 | 366603.85 | 3757202.64 | 5.70E-01 | 366603.85 | 3757202.64 | 8.48E-02 | 366603.85 | 3757202.64 | 5.99E+00 | 366603.85 | 3757202.64 | 7.94E-03 | 366603.85 | 3757202.64 | 7.94E-03 | 366603.85 | 3757202.64 | 3.51E-02 |
| 366629.35 | 3757738.18 | 1.18E-01 | 366629.35 | 3757738.18 | 5.32E-01 | 366629.35 | 3757738.18 | 7.99E-02 | 366629.35 | 3757738.18 | 5.32E+00 | 366629.35 | 3757738.18 | 7.72E-03 | 366629.35 | 3757738.18 | 7.72E-03 | 366629.35 | 3757738.18 | 2.86E-02 |
| 366642.53 | 3757114.09 | 1.45E-01 | 366642.53 | 3757114.09 | 5.88E-01 | 366642.53 | 3757114.09 | 8.77E-02 | 366642.53 | 3757114.09 | 4.85E+00 | 366642.53 | 3757114.09 | 8.07E-03 | 366642.53 | 3757114.09 | 8.07E-03 | 366642.53 | 3757114.09 | 3.43E-02 |
| 366681.22 | 3757025.54 | 1.45E-01 | 366681.22 | 3757025.54 | 5.95E-01 | 366681.22 | 3757025.54 | 8.90E-02 | 366681.22 | 3757025.54 | 4.32E+00 | 366681.22 | 3757025.54 | 8.06E-03 | 366681.22 | 3757025.54 | 8.06E-03 | 366681.22 | 3757025.54 | 3.40E-02 |
| 366700.77 | 3757739.37 | 1.13E-01 | 366700.77 | 3757739.37 | 4.57E-01 | 366700.77 | 3757739.37 | 6.91E-02 | 366700.77 | 3757739.37 | 5.23E+00 | 366700.77 | 3757739.37 | 6.42E-03 | 366700.77 | 3757739.37 | 6.42E-03 | 366700.77 | 3757739.37 | 2.72E-02 |
| 366719.91 | 3756936.99 | 1.42E-01 | 366719.91 | 3756936.99 | 5.86E-01 | 366719.91 | 3756936.99 | 8.78E-02 | 366719.91 | 3756936.99 | 4.63E+00 | 366719.91 | 3756936.99 | 7.83E-03 | 366719.91 | 3756936.99 | 7.83E-03 | 366719.91 | 3756936.99 | 3.29E-02 |
| 366758.59 | 3756848.44 | 1.28E-01 | 366758.59 | 3756848.44 | 5.60E-01 | 366758.59 | 3756848.44 | 8.42E-02 | 366758.59 | 3756848.44 | 4.72E+00 | 366758.59 | 3756848.44 | 7.40E-03 | 366758.59 | 3756848.44 | 7.40E-03 | 366758.59 | 3756848.44 | 2.95E-02 |
| 366780.64 | 3757782.90 | 1.24E-01 | 366780.64 | 3757782.90 | 4.57E-01 | 366780.64 | 3757782.90 | 6.90E-02 | 366780.64 | 3757782.90 | 5.88E+00 | 366780.64 | 3757782.90 | 6.43E-03 | 366780.64 | 3757782.90 | 6.43E-03 | 366780.64 | 3757782.90 | 2.98E-02 |
| 366797.28 | 3756759.89 | 1.36E-01 | 366797.28 | 3756759.89 | 5.20E-01 | 366797.28 | 3756759.89 | 7.83E-02 | 366797.28 | 3756759.89 | 4.57E+00 | 366797.28 | 3756759.89 | 6.79E-03 | 366797.28 | 3756759.89 | 6.79E-03 | 366797.28 | 3756759.89 | 3.22E-02 |
| 366835.96 | 3756671.34 | 1.42E-01 | 366835.96 | 3756671.34 | 4.64E-01 | 366835.96 | 3756671.34 | 6.99E-02 | 366835.96 | 3756671.34 | 4.21E+00 | 366835.96 | 3756671.34 | 5.99E-03 | 366835.96 | 3756671.34 | 5.99E-03 | 366835.96 | 3756671.34 | 3.34E-02 |
| 366869.69 | 3757831.79 | 1.35E-01 | 366869.69 | 3757831.79 | 4.53E-01 | 366869.69 | 3757831.79 | 6.81E-02 | 366869.69 | 3757831.79 | 6.55E+00 | 366869.69 | 3757831.79 | 6.42E-03 | 366869.69 | 3757831.79 | 6.42E-03 | 366869.69 | 3757831.79 | 3.23E-02 |
| 366874.65 | 3756582.79 | 1.36E-01 | 366874.65 | 3756582.79 | 4.38E-01 | 366874.65 | 3756582.79 | 6.69E-02 | 366874.65 | 3756582.79 | 3.65E+00 | 366874.65 | 3756582.79 | 5.64E-03 | 366874.65 | 3756582.79 | 5.64E-03 | 366874.65 | 3756582.79 | 3.21E-02 |
| 366900.00 | 3756500.00 | 1.20E-01 | 366900.00 | 3756500.00 | 4.25E-01 | 366900.00 | 3756500.00 | 6.49E-02 | 366900.00 | 3756500.00 | 3.03E+00 | 366900.00 | 3756500.00 | 5.43E-03 | 366900.00 | 3756500.00 | 5.43E-03 | 366900.00 | 3756500.00 | 2.83E-02 |
| 366913.34 | 3756494.23 | 1.20E-01 | 366913.34 | 3756494.23 | 4.28E-01 | 366913.34 | 3756494.23 | 6.55E-02 | 366913.34 | 3756494.23 | 2.99E+00 | 366913.34 | 3756494.23 | 5.47E-03 | 366913.34 | 3756494.23 | 5.47E-03 | 366913.34 | 3756494.23 | 2.82E-02 |
| 366921.75 | 3757860.58 | 1.40E-01 | 366921.75 | 3757860.58 | 4.51E-01 | 366921.75 | 3757860.58 | 6.77E-02 | 366921.75 | 3757860.58 | 6.89E+00 | 366921.75 | 3757860.58 | 6.41E-03 | 366921.75 | 3757860.58 | 6.41E-03 | 366921.75 | 3757860.58 | 3.35E-02 |
| 366952.02 | 3756405.68 | 1.13E-01 | 366952.02 | 3756405.68 | 4.08E-01 | 366952.02 | 3756405.68 | 6.24E-02 | 366952.02 | 3756405.68 | 2.29E+00 | 366952.02 | 3756405.68 | 5.18E-03 | 366952.02 | 3756405.68 | 5.18E-03 | 366952.02 | 3756405.68 | 2.53E-02 |
| 366982.97 | 3757895.00 | 1.45E-01 | 366982.97 | 3757895.00 | 4.52E-01 | 366982.97 | 3757895.00 | 6.76E-02 | 366982.97 | 3757895.00 | 7.24E+00 | 366982.97 | 3757895.00 | 6.40E-03 | 366982.97 | 3757895.00 | 6.40E-03 | 366982.97 | 3757895.00 | 3.47E-02 |
| 366990.71 | 3756317.13 | 1.15E-01 | 366990.71 | 3756317.13 | 3.88E-01 | 366990.71 | 3756317.13 | 5.94E-02 | 366990.71 | 3756317.13 | 1.93E+00 | 366990.71 | 3756317.13 | 4.86E-03 | 366990.71 | 3756317.13 | 4.86E-03 | 366990.71 | 3756317.13 | 2.58E-02 |
| 367029.39 | 3756228.58 | 1.20E-01 | 367029.39 | 3756228.58 | 4.59E-01 | 367029.39 | 3756228.58 | 6.96E-02 | 367029.39 | 3756228.58 | 1.95E+00 | 367029.39 | 3756228.58 | 6.05E-03 | 367029.39 | 3756228.58 | 6.05E-03 | 367029.39 | 3756228.58 | 2.71E-02 |
| 367044.19 | 3757929.41 | 1.60E-01 | 367044.19 | 3757929.41 | 5.52E-01 | 367044.19 | 3757929.41 | 8.13E-02 | 367044.19 | 3757929.41 | 8.14E+00 | 367044.19 | 3757929.41 | 8.24E-03 | 367044.19 | 3757929.41 | 8.24E-03 | 367044.19 | 3757929.41 | 3.82E-02 |
| 367068.08 | 3756140.03 | 1.34E-01 | 367068.08 | 3756140.03 | 5.48E-01 | 367068.08 | 3756140.03 | 8.32E-02 | 367068.08 | 3756140.03 | 2.22E+00 | 367068.08 | 3756140.03 | 7.18E-03 | 367068.08 | 3756140.03 | 7.18E-03 | 367068.08 | 3756140.03 | 3.01E-02 |
| 367106.77 | 3756051.48 | 1.41E-01 | 367106.77 | 3756051.48 | 6.32E-01 | 367106.77 | 3756051.48 | 9.58E-02 | 367106.77 | 3756051.48 | 3.50E+00 | 367106.77 | 3756051.48 | 8.21E-03 | 367106.77 | 3756051.48 | 8.21E-03 | 367106.77 | 3756051.48 | 3.27E-02 |
| 367145.45 | 3755962.93 | 1.87E-01 | 367145.45 | 3755962.93 | 6.91E-01 | 367145.45 | 3755962.93 | 1.05E-01 | 367145.45 | 3755962.93 | 4.96E+00 | 367145.45 | 3755962.93 | 8.94E-03 | 367145.45 | 3755962.93 | 8.94E-03 | 367145.45 | 3755962.93 | 4.35E-02 |
| 367163.35 | 3757937.75 | 1.75E-01 | 367163.35 | 3757937.75 | 5.60E-01 | 367163.35 | 3757937.75 | 8.23E-02 | 367163.35 | 3757937.75 | 8.99E+00 | 367163.35 | 3757937.75 | 8.58E-03 | 367163.35 | 3757937.75 | 8.58E-03 | 367163.35 | 3757937.75 | 4.17E-02 |
| 367184.14 | 3755874.38 | 2.11E-01 | 367184.14 | 3755874.38 | 7.25E-01 | 367184.14 | 3755874.38 | 1.10E-01 | 367184.14 | 3755874.38 | 6.36E+00 | 367184.14 | 3755874.38 | 9.35E-03 | 367184.14 | 3755874.38 | 9.35E-03 | 367184.14 | 3755874.38 | 4.93E-02 |
| 367222.83 | 3755785.83 | 2.11E-01 | 367222.83 | 3755785.83 | 7.27E-01 | 367222.83 | 3755785.83 | 1.10E-01 | 367222.83 | 3755785.83 | 7.42E+00 | 367222.83 | 3755785.83 | 9.39E-03 | 367222.83 | 3755785.83 | 9.39E-03 | 367222.83 | 3755785.83 | 4.96E-02 |
| 367261.51 | 3755697.28 | 1.96E-01 | 367261.51 | 3755697.28 | 7.03E-01 | 367261.51 | 3755697.28 | 1.06E-01 | 367261.51 | 3755697.28 | 7.90E+00 | 367261.51 | 3755697.28 | 9.11E-03 | 367261.51 | 3755697.28 | 9.11E-03 | 367261.51 | 3755697.28 | 4.65E-02 |
| 367284.84 | 3757912.25 | 1.55E-01 | 367284.84 | 3757912.25 | 4.60E-01 | 367284.84 | 3757912.25 | 6.86E-02 | 367284.84 | 3757912.25 | 7.87E+00 | 367284.84 | 3757912.25 | 6.65E-03 | 367284.84 | 3757912.25 | 6.65E-03 | 367284.84 | 3757912.25 | 3.71E-02 |
| 367300.20 | 3755608.73 | 1.75E-01 | 367300.20 | 3755608.73 | 6.50E-01 | 367300.20 | 3755608.73 | 9.74E-02 | 367300.20 | 3755608.73 | 7.71E+00 | 367300.20 | 3755608.73 | 8.53E-03 | 367300.20 | 3755608.73 | 8.53E-03 | 367300.20 | 3755608.73 | 4.18E-02 |
| 367338.88 | 3755520.18 | 1.56E-01 | 367338.88 | 3755520.18 | 5.85E-01 | 367338.88 | 3755520.18 | 8.75E-02 | 367338.88 | 3755520.18 | 6.87E+00 | 367338.88 | 3755520.18 | 7.79E-03 | 367338.88 | 3755520.18 | 7.79E-03 | 367338.88 | 3755520.18 | 3.67E-02 |
| 367348.39 | 3757912.82 | 1.61E-01 | 367348.39 | 3757912.82 | 5.36E-01 | 367348.39 | 3757912.82 | 7.88E-02 | 367348.39 | 3757912.82 | 8.21E+00 | 367348.39 | 3757912.82 | 7.88E-03 | 367348.39 | 3757912.82 | 7.88E-03 | 367348.39 | 3757912.82 | 3.84E-02 |
| 367377.57 | 3755431.63 | 1.53E-01 | 367377.57 | 3755431.63 | 5.80E-01 | 367377.57 | 3755431.63 | 8.78E-02 | 367377.57 | 3755431.63 | 6.85E+00 | 367377.57 | 3755431.63 | 7.27E-03 | 367377.57 | 3755431.63 | 7.27E-03 | 367377.57 | 3755431.63 | 3.63E-02 |
| 367401.92 | 3757982.92 | 1.54E-01 | 367401.92 | 3757982.92 | 4.61E-01 | 367401.92 | 3757982.92 | 6.82E-02 | 367401.92 | 3757982.92 | 8.03E+00 | 367401.92 | 3757982.92 | 6.83E-03 | 367401.92 | 3757982.92 | 6.83E-03 | 367401.92 | 3757982.92 | 3.67E-02 |
| 367464.88 | 3755430.72 | 1.53E-01 | 367464.88 | 3755430.72 | 6.12E-01 | 367464.88 | 3755430.72 | 9.25E-02 | 367464.88 | 3755430.72 | 7.04E+00 | 367464.88 | 3755430.72 | 7.50E-03 | 367464.88 | 3755430.72 | 7.50E-03 | 367464.88 | 3755430.72 | 3.65E-02 |
| 367498.60 | 3757937.52 | 1.61E-01 | 367498.60 | 3757937.52 | 4.67E-01 | 367498.60 | 3757937.52 | 6.93E-02 | 367498.60 | 3757937.52 | 8.28E+00 | 367498.60 | 3757937.52 | 6.90E-03 | 367498.60 | 3757937.52 | 6.90E-03 | 367498.60 | 3757937.52 | 3.83E-02 |
| 367539.80 | 3757864.76 | 1.63E-01 | 367539.80 | 3757864.76 | 4.75E-01 | 367539.80 | 3757864.76 | 7.08E-02 | 367539.80 | 3757864.76 | 8.20E+00 | 367539.80 | 3757864.76 | 7.02E-03 | 367539.80 | 3757864.76 | 7.02E-03 | 367539.80 | 3757864.76 | 3.90E-02 |
| 367552.20 | 3755429.80 | 1.54E-01 | 367552.20 | 3755429.80 | 6.39E-01 | 367552.20 | 3755429.80 | 9.64E-02 | 367552.20 | 3755429.80 | 7.18E+00 | 367552.20 | 3755429.80 | 7.81E-03 | 367552.20 | 3755429.80 | 7.81E-03 | 367552.20 | 3755429.80 | 3.66E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 |
| 367596.95 | 3757879.64 | 1.66E-01 | 367596.95 | 3757879.64 | 4.76E-01 | 367596.95 | 3757879.64 | 7.07E-02 | 367596.95 | 3757879.64 | 8.39E+00 | 367596.95 | 3757879.64 | 7.06E-03 | 367596.95 | 3757879.64 | 7.06E-03 | 367596.95 | 3757879.64 | 3.96E-02 |
| 367628.79 | 3757855.59 | 1.66E-01 | 367628.79 | 3757855.59 | 4.80E-01 | 367628.79 | 3757855.59 | 7.17E-02 | 367628.79 | 3757855.59 | 8.35E+00 | 367628.79 | 3757855.59 | 7.14E-03 | 367628.79 | 3757855.59 | 7.14E-03 | 367628.79 | 3757855.59 | 3.98E-02 |
| 367639.51 | 3755428.89 | 1.53E-01 | 367639.51 | 3755428.89 | 6.64E-01 | 367639.51 | 3755428.89 | 9.99E-02 | 367639.51 | 3755428.89 | 7.27E+00 | 367639.51 | 3755428.89 | 8.09E-03 | 367639.51 | 3755428.89 | 8.09E-03 | 367639.51 | 3755428.89 | 3.67E-02 |
| 367696.39 | 3757845.44 | 1.68E-01 | 367696.39 | 3757845.44 | 4.87E-01 | 367696.39 | 3757845.44 | 7.44E-02 | 367696.39 | 3757845.44 | 8.45E+00 | 367696.39 | 3757845.44 | 7.24E-03 | 367696.39 | 3757845.44 | 7.24E-03 | 367696.39 | 3757845.44 | 4.03E-02 |
| 367700.81 | 3758169.46 | 1.94E-01 | 367700.81 | 3758169.46 | 6.28E-01 | 367700.81 | 3758169.46 | 9.17E-02 | 367700.81 | 3758169.46 | 1.00E+01 | 367700.81 | 3758169.46 | 9.65E-03 | 367700.81 | 3758169.46 | 9.65E-03 | 367700.81 | 3758169.46 | 4.62E-02 |
| 367707.57 | 3757896.37 | 1.69E-01 | 367707.57 | 3757896.37 | 4.87E-01 | 367707.57 | 3757896.37 | 7.44E-02 | 367707.57 | 3757896.37 | 8.65E+00 | 367707.57 | 3757896.37 | 7.15E-03 | 367707.57 | 3757896.37 | 7.15E-03 | 367707.57 | 3757896.37 | 4.04E-02 |
| 367726.83 | 3755427.97 | 1.53E-01 | 367726.83 | 3755427.97 | 6.84E-01 | 367726.83 | 3755427.97 | 1.03E-01 | 367726.83 | 3755427.97 | 7.29E+00 | 367726.83 | 3755427.97 | 8.33E-03 | 367726.83 | 3755427.97 | 8.33E-03 | 367726.83 | 3755427.97 | 3.65E-02 |
| 367734.79 | 3758105.67 | 1.92E-01 | 367734.79 | 3758105.67 | 6.26E-01 | 367734.79 | 3758105.67 | 9.18E-02 | 367734.79 | 3758105.67 | 9.61E+00 | 367734.79 | 3758105.67 | 9.68E-03 | 367734.79 | 3758105.67 | 9.68E-03 | 367734.79 | 3758105.67 | 4.59E-02 |
| 367743.72 | 3758010.21 | 1.70E-01 | 367743.72 | 3758010.21 | 6.00E-01 | 367743.72 | 3758010.21 | 8.85E-02 | 367743.72 | 3758010.21 | 8.95E+00 | 367743.72 | 3758010.21 | 9.26E-03 | 367743.72 | 3758010.21 | 9.26E-03 | 367743.72 | 3758010.21 | 4.10E-02 |
| 367785.33 | 3758200.53 | 2.03E-01 | 367785.33 | 3758200.53 | 6.55E-01 | 367785.33 | 3758200.53 | 1.01E-01 | 367785.33 | 3758200.53 | 1.07E+01 | 367785.33 | 3758200.53 | 1.01E-02 | 367785.33 | 3758200.53 | 1.01E-02 | 367785.33 | 3758200.53 | 4.82E-02 |
| 367814.14 | 3755427.06 | 1.51E-01 | 367814.14 | 3755427.06 | 6.99E-01 | 367814.14 | 3755427.06 | 1.05E-01 | 367814.14 | 3755427.06 | 7.26E+00 | 367814.14 | 3755427.06 | 8.52E-03 | 367814.14 | 3755427.06 | 8.52E-03 | 367814.14 | 3755427.06 | 3.62E-02 |
| 367830.31 | 3758150.13 | 1.99E-01 | 367830.31 | 3758150.13 | 6.44E-01 | 367830.31 | 3758150.13 | 9.41E-02 | 367830.31 | 3758150.13 | 1.02E+01 | 367830.31 | 3758150.13 | 9.92E-03 | 367830.31 | 3758150.13 | 9.92E-03 | 367830.31 | 3758150.13 | 4.74E-02 |
| 367839.73 | 3758178.15 | 2.06E-01 | 367839.73 | 3758178.15 | 6.63E-01 | 367839.73 | 3758178.15 | 1.03E-01 | 367839.73 | 3758178.15 | 1.08E+01 | 367839.73 | 3758178.15 | 1.03E-02 | 367839.73 | 3758178.15 | 1.03E-02 | 367839.73 | 3758178.15 | 4.91E-02 |
| 367874.18 | 3755433.41 | 1.51E-01 | 367874.18 | 3755433.41 | 7.09E-01 | 367874.18 | 3755433.41 | 1.06E-01 | 367874.18 | 3755433.41 | 7.25E+00 | 367874.18 | 3755433.41 | 8.64E-03 | 367874.18 | 3755433.41 | 8.64E-03 | 367874.18 | 3755433.41 | 3.61E-02 |
| 367912.80 | 3758112.41 | 2.15E-01 | 367912.80 | 3758112.41 | 7.28E-01 | 367912.80 | 3758112.41 | 1.13E-01 | 367912.80 | 3758112.41 | 1.10E+01 | 367912.80 | 3758112.41 | 1.07E-02 | 367912.80 | 3758112.41 | 1.07E-02 | 367912.80 | 3758112.41 | 5.13E-02 |
| 367934.21 | 3755439.76 | 1.50E-01 | 367934.21 | 3755439.76 | 7.16E-01 | 367934.21 | 3755439.76 | 1.07E-01 | 367934.21 | 3755439.76 | 7.23E+00 | 367934.21 | 3755439.76 | 8.73E-03 | 367934.21 | 3755439.76 | 8.73E-03 | 367934.21 | 3755439.76 | 3.60E-02 |
| 368001.74 | 3755450.16 | 1.51E-01 | 368001.74 | 3755450.16 | 7.22E-01 | 368001.74 | 3755450.16 | 1.08E-01 | 368001.74 | 3755450.16 | 7.22E+00 | 368001.74 | 3755450.16 | 8.83E-03 | 368001.74 | 3755450.16 | 8.83E-03 | 368001.74 | 3755450.16 | 3.62E-02 |
| 368067.33 | 3758044.68 | 2.18E-01 | 368067.33 | 3758044.68 | 8.02E-01 | 368067.33 | 3758044.68 | 1.25E-01 | 368067.33 | 3758044.68 | 1.08E+01 | 368067.33 | 3758044.68 | 1.10E-02 | 368067.33 | 3758044.68 | 1.10E-02 | 368067.33 | 3758044.68 | 5.22E-02 |
| 368069.28 | 3755460.56 | 1.52E-01 | 368069.28 | 3755460.56 | 7.30E-01 | 368069.28 | 3755460.56 | 1.09E-01 | 368069.28 | 3755460.56 | 7.25E+00 | 368069.28 | 3755460.56 | 8.94E-03 | 368069.28 | 3755460.56 | 8.94E-03 | 368069.28 | 3755460.56 | 3.64E-02 |
| 368136.81 | 3755470.96 | 1.55E-01 | 368136.81 | 3755470.96 | 7.60E-01 | 368136.81 | 3755470.96 | 1.13E-01 | 368136.81 | 3755470.96 | 7.48E+00 | 368136.81 | 3755470.96 | 9.37E-03 | 368136.81 | 3755470.96 | 9.37E-03 | 368136.81 | 3755470.96 | 3.73E-02 |
| 368139.37 | 3758014.68 | 2.02E-01 | 368139.37 | 3758014.68 | 6.67E-01 | 368139.37 | 3758014.68 | 9.79E-02 | 368139.37 | 3758014.68 | 9.91E+00 | 368139.37 | 3758014.68 | 1.04E-02 | 368139.37 | 3758014.68 | 1.04E-02 | 368139.37 | 3758014.68 | 4.85E-02 |
| 368217.94 | 3755478.99 | 1.52E-01 | 368217.94 | 3755478.99 | 7.36E-01 | 368217.94 | 3755478.99 | 1.09E-01 | 368217.94 | 3755478.99 | 7.28E+00 | 368217.94 | 3755478.99 | 9.10E-03 | 368217.94 | 3755478.99 | 9.10E-03 | 368217.94 | 3755478.99 | 3.64E-02 |
| 368226.20 | 3757984.68 | 2.15E-01 | 368226.20 | 3757984.68 | 8.70E-01 | 368226.20 | 3757984.68 | 1.36E-01 | 368226.20 | 3757984.68 | 1.04E+01 | 368226.20 | 3757984.68 | 1.11E-02 | 368226.20 | 3757984.68 | 1.11E-02 | 368226.20 | 3757984.68 | 5.16E-02 |
| 368310.20 | 3755477.83 | 1.48E-01 | 368310.20 | 3755477.83 | 7.28E-01 | 368310.20 | 3755477.83 | 1.08E-01 | 368310.20 | 3755477.83 | 7.12E+00 | 368310.20 | 3755477.83 | 9.14E-03 | 368310.20 | 3755477.83 | 9.14E-03 | 368310.20 | 3755477.83 | 3.55E-02 |
| 368312.17 | 3757967.29 | 2.49E-01 | 368312.17 | 3757967.29 | 1.12E+00 | 368312.17 | 3757967.29 | 1.76E-01 | 368312.17 | 3757967.29 | 1.13E+01 | 368312.17 | 3757967.29 | 1.27E-02 | 368312.17 | 3757967.29 | 1.27E-02 | 368312.17 | 3757967.29 | 5.63E-02 |
| 368386.06 | 3757966.42 | 2.61E-01 | 368386.06 | 3757966.42 | 1.21E+00 | 368386.06 | 3757966.42 | 1.89E-01 | 368386.06 | 3757966.42 | 1.14E+01 | 368386.06 | 3757966.42 | 1.38E-02 | 368386.06 | 3757966.42 | 1.38E-02 | 368386.06 | 3757966.42 | 5.90E-02 |
| 368402.45 | 3755476.67 | 1.58E-01 | 368402.45 | 3755476.67 | 7.19E-01 | 368402.45 | 3755476.67 | 1.06E-01 | 368402.45 | 3755476.67 | 6.87E+00 | 368402.45 | 3755476.67 | 9.21E-03 | 368402.45 | 3755476.67 | 9.21E-03 | 368402.45 | 3755476.67 | 3.56E-02 |
| 368459.96 | 3757965.55 | 2.93E-01 | 368459.96 | 3757965.55 | 1.21E+00 | 368459.96 | 3757965.55 | 1.98E-01 | 368459.96 | 3757965.55 | 1.12E+01 | 368459.96 | 3757965.55 | 1.65E-02 | 368459.96 | 3757965.55 | 1.65E-02 | 368459.96 | 3757965.55 | 6.66E-02 |
| 368494.71 | 3755475.51 | 1.75E-01 | 368494.71 | 3755475.51 | 7.10E-01 | 368494.71 | 3755475.51 | 1.05E-01 | 368494.71 | 3755475.51 | 7.56E+00 | 368494.71 | 3755475.51 | 9.30E-03 | 368494.71 | 3755475.51 | 9.30E-03 | 368494.71 | 3755475.51 | 3.94E-02 |
| 368533.85 | 3757964.68 | 2.84E-01 | 368533.85 | 3757964.68 | 9.69E-01 | 368533.85 | 3757964.68 | 1.50E-01 | 368533.85 | 3757964.68 | 1.09E+01 | 368533.85 | 3757964.68 | 1.22E-02 | 368533.85 | 3757964.68 | 1.22E-02 | 368533.85 | 3757964.68 | 6.40E-02 |
| 368533.98 | 3757935.39 | 2.78E-01 | 368533.98 | 3757935.39 | 9.27E-01 | 368533.98 | 3757935.39 | 1.44E-01 | 368533.98 | 3757935.39 | 1.07E+01 | 368533.98 | 3757935.39 | 1.21E-02 | 368533.98 | 3757935.39 | 1.21E-02 | 368533.98 | 3757935.39 | 6.27E-02 |
| 368586.97 | 3755474.35 | 1.71E-01 | 368586.97 | 3755474.35 | 6.99E-01 | 368586.97 | 3755474.35 | 1.03E-01 | 368586.97 | 3755474.35 | 8.62E+00 | 368586.97 | 3755474.35 | 9.41E-03 | 368586.97 | 3755474.35 | 9.41E-03 | 368586.97 | 3755474.35 | 4.10E-02 |
| 368594.27 | 3757948.47 | 2.91E-01 | 368594.27 | 3757948.47 | 1.04E+00 | 368594.27 | 3757948.47 | 1.60E-01 | 368594.27 | 3757948.47 | 1.09E+01 | 368594.27 | 3757948.47 | 1.28E-02 | 368594.27 | 3757948.47 | 1.28E-02 | 368594.27 | 3757948.47 | 6.54E-02 |
| 368657.87 | 3757978.44 | 2.38E-01 | 368657.87 | 3757978.44 | 1.19E+00 | 368657.87 | 3757978.44 | 1.84E-01 | 368657.87 | 3757978.44 | 1.19E+01 | 368657.87 | 3757978.44 | 1.31E-02 | 368657.87 | 3757978.44 | 1.31E-02 | 368657.87 | 3757978.44 | 5.71E-02 |
| 368679.22 | 3755473.19 | 1.92E-01 | 368679.22 | 3755473.19 | 7.14E-01 | 368679.22 | 3755473.19 | 1.09E-01 | 368679.22 | 3755473.19 | 9.65E+00 | 368679.22 | 3755473.19 | 9.57E-03 | 368679.22 | 3755473.19 | 9.57E-03 | 368679.22 | 3755473.19 | 4.60E-02 |
| 368710.99 | 3758011.46 | 2.52E-01 | 368710.99 | 3758011.46 | 1.53E+00 | 368710.99 | 3758011.46 | 2.34E-01 | 368710.99 | 3758011.46 | 1.30E+01 | 368710.99 | 3758011.46 | 1.62E-02 | 368710.99 | 3758011.46 | 1.62E-02 | 368710.99 | 3758011.46 | 6.00E-02 |
| 368748.06 | 3758034.51 | 3.43E-01 | 368748.06 | 3758034.51 | 1.45E+00 | 368748.06 | 3758034.51 | 2.19E-01 | 368748.06 | 3758034.51 | 1.34E+01 | 368748.06 | 3758034.51 | 1.95E-02 | 368748.06 | 3758034.51 | 1.95E-02 | 368748.06 | 3758034.51 | 7.80E-02 |
| 368771.48 | 3755472.04 | 2.12E-01 | 368771.48 | 3755472.04 | 7.30E-01 | 368771.48 | 3755472.04 | 1.10E-01 | 368771.48 | 3755472.04 | 1.06E+01 | 368771.48 | 3755472.04 | 9.75E-03 | 368771.48 | 3755472.04 | 9.75E-03 | 368771.48 | 3755472.04 | 5.08E-02 |
| 368806.72 | 3758070.98 | 3.79E-01 | 368806.72 | 3758070.98 | 1.64E+00 | 368806.72 | 3758070.98 | 2.65E-01 | 368806.72 | 3758070.98 | 1.37E+01 | 368806.72 | 3758070.98 | 2.13E-02 | 368806.72 | 3758070.98 | 2.13E-02 | 368806.72 | 3758070.98 | 8.60E-02 |
| 368863.73 | 3755470.88 | 2.30E-01 | 368863.73 | 3755470.88 | 7.55E-01 | 368863.73 | 3755470.88 | 1.15E-01 | 368863.73 | 3755470.88 | 1.14E+01 | 368863.73 | 3755470.88 | 9.95E-03 | 368863.73 | 3755470.88 | 9.95E-03 | 368863.73 | 3755470.88 | 5.51E-02 |
| 368865.39 | 3758107.46 | 2.49E-01 | 368865.39 | 3758107.46 | 1.73E+00 | 368865.39 | 3758107.46 | 2.71E-01 | 368865.39 | 3758107.46 | 1.33E+01 | 368865.39 | 3758107.46 | 1.78E-02 | 368865.39 | 3758107.46 | 1.78E-02 | 368865.39 | 3758107.46 | 5.68E-02 |
| 368931.37 | 3758150.49 | 2.40E-01 | 368931.37 | 3758150.49 | 1.54E+00 | 368931.37 | 3758150.49 | 2.35E-01 | 368931.37 | 3758150.49 | 1.22E+01 | 368931.37 | 3758150.49 | 1.29E-02 | 368931.37 | 3758150.49 | 1.29E-02 | 368931.37 | 3758150.49 | 5.40E-02 |
| 368955.99 | 3755469.72 | 2.44E-01 | 368955.99 | 3755469.72 | 7.78E-01 | 368955.99 | 3755469.72 | 1.18E-01 | 368955.99 | 3755469.72 | 1.20E+01 | 368955.99 | 3755469.72 | 1.02E-02 | 368955.99 | 3755469.72 | 1.02E-02 | 368955.99 | 3755469.72 | 5.84E-02 |
| 368974.29 | 3758177.61 | 2.31E-01 | 368974.29 | 3758177.61 | 1.38E+00 | 368974.29 | 3758177.61 | 2.06E-01 | 368974.29 | 3758177.61 | 1.13E+01 | 368974.29 | 3758177.61 | 1.22E-02 | 368974.29 | 3758177.61 | 1.22E-02 | 368974.29 | 3758177.61 | 5.19E-02 |
| 368992.63 | 3758138.09 | 2.40E-01 | 368992.63 | 3758138.09 | 1.46E+00 | 368992.63 | 3758138.09 | 2.20E-01 | 368992.63 | 3758138.09 | 1.24E+01 | 368992.63 | 3758138.09 | 1.27E-02 | 368992.63 | 3758138.09 | 1.27E-02 | 368992.63 | 3758138.09 | 5.42E-02 |
| 369011.06 | 3758086.77 | 2.57E-01 | 369011.06 | 3758086.77 | 1.59E+00 | 369011.06 | 3758086.77 | 2.41E-01 | 369011.06 | 3758086.77 | 1.36E+01 | 369011.06 | 3758086.77 | 1.37E-02 | 369011.06 | 3758086.77 | 1.37E-02 | 369011.06 | 3758086.77 | 5.81E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* |
| *369048.25* | *3755468.56* | 2.52E-01 | *369048.25* | *3755468.56* | 7.67E-01 | *369048.25* | *3755468.56* | 1.15E-01 | *369048.25* | *3755468.56* | 1.23E+01 | *369048.25* | *3755468.56* | 1.03E-02 | *369048.25* | *3755468.56* | 1.03E-02 | *369048.25* | *3755468.56* | 6.06E-02 |
| *369097.31* | *3758131.13* | 2.29E-01 | *369097.31* | *3758131.13* | 1.28E+00 | *369097.31* | *3758131.13* | 1.89E-01 | *369097.31* | *3758131.13* | 1.26E+01 | *369097.31* | *3758131.13* | 1.30E-02 | *369097.31* | *3758131.13* | 1.30E-02 | *369097.31* | *3758131.13* | 5.24E-02 |
| *369140.50* | *3755467.40* | 2.55E-01 | *369140.50* | *3755467.40* | 7.83E-01 | *369140.50* | *3755467.40* | 1.19E-01 | *369140.50* | *3755467.40* | 1.24E+01 | *369140.50* | *3755467.40* | 1.05E-02 | *369140.50* | *3755467.40* | 1.05E-02 | *369140.50* | *3755467.40* | 6.12E-02 |
| *369216.91* | *3758091.16* | 2.43E-01 | *369216.91* | *3758091.16* | 1.21E+00 | *369216.91* | *3758091.16* | 1.85E-01 | *369216.91* | *3758091.16* | 1.36E+01 | *369216.91* | *3758091.16* | 1.38E-02 | *369216.91* | *3758091.16* | 1.38E-02 | *369216.91* | *3758091.16* | 5.72E-02 |
| *369232.76* | *3755466.24* | 2.51E-01 | *369232.76* | *3755466.24* | 8.17E-01 | *369232.76* | *3755466.24* | 1.25E-01 | *369232.76* | *3755466.24* | 1.21E+01 | *369232.76* | *3755466.24* | 1.06E-02 | *369232.76* | *3755466.24* | 1.06E-02 | *369232.76* | *3755466.24* | 6.01E-02 |
| *369267.76* | *3758146.04* | 2.14E-01 | *369267.76* | *3758146.04* | 9.20E-01 | *369267.76* | *3758146.04* | 1.38E-01 | *369267.76* | *3758146.04* | 1.14E+01 | *369267.76* | *3758146.04* | 1.23E-02 | *369267.76* | *3758146.04* | 1.23E-02 | *369267.76* | *3758146.04* | 4.83E-02 |
| *369271.60* | *3758257.04* | 2.20E-01 | *369271.60* | *3758257.04* | 1.00E+00 | *369271.60* | *3758257.04* | 1.57E-01 | *369271.60* | *3758257.04* | 7.88E+00 | *369271.60* | *3758257.04* | 1.24E-02 | *369271.60* | *3758257.04* | 1.24E-02 | *369271.60* | *3758257.04* | 4.97E-02 |
| *369323.20* | *3758086.63* | 2.32E-01 | *369323.20* | *3758086.63* | 9.71E-01 | *369323.20* | *3758086.63* | 1.46E-01 | *369323.20* | *3758086.63* | 1.28E+01 | *369323.20* | *3758086.63* | 1.32E-02 | *369323.20* | *3758086.63* | 1.32E-02 | *369323.20* | *3758086.63* | 5.45E-02 |
| *369328.65* | *3758304.45* | 2.13E-01 | *369328.65* | *3758304.45* | 1.04E+00 | *369328.65* | *3758304.45* | 1.63E-01 | *369328.65* | *3758304.45* | 9.16E+00 | *369328.65* | *3758304.45* | 1.19E-02 | *369328.65* | *3758304.45* | 1.19E-02 | *369328.65* | *3758304.45* | 4.83E-02 |
| *369329.84* | *3755464.79* | 2.38E-01 | *369329.84* | *3755464.79* | 8.45E-01 | *369329.84* | *3755464.79* | 1.28E-01 | *369329.84* | *3755464.79* | 1.15E+01 | *369329.84* | *3755464.79* | 1.06E-02 | *369329.84* | *3755464.79* | 1.06E-02 | *369329.84* | *3755464.79* | 5.72E-02 |
| *369342.43* | *3757939.52* | 2.82E-01 | *369342.43* | *3757939.52* | 1.20E+00 | *369342.43* | *3757939.52* | 1.76E-01 | *369342.43* | *3757939.52* | 1.46E+01 | *369342.43* | *3757939.52* | 1.50E-02 | *369342.43* | *3757939.52* | 1.50E-02 | *369342.43* | *3757939.52* | 6.73E-02 |
| *369386.54* | *3758429.44* | 1.99E-01 | *369386.54* | *3758429.44* | 9.73E-01 | *369386.54* | *3758429.44* | 1.50E-01 | *369386.54* | *3758429.44* | 1.05E+01 | *369386.54* | *3758429.44* | 1.06E-02 | *369386.54* | *3758429.44* | 1.06E-02 | *369386.54* | *3758429.44* | 4.73E-02 |
| *369387.36* | *3758507.02* | 1.99E-01 | *369387.36* | *3758507.02* | 9.40E-01 | *369387.36* | *3758507.02* | 1.47E-01 | *369387.36* | *3758507.02* | 1.02E+01 | *369387.36* | *3758507.02* | 1.04E-02 | *369387.36* | *3758507.02* | 1.04E-02 | *369387.36* | *3758507.02* | 4.54E-02 |
| *369409.11* | *3758008.60* | 2.71E-01 | *369409.11* | *3758008.60* | 1.04E+00 | *369409.11* | *3758008.60* | 1.56E-01 | *369409.11* | *3758008.60* | 1.47E+01 | *369409.11* | *3758008.60* | 1.48E-02 | *369409.11* | *3758008.60* | 1.48E-02 | *369409.11* | *3758008.60* | 6.41E-02 |
| *369426.92* | *3755463.35* | 2.19E-01 | *369426.92* | *3755463.35* | 8.19E-01 | *369426.92* | *3755463.35* | 1.25E-01 | *369426.92* | *3755463.35* | 1.05E+01 | *369426.92* | *3755463.35* | 1.05E-02 | *369426.92* | *3755463.35* | 1.05E-02 | *369426.92* | *3755463.35* | 5.24E-02 |
| *369468.66* | *3758583.75* | 2.28E-01 | *369468.66* | *3758583.75* | 8.72E-01 | *369468.66* | *3758583.75* | 1.39E-01 | *369468.66* | *3758583.75* | 8.84E+00 | *369468.66* | *3758583.75* | 1.21E-02 | *369468.66* | *3758583.75* | 1.21E-02 | *369468.66* | *3758583.75* | 5.16E-02 |
| *369524.00* | *3755461.90* | 2.44E-01 | *369524.00* | *3755461.90* | 8.50E-01 | *369524.00* | *3755461.90* | 1.28E-01 | *369524.00* | *3755461.90* | 9.48E+00 | *369524.00* | *3755461.90* | 1.05E-02 | *369524.00* | *3755461.90* | 1.05E-02 | *369524.00* | *3755461.90* | 5.50E-02 |
| *369549.13* | *3758582.89* | 1.94E-01 | *369549.13* | *3758582.89* | 8.77E-01 | *369549.13* | *3758582.89* | 1.37E-01 | *369549.13* | *3758582.89* | 8.44E+00 | *369549.13* | *3758582.89* | 1.11E-02 | *369549.13* | *3758582.89* | 1.11E-02 | *369549.13* | *3758582.89* | 4.36E-02 |
| *369621.08* | *3755460.45* | 2.24E-01 | *369621.08* | *3755460.45* | 8.98E-01 | *369621.08* | *3755460.45* | 1.39E-01 | *369621.08* | *3755460.45* | 1.11E+01 | *369621.08* | *3755460.45* | 1.09E-02 | *369621.08* | *3755460.45* | 1.09E-02 | *369621.08* | *3755460.45* | 5.37E-02 |
| *369629.61* | *3758582.03* | 1.77E-01 | *369629.61* | *3758582.03* | 9.19E-01 | *369629.61* | *3758582.03* | 1.41E-01 | *369629.61* | *3758582.03* | 8.11E+00 | *369629.61* | *3758582.03* | 9.84E-03 | *369629.61* | *3758582.03* | 9.84E-03 | *369629.61* | *3758582.03* | 4.03E-02 |
| *369710.08* | *3758581.17* | 1.71E-01 | *369710.08* | *3758581.17* | 8.81E-01 | *369710.08* | *3758581.17* | 1.32E-01 | *369710.08* | *3758581.17* | 7.71E+00 | *369710.08* | *3758581.17* | 9.66E-03 | *369710.08* | *3758581.17* | 9.66E-03 | *369710.08* | *3758581.17* | 3.85E-02 |
| *369718.16* | *3755459.00* | 2.55E-01 | *369718.16* | *3755459.00* | 9.74E-01 | *369718.16* | *3755459.00* | 1.48E-01 | *369718.16* | *3755459.00* | 1.26E+01 | *369718.16* | *3755459.00* | 1.10E-02 | *369718.16* | *3755459.00* | 1.10E-02 | *369718.16* | *3755459.00* | 6.14E-02 |
| *369787.02* | *3758286.68* | 2.19E-01 | *369787.02* | *3758286.68* | 9.43E-01 | *369787.02* | *3758286.68* | 1.43E-01 | *369787.02* | *3758286.68* | 1.14E+01 | *369787.02* | *3758286.68* | 1.05E-02 | *369787.02* | *3758286.68* | 1.05E-02 | *369787.02* | *3758286.68* | 5.22E-02 |
| *369788.19* | *3758398.38* | 1.99E-01 | *369788.19* | *3758398.38* | 8.75E-01 | *369788.19* | *3758398.38* | 1.32E-01 | *369788.19* | *3758398.38* | 1.07E+01 | *369788.19* | *3758398.38* | 9.88E-03 | *369788.19* | *3758398.38* | 9.88E-03 | *369788.19* | *3758398.38* | 4.68E-02 |
| *369789.37* | *3758489.35* | 1.98E-01 | *369789.37* | *3758489.35* | 8.18E-01 | *369789.37* | *3758489.35* | 1.22E-01 | *369789.37* | *3758489.35* | 9.37E+00 | *369789.37* | *3758489.35* | 9.21E-03 | *369789.37* | *3758489.35* | 9.21E-03 | *369789.37* | *3758489.35* | 4.48E-02 |
| *369815.24* | *3755457.56* | 2.80E-01 | *369815.24* | *3755457.56* | 9.74E-01 | *369815.24* | *3755457.56* | 1.45E-01 | *369815.24* | *3755457.56* | 1.36E+01 | *369815.24* | *3755457.56* | 1.15E-02 | *369815.24* | *3755457.56* | 1.15E-02 | *369815.24* | *3755457.56* | 6.72E-02 |
| *369882.84* | *3758285.07* | 2.61E-01 | *369882.84* | *3758285.07* | 9.31E-01 | *369882.84* | *3758285.07* | 1.39E-01 | *369882.84* | *3758285.07* | 1.14E+01 | *369882.84* | *3758285.07* | 1.13E-02 | *369882.84* | *3758285.07* | 1.13E-02 | *369882.84* | *3758285.07* | 5.89E-02 |
| *369912.32* | *3755456.11* | 2.93E-01 | *369912.32* | *3755456.11* | 9.06E-01 | *369912.32* | *3755456.11* | 1.34E-01 | *369912.32* | *3755456.11* | 1.42E+01 | *369912.32* | *3755456.11* | 1.19E-02 | *369912.32* | *3755456.11* | 1.19E-02 | *369912.32* | *3755456.11* | 7.03E-02 |
| *369978.66* | *3758283.45* | 2.29E-01 | *369978.66* | *3758283.45* | 9.34E-01 | *369978.66* | *3758283.45* | 1.44E-01 | *369978.66* | *3758283.45* | 1.22E+01 | *369978.66* | *3758283.45* | 1.13E-02 | *369978.66* | *3758283.45* | 1.13E-02 | *369978.66* | *3758283.45* | 5.44E-02 |
| *370009.40* | *3755454.66* | 2.98E-01 | *370009.40* | *3755454.66* | 8.68E-01 | *370009.40* | *3755454.66* | 1.35E-01 | *370009.40* | *3755454.66* | 1.45E+01 | *370009.40* | *3755454.66* | 1.24E-02 | *370009.40* | *3755454.66* | 1.24E-02 | *370009.40* | *3755454.66* | 7.16E-02 |
| *370056.44* | *3758282.14* | 2.33E-01 | *370056.44* | *3758282.14* | 1.09E+00 | *370056.44* | *3758282.14* | 1.66E-01 | *370056.44* | *3758282.14* | 1.26E+01 | *370056.44* | *3758282.14* | 1.16E-02 | *370056.44* | *3758282.14* | 1.16E-02 | *370056.44* | *3758282.14* | 5.54E-02 |
| *370106.48* | *3755453.21* | 3.18E-01 | *370106.48* | *3755453.21* | 9.46E-01 | *370106.48* | *3755453.21* | 1.44E-01 | *370106.48* | *3755453.21* | 1.54E+01 | *370106.48* | *3755453.21* | 1.29E-02 | *370106.48* | *3755453.21* | 1.29E-02 | *370106.48* | *3755453.21* | 7.64E-02 |
| *370130.90* | *3758282.44* | 2.35E-01 | *370130.90* | *3758282.44* | 1.06E+00 | *370130.90* | *3758282.44* | 1.57E-01 | *370130.90* | *3758282.44* | 1.28E+01 | *370130.90* | *3758282.44* | 1.20E-02 | *370130.90* | *3758282.44* | 1.20E-02 | *370130.90* | *3758282.44* | 5.56E-02 |
| *370203.56* | *3755451.77* | 3.21E-01 | *370203.56* | *3755451.77* | 9.50E-01 | *370203.56* | *3755451.77* | 1.42E-01 | *370203.56* | *3755451.77* | 1.55E+01 | *370203.56* | *3755451.77* | 1.33E-02 | *370203.56* | *3755451.77* | 1.33E-02 | *370203.56* | *3755451.77* | 7.71E-02 |
| *370226.81* | *3758159.47* | 2.45E-01 | *370226.81* | *3758159.47* | 1.05E+00 | *370226.81* | *3758159.47* | 1.55E-01 | *370226.81* | *3758159.47* | 1.27E+01 | *370226.81* | *3758159.47* | 1.17E-02 | *370226.81* | *3758159.47* | 1.17E-02 | *370226.81* | *3758159.47* | 5.85E-02 |
| *370227.55* | *3758221.46* | 2.41E-01 | *370227.55* | *3758221.46* | 9.98E-01 | *370227.55* | *3758221.46* | 1.47E-01 | *370227.55* | *3758221.46* | 1.29E+01 | *370227.55* | *3758221.46* | 1.21E-02 | *370227.55* | *3758221.46* | 1.21E-02 | *370227.55* | *3758221.46* | 5.74E-02 |
| *370228.30* | *3758283.44* | 2.26E-01 | *370228.30* | *3758283.44* | 9.50E-01 | *370228.30* | *3758283.44* | 1.40E-01 | *370228.30* | *3758283.44* | 1.23E+01 | *370228.30* | *3758283.44* | 1.17E-02 | *370228.30* | *3758283.44* | 1.17E-02 | *370228.30* | *3758283.44* | 5.34E-02 |
| *370253.14* | *3758168.84* | 2.45E-01 | *370253.14* | *3758168.84* | 1.02E+00 | *370253.14* | *3758168.84* | 1.50E-01 | *370253.14* | *3758168.84* | 1.28E+01 | *370253.14* | *3758168.84* | 1.24E-02 | *370253.14* | *3758168.84* | 1.24E-02 | *370253.14* | *3758168.84* | 5.85E-02 |
| *370300.64* | *3755450.32* | 3.13E-01 | *370300.64* | *3755450.32* | 1.06E+00 | *370300.64* | *3755450.32* | 1.56E-01 | *370300.64* | *3755450.32* | 1.52E+01 | *370300.64* | *3755450.32* | 1.66E-02 | *370300.64* | *3755450.32* | 1.66E-02 | *370300.64* | *3755450.32* | 7.50E-02 |
| *370308.97* | *3758176.51* | 3.01E-01 | *370308.97* | *3758176.51* | 9.53E-01 | *370308.97* | *3758176.51* | 1.40E-01 | *370308.97* | *3758176.51* | 1.31E+01 | *370308.97* | *3758176.51* | 1.60E-02 | *370308.97* | *3758176.51* | 1.60E-02 | *370308.97* | *3758176.51* | 6.81E-02 |
| *370356.87* | *3758202.23* | 3.81E-01 | *370356.87* | *3758202.23* | 9.24E-01 | *370356.87* | *3758202.23* | 1.52E-01 | *370356.87* | *3758202.23* | 1.32E+01 | *370356.87* | *3758202.23* | 1.75E-02 | *370356.87* | *3758202.23* | 1.75E-02 | *370356.87* | *3758202.23* | 8.63E-02 |
| *370397.72* | *3755448.87* | 2.74E-01 | *370397.72* | *3755448.87* | 9.86E-01 | *370397.72* | *3755448.87* | 1.48E-01 | *370397.72* | *3755448.87* | 1.34E+01 | *370397.72* | *3755448.87* | 1.51E-02 | *370397.72* | *3755448.87* | 1.51E-02 | *370397.72* | *3755448.87* | 6.53E-02 |
| *370404.21* | *3758225.88* | 3.69E-01 | *370404.21* | *3758225.88* | 1.08E+00 | *370404.21* | *3758225.88* | 1.74E-01 | *370404.21* | *3758225.88* | 1.30E+01 | *370404.21* | *3758225.88* | 1.77E-02 | *370404.21* | *3758225.88* | 1.77E-02 | *370404.21* | *3758225.88* | 8.35E-02 |
| *370422.64* | *3758284.19* | 3.47E-01 | *370422.64* | *3758284.19* | 1.06E+00 | *370422.64* | *3758284.19* | 1.70E-01 | *370422.64* | *3758284.19* | 1.20E+01 | *370422.64* | *3758284.19* | 1.68E-02 | *370422.64* | *3758284.19* | 1.68E-02 | *370422.64* | *3758284.19* | 7.83E-02 |
| *370442.78* | *3758228.43* | 3.11E-01 | *370442.78* | *3758228.43* | 1.20E+00 | *370442.78* | *3758228.43* | 1.89E-01 | *370442.78* | *3758228.43* | 1.30E+01 | *370442.78* | *3758228.43* | 1.72E-02 | *370442.78* | *3758228.43* | 1.72E-02 | *370442.78* | *3758228.43* | 7.02E-02 |
| *370465.02* | *3755455.18* | 3.06E-01 | *370465.02* | *3755455.18* | 1.05E+00 | *370465.02* | *3755455.18* | 1.55E-01 | *370465.02* | *3755455.18* | 1.49E+01 | *370465.02* | *3755455.18* | 1.62E-02 | *370465.02* | *3755455.18* | 1.62E-02 | *370465.02* | *3755455.18* | 7.40E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* |
| *370522.53* | *3758282.84* | 2.11E-01 | *370522.53* | *3758282.84* | 1.23E+00 | *370522.53* | *3758282.84* | 1.88E-01 | *370522.53* | *3758282.84* | 1.18E+01 | *370522.53* | *3758282.84* | 1.40E-02 | *370522.53* | *3758282.84* | 1.40E-02 | *370522.53* | *3758282.84* | 4.97E-02 |
| *370558.15* | *3755458.94* | 3.88E-01 | *370558.15* | *3755458.94* | 1.26E+00 | *370558.15* | *3755458.94* | 1.86E-01 | *370558.15* | *3755458.94* | 1.87E+01 | *370558.15* | *3755458.94* | 2.01E-02 | *370558.15* | *3755458.94* | 2.01E-02 | *370558.15* | *3755458.94* | 9.37E-02 |
| *370622.42* | *3758281.49* | 2.25E-01 | *370622.42* | *3758281.49* | 1.13E+00 | *370622.42* | *3758281.49* | 1.68E-01 | *370622.42* | *3758281.49* | 1.15E+01 | *370622.42* | *3758281.49* | 1.37E-02 | *370622.42* | *3758281.49* | 1.37E-02 | *370622.42* | *3758281.49* | 5.51E-02 |
| *370624.63* | *3755467.51* | 4.21E-01 | *370624.63* | *3755467.51* | 1.33E+00 | *370624.63* | *3755467.51* | 1.96E-01 | *370624.63* | *3755467.51* | 2.03E+01 | *370624.63* | *3755467.51* | 2.12E-02 | *370624.63* | *3755467.51* | 2.12E-02 | *370624.63* | *3755467.51* | 1.02E-01 |
| *370691.11* | *3755476.08* | 4.39E-01 | *370691.11* | *3755476.08* | 1.37E+00 | *370691.11* | *3755476.08* | 2.02E-01 | *370691.11* | *3755476.08* | 2.12E+01 | *370691.11* | *3755476.08* | 2.19E-02 | *370691.11* | *3755476.08* | 2.19E-02 | *370691.11* | *3755476.08* | 1.06E-01 |
| *370722.31* | *3758280.14* | 2.63E-01 | *370722.31* | *3758280.14* | 1.06E+00 | *370722.31* | *3758280.14* | 1.55E-01 | *370722.31* | *3758280.14* | 1.16E+01 | *370722.31* | *3758280.14* | 1.53E-02 | *370722.31* | *3758280.14* | 1.53E-02 | *370722.31* | *3758280.14* | 6.42E-02 |
| *370757.38* | *3755493.32* | 4.43E-01 | *370757.38* | *3755493.32* | 1.40E+00 | *370757.38* | *3755493.32* | 2.06E-01 | *370757.38* | *3755493.32* | 2.15E+01 | *370757.38* | *3755493.32* | 2.23E-02 | *370757.38* | *3755493.32* | 2.23E-02 | *370757.38* | *3755493.32* | 1.07E-01 |
| *370792.87* | *3757995.38* | 3.04E-01 | *370792.87* | *3757995.38* | 1.38E+00 | *370792.87* | *3757995.38* | 1.99E-01 | *370792.87* | *3757995.38* | 1.57E+01 | *370792.87* | *3757995.38* | 1.56E-02 | *370792.87* | *3757995.38* | 1.56E-02 | *370792.87* | *3757995.38* | 7.26E-02 |
| *370797.01* | *3758107.02* | 2.86E-01 | *370797.01* | *3758107.02* | 1.24E+00 | *370797.01* | *3758107.02* | 1.79E-01 | *370797.01* | *3758107.02* | 1.56E+01 | *370797.01* | *3758107.02* | 1.46E-02 | *370797.01* | *3758107.02* | 1.46E-02 | *370797.01* | *3758107.02* | 6.76E-02 |
| *370798.36* | *3758194.12* | 2.43E-01 | *370798.36* | *3758194.12* | 1.16E+00 | *370798.36* | *3758194.12* | 1.67E-01 | *370798.36* | *3758194.12* | 1.37E+01 | *370798.36* | *3758194.12* | 1.47E-02 | *370798.36* | *3758194.12* | 1.47E-02 | *370798.36* | *3758194.12* | 5.77E-02 |
| *370798.51* | *3757946.46* | 2.99E-01 | *370798.51* | *3757946.46* | 1.44E+00 | *370798.51* | *3757946.46* | 2.09E-01 | *370798.51* | *3757946.46* | 1.63E+01 | *370798.51* | *3757946.46* | 1.73E-02 | *370798.51* | *3757946.46* | 1.73E-02 | *370798.51* | *3757946.46* | 7.18E-02 |
| *370799.71* | *3758281.23* | 2.96E-01 | *370799.71* | *3758281.23* | 1.09E+00 | *370799.71* | *3758281.23* | 1.59E-01 | *370799.71* | *3758281.23* | 1.36E+01 | *370799.71* | *3758281.23* | 1.75E-02 | *370799.71* | *3758281.23* | 1.75E-02 | *370799.71* | *3758281.23* | 7.19E-02 |
| *370807.53* | *3755529.02* | 4.44E-01 | *370807.53* | *3755529.02* | 1.42E+00 | *370807.53* | *3755529.02* | 2.09E-01 | *370807.53* | *3755529.02* | 2.15E+01 | *370807.53* | *3755529.02* | 2.25E-02 | *370807.53* | *3755529.02* | 2.25E-02 | *370807.53* | *3755529.02* | 1.07E-01 |
| *370818.52* | *3757901.47* | 3.30E-01 | *370818.52* | *3757901.47* | 1.46E+00 | *370818.52* | *3757901.47* | 2.11E-01 | *370818.52* | *3757901.47* | 1.88E+01 | *370818.52* | *3757901.47* | 1.88E-02 | *370818.52* | *3757901.47* | 1.88E-02 | *370818.52* | *3757901.47* | 7.76E-02 |
| *370851.08* | *3757864.53* | 3.64E-01 | *370851.08* | *3757864.53* | 1.35E+00 | *370851.08* | *3757864.53* | 1.96E-01 | *370851.08* | *3757864.53* | 2.06E+01 | *370851.08* | *3757864.53* | 2.00E-02 | *370851.08* | *3757864.53* | 2.00E-02 | *370851.08* | *3757864.53* | 8.57E-02 |
| *370854.34* | *3755560.20* | 4.43E-01 | *370854.34* | *3755560.20* | 1.38E+00 | *370854.34* | *3755560.20* | 2.04E-01 | *370854.34* | *3755560.20* | 2.15E+01 | *370854.34* | *3755560.20* | 2.15E-02 | *370854.34* | *3755560.20* | 2.15E-02 | *370854.34* | *3755560.20* | 1.06E-01 |
| *370901.14* | *3755591.38* | 4.43E-01 | *370901.14* | *3755591.38* | 1.18E+00 | *370901.14* | *3755591.38* | 1.75E-01 | *370901.14* | *3755591.38* | 2.14E+01 | *370901.14* | *3755591.38* | 1.87E-02 | *370901.14* | *3755591.38* | 1.87E-02 | *370901.14* | *3755591.38* | 1.06E-01 |
| *370908.58* | *3757858.61* | 3.70E-01 | *370908.58* | *3757858.61* | 1.38E+00 | *370908.58* | *3757858.61* | 2.01E-01 | *370908.58* | *3757858.61* | 2.10E+01 | *370908.58* | *3757858.61* | 2.05E-02 | *370908.58* | *3757858.61* | 2.05E-02 | *370908.58* | *3757858.61* | 8.71E-02 |
| *370929.68* | *3755646.61* | 4.58E-01 | *370929.68* | *3755646.61* | 1.22E+00 | *370929.68* | *3755646.61* | 1.80E-01 | *370929.68* | *3755646.61* | 2.20E+01 | *370929.68* | *3755646.61* | 1.92E-02 | *370929.68* | *3755646.61* | 1.92E-02 | *370929.68* | *3755646.61* | 1.10E-01 |
| *370932.48* | *3755705.67* | 4.58E-01 | *370932.48* | *3755705.67* | 1.23E+00 | *370932.48* | *3755705.67* | 1.82E-01 | *370932.48* | *3755705.67* | 2.19E+01 | *370932.48* | *3755705.67* | 1.95E-02 | *370932.48* | *3755705.67* | 1.95E-02 | *370932.48* | *3755705.67* | 1.10E-01 |
| *370959.17* | *3757378.41* | 5.17E-01 | *370959.17* | *3757378.41* | 2.12E+00 | *370959.17* | *3757378.41* | 3.18E-01 | *370959.17* | *3757378.41* | 2.47E+01 | *370959.17* | *3757378.41* | 2.61E-02 | *370959.17* | *3757378.41* | 2.61E-02 | *370959.17* | *3757378.41* | 1.24E-01 |
| *370959.96* | *3757296.11* | 4.89E-01 | *370959.96* | *3757296.11* | 2.61E+00 | *370959.96* | *3757296.11* | 3.95E-01 | *370959.96* | *3757296.11* | 2.12E+01 | *370959.96* | *3757296.11* | 2.50E-02 | *370959.96* | *3757296.11* | 2.50E-02 | *370959.96* | *3757296.11* | 1.19E-01 |
| *370960.75* | *3757213.81* | 4.87E-01 | *370960.75* | *3757213.81* | 3.24E+00 | *370960.75* | *3757213.81* | 4.83E-01 | *370960.75* | *3757213.81* | 1.64E+01 | *370960.75* | *3757213.81* | 2.29E-02 | *370960.75* | *3757213.81* | 2.29E-02 | *370960.75* | *3757213.81* | 1.10E-01 |
| *370961.54* | *3757131.50* | 5.09E-01 | *370961.54* | *3757131.50* | 3.61E+00 | *370961.54* | *3757131.50* | 5.37E-01 | *370961.54* | *3757131.50* | 1.46E+01 | *370961.54* | *3757131.50* | 2.69E-02 | *370961.54* | *3757131.50* | 2.69E-02 | *370961.54* | *3757131.50* | 1.14E-01 |
| *370962.33* | *3757049.20* | 6.32E-01 | *370962.33* | *3757049.20* | 4.08E+00 | *370962.33* | *3757049.20* | 6.02E-01 | *370962.33* | *3757049.20* | 1.28E+01 | *370962.33* | *3757049.20* | 3.29E-02 | *370962.33* | *3757049.20* | 3.29E-02 | *370962.33* | *3757049.20* | 1.42E-01 |
| *370963.12* | *3756966.90* | 1.02E+00 | *370963.12* | *3756966.90* | 6.00E+00 | *370963.12* | *3756966.90* | 9.17E-01 | *370963.12* | *3756966.90* | 1.86E+01 | *370963.12* | *3756966.90* | 4.75E-02 | *370963.12* | *3756966.90* | 4.75E-02 | *370963.12* | *3756966.90* | 2.31E-01 |
| *370966.07* | *3757852.69* | 3.77E-01 | *370966.07* | *3757852.69* | 1.42E+00 | *370966.07* | *3757852.69* | 2.07E-01 | *370966.07* | *3757852.69* | 2.14E+01 | *370966.07* | *3757852.69* | 2.10E-02 | *370966.07* | *3757852.69* | 2.10E-02 | *370966.07* | *3757852.69* | 8.87E-02 |
| *370968.09* | *3757808.70* | 4.11E-01 | *370968.09* | *3757808.70* | 1.48E+00 | *370968.09* | *3757808.70* | 2.16E-01 | *370968.09* | *3757808.70* | 2.30E+01 | *370968.09* | *3757808.70* | 2.23E-02 | *370968.09* | *3757808.70* | 2.23E-02 | *370968.09* | *3757808.70* | 9.70E-02 |
| *370983.75* | *3755705.22* | 4.74E-01 | *370983.75* | *3755705.22* | 1.26E+00 | *370983.75* | *3755705.22* | 1.87E-01 | *370983.75* | *3755705.22* | 2.27E+01 | *370983.75* | *3755705.22* | 2.00E-02 | *370983.75* | *3755705.22* | 2.00E-02 | *370983.75* | *3755705.22* | 1.14E-01 |
| *370986.42* | *3755628.02* | 4.47E-01 | *370986.42* | *3755628.02* | 1.23E+00 | *370986.42* | *3755628.02* | 1.81E-01 | *370986.42* | *3755628.02* | 2.17E+01 | *370986.42* | *3755628.02* | 1.93E-02 | *370986.42* | *3755628.02* | 1.93E-02 | *370986.42* | *3755628.02* | 1.07E-01 |
| *370989.10* | *3755550.81* | 3.87E-01 | *370989.10* | *3755550.81* | 1.16E+00 | *370989.10* | *3755550.81* | 1.71E-01 | *370989.10* | *3755550.81* | 1.91E+01 | *370989.10* | *3755550.81* | 1.82E-02 | *370989.10* | *3755550.81* | 1.82E-02 | *370989.10* | *3755550.81* | 9.22E-02 |
| *370991.77* | *3755473.61* | 3.12E-01 | *370991.77* | *3755473.61* | 1.07E+00 | *370991.77* | *3755473.61* | 1.58E-01 | *370991.77* | *3755473.61* | 1.56E+01 | *370991.77* | *3755473.61* | 1.67E-02 | *370991.77* | *3755473.61* | 1.67E-02 | *370991.77* | *3755473.61* | 7.49E-02 |
| *371017.44* | *3757371.98* | 5.31E-01 | *371017.44* | *3757371.98* | 2.20E+00 | *371017.44* | *3757371.98* | 3.36E-01 | *371017.44* | *3757371.98* | 2.51E+01 | *371017.44* | *3757371.98* | 2.69E-02 | *371017.44* | *3757371.98* | 2.69E-02 | *371017.44* | *3757371.98* | 1.27E-01 |
| *371039.92* | *3757778.95* | 4.36E-01 | *371039.92* | *3757778.95* | 1.56E+00 | *371039.92* | *3757778.95* | 2.28E-01 | *371039.92* | *3757778.95* | 2.41E+01 | *371039.92* | *3757778.95* | 2.36E-02 | *371039.92* | *3757778.95* | 2.36E-02 | *371039.92* | *3757778.95* | 1.03E-01 |
| *371061.56* | *3756965.39* | 1.03E+00 | *371061.56* | *3756965.39* | 6.06E+00 | *371061.56* | *3756965.39* | 9.59E-01 | *371061.56* | *3756965.39* | 2.18E+01 | *371061.56* | *3756965.39* | 4.81E-02 | *371061.56* | *3756965.39* | 4.81E-02 | *371061.56* | *3756965.39* | 2.37E-01 |
| *371064.57* | *3755405.04* | 2.91E-01 | *371064.57* | *3755405.04* | 9.26E-01 | *371064.57* | *3755405.04* | 1.36E-01 | *371064.57* | *3755405.04* | 1.45E+01 | *371064.57* | *3755405.04* | 1.42E-02 | *371064.57* | *3755405.04* | 1.42E-02 | *371064.57* | *3755405.04* | 6.95E-02 |
| *371078.64* | *3757842.57* | 3.89E-01 | *371078.64* | *3757842.57* | 1.50E+00 | *371078.64* | *3757842.57* | 2.18E-01 | *371078.64* | *3757842.57* | 2.22E+01 | *371078.64* | *3757842.57* | 2.21E-02 | *371078.64* | *3757842.57* | 2.21E-02 | *371078.64* | *3757842.57* | 9.16E-02 |
| *371116.65* | *3757378.24* | 5.54E-01 | *371116.65* | *3757378.24* | 2.21E+00 | *371116.65* | *3757378.24* | 3.34E-01 | *371116.65* | *3757378.24* | 2.64E+01 | *371116.65* | *3757378.24* | 2.85E-02 | *371116.65* | *3757378.24* | 2.85E-02 | *371116.65* | *3757378.24* | 1.33E-01 |
| *371117.35* | *3757906.19* | 3.52E-01 | *371117.35* | *3757906.19* | 1.37E+00 | *371117.35* | *3757906.19* | 1.98E-01 | *371117.35* | *3757906.19* | 1.82E+01 | *371117.35* | *3757906.19* | 1.97E-02 | *371117.35* | *3757906.19* | 1.97E-02 | *371117.35* | *3757906.19* | 8.41E-02 |
| *371160.25* | *3755403.96* | 3.12E-01 | *371160.25* | *3755403.96* | 8.31E-01 | *371160.25* | *3755403.96* | 1.22E-01 | *371160.25* | *3755403.96* | 1.52E+01 | *371160.25* | *3755403.96* | 1.27E-02 | *371160.25* | *3755403.96* | 1.27E-02 | *371160.25* | *3755403.96* | 7.52E-02 |
| *371160.00* | *3756963.88* | 1.11E+00 | *371160.00* | *3756963.88* | 7.03E+00 | *371160.00* | *3756963.88* | 1.16E+00 | *371160.00* | *3756963.88* | 2.57E+01 | *371160.00* | *3756963.88* | 5.57E-02 | *371160.00* | *3756963.88* | 5.57E-02 | *371160.00* | *3756963.88* | 2.62E-01 |
| *371173.76* | *3757954.26* | 3.56E-01 | *371173.76* | *3757954.26* | 1.24E+00 | *371173.76* | *3757954.26* | 1.78E-01 | *371173.76* | *3757954.26* | 1.92E+01 | *371173.76* | *3757954.26* | 1.75E-02 | *371173.76* | *3757954.26* | 1.75E-02 | *371173.76* | *3757954.26* | 8.43E-02 |
| *371174.47* | *3757986.09* | 3.46E-01 | *371174.47* | *3757986.09* | 1.13E+00 | *371174.47* | *3757986.09* | 1.63E-01 | *371174.47* | *3757986.09* | 1.90E+01 | *371174.47* | *3757986.09* | 1.70E-02 | *371174.47* | *3757986.09* | 1.70E-02 | *371174.47* | *3757986.09* | 8.19E-02 |
| *371208.04* | *3757297.08* | 5.54E-01 | *371208.04* | *3757297.08* | 2.08E+00 | *371208.04* | *3757297.08* | 3.12E-01 | *371208.04* | *3757297.08* | 2.38E+01 | *371208.04* | *3757297.08* | 2.88E-02 | *371208.04* | *3757297.08* | 2.88E-02 | *371208.04* | *3757297.08* | 1.34E-01 |
| *371208.86* | *3757379.92* | 5.77E-01 | *371208.86* | *3757379.92* | 2.06E+00 | *371208.86* | *3757379.92* | 3.10E-01 | *371208.86* | *3757379.92* | 2.75E+01 | *371208.86* | *3757379.92* | 3.01E-02 | *371208.86* | *3757379.92* | 3.01E-02 | *371208.86* | *3757379.92* | 1.38E-01 |
| *371210.97* | *3757210.00* | 4.35E-01 | *371210.97* | *3757210.00* | 2.18E+00 | *371210.97* | *3757210.00* | 3.24E-01 | *371210.97* | *3757210.00* | 1.81E+01 | *371210.97* | *3757210.00* | 2.56E-02 | *371210.97* | *3757210.00* | 2.56E-02 | *371210.97* | *3757210.00* | 1.07E-01 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* |
| *371243.87* | *3757985.25* | 3.51E-01 | *371243.87* | *3757985.25* | 1.15E+00 | *371243.87* | *3757985.25* | 1.68E-01 | *371243.87* | *3757985.25* | 1.95E+01 | *371243.87* | *3757985.25* | 1.76E-02 | *371243.87* | *3757985.25* | 1.76E-02 | *371243.87* | *3757985.25* | 8.29E-02 |
| *371255.94* | *3755402.89* | 3.22E-01 | *371255.94* | *3755402.89* | 8.32E-01 | *371255.94* | *3755402.89* | 1.22E-01 | *371255.94* | *3755402.89* | 1.60E+01 | *371255.94* | *3755402.89* | 1.32E-02 | *371255.94* | *3755402.89* | 1.32E-02 | *371255.94* | *3755402.89* | 7.72E-02 |
| *371258.45* | *3756962.36* | 1.07E+00 | *371258.45* | *3756962.36* | 6.51E+00 | *371258.45* | *3756962.36* | 1.08E+00 | *371258.45* | *3756962.36* | 3.16E+01 | *371258.45* | *3756962.36* | 5.17E-02 | *371258.45* | *3756962.36* | 5.17E-02 | *371258.45* | *3756962.36* | 2.66E-01 |
| *371275.69* | *3757208.66* | 4.44E-01 | *371275.69* | *3757208.66* | 2.06E+00 | *371275.69* | *3757208.66* | 3.06E-01 | *371275.69* | *3757208.66* | 1.85E+01 | *371275.69* | *3757208.66* | 2.63E-02 | *371275.69* | *3757208.66* | 2.63E-02 | *371275.69* | *3757208.66* | 1.09E-01 |
| *371313.27* | *3757984.41* | 3.54E-01 | *371313.27* | *3757984.41* | 1.20E+00 | *371313.27* | *3757984.41* | 1.74E-01 | *371313.27* | *3757984.41* | 1.99E+01 | *371313.27* | *3757984.41* | 1.93E-02 | *371313.27* | *3757984.41* | 1.93E-02 | *371313.27* | *3757984.41* | 8.36E-02 |
| *371348.54* | *3758024.62* | 3.73E-01 | *371348.54* | *3758024.62* | 1.29E+00 | *371348.54* | *3758024.62* | 1.91E-01 | *371348.54* | *3758024.62* | 1.86E+01 | *371348.54* | *3758024.62* | 2.12E-02 | *371348.54* | *3758024.62* | 2.12E-02 | *371348.54* | *3758024.62* | 9.11E-02 |
| *371351.62* | *3755401.81* | 2.99E-01 | *371351.62* | *3755401.81* | 8.42E-01 | *371351.62* | *3755401.81* | 1.23E-01 | *371351.62* | *3755401.81* | 1.52E+01 | *371351.62* | *3755401.81* | 1.32E-02 | *371351.62* | *3755401.81* | 1.32E-02 | *371351.62* | *3755401.81* | 7.13E-02 |
| *371356.75* | *3757207.46* | 4.55E-01 | *371356.75* | *3757207.46* | 1.90E+00 | *371356.75* | *3757207.46* | 2.84E-01 | *371356.75* | *3757207.46* | 1.91E+01 | *371356.75* | *3757207.46* | 2.71E-02 | *371356.75* | *3757207.46* | 2.71E-02 | *371356.75* | *3757207.46* | 1.12E-01 |
| *371356.89* | *3756960.85* | 6.53E-01 | *371356.89* | *3756960.85* | 4.09E+00 | *371356.89* | *3756960.85* | 6.62E-01 | *371356.89* | *3756960.85* | 2.86E+01 | *371356.89* | *3756960.85* | 3.41E-02 | *371356.89* | *3756960.85* | 3.41E-02 | *371356.89* | *3756960.85* | 1.56E-01 |
| *371402.37* | *3758061.24* | 4.23E-01 | *371402.37* | *3758061.24* | 1.44E+00 | *371402.37* | *3758061.24* | 2.12E-01 | *371402.37* | *3758061.24* | 2.10E+01 | *371402.37* | *3758061.24* | 2.31E-02 | *371402.37* | *3758061.24* | 2.31E-02 | *371402.37* | *3758061.24* | 1.02E-01 |
| *371437.81* | *3757206.27* | 4.65E-01 | *371437.81* | *3757206.27* | 1.72E+00 | *371437.81* | *3757206.27* | 2.61E-01 | *371437.81* | *3757206.27* | 1.97E+01 | *371437.81* | *3757206.27* | 2.79E-02 | *371437.81* | *3757206.27* | 2.79E-02 | *371437.81* | *3757206.27* | 1.14E-01 |
| *371447.31* | *3755400.73* | 2.49E-01 | *371447.31* | *3755400.73* | 8.25E-01 | *371447.31* | *3755400.73* | 1.21E-01 | *371447.31* | *3755400.73* | 1.30E+01 | *371447.31* | *3755400.73* | 1.28E-02 | *371447.31* | *3755400.73* | 1.28E-02 | *371447.31* | *3755400.73* | 5.90E-02 |
| *371455.33* | *3756959.34* | 6.32E-01 | *371455.33* | *3756959.34* | 2.49E+00 | *371455.33* | *3756959.34* | 3.86E-01 | *371455.33* | *3756959.34* | 2.96E+01 | *371455.33* | *3756959.34* | 3.32E-02 | *371455.33* | *3756959.34* | 3.32E-02 | *371455.33* | *3756959.34* | 1.52E-01 |
| *371474.09* | *3758110.88* | 4.70E-01 | *371474.09* | *3758110.88* | 1.60E+00 | *371474.09* | *3758110.88* | 2.35E-01 | *371474.09* | *3758110.88* | 2.54E+01 | *371474.09* | *3758110.88* | 2.50E-02 | *371474.09* | *3758110.88* | 2.50E-02 | *371474.09* | *3758110.88* | 1.12E-01 |
| *371518.87* | *3757205.07* | 4.78E-01 | *371518.87* | *3757205.07* | 1.72E+00 | *371518.87* | *3757205.07* | 2.62E-01 | *371518.87* | *3757205.07* | 2.04E+01 | *371518.87* | *3757205.07* | 2.88E-02 | *371518.87* | *3757205.07* | 2.88E-02 | *371518.87* | *3757205.07* | 1.18E-01 |
| *371537.39* | *3758154.69* | 4.90E-01 | *371537.39* | *3758154.69* | 1.70E+00 | *371537.39* | *3758154.69* | 2.47E-01 | *371537.39* | *3758154.69* | 2.75E+01 | *371537.39* | *3758154.69* | 2.58E-02 | *371537.39* | *3758154.69* | 2.58E-02 | *371537.39* | *3758154.69* | 1.16E-01 |
| *371542.99* | *3755399.65* | 2.07E-01 | *371542.99* | *3755399.65* | 7.80E-01 | *371542.99* | *3755399.65* | 1.14E-01 | *371542.99* | *3755399.65* | 1.05E+01 | *371542.99* | *3755399.65* | 1.20E-02 | *371542.99* | *3755399.65* | 1.20E-02 | *371542.99* | *3755399.65* | 4.95E-02 |
| *371599.93* | *3757203.87* | 4.94E-01 | *371599.93* | *3757203.87* | 1.75E+00 | *371599.93* | *3757203.87* | 2.66E-01 | *371599.93* | *3757203.87* | 2.10E+01 | *371599.93* | *3757203.87* | 2.99E-02 | *371599.93* | *3757203.87* | 2.99E-02 | *371599.93* | *3757203.87* | 1.22E-01 |
| *371600.70* | *3758198.51* | 4.85E-01 | *371600.70* | *3758198.51* | 1.91E+00 | *371600.70* | *3758198.51* | 2.75E-01 | *371600.70* | *3758198.51* | 2.76E+01 | *371600.70* | *3758198.51* | 2.73E-02 | *371600.70* | *3758198.51* | 2.73E-02 | *371600.70* | *3758198.51* | 1.14E-01 |
| *371613.52* | *3756957.47* | 7.10E-01 | *371613.52* | *3756957.47* | 2.23E+00 | *371613.52* | *3756957.47* | 3.33E-01 | *371613.52* | *3756957.47* | 3.18E+01 | *371613.52* | *3756957.47* | 3.64E-02 | *371613.52* | *3756957.47* | 3.64E-02 | *371613.52* | *3756957.47* | 1.71E-01 |
| *371638.68* | *3755398.58* | 2.74E-01 | *371638.68* | *3755398.58* | 7.86E-01 | *371638.68* | *3755398.58* | 1.16E-01 | *371638.68* | *3755398.58* | 1.28E+01 | *371638.68* | *3755398.58* | 1.27E-02 | *371638.68* | *3755398.58* | 1.27E-02 | *371638.68* | *3755398.58* | 6.66E-02 |
| *371652.22* | *3756956.31* | 7.30E-01 | *371652.22* | *3756956.31* | 2.27E+00 | *371652.22* | *3756956.31* | 3.38E-01 | *371652.22* | *3756956.31* | 3.22E+01 | *371652.22* | *3756956.31* | 3.73E-02 | *371652.22* | *3756956.31* | 3.73E-02 | *371652.22* | *3756956.31* | 1.76E-01 |
| *371664.00* | *3758242.33* | 4.32E-01 | *371664.00* | *3758242.33* | 1.75E+00 | *371664.00* | *3758242.33* | 2.52E-01 | *371664.00* | *3758242.33* | 2.47E+01 | *371664.00* | *3758242.33* | 2.60E-02 | *371664.00* | *3758242.33* | 2.60E-02 | *371664.00* | *3758242.33* | 1.01E-01 |
| *371678.83* | *3757376.47* | 7.23E-01 | *371678.83* | *3757376.47* | 2.53E+00 | *371678.83* | *3757376.47* | 3.75E-01 | *371678.83* | *3757376.47* | 3.46E+01 | *371678.83* | *3757376.47* | 4.10E-02 | *371678.83* | *3757376.47* | 4.10E-02 | *371678.83* | *3757376.47* | 1.73E-01 |
| *371680.99* | *3757202.68* | 5.13E-01 | *371680.99* | *3757202.68* | 1.88E+00 | *371680.99* | *3757202.68* | 2.75E-01 | *371680.99* | *3757202.68* | 2.43E+01 | *371680.99* | *3757202.68* | 3.13E-02 | *371680.99* | *3757202.68* | 3.13E-02 | *371680.99* | *3757202.68* | 1.26E-01 |
| *371683.71* | *3757291.78* | 7.14E-01 | *371683.71* | *3757291.78* | 2.26E+00 | *371683.71* | *3757291.78* | 3.39E-01 | *371683.71* | *3757291.78* | 3.03E+01 | *371683.71* | *3757291.78* | 3.83E-02 | *371683.71* | *3757291.78* | 3.83E-02 | *371683.71* | *3757291.78* | 1.74E-01 |
| *371734.36* | *3755397.50* | 3.31E-01 | *371734.36* | *3755397.50* | 8.61E-01 | *371734.36* | *3755397.50* | 1.27E-01 | *371734.36* | *3755397.50* | 1.61E+01 | *371734.36* | *3755397.50* | 1.38E-02 | *371734.36* | *3755397.50* | 1.38E-02 | *371734.36* | *3755397.50* | 7.99E-02 |
| *371750.66* | *3756954.80* | 7.74E-01 | *371750.66* | *3756954.80* | 2.35E+00 | *371750.66* | *3756954.80* | 3.50E-01 | *371750.66* | *3756954.80* | 3.34E+01 | *371750.66* | *3756954.80* | 3.95E-02 | *371750.66* | *3756954.80* | 3.95E-02 | *371750.66* | *3756954.80* | 1.87E-01 |
| *371767.81* | *3758230.27* | 4.77E-01 | *371767.81* | *3758230.27* | 1.82E+00 | *371767.81* | *3758230.27* | 2.72E-01 | *371767.81* | *3758230.27* | 2.34E+01 | *371767.81* | *3758230.27* | 3.07E-02 | *371767.81* | *3758230.27* | 3.07E-02 | *371767.81* | *3758230.27* | 1.17E-01 |
| *371801.04* | *3755399.23* | 3.50E-01 | *371801.04* | *3755399.23* | 8.99E-01 | *371801.04* | *3755399.23* | 1.32E-01 | *371801.04* | *3755399.23* | 1.75E+01 | *371801.04* | *3755399.23* | 1.43E-02 | *371801.04* | *3755399.23* | 1.43E-02 | *371801.04* | *3755399.23* | 8.39E-02 |
| *371812.25* | *3757364.20* | 7.89E-01 | *371812.25* | *3757364.20* | 2.75E+00 | *371812.25* | *3757364.20* | 4.08E-01 | *371812.25* | *3757364.20* | 3.70E+01 | *371812.25* | *3757364.20* | 4.55E-02 | *371812.25* | *3757364.20* | 4.55E-02 | *371812.25* | *3757364.20* | 1.89E-01 |
| *371825.62* | *3758161.92* | 4.87E-01 | *371825.62* | *3758161.92* | 1.90E+00 | *371825.62* | *3758161.92* | 2.74E-01 | *371825.62* | *3758161.92* | 2.79E+01 | *371825.62* | *3758161.92* | 3.11E-02 | *371825.62* | *3758161.92* | 3.11E-02 | *371825.62* | *3758161.92* | 1.17E-01 |
| *371849.10* | *3756953.29* | 8.01E-01 | *371849.10* | *3756953.29* | 2.63E+00 | *371849.10* | *3756953.29* | 3.88E-01 | *371849.10* | *3756953.29* | 3.62E+01 | *371849.10* | *3756953.29* | 4.24E-02 | *371849.10* | *3756953.29* | 4.24E-02 | *371849.10* | *3756953.29* | 1.94E-01 |
| *371866.03* | *3757363.09* | 8.18E-01 | *371866.03* | *3757363.09* | 2.86E+00 | *371866.03* | *3757363.09* | 4.24E-01 | *371866.03* | *3757363.09* | 3.83E+01 | *371866.03* | *3757363.09* | 4.76E-02 | *371866.03* | *3757363.09* | 4.76E-02 | *371866.03* | *3757363.09* | 1.96E-01 |
| *371867.72* | *3755400.96* | 3.47E-01 | *371867.72* | *3755400.96* | 9.22E-01 | *371867.72* | *3755400.96* | 1.35E-01 | *371867.72* | *3755400.96* | 1.78E+01 | *371867.72* | *3755400.96* | 1.45E-02 | *371867.72* | *3755400.96* | 1.45E-02 | *371867.72* | *3755400.96* | 8.28E-02 |
| *371895.02* | *3758059.68* | 5.87E-01 | *371895.02* | *3758059.68* | 2.20E+00 | *371895.02* | *3758059.68* | 3.18E-01 | *371895.02* | *3758059.68* | 3.36E+01 | *371895.02* | *3758059.68* | 3.24E-02 | *371895.02* | *3758059.68* | 3.24E-02 | *371895.02* | *3758059.68* | 1.38E-01 |
| *371898.90* | *3758134.17* | 5.27E-01 | *371898.90* | *3758134.17* | 2.04E+00 | *371898.90* | *3758134.17* | 3.04E-01 | *371898.90* | *3758134.17* | 2.88E+01 | *371898.90* | *3758134.17* | 3.45E-02 | *371898.90* | *3758134.17* | 3.45E-02 | *371898.90* | *3758134.17* | 1.29E-01 |
| *371909.58* | *3757435.59* | 7.65E-01 | *371909.58* | *3757435.59* | 3.09E+00 | *371909.58* | *3757435.59* | 4.52E-01 | *371909.58* | *3757435.59* | 4.03E+01 | *371909.58* | *3757435.59* | 4.87E-02 | *371909.58* | *3757435.59* | 4.87E-02 | *371909.58* | *3757435.59* | 1.81E-01 |
| *371916.85* | *3757398.54* | 8.09E-01 | *371916.85* | *3757398.54* | 3.07E+00 | *371916.85* | *3757398.54* | 4.53E-01 | *371916.85* | *3757398.54* | 4.02E+01 | *371916.85* | *3757398.54* | 4.99E-02 | *371916.85* | *3757398.54* | 4.99E-02 | *371916.85* | *3757398.54* | 1.93E-01 |
| *371917.20* | *3757362.27* | 8.47E-01 | *371917.20* | *3757362.27* | 2.98E+00 | *371917.20* | *3757362.27* | 4.42E-01 | *371917.20* | *3757362.27* | 3.95E+01 | *371917.20* | *3757362.27* | 4.98E-02 | *371917.20* | *3757362.27* | 4.98E-02 | *371917.20* | *3757362.27* | 2.03E-01 |
| *371927.01* | *3757742.18* | 5.90E-01 | *371927.01* | *3757742.18* | 2.50E+00 | *371927.01* | *3757742.18* | 3.59E-01 | *371927.01* | *3757742.18* | 3.47E+01 | *371927.01* | *3757742.18* | 3.57E-02 | *371927.01* | *3757742.18* | 3.57E-02 | *371927.01* | *3757742.18* | 1.39E-01 |
| *371928.06* | *3757790.69* | 5.61E-01 | *371928.06* | *3757790.69* | 2.21E+00 | *371928.06* | *3757790.69* | 3.16E-01 | *371928.06* | *3757790.69* | 3.01E+01 | *371928.06* | *3757790.69* | 3.39E-02 | *371928.06* | *3757790.69* | 3.39E-02 | *371928.06* | *3757790.69* | 1.36E-01 |
| *371934.40* | *3755402.69* | 3.23E-01 | *371934.40* | *3755402.69* | 9.28E-01 | *371934.40* | *3755402.69* | 1.36E-01 | *371934.40* | *3755402.69* | 1.70E+01 | *371934.40* | *3755402.69* | 1.45E-02 | *371934.40* | *3755402.69* | 1.45E-02 | *371934.40* | *3755402.69* | 7.67E-02 |
| *371934.40* | *3757852.44* | 5.94E-01 | *371934.40* | *3757852.44* | 2.24E+00 | *371934.40* | *3757852.44* | 3.30E-01 | *371934.40* | *3757852.44* | 3.18E+01 | *371934.40* | *3757852.44* | 3.60E-02 | *371934.40* | *3757852.44* | 3.60E-02 | *371934.40* | *3757852.44* | 1.42E-01 |
| *371937.61* | *3757919.43* | 6.19E-01 | *371937.61* | *3757919.43* | 2.37E+00 | *371937.61* | *3757919.43* | 3.46E-01 | *371937.61* | *3757919.43* | 3.49E+01 | *371937.61* | *3757919.43* | 3.66E-02 | *371937.61* | *3757919.43* | 3.66E-02 | *371937.61* | *3757919.43* | 1.47E-01 |
| *371940.82* | *3757986.42* | 6.27E-01 | *371940.82* | *3757986.42* | 2.38E+00 | *371940.82* | *3757986.42* | 3.44E-01 | *371940.82* | *3757986.42* | 3.59E+01 | *371940.82* | *3757986.42* | 3.56E-02 | *371940.82* | *3757986.42* | 3.56E-02 | *371940.82* | *3757986.42* | 1.48E-01 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* |
| *371944.03* | *3758053.41* | 5.96E-01 | *371944.03* | *3758053.41* | 2.27E+00 | *371944.03* | *3758053.41* | 3.27E-01 | *371944.03* | *3758053.41* | 3.41E+01 | *371944.03* | *3758053.41* | 3.34E-02 | *371944.03* | *3758053.41* | 3.34E-02 | *371944.03* | *3758053.41* | 1.40E-01 |
| *371947.54* | *3756951.78* | 8.66E-01 | *371947.54* | *3756951.78* | 3.00E+00 | *371947.54* | *3756951.78* | 4.45E-01 | *371947.54* | *3756951.78* | 4.14E+01 | *371947.54* | *3756951.78* | 4.98E-02 | *371947.54* | *3756951.78* | 4.98E-02 | *371947.54* | *3756951.78* | 2.09E-01 |
| *371954.98* | *3757424.18* | 7.98E-01 | *371954.98* | *3757424.18* | 3.20E+00 | *371954.98* | *3757424.18* | 4.70E-01 | *371954.98* | *3757424.18* | 4.13E+01 | *371954.98* | *3757424.18* | 5.11E-02 | *371954.98* | *3757424.18* | 5.11E-02 | *371954.98* | *3757424.18* | 1.89E-01 |
| *372007.70* | *3757423.51* | 8.24E-01 | *372007.70* | *3757423.51* | 3.35E+00 | *372007.70* | *3757423.51* | 4.92E-01 | *372007.70* | *3757423.51* | 4.28E+01 | *372007.70* | *3757423.51* | 5.35E-02 | *372007.70* | *3757423.51* | 5.35E-02 | *372007.70* | *3757423.51* | 1.95E-01 |
| *372031.48* | *3757755.88* | 6.13E-01 | *372031.48* | *3757755.88* | 2.55E+00 | *372031.48* | *3757755.88* | 3.64E-01 | *372031.48* | *3757755.88* | 3.45E+01 | *372031.48* | *3757755.88* | 3.79E-02 | *372031.48* | *3757755.88* | 3.79E-02 | *372031.48* | *3757755.88* | 1.49E-01 |
| *372033.85* | *3755399.05* | 3.00E-01 | *372033.85* | *3755399.05* | 1.03E+00 | *372033.85* | *3755399.05* | 1.54E-01 | *372033.85* | *3755399.05* | 1.37E+01 | *372033.85* | *3755399.05* | 1.73E-02 | *372033.85* | *3755399.05* | 1.73E-02 | *372033.85* | *3755399.05* | 7.38E-02 |
| *372045.99* | *3756950.26* | 1.04E+00 | *372045.99* | *3756950.26* | 3.35E+00 | *372045.99* | *3756950.26* | 4.99E-01 | *372045.99* | *3756950.26* | 4.57E+01 | *372045.99* | *3756950.26* | 5.74E-02 | *372045.99* | *3756950.26* | 5.74E-02 | *372045.99* | *3756950.26* | 2.51E-01 |
| *372060.42* | *3757422.83* | 8.52E-01 | *372060.42* | *3757422.83* | 3.52E+00 | *372060.42* | *3757422.83* | 5.15E-01 | *372060.42* | *3757422.83* | 4.43E+01 | *372060.42* | *3757422.83* | 5.62E-02 | *372060.42* | *3757422.83* | 5.62E-02 | *372060.42* | *3757422.83* | 2.05E-01 |
| *372097.97* | *3757754.97* | 6.58E-01 | *372097.97* | *3757754.97* | 2.63E+00 | *372097.97* | *3757754.97* | 3.76E-01 | *372097.97* | *3757754.97* | 3.53E+01 | *372097.97* | *3757754.97* | 4.15E-02 | *372097.97* | *3757754.97* | 4.15E-02 | *372097.97* | *3757754.97* | 1.58E-01 |
| *372114.62* | *3757440.24* | 8.85E-01 | *372114.62* | *3757440.24* | 3.70E+00 | *372114.62* | *3757440.24* | 5.41E-01 | *372114.62* | *3757440.24* | 4.61E+01 | *372114.62* | *3757440.24* | 5.83E-02 | *372114.62* | *3757440.24* | 5.83E-02 | *372114.62* | *3757440.24* | 2.15E-01 |
| *372133.29* | *3755395.42* | 4.29E-01 | *372133.29* | *3755395.42* | 1.22E+00 | *372133.29* | *3755395.42* | 1.80E-01 | *372133.29* | *3755395.42* | 2.06E+01 | *372133.29* | *3755395.42* | 1.99E-02 | *372133.29* | *3755395.42* | 1.99E-02 | *372133.29* | *3755395.42* | 1.04E-01 |
| *372144.43* | *3756948.75* | 1.18E+00 | *372144.43* | *3756948.75* | 3.66E+00 | *372144.43* | *3756948.75* | 5.46E-01 | *372144.43* | *3756948.75* | 4.92E+01 | *372144.43* | *3756948.75* | 6.42E-02 | *372144.43* | *3756948.75* | 6.42E-02 | *372144.43* | *3756948.75* | 2.86E-01 |
| *372152.01* | *3757362.33* | 1.02E+00 | *372152.01* | *3757362.33* | 3.68E+00 | *372152.01* | *3757362.33* | 5.47E-01 | *372152.01* | *3757362.33* | 4.69E+01 | *372152.01* | *3757362.33* | 6.29E-02 | *372152.01* | *3757362.33* | 6.29E-02 | *372152.01* | *3757362.33* | 2.44E-01 |
| *372153.80* | *3757418.83* | 9.23E-01 | *372153.80* | *3757418.83* | 3.84E+00 | *372153.80* | *3757418.83* | 5.63E-01 | *372153.80* | *3757418.83* | 4.73E+01 | *372153.80* | *3757418.83* | 6.17E-02 | *372153.80* | *3757418.83* | 6.17E-02 | *372153.80* | *3757418.83* | 2.25E-01 |
| *372154.47* | *3757439.86* | 9.17E-01 | *372154.47* | *3757439.86* | 3.85E+00 | *372154.47* | *3757439.86* | 5.62E-01 | *372154.47* | *3757439.86* | 4.75E+01 | *372154.47* | *3757439.86* | 6.06E-02 | *372154.47* | *3757439.86* | 6.06E-02 | *372154.47* | *3757439.86* | 2.22E-01 |
| *372156.97* | *3757518.41* | 8.28E-01 | *372156.97* | *3757518.41* | 3.68E+00 | *372156.97* | *3757518.41* | 5.31E-01 | *372156.97* | *3757518.41* | 4.79E+01 | *372156.97* | *3757518.41* | 5.61E-02 | *372156.97* | *3757518.41* | 5.61E-02 | *372156.97* | *3757518.41* | 1.96E-01 |
| *372159.47* | *3757596.96* | 7.95E-01 | *372159.47* | *3757596.96* | 3.57E+00 | *372159.47* | *3757596.96* | 5.15E-01 | *372159.47* | *3757596.96* | 4.49E+01 | *372159.47* | *3757596.96* | 5.34E-02 | *372159.47* | *3757596.96* | 5.34E-02 | *372159.47* | *3757596.96* | 1.86E-01 |
| *372161.97* | *3757675.51* | 7.64E-01 | *372161.97* | *3757675.51* | 3.30E+00 | *372161.97* | *3757675.51* | 4.73E-01 | *372161.97* | *3757675.51* | 4.46E+01 | *372161.97* | *3757675.51* | 4.73E-02 | *372161.97* | *3757675.51* | 4.73E-02 | *372161.97* | *3757675.51* | 1.80E-01 |
| *372164.46* | *3757754.06* | 7.03E-01 | *372164.46* | *3757754.06* | 2.84E+00 | *372164.46* | *3757754.06* | 4.17E-01 | *372164.46* | *3757754.06* | 3.90E+01 | *372164.46* | *3757754.06* | 4.53E-02 | *372164.46* | *3757754.06* | 4.53E-02 | *372164.46* | *3757754.06* | 1.68E-01 |
| *372232.73* | *3755391.79* | 4.93E-01 | *372232.73* | *3755391.79* | 1.35E+00 | *372232.73* | *3755391.79* | 1.97E-01 | *372232.73* | *3755391.79* | 2.56E+01 | *372232.73* | *3755391.79* | 2.14E-02 | *372232.73* | *3755391.79* | 2.14E-02 | *372232.73* | *3755391.79* | 1.18E-01 |
| *372242.87* | *3756947.24* | 1.25E+00 | *372242.87* | *3756947.24* | 3.85E+00 | *372242.87* | *3756947.24* | 5.77E-01 | *372242.87* | *3756947.24* | 5.16E+01 | *372242.87* | *3756947.24* | 6.88E-02 | *372242.87* | *3756947.24* | 6.88E-02 | *372242.87* | *3756947.24* | 3.03E-01 |
| *372332.18* | *3755388.15* | 4.74E-01 | *372332.18* | *3755388.15* | 1.40E+00 | *372332.18* | *3755388.15* | 2.08E-01 | *372332.18* | *3755388.15* | 2.49E+01 | *372332.18* | *3755388.15* | 2.31E-02 | *372332.18* | *3755388.15* | 2.31E-02 | *372332.18* | *3755388.15* | 1.15E-01 |
| *372341.31* | *3756945.73* | 1.40E+00 | *372341.31* | *3756945.73* | 4.32E+00 | *372341.31* | *3756945.73* | 6.50E-01 | *372341.31* | *3756945.73* | 5.83E+01 | *372341.31* | *3756945.73* | 7.77E-02 | *372341.31* | *3756945.73* | 7.77E-02 | *372341.31* | *3756945.73* | 3.43E-01 |
| *372410.73* | *3755381.99* | 5.46E-01 | *372410.73* | *3755381.99* | 1.55E+00 | *372410.73* | *3755381.99* | 2.28E-01 | *372410.73* | *3755381.99* | 2.89E+01 | *372410.73* | *3755381.99* | 2.48E-02 | *372410.73* | *3755381.99* | 2.48E-02 | *372410.73* | *3755381.99* | 1.31E-01 |
| *372439.76* | *3756944.21* | 1.67E+00 | *372439.76* | *3756944.21* | 5.14E+00 | *372439.76* | *3756944.21* | 7.75E-01 | *372439.76* | *3756944.21* | 6.88E+01 | *372439.76* | *3756944.21* | 9.40E-02 | *372439.76* | *3756944.21* | 9.40E-02 | *372439.76* | *3756944.21* | 4.08E-01 |
| *372489.28* | *3755375.83* | 5.31E-01 | *372489.28* | *3755375.83* | 1.61E+00 | *372489.28* | *3755375.83* | 2.35E-01 | *372489.28* | *3755375.83* | 2.93E+01 | *372489.28* | *3755375.83* | 2.50E-02 | *372489.28* | *3755375.83* | 2.50E-02 | *372489.28* | *3755375.83* | 1.26E-01 |
| *372538.20* | *3756942.70* | 1.68E+00 | *372538.20* | *3756942.70* | 5.80E+00 | *372538.20* | *3756942.70* | 8.66E-01 | *372538.20* | *3756942.70* | 7.85E+01 | *372538.20* | *3756942.70* | 1.02E-01 | *372538.20* | *3756942.70* | 1.02E-01 | *372538.20* | *3756942.70* | 4.07E-01 |
| *372567.83* | *3755369.67* | 4.42E-01 | *372567.83* | *3755369.67* | 1.57E+00 | *372567.83* | *3755369.67* | 2.28E-01 | *372567.83* | *3755369.67* | 2.45E+01 | *372567.83* | *3755369.67* | 2.37E-02 | *372567.83* | *3755369.67* | 2.37E-02 | *372567.83* | *3755369.67* | 1.03E-01 |
| *372621.24* | *3755369.96* | 4.29E-01 | *372621.24* | *3755369.96* | 1.50E+00 | *372621.24* | *3755369.96* | 2.16E-01 | *372621.24* | *3755369.96* | 2.24E+01 | *372621.24* | *3755369.96* | 2.21E-02 | *372621.24* | *3755369.96* | 2.21E-02 | *372621.24* | *3755369.96* | 1.03E-01 |
| *372627.96* | *3756505.77* | 1.06E+00 | *372627.96* | *3756505.77* | 3.27E+00 | *372627.96* | *3756505.77* | 4.83E-01 | *372627.96* | *3756505.77* | 5.64E+01 | *372627.96* | *3756505.77* | 5.43E-02 | *372627.96* | *3756505.77* | 5.43E-02 | *372627.96* | *3756505.77* | 2.57E-01 |
| *372628.35* | *3756589.05* | 1.08E+00 | *372628.35* | *3756589.05* | 3.36E+00 | *372628.35* | *3756589.05* | 5.01E-01 | *372628.35* | *3756589.05* | 5.37E+01 | *372628.35* | *3756589.05* | 5.76E-02 | *372628.35* | *3756589.05* | 5.76E-02 | *372628.35* | *3756589.05* | 2.63E-01 |
| *372630.81* | *3757026.03* | 2.05E+00 | *372630.81* | *3757026.03* | 7.14E+00 | *372630.81* | *3757026.03* | 1.07E+00 | *372630.81* | *3757026.03* | 9.23E+01 | *372630.81* | *3757026.03* | 1.30E-01 | *372630.81* | *3757026.03* | 1.30E-01 | *372630.81* | *3757026.03* | 4.97E-01 |
| *372632.23* | *3757120.50* | 2.74E+00 | *372632.23* | *3757120.50* | 7.64E+00 | *372632.23* | *3757120.50* | 1.20E+00 | *372632.23* | *3757120.50* | 9.23E+01 | *372632.23* | *3757120.50* | 1.66E-01 | *372632.23* | *3757120.50* | 1.66E-01 | *372632.23* | *3757120.50* | 6.81E-01 |
| *372632.53* | *3756752.34* | 1.10E+00 | *372632.53* | *3756752.34* | 3.48E+00 | *372632.53* | *3756752.34* | 5.14E-01 | *372632.53* | *3756752.34* | 5.84E+01 | *372632.53* | *3756752.34* | 6.23E-02 | *372632.53* | *3756752.34* | 6.23E-02 | *372632.53* | *3756752.34* | 2.64E-01 |
| *372634.59* | *3756846.76* | 1.22E+00 | *372634.59* | *3756846.76* | 3.95E+00 | *372634.59* | *3756846.76* | 5.77E-01 | *372634.59* | *3756846.76* | 5.86E+01 | *372634.59* | *3756846.76* | 6.57E-02 | *372634.59* | *3756846.76* | 6.57E-02 | *372634.59* | *3756846.76* | 2.97E-01 |
| *372634.70* | *3757211.58* | 2.67E+00 | *372634.70* | *3757211.58* | 7.69E+00 | *372634.70* | *3757211.58* | 1.21E+00 | *372634.70* | *3757211.58* | 8.87E+01 | *372634.70* | *3757211.58* | 1.68E-01 | *372634.70* | *3757211.58* | 1.68E-01 | *372634.70* | *3757211.58* | 6.61E-01 |
| *372636.64* | *3756941.19* | 1.46E+00 | *372636.64* | *3756941.19* | 5.80E+00 | *372636.64* | *3756941.19* | 8.47E-01 | *372636.64* | *3756941.19* | 7.74E+01 | *372636.64* | *3756941.19* | 9.33E-02 | *372636.64* | *3756941.19* | 9.33E-02 | *372636.64* | *3756941.19* | 3.44E-01 |
| *372650.02* | *3757248.61* | 2.80E+00 | *372650.02* | *3757248.61* | 7.87E+00 | *372650.02* | *3757248.61* | 1.23E+00 | *372650.02* | *3757248.61* | 9.16E+01 | *372650.02* | *3757248.61* | 1.69E-01 | *372650.02* | *3757248.61* | 1.69E-01 | *372650.02* | *3757248.61* | 6.95E-01 |
| *372671.90* | *3757332.14* | 2.70E+00 | *372671.90* | *3757332.14* | 7.62E+00 | *372671.90* | *3757332.14* | 1.19E+00 | *372671.90* | *3757332.14* | 9.02E+01 | *372671.90* | *3757332.14* | 1.65E-01 | *372671.90* | *3757332.14* | 1.65E-01 | *372671.90* | *3757332.14* | 6.69E-01 |
| *372672.36* | *3756975.42* | 1.60E+00 | *372672.36* | *3756975.42* | 6.36E+00 | *372672.36* | *3756975.42* | 9.29E-01 | *372672.36* | *3756975.42* | 8.51E+01 | *372672.36* | *3756975.42* | 1.02E-01 | *372672.36* | *3756975.42* | 1.02E-01 | *372672.36* | *3756975.42* | 3.78E-01 |
| *372672.57* | *3757018.04* | 1.94E+00 | *372672.57* | *3757018.04* | 7.23E+00 | *372672.57* | *3757018.04* | 1.07E+00 | *372672.57* | *3757018.04* | 9.65E+01 | *372672.57* | *3757018.04* | 1.23E-01 | *372672.57* | *3757018.04* | 1.23E-01 | *372672.57* | *3757018.04* | 4.65E-01 |
| *372692.63* | *3756588.53* | 1.20E+00 | *372692.63* | *3756588.53* | 3.83E+00 | *372692.63* | *3756588.53* | 5.64E-01 | *372692.63* | *3756588.53* | 6.72E+01 | *372692.63* | *3756588.53* | 6.21E-02 | *372692.63* | *3756588.53* | 6.21E-02 | *372692.63* | *3756588.53* | 2.88E-01 |
| *372694.60* | *3756751.91* | 1.31E+00 | *372694.60* | *3756751.91* | 4.22E+00 | *372694.60* | *3756751.91* | 6.31E-01 | *372694.60* | *3756751.91* | 6.58E+01 | *372694.60* | *3756751.91* | 7.30E-02 | *372694.60* | *3756751.91* | 7.30E-02 | *372694.60* | *3756751.91* | 3.19E-01 |
| *372697.78* | *3755368.97* | 4.33E-01 | *372697.78* | *3755368.97* | 1.33E+00 | *372697.78* | *3755368.97* | 1.91E-01 | *372697.78* | *3755368.97* | 2.35E+01 | *372697.78* | *3755368.97* | 1.91E-02 | *372697.78* | *3755368.97* | 1.91E-02 | *372697.78* | *3755368.97* | 1.03E-01 |
| *372704.41* | *3757417.13* | 1.70E+00 | *372704.41* | *3757417.13* | 7.75E+00 | *372704.41* | *3757417.13* | 1.12E+00 | *372704.41* | *3757417.13* | 9.08E+01 | *372704.41* | *3757417.13* | 1.19E-01 | *372704.41* | *3757417.13* | 1.19E-01 | *372704.41* | *3757417.13* | 4.31E-01 |
| *372725.34* | *3756505.44* | 1.18E+00 | *372725.34* | *3756505.44* | 3.80E+00 | *372725.34* | *3756505.44* | 5.59E-01 | *372725.34* | *3756505.44* | 6.72E+01 | *372725.34* | *3756505.44* | 6.16E-02 | *372725.34* | *3756505.44* | 6.16E-02 | *372725.34* | *3756505.44* | 2.85E-01 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 |
| 372730.58 | 3756678.55 | 1.34E+00 | 372730.58 | 3756678.55 | 4.39E+00 | 372730.58 | 3756678.55 | 6.44E-01 | 372730.58 | 3756678.55 | 7.61E+01 | 372730.58 | 3756678.55 | 7.11E-02 | 372730.58 | 3756678.55 | 7.11E-02 | 372730.58 | 3756678.55 | 3.21E-01 |
| 372739.22 | 3757507.15 | 1.75E+00 | 372739.22 | 3757507.15 | 8.53E+00 | 372739.22 | 3757507.15 | 1.22E+00 | 372739.22 | 3757507.15 | 1.03E+02 | 372739.22 | 3757507.15 | 1.22E-01 | 372739.22 | 3757507.15 | 1.22E-01 | 372739.22 | 3757507.15 | 4.12E-01 |
| 372756.67 | 3756751.48 | 1.47E+00 | 372756.67 | 3756751.48 | 4.92E+00 | 372756.67 | 3756751.48 | 7.22E-01 | 372756.67 | 3756751.48 | 8.44E+01 | 372756.67 | 3756751.48 | 7.96E-02 | 372756.67 | 3756751.48 | 7.96E-02 | 372756.67 | 3756751.48 | 3.54E-01 |
| 372768.35 | 3756973.59 | 1.76E+00 | 372768.35 | 3756973.59 | 5.83E+00 | 372768.35 | 3756973.59 | 8.84E-01 | 372768.35 | 3756973.59 | 8.74E+01 | 372768.35 | 3756973.59 | 1.06E-01 | 372768.35 | 3756973.59 | 1.06E-01 | 372768.35 | 3756973.59 | 4.33E-01 |
| 372770.71 | 3757656.89 | 2.04E+00 | 372770.71 | 3757656.89 | 9.83E+00 | 372770.71 | 3757656.89 | 1.41E+00 | 372770.71 | 3757656.89 | 1.24E+02 | 372770.71 | 3757656.89 | 1.42E-01 | 372770.71 | 3757656.89 | 1.42E-01 | 372770.71 | 3757656.89 | 4.86E-01 |
| 372773.23 | 3757598.18 | 1.96E+00 | 372773.23 | 3757598.18 | 9.42E+00 | 372773.23 | 3757598.18 | 1.36E+00 | 372773.23 | 3757598.18 | 1.19E+02 | 372773.23 | 3757598.18 | 1.35E-01 | 372773.23 | 3757598.18 | 1.35E-01 | 372773.23 | 3757598.18 | 4.66E-01 |
| 372774.32 | 3755367.98 | 3.88E-01 | 372774.32 | 3755367.98 | 1.22E+00 | 372774.32 | 3755367.98 | 1.77E-01 | 372774.32 | 3755367.98 | 2.15E+01 | 372774.32 | 3755367.98 | 1.85E-02 | 372774.32 | 3755367.98 | 1.85E-02 | 372774.32 | 3755367.98 | 9.13E-02 |
| 372774.75 | 3757745.62 | 2.19E+00 | 372774.75 | 3757745.62 | 9.89E+00 | 372774.75 | 3757745.62 | 1.42E+00 | 372774.75 | 3757745.62 | 1.28E+02 | 372774.75 | 3757745.62 | 1.44E-01 | 372774.75 | 3757745.62 | 1.44E-01 | 372774.75 | 3757745.62 | 5.16E-01 |
| 372784.40 | 3757635.25 | 2.11E+00 | 372784.40 | 3757635.25 | 1.02E+01 | 372784.40 | 3757635.25 | 1.46E+00 | 372784.40 | 3757635.25 | 1.28E+02 | 372784.40 | 3757635.25 | 1.46E-01 | 372784.40 | 3757635.25 | 1.46E-01 | 372784.40 | 3757635.25 | 5.02E-01 |
| 372822.71 | 3756505.12 | 1.07E+00 | 372822.71 | 3756505.12 | 4.09E+00 | 372822.71 | 3756505.12 | 5.91E-01 | 372822.71 | 3756505.12 | 6.10E+01 | 372822.71 | 3756505.12 | 6.19E-02 | 372822.71 | 3756505.12 | 6.19E-02 | 372822.71 | 3756505.12 | 2.51E-01 |
| 372839.80 | 3757745.93 | 2.58E+00 | 372839.80 | 3757745.93 | 1.12E+01 | 372839.80 | 3757745.93 | 1.60E+00 | 372839.80 | 3757745.93 | 1.49E+02 | 372839.80 | 3757745.93 | 1.64E-01 | 372839.80 | 3757745.93 | 1.64E-01 | 372839.80 | 3757745.93 | 6.08E-01 |
| 372850.87 | 3755366.99 | 3.30E-01 | 372850.87 | 3755366.99 | 1.16E+00 | 372850.87 | 3755366.99 | 1.68E-01 | 372850.87 | 3755366.99 | 1.83E+01 | 372850.87 | 3755366.99 | 1.73E-02 | 372850.87 | 3755366.99 | 1.73E-02 | 372850.87 | 3755366.99 | 7.74E-02 |
| 372864.35 | 3756971.76 | 2.31E+00 | 372864.35 | 3756971.76 | 8.48E+00 | 372864.35 | 3756971.76 | 1.24E+00 | 372864.35 | 3756971.76 | 1.41E+02 | 372864.35 | 3756971.76 | 1.30E-01 | 372864.35 | 3756971.76 | 1.30E-01 | 372864.35 | 3756971.76 | 5.57E-01 |
| 372904.85 | 3757746.24 | 2.23E+00 | 372904.85 | 3757746.24 | 1.07E+01 | 372904.85 | 3757746.24 | 1.53E+00 | 372904.85 | 3757746.24 | 1.23E+02 | 372904.85 | 3757746.24 | 1.58E-01 | 372904.85 | 3757746.24 | 1.58E-01 | 372904.85 | 3757746.24 | 5.19E-01 |
| 372910.27 | 3757732.13 | 2.56E+00 | 372910.27 | 3757732.13 | 1.20E+01 | 372910.27 | 3757732.13 | 1.71E+00 | 372910.27 | 3757732.13 | 1.44E+02 | 372910.27 | 3757732.13 | 1.77E-01 | 372910.27 | 3757732.13 | 1.77E-01 | 372910.27 | 3757732.13 | 5.98E-01 |
| 372919.43 | 3756436.58 | 8.34E-01 | 372919.43 | 3756436.58 | 3.18E+00 | 372919.43 | 3756436.58 | 4.52E-01 | 372919.43 | 3756436.58 | 4.72E+01 | 372919.43 | 3756436.58 | 4.53E-02 | 372919.43 | 3756436.58 | 4.53E-02 | 372919.43 | 3756436.58 | 1.96E-01 |
| 372920.09 | 3756504.79 | 9.18E-01 | 372920.09 | 3756504.79 | 3.54E+00 | 372920.09 | 3756504.79 | 5.04E-01 | 372920.09 | 3756504.79 | 5.24E+01 | 372920.09 | 3756504.79 | 5.10E-02 | 372920.09 | 3756504.79 | 5.10E-02 | 372920.09 | 3756504.79 | 2.16E-01 |
| 372927.41 | 3755366.00 | 2.61E-01 | 372927.41 | 3755366.00 | 1.06E+00 | 372927.41 | 3755366.00 | 1.53E-01 | 372927.41 | 3755366.00 | 1.46E+01 | 372927.41 | 3755366.00 | 1.55E-02 | 372927.41 | 3755366.00 | 1.55E-02 | 372927.41 | 3755366.00 | 6.08E-02 |
| 372927.86 | 3755465.33 | 2.85E-01 | 372927.86 | 3755465.33 | 1.15E+00 | 372927.86 | 3755465.33 | 1.65E-01 | 372927.86 | 3755465.33 | 1.59E+01 | 372927.86 | 3755465.33 | 1.68E-02 | 372927.86 | 3755465.33 | 1.68E-02 | 372927.86 | 3755465.33 | 6.63E-02 |
| 372928.32 | 3755564.67 | 3.11E-01 | 372928.32 | 3755564.67 | 1.25E+00 | 372928.32 | 3755564.67 | 1.79E-01 | 372928.32 | 3755564.67 | 1.74E+01 | 372928.32 | 3755564.67 | 1.82E-02 | 372928.32 | 3755564.67 | 1.82E-02 | 372928.32 | 3755564.67 | 7.25E-02 |
| 372928.77 | 3755664.00 | 3.40E-01 | 372928.77 | 3755664.00 | 1.35E+00 | 372928.77 | 3755664.00 | 1.95E-01 | 372928.77 | 3755664.00 | 1.90E+01 | 372928.77 | 3755664.00 | 1.98E-02 | 372928.77 | 3755664.00 | 1.98E-02 | 372928.77 | 3755664.00 | 7.93E-02 |
| 372929.23 | 3755763.34 | 3.73E-01 | 372929.23 | 3755763.34 | 1.48E+00 | 372929.23 | 3755763.34 | 2.13E-01 | 372929.23 | 3755763.34 | 2.08E+01 | 372929.23 | 3755763.34 | 2.17E-02 | 372929.23 | 3755763.34 | 2.17E-02 | 372929.23 | 3755763.34 | 8.70E-02 |
| 372947.75 | 3756971.61 | 2.11E+00 | 372947.75 | 3756971.61 | 8.89E+00 | 372947.75 | 3756971.61 | 1.28E+00 | 372947.75 | 3756971.61 | 1.30E+02 | 372947.75 | 3756971.61 | 1.31E-01 | 372947.75 | 3756971.61 | 1.31E-01 | 372947.75 | 3756971.61 | 5.05E-01 |
| 372992.82 | 3755761.76 | 2.91E-01 | 372992.82 | 3755761.76 | 1.34E+00 | 372992.82 | 3755761.76 | 1.92E-01 | 372992.82 | 3755761.76 | 1.62E+01 | 372992.82 | 3755761.76 | 1.92E-02 | 372992.82 | 3755761.76 | 1.92E-02 | 372992.82 | 3755761.76 | 6.73E-02 |
| 372995.87 | 3757731.75 | 1.62E+00 | 372995.87 | 3757731.75 | 8.43E+00 | 372995.87 | 3757731.75 | 1.19E+00 | 372995.87 | 3757731.75 | 8.10E+01 | 372995.87 | 3757731.75 | 1.28E-01 | 372995.87 | 3757731.75 | 1.28E-01 | 372995.87 | 3757731.75 | 3.65E-01 |
| 373004.43 | 3756435.35 | 5.95E-01 | 373004.43 | 3756435.35 | 2.75E+00 | 373004.43 | 3756435.35 | 3.93E-01 | 373004.43 | 3756435.35 | 3.20E+01 | 373004.43 | 3756435.35 | 3.99E-02 | 373004.43 | 3756435.35 | 3.99E-02 | 373004.43 | 3756435.35 | 1.37E-01 |
| 373031.15 | 3756971.45 | 1.34E+00 | 373031.15 | 3756971.45 | 6.60E+00 | 373031.15 | 3756971.45 | 9.45E-01 | 373031.15 | 3756971.45 | 7.14E+01 | 373031.15 | 3756971.45 | 9.92E-02 | 373031.15 | 3756971.45 | 9.92E-02 | 373031.15 | 3756971.45 | 3.10E-01 |
| 373056.40 | 3755760.18 | 2.10E-01 | 373056.40 | 3755760.18 | 1.17E+00 | 373056.40 | 3755760.18 | 1.67E-01 | 373056.40 | 3755760.18 | 1.18E+01 | 373056.40 | 3755760.18 | 1.64E-02 | 373056.40 | 3755760.18 | 1.64E-02 | 373056.40 | 3755760.18 | 4.83E-02 |
| 373057.59 | 3755829.92 | 2.25E-01 | 373057.59 | 3755829.92 | 1.24E+00 | 373057.59 | 3755829.92 | 1.77E-01 | 373057.59 | 3755829.92 | 1.26E+01 | 373057.59 | 3755829.92 | 1.74E-02 | 373057.59 | 3755829.92 | 1.74E-02 | 373057.59 | 3755829.92 | 5.18E-02 |
| 373058.79 | 3755899.65 | 2.42E-01 | 373058.79 | 3755899.65 | 1.33E+00 | 373058.79 | 3755899.65 | 1.89E-01 | 373058.79 | 3755899.65 | 1.35E+01 | 373058.79 | 3755899.65 | 1.86E-02 | 373058.79 | 3755899.65 | 1.86E-02 | 373058.79 | 3755899.65 | 5.57E-02 |
| 373077.68 | 3757731.38 | 1.70E+00 | 373077.68 | 3757731.38 | 8.55E+00 | 373077.68 | 3757731.38 | 1.19E+00 | 373077.68 | 3757731.38 | 9.76E+01 | 373077.68 | 3757731.38 | 1.18E-01 | 373077.68 | 3757731.38 | 1.18E-01 | 373077.68 | 3757731.38 | 3.85E-01 |
| 373089.44 | 3756434.13 | 3.95E-01 | 373089.44 | 3756434.13 | 2.27E+00 | 373089.44 | 3756434.13 | 3.22E-01 | 373089.44 | 3756434.13 | 2.15E+01 | 373089.44 | 3756434.13 | 3.14E-02 | 373089.44 | 3756434.13 | 3.14E-02 | 373089.44 | 3756434.13 | 9.01E-02 |
| 373118.11 | 3756991.19 | 9.29E-01 | 373118.11 | 3756991.19 | 4.98E+00 | 373118.11 | 3756991.19 | 7.03E-01 | 373118.11 | 3756991.19 | 4.75E+01 | 373118.11 | 3756991.19 | 7.35E-02 | 373118.11 | 3756991.19 | 7.35E-02 | 373118.11 | 3756991.19 | 2.08E-01 |
| 373137.84 | 3755759.39 | 1.62E-01 | 373137.84 | 3755759.39 | 9.29E-01 | 373137.84 | 3755759.39 | 1.32E-01 | 373137.84 | 3755759.39 | 9.27E+00 | 373137.84 | 3755759.39 | 1.28E-02 | 373137.84 | 3755759.39 | 1.28E-02 | 373137.84 | 3755759.39 | 3.88E-02 |
| 373138.33 | 3755829.37 | 1.70E-01 | 373138.33 | 3755829.37 | 9.90E-01 | 373138.33 | 3755829.37 | 1.40E-01 | 373138.33 | 3755829.37 | 9.81E+00 | 373138.33 | 3755829.37 | 1.36E-02 | 373138.33 | 3755829.37 | 1.36E-02 | 373138.33 | 3755829.37 | 4.07E-02 |
| 373138.82 | 3755899.35 | 1.79E-01 | 373138.82 | 3755899.35 | 1.06E+00 | 373138.82 | 3755899.35 | 1.50E-01 | 373138.82 | 3755899.35 | 1.04E+01 | 373138.82 | 3755899.35 | 1.44E-02 | 373138.82 | 3755899.35 | 1.44E-02 | 373138.82 | 3755899.35 | 4.27E-02 |
| 373159.49 | 3757731.01 | 2.94E+00 | 373159.49 | 3757731.01 | 1.15E+01 | 373159.49 | 3757731.01 | 1.67E+00 | 373159.49 | 3757731.01 | 1.64E+02 | 373159.49 | 3757731.01 | 1.91E-01 | 373159.49 | 3757731.01 | 1.91E-01 | 373159.49 | 3757731.01 | 6.93E-01 |
| 373174.45 | 3756432.91 | 2.79E-01 | 373174.45 | 3756432.91 | 1.69E+00 | 373174.45 | 3756432.91 | 2.37E-01 | 373174.45 | 3756432.91 | 1.67E+01 | 373174.45 | 3756432.91 | 2.22E-02 | 373174.45 | 3756432.91 | 2.22E-02 | 373174.45 | 3756432.91 | 6.66E-02 |
| 373179.17 | 3757023.66 | 1.31E+00 | 373179.17 | 3757023.66 | 5.48E+00 | 373179.17 | 3757023.66 | 8.04E-01 | 373179.17 | 3757023.66 | 8.09E+01 | 373179.17 | 3757023.66 | 8.41E-02 | 373179.17 | 3757023.66 | 8.41E-02 | 373179.17 | 3757023.66 | 3.18E-01 |
| 373213.14 | 3755758.34 | 1.58E-01 | 373213.14 | 3755758.34 | 7.32E-01 | 373213.14 | 3755758.34 | 1.04E-01 | 373213.14 | 3755758.34 | 9.00E+00 | 373213.14 | 3755758.34 | 9.84E-03 | 373213.14 | 3755758.34 | 9.84E-03 | 373213.14 | 3755758.34 | 3.73E-02 |
| 373236.62 | 3757073.64 | 1.51E+00 | 373236.62 | 3757073.64 | 6.27E+00 | 373236.62 | 3757073.64 | 9.08E-01 | 373236.62 | 3757073.64 | 8.91E+01 | 373236.62 | 3757073.64 | 9.79E-02 | 373236.62 | 3757073.64 | 9.79E-02 | 373236.62 | 3757073.64 | 3.59E-01 |
| 373241.30 | 3757730.64 | 3.41E+00 | 373241.30 | 3757730.64 | 1.55E+01 | 373241.30 | 3757730.64 | 2.22E+00 | 373241.30 | 3757730.64 | 1.85E+02 | 373241.30 | 3757730.64 | 2.29E-01 | 373241.30 | 3757730.64 | 2.29E-01 | 373241.30 | 3757730.64 | 8.01E-01 |
| 373259.45 | 3756431.68 | 2.31E-01 | 373259.45 | 3756431.68 | 1.13E+00 | 373259.45 | 3756431.68 | 1.58E-01 | 373259.45 | 3756431.68 | 1.39E+01 | 373259.45 | 3756431.68 | 1.41E-02 | 373259.45 | 3756431.68 | 1.41E-02 | 373259.45 | 3756431.68 | 5.52E-02 |
| 373288.44 | 3755757.29 | 1.66E-01 | 373288.44 | 3755757.29 | 5.44E-01 | 373288.44 | 3755757.29 | 7.68E-02 | 373288.44 | 3755757.29 | 9.56E+00 | 373288.44 | 3755757.29 | 8.13E-03 | 373288.44 | 3755757.29 | 8.13E-03 | 373288.44 | 3755757.29 | 3.96E-02 |
| 373303.06 | 3757072.90 | 1.46E+00 | 373303.06 | 3757072.90 | 6.17E+00 | 373303.06 | 3757072.90 | 8.85E-01 | 373303.06 | 3757072.90 | 8.24E+01 | 373303.06 | 3757072.90 | 9.32E-02 | 373303.06 | 3757072.90 | 9.32E-02 | 373303.06 | 3757072.90 | 3.43E-01 |
| 373317.14 | 3756432.03 | 2.28E-01 | 373317.14 | 3756432.03 | 8.72E-01 | 373317.14 | 3756432.03 | 1.24E-01 | 373317.14 | 3756432.03 | 1.37E+01 | 373317.14 | 3756432.03 | 1.56E-02 | 373317.14 | 3756432.03 | 1.56E-02 | 373317.14 | 3756432.03 | 5.45E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 |
| 373323.11 | 3757730.27 | 3.07E+00 | 373323.11 | 3757730.27 | 1.73E+01 | 373323.11 | 3757730.27 | 2.45E+00 | 373323.11 | 3757730.27 | 1.78E+02 | 373323.11 | 3757730.27 | 2.12E-01 | 373323.11 | 3757730.27 | 2.12E-01 | 373323.11 | 3757730.27 | 7.38E-01 |
| 373323.28 | 3757744.87 | 2.88E+00 | 373323.28 | 3757744.87 | 1.55E+01 | 373323.28 | 3757744.87 | 2.20E+00 | 373323.28 | 3757744.87 | 1.63E+02 | 373323.28 | 3757744.87 | 1.98E-01 | 373323.28 | 3757744.87 | 1.98E-01 | 373323.28 | 3757744.87 | 6.90E-01 |
| 373363.74 | 3755756.24 | 1.53E-01 | 373363.74 | 3755756.24 | 5.32E-01 | 373363.74 | 3755756.24 | 7.68E-02 | 373363.74 | 3755756.24 | 8.60E+00 | 373363.74 | 3755756.24 | 7.93E-03 | 373363.74 | 3755756.24 | 7.93E-03 | 373363.74 | 3755756.24 | 3.58E-02 |
| 373365.13 | 3755845.96 | 1.54E-01 | 373365.13 | 3755845.96 | 5.63E-01 | 373365.13 | 3755845.96 | 8.11E-02 | 373365.13 | 3755845.96 | 8.62E+00 | 373365.13 | 3755845.96 | 8.32E-03 | 373365.13 | 3755845.96 | 8.32E-03 | 373365.13 | 3755845.96 | 3.60E-02 |
| 373366.53 | 3755935.69 | 1.55E-01 | 373366.53 | 3755935.69 | 5.95E-01 | 373366.53 | 3755935.69 | 8.56E-02 | 373366.53 | 3755935.69 | 9.01E+00 | 373366.53 | 3755935.69 | 8.73E-03 | 373366.53 | 3755935.69 | 8.73E-03 | 373366.53 | 3755935.69 | 3.69E-02 |
| 373367.92 | 3756025.41 | 1.65E-01 | 373367.92 | 3756025.41 | 6.28E-01 | 373367.92 | 3756025.41 | 9.01E-02 | 373367.92 | 3756025.41 | 9.69E+00 | 373367.92 | 3756025.41 | 9.13E-03 | 373367.92 | 3756025.41 | 9.13E-03 | 373367.92 | 3756025.41 | 3.94E-02 |
| 373369.31 | 3756115.13 | 1.74E-01 | 373369.31 | 3756115.13 | 6.62E-01 | 373369.31 | 3756115.13 | 9.47E-02 | 373369.31 | 3756115.13 | 1.01E+01 | 373369.31 | 3756115.13 | 9.53E-03 | 373369.31 | 3756115.13 | 9.53E-03 | 373369.31 | 3756115.13 | 4.12E-02 |
| 373369.50 | 3757072.16 | 1.32E+00 | 373369.50 | 3757072.16 | 6.40E+00 | 373369.50 | 3757072.16 | 9.07E-01 | 373369.50 | 3757072.16 | 7.70E+01 | 373369.50 | 3757072.16 | 8.84E-02 | 373369.50 | 3757072.16 | 8.84E-02 | 373369.50 | 3757072.16 | 3.09E-01 |
| 373370.37 | 3757159.75 | 1.48E+00 | 373370.37 | 3757159.75 | 8.34E+00 | 373370.37 | 3757159.75 | 1.17E+00 | 373370.37 | 3757159.75 | 8.99E+01 | 373370.37 | 3757159.75 | 1.03E-01 | 373370.37 | 3757159.75 | 1.03E-01 | 373370.37 | 3757159.75 | 3.46E-01 |
| 373370.71 | 3756204.86 | 1.82E-01 | 373370.71 | 3756204.86 | 6.95E-01 | 373370.71 | 3756204.86 | 9.92E-02 | 373370.71 | 3756204.86 | 1.08E+01 | 373370.71 | 3756204.86 | 9.91E-03 | 373370.71 | 3756204.86 | 9.91E-03 | 373370.71 | 3756204.86 | 4.37E-02 |
| 373371.24 | 3757247.34 | 1.97E+00 | 373371.24 | 3757247.34 | 1.21E+01 | 373371.24 | 3757247.34 | 1.71E+00 | 373371.24 | 3757247.34 | 1.11E+02 | 373371.24 | 3757247.34 | 1.31E-01 | 373371.24 | 3757247.34 | 1.31E-01 | 373371.24 | 3757247.34 | 4.82E-01 |
| 373372.10 | 3756294.58 | 2.02E-01 | 373372.10 | 3756294.58 | 7.29E-01 | 373372.10 | 3756294.58 | 1.04E-01 | 373372.10 | 3756294.58 | 1.20E+01 | 373372.10 | 3756294.58 | 1.24E-02 | 373372.10 | 3756294.58 | 1.24E-02 | 373372.10 | 3756294.58 | 4.81E-02 |
| 373372.12 | 3757334.94 | 3.03E+00 | 373372.12 | 3757334.94 | 1.48E+01 | 373372.12 | 3757334.94 | 2.13E+00 | 373372.12 | 3757334.94 | 1.49E+02 | 373372.12 | 3757334.94 | 2.04E-01 | 373372.12 | 3757334.94 | 2.04E-01 | 373372.12 | 3757334.94 | 7.24E-01 |
| 373372.99 | 3757422.53 | 3.42E+00 | 373372.99 | 3757422.53 | 1.20E+01 | 373372.99 | 3757422.53 | 1.76E+00 | 373372.99 | 3757422.53 | 1.47E+02 | 373372.99 | 3757422.53 | 2.33E-01 | 373372.99 | 3757422.53 | 2.33E-01 | 373372.99 | 3757422.53 | 7.89E-01 |
| 373373.72 | 3756378.86 | 2.23E-01 | 373373.72 | 3756378.86 | 7.76E-01 | 373373.72 | 3756378.86 | 1.22E-01 | 373373.72 | 3756378.86 | 1.33E+01 | 373373.72 | 3756378.86 | 1.65E-02 | 373373.72 | 3756378.86 | 1.65E-02 | 373373.72 | 3756378.86 | 5.37E-02 |
| 373373.86 | 3757510.12 | 3.25E+00 | 373373.86 | 3757510.12 | 1.57E+01 | 373373.86 | 3757510.12 | 2.25E+00 | 373373.86 | 3757510.12 | 1.61E+02 | 373373.86 | 3757510.12 | 2.44E-01 | 373373.86 | 3757510.12 | 2.44E-01 | 373373.86 | 3757510.12 | 7.46E-01 |
| 373374.73 | 3757597.71 | 3.27E+00 | 373374.73 | 3757597.71 | 1.90E+01 | 373374.73 | 3757597.71 | 2.65E+00 | 373374.73 | 3757597.71 | 1.82E+02 | 373374.73 | 3757597.71 | 2.25E-01 | 373374.73 | 3757597.71 | 2.25E-01 | 373374.73 | 3757597.71 | 7.78E-01 |
| 373374.83 | 3756432.37 | 2.42E-01 | 373374.83 | 3756432.37 | 9.61E-01 | 373374.83 | 3756432.37 | 1.50E-01 | 373374.83 | 3756432.37 | 1.43E+01 | 373374.83 | 3756432.37 | 1.96E-02 | 373374.83 | 3756432.37 | 1.96E-02 | 373374.83 | 3756432.37 | 6.21E-02 |
| 373375.60 | 3757685.31 | 2.71E+00 | 373375.60 | 3757685.31 | 1.50E+01 | 373375.60 | 3757685.31 | 2.13E+00 | 373375.60 | 3757685.31 | 1.47E+02 | 373375.60 | 3757685.31 | 1.92E-01 | 373375.60 | 3757685.31 | 1.92E-01 | 373375.60 | 3757685.31 | 6.54E-01 |
| 373393.43 | 3757684.85 | 2.62E+00 | 373393.43 | 3757684.85 | 1.43E+01 | 373393.43 | 3757684.85 | 2.03E+00 | 373393.43 | 3757684.85 | 1.41E+02 | 373393.43 | 3757684.85 | 1.85E-01 | 373393.43 | 3757684.85 | 1.85E-01 | 373393.43 | 3757684.85 | 6.32E-01 |
| 373394.30 | 3757744.19 | 2.47E+00 | 373394.30 | 3757744.19 | 1.29E+01 | 373394.30 | 3757744.19 | 1.85E+00 | 373394.30 | 3757744.19 | 1.32E+02 | 373394.30 | 3757744.19 | 1.71E-01 | 373394.30 | 3757744.19 | 1.71E-01 | 373394.30 | 3757744.19 | 5.94E-01 |
| 367047.63 | 3761097.01 | 4.69E-02 | 367047.63 | 3761097.01 | 1.79E-01 | 367047.63 | 3761097.01 | 2.73E-02 | 367047.63 | 3761097.01 | 1.81E+00 | 367047.63 | 3761097.01 | 2.41E-03 | 367047.63 | 3761097.01 | 2.41E-03 | 367047.63 | 3761097.01 | 1.06E-02 |
| 370737.54 | 3762942.92 | 3.94E-02 | 370737.54 | 3762942.92 | 1.45E-01 | 370737.54 | 3762942.92 | 2.22E-02 | 370737.54 | 3762942.92 | 2.12E+00 | 370737.54 | 3762942.92 | 1.59E-03 | 370737.54 | 3762942.92 | 1.59E-03 | 370737.54 | 3762942.92 | 9.37E-03 |
| 371031.93 | 3758057.86 | 3.11E-01 | 371031.93 | 3758057.86 | 1.11E+00 | 371031.93 | 3758057.86 | 1.62E-01 | 371031.93 | 3758057.86 | 1.73E+01 | 371031.93 | 3758057.86 | 1.65E-02 | 371031.93 | 3758057.86 | 1.65E-02 | 371031.93 | 3758057.86 | 7.35E-02 |
| 371034.38 | 3758338.88 | 4.00E-01 | 371034.38 | 3758338.88 | 1.47E+00 | 371034.38 | 3758338.88 | 2.14E-01 | 371034.38 | 3758338.88 | 2.19E+01 | 371034.38 | 3758338.88 | 2.27E-02 | 371034.38 | 3758338.88 | 2.27E-02 | 371034.38 | 3758338.88 | 9.50E-02 |
| 371091.65 | 3754274.94 | 2.17E-01 | 371091.65 | 3754274.94 | 6.02E-01 | 371091.65 | 3754274.94 | 8.82E-02 | 371091.65 | 3754274.94 | 1.09E+01 | 371091.65 | 3754274.94 | 9.53E-03 | 371091.65 | 3754274.94 | 9.53E-03 | 371091.65 | 3754274.94 | 5.23E-02 |
| 371165.78 | 3758547.83 | 2.68E-01 | 371165.78 | 3758547.83 | 1.27E+00 | 371165.78 | 3758547.83 | 1.81E-01 | 371165.78 | 3758547.83 | 1.55E+01 | 371165.78 | 3758547.83 | 1.78E-02 | 371165.78 | 3758547.83 | 1.78E-02 | 371165.78 | 3758547.83 | 6.27E-02 |
| 372241.00 | 3757383.00 | 1.05E+00 | 372241.00 | 3757383.00 | 4.12E+00 | 372241.00 | 3757383.00 | 6.09E-01 | 372241.00 | 3757383.00 | 5.06E+01 | 372241.00 | 3757383.00 | 6.91E-02 | 372241.00 | 3757383.00 | 6.91E-02 | 372241.00 | 3757383.00 | 2.52E-01 |
| 372703.01 | 3761799.64 | 8.04E-02 | 372703.01 | 3761799.64 | 3.48E-01 | 372703.01 | 3761799.64 | 5.47E-02 | 372703.01 | 3761799.64 | 4.53E+00 | 372703.01 | 3761799.64 | 3.94E-03 | 372703.01 | 3761799.64 | 3.94E-03 | 372703.01 | 3761799.64 | 1.92E-02 |
| 374194.97 | 3754806.86 | 1.01E-01 | 374194.97 | 3754806.86 | 3.00E-01 | 374194.97 | 3754806.86 | 4.36E-02 | 374194.97 | 3754806.86 | 5.63E+00 | 374194.97 | 3754806.86 | 4.62E-03 | 374194.97 | 3754806.86 | 4.62E-03 | 374194.97 | 3754806.86 | 2.41E-02 |
| 374697.43 | 3760305.50 | 9.77E-02 | 374697.43 | 3760305.50 | 3.38E-01 | 374697.43 | 3760305.50 | 4.88E-02 | 374697.43 | 3760305.50 | 5.26E+00 | 374697.43 | 3760305.50 | 5.13E-03 | 374697.43 | 3760305.50 | 5.13E-03 | 374697.43 | 3760305.50 | 2.31E-02 |
| 375423.74 | 3758805.14 | 1.56E-01 | 375423.74 | 3758805.14 | 1.11E+00 | 375423.74 | 3758805.14 | 1.60E-01 | 375423.74 | 3758805.14 | 8.63E+00 | 375423.74 | 3758805.14 | 1.67E-02 | 375423.74 | 3758805.14 | 1.67E-02 | 375423.74 | 3758805.14 | 3.66E-02 |
| 375433.42 | 3757541.59 | 4.33E-01 | 375433.42 | 3757541.59 | 1.61E+00 | 375433.42 | 3757541.59 | 2.37E-01 | 375433.42 | 3757541.59 | 1.74E+01 | 375433.42 | 3757541.59 | 2.42E-02 | 375433.42 | 3757541.59 | 2.42E-02 | 375433.42 | 3757541.59 | 1.03E-01 |
| 378090.06 | 3758535.33 | 7.25E-02 | 378090.06 | 3758535.33 | 6.36E-01 | 378090.06 | 3758535.33 | 9.29E-02 | 378090.06 | 3758535.33 | 3.33E+00 | 378090.06 | 3758535.33 | 8.77E-03 | 378090.06 | 3758535.33 | 8.77E-03 | 378090.06 | 3758535.33 | 1.75E-02 |
| 368494.88 | 3756671.28 | 2.67E-01 | 368494.88 | 3756671.28 | 8.69E-01 | 368494.88 | 3756671.28 | 1.33E-01 | 368494.88 | 3756671.28 | 4.29E+00 | 368494.88 | 3756671.28 | 1.05E-02 | 368494.88 | 3756671.28 | 1.05E-02 | 368494.88 | 3756671.28 | 5.99E-02 |
| 370394.80 | 3756845.73 | 3.61E+00 | 370394.80 | 3756845.73 | 1.93E+01 | 370394.80 | 3756845.73 | 2.92E+00 | 370394.80 | 3756845.73 | 1.47E+01 | 370394.80 | 3756845.73 | 1.64E-01 | 370394.80 | 3756845.73 | 1.64E-01 | 370394.80 | 3756845.73 | 8.12E-01 |
| 368983.23 | 3754581.57 | 2.01E-01 | 368983.23 | 3754581.57 | 5.21E-01 | 368983.23 | 3754581.57 | 7.64E-02 | 368983.23 | 3754581.57 | 9.91E+00 | 368983.23 | 3754581.57 | 8.12E-03 | 368983.23 | 3754581.57 | 8.12E-03 | 368983.23 | 3754581.57 | 4.82E-02 |
| 369216.41 | 3758422.45 | 2.05E-01 | 369216.41 | 3758422.45 | 9.63E-01 | 369216.41 | 3758422.45 | 1.52E-01 | 369216.41 | 3758422.45 | 9.91E+00 | 369216.41 | 3758422.45 | 1.14E-02 | 369216.41 | 3758422.45 | 1.14E-02 | 369216.41 | 3758422.45 | 4.63E-02 |
| 369532.57 | 3755391.67 | 2.81E-01 | 369532.57 | 3755391.67 | 1.14E+00 | 369532.57 | 3755391.67 | 1.82E-01 | 369532.57 | 3755391.67 | 1.31E+01 | 369532.57 | 3755391.67 | 1.49E-02 | 369532.57 | 3755391.67 | 1.49E-02 | 369532.57 | 3755391.67 | 6.34E-02 |
| 369574.04 | 3758166.39 | 2.46E-01 | 369574.04 | 3758166.39 | 1.10E+00 | 369574.04 | 3758166.39 | 1.72E-01 | 369574.04 | 3758166.39 | 9.84E+00 | 369574.04 | 3758166.39 | 1.35E-02 | 369574.04 | 3758166.39 | 1.35E-02 | 369574.04 | 3758166.39 | 5.57E-02 |
| 369581.37 | 3758516.07 | 2.03E-01 | 369581.37 | 3758516.07 | 9.64E-01 | 369581.37 | 3758516.07 | 1.52E-01 | 369581.37 | 3758516.07 | 9.82E+00 | 369581.37 | 3758516.07 | 1.21E-02 | 369581.37 | 3758516.07 | 1.21E-02 | 369581.37 | 3758516.07 | 4.55E-02 |
| 369830.08 | 3755394.84 | 3.24E-01 | 369830.08 | 3755394.84 | 9.93E-01 | 369830.08 | 3755394.84 | 1.48E-01 | 369830.08 | 3755394.84 | 1.56E+01 | 369830.08 | 3755394.84 | 1.57E-02 | 369830.08 | 3755394.84 | 1.57E-02 | 369830.08 | 3755394.84 | 7.77E-02 |
| 370114.12 | 3758186.53 | 2.41E-01 | 370114.12 | 3758186.53 | 1.08E+00 | 370114.12 | 3758186.53 | 1.62E-01 | 370114.12 | 3758186.53 | 1.24E+01 | 370114.12 | 3758186.53 | 1.18E-02 | 370114.12 | 3758186.53 | 1.18E-02 | 370114.12 | 3758186.53 | 5.75E-02 |
| 371021.69 | 3757820.60 | 4.06E-01 | 371021.69 | 3757820.60 | 1.50E+00 | 371021.69 | 3757820.60 | 2.19E-01 | 371021.69 | 3757820.60 | 2.29E+01 | 371021.69 | 3757820.60 | 2.24E-02 | 371021.69 | 3757820.60 | 2.24E-02 | 371021.69 | 3757820.60 | 9.57E-02 |
| 366809.77 | 3757837.27 | 1.33E-01 | 366809.77 | 3757837.27 | 4.50E-01 | 366809.77 | 3757837.27 | 6.76E-02 | 366809.77 | 3757837.27 | 6.49E+00 | 366809.77 | 3757837.27 | 6.37E-03 | 366809.77 | 3757837.27 | 6.37E-03 | 366809.77 | 3757837.27 | 3.20E-02 |
| 366843.26 | 3757860.52 | 1.37E-01 | 366843.26 | 3757860.52 | 4.48E-01 | 366843.26 | 3757860.52 | 6.72E-02 | 366843.26 | 3757860.52 | 6.74E+00 | 366843.26 | 3757860.52 | 6.35E-03 | 366843.26 | 3757860.52 | 6.35E-03 | 366843.26 | 3757860.52 | 3.29E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 |
| 366900.00 | 3758500.00 | 1.25E-01 | 366900.00 | 3758500.00 | 4.79E-01 | 366900.00 | 3758500.00 | 6.94E-02 | 366900.00 | 3758500.00 | 6.95E+00 | 366900.00 | 3758500.00 | 7.15E-03 | 366900.00 | 3758500.00 | 7.15E-03 | 366900.00 | 3758500.00 | 2.97E-02 |
| 366900.00 | 3762500.00 | 1.20E-01 | 366900.00 | 3762500.00 | 3.12E-01 | 366900.00 | 3762500.00 | 4.54E-02 | 366900.00 | 3762500.00 | 6.40E+00 | 366900.00 | 3762500.00 | 4.79E-03 | 366900.00 | 3762500.00 | 4.79E-03 | 366900.00 | 3762500.00 | 2.86E-02 |
| 366900.00 | 3763500.00 | 6.95E-02 | 366900.00 | 3763500.00 | 1.76E-01 | 366900.00 | 3763500.00 | 2.57E-02 | 366900.00 | 3763500.00 | 3.66E+00 | 366900.00 | 3763500.00 | 2.70E-03 | 366900.00 | 3763500.00 | 2.70E-03 | 366900.00 | 3763500.00 | 1.66E-02 |
| 366900.00 | 3764500.00 | 3.16E-02 | 366900.00 | 3764500.00 | 1.55E-01 | 366900.00 | 3764500.00 | 2.42E-02 | 366900.00 | 3764500.00 | 9.96E-01 | 366900.00 | 3764500.00 | 1.78E-03 | 366900.00 | 3764500.00 | 1.78E-03 | 366900.00 | 3764500.00 | 7.16E-03 |
| 366982.41 | 3757958.65 | 1.46E-01 | 366982.41 | 3757958.65 | 4.43E-01 | 366982.41 | 3757958.65 | 6.59E-02 | 366982.41 | 3757958.65 | 7.44E+00 | 366982.41 | 3757958.65 | 6.37E-03 | 366982.41 | 3757958.65 | 6.37E-03 | 366982.41 | 3757958.65 | 3.48E-02 |
| 367163.97 | 3758028.80 | 1.56E-01 | 367163.97 | 3758028.80 | 5.41E-01 | 367163.97 | 3758028.80 | 8.03E-02 | 367163.97 | 3758028.80 | 8.27E+00 | 367163.97 | 3758028.80 | 8.14E-03 | 367163.97 | 3758028.80 | 8.14E-03 | 367163.97 | 3758028.80 | 3.71E-02 |
| 367275.38 | 3757999.92 | 1.60E-01 | 367275.38 | 3757999.92 | 5.49E-01 | 367275.38 | 3757999.92 | 8.05E-02 | 367275.38 | 3757999.92 | 8.43E+00 | 367275.38 | 3757999.92 | 8.24E-03 | 367275.38 | 3757999.92 | 8.24E-03 | 367275.38 | 3757999.92 | 3.81E-02 |
| 367395.04 | 3758065.94 | 1.51E-01 | 367395.04 | 3758065.94 | 4.57E-01 | 367395.04 | 3758065.94 | 6.73E-02 | 367395.04 | 3758065.94 | 7.46E+00 | 367395.04 | 3758065.94 | 6.88E-03 | 367395.04 | 3758065.94 | 6.88E-03 | 367395.04 | 3758065.94 | 3.62E-02 |
| 367880.40 | 3758145.84 | 2.09E-01 | 367880.40 | 3758145.84 | 6.73E-01 | 367880.40 | 3758145.84 | 1.04E-01 | 367880.40 | 3758145.84 | 1.08E+01 | 367880.40 | 3758145.84 | 1.04E-02 | 367880.40 | 3758145.84 | 1.04E-02 | 367880.40 | 3758145.84 | 4.99E-02 |
| 367900.00 | 3761500.00 | 1.52E-01 | 367900.00 | 3761500.00 | 3.96E-01 | 367900.00 | 3761500.00 | 5.79E-02 | 367900.00 | 3761500.00 | 7.84E+00 | 367900.00 | 3761500.00 | 6.17E-03 | 367900.00 | 3761500.00 | 6.17E-03 | 367900.00 | 3761500.00 | 3.64E-02 |
| 367900.00 | 3762500.00 | 8.76E-02 | 367900.00 | 3762500.00 | 2.25E-01 | 367900.00 | 3762500.00 | 3.24E-02 | 367900.00 | 3762500.00 | 4.63E+00 | 367900.00 | 3762500.00 | 3.42E-03 | 367900.00 | 3762500.00 | 3.42E-03 | 367900.00 | 3762500.00 | 2.09E-02 |
| 367900.00 | 3764500.00 | 2.68E-02 | 367900.00 | 3764500.00 | 1.07E-01 | 367900.00 | 3764500.00 | 1.61E-02 | 367900.00 | 3764500.00 | 1.37E+00 | 367900.00 | 3764500.00 | 1.06E-03 | 367900.00 | 3764500.00 | 1.06E-03 | 367900.00 | 3764500.00 | 6.24E-03 |
| 368068.97 | 3758068.94 | 2.22E-01 | 368068.97 | 3758068.94 | 8.13E-01 | 368068.97 | 3758068.94 | 1.27E-01 | 368068.97 | 3758068.94 | 1.12E+01 | 368068.97 | 3758068.94 | 1.11E-02 | 368068.97 | 3758068.94 | 1.11E-02 | 368068.97 | 3758068.94 | 5.31E-02 |
| 368182.48 | 3758015.85 | 2.09E-01 | 368182.48 | 3758015.85 | 6.84E-01 | 368182.48 | 3758015.85 | 1.00E-01 | 368182.48 | 3758015.85 | 1.03E+01 | 368182.48 | 3758015.85 | 1.07E-02 | 368182.48 | 3758015.85 | 1.07E-02 | 368182.48 | 3758015.85 | 5.02E-02 |
| 368416.83 | 3757988.39 | 2.99E-01 | 368416.83 | 3757988.39 | 1.17E+00 | 368416.83 | 3757988.39 | 1.91E-01 | 368416.83 | 3757988.39 | 1.18E+01 | 368416.83 | 3757988.39 | 1.61E-02 | 368416.83 | 3757988.39 | 1.61E-02 | 368416.83 | 3757988.39 | 6.80E-02 |
| 368577.94 | 3757979.23 | 2.76E-01 | 368577.94 | 3757979.23 | 1.08E+00 | 368577.94 | 3757979.23 | 1.66E-01 | 368577.94 | 3757979.23 | 1.14E+01 | 368577.94 | 3757979.23 | 1.27E-02 | 368577.94 | 3757979.23 | 1.27E-02 | 368577.94 | 3757979.23 | 6.20E-02 |
| 368764.68 | 3758079.93 | 3.93E-01 | 368764.68 | 3758079.93 | 1.53E+00 | 368764.68 | 3758079.93 | 2.50E-01 | 368764.68 | 3758079.93 | 1.36E+01 | 368764.68 | 3758079.93 | 2.10E-02 | 368764.68 | 3758079.93 | 2.10E-02 | 368764.68 | 3758079.93 | 8.93E-02 |
| 368900.00 | 3754500.00 | 1.91E-01 | 368900.00 | 3754500.00 | 5.02E-01 | 368900.00 | 3754500.00 | 7.37E-02 | 368900.00 | 3754500.00 | 9.42E+00 | 368900.00 | 3754500.00 | 7.82E-03 | 368900.00 | 3754500.00 | 7.82E-03 | 368900.00 | 3754500.00 | 4.57E-02 |
| 368900.00 | 3759500.00 | 1.93E-01 | 368900.00 | 3759500.00 | 6.67E-01 | 368900.00 | 3759500.00 | 9.94E-02 | 368900.00 | 3759500.00 | 1.09E+01 | 368900.00 | 3759500.00 | 9.99E-03 | 368900.00 | 3759500.00 | 9.99E-03 | 368900.00 | 3759500.00 | 4.55E-02 |
| 368900.00 | 3761500.00 | 1.15E-01 | 368900.00 | 3761500.00 | 3.27E-01 | 368900.00 | 3761500.00 | 4.72E-02 | 368900.00 | 3761500.00 | 6.11E+00 | 368900.00 | 3761500.00 | 4.73E-03 | 368900.00 | 3761500.00 | 4.73E-03 | 368900.00 | 3761500.00 | 2.73E-02 |
| 368900.00 | 3762500.00 | 4.18E-02 | 368900.00 | 3762500.00 | 1.66E-01 | 368900.00 | 3762500.00 | 2.40E-02 | 368900.00 | 3762500.00 | 1.80E+00 | 368900.00 | 3762500.00 | 2.42E-03 | 368900.00 | 3762500.00 | 2.42E-03 | 368900.00 | 3762500.00 | 9.38E-03 |
| 368900.00 | 3763500.00 | 3.83E-02 | 368900.00 | 3763500.00 | 1.45E-01 | 368900.00 | 3763500.00 | 2.22E-02 | 368900.00 | 3763500.00 | 1.49E+00 | 368900.00 | 3763500.00 | 1.63E-03 | 368900.00 | 3763500.00 | 1.63E-03 | 368900.00 | 3763500.00 | 8.61E-03 |
| 368900.00 | 3764500.00 | 3.46E-02 | 368900.00 | 3764500.00 | 1.34E-01 | 368900.00 | 3764500.00 | 2.03E-02 | 368900.00 | 3764500.00 | 1.42E+00 | 368900.00 | 3764500.00 | 1.42E-03 | 368900.00 | 3764500.00 | 1.42E-03 | 368900.00 | 3764500.00 | 7.77E-03 |
| 368944.10 | 3758186.12 | 2.36E-01 | 368944.10 | 3758186.12 | 1.42E+00 | 368944.10 | 3758186.12 | 2.13E-01 | 368944.10 | 3758186.12 | 1.12E+01 | 368944.10 | 3758186.12 | 1.23E-02 | 368944.10 | 3758186.12 | 1.23E-02 | 368944.10 | 3758186.12 | 5.31E-02 |
| 369206.25 | 3758147.26 | 2.24E-01 | 369206.25 | 3758147.26 | 1.11E+00 | 369206.25 | 3758147.26 | 1.71E-01 | 369206.25 | 3758147.26 | 1.18E+01 | 369206.25 | 3758147.26 | 1.26E-02 | 369206.25 | 3758147.26 | 1.26E-02 | 369206.25 | 3758147.26 | 5.10E-02 |
| 369268.49 | 3758066.34 | 2.54E-01 | 369268.49 | 3758066.34 | 1.21E+00 | 369268.49 | 3758066.34 | 1.87E-01 | 369268.49 | 3758066.34 | 1.42E+01 | 369268.49 | 3758066.34 | 1.43E-02 | 369268.49 | 3758066.34 | 1.43E-02 | 369268.49 | 3758066.34 | 5.99E-02 |
| 369333.85 | 3757999.43 | 2.76E-01 | 369333.85 | 3757999.43 | 1.23E+00 | 369333.85 | 3757999.43 | 1.85E-01 | 369333.85 | 3757999.43 | 1.49E+01 | 369333.85 | 3757999.43 | 1.49E-02 | 369333.85 | 3757999.43 | 1.49E-02 | 369333.85 | 3757999.43 | 6.53E-02 |
| 369425.60 | 3758641.99 | 2.06E-01 | 369425.60 | 3758641.99 | 8.34E-01 | 369425.60 | 3758641.99 | 1.30E-01 | 369425.60 | 3758641.99 | 7.66E+00 | 369425.60 | 3758641.99 | 1.09E-02 | 369425.60 | 3758641.99 | 1.09E-02 | 369425.60 | 3758641.99 | 4.65E-02 |
| 369599.53 | 3758634.67 | 1.73E-01 | 369599.53 | 3758634.67 | 8.99E-01 | 369599.53 | 3758634.67 | 1.38E-01 | 369599.53 | 3758634.67 | 6.96E+00 | 369599.53 | 3758634.67 | 9.83E-03 | 369599.53 | 3758634.67 | 9.83E-03 | 369599.53 | 3758634.67 | 3.95E-02 |
| 369775.29 | 3758632.83 | 1.98E-01 | 369775.29 | 3758632.83 | 8.33E-01 | 369775.29 | 3758632.83 | 1.26E-01 | 369775.29 | 3758632.83 | 7.90E+00 | 369775.29 | 3758632.83 | 1.05E-02 | 369775.29 | 3758632.83 | 1.05E-02 | 369775.29 | 3758632.83 | 4.48E-02 |
| 369834.01 | 3758329.33 | 2.35E-01 | 369834.01 | 3758329.33 | 9.15E-01 | 369834.01 | 3758329.33 | 1.37E-01 | 369834.01 | 3758329.33 | 1.13E+01 | 369834.01 | 3758329.33 | 1.05E-02 | 369834.01 | 3758329.33 | 1.05E-02 | 369834.01 | 3758329.33 | 5.31E-02 |
| 369900.00 | 3754500.00 | 2.00E-01 | 369900.00 | 3754500.00 | 7.76E-01 | 369900.00 | 3754500.00 | 1.13E-01 | 369900.00 | 3754500.00 | 9.86E+00 | 369900.00 | 3754500.00 | 1.20E-02 | 369900.00 | 3754500.00 | 1.20E-02 | 369900.00 | 3754500.00 | 4.82E-02 |
| 369900.00 | 3758500.00 | 2.15E-01 | 369900.00 | 3758500.00 | 7.63E-01 | 369900.00 | 3758500.00 | 1.19E-01 | 369900.00 | 3758500.00 | 8.74E+00 | 369900.00 | 3758500.00 | 9.73E-03 | 369900.00 | 3758500.00 | 9.73E-03 | 369900.00 | 3758500.00 | 4.84E-02 |
| 369900.00 | 3759500.00 | 1.16E-01 | 369900.00 | 3759500.00 | 6.78E-01 | 369900.00 | 3759500.00 | 1.04E-01 | 369900.00 | 3759500.00 | 4.70E+00 | 369900.00 | 3759500.00 | 9.37E-03 | 369900.00 | 3759500.00 | 9.37E-03 | 369900.00 | 3759500.00 | 2.82E-02 |
| 369900.00 | 3761500.00 | 5.09E-02 | 369900.00 | 3761500.00 | 2.24E-01 | 369900.00 | 3761500.00 | 3.35E-02 | 369900.00 | 3761500.00 | 2.32E+00 | 369900.00 | 3761500.00 | 2.89E-03 | 369900.00 | 3761500.00 | 2.89E-03 | 369900.00 | 3761500.00 | 1.14E-02 |
| 369900.00 | 3762500.00 | 4.44E-02 | 369900.00 | 3762500.00 | 1.57E-01 | 369900.00 | 3762500.00 | 2.36E-02 | 369900.00 | 3762500.00 | 2.38E+00 | 369900.00 | 3762500.00 | 1.79E-03 | 369900.00 | 3762500.00 | 1.79E-03 | 369900.00 | 3762500.00 | 1.06E-02 |
| 369900.00 | 3764500.00 | 2.78E-02 | 369900.00 | 3764500.00 | 1.09E-01 | 369900.00 | 3764500.00 | 1.66E-02 | 369900.00 | 3764500.00 | 1.40E+00 | 369900.00 | 3764500.00 | 1.14E-03 | 369900.00 | 3764500.00 | 1.14E-03 | 369900.00 | 3764500.00 | 6.60E-03 |
| 370006.10 | 3758331.16 | 2.22E-01 | 370006.10 | 3758331.16 | 1.07E+00 | 370006.10 | 3758331.16 | 1.63E-01 | 370006.10 | 3758331.16 | 1.22E+01 | 370006.10 | 3758331.16 | 1.24E-02 | 370006.10 | 3758331.16 | 1.24E-02 | 370006.10 | 3758331.16 | 5.26E-02 |
| 370183.69 | 3758338.49 | 2.12E-01 | 370183.69 | 3758338.49 | 9.40E-01 | 370183.69 | 3758338.49 | 1.40E-01 | 370183.69 | 3758338.49 | 1.18E+01 | 370183.69 | 3758338.49 | 1.13E-02 | 370183.69 | 3758338.49 | 1.13E-02 | 370183.69 | 3758338.49 | 5.01E-02 |
| 370425.35 | 3758336.66 | 3.41E-01 | 370425.35 | 3758336.66 | 9.99E-01 | 370425.35 | 3758336.66 | 1.60E-01 | 370425.35 | 3758336.66 | 1.07E+01 | 370425.35 | 3758336.66 | 1.61E-02 | 370425.35 | 3758336.66 | 1.61E-02 | 370425.35 | 3758336.66 | 7.72E-02 |
| 370701.79 | 3758334.82 | 2.90E-01 | 370701.79 | 3758334.82 | 1.05E+00 | 370701.79 | 3758334.82 | 1.54E-01 | 370701.79 | 3758334.82 | 1.35E+01 | 370701.79 | 3758334.82 | 1.68E-02 | 370701.79 | 3758334.82 | 1.68E-02 | 370701.79 | 3758334.82 | 7.02E-02 |
| 370780.52 | 3758327.50 | 3.14E-01 | 370780.52 | 3758327.50 | 1.12E+00 | 370780.52 | 3758327.50 | 1.65E-01 | 370780.52 | 3758327.50 | 1.51E+01 | 370780.52 | 3758327.50 | 1.80E-02 | 370780.52 | 3758327.50 | 1.80E-02 | 370780.52 | 3758327.50 | 7.58E-02 |
| 370900.00 | 3759500.00 | 2.83E-01 | 370900.00 | 3759500.00 | 1.16E+00 | 370900.00 | 3759500.00 | 1.64E-01 | 370900.00 | 3759500.00 | 1.59E+01 | 370900.00 | 3759500.00 | 1.59E-02 | 370900.00 | 3759500.00 | 1.59E-02 | 370900.00 | 3759500.00 | 6.72E-02 |
| 370900.00 | 3760500.00 | 1.45E-01 | 370900.00 | 3760500.00 | 6.74E-01 | 370900.00 | 3760500.00 | 1.08E-01 | 370900.00 | 3760500.00 | 4.58E+00 | 370900.00 | 3760500.00 | 8.17E-03 | 370900.00 | 3760500.00 | 8.17E-03 | 370900.00 | 3760500.00 | 3.31E-02 |
| 370900.00 | 3762500.00 | 4.36E-02 | 370900.00 | 3762500.00 | 1.55E-01 | 370900.00 | 3762500.00 | 2.36E-02 | 370900.00 | 3762500.00 | 2.34E+00 | 370900.00 | 3762500.00 | 1.97E-03 | 370900.00 | 3762500.00 | 1.97E-03 | 370900.00 | 3762500.00 | 1.04E-02 |
| 370900.00 | 3763500.00 | 3.54E-02 | 370900.00 | 3763500.00 | 1.29E-01 | 370900.00 | 3763500.00 | 1.97E-02 | 370900.00 | 3763500.00 | 1.80E+00 | 370900.00 | 3763500.00 | 1.50E-03 | 370900.00 | 3763500.00 | 1.50E-03 | 370900.00 | 3763500.00 | 8.52E-03 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* |
| *370900.00* | *3764500.00* | 3.11E-02 | *370900.00* | *3764500.00* | 1.09E-01 | *370900.00* | *3764500.00* | 1.66E-02 | *370900.00* | *3764500.00* | 1.67E+00 | *370900.00* | *3764500.00* | 1.27E-03 | *370900.00* | *3764500.00* | 1.27E-03 | *370900.00* | *3764500.00* | 7.41E-03 |
| *371295.29* | *3758036.94* | 3.54E-01 | *371295.29* | *3758036.94* | 1.22E+00 | *371295.29* | *3758036.94* | 1.82E-01 | *371295.29* | *3758036.94* | 1.82E+01 | *371295.29* | *3758036.94* | 2.02E-02 | *371295.29* | *3758036.94* | 2.02E-02 | *371295.29* | *3758036.94* | 8.66E-02 |
| *371421.46* | *3758118.19* | 4.53E-01 | *371421.46* | *3758118.19* | 1.53E+00 | *371421.46* | *3758118.19* | 2.25E-01 | *371421.46* | *3758118.19* | 2.41E+01 | *371421.46* | *3758118.19* | 2.41E-02 | *371421.46* | *3758118.19* | 2.41E-02 | *371421.46* | *3758118.19* | 1.08E-01 |
| *371550.51* | *3758209.00* | 4.80E-01 | *371550.51* | *3758209.00* | 1.93E+00 | *371550.51* | *3758209.00* | 2.78E-01 | *371550.51* | *3758209.00* | 2.73E+01 | *371550.51* | *3758209.00* | 2.83E-02 | *371550.51* | *3758209.00* | 2.83E-02 | *371550.51* | *3758209.00* | 1.13E-01 |
| *371685.28* | *3758299.81* | 4.60E-01 | *371685.28* | *3758299.81* | 1.81E+00 | *371685.28* | *3758299.81* | 2.71E-01 | *371685.28* | *3758299.81* | 2.15E+01 | *371685.28* | *3758299.81* | 3.09E-02 | *371685.28* | *3758299.81* | 3.09E-02 | *371685.28* | *3758299.81* | 1.13E-01 |
| *371754.11* | *3758291.20* | 5.17E-01 | *371754.11* | *3758291.20* | 1.97E+00 | *371754.11* | *3758291.20* | 2.91E-01 | *371754.11* | *3758291.20* | 2.64E+01 | *371754.11* | *3758291.20* | 3.21E-02 | *371754.11* | *3758291.20* | 3.21E-02 | *371754.11* | *3758291.20* | 1.25E-01 |
| *371807.64* | *3758213.78* | 5.03E-01 | *371807.64* | *3758213.78* | 1.93E+00 | *371807.64* | *3758213.78* | 2.87E-01 | *371807.64* | *3758213.78* | 2.42E+01 | *371807.64* | *3758213.78* | 3.23E-02 | *371807.64* | *3758213.78* | 3.23E-02 | *371807.64* | *3758213.78* | 1.23E-01 |
| *371874.55* | *3758164.07* | 5.28E-01 | *371874.55* | *3758164.07* | 2.05E+00 | *371874.55* | *3758164.07* | 3.05E-01 | *371874.55* | *3758164.07* | 2.67E+01 | *371874.55* | *3758164.07* | 3.42E-02 | *371874.55* | *3758164.07* | 3.42E-02 | *371874.55* | *3758164.07* | 1.29E-01 |
| *371900.00* | *3758500.00* | 6.29E-01 | *371900.00* | *3758500.00* | 2.52E+00 | *371900.00* | *3758500.00* | 3.63E-01 | *371900.00* | *3758500.00* | 3.58E+01 | *371900.00* | *3758500.00* | 3.65E-02 | *371900.00* | *3758500.00* | 3.65E-02 | *371900.00* | *3758500.00* | 1.47E-01 |
| *371900.00* | *3759500.00* | 1.16E-01 | *371900.00* | *3759500.00* | 3.76E-01 | *371900.00* | *3759500.00* | 5.60E-02 | *371900.00* | *3759500.00* | 6.56E+00 | *371900.00* | *3759500.00* | 5.50E-03 | *371900.00* | *3759500.00* | 5.50E-03 | *371900.00* | *3759500.00* | 2.74E-02 |
| *371900.00* | *3762500.00* | 6.12E-02 | *371900.00* | *3762500.00* | 2.92E-01 | *371900.00* | *3762500.00* | 4.59E-02 | *371900.00* | *3762500.00* | 3.44E+00 | *371900.00* | *3762500.00* | 3.02E-03 | *371900.00* | *3762500.00* | 3.02E-03 | *371900.00* | *3762500.00* | 1.47E-02 |
| *371900.00* | *3763500.00* | 3.50E-02 | *371900.00* | *3763500.00* | 2.19E-01 | *371900.00* | *3763500.00* | 3.26E-02 | *371900.00* | *3763500.00* | 1.92E+00 | *371900.00* | *3763500.00* | 1.86E-03 | *371900.00* | *3763500.00* | 1.86E-03 | *371900.00* | *3763500.00* | 8.27E-03 |
| *371933.81* | *3758104.81* | 5.39E-01 | *371933.81* | *3758104.81* | 2.11E+00 | *371933.81* | *3758104.81* | 3.12E-01 | *371933.81* | *3758104.81* | 3.07E+01 | *371933.81* | *3758104.81* | 3.54E-02 | *371933.81* | *3758104.81* | 3.54E-02 | *371933.81* | *3758104.81* | 1.32E-01 |
| *372241.00* | *3757883.00* | 7.95E-01 | *372241.00* | *3757883.00* | 3.22E+00 | *372241.00* | *3757883.00* | 4.63E-01 | *372241.00* | *3757883.00* | 4.55E+01 | *372241.00* | *3757883.00* | 4.88E-02 | *372241.00* | *3757883.00* | 4.88E-02 | *372241.00* | *3757883.00* | 1.87E-01 |
| *372241.00* | *3757983.00* | 8.23E-01 | *372241.00* | *3757983.00* | 3.49E+00 | *372241.00* | *3757983.00* | 5.10E-01 | *372241.00* | *3757983.00* | 4.81E+01 | *372241.00* | *3757983.00* | 5.43E-02 | *372241.00* | *3757983.00* | 5.43E-02 | *372241.00* | *3757983.00* | 1.97E-01 |
| *372341.00* | *3757883.00* | 8.80E-01 | *372341.00* | *3757883.00* | 3.84E+00 | *372341.00* | *3757883.00* | 5.62E-01 | *372341.00* | *3757883.00* | 5.15E+01 | *372341.00* | *3757883.00* | 6.00E-02 | *372341.00* | *3757883.00* | 6.00E-02 | *372341.00* | *3757883.00* | 2.11E-01 |
| *372341.00* | *3757983.00* | 9.99E-01 | *372341.00* | *3757983.00* | 4.24E+00 | *372341.00* | *3757983.00* | 6.13E-01 | *372341.00* | *3757983.00* | 5.93E+01 | *372341.00* | *3757983.00* | 6.33E-02 | *372341.00* | *3757983.00* | 6.33E-02 | *372341.00* | *3757983.00* | 2.37E-01 |
| *372900.00* | *3753500.00* | 6.89E-02 | *372900.00* | *3753500.00* | 3.72E-01 | *372900.00* | *3753500.00* | 5.37E-02 | *372900.00* | *3753500.00* | 3.77E+00 | *372900.00* | *3753500.00* | 5.49E-03 | *372900.00* | *3753500.00* | 5.49E-03 | *372900.00* | *3753500.00* | 1.64E-02 |
| *372900.00* | *3754500.00* | 1.41E-01 | *372900.00* | *3754500.00* | 6.16E-01 | *372900.00* | *3754500.00* | 8.87E-02 | *372900.00* | *3754500.00* | 7.93E+00 | *372900.00* | *3754500.00* | 8.95E-03 | *372900.00* | *3754500.00* | 8.95E-03 | *372900.00* | *3754500.00* | 3.29E-02 |
| *372900.00* | *3759500.00* | 1.34E-01 | *372900.00* | *3759500.00* | 4.32E-01 | *372900.00* | *3759500.00* | 6.24E-02 | *372900.00* | *3759500.00* | 7.51E+00 | *372900.00* | *3759500.00* | 6.43E-03 | *372900.00* | *3759500.00* | 6.43E-03 | *372900.00* | *3759500.00* | 3.18E-02 |
| *372900.00* | *3760500.00* | 8.46E-02 | *372900.00* | *3760500.00* | 2.51E-01 | *372900.00* | *3760500.00* | 3.61E-02 | *372900.00* | *3760500.00* | 4.64E+00 | *372900.00* | *3760500.00* | 3.73E-03 | *372900.00* | *3760500.00* | 3.73E-03 | *372900.00* | *3760500.00* | 2.02E-02 |
| *372900.00* | *3761500.00* | 7.95E-02 | *372900.00* | *3761500.00* | 3.27E-01 | *372900.00* | *3761500.00* | 5.09E-02 | *372900.00* | *3761500.00* | 4.45E+00 | *372900.00* | *3761500.00* | 3.94E-03 | *372900.00* | *3761500.00* | 3.94E-03 | *372900.00* | *3761500.00* | 1.89E-02 |
| *372900.00* | *3762500.00* | 6.79E-02 | *372900.00* | *3762500.00* | 2.62E-01 | *372900.00* | *3762500.00* | 4.24E-02 | *372900.00* | *3762500.00* | 3.04E+00 | *372900.00* | *3762500.00* | 2.99E-03 | *372900.00* | *3762500.00* | 2.99E-03 | *372900.00* | *3762500.00* | 1.56E-02 |
| *373541.00* | *3757783.00* | 1.99E+00 | *373541.00* | *3757783.00* | 9.03E+00 | *373541.00* | *3757783.00* | 1.29E+00 | *373541.00* | *3757783.00* | 1.04E+02 | *373541.00* | *3757783.00* | 1.28E-01 | *373541.00* | *3757783.00* | 1.28E-01 | *373541.00* | *3757783.00* | 4.78E-01 |
| *373541.00* | *3757883.00* | 1.77E+00 | *373541.00* | *3757883.00* | 7.65E+00 | *373541.00* | *3757883.00* | 1.10E+00 | *373541.00* | *3757883.00* | 9.28E+01 | *373541.00* | *3757883.00* | 1.10E-01 | *373541.00* | *3757883.00* | 1.10E-01 | *373541.00* | *3757883.00* | 4.25E-01 |
| *373541.00* | *3757983.00* | 1.20E+00 | *373541.00* | *3757983.00* | 5.20E+00 | *373541.00* | *3757983.00* | 7.54E-01 | *373541.00* | *3757983.00* | 6.49E+01 | *373541.00* | *3757983.00* | 7.81E-02 | *373541.00* | *3757983.00* | 7.81E-02 | *373541.00* | *3757983.00* | 2.88E-01 |
| *373641.00* | *3756983.00* | 7.83E-01 | *373641.00* | *3756983.00* | 3.37E+00 | *373641.00* | *3756983.00* | 4.81E-01 | *373641.00* | *3756983.00* | 4.63E+01 | *373641.00* | *3756983.00* | 4.83E-02 | *373641.00* | *3756983.00* | 4.83E-02 | *373641.00* | *3756983.00* | 1.84E-01 |
| *373641.00* | *3757083.00* | 7.82E-01 | *373641.00* | *3757083.00* | 3.43E+00 | *373641.00* | *3757083.00* | 4.87E-01 | *373641.00* | *3757083.00* | 4.27E+01 | *373641.00* | *3757083.00* | 4.86E-02 | *373641.00* | *3757083.00* | 4.86E-02 | *373641.00* | *3757083.00* | 1.81E-01 |
| *373641.00* | *3757183.00* | 6.29E-01 | *373641.00* | *3757183.00* | 2.94E+00 | *373641.00* | *3757183.00* | 4.16E-01 | *373641.00* | *3757183.00* | 3.33E+01 | *373641.00* | *3757183.00* | 4.16E-02 | *373641.00* | *3757183.00* | 4.16E-02 | *373641.00* | *3757183.00* | 1.44E-01 |
| *373641.00* | *3757283.00* | 1.08E+00 | *373641.00* | *3757283.00* | 5.09E+00 | *373641.00* | *3757283.00* | 7.41E-01 | *373641.00* | *3757283.00* | 4.91E+01 | *373641.00* | *3757283.00* | 7.17E-02 | *373641.00* | *3757283.00* | 7.17E-02 | *373641.00* | *3757283.00* | 2.62E-01 |
| *373641.00* | *3757383.00* | 1.86E+00 | *373641.00* | *3757383.00* | 6.96E+00 | *373641.00* | *3757383.00* | 1.01E+00 | *373641.00* | *3757383.00* | 8.23E+01 | *373641.00* | *3757383.00* | 1.09E-01 | *373641.00* | *3757383.00* | 1.09E-01 | *373641.00* | *3757383.00* | 4.44E-01 |
| *373641.00* | *3757483.00* | 1.87E+00 | *373641.00* | *3757483.00* | 7.58E+00 | *373641.00* | *3757483.00* | 1.10E+00 | *373641.00* | *3757483.00* | 8.28E+01 | *373641.00* | *3757483.00* | 1.24E-01 | *373641.00* | *3757483.00* | 1.24E-01 | *373641.00* | *3757483.00* | 4.36E-01 |
| *373641.00* | *3757583.00* | 1.66E+00 | *373641.00* | *3757583.00* | 8.34E+00 | *373641.00* | *3757583.00* | 1.19E+00 | *373641.00* | *3757583.00* | 9.26E+01 | *373641.00* | *3757583.00* | 1.18E-01 | *373641.00* | *3757583.00* | 1.18E-01 | *373641.00* | *3757583.00* | 3.90E-01 |
| *373641.00* | *3757683.00* | 1.35E+00 | *373641.00* | *3757683.00* | 7.07E+00 | *373641.00* | *3757683.00* | 1.00E+00 | *373641.00* | *3757683.00* | 7.92E+01 | *373641.00* | *3757683.00* | 9.02E-02 | *373641.00* | *3757683.00* | 9.02E-02 | *373641.00* | *3757683.00* | 3.12E-01 |
| *373641.00* | *3757783.00* | 1.73E+00 | *373641.00* | *3757783.00* | 7.08E+00 | *373641.00* | *3757783.00* | 1.02E+00 | *373641.00* | *3757783.00* | 8.77E+01 | *373641.00* | *3757783.00* | 1.06E-01 | *373641.00* | *3757783.00* | 1.06E-01 | *373641.00* | *3757783.00* | 4.11E-01 |
| *373641.00* | *3757883.00* | 1.69E+00 | *373641.00* | *3757883.00* | 7.11E+00 | *373641.00* | *3757883.00* | 1.02E+00 | *373641.00* | *3757883.00* | 8.72E+01 | *373641.00* | *3757883.00* | 1.03E-01 | *373641.00* | *3757883.00* | 1.03E-01 | *373641.00* | *3757883.00* | 4.07E-01 |
| *373641.00* | *3757983.00* | 1.43E+00 | *373641.00* | *3757983.00* | 5.82E+00 | *373641.00* | *3757983.00* | 8.41E-01 | *373641.00* | *3757983.00* | 7.50E+01 | *373641.00* | *3757983.00* | 8.58E-02 | *373641.00* | *3757983.00* | 8.58E-02 | *373641.00* | *3757983.00* | 3.44E-01 |
| *373687.89* | *3757980.08* | 1.47E+00 | *373687.89* | *3757980.08* | 5.89E+00 | *373687.89* | *3757980.08* | 8.51E-01 | *373687.89* | *3757980.08* | 7.63E+01 | *373687.89* | *3757980.08* | 8.68E-02 | *373687.89* | *3757980.08* | 8.68E-02 | *373687.89* | *3757980.08* | 3.54E-01 |
| *373900.00* | *3753500.00* | 5.59E-02 | *373900.00* | *3753500.00* | 2.22E-01 | *373900.00* | *3753500.00* | 3.33E-02 | *373900.00* | *3753500.00* | 3.05E+00 | *373900.00* | *3753500.00* | 2.49E-03 | *373900.00* | *3753500.00* | 2.49E-03 | *373900.00* | *3753500.00* | 1.33E-02 |
| *373900.00* | *3754500.00* | 7.50E-02 | *373900.00* | *3754500.00* | 2.95E-01 | *373900.00* | *3754500.00* | 4.45E-02 | *373900.00* | *3754500.00* | 4.00E+00 | *373900.00* | *3754500.00* | 3.47E-03 | *373900.00* | *3754500.00* | 3.47E-03 | *373900.00* | *3754500.00* | 1.80E-02 |
| *373900.00* | *3755500.00* | 1.38E-01 | *373900.00* | *3755500.00* | 4.70E-01 | *373900.00* | *3755500.00* | 7.17E-02 | *373900.00* | *3755500.00* | 7.83E+00 | *373900.00* | *3755500.00* | 8.79E-03 | *373900.00* | *3755500.00* | 8.79E-03 | *373900.00* | *3755500.00* | 3.26E-02 |
| *373900.00* | *3756500.00* | 5.05E-01 | *373900.00* | *3756500.00* | 2.14E+00 | *373900.00* | *3756500.00* | 3.04E-01 | *373900.00* | *3756500.00* | 2.81E+01 | *373900.00* | *3756500.00* | 3.01E-02 | *373900.00* | *3756500.00* | 3.01E-02 | *373900.00* | *3756500.00* | 1.17E-01 |
| *373900.00* | *3757500.00* | 1.46E+00 | *373900.00* | *3757500.00* | 5.61E+00 | *373900.00* | *3757500.00* | 8.17E-01 | *373900.00* | *3757500.00* | 6.38E+01 | *373900.00* | *3757500.00* | 8.78E-02 | *373900.00* | *3757500.00* | 8.78E-02 | *373900.00* | *3757500.00* | 3.42E-01 |
| *373900.00* | *3758500.00* | 2.31E-01 | *373900.00* | *3758500.00* | 1.18E+00 | *373900.00* | *3758500.00* | 1.74E-01 | *373900.00* | *3758500.00* | 1.22E+01 | *373900.00* | *3758500.00* | 1.80E-02 | *373900.00* | *3758500.00* | 1.80E-02 | *373900.00* | *3758500.00* | 5.51E-02 |
| *373900.00* | *3760500.00* | 9.88E-02 | *373900.00* | *3760500.00* | 3.35E-01 | *373900.00* | *3760500.00* | 4.85E-02 | *373900.00* | *3760500.00* | 5.36E+00 | *373900.00* | *3760500.00* | 5.10E-03 | *373900.00* | *3760500.00* | 5.10E-03 | *373900.00* | *3760500.00* | 2.38E-02 |
| *373900.00* | *3761500.00* | 9.10E-02 | *373900.00* | *3761500.00* | 3.27E-01 | *373900.00* | *3761500.00* | 5.09E-02 | *373900.00* | *3761500.00* | 5.05E+00 | *373900.00* | *3761500.00* | 4.86E-03 | *373900.00* | *3761500.00* | 4.86E-03 | *373900.00* | *3761500.00* | 2.13E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* |
| *373900.00* | *3764500.00* | 4.50E-02 | *373900.00* | *3764500.00* | 1.77E-01 | *373900.00* | *3764500.00* | 2.83E-02 | *373900.00* | *3764500.00* | 2.48E+00 | *373900.00* | *3764500.00* | 2.03E-03 | *373900.00* | *3764500.00* | 2.03E-03 | *373900.00* | *3764500.00* | 1.07E-02 |
| *374900.00* | *3754500.00* | 1.74E-01 | *374900.00* | *3754500.00* | 5.62E-01 | *374900.00* | *3754500.00* | 8.24E-02 | *374900.00* | *3754500.00* | 8.26E+00 | *374900.00* | *3754500.00* | 9.03E-03 | *374900.00* | *3754500.00* | 9.03E-03 | *374900.00* | *3754500.00* | 4.22E-02 |
| *374900.00* | *3755500.00* | 1.16E-01 | *374900.00* | *3755500.00* | 6.67E-01 | *374900.00* | *3755500.00* | 9.51E-02 | *374900.00* | *3755500.00* | 5.77E+00 | *374900.00* | *3755500.00* | 9.35E-03 | *374900.00* | *3755500.00* | 9.35E-03 | *374900.00* | *3755500.00* | 2.87E-02 |
| *374900.00* | *3756500.00* | 1.29E-01 | *374900.00* | *3756500.00* | 5.37E-01 | *374900.00* | *3756500.00* | 7.62E-02 | *374900.00* | *3756500.00* | 7.12E+00 | *374900.00* | *3756500.00* | 7.32E-03 | *374900.00* | *3756500.00* | 7.32E-03 | *374900.00* | *3756500.00* | 3.09E-02 |
| *374900.00* | *3757500.00* | 6.02E-01 | *374900.00* | *3757500.00* | 2.17E+00 | *374900.00* | *3757500.00* | 3.18E-01 | *374900.00* | *3757500.00* | 2.47E+01 | *374900.00* | *3757500.00* | 3.28E-02 | *374900.00* | *3757500.00* | 3.28E-02 | *374900.00* | *3757500.00* | 1.44E-01 |
| *374900.00* | *3759500.00* | 1.36E-01 | *374900.00* | *3759500.00* | 4.52E-01 | *374900.00* | *3759500.00* | 6.59E-02 | *374900.00* | *3759500.00* | 6.83E+00 | *374900.00* | *3759500.00* | 7.09E-03 | *374900.00* | *3759500.00* | 7.09E-03 | *374900.00* | *3759500.00* | 3.28E-02 |
| *374900.00* | *3760500.00* | 9.60E-02 | *374900.00* | *3760500.00* | 3.13E-01 | *374900.00* | *3760500.00* | 4.99E-02 | *374900.00* | *3760500.00* | 4.90E+00 | *374900.00* | *3760500.00* | 4.51E-03 | *374900.00* | *3760500.00* | 4.51E-03 | *374900.00* | *3760500.00* | 2.31E-02 |
| *374900.00* | *3761500.00* | 7.73E-02 | *374900.00* | *3761500.00* | 2.96E-01 | *374900.00* | *3761500.00* | 4.69E-02 | *374900.00* | *3761500.00* | 4.09E+00 | *374900.00* | *3761500.00* | 3.72E-03 | *374900.00* | *3761500.00* | 3.72E-03 | *374900.00* | *3761500.00* | 1.85E-02 |
| *374900.00* | *3762500.00* | 5.85E-02 | *374900.00* | *3762500.00* | 2.33E-01 | *374900.00* | *3762500.00* | 3.71E-02 | *374900.00* | *3762500.00* | 3.23E+00 | *374900.00* | *3762500.00* | 3.07E-03 | *374900.00* | *3762500.00* | 3.07E-03 | *374900.00* | *3762500.00* | 1.37E-02 |
| *374900.00* | *3763500.00* | 4.23E-02 | *374900.00* | *3763500.00* | 1.47E-01 | *374900.00* | *3763500.00* | 2.34E-02 | *374900.00* | *3763500.00* | 2.21E+00 | *374900.00* | *3763500.00* | 2.21E-03 | *374900.00* | *3763500.00* | 2.21E-03 | *374900.00* | *3763500.00* | 1.03E-02 |
| *374900.00* | *3764500.00* | 4.63E-02 | *374900.00* | *3764500.00* | 1.60E-01 | *374900.00* | *3764500.00* | 2.44E-02 | *374900.00* | *3764500.00* | 2.43E+00 | *374900.00* | *3764500.00* | 2.07E-03 | *374900.00* | *3764500.00* | 2.07E-03 | *374900.00* | *3764500.00* | 1.11E-02 |
| *375900.00* | *3753500.00* | 1.59E-01 | *375900.00* | *3753500.00* | 4.20E-01 | *375900.00* | *3753500.00* | 6.11E-02 | *375900.00* | *3753500.00* | 8.50E+00 | *375900.00* | *3753500.00* | 6.46E-03 | *375900.00* | *3753500.00* | 6.46E-03 | *375900.00* | *3753500.00* | 3.78E-02 |
| *375900.00* | *3755500.00* | 1.08E-01 | *375900.00* | *3755500.00* | 4.54E-01 | *375900.00* | *3755500.00* | 6.53E-02 | *375900.00* | *3755500.00* | 6.16E+00 | *375900.00* | *3755500.00* | 6.65E-03 | *375900.00* | *3755500.00* | 6.65E-03 | *375900.00* | *3755500.00* | 2.52E-02 |
| *375900.00* | *3756500.00* | 8.29E-02 | *375900.00* | *3756500.00* | 2.62E-01 | *375900.00* | *3756500.00* | 3.79E-02 | *375900.00* | *3756500.00* | 4.56E+00 | *375900.00* | *3756500.00* | 3.90E-03 | *375900.00* | *3756500.00* | 3.90E-03 | *375900.00* | *3756500.00* | 1.95E-02 |
| *375900.00* | *3760500.00* | 9.93E-02 | *375900.00* | *3760500.00* | 3.07E-01 | *375900.00* | *3760500.00* | 4.68E-02 | *375900.00* | *3760500.00* | 5.03E+00 | *375900.00* | *3760500.00* | 4.79E-03 | *375900.00* | *3760500.00* | 4.79E-03 | *375900.00* | *3760500.00* | 2.38E-02 |
| *375900.00* | *3761500.00* | 6.33E-02 | *375900.00* | *3761500.00* | 1.76E-01 | *375900.00* | *3761500.00* | 2.70E-02 | *375900.00* | *3761500.00* | 3.26E+00 | *375900.00* | *3761500.00* | 2.72E-03 | *375900.00* | *3761500.00* | 2.72E-03 | *375900.00* | *3761500.00* | 1.51E-02 |
| *375900.00* | *3762500.00* | 5.85E-02 | *375900.00* | *3762500.00* | 2.48E-01 | *375900.00* | *3762500.00* | 3.87E-02 | *375900.00* | *3762500.00* | 3.13E+00 | *375900.00* | *3762500.00* | 2.83E-03 | *375900.00* | *3762500.00* | 2.83E-03 | *375900.00* | *3762500.00* | 1.39E-02 |
| *375900.00* | *3763500.00* | 6.14E-02 | *375900.00* | *3763500.00* | 2.36E-01 | *375900.00* | *3763500.00* | 3.69E-02 | *375900.00* | *3763500.00* | 3.27E+00 | *375900.00* | *3763500.00* | 2.81E-03 | *375900.00* | *3763500.00* | 2.81E-03 | *375900.00* | *3763500.00* | 1.46E-02 |
| *375900.00* | *3764500.00* | 2.48E-02 | *375900.00* | *3764500.00* | 8.19E-02 | *375900.00* | *3764500.00* | 1.25E-02 | *375900.00* | *3764500.00* | 1.23E+00 | *375900.00* | *3764500.00* | 1.20E-03 | *375900.00* | *3764500.00* | 1.20E-03 | *375900.00* | *3764500.00* | 5.98E-03 |
| *376084.62* | *3761776.42* | 5.91E-02 | *376084.62* | *3761776.42* | 2.00E-01 | *376084.62* | *3761776.42* | 3.09E-02 | *376084.62* | *3761776.42* | 3.04E+00 | *376084.62* | *3761776.42* | 2.49E-03 | *376084.62* | *3761776.42* | 2.49E-03 | *376084.62* | *3761776.42* | 1.41E-02 |
| *376900.00* | *3755500.00* | 6.28E-02 | *376900.00* | *3755500.00* | 1.76E-01 | *376900.00* | *3755500.00* | 2.55E-02 | *376900.00* | *3755500.00* | 3.30E+00 | *376900.00* | *3755500.00* | 2.71E-03 | *376900.00* | *3755500.00* | 2.71E-03 | *376900.00* | *3755500.00* | 1.50E-02 |
| *376900.00* | *3756500.00* | 5.54E-02 | *376900.00* | *3756500.00* | 1.68E-01 | *376900.00* | *3756500.00* | 2.43E-02 | *376900.00* | *3756500.00* | 3.03E+00 | *376900.00* | *3756500.00* | 2.52E-03 | *376900.00* | *3756500.00* | 2.52E-03 | *376900.00* | *3756500.00* | 1.31E-02 |
| *376900.00* | *3758500.00* | 9.43E-02 | *376900.00* | *3758500.00* | 3.48E-01 | *376900.00* | *3758500.00* | 5.28E-02 | *376900.00* | *3758500.00* | 4.41E+00 | *376900.00* | *3758500.00* | 4.97E-03 | *376900.00* | *3758500.00* | 4.97E-03 | *376900.00* | *3758500.00* | 2.25E-02 |
| *376900.00* | *3759500.00* | 8.24E-02 | *376900.00* | *3759500.00* | 3.35E-01 | *376900.00* | *3759500.00* | 5.24E-02 | *376900.00* | *3759500.00* | 4.04E+00 | *376900.00* | *3759500.00* | 4.28E-03 | *376900.00* | *3759500.00* | 4.28E-03 | *376900.00* | *3759500.00* | 1.98E-02 |
| *376900.00* | *3760500.00* | 2.04E-01 | *376900.00* | *3760500.00* | 8.89E-01 | *376900.00* | *3760500.00* | 1.30E-01 | *376900.00* | *3760500.00* | 1.06E+01 | *376900.00* | *3760500.00* | 1.36E-02 | *376900.00* | *3760500.00* | 1.36E-02 | *376900.00* | *3760500.00* | 4.91E-02 |
| *376900.00* | *3761500.00* | 7.32E-02 | *376900.00* | *3761500.00* | 2.79E-01 | *376900.00* | *3761500.00* | 4.36E-02 | *376900.00* | *3761500.00* | 3.74E+00 | *376900.00* | *3761500.00* | 3.44E-03 | *376900.00* | *3761500.00* | 3.44E-03 | *376900.00* | *3761500.00* | 1.74E-02 |
| *376900.00* | *3762500.00* | 6.28E-02 | *376900.00* | *3762500.00* | 1.84E-01 | *376900.00* | *3762500.00* | 2.69E-02 | *376900.00* | *3762500.00* | 3.13E+00 | *376900.00* | *3762500.00* | 2.91E-03 | *376900.00* | *3762500.00* | 2.91E-03 | *376900.00* | *3762500.00* | 1.51E-02 |
| *376900.00* | *3764500.00* | 2.97E-02 | *376900.00* | *3764500.00* | 9.09E-02 | *376900.00* | *3764500.00* | 1.32E-02 | *376900.00* | *3764500.00* | 1.53E+00 | *376900.00* | *3764500.00* | 1.40E-03 | *376900.00* | *3764500.00* | 1.40E-03 | *376900.00* | *3764500.00* | 7.12E-03 |
| *377900.00* | *3753500.00* | 9.25E-02 | *377900.00* | *3753500.00* | 2.39E-01 | *377900.00* | *3753500.00* | 3.48E-02 | *377900.00* | *3753500.00* | 4.86E+00 | *377900.00* | *3753500.00* | 3.65E-03 | *377900.00* | *3753500.00* | 3.65E-03 | *377900.00* | *3753500.00* | 2.20E-02 |
| *377900.00* | *3754500.00* | 3.78E-02 | *377900.00* | *3754500.00* | 1.51E-01 | *377900.00* | *3754500.00* | 2.17E-02 | *377900.00* | *3754500.00* | 1.96E+00 | *377900.00* | *3754500.00* | 2.18E-03 | *377900.00* | *3754500.00* | 2.18E-03 | *377900.00* | *3754500.00* | 9.10E-03 |
| *377900.00* | *3755500.00* | 4.82E-02 | *377900.00* | *3755500.00* | 1.75E-01 | *377900.00* | *3755500.00* | 2.57E-02 | *377900.00* | *3755500.00* | 2.40E+00 | *377900.00* | *3755500.00* | 2.65E-03 | *377900.00* | *3755500.00* | 2.65E-03 | *377900.00* | *3755500.00* | 1.16E-02 |
| *377900.00* | *3756500.00* | 6.24E-02 | *377900.00* | *3756500.00* | 2.82E-01 | *377900.00* | *3756500.00* | 4.41E-02 | *377900.00* | *3756500.00* | 2.88E+00 | *377900.00* | *3756500.00* | 2.86E-03 | *377900.00* | *3756500.00* | 2.86E-03 | *377900.00* | *3756500.00* | 1.42E-02 |
| *377900.00* | *3757500.00* | 7.24E-02 | *377900.00* | *3757500.00* | 3.45E-01 | *377900.00* | *3757500.00* | 5.29E-02 | *377900.00* | *3757500.00* | 3.71E+00 | *377900.00* | *3757500.00* | 4.45E-03 | *377900.00* | *3757500.00* | 4.45E-03 | *377900.00* | *3757500.00* | 1.74E-02 |
| *377900.00* | *3759500.00* | 6.23E-02 | *377900.00* | *3759500.00* | 2.63E-01 | *377900.00* | *3759500.00* | 4.09E-02 | *377900.00* | *3759500.00* | 2.96E+00 | *377900.00* | *3759500.00* | 3.11E-03 | *377900.00* | *3759500.00* | 3.11E-03 | *377900.00* | *3759500.00* | 1.49E-02 |
| *377900.00* | *3760500.00* | 8.24E-02 | *377900.00* | *3760500.00* | 5.39E-01 | *377900.00* | *3760500.00* | 7.80E-02 | *377900.00* | *3760500.00* | 4.29E+00 | *377900.00* | *3760500.00* | 8.19E-03 | *377900.00* | *3760500.00* | 8.19E-03 | *377900.00* | *3760500.00* | 1.95E-02 |
| *377900.00* | *3761500.00* | 5.72E-02 | *377900.00* | *3761500.00* | 4.83E-01 | *377900.00* | *3761500.00* | 7.12E-02 | *377900.00* | *3761500.00* | 2.82E+00 | *377900.00* | *3761500.00* | 6.96E-03 | *377900.00* | *3761500.00* | 6.96E-03 | *377900.00* | *3761500.00* | 1.37E-02 |
| *377900.00* | *3762500.00* | 4.45E-02 | *377900.00* | *3762500.00* | 1.50E-01 | *377900.00* | *3762500.00* | 2.28E-02 | *377900.00* | *3762500.00* | 2.29E+00 | *377900.00* | *3762500.00* | 2.12E-03 | *377900.00* | *3762500.00* | 2.12E-03 | *377900.00* | *3762500.00* | 1.06E-02 |
| *377900.00* | *3763500.00* | 3.91E-02 | *377900.00* | *3763500.00* | 1.19E-01 | *377900.00* | *3763500.00* | 1.72E-02 | *377900.00* | *3763500.00* | 1.99E+00 | *377900.00* | *3763500.00* | 1.81E-03 | *377900.00* | *3763500.00* | 1.81E-03 | *377900.00* | *3763500.00* | 9.36E-03 |
| *377900.00* | *3764500.00* | 2.50E-02 | *377900.00* | *3764500.00* | 8.01E-02 | *377900.00* | *3764500.00* | 1.22E-02 | *377900.00* | *3764500.00* | 1.28E+00 | *377900.00* | *3764500.00* | 1.15E-03 | *377900.00* | *3764500.00* | 1.15E-03 | *377900.00* | *3764500.00* | 6.00E-03 |
| *378528.59* | *3764156.44* | 3.60E-02 | *378528.59* | *3764156.44* | 1.05E-01 | *378528.59* | *3764156.44* | 1.59E-02 | *378528.59* | *3764156.44* | 1.85E+00 | *378528.59* | *3764156.44* | 1.62E-03 | *378528.59* | *3764156.44* | 1.62E-03 | *378528.59* | *3764156.44* | 8.60E-03 |
| *378900.00* | *3753500.00* | 2.76E-02 | *378900.00* | *3753500.00* | 1.54E-01 | *378900.00* | *3753500.00* | 2.22E-02 | *378900.00* | *3753500.00* | 1.49E+00 | *378900.00* | *3753500.00* | 2.27E-03 | *378900.00* | *3753500.00* | 2.27E-03 | *378900.00* | *3753500.00* | 6.53E-03 |
| *378900.00* | *3755500.00* | 4.29E-02 | *378900.00* | *3755500.00* | 1.77E-01 | *378900.00* | *3755500.00* | 2.79E-02 | *378900.00* | *3755500.00* | 2.44E+00 | *378900.00* | *3755500.00* | 2.45E-03 | *378900.00* | *3755500.00* | 2.45E-03 | *378900.00* | *3755500.00* | 1.01E-02 |
| *378900.00* | *3756500.00* | 6.30E-02 | *378900.00* | *3756500.00* | 2.61E-01 | *378900.00* | *3756500.00* | 4.10E-02 | *378900.00* | *3756500.00* | 2.00E+00 | *378900.00* | *3756500.00* | 2.54E-03 | *378900.00* | *3756500.00* | 2.54E-03 | *378900.00* | *3756500.00* | 1.44E-02 |
| *378900.00* | *3757500.00* | 5.89E-02 | *378900.00* | *3757500.00* | 2.41E-01 | *378900.00* | *3757500.00* | 3.73E-02 | *378900.00* | *3757500.00* | 3.19E+00 | *378900.00* | *3757500.00* | 3.16E-03 | *378900.00* | *3757500.00* | 3.16E-03 | *378900.00* | *3757500.00* | 1.41E-02 |
| *378900.00* | *3758500.00* | 1.70E-01 | *378900.00* | *3758500.00* | 8.75E-01 | *378900.00* | *3758500.00* | 1.28E-01 | *378900.00* | *3758500.00* | 9.11E+00 | *378900.00* | *3758500.00* | 1.23E-02 | *378900.00* | *3758500.00* | 1.23E-02 | *378900.00* | *3758500.00* | 4.02E-02 |
| *378900.00* | *3759500.00* | 7.18E-02 | *378900.00* | *3759500.00* | 2.75E-01 | *378900.00* | *3759500.00* | 4.15E-02 | *378900.00* | *3759500.00* | 3.08E+00 | *378900.00* | *3759500.00* | 3.60E-03 | *378900.00* | *3759500.00* | 3.60E-03 | *378900.00* | *3759500.00* | 1.71E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* |
| *378900.00* | *3760500.00* | 4.95E-02 | *378900.00* | *3760500.00* | 1.56E-01 | *378900.00* | *3760500.00* | 2.40E-02 | *378900.00* | *3760500.00* | 2.46E+00 | *378900.00* | *3760500.00* | 2.32E-03 | *378900.00* | *3760500.00* | 2.32E-03 | *378900.00* | *3760500.00* | 1.18E-02 |
| *378900.00* | *3762500.00* | 3.69E-02 | *378900.00* | *3762500.00* | 3.06E-01 | *378900.00* | *3762500.00* | 4.55E-02 | *378900.00* | *3762500.00* | 1.88E+00 | *378900.00* | *3762500.00* | 4.10E-03 | *378900.00* | *3762500.00* | 4.10E-03 | *378900.00* | *3762500.00* | 8.83E-03 |
| *378900.00* | *3763500.00* | 3.52E-02 | *378900.00* | *3763500.00* | 1.17E-01 | *378900.00* | *3763500.00* | 1.82E-02 | *378900.00* | *3763500.00* | 1.82E+00 | *378900.00* | *3763500.00* | 1.70E-03 | *378900.00* | *3763500.00* | 1.70E-03 | *378900.00* | *3763500.00* | 8.37E-03 |
| *378900.00* | *3764500.00* | 3.46E-02 | *378900.00* | *3764500.00* | 1.03E-01 | *378900.00* | *3764500.00* | 1.61E-02 | *378900.00* | *3764500.00* | 1.76E+00 | *378900.00* | *3764500.00* | 1.54E-03 | *378900.00* | *3764500.00* | 1.54E-03 | *378900.00* | *3764500.00* | 8.28E-03 |
| *378902.85* | *3757271.45* | 5.74E-02 | *378902.85* | *3757271.45* | 2.48E-01 | *378902.85* | *3757271.45* | 3.88E-02 | *378902.85* | *3757271.45* | 2.63E+00 | *378902.85* | *3757271.45* | 3.00E-03 | *378902.85* | *3757271.45* | 3.00E-03 | *378902.85* | *3757271.45* | 1.32E-02 |
| *379900.00* | *3754500.00* | 4.74E-02 | *379900.00* | *3754500.00* | 1.96E-01 | *379900.00* | *3754500.00* | 3.03E-02 | *379900.00* | *3754500.00* | 1.92E+00 | *379900.00* | *3754500.00* | 1.96E-03 | *379900.00* | *3754500.00* | 1.96E-03 | *379900.00* | *3754500.00* | 1.07E-02 |
| *379900.00* | *3755500.00* | 4.46E-02 | *379900.00* | *3755500.00* | 1.77E-01 | *379900.00* | *3755500.00* | 2.79E-02 | *379900.00* | *3755500.00* | 2.07E+00 | *379900.00* | *3755500.00* | 2.04E-03 | *379900.00* | *3755500.00* | 2.04E-03 | *379900.00* | *3755500.00* | 1.02E-02 |
| *379900.00* | *3756500.00* | 5.28E-02 | *379900.00* | *3756500.00* | 2.15E-01 | *379900.00* | *3756500.00* | 3.37E-02 | *379900.00* | *3756500.00* | 2.12E+00 | *379900.00* | *3756500.00* | 2.09E-03 | *379900.00* | *3756500.00* | 2.09E-03 | *379900.00* | *3756500.00* | 1.21E-02 |
| *379900.00* | *3757500.00* | 5.03E-02 | *379900.00* | *3757500.00* | 1.96E-01 | *379900.00* | *3757500.00* | 3.02E-02 | *379900.00* | *3757500.00* | 2.69E+00 | *379900.00* | *3757500.00* | 2.56E-03 | *379900.00* | *3757500.00* | 2.56E-03 | *379900.00* | *3757500.00* | 1.19E-02 |
| *379900.00* | *3759500.00* | 4.77E-02 | *379900.00* | *3759500.00* | 1.64E-01 | *379900.00* | *3759500.00* | 2.49E-02 | *379900.00* | *3759500.00* | 2.20E+00 | *379900.00* | *3759500.00* | 2.24E-03 | *379900.00* | *3759500.00* | 2.24E-03 | *379900.00* | *3759500.00* | 1.13E-02 |
| *379900.00* | *3760500.00* | 3.90E-02 | *379900.00* | *3760500.00* | 1.35E-01 | *379900.00* | *3760500.00* | 2.09E-02 | *379900.00* | *3760500.00* | 1.91E+00 | *379900.00* | *3760500.00* | 1.77E-03 | *379900.00* | *3760500.00* | 1.77E-03 | *379900.00* | *3760500.00* | 9.35E-03 |
| *379900.00* | *3761500.00* | 3.93E-02 | *379900.00* | *3761500.00* | 1.63E-01 | *379900.00* | *3761500.00* | 2.37E-02 | *379900.00* | *3761500.00* | 1.97E+00 | *379900.00* | *3761500.00* | 2.46E-03 | *379900.00* | *3761500.00* | 2.46E-03 | *379900.00* | *3761500.00* | 9.41E-03 |
| *379900.00* | *3762500.00* | 1.73E-01 | *379900.00* | *3762500.00* | 5.35E-01 | *379900.00* | *3762500.00* | 7.82E-02 | *379900.00* | *3762500.00* | 8.76E+00 | *379900.00* | *3762500.00* | 8.04E-03 | *379900.00* | *3762500.00* | 8.04E-03 | *379900.00* | *3762500.00* | 4.13E-02 |
| *379900.00* | *3763500.00* | 3.20E-02 | *379900.00* | *3763500.00* | 2.22E-01 | *379900.00* | *3763500.00* | 3.38E-02 | *379900.00* | *3763500.00* | 1.61E+00 | *379900.00* | *3763500.00* | 2.60E-03 | *379900.00* | *3763500.00* | 2.60E-03 | *379900.00* | *3763500.00* | 7.66E-03 |
| *379900.00* | *3764500.00* | 3.04E-02 | *379900.00* | *3764500.00* | 9.98E-02 | *379900.00* | *3764500.00* | 1.58E-02 | *379900.00* | *3764500.00* | 1.53E+00 | *379900.00* | *3764500.00* | 1.47E-03 | *379900.00* | *3764500.00* | 1.47E-03 | *379900.00* | *3764500.00* | 7.31E-03 |
| *380900.00* | *3753500.00* | 3.76E-02 | *380900.00* | *3753500.00* | 1.31E-01 | *380900.00* | *3753500.00* | 2.05E-02 | *380900.00* | *3753500.00* | 1.93E+00 | *380900.00* | *3753500.00* | 1.79E-03 | *380900.00* | *3753500.00* | 1.79E-03 | *380900.00* | *3753500.00* | 9.00E-03 |
| *380900.00* | *3754500.00* | 4.18E-02 | *380900.00* | *3754500.00* | 1.59E-01 | *380900.00* | *3754500.00* | 2.50E-02 | *380900.00* | *3754500.00* | 2.16E+00 | *380900.00* | *3754500.00* | 1.95E-03 | *380900.00* | *3754500.00* | 1.95E-03 | *380900.00* | *3754500.00* | 9.99E-03 |
| *380900.00* | *3755500.00* | 3.29E-02 | *380900.00* | *3755500.00* | 1.36E-01 | *380900.00* | *3755500.00* | 2.13E-02 | *380900.00* | *3755500.00* | 1.75E+00 | *380900.00* | *3755500.00* | 1.59E-03 | *380900.00* | *3755500.00* | 1.59E-03 | *380900.00* | *3755500.00* | 7.82E-03 |
| *380900.00* | *3756500.00* | 3.51E-02 | *380900.00* | *3756500.00* | 1.55E-01 | *380900.00* | *3756500.00* | 2.39E-02 | *380900.00* | *3756500.00* | 1.48E+00 | *380900.00* | *3756500.00* | 1.53E-03 | *380900.00* | *3756500.00* | 1.53E-03 | *380900.00* | *3756500.00* | 7.93E-03 |
| *380900.00* | *3757500.00* | 4.09E-02 | *380900.00* | *3757500.00* | 1.50E-01 | *380900.00* | *3757500.00* | 2.31E-02 | *380900.00* | *3757500.00* | 2.15E+00 | *380900.00* | *3757500.00* | 2.00E-03 | *380900.00* | *3757500.00* | 2.00E-03 | *380900.00* | *3757500.00* | 9.74E-03 |
| *380900.00* | *3758500.00* | 2.18E-01 | *380900.00* | *3758500.00* | 6.96E-01 | *380900.00* | *3758500.00* | 1.02E-01 | *380900.00* | *3758500.00* | 9.67E+00 | *380900.00* | *3758500.00* | 1.01E-02 | *380900.00* | *3758500.00* | 1.01E-02 | *380900.00* | *3758500.00* | 5.15E-02 |
| *380900.00* | *3759500.00* | 4.13E-02 | *380900.00* | *3759500.00* | 1.43E-01 | *380900.00* | *3759500.00* | 2.17E-02 | *380900.00* | *3759500.00* | 1.98E+00 | *380900.00* | *3759500.00* | 1.87E-03 | *380900.00* | *3759500.00* | 1.87E-03 | *380900.00* | *3759500.00* | 9.90E-03 |
| *380900.00* | *3760500.00* | 3.37E-02 | *380900.00* | *3760500.00* | 1.48E-01 | *380900.00* | *3760500.00* | 2.25E-02 | *380900.00* | *3760500.00* | 1.62E+00 | *380900.00* | *3760500.00* | 1.90E-03 | *380900.00* | *3760500.00* | 1.90E-03 | *380900.00* | *3760500.00* | 8.09E-03 |
| *380900.00* | *3761500.00* | 3.52E-02 | *380900.00* | *3761500.00* | 1.20E-01 | *380900.00* | *3761500.00* | 1.87E-02 | *380900.00* | *3761500.00* | 1.75E+00 | *380900.00* | *3761500.00* | 1.64E-03 | *380900.00* | *3761500.00* | 1.64E-03 | *380900.00* | *3761500.00* | 8.43E-03 |
| *380900.00* | *3762500.00* | 3.29E-02 | *380900.00* | *3762500.00* | 2.79E-01 | *380900.00* | *3762500.00* | 4.05E-02 | *380900.00* | *3762500.00* | 1.71E+00 | *380900.00* | *3762500.00* | 4.23E-03 | *380900.00* | *3762500.00* | 4.23E-03 | *380900.00* | *3762500.00* | 7.85E-03 |
| *380900.00* | *3763500.00* | 9.60E-02 | *380900.00* | *3763500.00* | 4.29E-01 | *380900.00* | *3763500.00* | 6.32E-02 | *380900.00* | *3763500.00* | 4.85E+00 | *380900.00* | *3763500.00* | 6.26E-03 | *380900.00* | *3763500.00* | 6.26E-03 | *380900.00* | *3763500.00* | 2.31E-02 |
| *381900.00* | *3754500.00* | 2.73E-02 | *381900.00* | *3754500.00* | 1.21E-01 | *381900.00* | *3754500.00* | 1.90E-02 | *381900.00* | *3754500.00* | 1.30E+00 | *381900.00* | *3754500.00* | 1.35E-03 | *381900.00* | *3754500.00* | 1.35E-03 | *381900.00* | *3754500.00* | 6.25E-03 |
| *381900.00* | *3755500.00* | 2.45E-02 | *381900.00* | *3755500.00* | 1.02E-01 | *381900.00* | *3755500.00* | 1.58E-02 | *381900.00* | *3755500.00* | 1.30E+00 | *381900.00* | *3755500.00* | 1.19E-03 | *381900.00* | *3755500.00* | 1.19E-03 | *381900.00* | *3755500.00* | 5.83E-03 |
| *381900.00* | *3756500.00* | 2.24E-02 | *381900.00* | *3756500.00* | 1.06E-01 | *381900.00* | *3756500.00* | 1.64E-02 | *381900.00* | *3756500.00* | 9.04E-01 | *381900.00* | *3756500.00* | 1.08E-03 | *381900.00* | *3756500.00* | 1.08E-03 | *381900.00* | *3756500.00* | 5.03E-03 |
| *381900.00* | *3757500.00* | 3.45E-02 | *381900.00* | *3757500.00* | 1.23E-01 | *381900.00* | *3757500.00* | 1.89E-02 | *381900.00* | *3757500.00* | 1.80E+00 | *381900.00* | *3757500.00* | 1.65E-03 | *381900.00* | *3757500.00* | 1.65E-03 | *381900.00* | *3757500.00* | 8.22E-03 |
| *381900.00* | *3759500.00* | 3.48E-02 | *381900.00* | *3759500.00* | 1.60E-01 | *381900.00* | *3759500.00* | 2.34E-02 | *381900.00* | *3759500.00* | 1.68E+00 | *381900.00* | *3759500.00* | 2.21E-03 | *381900.00* | *3759500.00* | 2.21E-03 | *381900.00* | *3759500.00* | 8.34E-03 |
| *381900.00* | *3760500.00* | 4.24E-02 | *381900.00* | *3760500.00* | 1.51E-01 | *381900.00* | *3760500.00* | 2.28E-02 | *381900.00* | *3760500.00* | 1.77E+00 | *381900.00* | *3760500.00* | 1.99E-03 | *381900.00* | *3760500.00* | 1.99E-03 | *381900.00* | *3760500.00* | 1.01E-02 |
| *381900.00* | *3761500.00* | 2.97E-02 | *381900.00* | *3761500.00* | 1.23E-01 | *381900.00* | *3761500.00* | 1.90E-02 | *381900.00* | *3761500.00* | 1.44E+00 | *381900.00* | *3761500.00* | 1.35E-03 | *381900.00* | *3761500.00* | 1.35E-03 | *381900.00* | *3761500.00* | 7.12E-03 |
| *381900.00* | *3762500.00* | 3.50E-02 | *381900.00* | *3762500.00* | 1.24E-01 | *381900.00* | *3762500.00* | 1.93E-02 | *381900.00* | *3762500.00* | 1.74E+00 | *381900.00* | *3762500.00* | 1.55E-03 | *381900.00* | *3762500.00* | 1.55E-03 | *381900.00* | *3762500.00* | 8.37E-03 |
| *381900.00* | *3763500.00* | 9.14E-02 | *381900.00* | *3763500.00* | 3.60E-01 | *381900.00* | *3763500.00* | 5.24E-02 | *381900.00* | *3763500.00* | 4.65E+00 | *381900.00* | *3763500.00* | 5.48E-03 | *381900.00* | *3763500.00* | 5.48E-03 | *381900.00* | *3763500.00* | 2.17E-02 |
| *381900.00* | *3764500.00* | 3.51E-02 | *381900.00* | *3764500.00* | 3.17E-01 | *381900.00* | *3764500.00* | 4.73E-02 | *381900.00* | *3764500.00* | 1.56E+00 | *381900.00* | *3764500.00* | 4.36E-03 | *381900.00* | *3764500.00* | 4.36E-03 | *381900.00* | *3764500.00* | 8.42E-03 |
| *382900.00* | *3753500.00* | 1.94E-02 | *382900.00* | *3753500.00* | 8.80E-02 | *382900.00* | *3753500.00* | 1.33E-02 | *382900.00* | *3753500.00* | 9.00E-01 | *382900.00* | *3753500.00* | 1.16E-03 | *382900.00* | *3753500.00* | 1.16E-03 | *382900.00* | *3753500.00* | 4.65E-03 |
| *382900.00* | *3754500.00* | 1.79E-02 | *382900.00* | *3754500.00* | 6.44E-02 | *382900.00* | *3754500.00* | 9.61E-03 | *382900.00* | *3754500.00* | 8.57E-01 | *382900.00* | *3754500.00* | 9.70E-04 | *382900.00* | *3754500.00* | 9.70E-04 | *382900.00* | *3754500.00* | 4.31E-03 |
| *382900.00* | *3755500.00* | 1.94E-02 | *382900.00* | *3755500.00* | 5.93E-02 | *382900.00* | *3755500.00* | 8.72E-03 | *382900.00* | *3755500.00* | 9.95E-01 | *382900.00* | *3755500.00* | 8.70E-04 | *382900.00* | *3755500.00* | 8.70E-04 | *382900.00* | *3755500.00* | 4.63E-03 |
| *382900.00* | *3756500.00* | 1.82E-02 | *382900.00* | *3756500.00* | 6.68E-02 | *382900.00* | *3756500.00* | 1.01E-02 | *382900.00* | *3756500.00* | 6.81E-01 | *382900.00* | *3756500.00* | 9.50E-04 | *382900.00* | *3756500.00* | 9.50E-04 | *382900.00* | *3756500.00* | 4.08E-03 |
| *382900.00* | *3757500.00* | 2.74E-02 | *382900.00* | *3757500.00* | 9.19E-02 | *382900.00* | *3757500.00* | 1.40E-02 | *382900.00* | *3757500.00* | 1.43E+00 | *382900.00* | *3757500.00* | 1.32E-03 | *382900.00* | *3757500.00* | 1.32E-03 | *382900.00* | *3757500.00* | 6.53E-03 |
| *382900.00* | *3758500.00* | 1.17E-01 | *382900.00* | *3758500.00* | 4.50E-01 | *382900.00* | *3758500.00* | 6.64E-02 | *382900.00* | *3758500.00* | 4.65E+00 | *382900.00* | *3758500.00* | 6.50E-03 | *382900.00* | *3758500.00* | 6.50E-03 | *382900.00* | *3758500.00* | 2.77E-02 |
| *382900.00* | *3759500.00* | 2.80E-02 | *382900.00* | *3759500.00* | 2.42E-01 | *382900.00* | *3759500.00* | 3.55E-02 | *382900.00* | *3759500.00* | 1.33E+00 | *382900.00* | *3759500.00* | 3.40E-03 | *382900.00* | *3759500.00* | 3.40E-03 | *382900.00* | *3759500.00* | 6.69E-03 |
| *382900.00* | *3760500.00* | 3.10E-02 | *382900.00* | *3760500.00* | 1.10E-01 | *382900.00* | *3760500.00* | 1.66E-02 | *382900.00* | *3760500.00* | 1.48E+00 | *382900.00* | *3760500.00* | 1.47E-03 | *382900.00* | *3760500.00* | 1.47E-03 | *382900.00* | *3760500.00* | 7.44E-03 |
| *382900.00* | *3761500.00* | 2.86E-02 | *382900.00* | *3761500.00* | 1.18E-01 | *382900.00* | *3761500.00* | 1.83E-02 | *382900.00* | *3761500.00* | 1.22E+00 | *382900.00* | *3761500.00* | 1.32E-03 | *382900.00* | *3761500.00* | 1.32E-03 | *382900.00* | *3761500.00* | 6.82E-03 |
| *382900.00* | *3762500.00* | 2.76E-02 | *382900.00* | *3762500.00* | 1.02E-01 | *382900.00* | *3762500.00* | 1.60E-02 | *382900.00* | *3762500.00* | 1.36E+00 | *382900.00* | *3762500.00* | 1.32E-03 | *382900.00* | *3762500.00* | 1.32E-03 | *382900.00* | *3762500.00* | 6.60E-03 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* |
| *382900.00* | *3763500.00* | 2.64E-02 | *382900.00* | *3763500.00* | 1.14E-01 | *382900.00* | *3763500.00* | 1.78E-02 | *382900.00* | *3763500.00* | 1.32E+00 | *382900.00* | *3763500.00* | 1.47E-03 | *382900.00* | *3763500.00* | 1.47E-03 | *382900.00* | *3763500.00* | 6.31E-03 |
| *382900.00* | *3764500.00* | 1.32E-01 | *382900.00* | *3764500.00* | 3.76E-01 | *382900.00* | *3764500.00* | 5.50E-02 | *382900.00* | *3764500.00* | 6.65E+00 | *382900.00* | *3764500.00* | 5.67E-03 | *382900.00* | *3764500.00* | 5.67E-03 | *382900.00* | *3764500.00* | 3.15E-02 |
| *383900.00* | *3753500.00* | 1.81E-02 | *383900.00* | *3753500.00* | 6.40E-02 | *383900.00* | *3753500.00* | 9.69E-03 | *383900.00* | *3753500.00* | 9.18E-01 | *383900.00* | *3753500.00* | 7.80E-04 | *383900.00* | *3753500.00* | 7.80E-04 | *383900.00* | *3753500.00* | 4.30E-03 |
| *383900.00* | *3754500.00* | 1.72E-02 | *383900.00* | *3754500.00* | 4.92E-02 | *383900.00* | *3754500.00* | 7.52E-03 | *383900.00* | *3754500.00* | 8.81E-01 | *383900.00* | *3754500.00* | 6.60E-04 | *383900.00* | *3754500.00* | 6.60E-04 | *383900.00* | *3754500.00* | 4.11E-03 |
| *383900.00* | *3755500.00* | 1.53E-02 | *383900.00* | *3755500.00* | 5.14E-02 | *383900.00* | *3755500.00* | 7.84E-03 | *383900.00* | *3755500.00* | 8.04E-01 | *383900.00* | *3755500.00* | 6.30E-04 | *383900.00* | *3755500.00* | 6.30E-04 | *383900.00* | *3755500.00* | 3.64E-03 |
| *383900.00* | *3756500.00* | 1.63E-02 | *383900.00* | *3756500.00* | 6.00E-02 | *383900.00* | *3756500.00* | 9.07E-03 | *383900.00* | *3756500.00* | 7.15E-01 | *383900.00* | *3756500.00* | 7.70E-04 | *383900.00* | *3756500.00* | 7.70E-04 | *383900.00* | *3756500.00* | 3.64E-03 |
| *383900.00* | *3757500.00* | 2.38E-02 | *383900.00* | *3757500.00* | 7.92E-02 | *383900.00* | *3757500.00* | 1.21E-02 | *383900.00* | *3757500.00* | 1.24E+00 | *383900.00* | *3757500.00* | 1.14E-03 | *383900.00* | *3757500.00* | 1.14E-03 | *383900.00* | *3757500.00* | 5.67E-03 |
| *383900.00* | *3762500.00* | 2.65E-02 | *383900.00* | *3762500.00* | 1.11E-01 | *383900.00* | *3762500.00* | 1.74E-02 | *383900.00* | *3762500.00* | 1.05E+00 | *383900.00* | *3762500.00* | 1.12E-03 | *383900.00* | *3762500.00* | 1.12E-03 | *383900.00* | *3762500.00* | 6.04E-03 |
| *383900.00* | *3763500.00* | 2.86E-02 | *383900.00* | *3763500.00* | 1.11E-01 | *383900.00* | *3763500.00* | 1.73E-02 | *383900.00* | *3763500.00* | 1.41E+00 | *383900.00* | *3763500.00* | 1.24E-03 | *383900.00* | *3763500.00* | 1.24E-03 | *383900.00* | *3763500.00* | 6.86E-03 |
| *383900.00* | *3764500.00* | 2.68E-02 | *383900.00* | *3764500.00* | 1.70E-01 | *383900.00* | *3764500.00* | 2.47E-02 | *383900.00* | *3764500.00* | 1.30E+00 | *383900.00* | *3764500.00* | 2.57E-03 | *383900.00* | *3764500.00* | 2.57E-03 | *383900.00* | *3764500.00* | 6.23E-03 |
| *384900.00* | *3753500.00* | 1.43E-02 | *384900.00* | *3753500.00* | 5.72E-02 | *384900.00* | *3753500.00* | 8.64E-03 | *384900.00* | *3753500.00* | 6.89E-01 | *384900.00* | *3753500.00* | 6.60E-04 | *384900.00* | *3753500.00* | 6.60E-04 | *384900.00* | *3753500.00* | 3.20E-03 |
| *384900.00* | *3754500.00* | 1.36E-02 | *384900.00* | *3754500.00* | 4.42E-02 | *384900.00* | *3754500.00* | 6.83E-03 | *384900.00* | *3754500.00* | 7.20E-01 | *384900.00* | *3754500.00* | 5.70E-04 | *384900.00* | *3754500.00* | 5.70E-04 | *384900.00* | *3754500.00* | 3.24E-03 |
| *384900.00* | *3755500.00* | 1.32E-02 | *384900.00* | *3755500.00* | 4.81E-02 | *384900.00* | *3755500.00* | 7.28E-03 | *384900.00* | *3755500.00* | 6.36E-01 | *384900.00* | *3755500.00* | 5.50E-04 | *384900.00* | *3755500.00* | 5.50E-04 | *384900.00* | *3755500.00* | 3.17E-03 |
| *384900.00* | *3756500.00* | 1.46E-02 | *384900.00* | *3756500.00* | 5.41E-02 | *384900.00* | *3756500.00* | 8.19E-03 | *384900.00* | *3756500.00* | 7.14E-01 | *384900.00* | *3756500.00* | 6.30E-04 | *384900.00* | *3756500.00* | 6.30E-04 | *384900.00* | *3756500.00* | 3.47E-03 |
| *384900.00* | *3757500.00* | 2.05E-02 | *384900.00* | *3757500.00* | 6.84E-02 | *384900.00* | *3757500.00* | 1.04E-02 | *384900.00* | *3757500.00* | 1.07E+00 | *384900.00* | *3757500.00* | 9.90E-04 | *384900.00* | *3757500.00* | 9.90E-04 | *384900.00* | *3757500.00* | 4.90E-03 |
| *384900.00* | *3758500.00* | 4.70E-02 | *384900.00* | *3758500.00* | 2.75E-01 | *384900.00* | *3758500.00* | 4.06E-02 | *384900.00* | *3758500.00* | 1.65E+00 | *384900.00* | *3758500.00* | 3.95E-03 | *384900.00* | *3758500.00* | 3.95E-03 | *384900.00* | *3758500.00* | 1.11E-02 |
| *384900.00* | *3759500.00* | 6.88E-02 | *384900.00* | *3759500.00* | 3.43E-01 | *384900.00* | *3759500.00* | 5.04E-02 | *384900.00* | *3759500.00* | 3.31E+00 | *384900.00* | *3759500.00* | 4.84E-03 | *384900.00* | *3759500.00* | 4.84E-03 | *384900.00* | *3759500.00* | 1.62E-02 |
| *384900.00* | *3760500.00* | 2.79E-02 | *384900.00* | *3760500.00* | 9.41E-02 | *384900.00* | *3760500.00* | 1.44E-02 | *384900.00* | *3760500.00* | 1.25E+00 | *384900.00* | *3760500.00* | 1.19E-03 | *384900.00* | *3760500.00* | 1.19E-03 | *384900.00* | *3760500.00* | 6.61E-03 |
| *384900.00* | *3761500.00* | 3.41E-02 | *384900.00* | *3761500.00* | 1.19E-01 | *384900.00* | *3761500.00* | 1.81E-02 | *384900.00* | *3761500.00* | 1.40E+00 | *384900.00* | *3761500.00* | 1.54E-03 | *384900.00* | *3761500.00* | 1.54E-03 | *384900.00* | *3761500.00* | 8.13E-03 |
| *384900.00* | *3762500.00* | 2.35E-02 | *384900.00* | *3762500.00* | 9.89E-02 | *384900.00* | *3762500.00* | 1.54E-02 | *384900.00* | *3762500.00* | 1.12E+00 | *384900.00* | *3762500.00* | 1.09E-03 | *384900.00* | *3762500.00* | 1.09E-03 | *384900.00* | *3762500.00* | 5.64E-03 |
| *384900.00* | *3763500.00* | 2.34E-02 | *384900.00* | *3763500.00* | 8.15E-02 | *384900.00* | *3763500.00* | 1.28E-02 | *384900.00* | *3763500.00* | 1.13E+00 | *384900.00* | *3763500.00* | 1.08E-03 | *384900.00* | *3763500.00* | 1.08E-03 | *384900.00* | *3763500.00* | 5.60E-03 |
| *384900.00* | *3764500.00* | 2.39E-02 | *384900.00* | *3764500.00* | 1.01E-01 | *384900.00* | *3764500.00* | 1.59E-02 | *384900.00* | *3764500.00* | 1.12E+00 | *384900.00* | *3764500.00* | 1.19E-03 | *384900.00* | *3764500.00* | 1.19E-03 | *384900.00* | *3764500.00* | 5.49E-03 |
| *371641.00* | *3756983.00* | 7.12E-01 | *371641.00* | *3756983.00* | 2.29E+00 | *371641.00* | *3756983.00* | 3.40E-01 | *371641.00* | *3756983.00* | 3.24E+01 | *371641.00* | *3756983.00* | 3.73E-02 | *371641.00* | *3756983.00* | 3.73E-02 | *371641.00* | *3756983.00* | 1.71E-01 |
| *371741.00* | *3756983.00* | 7.73E-01 | *371741.00* | *3756983.00* | 2.40E+00 | *371741.00* | *3756983.00* | 3.58E-01 | *371741.00* | *3756983.00* | 3.39E+01 | *371741.00* | *3756983.00* | 4.01E-02 | *371741.00* | *3756983.00* | 4.01E-02 | *371741.00* | *3756983.00* | 1.86E-01 |
| *371841.00* | *3756983.00* | 8.28E-01 | *371841.00* | *3756983.00* | 2.52E+00 | *371841.00* | *3756983.00* | 3.75E-01 | *371841.00* | *3756983.00* | 3.54E+01 | *371841.00* | *3756983.00* | 4.28E-02 | *371841.00* | *3756983.00* | 4.28E-02 | *371841.00* | *3756983.00* | 2.00E-01 |
| *371941.00* | *3756983.00* | 8.67E-01 | *371941.00* | *3756983.00* | 2.88E+00 | *371941.00* | *3756983.00* | 4.27E-01 | *371941.00* | *3756983.00* | 3.96E+01 | *371941.00* | *3756983.00* | 4.71E-02 | *371941.00* | *3756983.00* | 4.71E-02 | *371941.00* | *3756983.00* | 2.10E-01 |
| *371941.00* | *3757683.00* | 6.63E-01 | *371941.00* | *3757683.00* | 2.79E+00 | *371941.00* | *3757683.00* | 4.01E-01 | *371941.00* | *3757683.00* | 3.81E+01 | *371941.00* | *3757683.00* | 4.08E-02 | *371941.00* | *3757683.00* | 4.08E-02 | *371941.00* | *3757683.00* | 1.56E-01 |
| *372041.00* | *3756983.00* | 9.62E-01 | *372041.00* | *3756983.00* | 3.30E+00 | *372041.00* | *3756983.00* | 4.91E-01 | *372041.00* | *3756983.00* | 4.48E+01 | *372041.00* | *3756983.00* | 5.57E-02 | *372041.00* | *3756983.00* | 5.57E-02 | *372041.00* | *3756983.00* | 2.33E-01 |
| *372141.00* | *3756983.00* | 1.15E+00 | *372141.00* | *3756983.00* | 3.70E+00 | *372141.00* | *3756983.00* | 5.53E-01 | *372141.00* | *3756983.00* | 4.93E+01 | *372141.00* | *3756983.00* | 6.45E-02 | *372141.00* | *3756983.00* | 6.45E-02 | *372141.00* | *3756983.00* | 2.79E-01 |
| *372241.00* | *3756983.00* | 1.31E+00 | *372241.00* | *3756983.00* | 4.04E+00 | *372241.00* | *3756983.00* | 6.07E-01 | *372241.00* | *3756983.00* | 5.32E+01 | *372241.00* | *3756983.00* | 7.25E-02 | *372241.00* | *3756983.00* | 7.25E-02 | *372241.00* | *3756983.00* | 3.17E-01 |
| *372341.00* | *3756983.00* | 1.38E+00 | *372341.00* | *3756983.00* | 4.33E+00 | *372341.00* | *3756983.00* | 6.51E-01 | *372341.00* | *3756983.00* | 5.75E+01 | *372341.00* | *3756983.00* | 7.81E-02 | *372341.00* | *3756983.00* | 7.81E-02 | *372341.00* | *3756983.00* | 3.38E-01 |
| *372441.00* | *3756983.00* | 1.67E+00 | *372441.00* | *3756983.00* | 5.08E+00 | *372441.00* | *3756983.00* | 7.71E-01 | *372441.00* | *3756983.00* | 6.69E+01 | *372441.00* | *3756983.00* | 9.45E-02 | *372441.00* | *3756983.00* | 9.45E-02 | *372441.00* | *3756983.00* | 4.09E-01 |
| *372541.00* | *3756983.00* | 1.87E+00 | *372541.00* | *3756983.00* | 6.10E+00 | *372541.00* | *3756983.00* | 9.20E-01 | *372541.00* | *3756983.00* | 8.00E+01 | *372541.00* | *3756983.00* | 1.12E-01 | *372541.00* | *3756983.00* | 1.12E-01 | *372541.00* | *3756983.00* | 4.55E-01 |
| *372641.00* | *3756983.00* | 1.75E+00 | *372641.00* | *3756983.00* | 6.56E+00 | *372641.00* | *3756983.00* | 9.69E-01 | *372641.00* | *3756983.00* | 8.86E+01 | *372641.00* | *3756983.00* | 1.10E-01 | *372641.00* | *3756983.00* | 1.10E-01 | *372641.00* | *3756983.00* | 4.18E-01 |
| *373241.00* | *3756983.00* | 1.21E+00 | *373241.00* | *3756983.00* | 5.02E+00 | *373241.00* | *3756983.00* | 7.33E-01 | *373241.00* | *3756983.00* | 7.46E+01 | *373241.00* | *3756983.00* | 7.80E-02 | *373241.00* | *3756983.00* | 7.80E-02 | *373241.00* | *3756983.00* | 2.93E-01 |
| *373341.00* | *3756983.00* | 1.25E+00 | *373341.00* | *3756983.00* | 5.23E+00 | *373341.00* | *3756983.00* | 7.53E-01 | *373341.00* | *3756983.00* | 7.18E+01 | *373341.00* | *3756983.00* | 7.90E-02 | *373341.00* | *3756983.00* | 7.90E-02 | *373341.00* | *3756983.00* | 2.93E-01 |
| *373441.00* | *3756983.00* | 1.12E+00 | *373441.00* | *3756983.00* | 5.20E+00 | *373441.00* | *3756983.00* | 7.38E-01 | *373441.00* | *3756983.00* | 6.47E+01 | *373441.00* | *3756983.00* | 7.29E-02 | *373441.00* | *3756983.00* | 7.29E-02 | *373441.00* | *3756983.00* | 2.61E-01 |
| *373441.00* | *3757583.00* | 2.40E+00 | *373441.00* | *3757583.00* | 1.42E+01 | *373441.00* | *3757583.00* | 2.00E+00 | *373441.00* | *3757583.00* | 1.39E+02 | *373441.00* | *3757583.00* | 1.71E-01 | *373441.00* | *3757583.00* | 1.71E-01 | *373441.00* | *3757583.00* | 5.55E-01 |
| *373441.00* | *3757683.00* | 2.50E+00 | *373441.00* | *3757683.00* | 1.23E+01 | *373441.00* | *3757683.00* | 1.75E+00 | *373441.00* | *3757683.00* | 1.35E+02 | *373441.00* | *3757683.00* | 1.67E-01 | *373441.00* | *3757683.00* | 1.67E-01 | *373441.00* | *3757683.00* | 5.99E-01 |
| *373441.00* | *3757783.00* | 2.20E+00 | *373441.00* | *3757783.00* | 1.07E+01 | *373441.00* | *3757783.00* | 1.53E+00 | *373441.00* | *3757783.00* | 1.16E+02 | *373441.00* | *3757783.00* | 1.46E-01 | *373441.00* | *3757783.00* | 1.46E-01 | *373441.00* | *3757783.00* | 5.29E-01 |
| *373441.00* | *3757883.00* | 1.66E+00 | *373441.00* | *3757883.00* | 7.16E+00 | *373441.00* | *3757883.00* | 1.04E+00 | *373441.00* | *3757883.00* | 8.86E+01 | *373441.00* | *3757883.00* | 1.06E-01 | *373441.00* | *3757883.00* | 1.06E-01 | *373441.00* | *3757883.00* | 3.95E-01 |
| *373441.00* | *3757983.00* | 7.48E-01 | *373441.00* | *3757983.00* | 3.91E+00 | *373441.00* | *3757983.00* | 5.72E-01 | *373441.00* | *3757983.00* | 4.30E+01 | *373441.00* | *3757983.00* | 6.10E-02 | *373441.00* | *3757983.00* | 6.10E-02 | *373441.00* | *3757983.00* | 1.80E-01 |
| *373541.00* | *3756983.00* | 8.78E-01 | *373541.00* | *3756983.00* | 4.31E+00 | *373541.00* | *3756983.00* | 6.08E-01 | *373541.00* | *3756983.00* | 4.82E+01 | *373541.00* | *3756983.00* | 5.87E-02 | *373541.00* | *3756983.00* | 5.87E-02 | *373541.00* | *3756983.00* | 2.02E-01 |
| *373541.00* | *3757083.00* | 9.30E-01 | *373541.00* | *3757083.00* | 4.19E+00 | *373541.00* | *3757083.00* | 5.96E-01 | *373541.00* | *3757083.00* | 5.55E+01 | *373541.00* | *3757083.00* | 5.85E-02 | *373541.00* | *3757083.00* | 5.85E-02 | *373541.00* | *3757083.00* | 2.19E-01 |
| *373541.00* | *3757183.00* | 9.03E-01 | *373541.00* | *3757183.00* | 3.98E+00 | *373541.00* | *3757183.00* | 5.64E-01 | *373541.00* | *3757183.00* | 4.74E+01 | *373541.00* | *3757183.00* | 5.73E-02 | *373541.00* | *3757183.00* | 5.73E-02 | *373541.00* | *3757183.00* | 2.07E-01 |
| *373541.00* | *3757283.00* | 1.46E+00 | *373541.00* | *3757283.00* | 6.79E+00 | *373541.00* | *3757283.00* | 9.82E-01 | *373541.00* | *3757283.00* | 7.09E+01 | *373541.00* | *3757283.00* | 9.08E-02 | *373541.00* | *3757283.00* | 9.08E-02 | *373541.00* | *3757283.00* | 3.54E-01 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* |
| *373541.00* | *3757383.00* | 2.19E+00 | *373541.00* | *3757383.00* | 8.34E+00 | *373541.00* | *3757383.00* | 1.22E+00 | *373541.00* | *3757383.00* | 9.51E+01 | *373541.00* | *3757383.00* | 1.34E-01 | *373541.00* | *3757383.00* | 1.34E-01 | *373541.00* | *3757383.00* | 5.18E-01 |
| *373541.00* | *3757483.00* | 2.13E+00 | *373541.00* | *3757483.00* | 8.85E+00 | *373541.00* | *3757483.00* | 1.29E+00 | *373541.00* | *3757483.00* | 9.61E+01 | *373541.00* | *3757483.00* | 1.50E-01 | *373541.00* | *3757483.00* | 1.50E-01 | *373541.00* | *3757483.00* | 4.95E-01 |
| *373541.00* | *3757583.00* | 1.88E+00 | *373541.00* | *3757583.00* | 1.03E+01 | *373541.00* | *3757583.00* | 1.47E+00 | *373541.00* | *3757583.00* | 1.11E+02 | *373541.00* | *3757583.00* | 1.39E-01 | *373541.00* | *3757583.00* | 1.39E-01 | *373541.00* | *3757583.00* | 4.44E-01 |
| *373541.00* | *3757683.00* | 2.00E+00 | *373541.00* | *3757683.00* | 8.30E+00 | *373541.00* | *3757683.00* | 1.19E+00 | *373541.00* | *3757683.00* | 9.95E+01 | *373541.00* | *3757683.00* | 1.26E-01 | *373541.00* | *3757683.00* | 1.26E-01 | *373541.00* | *3757683.00* | 4.68E-01 |
| *366455.27* | *3763213.67* | 7.48E-02 | *366455.27* | *3763213.67* | 2.54E-01 | *366455.27* | *3763213.67* | 3.69E-02 | *366455.27* | *3763213.67* | 4.14E+00 | *366455.27* | *3763213.67* | 3.84E-03 | *366455.27* | *3763213.67* | 3.84E-03 | *366455.27* | *3763213.67* | 1.77E-02 |
| *366669.62* | *3763342.53* | 6.68E-02 | *366669.62* | *3763342.53* | 2.18E-01 | *366669.62* | *3763342.53* | 3.16E-02 | *366669.62* | *3763342.53* | 3.35E+00 | *366669.62* | *3763342.53* | 3.23E-03 | *366669.62* | *3763342.53* | 3.23E-03 | *366669.62* | *3763342.53* | 1.60E-02 |
| *366671.31* | *3762769.21* | 1.09E-01 | *366671.31* | *3762769.21* | 2.92E-01 | *366671.31* | *3762769.21* | 4.25E-02 | *366671.31* | *3762769.21* | 5.86E+00 | *366671.31* | *3762769.21* | 4.47E-03 | *366671.31* | *3762769.21* | 4.47E-03 | *366671.31* | *3762769.21* | 2.58E-02 |
| *367494.53* | *3758314.82* | 1.68E-01 | *367494.53* | *3758314.82* | 5.76E-01 | *367494.53* | *3758314.82* | 8.37E-02 | *367494.53* | *3758314.82* | 9.06E+00 | *367494.53* | *3758314.82* | 8.72E-03 | *367494.53* | *3758314.82* | 8.72E-03 | *367494.53* | *3758314.82* | 3.98E-02 |
| *367575.16* | *3764900.80* | 2.46E-02 | *367575.16* | *3764900.80* | 1.10E-01 | *367575.16* | *3764900.80* | 1.65E-02 | *367575.16* | *3764900.80* | 1.27E+00 | *367575.16* | *3764900.80* | 1.07E-03 | *367575.16* | *3764900.80* | 1.07E-03 | *367575.16* | *3764900.80* | 5.80E-03 |
| *367638.49* | *3757975.16* | 1.63E-01 | *367638.49* | *3757975.16* | 5.45E-01 | *367638.49* | *3757975.16* | 8.01E-02 | *367638.49* | *3757975.16* | 8.63E+00 | *367638.49* | *3757975.16* | 8.16E-03 | *367638.49* | *3757975.16* | 8.16E-03 | *367638.49* | *3757975.16* | 3.89E-02 |
| *367728.62* | *3761967.19* | 1.26E-01 | *367728.62* | *3761967.19* | 3.63E-01 | *367728.62* | *3761967.19* | 5.27E-02 | *367728.62* | *3761967.19* | 6.89E+00 | *367728.62* | *3761967.19* | 5.51E-03 | *367728.62* | *3761967.19* | 5.51E-03 | *367728.62* | *3761967.19* | 2.97E-02 |
| *367787.59* | *3758292.62* | 1.86E-01 | *367787.59* | *3758292.62* | 7.84E-01 | *367787.59* | *3758292.62* | 1.22E-01 | *367787.59* | *3758292.62* | 1.03E+01 | *367787.59* | *3758292.62* | 1.00E-02 | *367787.59* | *3758292.62* | 1.00E-02 | *367787.59* | *3758292.62* | 4.39E-02 |
| *367831.34* | *3763245.91* | 3.92E-02 | *367831.34* | *3763245.91* | 1.69E-01 | *367831.34* | *3763245.91* | 2.45E-02 | *367831.34* | *3763245.91* | 2.05E+00 | *367831.34* | *3763245.91* | 2.53E-03 | *367831.34* | *3763245.91* | 2.53E-03 | *367831.34* | *3763245.91* | 8.79E-03 |
| *367900.00* | *3758500.00* | 1.85E-01 | *367900.00* | *3758500.00* | 1.09E+00 | *367900.00* | *3758500.00* | 1.71E-01 | *367900.00* | *3758500.00* | 4.41E+00 | *367900.00* | *3758500.00* | 1.13E-02 | *367900.00* | *3758500.00* | 1.13E-02 | *367900.00* | *3758500.00* | 4.18E-02 |
| *367926.08* | *3763311.16* | 3.52E-02 | *367926.08* | *3763311.16* | 1.56E-01 | *367926.08* | *3763311.16* | 2.29E-02 | *367926.08* | *3763311.16* | 1.47E+00 | *367926.08* | *3763311.16* | 2.32E-03 | *367926.08* | *3763311.16* | 2.32E-03 | *367926.08* | *3763311.16* | 7.89E-03 |
| *367964.98* | *3758232.97* | 2.01E-01 | *367964.98* | *3758232.97* | 8.13E-01 | *367964.98* | *3758232.97* | 1.28E-01 | *367964.98* | *3758232.97* | 1.10E+01 | *367964.98* | *3758232.97* | 1.08E-02 | *367964.98* | *3758232.97* | 1.08E-02 | *367964.98* | *3758232.97* | 4.77E-02 |
| *367976.37* | *3763336.74* | 3.24E-02 | *367976.37* | *3763336.74* | 1.50E-01 | *367976.37* | *3763336.74* | 2.27E-02 | *367976.37* | *3763336.74* | 1.22E+00 | *367976.37* | *3763336.74* | 2.21E-03 | *367976.37* | *3763336.74* | 2.21E-03 | *367976.37* | *3763336.74* | 7.25E-03 |
| *367978.91* | *3758390.10* | 2.35E-01 | *367978.91* | *3758390.10* | 1.14E+00 | *367978.91* | *3758390.10* | 1.80E-01 | *367978.91* | *3758390.10* | 7.52E+00 | *367978.91* | *3758390.10* | 1.28E-02 | *367978.91* | *3758390.10* | 1.28E-02 | *367978.91* | *3758390.10* | 5.32E-02 |
| *368188.78* | *3758591.47* | 2.47E-01 | *368188.78* | *3758591.47* | 1.09E+00 | *368188.78* | *3758591.47* | 1.75E-01 | *368188.78* | *3758591.47* | 6.73E+00 | *368188.78* | *3758591.47* | 1.36E-02 | *368188.78* | *3758591.47* | 1.36E-02 | *368188.78* | *3758591.47* | 5.59E-02 |
| *368501.11* | *3761632.38* | 1.03E-01 | *368501.11* | *3761632.38* | 3.67E-01 | *368501.11* | *3761632.38* | 5.30E-02 | *368501.11* | *3761632.38* | 5.19E+00 | *368501.11* | *3761632.38* | 5.41E-03 | *368501.11* | *3761632.38* | 5.41E-03 | *368501.11* | *3761632.38* | 2.47E-02 |
| *368505.49* | *3758571.22* | 2.09E-01 | *368505.49* | *3758571.22* | 1.10E+00 | *368505.49* | *3758571.22* | 1.66E-01 | *368505.49* | *3758571.22* | 8.42E+00 | *368505.49* | *3758571.22* | 1.07E-02 | *368505.49* | *3758571.22* | 1.07E-02 | *368505.49* | *3758571.22* | 4.76E-02 |
| *368673.29* | *3761677.69* | 1.10E-01 | *368673.29* | *3761677.69* | 3.17E-01 | *368673.29* | *3761677.69* | 4.56E-02 | *368673.29* | *3761677.69* | 5.77E+00 | *368673.29* | *3761677.69* | 4.59E-03 | *368673.29* | *3761677.69* | 4.59E-03 | *368673.29* | *3761677.69* | 2.61E-02 |
| *368693.42* | *3758359.47* | 2.18E-01 | *368693.42* | *3758359.47* | 1.39E+00 | *368693.42* | *3758359.47* | 2.12E-01 | *368693.42* | *3758359.47* | 6.09E+00 | *368693.42* | *3758359.47* | 1.12E-02 | *368693.42* | *3758359.47* | 1.12E-02 | *368693.42* | *3758359.47* | 4.92E-02 |
| *368842.92* | *3761590.39* | 1.11E-01 | *368842.92* | *3761590.39* | 3.07E-01 | *368842.92* | *3761590.39* | 4.42E-02 | *368842.92* | *3761590.39* | 5.94E+00 | *368842.92* | *3761590.39* | 4.43E-03 | *368842.92* | *3761590.39* | 4.43E-03 | *368842.92* | *3761590.39* | 2.65E-02 |
| *368869.11* | *3754097.89* | 2.16E-01 | *368869.11* | *3754097.89* | 6.86E-01 | *368869.11* | *3754097.89* | 1.01E-01 | *368869.11* | *3754097.89* | 1.07E+01 | *368869.11* | *3754097.89* | 1.09E-02 | *368869.11* | *3754097.89* | 1.09E-02 | *368869.11* | *3754097.89* | 5.21E-02 |
| *368869.83* | *3765067.00* | 3.10E-02 | *368869.83* | *3765067.00* | 1.24E-01 | *368869.83* | *3765067.00* | 1.87E-02 | *368869.83* | *3765067.00* | 1.52E+00 | *368869.83* | *3765067.00* | 1.37E-03 | *368869.83* | *3765067.00* | 1.37E-03 | *368869.83* | *3765067.00* | 6.95E-03 |
| *368969.99* | *3761647.20* | 9.91E-02 | *368969.99* | *3761647.20* | 2.86E-01 | *368969.99* | *3761647.20* | 4.15E-02 | *368969.99* | *3761647.20* | 5.42E+00 | *368969.99* | *3761647.20* | 4.33E-03 | *368969.99* | *3761647.20* | 4.33E-03 | *368969.99* | *3761647.20* | 2.34E-02 |
| *368970.54* | *3754677.64* | 2.13E-01 | *368970.54* | *3754677.64* | 5.35E-01 | *368970.54* | *3754677.64* | 7.86E-02 | *368970.54* | *3754677.64* | 1.05E+01 | *368970.54* | *3754677.64* | 8.33E-03 | *368970.54* | *3754677.64* | 8.33E-03 | *368970.54* | *3754677.64* | 5.11E-02 |
| *369007.11* | *3762513.11* | 4.17E-02 | *369007.11* | *3762513.11* | 1.64E-01 | *369007.11* | *3762513.11* | 2.51E-02 | *369007.11* | *3762513.11* | 1.84E+00 | *369007.11* | *3762513.11* | 2.18E-03 | *369007.11* | *3762513.11* | 2.18E-03 | *369007.11* | *3762513.11* | 9.40E-03 |
| *369227.99* | *3762251.91* | 5.28E-02 | *369227.99* | *3762251.91* | 1.98E-01 | *369227.99* | *3762251.91* | 3.02E-02 | *369227.99* | *3762251.91* | 1.96E+00 | *369227.99* | *3762251.91* | 2.35E-03 | *369227.99* | *3762251.91* | 2.35E-03 | *369227.99* | *3762251.91* | 1.19E-02 |
| *369242.37* | *3754695.62* | 2.00E-01 | *369242.37* | *3754695.62* | 5.49E-01 | *369242.37* | *3754695.62* | 8.11E-02 | *369242.37* | *3754695.62* | 9.84E+00 | *369242.37* | *3754695.62* | 8.57E-03 | *369242.37* | *3754695.62* | 8.57E-03 | *369242.37* | *3754695.62* | 4.78E-02 |
| *369456.98* | *3762567.48* | 4.31E-02 | *369456.98* | *3762567.48* | 1.94E-01 | *369456.98* | *3762567.48* | 2.93E-02 | *369456.98* | *3762567.48* | 2.00E+00 | *369456.98* | *3762567.48* | 1.96E-03 | *369456.98* | *3762567.48* | 1.96E-03 | *369456.98* | *3762567.48* | 9.66E-03 |
| *369504.00* | *3754702.08* | 1.99E-01 | *369504.00* | *3754702.08* | 6.08E-01 | *369504.00* | *3754702.08* | 9.14E-02 | *369504.00* | *3754702.08* | 9.79E+00 | *369504.00* | *3754702.08* | 9.40E-03 | *369504.00* | *3754702.08* | 9.40E-03 | *369504.00* | *3754702.08* | 4.79E-02 |
| *369767.91* | *3761150.98* | 7.20E-02 | *369767.91* | *3761150.98* | 3.15E-01 | *369767.91* | *3761150.98* | 4.56E-02 | *369767.91* | *3761150.98* | 4.07E+00 | *369767.91* | *3761150.98* | 4.65E-03 | *369767.91* | *3761150.98* | 4.65E-03 | *369767.91* | *3761150.98* | 1.69E-02 |
| *369809.34* | *3764567.65* | 2.82E-02 | *369809.34* | *3764567.65* | 1.06E-01 | *369809.34* | *3764567.65* | 1.61E-02 | *369809.34* | *3764567.65* | 1.29E+00 | *369809.34* | *3764567.65* | 1.14E-03 | *369809.34* | *3764567.65* | 1.14E-03 | *369809.34* | *3764567.65* | 6.34E-03 |
| *369845.18* | *3754154.97* | 1.87E-01 | *369845.18* | *3754154.97* | 6.99E-01 | *369845.18* | *3754154.97* | 1.11E-01 | *369845.18* | *3754154.97* | 9.58E+00 | *369845.18* | *3754154.97* | 9.60E-03 | *369845.18* | *3754154.97* | 9.60E-03 | *369845.18* | *3754154.97* | 4.44E-02 |
| *369848.41* | *3753976.49* | 1.83E-01 | *369848.41* | *3753976.49* | 5.13E-01 | *369848.41* | *3753976.49* | 7.73E-02 | *369848.41* | *3753976.49* | 9.06E+00 | *369848.41* | *3753976.49* | 8.13E-03 | *369848.41* | *3753976.49* | 8.13E-03 | *369848.41* | *3753976.49* | 4.40E-02 |
| *370097.88* | *3760014.31* | 2.78E-01 | *370097.88* | *3760014.31* | 1.11E+00 | *370097.88* | *3760014.31* | 1.59E-01 | *370097.88* | *3760014.31* | 1.58E+01 | *370097.88* | *3760014.31* | 1.60E-02 | *370097.88* | *3760014.31* | 1.60E-02 | *370097.88* | *3760014.31* | 6.48E-02 |
| *370150.95* | *3754699.75* | 2.06E-01 | *370150.95* | *3754699.75* | 7.64E-01 | *370150.95* | *3754699.75* | 1.11E-01 | *370150.95* | *3754699.75* | 1.01E+01 | *370150.95* | *3754699.75* | 1.14E-02 | *370150.95* | *3754699.75* | 1.14E-02 | *370150.95* | *3754699.75* | 4.94E-02 |
| *370192.96* | *3758860.70* | 2.73E-01 | *370192.96* | *3758860.70* | 9.70E-01 | *370192.96* | *3758860.70* | 1.40E-01 | *370192.96* | *3758860.70* | 1.53E+01 | *370192.96* | *3758860.70* | 1.45E-02 | *370192.96* | *3758860.70* | 1.45E-02 | *370192.96* | *3758860.70* | 6.44E-02 |
| *370243.17* | *3759622.98* | 3.44E-01 | *370243.17* | *3759622.98* | 1.26E+00 | *370243.17* | *3759622.98* | 1.83E-01 | *370243.17* | *3759622.98* | 1.93E+01 | *370243.17* | *3759622.98* | 1.96E-02 | *370243.17* | *3759622.98* | 1.96E-02 | *370243.17* | *3759622.98* | 8.20E-02 |
| *370246.20* | *3754243.12* | 1.84E-01 | *370246.20* | *3754243.12* | 4.60E-01 | *370246.20* | *3754243.12* | 6.84E-02 | *370246.20* | *3754243.12* | 9.22E+00 | *370246.20* | *3754243.12* | 7.21E-03 | *370246.20* | *3754243.12* | 7.21E-03 | *370246.20* | *3754243.12* | 4.40E-02 |
| *370290.74* | *3759464.60* | 2.93E-01 | *370290.74* | *3759464.60* | 1.10E+00 | *370290.74* | *3759464.60* | 1.62E-01 | *370290.74* | *3759464.60* | 1.47E+01 | *370290.74* | *3759464.60* | 1.80E-02 | *370290.74* | *3759464.60* | 1.80E-02 | *370290.74* | *3759464.60* | 7.10E-02 |
| *370608.78* | *3762239.97* | 4.15E-02 | *370608.78* | *3762239.97* | 1.65E-01 | *370608.78* | *3762239.97* | 2.54E-02 | *370608.78* | *3762239.97* | 2.13E+00 | *370608.78* | *3762239.97* | 1.80E-03 | *370608.78* | *3762239.97* | 1.80E-03 | *370608.78* | *3762239.97* | 9.37E-03 |
| *370614.80* | *3762181.53* | 4.17E-02 | *370614.80* | *3762181.53* | 1.68E-01 | *370614.80* | *3762181.53* | 2.58E-02 | *370614.80* | *3762181.53* | 2.24E+00 | *370614.80* | *3762181.53* | 1.85E-03 | *370614.80* | *3762181.53* | 1.85E-03 | *370614.80* | *3762181.53* | 9.48E-03 |
| *370625.96* | *3763759.08* | 3.11E-02 | *370625.96* | *3763759.08* | 1.20E-01 | *370625.96* | *3763759.08* | 1.85E-02 | *370625.96* | *3763759.08* | 1.57E+00 | *370625.96* | *3763759.08* | 1.27E-03 | *370625.96* | *3763759.08* | 1.27E-03 | *370625.96* | *3763759.08* | 7.31E-03 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 |
| 370723.56 | 3763867.78 | 3.14E-02 | 370723.56 | 3763867.78 | 1.19E-01 | 370723.56 | 3763867.78 | 1.83E-02 | 370723.56 | 3763867.78 | 1.68E+00 | 370723.56 | 3763867.78 | 1.36E-03 | 370723.56 | 3763867.78 | 1.36E-03 | 370723.56 | 3763867.78 | 7.48E-03 |
| 370968.58 | 3759443.63 | 2.92E-01 | 370968.58 | 3759443.63 | 1.19E+00 | 370968.58 | 3759443.63 | 1.68E-01 | 370968.58 | 3759443.63 | 1.64E+01 | 370968.58 | 3759443.63 | 1.63E-02 | 370968.58 | 3759443.63 | 1.63E-02 | 370968.58 | 3759443.63 | 6.92E-02 |
| 371139.14 | 3758179.30 | 3.80E-01 | 371139.14 | 3758179.30 | 1.38E+00 | 371139.14 | 3758179.30 | 2.04E-01 | 371139.14 | 3758179.30 | 1.88E+01 | 371139.14 | 3758179.30 | 2.24E-02 | 371139.14 | 3758179.30 | 2.24E-02 | 371139.14 | 3758179.30 | 9.17E-02 |
| 371516.05 | 3762577.75 | 4.51E-02 | 371516.05 | 3762577.75 | 2.96E-01 | 371516.05 | 3762577.75 | 4.44E-02 | 371516.05 | 3762577.75 | 2.45E+00 | 371516.05 | 3762577.75 | 2.83E-03 | 371516.05 | 3762577.75 | 2.83E-03 | 371516.05 | 3762577.75 | 1.07E-02 |
| 371721.40 | 3759371.61 | 1.14E-01 | 371721.40 | 3759371.61 | 5.25E-01 | 371721.40 | 3759371.61 | 7.47E-02 | 371721.40 | 3759371.61 | 6.45E+00 | 371721.40 | 3759371.61 | 7.00E-03 | 371721.40 | 3759371.61 | 7.00E-03 | 371721.40 | 3759371.61 | 2.73E-02 |
| 371973.81 | 3758892.65 | 1.70E-01 | 371973.81 | 3758892.65 | 1.04E+00 | 371973.81 | 3758892.65 | 1.48E-01 | 371973.81 | 3758892.65 | 9.74E+00 | 371973.81 | 3758892.65 | 1.42E-02 | 371973.81 | 3758892.65 | 1.42E-02 | 371973.81 | 3758892.65 | 3.95E-02 |
| 372687.72 | 3759513.01 | 1.16E-01 | 372687.72 | 3759513.01 | 3.97E-01 | 372687.72 | 3759513.01 | 5.72E-02 | 372687.72 | 3759513.01 | 6.51E+00 | 372687.72 | 3759513.01 | 5.88E-03 | 372687.72 | 3759513.01 | 5.88E-03 | 372687.72 | 3759513.01 | 2.72E-02 |
| 372943.49 | 3761051.66 | 8.85E-02 | 372943.49 | 3761051.66 | 2.93E-01 | 372943.49 | 3761051.66 | 4.31E-02 | 372943.49 | 3761051.66 | 4.94E+00 | 372943.49 | 3761051.66 | 4.45E-03 | 372943.49 | 3761051.66 | 4.45E-03 | 372943.49 | 3761051.66 | 2.11E-02 |
| 373546.52 | 3760907.48 | 9.48E-02 | 373546.52 | 3760907.48 | 3.57E-01 | 373546.52 | 3760907.48 | 5.41E-02 | 373546.52 | 3760907.48 | 5.26E+00 | 373546.52 | 3760907.48 | 5.32E-03 | 373546.52 | 3760907.48 | 5.32E-03 | 373546.52 | 3760907.48 | 2.22E-02 |
| 373736.60 | 3756503.93 | 6.73E-01 | 373736.60 | 3756503.93 | 2.53E+00 | 373736.60 | 3756503.93 | 3.63E-01 | 373736.60 | 3756503.93 | 3.89E+01 | 373736.60 | 3756503.93 | 3.74E-02 | 373736.60 | 3756503.93 | 3.74E-02 | 373736.60 | 3756503.93 | 1.58E-01 |
| 373758.20 | 3758043.23 | 1.32E+00 | 373758.20 | 3758043.23 | 5.12E+00 | 373758.20 | 3758043.23 | 7.41E-01 | 373758.20 | 3758043.23 | 6.86E+01 | 373758.20 | 3758043.23 | 7.61E-02 | 373758.20 | 3758043.23 | 7.61E-02 | 373758.20 | 3758043.23 | 3.18E-01 |
| 373781.58 | 3755802.14 | 1.61E-01 | 373781.58 | 3755802.14 | 6.82E-01 | 373781.58 | 3755802.14 | 1.04E-01 | 373781.58 | 3755802.14 | 9.21E+00 | 373781.58 | 3755802.14 | 1.26E-02 | 373781.58 | 3755802.14 | 1.26E-02 | 373781.58 | 3755802.14 | 3.80E-02 |
| 373814.20 | 3756040.57 | 3.41E-01 | 373814.20 | 3756040.57 | 1.29E+00 | 373814.20 | 3756040.57 | 1.91E-01 | 373814.20 | 3756040.57 | 1.63E+01 | 373814.20 | 3756040.57 | 2.14E-02 | 373814.20 | 3756040.57 | 2.14E-02 | 373814.20 | 3756040.57 | 8.36E-02 |
| 373990.06 | 3753826.14 | 6.17E-02 | 373990.06 | 3753826.14 | 2.25E-01 | 373990.06 | 3753826.14 | 3.45E-02 | 373990.06 | 3753826.14 | 3.41E+00 | 373990.06 | 3753826.14 | 2.69E-03 | 373990.06 | 3753826.14 | 2.69E-03 | 373990.06 | 3753826.14 | 1.46E-02 |
| 374057.73 | 3758196.51 | 1.09E+00 | 374057.73 | 3758196.51 | 3.76E+00 | 374057.73 | 3758196.51 | 5.44E-01 | 374057.73 | 3758196.51 | 5.56E+01 | 374057.73 | 3758196.51 | 5.67E-02 | 374057.73 | 3758196.51 | 5.67E-02 | 374057.73 | 3758196.51 | 2.62E-01 |
| 374270.95 | 3758673.42 | 2.26E-01 | 374270.95 | 3758673.42 | 1.51E+00 | 374270.95 | 3758673.42 | 2.21E-01 | 374270.95 | 3758673.42 | 1.22E+01 | 374270.95 | 3758673.42 | 2.35E-02 | 374270.95 | 3758673.42 | 2.35E-02 | 374270.95 | 3758673.42 | 5.45E-02 |
| 374561.05 | 3757642.94 | 9.14E-01 | 374561.05 | 3757642.94 | 3.26E+00 | 374561.05 | 3757642.94 | 4.73E-01 | 374561.05 | 3757642.94 | 4.30E+01 | 374561.05 | 3757642.94 | 4.84E-02 | 374561.05 | 3757642.94 | 4.84E-02 | 374561.05 | 3757642.94 | 2.15E-01 |
| 374688.84 | 3758984.90 | 1.86E-01 | 374688.84 | 3758984.90 | 1.24E+00 | 374688.84 | 3758984.90 | 1.81E-01 | 374688.84 | 3758984.90 | 9.99E+00 | 374688.84 | 3758984.90 | 1.89E-02 | 374688.84 | 3758984.90 | 1.89E-02 | 374688.84 | 3758984.90 | 4.48E-02 |
| 374693.96 | 3758983.17 | 1.94E-01 | 374693.96 | 3758983.17 | 1.26E+00 | 374693.96 | 3758983.17 | 1.85E-01 | 374693.96 | 3758983.17 | 1.04E+01 | 374693.96 | 3758983.17 | 1.92E-02 | 374693.96 | 3758983.17 | 1.92E-02 | 374693.96 | 3758983.17 | 4.68E-02 |
| 374717.46 | 3762574.39 | 6.36E-02 | 374717.46 | 3762574.39 | 1.85E-01 | 374717.46 | 3762574.39 | 2.82E-02 | 374717.46 | 3762574.39 | 3.26E+00 | 374717.46 | 3762574.39 | 2.97E-03 | 374717.46 | 3762574.39 | 2.97E-03 | 374717.46 | 3762574.39 | 1.54E-02 |
| 375503.80 | 3764537.77 | 4.65E-02 | 375503.80 | 3764537.77 | 1.38E-01 | 375503.80 | 3764537.77 | 2.01E-02 | 375503.80 | 3764537.77 | 2.43E+00 | 375503.80 | 3764537.77 | 2.13E-03 | 375503.80 | 3764537.77 | 2.13E-03 | 375503.80 | 3764537.77 | 1.11E-02 |
| 375614.97 | 3760555.10 | 9.94E-02 | 375614.97 | 3760555.10 | 3.65E-01 | 375614.97 | 3760555.10 | 5.71E-02 | 375614.97 | 3760555.10 | 5.14E+00 | 375614.97 | 3760555.10 | 4.98E-03 | 375614.97 | 3760555.10 | 4.98E-03 | 375614.97 | 3760555.10 | 2.39E-02 |
| 375718.04 | 3758204.95 | 1.21E-01 | 375718.04 | 3758204.95 | 7.91E-01 | 375718.04 | 3758204.95 | 1.14E-01 | 375718.04 | 3758204.95 | 5.77E+00 | 375718.04 | 3758204.95 | 1.06E-02 | 375718.04 | 3758204.95 | 1.06E-02 | 375718.04 | 3758204.95 | 2.88E-02 |
| 375902.79 | 3764940.52 | 2.69E-02 | 375902.79 | 3764940.52 | 8.10E-02 | 375902.79 | 3764940.52 | 1.18E-02 | 375902.79 | 3764940.52 | 1.44E+00 | 375902.79 | 3764940.52 | 1.23E-03 | 375902.79 | 3764940.52 | 1.23E-03 | 375902.79 | 3764940.52 | 6.39E-03 |
| 375908.38 | 3763938.71 | 5.43E-02 | 375908.38 | 3763938.71 | 1.74E-01 | 375908.38 | 3763938.71 | 2.73E-02 | 375908.38 | 3763938.71 | 2.82E+00 | 375908.38 | 3763938.71 | 2.39E-03 | 375908.38 | 3763938.71 | 2.39E-03 | 375908.38 | 3763938.71 | 1.30E-02 |
| 375920.60 | 3762083.39 | 6.17E-02 | 375920.60 | 3762083.39 | 2.68E-01 | 375920.60 | 3762083.39 | 4.14E-02 | 375920.60 | 3762083.39 | 3.17E+00 | 375920.60 | 3762083.39 | 2.71E-03 | 375920.60 | 3762083.39 | 2.71E-03 | 375920.60 | 3762083.39 | 1.48E-02 |
| 376709.15 | 3756388.48 | 6.16E-02 | 376709.15 | 3756388.48 | 1.77E-01 | 376709.15 | 3756388.48 | 2.58E-02 | 376709.15 | 3756388.48 | 3.17E+00 | 376709.15 | 3756388.48 | 2.71E-03 | 376709.15 | 3756388.48 | 2.71E-03 | 376709.15 | 3756388.48 | 1.47E-02 |
| 376814.39 | 3754856.21 | 6.96E-02 | 376814.39 | 3754856.21 | 3.07E-01 | 376814.39 | 3754856.21 | 4.42E-02 | 376814.39 | 3754856.21 | 3.96E+00 | 376814.39 | 3754856.21 | 4.52E-03 | 376814.39 | 3754856.21 | 4.52E-03 | 376814.39 | 3754856.21 | 1.63E-02 |
| 377050.15 | 3761774.29 | 7.08E-02 | 377050.15 | 3761774.29 | 2.59E-01 | 377050.15 | 3761774.29 | 4.07E-02 | 377050.15 | 3761774.29 | 3.56E+00 | 377050.15 | 3761774.29 | 3.22E-03 | 377050.15 | 3761774.29 | 3.22E-03 | 377050.15 | 3761774.29 | 1.70E-02 |
| 377052.34 | 3761911.90 | 5.90E-02 | 377052.34 | 3761911.90 | 2.38E-01 | 377052.34 | 3761911.90 | 3.74E-02 | 377052.34 | 3761911.90 | 2.93E+00 | 377052.34 | 3761911.90 | 2.95E-03 | 377052.34 | 3761911.90 | 2.95E-03 | 377052.34 | 3761911.90 | 1.43E-02 |
| 377227.14 | 3756422.42 | 5.25E-02 | 377227.14 | 3756422.42 | 1.91E-01 | 377227.14 | 3756422.42 | 2.76E-02 | 377227.14 | 3756422.42 | 2.88E+00 | 377227.14 | 3756422.42 | 2.84E-03 | 377227.14 | 3756422.42 | 2.84E-03 | 377227.14 | 3756422.42 | 1.25E-02 |
| 377237.88 | 3763993.21 | 2.87E-02 | 377237.88 | 3763993.21 | 8.77E-02 | 377237.88 | 3763993.21 | 1.29E-02 | 377237.88 | 3763993.21 | 1.49E+00 | 377237.88 | 3763993.21 | 1.33E-03 | 377237.88 | 3763993.21 | 1.33E-03 | 377237.88 | 3763993.21 | 6.85E-03 |
| 377313.01 | 3756205.13 | 5.14E-02 | 377313.01 | 3756205.13 | 1.45E-01 | 377313.01 | 3756205.13 | 2.11E-02 | 377313.01 | 3756205.13 | 2.62E+00 | 377313.01 | 3756205.13 | 2.22E-03 | 377313.01 | 3756205.13 | 2.22E-03 | 377313.01 | 3756205.13 | 1.23E-02 |
| 377330.56 | 3760754.60 | 2.35E-01 | 377330.56 | 3760754.60 | 8.70E-01 | 377330.56 | 3760754.60 | 1.27E-01 | 377330.56 | 3760754.60 | 1.20E+01 | 377330.56 | 3760754.60 | 1.33E-02 | 377330.56 | 3760754.60 | 1.33E-02 | 377330.56 | 3760754.60 | 5.66E-02 |
| 377342.37 | 3764027.27 | 2.69E-02 | 377342.37 | 3764027.27 | 8.61E-02 | 377342.37 | 3764027.27 | 1.31E-02 | 377342.37 | 3764027.27 | 1.40E+00 | 377342.37 | 3764027.27 | 1.29E-03 | 377342.37 | 3764027.27 | 1.29E-03 | 377342.37 | 3764027.27 | 6.40E-03 |
| 377388.19 | 3762578.39 | 4.86E-02 | 377388.19 | 3762578.39 | 1.44E-01 | 377388.19 | 3762578.39 | 2.10E-02 | 377388.19 | 3762578.39 | 2.49E+00 | 377388.19 | 3762578.39 | 2.21E-03 | 377388.19 | 3762578.39 | 2.21E-03 | 377388.19 | 3762578.39 | 1.16E-02 |
| 377563.47 | 3760340.44 | 1.23E-01 | 377563.47 | 3760340.44 | 6.77E-01 | 377563.47 | 3760340.44 | 9.80E-02 | 377563.47 | 3760340.44 | 6.39E+00 | 377563.47 | 3760340.44 | 1.03E-02 | 377563.47 | 3760340.44 | 1.03E-02 | 377563.47 | 3760340.44 | 2.91E-02 |
| 377753.42 | 3759272.76 | 6.92E-02 | 377753.42 | 3759272.76 | 3.36E-01 | 377753.42 | 3759272.76 | 5.12E-02 | 377753.42 | 3759272.76 | 2.97E+00 | 377753.42 | 3759272.76 | 4.15E-03 | 377753.42 | 3759272.76 | 4.15E-03 | 377753.42 | 3759272.76 | 1.64E-02 |
| 377839.66 | 3764649.02 | 2.17E-02 | 377839.66 | 3764649.02 | 7.46E-02 | 377839.66 | 3764649.02 | 1.14E-02 | 377839.66 | 3764649.02 | 1.13E+00 | 377839.66 | 3764649.02 | 1.10E-03 | 377839.66 | 3764649.02 | 1.10E-03 | 377839.66 | 3764649.02 | 5.15E-03 |
| 377841.65 | 3762246.94 | 4.70E-02 | 377841.65 | 3762246.94 | 1.76E-01 | 377841.65 | 3762246.94 | 2.67E-02 | 377841.65 | 3762246.94 | 2.39E+00 | 377841.65 | 3762246.94 | 2.15E-03 | 377841.65 | 3762246.94 | 2.15E-03 | 377841.65 | 3762246.94 | 1.12E-02 |
| 377908.39 | 3762502.03 | 4.42E-02 | 377908.39 | 3762502.03 | 1.50E-01 | 377908.39 | 3762502.03 | 2.29E-02 | 377908.39 | 3762502.03 | 2.28E+00 | 377908.39 | 3762502.03 | 2.11E-03 | 377908.39 | 3762502.03 | 2.11E-03 | 377908.39 | 3762502.03 | 1.05E-02 |
| 377916.00 | 3755241.12 | 4.60E-02 | 377916.00 | 3755241.12 | 1.36E-01 | 377916.00 | 3755241.12 | 2.05E-02 | 377916.00 | 3755241.12 | 2.38E+00 | 377916.00 | 3755241.12 | 1.97E-03 | 377916.00 | 3755241.12 | 1.97E-03 | 377916.00 | 3755241.12 | 1.10E-02 |
| 377924.86 | 3763642.88 | 3.92E-02 | 377924.86 | 3763642.88 | 1.17E-01 | 377924.86 | 3763642.88 | 1.70E-02 | 377924.86 | 3763642.88 | 2.02E+00 | 377924.86 | 3763642.88 | 1.79E-03 | 377924.86 | 3763642.88 | 1.79E-03 | 377924.86 | 3763642.88 | 9.37E-03 |
| 377967.05 | 3762224.48 | 4.43E-02 | 377967.05 | 3762224.48 | 1.93E-01 | 377967.05 | 3762224.48 | 2.92E-02 | 377967.05 | 3762224.48 | 2.26E+00 | 377967.05 | 3762224.48 | 2.18E-03 | 377967.05 | 3762224.48 | 2.18E-03 | 377967.05 | 3762224.48 | 1.06E-02 |
| 378003.52 | 3753139.05 | 7.67E-02 | 378003.52 | 3753139.05 | 2.17E-01 | 378003.52 | 3753139.05 | 3.17E-02 | 378003.52 | 3753139.05 | 3.80E+00 | 378003.52 | 3753139.05 | 3.33E-03 | 378003.52 | 3753139.05 | 3.33E-03 | 378003.52 | 3753139.05 | 1.84E-02 |
| 378022.11 | 3755897.25 | 4.26E-02 | 378022.11 | 3755897.25 | 1.88E-01 | 378022.11 | 3755897.25 | 2.92E-02 | 378022.11 | 3755897.25 | 2.13E+00 | 378022.11 | 3755897.25 | 2.45E-03 | 378022.11 | 3755897.25 | 2.45E-03 | 378022.11 | 3755897.25 | 1.03E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* |
| *378066.59* | *3761432.90* | 1.30E-01 | *378066.59* | *3761432.90* | 6.09E-01 | *378066.59* | *3761432.90* | 8.93E-02 | *378066.59* | *3761432.90* | 6.62E+00 | *378066.59* | *3761432.90* | 9.06E-03 | *378066.59* | *3761432.90* | 9.06E-03 | *378066.59* | *3761432.90* | 3.12E-02 |
| *378209.66* | *3764122.39* | 3.66E-02 | *378209.66* | *3764122.39* | 1.08E-01 | *378209.66* | *3764122.39* | 1.64E-02 | *378209.66* | *3764122.39* | 1.86E+00 | *378209.66* | *3764122.39* | 1.66E-03 | *378209.66* | *3764122.39* | 1.66E-03 | *378209.66* | *3764122.39* | 8.75E-03 |
| *378212.33* | *3753511.52* | 7.64E-02 | *378212.33* | *3753511.52* | 2.21E-01 | *378212.33* | *3753511.52* | 3.20E-02 | *378212.33* | *3753511.52* | 4.16E+00 | *378212.33* | *3753511.52* | 3.34E-03 | *378212.33* | *3753511.52* | 3.34E-03 | *378212.33* | *3753511.52* | 1.81E-02 |
| *378223.51* | *3760237.39* | 6.18E-02 | *378223.51* | *3760237.39* | 2.12E-01 | *378223.51* | *3760237.39* | 3.31E-02 | *378223.51* | *3760237.39* | 3.08E+00 | *378223.51* | *3760237.39* | 3.00E-03 | *378223.51* | *3760237.39* | 3.00E-03 | *378223.51* | *3760237.39* | 1.48E-02 |
| *378326.90* | *3764105.95* | 3.63E-02 | *378326.90* | *3764105.95* | 1.08E-01 | *378326.90* | *3764105.95* | 1.58E-02 | *378326.90* | *3764105.95* | 1.87E+00 | *378326.90* | *3764105.95* | 1.66E-03 | *378326.90* | *3764105.95* | 1.66E-03 | *378326.90* | *3764105.95* | 8.67E-03 |
| *378366.51* | *3755075.26* | 4.55E-02 | *378366.51* | *3755075.26* | 1.64E-01 | *378366.51* | *3755075.26* | 2.48E-02 | *378366.51* | *3755075.26* | 2.38E+00 | *378366.51* | *3755075.26* | 2.28E-03 | *378366.51* | *3755075.26* | 2.28E-03 | *378366.51* | *3755075.26* | 1.08E-02 |
| *378370.05* | *3759869.86* | 5.76E-02 | *378370.05* | *3759869.86* | 2.31E-01 | *378370.05* | *3759869.86* | 3.61E-02 | *378370.05* | *3759869.86* | 2.82E+00 | *378370.05* | *3759869.86* | 2.77E-03 | *378370.05* | *3759869.86* | 2.77E-03 | *378370.05* | *3759869.86* | 1.38E-02 |
| *378781.96* | *3760336.17* | 4.85E-02 | *378781.96* | *3760336.17* | 1.90E-01 | *378781.96* | *3760336.17* | 2.96E-02 | *378781.96* | *3760336.17* | 2.38E+00 | *378781.96* | *3760336.17* | 2.46E-03 | *378781.96* | *3760336.17* | 2.46E-03 | *378781.96* | *3760336.17* | 1.16E-02 |
| *378862.39* | *3757229.87* | 6.31E-02 | *378862.39* | *3757229.87* | 2.57E-01 | *378862.39* | *3757229.87* | 4.02E-02 | *378862.39* | *3757229.87* | 2.81E+00 | *378862.39* | *3757229.87* | 2.84E-03 | *378862.39* | *3757229.87* | 2.84E-03 | *378862.39* | *3757229.87* | 1.45E-02 |
| *366900.00* | *3759500.00* | 6.98E-02 | *366900.00* | *3759500.00* | 3.36E-01 | *366900.00* | *3759500.00* | 5.02E-02 | *366900.00* | *3759500.00* | 3.01E+00 | *366900.00* | *3759500.00* | 4.18E-03 | *366900.00* | *3759500.00* | 4.18E-03 | *366900.00* | *3759500.00* | 1.58E-02 |
| *367900.00* | *3759500.00* | 1.04E-01 | *367900.00* | *3759500.00* | 3.70E-01 | *367900.00* | *3759500.00* | 5.59E-02 | *367900.00* | *3759500.00* | 4.91E+00 | *367900.00* | *3759500.00* | 5.19E-03 | *367900.00* | *3759500.00* | 5.19E-03 | *367900.00* | *3759500.00* | 2.51E-02 |
| *366900.00* | *3760500.00* | 9.74E-02 | *366900.00* | *3760500.00* | 2.74E-01 | *366900.00* | *3760500.00* | 3.99E-02 | *366900.00* | *3760500.00* | 5.25E+00 | *366900.00* | *3760500.00* | 4.17E-03 | *366900.00* | *3760500.00* | 4.17E-03 | *366900.00* | *3760500.00* | 2.31E-02 |
| *366900.00* | *3761500.00* | 4.35E-02 | *366900.00* | *3761500.00* | 2.05E-01 | *366900.00* | *3761500.00* | 3.05E-02 | *366900.00* | *3761500.00* | 1.54E+00 | *366900.00* | *3761500.00* | 3.31E-03 | *366900.00* | *3761500.00* | 3.31E-03 | *366900.00* | *3761500.00* | 9.80E-03 |
| *367900.00* | *3753500.00* | 1.05E-01 | *367900.00* | *3753500.00* | 3.71E-01 | *367900.00* | *3753500.00* | 5.43E-02 | *367900.00* | *3753500.00* | 5.22E+00 | *367900.00* | *3753500.00* | 5.59E-03 | *367900.00* | *3753500.00* | 5.59E-03 | *367900.00* | *3753500.00* | 2.52E-02 |
| *367900.00* | *3754500.00* | 1.18E-01 | *367900.00* | *3754500.00* | 4.41E-01 | *367900.00* | *3754500.00* | 6.50E-02 | *367900.00* | *3754500.00* | 5.95E+00 | *367900.00* | *3754500.00* | 6.26E-03 | *367900.00* | *3754500.00* | 6.26E-03 | *367900.00* | *3754500.00* | 2.84E-02 |
| *367900.00* | *3760500.00* | 6.33E-02 | *367900.00* | *3760500.00* | 2.46E-01 | *367900.00* | *3760500.00* | 3.74E-02 | *367900.00* | *3760500.00* | 2.19E+00 | *367900.00* | *3760500.00* | 3.43E-03 | *367900.00* | *3760500.00* | 3.43E-03 | *367900.00* | *3760500.00* | 1.42E-02 |
| *367900.00* | *3763500.00* | 3.22E-02 | *367900.00* | *3763500.00* | 1.45E-01 | *367900.00* | *3763500.00* | 2.20E-02 | *367900.00* | *3763500.00* | 1.23E+00 | *367900.00* | *3763500.00* | 2.04E-03 | *367900.00* | *3763500.00* | 2.04E-03 | *367900.00* | *3763500.00* | 7.21E-03 |
| *368900.00* | *3753500.00* | 1.47E-01 | *368900.00* | *3753500.00* | 4.70E-01 | *368900.00* | *3753500.00* | 6.84E-02 | *368900.00* | *3753500.00* | 7.33E+00 | *368900.00* | *3753500.00* | 7.20E-03 | *368900.00* | *3753500.00* | 7.20E-03 | *368900.00* | *3753500.00* | 3.53E-02 |
| *368900.00* | *3758500.00* | 1.74E-01 | *368900.00* | *3758500.00* | 8.74E-01 | *368900.00* | *3758500.00* | 1.35E-01 | *368900.00* | *3758500.00* | 8.91E+00 | *368900.00* | *3758500.00* | 9.30E-03 | *368900.00* | *3758500.00* | 9.30E-03 | *368900.00* | *3758500.00* | 4.15E-02 |
| *368900.00* | *3760500.00* | 1.62E-01 | *368900.00* | *3760500.00* | 4.93E-01 | *368900.00* | *3760500.00* | 7.24E-02 | *368900.00* | *3760500.00* | 7.71E+00 | *368900.00* | *3760500.00* | 7.85E-03 | *368900.00* | *3760500.00* | 7.85E-03 | *368900.00* | *3760500.00* | 3.93E-02 |
| *369079.58* | *3758184.29* | 2.15E-01 | *369079.58* | *3758184.29* | 1.14E+00 | *369079.58* | *3758184.29* | 1.68E-01 | *369079.58* | *3758184.29* | 1.09E+01 | *369079.58* | *3758184.29* | 1.23E-02 | *369079.58* | *3758184.29* | 1.23E-02 | *369079.58* | *3758184.29* | 4.88E-02 |
| *369900.00* | *3753500.00* | 1.00E-01 | *369900.00* | *3753500.00* | 4.49E-01 | *369900.00* | *3753500.00* | 6.76E-02 | *369900.00* | *3753500.00* | 5.11E+00 | *369900.00* | *3753500.00* | 6.19E-03 | *369900.00* | *3753500.00* | 6.19E-03 | *369900.00* | *3753500.00* | 2.41E-02 |
| *369900.00* | *3760500.00* | 1.61E-01 | *369900.00* | *3760500.00* | 5.22E-01 | *369900.00* | *3760500.00* | 7.52E-02 | *369900.00* | *3760500.00* | 8.65E+00 | *369900.00* | *3760500.00* | 7.51E-03 | *369900.00* | *3760500.00* | 7.51E-03 | *369900.00* | *3760500.00* | 3.84E-02 |
| *369900.00* | *3763500.00* | 3.34E-02 | *369900.00* | *3763500.00* | 1.29E-01 | *369900.00* | *3763500.00* | 1.96E-02 | *369900.00* | *3763500.00* | 1.68E+00 | *369900.00* | *3763500.00* | 1.38E-03 | *369900.00* | *3763500.00* | 1.38E-03 | *369900.00* | *3763500.00* | 7.51E-03 |
| *370313.67* | *3758254.27* | 2.57E-01 | *370313.67* | *3758254.27* | 8.87E-01 | *370313.67* | *3758254.27* | 1.30E-01 | *370313.67* | *3758254.27* | 1.26E+01 | *370313.67* | *3758254.27* | 1.45E-02 | *370313.67* | *3758254.27* | 1.45E-02 | *370313.67* | *3758254.27* | 5.82E-02 |
| *370834.03* | *3758177.01* | 2.52E-01 | *370834.03* | *3758177.01* | 1.16E+00 | *370834.03* | *3758177.01* | 1.68E-01 | *370834.03* | *3758177.01* | 1.42E+01 | *370834.03* | *3758177.01* | 1.55E-02 | *370834.03* | *3758177.01* | 1.55E-02 | *370834.03* | *3758177.01* | 5.94E-02 |
| *370900.00* | *3753500.00* | 1.34E-01 | *370900.00* | *3753500.00* | 3.82E-01 | *370900.00* | *3753500.00* | 5.57E-02 | *370900.00* | *3753500.00* | 7.00E+00 | *370900.00* | *3753500.00* | 5.89E-03 | *370900.00* | *3753500.00* | 5.89E-03 | *370900.00* | *3753500.00* | 3.19E-02 |
| *370900.00* | *3754500.00* | 1.34E-01 | *370900.00* | *3754500.00* | 5.54E-01 | *370900.00* | *3754500.00* | 8.33E-02 | *370900.00* | *3754500.00* | 6.89E+00 | *370900.00* | *3754500.00* | 7.44E-03 | *370900.00* | *3754500.00* | 7.44E-03 | *370900.00* | *3754500.00* | 3.20E-02 |
| *370900.00* | *3755500.00* | 4.00E-01 | *370900.00* | *3755500.00* | 1.39E+00 | *370900.00* | *3755500.00* | 2.04E-01 | *370900.00* | *3755500.00* | 1.98E+01 | *370900.00* | *3755500.00* | 2.18E-02 | *370900.00* | *3755500.00* | 2.18E-02 | *370900.00* | *3755500.00* | 9.56E-02 |
| *370900.00* | *3758500.00* | 3.68E-01 | *370900.00* | *3758500.00* | 1.36E+00 | *370900.00* | *3758500.00* | 1.97E-01 | *370900.00* | *3758500.00* | 2.08E+01 | *370900.00* | *3758500.00* | 2.04E-02 | *370900.00* | *3758500.00* | 2.04E-02 | *370900.00* | *3758500.00* | 8.66E-02 |
| *370900.00* | *3761500.00* | 6.67E-02 | *370900.00* | *3761500.00* | 2.44E-01 | *370900.00* | *3761500.00* | 3.83E-02 | *370900.00* | *3761500.00* | 2.96E+00 | *370900.00* | *3761500.00* | 3.49E-03 | *370900.00* | *3761500.00* | 3.49E-03 | *370900.00* | *3761500.00* | 1.51E-02 |
| *370933.96* | *3757895.90* | 3.33E-01 | *370933.96* | *3757895.90* | 1.33E+00 | *370933.96* | *3757895.90* | 1.93E-01 | *370933.96* | *3757895.90* | 1.91E+01 | *370933.96* | *3757895.90* | 1.95E-02 | *370933.96* | *3757895.90* | 1.95E-02 | *370933.96* | *3757895.90* | 7.85E-02 |
| *371041.00* | *3757083.00* | 5.33E-01 | *371041.00* | *3757083.00* | 3.34E+00 | *371041.00* | *3757083.00* | 4.94E-01 | *371041.00* | *3757083.00* | 1.31E+01 | *371041.00* | *3757083.00* | 2.79E-02 | *371041.00* | *3757083.00* | 2.79E-02 | *371041.00* | *3757083.00* | 1.20E-01 |
| *371041.00* | *3757183.00* | 4.70E-01 | *371041.00* | *3757183.00* | 2.96E+00 | *371041.00* | *3757183.00* | 4.42E-01 | *371041.00* | *3757183.00* | 1.64E+01 | *371041.00* | *3757183.00* | 2.29E-02 | *371041.00* | *3757183.00* | 2.29E-02 | *371041.00* | *3757183.00* | 1.06E-01 |
| *371041.00* | *3757283.00* | 4.97E-01 | *371041.00* | *3757283.00* | 2.70E+00 | *371041.00* | *3757283.00* | 4.05E-01 | *371041.00* | *3757283.00* | 2.12E+01 | *371041.00* | *3757283.00* | 2.58E-02 | *371041.00* | *3757283.00* | 2.58E-02 | *371041.00* | *3757283.00* | 1.21E-01 |
| *371141.00* | *3757083.00* | 5.27E-01 | *371141.00* | *3757083.00* | 3.10E+00 | *371141.00* | *3757083.00* | 4.90E-01 | *371141.00* | *3757083.00* | 1.54E+01 | *371141.00* | *3757083.00* | 2.84E-02 | *371141.00* | *3757083.00* | 2.84E-02 | *371141.00* | *3757083.00* | 1.18E-01 |
| *371141.00* | *3757183.00* | 4.14E-01 | *371141.00* | *3757183.00* | 2.42E+00 | *371141.00* | *3757183.00* | 3.61E-01 | *371141.00* | *3757183.00* | 1.70E+01 | *371141.00* | *3757183.00* | 2.37E-02 | *371141.00* | *3757183.00* | 2.37E-02 | *371141.00* | *3757183.00* | 9.28E-02 |
| *371141.00* | *3757283.00* | 5.23E-01 | *371141.00* | *3757283.00* | 2.39E+00 | *371141.00* | *3757283.00* | 3.58E-01 | *371141.00* | *3757283.00* | 2.22E+01 | *371141.00* | *3757283.00* | 2.73E-02 | *371141.00* | *3757283.00* | 2.73E-02 | *371141.00* | *3757283.00* | 1.27E-01 |
| *371150.00* | *3757970.99* | 3.49E-01 | *371150.00* | *3757970.99* | 1.18E+00 | *371150.00* | *3757970.99* | 1.70E-01 | *371150.00* | *3757970.99* | 1.90E+01 | *371150.00* | *3757970.99* | 1.69E-02 | *371150.00* | *3757970.99* | 1.69E-02 | *371150.00* | *3757970.99* | 8.27E-02 |
| *371241.00* | *3757083.00* | 5.05E-01 | *371241.00* | *3757083.00* | 3.11E+00 | *371241.00* | *3757083.00* | 4.94E-01 | *371241.00* | *3757083.00* | 1.85E+01 | *371241.00* | *3757083.00* | 2.77E-02 | *371241.00* | *3757083.00* | 2.77E-02 | *371241.00* | *3757083.00* | 1.15E-01 |
| *371241.00* | *3757183.00* | 3.90E-01 | *371241.00* | *3757183.00* | 2.21E+00 | *371241.00* | *3757183.00* | 3.29E-01 | *371241.00* | *3757183.00* | 1.76E+01 | *371241.00* | *3757183.00* | 2.48E-02 | *371241.00* | *3757183.00* | 2.48E-02 | *371241.00* | *3757183.00* | 9.56E-02 |
| *371341.00* | *3757083.00* | 4.89E-01 | *371341.00* | *3757083.00* | 2.78E+00 | *371341.00* | *3757083.00* | 4.38E-01 | *371341.00* | *3757083.00* | 2.17E+01 | *371341.00* | *3757083.00* | 2.62E-02 | *371341.00* | *3757083.00* | 2.62E-02 | *371341.00* | *3757083.00* | 1.12E-01 |
| *371341.00* | *3757183.00* | 4.07E-01 | *371341.00* | *3757183.00* | 1.97E+00 | *371341.00* | *3757183.00* | 2.93E-01 | *371341.00* | *3757183.00* | 1.83E+01 | *371341.00* | *3757183.00* | 2.56E-02 | *371341.00* | *3757183.00* | 2.56E-02 | *371341.00* | *3757183.00* | 9.83E-02 |
| *371441.00* | *3757083.00* | 4.57E-01 | *371441.00* | *3757083.00* | 2.31E+00 | *371441.00* | *3757083.00* | 3.58E-01 | *371441.00* | *3757083.00* | 2.49E+01 | *371441.00* | *3757083.00* | 2.82E-02 | *371441.00* | *3757083.00* | 2.82E-02 | *371441.00* | *3757083.00* | 1.09E-01 |
| *371441.00* | *3757183.00* | 4.25E-01 | *371441.00* | *3757183.00* | 1.70E+00 | *371441.00* | *3757183.00* | 2.53E-01 | *371441.00* | *3757183.00* | 1.89E+01 | *371441.00* | *3757183.00* | 2.64E-02 | *371441.00* | *3757183.00* | 2.64E-02 | *371441.00* | *3757183.00* | 1.03E-01 |
| *371539.56* | *3757095.63* | 4.97E-01 | *371539.56* | *3757095.63* | 2.00E+00 | *371539.56* | *3757095.63* | 2.98E-01 | *371539.56* | *3757095.63* | 2.73E+01 | *371539.56* | *3757095.63* | 3.04E-02 | *371539.56* | *3757095.63* | 3.04E-02 | *371539.56* | *3757095.63* | 1.19E-01 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* |
| *371540.36* | *3757178.31* | 4.42E-01 | *371540.36* | *3757178.31* | 1.69E+00 | *371540.36* | *3757178.31* | 2.49E-01 | *371540.36* | *3757178.31* | 2.06E+01 | *371540.36* | *3757178.31* | 2.70E-02 | *371540.36* | *3757178.31* | 2.70E-02 | *371540.36* | *3757178.31* | 1.07E-01 |
| *371614.33* | *3757093.32* | 5.52E-01 | *371614.33* | *3757093.32* | 2.14E+00 | *371614.33* | *3757093.32* | 3.15E-01 | *371614.33* | *3757093.32* | 2.98E+01 | *371614.33* | *3757093.32* | 3.31E-02 | *371614.33* | *3757093.32* | 3.31E-02 | *371614.33* | *3757093.32* | 1.32E-01 |
| *371615.15* | *3757177.59* | 4.59E-01 | *371615.15* | *3757177.59* | 1.85E+00 | *371615.15* | *3757177.59* | 2.71E-01 | *371615.15* | *3757177.59* | 2.38E+01 | *371615.15* | *3757177.59* | 2.79E-02 | *371615.15* | *3757177.59* | 2.79E-02 | *371615.15* | *3757177.59* | 1.11E-01 |
| *371641.00* | *3757083.00* | 5.87E-01 | *371641.00* | *3757083.00* | 2.21E+00 | *371641.00* | *3757083.00* | 3.27E-01 | *371641.00* | *3757083.00* | 3.10E+01 | *371641.00* | *3757083.00* | 3.47E-02 | *371641.00* | *3757083.00* | 3.47E-02 | *371641.00* | *3757083.00* | 1.40E-01 |
| *371641.00* | *3757183.00* | 4.70E-01 | *371641.00* | *3757183.00* | 1.88E+00 | *371641.00* | *3757183.00* | 2.75E-01 | *371641.00* | *3757183.00* | 2.45E+01 | *371641.00* | *3757183.00* | 2.87E-02 | *371641.00* | *3757183.00* | 2.87E-02 | *371641.00* | *3757183.00* | 1.14E-01 |
| *371741.00* | *3757083.00* | 6.65E-01 | *371741.00* | *3757083.00* | 2.42E+00 | *371741.00* | *3757083.00* | 3.57E-01 | *371741.00* | *3757083.00* | 3.38E+01 | *371741.00* | *3757083.00* | 3.88E-02 | *371741.00* | *3757083.00* | 3.88E-02 | *371741.00* | *3757083.00* | 1.59E-01 |
| *371741.00* | *3757183.00* | 4.98E-01 | *371741.00* | *3757183.00* | 2.12E+00 | *371741.00* | *3757183.00* | 3.11E-01 | *371741.00* | *3757183.00* | 2.88E+01 | *371741.00* | *3757183.00* | 3.22E-02 | *371741.00* | *3757183.00* | 3.22E-02 | *371741.00* | *3757183.00* | 1.21E-01 |
| *371741.00* | *3757283.00* | 7.32E-01 | *371741.00* | *3757283.00* | 2.30E+00 | *371741.00* | *3757283.00* | 3.45E-01 | *371741.00* | *3757283.00* | 3.06E+01 | *371741.00* | *3757283.00* | 3.94E-02 | *371741.00* | *3757283.00* | 3.94E-02 | *371741.00* | *3757283.00* | 1.78E-01 |
| *371841.00* | *3757083.00* | 7.53E-01 | *371841.00* | *3757083.00* | 2.65E+00 | *371841.00* | *3757083.00* | 3.91E-01 | *371841.00* | *3757083.00* | 3.64E+01 | *371841.00* | *3757083.00* | 4.34E-02 | *371841.00* | *3757083.00* | 4.34E-02 | *371841.00* | *3757083.00* | 1.81E-01 |
| *371841.00* | *3757183.00* | 5.82E-01 | *371841.00* | *3757183.00* | 2.41E+00 | *371841.00* | *3757183.00* | 3.52E-01 | *371841.00* | *3757183.00* | 3.31E+01 | *371841.00* | *3757183.00* | 3.72E-02 | *371841.00* | *3757183.00* | 3.72E-02 | *371841.00* | *3757183.00* | 1.38E-01 |
| *371841.00* | *3757283.00* | 7.89E-01 | *371841.00* | *3757283.00* | 2.45E+00 | *371841.00* | *3757283.00* | 3.69E-01 | *371841.00* | *3757283.00* | 3.28E+01 | *371841.00* | *3757283.00* | 4.28E-02 | *371841.00* | *3757283.00* | 4.28E-02 | *371841.00* | *3757283.00* | 1.92E-01 |
| *371900.00* | *3753500.00* | 2.69E-01 | *371900.00* | *3753500.00* | 6.96E-01 | *371900.00* | *3753500.00* | 1.02E-01 | *371900.00* | *3753500.00* | 1.40E+01 | *371900.00* | *3753500.00* | 1.09E-02 | *371900.00* | *3753500.00* | 1.09E-02 | *371900.00* | *3753500.00* | 6.42E-02 |
| *371900.00* | *3754500.00* | 3.29E-01 | *371900.00* | *3754500.00* | 8.54E-01 | *371900.00* | *3754500.00* | 1.25E-01 | *371900.00* | *3754500.00* | 1.69E+01 | *371900.00* | *3754500.00* | 1.35E-02 | *371900.00* | *3754500.00* | 1.35E-02 | *371900.00* | *3754500.00* | 7.87E-02 |
| *371900.00* | *3760500.00* | 7.27E-02 | *371900.00* | *3760500.00* | 2.37E-01 | *371900.00* | *3760500.00* | 3.62E-02 | *371900.00* | *3760500.00* | 3.98E+00 | *371900.00* | *3760500.00* | 3.51E-03 | *371900.00* | *3760500.00* | 3.51E-03 | *371900.00* | *3760500.00* | 1.76E-02 |
| *371900.00* | *3761500.00* | 5.67E-02 | *371900.00* | *3761500.00* | 1.97E-01 | *371900.00* | *3761500.00* | 3.02E-02 | *371900.00* | *3761500.00* | 3.15E+00 | *371900.00* | *3761500.00* | 2.56E-03 | *371900.00* | *3761500.00* | 2.56E-03 | *371900.00* | *3761500.00* | 1.34E-02 |
| *371900.00* | *3764500.00* | 3.65E-02 | *371900.00* | *3764500.00* | 2.08E-01 | *371900.00* | *3764500.00* | 3.13E-02 | *371900.00* | *3764500.00* | 1.54E+00 | *371900.00* | *3764500.00* | 2.04E-03 | *371900.00* | *3764500.00* | 2.04E-03 | *371900.00* | *3764500.00* | 8.16E-03 |
| *371941.00* | *3757083.00* | 8.53E-01 | *371941.00* | *3757083.00* | 2.88E+00 | *371941.00* | *3757083.00* | 4.28E-01 | *371941.00* | *3757083.00* | 3.88E+01 | *371941.00* | *3757083.00* | 4.85E-02 | *371941.00* | *3757083.00* | 4.85E-02 | *371941.00* | *3757083.00* | 2.05E-01 |
| *371941.00* | *3757183.00* | 6.72E-01 | *371941.00* | *3757183.00* | 2.73E+00 | *371941.00* | *3757183.00* | 4.00E-01 | *371941.00* | *3757183.00* | 3.71E+01 | *371941.00* | *3757183.00* | 4.30E-02 | *371941.00* | *3757183.00* | 4.30E-02 | *371941.00* | *3757183.00* | 1.60E-01 |
| *371941.00* | *3757283.00* | 8.56E-01 | *371941.00* | *3757283.00* | 2.64E+00 | *371941.00* | *3757283.00* | 3.98E-01 | *371941.00* | *3757283.00* | 3.54E+01 | *371941.00* | *3757283.00* | 4.68E-02 | *371941.00* | *3757283.00* | 4.68E-02 | *371941.00* | *3757283.00* | 2.09E-01 |
| *371941.00* | *3757383.00* | 8.39E-01 | *371941.00* | *3757383.00* | 3.10E+00 | *371941.00* | *3757383.00* | 4.58E-01 | *371941.00* | *3757383.00* | 4.06E+01 | *371941.00* | *3757383.00* | 5.11E-02 | *371941.00* | *3757383.00* | 5.11E-02 | *371941.00* | *3757383.00* | 2.01E-01 |
| *372041.00* | *3757083.00* | 9.63E-01 | *372041.00* | *3757083.00* | 3.12E+00 | *372041.00* | *3757083.00* | 4.65E-01 | *372041.00* | *3757083.00* | 4.13E+01 | *372041.00* | *3757083.00* | 5.39E-02 | *372041.00* | *3757083.00* | 5.39E-02 | *372041.00* | *3757083.00* | 2.33E-01 |
| *372041.00* | *3757183.00* | 7.77E-01 | *372041.00* | *3757183.00* | 3.09E+00 | *372041.00* | *3757183.00* | 4.54E-01 | *372041.00* | *3757183.00* | 4.09E+01 | *372041.00* | *3757183.00* | 4.98E-02 | *372041.00* | *3757183.00* | 4.98E-02 | *372041.00* | *3757183.00* | 1.86E-01 |
| *372041.00* | *3757283.00* | 9.37E-01 | *372041.00* | *3757283.00* | 2.87E+00 | *372041.00* | *3757283.00* | 4.33E-01 | *372041.00* | *3757283.00* | 3.85E+01 | *372041.00* | *3757283.00* | 5.17E-02 | *372041.00* | *3757283.00* | 5.17E-02 | *372041.00* | *3757283.00* | 2.29E-01 |
| *372041.00* | *3757383.00* | 8.99E-01 | *372041.00* | *3757383.00* | 3.38E+00 | *372041.00* | *3757383.00* | 5.00E-01 | *372041.00* | *3757383.00* | 4.34E+01 | *372041.00* | *3757383.00* | 5.61E-02 | *372041.00* | *3757383.00* | 5.61E-02 | *372041.00* | *3757383.00* | 2.15E-01 |
| *372041.00* | *3757783.00* | 6.31E-01 | *372041.00* | *3757783.00* | 2.41E+00 | *372041.00* | *3757783.00* | 3.56E-01 | *372041.00* | *3757783.00* | 3.32E+01 | *372041.00* | *3757783.00* | 3.93E-02 | *372041.00* | *3757783.00* | 3.93E-02 | *372041.00* | *3757783.00* | 1.52E-01 |
| *372041.00* | *3757883.00* | 6.67E-01 | *372041.00* | *3757883.00* | 2.64E+00 | *372041.00* | *3757883.00* | 3.83E-01 | *372041.00* | *3757883.00* | 3.80E+01 | *372041.00* | *3757883.00* | 4.03E-02 | *372041.00* | *3757883.00* | 4.03E-02 | *372041.00* | *3757883.00* | 1.58E-01 |
| *372041.00* | *3757983.00* | 6.63E-01 | *372041.00* | *3757983.00* | 2.56E+00 | *372041.00* | *3757983.00* | 3.69E-01 | *372041.00* | *3757983.00* | 3.79E+01 | *372041.00* | *3757983.00* | 3.76E-02 | *372041.00* | *3757983.00* | 3.76E-02 | *372041.00* | *3757983.00* | 1.56E-01 |
| *372141.00* | *3757083.00* | 1.08E+00 | *372141.00* | *3757083.00* | 3.47E+00 | *372141.00* | *3757083.00* | 5.13E-01 | *372141.00* | *3757083.00* | 4.60E+01 | *372141.00* | *3757083.00* | 5.98E-02 | *372141.00* | *3757083.00* | 5.98E-02 | *372141.00* | *3757083.00* | 2.61E-01 |
| *372141.00* | *3757183.00* | 9.09E-01 | *372141.00* | *3757183.00* | 3.48E+00 | *372141.00* | *3757183.00* | 5.14E-01 | *372141.00* | *3757183.00* | 4.46E+01 | *372141.00* | *3757183.00* | 5.78E-02 | *372141.00* | *3757183.00* | 5.78E-02 | *372141.00* | *3757183.00* | 2.18E-01 |
| *372141.00* | *3757283.00* | 1.04E+00 | *372141.00* | *3757283.00* | 3.14E+00 | *372141.00* | *3757283.00* | 4.76E-01 | *372141.00* | *3757283.00* | 4.22E+01 | *372141.00* | *3757283.00* | 5.79E-02 | *372141.00* | *3757283.00* | 5.79E-02 | *372141.00* | *3757283.00* | 2.54E-01 |
| *372141.00* | *3757783.00* | 6.97E-01 | *372141.00* | *3757783.00* | 2.83E+00 | *372141.00* | *3757783.00* | 4.14E-01 | *372141.00* | *3757783.00* | 3.92E+01 | *372141.00* | *3757783.00* | 4.46E-02 | *372141.00* | *3757783.00* | 4.46E-02 | *372141.00* | *3757783.00* | 1.66E-01 |
| *372141.00* | *3757883.00* | 7.30E-01 | *372141.00* | *3757883.00* | 2.94E+00 | *372141.00* | *3757883.00* | 4.25E-01 | *372141.00* | *3757883.00* | 4.20E+01 | *372141.00* | *3757883.00* | 4.38E-02 | *372141.00* | *3757883.00* | 4.38E-02 | *372141.00* | *3757883.00* | 1.72E-01 |
| *372141.00* | *3757983.00* | 6.79E-01 | *372141.00* | *3757983.00* | 2.75E+00 | *372141.00* | *3757983.00* | 4.07E-01 | *372141.00* | *3757983.00* | 3.88E+01 | *372141.00* | *3757983.00* | 4.53E-02 | *372141.00* | *3757983.00* | 4.53E-02 | *372141.00* | *3757983.00* | 1.63E-01 |
| *372241.00* | *3757083.00* | 1.19E+00 | *372241.00* | *3757083.00* | 4.09E+00 | *372241.00* | *3757083.00* | 6.09E-01 | *372241.00* | *3757083.00* | 5.27E+01 | *372241.00* | *3757083.00* | 7.06E-02 | *372241.00* | *3757083.00* | 7.06E-02 | *372241.00* | *3757083.00* | 2.88E-01 |
| *372241.00* | *3757183.00* | 1.08E+00 | *372241.00* | *3757183.00* | 3.90E+00 | *372241.00* | *3757183.00* | 5.81E-01 | *372241.00* | *3757183.00* | 4.86E+01 | *372241.00* | *3757183.00* | 6.75E-02 | *372241.00* | *3757183.00* | 6.75E-02 | *372241.00* | *3757183.00* | 2.60E-01 |
| *372241.00* | *3757283.00* | 1.16E+00 | *372241.00* | *3757283.00* | 3.58E+00 | *372241.00* | *3757283.00* | 5.30E-01 | *372241.00* | *3757283.00* | 4.68E+01 | *372241.00* | *3757283.00* | 6.57E-02 | *372241.00* | *3757283.00* | 6.57E-02 | *372241.00* | *3757283.00* | 2.84E-01 |
| *372241.00* | *3757483.00* | 9.12E-01 | *372241.00* | *3757483.00* | 4.14E+00 | *372241.00* | *3757483.00* | 5.99E-01 | *372241.00* | *3757483.00* | 5.13E+01 | *372241.00* | *3757483.00* | 6.23E-02 | *372241.00* | *3757483.00* | 6.23E-02 | *372241.00* | *3757483.00* | 2.17E-01 |
| *372241.00* | *3757583.00* | 8.48E-01 | *372241.00* | *3757583.00* | 3.88E+00 | *372241.00* | *3757583.00* | 5.59E-01 | *372241.00* | *3757583.00* | 4.87E+01 | *372241.00* | *3757583.00* | 5.79E-02 | *372241.00* | *3757583.00* | 5.79E-02 | *372241.00* | *3757583.00* | 1.99E-01 |
| *372241.00* | *3757683.00* | 7.98E-01 | *372241.00* | *3757683.00* | 3.47E+00 | *372241.00* | *3757683.00* | 4.95E-01 | *372241.00* | *3757683.00* | 4.71E+01 | *372241.00* | *3757683.00* | 4.91E-02 | *372241.00* | *3757683.00* | 4.91E-02 | *372241.00* | *3757683.00* | 1.88E-01 |
| *372241.00* | *3757783.00* | 7.75E-01 | *372241.00* | *3757783.00* | 3.28E+00 | *372241.00* | *3757783.00* | 4.76E-01 | *372241.00* | *3757783.00* | 4.48E+01 | *372241.00* | *3757783.00* | 5.00E-02 | *372241.00* | *3757783.00* | 5.00E-02 | *372241.00* | *3757783.00* | 1.83E-01 |
| *372341.00* | *3757083.00* | 1.43E+00 | *372341.00* | *3757083.00* | 4.72E+00 | *372341.00* | *3757083.00* | 7.11E-01 | *372341.00* | *3757083.00* | 5.91E+01 | *372341.00* | *3757083.00* | 8.59E-02 | *372341.00* | *3757083.00* | 8.59E-02 | *372341.00* | *3757083.00* | 3.49E-01 |
| *372341.00* | *3757183.00* | 1.29E+00 | *372341.00* | *3757183.00* | 4.37E+00 | *372341.00* | *3757183.00* | 6.57E-01 | *372341.00* | *3757183.00* | 5.54E+01 | *372341.00* | *3757183.00* | 7.94E-02 | *372341.00* | *3757183.00* | 7.94E-02 | *372341.00* | *3757183.00* | 3.13E-01 |
| *372341.00* | *3757283.00* | 1.31E+00 | *372341.00* | *3757283.00* | 4.19E+00 | *372341.00* | *3757283.00* | 6.13E-01 | *372341.00* | *3757283.00* | 5.26E+01 | *372341.00* | *3757283.00* | 7.61E-02 | *372341.00* | *3757283.00* | 7.61E-02 | *372341.00* | *3757283.00* | 3.23E-01 |
| *372341.00* | *3757383.00* | 1.16E+00 | *372341.00* | *3757383.00* | 4.60E+00 | *372341.00* | *3757383.00* | 6.80E-01 | *372341.00* | *3757383.00* | 5.54E+01 | *372341.00* | *3757383.00* | 7.78E-02 | *372341.00* | *3757383.00* | 7.78E-02 | *372341.00* | *3757383.00* | 2.83E-01 |
| *372341.00* | *3757483.00* | 9.85E-01 | *372341.00* | *3757483.00* | 4.62E+00 | *372341.00* | *3757483.00* | 6.67E-01 | *372341.00* | *3757483.00* | 5.62E+01 | *372341.00* | *3757483.00* | 6.90E-02 | *372341.00* | *3757483.00* | 6.90E-02 | *372341.00* | *3757483.00* | 2.31E-01 |
| *372341.00* | *3757583.00* | 9.27E-01 | *372341.00* | *3757583.00* | 4.31E+00 | *372341.00* | *3757583.00* | 6.19E-01 | *372341.00* | *3757583.00* | 5.43E+01 | *372341.00* | *3757583.00* | 6.34E-02 | *372341.00* | *3757583.00* | 6.34E-02 | *372341.00* | *3757583.00* | 2.17E-01 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 |
| 372341.00 | 3757683.00 | 8.61E-01 | 372341.00 | 3757683.00 | 3.77E+00 | 372341.00 | 3757683.00 | 5.38E-01 | 372341.00 | 3757683.00 | 5.13E+01 | 372341.00 | 3757683.00 | 5.56E-02 | 372341.00 | 3757683.00 | 5.56E-02 | 372341.00 | 3757683.00 | 2.03E-01 |
| 372341.00 | 3757783.00 | 8.73E-01 | 372341.00 | 3757783.00 | 3.76E+00 | 372341.00 | 3757783.00 | 5.42E-01 | 372341.00 | 3757783.00 | 5.04E+01 | 372341.00 | 3757783.00 | 5.57E-02 | 372341.00 | 3757783.00 | 5.57E-02 | 372341.00 | 3757783.00 | 2.05E-01 |
| 372441.00 | 3757083.00 | 1.71E+00 | 372441.00 | 3757083.00 | 5.33E+00 | 372441.00 | 3757083.00 | 8.11E-01 | 372441.00 | 3757083.00 | 6.57E+01 | 372441.00 | 3757083.00 | 1.02E-01 | 372441.00 | 3757083.00 | 1.02E-01 | 372441.00 | 3757083.00 | 4.18E-01 |
| 372441.00 | 3757183.00 | 1.55E+00 | 372441.00 | 3757183.00 | 5.28E+00 | 372441.00 | 3757183.00 | 7.91E-01 | 372441.00 | 3757183.00 | 6.48E+01 | 372441.00 | 3757183.00 | 9.48E-02 | 372441.00 | 3757183.00 | 9.48E-02 | 372441.00 | 3757183.00 | 3.77E-01 |
| 372441.00 | 3757283.00 | 1.53E+00 | 372441.00 | 3757283.00 | 4.89E+00 | 372441.00 | 3757283.00 | 7.22E-01 | 372441.00 | 3757283.00 | 5.95E+01 | 372441.00 | 3757283.00 | 9.07E-02 | 372441.00 | 3757283.00 | 9.07E-02 | 372441.00 | 3757283.00 | 3.76E-01 |
| 372441.00 | 3757383.00 | 1.33E+00 | 372441.00 | 3757383.00 | 5.20E+00 | 372441.00 | 3757383.00 | 7.70E-01 | 372441.00 | 3757383.00 | 6.15E+01 | 372441.00 | 3757383.00 | 8.87E-02 | 372441.00 | 3757383.00 | 8.87E-02 | 372441.00 | 3757383.00 | 3.27E-01 |
| 372441.00 | 3757483.00 | 1.09E+00 | 372441.00 | 3757483.00 | 5.21E+00 | 372441.00 | 3757483.00 | 7.50E-01 | 372441.00 | 3757483.00 | 6.24E+01 | 372441.00 | 3757483.00 | 7.71E-02 | 372441.00 | 3757483.00 | 7.71E-02 | 372441.00 | 3757483.00 | 2.56E-01 |
| 372441.00 | 3757583.00 | 1.03E+00 | 372441.00 | 3757583.00 | 4.84E+00 | 372441.00 | 3757583.00 | 6.93E-01 | 372441.00 | 3757583.00 | 6.14E+01 | 372441.00 | 3757583.00 | 7.03E-02 | 372441.00 | 3757583.00 | 7.03E-02 | 372441.00 | 3757583.00 | 2.41E-01 |
| 372441.00 | 3757683.00 | 9.39E-01 | 372441.00 | 3757683.00 | 4.24E+00 | 372441.00 | 3757683.00 | 6.14E-01 | 372441.00 | 3757683.00 | 5.65E+01 | 372441.00 | 3757683.00 | 6.39E-02 | 372441.00 | 3757683.00 | 6.39E-02 | 372441.00 | 3757683.00 | 2.22E-01 |
| 372441.00 | 3757783.00 | 9.87E-01 | 372441.00 | 3757783.00 | 4.26E+00 | 372441.00 | 3757783.00 | 6.20E-01 | 372441.00 | 3757783.00 | 5.66E+01 | 372441.00 | 3757783.00 | 6.64E-02 | 372441.00 | 3757783.00 | 6.64E-02 | 372441.00 | 3757783.00 | 2.32E-01 |
| 372441.00 | 3757883.00 | 1.09E+00 | 372441.00 | 3757883.00 | 4.86E+00 | 372441.00 | 3757883.00 | 7.03E-01 | 372441.00 | 3757883.00 | 6.53E+01 | 372441.00 | 3757883.00 | 7.24E-02 | 372441.00 | 3757883.00 | 7.24E-02 | 372441.00 | 3757883.00 | 2.60E-01 |
| 372441.00 | 3757983.00 | 1.17E+00 | 372441.00 | 3757983.00 | 4.86E+00 | 372441.00 | 3757983.00 | 6.98E-01 | 372441.00 | 3757983.00 | 6.85E+01 | 372441.00 | 3757983.00 | 7.09E-02 | 372441.00 | 3757983.00 | 7.09E-02 | 372441.00 | 3757983.00 | 2.76E-01 |
| 372541.00 | 3757083.00 | 2.01E+00 | 372541.00 | 3757083.00 | 6.06E+00 | 372541.00 | 3757083.00 | 9.30E-01 | 372541.00 | 3757083.00 | 7.59E+01 | 372541.00 | 3757083.00 | 1.20E-01 | 372541.00 | 3757083.00 | 1.20E-01 | 372541.00 | 3757083.00 | 4.95E-01 |
| 372541.00 | 3757183.00 | 1.98E+00 | 372541.00 | 3757183.00 | 6.38E+00 | 372541.00 | 3757183.00 | 9.78E-01 | 372541.00 | 3757183.00 | 7.55E+01 | 372541.00 | 3757183.00 | 1.26E-01 | 372541.00 | 3757183.00 | 1.26E-01 | 372541.00 | 3757183.00 | 4.87E-01 |
| 372541.00 | 3757283.00 | 1.85E+00 | 372541.00 | 3757283.00 | 5.75E+00 | 372541.00 | 3757283.00 | 8.62E-01 | 372541.00 | 3757283.00 | 7.05E+01 | 372541.00 | 3757283.00 | 1.13E-01 | 372541.00 | 3757283.00 | 1.13E-01 | 372541.00 | 3757283.00 | 4.56E-01 |
| 372541.00 | 3757383.00 | 1.58E+00 | 372541.00 | 3757383.00 | 5.97E+00 | 372541.00 | 3757383.00 | 8.86E-01 | 372541.00 | 3757383.00 | 6.97E+01 | 372541.00 | 3757383.00 | 1.03E-01 | 372541.00 | 3757383.00 | 1.03E-01 | 372541.00 | 3757383.00 | 3.86E-01 |
| 372541.00 | 3757483.00 | 1.23E+00 | 372541.00 | 3757483.00 | 5.96E+00 | 372541.00 | 3757483.00 | 8.56E-01 | 372541.00 | 3757483.00 | 7.06E+01 | 372541.00 | 3757483.00 | 8.73E-02 | 372541.00 | 3757483.00 | 8.73E-02 | 372541.00 | 3757483.00 | 2.89E-01 |
| 372541.00 | 3757583.00 | 1.16E+00 | 372541.00 | 3757583.00 | 5.53E+00 | 372541.00 | 3757583.00 | 7.91E-01 | 372541.00 | 3757583.00 | 7.06E+01 | 372541.00 | 3757583.00 | 7.97E-02 | 372541.00 | 3757583.00 | 7.97E-02 | 372541.00 | 3757583.00 | 2.75E-01 |
| 372541.00 | 3757683.00 | 1.10E+00 | 372541.00 | 3757683.00 | 5.07E+00 | 372541.00 | 3757683.00 | 7.28E-01 | 372541.00 | 3757683.00 | 6.39E+01 | 372541.00 | 3757683.00 | 7.44E-02 | 372541.00 | 3757683.00 | 7.44E-02 | 372541.00 | 3757683.00 | 2.59E-01 |
| 372541.00 | 3757783.00 | 1.22E+00 | 372541.00 | 3757783.00 | 5.62E+00 | 372541.00 | 3757783.00 | 8.12E-01 | 372541.00 | 3757783.00 | 7.32E+01 | 372541.00 | 3757783.00 | 8.32E-02 | 372541.00 | 3757783.00 | 8.32E-02 | 372541.00 | 3757783.00 | 2.89E-01 |
| 372541.00 | 3757883.00 | 1.34E+00 | 372541.00 | 3757883.00 | 5.84E+00 | 372541.00 | 3757883.00 | 8.39E-01 | 372541.00 | 3757883.00 | 7.90E+01 | 372541.00 | 3757883.00 | 8.52E-02 | 372541.00 | 3757883.00 | 8.52E-02 | 372541.00 | 3757883.00 | 3.16E-01 |
| 372541.00 | 3757983.00 | 1.23E+00 | 372541.00 | 3757983.00 | 5.15E+00 | 372541.00 | 3757983.00 | 7.37E-01 | 372541.00 | 3757983.00 | 6.99E+01 | 372541.00 | 3757983.00 | 7.44E-02 | 372541.00 | 3757983.00 | 7.44E-02 | 372541.00 | 3757983.00 | 2.88E-01 |
| 372641.00 | 3757383.00 | 1.95E+00 | 372641.00 | 3757383.00 | 7.04E+00 | 372641.00 | 3757383.00 | 1.05E+00 | 372641.00 | 3757383.00 | 8.15E+01 | 372641.00 | 3757383.00 | 1.25E-01 | 372641.00 | 3757383.00 | 1.25E-01 | 372641.00 | 3757383.00 | 4.80E-01 |
| 372641.00 | 3757483.00 | 1.44E+00 | 372641.00 | 3757483.00 | 6.97E+00 | 372641.00 | 3757483.00 | 1.00E+00 | 372641.00 | 3757483.00 | 8.25E+01 | 372641.00 | 3757483.00 | 1.01E-01 | 372641.00 | 3757483.00 | 1.01E-01 | 372641.00 | 3757483.00 | 3.37E-01 |
| 372641.00 | 3757583.00 | 1.36E+00 | 372641.00 | 3757583.00 | 6.49E+00 | 372641.00 | 3757583.00 | 9.29E-01 | 372641.00 | 3757583.00 | 8.34E+01 | 372641.00 | 3757583.00 | 9.33E-02 | 372641.00 | 3757583.00 | 9.33E-02 | 372641.00 | 3757583.00 | 3.24E-01 |
| 372641.00 | 3757683.00 | 1.40E+00 | 372641.00 | 3757683.00 | 6.60E+00 | 372641.00 | 3757683.00 | 9.53E-01 | 372641.00 | 3757683.00 | 8.44E+01 | 372641.00 | 3757683.00 | 9.67E-02 | 372641.00 | 3757683.00 | 9.67E-02 | 372641.00 | 3757683.00 | 3.33E-01 |
| 372641.00 | 3757783.00 | 1.55E+00 | 372641.00 | 3757783.00 | 7.17E+00 | 372641.00 | 3757783.00 | 1.03E+00 | 372641.00 | 3757783.00 | 9.27E+01 | 372641.00 | 3757783.00 | 1.04E-01 | 372641.00 | 3757783.00 | 1.04E-01 | 372641.00 | 3757783.00 | 3.68E-01 |
| 372641.00 | 3757883.00 | 1.54E+00 | 372641.00 | 3757883.00 | 6.51E+00 | 372641.00 | 3757883.00 | 9.31E-01 | 372641.00 | 3757883.00 | 8.84E+01 | 372641.00 | 3757883.00 | 9.46E-02 | 372641.00 | 3757883.00 | 9.46E-02 | 372641.00 | 3757883.00 | 3.61E-01 |
| 372641.00 | 3757983.00 | 1.01E+00 | 372641.00 | 3757983.00 | 4.89E+00 | 372641.00 | 3757983.00 | 6.96E-01 | 372641.00 | 3757983.00 | 5.47E+01 | 372641.00 | 3757983.00 | 6.96E-02 | 372641.00 | 3757983.00 | 6.96E-02 | 372641.00 | 3757983.00 | 2.32E-01 |
| 372741.00 | 3757683.00 | 1.89E+00 | 372741.00 | 3757683.00 | 9.05E+00 | 372741.00 | 3757683.00 | 1.30E+00 | 372741.00 | 3757683.00 | 1.14E+02 | 372741.00 | 3757683.00 | 1.31E-01 | 372741.00 | 3757683.00 | 1.31E-01 | 372741.00 | 3757683.00 | 4.49E-01 |
| 372741.00 | 3757783.00 | 1.99E+00 | 372741.00 | 3757783.00 | 8.73E+00 | 372741.00 | 3757783.00 | 1.25E+00 | 372741.00 | 3757783.00 | 1.16E+02 | 372741.00 | 3757783.00 | 1.27E-01 | 372741.00 | 3757783.00 | 1.27E-01 | 372741.00 | 3757783.00 | 4.68E-01 |
| 372741.00 | 3757883.00 | 1.34E+00 | 372741.00 | 3757883.00 | 6.38E+00 | 372741.00 | 3757883.00 | 9.09E-01 | 372741.00 | 3757883.00 | 7.34E+01 | 372741.00 | 3757883.00 | 9.23E-02 | 372741.00 | 3757883.00 | 9.23E-02 | 372741.00 | 3757883.00 | 3.11E-01 |
| 372741.00 | 3757983.00 | 7.29E-01 | 372741.00 | 3757983.00 | 4.03E+00 | 372741.00 | 3757983.00 | 5.69E-01 | 372741.00 | 3757983.00 | 3.90E+01 | 372741.00 | 3757983.00 | 5.51E-02 | 372741.00 | 3757983.00 | 5.51E-02 | 372741.00 | 3757983.00 | 1.67E-01 |
| 372841.00 | 3757783.00 | 2.01E+00 | 372841.00 | 3757783.00 | 9.24E+00 | 372841.00 | 3757783.00 | 1.32E+00 | 372841.00 | 3757783.00 | 1.12E+02 | 372841.00 | 3757783.00 | 1.36E-01 | 372841.00 | 3757783.00 | 1.36E-01 | 372841.00 | 3757783.00 | 4.69E-01 |
| 372841.00 | 3757883.00 | 8.85E-01 | 372841.00 | 3757883.00 | 5.18E+00 | 372841.00 | 3757883.00 | 7.30E-01 | 372841.00 | 3757883.00 | 4.69E+01 | 372841.00 | 3757883.00 | 7.23E-02 | 372841.00 | 3757883.00 | 7.23E-02 | 372841.00 | 3757883.00 | 2.02E-01 |
| 372841.00 | 3757983.00 | 5.01E-01 | 372841.00 | 3757983.00 | 2.96E+00 | 372841.00 | 3757983.00 | 4.17E-01 | 372841.00 | 3757983.00 | 3.10E+01 | 372841.00 | 3757983.00 | 4.00E-02 | 372841.00 | 3757983.00 | 4.00E-02 | 372841.00 | 3757983.00 | 1.20E-01 |
| 372843.75 | 3756668.92 | 1.38E+00 | 372843.75 | 3756668.92 | 5.10E+00 | 372843.75 | 3756668.92 | 7.39E-01 | 372843.75 | 3756668.92 | 8.10E+01 | 372843.75 | 3756668.92 | 7.77E-02 | 372843.75 | 3756668.92 | 7.77E-02 | 372843.75 | 3756668.92 | 3.27E-01 |
| 372857.79 | 3756854.91 | 1.92E+00 | 372857.79 | 3756854.91 | 6.89E+00 | 372857.79 | 3756854.91 | 1.00E+00 | 372857.79 | 3756854.91 | 1.17E+02 | 372857.79 | 3756854.91 | 1.05E-01 | 372857.79 | 3756854.91 | 1.05E-01 | 372857.79 | 3756854.91 | 4.61E-01 |
| 372900.00 | 3758500.00 | 2.75E-01 | 372900.00 | 3758500.00 | 8.96E-01 | 372900.00 | 3758500.00 | 1.30E-01 | 372900.00 | 3758500.00 | 1.65E+01 | 372900.00 | 3758500.00 | 1.38E-02 | 372900.00 | 3758500.00 | 1.38E-02 | 372900.00 | 3758500.00 | 6.59E-02 |
| 372900.00 | 3763500.00 | 4.22E-02 | 372900.00 | 3763500.00 | 1.31E-01 | 372900.00 | 3763500.00 | 1.88E-02 | 372900.00 | 3763500.00 | 2.40E+00 | 372900.00 | 3763500.00 | 2.00E-03 | 372900.00 | 3763500.00 | 2.00E-03 | 372900.00 | 3763500.00 | 1.01E-02 |
| 372900.00 | 3764500.00 | 4.92E-02 | 372900.00 | 3764500.00 | 2.12E-01 | 372900.00 | 3764500.00 | 3.30E-02 | 372900.00 | 3764500.00 | 2.73E+00 | 372900.00 | 3764500.00 | 2.27E-03 | 372900.00 | 3764500.00 | 2.27E-03 | 372900.00 | 3764500.00 | 1.17E-02 |
| 372941.00 | 3757783.00 | 1.27E+00 | 372941.00 | 3757783.00 | 6.99E+00 | 372941.00 | 3757783.00 | 9.86E-01 | 372941.00 | 3757783.00 | 6.47E+01 | 372941.00 | 3757783.00 | 1.02E-01 | 372941.00 | 3757783.00 | 1.02E-01 | 372941.00 | 3757783.00 | 2.87E-01 |
| 372941.00 | 3757883.00 | 6.71E-01 | 372941.00 | 3757883.00 | 3.94E+00 | 372941.00 | 3757883.00 | 5.47E-01 | 372941.00 | 3757883.00 | 4.26E+01 | 372941.00 | 3757883.00 | 4.77E-02 | 372941.00 | 3757883.00 | 4.77E-02 | 372941.00 | 3757883.00 | 1.62E-01 |
| 372941.00 | 3757983.00 | 5.50E-01 | 372941.00 | 3757983.00 | 2.11E+00 | 372941.00 | 3757983.00 | 2.93E-01 | 372941.00 | 3757983.00 | 3.46E+01 | 372941.00 | 3757983.00 | 2.82E-02 | 372941.00 | 3757983.00 | 2.82E-02 | 372941.00 | 3757983.00 | 1.33E-01 |
| 373035.50 | 3755453.68 | 1.71E-01 | 373035.50 | 3755453.68 | 9.39E-01 | 373035.50 | 3755453.68 | 1.34E-01 | 373035.50 | 3755453.68 | 9.64E+00 | 373035.50 | 3755453.68 | 1.32E-02 | 373035.50 | 3755453.68 | 1.32E-02 | 373035.50 | 3755453.68 | 3.94E-02 |
| 373035.50 | 3755652.82 | 2.10E-01 | 373035.50 | 3755652.82 | 1.11E+00 | 373035.50 | 3755652.82 | 1.59E-01 | 373035.50 | 3755652.82 | 1.18E+01 | 373035.50 | 3755652.82 | 1.57E-02 | 373035.50 | 3755652.82 | 1.57E-02 | 373035.50 | 3755652.82 | 4.84E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 1 Hour

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 |
| 373041.00 | 3757783.00 | 9.67E-01 | 373041.00 | 3757783.00 | 6.12E+00 | 373041.00 | 3757783.00 | 8.47E-01 | 373041.00 | 3757783.00 | 5.96E+01 | 373041.00 | 3757783.00 | 7.54E-02 | 373041.00 | 3757783.00 | 7.54E-02 | 373041.00 | 3757783.00 | 2.32E-01 |
| 373041.00 | 3757883.00 | 6.98E-01 | 373041.00 | 3757883.00 | 2.78E+00 | 373041.00 | 3757883.00 | 3.81E-01 | 373041.00 | 3757883.00 | 4.39E+01 | 373041.00 | 3757883.00 | 3.77E-02 | 373041.00 | 3757883.00 | 3.77E-02 | 373041.00 | 3757883.00 | 1.69E-01 |
| 373041.00 | 3757983.00 | 5.53E-01 | 373041.00 | 3757983.00 | 1.91E+00 | 373041.00 | 3757983.00 | 2.77E-01 | 373041.00 | 3757983.00 | 3.42E+01 | 373041.00 | 3757983.00 | 2.93E-02 | 373041.00 | 3757983.00 | 2.93E-02 | 373041.00 | 3757983.00 | 1.34E-01 |
| 373141.00 | 3757783.00 | 1.02E+00 | 373141.00 | 3757783.00 | 5.72E+00 | 373141.00 | 3757783.00 | 8.37E-01 | 373141.00 | 3757783.00 | 6.41E+01 | 373141.00 | 3757783.00 | 8.64E-02 | 373141.00 | 3757783.00 | 8.64E-02 | 373141.00 | 3757783.00 | 2.48E-01 |
| 373141.00 | 3757883.00 | 7.10E-01 | 373141.00 | 3757883.00 | 2.55E+00 | 373141.00 | 3757883.00 | 3.73E-01 | 373141.00 | 3757883.00 | 4.15E+01 | 373141.00 | 3757883.00 | 4.09E-02 | 373141.00 | 3757883.00 | 4.09E-02 | 373141.00 | 3757883.00 | 1.71E-01 |
| 373141.00 | 3757983.00 | 5.59E-01 | 373141.00 | 3757983.00 | 2.03E+00 | 373141.00 | 3757983.00 | 2.95E-01 | 373141.00 | 3757983.00 | 3.19E+01 | 373141.00 | 3757983.00 | 3.23E-02 | 373141.00 | 3757983.00 | 3.23E-02 | 373141.00 | 3757983.00 | 1.36E-01 |
| 373241.00 | 3757783.00 | 2.05E+00 | 373241.00 | 3757783.00 | 8.47E+00 | 373241.00 | 3757783.00 | 1.24E+00 | 373241.00 | 3757783.00 | 1.14E+02 | 373241.00 | 3757783.00 | 1.39E-01 | 373241.00 | 3757783.00 | 1.39E-01 | 373241.00 | 3757783.00 | 4.86E-01 |
| 373241.00 | 3757883.00 | 5.55E-01 | 373241.00 | 3757883.00 | 3.37E+00 | 373241.00 | 3757883.00 | 4.95E-01 | 373241.00 | 3757883.00 | 2.99E+01 | 373241.00 | 3757883.00 | 5.26E-02 | 373241.00 | 3757883.00 | 5.26E-02 | 373241.00 | 3757883.00 | 1.31E-01 |
| 373241.00 | 3757983.00 | 5.12E-01 | 373241.00 | 3757983.00 | 2.06E+00 | 373241.00 | 3757983.00 | 2.98E-01 | 373241.00 | 3757983.00 | 2.81E+01 | 373241.00 | 3757983.00 | 3.25E-02 | 373241.00 | 3757983.00 | 3.25E-02 | 373241.00 | 3757983.00 | 1.20E-01 |
| 373247.31 | 3756833.85 | 6.78E-01 | 373247.31 | 3756833.85 | 2.88E+00 | 373247.31 | 3756833.85 | 4.32E-01 | 373247.31 | 3756833.85 | 3.47E+01 | 373247.31 | 3756833.85 | 4.92E-02 | 373247.31 | 3756833.85 | 4.92E-02 | 373247.31 | 3756833.85 | 1.67E-01 |
| 373250.82 | 3756654.89 | 3.36E-01 | 373250.82 | 3756654.89 | 1.61E+00 | 373250.82 | 3756654.89 | 2.25E-01 | 373250.82 | 3756654.89 | 1.79E+01 | 373250.82 | 3756654.89 | 2.64E-02 | 373250.82 | 3756654.89 | 2.64E-02 | 373250.82 | 3756654.89 | 8.62E-02 |
| 373258.92 | 3755458.54 | 1.32E-01 | 373258.92 | 3755458.54 | 5.02E-01 | 373258.92 | 3755458.54 | 7.11E-02 | 373258.92 | 3755458.54 | 7.43E+00 | 373258.92 | 3755458.54 | 6.72E-03 | 373258.92 | 3755458.54 | 6.72E-03 | 373258.92 | 3755458.54 | 3.14E-02 |
| 373278.35 | 3755647.97 | 1.55E-01 | 373278.35 | 3755647.97 | 5.27E-01 | 373278.35 | 3755647.97 | 7.44E-02 | 373278.35 | 3755647.97 | 8.81E+00 | 373278.35 | 3755647.97 | 7.51E-03 | 373278.35 | 3755647.97 | 7.51E-03 | 373278.35 | 3755647.97 | 3.70E-02 |
| 373341.00 | 3757783.00 | 2.42E+00 | 373341.00 | 3757783.00 | 1.15E+01 | 373341.00 | 3757783.00 | 1.65E+00 | 373341.00 | 3757783.00 | 1.31E+02 | 373341.00 | 3757783.00 | 1.61E-01 | 373341.00 | 3757783.00 | 1.61E-01 | 373341.00 | 3757783.00 | 5.75E-01 |
| 373341.00 | 3757883.00 | 1.19E+00 | 373341.00 | 3757883.00 | 5.48E+00 | 373341.00 | 3757883.00 | 8.00E-01 | 373341.00 | 3757883.00 | 6.80E+01 | 373341.00 | 3757883.00 | 8.65E-02 | 373341.00 | 3757883.00 | 8.65E-02 | 373341.00 | 3757883.00 | 2.85E-01 |
| 373341.00 | 3757983.00 | 4.25E-01 | 373341.00 | 3757983.00 | 2.42E+00 | 373341.00 | 3757983.00 | 3.56E-01 | 373341.00 | 3757983.00 | 2.26E+01 | 373341.00 | 3757983.00 | 3.82E-02 | 373341.00 | 3757983.00 | 3.82E-02 | 373341.00 | 3757983.00 | 1.01E-01 |
| 373441.00 | 3757083.00 | 1.15E+00 | 373441.00 | 3757083.00 | 5.97E+00 | 373441.00 | 3757083.00 | 8.39E-01 | 373441.00 | 3757083.00 | 6.64E+01 | 373441.00 | 3757083.00 | 7.90E-02 | 373441.00 | 3757083.00 | 7.90E-02 | 373441.00 | 3757083.00 | 2.68E-01 |
| 373441.00 | 3757183.00 | 1.19E+00 | 373441.00 | 3757183.00 | 5.91E+00 | 373441.00 | 3757183.00 | 8.34E-01 | 373441.00 | 3757183.00 | 7.20E+01 | 373441.00 | 3757183.00 | 7.81E-02 | 373441.00 | 3757183.00 | 7.81E-02 | 373441.00 | 3757183.00 | 2.81E-01 |
| 373441.00 | 3757283.00 | 2.08E+00 | 373441.00 | 3757283.00 | 1.04E+01 | 373441.00 | 3757283.00 | 1.48E+00 | 373441.00 | 3757283.00 | 1.10E+02 | 373441.00 | 3757283.00 | 1.25E-01 | 373441.00 | 3757283.00 | 1.25E-01 | 373441.00 | 3757283.00 | 5.05E-01 |
| 373441.00 | 3757383.00 | 2.73E+00 | 373441.00 | 3757383.00 | 1.02E+01 | 373441.00 | 3757383.00 | 1.49E+00 | 373441.00 | 3757383.00 | 1.16E+02 | 373441.00 | 3757383.00 | 1.73E-01 | 373441.00 | 3757383.00 | 1.73E-01 | 373441.00 | 3757383.00 | 6.39E-01 |
| 373441.00 | 3757483.00 | 2.55E+00 | 373441.00 | 3757483.00 | 1.07E+01 | 373441.00 | 3757483.00 | 1.55E+00 | 373441.00 | 3757483.00 | 1.17E+02 | 373441.00 | 3757483.00 | 1.86E-01 | 373441.00 | 3757483.00 | 1.86E-01 | 373441.00 | 3757483.00 | 5.89E-01 |
| 373900.00 | 3759500.00 | 1.33E-01 | 373900.00 | 3759500.00 | 4.35E-01 | 373900.00 | 3759500.00 | 6.27E-02 | 373900.00 | 3759500.00 | 6.89E+00 | 373900.00 | 3759500.00 | 6.42E-03 | 373900.00 | 3759500.00 | 6.42E-03 | 373900.00 | 3759500.00 | 3.19E-02 |
| 373900.00 | 3762500.00 | 6.29E-02 | 373900.00 | 3762500.00 | 1.95E-01 | 373900.00 | 3762500.00 | 2.87E-02 | 373900.00 | 3762500.00 | 3.26E+00 | 373900.00 | 3762500.00 | 3.18E-03 | 373900.00 | 3762500.00 | 3.18E-03 | 373900.00 | 3762500.00 | 1.53E-02 |
| 373900.00 | 3763500.00 | 5.25E-02 | 373900.00 | 3763500.00 | 2.31E-01 | 373900.00 | 3763500.00 | 3.67E-02 | 373900.00 | 3763500.00 | 2.42E+00 | 373900.00 | 3763500.00 | 2.40E-03 | 373900.00 | 3763500.00 | 2.40E-03 | 373900.00 | 3763500.00 | 1.21E-02 |
| 374900.00 | 3753500.00 | 6.07E-02 | 374900.00 | 3753500.00 | 1.79E-01 | 374900.00 | 3753500.00 | 2.73E-02 | 374900.00 | 3753500.00 | 3.37E+00 | 374900.00 | 3753500.00 | 2.67E-03 | 374900.00 | 3753500.00 | 2.67E-03 | 374900.00 | 3753500.00 | 1.43E-02 |
| 374900.00 | 3758500.00 | 3.36E-01 | 374900.00 | 3758500.00 | 1.73E+00 | 374900.00 | 3758500.00 | 2.50E-01 | 374900.00 | 3758500.00 | 1.74E+01 | 374900.00 | 3758500.00 | 2.63E-02 | 374900.00 | 3758500.00 | 2.63E-02 | 374900.00 | 3758500.00 | 7.90E-02 |
| 375900.00 | 3754500.00 | 5.16E-02 | 375900.00 | 3754500.00 | 3.10E-01 | 375900.00 | 3754500.00 | 4.43E-02 | 375900.00 | 3754500.00 | 2.65E+00 | 375900.00 | 3754500.00 | 4.48E-03 | 375900.00 | 3754500.00 | 4.48E-03 | 375900.00 | 3754500.00 | 1.27E-02 |
| 375900.00 | 3757500.00 | 2.32E-01 | 375900.00 | 3757500.00 | 1.14E+00 | 375900.00 | 3757500.00 | 1.68E-01 | 375900.00 | 3757500.00 | 8.44E+00 | 375900.00 | 3757500.00 | 1.70E-02 | 375900.00 | 3757500.00 | 1.70E-02 | 375900.00 | 3757500.00 | 5.54E-02 |
| 375900.00 | 3758500.00 | 1.22E-01 | 375900.00 | 3758500.00 | 5.35E-01 | 375900.00 | 3758500.00 | 8.02E-02 | 375900.00 | 3758500.00 | 5.62E+00 | 375900.00 | 3758500.00 | 7.16E-03 | 375900.00 | 3758500.00 | 7.16E-03 | 375900.00 | 3758500.00 | 2.91E-02 |
| 375900.00 | 3759500.00 | 5.16E-01 | 375900.00 | 3759500.00 | 1.66E+00 | 375900.00 | 3759500.00 | 2.41E-01 | 375900.00 | 3759500.00 | 2.55E+01 | 375900.00 | 3759500.00 | 2.58E-02 | 375900.00 | 3759500.00 | 2.58E-02 | 375900.00 | 3759500.00 | 1.24E-01 |
| 376900.00 | 3753500.00 | 3.69E-02 | 376900.00 | 3753500.00 | 1.90E-01 | 376900.00 | 3753500.00 | 2.82E-02 | 376900.00 | 3753500.00 | 1.86E+00 | 376900.00 | 3753500.00 | 2.96E-03 | 376900.00 | 3753500.00 | 2.96E-03 | 376900.00 | 3753500.00 | 8.86E-03 |
| 376900.00 | 3754500.00 | 1.13E-01 | 376900.00 | 3754500.00 | 3.26E-01 | 376900.00 | 3754500.00 | 4.71E-02 | 376900.00 | 3754500.00 | 6.21E+00 | 376900.00 | 3754500.00 | 4.92E-03 | 376900.00 | 3754500.00 | 4.92E-03 | 376900.00 | 3754500.00 | 2.67E-02 |
| 376900.00 | 3757500.00 | 8.70E-02 | 376900.00 | 3757500.00 | 6.40E-01 | 376900.00 | 3757500.00 | 9.65E-02 | 376900.00 | 3757500.00 | 4.40E+00 | 376900.00 | 3757500.00 | 8.98E-03 | 376900.00 | 3757500.00 | 8.98E-03 | 376900.00 | 3757500.00 | 2.08E-02 |
| 376900.00 | 3763500.00 | 3.48E-02 | 376900.00 | 3763500.00 | 1.29E-01 | 376900.00 | 3763500.00 | 1.99E-02 | 376900.00 | 3763500.00 | 1.81E+00 | 376900.00 | 3763500.00 | 1.57E-03 | 376900.00 | 3763500.00 | 1.57E-03 | 376900.00 | 3763500.00 | 8.30E-03 |
| 377900.00 | 3758500.00 | 7.48E-02 | 377900.00 | 3758500.00 | 6.64E-01 | 377900.00 | 3758500.00 | 9.69E-02 | 377900.00 | 3758500.00 | 3.57E+00 | 377900.00 | 3758500.00 | 9.15E-03 | 377900.00 | 3758500.00 | 9.15E-03 | 377900.00 | 3758500.00 | 1.80E-02 |
| 378900.00 | 3754500.00 | 5.11E-02 | 378900.00 | 3754500.00 | 1.93E-01 | 378900.00 | 3754500.00 | 3.00E-02 | 378900.00 | 3754500.00 | 2.68E+00 | 378900.00 | 3754500.00 | 2.55E-03 | 378900.00 | 3754500.00 | 2.55E-03 | 378900.00 | 3754500.00 | 1.22E-02 |
| 378900.00 | 3761500.00 | 1.84E-01 | 378900.00 | 3761500.00 | 6.07E-01 | 378900.00 | 3761500.00 | 8.83E-02 | 378900.00 | 3761500.00 | 9.30E+00 | 378900.00 | 3761500.00 | 9.23E-03 | 378900.00 | 3761500.00 | 9.23E-03 | 378900.00 | 3761500.00 | 4.38E-02 |
| 379900.00 | 3753500.00 | 3.00E-02 | 379900.00 | 3753500.00 | 9.28E-02 | 379900.00 | 3753500.00 | 1.35E-02 | 379900.00 | 3753500.00 | 1.53E+00 | 379900.00 | 3753500.00 | 1.38E-03 | 379900.00 | 3753500.00 | 1.38E-03 | 379900.00 | 3753500.00 | 7.18E-03 |
| 379900.00 | 3758500.00 | 2.45E-01 | 379900.00 | 3758500.00 | 8.77E-01 | 379900.00 | 3758500.00 | 1.29E-01 | 379900.00 | 3758500.00 | 1.16E+01 | 379900.00 | 3758500.00 | 1.25E-02 | 379900.00 | 3758500.00 | 1.25E-02 | 379900.00 | 3758500.00 | 5.79E-02 |
| 380900.00 | 3764500.00 | 2.97E-02 | 380900.00 | 3764500.00 | 1.74E-01 | 380900.00 | 3764500.00 | 2.69E-02 | 380900.00 | 3764500.00 | 1.52E+00 | 380900.00 | 3764500.00 | 1.91E-03 | 380900.00 | 3764500.00 | 1.91E-03 | 380900.00 | 3764500.00 | 7.06E-03 |
| 381900.00 | 3753500.00 | 2.71E-02 | 381900.00 | 3753500.00 | 1.20E-01 | 381900.00 | 3753500.00 | 1.86E-02 | 381900.00 | 3753500.00 | 1.33E+00 | 381900.00 | 3753500.00 | 1.19E-03 | 381900.00 | 3753500.00 | 1.19E-03 | 381900.00 | 3753500.00 | 6.15E-03 |
| 381900.00 | 3758500.00 | 1.72E-01 | 381900.00 | 3758500.00 | 5.79E-01 | 381900.00 | 3758500.00 | 8.54E-02 | 381900.00 | 3758500.00 | 7.20E+00 | 381900.00 | 3758500.00 | 8.35E-03 | 381900.00 | 3758500.00 | 8.35E-03 | 381900.00 | 3758500.00 | 4.07E-02 |
| 383900.00 | 3758500.00 | 7.52E-02 | 383900.00 | 3758500.00 | 3.51E-01 | 383900.00 | 3758500.00 | 5.17E-02 | 383900.00 | 3758500.00 | 2.84E+00 | 383900.00 | 3758500.00 | 5.06E-03 | 383900.00 | 3758500.00 | 5.06E-03 | 383900.00 | 3758500.00 | 1.78E-02 |
| 383900.00 | 3759500.00 | 4.00E-02 | 383900.00 | 3759500.00 | 3.01E-01 | 383900.00 | 3759500.00 | 4.42E-02 | 383900.00 | 3759500.00 | 1.96E+00 | 383900.00 | 3759500.00 | 4.25E-03 | 383900.00 | 3759500.00 | 4.25E-03 | 383900.00 | 3759500.00 | 9.41E-03 |
| 383900.00 | 3760500.00 | 2.86E-02 | 383900.00 | 3760500.00 | 9.48E-02 | 383900.00 | 3760500.00 | 1.48E-02 | 383900.00 | 3760500.00 | 1.29E+00 | 383900.00 | 3760500.00 | 1.24E-03 | 383900.00 | 3760500.00 | 1.24E-03 | 383900.00 | 3760500.00 | 6.80E-03 |
| 383900.00 | 3761500.00 | 2.94E-02 | 383900.00 | 3761500.00 | 1.23E-01 | 383900.00 | 3761500.00 | 1.88E-02 | 383900.00 | 3761500.00 | 1.20E+00 | 383900.00 | 3761500.00 | 1.56E-03 | 383900.00 | 3761500.00 | 1.56E-03 | 383900.00 | 3761500.00 | 6.93E-03 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 |
| 369131.40 | 3758945.42 | 2.43E-02 | 369131.40 | 3758945.42 | 1.53E-01 | 369131.40 | 3758945.42 | 2.37E-02 | 369131.40 | 3758945.42 | 9.44E-01 | 369131.40 | 3758945.42 | 1.63E-03 | 369131.40 | 3758945.42 | 1.63E-03 | 369131.40 | 3758945.42 | 5.56E-03 |
| 370190.78 | 3758848.26 | 3.56E-02 | 370190.78 | 3758848.26 | 2.26E-01 | 370190.78 | 3758848.26 | 3.50E-02 | 370190.78 | 3758848.26 | 1.95E+00 | 370190.78 | 3758848.26 | 2.13E-03 | 370190.78 | 3758848.26 | 2.13E-03 | 370190.78 | 3758848.26 | 8.41E-03 |
| 370747.03 | 3763937.58 | 4.10E-03 | 370747.03 | 3763937.58 | 2.25E-02 | 370747.03 | 3763937.58 | 3.45E-03 | 370747.03 | 3763937.58 | 2.06E-01 | 370747.03 | 3763937.58 | 2.10E-04 | 370747.03 | 3763937.58 | 2.10E-04 | 370747.03 | 3763937.58 | 9.90E-04 |
| 370757.72 | 3755124.52 | 4.58E-02 | 370757.72 | 3755124.52 | 3.34E-01 | 370757.72 | 3755124.52 | 4.99E-02 | 370757.72 | 3755124.52 | 1.82E+00 | 370757.72 | 3755124.52 | 2.61E-03 | 370757.72 | 3755124.52 | 2.61E-03 | 370757.72 | 3755124.52 | 1.05E-02 |
| 370946.70 | 3758260.69 | 4.46E-02 | 370946.70 | 3758260.69 | 2.23E-01 | 370946.70 | 3758260.69 | 3.47E-02 | 370946.70 | 3758260.69 | 2.12E+00 | 370946.70 | 3758260.69 | 2.60E-03 | 370946.70 | 3758260.69 | 2.60E-03 | 370946.70 | 3758260.69 | 1.08E-02 |
| 371368.79 | 3754218.82 | 2.79E-02 | 371368.79 | 3754218.82 | 1.24E-01 | 371368.79 | 3754218.82 | 1.94E-02 | 371368.79 | 3754218.82 | 1.04E+00 | 371368.79 | 3754218.82 | 1.40E-03 | 371368.79 | 3754218.82 | 1.40E-03 | 371368.79 | 3754218.82 | 6.35E-03 |
| 371786.04 | 3754168.42 | 3.66E-02 | 371786.04 | 3754168.42 | 1.41E-01 | 371786.04 | 3754168.42 | 2.11E-02 | 371786.04 | 3754168.42 | 1.87E+00 | 371786.04 | 3754168.42 | 1.86E-03 | 371786.04 | 3754168.42 | 1.86E-03 | 371786.04 | 3754168.42 | 8.76E-03 |
| 373756.25 | 3761779.11 | 1.31E-02 | 373756.25 | 3761779.11 | 5.74E-02 | 373756.25 | 3761779.11 | 9.18E-03 | 373756.25 | 3761779.11 | 5.51E-01 | 373756.25 | 3761779.11 | 6.30E-04 | 373756.25 | 3761779.11 | 6.30E-04 | 373756.25 | 3761779.11 | 3.02E-03 |
| 367734.03 | 3758536.57 | 2.97E-02 | 367734.03 | 3758536.57 | 1.88E-01 | 367734.03 | 3758536.57 | 2.90E-02 | 367734.03 | 3758536.57 | 9.91E-01 | 367734.03 | 3758536.57 | 1.84E-03 | 367734.03 | 3758536.57 | 1.84E-03 | 367734.03 | 3758536.57 | 6.86E-03 |
| 368069.11 | 3760165.13 | 1.47E-02 | 368069.11 | 3760165.13 | 6.79E-02 | 368069.11 | 3760165.13 | 1.03E-02 | 368069.11 | 3760165.13 | 5.39E-01 | 368069.11 | 3760165.13 | 6.80E-04 | 368069.11 | 3760165.13 | 6.80E-04 | 368069.11 | 3760165.13 | 3.35E-03 |
| 369125.38 | 3763066.25 | 9.92E-03 | 369125.38 | 3763066.25 | 3.72E-02 | 369125.38 | 3763066.25 | 5.71E-03 | 369125.38 | 3763066.25 | 2.21E-01 | 369125.38 | 3763066.25 | 4.10E-04 | 369125.38 | 3763066.25 | 4.10E-04 | 369125.38 | 3763066.25 | 2.23E-03 |
| 369225.45 | 3764227.42 | 7.56E-03 | 369225.45 | 3764227.42 | 3.27E-02 | 369225.45 | 3764227.42 | 4.97E-03 | 369225.45 | 3764227.42 | 1.96E-01 | 369225.45 | 3764227.42 | 3.30E-04 | 369225.45 | 3764227.42 | 3.30E-04 | 369225.45 | 3764227.42 | 1.70E-03 |
| 370236.75 | 3761140.30 | 1.10E-02 | 370236.75 | 3761140.30 | 5.51E-02 | 370236.75 | 3761140.30 | 8.44E-03 | 370236.75 | 3761140.30 | 4.68E-01 | 370236.75 | 3761140.30 | 5.80E-04 | 370236.75 | 3761140.30 | 5.80E-04 | 370236.75 | 3761140.30 | 2.50E-03 |
| 372218.41 | 3759157.53 | 2.03E-02 | 372218.41 | 3759157.53 | 1.09E-01 | 372218.41 | 3759157.53 | 1.68E-02 | 372218.41 | 3759157.53 | 8.83E-01 | 372218.41 | 3759157.53 | 1.23E-03 | 372218.41 | 3759157.53 | 1.23E-03 | 372218.41 | 3759157.53 | 4.59E-03 |
| 372267.44 | 3762986.25 | 1.13E-02 | 372267.44 | 3762986.25 | 5.34E-02 | 372267.44 | 3762986.25 | 8.56E-03 | 372267.44 | 3762986.25 | 2.77E-01 | 372267.44 | 3762986.25 | 5.70E-04 | 372267.44 | 3762986.25 | 5.70E-04 | 372267.44 | 3762986.25 | 2.61E-03 |
| 374498.14 | 3758643.27 | 7.76E-02 | 374498.14 | 3758643.27 | 3.06E-01 | 374498.14 | 3758643.27 | 4.47E-02 | 374498.14 | 3758643.27 | 4.02E+00 | 374498.14 | 3758643.27 | 4.63E-03 | 374498.14 | 3758643.27 | 4.63E-03 | 374498.14 | 3758643.27 | 1.87E-02 |
| 375472.61 | 3759680.03 | 2.19E-02 | 375472.61 | 3759680.03 | 1.27E-01 | 375472.61 | 3759680.03 | 1.96E-02 | 375472.61 | 3759680.03 | 1.11E+00 | 375472.61 | 3759680.03 | 1.40E-03 | 375472.61 | 3759680.03 | 1.40E-03 | 375472.61 | 3759680.03 | 5.22E-03 |
| 375514.38 | 3757500.61 | 4.21E-02 | 375514.38 | 3757500.61 | 1.80E-01 | 375514.38 | 3757500.61 | 2.66E-02 | 375514.38 | 3757500.61 | 1.76E+00 | 375514.38 | 3757500.61 | 2.68E-03 | 375514.38 | 3757500.61 | 2.68E-03 | 375514.38 | 3757500.61 | 1.01E-02 |
| 377395.41 | 3759189.37 | 2.30E-02 | 377395.41 | 3759189.37 | 8.04E-02 | 377395.41 | 3759189.37 | 1.20E-02 | 377395.41 | 3759189.37 | 1.08E+00 | 377395.41 | 3759189.37 | 1.17E-03 | 377395.41 | 3759189.37 | 1.17E-03 | 377395.41 | 3759189.37 | 5.49E-03 |
| 366363.62 | 3757753.10 | 3.23E-02 | 366363.62 | 3757753.10 | 1.82E-01 | 366363.62 | 3757753.10 | 2.78E-02 | 366363.62 | 3757753.10 | 8.53E-01 | 366363.62 | 3757753.10 | 2.15E-03 | 366363.62 | 3757753.10 | 2.15E-03 | 366363.62 | 3757753.10 | 7.57E-03 |
| 369385.71 | 3758351.85 | 4.72E-02 | 369385.71 | 3758351.85 | 2.76E-01 | 369385.71 | 3758351.85 | 4.24E-02 | 369385.71 | 3758351.85 | 1.51E+00 | 369385.71 | 3758351.85 | 2.55E-03 | 369385.71 | 3758351.85 | 2.55E-03 | 369385.71 | 3758351.85 | 1.11E-02 |
| 369388.19 | 3758584.61 | 4.92E-02 | 369388.19 | 3758584.61 | 1.90E-01 | 369388.19 | 3758584.61 | 2.97E-02 | 369388.19 | 3758584.61 | 1.37E+00 | 369388.19 | 3758584.61 | 2.56E-03 | 369388.19 | 3758584.61 | 2.56E-03 | 369388.19 | 3758584.61 | 1.14E-02 |
| 371727.30 | 3758286.14 | 6.16E-02 | 371727.30 | 3758286.14 | 2.39E-01 | 371727.30 | 3758286.14 | 3.57E-02 | 371727.30 | 3758286.14 | 2.97E+00 | 371727.30 | 3758286.14 | 3.89E-03 | 371727.30 | 3758286.14 | 3.89E-03 | 371727.30 | 3758286.14 | 1.50E-02 |
| 371973.18 | 3757657.97 | 1.03E-01 | 371973.18 | 3757657.97 | 4.40E-01 | 371973.18 | 3757657.97 | 6.35E-02 | 371973.18 | 3757657.97 | 6.03E+00 | 371973.18 | 3757657.97 | 6.30E-03 | 371973.18 | 3757657.97 | 6.30E-03 | 371973.18 | 3757657.97 | 2.43E-02 |
| 372028.99 | 3757658.28 | 1.07E-01 | 372028.99 | 3757658.28 | 4.57E-01 | 372028.99 | 3757658.28 | 6.58E-02 | 372028.99 | 3757658.28 | 6.24E+00 | 372028.99 | 3757658.28 | 6.50E-03 | 372028.99 | 3757658.28 | 6.50E-03 | 372028.99 | 3757658.28 | 2.51E-02 |
| 372057.72 | 3757303.44 | 1.23E-01 | 372057.72 | 3757303.44 | 3.92E-01 | 372057.72 | 3757303.44 | 5.92E-02 | 372057.72 | 3757303.44 | 5.14E+00 | 372057.72 | 3757303.44 | 6.88E-03 | 372057.72 | 3757303.44 | 6.88E-03 | 372057.72 | 3757303.44 | 2.99E-02 |
| 372058.94 | 3757365.68 | 1.39E-01 | 372058.94 | 3757365.68 | 4.35E-01 | 372058.94 | 3757365.68 | 6.58E-02 | 372058.94 | 3757365.68 | 5.77E+00 | 372058.94 | 3757365.68 | 7.79E-03 | 372058.94 | 3757365.68 | 7.79E-03 | 372058.94 | 3757365.68 | 3.39E-02 |
| 372114.76 | 3757419.38 | 1.45E-01 | 372114.76 | 3757419.38 | 5.16E-01 | 372114.76 | 3757419.38 | 7.69E-02 | 372114.76 | 3757419.38 | 6.74E+00 | 372114.76 | 3757419.38 | 8.79E-03 | 372114.76 | 3757419.38 | 8.79E-03 | 372114.76 | 3757419.38 | 3.50E-02 |
| 372149.51 | 3757302.81 | 1.34E-01 | 372149.51 | 3757302.81 | 4.25E-01 | 372149.51 | 3757302.81 | 6.43E-02 | 372149.51 | 3757302.81 | 5.56E+00 | 372149.51 | 3757302.81 | 7.61E-03 | 372149.51 | 3757302.81 | 7.61E-03 | 372149.51 | 3757302.81 | 3.27E-02 |
| 366675.72 | 3757743.67 | 3.16E-02 | 366675.72 | 3757743.67 | 1.97E-01 | 366675.72 | 3757743.67 | 2.99E-02 | 366675.72 | 3757743.67 | 9.21E-01 | 366675.72 | 3757743.67 | 2.32E-03 | 366675.72 | 3757743.67 | 2.32E-03 | 366675.72 | 3757743.67 | 7.43E-03 |
| 367105.41 | 3757963.83 | 3.33E-02 | 367105.41 | 3757963.83 | 1.48E-01 | 367105.41 | 3757963.83 | 2.21E-02 | 367105.41 | 3757963.83 | 1.41E+00 | 367105.41 | 3757963.83 | 1.91E-03 | 367105.41 | 3757963.83 | 1.91E-03 | 367105.41 | 3757963.83 | 7.56E-03 |
| 367221.30 | 3757911.68 | 3.48E-02 | 367221.30 | 3757911.68 | 1.51E-01 | 367221.30 | 3757911.68 | 2.33E-02 | 367221.30 | 3757911.68 | 1.31E+00 | 367221.30 | 3757911.68 | 1.84E-03 | 367221.30 | 3757911.68 | 1.84E-03 | 367221.30 | 3757911.68 | 7.89E-03 |
| 367346.43 | 3757955.57 | 3.66E-02 | 367346.43 | 3757955.57 | 1.51E-01 | 367346.43 | 3757955.57 | 2.35E-02 | 367346.43 | 3757955.57 | 1.34E+00 | 367346.43 | 3757955.57 | 1.68E-03 | 367346.43 | 3757955.57 | 1.68E-03 | 367346.43 | 3757955.57 | 8.29E-03 |
| 367457.41 | 3758010.28 | 3.73E-02 | 367457.41 | 3758010.28 | 1.60E-01 | 367457.41 | 3758010.28 | 2.45E-02 | 367457.41 | 3758010.28 | 1.33E+00 | 367457.41 | 3758010.28 | 1.74E-03 | 367457.41 | 3758010.28 | 1.74E-03 | 367457.41 | 3758010.28 | 8.39E-03 |
| 367730.93 | 3758222.91 | 2.63E-02 | 367730.93 | 3758222.91 | 1.76E-01 | 367730.93 | 3758222.91 | 2.74E-02 | 367730.93 | 3758222.91 | 1.32E+00 | 367730.93 | 3758222.91 | 2.01E-03 | 367730.93 | 3758222.91 | 2.01E-03 | 367730.93 | 3758222.91 | 6.01E-03 |
| 367995.30 | 3758074.68 | 3.32E-02 | 367995.30 | 3758074.68 | 2.22E-01 | 367995.30 | 3758074.68 | 3.46E-02 | 367995.30 | 3758074.68 | 1.42E+00 | 367995.30 | 3758074.68 | 2.55E-03 | 367995.30 | 3758074.68 | 2.55E-03 | 367995.30 | 3758074.68 | 7.54E-03 |
| 369154.15 | 3758166.98 | 4.36E-02 | 369154.15 | 3758166.98 | 3.28E-01 | 369154.15 | 3758166.98 | 5.17E-02 | 369154.15 | 3758166.98 | 1.46E+00 | 369154.15 | 3758166.98 | 3.57E-03 | 369154.15 | 3758166.98 | 3.57E-03 | 369154.15 | 3758166.98 | 9.87E-03 |
| 369214.54 | 3758209.64 | 3.93E-02 | 369214.54 | 3758209.64 | 2.80E-01 | 369214.54 | 3758209.64 | 4.34E-02 | 369214.54 | 3758209.64 | 1.28E+00 | 369214.54 | 3758209.64 | 3.02E-03 | 369214.54 | 3758209.64 | 3.02E-03 | 369214.54 | 3758209.64 | 8.84E-03 |
| 369279.67 | 3758015.34 | 5.16E-02 | 369279.67 | 3758015.34 | 3.83E-01 | 369279.67 | 3758015.34 | 6.07E-02 | 369279.67 | 3758015.34 | 1.92E+00 | 369279.67 | 3758015.34 | 4.26E-03 | 369279.67 | 3758015.34 | 4.26E-03 | 369279.67 | 3758015.34 | 1.17E-02 |
| 369788.09 | 3758340.35 | 4.50E-02 | 369788.09 | 3758340.35 | 2.14E-01 | 369788.09 | 3758340.35 | 3.42E-02 | 369788.09 | 3758340.35 | 1.66E+00 | 369788.09 | 3758340.35 | 2.74E-03 | 369788.09 | 3758340.35 | 2.74E-03 | 369788.09 | 3758340.35 | 1.02E-02 |
| 369790.55 | 3758580.31 | 4.47E-02 | 369790.55 | 3758580.31 | 2.09E-01 | 369790.55 | 3758580.31 | 3.37E-02 | 369790.55 | 3758580.31 | 1.14E+00 | 369790.55 | 3758580.31 | 2.64E-03 | 369790.55 | 3758580.31 | 2.64E-03 | 369790.55 | 3758580.31 | 1.02E-02 |
| 371537.21 | 3756959.02 | 1.20E-01 | 371537.21 | 3756959.02 | 7.80E-01 | 371537.21 | 3756959.02 | 1.18E-01 | 371537.21 | 3756959.02 | 3.86E+00 | 371537.21 | 3756959.02 | 6.82E-03 | 371537.21 | 3756959.02 | 6.82E-03 | 371537.21 | 3756959.02 | 2.72E-02 |
| 371736.26 | 3757371.88 | 1.10E-01 | 371736.26 | 3757371.88 | 4.70E-01 | 371736.26 | 3757371.88 | 7.10E-02 | 371736.26 | 3757371.88 | 4.46E+00 | 371736.26 | 3757371.88 | 5.63E-03 | 371736.26 | 3757371.88 | 5.63E-03 | 371736.26 | 3757371.88 | 2.58E-02 |
| 371795.72 | 3757393.54 | 1.12E-01 | 371795.72 | 3757393.54 | 4.65E-01 | 371795.72 | 3757393.54 | 7.02E-02 | 371795.72 | 3757393.54 | 4.77E+00 | 371795.72 | 3757393.54 | 6.18E-03 | 371795.72 | 3757393.54 | 6.18E-03 | 371795.72 | 3757393.54 | 2.73E-02 |
| 371925.67 | 3757658.96 | 1.00E-01 | 371925.67 | 3757658.96 | 4.26E-01 | 371925.67 | 3757658.96 | 6.15E-02 | 371925.67 | 3757658.96 | 5.84E+00 | 371925.67 | 3757658.96 | 6.11E-03 | 371925.67 | 3757658.96 | 6.11E-03 | 371925.67 | 3757658.96 | 2.37E-02 |
| 367720.95 | 3757929.47 | 4.24E-02 | 367720.95 | 3757929.47 | 1.81E-01 | 367720.95 | 3757929.47 | 2.78E-02 | 367720.95 | 3757929.47 | 1.47E+00 | 367720.95 | 3757929.47 | 1.97E-03 | 367720.95 | 3757929.47 | 1.97E-03 | 367720.95 | 3757929.47 | 9.53E-03 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 |
| 366410.42 | 3757645.39 | 3.62E-02 | 366410.42 | 3757645.39 | 2.05E-01 | 366410.42 | 3757645.39 | 3.13E-02 | 366410.42 | 3757645.39 | 7.78E-01 | 366410.42 | 3757645.39 | 2.38E-03 | 366410.42 | 3757645.39 | 2.38E-03 | 366410.42 | 3757645.39 | 8.40E-03 |
| 366412.06 | 3757743.84 | 3.25E-02 | 366412.06 | 3757743.84 | 1.86E-01 | 366412.06 | 3757743.84 | 2.83E-02 | 366412.06 | 3757743.84 | 8.50E-01 | 366412.06 | 3757743.84 | 2.18E-03 | 366412.06 | 3757743.84 | 2.18E-03 | 366412.06 | 3757743.84 | 7.62E-03 |
| 366449.10 | 3757556.84 | 4.00E-02 | 366449.10 | 3757556.84 | 2.21E-01 | 366449.10 | 3757556.84 | 3.38E-02 | 366449.10 | 3757556.84 | 8.85E-01 | 366449.10 | 3757556.84 | 2.55E-03 | 366449.10 | 3757556.84 | 2.55E-03 | 366449.10 | 3757556.84 | 9.23E-03 |
| 366471.13 | 3757711.22 | 3.36E-02 | 366471.13 | 3757711.22 | 1.95E-01 | 366471.13 | 3757711.22 | 2.97E-02 | 366471.13 | 3757711.22 | 8.09E-01 | 366471.13 | 3757711.22 | 2.28E-03 | 366471.13 | 3757711.22 | 2.28E-03 | 366471.13 | 3757711.22 | 7.85E-03 |
| 366487.79 | 3757468.29 | 4.46E-02 | 366487.79 | 3757468.29 | 2.34E-01 | 366487.79 | 3757468.29 | 3.59E-02 | 366487.79 | 3757468.29 | 9.41E-01 | 366487.79 | 3757468.29 | 2.69E-03 | 366487.79 | 3757468.29 | 2.69E-03 | 366487.79 | 3757468.29 | 1.02E-02 |
| 366526.47 | 3757379.74 | 4.94E-02 | 366526.47 | 3757379.74 | 2.43E-01 | 366526.47 | 3757379.74 | 3.74E-02 | 366526.47 | 3757379.74 | 9.36E-01 | 366526.47 | 3757379.74 | 2.78E-03 | 366526.47 | 3757379.74 | 2.78E-03 | 366526.47 | 3757379.74 | 1.13E-02 |
| 366543.32 | 3757684.41 | 3.45E-02 | 366543.32 | 3757684.41 | 2.01E-01 | 366543.32 | 3757684.41 | 3.07E-02 | 366543.32 | 3757684.41 | 7.78E-01 | 366543.32 | 3757684.41 | 2.35E-03 | 366543.32 | 3757684.41 | 2.35E-03 | 366543.32 | 3757684.41 | 8.04E-03 |
| 366565.16 | 3757291.19 | 5.32E-02 | 366565.16 | 3757291.19 | 2.47E-01 | 366565.16 | 3757291.19 | 3.80E-02 | 366565.16 | 3757291.19 | 8.68E-01 | 366565.16 | 3757291.19 | 2.81E-03 | 366565.16 | 3757291.19 | 2.81E-03 | 366565.16 | 3757291.19 | 1.21E-02 |
| 366572.51 | 3757755.35 | 3.30E-02 | 366572.51 | 3757755.35 | 2.04E-01 | 366572.51 | 3757755.35 | 3.13E-02 | 366572.51 | 3757755.35 | 9.58E-01 | 366572.51 | 3757755.35 | 2.42E-03 | 366572.51 | 3757755.35 | 2.42E-03 | 366572.51 | 3757755.35 | 7.79E-03 |
| 366603.85 | 3757202.64 | 5.39E-02 | 366603.85 | 3757202.64 | 2.43E-01 | 366603.85 | 3757202.64 | 3.75E-02 | 366603.85 | 3757202.64 | 7.53E-01 | 366603.85 | 3757202.64 | 2.76E-03 | 366603.85 | 3757202.64 | 2.76E-03 | 366603.85 | 3757202.64 | 1.22E-02 |
| 366629.35 | 3757738.18 | 3.31E-02 | 366629.35 | 3757738.18 | 2.13E-01 | 366629.35 | 3757738.18 | 3.27E-02 | 366629.35 | 3757738.18 | 9.36E-01 | 366629.35 | 3757738.18 | 2.50E-03 | 366629.35 | 3757738.18 | 2.50E-03 | 366629.35 | 3757738.18 | 7.81E-03 |
| 366642.53 | 3757114.09 | 4.98E-02 | 366642.53 | 3757114.09 | 2.33E-01 | 366642.53 | 3757114.09 | 3.59E-02 | 366642.53 | 3757114.09 | 6.10E-01 | 366642.53 | 3757114.09 | 2.63E-03 | 366642.53 | 3757114.09 | 2.63E-03 | 366642.53 | 3757114.09 | 1.13E-02 |
| 366681.22 | 3757025.54 | 4.07E-02 | 366681.22 | 3757025.54 | 2.15E-01 | 366681.22 | 3757025.54 | 3.32E-02 | 366681.22 | 3757025.54 | 5.42E-01 | 366681.22 | 3757025.54 | 2.42E-03 | 366681.22 | 3757025.54 | 2.42E-03 | 366681.22 | 3757025.54 | 9.21E-03 |
| 366700.77 | 3757739.37 | 3.16E-02 | 366700.77 | 3757739.37 | 1.90E-01 | 366700.77 | 3757739.37 | 2.90E-02 | 366700.77 | 3757739.37 | 9.16E-01 | 366700.77 | 3757739.37 | 2.24E-03 | 366700.77 | 3757739.37 | 2.24E-03 | 366700.77 | 3757739.37 | 7.42E-03 |
| 366719.91 | 3756936.99 | 3.39E-02 | 366719.91 | 3756936.99 | 1.92E-01 | 366719.91 | 3756936.99 | 2.96E-02 | 366719.91 | 3756936.99 | 5.81E-01 | 366719.91 | 3756936.99 | 2.15E-03 | 366719.91 | 3756936.99 | 2.15E-03 | 366719.91 | 3756936.99 | 7.72E-03 |
| 366758.59 | 3756848.44 | 3.22E-02 | 366758.59 | 3756848.44 | 1.65E-01 | 366758.59 | 3756848.44 | 2.54E-02 | 366758.59 | 3756848.44 | 5.92E-01 | 366758.59 | 3756848.44 | 1.83E-03 | 366758.59 | 3756848.44 | 1.83E-03 | 366758.59 | 3756848.44 | 7.33E-03 |
| 366780.64 | 3757782.90 | 3.27E-02 | 366780.64 | 3757782.90 | 1.79E-01 | 366780.64 | 3757782.90 | 2.72E-02 | 366780.64 | 3757782.90 | 1.01E+00 | 366780.64 | 3757782.90 | 2.12E-03 | 366780.64 | 3757782.90 | 2.12E-03 | 366780.64 | 3757782.90 | 7.42E-03 |
| 366797.28 | 3756759.89 | 3.22E-02 | 366797.28 | 3756759.89 | 1.66E-01 | 366797.28 | 3756759.89 | 2.58E-02 | 366797.28 | 3756759.89 | 5.74E-01 | 366797.28 | 3756759.89 | 1.80E-03 | 366797.28 | 3756759.89 | 1.80E-03 | 366797.28 | 3756759.89 | 7.30E-03 |
| 366835.96 | 3756671.34 | 3.49E-02 | 366835.96 | 3756671.34 | 1.77E-01 | 366835.96 | 3756671.34 | 2.74E-02 | 366835.96 | 3756671.34 | 5.28E-01 | 366835.96 | 3756671.34 | 1.90E-03 | 366835.96 | 3756671.34 | 1.90E-03 | 366835.96 | 3756671.34 | 7.91E-03 |
| 366869.69 | 3757831.79 | 3.46E-02 | 366869.69 | 3757831.79 | 1.65E-01 | 366869.69 | 3757831.79 | 2.49E-02 | 366869.69 | 3757831.79 | 1.11E+00 | 366869.69 | 3757831.79 | 1.97E-03 | 366869.69 | 3757831.79 | 1.97E-03 | 366869.69 | 3757831.79 | 7.85E-03 |
| 366874.65 | 3756582.79 | 3.67E-02 | 366874.65 | 3756582.79 | 1.82E-01 | 366874.65 | 3756582.79 | 2.82E-02 | 366874.65 | 3756582.79 | 4.59E-01 | 366874.65 | 3756582.79 | 1.95E-03 | 366874.65 | 3756582.79 | 1.95E-03 | 366874.65 | 3756582.79 | 8.31E-03 |
| 366900.00 | 3756500.00 | 3.75E-02 | 366900.00 | 3756500.00 | 1.88E-01 | 366900.00 | 3756500.00 | 2.91E-02 | 366900.00 | 3756500.00 | 4.51E-01 | 366900.00 | 3756500.00 | 2.06E-03 | 366900.00 | 3756500.00 | 2.06E-03 | 366900.00 | 3756500.00 | 8.48E-03 |
| 366913.34 | 3756494.23 | 3.85E-02 | 366913.34 | 3756494.23 | 1.91E-01 | 366913.34 | 3756494.23 | 2.96E-02 | 366913.34 | 3756494.23 | 4.55E-01 | 366913.34 | 3756494.23 | 2.10E-03 | 366913.34 | 3756494.23 | 2.10E-03 | 366913.34 | 3756494.23 | 8.71E-03 |
| 366921.75 | 3757860.58 | 3.46E-02 | 366921.75 | 3757860.58 | 1.56E-01 | 366921.75 | 3757860.58 | 2.36E-02 | 366921.75 | 3757860.58 | 1.17E+00 | 366921.75 | 3757860.58 | 1.88E-03 | 366921.75 | 3757860.58 | 1.88E-03 | 366921.75 | 3757860.58 | 7.84E-03 |
| 366952.02 | 3756405.68 | 4.40E-02 | 366952.02 | 3756405.68 | 2.04E-01 | 366952.02 | 3756405.68 | 3.14E-02 | 366952.02 | 3756405.68 | 4.55E-01 | 366952.02 | 3756405.68 | 2.23E-03 | 366952.02 | 3756405.68 | 2.23E-03 | 366952.02 | 3756405.68 | 9.93E-03 |
| 366982.97 | 3757895.00 | 3.33E-02 | 366982.97 | 3757895.00 | 1.47E-01 | 366982.97 | 3757895.00 | 2.28E-02 | 366982.97 | 3757895.00 | 1.22E+00 | 366982.97 | 3757895.00 | 1.79E-03 | 366982.97 | 3757895.00 | 1.79E-03 | 366982.97 | 3757895.00 | 7.54E-03 |
| 366990.71 | 3756317.13 | 4.40E-02 | 366990.71 | 3756317.13 | 2.10E-01 | 366990.71 | 3756317.13 | 3.23E-02 | 366990.71 | 3756317.13 | 4.20E-01 | 366990.71 | 3756317.13 | 2.28E-03 | 366990.71 | 3756317.13 | 2.28E-03 | 366990.71 | 3756317.13 | 9.93E-03 |
| 367029.39 | 3756228.58 | 4.37E-02 | 367029.39 | 3756228.58 | 2.07E-01 | 367029.39 | 3756228.58 | 3.19E-02 | 367029.39 | 3756228.58 | 3.57E-01 | 367029.39 | 3756228.58 | 2.22E-03 | 367029.39 | 3756228.58 | 2.22E-03 | 367029.39 | 3756228.58 | 9.85E-03 |
| 367044.19 | 3757929.41 | 3.03E-02 | 367044.19 | 3757929.41 | 1.56E-01 | 367044.19 | 3757929.41 | 2.34E-02 | 367044.19 | 3757929.41 | 1.37E+00 | 367044.19 | 3757929.41 | 1.99E-03 | 367044.19 | 3757929.41 | 1.99E-03 | 367044.19 | 3757929.41 | 6.87E-03 |
| 367068.08 | 3756140.03 | 3.57E-02 | 367068.08 | 3756140.03 | 1.97E-01 | 367068.08 | 3756140.03 | 3.01E-02 | 367068.08 | 3756140.03 | 2.95E-01 | 367068.08 | 3756140.03 | 2.07E-03 | 367068.08 | 3756140.03 | 2.07E-03 | 367068.08 | 3756140.03 | 8.06E-03 |
| 367106.77 | 3756051.48 | 3.68E-02 | 367106.77 | 3756051.48 | 1.76E-01 | 367106.77 | 3756051.48 | 2.70E-02 | 367106.77 | 3756051.48 | 4.66E-01 | 367106.77 | 3756051.48 | 1.83E-03 | 367106.77 | 3756051.48 | 1.83E-03 | 367106.77 | 3756051.48 | 8.34E-03 |
| 367145.45 | 3755962.93 | 4.22E-02 | 367145.45 | 3755962.93 | 1.81E-01 | 367145.45 | 3755962.93 | 2.82E-02 | 367145.45 | 3755962.93 | 6.65E-01 | 367145.45 | 3755962.93 | 2.07E-03 | 367145.45 | 3755962.93 | 2.07E-03 | 367145.45 | 3755962.93 | 9.59E-03 |
| 367163.35 | 3757937.75 | 3.61E-02 | 367163.35 | 3757937.75 | 1.86E-01 | 367163.35 | 3757937.75 | 2.93E-02 | 367163.35 | 3757937.75 | 1.50E+00 | 367163.35 | 3757937.75 | 1.94E-03 | 367163.35 | 3757937.75 | 1.94E-03 | 367163.35 | 3757937.75 | 8.20E-03 |
| 367184.14 | 3755874.38 | 4.60E-02 | 367184.14 | 3755874.38 | 1.91E-01 | 367184.14 | 3755874.38 | 2.98E-02 | 367184.14 | 3755874.38 | 8.54E-01 | 367184.14 | 3755874.38 | 2.28E-03 | 367184.14 | 3755874.38 | 2.28E-03 | 367184.14 | 3755874.38 | 1.06E-02 |
| 367222.83 | 3755785.83 | 4.85E-02 | 367222.83 | 3755785.83 | 2.02E-01 | 367222.83 | 3755785.83 | 3.10E-02 | 367222.83 | 3755785.83 | 9.94E-01 | 367222.83 | 3755785.83 | 2.43E-03 | 367222.83 | 3755785.83 | 2.43E-03 | 367222.83 | 3755785.83 | 1.12E-02 |
| 367261.51 | 3755697.28 | 4.73E-02 | 367261.51 | 3755697.28 | 2.11E-01 | 367261.51 | 3755697.28 | 3.23E-02 | 367261.51 | 3755697.28 | 1.06E+00 | 367261.51 | 3755697.28 | 2.51E-03 | 367261.51 | 3755697.28 | 2.51E-03 | 367261.51 | 3755697.28 | 1.10E-02 |
| 367284.84 | 3757912.25 | 3.64E-02 | 367284.84 | 3757912.25 | 1.52E-01 | 367284.84 | 3757912.25 | 2.35E-02 | 367284.84 | 3757912.25 | 1.32E+00 | 367284.84 | 3757912.25 | 1.68E-03 | 367284.84 | 3757912.25 | 1.68E-03 | 367284.84 | 3757912.25 | 8.25E-03 |
| 367300.20 | 3755608.73 | 4.40E-02 | 367300.20 | 3755608.73 | 2.13E-01 | 367300.20 | 3755608.73 | 3.27E-02 | 367300.20 | 3755608.73 | 1.03E+00 | 367300.20 | 3755608.73 | 2.52E-03 | 367300.20 | 3755608.73 | 2.52E-03 | 367300.20 | 3755608.73 | 1.02E-02 |
| 367338.88 | 3755520.18 | 3.98E-02 | 367338.88 | 3755520.18 | 2.11E-01 | 367338.88 | 3755520.18 | 3.24E-02 | 367338.88 | 3755520.18 | 9.30E-01 | 367338.88 | 3755520.18 | 2.48E-03 | 367338.88 | 3755520.18 | 2.48E-03 | 367338.88 | 3755520.18 | 9.26E-03 |
| 367348.39 | 3757912.82 | 3.76E-02 | 367348.39 | 3757912.82 | 1.55E-01 | 367348.39 | 3757912.82 | 2.40E-02 | 367348.39 | 3757912.82 | 1.37E+00 | 367348.39 | 3757912.82 | 1.86E-03 | 367348.39 | 3757912.82 | 1.86E-03 | 367348.39 | 3757912.82 | 8.52E-03 |
| 367377.57 | 3755431.63 | 4.13E-02 | 367377.57 | 3755431.63 | 2.06E-01 | 367377.57 | 3755431.63 | 3.16E-02 | 367377.57 | 3755431.63 | 8.60E-01 | 367377.57 | 3755431.63 | 2.40E-03 | 367377.57 | 3755431.63 | 2.40E-03 | 367377.57 | 3755431.63 | 9.54E-03 |
| 367401.92 | 3757982.92 | 3.58E-02 | 367401.92 | 3757982.92 | 1.56E-01 | 367401.92 | 3757982.92 | 2.40E-02 | 367401.92 | 3757982.92 | 1.34E+00 | 367401.92 | 3757982.92 | 1.72E-03 | 367401.92 | 3757982.92 | 1.72E-03 | 367401.92 | 3757982.92 | 8.05E-03 |
| 367464.88 | 3755430.72 | 4.46E-02 | 367464.88 | 3755430.72 | 2.12E-01 | 367464.88 | 3755430.72 | 3.25E-02 | 367464.88 | 3755430.72 | 8.95E-01 | 367464.88 | 3755430.72 | 2.46E-03 | 367464.88 | 3755430.72 | 2.46E-03 | 367464.88 | 3755430.72 | 1.03E-02 |
| 367498.60 | 3757937.52 | 3.75E-02 | 367498.60 | 3757937.52 | 1.64E-01 | 367498.60 | 3757937.52 | 2.52E-02 | 367498.60 | 3757937.52 | 1.38E+00 | 367498.60 | 3757937.52 | 1.80E-03 | 367498.60 | 3757937.52 | 1.80E-03 | 367498.60 | 3757937.52 | 8.43E-03 |
| 367539.80 | 3757864.76 | 4.08E-02 | 367539.80 | 3757864.76 | 1.69E-01 | 367539.80 | 3757864.76 | 2.62E-02 | 367539.80 | 3757864.76 | 1.37E+00 | 367539.80 | 3757864.76 | 1.85E-03 | 367539.80 | 3757864.76 | 1.85E-03 | 367539.80 | 3757864.76 | 9.25E-03 |
| 367552.20 | 3755429.80 | 4.74E-02 | 367552.20 | 3755429.80 | 2.17E-01 | 367552.20 | 3755429.80 | 3.32E-02 | 367552.20 | 3755429.80 | 9.32E-01 | 367552.20 | 3755429.80 | 2.51E-03 | 367552.20 | 3755429.80 | 2.51E-03 | 367552.20 | 3755429.80 | 1.09E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* |
| *367596.95* | *3757879.64* | 4.03E-02 | *367596.95* | *3757879.64* | 1.72E-01 | *367596.95* | *3757879.64* | 2.65E-02 | *367596.95* | *3757879.64* | 1.40E+00 | *367596.95* | *3757879.64* | 1.91E-03 | *367596.95* | *3757879.64* | 1.91E-03 | *367596.95* | *3757879.64* | 9.11E-03 |
| *367628.79* | *3757855.59* | 4.17E-02 | *367628.79* | *3757855.59* | 1.75E-01 | *367628.79* | *3757855.59* | 2.71E-02 | *367628.79* | *3757855.59* | 1.40E+00 | *367628.79* | *3757855.59* | 1.94E-03 | *367628.79* | *3757855.59* | 1.94E-03 | *367628.79* | *3757855.59* | 9.43E-03 |
| *367639.51* | *3755428.89* | 4.98E-02 | *367639.51* | *3755428.89* | 2.22E-01 | *367639.51* | *3755428.89* | 3.41E-02 | *367639.51* | *3755428.89* | 9.65E-01 | *367639.51* | *3755428.89* | 2.57E-03 | *367639.51* | *3755428.89* | 2.57E-03 | *367639.51* | *3755428.89* | 1.14E-02 |
| *367696.39* | *3757845.44* | 4.21E-02 | *367696.39* | *3757845.44* | 1.81E-01 | *367696.39* | *3757845.44* | 2.79E-02 | *367696.39* | *3757845.44* | 1.41E+00 | *367696.39* | *3757845.44* | 2.01E-03 | *367696.39* | *3757845.44* | 2.01E-03 | *367696.39* | *3757845.44* | 9.52E-03 |
| *367700.81* | *3758169.46* | 2.49E-02 | *367700.81* | *3758169.46* | 1.50E-01 | *367700.81* | *3758169.46* | 2.29E-02 | *367700.81* | *3758169.46* | 1.26E+00 | *367700.81* | *3758169.46* | 1.73E-03 | *367700.81* | *3758169.46* | 1.73E-03 | *367700.81* | *3758169.46* | 5.94E-03 |
| *367707.57* | *3757896.37* | 4.27E-02 | *367707.57* | *3757896.37* | 1.82E-01 | *367707.57* | *3757896.37* | 2.80E-02 | *367707.57* | *3757896.37* | 1.45E+00 | *367707.57* | *3757896.37* | 2.00E-03 | *367707.57* | *3757896.37* | 2.00E-03 | *367707.57* | *3757896.37* | 9.62E-03 |
| *367726.83* | *3755427.97* | 5.31E-02 | *367726.83* | *3755427.97* | 2.33E-01 | *367726.83* | *3755427.97* | 3.64E-02 | *367726.83* | *3755427.97* | 9.91E-01 | *367726.83* | *3755427.97* | 2.62E-03 | *367726.83* | *3755427.97* | 2.62E-03 | *367726.83* | *3755427.97* | 1.21E-02 |
| *367734.79* | *3758105.67* | 2.77E-02 | *367734.79* | *3758105.67* | 1.61E-01 | *367734.79* | *3758105.67* | 2.46E-02 | *367734.79* | *3758105.67* | 1.26E+00 | *367734.79* | *3758105.67* | 1.78E-03 | *367734.79* | *3758105.67* | 1.78E-03 | *367734.79* | *3758105.67* | 6.22E-03 |
| *367743.72* | *3758010.21* | 3.71E-02 | *367743.72* | *3758010.21* | 1.76E-01 | *367743.72* | *3758010.21* | 2.70E-02 | *367743.72* | *3758010.21* | 1.50E+00 | *367743.72* | *3758010.21* | 1.85E-03 | *367743.72* | *3758010.21* | 1.85E-03 | *367743.72* | *3758010.21* | 8.34E-03 |
| *367785.33* | *3758200.53* | 2.80E-02 | *367785.33* | *3758200.53* | 1.83E-01 | *367785.33* | *3758200.53* | 2.85E-02 | *367785.33* | *3758200.53* | 1.35E+00 | *367785.33* | *3758200.53* | 2.10E-03 | *367785.33* | *3758200.53* | 2.10E-03 | *367785.33* | *3758200.53* | 6.33E-03 |
| *367814.14* | *3755427.06* | 5.60E-02 | *367814.14* | *3755427.06* | 2.49E-01 | *367814.14* | *3755427.06* | 3.88E-02 | *367814.14* | *3755427.06* | 1.01E+00 | *367814.14* | *3755427.06* | 2.75E-03 | *367814.14* | *3755427.06* | 2.75E-03 | *367814.14* | *3755427.06* | 1.27E-02 |
| *367830.31* | *3758150.13* | 2.58E-02 | *367830.31* | *3758150.13* | 1.52E-01 | *367830.31* | *3758150.13* | 2.31E-02 | *367830.31* | *3758150.13* | 1.29E+00 | *367830.31* | *3758150.13* | 1.85E-03 | *367830.31* | *3758150.13* | 1.85E-03 | *367830.31* | *3758150.13* | 6.10E-03 |
| *367839.73* | *3758178.15* | 2.96E-02 | *367839.73* | *3758178.15* | 1.89E-01 | *367839.73* | *3758178.15* | 2.94E-02 | *367839.73* | *3758178.15* | 1.36E+00 | *367839.73* | *3758178.15* | 2.17E-03 | *367839.73* | *3758178.15* | 2.17E-03 | *367839.73* | *3758178.15* | 6.69E-03 |
| *367874.18* | *3755433.41* | 5.71E-02 | *367874.18* | *3755433.41* | 2.60E-01 | *367874.18* | *3755433.41* | 4.04E-02 | *367874.18* | *3755433.41* | 1.02E+00 | *367874.18* | *3755433.41* | 2.84E-03 | *367874.18* | *3755433.41* | 2.84E-03 | *367874.18* | *3755433.41* | 1.30E-02 |
| *367912.80* | *3758112.41* | 2.88E-02 | *367912.80* | *3758112.41* | 2.04E-01 | *367912.80* | *3758112.41* | 3.17E-02 | *367912.80* | *3758112.41* | 1.38E+00 | *367912.80* | *3758112.41* | 2.35E-03 | *367912.80* | *3758112.41* | 2.35E-03 | *367912.80* | *3758112.41* | 6.56E-03 |
| *367934.21* | *3755439.76* | 5.73E-02 | *367934.21* | *3755439.76* | 2.67E-01 | *367934.21* | *3755439.76* | 4.15E-02 | *367934.21* | *3755439.76* | 1.03E+00 | *367934.21* | *3755439.76* | 2.90E-03 | *367934.21* | *3755439.76* | 2.90E-03 | *367934.21* | *3755439.76* | 1.30E-02 |
| *368001.74* | *3755450.16* | 5.73E-02 | *368001.74* | *3755450.16* | 2.77E-01 | *368001.74* | *3755450.16* | 4.29E-02 | *368001.74* | *3755450.16* | 1.04E+00 | *368001.74* | *3755450.16* | 2.97E-03 | *368001.74* | *3755450.16* | 2.97E-03 | *368001.74* | *3755450.16* | 1.30E-02 |
| *368067.33* | *3758044.68* | 3.50E-02 | *368067.33* | *3758044.68* | 2.29E-01 | *368067.33* | *3758044.68* | 3.56E-02 | *368067.33* | *3758044.68* | 1.52E+00 | *368067.33* | *3758044.68* | 2.64E-03 | *368067.33* | *3758044.68* | 2.64E-03 | *368067.33* | *3758044.68* | 7.91E-03 |
| *368069.28* | *3755460.56* | 5.70E-02 | *368069.28* | *3755460.56* | 2.87E-01 | *368069.28* | *3755460.56* | 4.45E-02 | *368069.28* | *3755460.56* | 1.05E+00 | *368069.28* | *3755460.56* | 3.05E-03 | *368069.28* | *3755460.56* | 3.05E-03 | *368069.28* | *3755460.56* | 1.29E-02 |
| *368136.81* | *3755470.96* | 5.58E-02 | *368136.81* | *3755470.96* | 2.93E-01 | *368136.81* | *3755470.96* | 4.54E-02 | *368136.81* | *3755470.96* | 1.09E+00 | *368136.81* | *3755470.96* | 3.06E-03 | *368136.81* | *3755470.96* | 3.06E-03 | *368136.81* | *3755470.96* | 1.26E-02 |
| *368139.37* | *3758014.68* | 3.53E-02 | *368139.37* | *3758014.68* | 1.88E-01 | *368139.37* | *3758014.68* | 2.85E-02 | *368139.37* | *3758014.68* | 1.53E+00 | *368139.37* | *3758014.68* | 2.29E-03 | *368139.37* | *3758014.68* | 2.29E-03 | *368139.37* | *3758014.68* | 7.97E-03 |
| *368217.94* | *3755478.99* | 5.33E-02 | *368217.94* | *3755478.99* | 3.03E-01 | *368217.94* | *3755478.99* | 4.67E-02 | *368217.94* | *3755478.99* | 1.06E+00 | *368217.94* | *3755478.99* | 3.13E-03 | *368217.94* | *3755478.99* | 3.13E-03 | *368217.94* | *3755478.99* | 1.21E-02 |
| *368226.20* | *3757984.68* | 4.27E-02 | *368226.20* | *3757984.68* | 2.55E-01 | *368226.20* | *3757984.68* | 3.97E-02 | *368226.20* | *3757984.68* | 1.73E+00 | *368226.20* | *3757984.68* | 2.95E-03 | *368226.20* | *3757984.68* | 2.95E-03 | *368226.20* | *3757984.68* | 9.64E-03 |
| *368310.20* | *3755477.83* | 5.10E-02 | *368310.20* | *3755477.83* | 3.03E-01 | *368310.20* | *3755477.83* | 4.65E-02 | *368310.20* | *3755477.83* | 1.06E+00 | *368310.20* | *3755477.83* | 3.05E-03 | *368310.20* | *3755477.83* | 3.05E-03 | *368310.20* | *3755477.83* | 1.15E-02 |
| *368312.17* | *3757967.29* | 5.86E-02 | *368312.17* | *3757967.29* | 2.83E-01 | *368312.17* | *3757967.29* | 4.42E-02 | *368312.17* | *3757967.29* | 1.89E+00 | *368312.17* | *3757967.29* | 3.22E-03 | *368312.17* | *3757967.29* | 3.22E-03 | *368312.17* | *3757967.29* | 1.33E-02 |
| *368386.06* | *3757966.42* | 6.50E-02 | *368386.06* | *3757966.42* | 2.95E-01 | *368386.06* | *3757966.42* | 4.61E-02 | *368386.06* | *3757966.42* | 1.90E+00 | *368386.06* | *3757966.42* | 3.34E-03 | *368386.06* | *3757966.42* | 3.34E-03 | *368386.06* | *3757966.42* | 1.48E-02 |
| *368402.45* | *3755476.67* | 4.69E-02 | *368402.45* | *3755476.67* | 2.99E-01 | *368402.45* | *3755476.67* | 4.59E-02 | *368402.45* | *3755476.67* | 1.04E+00 | *368402.45* | *3755476.67* | 3.16E-03 | *368402.45* | *3755476.67* | 3.16E-03 | *368402.45* | *3755476.67* | 1.06E-02 |
| *368459.96* | *3757965.55* | 5.25E-02 | *368459.96* | *3757965.55* | 2.90E-01 | *368459.96* | *3757965.55* | 4.50E-02 | *368459.96* | *3757965.55* | 1.82E+00 | *368459.96* | *3757965.55* | 3.26E-03 | *368459.96* | *3757965.55* | 3.26E-03 | *368459.96* | *3757965.55* | 1.18E-02 |
| *368494.71* | *3755475.51* | 5.00E-02 | *368494.71* | *3755475.51* | 2.93E-01 | *368494.71* | *3755475.51* | 4.53E-02 | *368494.71* | *3755475.51* | 1.02E+00 | *368494.71* | *3755475.51* | 3.43E-03 | *368494.71* | *3755475.51* | 3.43E-03 | *368494.71* | *3755475.51* | 1.14E-02 |
| *368533.85* | *3757964.68* | 4.57E-02 | *368533.85* | *3757964.68* | 2.33E-01 | *368533.85* | *3757964.68* | 3.53E-02 | *368533.85* | *3757964.68* | 1.72E+00 | *368533.85* | *3757964.68* | 2.71E-03 | *368533.85* | *3757964.68* | 2.71E-03 | *368533.85* | *3757964.68* | 1.04E-02 |
| *368533.98* | *3757935.39* | 4.88E-02 | *368533.98* | *3757935.39* | 2.39E-01 | *368533.98* | *3757935.39* | 3.62E-02 | *368533.98* | *3757935.39* | 1.79E+00 | *368533.98* | *3757935.39* | 2.81E-03 | *368533.98* | *3757935.39* | 2.81E-03 | *368533.98* | *3757935.39* | 1.10E-02 |
| *368586.97* | *3755474.35* | 5.52E-02 | *368586.97* | *3755474.35* | 3.17E-01 | *368586.97* | *3755474.35* | 4.89E-02 | *368586.97* | *3755474.35* | 1.08E+00 | *368586.97* | *3755474.35* | 3.68E-03 | *368586.97* | *3755474.35* | 3.68E-03 | *368586.97* | *3755474.35* | 1.26E-02 |
| *368594.27* | *3757948.47* | 4.69E-02 | *368594.27* | *3757948.47* | 2.41E-01 | *368594.27* | *3757948.47* | 3.64E-02 | *368594.27* | *3757948.47* | 1.78E+00 | *368594.27* | *3757948.47* | 2.77E-03 | *368594.27* | *3757948.47* | 2.77E-03 | *368594.27* | *3757948.47* | 1.07E-02 |
| *368657.87* | *3757978.44* | 4.32E-02 | *368657.87* | *3757978.44* | 2.44E-01 | *368657.87* | *3757978.44* | 3.71E-02 | *368657.87* | *3757978.44* | 1.71E+00 | *368657.87* | *3757978.44* | 2.69E-03 | *368657.87* | *3757978.44* | 2.69E-03 | *368657.87* | *3757978.44* | 9.76E-03 |
| *368679.22* | *3755473.19* | 6.09E-02 | *368679.22* | *3755473.19* | 3.41E-01 | *368679.22* | *3755473.19* | 5.24E-02 | *368679.22* | *3755473.19* | 1.21E+00 | *368679.22* | *3755473.19* | 3.90E-03 | *368679.22* | *3755473.19* | 3.90E-03 | *368679.22* | *3755473.19* | 1.39E-02 |
| *368710.99* | *3758011.46* | 4.90E-02 | *368710.99* | *3758011.46* | 2.60E-01 | *368710.99* | *3758011.46* | 4.07E-02 | *368710.99* | *3758011.46* | 1.66E+00 | *368710.99* | *3758011.46* | 2.79E-03 | *368710.99* | *3758011.46* | 2.79E-03 | *368710.99* | *3758011.46* | 1.11E-02 |
| *368748.06* | *3758034.51* | 5.06E-02 | *368748.06* | *3758034.51* | 2.63E-01 | *368748.06* | *3758034.51* | 4.19E-02 | *368748.06* | *3758034.51* | 1.73E+00 | *368748.06* | *3758034.51* | 2.85E-03 | *368748.06* | *3758034.51* | 2.85E-03 | *368748.06* | *3758034.51* | 1.19E-02 |
| *368771.48* | *3755472.04* | 6.45E-02 | *368771.48* | *3755472.04* | 3.61E-01 | *368771.48* | *3755472.04* | 5.52E-02 | *368771.48* | *3755472.04* | 1.33E+00 | *368771.48* | *3755472.04* | 4.04E-03 | *368771.48* | *3755472.04* | 4.04E-03 | *368771.48* | *3755472.04* | 1.46E-02 |
| *368806.72* | *3758070.98* | 5.95E-02 | *368806.72* | *3758070.98* | 2.70E-01 | *368806.72* | *3758070.98* | 4.27E-02 | *368806.72* | *3758070.98* | 1.80E+00 | *368806.72* | *3758070.98* | 3.15E-03 | *368806.72* | *3758070.98* | 3.15E-03 | *368806.72* | *3758070.98* | 1.39E-02 |
| *368863.73* | *3755470.88* | 6.83E-02 | *368863.73* | *3755470.88* | 3.74E-01 | *368863.73* | *3755470.88* | 5.71E-02 | *368863.73* | *3755470.88* | 1.44E+00 | *368863.73* | *3755470.88* | 4.10E-03 | *368863.73* | *3755470.88* | 4.10E-03 | *368863.73* | *3755470.88* | 1.55E-02 |
| *368865.39* | *3758107.46* | 5.80E-02 | *368865.39* | *3758107.46* | 2.62E-01 | *368865.39* | *3758107.46* | 4.11E-02 | *368865.39* | *3758107.46* | 1.75E+00 | *368865.39* | *3758107.46* | 3.15E-03 | *368865.39* | *3758107.46* | 3.15E-03 | *368865.39* | *3758107.46* | 1.35E-02 |
| *368931.37* | *3758150.49* | 4.90E-02 | *368931.37* | *3758150.49* | 2.40E-01 | *368931.37* | *3758150.49* | 3.81E-02 | *368931.37* | *3758150.49* | 1.60E+00 | *368931.37* | *3758150.49* | 3.03E-03 | *368931.37* | *3758150.49* | 3.03E-03 | *368931.37* | *3758150.49* | 1.12E-02 |
| *368955.99* | *3755469.72* | 6.42E-02 | *368955.99* | *3755469.72* | 3.81E-01 | *368955.99* | *3755469.72* | 5.85E-02 | *368955.99* | *3755469.72* | 1.52E+00 | *368955.99* | *3755469.72* | 4.29E-03 | *368955.99* | *3755469.72* | 4.29E-03 | *368955.99* | *3755469.72* | 1.46E-02 |
| *368974.29* | *3758177.61* | 5.00E-02 | *368974.29* | *3758177.61* | 2.60E-01 | *368974.29* | *3758177.61* | 4.17E-02 | *368974.29* | *3758177.61* | 1.47E+00 | *368974.29* | *3758177.61* | 3.19E-03 | *368974.29* | *3758177.61* | 3.19E-03 | *368974.29* | *3758177.61* | 1.13E-02 |
| *368992.63* | *3758138.09* | 5.13E-02 | *368992.63* | *3758138.09* | 2.59E-01 | *368992.63* | *3758138.09* | 4.18E-02 | *368992.63* | *3758138.09* | 1.61E+00 | *368992.63* | *3758138.09* | 3.25E-03 | *368992.63* | *3758138.09* | 3.25E-03 | *368992.63* | *3758138.09* | 1.16E-02 |
| *369011.06* | *3758086.77* | 5.39E-02 | *369011.06* | *3758086.77* | 2.59E-01 | *369011.06* | *3758086.77* | 4.20E-02 | *369011.06* | *3758086.77* | 1.77E+00 | *369011.06* | *3758086.77* | 3.34E-03 | *369011.06* | *3758086.77* | 3.34E-03 | *369011.06* | *3758086.77* | 1.23E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 |
| 369048.25 | 3755468.56 | 6.78E-02 | 369048.25 | 3755468.56 | 3.99E-01 | 369048.25 | 3755468.56 | 6.12E-02 | 369048.25 | 3755468.56 | 1.58E+00 | 369048.25 | 3755468.56 | 4.38E-03 | 369048.25 | 3755468.56 | 4.38E-03 | 369048.25 | 3755468.56 | 1.54E-02 |
| 369097.31 | 3758131.13 | 5.16E-02 | 369097.31 | 3758131.13 | 3.10E-01 | 369097.31 | 3758131.13 | 4.94E-02 | 369097.31 | 3758131.13 | 1.62E+00 | 369097.31 | 3758131.13 | 3.61E-03 | 369097.31 | 3758131.13 | 3.61E-03 | 369097.31 | 3758131.13 | 1.17E-02 |
| 369140.50 | 3755467.40 | 6.54E-02 | 369140.50 | 3755467.40 | 4.10E-01 | 369140.50 | 3755467.40 | 6.24E-02 | 369140.50 | 3755467.40 | 1.60E+00 | 369140.50 | 3755467.40 | 4.32E-03 | 369140.50 | 3755467.40 | 4.32E-03 | 369140.50 | 3755467.40 | 1.48E-02 |
| 369216.91 | 3758091.16 | 4.76E-02 | 369216.91 | 3758091.16 | 3.57E-01 | 369216.91 | 3758091.16 | 5.64E-02 | 369216.91 | 3758091.16 | 1.75E+00 | 369216.91 | 3758091.16 | 3.91E-03 | 369216.91 | 3758091.16 | 3.91E-03 | 369216.91 | 3758091.16 | 1.08E-02 |
| 369232.76 | 3755466.24 | 5.78E-02 | 369232.76 | 3755466.24 | 4.09E-01 | 369232.76 | 3755466.24 | 6.19E-02 | 369232.76 | 3755466.24 | 1.58E+00 | 369232.76 | 3755466.24 | 4.11E-03 | 369232.76 | 3755466.24 | 4.11E-03 | 369232.76 | 3755466.24 | 1.30E-02 |
| 369267.76 | 3758146.04 | 4.26E-02 | 369267.76 | 3758146.04 | 2.81E-01 | 369267.76 | 3758146.04 | 4.31E-02 | 369267.76 | 3758146.04 | 1.47E+00 | 369267.76 | 3758146.04 | 3.10E-03 | 369267.76 | 3758146.04 | 3.10E-03 | 369267.76 | 3758146.04 | 9.59E-03 |
| 369271.60 | 3758257.04 | 4.22E-02 | 369271.60 | 3758257.04 | 3.22E-01 | 369271.60 | 3758257.04 | 5.00E-02 | 369271.60 | 3758257.04 | 1.28E+00 | 369271.60 | 3758257.04 | 3.17E-03 | 369271.60 | 3758257.04 | 3.17E-03 | 369271.60 | 3758257.04 | 9.62E-03 |
| 369323.20 | 3758086.63 | 4.64E-02 | 369323.20 | 3758086.63 | 3.01E-01 | 369323.20 | 3758086.63 | 4.62E-02 | 369323.20 | 3758086.63 | 1.64E+00 | 369323.20 | 3758086.63 | 3.32E-03 | 369323.20 | 3758086.63 | 3.32E-03 | 369323.20 | 3758086.63 | 1.04E-02 |
| 369328.65 | 3758304.45 | 4.40E-02 | 369328.65 | 3758304.45 | 3.06E-01 | 369328.65 | 3758304.45 | 4.72E-02 | 369328.65 | 3758304.45 | 1.35E+00 | 369328.65 | 3758304.45 | 2.90E-03 | 369328.65 | 3758304.45 | 2.90E-03 | 369328.65 | 3758304.45 | 9.91E-03 |
| 369329.84 | 3755464.79 | 4.90E-02 | 369329.84 | 3755464.79 | 3.94E-01 | 369329.84 | 3755464.79 | 5.92E-02 | 369329.84 | 3755464.79 | 1.50E+00 | 369329.84 | 3755464.79 | 3.75E-03 | 369329.84 | 3755464.79 | 3.75E-03 | 369329.84 | 3755464.79 | 1.15E-02 |
| 369342.43 | 3757939.52 | 5.60E-02 | 369342.43 | 3757939.52 | 3.22E-01 | 369342.43 | 3757939.52 | 5.00E-02 | 369342.43 | 3757939.52 | 1.89E+00 | 369342.43 | 3757939.52 | 3.89E-03 | 369342.43 | 3757939.52 | 3.89E-03 | 369342.43 | 3757939.52 | 1.26E-02 |
| 369386.54 | 3758429.44 | 5.11E-02 | 369386.54 | 3758429.44 | 2.46E-01 | 369386.54 | 3758429.44 | 3.76E-02 | 369386.54 | 3758429.44 | 1.58E+00 | 369386.54 | 3758429.44 | 2.63E-03 | 369386.54 | 3758429.44 | 2.63E-03 | 369386.54 | 3758429.44 | 1.20E-02 |
| 369387.36 | 3758507.02 | 5.22E-02 | 369387.36 | 3758507.02 | 2.16E-01 | 369387.36 | 3758507.02 | 3.30E-02 | 369387.36 | 3758507.02 | 1.54E+00 | 369387.36 | 3758507.02 | 2.66E-03 | 369387.36 | 3758507.02 | 2.66E-03 | 369387.36 | 3758507.02 | 1.22E-02 |
| 369409.11 | 3758008.60 | 5.29E-02 | 369409.11 | 3758008.60 | 3.33E-01 | 369409.11 | 3758008.60 | 5.11E-02 | 369409.11 | 3758008.60 | 1.89E+00 | 369409.11 | 3758008.60 | 3.63E-03 | 369409.11 | 3758008.60 | 3.63E-03 | 369409.11 | 3758008.60 | 1.19E-02 |
| 369426.92 | 3755463.35 | 5.21E-02 | 369426.92 | 3755463.35 | 3.65E-01 | 369426.92 | 3755463.35 | 5.46E-02 | 369426.92 | 3755463.35 | 1.36E+00 | 369426.92 | 3755463.35 | 3.31E-03 | 369426.92 | 3755463.35 | 3.31E-03 | 369426.92 | 3755463.35 | 1.19E-02 |
| 369468.66 | 3758583.75 | 4.81E-02 | 369468.66 | 3758583.75 | 1.99E-01 | 369468.66 | 3758583.75 | 3.08E-02 | 369468.66 | 3758583.75 | 1.35E+00 | 369468.66 | 3758583.75 | 2.64E-03 | 369468.66 | 3758583.75 | 2.64E-03 | 369468.66 | 3758583.75 | 1.12E-02 |
| 369524.00 | 3755461.90 | 5.20E-02 | 369524.00 | 3755461.90 | 3.28E-01 | 369524.00 | 3755461.90 | 4.86E-02 | 369524.00 | 3755461.90 | 1.22E+00 | 369524.00 | 3755461.90 | 3.20E-03 | 369524.00 | 3755461.90 | 3.20E-03 | 369524.00 | 3755461.90 | 1.19E-02 |
| 369549.13 | 3758582.89 | 3.95E-02 | 369549.13 | 3758582.89 | 2.01E-01 | 369549.13 | 3758582.89 | 3.07E-02 | 369549.13 | 3758582.89 | 1.28E+00 | 369549.13 | 3758582.89 | 2.45E-03 | 369549.13 | 3758582.89 | 2.45E-03 | 369549.13 | 3758582.89 | 9.16E-03 |
| 369621.08 | 3755460.45 | 5.52E-02 | 369621.08 | 3755460.45 | 3.07E-01 | 369621.08 | 3755460.45 | 4.81E-02 | 369621.08 | 3755460.45 | 1.42E+00 | 369621.08 | 3755460.45 | 3.37E-03 | 369621.08 | 3755460.45 | 3.37E-03 | 369621.08 | 3755460.45 | 1.25E-02 |
| 369629.61 | 3758582.03 | 3.25E-02 | 369629.61 | 3758582.03 | 1.99E-01 | 369629.61 | 3758582.03 | 3.00E-02 | 369629.61 | 3758582.03 | 1.21E+00 | 369629.61 | 3758582.03 | 2.25E-03 | 369629.61 | 3758582.03 | 2.25E-03 | 369629.61 | 3758582.03 | 7.51E-03 |
| 369710.08 | 3758581.17 | 3.00E-02 | 369710.08 | 3758581.17 | 1.88E-01 | 369710.08 | 3758581.17 | 2.97E-02 | 369710.08 | 3758581.17 | 1.16E+00 | 369710.08 | 3758581.17 | 2.34E-03 | 369710.08 | 3758581.17 | 2.34E-03 | 369710.08 | 3758581.17 | 6.84E-03 |
| 369718.16 | 3755459.00 | 5.91E-02 | 369718.16 | 3755459.00 | 3.27E-01 | 369718.16 | 3755459.00 | 5.09E-02 | 369718.16 | 3755459.00 | 1.61E+00 | 369718.16 | 3755459.00 | 3.46E-03 | 369718.16 | 3755459.00 | 3.46E-03 | 369718.16 | 3755459.00 | 1.35E-02 |
| 369787.02 | 3758286.68 | 4.44E-02 | 369787.02 | 3758286.68 | 2.32E-01 | 369787.02 | 3758286.68 | 3.73E-02 | 369787.02 | 3758286.68 | 1.68E+00 | 369787.02 | 3758286.68 | 2.93E-03 | 369787.02 | 3758286.68 | 2.93E-03 | 369787.02 | 3758286.68 | 1.01E-02 |
| 369788.19 | 3758398.38 | 4.51E-02 | 369788.19 | 3758398.38 | 2.08E-01 | 369788.19 | 3758398.38 | 3.31E-02 | 369788.19 | 3758398.38 | 1.57E+00 | 369788.19 | 3758398.38 | 2.64E-03 | 369788.19 | 3758398.38 | 2.64E-03 | 369788.19 | 3758398.38 | 1.03E-02 |
| 369789.37 | 3758489.35 | 4.51E-02 | 369789.37 | 3758489.35 | 1.99E-01 | 369789.37 | 3758489.35 | 3.16E-02 | 369789.37 | 3758489.35 | 1.38E+00 | 369789.37 | 3758489.35 | 2.48E-03 | 369789.37 | 3758489.35 | 2.48E-03 | 369789.37 | 3758489.35 | 1.02E-02 |
| 369815.24 | 3755457.56 | 7.11E-02 | 369815.24 | 3755457.56 | 3.34E-01 | 369815.24 | 3755457.56 | 5.16E-02 | 369815.24 | 3755457.56 | 1.76E+00 | 369815.24 | 3755457.56 | 3.73E-03 | 369815.24 | 3755457.56 | 3.73E-03 | 369815.24 | 3755457.56 | 1.61E-02 |
| 369882.84 | 3758285.07 | 6.37E-02 | 369882.84 | 3758285.07 | 2.56E-01 | 369882.84 | 3758285.07 | 4.07E-02 | 369882.84 | 3758285.07 | 1.67E+00 | 369882.84 | 3758285.07 | 3.17E-03 | 369882.84 | 3758285.07 | 3.17E-03 | 369882.84 | 3758285.07 | 1.44E-02 |
| 369912.32 | 3755456.11 | 7.69E-02 | 369912.32 | 3755456.11 | 3.46E-01 | 369912.32 | 3755456.11 | 5.41E-02 | 369912.32 | 3755456.11 | 1.85E+00 | 369912.32 | 3755456.11 | 4.21E-03 | 369912.32 | 3755456.11 | 4.21E-03 | 369912.32 | 3755456.11 | 1.74E-02 |
| 369978.66 | 3758283.45 | 5.72E-02 | 369978.66 | 3758283.45 | 2.98E-01 | 369978.66 | 3758283.45 | 4.71E-02 | 369978.66 | 3758283.45 | 1.79E+00 | 369978.66 | 3758283.45 | 3.42E-03 | 369978.66 | 3758283.45 | 3.42E-03 | 369978.66 | 3758283.45 | 1.29E-02 |
| 370009.40 | 3755454.66 | 1.00E-01 | 370009.40 | 3755454.66 | 3.51E-01 | 370009.40 | 3755454.66 | 5.48E-02 | 370009.40 | 3755454.66 | 1.84E+00 | 370009.40 | 3755454.66 | 4.97E-03 | 370009.40 | 3755454.66 | 4.97E-03 | 370009.40 | 3755454.66 | 2.27E-02 |
| 370056.44 | 3758282.14 | 5.12E-02 | 370056.44 | 3758282.14 | 3.38E-01 | 370056.44 | 3758282.14 | 5.31E-02 | 370056.44 | 3758282.14 | 1.84E+00 | 370056.44 | 3758282.14 | 3.57E-03 | 370056.44 | 3758282.14 | 3.57E-03 | 370056.44 | 3758282.14 | 1.17E-02 |
| 370106.48 | 3755453.21 | 8.66E-02 | 370106.48 | 3755453.21 | 4.15E-01 | 370106.48 | 3755453.21 | 6.47E-02 | 370106.48 | 3755453.21 | 1.94E+00 | 370106.48 | 3755453.21 | 5.16E-03 | 370106.48 | 3755453.21 | 5.16E-03 | 370106.48 | 3755453.21 | 1.95E-02 |
| 370130.90 | 3758282.44 | 5.03E-02 | 370130.90 | 3758282.44 | 3.56E-01 | 370130.90 | 3758282.44 | 5.55E-02 | 370130.90 | 3758282.44 | 1.86E+00 | 370130.90 | 3758282.44 | 3.59E-03 | 370130.90 | 3758282.44 | 3.59E-03 | 370130.90 | 3758282.44 | 1.14E-02 |
| 370203.56 | 3755451.77 | 7.33E-02 | 370203.56 | 3755451.77 | 4.57E-01 | 370203.56 | 3755451.77 | 6.99E-02 | 370203.56 | 3755451.77 | 1.96E+00 | 370203.56 | 3755451.77 | 4.83E-03 | 370203.56 | 3755451.77 | 4.83E-03 | 370203.56 | 3755451.77 | 1.66E-02 |
| 370226.81 | 3758159.47 | 5.15E-02 | 370226.81 | 3758159.47 | 3.56E-01 | 370226.81 | 3758159.47 | 5.44E-02 | 370226.81 | 3758159.47 | 1.83E+00 | 370226.81 | 3758159.47 | 3.33E-03 | 370226.81 | 3758159.47 | 3.33E-03 | 370226.81 | 3758159.47 | 1.17E-02 |
| 370227.55 | 3758221.46 | 4.81E-02 | 370227.55 | 3758221.46 | 3.35E-01 | 370227.55 | 3758221.46 | 5.12E-02 | 370227.55 | 3758221.46 | 1.86E+00 | 370227.55 | 3758221.46 | 3.13E-03 | 370227.55 | 3758221.46 | 3.13E-03 | 370227.55 | 3758221.46 | 1.09E-02 |
| 370228.30 | 3758283.44 | 4.50E-02 | 370228.30 | 3758283.44 | 3.16E-01 | 370228.30 | 3758283.44 | 4.83E-02 | 370228.30 | 3758283.44 | 1.78E+00 | 370228.30 | 3758283.44 | 2.95E-03 | 370228.30 | 3758283.44 | 2.95E-03 | 370228.30 | 3758283.44 | 1.02E-02 |
| 370253.14 | 3758168.84 | 4.77E-02 | 370253.14 | 3758168.84 | 3.49E-01 | 370253.14 | 3758168.84 | 5.32E-02 | 370253.14 | 3758168.84 | 1.85E+00 | 370253.14 | 3758168.84 | 3.17E-03 | 370253.14 | 3758168.84 | 3.17E-03 | 370253.14 | 3758168.84 | 1.08E-02 |
| 370300.64 | 3755450.32 | 7.74E-02 | 370300.64 | 3755450.32 | 4.67E-01 | 370300.64 | 3755450.32 | 7.03E-02 | 370300.64 | 3755450.32 | 1.92E+00 | 370300.64 | 3755450.32 | 4.25E-03 | 370300.64 | 3755450.32 | 4.25E-03 | 370300.64 | 3755450.32 | 1.74E-02 |
| 370308.97 | 3758176.51 | 4.02E-02 | 370308.97 | 3758176.51 | 3.34E-01 | 370308.97 | 3758176.51 | 5.06E-02 | 370308.97 | 3758176.51 | 1.89E+00 | 370308.97 | 3758176.51 | 2.84E-03 | 370308.97 | 3758176.51 | 2.84E-03 | 370308.97 | 3758176.51 | 9.10E-03 |
| 370356.87 | 3758202.23 | 4.91E-02 | 370356.87 | 3758202.23 | 3.10E-01 | 370356.87 | 3758202.23 | 4.67E-02 | 370356.87 | 3758202.23 | 1.90E+00 | 370356.87 | 3758202.23 | 2.50E-03 | 370356.87 | 3758202.23 | 2.50E-03 | 370356.87 | 3758202.23 | 1.12E-02 |
| 370397.72 | 3755448.87 | 6.53E-02 | 370397.72 | 3755448.87 | 4.48E-01 | 370397.72 | 3755448.87 | 6.66E-02 | 370397.72 | 3755448.87 | 1.69E+00 | 370397.72 | 3755448.87 | 4.22E-03 | 370397.72 | 3755448.87 | 4.22E-03 | 370397.72 | 3755448.87 | 1.47E-02 |
| 370404.21 | 3758225.88 | 4.75E-02 | 370404.21 | 3758225.88 | 2.84E-01 | 370404.21 | 3758225.88 | 4.26E-02 | 370404.21 | 3758225.88 | 1.88E+00 | 370404.21 | 3758225.88 | 2.31E-03 | 370404.21 | 3758225.88 | 2.31E-03 | 370404.21 | 3758225.88 | 1.08E-02 |
| 370422.64 | 3758284.19 | 4.46E-02 | 370422.64 | 3758284.19 | 2.61E-01 | 370422.64 | 3758284.19 | 3.91E-02 | 370422.64 | 3758284.19 | 1.73E+00 | 370422.64 | 3758284.19 | 2.19E-03 | 370422.64 | 3758284.19 | 2.19E-03 | 370422.64 | 3758284.19 | 1.01E-02 |
| 370442.78 | 3758228.43 | 4.03E-02 | 370442.78 | 3758228.43 | 2.66E-01 | 370442.78 | 3758228.43 | 3.97E-02 | 370442.78 | 3758228.43 | 1.88E+00 | 370442.78 | 3758228.43 | 2.24E-03 | 370442.78 | 3758228.43 | 2.24E-03 | 370442.78 | 3758228.43 | 9.11E-03 |
| 370465.02 | 3755455.18 | 5.66E-02 | 370465.02 | 3755455.18 | 4.20E-01 | 370465.02 | 3755455.18 | 6.21E-02 | 370465.02 | 3755455.18 | 1.88E+00 | 370465.02 | 3755455.18 | 4.01E-03 | 370465.02 | 3755455.18 | 4.01E-03 | 370465.02 | 3755455.18 | 1.27E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 |
| 370522.53 | 3758282.84 | 4.04E-02 | 370522.53 | 3758282.84 | 2.16E-01 | 370522.53 | 3758282.84 | 3.20E-02 | 370522.53 | 3758282.84 | 1.70E+00 | 370522.53 | 3758282.84 | 2.07E-03 | 370522.53 | 3758282.84 | 2.07E-03 | 370522.53 | 3758282.84 | 9.22E-03 |
| 370558.15 | 3755458.94 | 5.32E-02 | 370558.15 | 3755458.94 | 3.96E-01 | 370558.15 | 3755458.94 | 5.94E-02 | 370558.15 | 3755458.94 | 2.36E+00 | 370558.15 | 3755458.94 | 3.53E-03 | 370558.15 | 3755458.94 | 3.53E-03 | 370558.15 | 3755458.94 | 1.22E-02 |
| 370622.42 | 3758281.49 | 4.84E-02 | 370622.42 | 3758281.49 | 2.08E-01 | 370622.42 | 3758281.49 | 3.28E-02 | 370622.42 | 3758281.49 | 1.66E+00 | 370622.42 | 3758281.49 | 2.20E-03 | 370622.42 | 3758281.49 | 2.20E-03 | 370622.42 | 3758281.49 | 1.10E-02 |
| 370624.63 | 3755467.51 | 5.52E-02 | 370624.63 | 3755467.51 | 3.90E-01 | 370624.63 | 3755467.51 | 5.80E-02 | 370624.63 | 3755467.51 | 2.55E+00 | 370624.63 | 3755467.51 | 3.14E-03 | 370624.63 | 3755467.51 | 3.14E-03 | 370624.63 | 3755467.51 | 1.32E-02 |
| 370691.11 | 3755476.08 | 5.66E-02 | 370691.11 | 3755476.08 | 3.71E-01 | 370691.11 | 3755476.08 | 5.47E-02 | 370691.11 | 3755476.08 | 2.67E+00 | 370691.11 | 3755476.08 | 3.19E-03 | 370691.11 | 3755476.08 | 3.19E-03 | 370691.11 | 3755476.08 | 1.37E-02 |
| 370722.31 | 3758280.14 | 3.70E-02 | 370722.31 | 3758280.14 | 2.20E-01 | 370722.31 | 3758280.14 | 3.46E-02 | 370722.31 | 3758280.14 | 1.60E+00 | 370722.31 | 3758280.14 | 2.28E-03 | 370722.31 | 3758280.14 | 2.28E-03 | 370722.31 | 3758280.14 | 8.43E-03 |
| 370757.38 | 3755493.32 | 6.95E-02 | 370757.38 | 3755493.32 | 3.40E-01 | 370757.38 | 3755493.32 | 5.00E-02 | 370757.38 | 3755493.32 | 2.70E+00 | 370757.38 | 3755493.32 | 3.48E-03 | 370757.38 | 3755493.32 | 3.48E-03 | 370757.38 | 3755493.32 | 1.58E-02 |
| 370792.87 | 3757995.38 | 5.45E-02 | 370792.87 | 3757995.38 | 3.08E-01 | 370792.87 | 3757995.38 | 4.78E-02 | 370792.87 | 3757995.38 | 2.26E+00 | 370792.87 | 3757995.38 | 2.89E-03 | 370792.87 | 3757995.38 | 2.89E-03 | 370792.87 | 3757995.38 | 1.24E-02 |
| 370797.01 | 3758107.02 | 5.22E-02 | 370797.01 | 3758107.02 | 2.72E-01 | 370797.01 | 3758107.02 | 4.24E-02 | 370797.01 | 3758107.02 | 2.25E+00 | 370797.01 | 3758107.02 | 2.65E-03 | 370797.01 | 3758107.02 | 2.65E-03 | 370797.01 | 3758107.02 | 1.19E-02 |
| 370798.36 | 3758194.12 | 4.81E-02 | 370798.36 | 3758194.12 | 2.47E-01 | 370798.36 | 3758194.12 | 3.86E-02 | 370798.36 | 3758194.12 | 1.98E+00 | 370798.36 | 3758194.12 | 2.46E-03 | 370798.36 | 3758194.12 | 2.46E-03 | 370798.36 | 3758194.12 | 1.10E-02 |
| 370798.51 | 3757946.46 | 5.30E-02 | 370798.51 | 3757946.46 | 3.23E-01 | 370798.51 | 3757946.46 | 5.00E-02 | 370798.51 | 3757946.46 | 2.15E+00 | 370798.51 | 3757946.46 | 2.96E-03 | 370798.51 | 3757946.46 | 2.96E-03 | 370798.51 | 3757946.46 | 1.21E-02 |
| 370799.71 | 3758281.23 | 4.27E-02 | 370799.71 | 3758281.23 | 2.24E-01 | 370799.71 | 3758281.23 | 3.51E-02 | 370799.71 | 3758281.23 | 1.72E+00 | 370799.71 | 3758281.23 | 2.29E-03 | 370799.71 | 3758281.23 | 2.29E-03 | 370799.71 | 3758281.23 | 9.74E-03 |
| 370807.53 | 3755529.02 | 7.68E-02 | 370807.53 | 3755529.02 | 3.31E-01 | 370807.53 | 3755529.02 | 5.19E-02 | 370807.53 | 3755529.02 | 2.71E+00 | 370807.53 | 3755529.02 | 3.69E-03 | 370807.53 | 3755529.02 | 3.69E-03 | 370807.53 | 3755529.02 | 1.74E-02 |
| 370818.52 | 3757901.47 | 5.05E-02 | 370818.52 | 3757901.47 | 3.33E-01 | 370818.52 | 3757901.47 | 5.13E-02 | 370818.52 | 3757901.47 | 2.38E+00 | 370818.52 | 3757901.47 | 3.08E-03 | 370818.52 | 3757901.47 | 3.08E-03 | 370818.52 | 3757901.47 | 1.15E-02 |
| 370851.08 | 3757864.53 | 5.75E-02 | 370851.08 | 3757864.53 | 3.33E-01 | 370851.08 | 3757864.53 | 5.11E-02 | 370851.08 | 3757864.53 | 2.60E+00 | 370851.08 | 3757864.53 | 3.37E-03 | 370851.08 | 3757864.53 | 3.37E-03 | 370851.08 | 3757864.53 | 1.31E-02 |
| 370854.34 | 3755560.20 | 7.09E-02 | 370854.34 | 3755560.20 | 3.55E-01 | 370854.34 | 3755560.20 | 5.52E-02 | 370854.34 | 3755560.20 | 2.71E+00 | 370854.34 | 3755560.20 | 3.76E-03 | 370854.34 | 3755560.20 | 3.76E-03 | 370854.34 | 3755560.20 | 1.61E-02 |
| 370901.14 | 3755591.38 | 5.71E-02 | 370901.14 | 3755591.38 | 3.72E-01 | 370901.14 | 3755591.38 | 5.76E-02 | 370901.14 | 3755591.38 | 2.70E+00 | 370901.14 | 3755591.38 | 3.73E-03 | 370901.14 | 3755591.38 | 3.73E-03 | 370901.14 | 3755591.38 | 1.37E-02 |
| 370908.58 | 3757858.61 | 6.10E-02 | 370908.58 | 3757858.61 | 3.12E-01 | 370908.58 | 3757858.61 | 4.75E-02 | 370908.58 | 3757858.61 | 2.65E+00 | 370908.58 | 3757858.61 | 3.44E-03 | 370908.58 | 3757858.61 | 3.44E-03 | 370908.58 | 3757858.61 | 1.39E-02 |
| 370929.68 | 3755646.61 | 5.91E-02 | 370929.68 | 3755646.61 | 3.93E-01 | 370929.68 | 3755646.61 | 6.04E-02 | 370929.68 | 3755646.61 | 2.77E+00 | 370929.68 | 3755646.61 | 3.72E-03 | 370929.68 | 3755646.61 | 3.72E-03 | 370929.68 | 3755646.61 | 1.42E-02 |
| 370932.48 | 3755705.67 | 5.92E-02 | 370932.48 | 3755705.67 | 4.14E-01 | 370932.48 | 3755705.67 | 6.35E-02 | 370932.48 | 3755705.67 | 2.76E+00 | 370932.48 | 3755705.67 | 3.78E-03 | 370932.48 | 3755705.67 | 3.78E-03 | 370932.48 | 3755705.67 | 1.43E-02 |
| 370959.17 | 3757378.41 | 1.90E-01 | 370959.17 | 3757378.41 | 8.66E-01 | 370959.17 | 3757378.41 | 1.34E-01 | 370959.17 | 3757378.41 | 3.12E+00 | 370959.17 | 3757378.41 | 9.59E-03 | 370959.17 | 3757378.41 | 9.59E-03 | 370959.17 | 3757378.41 | 4.30E-02 |
| 370959.96 | 3757296.11 | 2.14E-01 | 370959.96 | 3757296.11 | 1.14E+00 | 370959.96 | 3757296.11 | 1.74E-01 | 370959.96 | 3757296.11 | 2.70E+00 | 370959.96 | 3757296.11 | 1.08E-02 | 370959.96 | 3757296.11 | 1.08E-02 | 370959.96 | 3757296.11 | 4.83E-02 |
| 370960.75 | 3757213.81 | 1.84E-01 | 370960.75 | 3757213.81 | 1.45E+00 | 370960.75 | 3757213.81 | 2.17E-01 | 370960.75 | 3757213.81 | 2.07E+00 | 370960.75 | 3757213.81 | 1.14E-02 | 370960.75 | 3757213.81 | 1.14E-02 | 370960.75 | 3757213.81 | 4.19E-02 |
| 370961.54 | 3757131.50 | 1.93E-01 | 370961.54 | 3757131.50 | 1.69E+00 | 370961.54 | 3757131.50 | 2.48E-01 | 370961.54 | 3757131.50 | 1.85E+00 | 370961.54 | 3757131.50 | 1.16E-02 | 370961.54 | 3757131.50 | 1.16E-02 | 370961.54 | 3757131.50 | 4.36E-02 |
| 370962.33 | 3757049.20 | 2.34E-01 | 370962.33 | 3757049.20 | 1.68E+00 | 370962.33 | 3757049.20 | 2.48E-01 | 370962.33 | 3757049.20 | 1.70E+00 | 370962.33 | 3757049.20 | 1.34E-02 | 370962.33 | 3757049.20 | 1.34E-02 | 370962.33 | 3757049.20 | 5.29E-02 |
| 370963.12 | 3756966.90 | 3.01E-01 | 370963.12 | 3756966.90 | 2.27E+00 | 370963.12 | 3756966.90 | 3.40E-01 | 370963.12 | 3756966.90 | 2.36E+00 | 370963.12 | 3756966.90 | 1.78E-02 | 370963.12 | 3756966.90 | 1.78E-02 | 370963.12 | 3756966.90 | 6.83E-02 |
| 370966.07 | 3757852.69 | 6.30E-02 | 370966.07 | 3757852.69 | 3.05E-01 | 370966.07 | 3757852.69 | 4.82E-02 | 370966.07 | 3757852.69 | 2.70E+00 | 370966.07 | 3757852.69 | 3.43E-03 | 370966.07 | 3757852.69 | 3.43E-03 | 370966.07 | 3757852.69 | 1.44E-02 |
| 370968.09 | 3757808.70 | 6.82E-02 | 370968.09 | 3757808.70 | 3.31E-01 | 370968.09 | 3757808.70 | 5.21E-02 | 370968.09 | 3757808.70 | 2.89E+00 | 370968.09 | 3757808.70 | 3.59E-03 | 370968.09 | 3757808.70 | 3.59E-03 | 370968.09 | 3757808.70 | 1.55E-02 |
| 370983.75 | 3755705.22 | 6.18E-02 | 370983.75 | 3755705.22 | 4.05E-01 | 370983.75 | 3755705.22 | 6.18E-02 | 370983.75 | 3755705.22 | 2.86E+00 | 370983.75 | 3755705.22 | 3.58E-03 | 370983.75 | 3755705.22 | 3.58E-03 | 370983.75 | 3755705.22 | 1.47E-02 |
| 370986.42 | 3755628.02 | 5.76E-02 | 370986.42 | 3755628.02 | 3.80E-01 | 370986.42 | 3755628.02 | 5.82E-02 | 370986.42 | 3755628.02 | 2.73E+00 | 370986.42 | 3755628.02 | 3.44E-03 | 370986.42 | 3755628.02 | 3.44E-03 | 370986.42 | 3755628.02 | 1.38E-02 |
| 370989.10 | 3755550.81 | 5.00E-02 | 370989.10 | 3755550.81 | 3.56E-01 | 370989.10 | 3755550.81 | 5.47E-02 | 370989.10 | 3755550.81 | 2.41E+00 | 370989.10 | 3755550.81 | 3.35E-03 | 370989.10 | 3755550.81 | 3.35E-03 | 370989.10 | 3755550.81 | 1.19E-02 |
| 370991.77 | 3755473.61 | 4.94E-02 | 370991.77 | 3755473.61 | 3.31E-01 | 370991.77 | 3755473.61 | 5.11E-02 | 370991.77 | 3755473.61 | 1.96E+00 | 370991.77 | 3755473.61 | 3.24E-03 | 370991.77 | 3755473.61 | 3.24E-03 | 370991.77 | 3755473.61 | 1.11E-02 |
| 371017.44 | 3757371.98 | 2.00E-01 | 371017.44 | 3757371.98 | 9.33E-01 | 371017.44 | 3757371.98 | 1.43E-01 | 371017.44 | 3757371.98 | 3.17E+00 | 371017.44 | 3757371.98 | 9.49E-03 | 371017.44 | 3757371.98 | 9.49E-03 | 371017.44 | 3757371.98 | 4.52E-02 |
| 371039.92 | 3757778.95 | 8.33E-02 | 371039.92 | 3757778.95 | 3.54E-01 | 371039.92 | 3757778.95 | 5.50E-02 | 371039.92 | 3757778.95 | 3.18E+00 | 371039.92 | 3757778.95 | 3.94E-03 | 371039.92 | 3757778.95 | 3.94E-03 | 371039.92 | 3757778.95 | 1.89E-02 |
| 371061.56 | 3756965.39 | 2.53E-01 | 371061.56 | 3756965.39 | 1.80E+00 | 371061.56 | 3756965.39 | 2.70E-01 | 371061.56 | 3756965.39 | 2.76E+00 | 371061.56 | 3756965.39 | 1.44E-02 | 371061.56 | 3756965.39 | 1.44E-02 | 371061.56 | 3756965.39 | 5.74E-02 |
| 371064.57 | 3755405.04 | 4.34E-02 | 371064.57 | 3755405.04 | 3.10E-01 | 371064.57 | 3755405.04 | 4.76E-02 | 371064.57 | 3755405.04 | 1.82E+00 | 371064.57 | 3755405.04 | 2.93E-03 | 371064.57 | 3755405.04 | 2.93E-03 | 371064.57 | 3755405.04 | 9.79E-03 |
| 371078.64 | 3757842.57 | 7.60E-02 | 371078.64 | 3757842.57 | 3.26E-01 | 371078.64 | 3757842.57 | 5.07E-02 | 371078.64 | 3757842.57 | 2.80E+00 | 371078.64 | 3757842.57 | 3.63E-03 | 371078.64 | 3757842.57 | 3.63E-03 | 371078.64 | 3757842.57 | 1.73E-02 |
| 371116.65 | 3757378.24 | 1.71E-01 | 371116.65 | 3757378.24 | 9.47E-01 | 371116.65 | 3757378.24 | 1.44E-01 | 371116.65 | 3757378.24 | 3.33E+00 | 371116.65 | 3757378.24 | 8.75E-03 | 371116.65 | 3757378.24 | 8.75E-03 | 371116.65 | 3757378.24 | 3.87E-02 |
| 371117.35 | 3757906.19 | 6.89E-02 | 371117.35 | 3757906.19 | 3.01E-01 | 371117.35 | 3757906.19 | 4.69E-02 | 371117.35 | 3757906.19 | 2.62E+00 | 371117.35 | 3757906.19 | 3.35E-03 | 371117.35 | 3757906.19 | 3.35E-03 | 371117.35 | 3757906.19 | 1.56E-02 |
| 371160.25 | 3755403.96 | 4.30E-02 | 371160.25 | 3755403.96 | 2.99E-01 | 371160.25 | 3755403.96 | 4.56E-02 | 371160.25 | 3755403.96 | 1.91E+00 | 371160.25 | 3755403.96 | 2.62E-03 | 371160.25 | 3755403.96 | 2.62E-03 | 371160.25 | 3755403.96 | 9.87E-03 |
| 371160.00 | 3756963.88 | 2.39E-01 | 371160.00 | 3756963.88 | 1.61E+00 | 371160.00 | 3756963.88 | 2.79E-01 | 371160.00 | 3756963.88 | 3.31E+00 | 371160.00 | 3756963.88 | 1.24E-02 | 371160.00 | 3756963.88 | 1.24E-02 | 371160.00 | 3756963.88 | 6.03E-02 |
| 371173.76 | 3757954.26 | 6.62E-02 | 371173.76 | 3757954.26 | 2.87E-01 | 371173.76 | 3757954.26 | 4.46E-02 | 371173.76 | 3757954.26 | 2.76E+00 | 371173.76 | 3757954.26 | 3.20E-03 | 371173.76 | 3757954.26 | 3.20E-03 | 371173.76 | 3757954.26 | 1.50E-02 |
| 371174.47 | 3757986.09 | 6.14E-02 | 371174.47 | 3757986.09 | 2.75E-01 | 371174.47 | 3757986.09 | 4.28E-02 | 371174.47 | 3757986.09 | 2.73E+00 | 371174.47 | 3757986.09 | 3.05E-03 | 371174.47 | 3757986.09 | 3.05E-03 | 371174.47 | 3757986.09 | 1.40E-02 |
| 371208.04 | 3757297.08 | 1.25E-01 | 371208.04 | 3757297.08 | 9.86E-01 | 371208.04 | 3757297.08 | 1.47E-01 | 371208.04 | 3757297.08 | 3.01E+00 | 371208.04 | 3757297.08 | 7.53E-03 | 371208.04 | 3757297.08 | 7.53E-03 | 371208.04 | 3757297.08 | 2.82E-02 |
| 371208.86 | 3757379.92 | 1.28E-01 | 371208.86 | 3757379.92 | 9.14E-01 | 371208.86 | 3757379.92 | 1.38E-01 | 371208.86 | 3757379.92 | 3.47E+00 | 371208.86 | 3757379.92 | 7.86E-03 | 371208.86 | 3757379.92 | 7.86E-03 | 371208.86 | 3757379.92 | 2.89E-02 |
| 371210.97 | 3757210.00 | 1.34E-01 | 371210.97 | 3757210.00 | 9.42E-01 | 371210.97 | 3757210.00 | 1.42E-01 | 371210.97 | 3757210.00 | 2.28E+00 | 371210.97 | 3757210.00 | 7.56E-03 | 371210.97 | 3757210.00 | 7.56E-03 | 371210.97 | 3757210.00 | 3.02E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 |
| 371243.87 | 3757985.25 | 6.59E-02 | 371243.87 | 3757985.25 | 2.79E-01 | 371243.87 | 3757985.25 | 4.31E-02 | 371243.87 | 3757985.25 | 2.80E+00 | 371243.87 | 3757985.25 | 3.15E-03 | 371243.87 | 3757985.25 | 3.15E-03 | 371243.87 | 3757985.25 | 1.50E-02 |
| 371255.94 | 3755402.89 | 4.77E-02 | 371255.94 | 3755402.89 | 2.78E-01 | 371255.94 | 3755402.89 | 4.22E-02 | 371255.94 | 3755402.89 | 2.01E+00 | 371255.94 | 3755402.89 | 2.66E-03 | 371255.94 | 3755402.89 | 2.66E-03 | 371255.94 | 3755402.89 | 1.09E-02 |
| 371258.45 | 3756962.36 | 3.85E-01 | 371258.45 | 3756962.36 | 1.84E+00 | 371258.45 | 3756962.36 | 3.25E-01 | 371258.45 | 3756962.36 | 4.58E+00 | 371258.45 | 3756962.36 | 1.46E-02 | 371258.45 | 3756962.36 | 1.46E-02 | 371258.45 | 3756962.36 | 9.73E-02 |
| 371275.69 | 3757208.66 | 1.18E-01 | 371275.69 | 3757208.66 | 8.44E-01 | 371275.69 | 3757208.66 | 1.27E-01 | 371275.69 | 3757208.66 | 2.33E+00 | 371275.69 | 3757208.66 | 6.69E-03 | 371275.69 | 3757208.66 | 6.69E-03 | 371275.69 | 3757208.66 | 2.69E-02 |
| 371313.27 | 3757984.41 | 6.43E-02 | 371313.27 | 3757984.41 | 2.84E-01 | 371313.27 | 3757984.41 | 4.40E-02 | 371313.27 | 3757984.41 | 2.85E+00 | 371313.27 | 3757984.41 | 3.16E-03 | 371313.27 | 3757984.41 | 3.16E-03 | 371313.27 | 3757984.41 | 1.46E-02 |
| 371348.54 | 3758024.62 | 6.24E-02 | 371348.54 | 3758024.62 | 2.73E-01 | 371348.54 | 3758024.62 | 4.23E-02 | 371348.54 | 3758024.62 | 2.68E+00 | 371348.54 | 3758024.62 | 3.04E-03 | 371348.54 | 3758024.62 | 3.04E-03 | 371348.54 | 3758024.62 | 1.42E-02 |
| 371351.62 | 3755401.81 | 4.90E-02 | 371351.62 | 3755401.81 | 2.64E-01 | 371351.62 | 3755401.81 | 4.13E-02 | 371351.62 | 3755401.81 | 1.91E+00 | 371351.62 | 3755401.81 | 2.63E-03 | 371351.62 | 3755401.81 | 2.63E-03 | 371351.62 | 3755401.81 | 1.12E-02 |
| 371356.75 | 3757207.46 | 1.20E-01 | 371356.75 | 3757207.46 | 7.21E-01 | 371356.75 | 3757207.46 | 1.08E-01 | 371356.75 | 3757207.46 | 2.40E+00 | 371356.75 | 3757207.46 | 6.04E-03 | 371356.75 | 3757207.46 | 6.04E-03 | 371356.75 | 3757207.46 | 2.71E-02 |
| 371356.89 | 3756960.85 | 2.70E-01 | 371356.89 | 3756960.85 | 1.48E+00 | 371356.89 | 3756960.85 | 2.62E-01 | 371356.89 | 3756960.85 | 3.59E+00 | 371356.89 | 3756960.85 | 1.14E-02 | 371356.89 | 3756960.85 | 1.14E-02 | 371356.89 | 3756960.85 | 6.78E-02 |
| 371402.37 | 3758061.24 | 5.96E-02 | 371402.37 | 3758061.24 | 2.69E-01 | 371402.37 | 3758061.24 | 4.14E-02 | 371402.37 | 3758061.24 | 2.63E+00 | 371402.37 | 3758061.24 | 2.98E-03 | 371402.37 | 3758061.24 | 2.98E-03 | 371402.37 | 3758061.24 | 1.35E-02 |
| 371437.81 | 3757206.27 | 1.18E-01 | 371437.81 | 3757206.27 | 6.23E-01 | 371437.81 | 3757206.27 | 9.46E-02 | 371437.81 | 3757206.27 | 2.48E+00 | 371437.81 | 3757206.27 | 5.63E-03 | 371437.81 | 3757206.27 | 5.63E-03 | 371437.81 | 3757206.27 | 2.66E-02 |
| 371447.31 | 3755400.73 | 4.59E-02 | 371447.31 | 3755400.73 | 2.63E-01 | 371447.31 | 3755400.73 | 4.09E-02 | 371447.31 | 3755400.73 | 1.63E+00 | 371447.31 | 3755400.73 | 2.51E-03 | 371447.31 | 3755400.73 | 2.51E-03 | 371447.31 | 3755400.73 | 1.05E-02 |
| 371455.33 | 3756959.34 | 1.35E-01 | 371455.33 | 3756959.34 | 8.76E-01 | 371455.33 | 3756959.34 | 1.33E-01 | 371455.33 | 3756959.34 | 3.72E+00 | 371455.33 | 3756959.34 | 7.58E-03 | 371455.33 | 3756959.34 | 7.58E-03 | 371455.33 | 3756959.34 | 3.10E-02 |
| 371474.09 | 3758110.88 | 5.99E-02 | 371474.09 | 3758110.88 | 2.61E-01 | 371474.09 | 3758110.88 | 4.02E-02 | 371474.09 | 3758110.88 | 3.19E+00 | 371474.09 | 3758110.88 | 3.21E-03 | 371474.09 | 3758110.88 | 3.21E-03 | 371474.09 | 3758110.88 | 1.43E-02 |
| 371518.87 | 3757205.07 | 1.13E-01 | 371518.87 | 3757205.07 | 5.80E-01 | 371518.87 | 3757205.07 | 8.81E-02 | 371518.87 | 3757205.07 | 2.55E+00 | 371518.87 | 3757205.07 | 5.24E-03 | 371518.87 | 3757205.07 | 5.24E-03 | 371518.87 | 3757205.07 | 2.56E-02 |
| 371537.39 | 3758154.69 | 6.24E-02 | 371537.39 | 3758154.69 | 2.54E-01 | 371537.39 | 3758154.69 | 3.90E-02 | 371537.39 | 3758154.69 | 3.45E+00 | 371537.39 | 3758154.69 | 3.30E-03 | 371537.39 | 3758154.69 | 3.30E-03 | 371537.39 | 3758154.69 | 1.48E-02 |
| 371542.99 | 3755399.65 | 3.99E-02 | 371542.99 | 3755399.65 | 2.54E-01 | 371542.99 | 3755399.65 | 3.94E-02 | 371542.99 | 3755399.65 | 1.45E+00 | 371542.99 | 3755399.65 | 2.34E-03 | 371542.99 | 3755399.65 | 2.34E-03 | 371542.99 | 3755399.65 | 9.10E-03 |
| 371599.93 | 3757203.87 | 1.07E-01 | 371599.93 | 3757203.87 | 5.37E-01 | 371599.93 | 3757203.87 | 8.17E-02 | 371599.93 | 3757203.87 | 2.64E+00 | 371599.93 | 3757203.87 | 4.84E-03 | 371599.93 | 3757203.87 | 4.84E-03 | 371599.93 | 3757203.87 | 2.42E-02 |
| 371600.70 | 3758198.51 | 6.16E-02 | 371600.70 | 3758198.51 | 2.48E-01 | 371600.70 | 3758198.51 | 3.77E-02 | 371600.70 | 3758198.51 | 3.46E+00 | 371600.70 | 3758198.51 | 3.49E-03 | 371600.70 | 3758198.51 | 3.49E-03 | 371600.70 | 3758198.51 | 1.45E-02 |
| 371613.52 | 3756957.47 | 1.08E-01 | 371613.52 | 3756957.47 | 7.05E-01 | 371613.52 | 3756957.47 | 1.07E-01 | 371613.52 | 3756957.47 | 3.98E+00 | 371613.52 | 3756957.47 | 6.21E-03 | 371613.52 | 3756957.47 | 6.21E-03 | 371613.52 | 3756957.47 | 2.45E-02 |
| 371638.68 | 3755398.58 | 3.48E-02 | 371638.68 | 3755398.58 | 2.39E-01 | 371638.68 | 3755398.58 | 3.68E-02 | 371638.68 | 3755398.58 | 1.61E+00 | 371638.68 | 3755398.58 | 2.12E-03 | 371638.68 | 3755398.58 | 2.12E-03 | 371638.68 | 3755398.58 | 8.46E-03 |
| 371652.22 | 3756956.31 | 1.03E-01 | 371652.22 | 3756956.31 | 6.71E-01 | 371652.22 | 3756956.31 | 1.02E-01 | 371652.22 | 3756956.31 | 4.04E+00 | 371652.22 | 3756956.31 | 5.94E-03 | 371652.22 | 3756956.31 | 5.94E-03 | 371652.22 | 3756956.31 | 2.33E-02 |
| 371664.00 | 3758242.33 | 5.50E-02 | 371664.00 | 3758242.33 | 2.38E-01 | 371664.00 | 3758242.33 | 3.64E-02 | 371664.00 | 3758242.33 | 3.10E+00 | 371664.00 | 3758242.33 | 3.31E-03 | 371664.00 | 3758242.33 | 3.31E-03 | 371664.00 | 3758242.33 | 1.29E-02 |
| 371678.83 | 3757376.47 | 1.13E-01 | 371678.83 | 3757376.47 | 4.81E-01 | 371678.83 | 3757376.47 | 7.27E-02 | 371678.83 | 3757376.47 | 4.34E+00 | 371678.83 | 3757376.47 | 5.49E-03 | 371678.83 | 3757376.47 | 5.49E-03 | 371678.83 | 3757376.47 | 2.65E-02 |
| 371680.99 | 3757202.68 | 9.94E-02 | 371680.99 | 3757202.68 | 4.97E-01 | 371680.99 | 3757202.68 | 7.55E-02 | 371680.99 | 3757202.68 | 3.05E+00 | 371680.99 | 3757202.68 | 4.56E-03 | 371680.99 | 3757202.68 | 4.56E-03 | 371680.99 | 3757202.68 | 2.24E-02 |
| 371683.71 | 3757291.78 | 9.23E-02 | 371683.71 | 3757291.78 | 4.57E-01 | 371683.71 | 3757291.78 | 6.97E-02 | 371683.71 | 3757291.78 | 3.80E+00 | 371683.71 | 3757291.78 | 5.04E-03 | 371683.71 | 3757291.78 | 5.04E-03 | 371683.71 | 3757291.78 | 2.21E-02 |
| 371734.36 | 3755397.50 | 4.19E-02 | 371734.36 | 3755397.50 | 2.18E-01 | 371734.36 | 3755397.50 | 3.35E-02 | 371734.36 | 3755397.50 | 2.02E+00 | 371734.36 | 3755397.50 | 1.88E-03 | 371734.36 | 3755397.50 | 1.88E-03 | 371734.36 | 3755397.50 | 1.01E-02 |
| 371750.66 | 3756954.80 | 9.79E-02 | 371750.66 | 3756954.80 | 5.99E-01 | 371750.66 | 3756954.80 | 9.11E-02 | 371750.66 | 3756954.80 | 4.23E+00 | 371750.66 | 3756954.80 | 5.34E-03 | 371750.66 | 3756954.80 | 5.34E-03 | 371750.66 | 3756954.80 | 2.37E-02 |
| 371767.81 | 3758230.27 | 6.05E-02 | 371767.81 | 3758230.27 | 2.38E-01 | 371767.81 | 3758230.27 | 3.61E-02 | 371767.81 | 3758230.27 | 2.94E+00 | 371767.81 | 3758230.27 | 3.90E-03 | 371767.81 | 3758230.27 | 3.90E-03 | 371767.81 | 3758230.27 | 1.48E-02 |
| 371801.04 | 3755399.23 | 4.42E-02 | 371801.04 | 3755399.23 | 2.02E-01 | 371801.04 | 3755399.23 | 3.10E-02 | 371801.04 | 3755399.23 | 2.19E+00 | 371801.04 | 3755399.23 | 1.82E-03 | 371801.04 | 3755399.23 | 1.82E-03 | 371801.04 | 3755399.23 | 1.06E-02 |
| 371812.25 | 3757364.20 | 1.07E-01 | 371812.25 | 3757364.20 | 4.56E-01 | 371812.25 | 3757364.20 | 6.87E-02 | 371812.25 | 3757364.20 | 4.64E+00 | 371812.25 | 3757364.20 | 5.96E-03 | 371812.25 | 3757364.20 | 5.96E-03 | 371812.25 | 3757364.20 | 2.64E-02 |
| 371825.62 | 3758161.92 | 6.18E-02 | 371825.62 | 3758161.92 | 2.47E-01 | 371825.62 | 3758161.92 | 3.58E-02 | 371825.62 | 3758161.92 | 3.49E+00 | 371825.62 | 3758161.92 | 3.95E-03 | 371825.62 | 3758161.92 | 3.95E-03 | 371825.62 | 3758161.92 | 1.48E-02 |
| 371849.10 | 3756953.29 | 1.01E-01 | 371849.10 | 3756953.29 | 5.36E-01 | 371849.10 | 3756953.29 | 8.17E-02 | 371849.10 | 3756953.29 | 4.54E+00 | 371849.10 | 3756953.29 | 5.37E-03 | 371849.10 | 3756953.29 | 5.37E-03 | 371849.10 | 3756953.29 | 2.45E-02 |
| 371866.03 | 3757363.09 | 1.13E-01 | 371866.03 | 3757363.09 | 4.47E-01 | 371866.03 | 3757363.09 | 6.74E-02 | 371866.03 | 3757363.09 | 4.80E+00 | 371866.03 | 3757363.09 | 6.27E-03 | 371866.03 | 3757363.09 | 6.27E-03 | 371866.03 | 3757363.09 | 2.77E-02 |
| 371867.72 | 3755400.96 | 4.38E-02 | 371867.72 | 3755400.96 | 1.85E-01 | 371867.72 | 3755400.96 | 2.83E-02 | 371867.72 | 3755400.96 | 2.23E+00 | 371867.72 | 3755400.96 | 1.91E-03 | 371867.72 | 3755400.96 | 1.91E-03 | 371867.72 | 3755400.96 | 1.05E-02 |
| 371895.02 | 3758059.68 | 7.43E-02 | 371895.02 | 3758059.68 | 2.84E-01 | 371895.02 | 3758059.68 | 4.31E-02 | 371895.02 | 3758059.68 | 4.21E+00 | 371895.02 | 3758059.68 | 4.12E-03 | 371895.02 | 3758059.68 | 4.12E-03 | 371895.02 | 3758059.68 | 1.75E-02 |
| 371898.90 | 3758134.17 | 6.67E-02 | 371898.90 | 3758134.17 | 2.63E-01 | 371898.90 | 3758134.17 | 3.94E-02 | 371898.90 | 3758134.17 | 3.61E+00 | 371898.90 | 3758134.17 | 4.36E-03 | 371898.90 | 3758134.17 | 4.36E-03 | 371898.90 | 3758134.17 | 1.63E-02 |
| 371909.58 | 3757435.59 | 1.24E-01 | 371909.58 | 3757435.59 | 4.63E-01 | 371909.58 | 3757435.59 | 6.96E-02 | 371909.58 | 3757435.59 | 5.76E+00 | 371909.58 | 3757435.59 | 7.21E-03 | 371909.58 | 3757435.59 | 7.21E-03 | 371909.58 | 3757435.59 | 2.98E-02 |
| 371916.85 | 3757398.54 | 1.25E-01 | 371916.85 | 3757398.54 | 4.55E-01 | 371916.85 | 3757398.54 | 6.84E-02 | 371916.85 | 3757398.54 | 5.43E+00 | 371916.85 | 3757398.54 | 7.00E-03 | 371916.85 | 3757398.54 | 7.00E-03 | 371916.85 | 3757398.54 | 3.03E-02 |
| 371917.20 | 3757362.27 | 1.19E-01 | 371917.20 | 3757362.27 | 4.40E-01 | 371917.20 | 3757362.27 | 6.62E-02 | 371917.20 | 3757362.27 | 4.95E+00 | 371917.20 | 3757362.27 | 6.60E-03 | 371917.20 | 3757362.27 | 6.60E-03 | 371917.20 | 3757362.27 | 2.92E-02 |
| 371927.01 | 3757742.18 | 7.85E-02 | 371927.01 | 3757742.18 | 4.09E-01 | 371927.01 | 3757742.18 | 6.17E-02 | 371927.01 | 3757742.18 | 4.37E+00 | 371927.01 | 3757742.18 | 5.05E-03 | 371927.01 | 3757742.18 | 5.05E-03 | 371927.01 | 3757742.18 | 1.85E-02 |
| 371928.06 | 3757790.69 | 7.65E-02 | 371928.06 | 3757790.69 | 4.02E-01 | 371928.06 | 3757790.69 | 6.09E-02 | 371928.06 | 3757790.69 | 4.31E+00 | 371928.06 | 3757790.69 | 4.90E-03 | 371928.06 | 3757790.69 | 4.90E-03 | 371928.06 | 3757790.69 | 1.80E-02 |
| 371934.40 | 3755402.69 | 4.11E-02 | 371934.40 | 3755402.69 | 1.77E-01 | 371934.40 | 3755402.69 | 2.78E-02 | 371934.40 | 3755402.69 | 2.13E+00 | 371934.40 | 3755402.69 | 2.00E-03 | 371934.40 | 3755402.69 | 2.00E-03 | 371934.40 | 3755402.69 | 9.70E-03 |
| 371934.40 | 3757852.44 | 7.87E-02 | 371934.40 | 3757852.44 | 3.85E-01 | 371934.40 | 3757852.44 | 5.85E-02 | 371934.40 | 3757852.44 | 4.03E+00 | 371934.40 | 3757852.44 | 4.67E-03 | 371934.40 | 3757852.44 | 4.67E-03 | 371934.40 | 3757852.44 | 1.80E-02 |
| 371937.61 | 3757919.43 | 7.83E-02 | 371937.61 | 3757919.43 | 3.57E-01 | 371937.61 | 3757919.43 | 5.46E-02 | 371937.61 | 3757919.43 | 4.38E+00 | 371937.61 | 3757919.43 | 4.64E-03 | 371937.61 | 3757919.43 | 4.64E-03 | 371937.61 | 3757919.43 | 1.86E-02 |
| 371940.82 | 3757986.42 | 7.94E-02 | 371940.82 | 3757986.42 | 3.25E-01 | 371940.82 | 3757986.42 | 4.97E-02 | 371940.82 | 3757986.42 | 4.49E+00 | 371940.82 | 3757986.42 | 4.51E-03 | 371940.82 | 3757986.42 | 4.51E-03 | 371940.82 | 3757986.42 | 1.87E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* |
| *371944.03* | *3758053.41* | 7.54E-02 | *371944.03* | *3758053.41* | 2.92E-01 | *371944.03* | *3758053.41* | 4.46E-02 | *371944.03* | *3758053.41* | 4.27E+00 | *371944.03* | *3758053.41* | 4.23E-03 | *371944.03* | *3758053.41* | 4.23E-03 | *371944.03* | *3758053.41* | 1.77E-02 |
| *371947.54* | *3756951.78* | 1.11E-01 | *371947.54* | *3756951.78* | 4.84E-01 | *371947.54* | *3756951.78* | 7.38E-02 | *371947.54* | *3756951.78* | 5.18E+00 | *371947.54* | *3756951.78* | 6.29E-03 | *371947.54* | *3756951.78* | 6.29E-03 | *371947.54* | *3756951.78* | 2.68E-02 |
| *371954.98* | *3757424.18* | 1.28E-01 | *371954.98* | *3757424.18* | 4.60E-01 | *371954.98* | *3757424.18* | 6.91E-02 | *371954.98* | *3757424.18* | 5.89E+00 | *371954.98* | *3757424.18* | 7.47E-03 | *371954.98* | *3757424.18* | 7.47E-03 | *371954.98* | *3757424.18* | 3.10E-02 |
| *372007.70* | *3757423.51* | 1.33E-01 | *372007.70* | *3757423.51* | 4.65E-01 | *372007.70* | *3757423.51* | 6.94E-02 | *372007.70* | *3757423.51* | 6.16E+00 | *372007.70* | *3757423.51* | 7.87E-03 | *372007.70* | *3757423.51* | 7.87E-03 | *372007.70* | *3757423.51* | 3.22E-02 |
| *372031.48* | *3757755.88* | 8.40E-02 | *372031.48* | *3757755.88* | 3.72E-01 | *372031.48* | *3757755.88* | 5.60E-02 | *372031.48* | *3757755.88* | 4.67E+00 | *372031.48* | *3757755.88* | 5.57E-03 | *372031.48* | *3757755.88* | 5.57E-03 | *372031.48* | *3757755.88* | 2.00E-02 |
| *372033.85* | *3755399.05* | 4.51E-02 | *372033.85* | *3755399.05* | 1.92E-01 | *372033.85* | *3755399.05* | 2.99E-02 | *372033.85* | *3755399.05* | 1.84E+00 | *372033.85* | *3755399.05* | 2.19E-03 | *372033.85* | *3755399.05* | 2.19E-03 | *372033.85* | *3755399.05* | 1.03E-02 |
| *372045.99* | *3756950.26* | 1.30E-01 | *372045.99* | *3756950.26* | 4.40E-01 | *372045.99* | *3756950.26* | 6.71E-02 | *372045.99* | *3756950.26* | 5.72E+00 | *372045.99* | *3756950.26* | 7.23E-03 | *372045.99* | *3756950.26* | 7.23E-03 | *372045.99* | *3756950.26* | 3.16E-02 |
| *372060.42* | *3757422.83* | 1.39E-01 | *372060.42* | *3757422.83* | 4.90E-01 | *372060.42* | *3757422.83* | 7.30E-02 | *372060.42* | *3757422.83* | 6.44E+00 | *372060.42* | *3757422.83* | 8.31E-03 | *372060.42* | *3757422.83* | 8.31E-03 | *372060.42* | *3757422.83* | 3.35E-02 |
| *372097.97* | *3757754.97* | 9.03E-02 | *372097.97* | *3757754.97* | 3.94E-01 | *372097.97* | *3757754.97* | 5.78E-02 | *372097.97* | *3757754.97* | 4.89E+00 | *372097.97* | *3757754.97* | 5.97E-03 | *372097.97* | *3757754.97* | 5.97E-03 | *372097.97* | *3757754.97* | 2.15E-02 |
| *372114.62* | *3757440.24* | 1.41E-01 | *372114.62* | *3757440.24* | 5.31E-01 | *372114.62* | *3757440.24* | 7.87E-02 | *372114.62* | *3757440.24* | 6.83E+00 | *372114.62* | *3757440.24* | 8.85E-03 | *372114.62* | *3757440.24* | 8.85E-03 | *372114.62* | *3757440.24* | 3.38E-02 |
| *372133.29* | *3755395.42* | 5.42E-02 | *372133.29* | *3755395.42* | 1.99E-01 | *372133.29* | *3755395.42* | 3.08E-02 | *372133.29* | *3755395.42* | 2.58E+00 | *372133.29* | *3755395.42* | 2.53E-03 | *372133.29* | *3755395.42* | 2.53E-03 | *372133.29* | *3755395.42* | 1.32E-02 |
| *372144.43* | *3756948.75* | 1.48E-01 | *372144.43* | *3756948.75* | 4.73E-01 | *372144.43* | *3756948.75* | 7.08E-02 | *372144.43* | *3756948.75* | 6.16E+00 | *372144.43* | *3756948.75* | 8.08E-03 | *372144.43* | *3756948.75* | 8.08E-03 | *372144.43* | *3756948.75* | 3.60E-02 |
| *372152.01* | *3757362.33* | 1.53E-01 | *372152.01* | *3757362.33* | 4.79E-01 | *372152.01* | *3757362.33* | 7.26E-02 | *372152.01* | *3757362.33* | 6.38E+00 | *372152.01* | *3757362.33* | 8.70E-03 | *372152.01* | *3757362.33* | 8.70E-03 | *372152.01* | *3757362.33* | 3.74E-02 |
| *372153.80* | *3757418.83* | 1.50E-01 | *372153.80* | *3757418.83* | 5.38E-01 | *372153.80* | *3757418.83* | 8.02E-02 | *372153.80* | *3757418.83* | 6.98E+00 | *372153.80* | *3757418.83* | 9.17E-03 | *372153.80* | *3757418.83* | 9.17E-03 | *372153.80* | *3757418.83* | 3.61E-02 |
| *372154.47* | *3757439.86* | 1.45E-01 | *372154.47* | *3757439.86* | 5.54E-01 | *372154.47* | *3757439.86* | 8.20E-02 | *372154.47* | *3757439.86* | 7.06E+00 | *372154.47* | *3757439.86* | 9.22E-03 | *372154.47* | *3757439.86* | 9.22E-03 | *372154.47* | *3757439.86* | 3.47E-02 |
| *372156.97* | *3757518.41* | 1.31E-01 | *372156.97* | *3757518.41* | 5.81E-01 | *372156.97* | *3757518.41* | 8.46E-02 | *372156.97* | *3757518.41* | 7.17E+00 | *372156.97* | *3757518.41* | 8.95E-03 | *372156.97* | *3757518.41* | 8.95E-03 | *372156.97* | *3757518.41* | 3.08E-02 |
| *372159.47* | *3757596.96* | 1.26E-01 | *372159.47* | *3757596.96* | 5.58E-01 | *372159.47* | *3757596.96* | 8.05E-02 | *372159.47* | *3757596.96* | 7.26E+00 | *372159.47* | *3757596.96* | 8.11E-03 | *372159.47* | *3757596.96* | 8.11E-03 | *372159.47* | *3757596.96* | 2.97E-02 |
| *372161.97* | *3757675.51* | 1.10E-01 | *372161.97* | *3757675.51* | 4.83E-01 | *372161.97* | *3757675.51* | 6.93E-02 | *372161.97* | *3757675.51* | 6.57E+00 | *372161.97* | *3757675.51* | 6.76E-03 | *372161.97* | *3757675.51* | 6.76E-03 | *372161.97* | *3757675.51* | 2.61E-02 |
| *372164.46* | *3757754.06* | 9.74E-02 | *372164.46* | *3757754.06* | 4.25E-01 | *372164.46* | *3757754.06* | 6.23E-02 | *372164.46* | *3757754.06* | 5.12E+00 | *372164.46* | *3757754.06* | 6.41E-03 | *372164.46* | *3757754.06* | 6.41E-03 | *372164.46* | *3757754.06* | 2.32E-02 |
| *372232.73* | *3755391.79* | 6.22E-02 | *372232.73* | *3755391.79* | 2.00E-01 | *372232.73* | *3755391.79* | 3.07E-02 | *372232.73* | *3755391.79* | 3.21E+00 | *372232.73* | *3755391.79* | 2.71E-03 | *372232.73* | *3755391.79* | 2.71E-03 | *372232.73* | *3755391.79* | 1.49E-02 |
| *372242.87* | *3756947.24* | 1.57E-01 | *372242.87* | *3756947.24* | 5.43E-01 | *372242.87* | *3756947.24* | 8.16E-02 | *372242.87* | *3756947.24* | 6.46E+00 | *372242.87* | *3756947.24* | 8.69E-03 | *372242.87* | *3756947.24* | 8.69E-03 | *372242.87* | *3756947.24* | 3.80E-02 |
| *372332.18* | *3755388.15* | 5.96E-02 | *372332.18* | *3755388.15* | 1.94E-01 | *372332.18* | *3755388.15* | 2.96E-02 | *372332.18* | *3755388.15* | 3.12E+00 | *372332.18* | *3755388.15* | 2.91E-03 | *372332.18* | *3755388.15* | 2.91E-03 | *372332.18* | *3755388.15* | 1.45E-02 |
| *372341.31* | *3756945.73* | 1.81E-01 | *372341.31* | *3756945.73* | 6.06E-01 | *372341.31* | *3756945.73* | 9.13E-02 | *372341.31* | *3756945.73* | 7.29E+00 | *372341.31* | *3756945.73* | 1.01E-02 | *372341.31* | *3756945.73* | 1.01E-02 | *372341.31* | *3756945.73* | 4.39E-02 |
| *372410.73* | *3755381.99* | 6.85E-02 | *372410.73* | *3755381.99* | 1.97E-01 | *372410.73* | *3755381.99* | 2.90E-02 | *372410.73* | *3755381.99* | 3.62E+00 | *372410.73* | *3755381.99* | 3.12E-03 | *372410.73* | *3755381.99* | 3.12E-03 | *372410.73* | *3755381.99* | 1.65E-02 |
| *372439.76* | *3756944.21* | 2.09E-01 | *372439.76* | *3756944.21* | 6.50E-01 | *372439.76* | *3756944.21* | 9.83E-02 | *372439.76* | *3756944.21* | 8.60E+00 | *372439.76* | *3756944.21* | 1.18E-02 | *372439.76* | *3756944.21* | 1.18E-02 | *372439.76* | *3756944.21* | 5.12E-02 |
| *372489.28* | *3755375.83* | 6.67E-02 | *372489.28* | *3755375.83* | 2.04E-01 | *372489.28* | *3755375.83* | 2.99E-02 | *372489.28* | *3755375.83* | 3.66E+00 | *372489.28* | *3755375.83* | 3.15E-03 | *372489.28* | *3755375.83* | 3.15E-03 | *372489.28* | *3755375.83* | 1.58E-02 |
| *372538.20* | *3756942.70* | 2.11E-01 | *372538.20* | *3756942.70* | 7.32E-01 | *372538.20* | *3756942.70* | 1.10E-01 | *372538.20* | *3756942.70* | 9.82E+00 | *372538.20* | *3756942.70* | 1.28E-02 | *372538.20* | *3756942.70* | 1.28E-02 | *372538.20* | *3756942.70* | 5.11E-02 |
| *372567.83* | *3755369.67* | 5.55E-02 | *372567.83* | *3755369.67* | 1.99E-01 | *372567.83* | *3755369.67* | 2.90E-02 | *372567.83* | *3755369.67* | 3.07E+00 | *372567.83* | *3755369.67* | 2.98E-03 | *372567.83* | *3755369.67* | 2.98E-03 | *372567.83* | *3755369.67* | 1.30E-02 |
| *372621.24* | *3755369.96* | 5.41E-02 | *372621.24* | *3755369.96* | 1.90E-01 | *372621.24* | *3755369.96* | 2.75E-02 | *372621.24* | *3755369.96* | 2.81E+00 | *372621.24* | *3755369.96* | 2.79E-03 | *372621.24* | *3755369.96* | 2.79E-03 | *372621.24* | *3755369.96* | 1.30E-02 |
| *372627.96* | *3756505.77* | 1.33E-01 | *372627.96* | *3756505.77* | 4.13E-01 | *372627.96* | *3756505.77* | 6.13E-02 | *372627.96* | *3756505.77* | 7.05E+00 | *372627.96* | *3756505.77* | 6.82E-03 | *372627.96* | *3756505.77* | 6.82E-03 | *372627.96* | *3756505.77* | 3.22E-02 |
| *372628.35* | *3756589.05* | 1.35E-01 | *372628.35* | *3756589.05* | 4.25E-01 | *372628.35* | *3756589.05* | 6.35E-02 | *372628.35* | *3756589.05* | 6.72E+00 | *372628.35* | *3756589.05* | 7.23E-03 | *372628.35* | *3756589.05* | 7.23E-03 | *372628.35* | *3756589.05* | 3.30E-02 |
| *372630.81* | *3757026.03* | 2.57E-01 | *372630.81* | *3757026.03* | 8.99E-01 | *372630.81* | *3757026.03* | 1.35E-01 | *372630.81* | *3757026.03* | 1.15E+01 | *372630.81* | *3757026.03* | 1.63E-02 | *372630.81* | *3757026.03* | 1.63E-02 | *372630.81* | *3757026.03* | 6.23E-02 |
| *372632.23* | *3757120.50* | 3.43E-01 | *372632.23* | *3757120.50* | 9.62E-01 | *372632.23* | *3757120.50* | 1.52E-01 | *372632.23* | *3757120.50* | 1.15E+01 | *372632.23* | *3757120.50* | 2.08E-02 | *372632.23* | *3757120.50* | 2.08E-02 | *372632.23* | *3757120.50* | 8.53E-02 |
| *372632.53* | *3756752.34* | 1.38E-01 | *372632.53* | *3756752.34* | 4.38E-01 | *372632.53* | *3756752.34* | 6.49E-02 | *372632.53* | *3756752.34* | 7.30E+00 | *372632.53* | *3756752.34* | 7.83E-03 | *372632.53* | *3756752.34* | 7.83E-03 | *372632.53* | *3756752.34* | 3.31E-02 |
| *372634.59* | *3756846.76* | 1.53E-01 | *372634.59* | *3756846.76* | 5.01E-01 | *372634.59* | *3756846.76* | 7.33E-02 | *372634.59* | *3756846.76* | 7.33E+00 | *372634.59* | *3756846.76* | 8.24E-03 | *372634.59* | *3756846.76* | 8.24E-03 | *372634.59* | *3756846.76* | 3.73E-02 |
| *372634.70* | *3757211.58* | 3.34E-01 | *372634.70* | *3757211.58* | 9.66E-01 | *372634.70* | *3757211.58* | 1.52E-01 | *372634.70* | *3757211.58* | 1.11E+01 | *372634.70* | *3757211.58* | 2.10E-02 | *372634.70* | *3757211.58* | 2.10E-02 | *372634.70* | *3757211.58* | 8.27E-02 |
| *372636.64* | *3756941.19* | 1.83E-01 | *372636.64* | *3756941.19* | 7.31E-01 | *372636.64* | *3756941.19* | 1.07E-01 | *372636.64* | *3756941.19* | 9.68E+00 | *372636.64* | *3756941.19* | 1.17E-02 | *372636.64* | *3756941.19* | 1.17E-02 | *372636.64* | *3756941.19* | 4.32E-02 |
| *372650.02* | *3757248.61* | 3.65E-01 | *372650.02* | *3757248.61* | 9.89E-01 | *372650.02* | *3757248.61* | 1.55E-01 | *372650.02* | *3757248.61* | 1.15E+01 | *372650.02* | *3757248.61* | 2.16E-02 | *372650.02* | *3757248.61* | 2.16E-02 | *372650.02* | *3757248.61* | 9.08E-02 |
| *372671.90* | *3757332.14* | 4.02E-01 | *372671.90* | *3757332.14* | 1.09E+00 | *372671.90* | *3757332.14* | 1.72E-01 | *372671.90* | *3757332.14* | 1.35E+01 | *372671.90* | *3757332.14* | 2.37E-02 | *372671.90* | *3757332.14* | 2.37E-02 | *372671.90* | *3757332.14* | 9.99E-02 |
| *372672.36* | *3756975.42* | 2.01E-01 | *372672.36* | *3756975.42* | 8.01E-01 | *372672.36* | *3756975.42* | 1.17E-01 | *372672.36* | *3756975.42* | 1.06E+01 | *372672.36* | *3756975.42* | 1.29E-02 | *372672.36* | *3756975.42* | 1.29E-02 | *372672.36* | *3756975.42* | 4.75E-02 |
| *372672.57* | *3757018.04* | 2.43E-01 | *372672.57* | *3757018.04* | 9.11E-01 | *372672.57* | *3757018.04* | 1.35E-01 | *372672.57* | *3757018.04* | 1.21E+01 | *372672.57* | *3757018.04* | 1.55E-02 | *372672.57* | *3757018.04* | 1.55E-02 | *372672.57* | *3757018.04* | 5.84E-02 |
| *372692.63* | *3756588.53* | 1.51E-01 | *372692.63* | *3756588.53* | 4.99E-01 | *372692.63* | *3756588.53* | 7.50E-02 | *372692.63* | *3756588.53* | 8.41E+00 | *372692.63* | *3756588.53* | 8.20E-03 | *372692.63* | *3756588.53* | 8.20E-03 | *372692.63* | *3756588.53* | 3.62E-02 |
| *372694.60* | *3756751.91* | 1.64E-01 | *372694.60* | *3756751.91* | 5.33E-01 | *372694.60* | *3756751.91* | 7.98E-02 | *372694.60* | *3756751.91* | 8.23E+00 | *372694.60* | *3756751.91* | 9.16E-03 | *372694.60* | *3756751.91* | 9.16E-03 | *372694.60* | *3756751.91* | 4.00E-02 |
| *372697.78* | *3755368.97* | 5.46E-02 | *372697.78* | *3755368.97* | 1.69E-01 | *372697.78* | *3755368.97* | 2.43E-02 | *372697.78* | *3755368.97* | 2.95E+00 | *372697.78* | *3755368.97* | 2.41E-03 | *372697.78* | *3755368.97* | 2.41E-03 | *372697.78* | *3755368.97* | 1.30E-02 |
| *372704.41* | *3757417.13* | 2.64E-01 | *372704.41* | *3757417.13* | 1.16E+00 | *372704.41* | *3757417.13* | 1.71E-01 | *372704.41* | *3757417.13* | 1.38E+01 | *372704.41* | *3757417.13* | 1.86E-02 | *372704.41* | *3757417.13* | 1.86E-02 | *372704.41* | *3757417.13* | 6.32E-02 |
| *372725.34* | *3756505.44* | 1.53E-01 | *372725.34* | *3756505.44* | 5.18E-01 | *372725.34* | *3756505.44* | 7.67E-02 | *372725.34* | *3756505.44* | 8.42E+00 | *372725.34* | *3756505.44* | 8.11E-03 | *372725.34* | *3756505.44* | 8.11E-03 | *372725.34* | *3756505.44* | 3.70E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* |
| *372730.58* | *3756678.55* | 1.68E-01 | *372730.58* | *3756678.55* | 5.79E-01 | *372730.58* | *3756678.55* | 8.69E-02 | *372730.58* | *3756678.55* | 9.51E+00 | *372730.58* | *3756678.55* | 9.42E-03 | *372730.58* | *3756678.55* | 9.42E-03 | *372730.58* | *3756678.55* | 4.06E-02 |
| *372739.22* | *3757507.15* | 2.68E-01 | *372739.22* | *3757507.15* | 1.30E+00 | *372739.22* | *3757507.15* | 1.87E-01 | *372739.22* | *3757507.15* | 1.58E+01 | *372739.22* | *3757507.15* | 1.85E-02 | *372739.22* | *3757507.15* | 1.85E-02 | *372739.22* | *3757507.15* | 6.34E-02 |
| *372756.67* | *3756751.48* | 1.85E-01 | *372756.67* | *3756751.48* | 6.49E-01 | *372756.67* | *3756751.48* | 9.72E-02 | *372756.67* | *3756751.48* | 1.06E+01 | *372756.67* | *3756751.48* | 1.05E-02 | *372756.67* | *3756751.48* | 1.05E-02 | *372756.67* | *3756751.48* | 4.49E-02 |
| *372768.35* | *3756973.59* | 2.20E-01 | *372768.35* | *3756973.59* | 7.34E-01 | *372768.35* | *3756973.59* | 1.11E-01 | *372768.35* | *3756973.59* | 1.09E+01 | *372768.35* | *3756973.59* | 1.33E-02 | *372768.35* | *3756973.59* | 1.33E-02 | *372768.35* | *3756973.59* | 5.42E-02 |
| *372770.71* | *3757656.89* | 2.81E-01 | *372770.71* | *3757656.89* | 1.30E+00 | *372770.71* | *3757656.89* | 1.87E-01 | *372770.71* | *3757656.89* | 1.64E+01 | *372770.71* | *3757656.89* | 1.83E-02 | *372770.71* | *3757656.89* | 1.83E-02 | *372770.71* | *3757656.89* | 6.64E-02 |
| *372773.23* | *3757598.18* | 2.86E-01 | *372773.23* | *3757598.18* | 1.38E+00 | *372773.23* | *3757598.18* | 1.98E-01 | *372773.23* | *3757598.18* | 1.73E+01 | *372773.23* | *3757598.18* | 1.94E-02 | *372773.23* | *3757598.18* | 1.94E-02 | *372773.23* | *3757598.18* | 6.75E-02 |
| *372774.32* | *3755367.98* | 4.90E-02 | *372774.32* | *3755367.98* | 1.57E-01 | *372774.32* | *3755367.98* | 2.29E-02 | *372774.32* | *3755367.98* | 2.69E+00 | *372774.32* | *3755367.98* | 2.35E-03 | *372774.32* | *3755367.98* | 2.35E-03 | *372774.32* | *3755367.98* | 1.15E-02 |
| *372774.75* | *3757745.62* | 2.74E-01 | *372774.75* | *3757745.62* | 1.24E+00 | *372774.75* | *3757745.62* | 1.78E-01 | *372774.75* | *3757745.62* | 1.61E+01 | *372774.75* | *3757745.62* | 1.81E-02 | *372774.75* | *3757745.62* | 1.81E-02 | *372774.75* | *3757745.62* | 6.47E-02 |
| *372784.40* | *3757635.25* | 2.96E-01 | *372784.40* | *3757635.25* | 1.40E+00 | *372784.40* | *3757635.25* | 2.00E-01 | *372784.40* | *3757635.25* | 1.75E+01 | *372784.40* | *3757635.25* | 1.97E-02 | *372784.40* | *3757635.25* | 1.97E-02 | *372784.40* | *3757635.25* | 7.00E-02 |
| *372822.71* | *3756505.12* | 1.39E-01 | *372822.71* | *3756505.12* | 5.53E-01 | *372822.71* | *3756505.12* | 8.04E-02 | *372822.71* | *3756505.12* | 7.65E+00 | *372822.71* | *3756505.12* | 8.13E-03 | *372822.71* | *3756505.12* | 8.13E-03 | *372822.71* | *3756505.12* | 3.27E-02 |
| *372839.80* | *3757745.93* | 3.23E-01 | *372839.80* | *3757745.93* | 1.40E+00 | *372839.80* | *3757745.93* | 2.01E-01 | *372839.80* | *3757745.93* | 1.87E+01 | *372839.80* | *3757745.93* | 2.05E-02 | *372839.80* | *3757745.93* | 2.05E-02 | *372839.80* | *3757745.93* | 7.61E-02 |
| *372850.87* | *3755366.99* | 4.16E-02 | *372850.87* | *3755366.99* | 1.50E-01 | *372850.87* | *3755366.99* | 2.18E-02 | *372850.87* | *3755366.99* | 2.30E+00 | *372850.87* | *3755366.99* | 2.20E-03 | *372850.87* | *3755366.99* | 2.20E-03 | *372850.87* | *3755366.99* | 9.77E-03 |
| *372864.35* | *3756971.76* | 2.95E-01 | *372864.35* | *3756971.76* | 1.12E+00 | *372864.35* | *3756971.76* | 1.64E-01 | *372864.35* | *3756971.76* | 1.77E+01 | *372864.35* | *3756971.76* | 1.68E-02 | *372864.35* | *3756971.76* | 1.68E-02 | *372864.35* | *3756971.76* | 7.12E-02 |
| *372904.85* | *3757746.24* | 2.79E-01 | *372904.85* | *3757746.24* | 1.34E+00 | *372904.85* | *3757746.24* | 1.92E-01 | *372904.85* | *3757746.24* | 1.55E+01 | *372904.85* | *3757746.24* | 1.98E-02 | *372904.85* | *3757746.24* | 1.98E-02 | *372904.85* | *3757746.24* | 6.50E-02 |
| *372910.27* | *3757732.13* | 3.21E-01 | *372910.27* | *3757732.13* | 1.50E+00 | *372910.27* | *3757732.13* | 2.15E-01 | *372910.27* | *3757732.13* | 1.82E+01 | *372910.27* | *3757732.13* | 2.22E-02 | *372910.27* | *3757732.13* | 2.22E-02 | *372910.27* | *3757732.13* | 7.49E-02 |
| *372919.43* | *3756436.58* | 1.05E-01 | *372919.43* | *3756436.58* | 4.33E-01 | *372919.43* | *3756436.58* | 6.21E-02 | *372919.43* | *3756436.58* | 5.91E+00 | *372919.43* | *3756436.58* | 6.00E-03 | *372919.43* | *3756436.58* | 6.00E-03 | *372919.43* | *3756436.58* | 2.46E-02 |
| *372920.09* | *3756504.79* | 1.15E-01 | *372920.09* | *3756504.79* | 4.83E-01 | *372920.09* | *3756504.79* | 6.94E-02 | *372920.09* | *3756504.79* | 6.55E+00 | *372920.09* | *3756504.79* | 6.76E-03 | *372920.09* | *3756504.79* | 6.76E-03 | *372920.09* | *3756504.79* | 2.71E-02 |
| *372927.41* | *3755366.00* | 3.30E-02 | *372927.41* | *3755366.00* | 1.37E-01 | *372927.41* | *3755366.00* | 1.99E-02 | *372927.41* | *3755366.00* | 1.83E+00 | *372927.41* | *3755366.00* | 1.97E-03 | *372927.41* | *3755366.00* | 1.97E-03 | *372927.41* | *3755366.00* | 7.69E-03 |
| *372927.86* | *3755465.33* | 3.60E-02 | *372927.86* | *3755465.33* | 1.48E-01 | *372927.86* | *3755465.33* | 2.14E-02 | *372927.86* | *3755465.33* | 1.99E+00 | *372927.86* | *3755465.33* | 2.13E-03 | *372927.86* | *3755465.33* | 2.13E-03 | *372927.86* | *3755465.33* | 8.39E-03 |
| *372928.32* | *3755564.67* | 3.93E-02 | *372928.32* | *3755564.67* | 1.60E-01 | *372928.32* | *3755564.67* | 2.32E-02 | *372928.32* | *3755564.67* | 2.18E+00 | *372928.32* | *3755564.67* | 2.31E-03 | *372928.32* | *3755564.67* | 2.31E-03 | *372928.32* | *3755564.67* | 9.16E-03 |
| *372928.77* | *3755664.00* | 4.30E-02 | *372928.77* | *3755664.00* | 1.74E-01 | *372928.77* | *3755664.00* | 2.52E-02 | *372928.77* | *3755664.00* | 2.38E+00 | *372928.77* | *3755664.00* | 2.51E-03 | *372928.77* | *3755664.00* | 2.51E-03 | *372928.77* | *3755664.00* | 1.00E-02 |
| *372929.23* | *3755763.34* | 4.71E-02 | *372929.23* | *3755763.34* | 1.89E-01 | *372929.23* | *3755763.34* | 2.74E-02 | *372929.23* | *3755763.34* | 2.61E+00 | *372929.23* | *3755763.34* | 2.74E-03 | *372929.23* | *3755763.34* | 2.74E-03 | *372929.23* | *3755763.34* | 1.10E-02 |
| *372947.75* | *3756971.61* | 2.64E-01 | *372947.75* | *3756971.61* | 1.17E+00 | *372947.75* | *3756971.61* | 1.69E-01 | *372947.75* | *3756971.61* | 1.62E+01 | *372947.75* | *3756971.61* | 1.70E-02 | *372947.75* | *3756971.61* | 1.70E-02 | *372947.75* | *3756971.61* | 6.33E-02 |
| *372992.82* | *3755761.76* | 3.75E-02 | *372992.82* | *3755761.76* | 1.72E-01 | *372992.82* | *3755761.76* | 2.48E-02 | *372992.82* | *3755761.76* | 2.03E+00 | *372992.82* | *3755761.76* | 2.43E-03 | *372992.82* | *3755761.76* | 2.43E-03 | *372992.82* | *3755761.76* | 8.99E-03 |
| *372995.87* | *3757731.75* | 4.20E-01 | *372995.87* | *3757731.75* | 1.74E+00 | *372995.87* | *3757731.75* | 2.54E-01 | *372995.87* | *3757731.75* | 2.52E+01 | *372995.87* | *3757731.75* | 2.51E-02 | *372995.87* | *3757731.75* | 2.51E-02 | *372995.87* | *3757731.75* | 1.02E-01 |
| *373004.43* | *3756435.35* | 7.48E-02 | *373004.43* | *3756435.35* | 3.48E-01 | *373004.43* | *3756435.35* | 5.00E-02 | *373004.43* | *3756435.35* | 4.01E+00 | *373004.43* | *3756435.35* | 5.02E-03 | *373004.43* | *3756435.35* | 5.02E-03 | *373004.43* | *3756435.35* | 1.72E-02 |
| *373031.15* | *3756971.45* | 1.92E-01 | *373031.15* | *3756971.45* | 8.29E-01 | *373031.15* | *3756971.45* | 1.19E-01 | *373031.15* | *3756971.45* | 1.04E+01 | *373031.15* | *3756971.45* | 1.24E-02 | *373031.15* | *3756971.45* | 1.24E-02 | *373031.15* | *3756971.45* | 4.70E-02 |
| *373056.40* | *3755760.18* | 3.88E-02 | *373056.40* | *3755760.18* | 1.50E-01 | *373056.40* | *3755760.18* | 2.18E-02 | *373056.40* | *3755760.18* | 1.94E+00 | *373056.40* | *3755760.18* | 2.13E-03 | *373056.40* | *3755760.18* | 2.13E-03 | *373056.40* | *3755760.18* | 9.22E-03 |
| *373057.59* | *3755829.92* | 3.97E-02 | *373057.59* | *3755829.92* | 1.60E-01 | *373057.59* | *3755829.92* | 2.30E-02 | *373057.59* | *3755829.92* | 2.05E+00 | *373057.59* | *3755829.92* | 2.22E-03 | *373057.59* | *3755829.92* | 2.22E-03 | *373057.59* | *3755829.92* | 9.44E-03 |
| *373058.79* | *3755899.65* | 4.10E-02 | *373058.79* | *3755899.65* | 1.70E-01 | *373058.79* | *3755899.65* | 2.45E-02 | *373058.79* | *3755899.65* | 2.18E+00 | *373058.79* | *3755899.65* | 2.36E-03 | *373058.79* | *3755899.65* | 2.36E-03 | *373058.79* | *3755899.65* | 9.75E-03 |
| *373077.68* | *3757731.38* | 3.99E-01 | *373077.68* | *3757731.38* | 1.58E+00 | *373077.68* | *3757731.38* | 2.30E-01 | *373077.68* | *3757731.38* | 2.21E+01 | *373077.68* | *3757731.38* | 2.47E-02 | *373077.68* | *3757731.38* | 2.47E-02 | *373077.68* | *3757731.38* | 9.54E-02 |
| *373089.44* | *3756434.13* | 6.46E-02 | *373089.44* | *3756434.13* | 2.88E-01 | *373089.44* | *3756434.13* | 4.11E-02 | *373089.44* | *3756434.13* | 3.53E+00 | *373089.44* | *3756434.13* | 4.07E-03 | *373089.44* | *3756434.13* | 4.07E-03 | *373089.44* | *3756434.13* | 1.57E-02 |
| *373118.11* | *3756991.19* | 2.11E-01 | *373118.11* | *3756991.19* | 8.22E-01 | *373118.11* | *3756991.19* | 1.20E-01 | *373118.11* | *3756991.19* | 1.17E+01 | *373118.11* | *3756991.19* | 1.30E-02 | *373118.11* | *3756991.19* | 1.30E-02 | *373118.11* | *3756991.19* | 5.06E-02 |
| *373137.84* | *3755759.39* | 3.72E-02 | *373137.84* | *3755759.39* | 1.48E-01 | *373137.84* | *3755759.39* | 2.18E-02 | *373137.84* | *3755759.39* | 1.95E+00 | *373137.84* | *3755759.39* | 2.09E-03 | *373137.84* | *3755759.39* | 2.09E-03 | *373137.84* | *3755759.39* | 8.75E-03 |
| *373138.33* | *3755829.37* | 3.79E-02 | *373138.33* | *3755829.37* | 1.53E-01 | *373138.33* | *3755829.37* | 2.25E-02 | *373138.33* | *3755829.37* | 2.04E+00 | *373138.33* | *3755829.37* | 2.17E-03 | *373138.33* | *3755829.37* | 2.17E-03 | *373138.33* | *3755829.37* | 8.94E-03 |
| *373138.82* | *3755899.35* | 3.90E-02 | *373138.82* | *3755899.35* | 1.59E-01 | *373138.82* | *3755899.35* | 2.32E-02 | *373138.82* | *3755899.35* | 2.14E+00 | *373138.82* | *3755899.35* | 2.25E-03 | *373138.82* | *3755899.35* | 2.25E-03 | *373138.82* | *3755899.35* | 9.23E-03 |
| *373159.49* | *3757731.01* | 4.43E-01 | *373159.49* | *3757731.01* | 1.60E+00 | *373159.49* | *3757731.01* | 2.34E-01 | *373159.49* | *3757731.01* | 2.30E+01 | *373159.49* | *3757731.01* | 2.71E-02 | *373159.49* | *3757731.01* | 2.71E-02 | *373159.49* | *3757731.01* | 1.03E-01 |
| *373174.45* | *3756432.91* | 7.27E-02 | *373174.45* | *3756432.91* | 2.78E-01 | *373174.45* | *3756432.91* | 4.09E-02 | *373174.45* | *3756432.91* | 3.69E+00 | *373174.45* | *3756432.91* | 4.50E-03 | *373174.45* | *3756432.91* | 4.50E-03 | *373174.45* | *3756432.91* | 1.75E-02 |
| *373179.17* | *3757023.66* | 2.04E-01 | *373179.17* | *3757023.66* | 8.36E-01 | *373179.17* | *3757023.66* | 1.21E-01 | *373179.17* | *3757023.66* | 1.09E+01 | *373179.17* | *3757023.66* | 1.33E-02 | *373179.17* | *3757023.66* | 1.33E-02 | *373179.17* | *3757023.66* | 4.79E-02 |
| *373213.14* | *3755758.34* | 3.70E-02 | *373213.14* | *3755758.34* | 1.41E-01 | *373213.14* | *3755758.34* | 2.06E-02 | *373213.14* | *3755758.34* | 2.05E+00 | *373213.14* | *3755758.34* | 2.14E-03 | *373213.14* | *3755758.34* | 2.14E-03 | *373213.14* | *3755758.34* | 8.81E-03 |
| *373236.62* | *3757073.64* | 2.00E-01 | *373236.62* | *3757073.64* | 8.87E-01 | *373236.62* | *3757073.64* | 1.27E-01 | *373236.62* | *3757073.64* | 1.11E+01 | *373236.62* | *3757073.64* | 1.33E-02 | *373236.62* | *3757073.64* | 1.33E-02 | *373236.62* | *3757073.64* | 4.64E-02 |
| *373241.30* | *3757730.64* | 4.35E-01 | *373241.30* | *3757730.64* | 2.01E+00 | *373241.30* | *3757730.64* | 2.84E-01 | *373241.30* | *3757730.64* | 2.42E+01 | *373241.30* | *3757730.64* | 2.86E-02 | *373241.30* | *3757730.64* | 2.86E-02 | *373241.30* | *3757730.64* | 1.02E-01 |
| *373259.45* | *3756431.68* | 7.09E-02 | *373259.45* | *3756431.68* | 2.95E-01 | *373259.45* | *3756431.68* | 4.30E-02 | *373259.45* | *3756431.68* | 3.64E+00 | *373259.45* | *3756431.68* | 4.61E-03 | *373259.45* | *3756431.68* | 4.61E-03 | *373259.45* | *3756431.68* | 1.69E-02 |
| *373288.44* | *3755757.29* | 3.46E-02 | *373288.44* | *3755757.29* | 1.43E-01 | *373288.44* | *3755757.29* | 2.11E-02 | *373288.44* | *3755757.29* | 1.87E+00 | *373288.44* | *3755757.29* | 2.24E-03 | *373288.44* | *3755757.29* | 2.24E-03 | *373288.44* | *3755757.29* | 8.27E-03 |
| *373303.06* | *3757072.90* | 1.84E-01 | *373303.06* | *3757072.90* | 8.68E-01 | *373303.06* | *3757072.90* | 1.22E-01 | *373303.06* | *3757072.90* | 1.03E+01 | *373303.06* | *3757072.90* | 1.17E-02 | *373303.06* | *3757072.90* | 1.17E-02 | *373303.06* | *3757072.90* | 4.30E-02 |
| *373317.14* | *3756432.03* | 6.71E-02 | *373317.14* | *3756432.03* | 2.95E-01 | *373317.14* | *3756432.03* | 4.28E-02 | *373317.14* | *3756432.03* | 3.51E+00 | *373317.14* | *3756432.03* | 4.52E-03 | *373317.14* | *3756432.03* | 4.52E-03 | *373317.14* | *3756432.03* | 1.59E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* |
| *373323.11* | *3757730.27* | 3.84E-01 | *373323.11* | *3757730.27* | 2.17E+00 | *373323.11* | *3757730.27* | 3.07E-01 | *373323.11* | *3757730.27* | 2.22E+01 | *373323.11* | *3757730.27* | 2.65E-02 | *373323.11* | *3757730.27* | 2.65E-02 | *373323.11* | *3757730.27* | 9.24E-02 |
| *373323.28* | *3757744.87* | 3.60E-01 | *373323.28* | *3757744.87* | 1.94E+00 | *373323.28* | *3757744.87* | 2.75E-01 | *373323.28* | *3757744.87* | 2.04E+01 | *373323.28* | *3757744.87* | 2.47E-02 | *373323.28* | *3757744.87* | 2.47E-02 | *373323.28* | *3757744.87* | 8.63E-02 |
| *373363.74* | *3755756.24* | 3.43E-02 | *373363.74* | *3755756.24* | 1.48E-01 | *373363.74* | *3755756.24* | 2.17E-02 | *373363.74* | *3755756.24* | 1.76E+00 | *373363.74* | *3755756.24* | 2.28E-03 | *373363.74* | *3755756.24* | 2.28E-03 | *373363.74* | *3755756.24* | 8.18E-03 |
| *373365.13* | *3755845.96* | 3.69E-02 | *373365.13* | *3755845.96* | 1.60E-01 | *373365.13* | *3755845.96* | 2.34E-02 | *373365.13* | *3755845.96* | 1.87E+00 | *373365.13* | *3755845.96* | 2.46E-03 | *373365.13* | *3755845.96* | 2.46E-03 | *373365.13* | *3755845.96* | 8.81E-03 |
| *373366.53* | *3755935.69* | 3.98E-02 | *373366.53* | *3755935.69* | 1.73E-01 | *373366.53* | *3755935.69* | 2.53E-02 | *373366.53* | *3755935.69* | 2.00E+00 | *373366.53* | *3755935.69* | 2.66E-03 | *373366.53* | *3755935.69* | 2.66E-03 | *373366.53* | *3755935.69* | 9.50E-03 |
| *373367.92* | *3756025.41* | 4.29E-02 | *373367.92* | *3756025.41* | 1.88E-01 | *373367.92* | *3756025.41* | 2.74E-02 | *373367.92* | *3756025.41* | 2.14E+00 | *373367.92* | *3756025.41* | 2.89E-03 | *373367.92* | *3756025.41* | 2.89E-03 | *373367.92* | *3756025.41* | 1.02E-02 |
| *373369.31* | *3756115.13* | 4.63E-02 | *373369.31* | *3756115.13* | 2.05E-01 | *373369.31* | *3756115.13* | 2.98E-02 | *373369.31* | *3756115.13* | 2.31E+00 | *373369.31* | *3756115.13* | 3.14E-03 | *373369.31* | *3756115.13* | 3.14E-03 | *373369.31* | *3756115.13* | 1.10E-02 |
| *373369.50* | *3757072.16* | 1.66E-01 | *373369.50* | *3757072.16* | 8.05E-01 | *373369.50* | *3757072.16* | 1.14E-01 | *373369.50* | *3757072.16* | 9.63E+00 | *373369.50* | *3757072.16* | 1.11E-02 | *373369.50* | *3757072.16* | 1.11E-02 | *373369.50* | *3757072.16* | 3.88E-02 |
| *373370.37* | *3757159.75* | 1.93E-01 | *373370.37* | *3757159.75* | 1.05E+00 | *373370.37* | *3757159.75* | 1.47E-01 | *373370.37* | *3757159.75* | 1.12E+01 | *373370.37* | *3757159.75* | 1.29E-02 | *373370.37* | *3757159.75* | 1.29E-02 | *373370.37* | *3757159.75* | 4.57E-02 |
| *373370.71* | *3756204.86* | 5.01E-02 | *373370.71* | *3756204.86* | 2.24E-01 | *373370.71* | *3756204.86* | 3.25E-02 | *373370.71* | *3756204.86* | 2.54E+00 | *373370.71* | *3756204.86* | 3.42E-03 | *373370.71* | *3756204.86* | 3.42E-03 | *373370.71* | *3756204.86* | 1.19E-02 |
| *373371.24* | *3757247.34* | 2.54E-01 | *373371.24* | *3757247.34* | 1.52E+00 | *373371.24* | *3757247.34* | 2.15E-01 | *373371.24* | *3757247.34* | 1.57E+01 | *373371.24* | *3757247.34* | 1.65E-02 | *373371.24* | *3757247.34* | 1.65E-02 | *373371.24* | *3757247.34* | 6.20E-02 |
| *373372.10* | *3756294.58* | 5.46E-02 | *373372.10* | *3756294.58* | 2.46E-01 | *373372.10* | *3756294.58* | 3.57E-02 | *373372.10* | *3756294.58* | 2.83E+00 | *373372.10* | *3756294.58* | 3.74E-03 | *373372.10* | *3756294.58* | 3.74E-03 | *373372.10* | *3756294.58* | 1.29E-02 |
| *373372.12* | *3757334.94* | 3.79E-01 | *373372.12* | *3757334.94* | 1.86E+00 | *373372.12* | *3757334.94* | 2.67E-01 | *373372.12* | *3757334.94* | 1.86E+01 | *373372.12* | *3757334.94* | 2.55E-02 | *373372.12* | *3757334.94* | 2.55E-02 | *373372.12* | *3757334.94* | 9.07E-02 |
| *373372.99* | *3757422.53* | 4.28E-01 | *373372.99* | *3757422.53* | 1.50E+00 | *373372.99* | *3757422.53* | 2.20E-01 | *373372.99* | *3757422.53* | 1.91E+01 | *373372.99* | *3757422.53* | 2.92E-02 | *373372.99* | *3757422.53* | 2.92E-02 | *373372.99* | *3757422.53* | 9.87E-02 |
| *373373.72* | *3756378.86* | 5.97E-02 | *373373.72* | *3756378.86* | 2.70E-01 | *373373.72* | *3756378.86* | 3.91E-02 | *373373.72* | *3756378.86* | 3.18E+00 | *373373.72* | *3756378.86* | 4.09E-03 | *373373.72* | *3756378.86* | 4.09E-03 | *373373.72* | *3756378.86* | 1.41E-02 |
| *373373.86* | *3757510.12* | 4.32E-01 | *373373.86* | *3757510.12* | 1.97E+00 | *373373.86* | *3757510.12* | 2.82E-01 | *373373.86* | *3757510.12* | 2.28E+01 | *373373.86* | *3757510.12* | 3.05E-02 | *373373.86* | *3757510.12* | 3.05E-02 | *373373.86* | *3757510.12* | 1.00E-01 |
| *373374.73* | *3757597.71* | 4.09E-01 | *373374.73* | *3757597.71* | 2.38E+00 | *373374.73* | *3757597.71* | 3.33E-01 | *373374.73* | *3757597.71* | 2.27E+01 | *373374.73* | *3757597.71* | 2.81E-02 | *373374.73* | *3757597.71* | 2.81E-02 | *373374.73* | *3757597.71* | 9.73E-02 |
| *373374.83* | *3756432.37* | 6.34E-02 | *373374.83* | *3756432.37* | 2.86E-01 | *373374.83* | *3756432.37* | 4.14E-02 | *373374.83* | *3756432.37* | 3.42E+00 | *373374.83* | *3756432.37* | 4.31E-03 | *373374.83* | *3756432.37* | 4.31E-03 | *373374.83* | *3756432.37* | 1.50E-02 |
| *373375.60* | *3757685.31* | 3.39E-01 | *373375.60* | *3757685.31* | 1.88E+00 | *373375.60* | *3757685.31* | 2.67E-01 | *373375.60* | *3757685.31* | 1.83E+01 | *373375.60* | *3757685.31* | 2.40E-02 | *373375.60* | *3757685.31* | 2.40E-02 | *373375.60* | *3757685.31* | 8.18E-02 |
| *373393.43* | *3757684.85* | 3.28E-01 | *373393.43* | *3757684.85* | 1.79E+00 | *373393.43* | *3757684.85* | 2.55E-01 | *373393.43* | *3757684.85* | 1.77E+01 | *373393.43* | *3757684.85* | 2.31E-02 | *373393.43* | *3757684.85* | 2.31E-02 | *373393.43* | *3757684.85* | 7.91E-02 |
| *373394.30* | *3757744.19* | 3.09E-01 | *373394.30* | *3757744.19* | 1.62E+00 | *373394.30* | *3757744.19* | 2.31E-01 | *373394.30* | *3757744.19* | 1.65E+01 | *373394.30* | *3757744.19* | 2.14E-02 | *373394.30* | *3757744.19* | 2.14E-02 | *373394.30* | *3757744.19* | 7.43E-02 |
| *367047.63* | *3761097.01* | 6.03E-03 | *367047.63* | *3761097.01* | 4.80E-02 | *367047.63* | *3761097.01* | 7.29E-03 | *367047.63* | *3761097.01* | 2.87E-01 | *367047.63* | *3761097.01* | 4.90E-04 | *367047.63* | *3761097.01* | 4.90E-04 | *367047.63* | *3761097.01* | 1.46E-03 |
| *370737.54* | *3762942.92* | 5.04E-03 | *370737.54* | *3762942.92* | 2.67E-02 | *370737.54* | *3762942.92* | 4.09E-03 | *370737.54* | *3762942.92* | 2.67E-01 | *370737.54* | *3762942.92* | 2.40E-04 | *370737.54* | *3762942.92* | 2.40E-04 | *370737.54* | *3762942.92* | 1.20E-03 |
| *371031.93* | *3758057.86* | 4.60E-02 | *371031.93* | *3758057.86* | 2.39E-01 | *371031.93* | *3758057.86* | 3.65E-02 | *371031.93* | *3758057.86* | 2.48E+00 | *371031.93* | *3758057.86* | 2.60E-03 | *371031.93* | *3758057.86* | 2.60E-03 | *371031.93* | *3758057.86* | 1.09E-02 |
| *371034.38* | *3758338.88* | 5.12E-02 | *371034.38* | *3758338.88* | 2.17E-01 | *371034.38* | *3758338.88* | 3.40E-02 | *371034.38* | *3758338.88* | 2.75E+00 | *371034.38* | *3758338.88* | 2.90E-03 | *371034.38* | *3758338.88* | 2.90E-03 | *371034.38* | *3758338.88* | 1.22E-02 |
| *371091.65* | *3754274.94* | 2.75E-02 | *371091.65* | *3754274.94* | 1.30E-01 | *371091.65* | *3754274.94* | 1.93E-02 | *371091.65* | *3754274.94* | 1.36E+00 | *371091.65* | *3754274.94* | 1.27E-03 | *371091.65* | *3754274.94* | 1.27E-03 | *371091.65* | *3754274.94* | 6.61E-03 |
| *371165.78* | *3758547.83* | 3.43E-02 | *371165.78* | *3758547.83* | 1.85E-01 | *371165.78* | *3758547.83* | 2.91E-02 | *371165.78* | *3758547.83* | 1.94E+00 | *371165.78* | *3758547.83* | 2.26E-03 | *371165.78* | *3758547.83* | 2.26E-03 | *371165.78* | *3758547.83* | 8.02E-03 |
| *372241.00* | *3757383.00* | 1.68E-01 | *372241.00* | *3757383.00* | 5.60E-01 | *372241.00* | *3757383.00* | 8.42E-02 | *372241.00* | *3757383.00* | 7.36E+00 | *372241.00* | *3757383.00* | 9.99E-03 | *372241.00* | *3757383.00* | 9.99E-03 | *372241.00* | *3757383.00* | 4.10E-02 |
| *372703.01* | *3761799.64* | 1.02E-02 | *372703.01* | *3761799.64* | 5.01E-02 | *372703.01* | *3761799.64* | 7.96E-03 | *372703.01* | *3761799.64* | 5.66E-01 | *372703.01* | *3761799.64* | 5.30E-04 | *372703.01* | *3761799.64* | 5.30E-04 | *372703.01* | *3761799.64* | 2.40E-03 |
| *374194.97* | *3754806.86* | 1.72E-02 | *374194.97* | *3754806.86* | 6.06E-02 | *374194.97* | *3754806.86* | 9.09E-03 | *374194.97* | *3754806.86* | 8.74E-01 | *374194.97* | *3754806.86* | 9.10E-04 | *374194.97* | *3754806.86* | 9.10E-04 | *374194.97* | *3754806.86* | 4.13E-03 |
| *374697.43* | *3760305.50* | 1.60E-02 | *374697.43* | *3760305.50* | 7.25E-02 | *374697.43* | *3760305.50* | 1.08E-02 | *374697.43* | *3760305.50* | 8.41E-01 | *374697.43* | *3760305.50* | 9.50E-04 | *374697.43* | *3760305.50* | 9.50E-04 | *374697.43* | *3760305.50* | 3.81E-03 |
| *375423.74* | *3758805.14* | 3.43E-02 | *375423.74* | *3758805.14* | 1.53E-01 | *375423.74* | *3758805.14* | 2.29E-02 | *375423.74* | *3758805.14* | 1.68E+00 | *375423.74* | *3758805.14* | 2.14E-03 | *375423.74* | *3758805.14* | 2.14E-03 | *375423.74* | *3758805.14* | 8.20E-03 |
| *375433.42* | *3757541.59* | 5.44E-02 | *375433.42* | *3757541.59* | 2.04E-01 | *375433.42* | *3757541.59* | 3.00E-02 | *375433.42* | *3757541.59* | 2.17E+00 | *375433.42* | *3757541.59* | 3.04E-03 | *375433.42* | *3757541.59* | 3.04E-03 | *375433.42* | *3757541.59* | 1.30E-02 |
| *378090.06* | *3758535.33* | 1.61E-02 | *378090.06* | *3758535.33* | 7.98E-02 | *378090.06* | *3758535.33* | 1.17E-02 | *378090.06* | *3758535.33* | 6.59E-01 | *378090.06* | *3758535.33* | 1.10E-03 | *378090.06* | *3758535.33* | 1.10E-03 | *378090.06* | *3758535.33* | 3.87E-03 |
| *368494.88* | *3756671.28* | 1.10E-01 | *368494.88* | *3756671.28* | 4.90E-01 | *368494.88* | *3756671.28* | 7.62E-02 | *368494.88* | *3756671.28* | 6.76E-01 | *368494.88* | *3756671.28* | 5.63E-03 | *368494.88* | *3756671.28* | 5.63E-03 | *368494.88* | *3756671.28* | 2.49E-02 |
| *370394.80* | *3756845.73* | 1.02E+00 | *370394.80* | *3756845.73* | 6.59E+00 | *370394.80* | *3756845.73* | 1.02E+00 | *370394.80* | *3756845.73* | 4.25E+00 | *370394.80* | *3756845.73* | 5.96E-02 | *370394.80* | *3756845.73* | 5.96E-02 | *370394.80* | *3756845.73* | 2.32E-01 |
| *368983.23* | *3754581.57* | 3.97E-02 | *368983.23* | *3754581.57* | 1.89E-01 | *368983.23* | *3754581.57* | 2.80E-02 | *368983.23* | *3754581.57* | 1.28E+00 | *368983.23* | *3754581.57* | 2.03E-03 | *368983.23* | *3754581.57* | 2.03E-03 | *368983.23* | *3754581.57* | 9.29E-03 |
| *369216.41* | *3758422.45* | 3.91E-02 | *369216.41* | *3758422.45* | 2.78E-01 | *369216.41* | *3758422.45* | 4.31E-02 | *369216.41* | *3758422.45* | 1.44E+00 | *369216.41* | *3758422.45* | 2.67E-03 | *369216.41* | *3758422.45* | 2.67E-03 | *369216.41* | *3758422.45* | 8.83E-03 |
| *369532.57* | *3755391.67* | 5.81E-02 | *369532.57* | *3755391.67* | 3.43E-01 | *369532.57* | *3755391.67* | 5.41E-02 | *369532.57* | *3755391.67* | 1.64E+00 | *369532.57* | *3755391.67* | 3.67E-03 | *369532.57* | *3755391.67* | 3.67E-03 | *369532.57* | *3755391.67* | 1.33E-02 |
| *369574.04* | *3758166.39* | 5.90E-02 | *369574.04* | *3758166.39* | 3.08E-01 | *369574.04* | *3758166.39* | 4.68E-02 | *369574.04* | *3758166.39* | 1.43E+00 | *369574.04* | *3758166.39* | 3.11E-03 | *369574.04* | *3758166.39* | 3.11E-03 | *369574.04* | *3758166.39* | 1.38E-02 |
| *369581.37* | *3758516.07* | 4.39E-02 | *369581.37* | *3758516.07* | 2.14E-01 | *369581.37* | *3758516.07* | 3.27E-02 | *369581.37* | *3758516.07* | 1.48E+00 | *369581.37* | *3758516.07* | 2.62E-03 | *369581.37* | *3758516.07* | 2.62E-03 | *369581.37* | *3758516.07* | 1.02E-02 |
| *369830.08* | *3755394.84* | 6.76E-02 | *369830.08* | *3755394.84* | 3.55E-01 | *369830.08* | *3755394.84* | 5.69E-02 | *369830.08* | *3755394.84* | 2.01E+00 | *369830.08* | *3755394.84* | 4.12E-03 | *369830.08* | *3755394.84* | 4.12E-03 | *369830.08* | *3755394.84* | 1.53E-02 |
| *370114.12* | *3758186.53* | 5.54E-02 | *370114.12* | *3758186.53* | 3.44E-01 | *370114.12* | *3758186.53* | 5.33E-02 | *370114.12* | *3758186.53* | 1.82E+00 | *370114.12* | *3758186.53* | 3.62E-03 | *370114.12* | *3758186.53* | 3.62E-03 | *370114.12* | *3758186.53* | 1.26E-02 |
| *371021.69* | *3757820.60* | 7.46E-02 | *371021.69* | *3757820.60* | 3.31E-01 | *371021.69* | *3757820.60* | 5.18E-02 | *371021.69* | *3757820.60* | 2.89E+00 | *371021.69* | *3757820.60* | 3.66E-03 | *371021.69* | *3757820.60* | 3.66E-03 | *371021.69* | *3757820.60* | 1.69E-02 |
| *366809.77* | *3757837.27* | 3.39E-02 | *366809.77* | *3757837.27* | 1.64E-01 | *366809.77* | *3757837.27* | 2.49E-02 | *366809.77* | *3757837.27* | 1.10E+00 | *366809.77* | *3757837.27* | 1.97E-03 | *366809.77* | *3757837.27* | 1.97E-03 | *366809.77* | *3757837.27* | 7.69E-03 |
| *366843.26* | *3757860.52* | 3.40E-02 | *366843.26* | *3757860.52* | 1.57E-01 | *366843.26* | *3757860.52* | 2.38E-02 | *366843.26* | *3757860.52* | 1.14E+00 | *366843.26* | *3757860.52* | 1.90E-03 | *366843.26* | *3757860.52* | 1.90E-03 | *366843.26* | *3757860.52* | 7.71E-03 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* |
| *366900.00* | *3758500.00* | 1.90E-02 | *366900.00* | *3758500.00* | 1.12E-01 | *366900.00* | *3758500.00* | 1.72E-02 | *366900.00* | *3758500.00* | 8.72E-01 | *366900.00* | *3758500.00* | 1.13E-03 | *366900.00* | *3758500.00* | 1.13E-03 | *366900.00* | *3758500.00* | 4.29E-03 |
| *366900.00* | *3762500.00* | 1.51E-02 | *366900.00* | *3762500.00* | 4.01E-02 | *366900.00* | *3762500.00* | 5.88E-03 | *366900.00* | *3762500.00* | 8.01E-01 | *366900.00* | *3762500.00* | 6.10E-04 | *366900.00* | *3762500.00* | 6.10E-04 | *366900.00* | *3762500.00* | 3.60E-03 |
| *366900.00* | *3763500.00* | 8.76E-03 | *366900.00* | *3763500.00* | 2.26E-02 | *366900.00* | *3763500.00* | 3.32E-03 | *366900.00* | *3763500.00* | 4.58E-01 | *366900.00* | *3763500.00* | 3.40E-04 | *366900.00* | *3763500.00* | 3.40E-04 | *366900.00* | *3763500.00* | 2.09E-03 |
| *366900.00* | *3764500.00* | 4.37E-03 | *366900.00* | *3764500.00* | 2.07E-02 | *366900.00* | *3764500.00* | 3.23E-03 | *366900.00* | *3764500.00* | 1.72E-01 | *366900.00* | *3764500.00* | 2.60E-04 | *366900.00* | *3764500.00* | 2.60E-04 | *366900.00* | *3764500.00* | 1.00E-03 |
| *366982.41* | *3757958.65* | 2.99E-02 | *366982.41* | *3757958.65* | 1.40E-01 | *366982.41* | *3757958.65* | 2.16E-02 | *366982.41* | *3757958.65* | 1.25E+00 | *366982.41* | *3757958.65* | 1.62E-03 | *366982.41* | *3757958.65* | 1.62E-03 | *366982.41* | *3757958.65* | 6.77E-03 |
| *367163.97* | *3758028.80* | 3.35E-02 | *367163.97* | *3758028.80* | 1.40E-01 | *367163.97* | *3758028.80* | 2.15E-02 | *367163.97* | *3758028.80* | 1.38E+00 | *367163.97* | *3758028.80* | 1.73E-03 | *367163.97* | *3758028.80* | 1.73E-03 | *367163.97* | *3758028.80* | 7.59E-03 |
| *367275.38* | *3757999.92* | 3.46E-02 | *367275.38* | *3757999.92* | 1.47E-01 | *367275.38* | *3757999.92* | 2.27E-02 | *367275.38* | *3757999.92* | 1.41E+00 | *367275.38* | *3757999.92* | 1.77E-03 | *367275.38* | *3757999.92* | 1.77E-03 | *367275.38* | *3757999.92* | 7.84E-03 |
| *367395.04* | *3758065.94* | 3.57E-02 | *367395.04* | *3758065.94* | 1.54E-01 | *367395.04* | *3758065.94* | 2.36E-02 | *367395.04* | *3758065.94* | 1.25E+00 | *367395.04* | *3758065.94* | 1.66E-03 | *367395.04* | *3758065.94* | 1.66E-03 | *367395.04* | *3758065.94* | 8.04E-03 |
| *367880.40* | *3758145.84* | 2.93E-02 | *367880.40* | *3758145.84* | 1.95E-01 | *367880.40* | *3758145.84* | 3.02E-02 | *367880.40* | *3758145.84* | 1.36E+00 | *367880.40* | *3758145.84* | 2.24E-03 | *367880.40* | *3758145.84* | 2.24E-03 | *367880.40* | *3758145.84* | 6.62E-03 |
| *367900.00* | *3761500.00* | 1.92E-02 | *367900.00* | *3761500.00* | 5.12E-02 | *367900.00* | *3761500.00* | 7.53E-03 | *367900.00* | *3761500.00* | 9.82E-01 | *367900.00* | *3761500.00* | 7.80E-04 | *367900.00* | *3761500.00* | 7.80E-04 | *367900.00* | *3761500.00* | 4.60E-03 |
| *367900.00* | *3762500.00* | 1.11E-02 | *367900.00* | *3762500.00* | 2.94E-02 | *367900.00* | *3762500.00* | 4.28E-03 | *367900.00* | *3762500.00* | 5.80E-01 | *367900.00* | *3762500.00* | 4.30E-04 | *367900.00* | *3762500.00* | 4.30E-04 | *367900.00* | *3762500.00* | 2.63E-03 |
| *367900.00* | *3764500.00* | 4.11E-03 | *367900.00* | *3764500.00* | 1.85E-02 | *367900.00* | *3764500.00* | 2.87E-03 | *367900.00* | *3764500.00* | 1.72E-01 | *367900.00* | *3764500.00* | 2.20E-04 | *367900.00* | *3764500.00* | 2.20E-04 | *367900.00* | *3764500.00* | 9.40E-04 |
| *368068.97* | *3758068.94* | 3.86E-02 | *368068.97* | *3758068.94* | 2.29E-01 | *368068.97* | *3758068.94* | 3.56E-02 | *368068.97* | *3758068.94* | 1.42E+00 | *368068.97* | *3758068.94* | 2.62E-03 | *368068.97* | *3758068.94* | 2.62E-03 | *368068.97* | *3758068.94* | 8.73E-03 |
| *368182.48* | *3758015.85* | 3.85E-02 | *368182.48* | *3758015.85* | 2.07E-01 | *368182.48* | *3758015.85* | 3.19E-02 | *368182.48* | *3758015.85* | 1.56E+00 | *368182.48* | *3758015.85* | 2.45E-03 | *368182.48* | *3758015.85* | 2.45E-03 | *368182.48* | *3758015.85* | 8.69E-03 |
| *368416.83* | *3757988.39* | 5.66E-02 | *368416.83* | *3757988.39* | 2.90E-01 | *368416.83* | *3757988.39* | 4.50E-02 | *368416.83* | *3757988.39* | 1.78E+00 | *368416.83* | *3757988.39* | 3.24E-03 | *368416.83* | *3757988.39* | 3.24E-03 | *368416.83* | *3757988.39* | 1.28E-02 |
| *368577.94* | *3757979.23* | 4.36E-02 | *368577.94* | *3757979.23* | 2.37E-01 | *368577.94* | *3757979.23* | 3.59E-02 | *368577.94* | *3757979.23* | 1.69E+00 | *368577.94* | *3757979.23* | 2.68E-03 | *368577.94* | *3757979.23* | 2.68E-03 | *368577.94* | *3757979.23* | 9.93E-03 |
| *368764.68* | *3758079.93* | 5.69E-02 | *368764.68* | *3758079.93* | 2.64E-01 | *368764.68* | *3758079.93* | 4.19E-02 | *368764.68* | *3758079.93* | 1.79E+00 | *368764.68* | *3758079.93* | 3.06E-03 | *368764.68* | *3758079.93* | 3.06E-03 | *368764.68* | *3758079.93* | 1.33E-02 |
| *368900.00* | *3754500.00* | 3.61E-02 | *368900.00* | *3754500.00* | 1.85E-01 | *368900.00* | *3754500.00* | 2.76E-02 | *368900.00* | *3754500.00* | 1.22E+00 | *368900.00* | *3754500.00* | 1.96E-03 | *368900.00* | *3754500.00* | 1.96E-03 | *368900.00* | *3754500.00* | 8.46E-03 |
| *368900.00* | *3759500.00* | 2.44E-02 | *368900.00* | *3759500.00* | 1.09E-01 | *368900.00* | *3759500.00* | 1.72E-02 | *368900.00* | *3759500.00* | 1.37E+00 | *368900.00* | *3759500.00* | 1.26E-03 | *368900.00* | *3759500.00* | 1.26E-03 | *368900.00* | *3759500.00* | 5.75E-03 |
| *368900.00* | *3761500.00* | 1.45E-02 | *368900.00* | *3761500.00* | 4.28E-02 | *368900.00* | *3761500.00* | 6.26E-03 | *368900.00* | *3761500.00* | 7.65E-01 | *368900.00* | *3761500.00* | 6.10E-04 | *368900.00* | *3761500.00* | 6.10E-04 | *368900.00* | *3761500.00* | 3.45E-03 |
| *368900.00* | *3762500.00* | 5.96E-03 | *368900.00* | *3762500.00* | 3.54E-02 | *368900.00* | *3762500.00* | 5.51E-03 | *368900.00* | *3762500.00* | 3.09E-01 | *368900.00* | *3762500.00* | 3.80E-04 | *368900.00* | *3762500.00* | 3.80E-04 | *368900.00* | *3762500.00* | 1.42E-03 |
| *368900.00* | *3763500.00* | 7.36E-03 | *368900.00* | *3763500.00* | 3.06E-02 | *368900.00* | *3763500.00* | 4.72E-03 | *368900.00* | *3763500.00* | 1.86E-01 | *368900.00* | *3763500.00* | 3.50E-04 | *368900.00* | *3763500.00* | 3.50E-04 | *368900.00* | *3763500.00* | 1.66E-03 |
| *368900.00* | *3764500.00* | 7.75E-03 | *368900.00* | *3764500.00* | 2.91E-02 | *368900.00* | *3764500.00* | 4.46E-03 | *368900.00* | *3764500.00* | 1.77E-01 | *368900.00* | *3764500.00* | 3.20E-04 | *368900.00* | *3764500.00* | 3.20E-04 | *368900.00* | *3764500.00* | 1.74E-03 |
| *368944.10* | *3758186.12* | 4.99E-02 | *368944.10* | *3758186.12* | 2.50E-01 | *368944.10* | *3758186.12* | 4.03E-02 | *368944.10* | *3758186.12* | 1.45E+00 | *368944.10* | *3758186.12* | 3.12E-03 | *368944.10* | *3758186.12* | 3.12E-03 | *368944.10* | *3758186.12* | 1.13E-02 |
| *369206.25* | *3758147.26* | 4.23E-02 | *369206.25* | *3758147.26* | 3.40E-01 | *369206.25* | *3758147.26* | 5.35E-02 | *369206.25* | *3758147.26* | 1.52E+00 | *369206.25* | *3758147.26* | 3.64E-03 | *369206.25* | *3758147.26* | 3.64E-03 | *369206.25* | *3758147.26* | 9.54E-03 |
| *369268.49* | *3758066.34* | 4.70E-02 | *369268.49* | *3758066.34* | 3.72E-01 | *369268.49* | *3758066.34* | 5.87E-02 | *369268.49* | *3758066.34* | 1.82E+00 | *369268.49* | *3758066.34* | 4.02E-03 | *369268.49* | *3758066.34* | 4.02E-03 | *369268.49* | *3758066.34* | 1.06E-02 |
| *369333.85* | *3757999.43* | 5.09E-02 | *369333.85* | *3757999.43* | 3.77E-01 | *369333.85* | *3757999.43* | 5.91E-02 | *369333.85* | *3757999.43* | 1.91E+00 | *369333.85* | *3757999.43* | 4.18E-03 | *369333.85* | *3757999.43* | 4.18E-03 | *369333.85* | *3757999.43* | 1.15E-02 |
| *369425.60* | *3758641.99* | 4.44E-02 | *369425.60* | *3758641.99* | 1.85E-01 | *369425.60* | *3758641.99* | 2.87E-02 | *369425.60* | *3758641.99* | 1.18E+00 | *369425.60* | *3758641.99* | 2.47E-03 | *369425.60* | *3758641.99* | 2.47E-03 | *369425.60* | *3758641.99* | 1.03E-02 |
| *369599.53* | *3758634.67* | 3.06E-02 | *369599.53* | *3758634.67* | 1.91E-01 | *369599.53* | *3758634.67* | 2.89E-02 | *369599.53* | *3758634.67* | 1.11E+00 | *369599.53* | *3758634.67* | 2.16E-03 | *369599.53* | *3758634.67* | 2.16E-03 | *369599.53* | *3758634.67* | 7.07E-03 |
| *369775.29* | *3758632.83* | 4.36E-02 | *369775.29* | *3758632.83* | 2.05E-01 | *369775.29* | *3758632.83* | 3.32E-02 | *369775.29* | *3758632.83* | 1.04E+00 | *369775.29* | *3758632.83* | 2.60E-03 | *369775.29* | *3758632.83* | 2.60E-03 | *369775.29* | *3758632.83* | 9.91E-03 |
| *369834.01* | *3758329.33* | 5.54E-02 | *369834.01* | *3758329.33* | 2.32E-01 | *369834.01* | *3758329.33* | 3.69E-02 | *369834.01* | *3758329.33* | 1.65E+00 | *369834.01* | *3758329.33* | 2.92E-03 | *369834.01* | *3758329.33* | 2.92E-03 | *369834.01* | *3758329.33* | 1.26E-02 |
| *369900.00* | *3754500.00* | 5.24E-02 | *369900.00* | *3754500.00* | 2.12E-01 | *369900.00* | *3754500.00* | 3.37E-02 | *369900.00* | *3754500.00* | 1.29E+00 | *369900.00* | *3754500.00* | 2.67E-03 | *369900.00* | *3754500.00* | 2.67E-03 | *369900.00* | *3754500.00* | 1.19E-02 |
| *369900.00* | *3758500.00* | 5.37E-02 | *369900.00* | *3758500.00* | 2.29E-01 | *369900.00* | *3758500.00* | 3.60E-02 | *369900.00* | *3758500.00* | 1.29E+00 | *369900.00* | *3758500.00* | 2.68E-03 | *369900.00* | *3758500.00* | 2.68E-03 | *369900.00* | *3758500.00* | 1.22E-02 |
| *369900.00* | *3759500.00* | 2.34E-02 | *369900.00* | *3759500.00* | 1.69E-01 | *369900.00* | *3759500.00* | 2.61E-02 | *369900.00* | *3759500.00* | 9.75E-01 | *369900.00* | *3759500.00* | 1.67E-03 | *369900.00* | *3759500.00* | 1.67E-03 | *369900.00* | *3759500.00* | 5.33E-03 |
| *369900.00* | *3761500.00* | 7.94E-03 | *369900.00* | *3761500.00* | 5.36E-02 | *369900.00* | *3761500.00* | 8.22E-03 | *369900.00* | *3761500.00* | 4.15E-01 | *369900.00* | *3761500.00* | 5.30E-04 | *369900.00* | *3761500.00* | 5.30E-04 | *369900.00* | *3761500.00* | 1.89E-03 |
| *369900.00* | *3762500.00* | 5.62E-03 | *369900.00* | *3762500.00* | 3.88E-02 | *369900.00* | *3762500.00* | 5.96E-03 | *369900.00* | *3762500.00* | 2.99E-01 | *369900.00* | *3762500.00* | 3.80E-04 | *369900.00* | *3762500.00* | 3.80E-04 | *369900.00* | *3762500.00* | 1.34E-03 |
| *369900.00* | *3764500.00* | 4.22E-03 | *369900.00* | *3764500.00* | 2.31E-02 | *369900.00* | *3764500.00* | 3.54E-03 | *369900.00* | *3764500.00* | 1.76E-01 | *369900.00* | *3764500.00* | 2.30E-04 | *369900.00* | *3764500.00* | 2.30E-04 | *369900.00* | *3764500.00* | 9.70E-04 |
| *370006.10* | *3758331.16* | 5.11E-02 | *370006.10* | *3758331.16* | 3.24E-01 | *370006.10* | *3758331.16* | 5.15E-02 | *370006.10* | *3758331.16* | 1.78E+00 | *370006.10* | *3758331.16* | 3.57E-03 | *370006.10* | *3758331.16* | 3.57E-03 | *370006.10* | *3758331.16* | 1.17E-02 |
| *370183.69* | *3758338.49* | 4.51E-02 | *370183.69* | *3758338.49* | 3.20E-01 | *370183.69* | *3758338.49* | 4.96E-02 | *370183.69* | *3758338.49* | 1.71E+00 | *370183.69* | *3758338.49* | 3.08E-03 | *370183.69* | *3758338.49* | 3.08E-03 | *370183.69* | *3758338.49* | 1.03E-02 |
| *370425.35* | *3758336.66* | 4.39E-02 | *370425.35* | *3758336.66* | 2.48E-01 | *370425.35* | *3758336.66* | 3.71E-02 | *370425.35* | *3758336.66* | 1.54E+00 | *370425.35* | *3758336.66* | 2.10E-03 | *370425.35* | *3758336.66* | 2.10E-03 | *370425.35* | *3758336.66* | 9.95E-03 |
| *370701.79* | *3758334.82* | 4.08E-02 | *370701.79* | *3758334.82* | 2.04E-01 | *370701.79* | *3758334.82* | 3.21E-02 | *370701.79* | *3758334.82* | 1.71E+00 | *370701.79* | *3758334.82* | 2.21E-03 | *370701.79* | *3758334.82* | 2.21E-03 | *370701.79* | *3758334.82* | 9.28E-03 |
| *370780.52* | *3758327.50* | 4.07E-02 | *370780.52* | *3758327.50* | 2.12E-01 | *370780.52* | *3758327.50* | 3.32E-02 | *370780.52* | *3758327.50* | 1.91E+00 | *370780.52* | *3758327.50* | 2.35E-03 | *370780.52* | *3758327.50* | 2.35E-03 | *370780.52* | *3758327.50* | 9.86E-03 |
| *370900.00* | *3759500.00* | 3.55E-02 | *370900.00* | *3759500.00* | 1.47E-01 | *370900.00* | *3759500.00* | 2.09E-02 | *370900.00* | *3759500.00* | 1.98E+00 | *370900.00* | *3759500.00* | 2.00E-03 | *370900.00* | *3759500.00* | 2.00E-03 | *370900.00* | *3759500.00* | 8.43E-03 |
| *370900.00* | *3760500.00* | 1.84E-02 | *370900.00* | *3760500.00* | 8.55E-02 | *370900.00* | *3760500.00* | 1.38E-02 | *370900.00* | *3760500.00* | 5.73E-01 | *370900.00* | *3760500.00* | 1.03E-03 | *370900.00* | *3760500.00* | 1.03E-03 | *370900.00* | *3760500.00* | 4.18E-03 |
| *370900.00* | *3762500.00* | 5.57E-03 | *370900.00* | *3762500.00* | 2.47E-02 | *370900.00* | *3762500.00* | 3.76E-03 | *370900.00* | *3762500.00* | 2.94E-01 | *370900.00* | *3762500.00* | 2.60E-04 | *370900.00* | *3762500.00* | 2.60E-04 | *370900.00* | *3762500.00* | 1.33E-03 |
| *370900.00* | *3763500.00* | 4.47E-03 | *370900.00* | *3763500.00* | 2.11E-02 | *370900.00* | *3763500.00* | 3.22E-03 | *370900.00* | *3763500.00* | 2.25E-01 | *370900.00* | *3763500.00* | 1.90E-04 | *370900.00* | *3763500.00* | 1.90E-04 | *370900.00* | *3763500.00* | 1.08E-03 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* |
| *370900.00* | *3764500.00* | 3.92E-03 | *370900.00* | *3764500.00* | 1.85E-02 | *370900.00* | *3764500.00* | 2.83E-03 | *370900.00* | *3764500.00* | 2.09E-01 | *370900.00* | *3764500.00* | 1.70E-04 | *370900.00* | *3764500.00* | 1.70E-04 | *370900.00* | *3764500.00* | 9.30E-04 |
| *371295.29* | *3758036.94* | 6.28E-02 | *371295.29* | *3758036.94* | 2.64E-01 | *371295.29* | *3758036.94* | 4.08E-02 | *371295.29* | *3758036.94* | 2.61E+00 | *371295.29* | *3758036.94* | 3.00E-03 | *371295.29* | *3758036.94* | 3.00E-03 | *371295.29* | *3758036.94* | 1.43E-02 |
| *371421.46* | *3758118.19* | 5.82E-02 | *371421.46* | *3758118.19* | 2.48E-01 | *371421.46* | *3758118.19* | 3.84E-02 | *371421.46* | *3758118.19* | 3.03E+00 | *371421.46* | *3758118.19* | 3.09E-03 | *371421.46* | *3758118.19* | 3.09E-03 | *371421.46* | *3758118.19* | 1.38E-02 |
| *371550.51* | *3758209.00* | 6.11E-02 | *371550.51* | *3758209.00* | 2.51E-01 | *371550.51* | *3758209.00* | 3.65E-02 | *371550.51* | *3758209.00* | 3.43E+00 | *371550.51* | *3758209.00* | 3.61E-03 | *371550.51* | *3758209.00* | 3.61E-03 | *371550.51* | *3758209.00* | 1.44E-02 |
| *371685.28* | *3758299.81* | 5.84E-02 | *371685.28* | *3758299.81* | 2.34E-01 | *371685.28* | *3758299.81* | 3.53E-02 | *371685.28* | *3758299.81* | 2.70E+00 | *371685.28* | *3758299.81* | 3.92E-03 | *371685.28* | *3758299.81* | 3.92E-03 | *371685.28* | *3758299.81* | 1.43E-02 |
| *371754.11* | *3758291.20* | 6.54E-02 | *371754.11* | *3758291.20* | 2.53E-01 | *371754.11* | *3758291.20* | 3.77E-02 | *371754.11* | *3758291.20* | 3.31E+00 | *371754.11* | *3758291.20* | 4.07E-03 | *371754.11* | *3758291.20* | 4.07E-03 | *371754.11* | *3758291.20* | 1.59E-02 |
| *371807.64* | *3758213.78* | 6.37E-02 | *371807.64* | *3758213.78* | 2.49E-01 | *371807.64* | *3758213.78* | 3.73E-02 | *371807.64* | *3758213.78* | 3.03E+00 | *371807.64* | *3758213.78* | 4.09E-03 | *371807.64* | *3758213.78* | 4.09E-03 | *371807.64* | *3758213.78* | 1.56E-02 |
| *371874.55* | *3758164.07* | 6.69E-02 | *371874.55* | *3758164.07* | 2.63E-01 | *371874.55* | *3758164.07* | 3.94E-02 | *371874.55* | *3758164.07* | 3.35E+00 | *371874.55* | *3758164.07* | 4.34E-03 | *371874.55* | *3758164.07* | 4.34E-03 | *371874.55* | *3758164.07* | 1.63E-02 |
| *371900.00* | *3758500.00* | 7.93E-02 | *371900.00* | *3758500.00* | 3.22E-01 | *371900.00* | *3758500.00* | 4.65E-02 | *371900.00* | *3758500.00* | 4.48E+00 | *371900.00* | *3758500.00* | 4.61E-03 | *371900.00* | *3758500.00* | 4.61E-03 | *371900.00* | *3758500.00* | 1.86E-02 |
| *371900.00* | *3759500.00* | 1.75E-02 | *371900.00* | *3759500.00* | 9.03E-02 | *371900.00* | *3759500.00* | 1.32E-02 | *371900.00* | *3759500.00* | 8.32E-01 | *371900.00* | *3759500.00* | 1.20E-03 | *371900.00* | *3759500.00* | 1.20E-03 | *371900.00* | *3759500.00* | 4.08E-03 |
| *371900.00* | *3762500.00* | 1.11E-02 | *371900.00* | *3762500.00* | 4.93E-02 | *371900.00* | *3762500.00* | 8.01E-03 | *371900.00* | *3762500.00* | 4.30E-01 | *371900.00* | *3762500.00* | 5.80E-04 | *371900.00* | *3762500.00* | 5.80E-04 | *371900.00* | *3762500.00* | 2.56E-03 |
| *371900.00* | *3763500.00* | 5.50E-03 | *371900.00* | *3763500.00* | 2.83E-02 | *371900.00* | *3763500.00* | 4.24E-03 | *371900.00* | *3763500.00* | 2.40E-01 | *371900.00* | *3763500.00* | 2.40E-04 | *371900.00* | *3763500.00* | 2.40E-04 | *371900.00* | *3763500.00* | 1.27E-03 |
| *371933.81* | *3758104.81* | 6.81E-02 | *371933.81* | *3758104.81* | 2.72E-01 | *371933.81* | *3758104.81* | 4.03E-02 | *371933.81* | *3758104.81* | 3.85E+00 | *371933.81* | *3758104.81* | 4.48E-03 | *371933.81* | *3758104.81* | 4.48E-03 | *371933.81* | *3758104.81* | 1.67E-02 |
| *372241.00* | *3757883.00* | 1.00E-01 | *372241.00* | *3757883.00* | 4.10E-01 | *372241.00* | *3757883.00* | 5.92E-02 | *372241.00* | *3757883.00* | 5.70E+00 | *372241.00* | *3757883.00* | 6.15E-03 | *372241.00* | *3757883.00* | 6.15E-03 | *372241.00* | *3757883.00* | 2.35E-02 |
| *372241.00* | *3757983.00* | 1.04E-01 | *372241.00* | *3757983.00* | 4.43E-01 | *372241.00* | *3757983.00* | 6.49E-02 | *372241.00* | *3757983.00* | 6.02E+00 | *372241.00* | *3757983.00* | 6.83E-03 | *372241.00* | *3757983.00* | 6.83E-03 | *372241.00* | *3757983.00* | 2.48E-02 |
| *372341.00* | *3757883.00* | 1.11E-01 | *372341.00* | *3757883.00* | 4.86E-01 | *372341.00* | *3757883.00* | 7.13E-02 | *372341.00* | *3757883.00* | 6.44E+00 | *372341.00* | *3757883.00* | 7.54E-03 | *372341.00* | *3757883.00* | 7.54E-03 | *372341.00* | *3757883.00* | 2.65E-02 |
| *372341.00* | *3757983.00* | 1.26E-01 | *372341.00* | *3757983.00* | 5.36E-01 | *372341.00* | *3757983.00* | 7.77E-02 | *372341.00* | *3757983.00* | 7.42E+00 | *372341.00* | *3757983.00* | 7.95E-03 | *372341.00* | *3757983.00* | 7.95E-03 | *372341.00* | *3757983.00* | 2.98E-02 |
| *372900.00* | *3753500.00* | 1.48E-02 | *372900.00* | *3753500.00* | 8.02E-02 | *372900.00* | *3753500.00* | 1.25E-02 | *372900.00* | *3753500.00* | 5.66E-01 | *372900.00* | *3753500.00* | 9.70E-04 | *372900.00* | *3753500.00* | 9.70E-04 | *372900.00* | *3753500.00* | 3.37E-03 |
| *372900.00* | *3754500.00* | 2.06E-02 | *372900.00* | *3754500.00* | 1.10E-01 | *372900.00* | *3754500.00* | 1.62E-02 | *372900.00* | *3754500.00* | 1.00E+00 | *372900.00* | *3754500.00* | 1.40E-03 | *372900.00* | *3754500.00* | 1.40E-03 | *372900.00* | *3754500.00* | 4.77E-03 |
| *372900.00* | *3759500.00* | 2.15E-02 | *372900.00* | *3759500.00* | 9.80E-02 | *372900.00* | *3759500.00* | 1.50E-02 | *372900.00* | *3759500.00* | 9.40E-01 | *372900.00* | *3759500.00* | 1.33E-03 | *372900.00* | *3759500.00* | 1.33E-03 | *372900.00* | *3759500.00* | 4.85E-03 |
| *372900.00* | *3760500.00* | 1.18E-02 | *372900.00* | *3760500.00* | 5.31E-02 | *372900.00* | *3760500.00* | 8.28E-03 | *372900.00* | *3760500.00* | 5.80E-01 | *372900.00* | *3760500.00* | 7.50E-04 | *372900.00* | *3760500.00* | 7.50E-04 | *372900.00* | *3760500.00* | 2.66E-03 |
| *372900.00* | *3761500.00* | 9.94E-03 | *372900.00* | *3761500.00* | 5.00E-02 | *372900.00* | *3761500.00* | 7.84E-03 | *372900.00* | *3761500.00* | 5.56E-01 | *372900.00* | *3761500.00* | 5.20E-04 | *372900.00* | *3761500.00* | 5.20E-04 | *372900.00* | *3761500.00* | 2.36E-03 |
| *372900.00* | *3762500.00* | 8.50E-03 | *372900.00* | *3762500.00* | 3.29E-02 | *372900.00* | *3762500.00* | 5.31E-03 | *372900.00* | *3762500.00* | 3.80E-01 | *372900.00* | *3762500.00* | 3.70E-04 | *372900.00* | *3762500.00* | 3.70E-04 | *372900.00* | *3762500.00* | 1.96E-03 |
| *373541.00* | *3757783.00* | 2.49E-01 | *373541.00* | *3757783.00* | 1.13E+00 | *373541.00* | *3757783.00* | 1.62E-01 | *373541.00* | *3757783.00* | 1.30E+01 | *373541.00* | *3757783.00* | 1.60E-02 | *373541.00* | *3757783.00* | 1.60E-02 | *373541.00* | *3757783.00* | 5.98E-02 |
| *373541.00* | *3757883.00* | 2.21E-01 | *373541.00* | *3757883.00* | 9.59E-01 | *373541.00* | *3757883.00* | 1.38E-01 | *373541.00* | *3757883.00* | 1.16E+01 | *373541.00* | *3757883.00* | 1.38E-02 | *373541.00* | *3757883.00* | 1.38E-02 | *373541.00* | *3757883.00* | 5.32E-02 |
| *373541.00* | *3757983.00* | 1.51E-01 | *373541.00* | *3757983.00* | 6.54E-01 | *373541.00* | *3757983.00* | 9.47E-02 | *373541.00* | *3757983.00* | 8.12E+00 | *373541.00* | *3757983.00* | 9.79E-03 | *373541.00* | *3757983.00* | 9.79E-03 | *373541.00* | *3757983.00* | 3.61E-02 |
| *373641.00* | *3756983.00* | 9.82E-02 | *373641.00* | *3756983.00* | 4.24E-01 | *373641.00* | *3756983.00* | 6.06E-02 | *373641.00* | *3756983.00* | 5.79E+00 | *373641.00* | *3756983.00* | 6.06E-03 | *373641.00* | *3756983.00* | 6.06E-03 | *373641.00* | *3756983.00* | 2.31E-02 |
| *373641.00* | *3757083.00* | 9.80E-02 | *373641.00* | *3757083.00* | 4.32E-01 | *373641.00* | *3757083.00* | 6.23E-02 | *373641.00* | *3757083.00* | 5.34E+00 | *373641.00* | *3757083.00* | 6.25E-03 | *373641.00* | *3757083.00* | 6.25E-03 | *373641.00* | *3757083.00* | 2.27E-02 |
| *373641.00* | *3757183.00* | 1.08E-01 | *373641.00* | *3757183.00* | 4.76E-01 | *373641.00* | *3757183.00* | 6.85E-02 | *373641.00* | *3757183.00* | 5.86E+00 | *373641.00* | *3757183.00* | 6.98E-03 | *373641.00* | *3757183.00* | 6.98E-03 | *373641.00* | *3757183.00* | 2.54E-02 |
| *373641.00* | *3757283.00* | 1.36E-01 | *373641.00* | *3757283.00* | 6.68E-01 | *373641.00* | *3757283.00* | 9.71E-02 | *373641.00* | *3757283.00* | 6.90E+00 | *373641.00* | *3757283.00* | 9.78E-03 | *373641.00* | *3757283.00* | 9.78E-03 | *373641.00* | *3757283.00* | 3.29E-02 |
| *373641.00* | *3757383.00* | 2.33E-01 | *373641.00* | *3757383.00* | 8.74E-01 | *373641.00* | *3757383.00* | 1.28E-01 | *373641.00* | *3757383.00* | 1.03E+01 | *373641.00* | *3757383.00* | 1.37E-02 | *373641.00* | *3757383.00* | 1.37E-02 | *373641.00* | *3757383.00* | 5.56E-02 |
| *373641.00* | *3757483.00* | 2.34E-01 | *373641.00* | *3757483.00* | 9.51E-01 | *373641.00* | *3757483.00* | 1.39E-01 | *373641.00* | *3757483.00* | 1.03E+01 | *373641.00* | *3757483.00* | 1.56E-02 | *373641.00* | *3757483.00* | 1.56E-02 | *373641.00* | *3757483.00* | 5.46E-02 |
| *373641.00* | *3757583.00* | 2.08E-01 | *373641.00* | *3757583.00* | 1.05E+00 | *373641.00* | *3757583.00* | 1.50E-01 | *373641.00* | *3757583.00* | 1.16E+01 | *373641.00* | *3757583.00* | 1.48E-02 | *373641.00* | *3757583.00* | 1.48E-02 | *373641.00* | *3757583.00* | 4.89E-02 |
| *373641.00* | *3757683.00* | 2.00E-01 | *373641.00* | *3757683.00* | 8.88E-01 | *373641.00* | *3757683.00* | 1.26E-01 | *373641.00* | *3757683.00* | 1.02E+01 | *373641.00* | *3757683.00* | 1.25E-02 | *373641.00* | *3757683.00* | 1.25E-02 | *373641.00* | *3757683.00* | 4.76E-02 |
| *373641.00* | *3757783.00* | 2.17E-01 | *373641.00* | *3757783.00* | 8.87E-01 | *373641.00* | *3757783.00* | 1.28E-01 | *373641.00* | *3757783.00* | 1.10E+01 | *373641.00* | *3757783.00* | 1.32E-02 | *373641.00* | *3757783.00* | 1.32E-02 | *373641.00* | *3757783.00* | 5.15E-02 |
| *373641.00* | *3757883.00* | 2.12E-01 | *373641.00* | *3757883.00* | 8.92E-01 | *373641.00* | *3757883.00* | 1.28E-01 | *373641.00* | *3757883.00* | 1.09E+01 | *373641.00* | *3757883.00* | 1.29E-02 | *373641.00* | *3757883.00* | 1.29E-02 | *373641.00* | *3757883.00* | 5.09E-02 |
| *373641.00* | *3757983.00* | 1.79E-01 | *373641.00* | *3757983.00* | 7.29E-01 | *373641.00* | *3757983.00* | 1.05E-01 | *373641.00* | *3757983.00* | 9.38E+00 | *373641.00* | *3757983.00* | 1.07E-02 | *373641.00* | *3757983.00* | 1.07E-02 | *373641.00* | *3757983.00* | 4.30E-02 |
| *373687.89* | *3757980.08* | 1.84E-01 | *373687.89* | *3757980.08* | 7.39E-01 | *373687.89* | *3757980.08* | 1.07E-01 | *373687.89* | *3757980.08* | 9.54E+00 | *373687.89* | *3757980.08* | 1.09E-02 | *373687.89* | *3757980.08* | 1.09E-02 | *373687.89* | *3757980.08* | 4.43E-02 |
| *373900.00* | *3753500.00* | 1.03E-02 | *373900.00* | *3753500.00* | 5.06E-02 | *373900.00* | *3753500.00* | 7.70E-03 | *373900.00* | *3753500.00* | 4.65E-01 | *373900.00* | *3753500.00* | 7.00E-04 | *373900.00* | *3753500.00* | 7.00E-04 | *373900.00* | *3753500.00* | 2.44E-03 |
| *373900.00* | *3754500.00* | 1.56E-02 | *373900.00* | *3754500.00* | 7.92E-02 | *373900.00* | *3754500.00* | 1.21E-02 | *373900.00* | *3754500.00* | 6.48E-01 | *373900.00* | *3754500.00* | 9.80E-04 | *373900.00* | *3754500.00* | 9.80E-04 | *373900.00* | *3754500.00* | 3.70E-03 |
| *373900.00* | *3755500.00* | 2.57E-02 | *373900.00* | *3755500.00* | 9.68E-02 | *373900.00* | *3755500.00* | 1.42E-02 | *373900.00* | *3755500.00* | 1.33E+00 | *373900.00* | *3755500.00* | 1.45E-03 | *373900.00* | *3755500.00* | 1.45E-03 | *373900.00* | *3755500.00* | 6.18E-03 |
| *373900.00* | *3756500.00* | 6.35E-02 | *373900.00* | *3756500.00* | 2.71E-01 | *373900.00* | *3756500.00* | 3.86E-02 | *373900.00* | *3756500.00* | 3.52E+00 | *373900.00* | *3756500.00* | 3.79E-03 | *373900.00* | *3756500.00* | 3.79E-03 | *373900.00* | *3756500.00* | 1.47E-02 |
| *373900.00* | *3757500.00* | 1.82E-01 | *373900.00* | *3757500.00* | 7.05E-01 | *373900.00* | *3757500.00* | 1.03E-01 | *373900.00* | *3757500.00* | 7.98E+00 | *373900.00* | *3757500.00* | 1.10E-02 | *373900.00* | *3757500.00* | 1.10E-02 | *373900.00* | *3757500.00* | 4.29E-02 |
| *373900.00* | *3758500.00* | 5.23E-02 | *373900.00* | *3758500.00* | 2.39E-01 | *373900.00* | *3758500.00* | 3.47E-02 | *373900.00* | *3758500.00* | 2.67E+00 | *373900.00* | *3758500.00* | 3.53E-03 | *373900.00* | *3758500.00* | 3.53E-03 | *373900.00* | *3758500.00* | 1.25E-02 |
| *373900.00* | *3760500.00* | 1.88E-02 | *373900.00* | *3760500.00* | 9.05E-02 | *373900.00* | *3760500.00* | 1.41E-02 | *373900.00* | *3760500.00* | 9.50E-01 | *373900.00* | *3760500.00* | 1.06E-03 | *373900.00* | *3760500.00* | 1.06E-03 | *373900.00* | *3760500.00* | 4.49E-03 |
| *373900.00* | *3761500.00* | 1.14E-02 | *373900.00* | *3761500.00* | 6.36E-02 | *373900.00* | *3761500.00* | 9.86E-03 | *373900.00* | *3761500.00* | 6.32E-01 | *373900.00* | *3761500.00* | 6.10E-04 | *373900.00* | *3761500.00* | 6.10E-04 | *373900.00* | *3761500.00* | 2.67E-03 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* |
| *373900.00* | *3764500.00* | 7.78E-03 | *373900.00* | *3764500.00* | 2.30E-02 | *373900.00* | *3764500.00* | 3.55E-03 | *373900.00* | *3764500.00* | 4.29E-01 | *373900.00* | *3764500.00* | 3.50E-04 | *373900.00* | *3764500.00* | 3.50E-04 | *373900.00* | *3764500.00* | 1.84E-03 |
| *374900.00* | *3754500.00* | 2.19E-02 | *374900.00* | *3754500.00* | 7.22E-02 | *374900.00* | *3754500.00* | 1.07E-02 | *374900.00* | *3754500.00* | 1.04E+00 | *374900.00* | *3754500.00* | 1.14E-03 | *374900.00* | *3754500.00* | 1.14E-03 | *374900.00* | *3754500.00* | 5.33E-03 |
| *374900.00* | *3755500.00* | 1.82E-02 | *374900.00* | *3755500.00* | 8.56E-02 | *374900.00* | *3755500.00* | 1.23E-02 | *374900.00* | *3755500.00* | 9.45E-01 | *374900.00* | *3755500.00* | 1.19E-03 | *374900.00* | *3755500.00* | 1.19E-03 | *374900.00* | *3755500.00* | 4.37E-03 |
| *374900.00* | *3756500.00* | 2.33E-02 | *374900.00* | *3756500.00* | 9.99E-02 | *374900.00* | *3756500.00* | 1.46E-02 | *374900.00* | *3756500.00* | 1.17E+00 | *374900.00* | *3756500.00* | 1.49E-03 | *374900.00* | *3756500.00* | 1.49E-03 | *374900.00* | *3756500.00* | 5.54E-03 |
| *374900.00* | *3757500.00* | 7.55E-02 | *374900.00* | *3757500.00* | 2.74E-01 | *374900.00* | *3757500.00* | 4.02E-02 | *374900.00* | *3757500.00* | 3.09E+00 | *374900.00* | *3757500.00* | 4.12E-03 | *374900.00* | *3757500.00* | 4.12E-03 | *374900.00* | *3757500.00* | 1.80E-02 |
| *374900.00* | *3759500.00* | 2.95E-02 | *374900.00* | *3759500.00* | 1.52E-01 | *374900.00* | *3759500.00* | 2.37E-02 | *374900.00* | *3759500.00* | 1.47E+00 | *374900.00* | *3759500.00* | 1.58E-03 | *374900.00* | *3759500.00* | 1.58E-03 | *374900.00* | *3759500.00* | 7.03E-03 |
| *374900.00* | *3760500.00* | 1.24E-02 | *374900.00* | *3760500.00* | 5.15E-02 | *374900.00* | *3760500.00* | 7.99E-03 | *374900.00* | *3760500.00* | 6.65E-01 | *374900.00* | *3760500.00* | 7.60E-04 | *374900.00* | *3760500.00* | 7.60E-04 | *374900.00* | *3760500.00* | 2.93E-03 |
| *374900.00* | *3761500.00* | 1.67E-02 | *374900.00* | *3761500.00* | 7.03E-02 | *374900.00* | *3761500.00* | 1.11E-02 | *374900.00* | *3761500.00* | 7.93E-01 | *374900.00* | *3761500.00* | 8.50E-04 | *374900.00* | *3761500.00* | 8.50E-04 | *374900.00* | *3761500.00* | 4.01E-03 |
| *374900.00* | *3762500.00* | 7.31E-03 | *374900.00* | *3762500.00* | 2.92E-02 | *374900.00* | *3762500.00* | 4.64E-03 | *374900.00* | *3762500.00* | 4.03E-01 | *374900.00* | *3762500.00* | 3.80E-04 | *374900.00* | *3762500.00* | 3.80E-04 | *374900.00* | *3762500.00* | 1.71E-03 |
| *374900.00* | *3763500.00* | 6.55E-03 | *374900.00* | *3763500.00* | 3.06E-02 | *374900.00* | *3763500.00* | 4.90E-03 | *374900.00* | *3763500.00* | 2.79E-01 | *374900.00* | *3763500.00* | 3.50E-04 | *374900.00* | *3763500.00* | 3.50E-04 | *374900.00* | *3763500.00* | 1.52E-03 |
| *374900.00* | *3764500.00* | 6.53E-03 | *374900.00* | *3764500.00* | 2.40E-02 | *374900.00* | *3764500.00* | 3.70E-03 | *374900.00* | *3764500.00* | 3.48E-01 | *374900.00* | *3764500.00* | 3.20E-04 | *374900.00* | *3764500.00* | 3.20E-04 | *374900.00* | *3764500.00* | 1.55E-03 |
| *375900.00* | *3753500.00* | 2.00E-02 | *375900.00* | *3753500.00* | 5.39E-02 | *375900.00* | *3753500.00* | 7.87E-03 | *375900.00* | *3753500.00* | 1.06E+00 | *375900.00* | *3753500.00* | 8.20E-04 | *375900.00* | *3753500.00* | 8.20E-04 | *375900.00* | *3753500.00* | 4.76E-03 |
| *375900.00* | *3755500.00* | 1.36E-02 | *375900.00* | *3755500.00* | 5.78E-02 | *375900.00* | *3755500.00* | 8.35E-03 | *375900.00* | *3755500.00* | 7.71E-01 | *375900.00* | *3755500.00* | 8.40E-04 | *375900.00* | *3755500.00* | 8.40E-04 | *375900.00* | *3755500.00* | 3.18E-03 |
| *375900.00* | *3756500.00* | 1.35E-02 | *375900.00* | *3756500.00* | 5.79E-02 | *375900.00* | *3756500.00* | 8.68E-03 | *375900.00* | *3756500.00* | 6.33E-01 | *375900.00* | *3756500.00* | 8.70E-04 | *375900.00* | *3756500.00* | 8.70E-04 | *375900.00* | *3756500.00* | 3.10E-03 |
| *375900.00* | *3760500.00* | 1.96E-02 | *375900.00* | *3760500.00* | 8.55E-02 | *375900.00* | *3760500.00* | 1.36E-02 | *375900.00* | *3760500.00* | 9.24E-01 | *375900.00* | *3760500.00* | 1.08E-03 | *375900.00* | *3760500.00* | 1.08E-03 | *375900.00* | *3760500.00* | 4.69E-03 |
| *375900.00* | *3761500.00* | 8.62E-03 | *375900.00* | *3761500.00* | 3.18E-02 | *375900.00* | *3761500.00* | 4.73E-03 | *375900.00* | *3761500.00* | 4.32E-01 | *375900.00* | *3761500.00* | 5.20E-04 | *375900.00* | *3761500.00* | 5.20E-04 | *375900.00* | *3761500.00* | 2.07E-03 |
| *375900.00* | *3762500.00* | 8.40E-03 | *375900.00* | *3762500.00* | 5.89E-02 | *375900.00* | *3762500.00* | 9.26E-03 | *375900.00* | *3762500.00* | 3.92E-01 | *375900.00* | *3762500.00* | 5.70E-04 | *375900.00* | *3762500.00* | 5.70E-04 | *375900.00* | *3762500.00* | 1.92E-03 |
| *375900.00* | *3763500.00* | 1.34E-02 | *375900.00* | *3763500.00* | 4.19E-02 | *375900.00* | *3763500.00* | 6.15E-03 | *375900.00* | *3763500.00* | 6.93E-01 | *375900.00* | *3763500.00* | 6.50E-04 | *375900.00* | *3763500.00* | 6.50E-04 | *375900.00* | *3763500.00* | 3.21E-03 |
| *375900.00* | *3764500.00* | 5.81E-03 | *375900.00* | *3764500.00* | 1.95E-02 | *375900.00* | *3764500.00* | 2.97E-03 | *375900.00* | *3764500.00* | 2.86E-01 | *375900.00* | *3764500.00* | 2.90E-04 | *375900.00* | *3764500.00* | 2.90E-04 | *375900.00* | *3764500.00* | 1.40E-03 |
| *376084.62* | *3761776.42* | 8.03E-03 | *376084.62* | *3761776.42* | 3.63E-02 | *376084.62* | *3761776.42* | 5.57E-03 | *376084.62* | *3761776.42* | 4.02E-01 | *376084.62* | *3761776.42* | 4.60E-04 | *376084.62* | *3761776.42* | 4.60E-04 | *376084.62* | *3761776.42* | 1.93E-03 |
| *376900.00* | *3755500.00* | 9.03E-03 | *376900.00* | *3755500.00* | 3.52E-02 | *376900.00* | *3755500.00* | 5.40E-03 | *376900.00* | *3755500.00* | 4.71E-01 | *376900.00* | *3755500.00* | 5.00E-04 | *376900.00* | *3755500.00* | 5.00E-04 | *376900.00* | *3755500.00* | 2.15E-03 |
| *376900.00* | *3756500.00* | 1.52E-02 | *376900.00* | *3756500.00* | 5.08E-02 | *376900.00* | *3756500.00* | 7.54E-03 | *376900.00* | *3756500.00* | 7.48E-01 | *376900.00* | *3756500.00* | 7.50E-04 | *376900.00* | *3756500.00* | 7.50E-04 | *376900.00* | *3756500.00* | 3.64E-03 |
| *376900.00* | *3758500.00* | 3.11E-02 | *376900.00* | *3758500.00* | 1.19E-01 | *376900.00* | *3758500.00* | 1.79E-02 | *376900.00* | *3758500.00* | 1.39E+00 | *376900.00* | *3758500.00* | 1.65E-03 | *376900.00* | *3758500.00* | 1.65E-03 | *376900.00* | *3758500.00* | 7.44E-03 |
| *376900.00* | *3759500.00* | 1.97E-02 | *376900.00* | *3759500.00* | 8.37E-02 | *376900.00* | *3759500.00* | 1.26E-02 | *376900.00* | *3759500.00* | 9.36E-01 | *376900.00* | *3759500.00* | 1.16E-03 | *376900.00* | *3759500.00* | 1.16E-03 | *376900.00* | *3759500.00* | 4.72E-03 |
| *376900.00* | *3760500.00* | 2.55E-02 | *376900.00* | *3760500.00* | 1.11E-01 | *376900.00* | *3760500.00* | 1.63E-02 | *376900.00* | *3760500.00* | 1.32E+00 | *376900.00* | *3760500.00* | 1.70E-03 | *376900.00* | *3760500.00* | 1.70E-03 | *376900.00* | *3760500.00* | 6.15E-03 |
| *376900.00* | *3761500.00* | 1.48E-02 | *376900.00* | *3761500.00* | 5.83E-02 | *376900.00* | *3761500.00* | 8.71E-03 | *376900.00* | *3761500.00* | 6.56E-01 | *376900.00* | *3761500.00* | 8.10E-04 | *376900.00* | *3761500.00* | 8.10E-04 | *376900.00* | *3761500.00* | 3.52E-03 |
| *376900.00* | *3762500.00* | 1.30E-02 | *376900.00* | *3762500.00* | 3.76E-02 | *376900.00* | *3762500.00* | 5.49E-03 | *376900.00* | *3762500.00* | 6.51E-01 | *376900.00* | *3762500.00* | 5.90E-04 | *376900.00* | *3762500.00* | 5.90E-04 | *376900.00* | *3762500.00* | 3.13E-03 |
| *376900.00* | *3764500.00* | 4.05E-03 | *376900.00* | *3764500.00* | 2.08E-02 | *376900.00* | *3764500.00* | 3.06E-03 | *376900.00* | *3764500.00* | 2.07E-01 | *376900.00* | *3764500.00* | 2.90E-04 | *376900.00* | *3764500.00* | 2.90E-04 | *376900.00* | *3764500.00* | 9.70E-04 |
| *377900.00* | *3753500.00* | 1.16E-02 | *377900.00* | *3753500.00* | 3.05E-02 | *377900.00* | *3753500.00* | 4.45E-03 | *377900.00* | *3753500.00* | 6.08E-01 | *377900.00* | *3753500.00* | 4.60E-04 | *377900.00* | *3753500.00* | 4.60E-04 | *377900.00* | *3753500.00* | 2.77E-03 |
| *377900.00* | *3754500.00* | 6.17E-03 | *377900.00* | *3754500.00* | 2.43E-02 | *377900.00* | *3754500.00* | 3.74E-03 | *377900.00* | *3754500.00* | 3.08E-01 | *377900.00* | *3754500.00* | 3.40E-04 | *377900.00* | *3754500.00* | 3.40E-04 | *377900.00* | *3754500.00* | 1.47E-03 |
| *377900.00* | *3755500.00* | 6.06E-03 | *377900.00* | *3755500.00* | 2.74E-02 | *377900.00* | *3755500.00* | 4.20E-03 | *377900.00* | *3755500.00* | 3.00E-01 | *377900.00* | *3755500.00* | 3.40E-04 | *377900.00* | *3755500.00* | 3.40E-04 | *377900.00* | *3755500.00* | 1.45E-03 |
| *377900.00* | *3756500.00* | 1.33E-02 | *377900.00* | *3756500.00* | 6.43E-02 | *377900.00* | *3756500.00* | 1.01E-02 | *377900.00* | *3756500.00* | 7.12E-01 | *377900.00* | *3756500.00* | 7.50E-04 | *377900.00* | *3756500.00* | 7.50E-04 | *377900.00* | *3756500.00* | 3.16E-03 |
| *377900.00* | *3757500.00* | 1.78E-02 | *377900.00* | *3757500.00* | 6.31E-02 | *377900.00* | *3757500.00* | 9.57E-03 | *377900.00* | *3757500.00* | 7.81E-01 | *377900.00* | *3757500.00* | 8.80E-04 | *377900.00* | *3757500.00* | 8.80E-04 | *377900.00* | *3757500.00* | 4.26E-03 |
| *377900.00* | *3759500.00* | 2.35E-02 | *377900.00* | *3759500.00* | 7.96E-02 | *377900.00* | *3759500.00* | 1.20E-02 | *377900.00* | *3759500.00* | 1.12E+00 | *377900.00* | *3759500.00* | 1.13E-03 | *377900.00* | *3759500.00* | 1.13E-03 | *377900.00* | *3759500.00* | 5.62E-03 |
| *377900.00* | *3760500.00* | 1.40E-02 | *377900.00* | *3760500.00* | 6.76E-02 | *377900.00* | *3760500.00* | 9.80E-03 | *377900.00* | *3760500.00* | 6.69E-01 | *377900.00* | *3760500.00* | 1.03E-03 | *377900.00* | *3760500.00* | 1.03E-03 | *377900.00* | *3760500.00* | 3.33E-03 |
| *377900.00* | *3761500.00* | 1.23E-02 | *377900.00* | *3761500.00* | 6.45E-02 | *377900.00* | *3761500.00* | 1.01E-02 | *377900.00* | *3761500.00* | 4.80E-01 | *377900.00* | *3761500.00* | 8.70E-04 | *377900.00* | *3761500.00* | 8.70E-04 | *377900.00* | *3761500.00* | 2.79E-03 |
| *377900.00* | *3762500.00* | 9.93E-03 | *377900.00* | *3762500.00* | 3.73E-02 | *377900.00* | *3762500.00* | 5.57E-03 | *377900.00* | *3762500.00* | 4.39E-01 | *377900.00* | *3762500.00* | 5.20E-04 | *377900.00* | *3762500.00* | 5.20E-04 | *377900.00* | *3762500.00* | 2.36E-03 |
| *377900.00* | *3763500.00* | 8.04E-03 | *377900.00* | *3763500.00* | 2.51E-02 | *377900.00* | *3763500.00* | 3.88E-03 | *377900.00* | *3763500.00* | 4.16E-01 | *377900.00* | *3763500.00* | 3.70E-04 | *377900.00* | *3763500.00* | 3.70E-04 | *377900.00* | *3763500.00* | 1.92E-03 |
| *377900.00* | *3764500.00* | 4.69E-03 | *377900.00* | *3764500.00* | 2.34E-02 | *377900.00* | *3764500.00* | 3.61E-03 | *377900.00* | *3764500.00* | 1.82E-01 | *377900.00* | *3764500.00* | 2.40E-04 | *377900.00* | *3764500.00* | 2.40E-04 | *377900.00* | *3764500.00* | 1.06E-03 |
| *378528.59* | *3764156.44* | 6.52E-03 | *378528.59* | *3764156.44* | 2.42E-02 | *378528.59* | *3764156.44* | 3.74E-03 | *378528.59* | *3764156.44* | 3.40E-01 | *378528.59* | *3764156.44* | 3.20E-04 | *378528.59* | *3764156.44* | 3.20E-04 | *378528.59* | *3764156.44* | 1.55E-03 |
| *378900.00* | *3753500.00* | 4.16E-03 | *378900.00* | *3753500.00* | 1.97E-02 | *378900.00* | *3753500.00* | 2.86E-03 | *378900.00* | *3753500.00* | 1.87E-01 | *378900.00* | *3753500.00* | 2.90E-04 | *378900.00* | *3753500.00* | 2.90E-04 | *378900.00* | *3753500.00* | 1.00E-03 |
| *378900.00* | *3755500.00* | 5.37E-03 | *378900.00* | *3755500.00* | 2.99E-02 | *378900.00* | *3755500.00* | 4.73E-03 | *378900.00* | *3755500.00* | 3.05E-01 | *378900.00* | *3755500.00* | 3.10E-04 | *378900.00* | *3755500.00* | 3.10E-04 | *378900.00* | *3755500.00* | 1.26E-03 |
| *378900.00* | *3756500.00* | 1.00E-02 | *378900.00* | *3756500.00* | 5.80E-02 | *378900.00* | *3756500.00* | 9.10E-03 | *378900.00* | *3756500.00* | 3.62E-01 | *378900.00* | *3756500.00* | 5.70E-04 | *378900.00* | *3756500.00* | 5.70E-04 | *378900.00* | *3756500.00* | 2.30E-03 |
| *378900.00* | *3757500.00* | 1.47E-02 | *378900.00* | *3757500.00* | 5.15E-02 | *378900.00* | *3757500.00* | 7.82E-03 | *378900.00* | *3757500.00* | 6.24E-01 | *378900.00* | *3757500.00* | 7.10E-04 | *378900.00* | *3757500.00* | 7.10E-04 | *378900.00* | *3757500.00* | 3.52E-03 |
| *378900.00* | *3758500.00* | 2.13E-02 | *378900.00* | *3758500.00* | 1.10E-01 | *378900.00* | *3758500.00* | 1.61E-02 | *378900.00* | *3758500.00* | 1.14E+00 | *378900.00* | *3758500.00* | 1.54E-03 | *378900.00* | *3758500.00* | 1.54E-03 | *378900.00* | *3758500.00* | 5.04E-03 |
| *378900.00* | *3759500.00* | 1.47E-02 | *378900.00* | *3759500.00* | 5.59E-02 | *378900.00* | *3759500.00* | 8.48E-03 | *378900.00* | *3759500.00* | 7.05E-01 | *378900.00* | *3759500.00* | 7.80E-04 | *378900.00* | *3759500.00* | 7.80E-04 | *378900.00* | *3759500.00* | 3.54E-03 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* |
| *378900.00* | *3760500.00* | 1.40E-02 | *378900.00* | *3760500.00* | 5.38E-02 | *378900.00* | *3760500.00* | 8.10E-03 | *378900.00* | *3760500.00* | 6.36E-01 | *378900.00* | *3760500.00* | 7.50E-04 | *378900.00* | *3760500.00* | 7.50E-04 | *378900.00* | *3760500.00* | 3.34E-03 |
| *378900.00* | *3762500.00* | 6.63E-03 | *378900.00* | *3762500.00* | 3.85E-02 | *378900.00* | *3762500.00* | 5.86E-03 | *378900.00* | *3762500.00* | 3.31E-01 | *378900.00* | *3762500.00* | 5.10E-04 | *378900.00* | *3762500.00* | 5.10E-04 | *378900.00* | *3762500.00* | 1.59E-03 |
| *378900.00* | *3763500.00* | 7.68E-03 | *378900.00* | *3763500.00* | 2.96E-02 | *378900.00* | *3763500.00* | 4.41E-03 | *378900.00* | *3763500.00* | 3.44E-01 | *378900.00* | *3763500.00* | 4.20E-04 | *378900.00* | *3763500.00* | 4.20E-04 | *378900.00* | *3763500.00* | 1.82E-03 |
| *378900.00* | *3764500.00* | 5.30E-03 | *378900.00* | *3764500.00* | 2.33E-02 | *378900.00* | *3764500.00* | 3.62E-03 | *378900.00* | *3764500.00* | 2.78E-01 | *378900.00* | *3764500.00* | 3.00E-04 | *378900.00* | *3764500.00* | 3.00E-04 | *378900.00* | *3764500.00* | 1.26E-03 |
| *378902.85* | *3757271.45* | 1.23E-02 | *378902.85* | *3757271.45* | 4.51E-02 | *378902.85* | *3757271.45* | 7.00E-03 | *378902.85* | *3757271.45* | 6.51E-01 | *378902.85* | *3757271.45* | 6.80E-04 | *378902.85* | *3757271.45* | 6.80E-04 | *378902.85* | *3757271.45* | 2.91E-03 |
| *379900.00* | *3754500.00* | 7.39E-03 | *379900.00* | *3754500.00* | 3.78E-02 | *379900.00* | *3754500.00* | 5.95E-03 | *379900.00* | *3754500.00* | 2.40E-01 | *379900.00* | *3754500.00* | 3.70E-04 | *379900.00* | *3754500.00* | 3.70E-04 | *379900.00* | *3754500.00* | 1.70E-03 |
| *379900.00* | *3755500.00* | 6.69E-03 | *379900.00* | *3755500.00* | 3.20E-02 | *379900.00* | *3755500.00* | 5.05E-03 | *379900.00* | *3755500.00* | 2.69E-01 | *379900.00* | *3755500.00* | 3.60E-04 | *379900.00* | *3755500.00* | 3.60E-04 | *379900.00* | *3755500.00* | 1.60E-03 |
| *379900.00* | *3756500.00* | 9.17E-03 | *379900.00* | *3756500.00* | 4.99E-02 | *379900.00* | *3756500.00* | 7.83E-03 | *379900.00* | *3756500.00* | 2.97E-01 | *379900.00* | *3756500.00* | 4.90E-04 | *379900.00* | *3756500.00* | 4.90E-04 | *379900.00* | *3756500.00* | 2.10E-03 |
| *379900.00* | *3757500.00* | 1.21E-02 | *379900.00* | *3757500.00* | 4.22E-02 | *379900.00* | *3757500.00* | 6.41E-03 | *379900.00* | *3757500.00* | 5.02E-01 | *379900.00* | *3757500.00* | 5.80E-04 | *379900.00* | *3757500.00* | 5.80E-04 | *379900.00* | *3757500.00* | 2.89E-03 |
| *379900.00* | *3759500.00* | 1.29E-02 | *379900.00* | *3759500.00* | 5.13E-02 | *379900.00* | *3759500.00* | 7.74E-03 | *379900.00* | *3759500.00* | 5.65E-01 | *379900.00* | *3759500.00* | 7.00E-04 | *379900.00* | *3759500.00* | 7.00E-04 | *379900.00* | *3759500.00* | 3.08E-03 |
| *379900.00* | *3760500.00* | 1.38E-02 | *379900.00* | *3760500.00* | 4.76E-02 | *379900.00* | *3760500.00* | 7.17E-03 | *379900.00* | *3760500.00* | 6.41E-01 | *379900.00* | *3760500.00* | 6.60E-04 | *379900.00* | *3760500.00* | 6.60E-04 | *379900.00* | *3760500.00* | 3.30E-03 |
| *379900.00* | *3761500.00* | 7.98E-03 | *379900.00* | *3761500.00* | 3.28E-02 | *379900.00* | *3761500.00* | 5.02E-03 | *379900.00* | *3761500.00* | 3.89E-01 | *379900.00* | *3761500.00* | 4.30E-04 | *379900.00* | *3761500.00* | 4.30E-04 | *379900.00* | *3761500.00* | 1.91E-03 |
| *379900.00* | *3762500.00* | 2.16E-02 | *379900.00* | *3762500.00* | 6.71E-02 | *379900.00* | *3762500.00* | 9.80E-03 | *379900.00* | *3762500.00* | 1.09E+00 | *379900.00* | *3762500.00* | 1.01E-03 | *379900.00* | *3762500.00* | 1.01E-03 | *379900.00* | *3762500.00* | 5.18E-03 |
| *379900.00* | *3763500.00* | 5.08E-03 | *379900.00* | *3763500.00* | 2.79E-02 | *379900.00* | *3763500.00* | 4.25E-03 | *379900.00* | *3763500.00* | 2.49E-01 | *379900.00* | *3763500.00* | 3.40E-04 | *379900.00* | *3763500.00* | 3.40E-04 | *379900.00* | *3763500.00* | 1.22E-03 |
| *379900.00* | *3764500.00* | 5.94E-03 | *379900.00* | *3764500.00* | 2.44E-02 | *379900.00* | *3764500.00* | 3.63E-03 | *379900.00* | *3764500.00* | 2.80E-01 | *379900.00* | *3764500.00* | 3.50E-04 | *379900.00* | *3764500.00* | 3.50E-04 | *379900.00* | *3764500.00* | 1.41E-03 |
| *380900.00* | *3753500.00* | 5.39E-03 | *380900.00* | *3753500.00* | 2.05E-02 | *380900.00* | *3753500.00* | 3.22E-03 | *380900.00* | *3753500.00* | 2.77E-01 | *380900.00* | *3753500.00* | 2.60E-04 | *380900.00* | *3753500.00* | 2.60E-04 | *380900.00* | *3753500.00* | 1.29E-03 |
| *380900.00* | *3754500.00* | 7.13E-03 | *380900.00* | *3754500.00* | 3.67E-02 | *380900.00* | *3754500.00* | 5.77E-03 | *380900.00* | *3754500.00* | 2.70E-01 | *380900.00* | *3754500.00* | 3.50E-04 | *380900.00* | *3754500.00* | 3.50E-04 | *380900.00* | *3754500.00* | 1.63E-03 |
| *380900.00* | *3755500.00* | 7.26E-03 | *380900.00* | *3755500.00* | 2.95E-02 | *380900.00* | *3755500.00* | 4.63E-03 | *380900.00* | *3755500.00* | 3.44E-01 | *380900.00* | *3755500.00* | 3.80E-04 | *380900.00* | *3755500.00* | 3.80E-04 | *380900.00* | *3755500.00* | 1.75E-03 |
| *380900.00* | *3756500.00* | 7.15E-03 | *380900.00* | *3756500.00* | 3.78E-02 | *380900.00* | *3756500.00* | 5.89E-03 | *380900.00* | *3756500.00* | 2.26E-01 | *380900.00* | *3756500.00* | 3.70E-04 | *380900.00* | *3756500.00* | 3.70E-04 | *380900.00* | *3756500.00* | 1.63E-03 |
| *380900.00* | *3757500.00* | 9.63E-03 | *380900.00* | *3757500.00* | 3.39E-02 | *380900.00* | *3757500.00* | 5.16E-03 | *380900.00* | *3757500.00* | 4.00E-01 | *380900.00* | *3757500.00* | 4.60E-04 | *380900.00* | *3757500.00* | 4.60E-04 | *380900.00* | *3757500.00* | 2.31E-03 |
| *380900.00* | *3758500.00* | 2.73E-02 | *380900.00* | *3758500.00* | 8.74E-02 | *380900.00* | *3758500.00* | 1.29E-02 | *380900.00* | *3758500.00* | 1.21E+00 | *380900.00* | *3758500.00* | 1.26E-03 | *380900.00* | *3758500.00* | 1.26E-03 | *380900.00* | *3758500.00* | 6.46E-03 |
| *380900.00* | *3759500.00* | 1.33E-02 | *380900.00* | *3759500.00* | 4.61E-02 | *380900.00* | *3759500.00* | 6.96E-03 | *380900.00* | *3759500.00* | 5.98E-01 | *380900.00* | *3759500.00* | 6.40E-04 | *380900.00* | *3759500.00* | 6.40E-04 | *380900.00* | *3759500.00* | 3.18E-03 |
| *380900.00* | *3760500.00* | 9.59E-03 | *380900.00* | *3760500.00* | 3.70E-02 | *380900.00* | *3760500.00* | 5.56E-03 | *380900.00* | *3760500.00* | 4.54E-01 | *380900.00* | *3760500.00* | 5.20E-04 | *380900.00* | *3760500.00* | 5.20E-04 | *380900.00* | *3760500.00* | 2.30E-03 |
| *380900.00* | *3761500.00* | 9.89E-03 | *380900.00* | *3761500.00* | 3.80E-02 | *380900.00* | *3761500.00* | 5.75E-03 | *380900.00* | *3761500.00* | 4.39E-01 | *380900.00* | *3761500.00* | 5.20E-04 | *380900.00* | *3761500.00* | 5.20E-04 | *380900.00* | *3761500.00* | 2.37E-03 |
| *380900.00* | *3762500.00* | 8.01E-03 | *380900.00* | *3762500.00* | 4.28E-02 | *380900.00* | *3762500.00* | 6.63E-03 | *380900.00* | *3762500.00* | 3.95E-01 | *380900.00* | *3762500.00* | 5.30E-04 | *380900.00* | *3762500.00* | 5.30E-04 | *380900.00* | *3762500.00* | 1.92E-03 |
| *380900.00* | *3763500.00* | 1.20E-02 | *380900.00* | *3763500.00* | 5.37E-02 | *380900.00* | *3763500.00* | 7.92E-03 | *380900.00* | *3763500.00* | 6.07E-01 | *380900.00* | *3763500.00* | 7.80E-04 | *380900.00* | *3763500.00* | 7.80E-04 | *380900.00* | *3763500.00* | 2.89E-03 |
| *381900.00* | *3754500.00* | 4.29E-03 | *381900.00* | *3754500.00* | 2.51E-02 | *381900.00* | *3754500.00* | 3.93E-03 | *381900.00* | *3754500.00* | 1.63E-01 | *381900.00* | *3754500.00* | 2.40E-04 | *381900.00* | *3754500.00* | 2.40E-04 | *381900.00* | *3754500.00* | 9.80E-04 |
| *381900.00* | *3755500.00* | 6.38E-03 | *381900.00* | *3755500.00* | 2.29E-02 | *381900.00* | *3755500.00* | 3.59E-03 | *381900.00* | *3755500.00* | 3.20E-01 | *381900.00* | *3755500.00* | 3.20E-04 | *381900.00* | *3755500.00* | 3.20E-04 | *381900.00* | *3755500.00* | 1.53E-03 |
| *381900.00* | *3756500.00* | 5.09E-03 | *381900.00* | *3756500.00* | 2.80E-02 | *381900.00* | *3756500.00* | 4.35E-03 | *381900.00* | *3756500.00* | 1.68E-01 | *381900.00* | *3756500.00* | 2.80E-04 | *381900.00* | *3756500.00* | 2.80E-04 | *381900.00* | *3756500.00* | 1.15E-03 |
| *381900.00* | *3757500.00* | 7.99E-03 | *381900.00* | *3757500.00* | 2.84E-02 | *381900.00* | *3757500.00* | 4.32E-03 | *381900.00* | *3757500.00* | 3.29E-01 | *381900.00* | *3757500.00* | 3.90E-04 | *381900.00* | *3757500.00* | 3.90E-04 | *381900.00* | *3757500.00* | 1.91E-03 |
| *381900.00* | *3759500.00* | 8.81E-03 | *381900.00* | *3759500.00* | 3.56E-02 | *381900.00* | *3759500.00* | 5.39E-03 | *381900.00* | *3759500.00* | 3.75E-01 | *381900.00* | *3759500.00* | 4.90E-04 | *381900.00* | *3759500.00* | 4.90E-04 | *381900.00* | *3759500.00* | 2.11E-03 |
| *381900.00* | *3760500.00* | 8.02E-03 | *381900.00* | *3760500.00* | 3.12E-02 | *381900.00* | *3760500.00* | 4.74E-03 | *381900.00* | *3760500.00* | 3.85E-01 | *381900.00* | *3760500.00* | 4.20E-04 | *381900.00* | *3760500.00* | 4.20E-04 | *381900.00* | *3760500.00* | 1.93E-03 |
| *381900.00* | *3761500.00* | 9.29E-03 | *381900.00* | *3761500.00* | 3.45E-02 | *381900.00* | *3761500.00* | 5.24E-03 | *381900.00* | *3761500.00* | 4.16E-01 | *381900.00* | *3761500.00* | 4.70E-04 | *381900.00* | *3761500.00* | 4.70E-04 | *381900.00* | *3761500.00* | 2.23E-03 |
| *381900.00* | *3762500.00* | 6.62E-03 | *381900.00* | *3762500.00* | 2.72E-02 | *381900.00* | *3762500.00* | 4.23E-03 | *381900.00* | *3762500.00* | 3.21E-01 | *381900.00* | *3762500.00* | 3.40E-04 | *381900.00* | *3762500.00* | 3.40E-04 | *381900.00* | *3762500.00* | 1.59E-03 |
| *381900.00* | *3763500.00* | 1.14E-02 | *381900.00* | *3763500.00* | 5.00E-02 | *381900.00* | *3763500.00* | 7.82E-03 | *381900.00* | *3763500.00* | 5.82E-01 | *381900.00* | *3763500.00* | 6.90E-04 | *381900.00* | *3763500.00* | 6.90E-04 | *381900.00* | *3763500.00* | 2.72E-03 |
| *381900.00* | *3764500.00* | 5.41E-03 | *381900.00* | *3764500.00* | 3.97E-02 | *381900.00* | *3764500.00* | 5.93E-03 | *381900.00* | *3764500.00* | 2.69E-01 | *381900.00* | *3764500.00* | 5.50E-04 | *381900.00* | *3764500.00* | 5.50E-04 | *381900.00* | *3764500.00* | 1.29E-03 |
| *382900.00* | *3753500.00* | 3.01E-03 | *382900.00* | *3753500.00* | 1.62E-02 | *382900.00* | *3753500.00* | 2.53E-03 | *382900.00* | *3753500.00* | 1.13E-01 | *382900.00* | *3753500.00* | 1.60E-04 | *382900.00* | *3753500.00* | 1.60E-04 | *382900.00* | *3753500.00* | 6.90E-04 |
| *382900.00* | *3754500.00* | 2.81E-03 | *382900.00* | *3754500.00* | 1.34E-02 | *382900.00* | *3754500.00* | 2.06E-03 | *382900.00* | *3754500.00* | 1.11E-01 | *382900.00* | *3754500.00* | 1.70E-04 | *382900.00* | *3754500.00* | 1.70E-04 | *382900.00* | *3754500.00* | 6.70E-04 |
| *382900.00* | *3755500.00* | 4.56E-03 | *382900.00* | *3755500.00* | 1.62E-02 | *382900.00* | *3755500.00* | 2.39E-03 | *382900.00* | *3755500.00* | 2.31E-01 | *382900.00* | *3755500.00* | 2.30E-04 | *382900.00* | *3755500.00* | 2.30E-04 | *382900.00* | *3755500.00* | 1.09E-03 |
| *382900.00* | *3756500.00* | 4.26E-03 | *382900.00* | *3756500.00* | 1.86E-02 | *382900.00* | *3756500.00* | 2.84E-03 | *382900.00* | *3756500.00* | 1.63E-01 | *382900.00* | *3756500.00* | 2.10E-04 | *382900.00* | *3756500.00* | 2.10E-04 | *382900.00* | *3756500.00* | 9.60E-04 |
| *382900.00* | *3757500.00* | 6.49E-03 | *382900.00* | *3757500.00* | 2.31E-02 | *382900.00* | *3757500.00* | 3.52E-03 | *382900.00* | *3757500.00* | 2.70E-01 | *382900.00* | *3757500.00* | 3.20E-04 | *382900.00* | *3757500.00* | 3.20E-04 | *382900.00* | *3757500.00* | 1.56E-03 |
| *382900.00* | *3758500.00* | 1.46E-02 | *382900.00* | *3758500.00* | 5.66E-02 | *382900.00* | *3758500.00* | 8.35E-03 | *382900.00* | *3758500.00* | 5.82E-01 | *382900.00* | *3758500.00* | 8.20E-04 | *382900.00* | *3758500.00* | 8.20E-04 | *382900.00* | *3758500.00* | 3.47E-03 |
| *382900.00* | *3759500.00* | 6.06E-03 | *382900.00* | *3759500.00* | 3.06E-02 | *382900.00* | *3759500.00* | 4.49E-03 | *382900.00* | *3759500.00* | 2.57E-01 | *382900.00* | *3759500.00* | 4.30E-04 | *382900.00* | *3759500.00* | 4.30E-04 | *382900.00* | *3759500.00* | 1.44E-03 |
| *382900.00* | *3760500.00* | 8.37E-03 | *382900.00* | *3760500.00* | 2.96E-02 | *382900.00* | *3760500.00* | 4.48E-03 | *382900.00* | *3760500.00* | 3.62E-01 | *382900.00* | *3760500.00* | 4.00E-04 | *382900.00* | *3760500.00* | 4.00E-04 | *382900.00* | *3760500.00* | 2.00E-03 |
| *382900.00* | *3761500.00* | 9.35E-03 | *382900.00* | *3761500.00* | 3.19E-02 | *382900.00* | *3761500.00* | 4.81E-03 | *382900.00* | *3761500.00* | 4.38E-01 | *382900.00* | *3761500.00* | 4.50E-04 | *382900.00* | *3761500.00* | 4.50E-04 | *382900.00* | *3761500.00* | 2.24E-03 |
| *382900.00* | *3762500.00* | 7.77E-03 | *382900.00* | *3762500.00* | 3.01E-02 | *382900.00* | *3762500.00* | 4.57E-03 | *382900.00* | *3762500.00* | 3.37E-01 | *382900.00* | *3762500.00* | 4.10E-04 | *382900.00* | *3762500.00* | 4.10E-04 | *382900.00* | *3762500.00* | 1.86E-03 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* |
| *382900.00* | *3763500.00* | 6.28E-03 | *382900.00* | *3763500.00* | 3.28E-02 | *382900.00* | *3763500.00* | 5.08E-03 | *382900.00* | *3763500.00* | 3.13E-01 | *382900.00* | *3763500.00* | 3.00E-04 | *382900.00* | *3763500.00* | 3.00E-04 | *382900.00* | *3763500.00* | 1.50E-03 |
| *382900.00* | *3764500.00* | 1.65E-02 | *382900.00* | *3764500.00* | 4.71E-02 | *382900.00* | *3764500.00* | 6.89E-03 | *382900.00* | *3764500.00* | 8.32E-01 | *382900.00* | *3764500.00* | 7.10E-04 | *382900.00* | *3764500.00* | 7.10E-04 | *382900.00* | *3764500.00* | 3.94E-03 |
| *383900.00* | *3753500.00* | 2.91E-03 | *383900.00* | *3753500.00* | 1.20E-02 | *383900.00* | *3753500.00* | 1.84E-03 | *383900.00* | *3753500.00* | 1.15E-01 | *383900.00* | *3753500.00* | 1.20E-04 | *383900.00* | *3753500.00* | 1.20E-04 | *383900.00* | *3753500.00* | 6.60E-04 |
| *383900.00* | *3754500.00* | 2.85E-03 | *383900.00* | *3754500.00* | 1.05E-02 | *383900.00* | *3754500.00* | 1.60E-03 | *383900.00* | *3754500.00* | 1.24E-01 | *383900.00* | *3754500.00* | 1.50E-04 | *383900.00* | *3754500.00* | 1.50E-04 | *383900.00* | *3754500.00* | 6.80E-04 |
| *383900.00* | *3755500.00* | 3.54E-03 | *383900.00* | *3755500.00* | 1.36E-02 | *383900.00* | *3755500.00* | 2.11E-03 | *383900.00* | *3755500.00* | 1.80E-01 | *383900.00* | *3755500.00* | 1.80E-04 | *383900.00* | *3755500.00* | 1.80E-04 | *383900.00* | *3755500.00* | 8.40E-04 |
| *383900.00* | *3756500.00* | 3.88E-03 | *383900.00* | *3756500.00* | 1.68E-02 | *383900.00* | *3756500.00* | 2.57E-03 | *383900.00* | *3756500.00* | 1.51E-01 | *383900.00* | *3756500.00* | 1.80E-04 | *383900.00* | *3756500.00* | 1.80E-04 | *383900.00* | *3756500.00* | 8.70E-04 |
| *383900.00* | *3757500.00* | 5.61E-03 | *383900.00* | *3757500.00* | 2.01E-02 | *383900.00* | *3757500.00* | 3.05E-03 | *383900.00* | *3757500.00* | 2.31E-01 | *383900.00* | *3757500.00* | 2.70E-04 | *383900.00* | *3757500.00* | 2.70E-04 | *383900.00* | *3757500.00* | 1.34E-03 |
| *383900.00* | *3762500.00* | 6.99E-03 | *383900.00* | *3762500.00* | 2.65E-02 | *383900.00* | *3762500.00* | 4.04E-03 | *383900.00* | *3762500.00* | 3.03E-01 | *383900.00* | *3762500.00* | 3.60E-04 | *383900.00* | *3762500.00* | 3.60E-04 | *383900.00* | *3762500.00* | 1.67E-03 |
| *383900.00* | *3763500.00* | 5.47E-03 | *383900.00* | *3763500.00* | 2.37E-02 | *383900.00* | *3763500.00* | 3.69E-03 | *383900.00* | *3763500.00* | 2.65E-01 | *383900.00* | *3763500.00* | 2.80E-04 | *383900.00* | *3763500.00* | 2.80E-04 | *383900.00* | *3763500.00* | 1.31E-03 |
| *383900.00* | *3764500.00* | 7.44E-03 | *383900.00* | *3764500.00* | 4.24E-02 | *383900.00* | *3764500.00* | 6.62E-03 | *383900.00* | *3764500.00* | 2.92E-01 | *383900.00* | *3764500.00* | 4.00E-04 | *383900.00* | *3764500.00* | 4.00E-04 | *383900.00* | *3764500.00* | 1.70E-03 |
| *384900.00* | *3753500.00* | 2.83E-03 | *384900.00* | *3753500.00* | 1.13E-02 | *384900.00* | *3753500.00* | 1.72E-03 | *384900.00* | *3753500.00* | 8.62E-02 | *384900.00* | *3753500.00* | 1.10E-04 | *384900.00* | *3753500.00* | 1.10E-04 | *384900.00* | *3753500.00* | 6.40E-04 |
| *384900.00* | *3754500.00* | 3.12E-03 | *384900.00* | *3754500.00* | 9.94E-03 | *384900.00* | *3754500.00* | 1.48E-03 | *384900.00* | *3754500.00* | 1.49E-01 | *384900.00* | *3754500.00* | 1.50E-04 | *384900.00* | *3754500.00* | 1.50E-04 | *384900.00* | *3754500.00* | 7.50E-04 |
| *384900.00* | *3755500.00* | 2.71E-03 | *384900.00* | *3755500.00* | 1.24E-02 | *384900.00* | *3755500.00* | 1.93E-03 | *384900.00* | *3755500.00* | 1.38E-01 | *384900.00* | *3755500.00* | 1.50E-04 | *384900.00* | *3755500.00* | 1.50E-04 | *384900.00* | *3755500.00* | 6.50E-04 |
| *384900.00* | *3756500.00* | 3.52E-03 | *384900.00* | *3756500.00* | 1.50E-02 | *384900.00* | *3756500.00* | 2.29E-03 | *384900.00* | *3756500.00* | 1.41E-01 | *384900.00* | *3756500.00* | 1.50E-04 | *384900.00* | *3756500.00* | 1.50E-04 | *384900.00* | *3756500.00* | 7.90E-04 |
| *384900.00* | *3757500.00* | 4.87E-03 | *384900.00* | *3757500.00* | 1.75E-02 | *384900.00* | *3757500.00* | 2.67E-03 | *384900.00* | *3757500.00* | 2.00E-01 | *384900.00* | *3757500.00* | 2.40E-04 | *384900.00* | *3757500.00* | 2.40E-04 | *384900.00* | *3757500.00* | 1.17E-03 |
| *384900.00* | *3758500.00* | 5.91E-03 | *384900.00* | *3758500.00* | 3.46E-02 | *384900.00* | *3758500.00* | 5.12E-03 | *384900.00* | *3758500.00* | 2.07E-01 | *384900.00* | *3758500.00* | 5.00E-04 | *384900.00* | *3758500.00* | 5.00E-04 | *384900.00* | *3758500.00* | 1.40E-03 |
| *384900.00* | *3759500.00* | 8.62E-03 | *384900.00* | *3759500.00* | 4.30E-02 | *384900.00* | *3759500.00* | 6.33E-03 | *384900.00* | *3759500.00* | 4.15E-01 | *384900.00* | *3759500.00* | 6.10E-04 | *384900.00* | *3759500.00* | 6.10E-04 | *384900.00* | *3759500.00* | 2.04E-03 |
| *384900.00* | *3760500.00* | 8.26E-03 | *384900.00* | *3760500.00* | 2.84E-02 | *384900.00* | *3760500.00* | 4.31E-03 | *384900.00* | *3760500.00* | 3.65E-01 | *384900.00* | *3760500.00* | 3.90E-04 | *384900.00* | *3760500.00* | 3.90E-04 | *384900.00* | *3760500.00* | 1.98E-03 |
| *384900.00* | *3761500.00* | 5.50E-03 | *384900.00* | *3761500.00* | 2.31E-02 | *384900.00* | *3761500.00* | 3.52E-03 | *384900.00* | *3761500.00* | 2.61E-01 | *384900.00* | *3761500.00* | 3.00E-04 | *384900.00* | *3761500.00* | 3.00E-04 | *384900.00* | *3761500.00* | 1.32E-03 |
| *384900.00* | *3762500.00* | 8.29E-03 | *384900.00* | *3762500.00* | 2.72E-02 | *384900.00* | *3762500.00* | 4.12E-03 | *384900.00* | *3762500.00* | 3.83E-01 | *384900.00* | *3762500.00* | 3.80E-04 | *384900.00* | *3762500.00* | 3.80E-04 | *384900.00* | *3762500.00* | 1.99E-03 |
| *384900.00* | *3763500.00* | 6.33E-03 | *384900.00* | *3763500.00* | 2.46E-02 | *384900.00* | *3763500.00* | 3.75E-03 | *384900.00* | *3763500.00* | 2.71E-01 | *384900.00* | *3763500.00* | 3.30E-04 | *384900.00* | *3763500.00* | 3.30E-04 | *384900.00* | *3763500.00* | 1.52E-03 |
| *384900.00* | *3764500.00* | 4.08E-03 | *384900.00* | *3764500.00* | 2.44E-02 | *384900.00* | *3764500.00* | 3.79E-03 | *384900.00* | *3764500.00* | 1.96E-01 | *384900.00* | *3764500.00* | 2.20E-04 | *384900.00* | *3764500.00* | 2.20E-04 | *384900.00* | *3764500.00* | 9.80E-04 |
| *371641.00* | *3756983.00* | 1.07E-01 | *371641.00* | *3756983.00* | 6.78E-01 | *371641.00* | *3756983.00* | 1.03E-01 | *371641.00* | *3756983.00* | 4.07E+00 | *371641.00* | *3756983.00* | 6.01E-03 | *371641.00* | *3756983.00* | 6.01E-03 | *371641.00* | *3756983.00* | 2.42E-02 |
| *371741.00* | *3756983.00* | 9.78E-02 | *371741.00* | *3756983.00* | 6.03E-01 | *371741.00* | *3756983.00* | 9.17E-02 | *371741.00* | *3756983.00* | 4.25E+00 | *371741.00* | *3756983.00* | 5.39E-03 | *371741.00* | *3756983.00* | 5.39E-03 | *371741.00* | *3756983.00* | 2.36E-02 |
| *371841.00* | *3756983.00* | 1.05E-01 | *371841.00* | *3756983.00* | 5.40E-01 | *371841.00* | *3756983.00* | 8.22E-02 | *371841.00* | *3756983.00* | 4.48E+00 | *371841.00* | *3756983.00* | 5.43E-03 | *371841.00* | *3756983.00* | 5.43E-03 | *371841.00* | *3756983.00* | 2.53E-02 |
| *371941.00* | *3756983.00* | 1.09E-01 | *371941.00* | *3756983.00* | 4.87E-01 | *371941.00* | *3756983.00* | 7.43E-02 | *371941.00* | *3756983.00* | 4.96E+00 | *371941.00* | *3756983.00* | 5.96E-03 | *371941.00* | *3756983.00* | 5.96E-03 | *371941.00* | *3756983.00* | 2.65E-02 |
| *371941.00* | *3757683.00* | 9.55E-02 | *371941.00* | *3757683.00* | 4.10E-01 | *371941.00* | *3757683.00* | 5.99E-02 | *371941.00* | *3757683.00* | 5.61E+00 | *371941.00* | *3757683.00* | 5.81E-03 | *371941.00* | *3757683.00* | 5.81E-03 | *371941.00* | *3757683.00* | 2.25E-02 |
| *372041.00* | *3756983.00* | 1.21E-01 | *372041.00* | *3756983.00* | 4.44E-01 | *372041.00* | *3756983.00* | 6.77E-02 | *372041.00* | *3756983.00* | 5.61E+00 | *372041.00* | *3756983.00* | 7.03E-03 | *372041.00* | *3756983.00* | 7.03E-03 | *372041.00* | *3756983.00* | 2.93E-02 |
| *372141.00* | *3756983.00* | 1.45E-01 | *372141.00* | *3756983.00* | 4.71E-01 | *372141.00* | *3756983.00* | 7.05E-02 | *372141.00* | *3756983.00* | 6.17E+00 | *372141.00* | *3756983.00* | 8.12E-03 | *372141.00* | *3756983.00* | 8.12E-03 | *372141.00* | *3756983.00* | 3.51E-02 |
| *372241.00* | *3756983.00* | 1.64E-01 | *372241.00* | *3756983.00* | 5.18E-01 | *372241.00* | *3756983.00* | 7.78E-02 | *372241.00* | *3756983.00* | 6.66E+00 | *372241.00* | *3756983.00* | 9.11E-03 | *372241.00* | *3756983.00* | 9.11E-03 | *372241.00* | *3756983.00* | 3.99E-02 |
| *372341.00* | *3756983.00* | 1.74E-01 | *372341.00* | *3756983.00* | 5.99E-01 | *372341.00* | *3756983.00* | 9.04E-02 | *372341.00* | *3756983.00* | 7.19E+00 | *372341.00* | *3756983.00* | 1.01E-02 | *372341.00* | *3756983.00* | 1.01E-02 | *372341.00* | *3756983.00* | 4.24E-02 |
| *372441.00* | *3756983.00* | 2.09E-01 | *372441.00* | *3756983.00* | 6.67E-01 | *372441.00* | *3756983.00* | 1.01E-01 | *372441.00* | *3756983.00* | 8.38E+00 | *372441.00* | *3756983.00* | 1.19E-02 | *372441.00* | *3756983.00* | 1.19E-02 | *372441.00* | *3756983.00* | 5.14E-02 |
| *372541.00* | *3756983.00* | 2.34E-01 | *372541.00* | *3756983.00* | 7.69E-01 | *372541.00* | *3756983.00* | 1.16E-01 | *372541.00* | *3756983.00* | 1.00E+01 | *372541.00* | *3756983.00* | 1.41E-02 | *372541.00* | *3756983.00* | 1.41E-02 | *372541.00* | *3756983.00* | 5.71E-02 |
| *372641.00* | *3756983.00* | 2.20E-01 | *372641.00* | *3756983.00* | 8.27E-01 | *372641.00* | *3756983.00* | 1.22E-01 | *372641.00* | *3756983.00* | 1.11E+01 | *372641.00* | *3756983.00* | 1.39E-02 | *372641.00* | *3756983.00* | 1.39E-02 | *372641.00* | *3756983.00* | 5.25E-02 |
| *373241.00* | *3756983.00* | 1.70E-01 | *373241.00* | *3756983.00* | 7.46E-01 | *373241.00* | *3756983.00* | 1.07E-01 | *373241.00* | *3756983.00* | 9.33E+00 | *373241.00* | *3756983.00* | 1.13E-02 | *373241.00* | *3756983.00* | 1.13E-02 | *373241.00* | *3756983.00* | 3.97E-02 |
| *373341.00* | *3756983.00* | 1.56E-01 | *373341.00* | *3756983.00* | 6.88E-01 | *373341.00* | *3756983.00* | 9.74E-02 | *373341.00* | *3756983.00* | 8.98E+00 | *373341.00* | *3756983.00* | 9.91E-03 | *373341.00* | *3756983.00* | 9.91E-03 | *373341.00* | *3756983.00* | 3.68E-02 |
| *373441.00* | *3756983.00* | 1.40E-01 | *373441.00* | *3756983.00* | 6.54E-01 | *373441.00* | *3756983.00* | 9.30E-02 | *373441.00* | *3756983.00* | 8.09E+00 | *373441.00* | *3756983.00* | 9.14E-03 | *373441.00* | *3756983.00* | 9.14E-03 | *373441.00* | *3756983.00* | 3.28E-02 |
| *373441.00* | *3757583.00* | 3.19E-01 | *373441.00* | *3757583.00* | 1.78E+00 | *373441.00* | *3757583.00* | 2.51E-01 | *373441.00* | *3757583.00* | 1.74E+01 | *373441.00* | *3757583.00* | 2.15E-02 | *373441.00* | *3757583.00* | 2.15E-02 | *373441.00* | *3757583.00* | 7.54E-02 |
| *373441.00* | *3757683.00* | 3.12E-01 | *373441.00* | *3757683.00* | 1.54E+00 | *373441.00* | *3757683.00* | 2.19E-01 | *373441.00* | *3757683.00* | 1.69E+01 | *373441.00* | *3757683.00* | 2.09E-02 | *373441.00* | *3757683.00* | 2.09E-02 | *373441.00* | *3757683.00* | 7.50E-02 |
| *373441.00* | *3757783.00* | 2.75E-01 | *373441.00* | *3757783.00* | 1.34E+00 | *373441.00* | *3757783.00* | 1.92E-01 | *373441.00* | *3757783.00* | 1.45E+01 | *373441.00* | *3757783.00* | 1.83E-02 | *373441.00* | *3757783.00* | 1.83E-02 | *373441.00* | *3757783.00* | 6.62E-02 |
| *373441.00* | *3757883.00* | 2.07E-01 | *373441.00* | *3757883.00* | 9.01E-01 | *373441.00* | *3757883.00* | 1.30E-01 | *373441.00* | *3757883.00* | 1.11E+01 | *373441.00* | *3757883.00* | 1.33E-02 | *373441.00* | *3757883.00* | 1.33E-02 | *373441.00* | *3757883.00* | 4.95E-02 |
| *373441.00* | *3757983.00* | 1.52E-01 | *373441.00* | *3757983.00* | 7.13E-01 | *373441.00* | *3757983.00* | 1.03E-01 | *373441.00* | *3757983.00* | 8.23E+00 | *373441.00* | *3757983.00* | 1.03E-02 | *373441.00* | *3757983.00* | 1.03E-02 | *373441.00* | *3757983.00* | 3.61E-02 |
| *373541.00* | *3756983.00* | 1.10E-01 | *373541.00* | *3756983.00* | 5.43E-01 | *373541.00* | *3756983.00* | 7.68E-02 | *373541.00* | *3756983.00* | 6.03E+00 | *373541.00* | *3756983.00* | 7.37E-03 | *373541.00* | *3756983.00* | 7.37E-03 | *373541.00* | *3756983.00* | 2.54E-02 |
| *373541.00* | *3757083.00* | 1.17E-01 | *373541.00* | *3757083.00* | 5.27E-01 | *373541.00* | *3757083.00* | 7.49E-02 | *373541.00* | *3757083.00* | 6.94E+00 | *373541.00* | *3757083.00* | 7.33E-03 | *373541.00* | *3757083.00* | 7.33E-03 | *373541.00* | *3757083.00* | 2.74E-02 |
| *373541.00* | *3757183.00* | 1.25E-01 | *373541.00* | *3757183.00* | 6.10E-01 | *373541.00* | *3757183.00* | 8.72E-02 | *373541.00* | *3757183.00* | 7.07E+00 | *373541.00* | *3757183.00* | 8.51E-03 | *373541.00* | *3757183.00* | 8.51E-03 | *373541.00* | *3757183.00* | 2.97E-02 |
| *373541.00* | *3757283.00* | 1.83E-01 | *373541.00* | *3757283.00* | 8.54E-01 | *373541.00* | *3757283.00* | 1.24E-01 | *373541.00* | *3757283.00* | 8.87E+00 | *373541.00* | *3757283.00* | 1.17E-02 | *373541.00* | *3757283.00* | 1.17E-02 | *373541.00* | *3757283.00* | 4.44E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 |
| 373541.00 | 3757383.00 | 2.74E-01 | 373541.00 | 3757383.00 | 1.05E+00 | 373541.00 | 3757383.00 | 1.53E-01 | 373541.00 | 3757383.00 | 1.19E+01 | 373541.00 | 3757383.00 | 1.67E-02 | 373541.00 | 3757383.00 | 1.67E-02 | 373541.00 | 3757383.00 | 6.49E-02 |
| 373541.00 | 3757483.00 | 2.66E-01 | 373541.00 | 3757483.00 | 1.11E+00 | 373541.00 | 3757483.00 | 1.62E-01 | 373541.00 | 3757483.00 | 1.30E+01 | 373541.00 | 3757483.00 | 1.87E-02 | 373541.00 | 3757483.00 | 1.87E-02 | 373541.00 | 3757483.00 | 6.19E-02 |
| 373541.00 | 3757583.00 | 2.48E-01 | 373541.00 | 3757583.00 | 1.30E+00 | 373541.00 | 3757583.00 | 1.85E-01 | 373541.00 | 3757583.00 | 1.39E+01 | 373541.00 | 3757583.00 | 1.74E-02 | 373541.00 | 3757583.00 | 1.74E-02 | 373541.00 | 3757583.00 | 5.82E-02 |
| 373541.00 | 3757683.00 | 2.50E-01 | 373541.00 | 3757683.00 | 1.04E+00 | 373541.00 | 3757683.00 | 1.50E-01 | 373541.00 | 3757683.00 | 1.24E+01 | 373541.00 | 3757683.00 | 1.57E-02 | 373541.00 | 3757683.00 | 1.57E-02 | 373541.00 | 3757683.00 | 5.86E-02 |
| 366455.27 | 3763213.67 | 9.45E-03 | 366455.27 | 3763213.67 | 3.28E-02 | 366455.27 | 3763213.67 | 4.78E-03 | 366455.27 | 3763213.67 | 5.18E-01 | 366455.27 | 3763213.67 | 4.90E-04 | 366455.27 | 3763213.67 | 4.90E-04 | 366455.27 | 3763213.67 | 2.23E-03 |
| 366669.62 | 3763342.53 | 8.42E-03 | 366669.62 | 3763342.53 | 2.82E-02 | 366669.62 | 3763342.53 | 4.12E-03 | 366669.62 | 3763342.53 | 4.20E-01 | 366669.62 | 3763342.53 | 4.10E-04 | 366669.62 | 3763342.53 | 4.10E-04 | 366669.62 | 3763342.53 | 2.02E-03 |
| 366671.31 | 3762769.21 | 1.37E-02 | 366671.31 | 3762769.21 | 3.76E-02 | 366671.31 | 3762769.21 | 5.51E-03 | 366671.31 | 3762769.21 | 7.34E-01 | 366671.31 | 3762769.21 | 5.70E-04 | 366671.31 | 3762769.21 | 5.70E-04 | 366671.31 | 3762769.21 | 3.26E-03 |
| 367494.53 | 3758314.82 | 2.17E-02 | 367494.53 | 3758314.82 | 1.25E-01 | 367494.53 | 3758314.82 | 1.92E-02 | 367494.53 | 3758314.82 | 1.14E+00 | 367494.53 | 3758314.82 | 1.47E-03 | 367494.53 | 3758314.82 | 1.47E-03 | 367494.53 | 3758314.82 | 5.12E-03 |
| 367575.16 | 3764900.80 | 4.21E-03 | 367575.16 | 3764900.80 | 1.70E-02 | 367575.16 | 3764900.80 | 2.65E-03 | 367575.16 | 3764900.80 | 1.58E-01 | 367575.16 | 3764900.80 | 2.10E-04 | 367575.16 | 3764900.80 | 2.10E-04 | 367575.16 | 3764900.80 | 9.60E-04 |
| 367638.49 | 3757975.16 | 4.02E-02 | 367638.49 | 3757975.16 | 1.73E-01 | 367638.49 | 3757975.16 | 2.65E-02 | 367638.49 | 3757975.16 | 1.44E+00 | 367638.49 | 3757975.16 | 1.86E-03 | 367638.49 | 3757975.16 | 1.86E-03 | 367638.49 | 3757975.16 | 9.03E-03 |
| 367728.62 | 3761967.19 | 1.59E-02 | 367728.62 | 3761967.19 | 4.68E-02 | 367728.62 | 3761967.19 | 6.84E-03 | 367728.62 | 3761967.19 | 8.63E-01 | 367728.62 | 3761967.19 | 7.00E-04 | 367728.62 | 3761967.19 | 7.00E-04 | 367728.62 | 3761967.19 | 3.75E-03 |
| 367787.59 | 3758292.62 | 3.98E-02 | 367787.59 | 3758292.62 | 1.84E-01 | 367787.59 | 3758292.62 | 2.90E-02 | 367787.59 | 3758292.62 | 1.30E+00 | 367787.59 | 3758292.62 | 2.13E-03 | 367787.59 | 3758292.62 | 2.13E-03 | 367787.59 | 3758292.62 | 9.00E-03 |
| 367831.34 | 3763245.91 | 5.00E-03 | 367831.34 | 3763245.91 | 2.19E-02 | 367831.34 | 3763245.91 | 3.19E-03 | 367831.34 | 3763245.91 | 2.58E-01 | 367831.34 | 3763245.91 | 3.20E-04 | 367831.34 | 3763245.91 | 3.20E-04 | 367831.34 | 3763245.91 | 1.12E-03 |
| 367900.00 | 3758500.00 | 2.93E-02 | 367900.00 | 3758500.00 | 1.84E-01 | 367900.00 | 3758500.00 | 2.82E-02 | 367900.00 | 3758500.00 | 1.03E+00 | 367900.00 | 3758500.00 | 1.69E-03 | 367900.00 | 3758500.00 | 1.69E-03 | 367900.00 | 3758500.00 | 6.65E-03 |
| 367926.08 | 3763311.16 | 4.95E-03 | 367926.08 | 3763311.16 | 2.05E-02 | 367926.08 | 3763311.16 | 3.20E-03 | 367926.08 | 3763311.16 | 2.31E-01 | 367926.08 | 3763311.16 | 3.00E-04 | 367926.08 | 3763311.16 | 3.00E-04 | 367926.08 | 3763311.16 | 1.13E-03 |
| 367964.98 | 3758232.97 | 4.20E-02 | 367964.98 | 3758232.97 | 2.01E-01 | 367964.98 | 3758232.97 | 3.13E-02 | 367964.98 | 3758232.97 | 1.38E+00 | 367964.98 | 3758232.97 | 2.26E-03 | 367964.98 | 3758232.97 | 2.26E-03 | 367964.98 | 3758232.97 | 9.48E-03 |
| 367976.37 | 3763336.74 | 5.21E-03 | 367976.37 | 3763336.74 | 2.09E-02 | 367976.37 | 3763336.74 | 3.28E-03 | 367976.37 | 3763336.74 | 2.34E-01 | 367976.37 | 3763336.74 | 2.80E-04 | 367976.37 | 3763336.74 | 2.80E-04 | 367976.37 | 3763336.74 | 1.19E-03 |
| 367978.91 | 3758390.10 | 2.97E-02 | 367978.91 | 3758390.10 | 2.00E-01 | 367978.91 | 3758390.10 | 3.08E-02 | 367978.91 | 3758390.10 | 1.03E+00 | 367978.91 | 3758390.10 | 1.96E-03 | 367978.91 | 3758390.10 | 1.96E-03 | 367978.91 | 3758390.10 | 6.73E-03 |
| 368188.78 | 3758591.47 | 3.12E-02 | 368188.78 | 3758591.47 | 1.61E-01 | 368188.78 | 3758591.47 | 2.55E-02 | 368188.78 | 3758591.47 | 9.66E-01 | 368188.78 | 3758591.47 | 1.71E-03 | 368188.78 | 3758591.47 | 1.71E-03 | 368188.78 | 3758591.47 | 7.09E-03 |
| 368501.11 | 3761632.38 | 1.30E-02 | 368501.11 | 3761632.38 | 4.76E-02 | 368501.11 | 3761632.38 | 6.93E-03 | 368501.11 | 3761632.38 | 6.50E-01 | 368501.11 | 3761632.38 | 6.90E-04 | 368501.11 | 3761632.38 | 6.90E-04 | 368501.11 | 3761632.38 | 3.11E-03 |
| 368505.49 | 3758571.22 | 3.66E-02 | 368505.49 | 3758571.22 | 1.77E-01 | 368505.49 | 3758571.22 | 2.89E-02 | 368505.49 | 3758571.22 | 1.21E+00 | 368505.49 | 3758571.22 | 2.24E-03 | 368505.49 | 3758571.22 | 2.24E-03 | 368505.49 | 3758571.22 | 8.40E-03 |
| 368673.29 | 3761677.69 | 1.38E-02 | 368673.29 | 3761677.69 | 4.13E-02 | 368673.29 | 3761677.69 | 6.02E-03 | 368673.29 | 3761677.69 | 7.23E-01 | 368673.29 | 3761677.69 | 5.90E-04 | 368673.29 | 3761677.69 | 5.90E-04 | 368673.29 | 3761677.69 | 3.29E-03 |
| 368693.42 | 3758359.47 | 3.92E-02 | 368693.42 | 3758359.47 | 1.97E-01 | 368693.42 | 3758359.47 | 3.07E-02 | 368693.42 | 3758359.47 | 1.16E+00 | 368693.42 | 3758359.47 | 2.41E-03 | 368693.42 | 3758359.47 | 2.41E-03 | 368693.42 | 3758359.47 | 8.96E-03 |
| 368842.92 | 3761590.39 | 1.41E-02 | 368842.92 | 3761590.39 | 4.02E-02 | 368842.92 | 3761590.39 | 5.96E-03 | 368842.92 | 3761590.39 | 7.44E-01 | 368842.92 | 3761590.39 | 5.70E-04 | 368842.92 | 3761590.39 | 5.70E-04 | 368842.92 | 3761590.39 | 3.34E-03 |
| 368869.11 | 3754097.89 | 3.52E-02 | 368869.11 | 3754097.89 | 1.54E-01 | 368869.11 | 3754097.89 | 2.39E-02 | 368869.11 | 3754097.89 | 1.34E+00 | 368869.11 | 3754097.89 | 1.88E-03 | 368869.11 | 3754097.89 | 1.88E-03 | 368869.11 | 3754097.89 | 8.16E-03 |
| 368869.83 | 3765067.00 | 7.30E-03 | 368869.83 | 3765067.00 | 2.75E-02 | 368869.83 | 3765067.00 | 4.20E-03 | 368869.83 | 3765067.00 | 1.90E-01 | 368869.83 | 3765067.00 | 3.00E-04 | 368869.83 | 3765067.00 | 3.00E-04 | 368869.83 | 3765067.00 | 1.64E-03 |
| 368969.99 | 3761647.20 | 1.25E-02 | 368969.99 | 3761647.20 | 4.15E-02 | 368969.99 | 3761647.20 | 6.49E-03 | 368969.99 | 3761647.20 | 6.79E-01 | 368969.99 | 3761647.20 | 5.50E-04 | 368969.99 | 3761647.20 | 5.50E-04 | 368969.99 | 3761647.20 | 2.96E-03 |
| 368970.54 | 3754677.64 | 4.00E-02 | 368970.54 | 3754677.64 | 2.13E-01 | 368970.54 | 3754677.64 | 3.18E-02 | 368970.54 | 3754677.64 | 1.36E+00 | 368970.54 | 3754677.64 | 2.23E-03 | 368970.54 | 3754677.64 | 2.23E-03 | 368970.54 | 3754677.64 | 9.38E-03 |
| 369007.11 | 3762513.11 | 7.51E-03 | 369007.11 | 3762513.11 | 3.69E-02 | 369007.11 | 3762513.11 | 5.74E-03 | 369007.11 | 3762513.11 | 3.06E-01 | 369007.11 | 3762513.11 | 4.10E-04 | 369007.11 | 3762513.11 | 4.10E-04 | 369007.11 | 3762513.11 | 1.70E-03 |
| 369227.99 | 3762251.91 | 1.14E-02 | 369227.99 | 3762251.91 | 4.32E-02 | 369227.99 | 3762251.91 | 6.65E-03 | 369227.99 | 3762251.91 | 3.30E-01 | 369227.99 | 3762251.91 | 4.90E-04 | 369227.99 | 3762251.91 | 4.90E-04 | 369227.99 | 3762251.91 | 2.57E-03 |
| 369242.37 | 3754695.62 | 4.53E-02 | 369242.37 | 3754695.62 | 1.78E-01 | 369242.37 | 3754695.62 | 2.68E-02 | 369242.37 | 3754695.62 | 1.25E+00 | 369242.37 | 3754695.62 | 2.16E-03 | 369242.37 | 3754695.62 | 2.16E-03 | 369242.37 | 3754695.62 | 1.05E-02 |
| 369456.98 | 3762567.48 | 1.02E-02 | 369456.98 | 3762567.48 | 4.54E-02 | 369456.98 | 3762567.48 | 6.90E-03 | 369456.98 | 3762567.48 | 2.51E-01 | 369456.98 | 3762567.48 | 4.70E-04 | 369456.98 | 3762567.48 | 4.70E-04 | 369456.98 | 3762567.48 | 2.28E-03 |
| 369504.00 | 3754702.08 | 3.95E-02 | 369504.00 | 3754702.08 | 1.82E-01 | 369504.00 | 3754702.08 | 2.83E-02 | 369504.00 | 3754702.08 | 1.26E+00 | 369504.00 | 3754702.08 | 1.88E-03 | 369504.00 | 3754702.08 | 1.88E-03 | 369504.00 | 3754702.08 | 9.31E-03 |
| 369767.91 | 3761150.98 | 1.08E-02 | 369767.91 | 3761150.98 | 6.50E-02 | 369767.91 | 3761150.98 | 9.83E-03 | 369767.91 | 3761150.98 | 5.10E-01 | 369767.91 | 3761150.98 | 6.30E-04 | 369767.91 | 3761150.98 | 6.30E-04 | 369767.91 | 3761150.98 | 2.43E-03 |
| 369809.34 | 3764567.65 | 3.92E-03 | 369809.34 | 3764567.65 | 2.34E-02 | 369809.34 | 3764567.65 | 3.59E-03 | 369809.34 | 3764567.65 | 1.61E-01 | 369809.34 | 3764567.65 | 2.30E-04 | 369809.34 | 3764567.65 | 2.30E-04 | 369809.34 | 3764567.65 | 9.00E-04 |
| 369845.18 | 3754154.97 | 6.21E-02 | 369845.18 | 3754154.97 | 2.43E-01 | 369845.18 | 3754154.97 | 4.02E-02 | 369845.18 | 3754154.97 | 1.25E+00 | 369845.18 | 3754154.97 | 3.27E-03 | 369845.18 | 3754154.97 | 3.27E-03 | 369845.18 | 3754154.97 | 1.43E-02 |
| 369848.41 | 3753976.49 | 4.34E-02 | 369848.41 | 3753976.49 | 2.07E-01 | 369848.41 | 3753976.49 | 3.34E-02 | 369848.41 | 3753976.49 | 1.14E+00 | 369848.41 | 3753976.49 | 2.57E-03 | 369848.41 | 3753976.49 | 2.57E-03 | 369848.41 | 3753976.49 | 9.85E-03 |
| 370097.88 | 3760014.31 | 3.49E-02 | 370097.88 | 3760014.31 | 1.41E-01 | 370097.88 | 3760014.31 | 2.02E-02 | 370097.88 | 3760014.31 | 1.97E+00 | 370097.88 | 3760014.31 | 2.02E-03 | 370097.88 | 3760014.31 | 2.02E-03 | 370097.88 | 3760014.31 | 8.16E-03 |
| 370150.95 | 3754699.75 | 4.11E-02 | 370150.95 | 3754699.75 | 2.83E-01 | 370150.95 | 3754699.75 | 4.33E-02 | 370150.95 | 3754699.75 | 1.32E+00 | 370150.95 | 3754699.75 | 2.97E-03 | 370150.95 | 3754699.75 | 2.97E-03 | 370150.95 | 3754699.75 | 9.48E-03 |
| 370192.96 | 3758860.70 | 3.50E-02 | 370192.96 | 3758860.70 | 2.24E-01 | 370192.96 | 3758860.70 | 3.47E-02 | 370192.96 | 3758860.70 | 1.93E+00 | 370192.96 | 3758860.70 | 2.11E-03 | 370192.96 | 3758860.70 | 2.11E-03 | 370192.96 | 3758860.70 | 8.27E-03 |
| 370243.17 | 3759622.98 | 4.33E-02 | 370243.17 | 3759622.98 | 1.59E-01 | 370243.17 | 3759622.98 | 2.33E-02 | 370243.17 | 3759622.98 | 2.41E+00 | 370243.17 | 3759622.98 | 2.47E-03 | 370243.17 | 3759622.98 | 2.47E-03 | 370243.17 | 3759622.98 | 1.03E-02 |
| 370246.20 | 3754243.12 | 3.09E-02 | 370246.20 | 3754243.12 | 2.28E-01 | 370246.20 | 3754243.12 | 3.44E-02 | 370246.20 | 3754243.12 | 1.16E+00 | 370246.20 | 3754243.12 | 2.15E-03 | 370246.20 | 3754243.12 | 2.15E-03 | 370246.20 | 3754243.12 | 6.98E-03 |
| 370290.74 | 3759464.60 | 3.69E-02 | 370290.74 | 3759464.60 | 1.47E-01 | 370290.74 | 3759464.60 | 2.28E-02 | 370290.74 | 3759464.60 | 1.84E+00 | 370290.74 | 3759464.60 | 2.27E-03 | 370290.74 | 3759464.60 | 2.27E-03 | 370290.74 | 3759464.60 | 8.96E-03 |
| 370608.78 | 3762239.97 | 5.76E-03 | 370608.78 | 3762239.97 | 3.35E-02 | 370608.78 | 3762239.97 | 5.14E-03 | 370608.78 | 3762239.97 | 2.67E-01 | 370608.78 | 3762239.97 | 3.10E-04 | 370608.78 | 3762239.97 | 3.10E-04 | 370608.78 | 3762239.97 | 1.32E-03 |
| 370614.80 | 3762181.53 | 5.87E-03 | 370614.80 | 3762181.53 | 3.38E-02 | 370614.80 | 3762181.53 | 5.19E-03 | 370614.80 | 3762181.53 | 2.81E-01 | 370614.80 | 3762181.53 | 3.10E-04 | 370614.80 | 3762181.53 | 3.10E-04 | 370614.80 | 3762181.53 | 1.34E-03 |
| 370625.96 | 3763759.08 | 4.03E-03 | 370625.96 | 3763759.08 | 2.48E-02 | 370625.96 | 3763759.08 | 3.82E-03 | 370625.96 | 3763759.08 | 1.97E-01 | 370625.96 | 3763759.08 | 2.30E-04 | 370625.96 | 3763759.08 | 2.30E-04 | 370625.96 | 3763759.08 | 9.30E-04 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* |
| *370723.56* | *3763867.78* | 4.11E-03 | *370723.56* | *3763867.78* | 2.31E-02 | *370723.56* | *3763867.78* | 3.55E-03 | *370723.56* | *3763867.78* | 2.10E-01 | *370723.56* | *3763867.78* | 2.10E-04 | *370723.56* | *3763867.78* | 2.10E-04 | *370723.56* | *3763867.78* | 9.50E-04 |
| *370968.58* | *3759443.63* | 3.66E-02 | *370968.58* | *3759443.63* | 1.51E-01 | *370968.58* | *3759443.63* | 2.14E-02 | *370968.58* | *3759443.63* | 2.05E+00 | *370968.58* | *3759443.63* | 2.05E-03 | *370968.58* | *3759443.63* | 2.05E-03 | *370968.58* | *3759443.63* | 8.68E-03 |
| *371139.14* | *3758179.30* | 4.89E-02 | *371139.14* | *3758179.30* | 1.99E-01 | *371139.14* | *3758179.30* | 3.07E-02 | *371139.14* | *3758179.30* | 2.36E+00 | *371139.14* | *3758179.30* | 2.90E-03 | *371139.14* | *3758179.30* | 2.90E-03 | *371139.14* | *3758179.30* | 1.18E-02 |
| *371516.05* | *3762577.75* | 5.68E-03 | *371516.05* | *3762577.75* | 3.81E-02 | *371516.05* | *3762577.75* | 5.76E-03 | *371516.05* | *3762577.75* | 3.06E-01 | *371516.05* | *3762577.75* | 3.60E-04 | *371516.05* | *3762577.75* | 3.60E-04 | *371516.05* | *3762577.75* | 1.35E-03 |
| *371721.40* | *3759371.61* | 2.70E-02 | *371721.40* | *3759371.61* | 1.25E-01 | *371721.40* | *3759371.61* | 1.83E-02 | *371721.40* | *3759371.61* | 1.31E+00 | *371721.40* | *3759371.61* | 1.76E-03 | *371721.40* | *3759371.61* | 1.76E-03 | *371721.40* | *3759371.61* | 6.35E-03 |
| *371973.81* | *3758892.65* | 3.82E-02 | *371973.81* | *3758892.65* | 1.74E-01 | *371973.81* | *3758892.65* | 2.55E-02 | *371973.81* | *3758892.65* | 2.03E+00 | *371973.81* | *3758892.65* | 2.45E-03 | *371973.81* | *3758892.65* | 2.45E-03 | *371973.81* | *3758892.65* | 9.03E-03 |
| *372687.72* | *3759513.01* | 2.00E-02 | *372687.72* | *3759513.01* | 9.00E-02 | *372687.72* | *3759513.01* | 1.39E-02 | *372687.72* | *3759513.01* | 8.16E-01 | *372687.72* | *3759513.01* | 1.07E-03 | *372687.72* | *3759513.01* | 1.07E-03 | *372687.72* | *3759513.01* | 4.53E-03 |
| *372943.49* | *3761051.66* | 1.11E-02 | *372943.49* | *3761051.66* | 4.59E-02 | *372943.49* | *3761051.66* | 7.13E-03 | *372943.49* | *3761051.66* | 6.18E-01 | *372943.49* | *3761051.66* | 7.00E-04 | *372943.49* | *3761051.66* | 7.00E-04 | *372943.49* | *3761051.66* | 2.66E-03 |
| *373546.52* | *3760907.48* | 1.78E-02 | *373546.52* | *3760907.48* | 6.76E-02 | *373546.52* | *3760907.48* | 1.06E-02 | *373546.52* | *3760907.48* | 9.89E-01 | *373546.52* | *3760907.48* | 9.70E-04 | *373546.52* | *3760907.48* | 9.70E-04 | *373546.52* | *3760907.48* | 4.17E-03 |
| *373736.60* | *3756503.93* | 8.45E-02 | *373736.60* | *3756503.93* | 3.20E-01 | *373736.60* | *3756503.93* | 4.61E-02 | *373736.60* | *3756503.93* | 4.86E+00 | *373736.60* | *3756503.93* | 4.71E-03 | *373736.60* | *3756503.93* | 4.71E-03 | *373736.60* | *3756503.93* | 1.99E-02 |
| *373758.20* | *3758043.23* | 1.66E-01 | *373758.20* | *3758043.23* | 6.43E-01 | *373758.20* | *3758043.23* | 9.30E-02 | *373758.20* | *3758043.23* | 8.57E+00 | *373758.20* | *3758043.23* | 9.53E-03 | *373758.20* | *3758043.23* | 9.53E-03 | *373758.20* | *3758043.23* | 3.98E-02 |
| *373781.58* | *3755802.14* | 3.14E-02 | *373781.58* | *3755802.14* | 1.23E-01 | *373781.58* | *3755802.14* | 1.81E-02 | *373781.58* | *3755802.14* | 1.68E+00 | *373781.58* | *3755802.14* | 1.83E-03 | *373781.58* | *3755802.14* | 1.83E-03 | *373781.58* | *3755802.14* | 7.51E-03 |
| *373814.20* | *3756040.57* | 4.30E-02 | *373814.20* | *3756040.57* | 1.65E-01 | *373814.20* | *3756040.57* | 2.45E-02 | *373814.20* | *3756040.57* | 2.04E+00 | *373814.20* | *3756040.57* | 2.70E-03 | *373814.20* | *3756040.57* | 2.70E-03 | *373814.20* | *3756040.57* | 1.06E-02 |
| *373990.06* | *3753826.14* | 1.78E-02 | *373990.06* | *3753826.14* | 7.53E-02 | *373990.06* | *3753826.14* | 1.17E-02 | *373990.06* | *3753826.14* | 4.97E-01 | *373990.06* | *3753826.14* | 7.80E-04 | *373990.06* | *3753826.14* | 7.80E-04 | *373990.06* | *3753826.14* | 4.04E-03 |
| *374057.73* | *3758196.51* | 1.37E-01 | *374057.73* | *3758196.51* | 4.72E-01 | *374057.73* | *3758196.51* | 6.84E-02 | *374057.73* | *3758196.51* | 6.96E+00 | *374057.73* | *3758196.51* | 7.11E-03 | *374057.73* | *3758196.51* | 7.11E-03 | *374057.73* | *3758196.51* | 3.29E-02 |
| *374270.95* | *3758673.42* | 4.55E-02 | *374270.95* | *3758673.42* | 1.94E-01 | *374270.95* | *3758673.42* | 2.84E-02 | *374270.95* | *3758673.42* | 2.34E+00 | *374270.95* | *3758673.42* | 2.94E-03 | *374270.95* | *3758673.42* | 2.94E-03 | *374270.95* | *3758673.42* | 1.08E-02 |
| *374561.05* | *3757642.94* | 1.15E-01 | *374561.05* | *3757642.94* | 4.10E-01 | *374561.05* | *3757642.94* | 5.96E-02 | *374561.05* | *3757642.94* | 5.38E+00 | *374561.05* | *3757642.94* | 6.08E-03 | *374561.05* | *3757642.94* | 6.08E-03 | *374561.05* | *3757642.94* | 2.70E-02 |
| *374688.84* | *3758984.90* | 3.50E-02 | *374688.84* | *3758984.90* | 1.56E-01 | *374688.84* | *3758984.90* | 2.29E-02 | *374688.84* | *3758984.90* | 1.79E+00 | *374688.84* | *3758984.90* | 2.37E-03 | *374688.84* | *3758984.90* | 2.37E-03 | *374688.84* | *3758984.90* | 8.38E-03 |
| *374693.96* | *3758983.17* | 3.51E-02 | *374693.96* | *3758983.17* | 1.59E-01 | *374693.96* | *3758983.17* | 2.34E-02 | *374693.96* | *3758983.17* | 1.80E+00 | *374693.96* | *3758983.17* | 2.42E-03 | *374693.96* | *3758983.17* | 2.42E-03 | *374693.96* | *3758983.17* | 8.40E-03 |
| *374717.46* | *3762574.39* | 7.96E-03 | *374717.46* | *3762574.39* | 3.59E-02 | *374717.46* | *3762574.39* | 5.54E-03 | *374717.46* | *3762574.39* | 4.07E-01 | *374717.46* | *3762574.39* | 3.70E-04 | *374717.46* | *3762574.39* | 3.70E-04 | *374717.46* | *3762574.39* | 1.92E-03 |
| *375503.80* | *3764537.77* | 5.84E-03 | *375503.80* | *3764537.77* | 2.35E-02 | *375503.80* | *3764537.77* | 3.68E-03 | *375503.80* | *3764537.77* | 3.05E-01 | *375503.80* | *3764537.77* | 3.10E-04 | *375503.80* | *3764537.77* | 3.10E-04 | *375503.80* | *3764537.77* | 1.39E-03 |
| *375614.97* | *3760555.10* | 1.75E-02 | *375614.97* | *3760555.10* | 6.38E-02 | *375614.97* | *3760555.10* | 9.26E-03 | *375614.97* | *3760555.10* | 9.30E-01 | *375614.97* | *3760555.10* | 9.60E-04 | *375614.97* | *3760555.10* | 9.60E-04 | *375614.97* | *3760555.10* | 4.12E-03 |
| *375718.04* | *3758204.95* | 4.23E-02 | *375718.04* | *3758204.95* | 1.65E-01 | *375718.04* | *3758204.95* | 2.46E-02 | *375718.04* | *3758204.95* | 2.00E+00 | *375718.04* | *3758204.95* | 2.32E-03 | *375718.04* | *3758204.95* | 2.32E-03 | *375718.04* | *3758204.95* | 1.01E-02 |
| *375902.79* | *3764940.52* | 4.51E-03 | *375902.79* | *3764940.52* | 1.76E-02 | *375902.79* | *3764940.52* | 2.70E-03 | *375902.79* | *3764940.52* | 2.06E-01 | *375902.79* | *3764940.52* | 2.60E-04 | *375902.79* | *3764940.52* | 2.60E-04 | *375902.79* | *3764940.52* | 1.03E-03 |
| *375908.38* | *3763938.71* | 1.26E-02 | *375908.38* | *3763938.71* | 3.67E-02 | *375908.38* | *3763938.71* | 5.38E-03 | *375908.38* | *3763938.71* | 6.53E-01 | *375908.38* | *3763938.71* | 5.60E-04 | *375908.38* | *3763938.71* | 5.60E-04 | *375908.38* | *3763938.71* | 3.02E-03 |
| *375920.60* | *3762083.39* | 8.62E-03 | *375920.60* | *3762083.39* | 5.59E-02 | *375920.60* | *3762083.39* | 8.73E-03 | *375920.60* | *3762083.39* | 3.96E-01 | *375920.60* | *3762083.39* | 5.10E-04 | *375920.60* | *3762083.39* | 5.10E-04 | *375920.60* | *3762083.39* | 1.98E-03 |
| *376709.15* | *3756388.48* | 1.23E-02 | *376709.15* | *3756388.48* | 4.77E-02 | *376709.15* | *3756388.48* | 7.12E-03 | *376709.15* | *3756388.48* | 5.69E-01 | *376709.15* | *3756388.48* | 7.10E-04 | *376709.15* | *3756388.48* | 7.10E-04 | *376709.15* | *3756388.48* | 2.98E-03 |
| *376814.39* | *3754856.21* | 8.78E-03 | *376814.39* | *3754856.21* | 3.91E-02 | *376814.39* | *3754856.21* | 5.66E-03 | *376814.39* | *3754856.21* | 4.96E-01 | *376814.39* | *3754856.21* | 5.70E-04 | *376814.39* | *3754856.21* | 5.70E-04 | *376814.39* | *3754856.21* | 2.06E-03 |
| *377050.15* | *3761774.29* | 1.35E-02 | *377050.15* | *3761774.29* | 5.25E-02 | *377050.15* | *3761774.29* | 7.86E-03 | *377050.15* | *3761774.29* | 6.11E-01 | *377050.15* | *3761774.29* | 7.40E-04 | *377050.15* | *3761774.29* | 7.40E-04 | *377050.15* | *3761774.29* | 3.22E-03 |
| *377052.34* | *3761911.90* | 1.37E-02 | *377052.34* | *3761911.90* | 4.67E-02 | *377052.34* | *3761911.90* | 7.02E-03 | *377052.34* | *3761911.90* | 7.04E-01 | *377052.34* | *3761911.90* | 6.60E-04 | *377052.34* | *3761911.90* | 6.60E-04 | *377052.34* | *3761911.90* | 3.28E-03 |
| *377227.14* | *3756422.42* | 1.42E-02 | *377227.14* | *3756422.42* | 5.34E-02 | *377227.14* | *3756422.42* | 7.92E-03 | *377227.14* | *3756422.42* | 7.02E-01 | *377227.14* | *3756422.42* | 7.90E-04 | *377227.14* | *3756422.42* | 7.90E-04 | *377227.14* | *3756422.42* | 3.41E-03 |
| *377237.88* | *3763993.21* | 5.26E-03 | *377237.88* | *3763993.21* | 2.45E-02 | *377237.88* | *3763993.21* | 3.75E-03 | *377237.88* | *3763993.21* | 1.86E-01 | *377237.88* | *3763993.21* | 2.50E-04 | *377237.88* | *3763993.21* | 2.50E-04 | *377237.88* | *3763993.21* | 1.18E-03 |
| *377313.01* | *3756205.13* | 9.52E-03 | *377313.01* | *3756205.13* | 3.91E-02 | *377313.01* | *3756205.13* | 6.04E-03 | *377313.01* | *3756205.13* | 4.34E-01 | *377313.01* | *3756205.13* | 5.60E-04 | *377313.01* | *3756205.13* | 5.60E-04 | *377313.01* | *3756205.13* | 2.30E-03 |
| *377330.56* | *3760754.60* | 2.94E-02 | *377330.56* | *3760754.60* | 1.09E-01 | *377330.56* | *3760754.60* | 1.60E-02 | *377330.56* | *3760754.60* | 1.51E+00 | *377330.56* | *3760754.60* | 1.66E-03 | *377330.56* | *3760754.60* | 1.66E-03 | *377330.56* | *3760754.60* | 7.08E-03 |
| *377342.37* | *3764027.27* | 5.21E-03 | *377342.37* | *3764027.27* | 2.44E-02 | *377342.37* | *3764027.27* | 3.73E-03 | *377342.37* | *3764027.27* | 1.76E-01 | *377342.37* | *3764027.27* | 2.50E-04 | *377342.37* | *3764027.27* | 2.50E-04 | *377342.37* | *3764027.27* | 1.17E-03 |
| *377388.19* | *3762578.39* | 8.92E-03 | *377388.19* | *3762578.39* | 2.94E-02 | *377388.19* | *3762578.39* | 4.32E-03 | *377388.19* | *3762578.39* | 4.48E-01 | *377388.19* | *3762578.39* | 4.50E-04 | *377388.19* | *3762578.39* | 4.50E-04 | *377388.19* | *3762578.39* | 2.15E-03 |
| *377563.47* | *3760340.44* | 1.62E-02 | *377563.47* | *3760340.44* | 8.48E-02 | *377563.47* | *3760340.44* | 1.23E-02 | *377563.47* | *3760340.44* | 7.99E-01 | *377563.47* | *3760340.44* | 1.29E-03 | *377563.47* | *3760340.44* | 1.29E-03 | *377563.47* | *3760340.44* | 3.87E-03 |
| *377753.42* | *3759272.76* | 1.95E-02 | *377753.42* | *3759272.76* | 7.24E-02 | *377753.42* | *3759272.76* | 1.08E-02 | *377753.42* | *3759272.76* | 9.26E-01 | *377753.42* | *3759272.76* | 1.05E-03 | *377753.42* | *3759272.76* | 1.05E-03 | *377753.42* | *3759272.76* | 4.67E-03 |
| *377839.66* | *3764649.02* | 4.61E-03 | *377839.66* | *3764649.02* | 2.25E-02 | *377839.66* | *3764649.02* | 3.47E-03 | *377839.66* | *3764649.02* | 1.51E-01 | *377839.66* | *3764649.02* | 2.30E-04 | *377839.66* | *3764649.02* | 2.30E-04 | *377839.66* | *3764649.02* | 1.04E-03 |
| *377841.65* | *3762246.94* | 9.65E-03 | *377841.65* | *3762246.94* | 3.84E-02 | *377841.65* | *3762246.94* | 5.73E-03 | *377841.65* | *3762246.94* | 4.26E-01 | *377841.65* | *3762246.94* | 5.30E-04 | *377841.65* | *3762246.94* | 5.30E-04 | *377841.65* | *3762246.94* | 2.29E-03 |
| *377908.39* | *3762502.03* | 9.91E-03 | *377908.39* | *3762502.03* | 3.73E-02 | *377908.39* | *3762502.03* | 5.56E-03 | *377908.39* | *3762502.03* | 4.38E-01 | *377908.39* | *3762502.03* | 5.20E-04 | *377908.39* | *3762502.03* | 5.20E-04 | *377908.39* | *3762502.03* | 2.35E-03 |
| *377916.00* | *3755241.12* | 6.73E-03 | *377916.00* | *3755241.12* | 2.87E-02 | *377916.00* | *3755241.12* | 4.40E-03 | *377916.00* | *3755241.12* | 3.37E-01 | *377916.00* | *3755241.12* | 3.50E-04 | *377916.00* | *3755241.12* | 3.50E-04 | *377916.00* | *3755241.12* | 1.52E-03 |
| *377924.86* | *3763642.88* | 8.16E-03 | *377924.86* | *3763642.88* | 2.64E-02 | *377924.86* | *3763642.88* | 4.06E-03 | *377924.86* | *3763642.88* | 4.19E-01 | *377924.86* | *3763642.88* | 3.70E-04 | *377924.86* | *3763642.88* | 3.70E-04 | *377924.86* | *3763642.88* | 1.95E-03 |
| *377967.05* | *3762224.48* | 8.89E-03 | *377967.05* | *3762224.48* | 3.61E-02 | *377967.05* | *3762224.48* | 5.39E-03 | *377967.05* | *3762224.48* | 4.50E-01 | *377967.05* | *3762224.48* | 4.90E-04 | *377967.05* | *3762224.48* | 4.90E-04 | *377967.05* | *3762224.48* | 2.13E-03 |
| *378003.52* | *3753139.05* | 9.65E-03 | *378003.52* | *3753139.05* | 2.76E-02 | *378003.52* | *3753139.05* | 4.06E-03 | *378003.52* | *3753139.05* | 4.76E-01 | *378003.52* | *3753139.05* | 4.20E-04 | *378003.52* | *3753139.05* | 4.20E-04 | *378003.52* | *3753139.05* | 2.32E-03 |
| *378022.11* | *3755897.25* | 7.76E-03 | *378022.11* | *3755897.25* | 4.28E-02 | *378022.11* | *3755897.25* | 6.72E-03 | *378022.11* | *3755897.25* | 2.81E-01 | *378022.11* | *3755897.25* | 4.60E-04 | *378022.11* | *3755897.25* | 4.60E-04 | *378022.11* | *3755897.25* | 1.78E-03 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 |
| 378066.59 | 3761432.90 | 1.63E-02 | 378066.59 | 3761432.90 | 7.64E-02 | 378066.59 | 3761432.90 | 1.12E-02 | 378066.59 | 3761432.90 | 8.28E-01 | 378066.59 | 3761432.90 | 1.14E-03 | 378066.59 | 3761432.90 | 1.14E-03 | 378066.59 | 3761432.90 | 3.91E-03 |
| 378209.66 | 3764122.39 | 7.60E-03 | 378209.66 | 3764122.39 | 2.75E-02 | 378209.66 | 3764122.39 | 4.26E-03 | 378209.66 | 3764122.39 | 3.88E-01 | 378209.66 | 3764122.39 | 3.40E-04 | 378209.66 | 3764122.39 | 3.40E-04 | 378209.66 | 3764122.39 | 1.82E-03 |
| 378212.33 | 3753511.52 | 9.61E-03 | 378212.33 | 3753511.52 | 2.82E-02 | 378212.33 | 3753511.52 | 4.10E-03 | 378212.33 | 3753511.52 | 5.21E-01 | 378212.33 | 3753511.52 | 4.20E-04 | 378212.33 | 3753511.52 | 4.20E-04 | 378212.33 | 3753511.52 | 2.27E-03 |
| 378223.51 | 3760237.39 | 1.51E-02 | 378223.51 | 3760237.39 | 6.40E-02 | 378223.51 | 3760237.39 | 9.68E-03 | 378223.51 | 3760237.39 | 6.74E-01 | 378223.51 | 3760237.39 | 8.80E-04 | 378223.51 | 3760237.39 | 8.80E-04 | 378223.51 | 3760237.39 | 3.62E-03 |
| 378326.90 | 3764105.95 | 7.56E-03 | 378326.90 | 3764105.95 | 2.60E-02 | 378326.90 | 3764105.95 | 4.02E-03 | 378326.90 | 3764105.95 | 3.90E-01 | 378326.90 | 3764105.95 | 3.40E-04 | 378326.90 | 3764105.95 | 3.40E-04 | 378326.90 | 3764105.95 | 1.81E-03 |
| 378366.51 | 3755075.26 | 6.85E-03 | 378366.51 | 3755075.26 | 3.67E-02 | 378366.51 | 3755075.26 | 5.71E-03 | 378366.51 | 3755075.26 | 3.11E-01 | 378366.51 | 3755075.26 | 3.60E-04 | 378366.51 | 3755075.26 | 3.60E-04 | 378366.51 | 3755075.26 | 1.55E-03 |
| 378370.05 | 3759869.86 | 1.89E-02 | 378370.05 | 3759869.86 | 6.95E-02 | 378370.05 | 3759869.86 | 1.05E-02 | 378370.05 | 3759869.86 | 8.83E-01 | 378370.05 | 3759869.86 | 9.60E-04 | 378370.05 | 3759869.86 | 9.60E-04 | 378370.05 | 3759869.86 | 4.53E-03 |
| 378781.96 | 3760336.17 | 1.59E-02 | 378781.96 | 3760336.17 | 5.86E-02 | 378781.96 | 3760336.17 | 8.81E-03 | 378781.96 | 3760336.17 | 7.38E-01 | 378781.96 | 3760336.17 | 8.20E-04 | 378781.96 | 3760336.17 | 8.20E-04 | 378781.96 | 3760336.17 | 3.80E-03 |
| 378862.39 | 3757229.87 | 1.27E-02 | 378862.39 | 3757229.87 | 4.78E-02 | 378862.39 | 3757229.87 | 7.52E-03 | 378862.39 | 3757229.87 | 6.60E-01 | 378862.39 | 3757229.87 | 6.90E-04 | 378862.39 | 3757229.87 | 6.90E-04 | 378862.39 | 3757229.87 | 3.02E-03 |
| 366900.00 | 3759500.00 | 1.57E-02 | 366900.00 | 3759500.00 | 6.77E-02 | 366900.00 | 3759500.00 | 1.06E-02 | 366900.00 | 3759500.00 | 4.91E-01 | 366900.00 | 3759500.00 | 7.00E-04 | 366900.00 | 3759500.00 | 7.00E-04 | 366900.00 | 3759500.00 | 3.54E-03 |
| 367900.00 | 3759500.00 | 1.82E-02 | 367900.00 | 3759500.00 | 8.92E-02 | 367900.00 | 3759500.00 | 1.37E-02 | 367900.00 | 3759500.00 | 6.18E-01 | 367900.00 | 3759500.00 | 9.90E-04 | 367900.00 | 3759500.00 | 9.90E-04 | 367900.00 | 3759500.00 | 4.10E-03 |
| 366900.00 | 3760500.00 | 1.24E-02 | 366900.00 | 3760500.00 | 5.52E-02 | 366900.00 | 3760500.00 | 8.47E-03 | 366900.00 | 3760500.00 | 6.59E-01 | 366900.00 | 3760500.00 | 6.00E-04 | 366900.00 | 3760500.00 | 6.00E-04 | 366900.00 | 3760500.00 | 2.94E-03 |
| 366900.00 | 3761500.00 | 7.09E-03 | 366900.00 | 3761500.00 | 4.04E-02 | 366900.00 | 3761500.00 | 6.14E-03 | 366900.00 | 3761500.00 | 3.71E-01 | 366900.00 | 3761500.00 | 4.30E-04 | 366900.00 | 3761500.00 | 4.30E-04 | 366900.00 | 3761500.00 | 1.69E-03 |
| 367900.00 | 3753500.00 | 2.43E-02 | 367900.00 | 3753500.00 | 1.31E-01 | 367900.00 | 3753500.00 | 1.98E-02 | 367900.00 | 3753500.00 | 6.55E-01 | 367900.00 | 3753500.00 | 1.48E-03 | 367900.00 | 3753500.00 | 1.48E-03 | 367900.00 | 3753500.00 | 5.60E-03 |
| 367900.00 | 3754500.00 | 4.41E-02 | 367900.00 | 3754500.00 | 1.96E-01 | 367900.00 | 3754500.00 | 2.97E-02 | 367900.00 | 3754500.00 | 8.22E-01 | 367900.00 | 3754500.00 | 2.29E-03 | 367900.00 | 3754500.00 | 2.29E-03 | 367900.00 | 3754500.00 | 1.02E-02 |
| 367900.00 | 3760500.00 | 1.32E-02 | 367900.00 | 3760500.00 | 5.70E-02 | 367900.00 | 3760500.00 | 8.66E-03 | 367900.00 | 3760500.00 | 3.02E-01 | 367900.00 | 3760500.00 | 5.70E-04 | 367900.00 | 3760500.00 | 5.70E-04 | 367900.00 | 3760500.00 | 3.00E-03 |
| 367900.00 | 3763500.00 | 4.97E-03 | 367900.00 | 3763500.00 | 2.01E-02 | 367900.00 | 3763500.00 | 3.15E-03 | 367900.00 | 3763500.00 | 2.28E-01 | 367900.00 | 3763500.00 | 2.70E-04 | 367900.00 | 3763500.00 | 2.70E-04 | 367900.00 | 3763500.00 | 1.13E-03 |
| 368900.00 | 3753500.00 | 2.35E-02 | 368900.00 | 3753500.00 | 9.74E-02 | 368900.00 | 3753500.00 | 1.47E-02 | 368900.00 | 3753500.00 | 9.35E-01 | 368900.00 | 3753500.00 | 1.19E-03 | 368900.00 | 3753500.00 | 1.19E-03 | 368900.00 | 3753500.00 | 5.59E-03 |
| 368900.00 | 3758500.00 | 3.15E-02 | 368900.00 | 3758500.00 | 2.48E-01 | 368900.00 | 3758500.00 | 3.89E-02 | 368900.00 | 3758500.00 | 1.28E+00 | 368900.00 | 3758500.00 | 2.57E-03 | 368900.00 | 3758500.00 | 2.57E-03 | 368900.00 | 3758500.00 | 7.11E-03 |
| 368900.00 | 3760500.00 | 2.06E-02 | 368900.00 | 3760500.00 | 6.43E-02 | 368900.00 | 3760500.00 | 9.53E-03 | 368900.00 | 3760500.00 | 9.67E-01 | 368900.00 | 3760500.00 | 1.00E-03 | 368900.00 | 3760500.00 | 1.00E-03 | 368900.00 | 3760500.00 | 4.98E-03 |
| 369079.58 | 3758184.29 | 4.72E-02 | 369079.58 | 3758184.29 | 3.05E-01 | 369079.58 | 3758184.29 | 4.84E-02 | 369079.58 | 3758184.29 | 1.41E+00 | 369079.58 | 3758184.29 | 3.45E-03 | 369079.58 | 3758184.29 | 3.45E-03 | 369079.58 | 3758184.29 | 1.07E-02 |
| 369900.00 | 3753500.00 | 3.56E-02 | 369900.00 | 3753500.00 | 1.99E-01 | 369900.00 | 3753500.00 | 3.16E-02 | 369900.00 | 3753500.00 | 6.92E-01 | 369900.00 | 3753500.00 | 2.21E-03 | 369900.00 | 3753500.00 | 2.21E-03 | 369900.00 | 3753500.00 | 8.06E-03 |
| 369900.00 | 3760500.00 | 2.04E-02 | 369900.00 | 3760500.00 | 7.92E-02 | 369900.00 | 3760500.00 | 1.21E-02 | 369900.00 | 3760500.00 | 1.08E+00 | 369900.00 | 3760500.00 | 9.60E-04 | 369900.00 | 3760500.00 | 9.60E-04 | 369900.00 | 3760500.00 | 4.85E-03 |
| 369900.00 | 3763500.00 | 4.73E-03 | 369900.00 | 3763500.00 | 2.95E-02 | 369900.00 | 3763500.00 | 4.53E-03 | 369900.00 | 3763500.00 | 2.10E-01 | 369900.00 | 3763500.00 | 2.90E-04 | 369900.00 | 3763500.00 | 2.90E-04 | 369900.00 | 3763500.00 | 1.08E-03 |
| 370313.67 | 3758254.27 | 3.78E-02 | 370313.67 | 3758254.27 | 3.08E-01 | 370313.67 | 3758254.27 | 4.67E-02 | 370313.67 | 3758254.27 | 1.82E+00 | 370313.67 | 3758254.27 | 2.63E-03 | 370313.67 | 3758254.27 | 2.63E-03 | 370313.67 | 3758254.27 | 8.55E-03 |
| 370834.03 | 3758177.01 | 4.76E-02 | 370834.03 | 3758177.01 | 2.51E-01 | 370834.03 | 3758177.01 | 3.91E-02 | 370834.03 | 3758177.01 | 2.04E+00 | 370834.03 | 3758177.01 | 2.45E-03 | 370834.03 | 3758177.01 | 2.45E-03 | 370834.03 | 3758177.01 | 1.09E-02 |
| 370900.00 | 3753500.00 | 1.80E-02 | 370900.00 | 3753500.00 | 1.30E-01 | 370900.00 | 3753500.00 | 1.96E-02 | 370900.00 | 3753500.00 | 8.78E-01 | 370900.00 | 3753500.00 | 1.21E-03 | 370900.00 | 3753500.00 | 1.21E-03 | 370900.00 | 3753500.00 | 4.04E-03 |
| 370900.00 | 3754500.00 | 2.93E-02 | 370900.00 | 3754500.00 | 1.83E-01 | 370900.00 | 3754500.00 | 2.73E-02 | 370900.00 | 3754500.00 | 9.89E-01 | 370900.00 | 3754500.00 | 1.50E-03 | 370900.00 | 3754500.00 | 1.50E-03 | 370900.00 | 3754500.00 | 6.67E-03 |
| 370900.00 | 3755500.00 | 6.34E-02 | 370900.00 | 3755500.00 | 3.36E-01 | 370900.00 | 3755500.00 | 5.22E-02 | 370900.00 | 3755500.00 | 2.49E+00 | 370900.00 | 3755500.00 | 3.51E-03 | 370900.00 | 3755500.00 | 3.51E-03 | 370900.00 | 3755500.00 | 1.44E-02 |
| 370900.00 | 3758500.00 | 4.71E-02 | 370900.00 | 3758500.00 | 2.00E-01 | 370900.00 | 3758500.00 | 3.10E-02 | 370900.00 | 3758500.00 | 2.61E+00 | 370900.00 | 3758500.00 | 2.60E-03 | 370900.00 | 3758500.00 | 2.60E-03 | 370900.00 | 3758500.00 | 1.11E-02 |
| 370900.00 | 3761500.00 | 8.52E-03 | 370900.00 | 3761500.00 | 3.21E-02 | 370900.00 | 3761500.00 | 5.10E-03 | 370900.00 | 3761500.00 | 3.71E-01 | 370900.00 | 3761500.00 | 4.50E-04 | 370900.00 | 3761500.00 | 4.50E-04 | 370900.00 | 3761500.00 | 1.93E-03 |
| 370933.96 | 3757895.90 | 5.76E-02 | 370933.96 | 3757895.90 | 2.94E-01 | 370933.96 | 3757895.90 | 4.49E-02 | 370933.96 | 3757895.90 | 2.42E+00 | 370933.96 | 3757895.90 | 3.25E-03 | 370933.96 | 3757895.90 | 3.25E-03 | 370933.96 | 3757895.90 | 1.32E-02 |
| 371041.00 | 3757083.00 | 2.02E-01 | 371041.00 | 3757083.00 | 1.36E+00 | 371041.00 | 3757083.00 | 2.01E-01 | 371041.00 | 3757083.00 | 1.81E+00 | 371041.00 | 3757083.00 | 1.08E-02 | 371041.00 | 3757083.00 | 1.08E-02 | 371041.00 | 3757083.00 | 4.57E-02 |
| 371041.00 | 3757183.00 | 1.69E-01 | 371041.00 | 3757183.00 | 1.38E+00 | 371041.00 | 3757183.00 | 2.04E-01 | 371041.00 | 3757183.00 | 2.07E+00 | 371041.00 | 3757183.00 | 9.96E-03 | 371041.00 | 3757183.00 | 9.96E-03 | 371041.00 | 3757183.00 | 3.82E-02 |
| 371041.00 | 3757283.00 | 1.56E-01 | 371041.00 | 3757283.00 | 1.19E+00 | 371041.00 | 3757283.00 | 1.79E-01 | 371041.00 | 3757283.00 | 2.69E+00 | 371041.00 | 3757283.00 | 9.99E-03 | 371041.00 | 3757283.00 | 9.99E-03 | 371041.00 | 3757283.00 | 3.52E-02 |
| 371141.00 | 3757083.00 | 1.87E-01 | 371141.00 | 3757083.00 | 1.10E+00 | 371141.00 | 3757083.00 | 1.68E-01 | 371141.00 | 3757083.00 | 1.95E+00 | 371141.00 | 3757083.00 | 9.75E-03 | 371141.00 | 3757083.00 | 9.75E-03 | 371141.00 | 3757083.00 | 4.22E-02 |
| 371141.00 | 3757183.00 | 1.50E-01 | 371141.00 | 3757183.00 | 1.07E+00 | 371141.00 | 3757183.00 | 1.61E-01 | 371141.00 | 3757183.00 | 2.14E+00 | 371141.00 | 3757183.00 | 8.48E-03 | 371141.00 | 3757183.00 | 8.48E-03 | 371141.00 | 3757183.00 | 3.38E-02 |
| 371141.00 | 3757283.00 | 1.34E-01 | 371141.00 | 3757283.00 | 1.09E+00 | 371141.00 | 3757283.00 | 1.63E-01 | 371141.00 | 3757283.00 | 2.80E+00 | 371141.00 | 3757283.00 | 8.49E-03 | 371141.00 | 3757283.00 | 8.49E-03 | 371141.00 | 3757283.00 | 3.01E-02 |
| 371150.00 | 3757970.99 | 6.11E-02 | 371150.00 | 3757970.99 | 2.78E-01 | 371150.00 | 3757970.99 | 4.34E-02 | 371150.00 | 3757970.99 | 2.73E+00 | 371150.00 | 3757970.99 | 3.08E-03 | 371150.00 | 3757970.99 | 3.08E-03 | 371150.00 | 3757970.99 | 1.39E-02 |
| 371241.00 | 3757083.00 | 1.65E-01 | 371241.00 | 3757083.00 | 9.88E-01 | 371241.00 | 3757083.00 | 1.50E-01 | 371241.00 | 3757083.00 | 2.34E+00 | 371241.00 | 3757083.00 | 8.70E-03 | 371241.00 | 3757083.00 | 8.70E-03 | 371241.00 | 3757083.00 | 3.72E-02 |
| 371241.00 | 3757183.00 | 1.32E-01 | 371241.00 | 3757183.00 | 8.94E-01 | 371241.00 | 3757183.00 | 1.34E-01 | 371241.00 | 3757183.00 | 2.22E+00 | 371241.00 | 3757183.00 | 6.95E-03 | 371241.00 | 3757183.00 | 6.95E-03 | 371241.00 | 3757183.00 | 3.00E-02 |
| 371341.00 | 3757083.00 | 1.41E-01 | 371341.00 | 3757083.00 | 8.76E-01 | 371341.00 | 3757083.00 | 1.33E-01 | 371341.00 | 3757083.00 | 2.74E+00 | 371341.00 | 3757083.00 | 7.74E-03 | 371341.00 | 3757083.00 | 7.74E-03 | 371341.00 | 3757083.00 | 3.22E-02 |
| 371341.00 | 3757183.00 | 1.30E-01 | 371341.00 | 3757183.00 | 7.23E-01 | 371341.00 | 3757183.00 | 1.08E-01 | 371341.00 | 3757183.00 | 2.30E+00 | 371341.00 | 3757183.00 | 6.32E-03 | 371341.00 | 3757183.00 | 6.32E-03 | 371341.00 | 3757183.00 | 2.95E-02 |
| 371441.00 | 3757083.00 | 1.21E-01 | 371441.00 | 3757083.00 | 7.78E-01 | 371441.00 | 3757083.00 | 1.19E-01 | 371441.00 | 3757083.00 | 3.13E+00 | 371441.00 | 3757083.00 | 6.92E-03 | 371441.00 | 3757083.00 | 6.92E-03 | 371441.00 | 3757083.00 | 2.75E-02 |
| 371441.00 | 3757183.00 | 1.24E-01 | 371441.00 | 3757183.00 | 6.43E-01 | 371441.00 | 3757183.00 | 9.75E-02 | 371441.00 | 3757183.00 | 2.38E+00 | 371441.00 | 3757183.00 | 5.74E-03 | 371441.00 | 3757183.00 | 5.74E-03 | 371441.00 | 3757183.00 | 2.80E-02 |
| 371539.56 | 3757095.63 | 1.07E-01 | 371539.56 | 3757095.63 | 6.81E-01 | 371539.56 | 3757095.63 | 1.04E-01 | 371539.56 | 3757095.63 | 3.43E+00 | 371539.56 | 3757095.63 | 6.11E-03 | 371539.56 | 3757095.63 | 6.11E-03 | 371539.56 | 3757095.63 | 2.43E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020* | *UTM X* | *UTM Y* | *2020_M* | *UTM X* | *UTM Y* | *2020* |
| *371540.36* | *3757178.31* | 1.15E-01 | *371540.36* | *3757178.31* | 5.83E-01 | *371540.36* | *3757178.31* | 8.86E-02 | *371540.36* | *3757178.31* | 2.59E+00 | *371540.36* | *3757178.31* | 5.33E-03 | *371540.36* | *3757178.31* | 5.33E-03 | *371540.36* | *3757178.31* | 2.59E-02 |
| *371614.33* | *3757093.32* | 9.77E-02 | *371614.33* | *3757093.32* | 6.31E-01 | *371614.33* | *3757093.32* | 9.62E-02 | *371614.33* | *3757093.32* | 3.74E+00 | *371614.33* | *3757093.32* | 5.68E-03 | *371614.33* | *3757093.32* | 5.68E-03 | *371614.33* | *3757093.32* | 2.22E-02 |
| *371615.15* | *3757177.59* | 1.06E-01 | *371615.15* | *3757177.59* | 5.45E-01 | *371615.15* | *3757177.59* | 8.34E-02 | *371615.15* | *3757177.59* | 2.99E+00 | *371615.15* | *3757177.59* | 5.01E-03 | *371615.15* | *3757177.59* | 5.01E-03 | *371615.15* | *3757177.59* | 2.39E-02 |
| *371641.00* | *3757083.00* | 9.92E-02 | *371641.00* | *3757083.00* | 6.22E-01 | *371641.00* | *3757083.00* | 9.49E-02 | *371641.00* | *3757083.00* | 3.89E+00 | *371641.00* | *3757083.00* | 5.60E-03 | *371641.00* | *3757083.00* | 5.60E-03 | *371641.00* | *3757083.00* | 2.25E-02 |
| *371641.00* | *3757183.00* | 1.03E-01 | *371641.00* | *3757183.00* | 5.28E-01 | *371641.00* | *3757183.00* | 8.08E-02 | *371641.00* | *3757183.00* | 3.07E+00 | *371641.00* | *3757183.00* | 4.86E-03 | *371641.00* | *3757183.00* | 4.86E-03 | *371641.00* | *3757183.00* | 2.33E-02 |
| *371741.00* | *3757083.00* | 9.26E-02 | *371741.00* | *3757083.00* | 5.60E-01 | *371741.00* | *3757083.00* | 8.56E-02 | *371741.00* | *3757083.00* | 4.24E+00 | *371741.00* | *3757083.00* | 5.08E-03 | *371741.00* | *3757083.00* | 5.08E-03 | *371741.00* | *3757083.00* | 2.10E-02 |
| *371741.00* | *3757183.00* | 9.15E-02 | *371741.00* | *3757183.00* | 4.87E-01 | *371741.00* | *3757183.00* | 7.45E-02 | *371741.00* | *3757183.00* | 3.62E+00 | *371741.00* | *3757183.00* | 4.49E-03 | *371741.00* | *3757183.00* | 4.49E-03 | *371741.00* | *3757183.00* | 2.06E-02 |
| *371741.00* | *3757283.00* | 9.30E-02 | *371741.00* | *3757283.00* | 4.44E-01 | *371741.00* | *3757283.00* | 6.75E-02 | *371741.00* | *3757283.00* | 3.85E+00 | *371741.00* | *3757283.00* | 5.03E-03 | *371741.00* | *3757283.00* | 5.03E-03 | *371741.00* | *3757283.00* | 2.27E-02 |
| *371841.00* | *3757083.00* | 9.51E-02 | *371841.00* | *3757083.00* | 5.09E-01 | *371841.00* | *3757083.00* | 7.78E-02 | *371841.00* | *3757083.00* | 4.56E+00 | *371841.00* | *3757083.00* | 5.50E-03 | *371841.00* | *3757083.00* | 5.50E-03 | *371841.00* | *3757083.00* | 2.28E-02 |
| *371841.00* | *3757183.00* | 8.04E-02 | *371841.00* | *3757183.00* | 4.49E-01 | *371841.00* | *3757183.00* | 6.87E-02 | *371841.00* | *3757183.00* | 4.15E+00 | *371841.00* | *3757183.00* | 4.72E-03 | *371841.00* | *3757183.00* | 4.72E-03 | *371841.00* | *3757183.00* | 1.84E-02 |
| *371841.00* | *3757283.00* | 9.99E-02 | *371841.00* | *3757283.00* | 4.11E-01 | *371841.00* | *3757283.00* | 6.27E-02 | *371841.00* | *3757283.00* | 4.12E+00 | *371841.00* | *3757283.00* | 5.44E-03 | *371841.00* | *3757283.00* | 5.44E-03 | *371841.00* | *3757283.00* | 2.44E-02 |
| *371900.00* | *3753500.00* | 4.13E-02 | *371900.00* | *3753500.00* | 1.38E-01 | *371900.00* | *3753500.00* | 2.05E-02 | *371900.00* | *3753500.00* | 1.77E+00 | *371900.00* | *3753500.00* | 1.87E-03 | *371900.00* | *3753500.00* | 1.87E-03 | *371900.00* | *3753500.00* | 9.77E-03 |
| *371900.00* | *3754500.00* | 4.15E-02 | *371900.00* | *3754500.00* | 1.41E-01 | *371900.00* | *3754500.00* | 2.11E-02 | *371900.00* | *3754500.00* | 2.12E+00 | *371900.00* | *3754500.00* | 1.89E-03 | *371900.00* | *3754500.00* | 1.89E-03 | *371900.00* | *3754500.00* | 9.94E-03 |
| *371900.00* | *3760500.00* | 1.08E-02 | *371900.00* | *3760500.00* | 5.34E-02 | *371900.00* | *3760500.00* | 8.05E-03 | *371900.00* | *3760500.00* | 4.99E-01 | *371900.00* | *3760500.00* | 5.30E-04 | *371900.00* | *3760500.00* | 5.30E-04 | *371900.00* | *3760500.00* | 2.47E-03 |
| *371900.00* | *3761500.00* | 1.03E-02 | *371900.00* | *3761500.00* | 4.96E-02 | *371900.00* | *3761500.00* | 7.64E-03 | *371900.00* | *3761500.00* | 3.95E-01 | *371900.00* | *3761500.00* | 4.90E-04 | *371900.00* | *3761500.00* | 4.90E-04 | *371900.00* | *3761500.00* | 2.34E-03 |
| *371900.00* | *3764500.00* | 4.65E-03 | *371900.00* | *3764500.00* | 2.68E-02 | *371900.00* | *3764500.00* | 4.05E-03 | *371900.00* | *3764500.00* | 1.95E-01 | *371900.00* | *3764500.00* | 2.60E-04 | *371900.00* | *3764500.00* | 2.60E-04 | *371900.00* | *3764500.00* | 1.04E-03 |
| *371941.00* | *3757083.00* | 1.08E-01 | *371941.00* | *3757083.00* | 4.63E-01 | *371941.00* | *3757083.00* | 7.08E-02 | *371941.00* | *3757083.00* | 4.86E+00 | *371941.00* | *3757083.00* | 6.12E-03 | *371941.00* | *3757083.00* | 6.12E-03 | *371941.00* | *3757083.00* | 2.59E-02 |
| *371941.00* | *3757183.00* | 8.50E-02 | *371941.00* | *3757183.00* | 4.15E-01 | *371941.00* | *3757183.00* | 6.36E-02 | *371941.00* | *3757183.00* | 4.65E+00 | *371941.00* | *3757183.00* | 5.44E-03 | *371941.00* | *3757183.00* | 5.44E-03 | *371941.00* | *3757183.00* | 2.03E-02 |
| *371941.00* | *3757283.00* | 1.08E-01 | *371941.00* | *3757283.00* | 3.82E-01 | *371941.00* | *3757283.00* | 5.80E-02 | *371941.00* | *3757283.00* | 4.44E+00 | *371941.00* | *3757283.00* | 5.94E-03 | *371941.00* | *3757283.00* | 5.94E-03 | *371941.00* | *3757283.00* | 2.65E-02 |
| *371941.00* | *3757383.00* | 1.26E-01 | *371941.00* | *3757383.00* | 4.47E-01 | *371941.00* | *3757383.00* | 6.73E-02 | *371941.00* | *3757383.00* | 5.35E+00 | *371941.00* | *3757383.00* | 7.02E-03 | *371941.00* | *3757383.00* | 7.02E-03 | *371941.00* | *3757383.00* | 3.07E-02 |
| *372041.00* | *3757083.00* | 1.21E-01 | *372041.00* | *3757083.00* | 4.25E-01 | *372041.00* | *3757083.00* | 6.50E-02 | *372041.00* | *3757083.00* | 5.18E+00 | *372041.00* | *3757083.00* | 6.80E-03 | *372041.00* | *3757083.00* | 6.80E-03 | *372041.00* | *3757083.00* | 2.93E-02 |
| *372041.00* | *3757183.00* | 9.80E-02 | *372041.00* | *3757183.00* | 3.93E-01 | *372041.00* | *3757183.00* | 5.90E-02 | *372041.00* | *3757183.00* | 5.12E+00 | *372041.00* | *3757183.00* | 6.28E-03 | *372041.00* | *3757183.00* | 6.28E-03 | *372041.00* | *3757183.00* | 2.34E-02 |
| *372041.00* | *3757283.00* | 1.18E-01 | *372041.00* | *3757283.00* | 3.69E-01 | *372041.00* | *3757283.00* | 5.60E-02 | *372041.00* | *3757283.00* | 4.82E+00 | *372041.00* | *3757283.00* | 6.55E-03 | *372041.00* | *3757283.00* | 6.55E-03 | *372041.00* | *3757283.00* | 2.89E-02 |
| *372041.00* | *3757383.00* | 1.38E-01 | *372041.00* | *3757383.00* | 4.45E-01 | *372041.00* | *3757383.00* | 6.70E-02 | *372041.00* | *3757383.00* | 5.93E+00 | *372041.00* | *3757383.00* | 7.83E-03 | *372041.00* | *3757383.00* | 7.83E-03 | *372041.00* | *3757383.00* | 3.37E-02 |
| *372041.00* | *3757783.00* | 8.29E-02 | *372041.00* | *3757783.00* | 3.71E-01 | *372041.00* | *3757783.00* | 5.59E-02 | *372041.00* | *3757783.00* | 4.63E+00 | *372041.00* | *3757783.00* | 5.49E-03 | *372041.00* | *3757783.00* | 5.49E-03 | *372041.00* | *3757783.00* | 1.97E-02 |
| *372041.00* | *3757883.00* | 8.43E-02 | *372041.00* | *3757883.00* | 3.61E-01 | *372041.00* | *3757883.00* | 5.47E-02 | *372041.00* | *3757883.00* | 4.77E+00 | *372041.00* | *3757883.00* | 5.11E-03 | *372041.00* | *3757883.00* | 5.11E-03 | *372041.00* | *3757883.00* | 2.00E-02 |
| *372041.00* | *3757983.00* | 8.38E-02 | *372041.00* | *3757983.00* | 3.29E-01 | *372041.00* | *3757983.00* | 5.02E-02 | *372041.00* | *3757983.00* | 4.75E+00 | *372041.00* | *3757983.00* | 4.75E-03 | *372041.00* | *3757983.00* | 4.75E-03 | *372041.00* | *3757983.00* | 1.97E-02 |
| *372141.00* | *3757083.00* | 1.35E-01 | *372141.00* | *3757083.00* | 4.41E-01 | *372141.00* | *3757083.00* | 6.55E-02 | *372141.00* | *3757083.00* | 5.76E+00 | *372141.00* | *3757083.00* | 7.52E-03 | *372141.00* | *3757083.00* | 7.52E-03 | *372141.00* | *3757083.00* | 3.28E-02 |
| *372141.00* | *3757183.00* | 1.14E-01 | *372141.00* | *3757183.00* | 4.42E-01 | *372141.00* | *3757183.00* | 6.55E-02 | *372141.00* | *3757183.00* | 5.59E+00 | *372141.00* | *3757183.00* | 7.28E-03 | *372141.00* | *3757183.00* | 7.28E-03 | *372141.00* | *3757183.00* | 2.74E-02 |
| *372141.00* | *3757283.00* | 1.30E-01 | *372141.00* | *3757283.00* | 4.02E-01 | *372141.00* | *3757283.00* | 6.12E-02 | *372141.00* | *3757283.00* | 5.28E+00 | *372141.00* | *3757283.00* | 7.30E-03 | *372141.00* | *3757283.00* | 7.30E-03 | *372141.00* | *3757283.00* | 3.20E-02 |
| *372141.00* | *3757783.00* | 9.21E-02 | *372141.00* | *3757783.00* | 4.03E-01 | *372141.00* | *3757783.00* | 5.91E-02 | *372141.00* | *3757783.00* | 4.90E+00 | *372141.00* | *3757783.00* | 6.06E-03 | *372141.00* | *3757783.00* | 6.06E-03 | *372141.00* | *3757783.00* | 2.18E-02 |
| *372141.00* | *3757883.00* | 9.22E-02 | *372141.00* | *3757883.00* | 3.75E-01 | *372141.00* | *3757883.00* | 5.45E-02 | *372141.00* | *3757883.00* | 5.26E+00 | *372141.00* | *3757883.00* | 5.54E-03 | *372141.00* | *3757883.00* | 5.54E-03 | *372141.00* | *3757883.00* | 2.17E-02 |
| *372141.00* | *3757983.00* | 8.57E-02 | *372141.00* | *3757983.00* | 3.50E-01 | *372141.00* | *3757983.00* | 5.21E-02 | *372141.00* | *3757983.00* | 4.86E+00 | *372141.00* | *3757983.00* | 5.71E-03 | *372141.00* | *3757983.00* | 5.71E-03 | *372141.00* | *3757983.00* | 2.06E-02 |
| *372241.00* | *3757083.00* | 1.49E-01 | *372241.00* | *3757083.00* | 5.18E-01 | *372241.00* | *3757083.00* | 7.74E-02 | *372241.00* | *3757083.00* | 6.60E+00 | *372241.00* | *3757083.00* | 8.87E-03 | *372241.00* | *3757083.00* | 8.87E-03 | *372241.00* | *3757083.00* | 3.62E-02 |
| *372241.00* | *3757183.00* | 1.36E-01 | *372241.00* | *3757183.00* | 4.94E-01 | *372241.00* | *3757183.00* | 7.37E-02 | *372241.00* | *3757183.00* | 6.08E+00 | *372241.00* | *3757183.00* | 8.48E-03 | *372241.00* | *3757183.00* | 8.48E-03 | *372241.00* | *3757183.00* | 3.27E-02 |
| *372241.00* | *3757283.00* | 1.46E-01 | *372241.00* | *3757283.00* | 4.54E-01 | *372241.00* | *3757283.00* | 6.78E-02 | *372241.00* | *3757283.00* | 5.86E+00 | *372241.00* | *3757283.00* | 8.28E-03 | *372241.00* | *3757283.00* | 8.28E-03 | *372241.00* | *3757283.00* | 3.57E-02 |
| *372241.00* | *3757483.00* | 1.43E-01 | *372241.00* | *3757483.00* | 6.28E-01 | *372241.00* | *3757483.00* | 9.19E-02 | *372241.00* | *3757483.00* | 7.63E+00 | *372241.00* | *3757483.00* | 9.92E-03 | *372241.00* | *3757483.00* | 9.92E-03 | *372241.00* | *3757483.00* | 3.36E-02 |
| *372241.00* | *3757583.00* | 1.36E-01 | *372241.00* | *3757583.00* | 6.11E-01 | *372241.00* | *3757583.00* | 8.80E-02 | *372241.00* | *3757583.00* | 7.78E+00 | *372241.00* | *3757583.00* | 8.88E-03 | *372241.00* | *3757583.00* | 8.88E-03 | *372241.00* | *3757583.00* | 3.18E-02 |
| *372241.00* | *3757683.00* | 1.14E-01 | *372241.00* | *3757683.00* | 5.02E-01 | *372241.00* | *3757683.00* | 7.18E-02 | *372241.00* | *3757683.00* | 6.78E+00 | *372241.00* | *3757683.00* | 7.44E-03 | *372241.00* | *3757683.00* | 7.44E-03 | *372241.00* | *3757683.00* | 2.72E-02 |
| *372241.00* | *3757783.00* | 1.01E-01 | *372241.00* | *3757783.00* | 4.50E-01 | *372241.00* | *3757783.00* | 6.57E-02 | *372241.00* | *3757783.00* | 5.61E+00 | *372241.00* | *3757783.00* | 6.68E-03 | *372241.00* | *3757783.00* | 6.68E-03 | *372241.00* | *3757783.00* | 2.41E-02 |
| *372341.00* | *3757083.00* | 1.80E-01 | *372341.00* | *3757083.00* | 5.97E-01 | *372341.00* | *3757083.00* | 9.00E-02 | *372341.00* | *3757083.00* | 7.40E+00 | *372341.00* | *3757083.00* | 1.08E-02 | *372341.00* | *3757083.00* | 1.08E-02 | *372341.00* | *3757083.00* | 4.38E-02 |
| *372341.00* | *3757183.00* | 1.62E-01 | *372341.00* | *3757183.00* | 5.53E-01 | *372341.00* | *3757183.00* | 8.32E-02 | *372341.00* | *3757183.00* | 6.93E+00 | *372341.00* | *3757183.00* | 9.97E-03 | *372341.00* | *3757183.00* | 9.97E-03 | *372341.00* | *3757183.00* | 3.93E-02 |
| *372341.00* | *3757283.00* | 1.65E-01 | *372341.00* | *3757283.00* | 5.30E-01 | *372341.00* | *3757283.00* | 7.78E-02 | *372341.00* | *3757283.00* | 6.58E+00 | *372341.00* | *3757283.00* | 9.71E-03 | *372341.00* | *3757283.00* | 9.71E-03 | *372341.00* | *3757283.00* | 4.09E-02 |
| *372341.00* | *3757383.00* | 1.88E-01 | *372341.00* | *3757383.00* | 6.38E-01 | *372341.00* | *3757383.00* | 9.60E-02 | *372341.00* | *3757383.00* | 8.24E+00 | *372341.00* | *3757383.00* | 1.14E-02 | *372341.00* | *3757383.00* | 1.14E-02 | *372341.00* | *3757383.00* | 4.57E-02 |
| *372341.00* | *3757483.00* | 1.53E-01 | *372341.00* | *3757483.00* | 7.01E-01 | *372341.00* | *3757483.00* | 1.02E-01 | *372341.00* | *3757483.00* | 8.34E+00 | *372341.00* | *3757483.00* | 1.09E-02 | *372341.00* | *3757483.00* | 1.09E-02 | *372341.00* | *3757483.00* | 3.59E-02 |
| *372341.00* | *3757583.00* | 1.48E-01 | *372341.00* | *3757583.00* | 6.78E-01 | *372341.00* | *3757583.00* | 9.73E-02 | *372341.00* | *3757583.00* | 8.55E+00 | *372341.00* | *3757583.00* | 9.74E-03 | *372341.00* | *3757583.00* | 9.74E-03 | *372341.00* | *3757583.00* | 3.48E-02 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 |
| 372341.00 | 3757683.00 | 1.30E-01 | 372341.00 | 3757683.00 | 5.59E-01 | 372341.00 | 3757683.00 | 8.18E-02 | 372341.00 | 3757683.00 | 7.32E+00 | 372341.00 | 3757683.00 | 8.44E-03 | 372341.00 | 3757683.00 | 8.44E-03 | 372341.00 | 3757683.00 | 3.09E-02 |
| 372341.00 | 3757783.00 | 1.11E-01 | 372341.00 | 3757783.00 | 5.04E-01 | 372341.00 | 3757783.00 | 7.32E-02 | 372341.00 | 3757783.00 | 6.31E+00 | 372341.00 | 3757783.00 | 7.33E-03 | 372341.00 | 3757783.00 | 7.33E-03 | 372341.00 | 3757783.00 | 2.63E-02 |
| 372441.00 | 3757083.00 | 2.15E-01 | 372441.00 | 3757083.00 | 6.73E-01 | 372441.00 | 3757083.00 | 1.02E-01 | 372441.00 | 3757083.00 | 8.22E+00 | 372441.00 | 3757083.00 | 1.28E-02 | 372441.00 | 3757083.00 | 1.28E-02 | 372441.00 | 3757083.00 | 5.24E-02 |
| 372441.00 | 3757183.00 | 1.94E-01 | 372441.00 | 3757183.00 | 6.66E-01 | 372441.00 | 3757183.00 | 1.00E-01 | 372441.00 | 3757183.00 | 8.11E+00 | 372441.00 | 3757183.00 | 1.19E-02 | 372441.00 | 3757183.00 | 1.19E-02 | 372441.00 | 3757183.00 | 4.72E-02 |
| 372441.00 | 3757283.00 | 2.01E-01 | 372441.00 | 3757283.00 | 6.19E-01 | 372441.00 | 3757283.00 | 9.29E-02 | 372441.00 | 3757283.00 | 7.66E+00 | 372441.00 | 3757283.00 | 1.19E-02 | 372441.00 | 3757283.00 | 1.19E-02 | 372441.00 | 3757283.00 | 4.99E-02 |
| 372441.00 | 3757383.00 | 2.13E-01 | 372441.00 | 3757383.00 | 7.37E-01 | 372441.00 | 3757383.00 | 1.11E-01 | 372441.00 | 3757383.00 | 9.31E+00 | 372441.00 | 3757383.00 | 1.33E-02 | 372441.00 | 3757383.00 | 1.33E-02 | 372441.00 | 3757383.00 | 5.17E-02 |
| 372441.00 | 3757483.00 | 1.67E-01 | 372441.00 | 3757483.00 | 7.88E-01 | 372441.00 | 3757483.00 | 1.14E-01 | 372441.00 | 3757483.00 | 9.24E+00 | 372441.00 | 3757483.00 | 1.21E-02 | 372441.00 | 3757483.00 | 1.21E-02 | 372441.00 | 3757483.00 | 3.91E-02 |
| 372441.00 | 3757583.00 | 1.64E-01 | 372441.00 | 3757583.00 | 7.61E-01 | 372441.00 | 3757583.00 | 1.09E-01 | 372441.00 | 3757583.00 | 9.55E+00 | 372441.00 | 3757583.00 | 1.09E-02 | 372441.00 | 3757583.00 | 1.09E-02 | 372441.00 | 3757583.00 | 3.86E-02 |
| 372441.00 | 3757683.00 | 1.48E-01 | 372441.00 | 3757683.00 | 6.52E-01 | 372441.00 | 3757683.00 | 9.48E-02 | 372441.00 | 3757683.00 | 8.00E+00 | 372441.00 | 3757683.00 | 9.61E-03 | 372441.00 | 3757683.00 | 9.61E-03 | 372441.00 | 3757683.00 | 3.50E-02 |
| 372441.00 | 3757783.00 | 1.24E-01 | 372441.00 | 3757783.00 | 5.65E-01 | 372441.00 | 3757783.00 | 8.16E-02 | 372441.00 | 3757783.00 | 7.08E+00 | 372441.00 | 3757783.00 | 8.35E-03 | 372441.00 | 3757783.00 | 8.35E-03 | 372441.00 | 3757783.00 | 2.91E-02 |
| 372441.00 | 3757883.00 | 1.37E-01 | 372441.00 | 3757883.00 | 6.14E-01 | 372441.00 | 3757883.00 | 8.89E-02 | 372441.00 | 3757883.00 | 8.17E+00 | 372441.00 | 3757883.00 | 9.09E-03 | 372441.00 | 3757883.00 | 9.09E-03 | 372441.00 | 3757883.00 | 3.26E-02 |
| 372441.00 | 3757983.00 | 1.47E-01 | 372441.00 | 3757983.00 | 6.13E-01 | 372441.00 | 3757983.00 | 8.83E-02 | 372441.00 | 3757983.00 | 8.57E+00 | 372441.00 | 3757983.00 | 8.91E-03 | 372441.00 | 3757983.00 | 8.91E-03 | 372441.00 | 3757983.00 | 3.47E-02 |
| 372541.00 | 3757083.00 | 2.52E-01 | 372541.00 | 3757083.00 | 7.71E-01 | 372541.00 | 3757083.00 | 1.18E-01 | 372541.00 | 3757083.00 | 9.49E+00 | 372541.00 | 3757083.00 | 1.50E-02 | 372541.00 | 3757083.00 | 1.50E-02 | 372541.00 | 3757083.00 | 6.21E-02 |
| 372541.00 | 3757183.00 | 2.49E-01 | 372541.00 | 3757183.00 | 8.03E-01 | 372541.00 | 3757183.00 | 1.23E-01 | 372541.00 | 3757183.00 | 9.45E+00 | 372541.00 | 3757183.00 | 1.58E-02 | 372541.00 | 3757183.00 | 1.58E-02 | 372541.00 | 3757183.00 | 6.10E-02 |
| 372541.00 | 3757283.00 | 2.54E-01 | 372541.00 | 3757283.00 | 7.50E-01 | 372541.00 | 3757283.00 | 1.14E-01 | 372541.00 | 3757283.00 | 9.20E+00 | 372541.00 | 3757283.00 | 1.53E-02 | 372541.00 | 3757283.00 | 1.53E-02 | 372541.00 | 3757283.00 | 6.33E-02 |
| 372541.00 | 3757383.00 | 2.47E-01 | 372541.00 | 3757383.00 | 8.65E-01 | 372541.00 | 3757383.00 | 1.30E-01 | 372541.00 | 3757383.00 | 1.07E+01 | 372541.00 | 3757383.00 | 1.57E-02 | 372541.00 | 3757383.00 | 1.57E-02 | 372541.00 | 3757383.00 | 6.00E-02 |
| 372541.00 | 3757483.00 | 1.87E-01 | 372541.00 | 3757483.00 | 8.97E-01 | 372541.00 | 3757483.00 | 1.30E-01 | 372541.00 | 3757483.00 | 1.05E+01 | 372541.00 | 3757483.00 | 1.35E-02 | 372541.00 | 3757483.00 | 1.35E-02 | 372541.00 | 3757483.00 | 4.38E-02 |
| 372541.00 | 3757583.00 | 1.85E-01 | 372541.00 | 3757583.00 | 8.73E-01 | 372541.00 | 3757583.00 | 1.25E-01 | 372541.00 | 3757583.00 | 1.09E+01 | 372541.00 | 3757583.00 | 1.24E-02 | 372541.00 | 3757583.00 | 1.24E-02 | 372541.00 | 3757583.00 | 4.37E-02 |
| 372541.00 | 3757683.00 | 1.70E-01 | 372541.00 | 3757683.00 | 7.69E-01 | 372541.00 | 3757683.00 | 1.11E-01 | 372541.00 | 3757683.00 | 9.54E+00 | 372541.00 | 3757683.00 | 1.11E-02 | 372541.00 | 3757683.00 | 1.11E-02 | 372541.00 | 3757683.00 | 4.01E-02 |
| 372541.00 | 3757783.00 | 1.53E-01 | 372541.00 | 3757783.00 | 7.08E-01 | 372541.00 | 3757783.00 | 1.03E-01 | 372541.00 | 3757783.00 | 9.15E+00 | 372541.00 | 3757783.00 | 1.04E-02 | 372541.00 | 3757783.00 | 1.04E-02 | 372541.00 | 3757783.00 | 3.63E-02 |
| 372541.00 | 3757883.00 | 1.68E-01 | 372541.00 | 3757883.00 | 7.35E-01 | 372541.00 | 3757883.00 | 1.06E-01 | 372541.00 | 3757883.00 | 9.89E+00 | 372541.00 | 3757883.00 | 1.07E-02 | 372541.00 | 3757883.00 | 1.07E-02 | 372541.00 | 3757883.00 | 3.97E-02 |
| 372541.00 | 3757983.00 | 1.55E-01 | 372541.00 | 3757983.00 | 6.50E-01 | 372541.00 | 3757983.00 | 9.30E-02 | 372541.00 | 3757983.00 | 8.74E+00 | 372541.00 | 3757983.00 | 9.34E-03 | 372541.00 | 3757983.00 | 9.34E-03 | 372541.00 | 3757983.00 | 3.62E-02 |
| 372641.00 | 3757383.00 | 3.00E-01 | 372641.00 | 3757383.00 | 1.04E+00 | 372641.00 | 3757383.00 | 1.57E-01 | 372641.00 | 3757383.00 | 1.26E+01 | 372641.00 | 3757383.00 | 1.92E-02 | 372641.00 | 3757383.00 | 1.92E-02 | 372641.00 | 3757383.00 | 7.30E-02 |
| 372641.00 | 3757483.00 | 2.20E-01 | 372641.00 | 3757483.00 | 1.04E+00 | 372641.00 | 3757483.00 | 1.50E-01 | 372641.00 | 3757483.00 | 1.22E+01 | 372641.00 | 3757483.00 | 1.54E-02 | 372641.00 | 3757483.00 | 1.54E-02 | 372641.00 | 3757483.00 | 5.24E-02 |
| 372641.00 | 3757583.00 | 2.15E-01 | 372641.00 | 3757583.00 | 1.03E+00 | 372641.00 | 3757583.00 | 1.48E-01 | 372641.00 | 3757583.00 | 1.28E+01 | 372641.00 | 3757583.00 | 1.46E-02 | 372641.00 | 3757583.00 | 1.46E-02 | 372641.00 | 3757583.00 | 5.09E-02 |
| 372641.00 | 3757683.00 | 2.01E-01 | 372641.00 | 3757683.00 | 9.23E-01 | 372641.00 | 3757683.00 | 1.33E-01 | 372641.00 | 3757683.00 | 1.15E+01 | 372641.00 | 3757683.00 | 1.30E-02 | 372641.00 | 3757683.00 | 1.30E-02 | 372641.00 | 3757683.00 | 4.74E-02 |
| 372641.00 | 3757783.00 | 1.95E-01 | 372641.00 | 3757783.00 | 9.02E-01 | 372641.00 | 3757783.00 | 1.30E-01 | 372641.00 | 3757783.00 | 1.16E+01 | 372641.00 | 3757783.00 | 1.31E-02 | 372641.00 | 3757783.00 | 1.31E-02 | 372641.00 | 3757783.00 | 4.61E-02 |
| 372641.00 | 3757883.00 | 1.93E-01 | 372641.00 | 3757883.00 | 8.19E-01 | 372641.00 | 3757883.00 | 1.17E-01 | 372641.00 | 3757883.00 | 1.11E+01 | 372641.00 | 3757883.00 | 1.19E-02 | 372641.00 | 3757883.00 | 1.19E-02 | 372641.00 | 3757883.00 | 4.53E-02 |
| 372641.00 | 3757983.00 | 1.26E-01 | 372641.00 | 3757983.00 | 6.16E-01 | 372641.00 | 3757983.00 | 8.78E-02 | 372641.00 | 3757983.00 | 6.84E+00 | 372641.00 | 3757983.00 | 8.74E-03 | 372641.00 | 3757983.00 | 8.74E-03 | 372641.00 | 3757983.00 | 2.92E-02 |
| 372741.00 | 3757683.00 | 2.48E-01 | 372741.00 | 3757683.00 | 1.14E+00 | 372741.00 | 3757683.00 | 1.64E-01 | 372741.00 | 3757683.00 | 1.44E+01 | 372741.00 | 3757683.00 | 1.64E-02 | 372741.00 | 3757683.00 | 1.64E-02 | 372741.00 | 3757683.00 | 5.85E-02 |
| 372741.00 | 3757783.00 | 2.49E-01 | 372741.00 | 3757783.00 | 1.10E+00 | 372741.00 | 3757783.00 | 1.57E-01 | 372741.00 | 3757783.00 | 1.45E+01 | 372741.00 | 3757783.00 | 1.60E-02 | 372741.00 | 3757783.00 | 1.60E-02 | 372741.00 | 3757783.00 | 5.86E-02 |
| 372741.00 | 3757883.00 | 1.69E-01 | 372741.00 | 3757883.00 | 8.02E-01 | 372741.00 | 3757883.00 | 1.14E-01 | 372741.00 | 3757883.00 | 9.18E+00 | 372741.00 | 3757883.00 | 1.16E-02 | 372741.00 | 3757883.00 | 1.16E-02 | 372741.00 | 3757883.00 | 3.91E-02 |
| 372741.00 | 3757983.00 | 1.14E-01 | 372741.00 | 3757983.00 | 5.25E-01 | 372741.00 | 3757983.00 | 7.51E-02 | 372741.00 | 3757983.00 | 6.48E+00 | 372741.00 | 3757983.00 | 7.56E-03 | 372741.00 | 3757983.00 | 7.56E-03 | 372741.00 | 3757983.00 | 2.67E-02 |
| 372841.00 | 3757783.00 | 2.52E-01 | 372841.00 | 3757783.00 | 1.16E+00 | 372841.00 | 3757783.00 | 1.66E-01 | 372841.00 | 3757783.00 | 1.40E+01 | 372841.00 | 3757783.00 | 1.70E-02 | 372841.00 | 3757783.00 | 1.70E-02 | 372841.00 | 3757783.00 | 5.88E-02 |
| 372841.00 | 3757883.00 | 1.35E-01 | 372841.00 | 3757883.00 | 6.58E-01 | 372841.00 | 3757883.00 | 9.42E-02 | 372841.00 | 3757883.00 | 7.58E+00 | 372841.00 | 3757883.00 | 9.63E-03 | 372841.00 | 3757883.00 | 9.63E-03 | 372841.00 | 3757883.00 | 3.15E-02 |
| 372841.00 | 3757983.00 | 8.98E-02 | 372841.00 | 3757983.00 | 4.44E-01 | 372841.00 | 3757983.00 | 6.31E-02 | 372841.00 | 3757983.00 | 5.18E+00 | 372841.00 | 3757983.00 | 6.35E-03 | 372841.00 | 3757983.00 | 6.35E-03 | 372841.00 | 3757983.00 | 2.12E-02 |
| 372843.75 | 3756668.92 | 1.83E-01 | 372843.75 | 3756668.92 | 6.91E-01 | 372843.75 | 3756668.92 | 1.01E-01 | 372843.75 | 3756668.92 | 1.02E+01 | 372843.75 | 3756668.92 | 1.02E-02 | 372843.75 | 3756668.92 | 1.02E-02 | 372843.75 | 3756668.92 | 4.33E-02 |
| 372857.79 | 3756854.91 | 2.50E-01 | 372857.79 | 3756854.91 | 9.22E-01 | 372857.79 | 3756854.91 | 1.35E-01 | 372857.79 | 3756854.91 | 1.47E+01 | 372857.79 | 3756854.91 | 1.37E-02 | 372857.79 | 3756854.91 | 1.37E-02 | 372857.79 | 3756854.91 | 5.99E-02 |
| 372900.00 | 3758500.00 | 4.84E-02 | 372900.00 | 3758500.00 | 2.19E-01 | 372900.00 | 3758500.00 | 3.24E-02 | 372900.00 | 3758500.00 | 2.07E+00 | 372900.00 | 3758500.00 | 3.47E-03 | 372900.00 | 3758500.00 | 3.47E-03 | 372900.00 | 3758500.00 | 1.10E-02 |
| 372900.00 | 3763500.00 | 5.28E-03 | 372900.00 | 3763500.00 | 2.58E-02 | 372900.00 | 3763500.00 | 3.85E-03 | 372900.00 | 3763500.00 | 3.00E-01 | 372900.00 | 3763500.00 | 2.50E-04 | 372900.00 | 3763500.00 | 2.50E-04 | 372900.00 | 3763500.00 | 1.26E-03 |
| 372900.00 | 3764500.00 | 8.20E-03 | 372900.00 | 3764500.00 | 5.05E-02 | 372900.00 | 3764500.00 | 7.94E-03 | 372900.00 | 3764500.00 | 3.41E-01 | 372900.00 | 3764500.00 | 4.80E-04 | 372900.00 | 3764500.00 | 4.80E-04 | 372900.00 | 3764500.00 | 1.89E-03 |
| 372941.00 | 3757783.00 | 2.27E-01 | 372941.00 | 3757783.00 | 9.81E-01 | 372941.00 | 3757783.00 | 1.45E-01 | 372941.00 | 3757783.00 | 1.30E+01 | 372941.00 | 3757783.00 | 1.46E-02 | 372941.00 | 3757783.00 | 1.46E-02 | 372941.00 | 3757783.00 | 5.52E-02 |
| 372941.00 | 3757883.00 | 1.62E-01 | 372941.00 | 3757883.00 | 7.03E-01 | 372941.00 | 3757883.00 | 1.04E-01 | 372941.00 | 3757883.00 | 8.44E+00 | 372941.00 | 3757883.00 | 1.07E-02 | 372941.00 | 3757883.00 | 1.07E-02 | 372941.00 | 3757883.00 | 3.93E-02 |
| 372941.00 | 3757983.00 | 1.24E-01 | 372941.00 | 3757983.00 | 5.48E-01 | 372941.00 | 3757983.00 | 8.12E-02 | 372941.00 | 3757983.00 | 6.21E+00 | 372941.00 | 3757983.00 | 8.51E-03 | 372941.00 | 3757983.00 | 8.51E-03 | 372941.00 | 3757983.00 | 3.01E-02 |
| 373035.50 | 3755453.68 | 3.41E-02 | 373035.50 | 3755453.68 | 1.21E-01 | 373035.50 | 3755453.68 | 1.80E-02 | 373035.50 | 3755453.68 | 1.51E+00 | 373035.50 | 3755453.68 | 1.77E-03 | 373035.50 | 3755453.68 | 1.77E-03 | 373035.50 | 3755453.68 | 8.10E-03 |
| 373035.50 | 3755652.82 | 3.75E-02 | 373035.50 | 3755652.82 | 1.43E-01 | 373035.50 | 3755652.82 | 2.06E-02 | 373035.50 | 3755652.82 | 1.74E+00 | 373035.50 | 3755652.82 | 2.00E-03 | 373035.50 | 3755652.82 | 2.00E-03 | 373035.50 | 3755652.82 | 8.92E-03 |

Pollutant: PM10 , Concentrations, Units: ug/m3 , Emissions Averaging: Peak Month Average Day , Averaging Period: 8 Hours

| Emissions Source: Break Wear (G001) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Diesel Exhaust (G002) | | | Emissions Source: Fugitive Dust (G003) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Gasoline Exhaust (G004) | | | Emissions Source: Tire Wear (G005) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | | Without Mitigation | | | With Mitigation | | | Without Mitigation (no practical mitigation) | | |
| UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020 | UTM X | UTM Y | 2020_M | UTM X | UTM Y | 2020 |
| 373041.00 | 3757783.00 | 3.23E-01 | 373041.00 | 3757783.00 | 1.34E+00 | 373041.00 | 3757783.00 | 1.96E-01 | 373041.00 | 3757783.00 | 1.88E+01 | 373041.00 | 3757783.00 | 2.02E-02 | 373041.00 | 3757783.00 | 2.02E-02 | 373041.00 | 3757783.00 | 7.74E-02 |
| 373041.00 | 3757883.00 | 2.30E-01 | 373041.00 | 3757883.00 | 9.41E-01 | 373041.00 | 3757883.00 | 1.37E-01 | 373041.00 | 3757883.00 | 1.26E+01 | 373041.00 | 3757883.00 | 1.44E-02 | 373041.00 | 3757883.00 | 1.44E-02 | 373041.00 | 3757883.00 | 5.50E-02 |
| 373041.00 | 3757983.00 | 1.76E-01 | 373041.00 | 3757983.00 | 7.19E-01 | 373041.00 | 3757983.00 | 1.05E-01 | 373041.00 | 3757983.00 | 9.35E+00 | 373041.00 | 3757983.00 | 1.10E-02 | 373041.00 | 3757983.00 | 1.10E-02 | 373041.00 | 3757983.00 | 4.20E-02 |
| 373141.00 | 3757783.00 | 3.01E-01 | 373141.00 | 3757783.00 | 1.22E+00 | 373141.00 | 3757783.00 | 1.78E-01 | 373141.00 | 3757783.00 | 1.64E+01 | 373141.00 | 3757783.00 | 1.96E-02 | 373141.00 | 3757783.00 | 1.96E-02 | 373141.00 | 3757783.00 | 7.13E-02 |
| 373141.00 | 3757883.00 | 2.00E-01 | 373141.00 | 3757883.00 | 8.95E-01 | 373141.00 | 3757883.00 | 1.29E-01 | 373141.00 | 3757883.00 | 1.05E+01 | 373141.00 | 3757883.00 | 1.37E-02 | 373141.00 | 3757883.00 | 1.37E-02 | 373141.00 | 3757883.00 | 4.68E-02 |
| 373141.00 | 3757983.00 | 1.65E-01 | 373141.00 | 3757983.00 | 7.39E-01 | 373141.00 | 3757983.00 | 1.07E-01 | 373141.00 | 3757983.00 | 8.57E+00 | 373141.00 | 3757983.00 | 1.10E-02 | 373141.00 | 3757983.00 | 1.10E-02 | 373141.00 | 3757983.00 | 3.87E-02 |
| 373241.00 | 3757783.00 | 3.20E-01 | 373241.00 | 3757783.00 | 1.41E+00 | 373241.00 | 3757783.00 | 2.02E-01 | 373241.00 | 3757783.00 | 1.67E+01 | 373241.00 | 3757783.00 | 2.12E-02 | 373241.00 | 3757783.00 | 2.12E-02 | 373241.00 | 3757783.00 | 7.52E-02 |
| 373241.00 | 3757883.00 | 1.99E-01 | 373241.00 | 3757883.00 | 8.86E-01 | 373241.00 | 3757883.00 | 1.28E-01 | 373241.00 | 3757883.00 | 1.09E+01 | 373241.00 | 3757883.00 | 1.34E-02 | 373241.00 | 3757883.00 | 1.34E-02 | 373241.00 | 3757883.00 | 4.74E-02 |
| 373241.00 | 3757983.00 | 1.58E-01 | 373241.00 | 3757983.00 | 6.69E-01 | 373241.00 | 3757983.00 | 9.53E-02 | 373241.00 | 3757983.00 | 8.29E+00 | 373241.00 | 3757983.00 | 9.72E-03 | 373241.00 | 3757983.00 | 9.72E-03 | 373241.00 | 3757983.00 | 3.77E-02 |
| 373247.31 | 3756833.85 | 1.31E-01 | 373247.31 | 3756833.85 | 5.61E-01 | 373247.31 | 3756833.85 | 8.10E-02 | 373247.31 | 3756833.85 | 6.92E+00 | 373247.31 | 3756833.85 | 8.62E-03 | 373247.31 | 3756833.85 | 8.62E-03 | 373247.31 | 3756833.85 | 3.09E-02 |
| 373250.82 | 3756654.89 | 9.62E-02 | 373250.82 | 3756654.89 | 4.11E-01 | 373250.82 | 3756654.89 | 5.96E-02 | 373250.82 | 3756654.89 | 5.12E+00 | 373250.82 | 3756654.89 | 6.38E-03 | 373250.82 | 3756654.89 | 6.38E-03 | 373250.82 | 3756654.89 | 2.28E-02 |
| 373258.92 | 3755458.54 | 3.09E-02 | 373258.92 | 3755458.54 | 1.18E-01 | 373258.92 | 3755458.54 | 1.72E-02 | 373258.92 | 3755458.54 | 1.71E+00 | 373258.92 | 3755458.54 | 1.73E-03 | 373258.92 | 3755458.54 | 1.73E-03 | 373258.92 | 3755458.54 | 7.34E-03 |
| 373278.35 | 3755647.97 | 3.35E-02 | 373278.35 | 3755647.97 | 1.30E-01 | 373278.35 | 3755647.97 | 1.93E-02 | 373278.35 | 3755647.97 | 1.84E+00 | 373278.35 | 3755647.97 | 2.03E-03 | 373278.35 | 3755647.97 | 2.03E-03 | 373278.35 | 3755647.97 | 7.90E-03 |
| 373341.00 | 3757783.00 | 3.02E-01 | 373341.00 | 3757783.00 | 1.48E+00 | 373341.00 | 3757783.00 | 2.10E-01 | 373341.00 | 3757783.00 | 1.63E+01 | 373341.00 | 3757783.00 | 2.02E-02 | 373341.00 | 3757783.00 | 2.02E-02 | 373341.00 | 3757783.00 | 7.20E-02 |
| 373341.00 | 3757883.00 | 2.13E-01 | 373341.00 | 3757883.00 | 9.87E-01 | 373341.00 | 3757883.00 | 1.42E-01 | 373341.00 | 3757883.00 | 1.15E+01 | 373341.00 | 3757883.00 | 1.45E-02 | 373341.00 | 3757883.00 | 1.45E-02 | 373341.00 | 3757883.00 | 5.04E-02 |
| 373341.00 | 3757983.00 | 1.49E-01 | 373341.00 | 3757983.00 | 6.83E-01 | 373341.00 | 3757983.00 | 9.92E-02 | 373341.00 | 3757983.00 | 8.17E+00 | 373341.00 | 3757983.00 | 1.05E-02 | 373341.00 | 3757983.00 | 1.05E-02 | 373341.00 | 3757983.00 | 3.54E-02 |
| 373441.00 | 3757083.00 | 1.45E-01 | 373441.00 | 3757083.00 | 7.50E-01 | 373441.00 | 3757083.00 | 1.06E-01 | 373441.00 | 3757083.00 | 8.31E+00 | 373441.00 | 3757083.00 | 9.91E-03 | 373441.00 | 3757083.00 | 9.91E-03 | 373441.00 | 3757083.00 | 3.36E-02 |
| 373441.00 | 3757183.00 | 1.63E-01 | 373441.00 | 3757183.00 | 8.74E-01 | 373441.00 | 3757183.00 | 1.24E-01 | 373441.00 | 3757183.00 | 9.67E+00 | 373441.00 | 3757183.00 | 1.14E-02 | 373441.00 | 3757183.00 | 1.14E-02 | 373441.00 | 3757183.00 | 3.90E-02 |
| 373441.00 | 3757283.00 | 2.60E-01 | 373441.00 | 3757283.00 | 1.30E+00 | 373441.00 | 3757283.00 | 1.86E-01 | 373441.00 | 3757283.00 | 1.37E+01 | 373441.00 | 3757283.00 | 1.57E-02 | 373441.00 | 3757283.00 | 1.57E-02 | 373441.00 | 3757283.00 | 6.32E-02 |
| 373441.00 | 3757383.00 | 3.41E-01 | 373441.00 | 3757383.00 | 1.28E+00 | 373441.00 | 3757383.00 | 1.87E-01 | 373441.00 | 3757383.00 | 1.45E+01 | 373441.00 | 3757383.00 | 2.17E-02 | 373441.00 | 3757383.00 | 2.17E-02 | 373441.00 | 3757383.00 | 8.00E-02 |
| 373441.00 | 3757483.00 | 3.29E-01 | 373441.00 | 3757483.00 | 1.34E+00 | 373441.00 | 3757483.00 | 1.95E-01 | 373441.00 | 3757483.00 | 1.63E+01 | 373441.00 | 3757483.00 | 2.33E-02 | 373441.00 | 3757483.00 | 2.33E-02 | 373441.00 | 3757483.00 | 7.65E-02 |
| 373900.00 | 3759500.00 | 3.12E-02 | 373900.00 | 3759500.00 | 1.15E-01 | 373900.00 | 3759500.00 | 1.68E-02 | 373900.00 | 3759500.00 | 1.61E+00 | 373900.00 | 3759500.00 | 1.74E-03 | 373900.00 | 3759500.00 | 1.74E-03 | 373900.00 | 3759500.00 | 7.49E-03 |
| 373900.00 | 3762500.00 | 8.31E-03 | 373900.00 | 3762500.00 | 2.72E-02 | 373900.00 | 3762500.00 | 4.14E-03 | 373900.00 | 3762500.00 | 4.18E-01 | 373900.00 | 3762500.00 | 4.00E-04 | 373900.00 | 3762500.00 | 4.00E-04 | 373900.00 | 3762500.00 | 2.01E-03 |
| 373900.00 | 3763500.00 | 7.29E-03 | 373900.00 | 3763500.00 | 2.99E-02 | 373900.00 | 3763500.00 | 4.79E-03 | 373900.00 | 3763500.00 | 4.06E-01 | 373900.00 | 3763500.00 | 4.10E-04 | 373900.00 | 3763500.00 | 4.10E-04 | 373900.00 | 3763500.00 | 1.70E-03 |
| 374900.00 | 3753500.00 | 1.31E-02 | 374900.00 | 3753500.00 | 6.33E-02 | 374900.00 | 3753500.00 | 9.72E-03 | 374900.00 | 3753500.00 | 5.46E-01 | 374900.00 | 3753500.00 | 6.10E-04 | 374900.00 | 3753500.00 | 6.10E-04 | 374900.00 | 3753500.00 | 2.96E-03 |
| 374900.00 | 3758500.00 | 4.81E-02 | 374900.00 | 3758500.00 | 2.18E-01 | 374900.00 | 3758500.00 | 3.17E-02 | 374900.00 | 3758500.00 | 2.42E+00 | 374900.00 | 3758500.00 | 3.29E-03 | 374900.00 | 3758500.00 | 3.29E-03 | 374900.00 | 3758500.00 | 1.15E-02 |
| 375900.00 | 3754500.00 | 1.12E-02 | 375900.00 | 3754500.00 | 4.03E-02 | 375900.00 | 3754500.00 | 5.82E-03 | 375900.00 | 3754500.00 | 5.68E-01 | 375900.00 | 3754500.00 | 5.70E-04 | 375900.00 | 3754500.00 | 5.70E-04 | 375900.00 | 3754500.00 | 2.68E-03 |
| 375900.00 | 3757500.00 | 3.09E-02 | 375900.00 | 3757500.00 | 1.44E-01 | 375900.00 | 3757500.00 | 2.13E-02 | 375900.00 | 3757500.00 | 1.47E+00 | 375900.00 | 3757500.00 | 2.13E-03 | 375900.00 | 3757500.00 | 2.13E-03 | 375900.00 | 3757500.00 | 7.38E-03 |
| 375900.00 | 3758500.00 | 3.44E-02 | 375900.00 | 3758500.00 | 1.29E-01 | 375900.00 | 3758500.00 | 1.92E-02 | 375900.00 | 3758500.00 | 1.63E+00 | 375900.00 | 3758500.00 | 1.90E-03 | 375900.00 | 3758500.00 | 1.90E-03 | 375900.00 | 3758500.00 | 8.21E-03 |
| 375900.00 | 3759500.00 | 6.45E-02 | 375900.00 | 3759500.00 | 2.08E-01 | 375900.00 | 3759500.00 | 3.02E-02 | 375900.00 | 3759500.00 | 3.19E+00 | 375900.00 | 3759500.00 | 3.23E-03 | 375900.00 | 3759500.00 | 3.23E-03 | 375900.00 | 3759500.00 | 1.55E-02 |
| 376900.00 | 3753500.00 | 7.76E-03 | 376900.00 | 3753500.00 | 2.44E-02 | 376900.00 | 3753500.00 | 3.65E-03 | 376900.00 | 3753500.00 | 3.91E-01 | 376900.00 | 3753500.00 | 3.80E-04 | 376900.00 | 3753500.00 | 3.80E-04 | 376900.00 | 3753500.00 | 1.86E-03 |
| 376900.00 | 3754500.00 | 1.42E-02 | 376900.00 | 3754500.00 | 4.15E-02 | 376900.00 | 3754500.00 | 6.03E-03 | 376900.00 | 3754500.00 | 7.77E-01 | 376900.00 | 3754500.00 | 6.20E-04 | 376900.00 | 3754500.00 | 6.20E-04 | 376900.00 | 3754500.00 | 3.36E-03 |
| 376900.00 | 3757500.00 | 2.36E-02 | 376900.00 | 3757500.00 | 8.49E-02 | 376900.00 | 3757500.00 | 1.28E-02 | 376900.00 | 3757500.00 | 1.08E+00 | 376900.00 | 3757500.00 | 1.20E-03 | 376900.00 | 3757500.00 | 1.20E-03 | 376900.00 | 3757500.00 | 5.64E-03 |
| 376900.00 | 3763500.00 | 6.04E-03 | 376900.00 | 3763500.00 | 3.67E-02 | 376900.00 | 3763500.00 | 5.70E-03 | 376900.00 | 3763500.00 | 2.26E-01 | 376900.00 | 3763500.00 | 3.70E-04 | 376900.00 | 3763500.00 | 3.70E-04 | 376900.00 | 3763500.00 | 1.36E-03 |
| 377900.00 | 3758500.00 | 1.75E-02 | 377900.00 | 3758500.00 | 8.33E-02 | 377900.00 | 3758500.00 | 1.22E-02 | 377900.00 | 3758500.00 | 7.15E-01 | 377900.00 | 3758500.00 | 1.15E-03 | 377900.00 | 3758500.00 | 1.15E-03 | 377900.00 | 3758500.00 | 4.20E-03 |
| 378900.00 | 3754500.00 | 7.33E-03 | 378900.00 | 3754500.00 | 3.03E-02 | 378900.00 | 3754500.00 | 4.78E-03 | 378900.00 | 3754500.00 | 3.83E-01 | 378900.00 | 3754500.00 | 3.70E-04 | 378900.00 | 3754500.00 | 3.70E-04 | 378900.00 | 3754500.00 | 1.75E-03 |
| 378900.00 | 3761500.00 | 2.30E-02 | 378900.00 | 3761500.00 | 7.62E-02 | 378900.00 | 3761500.00 | 1.11E-02 | 378900.00 | 3761500.00 | 1.16E+00 | 378900.00 | 3761500.00 | 1.16E-03 | 378900.00 | 3761500.00 | 1.16E-03 | 378900.00 | 3761500.00 | 5.48E-03 |
| 379900.00 | 3753500.00 | 3.77E-03 | 379900.00 | 3753500.00 | 1.67E-02 | 379900.00 | 3753500.00 | 2.49E-03 | 379900.00 | 3753500.00 | 1.92E-01 | 379900.00 | 3753500.00 | 2.30E-04 | 379900.00 | 3753500.00 | 2.30E-04 | 379900.00 | 3753500.00 | 9.00E-04 |
| 379900.00 | 3758500.00 | 3.07E-02 | 379900.00 | 3758500.00 | 1.10E-01 | 379900.00 | 3758500.00 | 1.62E-02 | 379900.00 | 3758500.00 | 1.46E+00 | 379900.00 | 3758500.00 | 1.56E-03 | 379900.00 | 3758500.00 | 1.56E-03 | 379900.00 | 3758500.00 | 7.25E-03 |
| 380900.00 | 3764500.00 | 4.07E-03 | 380900.00 | 3764500.00 | 2.18E-02 | 380900.00 | 3764500.00 | 3.38E-03 | 380900.00 | 3764500.00 | 2.11E-01 | 380900.00 | 3764500.00 | 2.70E-04 | 380900.00 | 3764500.00 | 2.70E-04 | 380900.00 | 3764500.00 | 9.70E-04 |
| 381900.00 | 3753500.00 | 3.96E-03 | 381900.00 | 3753500.00 | 1.90E-02 | 381900.00 | 3753500.00 | 2.99E-03 | 381900.00 | 3753500.00 | 1.66E-01 | 381900.00 | 3753500.00 | 1.90E-04 | 381900.00 | 3753500.00 | 1.90E-04 | 381900.00 | 3753500.00 | 9.10E-04 |
| 381900.00 | 3758500.00 | 2.15E-02 | 381900.00 | 3758500.00 | 7.27E-02 | 381900.00 | 3758500.00 | 1.07E-02 | 381900.00 | 3758500.00 | 9.00E-01 | 381900.00 | 3758500.00 | 1.05E-03 | 381900.00 | 3758500.00 | 1.05E-03 | 381900.00 | 3758500.00 | 5.10E-03 |
| 383900.00 | 3758500.00 | 9.44E-03 | 383900.00 | 3758500.00 | 4.41E-02 | 383900.00 | 3758500.00 | 6.52E-03 | 383900.00 | 3758500.00 | 3.56E-01 | 383900.00 | 3758500.00 | 6.30E-04 | 383900.00 | 3758500.00 | 6.30E-04 | 383900.00 | 3758500.00 | 2.24E-03 |
| 383900.00 | 3759500.00 | 6.99E-03 | 383900.00 | 3759500.00 | 3.79E-02 | 383900.00 | 3759500.00 | 5.56E-03 | 383900.00 | 3759500.00 | 3.08E-01 | 383900.00 | 3759500.00 | 5.30E-04 | 383900.00 | 3759500.00 | 5.30E-04 | 383900.00 | 3759500.00 | 1.66E-03 |
| 383900.00 | 3760500.00 | 8.08E-03 | 383900.00 | 3760500.00 | 3.08E-02 | 383900.00 | 3760500.00 | 4.66E-03 | 383900.00 | 3760500.00 | 3.70E-01 | 383900.00 | 3760500.00 | 4.20E-04 | 383900.00 | 3760500.00 | 4.20E-04 | 383900.00 | 3760500.00 | 1.93E-03 |
| 383900.00 | 3761500.00 | 5.21E-03 | 383900.00 | 3761500.00 | 2.46E-02 | 383900.00 | 3761500.00 | 3.83E-03 | 383900.00 | 3761500.00 | 2.38E-01 | 383900.00 | 3761500.00 | 3.10E-04 | 383900.00 | 3761500.00 | 3.10E-04 | 383900.00 | 3761500.00 | 1.25E-03 |

# Attachment F.3

## Construction Concentrations– Toxic Air Contaminants

- Annual ROG Inputs

Pollutant: ROG , Emissions Source: Architectural Coatings (G001) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369131.40 | 3758945.42 | 2.23E-03 | 1.32E-02 | 1.00E-02 | 8.88E-03 | 1.09E-03 | 6.10E-04 | 0.00E+00 | 0.00E+00 | 3.10E-04 | 2.72E-03 | 2.75E-03 | 2.41E-03 | 1.54E-03 | 2.40E-04 |
| 370190.78 | 3758848.26 | 1.65E-03 | 1.12E-02 | 8.74E-03 | 7.44E-03 | 1.40E-03 | 9.00E-04 | 0.00E+00 | 0.00E+00 | 4.60E-04 | 4.03E-03 | 4.08E-03 | 3.57E-03 | 2.29E-03 | 3.60E-04 |
| 370747.03 | 3763937.58 | 1.80E-04 | 1.43E-03 | 9.70E-04 | 8.80E-04 | 2.60E-04 | 1.80E-04 | 0.00E+00 | 0.00E+00 | 6.00E-05 | 5.60E-04 | 5.70E-04 | 5.00E-04 | 3.20E-04 | 5.00E-05 |
| 370757.72 | 3755124.52 | 5.43E-03 | 2.75E-02 | 2.26E-02 | 2.04E-02 | 1.84E-03 | 9.10E-04 | 0.00E+00 | 0.00E+00 | 4.20E-04 | 3.68E-03 | 3.72E-03 | 3.26E-03 | 2.09E-03 | 3.30E-04 |
| 370946.70 | 3758260.69 | 2.90E-03 | 2.06E-02 | 1.65E-02 | 1.35E-02 | 2.34E-03 | 1.56E-03 | 0.00E+00 | 0.00E+00 | 8.80E-04 | 7.72E-03 | 7.81E-03 | 6.83E-03 | 4.38E-03 | 6.80E-04 |
| 371368.79 | 3754218.82 | 2.57E-03 | 1.31E-02 | 1.11E-02 | 9.83E-03 | 8.90E-04 | 4.20E-04 | 0.00E+00 | 0.00E+00 | 2.10E-04 | 1.84E-03 | 1.86E-03 | 1.63E-03 | 1.04E-03 | 1.60E-04 |
| 371786.04 | 3754168.42 | 2.16E-03 | 1.12E-02 | 9.36E-03 | 8.42E-03 | 1.00E-03 | 5.50E-04 | 0.00E+00 | 0.00E+00 | 2.30E-04 | 1.98E-03 | 2.00E-03 | 1.75E-03 | 1.12E-03 | 1.70E-04 |
| 373756.25 | 3761779.11 | 3.50E-04 | 2.74E-03 | 1.88E-03 | 1.65E-03 | 4.60E-04 | 3.30E-04 | 0.00E+00 | 0.00E+00 | 1.20E-04 | 1.03E-03 | 1.04E-03 | 9.10E-04 | 5.90E-04 | 9.00E-05 |
| 367734.03 | 3758536.57 | 3.65E-03 | 1.74E-02 | 1.56E-02 | 1.39E-02 | 1.19E-03 | 5.60E-04 | 0.00E+00 | 0.00E+00 | 2.10E-04 | 1.89E-03 | 1.91E-03 | 1.67E-03 | 1.07E-03 | 1.70E-04 |
| 368069.11 | 3760165.13 | 1.22E-03 | 7.13E-03 | 5.64E-03 | 5.00E-03 | 7.10E-04 | 4.30E-04 | 0.00E+00 | 0.00E+00 | 2.00E-04 | 1.71E-03 | 1.73E-03 | 1.52E-03 | 9.70E-04 | 1.50E-04 |
| 369125.38 | 3763066.25 | 3.60E-04 | 2.23E-03 | 1.74E-03 | 1.57E-03 | 3.70E-04 | 2.50E-04 | 0.00E+00 | 0.00E+00 | 8.00E-05 | 7.30E-04 | 7.40E-04 | 6.50E-04 | 4.20E-04 | 6.00E-05 |
| 369225.45 | 3764227.42 | 2.70E-04 | 1.73E-03 | 1.33E-03 | 1.21E-03 | 2.80E-04 | 2.00E-04 | 0.00E+00 | 0.00E+00 | 6.00E-05 | 5.60E-04 | 5.70E-04 | 5.00E-04 | 3.20E-04 | 5.00E-05 |
| 370236.75 | 3761140.30 | 4.70E-04 | 3.24E-03 | 2.44E-03 | 2.22E-03 | 6.30E-04 | 4.40E-04 | 0.00E+00 | 0.00E+00 | 1.40E-04 | 1.22E-03 | 1.23E-03 | 1.08E-03 | 6.90E-04 | 1.10E-04 |
| 372218.41 | 3759157.53 | 1.57E-03 | 1.19E-02 | 8.98E-03 | 7.62E-03 | 1.85E-03 | 1.29E-03 | 0.00E+00 | 0.00E+00 | 4.70E-04 | 4.09E-03 | 4.14E-03 | 3.62E-03 | 2.32E-03 | 3.60E-04 |
| 372267.44 | 3762986.25 | 1.60E-04 | 1.40E-03 | 9.10E-04 | 7.90E-04 | 2.40E-04 | 1.70E-04 | 0.00E+00 | 0.00E+00 | 7.00E-05 | 6.10E-04 | 6.10E-04 | 5.40E-04 | 3.40E-04 | 5.00E-05 |
| 374498.14 | 3758643.27 | 2.96E-03 | 2.70E-02 | 2.05E-02 | 1.77E-02 | 7.22E-03 | 5.29E-03 | 0.00E+00 | 0.00E+00 | 1.35E-03 | 1.19E-02 | 1.20E-02 | 1.05E-02 | 6.74E-03 | 1.05E-03 |
| 375472.61 | 3759680.03 | 1.41E-03 | 1.15E-02 | 8.51E-03 | 7.25E-03 | 2.18E-03 | 1.54E-03 | 0.00E+00 | 0.00E+00 | 5.30E-04 | 4.62E-03 | 4.66E-03 | 4.08E-03 | 2.62E-03 | 4.10E-04 |
| 375514.38 | 3757500.61 | 2.69E-03 | 2.24E-02 | 1.39E-02 | 1.46E-02 | 7.55E-03 | 5.72E-03 | 0.00E+00 | 0.00E+00 | 1.94E-03 | 1.70E-02 | 1.72E-02 | 1.51E-02 | 9.65E-03 | 1.50E-03 |
| 377395.41 | 3759189.37 | 1.70E-03 | 1.39E-02 | 9.77E-03 | 8.95E-03 | 3.50E-03 | 2.55E-03 | 0.00E+00 | 0.00E+00 | 7.20E-04 | 6.36E-03 | 6.43E-03 | 5.62E-03 | 3.60E-03 | 5.60E-04 |
| 366363.62 | 3757753.10 | 5.38E-03 | 2.40E-02 | 2.22E-02 | 1.99E-02 | 1.19E-03 | 4.00E-04 | 0.00E+00 | 0.00E+00 | 1.90E-04 | 1.64E-03 | 1.65E-03 | 1.45E-03 | 9.30E-04 | 1.40E-04 |
| 369385.71 | 3758351.85 | 4.05E-03 | 2.25E-02 | 1.79E-02 | 1.59E-02 | 1.72E-03 | 8.70E-04 | 0.00E+00 | 0.00E+00 | 3.80E-04 | 3.36E-03 | 3.39E-03 | 2.97E-03 | 1.90E-03 | 3.00E-04 |
| 369388.19 | 3758584.61 | 3.03E-03 | 1.77E-02 | 1.36E-02 | 1.20E-02 | 1.40E-03 | 7.60E-04 | 0.00E+00 | 0.00E+00 | 3.60E-04 | 3.19E-03 | 3.23E-03 | 2.82E-03 | 1.81E-03 | 2.80E-04 |
| 371727.30 | 3758286.14 | 3.81E-03 | 3.01E-02 | 2.47E-02 | 1.96E-02 | 4.14E-03 | 2.81E-03 | 0.00E+00 | 0.00E+00 | 1.23E-03 | 1.08E-02 | 1.09E-02 | 9.51E-03 | 6.10E-03 | 9.50E-04 |
| 371973.18 | 3757657.97 | 1.12E-02 | 4.48E-01 | 5.45E-01 | 2.81E-01 | 8.97E-03 | 5.63E-03 | 0.00E+00 | 0.00E+00 | 4.37E-02 | 3.84E-01 | 3.88E-01 | 3.39E-01 | 2.17E-01 | 3.39E-02 |
| 372028.99 | 3757658.28 | 1.10E-02 | 1.16E+00 | 1.50E+00 | 7.47E-01 | 9.55E-03 | 6.07E-03 | 0.00E+00 | 0.00E+00 | 6.00E-02 | 5.27E-01 | 5.33E-01 | 4.66E-01 | 2.99E-01 | 4.65E-02 |
| 372057.72 | 3757303.44 | 1.51E-02 | 2.00E-01 | 9.11E-02 | 7.10E-02 | 1.08E-02 | 6.45E-03 | 0.00E+00 | 0.00E+00 | 3.09E-02 | 2.71E-01 | 2.74E-01 | 2.39E-01 | 1.53E-01 | 2.39E-02 |
| 372058.94 | 3757365.68 | 1.46E-02 | 1.85E-01 | 1.03E-01 | 7.43E-02 | 1.09E-02 | 6.56E-03 | 0.00E+00 | 0.00E+00 | 4.72E-02 | 4.14E-01 | 4.19E-01 | 3.66E-01 | 2.35E-01 | 3.66E-02 |
| 372114.76 | 3757419.38 | 1.36E-02 | 1.75E-01 | 1.14E-01 | 7.71E-02 | 1.16E-02 | 7.27E-03 | 0.00E+00 | 0.00E+00 | 7.00E-02 | 6.15E-01 | 6.21E-01 | 5.44E-01 | 3.48E-01 | 5.43E-02 |
| 372149.51 | 3757302.81 | 1.40E-02 | 1.88E-01 | 8.53E-02 | 6.71E-02 | 1.21E-02 | 7.52E-03 | 0.00E+00 | 0.00E+00 | 2.84E-02 | 2.49E-01 | 2.52E-01 | 2.21E-01 | 1.41E-01 | 2.20E-02 |
| 366675.72 | 3757743.67 | 5.97E-03 | 2.66E-02 | 2.47E-02 | 2.21E-02 | 1.31E-03 | 4.30E-04 | 0.00E+00 | 0.00E+00 | 2.00E-04 | 1.78E-03 | 1.80E-03 | 1.57E-03 | 1.01E-03 | 1.60E-04 |
| 367105.41 | 3757963.83 | 5.57E-03 | 2.51E-02 | 2.32E-02 | 2.07E-02 | 1.37E-03 | 5.10E-04 | 0.00E+00 | 0.00E+00 | 2.30E-04 | 2.06E-03 | 2.08E-03 | 1.82E-03 | 1.17E-03 | 1.80E-04 |
| 367221.30 | 3757911.68 | 5.99E-03 | 2.70E-02 | 2.49E-02 | 2.22E-02 | 1.42E-03 | 5.00E-04 | 0.00E+00 | 0.00E+00 | 2.30E-04 | 2.05E-03 | 2.07E-03 | 1.81E-03 | 1.16E-03 | 1.80E-04 |
| 367346.43 | 3757955.57 | 5.89E-03 | 2.66E-02 | 2.45E-02 | 2.19E-02 | 1.43E-03 | 5.20E-04 | 0.00E+00 | 0.00E+00 | 2.40E-04 | 2.11E-03 | 2.14E-03 | 1.87E-03 | 1.20E-03 | 1.90E-04 |
| 367457.41 | 3758010.28 | 5.70E-03 | 2.59E-02 | 2.38E-02 | 2.12E-02 | 1.43E-03 | 5.40E-04 | 0.00E+00 | 0.00E+00 | 2.50E-04 | 2.16E-03 | 2.18E-03 | 1.91E-03 | 1.22E-03 | 1.90E-04 |
| 367730.93 | 3758222.91 | 4.78E-03 | 2.22E-02 | 2.02E-02 | 1.80E-02 | 1.36E-03 | 6.00E-04 | 0.00E+00 | 0.00E+00 | 2.50E-04 | 2.22E-03 | 2.24E-03 | 1.96E-03 | 1.26E-03 | 2.00E-04 |
| 367995.30 | 3758074.68 | 5.72E-03 | 2.63E-02 | 2.41E-02 | 2.15E-02 | 1.54E-03 | 6.60E-04 | 0.00E+00 | 0.00E+00 | 2.90E-04 | 2.52E-03 | 2.55E-03 | 2.23E-03 | 1.43E-03 | 2.20E-04 |
| 369154.15 | 3758166.98 | 5.69E-03 | 2.85E-02 | 2.46E-02 | 2.18E-02 | 1.96E-03 | 9.00E-04 | 0.00E+00 | 0.00E+00 | 3.80E-04 | 3.32E-03 | 3.35E-03 | 2.93E-03 | 1.88E-03 | 2.90E-04 |
| 369214.54 | 3758209.64 | 5.37E-03 | 2.74E-02 | 2.33E-02 | 2.07E-02 | 1.92E-03 | 9.00E-04 | 0.00E+00 | 0.00E+00 | 3.80E-04 | 3.34E-03 | 3.38E-03 | 2.96E-03 | 1.89E-03 | 3.00E-04 |
| 369279.67 | 3758015.34 | 6.84E-03 | 3.36E-02 | 2.94E-02 | 2.61E-02 | 2.23E-03 | 9.80E-04 | 0.00E+00 | 0.00E+00 | 4.30E-04 | 3.81E-03 | 3.85E-03 | 3.37E-03 | 2.16E-03 | 3.40E-04 |
| 369788.09 | 3758340.35 | 3.59E-03 | 2.15E-02 | 1.64E-02 | 1.45E-02 | 1.77E-03 | 9.90E-04 | 0.00E+00 | 0.00E+00 | 4.80E-04 | 4.23E-03 | 4.27E-03 | 3.74E-03 | 2.40E-03 | 3.70E-04 |
| 369790.55 | 3758580.31 | 2.71E-03 | 1.63E-02 | 1.26E-02 | 1.10E-02 | 1.45E-03 | 8.50E-04 | 0.00E+00 | 0.00E+00 | 4.50E-04 | 3.97E-03 | 4.01E-03 | 3.51E-03 | 2.25E-03 | 3.50E-04 |
| 371537.21 | 3756959.02 | 2.54E-02 | 1.99E+00 | 1.10E-01 | 9.74E-02 | 8.29E-03 | 3.15E-03 | 0.00E+00 | 0.00E+00 | 8.02E-03 | 7.04E-02 | 7.12E-02 | 6.23E-02 | 3.99E-02 | 6.22E-03 |
| 371736.26 | 3757371.88 | 1.83E-02 | 1.94E-01 | 1.28E-01 | 8.32E-02 | 8.26E-03 | 4.20E-03 | 0.00E+00 | 0.00E+00 | 4.34E-02 | 3.81E-01 | 3.85E-01 | 3.37E-01 | 2.16E-01 | 3.37E-02 |
| 371795.72 | 3757393.54 | 1.71E-02 | 2.01E-01 | 1.40E-01 | 8.24E-02 | 8.53E-03 | 4.54E-03 | 0.00E+00 | 0.00E+00 | 3.21E-02 | 2.81E-01 | 2.84E-01 | 2.49E-01 | 1.59E-01 | 2.48E-02 |
| 371925.67 | 3757658.96 | 1.13E-02 | 2.74E-01 | 3.12E-01 | 1.68E-01 | 8.53E-03 | 5.29E-03 | 0.00E+00 | 0.00E+00 | 2.63E-02 | 2.31E-01 | 2.33E-01 | 2.04E-01 | 1.31E-01 | 2.04E-02 |
| 367720.95 | 3757929.47 | 6.54E-03 | 2.96E-02 | 2.73E-02 | 2.43E-02 | 1.58E-03 | 5.80E-04 | 0.00E+00 | 0.00E+00 | 2.70E-04 | 2.36E-03 | 2.38E-03 | 2.09E-03 | 1.34E-03 | 2.10E-04 |
| 366410.42 | 3757645.39 | 5.76E-03 | 2.56E-02 | 2.37E-02 | 2.12E-02 | 1.23E-03 | 4.00E-04 | 0.00E+00 | 0.00E+00 | 1.90E-04 | 1.64E-03 | 1.66E-03 | 1.45E-03 | 9.30E-04 | 1.40E-04 |
| 366412.06 | 3757743.84 | 5.50E-03 | 2.45E-02 | 2.27E-02 | 2.03E-02 | 1.21E-03 | 4.10E-04 | 0.00E+00 | 0.00E+00 | 1.90E-04 | 1.66E-03 | 1.68E-03 | 1.47E-03 | 9.40E-04 | 1.50E-04 |
| 366449.10 | 3757556.84 | 6.08E-03 | 2.69E-02 | 2.50E-02 | 2.24E-02 | 1.26E-03 | 4.00E-04 | 0.00E+00 | 0.00E+00 | 1.90E-04 | 1.64E-03 | 1.65E-03 | 1.45E-03 | 9.30E-04 | 1.40E-04 |
| 366471.13 | 3757711.22 | 5.72E-03 | 2.54E-02 | 2.36E-02 | 2.11E-02 | 1.24E-03 | 4.10E-04 | 0.00E+00 | 0.00E+00 | 1.90E-04 | 1.68E-03 | 1.70E-03 | 1.49E-03 | 9.50E-04 | 1.50E-04 |
| 366487.79 | 3757468.29 | 6.40E-03 | 2.82E-02 | 2.63E-02 | 2.35E-02 | 1.29E-03 | 3.90E-04 | 0.00E+00 | 0.00E+00 | 1.90E-04 | 1.63E-03 | 1.65E-03 | 1.44E-03 | 9.20E-04 | 1.40E-04 |
| 366526.47 | 3757379.74 | 6.72E-03 | 2.95E-02 | 2.76E-02 | 2.47E-02 | 1.32E-03 | 3.90E-04 | 0.00E+00 | 0.00E+00 | 1.80E-04 | 1.62E-03 | 1.64E-03 | 1.43E-03 | 9.20E-04 | 1.40E-04 |
| 366543.32 | 3757684.41 | 5.95E-03 | 2.64E-02 | 2.45E-02 | 2.19E-02 | 1.28E-03 | 4.20E-04 | 0.00E+00 | 0.00E+00 | 2.00E-04 | 1.71E-03 | 1.73E-03 | 1.51E-03 | 9.70E-04 | 1.50E-04 |
| 366565.16 | 3757291.19 | 7.05E-03 | 3.09E-02 | 2.89E-02 | 2.58E-02 | 1.35E-03 | 3.80E-04 | 0.00E+00 | 0.00E+00 | 1.80E-04 | 1.61E-03 | 1.62E-03 | 1.42E-03 | 9.10E-04 | 1.40E-04 |
| 366572.51 | 3757755.35 | 5.77E-03 | 2.58E-02 | 2.38E-02 | 2.13E-02 | 1.30E-03 | 4.40E-04 | 0.00E+00 | 0.00E+00 | 2.10E-04 | 1.81E-03 | 1.83E-03 | 1.60E-03 | 1.03E-03 | 1.60E-04 |
| 366603.85 | 3757202.64 | 7.38E-03 | 3.22E-02 | 3.02E-02 | 2.70E-02 | 1.38E-03 | 3.80E-04 | 0.00E+00 | 0.00E+00 | 1.80E-04 | 1.59E-03 | 1.60E-03 | 1.40E-03 | 9.00E-04 | 1.40E-04 |
| 366629.35 | 3757738.18 | 6.04E-03 | 2.69E-02 | 2.49E-02 | 2.23E-02 | 1.33E-03 | 4.40E-04 | 0.00E+00 | 0.00E+00 | 2.10E-04 | 1.84E-03 | 1.86E-03 | 1.63E-03 | 1.04E-03 | 1.60E-04 |
| 366642.53 | 3757114.09 | 7.70E-03 | 3.35E-02 | 3.15E-02 | 2.82E-02 | 1.41E-03 | 3.70E-04 | 0.00E+00 | 0.00E+00 | 1.80E-04 | 1.57E-03 | 1.58E-03 | 1.39E-03 | 8.90E-04 | 1.40E-04 |
| 366681.22 | 3757025.54 | 8.03E-03 | 3.48E-02 | 3.28E-02 | 2.93E-02 | 1.44E-03 | 3.70E-04 | 0.00E+00 | 0.00E+00 | 1.80E-04 | 1.55E-03 | 1.56E-03 | 1.37E-03 | 8.80E-04 | 1.40E-04 |
| 366700.77 | 3757739.37 | 6.04E-03 | 2.69E-02 | 2.49E-02 | 2.23E-02 | 1.32E-03 | 4.40E-04 | 0.00E+00 | 0.00E+00 | 2.00E-04 | 1.79E-03 | 1.81E-03 | 1.58E-03 | 1.01E-03 | 1.60E-04 |
| 366719.91 | 3756936.99 | 8.34E-03 | 3.60E-02 | 3.40E-02 | 3.04E-02 | 1.47E-03 | 3.60E-04 | 0.00E+00 | 0.00E+00 | 1.70E-04 | 1.53E-03 | 1.54E-03 | 1.35E-03 | 8.60E-04 | 1.30E-04 |
| 366758.59 | 3756848.44 | 8.63E-03 | 3.71E-02 | 3.52E-02 | 3.15E-02 | 1.50E-03 | 3.60E-04 | 0.00E+00 | 0.00E+00 | 1.70E-04 | 1.51E-03 | 1.52E-03 | 1.33E-03 | 8.50E-04 | 1.30E-04 |
| 366780.64 | 3757782.90 | 5.98E-03 | 2.67E-02 | 2.47E-02 | 2.21E-02 | 1.33E-03 | 4.50E-04 | 0.00E+00 | 0.00E+00 | 2.10E-04 | 1.83E-03 | 1.85E-03 | 1.62E-03 | 1.04E-03 | 1.60E-04 |

Pollutant: ROG , Emissions Source: Architectural Coatings (G001) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366797.28 | 3756759.89 | 8.90E-03 | 3.82E-02 | 3.63E-02 | 3.25E-02 | 1.53E-03 | 3.60E-04 | 0.00E+00 | 0.00E+00 | 1.70E-04 | 1.49E-03 | 1.51E-03 | 1.32E-03 | 8.50E-04 | 1.30E-04 |
| 366835.96 | 3756671.34 | 9.13E-03 | 3.91E-02 | 3.72E-02 | 3.33E-02 | 1.55E-03 | 3.60E-04 | 0.00E+00 | 0.00E+00 | 1.70E-04 | 1.48E-03 | 1.50E-03 | 1.31E-03 | 8.40E-04 | 1.30E-04 |
| 366869.69 | 3757831.79 | 5.87E-03 | 2.63E-02 | 2.43E-02 | 2.17E-02 | 1.34E-03 | 4.60E-04 | 0.00E+00 | 0.00E+00 | 2.10E-04 | 1.87E-03 | 1.89E-03 | 1.65E-03 | 1.06E-03 | 1.70E-04 |
| 366874.65 | 3756582.79 | 9.29E-03 | 3.97E-02 | 3.79E-02 | 3.39E-02 | 1.57E-03 | 3.60E-04 | 0.00E+00 | 0.00E+00 | 1.70E-04 | 1.48E-03 | 1.49E-03 | 1.31E-03 | 8.40E-04 | 1.30E-04 |
| 366900.00 | 3756500.00 | 9.27E-03 | 3.96E-02 | 3.78E-02 | 3.38E-02 | 1.57E-03 | 3.60E-04 | 0.00E+00 | 0.00E+00 | 1.70E-04 | 1.47E-03 | 1.48E-03 | 1.30E-03 | 8.30E-04 | 1.30E-04 |
| 366913.34 | 3756494.23 | 9.39E-03 | 4.01E-02 | 3.83E-02 | 3.42E-02 | 1.58E-03 | 3.60E-04 | 0.00E+00 | 0.00E+00 | 1.70E-04 | 1.48E-03 | 1.49E-03 | 1.31E-03 | 8.40E-04 | 1.30E-04 |
| 366921.75 | 3757860.58 | 5.81E-03 | 2.61E-02 | 2.41E-02 | 2.15E-02 | 1.34E-03 | 4.70E-04 | 0.00E+00 | 0.00E+00 | 2.20E-04 | 1.90E-03 | 1.92E-03 | 1.68E-03 | 1.07E-03 | 1.70E-04 |
| 366952.02 | 3756405.68 | 9.41E-03 | 4.02E-02 | 3.84E-02 | 3.43E-02 | 1.59E-03 | 3.60E-04 | 0.00E+00 | 0.00E+00 | 1.70E-04 | 1.49E-03 | 1.50E-03 | 1.31E-03 | 8.40E-04 | 1.30E-04 |
| 366982.97 | 3757895.00 | 5.77E-03 | 2.59E-02 | 2.39E-02 | 2.14E-02 | 1.35E-03 | 4.80E-04 | 0.00E+00 | 0.00E+00 | 2.20E-04 | 1.93E-03 | 1.95E-03 | 1.71E-03 | 1.09E-03 | 1.70E-04 |
| 366990.71 | 3756317.13 | 9.36E-03 | 4.00E-02 | 3.82E-02 | 3.41E-02 | 1.59E-03 | 3.70E-04 | 0.00E+00 | 0.00E+00 | 1.70E-04 | 1.50E-03 | 1.52E-03 | 1.33E-03 | 8.50E-04 | 1.30E-04 |
| 367029.39 | 3756228.58 | 9.26E-03 | 3.96E-02 | 3.78E-02 | 3.38E-02 | 1.58E-03 | 3.70E-04 | 0.00E+00 | 0.00E+00 | 1.70E-04 | 1.52E-03 | 1.54E-03 | 1.35E-03 | 8.60E-04 | 1.30E-04 |
| 367044.19 | 3757929.41 | 5.67E-03 | 2.56E-02 | 2.36E-02 | 2.11E-02 | 1.37E-03 | 5.00E-04 | 0.00E+00 | 0.00E+00 | 2.30E-04 | 2.01E-03 | 2.03E-03 | 1.78E-03 | 1.14E-03 | 1.80E-04 |
| 367068.08 | 3756140.03 | 9.11E-03 | 3.90E-02 | 3.72E-02 | 3.32E-02 | 1.57E-03 | 3.80E-04 | 0.00E+00 | 0.00E+00 | 1.80E-04 | 1.55E-03 | 1.57E-03 | 1.37E-03 | 8.80E-04 | 1.40E-04 |
| 367106.77 | 3756051.48 | 8.93E-03 | 3.83E-02 | 3.65E-02 | 3.26E-02 | 1.56E-03 | 3.90E-04 | 0.00E+00 | 0.00E+00 | 1.80E-04 | 1.58E-03 | 1.60E-03 | 1.40E-03 | 9.00E-04 | 1.40E-04 |
| 367145.45 | 3755962.93 | 8.70E-03 | 3.75E-02 | 3.56E-02 | 3.18E-02 | 1.54E-03 | 4.00E-04 | 0.00E+00 | 0.00E+00 | 1.80E-04 | 1.61E-03 | 1.63E-03 | 1.43E-03 | 9.10E-04 | 1.40E-04 |
| 367163.35 | 3757937.75 | 5.76E-03 | 2.60E-02 | 2.40E-02 | 2.14E-02 | 1.41E-03 | 5.20E-04 | 0.00E+00 | 0.00E+00 | 2.40E-04 | 2.11E-03 | 2.13E-03 | 1.87E-03 | 1.20E-03 | 1.90E-04 |
| 367184.14 | 3755874.38 | 8.49E-03 | 3.67E-02 | 3.48E-02 | 3.11E-02 | 1.53E-03 | 4.10E-04 | 0.00E+00 | 0.00E+00 | 1.90E-04 | 1.64E-03 | 1.66E-03 | 1.45E-03 | 9.30E-04 | 1.50E-04 |
| 367222.83 | 3755785.83 | 8.31E-03 | 3.61E-02 | 3.41E-02 | 3.04E-02 | 1.52E-03 | 4.10E-04 | 0.00E+00 | 0.00E+00 | 1.90E-04 | 1.67E-03 | 1.69E-03 | 1.48E-03 | 9.50E-04 | 1.50E-04 |
| 367261.51 | 3755697.28 | 8.15E-03 | 3.55E-02 | 3.34E-02 | 2.99E-02 | 1.51E-03 | 4.20E-04 | 0.00E+00 | 0.00E+00 | 1.90E-04 | 1.70E-03 | 1.72E-03 | 1.50E-03 | 9.60E-04 | 1.50E-04 |
| 367284.84 | 3757912.25 | 6.07E-03 | 2.73E-02 | 2.52E-02 | 2.25E-02 | 1.44E-03 | 5.10E-04 | 0.00E+00 | 0.00E+00 | 2.40E-04 | 2.09E-03 | 2.11E-03 | 1.85E-03 | 1.18E-03 | 1.80E-04 |
| 367300.20 | 3755608.73 | 8.04E-03 | 3.51E-02 | 3.30E-02 | 2.94E-02 | 1.50E-03 | 4.30E-04 | 0.00E+00 | 0.00E+00 | 2.00E-04 | 1.72E-03 | 1.74E-03 | 1.53E-03 | 9.80E-04 | 1.50E-04 |
| 367338.88 | 3755520.18 | 7.95E-03 | 3.47E-02 | 3.26E-02 | 2.91E-02 | 1.49E-03 | 4.30E-04 | 0.00E+00 | 0.00E+00 | 2.00E-04 | 1.75E-03 | 1.76E-03 | 1.54E-03 | 9.90E-04 | 1.50E-04 |
| 367348.39 | 3757912.82 | 6.15E-03 | 2.77E-02 | 2.55E-02 | 2.28E-02 | 1.46E-03 | 5.20E-04 | 0.00E+00 | 0.00E+00 | 2.50E-04 | 2.16E-03 | 2.18E-03 | 1.91E-03 | 1.22E-03 | 1.90E-04 |
| 367377.57 | 3755431.63 | 7.91E-03 | 3.46E-02 | 3.24E-02 | 2.90E-02 | 1.49E-03 | 4.40E-04 | 0.00E+00 | 0.00E+00 | 2.00E-04 | 1.77E-03 | 1.79E-03 | 1.56E-03 | 1.00E-03 | 1.60E-04 |
| 367401.92 | 3757982.92 | 5.79E-03 | 2.62E-02 | 2.41E-02 | 2.15E-02 | 1.43E-03 | 5.30E-04 | 0.00E+00 | 0.00E+00 | 2.40E-04 | 2.14E-03 | 2.16E-03 | 1.89E-03 | 1.21E-03 | 1.90E-04 |
| 367464.88 | 3755430.72 | 8.31E-03 | 3.63E-02 | 3.41E-02 | 3.04E-02 | 1.55E-03 | 4.50E-04 | 0.00E+00 | 0.00E+00 | 2.10E-04 | 1.82E-03 | 1.84E-03 | 1.61E-03 | 1.03E-03 | 1.60E-04 |
| 367498.60 | 3757937.52 | 6.18E-03 | 2.79E-02 | 2.57E-02 | 2.30E-02 | 1.49E-03 | 5.40E-04 | 0.00E+00 | 0.00E+00 | 2.50E-04 | 2.21E-03 | 2.24E-03 | 1.96E-03 | 1.25E-03 | 2.00E-04 |
| 367539.80 | 3757864.76 | 6.72E-03 | 3.02E-02 | 2.79E-02 | 2.49E-02 | 1.56E-03 | 5.50E-04 | 0.00E+00 | 0.00E+00 | 2.60E-04 | 2.26E-03 | 2.28E-03 | 2.00E-03 | 1.28E-03 | 2.00E-04 |
| 367552.20 | 3755429.80 | 8.69E-03 | 3.79E-02 | 3.56E-02 | 3.18E-02 | 1.60E-03 | 4.60E-04 | 0.00E+00 | 0.00E+00 | 2.10E-04 | 1.87E-03 | 1.89E-03 | 1.66E-03 | 1.06E-03 | 1.70E-04 |
| 367596.95 | 3757879.64 | 6.71E-03 | 3.02E-02 | 2.79E-02 | 2.49E-02 | 1.57E-03 | 5.50E-04 | 0.00E+00 | 0.00E+00 | 2.60E-04 | 2.29E-03 | 2.32E-03 | 2.03E-03 | 1.30E-03 | 2.00E-04 |
| 367628.79 | 3757855.59 | 6.93E-03 | 3.11E-02 | 2.88E-02 | 2.57E-02 | 1.60E-03 | 5.60E-04 | 0.00E+00 | 0.00E+00 | 2.60E-04 | 2.32E-03 | 2.34E-03 | 2.05E-03 | 1.31E-03 | 2.00E-04 |
| 367639.51 | 3755428.89 | 9.13E-03 | 3.98E-02 | 3.74E-02 | 3.34E-02 | 1.66E-03 | 4.70E-04 | 0.00E+00 | 0.00E+00 | 2.20E-04 | 1.93E-03 | 1.95E-03 | 1.71E-03 | 1.09E-03 | 1.70E-04 |
| 367696.39 | 3757845.44 | 7.12E-03 | 3.20E-02 | 2.95E-02 | 2.64E-02 | 1.64E-03 | 5.70E-04 | 0.00E+00 | 0.00E+00 | 2.70E-04 | 2.37E-03 | 2.40E-03 | 2.10E-03 | 1.34E-03 | 2.10E-04 |
| 367700.81 | 3758169.46 | 5.13E-03 | 2.36E-02 | 2.16E-02 | 1.93E-02 | 1.42E-03 | 6.00E-04 | 0.00E+00 | 0.00E+00 | 2.60E-04 | 2.26E-03 | 2.28E-03 | 2.00E-03 | 1.28E-03 | 2.00E-04 |
| 367707.57 | 3757896.37 | 6.76E-03 | 3.05E-02 | 2.81E-02 | 2.51E-02 | 1.60E-03 | 5.70E-04 | 0.00E+00 | 0.00E+00 | 2.70E-04 | 2.36E-03 | 2.39E-03 | 2.09E-03 | 1.34E-03 | 2.10E-04 |
| 367726.83 | 3755427.97 | 9.57E-03 | 4.17E-02 | 3.92E-02 | 3.50E-02 | 1.73E-03 | 4.80E-04 | 0.00E+00 | 0.00E+00 | 2.30E-04 | 1.99E-03 | 2.01E-03 | 1.76E-03 | 1.13E-03 | 1.80E-04 |
| 367734.79 | 3758105.67 | 5.49E-03 | 2.51E-02 | 2.31E-02 | 2.06E-02 | 1.48E-03 | 6.10E-04 | 0.00E+00 | 0.00E+00 | 2.70E-04 | 2.33E-03 | 2.36E-03 | 2.06E-03 | 1.32E-03 | 2.10E-04 |
| 367743.72 | 3758010.21 | 6.04E-03 | 2.75E-02 | 2.53E-02 | 2.26E-02 | 1.55E-03 | 6.10E-04 | 0.00E+00 | 0.00E+00 | 2.70E-04 | 2.41E-03 | 2.44E-03 | 2.13E-03 | 1.37E-03 | 2.10E-04 |
| 367785.33 | 3758200.53 | 4.93E-03 | 2.28E-02 | 2.08E-02 | 1.86E-02 | 1.39E-03 | 6.10E-04 | 0.00E+00 | 0.00E+00 | 2.60E-04 | 2.27E-03 | 2.29E-03 | 2.01E-03 | 1.29E-03 | 2.00E-04 |
| 367814.14 | 3755427.06 | 1.00E-02 | 4.37E-02 | 4.11E-02 | 3.67E-02 | 1.79E-03 | 4.90E-04 | 0.00E+00 | 0.00E+00 | 2.30E-04 | 2.05E-03 | 2.07E-03 | 1.81E-03 | 1.16E-03 | 1.80E-04 |
| 367830.31 | 3758150.13 | 5.36E-03 | 2.47E-02 | 2.26E-02 | 2.01E-02 | 1.48E-03 | 6.20E-04 | 0.00E+00 | 0.00E+00 | 2.70E-04 | 2.35E-03 | 2.37E-03 | 2.07E-03 | 1.33E-03 | 2.10E-04 |
| 367839.73 | 3758178.15 | 5.08E-03 | 2.35E-02 | 2.15E-02 | 1.91E-02 | 1.43E-03 | 6.20E-04 | 0.00E+00 | 0.00E+00 | 2.60E-04 | 2.32E-03 | 2.35E-03 | 2.05E-03 | 1.32E-03 | 2.00E-04 |
| 367874.18 | 3755433.41 | 1.04E-02 | 4.52E-02 | 4.26E-02 | 3.80E-02 | 1.85E-03 | 5.00E-04 | 0.00E+00 | 0.00E+00 | 2.40E-04 | 2.09E-03 | 2.12E-03 | 1.85E-03 | 1.19E-03 | 1.80E-04 |
| 367912.80 | 3758112.41 | 5.47E-03 | 2.52E-02 | 2.31E-02 | 2.05E-02 | 1.49E-03 | 6.40E-04 | 0.00E+00 | 0.00E+00 | 2.80E-04 | 2.43E-03 | 2.46E-03 | 2.15E-03 | 1.38E-03 | 2.10E-04 |
| 367934.21 | 3755439.76 | 1.07E-02 | 4.65E-02 | 4.38E-02 | 3.91E-02 | 1.89E-03 | 5.00E-04 | 0.00E+00 | 0.00E+00 | 2.40E-04 | 2.14E-03 | 2.16E-03 | 1.89E-03 | 1.21E-03 | 1.90E-04 |
| 368001.74 | 3755450.16 | 1.11E-02 | 4.83E-02 | 4.55E-02 | 4.06E-02 | 1.95E-03 | 5.10E-04 | 0.00E+00 | 0.00E+00 | 2.50E-04 | 2.19E-03 | 2.21E-03 | 1.93E-03 | 1.24E-03 | 1.90E-04 |
| 368067.33 | 3758044.68 | 6.02E-03 | 2.76E-02 | 2.53E-02 | 2.26E-02 | 1.60E-03 | 6.70E-04 | 0.00E+00 | 0.00E+00 | 3.00E-04 | 2.61E-03 | 2.64E-03 | 2.31E-03 | 1.48E-03 | 2.30E-04 |
| 368069.28 | 3755460.56 | 1.16E-02 | 5.05E-02 | 4.76E-02 | 4.25E-02 | 2.02E-03 | 5.20E-04 | 0.00E+00 | 0.00E+00 | 2.60E-04 | 2.25E-03 | 2.27E-03 | 1.99E-03 | 1.27E-03 | 2.00E-04 |
| 368136.81 | 3755470.96 | 1.21E-02 | 5.25E-02 | 4.95E-02 | 4.42E-02 | 2.09E-03 | 5.30E-04 | 0.00E+00 | 0.00E+00 | 2.70E-04 | 2.34E-03 | 2.37E-03 | 2.07E-03 | 1.33E-03 | 2.10E-04 |
| 368139.37 | 3758014.68 | 6.55E-03 | 2.99E-02 | 2.75E-02 | 2.45E-02 | 1.70E-03 | 6.80E-04 | 0.00E+00 | 0.00E+00 | 3.10E-04 | 2.69E-03 | 2.72E-03 | 2.38E-03 | 1.52E-03 | 2.40E-04 |
| 368217.94 | 3755478.99 | 1.27E-02 | 5.48E-02 | 5.17E-02 | 4.62E-02 | 2.17E-03 | 5.40E-04 | 0.00E+00 | 0.00E+00 | 2.70E-04 | 2.37E-03 | 2.40E-03 | 2.10E-03 | 1.34E-03 | 2.10E-04 |
| 368226.20 | 3757984.68 | 6.65E-03 | 3.04E-02 | 2.79E-02 | 2.49E-02 | 1.72E-03 | 7.00E-04 | 0.00E+00 | 0.00E+00 | 3.20E-04 | 2.80E-03 | 2.83E-03 | 2.47E-03 | 1.59E-03 | 2.50E-04 |
| 368310.20 | 3755477.83 | 1.31E-02 | 5.68E-02 | 5.35E-02 | 4.78E-02 | 2.25E-03 | 5.60E-04 | 0.00E+00 | 0.00E+00 | 2.80E-04 | 2.45E-03 | 2.48E-03 | 2.17E-03 | 1.39E-03 | 2.20E-04 |
| 368312.17 | 3757967.29 | 6.73E-03 | 3.08E-02 | 2.83E-02 | 2.52E-02 | 1.75E-03 | 7.20E-04 | 0.00E+00 | 0.00E+00 | 3.30E-04 | 2.87E-03 | 2.90E-03 | 2.54E-03 | 1.63E-03 | 2.50E-04 |
| 368386.06 | 3757966.42 | 6.76E-03 | 3.10E-02 | 2.85E-02 | 2.53E-02 | 1.78E-03 | 7.40E-04 | 0.00E+00 | 0.00E+00 | 3.30E-04 | 2.93E-03 | 2.96E-03 | 2.59E-03 | 1.66E-03 | 2.60E-04 |
| 368402.45 | 3755476.67 | 1.36E-02 | 5.90E-02 | 5.56E-02 | 4.97E-02 | 2.34E-03 | 5.70E-04 | 0.00E+00 | 0.00E+00 | 2.90E-04 | 2.54E-03 | 2.57E-03 | 2.25E-03 | 1.44E-03 | 2.20E-04 |
| 368459.96 | 3757965.55 | 7.10E-03 | 3.26E-02 | 2.99E-02 | 2.66E-02 | 1.86E-03 | 7.50E-04 | 0.00E+00 | 0.00E+00 | 3.40E-04 | 3.02E-03 | 3.05E-03 | 2.67E-03 | 1.71E-03 | 2.70E-04 |
| 368494.71 | 3755475.51 | 1.41E-02 | 6.12E-02 | 5.76E-02 | 5.15E-02 | 2.43E-03 | 5.90E-04 | 0.00E+00 | 0.00E+00 | 3.00E-04 | 2.63E-03 | 2.66E-03 | 2.33E-03 | 1.49E-03 | 2.30E-04 |
| 368533.85 | 3757964.68 | 7.55E-03 | 3.45E-02 | 3.17E-02 | 2.82E-02 | 1.94E-03 | 7.60E-04 | 0.00E+00 | 0.00E+00 | 3.50E-04 | 3.09E-03 | 3.12E-03 | 2.73E-03 | 1.75E-03 | 2.70E-04 |
| 368533.98 | 3757935.39 | 7.82E-03 | 3.57E-02 | 3.28E-02 | 2.92E-02 | 1.97E-03 | 7.60E-04 | 0.00E+00 | 0.00E+00 | 3.60E-04 | 3.13E-03 | 3.16E-03 | 2.77E-03 | 1.77E-03 | 2.80E-04 |
| 368586.97 | 3755474.35 | 1.45E-02 | 6.29E-02 | 5.92E-02 | 5.29E-02 | 2.51E-03 | 6.00E-04 | 0.00E+00 | 0.00E+00 | 3.10E-04 | 2.73E-03 | 2.75E-03 | 2.41E-03 | 1.54E-03 | 2.40E-04 |
| 368594.27 | 3757948.47 | 7.79E-03 | 3.56E-02 | 3.27E-02 | 2.91E-02 | 1.99E-03 | 7.80E-04 | 0.00E+00 | 0.00E+00 | 3.60E-04 | 3.17E-03 | 3.21E-03 | 2.81E-03 | 1.80E-03 | 2.80E-04 |
| 368657.87 | 3757978.44 | 7.57E-03 | 3.48E-02 | 3.19E-02 | 2.84E-02 | 1.99E-03 | 8.00E-04 | 0.00E+00 | 0.00E+00 | 3.60E-04 | 3.19E-03 | 3.23E-03 | 2.82E-03 | 1.81E-03 | 2.80E-04 |

Pollutant: ROG , Emissions Source: Architectural Coatings (G001) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 368679.22 | 3755473.19 | 1.48E-02 | 6.46E-02 | 6.07E-02 | 5.42E-02 | 2.60E-03 | 6.20E-04 | 0.00E+00 | 0.00E+00 | 3.20E-04 | 2.83E-03 | 2.86E-03 | 2.50E-03 | 1.60E-03 | 2.50E-04 |
| 368710.99 | 3758011.46 | 7.14E-03 | 3.31E-02 | 3.02E-02 | 2.68E-02 | 1.96E-03 | 8.10E-04 | 0.00E+00 | 0.00E+00 | 3.60E-04 | 3.18E-03 | 3.21E-03 | 2.81E-03 | 1.80E-03 | 2.80E-04 |
| 368748.06 | 3758034.51 | 6.99E-03 | 3.25E-02 | 2.96E-02 | 2.63E-02 | 1.95E-03 | 8.20E-04 | 0.00E+00 | 0.00E+00 | 3.60E-04 | 3.17E-03 | 3.20E-03 | 2.80E-03 | 1.80E-03 | 2.80E-04 |
| 368771.48 | 3755472.04 | 1.50E-02 | 6.56E-02 | 6.15E-02 | 5.50E-02 | 2.67E-03 | 6.40E-04 | 0.00E+00 | 0.00E+00 | 3.30E-04 | 2.92E-03 | 2.95E-03 | 2.58E-03 | 1.66E-03 | 2.60E-04 |
| 368806.72 | 3758070.98 | 6.75E-03 | 3.17E-02 | 2.87E-02 | 2.55E-02 | 1.94E-03 | 8.30E-04 | 0.00E+00 | 0.00E+00 | 3.60E-04 | 3.14E-03 | 3.17E-03 | 2.78E-03 | 1.78E-03 | 2.80E-04 |
| 368863.73 | 3755470.88 | 1.50E-02 | 6.59E-02 | 6.15E-02 | 5.50E-02 | 2.72E-03 | 6.50E-04 | 0.00E+00 | 0.00E+00 | 3.40E-04 | 3.02E-03 | 3.06E-03 | 2.67E-03 | 1.71E-03 | 2.70E-04 |
| 368865.39 | 3758107.46 | 6.52E-03 | 3.09E-02 | 2.78E-02 | 2.47E-02 | 1.92E-03 | 8.40E-04 | 0.00E+00 | 0.00E+00 | 3.60E-04 | 3.13E-03 | 3.16E-03 | 2.77E-03 | 1.77E-03 | 2.80E-04 |
| 368931.37 | 3758150.49 | 6.18E-03 | 2.97E-02 | 2.64E-02 | 2.35E-02 | 1.90E-03 | 8.50E-04 | 0.00E+00 | 0.00E+00 | 3.60E-04 | 3.12E-03 | 3.15E-03 | 2.76E-03 | 1.77E-03 | 2.80E-04 |
| 368955.99 | 3755469.72 | 1.49E-02 | 6.57E-02 | 6.11E-02 | 5.47E-02 | 2.76E-03 | 6.70E-04 | 0.00E+00 | 0.00E+00 | 3.60E-04 | 3.12E-03 | 3.15E-03 | 2.76E-03 | 1.77E-03 | 2.80E-04 |
| 368974.29 | 3758177.61 | 5.93E-03 | 2.89E-02 | 2.54E-02 | 2.26E-02 | 1.88E-03 | 8.50E-04 | 0.00E+00 | 0.00E+00 | 3.50E-04 | 3.12E-03 | 3.15E-03 | 2.75E-03 | 1.77E-03 | 2.70E-04 |
| 368992.63 | 3758138.09 | 6.23E-03 | 3.01E-02 | 2.67E-02 | 2.37E-02 | 1.94E-03 | 8.70E-04 | 0.00E+00 | 0.00E+00 | 3.70E-04 | 3.21E-03 | 3.24E-03 | 2.84E-03 | 1.82E-03 | 2.80E-04 |
| 369011.06 | 3758086.77 | 6.66E-03 | 3.19E-02 | 2.84E-02 | 2.53E-02 | 2.01E-03 | 8.80E-04 | 0.00E+00 | 0.00E+00 | 3.80E-04 | 3.33E-03 | 3.36E-03 | 2.94E-03 | 1.88E-03 | 2.90E-04 |
| 369048.25 | 3755468.56 | 1.47E-02 | 6.50E-02 | 6.02E-02 | 5.38E-02 | 2.78E-03 | 7.00E-04 | 0.00E+00 | 0.00E+00 | 3.70E-04 | 3.22E-03 | 3.25E-03 | 2.84E-03 | 1.82E-03 | 2.80E-04 |
| 369097.31 | 3758131.13 | 6.12E-03 | 3.00E-02 | 2.63E-02 | 2.34E-02 | 1.99E-03 | 9.00E-04 | 0.00E+00 | 0.00E+00 | 3.80E-04 | 3.32E-03 | 3.36E-03 | 2.94E-03 | 1.88E-03 | 2.90E-04 |
| 369140.50 | 3755467.40 | 1.44E-02 | 6.39E-02 | 5.89E-02 | 5.26E-02 | 2.79E-03 | 7.20E-04 | 0.00E+00 | 0.00E+00 | 3.80E-04 | 3.31E-03 | 3.34E-03 | 2.92E-03 | 1.87E-03 | 2.90E-04 |
| 369216.91 | 3758091.16 | 6.21E-03 | 3.08E-02 | 2.68E-02 | 2.38E-02 | 2.09E-03 | 9.40E-04 | 0.00E+00 | 0.00E+00 | 4.00E-04 | 3.54E-03 | 3.58E-03 | 3.13E-03 | 2.01E-03 | 3.10E-04 |
| 369232.76 | 3755466.24 | 1.40E-02 | 6.27E-02 | 5.75E-02 | 5.14E-02 | 2.78E-03 | 7.40E-04 | 0.00E+00 | 0.00E+00 | 3.90E-04 | 3.39E-03 | 3.43E-03 | 3.00E-03 | 1.92E-03 | 3.00E-04 |
| 369267.76 | 3758146.04 | 5.81E-03 | 2.94E-02 | 2.52E-02 | 2.24E-02 | 2.03E-03 | 9.30E-04 | 0.00E+00 | 0.00E+00 | 4.00E-04 | 3.54E-03 | 3.58E-03 | 3.13E-03 | 2.00E-03 | 3.10E-04 |
| 369271.60 | 3758257.04 | 4.78E-03 | 2.52E-02 | 2.09E-02 | 1.86E-02 | 1.85E-03 | 8.90E-04 | 0.00E+00 | 0.00E+00 | 3.80E-04 | 3.31E-03 | 3.35E-03 | 2.93E-03 | 1.88E-03 | 2.90E-04 |
| 369323.20 | 3758086.63 | 6.24E-03 | 3.14E-02 | 2.70E-02 | 2.40E-02 | 2.14E-03 | 9.70E-04 | 0.00E+00 | 0.00E+00 | 4.30E-04 | 3.81E-03 | 3.84E-03 | 3.36E-03 | 2.16E-03 | 3.40E-04 |
| 369328.65 | 3758304.45 | 4.38E-03 | 2.37E-02 | 1.93E-02 | 1.71E-02 | 1.79E-03 | 8.90E-04 | 0.00E+00 | 0.00E+00 | 3.80E-04 | 3.32E-03 | 3.36E-03 | 2.94E-03 | 1.88E-03 | 2.90E-04 |
| 369329.84 | 3755464.79 | 1.36E-02 | 6.15E-02 | 5.60E-02 | 5.00E-02 | 2.76E-03 | 7.70E-04 | 0.00E+00 | 0.00E+00 | 4.00E-04 | 3.48E-03 | 3.51E-03 | 3.07E-03 | 1.97E-03 | 3.10E-04 |
| 369342.43 | 3757939.52 | 7.88E-03 | 3.81E-02 | 3.37E-02 | 2.99E-02 | 2.41E-03 | 1.00E-03 | 0.00E+00 | 0.00E+00 | 4.70E-04 | 4.13E-03 | 4.18E-03 | 3.66E-03 | 2.34E-03 | 3.60E-04 |
| 369386.54 | 3758429.44 | 3.66E-03 | 2.07E-02 | 1.63E-02 | 1.44E-02 | 1.60E-03 | 8.30E-04 | 0.00E+00 | 0.00E+00 | 3.70E-04 | 3.28E-03 | 3.32E-03 | 2.90E-03 | 1.86E-03 | 2.90E-04 |
| 369387.36 | 3758507.02 | 3.32E-03 | 1.91E-02 | 1.48E-02 | 1.31E-02 | 1.49E-03 | 7.90E-04 | 0.00E+00 | 0.00E+00 | 3.70E-04 | 3.22E-03 | 3.26E-03 | 2.85E-03 | 1.83E-03 | 2.80E-04 |
| 369409.11 | 3758008.60 | 6.85E-03 | 3.43E-02 | 2.96E-02 | 2.63E-02 | 2.30E-03 | 1.02E-03 | 0.00E+00 | 0.00E+00 | 4.60E-04 | 4.05E-03 | 4.10E-03 | 3.59E-03 | 2.30E-03 | 3.60E-04 |
| 369426.92 | 3755463.35 | 1.33E-02 | 6.03E-02 | 5.46E-02 | 4.88E-02 | 2.73E-03 | 8.00E-04 | 0.00E+00 | 0.00E+00 | 4.00E-04 | 3.55E-03 | 3.59E-03 | 3.14E-03 | 2.01E-03 | 3.10E-04 |
| 369468.66 | 3758583.75 | 2.96E-03 | 1.74E-02 | 1.33E-02 | 1.18E-02 | 1.39E-03 | 7.70E-04 | 0.00E+00 | 0.00E+00 | 3.80E-04 | 3.32E-03 | 3.35E-03 | 2.93E-03 | 1.88E-03 | 2.90E-04 |
| 369524.00 | 3755461.90 | 1.29E-02 | 5.89E-02 | 5.32E-02 | 4.75E-02 | 2.70E-03 | 8.30E-04 | 0.00E+00 | 0.00E+00 | 4.10E-04 | 3.62E-03 | 3.66E-03 | 3.20E-03 | 2.05E-03 | 3.20E-04 |
| 369549.13 | 3758582.89 | 2.94E-03 | 1.74E-02 | 1.33E-02 | 1.17E-02 | 1.41E-03 | 7.90E-04 | 0.00E+00 | 0.00E+00 | 4.00E-04 | 3.49E-03 | 3.53E-03 | 3.09E-03 | 1.98E-03 | 3.10E-04 |
| 369621.08 | 3755460.45 | 1.25E-02 | 5.74E-02 | 5.15E-02 | 4.61E-02 | 2.68E-03 | 8.60E-04 | 0.00E+00 | 0.00E+00 | 4.20E-04 | 3.68E-03 | 3.72E-03 | 3.25E-03 | 2.08E-03 | 3.20E-04 |
| 369629.61 | 3758582.03 | 2.88E-03 | 1.71E-02 | 1.31E-02 | 1.15E-02 | 1.41E-03 | 8.10E-04 | 0.00E+00 | 0.00E+00 | 4.20E-04 | 3.65E-03 | 3.68E-03 | 3.22E-03 | 2.07E-03 | 3.20E-04 |
| 369710.08 | 3758581.17 | 2.81E-03 | 1.68E-02 | 1.29E-02 | 1.13E-02 | 1.43E-03 | 8.30E-04 | 0.00E+00 | 0.00E+00 | 4.30E-04 | 3.81E-03 | 3.85E-03 | 3.37E-03 | 2.16E-03 | 3.40E-04 |
| 369718.16 | 3755459.00 | 1.20E-02 | 5.54E-02 | 4.95E-02 | 4.43E-02 | 2.67E-03 | 9.00E-04 | 0.00E+00 | 0.00E+00 | 4.30E-04 | 3.73E-03 | 3.77E-03 | 3.30E-03 | 2.11E-03 | 3.30E-04 |
| 369787.02 | 3758286.68 | 3.86E-03 | 2.30E-02 | 1.76E-02 | 1.55E-02 | 1.85E-03 | 1.02E-03 | 0.00E+00 | 0.00E+00 | 4.90E-04 | 4.28E-03 | 4.33E-03 | 3.79E-03 | 2.43E-03 | 3.80E-04 |
| 369788.19 | 3758398.38 | 3.34E-03 | 2.00E-02 | 1.53E-02 | 1.35E-02 | 1.68E-03 | 9.50E-04 | 0.00E+00 | 0.00E+00 | 4.70E-04 | 4.16E-03 | 4.20E-03 | 3.68E-03 | 2.36E-03 | 3.70E-04 |
| 369789.37 | 3758489.35 | 2.99E-03 | 1.80E-02 | 1.38E-02 | 1.21E-02 | 1.56E-03 | 9.00E-04 | 0.00E+00 | 0.00E+00 | 4.60E-04 | 4.07E-03 | 4.12E-03 | 3.60E-03 | 2.31E-03 | 3.60E-04 |
| 369815.24 | 3755457.56 | 1.15E-02 | 5.31E-02 | 4.72E-02 | 4.23E-02 | 2.66E-03 | 9.30E-04 | 0.00E+00 | 0.00E+00 | 4.30E-04 | 3.78E-03 | 3.82E-03 | 3.34E-03 | 2.14E-03 | 3.30E-04 |
| 369882.84 | 3758285.07 | 3.63E-03 | 2.20E-02 | 1.68E-02 | 1.47E-02 | 1.86E-03 | 1.05E-03 | 0.00E+00 | 0.00E+00 | 5.20E-04 | 4.56E-03 | 4.61E-03 | 4.03E-03 | 2.58E-03 | 4.00E-04 |
| 369912.32 | 3755456.11 | 1.09E-02 | 5.06E-02 | 4.49E-02 | 4.02E-02 | 2.66E-03 | 9.70E-04 | 0.00E+00 | 0.00E+00 | 4.40E-04 | 3.82E-03 | 3.86E-03 | 3.38E-03 | 2.17E-03 | 3.40E-04 |
| 369978.66 | 3758283.45 | 3.39E-03 | 2.11E-02 | 1.59E-02 | 1.39E-02 | 1.87E-03 | 1.08E-03 | 0.00E+00 | 0.00E+00 | 5.50E-04 | 4.82E-03 | 4.87E-03 | 4.26E-03 | 2.73E-03 | 4.30E-04 |
| 370009.40 | 3755454.66 | 1.03E-02 | 4.83E-02 | 4.27E-02 | 3.84E-02 | 2.65E-03 | 1.01E-03 | 0.00E+00 | 0.00E+00 | 4.40E-04 | 3.86E-03 | 3.90E-03 | 3.42E-03 | 2.19E-03 | 3.40E-04 |
| 370056.44 | 3758282.14 | 3.20E-03 | 2.02E-02 | 1.52E-02 | 1.32E-02 | 1.88E-03 | 1.10E-03 | 0.00E+00 | 0.00E+00 | 5.80E-04 | 5.05E-03 | 5.11E-03 | 4.47E-03 | 2.86E-03 | 4.50E-04 |
| 370106.48 | 3755453.21 | 9.89E-03 | 4.63E-02 | 4.09E-02 | 3.68E-02 | 2.65E-03 | 1.04E-03 | 0.00E+00 | 0.00E+00 | 4.50E-04 | 3.91E-03 | 3.95E-03 | 3.46E-03 | 2.21E-03 | 3.40E-04 |
| 370130.90 | 3758282.44 | 3.04E-03 | 1.95E-02 | 1.47E-02 | 1.27E-02 | 1.89E-03 | 1.13E-03 | 0.00E+00 | 0.00E+00 | 6.00E-04 | 5.28E-03 | 5.33E-03 | 4.67E-03 | 2.99E-03 | 4.70E-04 |
| 370203.56 | 3755451.77 | 9.54E-03 | 4.47E-02 | 3.95E-02 | 3.55E-02 | 2.64E-03 | 1.08E-03 | 0.00E+00 | 0.00E+00 | 4.50E-04 | 3.96E-03 | 4.00E-03 | 3.50E-03 | 2.24E-03 | 3.50E-04 |
| 370226.81 | 3758159.47 | 3.42E-03 | 2.26E-02 | 1.67E-02 | 1.44E-02 | 2.13E-03 | 1.26E-03 | 0.00E+00 | 0.00E+00 | 6.80E-04 | 6.00E-03 | 6.06E-03 | 5.30E-03 | 3.40E-03 | 5.30E-04 |
| 370227.55 | 3758221.46 | 3.15E-03 | 2.09E-02 | 1.55E-02 | 1.33E-02 | 2.03E-03 | 1.22E-03 | 0.00E+00 | 0.00E+00 | 6.50E-04 | 5.73E-03 | 5.79E-03 | 5.06E-03 | 3.24E-03 | 5.10E-04 |
| 370228.30 | 3758283.44 | 2.91E-03 | 1.93E-02 | 1.44E-02 | 1.24E-02 | 1.93E-03 | 1.17E-03 | 0.00E+00 | 0.00E+00 | 6.30E-04 | 5.52E-03 | 5.58E-03 | 4.88E-03 | 3.13E-03 | 4.90E-04 |
| 370253.14 | 3758168.84 | 3.33E-03 | 2.21E-02 | 1.64E-02 | 1.41E-02 | 2.12E-03 | 1.27E-03 | 0.00E+00 | 0.00E+00 | 6.90E-04 | 6.07E-03 | 6.13E-03 | 5.37E-03 | 3.44E-03 | 5.40E-04 |
| 370300.64 | 3755450.32 | 9.22E-03 | 4.32E-02 | 3.82E-02 | 3.44E-02 | 2.69E-03 | 1.16E-03 | 0.00E+00 | 0.00E+00 | 4.60E-04 | 4.07E-03 | 4.11E-03 | 3.60E-03 | 2.31E-03 | 3.60E-04 |
| 370308.97 | 3758176.51 | 3.20E-03 | 2.16E-02 | 1.60E-02 | 1.37E-02 | 2.12E-03 | 1.29E-03 | 0.00E+00 | 0.00E+00 | 7.20E-04 | 6.32E-03 | 6.39E-03 | 5.59E-03 | 3.58E-03 | 5.60E-04 |
| 370356.87 | 3758202.23 | 3.04E-03 | 2.07E-02 | 1.53E-02 | 1.31E-02 | 2.10E-03 | 1.30E-03 | 0.00E+00 | 0.00E+00 | 7.30E-04 | 6.38E-03 | 6.45E-03 | 5.64E-03 | 3.61E-03 | 5.60E-04 |
| 370397.72 | 3755448.87 | 8.89E-03 | 4.19E-02 | 3.68E-02 | 3.32E-02 | 2.59E-03 | 1.13E-03 | 0.00E+00 | 0.00E+00 | 4.80E-04 | 4.18E-03 | 4.22E-03 | 3.69E-03 | 2.37E-03 | 3.70E-04 |
| 370404.21 | 3758225.88 | 2.90E-03 | 1.99E-02 | 1.49E-02 | 1.27E-02 | 2.09E-03 | 1.31E-03 | 0.00E+00 | 0.00E+00 | 7.30E-04 | 6.42E-03 | 6.49E-03 | 5.68E-03 | 3.64E-03 | 5.70E-04 |
| 370422.64 | 3758284.19 | 2.68E-03 | 1.85E-02 | 1.39E-02 | 1.18E-02 | 2.01E-03 | 1.28E-03 | 0.00E+00 | 0.00E+00 | 7.10E-04 | 6.20E-03 | 6.26E-03 | 5.48E-03 | 3.51E-03 | 5.50E-04 |
| 370442.78 | 3758228.43 | 2.87E-03 | 1.98E-02 | 1.48E-02 | 1.26E-02 | 2.10E-03 | 1.33E-03 | 0.00E+00 | 0.00E+00 | 7.40E-04 | 6.53E-03 | 6.60E-03 | 5.78E-03 | 3.70E-03 | 5.80E-04 |
| 370465.02 | 3755455.18 | 8.71E-03 | 4.12E-02 | 3.61E-02 | 3.25E-02 | 2.59E-03 | 1.15E-03 | 0.00E+00 | 0.00E+00 | 4.80E-04 | 4.18E-03 | 4.23E-03 | 3.70E-03 | 2.37E-03 | 3.70E-04 |
| 370522.53 | 3758282.84 | 2.63E-03 | 1.84E-02 | 1.39E-02 | 1.18E-02 | 2.06E-03 | 1.33E-03 | 0.00E+00 | 0.00E+00 | 7.40E-04 | 6.47E-03 | 6.54E-03 | 5.72E-03 | 3.67E-03 | 5.70E-04 |
| 370558.15 | 3755458.94 | 8.35E-03 | 3.95E-02 | 3.46E-02 | 3.13E-02 | 2.64E-03 | 1.24E-03 | 0.00E+00 | 0.00E+00 | 4.90E-04 | 4.34E-03 | 4.39E-03 | 3.84E-03 | 2.46E-03 | 3.80E-04 |
| 370622.42 | 3758281.49 | 2.61E-03 | 1.84E-02 | 1.41E-02 | 1.18E-02 | 2.11E-03 | 1.39E-03 | 0.00E+00 | 0.00E+00 | 7.70E-04 | 6.74E-03 | 6.81E-03 | 5.96E-03 | 3.82E-03 | 6.00E-04 |
| 370624.63 | 3755467.51 | 8.13E-03 | 3.90E-02 | 3.37E-02 | 3.05E-02 | 2.63E-03 | 1.25E-03 | 0.00E+00 | 0.00E+00 | 5.10E-04 | 4.47E-03 | 4.52E-03 | 3.96E-03 | 2.54E-03 | 3.90E-04 |
| 370691.11 | 3755476.08 | 7.88E-03 | 3.85E-02 | 3.27E-02 | 2.96E-02 | 2.62E-03 | 1.26E-03 | 0.00E+00 | 0.00E+00 | 5.30E-04 | 4.62E-03 | 4.66E-03 | 4.08E-03 | 2.62E-03 | 4.10E-04 |

Pollutant: ROG , Emissions Source: Architectural Coatings (G001) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370722.31 | 3758280.14 | 2.62E-03 | 1.87E-02 | 1.45E-02 | 1.20E-02 | 2.18E-03 | 1.45E-03 | 0.00E+00 | 0.00E+00 | 7.90E-04 | 6.96E-03 | 7.03E-03 | 6.15E-03 | 3.94E-03 | 6.10E-04 |
| 370757.38 | 3755493.32 | 7.68E-03 | 3.83E-02 | 3.19E-02 | 2.89E-02 | 2.63E-03 | 1.28E-03 | 0.00E+00 | 0.00E+00 | 5.50E-04 | 4.79E-03 | 4.84E-03 | 4.23E-03 | 2.71E-03 | 4.20E-04 |
| 370792.87 | 3757995.38 | 4.25E-03 | 2.89E-02 | 2.26E-02 | 1.87E-02 | 2.79E-03 | 1.77E-03 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 9.94E-03 | 1.01E-02 | 8.79E-03 | 5.63E-03 | 8.80E-04 |
| 370797.01 | 3758107.02 | 3.50E-03 | 2.42E-02 | 1.90E-02 | 1.57E-02 | 2.56E-03 | 1.67E-03 | 0.00E+00 | 0.00E+00 | 9.80E-04 | 8.64E-03 | 8.73E-03 | 7.64E-03 | 4.90E-03 | 7.60E-04 |
| 370798.36 | 3758194.12 | 3.03E-03 | 2.14E-02 | 1.67E-02 | 1.39E-02 | 2.39E-03 | 1.58E-03 | 0.00E+00 | 0.00E+00 | 8.90E-04 | 7.78E-03 | 7.86E-03 | 6.88E-03 | 4.41E-03 | 6.90E-04 |
| 370798.51 | 3757946.46 | 4.68E-03 | 3.16E-02 | 2.46E-02 | 2.04E-02 | 2.90E-03 | 1.82E-03 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 1.07E-02 | 1.08E-02 | 9.44E-03 | 6.05E-03 | 9.40E-04 |
| 370799.71 | 3758281.23 | 2.66E-03 | 1.90E-02 | 1.49E-02 | 1.23E-02 | 2.18E-03 | 1.45E-03 | 0.00E+00 | 0.00E+00 | 8.20E-04 | 7.17E-03 | 7.25E-03 | 6.34E-03 | 4.06E-03 | 6.30E-04 |
| 370807.53 | 3755529.02 | 7.69E-03 | 3.89E-02 | 3.21E-02 | 2.90E-02 | 2.69E-03 | 1.31E-03 | 0.00E+00 | 0.00E+00 | 5.70E-04 | 4.99E-03 | 5.04E-03 | 4.41E-03 | 2.83E-03 | 4.40E-04 |
| 370818.52 | 3757901.47 | 5.17E-03 | 3.45E-02 | 2.69E-02 | 2.24E-02 | 3.03E-03 | 1.88E-03 | 0.00E+00 | 0.00E+00 | 1.32E-03 | 1.16E-02 | 1.17E-02 | 1.02E-02 | 6.54E-03 | 1.02E-03 |
| 370851.08 | 3757864.53 | 5.67E-03 | 3.74E-02 | 2.93E-02 | 2.44E-02 | 3.17E-03 | 1.95E-03 | 0.00E+00 | 0.00E+00 | 1.43E-03 | 1.25E-02 | 1.26E-02 | 1.11E-02 | 7.09E-03 | 1.10E-03 |
| 370854.34 | 3755560.20 | 7.68E-03 | 3.93E-02 | 3.20E-02 | 2.90E-02 | 2.71E-03 | 1.30E-03 | 0.00E+00 | 0.00E+00 | 5.90E-04 | 5.20E-03 | 5.26E-03 | 4.60E-03 | 2.95E-03 | 4.60E-04 |
| 370901.14 | 3755591.38 | 7.66E-03 | 3.97E-02 | 3.20E-02 | 2.90E-02 | 2.76E-03 | 1.33E-03 | 0.00E+00 | 0.00E+00 | 6.00E-04 | 5.25E-03 | 5.31E-03 | 4.64E-03 | 2.98E-03 | 4.60E-04 |
| 370908.58 | 3757858.61 | 5.90E-03 | 3.88E-02 | 3.07E-02 | 2.54E-02 | 3.30E-03 | 2.02E-03 | 0.00E+00 | 0.00E+00 | 1.50E-03 | 1.32E-02 | 1.33E-02 | 1.16E-02 | 7.46E-03 | 1.16E-03 |
| 370929.68 | 3755646.61 | 7.91E-03 | 4.13E-02 | 3.31E-02 | 2.99E-02 | 2.88E-03 | 1.39E-03 | 0.00E+00 | 0.00E+00 | 6.30E-04 | 5.51E-03 | 5.56E-03 | 4.87E-03 | 3.12E-03 | 4.90E-04 |
| 370932.48 | 3755705.67 | 8.35E-03 | 4.38E-02 | 3.49E-02 | 3.16E-02 | 3.03E-03 | 1.45E-03 | 0.00E+00 | 0.00E+00 | 6.50E-04 | 5.73E-03 | 5.79E-03 | 5.07E-03 | 3.25E-03 | 5.10E-04 |
| 370959.17 | 3757378.41 | 2.56E-02 | 1.46E-01 | 1.11E-01 | 9.62E-02 | 5.73E-03 | 2.05E-03 | 0.00E+00 | 0.00E+00 | 3.47E-03 | 3.04E-02 | 3.07E-02 | 2.69E-02 | 1.72E-02 | 2.69E-03 |
| 370959.96 | 3757296.11 | 3.57E-02 | 2.01E-01 | 1.51E-01 | 1.32E-01 | 6.97E-03 | 2.00E-03 | 0.00E+00 | 0.00E+00 | 3.69E-03 | 3.24E-02 | 3.27E-02 | 2.86E-02 | 1.83E-02 | 2.86E-03 |
| 370960.75 | 3757213.81 | 5.03E-02 | 2.80E-01 | 2.09E-01 | 1.84E-01 | 8.91E-03 | 1.96E-03 | 0.00E+00 | 0.00E+00 | 3.69E-03 | 3.24E-02 | 3.27E-02 | 2.86E-02 | 1.84E-02 | 2.86E-03 |
| 370961.54 | 3757131.50 | 6.53E-02 | 3.67E-01 | 2.69E-01 | 2.39E-01 | 1.19E-02 | 1.93E-03 | 0.00E+00 | 0.00E+00 | 3.53E-03 | 3.10E-02 | 3.13E-02 | 2.74E-02 | 1.76E-02 | 2.73E-03 |
| 370962.33 | 3757049.20 | 6.88E-02 | 4.13E-01 | 2.83E-01 | 2.56E-01 | 1.60E-02 | 1.91E-03 | 0.00E+00 | 0.00E+00 | 3.26E-03 | 2.86E-02 | 2.89E-02 | 2.53E-02 | 1.62E-02 | 2.52E-03 |
| 370963.12 | 3756966.90 | 6.34E-02 | 4.24E-01 | 2.61E-01 | 2.41E-01 | 1.91E-02 | 1.91E-03 | 0.00E+00 | 0.00E+00 | 2.90E-03 | 2.55E-02 | 2.58E-02 | 2.26E-02 | 1.45E-02 | 2.25E-03 |
| 370966.07 | 3757852.69 | 6.15E-03 | 4.05E-02 | 3.24E-02 | 2.67E-02 | 3.43E-03 | 2.10E-03 | 0.00E+00 | 0.00E+00 | 1.57E-03 | 1.38E-02 | 1.40E-02 | 1.22E-02 | 7.83E-03 | 1.22E-03 |
| 370968.09 | 3757808.70 | 6.82E-03 | 4.42E-02 | 3.52E-02 | 2.92E-02 | 3.56E-03 | 2.13E-03 | 0.00E+00 | 0.00E+00 | 1.71E-03 | 1.50E-02 | 1.52E-02 | 1.33E-02 | 8.52E-03 | 1.33E-03 |
| 370983.75 | 3755705.22 | 8.05E-03 | 4.28E-02 | 3.37E-02 | 3.05E-02 | 3.00E-03 | 1.46E-03 | 0.00E+00 | 0.00E+00 | 6.70E-04 | 5.85E-03 | 5.91E-03 | 5.17E-03 | 3.31E-03 | 5.20E-04 |
| 370986.42 | 3755628.02 | 7.47E-03 | 3.96E-02 | 3.13E-02 | 2.84E-02 | 2.81E-03 | 1.38E-03 | 0.00E+00 | 0.00E+00 | 6.30E-04 | 5.55E-03 | 5.60E-03 | 4.90E-03 | 3.14E-03 | 4.90E-04 |
| 370989.10 | 3755550.81 | 6.96E-03 | 3.67E-02 | 2.92E-02 | 2.65E-02 | 2.63E-03 | 1.30E-03 | 0.00E+00 | 0.00E+00 | 6.00E-04 | 5.25E-03 | 5.30E-03 | 4.64E-03 | 2.97E-03 | 4.60E-04 |
| 370991.77 | 3755473.61 | 6.51E-03 | 3.42E-02 | 2.74E-02 | 2.48E-02 | 2.46E-03 | 1.22E-03 | 0.00E+00 | 0.00E+00 | 5.60E-04 | 4.96E-03 | 5.01E-03 | 4.38E-03 | 2.81E-03 | 4.40E-04 |
| 371017.44 | 3757371.98 | 2.65E-02 | 1.52E-01 | 1.15E-01 | 9.96E-02 | 6.04E-03 | 2.14E-03 | 0.00E+00 | 0.00E+00 | 4.22E-03 | 3.71E-02 | 3.75E-02 | 3.28E-02 | 2.10E-02 | 3.27E-03 |
| 371039.92 | 3757778.95 | 7.63E-03 | 4.92E-02 | 3.95E-02 | 3.26E-02 | 3.82E-03 | 2.26E-03 | 0.00E+00 | 0.00E+00 | 1.92E-03 | 1.69E-02 | 1.70E-02 | 1.49E-02 | 9.55E-03 | 1.49E-03 |
| 371061.56 | 3756965.39 | 5.34E-02 | 5.35E-01 | 2.21E-01 | 2.01E-01 | 1.48E-02 | 2.06E-03 | 0.00E+00 | 0.00E+00 | 3.46E-03 | 3.04E-02 | 3.07E-02 | 2.69E-02 | 1.72E-02 | 2.68E-03 |
| 371064.57 | 3755405.04 | 5.89E-03 | 3.11E-02 | 2.49E-02 | 2.25E-02 | 2.27E-03 | 1.14E-03 | 0.00E+00 | 0.00E+00 | 5.40E-04 | 4.75E-03 | 4.80E-03 | 4.20E-03 | 2.69E-03 | 4.20E-04 |
| 371078.64 | 3757842.57 | 6.70E-03 | 4.45E-02 | 3.60E-02 | 2.94E-02 | 3.72E-03 | 2.26E-03 | 0.00E+00 | 0.00E+00 | 1.72E-03 | 1.51E-02 | 1.53E-02 | 1.34E-02 | 8.56E-03 | 1.33E-03 |
| 371116.65 | 3757378.24 | 2.57E-02 | 1.50E-01 | 1.13E-01 | 9.76E-02 | 6.31E-03 | 2.31E-03 | 0.00E+00 | 0.00E+00 | 6.32E-03 | 5.55E-02 | 5.61E-02 | 4.91E-02 | 3.15E-02 | 4.90E-03 |
| 371117.35 | 3757906.19 | 5.94E-03 | 4.06E-02 | 3.29E-02 | 2.66E-02 | 3.61E-03 | 2.25E-03 | 0.00E+00 | 0.00E+00 | 1.56E-03 | 1.37E-02 | 1.38E-02 | 1.21E-02 | 7.74E-03 | 1.21E-03 |
| 371160.25 | 3755403.96 | 5.55E-03 | 2.96E-02 | 2.35E-02 | 2.13E-02 | 2.21E-03 | 1.13E-03 | 0.00E+00 | 0.00E+00 | 5.40E-04 | 4.76E-03 | 4.81E-03 | 4.21E-03 | 2.70E-03 | 4.20E-04 |
| 371160.00 | 3756963.88 | 4.52E-02 | 9.14E-01 | 1.89E-01 | 1.70E-01 | 1.21E-02 | 2.23E-03 | 0.00E+00 | 0.00E+00 | 4.09E-03 | 3.59E-02 | 3.63E-02 | 3.17E-02 | 2.03E-02 | 3.17E-03 |
| 371173.76 | 3757954.26 | 5.53E-03 | 3.88E-02 | 3.15E-02 | 2.53E-02 | 3.59E-03 | 2.26E-03 | 0.00E+00 | 0.00E+00 | 1.49E-03 | 1.31E-02 | 1.32E-02 | 1.16E-02 | 7.41E-03 | 1.15E-03 |
| 371174.47 | 3757986.09 | 5.19E-03 | 3.66E-02 | 2.97E-02 | 2.39E-02 | 3.48E-03 | 2.21E-03 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 1.24E-02 | 1.26E-02 | 1.10E-02 | 7.05E-03 | 1.10E-03 |
| 371208.04 | 3757297.08 | 3.09E-02 | 1.93E-01 | 1.36E-01 | 1.17E-01 | 7.56E-03 | 2.43E-03 | 0.00E+00 | 0.00E+00 | 1.50E-02 | 1.32E-01 | 1.33E-01 | 1.17E-01 | 7.47E-02 | 1.16E-02 |
| 371208.86 | 3757379.92 | 2.49E-02 | 1.50E-01 | 1.12E-01 | 9.56E-02 | 6.57E-03 | 2.49E-03 | 0.00E+00 | 0.00E+00 | 1.07E-02 | 9.41E-02 | 9.51E-02 | 8.32E-02 | 5.33E-02 | 8.31E-03 |
| 371210.97 | 3757210.00 | 3.68E-02 | 2.54E-01 | 1.59E-01 | 1.39E-01 | 8.87E-03 | 2.38E-03 | 0.00E+00 | 0.00E+00 | 1.33E-02 | 1.17E-01 | 1.18E-01 | 1.03E-01 | 6.60E-02 | 1.03E-02 |
| 371243.87 | 3757985.25 | 5.38E-03 | 3.87E-02 | 3.15E-02 | 2.51E-02 | 3.64E-03 | 2.31E-03 | 0.00E+00 | 0.00E+00 | 1.50E-03 | 1.32E-02 | 1.33E-02 | 1.17E-02 | 7.48E-03 | 1.16E-03 |
| 371255.94 | 3755402.89 | 5.21E-03 | 2.81E-02 | 2.23E-02 | 2.01E-02 | 2.14E-03 | 1.10E-03 | 0.00E+00 | 0.00E+00 | 5.40E-04 | 4.74E-03 | 4.79E-03 | 4.19E-03 | 2.69E-03 | 4.20E-04 |
| 371258.45 | 3756962.36 | 3.84E-02 | 2.10E+00 | 1.62E-01 | 1.45E-01 | 1.04E-02 | 2.43E-03 | 0.00E+00 | 0.00E+00 | 4.80E-03 | 4.21E-02 | 4.26E-02 | 3.73E-02 | 2.39E-02 | 3.72E-03 |
| 371275.69 | 3757208.66 | 3.40E-02 | 2.50E-01 | 1.49E-01 | 1.30E-01 | 8.74E-03 | 2.52E-03 | 0.00E+00 | 0.00E+00 | 2.52E-02 | 2.21E-01 | 2.24E-01 | 1.96E-01 | 1.25E-01 | 1.95E-02 |
| 371313.27 | 3757984.41 | 5.55E-03 | 4.09E-02 | 3.35E-02 | 2.64E-02 | 3.81E-03 | 2.42E-03 | 0.00E+00 | 0.00E+00 | 1.61E-03 | 1.41E-02 | 1.43E-02 | 1.25E-02 | 8.01E-03 | 1.25E-03 |
| 371348.54 | 3758024.62 | 5.21E-03 | 3.93E-02 | 3.22E-02 | 2.53E-02 | 3.75E-03 | 2.41E-03 | 0.00E+00 | 0.00E+00 | 1.57E-03 | 1.38E-02 | 1.39E-02 | 1.22E-02 | 7.80E-03 | 1.22E-03 |
| 371351.62 | 3755401.81 | 4.89E-03 | 2.66E-02 | 2.10E-02 | 1.89E-02 | 2.05E-03 | 1.08E-03 | 0.00E+00 | 0.00E+00 | 5.30E-04 | 4.69E-03 | 4.74E-03 | 4.14E-03 | 2.66E-03 | 4.10E-04 |
| 371356.75 | 3757207.46 | 3.10E-02 | 2.51E-01 | 1.38E-01 | 1.19E-01 | 8.57E-03 | 2.71E-03 | 0.00E+00 | 0.00E+00 | 3.73E-02 | 3.27E-01 | 3.31E-01 | 2.89E-01 | 1.85E-01 | 2.89E-02 |
| 371356.89 | 3756960.85 | 3.29E-02 | 4.42E+00 | 1.40E-01 | 1.25E-01 | 9.27E-03 | 2.65E-03 | 0.00E+00 | 0.00E+00 | 5.68E-03 | 4.99E-02 | 5.04E-02 | 4.41E-02 | 2.83E-02 | 4.40E-03 |
| 371402.37 | 3758061.24 | 4.98E-03 | 3.85E-02 | 3.19E-02 | 2.48E-02 | 3.76E-03 | 2.43E-03 | 0.00E+00 | 0.00E+00 | 1.56E-03 | 1.37E-02 | 1.38E-02 | 1.21E-02 | 7.75E-03 | 1.21E-03 |
| 371437.81 | 3757206.27 | 2.83E-02 | 2.58E-01 | 1.29E-01 | 1.10E-01 | 8.44E-03 | 2.92E-03 | 0.00E+00 | 0.00E+00 | 4.44E-02 | 3.90E-01 | 3.94E-01 | 3.45E-01 | 2.21E-01 | 3.44E-02 |
| 371447.31 | 3755400.73 | 4.59E-03 | 2.53E-02 | 1.98E-02 | 1.78E-02 | 1.97E-03 | 1.05E-03 | 0.00E+00 | 0.00E+00 | 5.20E-04 | 4.61E-03 | 4.66E-03 | 4.07E-03 | 2.61E-03 | 4.10E-04 |
| 371455.33 | 3756959.34 | 2.85E-02 | 3.92E+00 | 1.23E-01 | 1.09E-01 | 8.60E-03 | 2.91E-03 | 0.00E+00 | 0.00E+00 | 6.98E-03 | 6.13E-02 | 6.19E-02 | 5.42E-02 | 3.47E-02 | 5.41E-03 |
| 371474.09 | 3758110.88 | 4.68E-03 | 3.75E-02 | 3.14E-02 | 2.41E-02 | 3.78E-03 | 2.48E-03 | 0.00E+00 | 0.00E+00 | 1.52E-03 | 1.33E-02 | 1.35E-02 | 1.18E-02 | 7.54E-03 | 1.17E-03 |
| 371518.87 | 3757205.07 | 2.59E-02 | 2.72E-01 | 1.22E-01 | 1.03E-01 | 8.37E-03 | 3.17E-03 | 0.00E+00 | 0.00E+00 | 4.98E-02 | 4.37E-01 | 4.42E-01 | 3.87E-01 | 2.48E-01 | 3.86E-02 |
| 371537.39 | 3758154.69 | 4.43E-03 | 3.62E-02 | 3.05E-02 | 2.33E-02 | 3.83E-03 | 2.53E-03 | 0.00E+00 | 0.00E+00 | 1.45E-03 | 1.28E-02 | 1.29E-02 | 1.13E-02 | 7.23E-03 | 1.13E-03 |
| 371542.99 | 3755399.65 | 4.29E-03 | 2.40E-02 | 1.87E-02 | 1.67E-02 | 1.89E-03 | 1.02E-03 | 0.00E+00 | 0.00E+00 | 5.10E-04 | 4.51E-03 | 4.56E-03 | 3.99E-03 | 2.56E-03 | 4.00E-04 |
| 371599.93 | 3757203.87 | 2.38E-02 | 2.91E-01 | 1.15E-01 | 9.55E-02 | 8.37E-03 | 3.45E-03 | 0.00E+00 | 0.00E+00 | 5.20E-02 | 4.57E-01 | 4.62E-01 | 4.04E-01 | 2.59E-01 | 4.03E-02 |
| 371600.70 | 3758198.51 | 4.21E-03 | 3.43E-02 | 2.89E-02 | 2.22E-02 | 3.87E-03 | 2.59E-03 | 0.00E+00 | 0.00E+00 | 1.39E-03 | 1.22E-02 | 1.23E-02 | 1.08E-02 | 6.89E-03 | 1.07E-03 |
| 371613.52 | 3756957.47 | 2.29E-02 | 1.18E+00 | 1.01E-01 | 8.86E-02 | 8.14E-03 | 3.41E-03 | 0.00E+00 | 0.00E+00 | 6.87E-03 | 6.03E-02 | 6.10E-02 | 5.33E-02 | 3.42E-02 | 5.32E-03 |
| 371638.68 | 3755398.58 | 4.02E-03 | 2.28E-02 | 1.76E-02 | 1.57E-02 | 1.82E-03 | 1.00E-03 | 0.00E+00 | 0.00E+00 | 5.00E-04 | 4.41E-03 | 4.46E-03 | 3.90E-03 | 2.50E-03 | 3.90E-04 |
| 371652.22 | 3756956.31 | 2.18E-02 | 9.47E-01 | 9.62E-02 | 8.46E-02 | 8.11E-03 | 3.56E-03 | 0.00E+00 | 0.00E+00 | 6.02E-03 | 5.29E-02 | 5.34E-02 | 4.67E-02 | 3.00E-02 | 4.67E-03 |

Pollutant: ROG , Emissions Source: Architectural Coatings (G001) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371664.00 | 3758242.33 | 4.00E-03 | 3.23E-02 | 2.69E-02 | 2.09E-02 | 4.01E-03 | 2.70E-03 | 0.00E+00 | 0.00E+00 | 1.30E-03 | 1.14E-02 | 1.15E-02 | 1.01E-02 | 6.46E-03 | 1.01E-03 |
| 371678.83 | 3757376.47 | 1.89E-02 | 2.04E-01 | 1.43E-01 | 8.41E-02 | 7.99E-03 | 3.93E-03 | 0.00E+00 | 0.00E+00 | 4.60E-02 | 4.04E-01 | 4.08E-01 | 3.57E-01 | 2.29E-01 | 3.57E-02 |
| 371680.99 | 3757202.68 | 2.19E-02 | 3.05E-01 | 1.08E-01 | 8.90E-02 | 8.47E-03 | 3.78E-03 | 0.00E+00 | 0.00E+00 | 4.15E-02 | 3.64E-01 | 3.68E-01 | 3.22E-01 | 2.06E-01 | 3.21E-02 |
| 371683.71 | 3757291.78 | 2.06E-02 | 2.18E-01 | 1.14E-01 | 8.70E-02 | 8.27E-03 | 3.87E-03 | 0.00E+00 | 0.00E+00 | 9.10E-02 | 7.99E-01 | 8.07E-01 | 7.06E-01 | 4.52E-01 | 7.05E-02 |
| 371734.36 | 3755397.50 | 3.76E-03 | 2.17E-02 | 1.65E-02 | 1.48E-02 | 1.77E-03 | 9.80E-04 | 0.00E+00 | 0.00E+00 | 4.90E-04 | 4.32E-03 | 4.36E-03 | 3.82E-03 | 2.45E-03 | 3.80E-04 |
| 371750.66 | 3756954.80 | 1.93E-02 | 5.94E-01 | 8.68E-02 | 7.60E-02 | 8.19E-03 | 3.97E-03 | 0.00E+00 | 0.00E+00 | 4.97E-03 | 4.36E-02 | 4.41E-02 | 3.86E-02 | 2.47E-02 | 3.85E-03 |
| 371767.81 | 3758230.27 | 4.20E-03 | 3.38E-02 | 2.82E-02 | 2.20E-02 | 4.43E-03 | 3.00E-03 | 0.00E+00 | 0.00E+00 | 1.37E-03 | 1.20E-02 | 1.21E-02 | 1.06E-02 | 6.81E-03 | 1.06E-03 |
| 371801.04 | 3755399.23 | 3.60E-03 | 2.10E-02 | 1.58E-02 | 1.42E-02 | 1.74E-03 | 9.80E-04 | 0.00E+00 | 0.00E+00 | 4.90E-04 | 4.28E-03 | 4.32E-03 | 3.78E-03 | 2.42E-03 | 3.80E-04 |
| 371812.25 | 3757364.20 | 1.75E-02 | 1.93E-01 | 1.17E-01 | 8.15E-02 | 8.69E-03 | 4.60E-03 | 0.00E+00 | 0.00E+00 | 3.50E-02 | 3.07E-01 | 3.10E-01 | 2.71E-01 | 1.74E-01 | 2.71E-02 |
| 371825.62 | 3758161.92 | 4.76E-03 | 3.94E-02 | 3.38E-02 | 2.57E-02 | 4.87E-03 | 3.28E-03 | 0.00E+00 | 0.00E+00 | 1.59E-03 | 1.40E-02 | 1.41E-02 | 1.24E-02 | 7.91E-03 | 1.23E-03 |
| 371849.10 | 3756953.29 | 1.72E-02 | 4.12E-01 | 7.89E-02 | 6.90E-02 | 8.45E-03 | 4.45E-03 | 0.00E+00 | 0.00E+00 | 4.44E-03 | 3.90E-02 | 3.94E-02 | 3.45E-02 | 2.21E-02 | 3.44E-03 |
| 371866.03 | 3757363.09 | 1.68E-02 | 1.94E-01 | 1.14E-01 | 8.00E-02 | 9.03E-03 | 4.94E-03 | 0.00E+00 | 0.00E+00 | 3.04E-02 | 2.67E-01 | 2.69E-01 | 2.36E-01 | 1.51E-01 | 2.35E-02 |
| 371867.72 | 3755400.96 | 3.45E-03 | 2.03E-02 | 1.52E-02 | 1.36E-02 | 1.72E-03 | 9.80E-04 | 0.00E+00 | 0.00E+00 | 4.80E-04 | 4.26E-03 | 4.30E-03 | 3.76E-03 | 2.41E-03 | 3.80E-04 |
| 371895.02 | 3758059.68 | 5.73E-03 | 5.17E-02 | 4.66E-02 | 3.37E-02 | 5.61E-03 | 3.75E-03 | 0.00E+00 | 0.00E+00 | 2.07E-03 | 1.82E-02 | 1.84E-02 | 1.61E-02 | 1.03E-02 | 1.60E-03 |
| 371898.90 | 3758134.17 | 5.07E-03 | 4.25E-02 | 3.69E-02 | 2.79E-02 | 5.33E-03 | 3.59E-03 | 0.00E+00 | 0.00E+00 | 1.74E-03 | 1.53E-02 | 1.55E-02 | 1.35E-02 | 8.67E-03 | 1.35E-03 |
| 371909.58 | 3757435.59 | 1.53E-02 | 2.00E-01 | 1.49E-01 | 8.53E-02 | 9.27E-03 | 5.32E-03 | 0.00E+00 | 0.00E+00 | 3.32E-02 | 2.91E-01 | 2.94E-01 | 2.58E-01 | 1.65E-01 | 2.57E-02 |
| 371916.85 | 3757398.54 | 1.57E-02 | 1.92E-01 | 1.27E-01 | 8.11E-02 | 9.38E-03 | 5.34E-03 | 0.00E+00 | 0.00E+00 | 3.01E-02 | 2.64E-01 | 2.67E-01 | 2.34E-01 | 1.50E-01 | 2.33E-02 |
| 371917.20 | 3757362.27 | 1.62E-02 | 1.93E-01 | 1.11E-01 | 7.86E-02 | 9.42E-03 | 5.30E-03 | 0.00E+00 | 0.00E+00 | 2.82E-02 | 2.48E-01 | 2.50E-01 | 2.19E-01 | 1.40E-01 | 2.19E-02 |
| 371927.01 | 3757742.18 | 9.92E-03 | 2.35E-01 | 2.71E-01 | 1.48E-01 | 7.94E-03 | 5.03E-03 | 0.00E+00 | 0.00E+00 | 9.69E-03 | 8.51E-02 | 8.60E-02 | 7.52E-02 | 4.82E-02 | 7.51E-03 |
| 371928.06 | 3757790.69 | 9.14E-03 | 1.85E-01 | 2.10E-01 | 1.18E-01 | 7.56E-03 | 4.84E-03 | 0.00E+00 | 0.00E+00 | 6.33E-03 | 5.56E-02 | 5.61E-02 | 4.91E-02 | 3.15E-02 | 4.90E-03 |
| 371934.40 | 3755402.69 | 3.30E-03 | 1.96E-02 | 1.46E-02 | 1.31E-02 | 1.71E-03 | 9.80E-04 | 0.00E+00 | 0.00E+00 | 4.80E-04 | 4.25E-03 | 4.30E-03 | 3.76E-03 | 2.41E-03 | 3.80E-04 |
| 371934.40 | 3757852.44 | 8.23E-03 | 1.30E-01 | 1.40E-01 | 8.29E-02 | 7.12E-03 | 4.62E-03 | 0.00E+00 | 0.00E+00 | 4.37E-03 | 3.84E-02 | 3.88E-02 | 3.39E-02 | 2.18E-02 | 3.39E-03 |
| 371937.61 | 3757919.43 | 7.34E-03 | 8.89E-02 | 8.97E-02 | 5.72E-02 | 6.66E-03 | 4.37E-03 | 0.00E+00 | 0.00E+00 | 3.28E-03 | 2.88E-02 | 2.91E-02 | 2.55E-02 | 1.63E-02 | 2.54E-03 |
| 371940.82 | 3757986.42 | 6.54E-03 | 6.63E-02 | 6.30E-02 | 4.30E-02 | 6.26E-03 | 4.15E-03 | 0.00E+00 | 0.00E+00 | 2.62E-03 | 2.30E-02 | 2.32E-02 | 2.03E-02 | 1.30E-02 | 2.03E-03 |
| 371944.03 | 3758053.41 | 5.84E-03 | 5.31E-02 | 4.81E-02 | 3.47E-02 | 5.93E-03 | 3.97E-03 | 0.00E+00 | 0.00E+00 | 2.17E-03 | 1.91E-02 | 1.93E-02 | 1.69E-02 | 1.08E-02 | 1.68E-03 |
| 371947.54 | 3756951.78 | 1.55E-02 | 3.07E-01 | 7.20E-02 | 6.30E-02 | 8.89E-03 | 5.03E-03 | 0.00E+00 | 0.00E+00 | 4.17E-03 | 3.66E-02 | 3.70E-02 | 3.24E-02 | 2.07E-02 | 3.23E-03 |
| 371954.98 | 3757424.18 | 1.50E-02 | 1.92E-01 | 1.35E-01 | 8.36E-02 | 9.69E-03 | 5.67E-03 | 0.00E+00 | 0.00E+00 | 3.73E-02 | 3.27E-01 | 3.30E-01 | 2.89E-01 | 1.85E-01 | 2.89E-02 |
| 372007.70 | 3757423.51 | 1.45E-02 | 1.87E-01 | 1.29E-01 | 8.25E-02 | 1.02E-02 | 6.12E-03 | 0.00E+00 | 0.00E+00 | 4.19E-02 | 3.68E-01 | 3.72E-01 | 3.25E-01 | 2.08E-01 | 3.25E-02 |
| 372031.48 | 3757755.88 | 9.55E-03 | 7.07E-01 | 9.06E-01 | 4.57E-01 | 8.76E-03 | 5.67E-03 | 0.00E+00 | 0.00E+00 | 9.98E-03 | 8.76E-02 | 8.85E-02 | 7.75E-02 | 4.96E-02 | 7.73E-03 |
| 372033.85 | 3755399.05 | 3.09E-03 | 1.85E-02 | 1.37E-02 | 1.23E-02 | 1.72E-03 | 1.00E-03 | 0.00E+00 | 0.00E+00 | 4.90E-04 | 4.26E-03 | 4.31E-03 | 3.77E-03 | 2.42E-03 | 3.80E-04 |
| 372045.99 | 3756950.26 | 1.40E-02 | 2.39E-01 | 6.57E-02 | 5.79E-02 | 9.51E-03 | 5.70E-03 | 0.00E+00 | 0.00E+00 | 4.11E-03 | 3.61E-02 | 3.65E-02 | 3.19E-02 | 2.04E-02 | 3.18E-03 |
| 372060.42 | 3757422.83 | 1.40E-02 | 1.82E-01 | 1.22E-01 | 8.05E-02 | 1.09E-02 | 6.65E-03 | 0.00E+00 | 0.00E+00 | 5.19E-02 | 4.56E-01 | 4.61E-01 | 4.03E-01 | 2.58E-01 | 4.02E-02 |
| 372097.97 | 3757754.97 | 9.45E-03 | 1.30E+00 | 1.70E+00 | 8.42E-01 | 9.49E-03 | 6.22E-03 | 0.00E+00 | 0.00E+00 | 1.21E-02 | 1.06E-01 | 1.07E-01 | 9.38E-02 | 6.01E-02 | 9.36E-03 |
| 372114.62 | 3757440.24 | 1.34E-02 | 1.76E-01 | 1.22E-01 | 8.03E-02 | 1.16E-02 | 7.28E-03 | 0.00E+00 | 0.00E+00 | 6.72E-02 | 5.89E-01 | 5.96E-01 | 5.21E-01 | 3.34E-01 | 5.20E-02 |
| 372133.29 | 3755395.42 | 2.90E-03 | 1.74E-02 | 1.29E-02 | 1.16E-02 | 1.75E-03 | 1.04E-03 | 0.00E+00 | 0.00E+00 | 4.90E-04 | 4.31E-03 | 4.36E-03 | 3.81E-03 | 2.44E-03 | 3.80E-04 |
| 372144.43 | 3756948.75 | 1.27E-02 | 1.93E-01 | 6.01E-02 | 5.36E-02 | 1.03E-02 | 6.48E-03 | 0.00E+00 | 0.00E+00 | 4.25E-03 | 3.73E-02 | 3.77E-02 | 3.30E-02 | 2.11E-02 | 3.29E-03 |
| 372152.01 | 3757362.33 | 1.37E-02 | 1.75E-01 | 9.43E-02 | 6.99E-02 | 1.22E-02 | 7.67E-03 | 0.00E+00 | 0.00E+00 | 6.33E-02 | 5.56E-01 | 5.62E-01 | 4.91E-01 | 3.15E-01 | 4.91E-02 |
| 372153.80 | 3757418.83 | 1.33E-02 | 1.70E-01 | 1.08E-01 | 7.45E-02 | 1.23E-02 | 7.77E-03 | 0.00E+00 | 0.00E+00 | 6.91E-02 | 6.07E-01 | 6.13E-01 | 5.37E-01 | 3.44E-01 | 5.36E-02 |
| 372154.47 | 3757439.86 | 1.31E-02 | 1.70E-01 | 1.15E-01 | 7.70E-02 | 1.23E-02 | 7.80E-03 | 0.00E+00 | 0.00E+00 | 6.47E-02 | 5.68E-01 | 5.74E-01 | 5.02E-01 | 3.22E-01 | 5.01E-02 |
| 372156.97 | 3757518.41 | 1.23E-02 | 1.85E-01 | 1.57E-01 | 9.52E-02 | 1.22E-02 | 7.82E-03 | 0.00E+00 | 0.00E+00 | 3.34E-02 | 2.93E-01 | 2.96E-01 | 2.59E-01 | 1.66E-01 | 2.59E-02 |
| 372159.47 | 3757596.96 | 1.13E-02 | 4.20E-01 | 4.91E-01 | 2.57E-01 | 1.18E-02 | 7.66E-03 | 0.00E+00 | 0.00E+00 | 3.11E-02 | 2.73E-01 | 2.76E-01 | 2.42E-01 | 1.55E-01 | 2.41E-02 |
| 372161.97 | 3757675.51 | 1.03E-02 | 1.39E+00 | 1.81E+00 | 8.99E-01 | 1.12E-02 | 7.33E-03 | 0.00E+00 | 0.00E+00 | 2.52E-02 | 2.21E-01 | 2.23E-01 | 1.95E-01 | 1.25E-01 | 1.95E-02 |
| 372164.46 | 3757754.06 | 9.33E-03 | 1.08E+00 | 1.40E+00 | 6.98E-01 | 1.04E-02 | 6.87E-03 | 0.00E+00 | 0.00E+00 | 1.30E-02 | 1.14E-01 | 1.15E-01 | 1.01E-01 | 6.45E-02 | 1.01E-02 |
| 372232.73 | 3755391.79 | 2.72E-03 | 1.64E-02 | 1.22E-02 | 1.10E-02 | 1.80E-03 | 1.10E-03 | 0.00E+00 | 0.00E+00 | 5.00E-04 | 4.39E-03 | 4.43E-03 | 3.88E-03 | 2.49E-03 | 3.90E-04 |
| 372242.87 | 3756947.24 | 1.16E-02 | 1.61E-01 | 5.54E-02 | 5.01E-02 | 1.12E-02 | 7.37E-03 | 0.00E+00 | 0.00E+00 | 4.63E-03 | 4.07E-02 | 4.11E-02 | 3.60E-02 | 2.30E-02 | 3.59E-03 |
| 372332.18 | 3755388.15 | 2.56E-03 | 1.54E-02 | 1.15E-02 | 1.05E-02 | 1.85E-03 | 1.16E-03 | 0.00E+00 | 0.00E+00 | 5.10E-04 | 4.46E-03 | 4.50E-03 | 3.94E-03 | 2.53E-03 | 3.90E-04 |
| 372341.31 | 3756945.73 | 1.06E-02 | 1.36E-01 | 5.12E-02 | 4.71E-02 | 1.23E-02 | 8.35E-03 | 0.00E+00 | 0.00E+00 | 5.38E-03 | 4.72E-02 | 4.77E-02 | 4.18E-02 | 2.68E-02 | 4.17E-03 |
| 372410.73 | 3755381.99 | 2.43E-03 | 1.46E-02 | 1.10E-02 | 1.00E-02 | 1.89E-03 | 1.21E-03 | 0.00E+00 | 0.00E+00 | 5.10E-04 | 4.48E-03 | 4.53E-03 | 3.96E-03 | 2.54E-03 | 4.00E-04 |
| 372439.76 | 3756944.21 | 9.80E-03 | 1.18E-01 | 4.74E-02 | 4.45E-02 | 1.34E-02 | 9.38E-03 | 0.00E+00 | 0.00E+00 | 6.79E-03 | 5.96E-02 | 6.02E-02 | 5.27E-02 | 3.38E-02 | 5.26E-03 |
| 372489.28 | 3755375.83 | 2.32E-03 | 1.39E-02 | 1.05E-02 | 9.64E-03 | 1.92E-03 | 1.24E-03 | 0.00E+00 | 0.00E+00 | 5.10E-04 | 4.49E-03 | 4.53E-03 | 3.97E-03 | 2.54E-03 | 4.00E-04 |
| 372538.20 | 3756942.70 | 9.06E-03 | 1.03E-01 | 4.39E-02 | 4.23E-02 | 1.45E-02 | 1.04E-02 | 0.00E+00 | 0.00E+00 | 9.40E-03 | 8.26E-02 | 8.34E-02 | 7.30E-02 | 4.68E-02 | 7.29E-03 |
| 372567.83 | 3755369.67 | 2.21E-03 | 1.33E-02 | 1.01E-02 | 9.26E-03 | 1.92E-03 | 1.26E-03 | 0.00E+00 | 0.00E+00 | 5.10E-04 | 4.46E-03 | 4.51E-03 | 3.95E-03 | 2.53E-03 | 3.90E-04 |
| 372621.24 | 3755369.96 | 2.14E-03 | 1.29E-02 | 9.81E-03 | 9.02E-03 | 1.93E-03 | 1.27E-03 | 0.00E+00 | 0.00E+00 | 5.10E-04 | 4.44E-03 | 4.49E-03 | 3.93E-03 | 2.52E-03 | 3.90E-04 |
| 372627.96 | 3756505.77 | 5.06E-03 | 3.45E-02 | 2.39E-02 | 2.22E-02 | 5.81E-03 | 4.03E-03 | 0.00E+00 | 0.00E+00 | 2.33E-03 | 2.04E-02 | 2.06E-02 | 1.81E-02 | 1.16E-02 | 1.80E-03 |
| 372628.35 | 3756589.05 | 5.67E-03 | 4.13E-02 | 2.68E-02 | 2.50E-02 | 6.77E-03 | 4.73E-03 | 0.00E+00 | 0.00E+00 | 2.94E-03 | 2.58E-02 | 2.61E-02 | 2.28E-02 | 1.46E-02 | 2.28E-03 |
| 372630.81 | 3757026.03 | 8.99E-03 | 1.03E-01 | 4.45E-02 | 4.45E-02 | 1.91E-02 | 1.40E-02 | 0.00E+00 | 0.00E+00 | 2.56E-02 | 2.24E-01 | 2.27E-01 | 1.98E-01 | 1.27E-01 | 1.98E-02 |
| 372632.23 | 3757120.50 | 9.47E-03 | 1.13E-01 | 4.89E-02 | 4.88E-02 | 2.37E-02 | 1.73E-02 | 0.00E+00 | 0.00E+00 | 3.60E-02 | 3.16E-01 | 3.19E-01 | 2.79E-01 | 1.79E-01 | 2.79E-02 |
| 372632.53 | 3756752.34 | 6.96E-03 | 6.07E-02 | 3.30E-02 | 3.15E-02 | 9.70E-03 | 6.95E-03 | 0.00E+00 | 0.00E+00 | 5.20E-03 | 4.57E-02 | 4.62E-02 | 4.04E-02 | 2.59E-02 | 4.03E-03 |
| 372634.59 | 3756846.76 | 7.71E-03 | 7.53E-02 | 3.68E-02 | 3.58E-02 | 1.23E-02 | 8.91E-03 | 0.00E+00 | 0.00E+00 | 7.94E-03 | 6.97E-02 | 7.04E-02 | 6.16E-02 | 3.95E-02 | 6.15E-03 |
| 372634.70 | 3757211.58 | 9.76E-03 | 1.17E-01 | 5.46E-02 | 5.29E-02 | 2.89E-02 | 2.07E-02 | 0.00E+00 | 0.00E+00 | 1.68E-02 | 1.47E-01 | 1.49E-01 | 1.30E-01 | 8.36E-02 | 1.30E-02 |
| 372636.64 | 3756941.19 | 8.41E-03 | 9.05E-02 | 4.07E-02 | 4.03E-02 | 1.56E-02 | 1.15E-02 | 0.00E+00 | 0.00E+00 | 1.39E-02 | 1.22E-01 | 1.23E-01 | 1.08E-01 | 6.92E-02 | 1.08E-02 |
| 372650.02 | 3757248.61 | 9.73E-03 | 1.15E-01 | 5.77E-02 | 5.48E-02 | 3.23E-02 | 2.30E-02 | 0.00E+00 | 0.00E+00 | 1.43E-02 | 1.25E-01 | 1.26E-01 | 1.11E-01 | 7.09E-02 | 1.10E-02 |
| 372671.90 | 3757332.14 | 9.65E-03 | 1.11E-01 | 7.51E-02 | 6.20E-02 | 4.01E-02 | 2.79E-02 | 0.00E+00 | 0.00E+00 | 1.14E-02 | 1.00E-01 | 1.02E-01 | 8.88E-02 | 5.69E-02 | 8.87E-03 |

Pollutant: ROG , Emissions Source: Architectural Coatings (G001) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372672.36 | 3756975.42 | 8.41E-03 | 9.17E-02 | 4.10E-02 | 4.14E-02 | 1.75E-02 | 1.30E-02 | 0.00E+00 | 0.00E+00 | 2.29E-02 | 2.01E-01 | 2.03E-01 | 1.77E-01 | 1.14E-01 | 1.77E-02 |
| 372672.57 | 3757018.04 | 8.67E-03 | 9.73E-02 | 4.28E-02 | 4.36E-02 | 1.96E-02 | 1.46E-02 | 0.00E+00 | 0.00E+00 | 3.66E-02 | 3.21E-01 | 3.25E-01 | 2.84E-01 | 1.82E-01 | 2.83E-02 |
| 372692.63 | 3756588.53 | 5.46E-03 | 3.96E-02 | 2.58E-02 | 2.42E-02 | 6.89E-03 | 4.83E-03 | 0.00E+00 | 0.00E+00 | 2.95E-03 | 2.59E-02 | 2.62E-02 | 2.29E-02 | 1.47E-02 | 2.28E-03 |
| 372694.60 | 3756751.91 | 6.67E-03 | 5.74E-02 | 3.16E-02 | 3.04E-02 | 9.83E-03 | 7.05E-03 | 0.00E+00 | 0.00E+00 | 5.41E-03 | 4.75E-02 | 4.80E-02 | 4.20E-02 | 2.69E-02 | 4.19E-03 |
| 372697.78 | 3755368.97 | 2.04E-03 | 1.24E-02 | 9.42E-03 | 8.67E-03 | 1.91E-03 | 1.28E-03 | 0.00E+00 | 0.00E+00 | 5.00E-04 | 4.39E-03 | 4.44E-03 | 3.88E-03 | 2.49E-03 | 3.90E-04 |
| 372704.41 | 3757417.13 | 9.38E-03 | 1.06E-01 | 2.11E-01 | 1.04E-01 | 5.07E-02 | 3.45E-02 | 0.00E+00 | 0.00E+00 | 1.04E-02 | 9.14E-02 | 9.24E-02 | 8.08E-02 | 5.18E-02 | 8.07E-03 |
| 372725.34 | 3756505.44 | 4.80E-03 | 3.26E-02 | 2.27E-02 | 2.13E-02 | 6.01E-03 | 4.21E-03 | 0.00E+00 | 0.00E+00 | 2.32E-03 | 2.04E-02 | 2.06E-02 | 1.80E-02 | 1.15E-02 | 1.80E-03 |
| 372730.58 | 3756678.55 | 5.98E-03 | 4.72E-02 | 2.82E-02 | 2.70E-02 | 8.38E-03 | 5.95E-03 | 0.00E+00 | 0.00E+00 | 4.04E-03 | 3.55E-02 | 3.59E-02 | 3.14E-02 | 2.01E-02 | 3.13E-03 |
| 372739.22 | 3757507.15 | 9.00E-03 | 1.03E-01 | 1.93E-01 | 1.02E-01 | 6.09E-02 | 4.07E-02 | 0.00E+00 | 0.00E+00 | 9.58E-03 | 8.41E-02 | 8.49E-02 | 7.43E-02 | 4.76E-02 | 7.42E-03 |
| 372756.67 | 3756751.48 | 6.41E-03 | 5.44E-02 | 3.03E-02 | 2.94E-02 | 1.00E-02 | 7.19E-03 | 0.00E+00 | 0.00E+00 | 5.55E-03 | 4.87E-02 | 4.92E-02 | 4.31E-02 | 2.76E-02 | 4.30E-03 |
| 372768.35 | 3756973.59 | 7.85E-03 | 8.20E-02 | 3.82E-02 | 4.00E-02 | 1.90E-02 | 1.43E-02 | 0.00E+00 | 0.00E+00 | 3.15E-02 | 2.76E-01 | 2.79E-01 | 2.44E-01 | 1.57E-01 | 2.44E-02 |
| 372770.71 | 3757656.89 | 8.28E-03 | 1.11E-01 | 9.87E-02 | 7.67E-02 | 5.31E-02 | 3.64E-02 | 0.00E+00 | 0.00E+00 | 8.07E-03 | 7.09E-02 | 7.16E-02 | 6.27E-02 | 4.02E-02 | 6.26E-03 |
| 372773.23 | 3757598.18 | 8.53E-03 | 1.06E-01 | 9.94E-02 | 7.71E-02 | 6.38E-02 | 4.27E-02 | 0.00E+00 | 0.00E+00 | 8.59E-03 | 7.54E-02 | 7.62E-02 | 6.67E-02 | 4.27E-02 | 6.66E-03 |
| 372774.32 | 3755367.98 | 1.96E-03 | 1.19E-02 | 9.06E-03 | 8.35E-03 | 1.88E-03 | 1.27E-03 | 0.00E+00 | 0.00E+00 | 4.90E-04 | 4.31E-03 | 4.36E-03 | 3.81E-03 | 2.44E-03 | 3.80E-04 |
| 372774.75 | 3757745.62 | 7.80E-03 | 1.16E-01 | 1.08E-01 | 7.83E-02 | 3.93E-02 | 2.80E-02 | 0.00E+00 | 0.00E+00 | 7.04E-03 | 6.18E-02 | 6.25E-02 | 5.47E-02 | 3.50E-02 | 5.46E-03 |
| 372784.40 | 3757635.25 | 8.33E-03 | 1.07E-01 | 9.64E-02 | 7.67E-02 | 6.06E-02 | 4.11E-02 | 0.00E+00 | 0.00E+00 | 8.16E-03 | 7.17E-02 | 7.24E-02 | 6.34E-02 | 4.06E-02 | 6.33E-03 |
| 372822.71 | 3756505.12 | 4.55E-03 | 3.09E-02 | 2.15E-02 | 2.05E-02 | 6.25E-03 | 4.44E-03 | 0.00E+00 | 0.00E+00 | 2.30E-03 | 2.02E-02 | 2.04E-02 | 1.79E-02 | 1.14E-02 | 1.78E-03 |
| 372839.80 | 3757745.93 | 7.61E-03 | 1.06E-01 | 9.66E-02 | 7.64E-02 | 4.74E-02 | 3.43E-02 | 0.00E+00 | 0.00E+00 | 6.65E-03 | 5.84E-02 | 5.90E-02 | 5.16E-02 | 3.31E-02 | 5.15E-03 |
| 372850.87 | 3755366.99 | 1.87E-03 | 1.14E-02 | 8.72E-03 | 8.03E-03 | 1.84E-03 | 1.25E-03 | 0.00E+00 | 0.00E+00 | 4.80E-04 | 4.22E-03 | 4.27E-03 | 3.73E-03 | 2.39E-03 | 3.70E-04 |
| 372864.35 | 3756971.76 | 7.34E-03 | 7.39E-02 | 3.55E-02 | 3.85E-02 | 2.03E-02 | 1.53E-02 | 0.00E+00 | 0.00E+00 | 3.49E-02 | 3.07E-01 | 3.10E-01 | 2.71E-01 | 1.74E-01 | 2.71E-02 |
| 372904.85 | 3757746.24 | 7.42E-03 | 9.89E-02 | 8.84E-02 | 7.77E-02 | 5.75E-02 | 4.28E-02 | 0.00E+00 | 0.00E+00 | 6.30E-03 | 5.54E-02 | 5.59E-02 | 4.89E-02 | 3.14E-02 | 4.89E-03 |
| 372910.27 | 3757732.13 | 7.47E-03 | 9.82E-02 | 8.74E-02 | 7.93E-02 | 6.36E-02 | 4.71E-02 | 0.00E+00 | 0.00E+00 | 6.41E-03 | 5.63E-02 | 5.68E-02 | 4.97E-02 | 3.19E-02 | 4.96E-03 |
| 372919.43 | 3756436.58 | 3.97E-03 | 2.60E-02 | 1.87E-02 | 1.80E-02 | 5.72E-03 | 4.11E-03 | 0.00E+00 | 0.00E+00 | 1.91E-03 | 1.68E-02 | 1.70E-02 | 1.48E-02 | 9.51E-03 | 1.48E-03 |
| 372920.09 | 3756504.79 | 4.32E-03 | 2.93E-02 | 2.04E-02 | 1.97E-02 | 6.41E-03 | 4.61E-03 | 0.00E+00 | 0.00E+00 | 2.26E-03 | 1.98E-02 | 2.01E-02 | 1.76E-02 | 1.12E-02 | 1.75E-03 |
| 372927.41 | 3755366.00 | 1.80E-03 | 1.10E-02 | 8.41E-03 | 7.74E-03 | 1.80E-03 | 1.22E-03 | 0.00E+00 | 0.00E+00 | 4.70E-04 | 4.12E-03 | 4.17E-03 | 3.65E-03 | 2.34E-03 | 3.60E-04 |
| 372927.86 | 3755465.33 | 1.83E-03 | 1.14E-02 | 8.64E-03 | 7.97E-03 | 1.94E-03 | 1.33E-03 | 0.00E+00 | 0.00E+00 | 5.10E-04 | 4.49E-03 | 4.54E-03 | 3.97E-03 | 2.54E-03 | 4.00E-04 |
| 372928.32 | 3755564.67 | 1.89E-03 | 1.18E-02 | 8.95E-03 | 8.27E-03 | 2.09E-03 | 1.45E-03 | 0.00E+00 | 0.00E+00 | 5.60E-04 | 4.92E-03 | 4.97E-03 | 4.35E-03 | 2.79E-03 | 4.30E-04 |
| 372928.77 | 3755664.00 | 1.96E-03 | 1.24E-02 | 9.33E-03 | 8.66E-03 | 2.28E-03 | 1.58E-03 | 0.00E+00 | 0.00E+00 | 6.20E-04 | 5.41E-03 | 5.47E-03 | 4.79E-03 | 3.07E-03 | 4.80E-04 |
| 372929.23 | 3755763.34 | 2.05E-03 | 1.30E-02 | 9.83E-03 | 9.15E-03 | 2.49E-03 | 1.75E-03 | 0.00E+00 | 0.00E+00 | 6.80E-04 | 6.01E-03 | 6.07E-03 | 5.31E-03 | 3.40E-03 | 5.30E-04 |
| 372947.75 | 3756971.61 | 6.94E-03 | 6.80E-02 | 3.33E-02 | 3.74E-02 | 2.11E-02 | 1.61E-02 | 0.00E+00 | 0.00E+00 | 3.60E-02 | 3.16E-01 | 3.20E-01 | 2.80E-01 | 1.79E-01 | 2.79E-02 |
| 372992.82 | 3755761.76 | 1.99E-03 | 1.26E-02 | 9.56E-03 | 8.90E-03 | 2.44E-03 | 1.71E-03 | 0.00E+00 | 0.00E+00 | 6.70E-04 | 5.87E-03 | 5.93E-03 | 5.19E-03 | 3.33E-03 | 5.20E-04 |
| 372995.87 | 3757731.75 | 7.23E-03 | 9.04E-02 | 7.94E-02 | 9.20E-02 | 9.26E-02 | 7.19E-02 | 0.00E+00 | 0.00E+00 | 6.02E-03 | 5.28E-02 | 5.34E-02 | 4.67E-02 | 2.99E-02 | 4.66E-03 |
| 373004.43 | 3756435.35 | 3.81E-03 | 2.49E-02 | 1.79E-02 | 1.74E-02 | 5.69E-03 | 4.11E-03 | 0.00E+00 | 0.00E+00 | 1.86E-03 | 1.63E-02 | 1.65E-02 | 1.44E-02 | 9.24E-03 | 1.44E-03 |
| 373031.15 | 3756971.45 | 6.58E-03 | 6.29E-02 | 3.12E-02 | 3.62E-02 | 2.16E-02 | 1.66E-02 | 0.00E+00 | 0.00E+00 | 3.29E-02 | 2.89E-01 | 2.92E-01 | 2.55E-01 | 1.64E-01 | 2.55E-02 |
| 373056.40 | 3755760.18 | 1.94E-03 | 1.22E-02 | 9.30E-03 | 8.66E-03 | 2.39E-03 | 1.68E-03 | 0.00E+00 | 0.00E+00 | 6.50E-04 | 5.73E-03 | 5.79E-03 | 5.07E-03 | 3.25E-03 | 5.10E-04 |
| 373057.59 | 3755829.92 | 2.02E-03 | 1.27E-02 | 9.71E-03 | 9.07E-03 | 2.56E-03 | 1.80E-03 | 0.00E+00 | 0.00E+00 | 7.10E-04 | 6.19E-03 | 6.26E-03 | 5.47E-03 | 3.51E-03 | 5.50E-04 |
| 373058.79 | 3755899.65 | 2.13E-03 | 1.33E-02 | 1.02E-02 | 9.56E-03 | 2.75E-03 | 1.94E-03 | 0.00E+00 | 0.00E+00 | 7.60E-04 | 6.71E-03 | 6.78E-03 | 5.94E-03 | 3.80E-03 | 5.90E-04 |
| 373077.68 | 3757731.38 | 6.99E-03 | 8.42E-02 | 7.28E-02 | 1.31E-01 | 1.63E-01 | 1.33E-01 | 0.00E+00 | 0.00E+00 | 5.72E-03 | 5.03E-02 | 5.08E-02 | 4.44E-02 | 2.85E-02 | 4.44E-03 |
| 373089.44 | 3756434.13 | 3.65E-03 | 2.38E-02 | 1.72E-02 | 1.67E-02 | 5.57E-03 | 4.02E-03 | 0.00E+00 | 0.00E+00 | 1.78E-03 | 1.56E-02 | 1.58E-02 | 1.38E-02 | 8.85E-03 | 1.38E-03 |
| 373118.11 | 3756991.19 | 6.31E-03 | 5.95E-02 | 2.97E-02 | 3.60E-02 | 2.30E-02 | 1.79E-02 | 0.00E+00 | 0.00E+00 | 3.58E-02 | 3.14E-01 | 3.18E-01 | 2.78E-01 | 1.78E-01 | 2.78E-02 |
| 373137.84 | 3755759.39 | 1.88E-03 | 1.17E-02 | 9.00E-03 | 8.38E-03 | 2.33E-03 | 1.64E-03 | 0.00E+00 | 0.00E+00 | 6.30E-04 | 5.57E-03 | 5.63E-03 | 4.93E-03 | 3.16E-03 | 4.90E-04 |
| 373138.33 | 3755829.37 | 1.96E-03 | 1.22E-02 | 9.40E-03 | 8.79E-03 | 2.50E-03 | 1.76E-03 | 0.00E+00 | 0.00E+00 | 6.90E-04 | 6.02E-03 | 6.08E-03 | 5.32E-03 | 3.41E-03 | 5.30E-04 |
| 373138.82 | 3755899.35 | 2.06E-03 | 1.28E-02 | 9.88E-03 | 9.27E-03 | 2.68E-03 | 1.89E-03 | 0.00E+00 | 0.00E+00 | 7.40E-04 | 6.52E-03 | 6.59E-03 | 5.77E-03 | 3.70E-03 | 5.80E-04 |
| 373159.49 | 3757731.01 | 6.77E-03 | 7.90E-02 | 6.68E-02 | 1.92E-01 | 2.69E-01 | 2.25E-01 | 0.00E+00 | 0.00E+00 | 5.50E-03 | 4.83E-02 | 4.88E-02 | 4.27E-02 | 2.73E-02 | 4.26E-03 |
| 373174.45 | 3756432.91 | 3.51E-03 | 2.28E-02 | 1.64E-02 | 1.60E-02 | 5.39E-03 | 3.89E-03 | 0.00E+00 | 0.00E+00 | 1.67E-03 | 1.47E-02 | 1.48E-02 | 1.30E-02 | 8.32E-03 | 1.30E-03 |
| 373179.17 | 3757023.66 | 6.22E-03 | 5.87E-02 | 2.92E-02 | 3.72E-02 | 2.56E-02 | 2.01E-02 | 0.00E+00 | 0.00E+00 | 4.83E-02 | 4.24E-01 | 4.28E-01 | 3.75E-01 | 2.40E-01 | 3.74E-02 |
| 373213.14 | 3755758.34 | 1.82E-03 | 1.13E-02 | 8.72E-03 | 8.13E-03 | 2.28E-03 | 1.60E-03 | 0.00E+00 | 0.00E+00 | 6.20E-04 | 5.43E-03 | 5.49E-03 | 4.80E-03 | 3.08E-03 | 4.80E-04 |
| 373236.62 | 3757073.64 | 6.19E-03 | 5.89E-02 | 2.92E-02 | 3.98E-02 | 2.99E-02 | 2.39E-02 | 0.00E+00 | 0.00E+00 | 7.33E-02 | 6.44E-01 | 6.50E-01 | 5.69E-01 | 3.65E-01 | 5.68E-02 |
| 373241.30 | 3757730.64 | 6.55E-03 | 7.44E-02 | 6.13E-02 | 1.93E-01 | 2.79E-01 | 2.32E-01 | 0.00E+00 | 0.00E+00 | 5.33E-03 | 4.68E-02 | 4.73E-02 | 4.14E-02 | 2.65E-02 | 4.13E-03 |
| 373259.45 | 3756431.68 | 3.38E-03 | 2.19E-02 | 1.57E-02 | 1.54E-02 | 5.24E-03 | 3.78E-03 | 0.00E+00 | 0.00E+00 | 1.56E-03 | 1.37E-02 | 1.39E-02 | 1.21E-02 | 7.77E-03 | 1.21E-03 |
| 373288.44 | 3755757.29 | 1.77E-03 | 1.09E-02 | 8.46E-03 | 7.90E-03 | 2.24E-03 | 1.57E-03 | 0.00E+00 | 0.00E+00 | 6.00E-04 | 5.29E-03 | 5.35E-03 | 4.68E-03 | 3.00E-03 | 4.70E-04 |
| 373303.06 | 3757072.90 | 5.95E-03 | 5.57E-02 | 2.80E-02 | 3.66E-02 | 2.59E-02 | 2.06E-02 | 0.00E+00 | 0.00E+00 | 4.74E-02 | 4.16E-01 | 4.20E-01 | 3.68E-01 | 2.36E-01 | 3.67E-02 |
| 373317.14 | 3756432.03 | 3.30E-03 | 2.14E-02 | 1.53E-02 | 1.50E-02 | 5.16E-03 | 3.72E-03 | 0.00E+00 | 0.00E+00 | 1.49E-03 | 1.31E-02 | 1.32E-02 | 1.15E-02 | 7.39E-03 | 1.15E-03 |
| 373323.11 | 3757730.27 | 6.34E-03 | 7.03E-02 | 5.64E-02 | 1.43E-01 | 2.06E-01 | 1.66E-01 | 0.00E+00 | 0.00E+00 | 5.21E-03 | 4.57E-02 | 4.62E-02 | 4.04E-02 | 2.59E-02 | 4.03E-03 |
| 373323.28 | 3757744.87 | 6.30E-03 | 7.02E-02 | 5.66E-02 | 1.30E-01 | 1.81E-01 | 1.46E-01 | 0.00E+00 | 0.00E+00 | 5.09E-03 | 4.47E-02 | 4.52E-02 | 3.95E-02 | 2.53E-02 | 3.94E-03 |
| 373363.74 | 3755756.24 | 1.72E-03 | 1.05E-02 | 8.21E-03 | 7.68E-03 | 2.20E-03 | 1.54E-03 | 0.00E+00 | 0.00E+00 | 5.90E-04 | 5.15E-03 | 5.21E-03 | 4.56E-03 | 2.92E-03 | 4.50E-04 |
| 373365.13 | 3755845.96 | 1.83E-03 | 1.11E-02 | 8.71E-03 | 8.19E-03 | 2.40E-03 | 1.69E-03 | 0.00E+00 | 0.00E+00 | 6.40E-04 | 5.65E-03 | 5.71E-03 | 4.99E-03 | 3.20E-03 | 5.00E-04 |
| 373366.53 | 3755935.69 | 1.96E-03 | 1.19E-02 | 9.31E-03 | 8.79E-03 | 2.64E-03 | 1.86E-03 | 0.00E+00 | 0.00E+00 | 7.10E-04 | 6.23E-03 | 6.29E-03 | 5.50E-03 | 3.53E-03 | 5.50E-04 |
| 373367.92 | 3756025.41 | 2.11E-03 | 1.28E-02 | 1.00E-02 | 9.51E-03 | 2.92E-03 | 2.07E-03 | 0.00E+00 | 0.00E+00 | 7.90E-04 | 6.90E-03 | 6.97E-03 | 6.10E-03 | 3.91E-03 | 6.10E-04 |
| 373369.31 | 3756115.13 | 2.30E-03 | 1.39E-02 | 1.08E-02 | 1.04E-02 | 3.25E-03 | 2.31E-03 | 0.00E+00 | 0.00E+00 | 8.80E-04 | 7.70E-03 | 7.78E-03 | 6.81E-03 | 4.36E-03 | 6.80E-04 |
| 373369.50 | 3757072.16 | 5.73E-03 | 5.29E-02 | 2.69E-02 | 3.40E-02 | 2.26E-02 | 1.80E-02 | 0.00E+00 | 0.00E+00 | 3.26E-02 | 2.86E-01 | 2.89E-01 | 2.53E-01 | 1.62E-01 | 2.53E-02 |
| 373370.37 | 3757159.75 | 5.99E-03 | 5.71E-02 | 2.89E-02 | 4.43E-02 | 3.75E-02 | 3.09E-02 | 0.00E+00 | 0.00E+00 | 9.16E-02 | 8.05E-01 | 8.13E-01 | 7.11E-01 | 4.56E-01 | 7.10E-02 |
| 373370.71 | 3756204.86 | 2.51E-03 | 1.54E-02 | 1.18E-02 | 1.14E-02 | 3.64E-03 | 2.60E-03 | 0.00E+00 | 0.00E+00 | 9.90E-04 | 8.67E-03 | 8.76E-03 | 7.67E-03 | 4.91E-03 | 7.70E-04 |

Pollutant: ROG , Emissions Source: Architectural Coatings (G001) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373371.24 | 3757247.34 | 6.19E-03 | 6.04E-02 | 3.14E-02 | 7.80E-02 | 8.93E-02 | 7.65E-02 | 0.00E+00 | 0.00E+00 | 5.55E-02 | 4.88E-01 | 4.93E-01 | 4.31E-01 | 2.76E-01 | 4.30E-02 |
| 373372.10 | 3756294.58 | 2.77E-03 | 1.72E-02 | 1.29E-02 | 1.25E-02 | 4.12E-03 | 2.95E-03 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 9.88E-03 | 9.98E-03 | 8.74E-03 | 5.60E-03 | 8.70E-04 |
| 373372.12 | 3757334.94 | 6.34E-03 | 6.31E-02 | 3.51E-02 | 1.67E-01 | 2.30E-01 | 2.00E-01 | 0.00E+00 | 0.00E+00 | 2.39E-02 | 2.10E-01 | 2.12E-01 | 1.86E-01 | 1.19E-01 | 1.85E-02 |
| 373372.99 | 3757422.53 | 6.43E-03 | 6.51E-02 | 4.00E-02 | 3.19E-01 | 4.79E-01 | 4.16E-01 | 0.00E+00 | 0.00E+00 | 1.35E-02 | 1.18E-01 | 1.19E-01 | 1.04E-01 | 6.69E-02 | 1.04E-02 |
| 373373.72 | 3756378.86 | 3.04E-03 | 1.93E-02 | 1.41E-02 | 1.38E-02 | 4.67E-03 | 3.36E-03 | 0.00E+00 | 0.00E+00 | 1.29E-03 | 1.13E-02 | 1.14E-02 | 1.00E-02 | 6.41E-03 | 1.00E-03 |
| 373373.86 | 3757510.12 | 6.45E-03 | 6.65E-02 | 4.53E-02 | 3.35E-01 | 5.25E-01 | 4.46E-01 | 0.00E+00 | 0.00E+00 | 8.93E-03 | 7.84E-02 | 7.92E-02 | 6.93E-02 | 4.44E-02 | 6.92E-03 |
| 373374.73 | 3757597.71 | 6.40E-03 | 6.75E-02 | 4.97E-02 | 1.86E-01 | 3.00E-01 | 2.41E-01 | 0.00E+00 | 0.00E+00 | 6.75E-03 | 5.93E-02 | 5.99E-02 | 5.24E-02 | 3.36E-02 | 5.23E-03 |
| 373374.83 | 3756432.37 | 3.21E-03 | 2.09E-02 | 1.49E-02 | 1.47E-02 | 5.07E-03 | 3.66E-03 | 0.00E+00 | 0.00E+00 | 1.41E-03 | 1.24E-02 | 1.25E-02 | 1.09E-02 | 7.00E-03 | 1.09E-03 |
| 373375.60 | 3757685.31 | 6.29E-03 | 6.79E-02 | 5.26E-02 | 1.43E-01 | 2.17E-01 | 1.73E-01 | 0.00E+00 | 0.00E+00 | 5.57E-03 | 4.89E-02 | 4.94E-02 | 4.32E-02 | 2.77E-02 | 4.31E-03 |
| 373393.43 | 3757684.85 | 6.24E-03 | 6.71E-02 | 5.16E-02 | 1.36E-01 | 2.05E-01 | 1.63E-01 | 0.00E+00 | 0.00E+00 | 5.57E-03 | 4.89E-02 | 4.94E-02 | 4.32E-02 | 2.77E-02 | 4.31E-03 |
| 373394.30 | 3757744.19 | 6.13E-03 | 6.70E-02 | 5.28E-02 | 1.10E-01 | 1.52E-01 | 1.21E-01 | 0.00E+00 | 0.00E+00 | 5.01E-03 | 4.40E-02 | 4.45E-02 | 3.89E-02 | 2.49E-02 | 3.88E-03 |
| 367047.63 | 3761097.01 | 9.20E-04 | 5.32E-03 | 4.23E-03 | 3.77E-03 | 5.50E-04 | 3.40E-04 | 0.00E+00 | 0.00E+00 | 1.50E-04 | 1.28E-03 | 1.29E-03 | 1.13E-03 | 7.20E-04 | 1.10E-04 |
| 370737.54 | 3762942.92 | 2.30E-04 | 1.77E-03 | 1.21E-03 | 1.10E-03 | 3.20E-04 | 2.30E-04 | 0.00E+00 | 0.00E+00 | 8.00E-05 | 7.00E-04 | 7.00E-04 | 6.10E-04 | 3.90E-04 | 6.00E-05 |
| 371031.93 | 3758057.86 | 4.21E-03 | 2.94E-02 | 2.36E-02 | 1.93E-02 | 3.00E-03 | 1.94E-03 | 0.00E+00 | 0.00E+00 | 1.17E-03 | 1.03E-02 | 1.04E-02 | 9.07E-03 | 5.81E-03 | 9.10E-04 |
| 371034.38 | 3758338.88 | 2.66E-03 | 1.97E-02 | 1.60E-02 | 1.29E-02 | 2.28E-03 | 1.54E-03 | 0.00E+00 | 0.00E+00 | 8.60E-04 | 7.51E-03 | 7.59E-03 | 6.64E-03 | 4.26E-03 | 6.60E-04 |
| 371091.65 | 3754274.94 | 2.79E-03 | 1.42E-02 | 1.20E-02 | 1.07E-02 | 9.20E-04 | 4.40E-04 | 0.00E+00 | 0.00E+00 | 2.30E-04 | 1.98E-03 | 2.01E-03 | 1.75E-03 | 1.12E-03 | 1.80E-04 |
| 371165.78 | 3758547.83 | 2.03E-03 | 1.60E-02 | 1.28E-02 | 1.04E-02 | 2.30E-03 | 1.60E-03 | 0.00E+00 | 0.00E+00 | 7.10E-04 | 6.22E-03 | 6.28E-03 | 5.50E-03 | 3.52E-03 | 5.50E-04 |
| 372241.00 | 3757383.00 | 1.28E-02 | 1.60E-01 | 8.84E-02 | 6.63E-02 | 1.40E-02 | 9.09E-03 | 0.00E+00 | 0.00E+00 | 3.40E-02 | 2.98E-01 | 3.02E-01 | 2.64E-01 | 1.69E-01 | 2.63E-02 |
| 372703.01 | 3761799.64 | 3.40E-04 | 2.75E-03 | 1.88E-03 | 1.63E-03 | 4.70E-04 | 3.30E-04 | 0.00E+00 | 0.00E+00 | 1.20E-04 | 1.10E-03 | 1.11E-03 | 9.70E-04 | 6.20E-04 | 1.00E-04 |
| 374194.97 | 3754806.86 | 9.40E-04 | 5.59E-03 | 4.38E-03 | 4.08E-03 | 1.04E-03 | 7.10E-04 | 0.00E+00 | 0.00E+00 | 2.40E-04 | 2.07E-03 | 2.09E-03 | 1.83E-03 | 1.17E-03 | 1.80E-04 |
| 374697.43 | 3760305.50 | 8.40E-04 | 6.69E-03 | 4.80E-03 | 4.13E-03 | 1.10E-03 | 7.80E-04 | 0.00E+00 | 0.00E+00 | 2.90E-04 | 2.53E-03 | 2.56E-03 | 2.24E-03 | 1.43E-03 | 2.20E-04 |
| 375423.74 | 3758805.14 | 2.53E-03 | 2.20E-02 | 1.62E-02 | 1.45E-02 | 6.13E-03 | 4.48E-03 | 0.00E+00 | 0.00E+00 | 1.14E-03 | 9.98E-03 | 1.01E-02 | 8.83E-03 | 5.66E-03 | 8.80E-04 |
| 375433.42 | 3757541.59 | 2.79E-03 | 2.36E-02 | 1.46E-02 | 1.56E-02 | 8.52E-03 | 6.48E-03 | 0.00E+00 | 0.00E+00 | 2.10E-03 | 1.85E-02 | 1.87E-02 | 1.63E-02 | 1.05E-02 | 1.63E-03 |
| 378090.06 | 3758535.33 | 1.52E-03 | 1.28E-02 | 8.47E-03 | 8.09E-03 | 3.48E-03 | 2.58E-03 | 0.00E+00 | 0.00E+00 | 7.90E-04 | 6.91E-03 | 6.98E-03 | 6.11E-03 | 3.91E-03 | 6.10E-04 |
| 368494.88 | 3756671.28 | 2.91E-02 | 1.21E-01 | 1.18E-01 | 1.05E-01 | 3.92E-03 | 5.70E-04 | 0.00E+00 | 0.00E+00 | 3.00E-04 | 2.64E-03 | 2.66E-03 | 2.33E-03 | 1.49E-03 | 2.30E-04 |
| 370394.80 | 3756845.73 | 1.86E-01 | 7.75E-01 | 7.49E-01 | 7.50E-01 | 1.02E-01 | 1.31E-03 | 0.00E+00 | 0.00E+00 | 1.13E-03 | 9.96E-03 | 1.01E-02 | 8.80E-03 | 5.64E-03 | 8.80E-04 |
| 368983.23 | 3754581.57 | 5.45E-03 | 2.53E-02 | 2.26E-02 | 2.03E-02 | 1.53E-03 | 6.50E-04 | 0.00E+00 | 0.00E+00 | 2.60E-04 | 2.32E-03 | 2.35E-03 | 2.05E-03 | 1.32E-03 | 2.10E-04 |
| 369216.41 | 3758422.45 | 3.91E-03 | 2.13E-02 | 1.72E-02 | 1.53E-02 | 1.61E-03 | 8.00E-04 | 0.00E+00 | 0.00E+00 | 3.50E-04 | 3.04E-03 | 3.07E-03 | 2.69E-03 | 1.72E-03 | 2.70E-04 |
| 369532.57 | 3755391.67 | 1.11E-02 | 5.11E-02 | 4.56E-02 | 4.08E-02 | 2.36E-03 | 8.00E-04 | 0.00E+00 | 0.00E+00 | 3.70E-04 | 3.28E-03 | 3.32E-03 | 2.90E-03 | 1.86E-03 | 2.90E-04 |
| 369574.04 | 3758166.39 | 4.96E-03 | 2.74E-02 | 2.20E-02 | 1.95E-02 | 2.03E-03 | 1.02E-03 | 0.00E+00 | 0.00E+00 | 4.50E-04 | 3.95E-03 | 3.99E-03 | 3.49E-03 | 2.24E-03 | 3.50E-04 |
| 369581.37 | 3758516.07 | 3.13E-03 | 1.85E-02 | 1.42E-02 | 1.25E-02 | 1.47E-03 | 8.30E-04 | 0.00E+00 | 0.00E+00 | 4.10E-04 | 3.57E-03 | 3.61E-03 | 3.16E-03 | 2.02E-03 | 3.20E-04 |
| 369830.08 | 3755394.84 | 1.05E-02 | 4.83E-02 | 4.31E-02 | 3.87E-02 | 2.54E-03 | 9.60E-04 | 0.00E+00 | 0.00E+00 | 4.00E-04 | 3.54E-03 | 3.57E-03 | 3.13E-03 | 2.00E-03 | 3.10E-04 |
| 370114.12 | 3758186.53 | 3.53E-03 | 2.26E-02 | 1.69E-02 | 1.47E-02 | 2.06E-03 | 1.20E-03 | 0.00E+00 | 0.00E+00 | 6.20E-04 | 5.46E-03 | 5.52E-03 | 4.83E-03 | 3.09E-03 | 4.80E-04 |
| 371021.69 | 3757820.60 | 6.83E-03 | 4.47E-02 | 3.59E-02 | 2.95E-02 | 3.65E-03 | 2.20E-03 | 0.00E+00 | 0.00E+00 | 1.74E-03 | 1.53E-02 | 1.54E-02 | 1.35E-02 | 8.64E-03 | 1.35E-03 |
| 366809.77 | 3757837.27 | 5.79E-03 | 2.59E-02 | 2.40E-02 | 2.14E-02 | 1.32E-03 | 4.50E-04 | 0.00E+00 | 0.00E+00 | 2.10E-04 | 1.85E-03 | 1.87E-03 | 1.63E-03 | 1.05E-03 | 1.60E-04 |
| 366843.26 | 3757860.52 | 5.71E-03 | 2.56E-02 | 2.37E-02 | 2.12E-02 | 1.31E-03 | 4.60E-04 | 0.00E+00 | 0.00E+00 | 2.10E-04 | 1.86E-03 | 1.88E-03 | 1.64E-03 | 1.05E-03 | 1.60E-04 |
| 366900.00 | 3758500.00 | 3.43E-03 | 1.60E-02 | 1.45E-02 | 1.30E-02 | 1.05E-03 | 4.80E-04 | 0.00E+00 | 0.00E+00 | 1.90E-04 | 1.68E-03 | 1.69E-03 | 1.48E-03 | 9.50E-04 | 1.50E-04 |
| 366900.00 | 3762500.00 | 5.10E-04 | 3.11E-03 | 2.46E-03 | 2.21E-03 | 4.70E-04 | 3.10E-04 | 0.00E+00 | 0.00E+00 | 1.10E-04 | 9.70E-04 | 9.80E-04 | 8.60E-04 | 5.50E-04 | 9.00E-05 |
| 366900.00 | 3763500.00 | 3.50E-04 | 2.25E-03 | 1.71E-03 | 1.56E-03 | 3.70E-04 | 2.60E-04 | 0.00E+00 | 0.00E+00 | 8.00E-05 | 7.50E-04 | 7.50E-04 | 6.60E-04 | 4.20E-04 | 7.00E-05 |
| 366900.00 | 3764500.00 | 2.60E-04 | 1.75E-03 | 1.29E-03 | 1.17E-03 | 2.70E-04 | 1.90E-04 | 0.00E+00 | 0.00E+00 | 7.00E-05 | 5.80E-04 | 5.90E-04 | 5.10E-04 | 3.30E-04 | 5.00E-05 |
| 366982.41 | 3757958.65 | 5.45E-03 | 2.46E-02 | 2.27E-02 | 2.02E-02 | 1.31E-03 | 4.80E-04 | 0.00E+00 | 0.00E+00 | 2.20E-04 | 1.92E-03 | 1.94E-03 | 1.70E-03 | 1.09E-03 | 1.70E-04 |
| 367163.97 | 3758028.80 | 5.30E-03 | 2.41E-02 | 2.21E-02 | 1.98E-02 | 1.35E-03 | 5.20E-04 | 0.00E+00 | 0.00E+00 | 2.40E-04 | 2.07E-03 | 2.09E-03 | 1.83E-03 | 1.17E-03 | 1.80E-04 |
| 367275.38 | 3757999.92 | 5.56E-03 | 2.52E-02 | 2.32E-02 | 2.07E-02 | 1.40E-03 | 5.40E-04 | 0.00E+00 | 0.00E+00 | 2.40E-04 | 2.11E-03 | 2.14E-03 | 1.87E-03 | 1.20E-03 | 1.90E-04 |
| 367395.04 | 3758065.94 | 5.33E-03 | 2.43E-02 | 2.23E-02 | 1.99E-02 | 1.37E-03 | 5.30E-04 | 0.00E+00 | 0.00E+00 | 2.40E-04 | 2.10E-03 | 2.13E-03 | 1.86E-03 | 1.19E-03 | 1.90E-04 |
| 367880.40 | 3758145.84 | 5.28E-03 | 2.44E-02 | 2.23E-02 | 1.99E-02 | 1.46E-03 | 6.30E-04 | 0.00E+00 | 0.00E+00 | 2.70E-04 | 2.38E-03 | 2.40E-03 | 2.10E-03 | 1.35E-03 | 2.10E-04 |
| 367900.00 | 3761500.00 | 6.10E-04 | 3.84E-03 | 3.01E-03 | 2.70E-03 | 5.90E-04 | 4.00E-04 | 0.00E+00 | 0.00E+00 | 1.40E-04 | 1.25E-03 | 1.27E-03 | 1.11E-03 | 7.10E-04 | 1.10E-04 |
| 367900.00 | 3762500.00 | 4.10E-04 | 2.70E-03 | 2.05E-03 | 1.87E-03 | 4.70E-04 | 3.20E-04 | 0.00E+00 | 0.00E+00 | 1.00E-04 | 9.20E-04 | 9.30E-04 | 8.10E-04 | 5.20E-04 | 8.00E-05 |
| 367900.00 | 3764500.00 | 2.50E-04 | 1.66E-03 | 1.25E-03 | 1.14E-03 | 2.80E-04 | 1.90E-04 | 0.00E+00 | 0.00E+00 | 7.00E-05 | 5.80E-04 | 5.90E-04 | 5.10E-04 | 3.30E-04 | 5.00E-05 |
| 368068.97 | 3758068.94 | 5.87E-03 | 2.70E-02 | 2.48E-02 | 2.20E-02 | 1.58E-03 | 6.70E-04 | 0.00E+00 | 0.00E+00 | 2.90E-04 | 2.58E-03 | 2.61E-03 | 2.28E-03 | 1.46E-03 | 2.30E-04 |
| 368182.48 | 3758015.85 | 6.59E-03 | 3.01E-02 | 2.77E-02 | 2.47E-02 | 1.72E-03 | 6.90E-04 | 0.00E+00 | 0.00E+00 | 3.10E-04 | 2.72E-03 | 2.75E-03 | 2.41E-03 | 1.54E-03 | 2.40E-04 |
| 368416.83 | 3757988.39 | 6.75E-03 | 3.10E-02 | 2.84E-02 | 2.53E-02 | 1.80E-03 | 7.40E-04 | 0.00E+00 | 0.00E+00 | 3.30E-04 | 2.94E-03 | 2.97E-03 | 2.60E-03 | 1.67E-03 | 2.60E-04 |
| 368577.94 | 3757979.23 | 7.48E-03 | 3.43E-02 | 3.14E-02 | 2.80E-02 | 1.94E-03 | 7.70E-04 | 0.00E+00 | 0.00E+00 | 3.50E-04 | 3.11E-03 | 3.14E-03 | 2.75E-03 | 1.76E-03 | 2.70E-04 |
| 368764.68 | 3758079.93 | 6.62E-03 | 3.11E-02 | 2.81E-02 | 2.50E-02 | 1.91E-03 | 8.20E-04 | 0.00E+00 | 0.00E+00 | 3.50E-04 | 3.08E-03 | 3.12E-03 | 2.73E-03 | 1.75E-03 | 2.70E-04 |
| 368900.00 | 3754500.00 | 5.15E-03 | 2.40E-02 | 2.14E-02 | 1.92E-02 | 1.46E-03 | 6.30E-04 | 0.00E+00 | 0.00E+00 | 2.50E-04 | 2.24E-03 | 2.26E-03 | 1.98E-03 | 1.27E-03 | 2.00E-04 |
| 368900.00 | 3759500.00 | 1.47E-03 | 8.79E-03 | 6.87E-03 | 6.04E-03 | 8.80E-04 | 5.30E-04 | 0.00E+00 | 0.00E+00 | 2.70E-04 | 2.37E-03 | 2.40E-03 | 2.10E-03 | 1.34E-03 | 2.10E-04 |
| 368900.00 | 3761500.00 | 5.40E-04 | 3.46E-03 | 2.69E-03 | 2.45E-03 | 6.10E-04 | 4.30E-04 | 0.00E+00 | 0.00E+00 | 1.40E-04 | 1.19E-03 | 1.20E-03 | 1.05E-03 | 6.70E-04 | 1.00E-04 |
| 368900.00 | 3762500.00 | 4.10E-04 | 2.58E-03 | 2.01E-03 | 1.82E-03 | 4.30E-04 | 3.00E-04 | 0.00E+00 | 0.00E+00 | 1.00E-04 | 8.60E-04 | 8.70E-04 | 7.60E-04 | 4.90E-04 | 8.00E-05 |
| 368900.00 | 3763500.00 | 3.20E-04 | 2.03E-03 | 1.57E-03 | 1.43E-03 | 3.30E-04 | 2.30E-04 | 0.00E+00 | 0.00E+00 | 8.00E-05 | 6.70E-04 | 6.80E-04 | 6.00E-04 | 3.80E-04 | 6.00E-05 |
| 368900.00 | 3764500.00 | 2.60E-04 | 1.66E-03 | 1.28E-03 | 1.17E-03 | 2.70E-04 | 1.90E-04 | 0.00E+00 | 0.00E+00 | 6.00E-05 | 5.40E-04 | 5.50E-04 | 4.80E-04 | 3.10E-04 | 5.00E-05 |
| 368944.10 | 3758186.12 | 5.89E-03 | 2.86E-02 | 2.53E-02 | 2.24E-02 | 1.86E-03 | 8.40E-04 | 0.00E+00 | 0.00E+00 | 3.50E-04 | 3.07E-03 | 3.10E-03 | 2.71E-03 | 1.74E-03 | 2.70E-04 |
| 369206.25 | 3758147.26 | 5.75E-03 | 2.89E-02 | 2.49E-02 | 2.21E-02 | 2.00E-03 | 9.20E-04 | 0.00E+00 | 0.00E+00 | 3.90E-04 | 3.42E-03 | 3.46E-03 | 3.03E-03 | 1.94E-03 | 3.00E-04 |
| 369268.49 | 3758066.34 | 6.33E-03 | 3.15E-02 | 2.74E-02 | 2.43E-02 | 2.15E-03 | 9.60E-04 | 0.00E+00 | 0.00E+00 | 4.20E-04 | 3.67E-03 | 3.71E-03 | 3.24E-03 | 2.08E-03 | 3.20E-04 |
| 369333.85 | 3757999.43 | 7.10E-03 | 3.49E-02 | 3.05E-02 | 2.71E-02 | 2.28E-03 | 1.00E-03 | 0.00E+00 | 0.00E+00 | 4.50E-04 | 3.95E-03 | 3.99E-03 | 3.49E-03 | 2.24E-03 | 3.50E-04 |

Pollutant: ROG , Emissions Source: Architectural Coatings (G001) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369425.60 | 3758641.99 | 2.82E-03 | 1.66E-02 | 1.27E-02 | 1.12E-02 | 1.34E-03 | 7.40E-04 | 0.00E+00 | 0.00E+00 | 3.70E-04 | 3.24E-03 | 3.27E-03 | 2.86E-03 | 1.83E-03 | 2.90E-04 |
| 369599.53 | 3758634.67 | 2.74E-03 | 1.63E-02 | 1.25E-02 | 1.10E-02 | 1.36E-03 | 7.80E-04 | 0.00E+00 | 0.00E+00 | 4.10E-04 | 3.56E-03 | 3.60E-03 | 3.15E-03 | 2.02E-03 | 3.10E-04 |
| 369775.29 | 3758632.83 | 2.56E-03 | 1.54E-02 | 1.19E-02 | 1.04E-02 | 1.39E-03 | 8.20E-04 | 0.00E+00 | 0.00E+00 | 4.40E-04 | 3.88E-03 | 3.92E-03 | 3.43E-03 | 2.20E-03 | 3.40E-04 |
| 369834.01 | 3758329.33 | 3.54E-03 | 2.14E-02 | 1.63E-02 | 1.43E-02 | 1.79E-03 | 1.01E-03 | 0.00E+00 | 0.00E+00 | 5.00E-04 | 4.36E-03 | 4.41E-03 | 3.86E-03 | 2.47E-03 | 3.90E-04 |
| 369900.00 | 3754500.00 | 4.31E-03 | 1.98E-02 | 1.79E-02 | 1.62E-02 | 1.42E-03 | 6.70E-04 | 0.00E+00 | 0.00E+00 | 2.60E-04 | 2.29E-03 | 2.31E-03 | 2.02E-03 | 1.30E-03 | 2.00E-04 |
| 369900.00 | 3758500.00 | 2.76E-03 | 1.70E-02 | 1.30E-02 | 1.13E-02 | 1.57E-03 | 9.20E-04 | 0.00E+00 | 0.00E+00 | 4.90E-04 | 4.30E-03 | 4.34E-03 | 3.80E-03 | 2.44E-03 | 3.80E-04 |
| 369900.00 | 3759500.00 | 1.22E-03 | 8.00E-03 | 6.47E-03 | 5.59E-03 | 1.18E-03 | 7.90E-04 | 0.00E+00 | 0.00E+00 | 3.30E-04 | 2.85E-03 | 2.88E-03 | 2.52E-03 | 1.62E-03 | 2.50E-04 |
| 369900.00 | 3761500.00 | 4.80E-04 | 3.14E-03 | 2.43E-03 | 2.20E-03 | 5.60E-04 | 3.90E-04 | 0.00E+00 | 0.00E+00 | 1.20E-04 | 1.09E-03 | 1.10E-03 | 9.60E-04 | 6.20E-04 | 1.00E-04 |
| 369900.00 | 3762500.00 | 3.60E-04 | 2.34E-03 | 1.78E-03 | 1.62E-03 | 4.10E-04 | 2.90E-04 | 0.00E+00 | 0.00E+00 | 9.00E-05 | 8.10E-04 | 8.20E-04 | 7.10E-04 | 4.60E-04 | 7.00E-05 |
| 369900.00 | 3764500.00 | 2.20E-04 | 1.49E-03 | 1.11E-03 | 1.01E-03 | 2.50E-04 | 1.70E-04 | 0.00E+00 | 0.00E+00 | 6.00E-05 | 5.10E-04 | 5.10E-04 | 4.50E-04 | 2.90E-04 | 4.00E-05 |
| 370006.10 | 3758331.16 | 3.06E-03 | 1.93E-02 | 1.45E-02 | 1.27E-02 | 1.79E-03 | 1.05E-03 | 0.00E+00 | 0.00E+00 | 5.50E-04 | 4.80E-03 | 4.85E-03 | 4.25E-03 | 2.72E-03 | 4.20E-04 |
| 370183.69 | 3758338.49 | 2.76E-03 | 1.79E-02 | 1.35E-02 | 1.17E-02 | 1.82E-03 | 1.10E-03 | 0.00E+00 | 0.00E+00 | 6.00E-04 | 5.28E-03 | 5.33E-03 | 4.67E-03 | 2.99E-03 | 4.70E-04 |
| 370425.35 | 3758336.66 | 2.51E-03 | 1.74E-02 | 1.31E-02 | 1.11E-02 | 1.95E-03 | 1.24E-03 | 0.00E+00 | 0.00E+00 | 6.80E-04 | 5.97E-03 | 6.03E-03 | 5.28E-03 | 3.38E-03 | 5.30E-04 |
| 370701.79 | 3758334.82 | 2.42E-03 | 1.74E-02 | 1.35E-02 | 1.12E-02 | 2.03E-03 | 1.35E-03 | 0.00E+00 | 0.00E+00 | 7.50E-04 | 6.59E-03 | 6.66E-03 | 5.83E-03 | 3.73E-03 | 5.80E-04 |
| 370780.52 | 3758327.50 | 2.48E-03 | 1.79E-02 | 1.40E-02 | 1.16E-02 | 2.09E-03 | 1.40E-03 | 0.00E+00 | 0.00E+00 | 7.80E-04 | 6.84E-03 | 6.91E-03 | 6.05E-03 | 3.88E-03 | 6.00E-04 |
| 370900.00 | 3759500.00 | 7.40E-04 | 5.87E-03 | 4.30E-03 | 3.95E-03 | 1.54E-03 | 1.13E-03 | 0.00E+00 | 0.00E+00 | 3.00E-04 | 2.60E-03 | 2.63E-03 | 2.30E-03 | 1.47E-03 | 2.30E-04 |
| 370900.00 | 3760500.00 | 4.50E-04 | 3.61E-03 | 2.50E-03 | 2.27E-03 | 7.50E-04 | 5.40E-04 | 0.00E+00 | 0.00E+00 | 1.70E-04 | 1.53E-03 | 1.55E-03 | 1.35E-03 | 8.70E-04 | 1.40E-04 |
| 370900.00 | 3762500.00 | 2.50E-04 | 1.96E-03 | 1.33E-03 | 1.20E-03 | 3.60E-04 | 2.60E-04 | 0.00E+00 | 0.00E+00 | 9.00E-05 | 7.80E-04 | 7.90E-04 | 6.90E-04 | 4.40E-04 | 7.00E-05 |
| 370900.00 | 3763500.00 | 1.90E-04 | 1.55E-03 | 1.04E-03 | 9.30E-04 | 2.80E-04 | 2.00E-04 | 0.00E+00 | 0.00E+00 | 7.00E-05 | 6.20E-04 | 6.20E-04 | 5.50E-04 | 3.50E-04 | 5.00E-05 |
| 370900.00 | 3764500.00 | 1.60E-04 | 1.27E-03 | 8.50E-04 | 7.60E-04 | 2.30E-04 | 1.60E-04 | 0.00E+00 | 0.00E+00 | 6.00E-05 | 5.10E-04 | 5.10E-04 | 4.50E-04 | 2.90E-04 | 4.00E-05 |
| 371295.29 | 3758036.94 | 4.98E-03 | 3.69E-02 | 3.01E-02 | 2.38E-02 | 3.59E-03 | 2.30E-03 | 0.00E+00 | 0.00E+00 | 1.46E-03 | 1.28E-02 | 1.30E-02 | 1.13E-02 | 7.27E-03 | 1.13E-03 |
| 371421.46 | 3758118.19 | 4.53E-03 | 3.56E-02 | 2.96E-02 | 2.29E-02 | 3.62E-03 | 2.37E-03 | 0.00E+00 | 0.00E+00 | 1.44E-03 | 1.26E-02 | 1.28E-02 | 1.12E-02 | 7.16E-03 | 1.12E-03 |
| 371550.51 | 3758209.00 | 4.07E-03 | 3.30E-02 | 2.75E-02 | 2.12E-02 | 3.60E-03 | 2.39E-03 | 0.00E+00 | 0.00E+00 | 1.32E-03 | 1.16E-02 | 1.17E-02 | 1.03E-02 | 6.57E-03 | 1.02E-03 |
| 371685.28 | 3758299.81 | 3.68E-03 | 2.91E-02 | 2.38E-02 | 1.89E-02 | 3.91E-03 | 2.65E-03 | 0.00E+00 | 0.00E+00 | 1.18E-03 | 1.03E-02 | 1.05E-02 | 9.14E-03 | 5.86E-03 | 9.10E-04 |
| 371754.11 | 3758291.20 | 3.81E-03 | 3.00E-02 | 2.45E-02 | 1.96E-02 | 4.22E-03 | 2.88E-03 | 0.00E+00 | 0.00E+00 | 1.22E-03 | 1.08E-02 | 1.09E-02 | 9.51E-03 | 6.09E-03 | 9.50E-04 |
| 371807.64 | 3758213.78 | 4.36E-03 | 3.51E-02 | 2.95E-02 | 2.30E-02 | 4.64E-03 | 3.14E-03 | 0.00E+00 | 0.00E+00 | 1.43E-03 | 1.25E-02 | 1.27E-02 | 1.11E-02 | 7.11E-03 | 1.11E-03 |
| 371874.55 | 3758164.07 | 4.80E-03 | 3.95E-02 | 3.39E-02 | 2.59E-02 | 5.10E-03 | 3.45E-03 | 0.00E+00 | 0.00E+00 | 1.62E-03 | 1.42E-02 | 1.44E-02 | 1.26E-02 | 8.05E-03 | 1.25E-03 |
| 371900.00 | 3758500.00 | 2.95E-03 | 2.23E-02 | 1.76E-02 | 1.48E-02 | 4.01E-03 | 2.82E-03 | 0.00E+00 | 0.00E+00 | 9.30E-04 | 8.12E-03 | 8.21E-03 | 7.18E-03 | 4.60E-03 | 7.20E-04 |
| 371900.00 | 3759500.00 | 1.06E-03 | 8.22E-03 | 5.88E-03 | 5.13E-03 | 1.39E-03 | 9.90E-04 | 0.00E+00 | 0.00E+00 | 3.40E-04 | 2.98E-03 | 3.01E-03 | 2.64E-03 | 1.69E-03 | 2.60E-04 |
| 371900.00 | 3762500.00 | 2.30E-04 | 2.02E-03 | 1.30E-03 | 1.14E-03 | 3.50E-04 | 2.50E-04 | 0.00E+00 | 0.00E+00 | 9.00E-05 | 8.30E-04 | 8.40E-04 | 7.30E-04 | 4.70E-04 | 7.00E-05 |
| 371900.00 | 3763500.00 | 1.80E-04 | 1.60E-03 | 1.03E-03 | 9.10E-04 | 2.80E-04 | 2.00E-04 | 0.00E+00 | 0.00E+00 | 8.00E-05 | 6.70E-04 | 6.80E-04 | 5.90E-04 | 3.80E-04 | 6.00E-05 |
| 371933.81 | 3758104.81 | 5.35E-03 | 4.61E-02 | 4.06E-02 | 3.02E-02 | 5.64E-03 | 3.80E-03 | 0.00E+00 | 0.00E+00 | 1.90E-03 | 1.67E-02 | 1.69E-02 | 1.48E-02 | 9.46E-03 | 1.47E-03 |
| 372241.00 | 3757883.00 | 7.71E-03 | 1.63E-01 | 1.84E-01 | 1.04E-01 | 1.00E-02 | 6.80E-03 | 0.00E+00 | 0.00E+00 | 5.32E-03 | 4.67E-02 | 4.72E-02 | 4.13E-02 | 2.65E-02 | 4.12E-03 |
| 372241.00 | 3757983.00 | 6.68E-03 | 8.25E-02 | 8.17E-02 | 5.32E-02 | 8.97E-03 | 6.14E-03 | 0.00E+00 | 0.00E+00 | 3.37E-03 | 2.96E-02 | 2.99E-02 | 2.62E-02 | 1.68E-02 | 2.61E-03 |
| 372341.00 | 3757883.00 | 7.62E-03 | 1.76E-01 | 1.99E-01 | 1.12E-01 | 1.17E-02 | 8.01E-03 | 0.00E+00 | 0.00E+00 | 5.72E-03 | 5.03E-02 | 5.08E-02 | 4.44E-02 | 2.85E-02 | 4.44E-03 |
| 372341.00 | 3757983.00 | 6.66E-03 | 9.28E-02 | 9.42E-02 | 5.97E-02 | 1.03E-02 | 7.09E-03 | 0.00E+00 | 0.00E+00 | 3.65E-03 | 3.20E-02 | 3.24E-02 | 2.83E-02 | 1.82E-02 | 2.83E-03 |
| 372900.00 | 3753500.00 | 1.14E-03 | 6.27E-03 | 5.02E-03 | 4.55E-03 | 6.90E-04 | 4.20E-04 | 0.00E+00 | 0.00E+00 | 1.60E-04 | 1.39E-03 | 1.41E-03 | 1.23E-03 | 7.90E-04 | 1.20E-04 |
| 372900.00 | 3754500.00 | 1.54E-03 | 8.66E-03 | 6.89E-03 | 6.27E-03 | 1.08E-03 | 6.80E-04 | 0.00E+00 | 0.00E+00 | 2.60E-04 | 2.30E-03 | 2.32E-03 | 2.03E-03 | 1.30E-03 | 2.00E-04 |
| 372900.00 | 3759500.00 | 1.31E-03 | 9.63E-03 | 7.41E-03 | 6.31E-03 | 1.58E-03 | 1.09E-03 | 0.00E+00 | 0.00E+00 | 4.00E-04 | 3.49E-03 | 3.53E-03 | 3.09E-03 | 1.98E-03 | 3.10E-04 |
| 372900.00 | 3760500.00 | 6.90E-04 | 5.22E-03 | 3.81E-03 | 3.30E-03 | 8.70E-04 | 6.00E-04 | 0.00E+00 | 0.00E+00 | 2.20E-04 | 1.95E-03 | 1.97E-03 | 1.72E-03 | 1.11E-03 | 1.70E-04 |
| 372900.00 | 3761500.00 | 3.90E-04 | 3.15E-03 | 2.17E-03 | 1.90E-03 | 5.60E-04 | 4.00E-04 | 0.00E+00 | 0.00E+00 | 1.50E-04 | 1.28E-03 | 1.29E-03 | 1.13E-03 | 7.20E-04 | 1.10E-04 |
| 372900.00 | 3762500.00 | 2.10E-04 | 1.74E-03 | 1.17E-03 | 1.04E-03 | 3.10E-04 | 2.30E-04 | 0.00E+00 | 0.00E+00 | 8.00E-05 | 7.00E-04 | 7.10E-04 | 6.20E-04 | 4.00E-04 | 6.00E-05 |
| 373541.00 | 3757783.00 | 5.68E-03 | 6.06E-02 | 4.63E-02 | 7.55E-02 | 9.37E-02 | 7.31E-02 | 0.00E+00 | 0.00E+00 | 4.55E-03 | 3.99E-02 | 4.03E-02 | 3.53E-02 | 2.26E-02 | 3.52E-03 |
| 373541.00 | 3757883.00 | 5.47E-03 | 5.92E-02 | 4.67E-02 | 5.64E-02 | 5.55E-02 | 4.27E-02 | 0.00E+00 | 0.00E+00 | 3.89E-03 | 3.42E-02 | 3.45E-02 | 3.02E-02 | 1.94E-02 | 3.02E-03 |
| 373541.00 | 3757983.00 | 5.21E-03 | 5.67E-02 | 4.57E-02 | 4.42E-02 | 3.23E-02 | 2.43E-02 | 0.00E+00 | 0.00E+00 | 3.37E-03 | 2.96E-02 | 2.99E-02 | 2.62E-02 | 1.68E-02 | 2.61E-03 |
| 373641.00 | 3756983.00 | 4.70E-03 | 3.98E-02 | 2.16E-02 | 2.32E-02 | 1.05E-02 | 8.02E-03 | 0.00E+00 | 0.00E+00 | 6.46E-03 | 5.67E-02 | 5.73E-02 | 5.01E-02 | 3.21E-02 | 5.00E-03 |
| 373641.00 | 3757083.00 | 4.98E-03 | 4.40E-02 | 2.33E-02 | 2.64E-02 | 1.40E-02 | 1.09E-02 | 0.00E+00 | 0.00E+00 | 1.26E-02 | 1.10E-01 | 1.11E-01 | 9.75E-02 | 6.25E-02 | 9.73E-03 |
| 373641.00 | 3757183.00 | 5.21E-03 | 4.76E-02 | 2.53E-02 | 3.26E-02 | 2.26E-02 | 1.82E-02 | 0.00E+00 | 0.00E+00 | 1.94E-02 | 1.71E-01 | 1.72E-01 | 1.51E-01 | 9.67E-02 | 1.51E-02 |
| 373641.00 | 3757283.00 | 5.41E-03 | 5.09E-02 | 2.78E-02 | 4.66E-02 | 4.44E-02 | 3.67E-02 | 0.00E+00 | 0.00E+00 | 1.99E-02 | 1.75E-01 | 1.77E-01 | 1.55E-01 | 9.92E-02 | 1.55E-02 |
| 373641.00 | 3757383.00 | 5.55E-03 | 5.34E-02 | 3.09E-02 | 7.07E-02 | 8.44E-02 | 7.04E-02 | 0.00E+00 | 0.00E+00 | 1.49E-02 | 1.31E-01 | 1.32E-01 | 1.16E-01 | 7.42E-02 | 1.16E-02 |
| 373641.00 | 3757483.00 | 5.62E-03 | 5.53E-02 | 3.43E-02 | 9.26E-02 | 1.23E-01 | 1.02E-01 | 0.00E+00 | 0.00E+00 | 1.02E-02 | 8.95E-02 | 9.04E-02 | 7.91E-02 | 5.07E-02 | 7.90E-03 |
| 373641.00 | 3757583.00 | 5.63E-03 | 5.66E-02 | 3.78E-02 | 9.55E-02 | 1.32E-01 | 1.07E-01 | 0.00E+00 | 0.00E+00 | 7.25E-03 | 6.36E-02 | 6.43E-02 | 5.62E-02 | 3.60E-02 | 5.61E-03 |
| 373641.00 | 3757683.00 | 5.58E-03 | 5.73E-02 | 4.07E-02 | 8.40E-02 | 1.13E-01 | 8.94E-02 | 0.00E+00 | 0.00E+00 | 5.56E-03 | 4.88E-02 | 4.93E-02 | 4.32E-02 | 2.77E-02 | 4.31E-03 |
| 373641.00 | 3757783.00 | 5.47E-03 | 5.72E-02 | 4.27E-02 | 6.88E-02 | 8.36E-02 | 6.53E-02 | 0.00E+00 | 0.00E+00 | 4.54E-03 | 3.98E-02 | 4.02E-02 | 3.52E-02 | 2.26E-02 | 3.51E-03 |
| 373641.00 | 3757883.00 | 5.30E-03 | 5.62E-02 | 4.34E-02 | 5.45E-02 | 5.52E-02 | 4.25E-02 | 0.00E+00 | 0.00E+00 | 3.84E-03 | 3.37E-02 | 3.41E-02 | 2.98E-02 | 1.91E-02 | 2.98E-03 |
| 373641.00 | 3757983.00 | 5.07E-03 | 5.41E-02 | 4.28E-02 | 4.38E-02 | 3.46E-02 | 2.62E-02 | 0.00E+00 | 0.00E+00 | 3.32E-03 | 2.91E-02 | 2.94E-02 | 2.58E-02 | 1.65E-02 | 2.57E-03 |
| 373687.89 | 3757980.08 | 5.01E-03 | 5.30E-02 | 4.15E-02 | 4.37E-02 | 3.58E-02 | 2.72E-02 | 0.00E+00 | 0.00E+00 | 3.31E-03 | 2.91E-02 | 2.94E-02 | 2.57E-02 | 1.65E-02 | 2.57E-03 |
| 373900.00 | 3753500.00 | 8.90E-04 | 4.91E-03 | 4.04E-03 | 3.63E-03 | 5.80E-04 | 3.60E-04 | 0.00E+00 | 0.00E+00 | 1.40E-04 | 1.23E-03 | 1.24E-03 | 1.09E-03 | 7.00E-04 | 1.10E-04 |
| 373900.00 | 3754500.00 | 1.04E-03 | 5.97E-03 | 4.78E-03 | 4.36E-03 | 9.10E-04 | 5.90E-04 | 0.00E+00 | 0.00E+00 | 2.20E-04 | 1.91E-03 | 1.93E-03 | 1.69E-03 | 1.08E-03 | 1.70E-04 |
| 373900.00 | 3755500.00 | 1.26E-03 | 7.54E-03 | 5.93E-03 | 5.61E-03 | 1.65E-03 | 1.16E-03 | 0.00E+00 | 0.00E+00 | 3.80E-04 | 3.38E-03 | 3.41E-03 | 2.98E-03 | 1.91E-03 | 3.00E-04 |
| 373900.00 | 3756500.00 | 2.79E-03 | 1.85E-02 | 1.27E-02 | 1.24E-02 | 3.84E-03 | 2.77E-03 | 0.00E+00 | 0.00E+00 | 8.90E-04 | 7.80E-03 | 7.88E-03 | 6.89E-03 | 4.42E-03 | 6.90E-04 |
| 373900.00 | 3757500.00 | 5.01E-03 | 4.79E-02 | 2.94E-02 | 5.43E-02 | 6.15E-02 | 4.98E-02 | 0.00E+00 | 0.00E+00 | 8.43E-03 | 7.40E-02 | 7.48E-02 | 6.54E-02 | 4.19E-02 | 6.53E-03 |
| 373900.00 | 3758500.00 | 3.46E-03 | 3.28E-02 | 2.60E-02 | 2.11E-02 | 7.57E-03 | 5.45E-03 | 0.00E+00 | 0.00E+00 | 1.59E-03 | 1.40E-02 | 1.41E-02 | 1.24E-02 | 7.92E-03 | 1.23E-03 |

Pollutant: ROG , Emissions Source: Architectural Coatings (G001) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373900.00 | 3760500.00 | 7.50E-04 | 5.26E-03 | 3.98E-03 | 3.56E-03 | 1.04E-03 | 7.30E-04 | 0.00E+00 | 0.00E+00 | 2.30E-04 | 2.01E-03 | 2.03E-03 | 1.78E-03 | 1.14E-03 | 1.80E-04 |
| 373900.00 | 3761500.00 | 4.50E-04 | 3.14E-03 | 2.42E-03 | 2.12E-03 | 5.60E-04 | 3.90E-04 | 0.00E+00 | 0.00E+00 | 1.30E-04 | 1.17E-03 | 1.18E-03 | 1.03E-03 | 6.60E-04 | 1.00E-04 |
| 373900.00 | 3764500.00 | 1.30E-04 | 1.04E-03 | 6.90E-04 | 6.20E-04 | 1.90E-04 | 1.40E-04 | 0.00E+00 | 0.00E+00 | 5.00E-05 | 4.30E-04 | 4.40E-04 | 3.80E-04 | 2.40E-04 | 4.00E-05 |
| 374900.00 | 3754500.00 | 7.10E-04 | 4.20E-03 | 3.30E-03 | 3.07E-03 | 7.40E-04 | 5.10E-04 | 0.00E+00 | 0.00E+00 | 1.60E-04 | 1.43E-03 | 1.44E-03 | 1.26E-03 | 8.10E-04 | 1.30E-04 |
| 374900.00 | 3755500.00 | 9.70E-04 | 5.64E-03 | 4.53E-03 | 4.22E-03 | 1.06E-03 | 7.40E-04 | 0.00E+00 | 0.00E+00 | 2.40E-04 | 2.07E-03 | 2.09E-03 | 1.83E-03 | 1.17E-03 | 1.80E-04 |
| 374900.00 | 3756500.00 | 1.98E-03 | 1.29E-02 | 8.84E-03 | 8.27E-03 | 1.84E-03 | 1.25E-03 | 0.00E+00 | 0.00E+00 | 4.80E-04 | 4.25E-03 | 4.29E-03 | 3.76E-03 | 2.41E-03 | 3.70E-04 |
| 374900.00 | 3757500.00 | 3.34E-03 | 2.89E-02 | 1.77E-02 | 2.01E-02 | 1.29E-02 | 9.99E-03 | 0.00E+00 | 0.00E+00 | 3.13E-03 | 2.75E-02 | 2.77E-02 | 2.43E-02 | 1.56E-02 | 2.42E-03 |
| 374900.00 | 3759500.00 | 1.56E-03 | 1.25E-02 | 9.45E-03 | 7.99E-03 | 2.33E-03 | 1.63E-03 | 0.00E+00 | 0.00E+00 | 5.40E-04 | 4.77E-03 | 4.82E-03 | 4.22E-03 | 2.70E-03 | 4.20E-04 |
| 374900.00 | 3760500.00 | 7.20E-04 | 5.79E-03 | 4.10E-03 | 3.49E-03 | 8.60E-04 | 6.10E-04 | 0.00E+00 | 0.00E+00 | 2.40E-04 | 2.14E-03 | 2.16E-03 | 1.89E-03 | 1.21E-03 | 1.90E-04 |
| 374900.00 | 3761500.00 | 4.10E-04 | 2.89E-03 | 2.11E-03 | 1.89E-03 | 5.10E-04 | 3.50E-04 | 0.00E+00 | 0.00E+00 | 1.20E-04 | 1.01E-03 | 1.02E-03 | 9.00E-04 | 5.70E-04 | 9.00E-05 |
| 374900.00 | 3762500.00 | 2.30E-04 | 1.48E-03 | 1.17E-03 | 1.07E-03 | 3.10E-04 | 2.20E-04 | 0.00E+00 | 0.00E+00 | 6.00E-05 | 5.70E-04 | 5.70E-04 | 5.00E-04 | 3.20E-04 | 5.00E-05 |
| 374900.00 | 3763500.00 | 1.60E-04 | 1.26E-03 | 9.10E-04 | 8.00E-04 | 2.40E-04 | 1.80E-04 | 0.00E+00 | 0.00E+00 | 6.00E-05 | 5.30E-04 | 5.40E-04 | 4.70E-04 | 3.00E-04 | 5.00E-05 |
| 374900.00 | 3764500.00 | 1.70E-04 | 1.48E-03 | 9.60E-04 | 8.60E-04 | 2.80E-04 | 2.00E-04 | 0.00E+00 | 0.00E+00 | 7.00E-05 | 6.30E-04 | 6.40E-04 | 5.60E-04 | 3.60E-04 | 6.00E-05 |
| 375900.00 | 3753500.00 | 5.00E-04 | 2.88E-03 | 2.28E-03 | 2.09E-03 | 4.30E-04 | 2.80E-04 | 0.00E+00 | 0.00E+00 | 9.00E-05 | 8.30E-04 | 8.30E-04 | 7.30E-04 | 4.70E-04 | 7.00E-05 |
| 375900.00 | 3755500.00 | 8.00E-04 | 4.57E-03 | 3.63E-03 | 3.37E-03 | 7.60E-04 | 5.10E-04 | 0.00E+00 | 0.00E+00 | 1.60E-04 | 1.37E-03 | 1.38E-03 | 1.21E-03 | 7.80E-04 | 1.20E-04 |
| 375900.00 | 3756500.00 | 1.50E-03 | 9.67E-03 | 6.70E-03 | 6.17E-03 | 1.22E-03 | 8.00E-04 | 0.00E+00 | 0.00E+00 | 3.60E-04 | 3.17E-03 | 3.20E-03 | 2.80E-03 | 1.79E-03 | 2.80E-04 |
| 375900.00 | 3760500.00 | 8.90E-04 | 6.67E-03 | 4.95E-03 | 4.33E-03 | 1.25E-03 | 8.80E-04 | 0.00E+00 | 0.00E+00 | 2.90E-04 | 2.54E-03 | 2.56E-03 | 2.24E-03 | 1.44E-03 | 2.20E-04 |
| 375900.00 | 3761500.00 | 4.20E-04 | 3.50E-03 | 2.39E-03 | 2.00E-03 | 4.90E-04 | 3.40E-04 | 0.00E+00 | 0.00E+00 | 1.40E-04 | 1.24E-03 | 1.25E-03 | 1.09E-03 | 7.00E-04 | 1.10E-04 |
| 375900.00 | 3762500.00 | 3.60E-04 | 2.57E-03 | 1.85E-03 | 1.64E-03 | 3.70E-04 | 2.60E-04 | 0.00E+00 | 0.00E+00 | 1.00E-04 | 8.70E-04 | 8.80E-04 | 7.70E-04 | 4.90E-04 | 8.00E-05 |
| 375900.00 | 3763500.00 | 2.80E-04 | 1.79E-03 | 1.35E-03 | 1.26E-03 | 3.80E-04 | 2.60E-04 | 0.00E+00 | 0.00E+00 | 8.00E-05 | 6.80E-04 | 6.90E-04 | 6.00E-04 | 3.90E-04 | 6.00E-05 |
| 375900.00 | 3764500.00 | 2.10E-04 | 1.53E-03 | 1.11E-03 | 1.00E-03 | 2.90E-04 | 2.10E-04 | 0.00E+00 | 0.00E+00 | 7.00E-05 | 6.00E-04 | 6.10E-04 | 5.30E-04 | 3.40E-04 | 5.00E-05 |
| 376084.62 | 3761776.42 | 3.60E-04 | 3.10E-03 | 2.09E-03 | 1.75E-03 | 4.40E-04 | 3.00E-04 | 0.00E+00 | 0.00E+00 | 1.30E-04 | 1.11E-03 | 1.12E-03 | 9.80E-04 | 6.30E-04 | 1.00E-04 |
| 376900.00 | 3755500.00 | 6.70E-04 | 3.85E-03 | 3.01E-03 | 2.76E-03 | 5.40E-04 | 3.50E-04 | 0.00E+00 | 0.00E+00 | 1.20E-04 | 1.01E-03 | 1.02E-03 | 8.90E-04 | 5.70E-04 | 9.00E-05 |
| 376900.00 | 3756500.00 | 1.18E-03 | 7.62E-03 | 5.33E-03 | 4.89E-03 | 9.70E-04 | 6.30E-04 | 0.00E+00 | 0.00E+00 | 2.80E-04 | 2.48E-03 | 2.50E-03 | 2.19E-03 | 1.40E-03 | 2.20E-04 |
| 376900.00 | 3758500.00 | 2.00E-03 | 1.71E-02 | 1.15E-02 | 1.11E-02 | 5.33E-03 | 3.97E-03 | 0.00E+00 | 0.00E+00 | 1.09E-03 | 9.57E-03 | 9.67E-03 | 8.46E-03 | 5.42E-03 | 8.40E-04 |
| 376900.00 | 3759500.00 | 1.53E-03 | 1.25E-02 | 9.03E-03 | 7.96E-03 | 2.73E-03 | 1.96E-03 | 0.00E+00 | 0.00E+00 | 5.90E-04 | 5.22E-03 | 5.27E-03 | 4.62E-03 | 2.96E-03 | 4.60E-04 |
| 376900.00 | 3760500.00 | 9.20E-04 | 7.42E-03 | 5.34E-03 | 4.60E-03 | 1.32E-03 | 9.30E-04 | 0.00E+00 | 0.00E+00 | 3.30E-04 | 2.91E-03 | 2.94E-03 | 2.57E-03 | 1.65E-03 | 2.60E-04 |
| 376900.00 | 3761500.00 | 5.70E-04 | 4.23E-03 | 3.09E-03 | 2.74E-03 | 8.00E-04 | 5.60E-04 | 0.00E+00 | 0.00E+00 | 1.90E-04 | 1.63E-03 | 1.65E-03 | 1.44E-03 | 9.20E-04 | 1.40E-04 |
| 376900.00 | 3762500.00 | 3.00E-04 | 2.64E-03 | 1.76E-03 | 1.51E-03 | 4.50E-04 | 3.10E-04 | 0.00E+00 | 0.00E+00 | 1.20E-04 | 1.02E-03 | 1.04E-03 | 9.10E-04 | 5.80E-04 | 9.00E-05 |
| 376900.00 | 3764500.00 | 2.30E-04 | 1.66E-03 | 1.20E-03 | 1.07E-03 | 2.80E-04 | 2.00E-04 | 0.00E+00 | 0.00E+00 | 7.00E-05 | 6.00E-04 | 6.10E-04 | 5.30E-04 | 3.40E-04 | 5.00E-05 |
| 377900.00 | 3753500.00 | 3.30E-04 | 1.88E-03 | 1.51E-03 | 1.38E-03 | 2.90E-04 | 2.00E-04 | 0.00E+00 | 0.00E+00 | 7.00E-05 | 5.70E-04 | 5.80E-04 | 5.10E-04 | 3.20E-04 | 5.00E-05 |
| 377900.00 | 3754500.00 | 4.00E-04 | 2.26E-03 | 1.83E-03 | 1.68E-03 | 3.40E-04 | 2.30E-04 | 0.00E+00 | 0.00E+00 | 7.00E-05 | 6.30E-04 | 6.40E-04 | 5.60E-04 | 3.60E-04 | 6.00E-05 |
| 377900.00 | 3755500.00 | 5.80E-04 | 3.27E-03 | 2.56E-03 | 2.33E-03 | 3.90E-04 | 2.50E-04 | 0.00E+00 | 0.00E+00 | 9.00E-05 | 7.80E-04 | 7.90E-04 | 6.90E-04 | 4.40E-04 | 7.00E-05 |
| 377900.00 | 3756500.00 | 9.40E-04 | 5.80E-03 | 4.21E-03 | 3.84E-03 | 6.80E-04 | 4.30E-04 | 0.00E+00 | 0.00E+00 | 1.80E-04 | 1.58E-03 | 1.60E-03 | 1.40E-03 | 9.00E-04 | 1.40E-04 |
| 377900.00 | 3757500.00 | 1.36E-03 | 1.03E-02 | 6.66E-03 | 6.33E-03 | 2.09E-03 | 1.50E-03 | 0.00E+00 | 0.00E+00 | 5.70E-04 | 5.04E-03 | 5.09E-03 | 4.45E-03 | 2.85E-03 | 4.40E-04 |
| 377900.00 | 3759500.00 | 1.52E-03 | 1.24E-02 | 8.76E-03 | 7.95E-03 | 2.99E-03 | 2.17E-03 | 0.00E+00 | 0.00E+00 | 6.30E-04 | 5.57E-03 | 5.63E-03 | 4.93E-03 | 3.16E-03 | 4.90E-04 |
| 377900.00 | 3760500.00 | 9.50E-04 | 7.90E-03 | 5.58E-03 | 4.88E-03 | 1.60E-03 | 1.15E-03 | 0.00E+00 | 0.00E+00 | 3.70E-04 | 3.27E-03 | 3.31E-03 | 2.89E-03 | 1.85E-03 | 2.90E-04 |
| 377900.00 | 3761500.00 | 6.30E-04 | 4.86E-03 | 3.48E-03 | 3.04E-03 | 8.50E-04 | 6.00E-04 | 0.00E+00 | 0.00E+00 | 2.10E-04 | 1.87E-03 | 1.89E-03 | 1.65E-03 | 1.06E-03 | 1.70E-04 |
| 377900.00 | 3762500.00 | 4.00E-04 | 3.07E-03 | 2.18E-03 | 1.93E-03 | 5.80E-04 | 4.10E-04 | 0.00E+00 | 0.00E+00 | 1.40E-04 | 1.23E-03 | 1.24E-03 | 1.08E-03 | 6.90E-04 | 1.10E-04 |
| 377900.00 | 3763500.00 | 2.80E-04 | 2.24E-03 | 1.54E-03 | 1.35E-03 | 3.80E-04 | 2.70E-04 | 0.00E+00 | 0.00E+00 | 1.00E-04 | 8.60E-04 | 8.70E-04 | 7.60E-04 | 4.90E-04 | 8.00E-05 |
| 377900.00 | 3764500.00 | 2.30E-04 | 1.78E-03 | 1.24E-03 | 1.08E-03 | 2.50E-04 | 1.70E-04 | 0.00E+00 | 0.00E+00 | 7.00E-05 | 6.10E-04 | 6.10E-04 | 5.40E-04 | 3.40E-04 | 5.00E-05 |
| 378528.59 | 3764156.44 | 2.30E-04 | 1.88E-03 | 1.27E-03 | 1.12E-03 | 3.40E-04 | 2.40E-04 | 0.00E+00 | 0.00E+00 | 9.00E-05 | 7.50E-04 | 7.60E-04 | 6.60E-04 | 4.20E-04 | 7.00E-05 |
| 378900.00 | 3753500.00 | 2.80E-04 | 1.62E-03 | 1.31E-03 | 1.20E-03 | 2.50E-04 | 1.60E-04 | 0.00E+00 | 0.00E+00 | 5.00E-05 | 4.60E-04 | 4.70E-04 | 4.10E-04 | 2.60E-04 | 4.00E-05 |
| 378900.00 | 3755500.00 | 4.30E-04 | 2.51E-03 | 1.92E-03 | 1.74E-03 | 2.90E-04 | 1.80E-04 | 0.00E+00 | 0.00E+00 | 8.00E-05 | 6.60E-04 | 6.70E-04 | 5.80E-04 | 3.70E-04 | 6.00E-05 |
| 378900.00 | 3756500.00 | 7.70E-04 | 4.68E-03 | 3.41E-03 | 3.10E-03 | 5.30E-04 | 3.40E-04 | 0.00E+00 | 0.00E+00 | 1.40E-04 | 1.24E-03 | 1.25E-03 | 1.09E-03 | 7.00E-04 | 1.10E-04 |
| 378900.00 | 3757500.00 | 1.12E-03 | 8.31E-03 | 5.44E-03 | 5.12E-03 | 1.59E-03 | 1.13E-03 | 0.00E+00 | 0.00E+00 | 4.30E-04 | 3.79E-03 | 3.83E-03 | 3.35E-03 | 2.15E-03 | 3.30E-04 |
| 378900.00 | 3758500.00 | 1.32E-03 | 1.10E-02 | 7.20E-03 | 6.85E-03 | 2.80E-03 | 2.07E-03 | 0.00E+00 | 0.00E+00 | 6.50E-04 | 5.75E-03 | 5.81E-03 | 5.08E-03 | 3.26E-03 | 5.10E-04 |
| 378900.00 | 3759500.00 | 1.34E-03 | 1.11E-02 | 7.60E-03 | 7.02E-03 | 2.76E-03 | 2.02E-03 | 0.00E+00 | 0.00E+00 | 6.00E-04 | 5.28E-03 | 5.34E-03 | 4.67E-03 | 2.99E-03 | 4.70E-04 |
| 378900.00 | 3760500.00 | 9.80E-04 | 8.06E-03 | 5.66E-03 | 5.03E-03 | 1.74E-03 | 1.25E-03 | 0.00E+00 | 0.00E+00 | 4.00E-04 | 3.49E-03 | 3.53E-03 | 3.09E-03 | 1.98E-03 | 3.10E-04 |
| 378900.00 | 3762500.00 | 4.50E-04 | 3.40E-03 | 2.43E-03 | 2.14E-03 | 5.90E-04 | 4.20E-04 | 0.00E+00 | 0.00E+00 | 1.50E-04 | 1.31E-03 | 1.32E-03 | 1.15E-03 | 7.40E-04 | 1.20E-04 |
| 378900.00 | 3763500.00 | 2.90E-04 | 2.27E-03 | 1.58E-03 | 1.41E-03 | 4.40E-04 | 3.10E-04 | 0.00E+00 | 0.00E+00 | 1.10E-04 | 9.30E-04 | 9.40E-04 | 8.30E-04 | 5.30E-04 | 8.00E-05 |
| 378900.00 | 3764500.00 | 2.10E-04 | 1.73E-03 | 1.16E-03 | 1.02E-03 | 3.20E-04 | 2.20E-04 | 0.00E+00 | 0.00E+00 | 8.00E-05 | 7.10E-04 | 7.10E-04 | 6.20E-04 | 4.00E-04 | 6.00E-05 |
| 378902.85 | 3757271.45 | 1.03E-03 | 7.36E-03 | 4.86E-03 | 4.53E-03 | 1.21E-03 | 8.40E-04 | 0.00E+00 | 0.00E+00 | 3.50E-04 | 3.08E-03 | 3.11E-03 | 2.72E-03 | 1.74E-03 | 2.70E-04 |
| 379900.00 | 3754500.00 | 3.10E-04 | 1.71E-03 | 1.38E-03 | 1.25E-03 | 2.00E-04 | 1.30E-04 | 0.00E+00 | 0.00E+00 | 4.00E-05 | 3.80E-04 | 3.80E-04 | 3.30E-04 | 2.10E-04 | 3.00E-05 |
| 379900.00 | 3755500.00 | 3.70E-04 | 2.17E-03 | 1.66E-03 | 1.50E-03 | 2.60E-04 | 1.70E-04 | 0.00E+00 | 0.00E+00 | 7.00E-05 | 5.90E-04 | 6.00E-04 | 5.20E-04 | 3.30E-04 | 5.00E-05 |
| 379900.00 | 3756500.00 | 6.80E-04 | 4.18E-03 | 3.03E-03 | 2.76E-03 | 4.90E-04 | 3.10E-04 | 0.00E+00 | 0.00E+00 | 1.30E-04 | 1.15E-03 | 1.16E-03 | 1.02E-03 | 6.50E-04 | 1.00E-04 |
| 379900.00 | 3757500.00 | 9.40E-04 | 6.91E-03 | 4.57E-03 | 4.27E-03 | 1.27E-03 | 9.00E-04 | 0.00E+00 | 0.00E+00 | 3.40E-04 | 3.00E-03 | 3.04E-03 | 2.66E-03 | 1.70E-03 | 2.70E-04 |
| 379900.00 | 3759500.00 | 1.15E-03 | 9.59E-03 | 6.46E-03 | 6.00E-03 | 2.36E-03 | 1.73E-03 | 0.00E+00 | 0.00E+00 | 5.40E-04 | 4.70E-03 | 4.75E-03 | 4.16E-03 | 2.66E-03 | 4.20E-04 |
| 379900.00 | 3760500.00 | 9.70E-04 | 7.92E-03 | 5.52E-03 | 4.96E-03 | 1.75E-03 | 1.26E-03 | 0.00E+00 | 0.00E+00 | 4.00E-04 | 3.50E-03 | 3.53E-03 | 3.09E-03 | 1.98E-03 | 3.10E-04 |
| 379900.00 | 3761500.00 | 6.40E-04 | 5.36E-03 | 3.71E-03 | 3.27E-03 | 1.07E-03 | 7.70E-04 | 0.00E+00 | 0.00E+00 | 2.60E-04 | 2.25E-03 | 2.27E-03 | 1.99E-03 | 1.27E-03 | 2.00E-04 |
| 379900.00 | 3762500.00 | 4.60E-04 | 3.66E-03 | 2.58E-03 | 2.25E-03 | 6.40E-04 | 4.50E-04 | 0.00E+00 | 0.00E+00 | 1.60E-04 | 1.41E-03 | 1.43E-03 | 1.25E-03 | 8.00E-04 | 1.20E-04 |
| 379900.00 | 3763500.00 | 3.30E-04 | 2.51E-03 | 1.79E-03 | 1.59E-03 | 4.40E-04 | 3.10E-04 | 0.00E+00 | 0.00E+00 | 1.10E-04 | 9.70E-04 | 9.80E-04 | 8.60E-04 | 5.50E-04 | 9.00E-05 |
| 379900.00 | 3764500.00 | 2.10E-04 | 1.73E-03 | 1.18E-03 | 1.06E-03 | 3.50E-04 | 2.50E-04 | 0.00E+00 | 0.00E+00 | 8.00E-05 | 7.40E-04 | 7.50E-04 | 6.50E-04 | 4.20E-04 | 7.00E-05 |

Pollutant: ROG , Emissions Source: Architectural Coatings (G001) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 380900.00 | 3753500.00 | 2.10E-04 | 1.18E-03 | 9.70E-04 | 8.80E-04 | 1.70E-04 | 1.10E-04 | 0.00E+00 | 0.00E+00 | 3.00E-05 | 3.00E-04 | 3.10E-04 | 2.70E-04 | 1.70E-04 | 3.00E-05 |
| 380900.00 | 3754500.00 | 2.70E-04 | 1.53E-03 | 1.21E-03 | 1.09E-03 | 1.70E-04 | 1.00E-04 | 0.00E+00 | 0.00E+00 | 4.00E-05 | 3.40E-04 | 3.40E-04 | 3.00E-04 | 1.90E-04 | 3.00E-05 |
| 380900.00 | 3755500.00 | 3.50E-04 | 2.07E-03 | 1.60E-03 | 1.44E-03 | 2.60E-04 | 1.70E-04 | 0.00E+00 | 0.00E+00 | 6.00E-05 | 5.60E-04 | 5.60E-04 | 4.90E-04 | 3.20E-04 | 5.00E-05 |
| 380900.00 | 3756500.00 | 5.90E-04 | 3.71E-03 | 2.67E-03 | 2.44E-03 | 4.50E-04 | 2.90E-04 | 0.00E+00 | 0.00E+00 | 1.20E-04 | 1.07E-03 | 1.08E-03 | 9.50E-04 | 6.10E-04 | 9.00E-05 |
| 380900.00 | 3757500.00 | 7.90E-04 | 5.81E-03 | 3.87E-03 | 3.59E-03 | 1.03E-03 | 7.30E-04 | 0.00E+00 | 0.00E+00 | 2.80E-04 | 2.43E-03 | 2.46E-03 | 2.15E-03 | 1.38E-03 | 2.10E-04 |
| 380900.00 | 3758500.00 | 9.50E-04 | 7.72E-03 | 5.01E-03 | 4.72E-03 | 1.74E-03 | 1.27E-03 | 0.00E+00 | 0.00E+00 | 4.30E-04 | 3.78E-03 | 3.82E-03 | 3.34E-03 | 2.14E-03 | 3.30E-04 |
| 380900.00 | 3759500.00 | 1.00E-03 | 8.31E-03 | 5.54E-03 | 5.15E-03 | 1.98E-03 | 1.45E-03 | 0.00E+00 | 0.00E+00 | 4.60E-04 | 4.08E-03 | 4.12E-03 | 3.60E-03 | 2.31E-03 | 3.60E-04 |
| 380900.00 | 3760500.00 | 9.20E-04 | 7.52E-03 | 5.18E-03 | 4.70E-03 | 1.67E-03 | 1.21E-03 | 0.00E+00 | 0.00E+00 | 3.80E-04 | 3.37E-03 | 3.41E-03 | 2.98E-03 | 1.91E-03 | 3.00E-04 |
| 380900.00 | 3761500.00 | 6.60E-04 | 5.46E-03 | 3.77E-03 | 3.35E-03 | 1.13E-03 | 8.10E-04 | 0.00E+00 | 0.00E+00 | 2.70E-04 | 2.35E-03 | 2.38E-03 | 2.08E-03 | 1.33E-03 | 2.10E-04 |
| 380900.00 | 3762500.00 | 4.60E-04 | 3.81E-03 | 2.63E-03 | 2.31E-03 | 7.10E-04 | 5.10E-04 | 0.00E+00 | 0.00E+00 | 1.80E-04 | 1.55E-03 | 1.56E-03 | 1.37E-03 | 8.80E-04 | 1.40E-04 |
| 380900.00 | 3763500.00 | 3.50E-04 | 2.71E-03 | 1.91E-03 | 1.68E-03 | 4.60E-04 | 3.20E-04 | 0.00E+00 | 0.00E+00 | 1.20E-04 | 1.02E-03 | 1.03E-03 | 9.00E-04 | 5.80E-04 | 9.00E-05 |
| 381900.00 | 3754500.00 | 2.40E-04 | 1.40E-03 | 1.09E-03 | 9.90E-04 | 1.60E-04 | 1.00E-04 | 0.00E+00 | 0.00E+00 | 4.00E-05 | 3.40E-04 | 3.40E-04 | 3.00E-04 | 1.90E-04 | 3.00E-05 |
| 381900.00 | 3755500.00 | 3.30E-04 | 1.96E-03 | 1.51E-03 | 1.37E-03 | 2.40E-04 | 1.50E-04 | 0.00E+00 | 0.00E+00 | 6.00E-05 | 5.10E-04 | 5.20E-04 | 4.50E-04 | 2.90E-04 | 5.00E-05 |
| 381900.00 | 3756500.00 | 5.20E-04 | 3.27E-03 | 2.35E-03 | 2.14E-03 | 4.10E-04 | 2.70E-04 | 0.00E+00 | 0.00E+00 | 1.10E-04 | 9.80E-04 | 9.90E-04 | 8.60E-04 | 5.50E-04 | 9.00E-05 |
| 381900.00 | 3757500.00 | 6.80E-04 | 4.94E-03 | 3.31E-03 | 3.06E-03 | 8.60E-04 | 6.00E-04 | 0.00E+00 | 0.00E+00 | 2.30E-04 | 2.01E-03 | 2.03E-03 | 1.78E-03 | 1.14E-03 | 1.80E-04 |
| 381900.00 | 3759500.00 | 8.70E-04 | 7.24E-03 | 4.79E-03 | 4.45E-03 | 1.67E-03 | 1.22E-03 | 0.00E+00 | 0.00E+00 | 4.00E-04 | 3.52E-03 | 3.56E-03 | 3.11E-03 | 1.99E-03 | 3.10E-04 |
| 381900.00 | 3760500.00 | 8.50E-04 | 6.94E-03 | 4.72E-03 | 4.31E-03 | 1.55E-03 | 1.12E-03 | 0.00E+00 | 0.00E+00 | 3.60E-04 | 3.17E-03 | 3.20E-03 | 2.80E-03 | 1.80E-03 | 2.80E-04 |
| 381900.00 | 3761500.00 | 6.80E-04 | 5.53E-03 | 3.82E-03 | 3.42E-03 | 1.14E-03 | 8.20E-04 | 0.00E+00 | 0.00E+00 | 2.70E-04 | 2.38E-03 | 2.40E-03 | 2.10E-03 | 1.35E-03 | 2.10E-04 |
| 381900.00 | 3762500.00 | 4.60E-04 | 3.87E-03 | 2.63E-03 | 2.33E-03 | 7.70E-04 | 5.50E-04 | 0.00E+00 | 0.00E+00 | 1.90E-04 | 1.65E-03 | 1.67E-03 | 1.46E-03 | 9.40E-04 | 1.50E-04 |
| 381900.00 | 3763500.00 | 3.60E-04 | 2.87E-03 | 1.98E-03 | 1.74E-03 | 5.00E-04 | 3.60E-04 | 0.00E+00 | 0.00E+00 | 1.30E-04 | 1.12E-03 | 1.13E-03 | 9.90E-04 | 6.30E-04 | 1.00E-04 |
| 381900.00 | 3764500.00 | 2.80E-04 | 2.08E-03 | 1.47E-03 | 1.30E-03 | 3.50E-04 | 2.40E-04 | 0.00E+00 | 0.00E+00 | 9.00E-05 | 7.80E-04 | 7.80E-04 | 6.90E-04 | 4.40E-04 | 7.00E-05 |
| 382900.00 | 3753500.00 | 1.90E-04 | 1.06E-03 | 8.50E-04 | 7.70E-04 | 1.20E-04 | 8.00E-05 | 0.00E+00 | 0.00E+00 | 3.00E-05 | 2.40E-04 | 2.40E-04 | 2.10E-04 | 1.40E-04 | 2.00E-05 |
| 382900.00 | 3754500.00 | 2.40E-04 | 1.34E-03 | 1.06E-03 | 9.50E-04 | 1.60E-04 | 1.00E-04 | 0.00E+00 | 0.00E+00 | 4.00E-05 | 3.30E-04 | 3.30E-04 | 2.90E-04 | 1.90E-04 | 3.00E-05 |
| 382900.00 | 3755500.00 | 3.20E-04 | 1.91E-03 | 1.45E-03 | 1.32E-03 | 2.30E-04 | 1.50E-04 | 0.00E+00 | 0.00E+00 | 6.00E-05 | 4.90E-04 | 5.00E-04 | 4.30E-04 | 2.80E-04 | 4.00E-05 |
| 382900.00 | 3756500.00 | 4.50E-04 | 2.90E-03 | 2.08E-03 | 1.89E-03 | 3.80E-04 | 2.50E-04 | 0.00E+00 | 0.00E+00 | 1.00E-04 | 8.90E-04 | 9.00E-04 | 7.90E-04 | 5.10E-04 | 8.00E-05 |
| 382900.00 | 3757500.00 | 5.90E-04 | 4.26E-03 | 2.86E-03 | 2.64E-03 | 7.30E-04 | 5.10E-04 | 0.00E+00 | 0.00E+00 | 1.90E-04 | 1.70E-03 | 1.72E-03 | 1.50E-03 | 9.60E-04 | 1.50E-04 |
| 382900.00 | 3758500.00 | 7.10E-04 | 5.64E-03 | 3.67E-03 | 3.42E-03 | 1.16E-03 | 8.40E-04 | 0.00E+00 | 0.00E+00 | 3.00E-04 | 2.61E-03 | 2.63E-03 | 2.30E-03 | 1.48E-03 | 2.30E-04 |
| 382900.00 | 3759500.00 | 7.70E-04 | 6.37E-03 | 4.18E-03 | 3.88E-03 | 1.43E-03 | 1.04E-03 | 0.00E+00 | 0.00E+00 | 3.50E-04 | 3.06E-03 | 3.09E-03 | 2.70E-03 | 1.73E-03 | 2.70E-04 |
| 382900.00 | 3760500.00 | 7.60E-04 | 6.30E-03 | 4.23E-03 | 3.88E-03 | 1.40E-03 | 1.02E-03 | 0.00E+00 | 0.00E+00 | 3.30E-04 | 2.92E-03 | 2.95E-03 | 2.58E-03 | 1.66E-03 | 2.60E-04 |
| 382900.00 | 3761500.00 | 6.80E-04 | 5.47E-03 | 3.78E-03 | 3.40E-03 | 1.13E-03 | 8.10E-04 | 0.00E+00 | 0.00E+00 | 2.70E-04 | 2.35E-03 | 2.38E-03 | 2.08E-03 | 1.33E-03 | 2.10E-04 |
| 382900.00 | 3762500.00 | 4.70E-04 | 3.96E-03 | 2.69E-03 | 2.39E-03 | 8.00E-04 | 5.80E-04 | 0.00E+00 | 0.00E+00 | 2.00E-04 | 1.72E-03 | 1.74E-03 | 1.52E-03 | 9.80E-04 | 1.50E-04 |
| 382900.00 | 3763500.00 | 3.60E-04 | 2.95E-03 | 2.01E-03 | 1.77E-03 | 5.60E-04 | 4.00E-04 | 0.00E+00 | 0.00E+00 | 1.40E-04 | 1.21E-03 | 1.23E-03 | 1.07E-03 | 6.90E-04 | 1.10E-04 |
| 382900.00 | 3764500.00 | 2.80E-04 | 2.21E-03 | 1.54E-03 | 1.35E-03 | 3.70E-04 | 2.60E-04 | 0.00E+00 | 0.00E+00 | 1.00E-04 | 8.40E-04 | 8.50E-04 | 7.40E-04 | 4.80E-04 | 7.00E-05 |
| 383900.00 | 3753500.00 | 1.80E-04 | 1.00E-03 | 7.90E-04 | 7.20E-04 | 1.20E-04 | 8.00E-05 | 0.00E+00 | 0.00E+00 | 3.00E-05 | 2.40E-04 | 2.40E-04 | 2.10E-04 | 1.40E-04 | 2.00E-05 |
| 383900.00 | 3754500.00 | 2.20E-04 | 1.25E-03 | 9.80E-04 | 8.80E-04 | 1.50E-04 | 1.00E-04 | 0.00E+00 | 0.00E+00 | 4.00E-05 | 3.20E-04 | 3.20E-04 | 2.80E-04 | 1.80E-04 | 3.00E-05 |
| 383900.00 | 3755500.00 | 2.90E-04 | 1.75E-03 | 1.33E-03 | 1.20E-03 | 2.20E-04 | 1.40E-04 | 0.00E+00 | 0.00E+00 | 5.00E-05 | 4.70E-04 | 4.80E-04 | 4.20E-04 | 2.70E-04 | 4.00E-05 |
| 383900.00 | 3756500.00 | 4.00E-04 | 2.62E-03 | 1.87E-03 | 1.71E-03 | 3.60E-04 | 2.40E-04 | 0.00E+00 | 0.00E+00 | 9.00E-05 | 8.30E-04 | 8.40E-04 | 7.30E-04 | 4.70E-04 | 7.00E-05 |
| 383900.00 | 3757500.00 | 5.20E-04 | 3.72E-03 | 2.51E-03 | 2.31E-03 | 6.20E-04 | 4.40E-04 | 0.00E+00 | 0.00E+00 | 1.70E-04 | 1.46E-03 | 1.47E-03 | 1.29E-03 | 8.30E-04 | 1.30E-04 |
| 383900.00 | 3762500.00 | 4.90E-04 | 4.07E-03 | 2.78E-03 | 2.48E-03 | 8.20E-04 | 5.90E-04 | 0.00E+00 | 0.00E+00 | 2.00E-04 | 1.75E-03 | 1.76E-03 | 1.54E-03 | 9.90E-04 | 1.50E-04 |
| 383900.00 | 3763500.00 | 3.50E-04 | 2.97E-03 | 2.00E-03 | 1.78E-03 | 5.90E-04 | 4.20E-04 | 0.00E+00 | 0.00E+00 | 1.50E-04 | 1.28E-03 | 1.30E-03 | 1.13E-03 | 7.30E-04 | 1.10E-04 |
| 383900.00 | 3764500.00 | 2.90E-04 | 2.32E-03 | 1.58E-03 | 1.40E-03 | 4.10E-04 | 2.90E-04 | 0.00E+00 | 0.00E+00 | 1.00E-04 | 9.20E-04 | 9.30E-04 | 8.10E-04 | 5.20E-04 | 8.00E-05 |
| 384900.00 | 3753500.00 | 1.60E-04 | 9.30E-04 | 7.40E-04 | 6.70E-04 | 1.10E-04 | 7.00E-05 | 0.00E+00 | 0.00E+00 | 3.00E-05 | 2.30E-04 | 2.30E-04 | 2.00E-04 | 1.30E-04 | 2.00E-05 |
| 384900.00 | 3754500.00 | 2.00E-04 | 1.16E-03 | 9.10E-04 | 8.20E-04 | 1.40E-04 | 9.00E-05 | 0.00E+00 | 0.00E+00 | 3.00E-05 | 3.00E-04 | 3.00E-04 | 2.60E-04 | 1.70E-04 | 3.00E-05 |
| 384900.00 | 3755500.00 | 2.70E-04 | 1.61E-03 | 1.22E-03 | 1.10E-03 | 2.00E-04 | 1.30E-04 | 0.00E+00 | 0.00E+00 | 5.00E-05 | 4.40E-04 | 4.40E-04 | 3.90E-04 | 2.50E-04 | 4.00E-05 |
| 384900.00 | 3756500.00 | 3.60E-04 | 2.36E-03 | 1.69E-03 | 1.54E-03 | 3.20E-04 | 2.20E-04 | 0.00E+00 | 0.00E+00 | 9.00E-05 | 7.50E-04 | 7.60E-04 | 6.60E-04 | 4.20E-04 | 7.00E-05 |
| 384900.00 | 3757500.00 | 4.60E-04 | 3.29E-03 | 2.23E-03 | 2.05E-03 | 5.50E-04 | 3.80E-04 | 0.00E+00 | 0.00E+00 | 1.40E-04 | 1.27E-03 | 1.28E-03 | 1.12E-03 | 7.20E-04 | 1.10E-04 |
| 384900.00 | 3758500.00 | 5.50E-04 | 4.30E-03 | 2.80E-03 | 2.60E-03 | 8.30E-04 | 6.00E-04 | 0.00E+00 | 0.00E+00 | 2.20E-04 | 1.90E-03 | 1.92E-03 | 1.68E-03 | 1.08E-03 | 1.70E-04 |
| 384900.00 | 3759500.00 | 6.00E-04 | 5.01E-03 | 3.26E-03 | 3.02E-03 | 1.07E-03 | 7.80E-04 | 0.00E+00 | 0.00E+00 | 2.70E-04 | 2.35E-03 | 2.38E-03 | 2.08E-03 | 1.33E-03 | 2.10E-04 |
| 384900.00 | 3760500.00 | 6.20E-04 | 5.16E-03 | 3.40E-03 | 3.13E-03 | 1.12E-03 | 8.20E-04 | 0.00E+00 | 0.00E+00 | 2.80E-04 | 2.42E-03 | 2.44E-03 | 2.14E-03 | 1.37E-03 | 2.10E-04 |
| 384900.00 | 3761500.00 | 6.00E-04 | 4.93E-03 | 3.33E-03 | 3.03E-03 | 1.04E-03 | 7.50E-04 | 0.00E+00 | 0.00E+00 | 2.50E-04 | 2.19E-03 | 2.21E-03 | 1.93E-03 | 1.24E-03 | 1.90E-04 |
| 384900.00 | 3762500.00 | 5.10E-04 | 4.13E-03 | 2.84E-03 | 2.55E-03 | 8.30E-04 | 5.90E-04 | 0.00E+00 | 0.00E+00 | 2.00E-04 | 1.75E-03 | 1.77E-03 | 1.55E-03 | 9.90E-04 | 1.50E-04 |
| 384900.00 | 3763500.00 | 3.50E-04 | 3.02E-03 | 2.03E-03 | 1.80E-03 | 6.10E-04 | 4.40E-04 | 0.00E+00 | 0.00E+00 | 1.50E-04 | 1.33E-03 | 1.34E-03 | 1.17E-03 | 7.50E-04 | 1.20E-04 |
| 384900.00 | 3764500.00 | 2.80E-04 | 2.37E-03 | 1.59E-03 | 1.41E-03 | 4.50E-04 | 3.20E-04 | 0.00E+00 | 0.00E+00 | 1.10E-04 | 9.90E-04 | 1.00E-03 | 8.70E-04 | 5.60E-04 | 9.00E-05 |
| 371641.00 | 3756983.00 | 2.25E-02 | 9.92E-01 | 9.98E-02 | 8.75E-02 | 8.24E-03 | 3.52E-03 | 0.00E+00 | 0.00E+00 | 8.03E-03 | 7.05E-02 | 7.12E-02 | 6.23E-02 | 3.99E-02 | 6.22E-03 |
| 371741.00 | 3756983.00 | 2.00E-02 | 6.38E-01 | 8.99E-02 | 7.85E-02 | 8.29E-03 | 3.94E-03 | 0.00E+00 | 0.00E+00 | 6.34E-03 | 5.57E-02 | 5.62E-02 | 4.92E-02 | 3.15E-02 | 4.91E-03 |
| 371841.00 | 3756983.00 | 1.78E-02 | 4.46E-01 | 8.19E-02 | 7.13E-02 | 8.55E-03 | 4.44E-03 | 0.00E+00 | 0.00E+00 | 5.31E-03 | 4.66E-02 | 4.71E-02 | 4.12E-02 | 2.64E-02 | 4.11E-03 |
| 371941.00 | 3756983.00 | 1.60E-02 | 3.32E-01 | 7.48E-02 | 6.52E-02 | 9.01E-03 | 5.03E-03 | 0.00E+00 | 0.00E+00 | 4.78E-03 | 4.20E-02 | 4.24E-02 | 3.71E-02 | 2.38E-02 | 3.71E-03 |
| 371941.00 | 3757683.00 | 1.09E-02 | 3.13E-01 | 3.67E-01 | 1.95E-01 | 8.50E-03 | 5.32E-03 | 0.00E+00 | 0.00E+00 | 2.44E-02 | 2.14E-01 | 2.16E-01 | 1.89E-01 | 1.21E-01 | 1.89E-02 |
| 372041.00 | 3756983.00 | 1.44E-02 | 2.58E-01 | 6.83E-02 | 5.99E-02 | 9.67E-03 | 5.74E-03 | 0.00E+00 | 0.00E+00 | 4.60E-03 | 4.04E-02 | 4.08E-02 | 3.57E-02 | 2.29E-02 | 3.56E-03 |
| 372141.00 | 3756983.00 | 1.31E-02 | 2.08E-01 | 6.25E-02 | 5.55E-02 | 1.05E-02 | 6.58E-03 | 0.00E+00 | 0.00E+00 | 4.66E-03 | 4.09E-02 | 4.13E-02 | 3.62E-02 | 2.32E-02 | 3.61E-03 |
| 372241.00 | 3756983.00 | 1.20E-02 | 1.73E-01 | 5.77E-02 | 5.18E-02 | 1.16E-02 | 7.58E-03 | 0.00E+00 | 0.00E+00 | 5.00E-03 | 4.39E-02 | 4.43E-02 | 3.88E-02 | 2.49E-02 | 3.87E-03 |
| 372341.00 | 3756983.00 | 1.10E-02 | 1.46E-01 | 5.33E-02 | 4.88E-02 | 1.29E-02 | 8.71E-03 | 0.00E+00 | 0.00E+00 | 5.76E-03 | 5.05E-02 | 5.11E-02 | 4.47E-02 | 2.86E-02 | 4.46E-03 |
| 372441.00 | 3756983.00 | 1.01E-02 | 1.26E-01 | 4.93E-02 | 4.62E-02 | 1.43E-02 | 9.99E-03 | 0.00E+00 | 0.00E+00 | 7.38E-03 | 6.48E-02 | 6.54E-02 | 5.73E-02 | 3.67E-02 | 5.71E-03 |

Pollutant: ROG , Emissions Source: Architectural Coatings (G001) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372541.00 | 3756983.00 | 9.34E-03 | 1.09E-01 | 4.56E-02 | 4.41E-02 | 1.58E-02 | 1.14E-02 | 0.00E+00 | 0.00E+00 | 1.10E-02 | 9.62E-02 | 9.72E-02 | 8.51E-02 | 5.45E-02 | 8.49E-03 |
| 372641.00 | 3756983.00 | 8.66E-03 | 9.63E-02 | 4.23E-02 | 4.23E-02 | 1.74E-02 | 1.28E-02 | 0.00E+00 | 0.00E+00 | 1.96E-02 | 1.72E-01 | 1.74E-01 | 1.52E-01 | 9.75E-02 | 1.52E-02 |
| 373241.00 | 3756983.00 | 5.84E-03 | 5.32E-02 | 2.72E-02 | 3.27E-02 | 2.02E-02 | 1.58E-02 | 0.00E+00 | 0.00E+00 | 1.92E-02 | 1.68E-01 | 1.70E-01 | 1.49E-01 | 9.55E-02 | 1.49E-02 |
| 373341.00 | 3756983.00 | 5.52E-03 | 4.92E-02 | 2.56E-02 | 3.02E-02 | 1.76E-02 | 1.38E-02 | 0.00E+00 | 0.00E+00 | 1.38E-02 | 1.21E-01 | 1.23E-01 | 1.07E-01 | 6.88E-02 | 1.07E-02 |
| 373441.00 | 3756983.00 | 5.23E-03 | 4.57E-02 | 2.41E-02 | 2.76E-02 | 1.49E-02 | 1.16E-02 | 0.00E+00 | 0.00E+00 | 1.02E-02 | 8.93E-02 | 9.02E-02 | 7.89E-02 | 5.06E-02 | 7.88E-03 |
| 373441.00 | 3757583.00 | 6.21E-03 | 6.45E-02 | 4.57E-02 | 1.69E-01 | 2.62E-01 | 2.13E-01 | 0.00E+00 | 0.00E+00 | 7.13E-03 | 6.26E-02 | 6.32E-02 | 5.53E-02 | 3.55E-02 | 5.52E-03 |
| 373441.00 | 3757683.00 | 6.10E-03 | 6.50E-02 | 4.91E-02 | 1.20E-01 | 1.78E-01 | 1.41E-01 | 0.00E+00 | 0.00E+00 | 5.56E-03 | 4.88E-02 | 4.93E-02 | 4.32E-02 | 2.77E-02 | 4.31E-03 |
| 373441.00 | 3757783.00 | 5.89E-03 | 6.42E-02 | 5.04E-02 | 8.35E-02 | 1.05E-01 | 8.21E-02 | 0.00E+00 | 0.00E+00 | 4.60E-03 | 4.04E-02 | 4.08E-02 | 3.57E-02 | 2.29E-02 | 3.57E-03 |
| 373441.00 | 3757883.00 | 5.65E-03 | 6.26E-02 | 5.05E-02 | 5.73E-02 | 5.32E-02 | 4.08E-02 | 0.00E+00 | 0.00E+00 | 3.98E-03 | 3.49E-02 | 3.53E-02 | 3.09E-02 | 1.98E-02 | 3.08E-03 |
| 373441.00 | 3757983.00 | 5.36E-03 | 5.96E-02 | 4.89E-02 | 4.44E-02 | 2.90E-02 | 2.17E-02 | 0.00E+00 | 0.00E+00 | 3.45E-03 | 3.03E-02 | 3.06E-02 | 2.68E-02 | 1.72E-02 | 2.67E-03 |
| 373541.00 | 3756983.00 | 4.96E-03 | 4.26E-02 | 2.28E-02 | 2.53E-02 | 1.25E-02 | 9.66E-03 | 0.00E+00 | 0.00E+00 | 7.95E-03 | 6.98E-02 | 7.05E-02 | 6.17E-02 | 3.96E-02 | 6.16E-03 |
| 373541.00 | 3757083.00 | 5.24E-03 | 4.70E-02 | 2.45E-02 | 2.88E-02 | 1.65E-02 | 1.30E-02 | 0.00E+00 | 0.00E+00 | 1.73E-02 | 1.52E-01 | 1.54E-01 | 1.35E-01 | 8.62E-02 | 1.34E-02 |
| 373541.00 | 3757183.00 | 5.50E-03 | 5.11E-02 | 2.67E-02 | 3.69E-02 | 2.80E-02 | 2.29E-02 | 0.00E+00 | 0.00E+00 | 2.97E-02 | 2.60E-01 | 2.63E-01 | 2.30E-01 | 1.48E-01 | 2.30E-02 |
| 373541.00 | 3757283.00 | 5.69E-03 | 5.44E-02 | 2.94E-02 | 5.66E-02 | 5.89E-02 | 4.93E-02 | 0.00E+00 | 0.00E+00 | 2.62E-02 | 2.30E-01 | 2.32E-01 | 2.03E-01 | 1.30E-01 | 2.03E-02 |
| 373541.00 | 3757383.00 | 5.81E-03 | 5.68E-02 | 3.28E-02 | 9.47E-02 | 1.22E-01 | 1.03E-01 | 0.00E+00 | 0.00E+00 | 1.61E-02 | 1.41E-01 | 1.43E-01 | 1.25E-01 | 8.01E-02 | 1.25E-02 |
| 373541.00 | 3757483.00 | 5.94E-03 | 5.93E-02 | 3.75E-02 | 1.35E-01 | 1.93E-01 | 1.61E-01 | 0.00E+00 | 0.00E+00 | 1.05E-02 | 9.25E-02 | 9.34E-02 | 8.18E-02 | 5.24E-02 | 8.16E-03 |
| 373541.00 | 3757583.00 | 5.92E-03 | 6.04E-02 | 4.14E-02 | 1.25E-01 | 1.83E-01 | 1.49E-01 | 0.00E+00 | 0.00E+00 | 7.24E-03 | 6.36E-02 | 6.42E-02 | 5.62E-02 | 3.60E-02 | 5.61E-03 |
| 373541.00 | 3757683.00 | 5.82E-03 | 6.07E-02 | 4.43E-02 | 9.76E-02 | 1.37E-01 | 1.09E-01 | 0.00E+00 | 0.00E+00 | 5.50E-03 | 4.83E-02 | 4.88E-02 | 4.27E-02 | 2.74E-02 | 4.26E-03 |
| 366455.27 | 3763213.67 | 4.30E-04 | 2.62E-03 | 2.06E-03 | 1.86E-03 | 4.10E-04 | 2.70E-04 | 0.00E+00 | 0.00E+00 | 9.00E-05 | 8.20E-04 | 8.30E-04 | 7.30E-04 | 4.70E-04 | 7.00E-05 |
| 366669.62 | 3763342.53 | 3.90E-04 | 2.43E-03 | 1.88E-03 | 1.71E-03 | 3.90E-04 | 2.70E-04 | 0.00E+00 | 0.00E+00 | 9.00E-05 | 7.90E-04 | 7.90E-04 | 7.00E-04 | 4.50E-04 | 7.00E-05 |
| 366671.31 | 3762769.21 | 4.80E-04 | 2.94E-03 | 2.32E-03 | 2.09E-03 | 4.40E-04 | 3.00E-04 | 0.00E+00 | 0.00E+00 | 1.00E-04 | 9.10E-04 | 9.20E-04 | 8.10E-04 | 5.20E-04 | 8.00E-05 |
| 367494.53 | 3758314.82 | 4.36E-03 | 2.02E-02 | 1.84E-02 | 1.64E-02 | 1.27E-03 | 5.60E-04 | 0.00E+00 | 0.00E+00 | 2.30E-04 | 2.03E-03 | 2.05E-03 | 1.79E-03 | 1.15E-03 | 1.80E-04 |
| 367575.16 | 3764900.80 | 2.30E-04 | 1.55E-03 | 1.16E-03 | 1.05E-03 | 2.60E-04 | 1.80E-04 | 0.00E+00 | 0.00E+00 | 6.00E-05 | 5.50E-04 | 5.50E-04 | 4.80E-04 | 3.10E-04 | 5.00E-05 |
| 367638.49 | 3757975.16 | 6.13E-03 | 2.78E-02 | 2.56E-02 | 2.28E-02 | 1.52E-03 | 5.70E-04 | 0.00E+00 | 0.00E+00 | 2.60E-04 | 2.32E-03 | 2.34E-03 | 2.05E-03 | 1.31E-03 | 2.00E-04 |
| 367728.62 | 3761967.19 | 5.20E-04 | 3.29E-03 | 2.56E-03 | 2.31E-03 | 5.30E-04 | 3.70E-04 | 0.00E+00 | 0.00E+00 | 1.20E-04 | 1.09E-03 | 1.11E-03 | 9.70E-04 | 6.20E-04 | 1.00E-04 |
| 367787.59 | 3758292.62 | 4.52E-03 | 2.11E-02 | 1.92E-02 | 1.71E-02 | 1.34E-03 | 6.10E-04 | 0.00E+00 | 0.00E+00 | 2.50E-04 | 2.16E-03 | 2.18E-03 | 1.91E-03 | 1.22E-03 | 1.90E-04 |
| 367831.34 | 3763245.91 | 3.40E-04 | 2.20E-03 | 1.66E-03 | 1.51E-03 | 3.70E-04 | 2.60E-04 | 0.00E+00 | 0.00E+00 | 9.00E-05 | 7.60E-04 | 7.60E-04 | 6.70E-04 | 4.30E-04 | 7.00E-05 |
| 367900.00 | 3758500.00 | 3.82E-03 | 1.83E-02 | 1.63E-02 | 1.46E-02 | 1.26E-03 | 5.80E-04 | 0.00E+00 | 0.00E+00 | 2.30E-04 | 1.98E-03 | 2.00E-03 | 1.75E-03 | 1.12E-03 | 1.70E-04 |
| 367926.08 | 3763311.16 | 3.30E-04 | 2.15E-03 | 1.62E-03 | 1.47E-03 | 3.60E-04 | 2.50E-04 | 0.00E+00 | 0.00E+00 | 8.00E-05 | 7.40E-04 | 7.50E-04 | 6.60E-04 | 4.20E-04 | 7.00E-05 |
| 367964.98 | 3758232.97 | 4.92E-03 | 2.29E-02 | 2.09E-02 | 1.86E-02 | 1.44E-03 | 6.40E-04 | 0.00E+00 | 0.00E+00 | 2.60E-04 | 2.32E-03 | 2.34E-03 | 2.05E-03 | 1.31E-03 | 2.00E-04 |
| 367976.37 | 3763336.74 | 3.30E-04 | 2.13E-03 | 1.61E-03 | 1.46E-03 | 3.60E-04 | 2.50E-04 | 0.00E+00 | 0.00E+00 | 8.00E-05 | 7.40E-04 | 7.40E-04 | 6.50E-04 | 4.20E-04 | 6.00E-05 |
| 367978.91 | 3758390.10 | 4.26E-03 | 2.02E-02 | 1.82E-02 | 1.62E-02 | 1.35E-03 | 6.20E-04 | 0.00E+00 | 0.00E+00 | 2.40E-04 | 2.14E-03 | 2.16E-03 | 1.89E-03 | 1.21E-03 | 1.90E-04 |
| 368188.78 | 3758591.47 | 3.80E-03 | 1.85E-02 | 1.63E-02 | 1.45E-02 | 1.25E-03 | 6.00E-04 | 0.00E+00 | 0.00E+00 | 2.40E-04 | 2.07E-03 | 2.09E-03 | 1.83E-03 | 1.17E-03 | 1.80E-04 |
| 368501.11 | 3761632.38 | 5.20E-04 | 3.38E-03 | 2.61E-03 | 2.37E-03 | 5.90E-04 | 4.10E-04 | 0.00E+00 | 0.00E+00 | 1.30E-04 | 1.17E-03 | 1.18E-03 | 1.03E-03 | 6.60E-04 | 1.00E-04 |
| 368505.49 | 3758571.22 | 3.90E-03 | 1.93E-02 | 1.67E-02 | 1.49E-02 | 1.28E-03 | 6.20E-04 | 0.00E+00 | 0.00E+00 | 2.50E-04 | 2.19E-03 | 2.22E-03 | 1.94E-03 | 1.24E-03 | 1.90E-04 |
| 368673.29 | 3761677.69 | 5.10E-04 | 3.30E-03 | 2.55E-03 | 2.31E-03 | 5.80E-04 | 4.10E-04 | 0.00E+00 | 0.00E+00 | 1.30E-04 | 1.14E-03 | 1.15E-03 | 1.00E-03 | 6.40E-04 | 1.00E-04 |
| 368693.42 | 3758359.47 | 4.90E-03 | 2.39E-02 | 2.10E-02 | 1.87E-02 | 1.57E-03 | 7.40E-04 | 0.00E+00 | 0.00E+00 | 2.90E-04 | 2.59E-03 | 2.61E-03 | 2.29E-03 | 1.47E-03 | 2.30E-04 |
| 368842.92 | 3761590.39 | 5.30E-04 | 3.37E-03 | 2.62E-03 | 2.38E-03 | 6.00E-04 | 4.20E-04 | 0.00E+00 | 0.00E+00 | 1.30E-04 | 1.15E-03 | 1.17E-03 | 1.02E-03 | 6.50E-04 | 1.00E-04 |
| 368869.11 | 3754097.89 | 3.61E-03 | 1.69E-02 | 1.51E-02 | 1.36E-02 | 1.19E-03 | 5.90E-04 | 0.00E+00 | 0.00E+00 | 2.30E-04 | 1.98E-03 | 2.00E-03 | 1.75E-03 | 1.12E-03 | 1.70E-04 |
| 368869.83 | 3765067.00 | 2.40E-04 | 1.50E-03 | 1.15E-03 | 1.05E-03 | 2.40E-04 | 1.70E-04 | 0.00E+00 | 0.00E+00 | 5.00E-05 | 4.80E-04 | 4.90E-04 | 4.30E-04 | 2.70E-04 | 4.00E-05 |
| 368969.99 | 3761647.20 | 5.20E-04 | 3.29E-03 | 2.57E-03 | 2.33E-03 | 5.80E-04 | 4.00E-04 | 0.00E+00 | 0.00E+00 | 1.30E-04 | 1.12E-03 | 1.13E-03 | 9.90E-04 | 6.30E-04 | 1.00E-04 |
| 368970.54 | 3754677.64 | 5.98E-03 | 2.78E-02 | 2.48E-02 | 2.23E-02 | 1.61E-03 | 6.50E-04 | 0.00E+00 | 0.00E+00 | 2.70E-04 | 2.40E-03 | 2.43E-03 | 2.13E-03 | 1.36E-03 | 2.10E-04 |
| 369007.11 | 3762513.11 | 4.10E-04 | 2.57E-03 | 2.00E-03 | 1.81E-03 | 4.30E-04 | 2.90E-04 | 0.00E+00 | 0.00E+00 | 1.00E-04 | 8.50E-04 | 8.60E-04 | 7.50E-04 | 4.80E-04 | 8.00E-05 |
| 369227.99 | 3762251.91 | 4.40E-04 | 2.74E-03 | 2.15E-03 | 1.95E-03 | 4.60E-04 | 3.20E-04 | 0.00E+00 | 0.00E+00 | 1.00E-04 | 9.00E-04 | 9.10E-04 | 8.00E-04 | 5.10E-04 | 8.00E-05 |
| 369242.37 | 3754695.62 | 5.75E-03 | 2.67E-02 | 2.39E-02 | 2.15E-02 | 1.61E-03 | 7.00E-04 | 0.00E+00 | 0.00E+00 | 2.80E-04 | 2.48E-03 | 2.51E-03 | 2.19E-03 | 1.41E-03 | 2.20E-04 |
| 369456.98 | 3762567.48 | 3.90E-04 | 2.48E-03 | 1.93E-03 | 1.75E-03 | 4.10E-04 | 2.80E-04 | 0.00E+00 | 0.00E+00 | 9.00E-05 | 8.20E-04 | 8.30E-04 | 7.20E-04 | 4.60E-04 | 7.00E-05 |
| 369504.00 | 3754702.08 | 5.61E-03 | 2.60E-02 | 2.33E-02 | 2.10E-02 | 1.63E-03 | 7.30E-04 | 0.00E+00 | 0.00E+00 | 2.90E-04 | 2.54E-03 | 2.57E-03 | 2.24E-03 | 1.44E-03 | 2.20E-04 |
| 369767.91 | 3761150.98 | 5.70E-04 | 3.65E-03 | 2.87E-03 | 2.61E-03 | 6.70E-04 | 4.60E-04 | 0.00E+00 | 0.00E+00 | 1.40E-04 | 1.25E-03 | 1.27E-03 | 1.11E-03 | 7.10E-04 | 1.10E-04 |
| 369809.34 | 3764567.65 | 2.30E-04 | 1.49E-03 | 1.12E-03 | 1.01E-03 | 2.50E-04 | 1.70E-04 | 0.00E+00 | 0.00E+00 | 6.00E-05 | 5.00E-04 | 5.10E-04 | 4.40E-04 | 2.80E-04 | 4.00E-05 |
| 369845.18 | 3754154.97 | 3.35E-03 | 1.53E-02 | 1.39E-02 | 1.26E-02 | 1.10E-03 | 5.00E-04 | 0.00E+00 | 0.00E+00 | 2.00E-04 | 1.72E-03 | 1.73E-03 | 1.52E-03 | 9.70E-04 | 1.50E-04 |
| 369848.41 | 3753976.49 | 3.12E-03 | 1.44E-02 | 1.30E-02 | 1.17E-02 | 1.03E-03 | 4.70E-04 | 0.00E+00 | 0.00E+00 | 1.90E-04 | 1.63E-03 | 1.64E-03 | 1.44E-03 | 9.20E-04 | 1.40E-04 |
| 370097.88 | 3760014.31 | 8.30E-04 | 5.45E-03 | 4.31E-03 | 3.94E-03 | 1.17E-03 | 8.20E-04 | 0.00E+00 | 0.00E+00 | 2.40E-04 | 2.07E-03 | 2.09E-03 | 1.83E-03 | 1.17E-03 | 1.80E-04 |
| 370150.95 | 3754699.75 | 4.59E-03 | 2.16E-02 | 1.91E-02 | 1.73E-02 | 1.56E-03 | 7.40E-04 | 0.00E+00 | 0.00E+00 | 3.00E-04 | 2.61E-03 | 2.63E-03 | 2.31E-03 | 1.48E-03 | 2.30E-04 |
| 370192.96 | 3758860.70 | 1.62E-03 | 1.11E-02 | 8.63E-03 | 7.34E-03 | 1.40E-03 | 9.00E-04 | 0.00E+00 | 0.00E+00 | 4.60E-04 | 4.01E-03 | 4.05E-03 | 3.55E-03 | 2.27E-03 | 3.50E-04 |
| 370243.17 | 3759622.98 | 9.20E-04 | 6.34E-03 | 5.04E-03 | 4.47E-03 | 1.30E-03 | 9.00E-04 | 0.00E+00 | 0.00E+00 | 3.00E-04 | 2.61E-03 | 2.64E-03 | 2.31E-03 | 1.48E-03 | 2.30E-04 |
| 370246.20 | 3754243.12 | 3.18E-03 | 1.55E-02 | 1.33E-02 | 1.20E-02 | 1.12E-03 | 5.40E-04 | 0.00E+00 | 0.00E+00 | 2.30E-04 | 2.02E-03 | 2.04E-03 | 1.78E-03 | 1.14E-03 | 1.80E-04 |
| 370290.74 | 3759464.60 | 9.90E-04 | 6.94E-03 | 5.55E-03 | 4.84E-03 | 1.34E-03 | 9.30E-04 | 0.00E+00 | 0.00E+00 | 3.30E-04 | 2.90E-03 | 2.93E-03 | 2.57E-03 | 1.64E-03 | 2.60E-04 |
| 370608.78 | 3762239.97 | 2.90E-04 | 2.13E-03 | 1.50E-03 | 1.36E-03 | 4.10E-04 | 2.90E-04 | 0.00E+00 | 0.00E+00 | 1.00E-04 | 8.40E-04 | 8.40E-04 | 7.40E-04 | 4.70E-04 | 7.00E-05 |
| 370614.80 | 3762181.53 | 2.90E-04 | 2.17E-03 | 1.53E-03 | 1.39E-03 | 4.20E-04 | 3.00E-04 | 0.00E+00 | 0.00E+00 | 1.00E-04 | 8.50E-04 | 8.60E-04 | 7.50E-04 | 4.80E-04 | 8.00E-05 |
| 370625.96 | 3763759.08 | 2.00E-04 | 1.50E-03 | 1.03E-03 | 9.40E-04 | 2.70E-04 | 1.90E-04 | 0.00E+00 | 0.00E+00 | 7.00E-05 | 5.80E-04 | 5.90E-04 | 5.10E-04 | 3.30E-04 | 5.00E-05 |
| 370723.56 | 3763867.78 | 1.90E-04 | 1.45E-03 | 9.90E-04 | 9.00E-04 | 2.60E-04 | 1.80E-04 | 0.00E+00 | 0.00E+00 | 6.00E-05 | 5.70E-04 | 5.80E-04 | 5.00E-04 | 3.20E-04 | 5.00E-05 |
| 370968.58 | 3759443.63 | 7.70E-04 | 6.18E-03 | 4.50E-03 | 4.13E-03 | 1.60E-03 | 1.18E-03 | 0.00E+00 | 0.00E+00 | 3.10E-04 | 2.69E-03 | 2.72E-03 | 2.38E-03 | 1.52E-03 | 2.40E-04 |
| 371139.14 | 3758179.30 | 3.59E-03 | 2.59E-02 | 2.10E-02 | 1.69E-02 | 2.76E-03 | 1.82E-03 | 0.00E+00 | 0.00E+00 | 1.06E-03 | 9.34E-03 | 9.43E-03 | 8.25E-03 | 5.29E-03 | 8.20E-04 |

Pollutant: ROG , Emissions Source: Architectural Coatings (G001) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371516.05 | 3762577.75 | 2.30E-04 | 1.95E-03 | 1.27E-03 | 1.13E-03 | 3.40E-04 | 2.50E-04 | 0.00E+00 | 0.00E+00 | 9.00E-05 | 8.00E-04 | 8.00E-04 | 7.00E-04 | 4.50E-04 | 7.00E-05 |
| 371721.40 | 3759371.61 | 1.12E-03 | 8.68E-03 | 6.16E-03 | 5.43E-03 | 1.54E-03 | 1.10E-03 | 0.00E+00 | 0.00E+00 | 3.60E-04 | 3.17E-03 | 3.20E-03 | 2.80E-03 | 1.80E-03 | 2.80E-04 |
| 371973.81 | 3758892.65 | 1.92E-03 | 1.44E-02 | 1.09E-02 | 9.42E-03 | 2.56E-03 | 1.82E-03 | 0.00E+00 | 0.00E+00 | 5.80E-04 | 5.10E-03 | 5.16E-03 | 4.51E-03 | 2.89E-03 | 4.50E-04 |
| 372687.72 | 3759513.01 | 1.27E-03 | 9.40E-03 | 7.18E-03 | 6.07E-03 | 1.44E-03 | 9.90E-04 | 0.00E+00 | 0.00E+00 | 3.80E-04 | 3.32E-03 | 3.36E-03 | 2.94E-03 | 1.88E-03 | 2.90E-04 |
| 372943.49 | 3761051.66 | 4.80E-04 | 3.88E-03 | 2.71E-03 | 2.36E-03 | 6.70E-04 | 4.70E-04 | 0.00E+00 | 0.00E+00 | 1.70E-04 | 1.54E-03 | 1.55E-03 | 1.36E-03 | 8.70E-04 | 1.40E-04 |
| 373546.52 | 3760907.48 | 6.20E-04 | 4.41E-03 | 3.38E-03 | 2.96E-03 | 8.10E-04 | 5.70E-04 | 0.00E+00 | 0.00E+00 | 1.90E-04 | 1.65E-03 | 1.67E-03 | 1.46E-03 | 9.30E-04 | 1.50E-04 |
| 373736.60 | 3756503.93 | 3.00E-03 | 1.99E-02 | 1.37E-02 | 1.35E-02 | 4.51E-03 | 3.28E-03 | 0.00E+00 | 0.00E+00 | 1.07E-03 | 9.35E-03 | 9.45E-03 | 8.27E-03 | 5.30E-03 | 8.30E-04 |
| 373758.20 | 3758043.23 | 4.77E-03 | 4.98E-02 | 3.90E-02 | 3.87E-02 | 2.83E-02 | 2.13E-02 | 0.00E+00 | 0.00E+00 | 3.01E-03 | 2.64E-02 | 2.67E-02 | 2.34E-02 | 1.50E-02 | 2.33E-03 |
| 373781.58 | 3755802.14 | 1.55E-03 | 9.25E-03 | 7.32E-03 | 6.99E-03 | 2.16E-03 | 1.53E-03 | 0.00E+00 | 0.00E+00 | 5.10E-04 | 4.44E-03 | 4.49E-03 | 3.93E-03 | 2.52E-03 | 3.90E-04 |
| 373814.20 | 3756040.57 | 1.86E-03 | 1.11E-02 | 8.66E-03 | 8.36E-03 | 2.64E-03 | 1.89E-03 | 0.00E+00 | 0.00E+00 | 6.00E-04 | 5.27E-03 | 5.33E-03 | 4.66E-03 | 2.99E-03 | 4.70E-04 |
| 373990.06 | 3753826.14 | 9.40E-04 | 5.18E-03 | 4.26E-03 | 3.85E-03 | 6.70E-04 | 4.20E-04 | 0.00E+00 | 0.00E+00 | 1.60E-04 | 1.39E-03 | 1.40E-03 | 1.23E-03 | 7.90E-04 | 1.20E-04 |
| 374057.73 | 3758196.51 | 4.11E-03 | 4.08E-02 | 3.14E-02 | 2.96E-02 | 1.84E-02 | 1.38E-02 | 0.00E+00 | 0.00E+00 | 2.39E-03 | 2.10E-02 | 2.12E-02 | 1.86E-02 | 1.19E-02 | 1.85E-03 |
| 374270.95 | 3758673.42 | 2.96E-03 | 2.69E-02 | 2.08E-02 | 1.73E-02 | 6.33E-03 | 4.56E-03 | 0.00E+00 | 0.00E+00 | 1.30E-03 | 1.14E-02 | 1.16E-02 | 1.01E-02 | 6.48E-03 | 1.01E-03 |
| 374561.05 | 3757642.94 | 3.88E-03 | 3.55E-02 | 2.25E-02 | 2.86E-02 | 2.38E-02 | 1.87E-02 | 0.00E+00 | 0.00E+00 | 4.11E-03 | 3.61E-02 | 3.65E-02 | 3.19E-02 | 2.05E-02 | 3.19E-03 |
| 374688.84 | 3758984.90 | 2.32E-03 | 2.01E-02 | 1.53E-02 | 1.28E-02 | 4.19E-03 | 3.00E-03 | 0.00E+00 | 0.00E+00 | 9.40E-04 | 8.24E-03 | 8.32E-03 | 7.28E-03 | 4.67E-03 | 7.30E-04 |
| 374693.96 | 3758983.17 | 2.32E-03 | 2.01E-02 | 1.53E-02 | 1.28E-02 | 4.21E-03 | 3.01E-03 | 0.00E+00 | 0.00E+00 | 9.40E-04 | 8.26E-03 | 8.35E-03 | 7.30E-03 | 4.68E-03 | 7.30E-04 |
| 374717.46 | 3762574.39 | 2.10E-04 | 1.42E-03 | 1.12E-03 | 1.01E-03 | 3.00E-04 | 2.10E-04 | 0.00E+00 | 0.00E+00 | 7.00E-05 | 5.80E-04 | 5.80E-04 | 5.10E-04 | 3.30E-04 | 5.00E-05 |
| 375503.80 | 3764537.77 | 1.90E-04 | 1.45E-03 | 1.04E-03 | 9.20E-04 | 2.80E-04 | 2.00E-04 | 0.00E+00 | 0.00E+00 | 7.00E-05 | 6.00E-04 | 6.10E-04 | 5.30E-04 | 3.40E-04 | 5.00E-05 |
| 375614.97 | 3760555.10 | 8.10E-04 | 5.95E-03 | 4.41E-03 | 3.83E-03 | 1.03E-03 | 7.10E-04 | 0.00E+00 | 0.00E+00 | 2.40E-04 | 2.10E-03 | 2.12E-03 | 1.85E-03 | 1.19E-03 | 1.80E-04 |
| 375718.04 | 3758204.95 | 2.77E-03 | 2.46E-02 | 1.66E-02 | 1.70E-02 | 1.01E-02 | 7.63E-03 | 0.00E+00 | 0.00E+00 | 1.79E-03 | 1.57E-02 | 1.59E-02 | 1.39E-02 | 8.91E-03 | 1.39E-03 |
| 375902.79 | 3764940.52 | 1.80E-04 | 1.37E-03 | 9.80E-04 | 8.80E-04 | 2.70E-04 | 1.90E-04 | 0.00E+00 | 0.00E+00 | 6.00E-05 | 5.50E-04 | 5.60E-04 | 4.90E-04 | 3.10E-04 | 5.00E-05 |
| 375908.38 | 3763938.71 | 2.50E-04 | 1.59E-03 | 1.23E-03 | 1.14E-03 | 3.40E-04 | 2.40E-04 | 0.00E+00 | 0.00E+00 | 7.00E-05 | 6.20E-04 | 6.20E-04 | 5.40E-04 | 3.50E-04 | 5.00E-05 |
| 375920.60 | 3762083.39 | 3.40E-04 | 2.67E-03 | 1.85E-03 | 1.58E-03 | 3.40E-04 | 2.30E-04 | 0.00E+00 | 0.00E+00 | 1.00E-04 | 9.20E-04 | 9.30E-04 | 8.10E-04 | 5.20E-04 | 8.00E-05 |
| 376709.15 | 3756388.48 | 1.16E-03 | 7.30E-03 | 5.18E-03 | 4.74E-03 | 9.00E-04 | 5.80E-04 | 0.00E+00 | 0.00E+00 | 2.60E-04 | 2.24E-03 | 2.26E-03 | 1.98E-03 | 1.27E-03 | 2.00E-04 |
| 376814.39 | 3754856.21 | 5.20E-04 | 2.96E-03 | 2.40E-03 | 2.21E-03 | 4.80E-04 | 3.30E-04 | 0.00E+00 | 0.00E+00 | 1.00E-04 | 8.90E-04 | 8.90E-04 | 7.80E-04 | 5.00E-04 | 8.00E-05 |
| 377050.15 | 3761774.29 | 5.00E-04 | 3.76E-03 | 2.72E-03 | 2.41E-03 | 7.10E-04 | 5.00E-04 | 0.00E+00 | 0.00E+00 | 1.70E-04 | 1.46E-03 | 1.48E-03 | 1.29E-03 | 8.30E-04 | 1.30E-04 |
| 377052.34 | 3761911.90 | 4.60E-04 | 3.51E-03 | 2.51E-03 | 2.22E-03 | 6.60E-04 | 4.70E-04 | 0.00E+00 | 0.00E+00 | 1.60E-04 | 1.37E-03 | 1.39E-03 | 1.21E-03 | 7.80E-04 | 1.20E-04 |
| 377227.14 | 3756422.42 | 1.06E-03 | 6.58E-03 | 4.73E-03 | 4.31E-03 | 7.80E-04 | 5.00E-04 | 0.00E+00 | 0.00E+00 | 2.20E-04 | 1.95E-03 | 1.97E-03 | 1.72E-03 | 1.10E-03 | 1.70E-04 |
| 377237.88 | 3763993.21 | 2.60E-04 | 1.96E-03 | 1.38E-03 | 1.20E-03 | 2.80E-04 | 1.90E-04 | 0.00E+00 | 0.00E+00 | 8.00E-05 | 6.60E-04 | 6.70E-04 | 5.90E-04 | 3.80E-04 | 6.00E-05 |
| 377313.01 | 3756205.13 | 9.20E-04 | 5.66E-03 | 4.12E-03 | 3.76E-03 | 6.80E-04 | 4.40E-04 | 0.00E+00 | 0.00E+00 | 1.80E-04 | 1.61E-03 | 1.63E-03 | 1.43E-03 | 9.10E-04 | 1.40E-04 |
| 377330.56 | 3760754.60 | 8.30E-04 | 6.68E-03 | 4.79E-03 | 4.13E-03 | 1.19E-03 | 8.40E-04 | 0.00E+00 | 0.00E+00 | 3.00E-04 | 2.61E-03 | 2.64E-03 | 2.31E-03 | 1.48E-03 | 2.30E-04 |
| 377342.37 | 3764027.27 | 2.60E-04 | 1.95E-03 | 1.37E-03 | 1.19E-03 | 2.80E-04 | 1.90E-04 | 0.00E+00 | 0.00E+00 | 8.00E-05 | 6.60E-04 | 6.70E-04 | 5.80E-04 | 3.70E-04 | 6.00E-05 |
| 377388.19 | 3762578.39 | 3.50E-04 | 2.84E-03 | 1.97E-03 | 1.73E-03 | 5.20E-04 | 3.70E-04 | 0.00E+00 | 0.00E+00 | 1.30E-04 | 1.12E-03 | 1.14E-03 | 9.90E-04 | 6.40E-04 | 1.00E-04 |
| 377563.47 | 3760340.44 | 1.01E-03 | 8.41E-03 | 5.96E-03 | 5.19E-03 | 1.70E-03 | 1.22E-03 | 0.00E+00 | 0.00E+00 | 4.00E-04 | 3.47E-03 | 3.50E-03 | 3.07E-03 | 1.97E-03 | 3.10E-04 |
| 377753.42 | 3759272.76 | 1.61E-03 | 1.32E-02 | 9.26E-03 | 8.51E-03 | 3.36E-03 | 2.45E-03 | 0.00E+00 | 0.00E+00 | 7.00E-04 | 6.16E-03 | 6.23E-03 | 5.45E-03 | 3.49E-03 | 5.40E-04 |
| 377839.66 | 3764649.02 | 2.30E-04 | 1.72E-03 | 1.20E-03 | 1.04E-03 | 2.40E-04 | 1.60E-04 | 0.00E+00 | 0.00E+00 | 7.00E-05 | 5.80E-04 | 5.80E-04 | 5.10E-04 | 3.30E-04 | 5.00E-05 |
| 377841.65 | 3762246.94 | 4.50E-04 | 3.40E-03 | 2.44E-03 | 2.16E-03 | 6.40E-04 | 4.50E-04 | 0.00E+00 | 0.00E+00 | 1.50E-04 | 1.35E-03 | 1.36E-03 | 1.19E-03 | 7.60E-04 | 1.20E-04 |
| 377908.39 | 3762502.03 | 4.00E-04 | 3.07E-03 | 2.18E-03 | 1.93E-03 | 5.80E-04 | 4.10E-04 | 0.00E+00 | 0.00E+00 | 1.40E-04 | 1.23E-03 | 1.24E-03 | 1.08E-03 | 6.90E-04 | 1.10E-04 |
| 377916.00 | 3755241.12 | 5.20E-04 | 2.94E-03 | 2.32E-03 | 2.11E-03 | 3.90E-04 | 2.50E-04 | 0.00E+00 | 0.00E+00 | 8.00E-05 | 7.50E-04 | 7.50E-04 | 6.60E-04 | 4.20E-04 | 7.00E-05 |
| 377924.86 | 3763642.88 | 2.70E-04 | 2.18E-03 | 1.50E-03 | 1.31E-03 | 3.60E-04 | 2.50E-04 | 0.00E+00 | 0.00E+00 | 9.00E-05 | 8.20E-04 | 8.30E-04 | 7.20E-04 | 4.60E-04 | 7.00E-05 |
| 377967.05 | 3762224.48 | 4.60E-04 | 3.49E-03 | 2.50E-03 | 2.22E-03 | 6.50E-04 | 4.60E-04 | 0.00E+00 | 0.00E+00 | 1.60E-04 | 1.37E-03 | 1.39E-03 | 1.21E-03 | 7.80E-04 | 1.20E-04 |
| 378003.52 | 3753139.05 | 3.10E-04 | 1.78E-03 | 1.43E-03 | 1.30E-03 | 2.70E-04 | 1.80E-04 | 0.00E+00 | 0.00E+00 | 6.00E-05 | 5.40E-04 | 5.40E-04 | 4.70E-04 | 3.00E-04 | 5.00E-05 |
| 378022.11 | 3755897.25 | 6.40E-04 | 3.75E-03 | 2.86E-03 | 2.59E-03 | 4.30E-04 | 2.70E-04 | 0.00E+00 | 0.00E+00 | 1.10E-04 | 9.90E-04 | 1.00E-03 | 8.70E-04 | 5.60E-04 | 9.00E-05 |
| 378066.59 | 3761432.90 | 6.50E-04 | 5.09E-03 | 3.63E-03 | 3.16E-03 | 8.90E-04 | 6.30E-04 | 0.00E+00 | 0.00E+00 | 2.20E-04 | 1.96E-03 | 1.98E-03 | 1.73E-03 | 1.11E-03 | 1.70E-04 |
| 378209.66 | 3764122.39 | 2.40E-04 | 1.91E-03 | 1.31E-03 | 1.14E-03 | 3.20E-04 | 2.20E-04 | 0.00E+00 | 0.00E+00 | 8.00E-05 | 7.20E-04 | 7.30E-04 | 6.40E-04 | 4.10E-04 | 6.00E-05 |
| 378212.33 | 3753511.52 | 3.10E-04 | 1.79E-03 | 1.44E-03 | 1.32E-03 | 2.80E-04 | 1.90E-04 | 0.00E+00 | 0.00E+00 | 6.00E-05 | 5.40E-04 | 5.40E-04 | 4.70E-04 | 3.00E-04 | 5.00E-05 |
| 378223.51 | 3760237.39 | 1.08E-03 | 8.98E-03 | 6.35E-03 | 5.62E-03 | 1.95E-03 | 1.40E-03 | 0.00E+00 | 0.00E+00 | 4.40E-04 | 3.87E-03 | 3.91E-03 | 3.42E-03 | 2.19E-03 | 3.40E-04 |
| 378326.90 | 3764105.95 | 2.30E-04 | 1.91E-03 | 1.30E-03 | 1.14E-03 | 3.30E-04 | 2.30E-04 | 0.00E+00 | 0.00E+00 | 8.00E-05 | 7.40E-04 | 7.50E-04 | 6.60E-04 | 4.20E-04 | 7.00E-05 |
| 378366.51 | 3755075.26 | 4.50E-04 | 2.52E-03 | 2.00E-03 | 1.82E-03 | 3.20E-04 | 2.10E-04 | 0.00E+00 | 0.00E+00 | 7.00E-05 | 5.90E-04 | 6.00E-04 | 5.20E-04 | 3.40E-04 | 5.00E-05 |
| 378370.05 | 3759869.86 | 1.31E-03 | 1.06E-02 | 7.52E-03 | 6.76E-03 | 2.44E-03 | 1.76E-03 | 0.00E+00 | 0.00E+00 | 5.30E-04 | 4.69E-03 | 4.74E-03 | 4.15E-03 | 2.66E-03 | 4.10E-04 |
| 378781.96 | 3760336.17 | 1.05E-03 | 8.64E-03 | 6.08E-03 | 5.42E-03 | 1.89E-03 | 1.36E-03 | 0.00E+00 | 0.00E+00 | 4.30E-04 | 3.76E-03 | 3.80E-03 | 3.32E-03 | 2.13E-03 | 3.30E-04 |
| 378862.39 | 3757229.87 | 1.02E-03 | 7.26E-03 | 4.80E-03 | 4.47E-03 | 1.15E-03 | 8.00E-04 | 0.00E+00 | 0.00E+00 | 3.40E-04 | 2.98E-03 | 3.01E-03 | 2.64E-03 | 1.69E-03 | 2.60E-04 |
| 366900.00 | 3759500.00 | 1.87E-03 | 9.48E-03 | 8.05E-03 | 7.19E-03 | 7.00E-04 | 3.60E-04 | 0.00E+00 | 0.00E+00 | 1.50E-04 | 1.32E-03 | 1.33E-03 | 1.16E-03 | 7.50E-04 | 1.20E-04 |
| 367900.00 | 3759500.00 | 1.94E-03 | 1.04E-02 | 8.48E-03 | 7.56E-03 | 8.00E-04 | 4.30E-04 | 0.00E+00 | 0.00E+00 | 1.90E-04 | 1.71E-03 | 1.72E-03 | 1.51E-03 | 9.70E-04 | 1.50E-04 |
| 366900.00 | 3760500.00 | 1.20E-03 | 6.67E-03 | 5.34E-03 | 4.76E-03 | 5.70E-04 | 3.30E-04 | 0.00E+00 | 0.00E+00 | 1.50E-04 | 1.28E-03 | 1.30E-03 | 1.13E-03 | 7.30E-04 | 1.10E-04 |
| 366900.00 | 3761500.00 | 7.90E-04 | 4.60E-03 | 3.67E-03 | 3.27E-03 | 5.20E-04 | 3.30E-04 | 0.00E+00 | 0.00E+00 | 1.40E-04 | 1.19E-03 | 1.20E-03 | 1.05E-03 | 6.70E-04 | 1.10E-04 |
| 367900.00 | 3753500.00 | 2.99E-03 | 1.39E-02 | 1.25E-02 | 1.12E-02 | 9.40E-04 | 4.30E-04 | 0.00E+00 | 0.00E+00 | 1.70E-04 | 1.47E-03 | 1.48E-03 | 1.30E-03 | 8.30E-04 | 1.30E-04 |
| 367900.00 | 3754500.00 | 6.23E-03 | 2.82E-02 | 2.58E-02 | 2.30E-02 | 1.39E-03 | 4.70E-04 | 0.00E+00 | 0.00E+00 | 2.20E-04 | 1.90E-03 | 1.92E-03 | 1.68E-03 | 1.08E-03 | 1.70E-04 |
| 367900.00 | 3760500.00 | 1.04E-03 | 6.13E-03 | 4.86E-03 | 4.31E-03 | 6.70E-04 | 4.10E-04 | 0.00E+00 | 0.00E+00 | 1.80E-04 | 1.58E-03 | 1.60E-03 | 1.40E-03 | 9.00E-04 | 1.40E-04 |
| 367900.00 | 3763500.00 | 3.10E-04 | 2.06E-03 | 1.56E-03 | 1.41E-03 | 3.40E-04 | 2.40E-04 | 0.00E+00 | 0.00E+00 | 8.00E-05 | 7.10E-04 | 7.20E-04 | 6.30E-04 | 4.00E-04 | 6.00E-05 |
| 368900.00 | 3753500.00 | 2.64E-03 | 1.22E-02 | 1.10E-02 | 9.96E-03 | 8.60E-04 | 4.20E-04 | 0.00E+00 | 0.00E+00 | 1.60E-04 | 1.43E-03 | 1.45E-03 | 1.27E-03 | 8.10E-04 | 1.30E-04 |
| 368900.00 | 3758500.00 | 4.03E-03 | 2.08E-02 | 1.75E-02 | 1.55E-02 | 1.48E-03 | 7.20E-04 | 0.00E+00 | 0.00E+00 | 3.00E-04 | 2.64E-03 | 2.66E-03 | 2.33E-03 | 1.49E-03 | 2.30E-04 |
| 368900.00 | 3760500.00 | 8.10E-04 | 5.16E-03 | 4.07E-03 | 3.60E-03 | 7.90E-04 | 5.40E-04 | 0.00E+00 | 0.00E+00 | 2.00E-04 | 1.74E-03 | 1.76E-03 | 1.54E-03 | 9.90E-04 | 1.50E-04 |

Pollutant: ROG , Emissions Source: Architectural Coatings (G001) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369079.58 | 3758184.29 | 5.70E-03 | 2.83E-02 | 2.46E-02 | 2.18E-02 | 1.91E-03 | 8.70E-04 | 0.00E+00 | 0.00E+00 | 3.70E-04 | 3.20E-03 | 3.24E-03 | 2.83E-03 | 1.82E-03 | 2.80E-04 |
| 369900.00 | 3753500.00 | 2.34E-03 | 1.12E-02 | 9.76E-03 | 8.81E-03 | 7.90E-04 | 3.70E-04 | 0.00E+00 | 0.00E+00 | 1.50E-04 | 1.32E-03 | 1.33E-03 | 1.17E-03 | 7.50E-04 | 1.20E-04 |
| 369900.00 | 3760500.00 | 7.10E-04 | 4.59E-03 | 3.62E-03 | 3.29E-03 | 8.90E-04 | 6.20E-04 | 0.00E+00 | 0.00E+00 | 1.90E-04 | 1.65E-03 | 1.67E-03 | 1.46E-03 | 9.40E-04 | 1.50E-04 |
| 369900.00 | 3763500.00 | 2.80E-04 | 1.83E-03 | 1.37E-03 | 1.25E-03 | 3.20E-04 | 2.20E-04 | 0.00E+00 | 0.00E+00 | 7.00E-05 | 6.30E-04 | 6.30E-04 | 5.50E-04 | 3.50E-04 | 6.00E-05 |
| 370313.67 | 3758254.27 | 2.89E-03 | 1.96E-02 | 1.45E-02 | 1.25E-02 | 2.01E-03 | 1.24E-03 | 0.00E+00 | 0.00E+00 | 6.80E-04 | 5.94E-03 | 6.00E-03 | 5.25E-03 | 3.37E-03 | 5.20E-04 |
| 370834.03 | 3758177.01 | 3.16E-03 | 2.22E-02 | 1.75E-02 | 1.44E-02 | 2.45E-03 | 1.62E-03 | 0.00E+00 | 0.00E+00 | 9.20E-04 | 8.04E-03 | 8.12E-03 | 7.11E-03 | 4.55E-03 | 7.10E-04 |
| 370900.00 | 3753500.00 | 1.86E-03 | 9.57E-03 | 8.02E-03 | 7.14E-03 | 6.60E-04 | 3.30E-04 | 0.00E+00 | 0.00E+00 | 1.60E-04 | 1.41E-03 | 1.42E-03 | 1.24E-03 | 8.00E-04 | 1.20E-04 |
| 370900.00 | 3754500.00 | 3.31E-03 | 1.69E-02 | 1.41E-02 | 1.26E-02 | 1.12E-03 | 5.50E-04 | 0.00E+00 | 0.00E+00 | 2.70E-04 | 2.37E-03 | 2.40E-03 | 2.10E-03 | 1.35E-03 | 2.10E-04 |
| 370900.00 | 3755500.00 | 7.05E-03 | 3.64E-02 | 2.95E-02 | 2.67E-02 | 2.58E-03 | 1.27E-03 | 0.00E+00 | 0.00E+00 | 5.70E-04 | 5.03E-03 | 5.08E-03 | 4.45E-03 | 2.85E-03 | 4.40E-04 |
| 370900.00 | 3758500.00 | 1.98E-03 | 1.51E-02 | 1.22E-02 | 9.84E-03 | 1.98E-03 | 1.36E-03 | 0.00E+00 | 0.00E+00 | 7.10E-04 | 6.20E-03 | 6.27E-03 | 5.49E-03 | 3.51E-03 | 5.50E-04 |
| 370900.00 | 3761500.00 | 3.30E-04 | 2.62E-03 | 1.80E-03 | 1.63E-03 | 5.10E-04 | 3.70E-04 | 0.00E+00 | 0.00E+00 | 1.20E-04 | 1.05E-03 | 1.06E-03 | 9.30E-04 | 6.00E-04 | 9.00E-05 |
| 370933.96 | 3757895.90 | 5.51E-03 | 3.67E-02 | 2.92E-02 | 2.41E-02 | 3.25E-03 | 2.02E-03 | 0.00E+00 | 0.00E+00 | 1.43E-03 | 1.25E-02 | 1.27E-02 | 1.11E-02 | 7.11E-03 | 1.11E-03 |
| 371041.00 | 3757083.00 | 5.69E-02 | 3.93E-01 | 2.36E-01 | 2.12E-01 | 1.31E-02 | 2.04E-03 | 0.00E+00 | 0.00E+00 | 4.22E-03 | 3.70E-02 | 3.74E-02 | 3.27E-02 | 2.10E-02 | 3.27E-03 |
| 371041.00 | 3757183.00 | 4.95E-02 | 3.00E-01 | 2.07E-01 | 1.83E-01 | 9.84E-03 | 2.07E-03 | 0.00E+00 | 0.00E+00 | 4.82E-03 | 4.23E-02 | 4.28E-02 | 3.74E-02 | 2.40E-02 | 3.74E-03 |
| 371041.00 | 3757283.00 | 3.63E-02 | 2.11E-01 | 1.55E-01 | 1.35E-01 | 7.48E-03 | 2.12E-03 | 0.00E+00 | 0.00E+00 | 5.00E-03 | 4.39E-02 | 4.44E-02 | 3.88E-02 | 2.49E-02 | 3.87E-03 |
| 371141.00 | 3757083.00 | 4.68E-02 | 4.16E-01 | 1.97E-01 | 1.76E-01 | 1.16E-02 | 2.21E-03 | 0.00E+00 | 0.00E+00 | 5.68E-03 | 4.99E-02 | 5.04E-02 | 4.41E-02 | 2.83E-02 | 4.40E-03 |
| 371141.00 | 3757183.00 | 4.23E-02 | 2.87E-01 | 1.80E-01 | 1.58E-01 | 9.56E-03 | 2.24E-03 | 0.00E+00 | 0.00E+00 | 7.60E-03 | 6.67E-02 | 6.74E-02 | 5.90E-02 | 3.78E-02 | 5.89E-03 |
| 371141.00 | 3757283.00 | 3.38E-02 | 2.05E-01 | 1.46E-01 | 1.27E-01 | 7.68E-03 | 2.29E-03 | 0.00E+00 | 0.00E+00 | 8.53E-03 | 7.49E-02 | 7.57E-02 | 6.62E-02 | 4.24E-02 | 6.61E-03 |
| 371150.00 | 3757970.99 | 5.28E-03 | 3.69E-02 | 3.00E-02 | 2.41E-02 | 3.48E-03 | 2.20E-03 | 0.00E+00 | 0.00E+00 | 1.42E-03 | 1.25E-02 | 1.26E-02 | 1.11E-02 | 7.08E-03 | 1.10E-03 |
| 371241.00 | 3757083.00 | 3.97E-02 | 4.50E-01 | 1.69E-01 | 1.50E-01 | 1.04E-02 | 2.40E-03 | 0.00E+00 | 0.00E+00 | 7.58E-03 | 6.65E-02 | 6.72E-02 | 5.88E-02 | 3.77E-02 | 5.87E-03 |
| 371241.00 | 3757183.00 | 3.68E-02 | 2.77E-01 | 1.59E-01 | 1.39E-01 | 9.19E-03 | 2.43E-03 | 0.00E+00 | 0.00E+00 | 1.43E-02 | 1.25E-01 | 1.26E-01 | 1.11E-01 | 7.09E-02 | 1.11E-02 |
| 371341.00 | 3757083.00 | 3.43E-02 | 4.83E-01 | 1.49E-01 | 1.31E-01 | 9.56E-03 | 2.62E-03 | 0.00E+00 | 0.00E+00 | 9.76E-03 | 8.57E-02 | 8.66E-02 | 7.58E-02 | 4.86E-02 | 7.56E-03 |
| 371341.00 | 3757183.00 | 3.24E-02 | 2.74E-01 | 1.43E-01 | 1.24E-01 | 8.84E-03 | 2.66E-03 | 0.00E+00 | 0.00E+00 | 2.28E-02 | 2.00E-01 | 2.02E-01 | 1.77E-01 | 1.13E-01 | 1.77E-02 |
| 371441.00 | 3757083.00 | 3.00E-02 | 5.68E-01 | 1.32E-01 | 1.15E-01 | 8.97E-03 | 2.88E-03 | 0.00E+00 | 0.00E+00 | 1.36E-02 | 1.19E-01 | 1.20E-01 | 1.05E-01 | 6.75E-02 | 1.05E-02 |
| 371441.00 | 3757183.00 | 2.87E-02 | 2.85E-01 | 1.30E-01 | 1.12E-01 | 8.58E-03 | 2.92E-03 | 0.00E+00 | 0.00E+00 | 2.88E-02 | 2.53E-01 | 2.56E-01 | 2.24E-01 | 1.43E-01 | 2.23E-02 |
| 371539.56 | 3757095.63 | 2.64E-02 | 5.76E-01 | 1.19E-01 | 1.03E-01 | 8.62E-03 | 3.19E-03 | 0.00E+00 | 0.00E+00 | 3.54E-02 | 3.11E-01 | 3.14E-01 | 2.75E-01 | 1.76E-01 | 2.74E-02 |
| 371540.36 | 3757178.31 | 2.58E-02 | 3.17E-01 | 1.20E-01 | 1.02E-01 | 8.46E-03 | 3.22E-03 | 0.00E+00 | 0.00E+00 | 4.03E-02 | 3.54E-01 | 3.57E-01 | 3.13E-01 | 2.00E-01 | 3.12E-02 |
| 371614.33 | 3757093.32 | 2.42E-02 | 5.90E-01 | 1.10E-01 | 9.47E-02 | 8.52E-03 | 3.45E-03 | 0.00E+00 | 0.00E+00 | 5.05E-02 | 4.44E-01 | 4.48E-01 | 3.92E-01 | 2.51E-01 | 3.92E-02 |
| 371615.15 | 3757177.59 | 2.37E-02 | 3.38E-01 | 1.13E-01 | 9.47E-02 | 8.44E-03 | 3.49E-03 | 0.00E+00 | 0.00E+00 | 5.28E-02 | 4.63E-01 | 4.68E-01 | 4.10E-01 | 2.63E-01 | 4.09E-02 |
| 371641.00 | 3757083.00 | 2.34E-02 | 6.17E-01 | 1.06E-01 | 9.19E-02 | 8.50E-03 | 3.55E-03 | 0.00E+00 | 0.00E+00 | 4.48E-02 | 3.93E-01 | 3.97E-01 | 3.48E-01 | 2.23E-01 | 3.47E-02 |
| 371641.00 | 3757183.00 | 2.30E-02 | 3.33E-01 | 1.10E-01 | 9.24E-02 | 8.45E-03 | 3.60E-03 | 0.00E+00 | 0.00E+00 | 4.78E-02 | 4.19E-01 | 4.24E-01 | 3.71E-01 | 2.38E-01 | 3.70E-02 |
| 371741.00 | 3757083.00 | 2.09E-02 | 5.18E-01 | 9.66E-02 | 8.30E-02 | 8.58E-03 | 3.99E-03 | 0.00E+00 | 0.00E+00 | 1.74E-02 | 1.53E-01 | 1.55E-01 | 1.35E-01 | 8.67E-02 | 1.35E-02 |
| 371741.00 | 3757183.00 | 2.08E-02 | 3.34E-01 | 1.02E-01 | 8.47E-02 | 8.63E-03 | 4.04E-03 | 0.00E+00 | 0.00E+00 | 2.64E-02 | 2.32E-01 | 2.35E-01 | 2.05E-01 | 1.32E-01 | 2.05E-02 |
| 371741.00 | 3757283.00 | 1.98E-02 | 2.27E-01 | 1.09E-01 | 8.42E-02 | 8.49E-03 | 4.13E-03 | 0.00E+00 | 0.00E+00 | 5.64E-02 | 4.95E-01 | 5.01E-01 | 4.38E-01 | 2.81E-01 | 4.37E-02 |
| 371841.00 | 3757083.00 | 1.87E-02 | 4.19E-01 | 8.86E-02 | 7.58E-02 | 8.87E-03 | 4.51E-03 | 0.00E+00 | 0.00E+00 | 1.06E-02 | 9.27E-02 | 9.37E-02 | 8.20E-02 | 5.26E-02 | 8.19E-03 |
| 371841.00 | 3757183.00 | 1.88E-02 | 3.13E-01 | 9.39E-02 | 7.82E-02 | 8.99E-03 | 4.59E-03 | 0.00E+00 | 0.00E+00 | 1.79E-02 | 1.57E-01 | 1.59E-01 | 1.39E-01 | 8.90E-02 | 1.39E-02 |
| 371841.00 | 3757283.00 | 1.81E-02 | 2.27E-01 | 1.00E-01 | 7.92E-02 | 8.96E-03 | 4.68E-03 | 0.00E+00 | 0.00E+00 | 3.03E-02 | 2.66E-01 | 2.68E-01 | 2.35E-01 | 1.50E-01 | 2.34E-02 |
| 371900.00 | 3753500.00 | 1.65E-03 | 8.38E-03 | 7.12E-03 | 6.44E-03 | 8.20E-04 | 4.70E-04 | 0.00E+00 | 0.00E+00 | 1.80E-04 | 1.54E-03 | 1.56E-03 | 1.36E-03 | 8.70E-04 | 1.40E-04 |
| 371900.00 | 3754500.00 | 2.30E-03 | 1.23E-02 | 1.00E-02 | 9.02E-03 | 1.14E-03 | 6.40E-04 | 0.00E+00 | 0.00E+00 | 2.70E-04 | 2.34E-03 | 2.37E-03 | 2.07E-03 | 1.33E-03 | 2.10E-04 |
| 371900.00 | 3760500.00 | 5.20E-04 | 4.33E-03 | 2.92E-03 | 2.55E-03 | 7.20E-04 | 5.10E-04 | 0.00E+00 | 0.00E+00 | 1.90E-04 | 1.68E-03 | 1.69E-03 | 1.48E-03 | 9.50E-04 | 1.50E-04 |
| 371900.00 | 3761500.00 | 3.30E-04 | 2.85E-03 | 1.87E-03 | 1.63E-03 | 4.80E-04 | 3.40E-04 | 0.00E+00 | 0.00E+00 | 1.30E-04 | 1.15E-03 | 1.16E-03 | 1.02E-03 | 6.50E-04 | 1.00E-04 |
| 371900.00 | 3764500.00 | 1.50E-04 | 1.30E-03 | 8.40E-04 | 7.40E-04 | 2.30E-04 | 1.60E-04 | 0.00E+00 | 0.00E+00 | 6.00E-05 | 5.40E-04 | 5.40E-04 | 4.80E-04 | 3.10E-04 | 5.00E-05 |
| 371941.00 | 3757083.00 | 1.69E-02 | 3.38E-01 | 8.15E-02 | 6.98E-02 | 9.38E-03 | 5.15E-03 | 0.00E+00 | 0.00E+00 | 8.13E-03 | 7.14E-02 | 7.21E-02 | 6.31E-02 | 4.04E-02 | 6.30E-03 |
| 371941.00 | 3757183.00 | 1.71E-02 | 2.83E-01 | 8.74E-02 | 7.28E-02 | 9.57E-03 | 5.25E-03 | 0.00E+00 | 0.00E+00 | 1.39E-02 | 1.22E-01 | 1.23E-01 | 1.08E-01 | 6.90E-02 | 1.08E-02 |
| 371941.00 | 3757283.00 | 1.67E-02 | 2.21E-01 | 9.48E-02 | 7.50E-02 | 9.64E-03 | 5.37E-03 | 0.00E+00 | 0.00E+00 | 2.25E-02 | 1.97E-01 | 1.99E-01 | 1.75E-01 | 1.12E-01 | 1.74E-02 |
| 371941.00 | 3757383.00 | 1.57E-02 | 1.91E-01 | 1.17E-01 | 7.94E-02 | 9.60E-03 | 5.51E-03 | 0.00E+00 | 0.00E+00 | 2.93E-02 | 2.57E-01 | 2.60E-01 | 2.28E-01 | 1.46E-01 | 2.27E-02 |
| 372041.00 | 3757083.00 | 1.53E-02 | 2.76E-01 | 7.48E-02 | 6.45E-02 | 1.01E-02 | 5.94E-03 | 0.00E+00 | 0.00E+00 | 7.07E-03 | 6.20E-02 | 6.27E-02 | 5.49E-02 | 3.52E-02 | 5.48E-03 |
| 372041.00 | 3757183.00 | 1.56E-02 | 2.49E-01 | 8.10E-02 | 6.79E-02 | 1.04E-02 | 6.09E-03 | 0.00E+00 | 0.00E+00 | 1.17E-02 | 1.02E-01 | 1.03E-01 | 9.05E-02 | 5.80E-02 | 9.03E-03 |
| 372041.00 | 3757283.00 | 1.54E-02 | 2.09E-01 | 8.95E-02 | 7.09E-02 | 1.06E-02 | 6.25E-03 | 0.00E+00 | 0.00E+00 | 2.35E-02 | 2.07E-01 | 2.09E-01 | 1.83E-01 | 1.17E-01 | 1.82E-02 |
| 372041.00 | 3757383.00 | 1.46E-02 | 1.84E-01 | 1.09E-01 | 7.64E-02 | 1.06E-02 | 6.40E-03 | 0.00E+00 | 0.00E+00 | 4.29E-02 | 3.76E-01 | 3.80E-01 | 3.33E-01 | 2.13E-01 | 3.32E-02 |
| 372041.00 | 3757783.00 | 9.15E-03 | 4.15E-01 | 5.16E-01 | 2.67E-01 | 8.60E-03 | 5.61E-03 | 0.00E+00 | 0.00E+00 | 7.73E-03 | 6.79E-02 | 6.86E-02 | 6.00E-02 | 3.85E-02 | 5.99E-03 |
| 372041.00 | 3757883.00 | 7.81E-03 | 1.17E-01 | 1.24E-01 | 7.50E-02 | 7.73E-03 | 5.12E-03 | 0.00E+00 | 0.00E+00 | 4.22E-03 | 3.71E-02 | 3.75E-02 | 3.28E-02 | 2.10E-02 | 3.27E-03 |
| 372041.00 | 3757983.00 | 6.64E-03 | 7.01E-02 | 6.72E-02 | 4.54E-02 | 7.00E-03 | 4.69E-03 | 0.00E+00 | 0.00E+00 | 2.88E-03 | 2.53E-02 | 2.56E-02 | 2.24E-02 | 1.44E-02 | 2.24E-03 |
| 372141.00 | 3757083.00 | 1.39E-02 | 2.28E-01 | 6.88E-02 | 5.99E-02 | 1.12E-02 | 6.91E-03 | 0.00E+00 | 0.00E+00 | 6.58E-03 | 5.78E-02 | 5.84E-02 | 5.11E-02 | 3.27E-02 | 5.10E-03 |
| 372141.00 | 3757183.00 | 1.43E-02 | 2.18E-01 | 7.51E-02 | 6.34E-02 | 1.16E-02 | 7.15E-03 | 0.00E+00 | 0.00E+00 | 9.96E-03 | 8.74E-02 | 8.83E-02 | 7.73E-02 | 4.95E-02 | 7.72E-03 |
| 372141.00 | 3757283.00 | 1.42E-02 | 1.94E-01 | 8.35E-02 | 6.67E-02 | 1.19E-02 | 7.37E-03 | 0.00E+00 | 0.00E+00 | 1.95E-02 | 1.71E-01 | 1.73E-01 | 1.51E-01 | 9.68E-02 | 1.51E-02 |
| 372141.00 | 3757783.00 | 9.00E-03 | 6.28E-01 | 8.00E-01 | 4.05E-01 | 9.72E-03 | 6.45E-03 | 0.00E+00 | 0.00E+00 | 9.56E-03 | 8.39E-02 | 8.48E-02 | 7.42E-02 | 4.75E-02 | 7.40E-03 |
| 372141.00 | 3757883.00 | 7.78E-03 | 1.32E-01 | 1.42E-01 | 8.39E-02 | 8.73E-03 | 5.85E-03 | 0.00E+00 | 0.00E+00 | 4.72E-03 | 4.15E-02 | 4.19E-02 | 3.67E-02 | 2.35E-02 | 3.66E-03 |
| 372141.00 | 3757983.00 | 6.68E-03 | 7.56E-02 | 7.36E-02 | 4.89E-02 | 7.89E-03 | 5.35E-03 | 0.00E+00 | 0.00E+00 | 3.12E-03 | 2.74E-02 | 2.77E-02 | 2.42E-02 | 1.55E-02 | 2.41E-03 |
| 372241.00 | 3757083.00 | 1.27E-02 | 1.92E-01 | 6.37E-02 | 5.61E-02 | 1.26E-02 | 8.11E-03 | 0.00E+00 | 0.00E+00 | 6.48E-03 | 5.69E-02 | 5.75E-02 | 5.03E-02 | 3.23E-02 | 5.02E-03 |
| 372241.00 | 3757183.00 | 1.31E-02 | 1.91E-01 | 6.98E-02 | 5.96E-02 | 1.33E-02 | 8.53E-03 | 0.00E+00 | 0.00E+00 | 8.65E-03 | 7.60E-02 | 7.68E-02 | 6.72E-02 | 4.30E-02 | 6.70E-03 |
| 372241.00 | 3757283.00 | 1.31E-02 | 1.76E-01 | 7.73E-02 | 6.27E-02 | 1.37E-02 | 8.85E-03 | 0.00E+00 | 0.00E+00 | 1.41E-02 | 1.24E-01 | 1.25E-01 | 1.09E-01 | 7.01E-02 | 1.09E-02 |
| 372241.00 | 3757483.00 | 1.20E-02 | 1.53E-01 | 1.07E-01 | 7.28E-02 | 1.40E-02 | 9.16E-03 | 0.00E+00 | 0.00E+00 | 2.96E-02 | 2.60E-01 | 2.62E-01 | 2.30E-01 | 1.47E-01 | 2.29E-02 |

Pollutant: ROG , Emissions Source: Architectural Coatings (G001) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372241.00 | 3757583.00 | 1.11E-02 | 2.29E-01 | 2.33E-01 | 1.32E-01 | 1.35E-02 | 8.90E-03 | 0.00E+00 | 0.00E+00 | 2.26E-02 | 1.98E-01 | 2.00E-01 | 1.75E-01 | 1.12E-01 | 1.75E-02 |
| 372241.00 | 3757683.00 | 9.98E-03 | 6.33E-01 | 7.93E-01 | 4.03E-01 | 1.25E-02 | 8.31E-03 | 0.00E+00 | 0.00E+00 | 1.81E-02 | 1.59E-01 | 1.61E-01 | 1.41E-01 | 9.01E-02 | 1.40E-02 |
| 372241.00 | 3757783.00 | 8.83E-03 | 4.88E-01 | 6.11E-01 | 3.14E-01 | 1.12E-02 | 7.54E-03 | 0.00E+00 | 0.00E+00 | 1.01E-02 | 8.84E-02 | 8.94E-02 | 7.82E-02 | 5.01E-02 | 7.81E-03 |
| 372341.00 | 3757083.00 | 1.17E-02 | 1.64E-01 | 5.88E-02 | 5.29E-02 | 1.43E-02 | 9.60E-03 | 0.00E+00 | 0.00E+00 | 6.94E-03 | 6.09E-02 | 6.16E-02 | 5.39E-02 | 3.45E-02 | 5.38E-03 |
| 372341.00 | 3757183.00 | 1.21E-02 | 1.67E-01 | 6.46E-02 | 5.63E-02 | 1.55E-02 | 1.03E-02 | 0.00E+00 | 0.00E+00 | 8.32E-03 | 7.31E-02 | 7.39E-02 | 6.46E-02 | 4.14E-02 | 6.45E-03 |
| 372341.00 | 3757283.00 | 1.22E-02 | 1.59E-01 | 7.13E-02 | 5.92E-02 | 1.63E-02 | 1.09E-02 | 0.00E+00 | 0.00E+00 | 1.15E-02 | 1.01E-01 | 1.02E-01 | 8.91E-02 | 5.71E-02 | 8.89E-03 |
| 372341.00 | 3757383.00 | 1.19E-02 | 1.46E-01 | 7.92E-02 | 6.16E-02 | 1.68E-02 | 1.12E-02 | 0.00E+00 | 0.00E+00 | 1.90E-02 | 1.67E-01 | 1.69E-01 | 1.48E-01 | 9.46E-02 | 1.47E-02 |
| 372341.00 | 3757483.00 | 1.14E-02 | 1.37E-01 | 9.18E-02 | 6.58E-02 | 1.68E-02 | 1.13E-02 | 0.00E+00 | 0.00E+00 | 2.07E-02 | 1.82E-01 | 1.84E-01 | 1.61E-01 | 1.03E-01 | 1.61E-02 |
| 372341.00 | 3757583.00 | 1.06E-02 | 1.79E-01 | 1.68E-01 | 1.01E-01 | 1.61E-02 | 1.09E-02 | 0.00E+00 | 0.00E+00 | 1.75E-02 | 1.53E-01 | 1.55E-01 | 1.36E-01 | 8.69E-02 | 1.35E-02 |
| 372341.00 | 3757683.00 | 9.64E-03 | 3.28E-01 | 3.83E-01 | 2.05E-01 | 1.48E-02 | 1.00E-02 | 0.00E+00 | 0.00E+00 | 1.42E-02 | 1.25E-01 | 1.26E-01 | 1.10E-01 | 7.05E-02 | 1.10E-02 |
| 372341.00 | 3757783.00 | 8.63E-03 | 3.26E-01 | 3.93E-01 | 2.08E-01 | 1.32E-02 | 9.00E-03 | 0.00E+00 | 0.00E+00 | 9.53E-03 | 8.37E-02 | 8.45E-02 | 7.40E-02 | 4.74E-02 | 7.38E-03 |
| 372441.00 | 3757083.00 | 1.08E-02 | 1.41E-01 | 5.43E-02 | 5.02E-02 | 1.65E-02 | 1.14E-02 | 0.00E+00 | 0.00E+00 | 8.59E-03 | 7.54E-02 | 7.62E-02 | 6.67E-02 | 4.27E-02 | 6.66E-03 |
| 372441.00 | 3757183.00 | 1.12E-02 | 1.47E-01 | 5.98E-02 | 5.37E-02 | 1.85E-02 | 1.27E-02 | 0.00E+00 | 0.00E+00 | 9.28E-03 | 8.15E-02 | 8.24E-02 | 7.21E-02 | 4.62E-02 | 7.19E-03 |
| 372441.00 | 3757283.00 | 1.13E-02 | 1.42E-01 | 6.70E-02 | 5.68E-02 | 2.00E-02 | 1.37E-02 | 0.00E+00 | 0.00E+00 | 1.07E-02 | 9.39E-02 | 9.48E-02 | 8.30E-02 | 5.32E-02 | 8.28E-03 |
| 372441.00 | 3757383.00 | 1.12E-02 | 1.33E-01 | 7.66E-02 | 5.99E-02 | 2.09E-02 | 1.43E-02 | 0.00E+00 | 0.00E+00 | 1.39E-02 | 1.22E-01 | 1.24E-01 | 1.08E-01 | 6.93E-02 | 1.08E-02 |
| 372441.00 | 3757483.00 | 1.07E-02 | 1.27E-01 | 8.81E-02 | 6.40E-02 | 2.10E-02 | 1.43E-02 | 0.00E+00 | 0.00E+00 | 1.56E-02 | 1.37E-01 | 1.38E-01 | 1.21E-01 | 7.74E-02 | 1.21E-02 |
| 372441.00 | 3757583.00 | 1.01E-02 | 1.51E-01 | 1.34E-01 | 8.51E-02 | 2.00E-02 | 1.36E-02 | 0.00E+00 | 0.00E+00 | 1.43E-02 | 1.25E-01 | 1.26E-01 | 1.11E-01 | 7.09E-02 | 1.11E-02 |
| 372441.00 | 3757683.00 | 9.30E-03 | 2.17E-01 | 2.35E-01 | 1.33E-01 | 1.80E-02 | 1.24E-02 | 0.00E+00 | 0.00E+00 | 1.19E-02 | 1.04E-01 | 1.05E-01 | 9.22E-02 | 5.91E-02 | 9.20E-03 |
| 372441.00 | 3757783.00 | 8.41E-03 | 2.32E-01 | 2.65E-01 | 1.46E-01 | 1.59E-02 | 1.10E-02 | 0.00E+00 | 0.00E+00 | 8.77E-03 | 7.70E-02 | 7.78E-02 | 6.81E-02 | 4.36E-02 | 6.79E-03 |
| 372441.00 | 3757883.00 | 7.49E-03 | 1.64E-01 | 1.82E-01 | 1.05E-01 | 1.37E-02 | 9.55E-03 | 0.00E+00 | 0.00E+00 | 5.85E-03 | 5.13E-02 | 5.19E-02 | 4.54E-02 | 2.91E-02 | 4.53E-03 |
| 372441.00 | 3757983.00 | 6.61E-03 | 1.00E-01 | 1.03E-01 | 6.44E-02 | 1.17E-02 | 8.19E-03 | 0.00E+00 | 0.00E+00 | 3.88E-03 | 3.41E-02 | 3.44E-02 | 3.01E-02 | 1.93E-02 | 3.01E-03 |
| 372541.00 | 3757083.00 | 9.95E-03 | 1.23E-01 | 5.02E-02 | 4.83E-02 | 1.91E-02 | 1.36E-02 | 0.00E+00 | 0.00E+00 | 1.37E-02 | 1.20E-01 | 1.22E-01 | 1.06E-01 | 6.82E-02 | 1.06E-02 |
| 372541.00 | 3757183.00 | 1.04E-02 | 1.30E-01 | 5.57E-02 | 5.20E-02 | 2.24E-02 | 1.58E-02 | 0.00E+00 | 0.00E+00 | 1.26E-02 | 1.10E-01 | 1.12E-01 | 9.77E-02 | 6.26E-02 | 9.75E-03 |
| 372541.00 | 3757283.00 | 1.05E-02 | 1.28E-01 | 6.47E-02 | 5.61E-02 | 2.55E-02 | 1.77E-02 | 0.00E+00 | 0.00E+00 | 1.12E-02 | 9.80E-02 | 9.90E-02 | 8.66E-02 | 5.55E-02 | 8.65E-03 |
| 372541.00 | 3757383.00 | 1.05E-02 | 1.22E-01 | 8.90E-02 | 6.38E-02 | 2.74E-02 | 1.88E-02 | 0.00E+00 | 0.00E+00 | 1.18E-02 | 1.04E-01 | 1.05E-01 | 9.16E-02 | 5.87E-02 | 9.14E-03 |
| 372541.00 | 3757483.00 | 1.01E-02 | 1.19E-01 | 1.06E-01 | 6.95E-02 | 2.76E-02 | 1.89E-02 | 0.00E+00 | 0.00E+00 | 1.26E-02 | 1.10E-01 | 1.11E-01 | 9.75E-02 | 6.25E-02 | 9.73E-03 |
| 372541.00 | 3757583.00 | 9.62E-03 | 1.32E-01 | 1.15E-01 | 7.71E-02 | 2.59E-02 | 1.79E-02 | 0.00E+00 | 0.00E+00 | 1.19E-02 | 1.05E-01 | 1.06E-01 | 9.26E-02 | 5.93E-02 | 9.24E-03 |
| 372541.00 | 3757683.00 | 8.95E-03 | 1.65E-01 | 1.65E-01 | 1.01E-01 | 2.30E-02 | 1.60E-02 | 0.00E+00 | 0.00E+00 | 1.03E-02 | 9.01E-02 | 9.10E-02 | 7.97E-02 | 5.11E-02 | 7.95E-03 |
| 372541.00 | 3757783.00 | 8.17E-03 | 1.77E-01 | 1.91E-01 | 1.12E-01 | 1.96E-02 | 1.37E-02 | 0.00E+00 | 0.00E+00 | 8.02E-03 | 7.04E-02 | 7.12E-02 | 6.23E-02 | 3.99E-02 | 6.22E-03 |
| 372541.00 | 3757883.00 | 7.35E-03 | 1.45E-01 | 1.56E-01 | 9.27E-02 | 1.63E-02 | 1.15E-02 | 0.00E+00 | 0.00E+00 | 5.77E-03 | 5.07E-02 | 5.12E-02 | 4.48E-02 | 2.87E-02 | 4.47E-03 |
| 372541.00 | 3757983.00 | 6.54E-03 | 1.01E-01 | 1.03E-01 | 6.53E-02 | 1.32E-02 | 9.39E-03 | 0.00E+00 | 0.00E+00 | 4.03E-03 | 3.53E-02 | 3.57E-02 | 3.13E-02 | 2.00E-02 | 3.12E-03 |
| 372641.00 | 3757383.00 | 9.81E-03 | 1.12E-01 | 1.21E-01 | 7.49E-02 | 3.81E-02 | 2.62E-02 | 0.00E+00 | 0.00E+00 | 1.09E-02 | 9.57E-02 | 9.67E-02 | 8.46E-02 | 5.42E-02 | 8.45E-03 |
| 372641.00 | 3757483.00 | 9.58E-03 | 1.10E-01 | 2.05E-01 | 1.01E-01 | 3.91E-02 | 2.67E-02 | 0.00E+00 | 0.00E+00 | 1.08E-02 | 9.45E-02 | 9.55E-02 | 8.36E-02 | 5.35E-02 | 8.34E-03 |
| 372641.00 | 3757583.00 | 9.17E-03 | 1.18E-01 | 1.04E-01 | 7.37E-02 | 3.60E-02 | 2.48E-02 | 0.00E+00 | 0.00E+00 | 1.02E-02 | 8.98E-02 | 9.08E-02 | 7.94E-02 | 5.09E-02 | 7.93E-03 |
| 372641.00 | 3757683.00 | 8.60E-03 | 1.36E-01 | 1.28E-01 | 8.50E-02 | 3.07E-02 | 2.14E-02 | 0.00E+00 | 0.00E+00 | 9.02E-03 | 7.92E-02 | 8.00E-02 | 7.00E-02 | 4.49E-02 | 6.99E-03 |
| 372641.00 | 3757783.00 | 7.93E-03 | 1.44E-01 | 1.46E-01 | 9.16E-02 | 2.47E-02 | 1.74E-02 | 0.00E+00 | 0.00E+00 | 7.35E-03 | 6.45E-02 | 6.52E-02 | 5.70E-02 | 3.66E-02 | 5.69E-03 |
| 372641.00 | 3757883.00 | 7.20E-03 | 1.27E-01 | 1.31E-01 | 8.19E-02 | 1.92E-02 | 1.37E-02 | 0.00E+00 | 0.00E+00 | 5.59E-03 | 4.90E-02 | 4.96E-02 | 4.34E-02 | 2.78E-02 | 4.33E-03 |
| 372641.00 | 3757983.00 | 6.46E-03 | 9.77E-02 | 9.84E-02 | 6.35E-02 | 1.47E-02 | 1.06E-02 | 0.00E+00 | 0.00E+00 | 4.09E-03 | 3.59E-02 | 3.63E-02 | 3.18E-02 | 2.03E-02 | 3.17E-03 |
| 372741.00 | 3757683.00 | 8.25E-03 | 1.17E-01 | 1.06E-01 | 7.81E-02 | 4.34E-02 | 3.02E-02 | 0.00E+00 | 0.00E+00 | 8.05E-03 | 7.07E-02 | 7.14E-02 | 6.25E-02 | 4.00E-02 | 6.24E-03 |
| 372741.00 | 3757783.00 | 7.67E-03 | 1.22E-01 | 1.17E-01 | 8.02E-02 | 3.14E-02 | 2.25E-02 | 0.00E+00 | 0.00E+00 | 6.76E-03 | 5.93E-02 | 5.99E-02 | 5.25E-02 | 3.36E-02 | 5.24E-03 |
| 372741.00 | 3757883.00 | 7.03E-03 | 1.12E-01 | 1.11E-01 | 7.37E-02 | 2.23E-02 | 1.64E-02 | 0.00E+00 | 0.00E+00 | 5.36E-03 | 4.70E-02 | 4.75E-02 | 4.16E-02 | 2.67E-02 | 4.15E-03 |
| 372741.00 | 3757983.00 | 6.35E-03 | 9.24E-02 | 9.09E-02 | 6.05E-02 | 1.60E-02 | 1.18E-02 | 0.00E+00 | 0.00E+00 | 4.09E-03 | 3.59E-02 | 3.63E-02 | 3.18E-02 | 2.04E-02 | 3.17E-03 |
| 372841.00 | 3757783.00 | 7.41E-03 | 1.06E-01 | 9.81E-02 | 7.49E-02 | 3.99E-02 | 2.94E-02 | 0.00E+00 | 0.00E+00 | 6.24E-03 | 5.48E-02 | 5.54E-02 | 4.85E-02 | 3.11E-02 | 4.84E-03 |
| 372841.00 | 3757883.00 | 6.84E-03 | 1.00E-01 | 9.55E-02 | 6.78E-02 | 2.57E-02 | 1.92E-02 | 0.00E+00 | 0.00E+00 | 5.12E-03 | 4.49E-02 | 4.54E-02 | 3.97E-02 | 2.55E-02 | 3.97E-03 |
| 372841.00 | 3757983.00 | 6.24E-03 | 8.66E-02 | 8.28E-02 | 5.70E-02 | 1.71E-02 | 1.27E-02 | 0.00E+00 | 0.00E+00 | 4.05E-03 | 3.56E-02 | 3.59E-02 | 3.14E-02 | 2.01E-02 | 3.14E-03 |
| 372843.75 | 3756668.92 | 5.52E-03 | 4.26E-02 | 2.60E-02 | 2.53E-02 | 8.55E-03 | 6.14E-03 | 0.00E+00 | 0.00E+00 | 3.89E-03 | 3.41E-02 | 3.45E-02 | 3.02E-02 | 1.94E-02 | 3.01E-03 |
| 372857.79 | 3756854.91 | 6.68E-03 | 6.13E-02 | 3.17E-02 | 3.24E-02 | 1.37E-02 | 1.01E-02 | 0.00E+00 | 0.00E+00 | 1.01E-02 | 8.87E-02 | 8.96E-02 | 7.84E-02 | 5.02E-02 | 7.83E-03 |
| 372900.00 | 3758500.00 | 3.49E-03 | 3.02E-02 | 2.50E-02 | 1.94E-02 | 4.63E-03 | 3.19E-03 | 0.00E+00 | 0.00E+00 | 1.28E-03 | 1.12E-02 | 1.14E-02 | 9.94E-03 | 6.37E-03 | 9.90E-04 |
| 372900.00 | 3763500.00 | 1.20E-04 | 1.10E-03 | 6.90E-04 | 6.20E-04 | 2.30E-04 | 1.70E-04 | 0.00E+00 | 0.00E+00 | 6.00E-05 | 5.20E-04 | 5.30E-04 | 4.60E-04 | 3.00E-04 | 5.00E-05 |
| 372900.00 | 3764500.00 | 1.20E-04 | 1.16E-03 | 7.40E-04 | 6.60E-04 | 2.40E-04 | 1.70E-04 | 0.00E+00 | 0.00E+00 | 6.00E-05 | 5.30E-04 | 5.40E-04 | 4.70E-04 | 3.00E-04 | 5.00E-05 |
| 372941.00 | 3757783.00 | 7.16E-03 | 9.52E-02 | 8.51E-02 | 7.50E-02 | 5.20E-02 | 3.97E-02 | 0.00E+00 | 0.00E+00 | 5.81E-03 | 5.10E-02 | 5.15E-02 | 4.51E-02 | 2.89E-02 | 4.50E-03 |
| 372941.00 | 3757883.00 | 6.66E-03 | 9.09E-02 | 8.34E-02 | 6.35E-02 | 2.93E-02 | 2.22E-02 | 0.00E+00 | 0.00E+00 | 4.89E-03 | 4.29E-02 | 4.33E-02 | 3.79E-02 | 2.43E-02 | 3.79E-03 |
| 372941.00 | 3757983.00 | 6.12E-03 | 8.10E-02 | 7.51E-02 | 5.35E-02 | 1.82E-02 | 1.35E-02 | 0.00E+00 | 0.00E+00 | 3.98E-03 | 3.50E-02 | 3.53E-02 | 3.09E-02 | 1.98E-02 | 3.08E-03 |
| 373035.50 | 3755453.68 | 1.73E-03 | 1.07E-02 | 8.19E-03 | 7.55E-03 | 1.86E-03 | 1.27E-03 | 0.00E+00 | 0.00E+00 | 4.90E-04 | 4.29E-03 | 4.34E-03 | 3.80E-03 | 2.43E-03 | 3.80E-04 |
| 373035.50 | 3755652.82 | 1.85E-03 | 1.17E-02 | 8.86E-03 | 8.22E-03 | 2.18E-03 | 1.52E-03 | 0.00E+00 | 0.00E+00 | 5.90E-04 | 5.17E-03 | 5.22E-03 | 4.57E-03 | 2.93E-03 | 4.60E-04 |
| 373041.00 | 3757783.00 | 6.90E-03 | 8.67E-02 | 7.57E-02 | 8.06E-02 | 7.07E-02 | 5.54E-02 | 0.00E+00 | 0.00E+00 | 5.45E-03 | 4.79E-02 | 4.84E-02 | 4.23E-02 | 2.71E-02 | 4.22E-03 |
| 373041.00 | 3757883.00 | 6.47E-03 | 8.33E-02 | 7.41E-02 | 5.99E-02 | 3.25E-02 | 2.46E-02 | 0.00E+00 | 0.00E+00 | 4.67E-03 | 4.10E-02 | 4.14E-02 | 3.63E-02 | 2.32E-02 | 3.62E-03 |
| 373041.00 | 3757983.00 | 5.98E-03 | 7.59E-02 | 6.84E-02 | 5.04E-02 | 1.95E-02 | 1.43E-02 | 0.00E+00 | 0.00E+00 | 3.90E-03 | 3.42E-02 | 3.46E-02 | 3.02E-02 | 1.94E-02 | 3.02E-03 |
| 373141.00 | 3757783.00 | 6.65E-03 | 7.98E-02 | 6.81E-02 | 8.61E-02 | 8.90E-02 | 7.03E-02 | 0.00E+00 | 0.00E+00 | 5.17E-03 | 4.54E-02 | 4.59E-02 | 4.01E-02 | 2.57E-02 | 4.01E-03 |
| 373141.00 | 3757883.00 | 6.27E-03 | 7.71E-02 | 6.68E-02 | 5.76E-02 | 3.59E-02 | 2.72E-02 | 0.00E+00 | 0.00E+00 | 4.48E-03 | 3.93E-02 | 3.97E-02 | 3.48E-02 | 2.23E-02 | 3.47E-03 |
| 373141.00 | 3757983.00 | 5.84E-03 | 7.13E-02 | 6.26E-02 | 4.82E-02 | 2.14E-02 | 1.58E-02 | 0.00E+00 | 0.00E+00 | 3.80E-03 | 3.34E-02 | 3.37E-02 | 2.95E-02 | 1.89E-02 | 2.95E-03 |
| 373241.00 | 3757783.00 | 6.41E-03 | 7.40E-02 | 6.16E-02 | 9.65E-02 | 1.15E-01 | 9.16E-02 | 0.00E+00 | 0.00E+00 | 4.95E-03 | 4.35E-02 | 4.39E-02 | 3.85E-02 | 2.46E-02 | 3.84E-03 |
| 373241.00 | 3757883.00 | 6.08E-03 | 7.18E-02 | 6.08E-02 | 5.71E-02 | 4.17E-02 | 3.17E-02 | 0.00E+00 | 0.00E+00 | 4.31E-03 | 3.78E-02 | 3.82E-02 | 3.34E-02 | 2.14E-02 | 3.34E-03 |

Pollutant: ROG , Emissions Source: Architectural Coatings (G001) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373241.00 | 3757983.00 | 5.69E-03 | 6.71E-02 | 5.76E-02 | 4.67E-02 | 2.37E-02 | 1.77E-02 | 0.00E+00 | 0.00E+00 | 3.70E-03 | 3.25E-02 | 3.28E-02 | 2.87E-02 | 1.84E-02 | 2.87E-03 |
| 373247.31 | 3756833.85 | 5.18E-03 | 4.31E-02 | 2.40E-02 | 2.59E-02 | 1.25E-02 | 9.41E-03 | 0.00E+00 | 0.00E+00 | 5.30E-03 | 4.65E-02 | 4.70E-02 | 4.11E-02 | 2.64E-02 | 4.11E-03 |
| 373250.82 | 3756654.89 | 4.35E-03 | 3.20E-02 | 2.01E-02 | 2.04E-02 | 8.02E-03 | 5.89E-03 | 0.00E+00 | 0.00E+00 | 2.68E-03 | 2.36E-02 | 2.38E-02 | 2.08E-02 | 1.34E-02 | 2.08E-03 |
| 373258.92 | 3755458.54 | 1.56E-03 | 9.67E-03 | 7.43E-03 | 6.85E-03 | 1.75E-03 | 1.20E-03 | 0.00E+00 | 0.00E+00 | 4.60E-04 | 4.04E-03 | 4.08E-03 | 3.57E-03 | 2.29E-03 | 3.60E-04 |
| 373278.35 | 3755647.97 | 1.67E-03 | 1.04E-02 | 7.98E-03 | 7.42E-03 | 2.03E-03 | 1.42E-03 | 0.00E+00 | 0.00E+00 | 5.40E-04 | 4.76E-03 | 4.81E-03 | 4.21E-03 | 2.70E-03 | 4.20E-04 |
| 373341.00 | 3757783.00 | 6.17E-03 | 6.91E-02 | 5.60E-02 | 9.68E-02 | 1.22E-01 | 9.72E-02 | 0.00E+00 | 0.00E+00 | 4.79E-03 | 4.20E-02 | 4.25E-02 | 3.72E-02 | 2.38E-02 | 3.71E-03 |
| 373341.00 | 3757883.00 | 5.89E-03 | 6.72E-02 | 5.56E-02 | 5.83E-02 | 4.97E-02 | 3.80E-02 | 0.00E+00 | 0.00E+00 | 4.15E-03 | 3.65E-02 | 3.69E-02 | 3.23E-02 | 2.07E-02 | 3.22E-03 |
| 373341.00 | 3757983.00 | 5.55E-03 | 6.34E-02 | 5.33E-02 | 4.57E-02 | 2.65E-02 | 1.99E-02 | 0.00E+00 | 0.00E+00 | 3.59E-03 | 3.16E-02 | 3.19E-02 | 2.79E-02 | 1.79E-02 | 2.78E-03 |
| 373441.00 | 3757083.00 | 5.56E-03 | 5.08E-02 | 2.61E-02 | 3.24E-02 | 2.08E-02 | 1.65E-02 | 0.00E+00 | 0.00E+00 | 2.73E-02 | 2.39E-01 | 2.42E-01 | 2.12E-01 | 1.36E-01 | 2.11E-02 |
| 373441.00 | 3757183.00 | 5.83E-03 | 5.51E-02 | 2.84E-02 | 4.40E-02 | 3.76E-02 | 3.11E-02 | 0.00E+00 | 0.00E+00 | 5.48E-02 | 4.81E-01 | 4.86E-01 | 4.25E-01 | 2.72E-01 | 4.24E-02 |
| 373441.00 | 3757283.00 | 6.01E-03 | 5.84E-02 | 3.13E-02 | 7.48E-02 | 8.58E-02 | 7.30E-02 | 0.00E+00 | 0.00E+00 | 3.36E-02 | 2.95E-01 | 2.98E-01 | 2.61E-01 | 1.67E-01 | 2.61E-02 |
| 373441.00 | 3757383.00 | 6.14E-03 | 6.10E-02 | 3.55E-02 | 1.55E-01 | 2.16E-01 | 1.85E-01 | 0.00E+00 | 0.00E+00 | 1.69E-02 | 1.48E-01 | 1.50E-01 | 1.31E-01 | 8.39E-02 | 1.31E-02 |
| 373441.00 | 3757483.00 | 6.23E-03 | 6.32E-02 | 4.08E-02 | 2.12E-01 | 3.20E-01 | 2.70E-01 | 0.00E+00 | 0.00E+00 | 1.02E-02 | 8.98E-02 | 9.07E-02 | 7.94E-02 | 5.09E-02 | 7.93E-03 |
| 373900.00 | 3759500.00 | 1.47E-03 | 1.15E-02 | 8.62E-03 | 7.35E-03 | 2.06E-03 | 1.45E-03 | 0.00E+00 | 0.00E+00 | 5.00E-04 | 4.35E-03 | 4.39E-03 | 3.85E-03 | 2.46E-03 | 3.80E-04 |
| 373900.00 | 3762500.00 | 2.10E-04 | 1.77E-03 | 1.15E-03 | 1.02E-03 | 3.10E-04 | 2.20E-04 | 0.00E+00 | 0.00E+00 | 8.00E-05 | 7.10E-04 | 7.20E-04 | 6.30E-04 | 4.00E-04 | 6.00E-05 |
| 373900.00 | 3763500.00 | 1.70E-04 | 1.31E-03 | 9.30E-04 | 8.30E-04 | 2.50E-04 | 1.70E-04 | 0.00E+00 | 0.00E+00 | 6.00E-05 | 5.30E-04 | 5.40E-04 | 4.70E-04 | 3.00E-04 | 5.00E-05 |
| 374900.00 | 3753500.00 | 6.90E-04 | 3.81E-03 | 3.11E-03 | 2.86E-03 | 5.70E-04 | 3.70E-04 | 0.00E+00 | 0.00E+00 | 1.20E-04 | 1.06E-03 | 1.07E-03 | 9.40E-04 | 6.00E-04 | 9.00E-05 |
| 374900.00 | 3758500.00 | 3.02E-03 | 2.80E-02 | 2.06E-02 | 1.90E-02 | 9.84E-03 | 7.30E-03 | 0.00E+00 | 0.00E+00 | 1.59E-03 | 1.40E-02 | 1.41E-02 | 1.24E-02 | 7.92E-03 | 1.23E-03 |
| 375900.00 | 3754500.00 | 5.50E-04 | 3.23E-03 | 2.58E-03 | 2.37E-03 | 5.40E-04 | 3.60E-04 | 0.00E+00 | 0.00E+00 | 1.20E-04 | 1.08E-03 | 1.09E-03 | 9.50E-04 | 6.10E-04 | 1.00E-04 |
| 375900.00 | 3757500.00 | 2.38E-03 | 1.94E-02 | 1.22E-02 | 1.24E-02 | 5.79E-03 | 4.34E-03 | 0.00E+00 | 0.00E+00 | 1.54E-03 | 1.35E-02 | 1.36E-02 | 1.19E-02 | 7.64E-03 | 1.19E-03 |
| 375900.00 | 3758500.00 | 2.59E-03 | 2.27E-02 | 1.58E-02 | 1.53E-02 | 8.07E-03 | 6.03E-03 | 0.00E+00 | 0.00E+00 | 1.43E-03 | 1.25E-02 | 1.27E-02 | 1.11E-02 | 7.10E-03 | 1.11E-03 |
| 375900.00 | 3759500.00 | 1.56E-03 | 1.32E-02 | 9.63E-03 | 8.21E-03 | 2.64E-03 | 1.89E-03 | 0.00E+00 | 0.00E+00 | 6.10E-04 | 5.37E-03 | 5.42E-03 | 4.75E-03 | 3.04E-03 | 4.70E-04 |
| 376900.00 | 3753500.00 | 3.90E-04 | 2.26E-03 | 1.80E-03 | 1.64E-03 | 3.40E-04 | 2.20E-04 | 0.00E+00 | 0.00E+00 | 8.00E-05 | 6.90E-04 | 7.00E-04 | 6.10E-04 | 3.90E-04 | 6.00E-05 |
| 376900.00 | 3754500.00 | 4.60E-04 | 2.64E-03 | 2.14E-03 | 1.97E-03 | 4.40E-04 | 3.00E-04 | 0.00E+00 | 0.00E+00 | 9.00E-05 | 8.20E-04 | 8.30E-04 | 7.30E-04 | 4.70E-04 | 7.00E-05 |
| 376900.00 | 3757500.00 | 1.81E-03 | 1.42E-02 | 8.98E-03 | 8.74E-03 | 3.34E-03 | 2.44E-03 | 0.00E+00 | 0.00E+00 | 9.10E-04 | 7.97E-03 | 8.05E-03 | 7.05E-03 | 4.52E-03 | 7.00E-04 |
| 376900.00 | 3763500.00 | 2.90E-04 | 2.21E-03 | 1.55E-03 | 1.35E-03 | 3.10E-04 | 2.10E-04 | 0.00E+00 | 0.00E+00 | 9.00E-05 | 7.50E-04 | 7.60E-04 | 6.60E-04 | 4.20E-04 | 7.00E-05 |
| 377900.00 | 3758500.00 | 1.58E-03 | 1.32E-02 | 8.77E-03 | 8.40E-03 | 3.66E-03 | 2.71E-03 | 0.00E+00 | 0.00E+00 | 8.20E-04 | 7.21E-03 | 7.28E-03 | 6.37E-03 | 4.08E-03 | 6.40E-04 |
| 378900.00 | 3754500.00 | 3.40E-04 | 1.90E-03 | 1.55E-03 | 1.42E-03 | 2.70E-04 | 1.80E-04 | 0.00E+00 | 0.00E+00 | 5.00E-05 | 4.60E-04 | 4.70E-04 | 4.10E-04 | 2.60E-04 | 4.00E-05 |
| 378900.00 | 3761500.00 | 6.40E-04 | 5.19E-03 | 3.65E-03 | 3.18E-03 | 9.60E-04 | 6.80E-04 | 0.00E+00 | 0.00E+00 | 2.30E-04 | 2.06E-03 | 2.08E-03 | 1.82E-03 | 1.17E-03 | 1.80E-04 |
| 379900.00 | 3753500.00 | 2.50E-04 | 1.42E-03 | 1.16E-03 | 1.05E-03 | 2.00E-04 | 1.30E-04 | 0.00E+00 | 0.00E+00 | 4.00E-05 | 3.80E-04 | 3.90E-04 | 3.40E-04 | 2.20E-04 | 3.00E-05 |
| 379900.00 | 3758500.00 | 1.12E-03 | 9.18E-03 | 5.99E-03 | 5.67E-03 | 2.20E-03 | 1.61E-03 | 0.00E+00 | 0.00E+00 | 5.30E-04 | 4.65E-03 | 4.70E-03 | 4.11E-03 | 2.63E-03 | 4.10E-04 |
| 380900.00 | 3764500.00 | 2.60E-04 | 1.94E-03 | 1.37E-03 | 1.23E-03 | 3.50E-04 | 2.50E-04 | 0.00E+00 | 0.00E+00 | 9.00E-05 | 7.60E-04 | 7.70E-04 | 6.70E-04 | 4.30E-04 | 7.00E-05 |
| 381900.00 | 3753500.00 | 2.00E-04 | 1.11E-03 | 9.10E-04 | 8.20E-04 | 1.40E-04 | 9.00E-05 | 0.00E+00 | 0.00E+00 | 3.00E-05 | 2.60E-04 | 2.60E-04 | 2.30E-04 | 1.50E-04 | 2.00E-05 |
| 381900.00 | 3758500.00 | 8.10E-04 | 6.56E-03 | 4.26E-03 | 3.99E-03 | 1.41E-03 | 1.02E-03 | 0.00E+00 | 0.00E+00 | 3.50E-04 | 3.11E-03 | 3.15E-03 | 2.75E-03 | 1.76E-03 | 2.70E-04 |
| 383900.00 | 3758500.00 | 6.20E-04 | 4.90E-03 | 3.18E-03 | 2.96E-03 | 9.80E-04 | 7.00E-04 | 0.00E+00 | 0.00E+00 | 2.50E-04 | 2.21E-03 | 2.24E-03 | 1.96E-03 | 1.25E-03 | 2.00E-04 |
| 383900.00 | 3759500.00 | 6.80E-04 | 5.63E-03 | 3.68E-03 | 3.41E-03 | 1.23E-03 | 9.00E-04 | 0.00E+00 | 0.00E+00 | 3.00E-04 | 2.67E-03 | 2.70E-03 | 2.36E-03 | 1.51E-03 | 2.40E-04 |
| 383900.00 | 3760500.00 | 6.80E-04 | 5.70E-03 | 3.78E-03 | 3.48E-03 | 1.26E-03 | 9.20E-04 | 0.00E+00 | 0.00E+00 | 3.00E-04 | 2.67E-03 | 2.69E-03 | 2.36E-03 | 1.51E-03 | 2.40E-04 |
| 383900.00 | 3761500.00 | 6.50E-04 | 5.25E-03 | 3.60E-03 | 3.26E-03 | 1.09E-03 | 7.90E-04 | 0.00E+00 | 0.00E+00 | 2.60E-04 | 2.29E-03 | 2.31E-03 | 2.02E-03 | 1.29E-03 | 2.00E-04 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369131.40 | 3758945.42 | 2.70E-04 | 8.86E-03 | 3.68E-02 | 1.99E-02 | 5.54E-03 | 2.15E-03 | 1.70E-03 | 4.00E-04 | 7.00E-04 | 1.48E-03 | 1.35E-03 | 1.02E-03 | 4.80E-04 | 7.00E-05 |
| 370190.78 | 3758848.26 | 2.10E-04 | 1.06E-02 | 3.38E-02 | 1.90E-02 | 6.44E-03 | 2.73E-03 | 1.76E-03 | 5.80E-04 | 1.03E-03 | 2.19E-03 | 1.99E-03 | 1.51E-03 | 7.10E-04 | 1.10E-04 |
| 370747.03 | 3763937.58 | 3.00E-05 | 1.45E-03 | 4.47E-03 | 2.80E-03 | 1.07E-03 | 4.80E-04 | 1.90E-04 | 7.00E-05 | 1.40E-04 | 3.10E-04 | 2.80E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 |
| 370757.72 | 3755124.52 | 6.50E-04 | 1.72E-02 | 8.27E-02 | 4.40E-02 | 1.09E-02 | 4.05E-03 | 4.33E-03 | 6.90E-04 | 9.40E-04 | 2.00E-03 | 1.81E-03 | 1.38E-03 | 6.40E-04 | 1.00E-04 |
| 370946.70 | 3758260.69 | 4.30E-04 | 2.43E-02 | 6.65E-02 | 3.63E-02 | 1.17E-02 | 5.05E-03 | 3.86E-03 | 1.44E-03 | 2.07E-03 | 4.21E-03 | 3.93E-03 | 2.89E-03 | 1.35E-03 | 2.10E-04 |
| 371368.79 | 3754218.82 | 3.10E-04 | 9.04E-03 | 4.08E-02 | 2.19E-02 | 5.70E-03 | 2.10E-03 | 2.03E-03 | 3.60E-04 | 4.80E-04 | 1.00E-03 | 9.20E-04 | 6.90E-04 | 3.20E-04 | 5.00E-05 |
| 371786.04 | 3754168.42 | 2.60E-04 | 7.97E-03 | 3.56E-02 | 1.98E-02 | 5.48E-03 | 2.09E-03 | 1.69E-03 | 3.20E-04 | 5.10E-04 | 1.07E-03 | 9.80E-04 | 7.40E-04 | 3.50E-04 | 5.00E-05 |
| 373756.25 | 3761779.11 | 7.00E-05 | 2.16E-03 | 6.96E-03 | 3.96E-03 | 1.42E-03 | 7.00E-04 | 3.80E-04 | 1.20E-04 | 2.50E-04 | 5.60E-04 | 5.00E-04 | 3.90E-04 | 1.80E-04 | 3.00E-05 |
| 367734.03 | 3758536.57 | 3.70E-04 | 1.09E-02 | 5.36E-02 | 2.77E-02 | 7.01E-03 | 2.61E-03 | 2.70E-03 | 4.60E-04 | 4.80E-04 | 1.02E-03 | 9.30E-04 | 7.10E-04 | 3.30E-04 | 5.00E-05 |
| 368069.11 | 3760165.13 | 1.50E-04 | 5.29E-03 | 2.10E-02 | 1.16E-02 | 3.50E-03 | 1.41E-03 | 1.05E-03 | 2.40E-04 | 4.30E-04 | 9.30E-04 | 8.40E-04 | 6.40E-04 | 3.00E-04 | 5.00E-05 |
| 369125.38 | 3763066.25 | 5.00E-05 | 1.98E-03 | 7.02E-03 | 4.21E-03 | 1.48E-03 | 6.50E-04 | 3.40E-04 | 9.00E-05 | 1.90E-04 | 4.00E-04 | 3.60E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 369225.45 | 3764227.42 | 4.00E-05 | 1.52E-03 | 5.42E-03 | 3.25E-03 | 1.15E-03 | 5.10E-04 | 2.60E-04 | 7.00E-05 | 1.40E-04 | 3.00E-04 | 2.80E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 |
| 370236.75 | 3761140.30 | 7.00E-05 | 3.23E-03 | 1.07E-02 | 6.70E-03 | 2.54E-03 | 1.12E-03 | 4.60E-04 | 1.50E-04 | 3.10E-04 | 6.60E-04 | 6.00E-04 | 4.60E-04 | 2.10E-04 | 3.00E-05 |
| 372218.41 | 3759157.53 | 2.50E-04 | 1.11E-02 | 3.40E-02 | 1.89E-02 | 6.76E-03 | 3.16E-03 | 1.84E-03 | 6.20E-04 | 1.03E-03 | 2.22E-03 | 2.01E-03 | 1.53E-03 | 7.20E-04 | 1.10E-04 |
| 372267.44 | 3762986.25 | 3.00E-05 | 1.11E-03 | 3.43E-03 | 2.02E-03 | 7.80E-04 | 3.80E-04 | 2.10E-04 | 7.00E-05 | 1.50E-04 | 3.30E-04 | 3.00E-04 | 2.30E-04 | 1.10E-04 | 2.00E-05 |
| 374498.14 | 3758643.27 | 5.10E-04 | 2.22E-02 | 6.80E-02 | 4.03E-02 | 1.76E-02 | 8.87E-03 | 4.13E-03 | 1.43E-03 | 2.90E-03 | 6.42E-03 | 5.70E-03 | 4.45E-03 | 2.08E-03 | 3.20E-04 |
| 375472.61 | 3759680.03 | 2.30E-04 | 9.35E-03 | 2.91E-02 | 1.64E-02 | 6.14E-03 | 3.02E-03 | 1.75E-03 | 5.80E-04 | 1.15E-03 | 2.50E-03 | 2.25E-03 | 1.73E-03 | 8.10E-04 | 1.30E-04 |
| 375514.38 | 3757500.61 | 6.40E-04 | 1.40E-02 | 5.51E-02 | 3.88E-02 | 1.76E-02 | 9.88E-03 | 2.78E-03 | 7.40E-04 | 4.03E-03 | 9.18E-03 | 8.02E-03 | 6.38E-03 | 2.98E-03 | 4.60E-04 |
| 377395.41 | 3759189.37 | 3.00E-04 | 1.03E-02 | 3.53E-02 | 2.16E-02 | 8.98E-03 | 4.55E-03 | 1.99E-03 | 6.20E-04 | 1.56E-03 | 3.44E-03 | 3.06E-03 | 2.38E-03 | 1.11E-03 | 1.70E-04 |
| 366363.62 | 3757753.10 | 5.30E-04 | 1.34E-02 | 7.38E-02 | 3.66E-02 | 7.80E-03 | 2.73E-03 | 3.79E-03 | 5.40E-04 | 4.20E-04 | 8.90E-04 | 8.10E-04 | 6.10E-04 | 2.90E-04 | 4.00E-05 |
| 369385.71 | 3758351.85 | 4.20E-04 | 1.47E-02 | 6.51E-02 | 3.53E-02 | 1.00E-02 | 3.72E-03 | 2.84E-03 | 6.10E-04 | 9.00E-04 | 1.83E-03 | 1.71E-03 | 1.26E-03 | 5.90E-04 | 9.00E-05 |
| 369388.19 | 3758584.61 | 3.50E-04 | 1.18E-02 | 5.00E-02 | 2.71E-02 | 7.57E-03 | 2.87E-03 | 2.22E-03 | 5.00E-04 | 8.40E-04 | 1.74E-03 | 1.61E-03 | 1.20E-03 | 5.60E-04 | 9.00E-05 |
| 371727.30 | 3758286.14 | 5.50E-04 | 3.05E-02 | 8.58E-02 | 4.51E-02 | 1.48E-02 | 6.78E-03 | 4.92E-03 | 1.89E-03 | 2.75E-03 | 5.84E-03 | 5.31E-03 | 4.03E-03 | 1.88E-03 | 2.90E-04 |
| 371973.18 | 3757657.97 | 1.66E-03 | 5.02E-01 | 6.23E-01 | 1.65E-01 | 3.47E-02 | 4.96E-02 | 1.69E-01 | 1.19E-01 | 8.94E-02 | 2.06E-01 | 1.79E-01 | 1.44E-01 | 6.71E-02 | 1.05E-02 |
| 372028.99 | 3757658.28 | 1.68E-03 | 8.75E-01 | 8.40E-01 | 1.62E-01 | 3.56E-02 | 4.23E-02 | 1.34E-01 | 8.19E-02 | 1.22E-01 | 2.84E-01 | 2.46E-01 | 1.98E-01 | 9.22E-02 | 1.44E-02 |
| 372057.72 | 3757303.44 | 4.12E-03 | 1.57E-01 | 3.69E-01 | 1.79E-01 | 4.98E-02 | 2.18E-02 | 1.89E-02 | 2.03E-02 | 6.35E-02 | 1.46E-01 | 1.27E-01 | 1.01E-01 | 4.74E-02 | 7.38E-03 |
| 372058.94 | 3757365.68 | 3.48E-03 | 2.80E-01 | 4.64E-01 | 1.80E-01 | 4.75E-02 | 2.15E-02 | 2.23E-02 | 2.27E-02 | 9.65E-02 | 2.23E-01 | 1.93E-01 | 1.55E-01 | 7.25E-02 | 1.13E-02 |
| 372114.76 | 3757419.38 | 2.98E-03 | 3.56E-01 | 6.31E-01 | 1.78E-01 | 4.65E-02 | 2.30E-02 | 2.83E-02 | 2.11E-02 | 1.43E-01 | 3.31E-01 | 2.86E-01 | 2.30E-01 | 1.08E-01 | 1.68E-02 |
| 372149.51 | 3757302.81 | 3.89E-03 | 1.37E-01 | 3.51E-01 | 1.73E-01 | 5.10E-02 | 2.30E-02 | 1.65E-02 | 1.23E-02 | 5.84E-02 | 1.34E-01 | 1.17E-01 | 9.35E-02 | 4.37E-02 | 6.80E-03 |
| 366675.72 | 3757743.67 | 5.90E-04 | 1.49E-02 | 8.21E-02 | 4.07E-02 | 8.71E-03 | 3.06E-03 | 4.18E-03 | 6.00E-04 | 4.50E-04 | 9.70E-04 | 8.80E-04 | 6.70E-04 | 3.10E-04 | 5.00E-05 |
| 367105.41 | 3757963.83 | 5.40E-04 | 1.45E-02 | 7.80E-02 | 3.91E-02 | 8.80E-03 | 3.14E-03 | 3.86E-03 | 5.90E-04 | 5.20E-04 | 1.12E-03 | 1.01E-03 | 7.70E-04 | 3.60E-04 | 6.00E-05 |
| 367221.30 | 3757911.68 | 5.80E-04 | 1.55E-02 | 8.35E-02 | 4.19E-02 | 9.36E-03 | 3.32E-03 | 4.13E-03 | 6.20E-04 | 5.20E-04 | 1.11E-03 | 1.01E-03 | 7.70E-04 | 3.60E-04 | 6.00E-05 |
| 367346.43 | 3757955.57 | 5.70E-04 | 1.54E-02 | 8.26E-02 | 4.15E-02 | 9.37E-03 | 3.33E-03 | 4.05E-03 | 6.10E-04 | 5.40E-04 | 1.15E-03 | 1.04E-03 | 7.90E-04 | 3.70E-04 | 6.00E-05 |
| 367457.41 | 3758010.28 | 5.50E-04 | 1.52E-02 | 8.04E-02 | 4.05E-02 | 9.25E-03 | 3.30E-03 | 3.93E-03 | 6.00E-04 | 5.50E-04 | 1.17E-03 | 1.07E-03 | 8.10E-04 | 3.80E-04 | 6.00E-05 |
| 367730.93 | 3758222.91 | 4.80E-04 | 1.38E-02 | 6.93E-02 | 3.52E-02 | 8.25E-03 | 3.03E-03 | 3.44E-03 | 5.70E-04 | 5.70E-04 | 1.20E-03 | 1.10E-03 | 8.30E-04 | 3.90E-04 | 6.00E-05 |
| 367995.30 | 3758074.68 | 5.70E-04 | 1.65E-02 | 8.28E-02 | 4.18E-02 | 9.66E-03 | 3.52E-03 | 4.10E-03 | 6.70E-04 | 6.40E-04 | 1.37E-03 | 1.25E-03 | 9.40E-04 | 4.40E-04 | 7.00E-05 |
| 369154.15 | 3758166.98 | 5.60E-04 | 1.86E-02 | 8.73E-02 | 4.62E-02 | 1.26E-02 | 4.61E-03 | 4.28E-03 | 7.90E-04 | 8.80E-04 | 1.81E-03 | 1.68E-03 | 1.24E-03 | 5.80E-04 | 9.00E-05 |
| 369214.54 | 3758209.64 | 5.20E-04 | 1.85E-02 | 8.45E-02 | 4.52E-02 | 1.25E-02 | 4.57E-03 | 3.90E-03 | 7.40E-04 | 8.90E-04 | 1.82E-03 | 1.70E-03 | 1.25E-03 | 5.90E-04 | 9.00E-05 |
| 369279.67 | 3758015.34 | 6.40E-04 | 2.21E-02 | 1.05E-01 | 5.52E-02 | 1.50E-02 | 5.46E-03 | 5.06E-03 | 9.30E-04 | 1.01E-03 | 2.08E-03 | 1.93E-03 | 1.43E-03 | 6.70E-04 | 1.00E-04 |
| 369788.09 | 3758340.35 | 4.30E-04 | 1.75E-02 | 6.52E-02 | 3.69E-02 | 1.13E-02 | 4.20E-03 | 2.90E-03 | 6.90E-04 | 1.13E-03 | 2.31E-03 | 2.15E-03 | 1.58E-03 | 7.40E-04 | 1.20E-04 |
| 369790.55 | 3758580.31 | 3.50E-04 | 1.36E-02 | 4.90E-02 | 2.71E-02 | 8.00E-03 | 3.15E-03 | 2.41E-03 | 6.00E-04 | 1.04E-03 | 2.16E-03 | 1.99E-03 | 1.49E-03 | 6.90E-04 | 1.10E-04 |
| 371537.21 | 3756959.02 | 4.92E-02 | 3.53E-01 | 5.35E-01 | 3.09E-01 | 1.04E-01 | 3.67E-02 | 1.99E-02 | 5.12E-03 | 1.79E-02 | 3.82E-02 | 3.46E-02 | 2.64E-02 | 1.23E-02 | 1.92E-03 |
| 371736.26 | 3757371.88 | 3.26E-03 | 5.22E-01 | 7.95E-01 | 2.92E-01 | 4.69E-02 | 2.40E-02 | 4.76E-02 | 2.25E-02 | 8.98E-02 | 2.05E-01 | 1.79E-01 | 1.43E-01 | 6.67E-02 | 1.04E-02 |
| 371795.72 | 3757393.54 | 3.11E-03 | 7.82E-01 | 9.76E-01 | 2.68E-01 | 4.54E-02 | 2.54E-02 | 5.34E-02 | 2.81E-02 | 6.66E-02 | 1.52E-01 | 1.33E-01 | 1.05E-01 | 4.92E-02 | 7.67E-03 |
| 371925.67 | 3757658.96 | 1.64E-03 | 4.17E-01 | 5.82E-01 | 1.64E-01 | 3.39E-02 | 5.48E-02 | 1.95E-01 | 1.16E-01 | 5.43E-02 | 1.24E-01 | 1.08E-01 | 8.64E-02 | 4.04E-02 | 6.29E-03 |
| 367720.95 | 3757929.47 | 6.30E-04 | 1.73E-02 | 9.22E-02 | 4.64E-02 | 1.06E-02 | 3.76E-03 | 4.46E-03 | 6.80E-04 | 6.10E-04 | 1.28E-03 | 1.17E-03 | 8.80E-04 | 4.10E-04 | 6.00E-05 |
| 366410.42 | 3757645.39 | 5.70E-04 | 1.42E-02 | 7.88E-02 | 3.89E-02 | 8.19E-03 | 2.85E-03 | 4.06E-03 | 5.70E-04 | 4.20E-04 | 8.90E-04 | 8.10E-04 | 6.10E-04 | 2.90E-04 | 4.00E-05 |
| 366412.06 | 3757743.84 | 5.40E-04 | 1.37E-02 | 7.55E-02 | 3.74E-02 | 7.97E-03 | 2.79E-03 | 3.87E-03 | 5.50E-04 | 4.20E-04 | 9.00E-04 | 8.20E-04 | 6.20E-04 | 2.90E-04 | 5.00E-05 |
| 366449.10 | 3757556.84 | 6.00E-04 | 1.49E-02 | 8.29E-02 | 4.09E-02 | 8.51E-03 | 2.95E-03 | 4.27E-03 | 6.00E-04 | 4.20E-04 | 8.90E-04 | 8.10E-04 | 6.10E-04 | 2.90E-04 | 4.00E-05 |
| 366471.13 | 3757711.22 | 5.70E-04 | 1.42E-02 | 7.84E-02 | 3.88E-02 | 8.23E-03 | 2.88E-03 | 4.02E-03 | 5.70E-04 | 4.30E-04 | 9.10E-04 | 8.30E-04 | 6.30E-04 | 2.90E-04 | 5.00E-05 |
| 366487.79 | 3757468.29 | 6.30E-04 | 1.56E-02 | 8.70E-02 | 4.28E-02 | 8.83E-03 | 3.05E-03 | 4.49E-03 | 6.20E-04 | 4.20E-04 | 8.90E-04 | 8.00E-04 | 6.10E-04 | 2.90E-04 | 4.00E-05 |
| 366526.47 | 3757379.74 | 6.70E-04 | 1.63E-02 | 9.13E-02 | 4.48E-02 | 9.17E-03 | 3.15E-03 | 4.72E-03 | 6.50E-04 | 4.10E-04 | 8.80E-04 | 8.00E-04 | 6.10E-04 | 2.80E-04 | 4.00E-05 |
| 366543.32 | 3757684.41 | 5.90E-04 | 1.47E-02 | 8.15E-02 | 4.03E-02 | 8.52E-03 | 2.98E-03 | 4.17E-03 | 5.90E-04 | 4.40E-04 | 9.30E-04 | 8.40E-04 | 6.40E-04 | 3.00E-04 | 5.00E-05 |
| 366565.16 | 3757291.19 | 7.00E-04 | 1.70E-02 | 9.55E-02 | 4.68E-02 | 9.50E-03 | 3.26E-03 | 4.94E-03 | 6.70E-04 | 4.10E-04 | 8.70E-04 | 7.90E-04 | 6.00E-04 | 2.80E-04 | 4.00E-05 |
| 366572.51 | 3757755.35 | 5.80E-04 | 1.50E-02 | 8.04E-02 | 4.04E-02 | 8.92E-03 | 3.09E-03 | 4.13E-03 | 6.00E-04 | 4.60E-04 | 9.80E-04 | 8.90E-04 | 6.80E-04 | 3.20E-04 | 5.00E-05 |
| 366603.85 | 3757202.64 | 7.30E-04 | 1.77E-02 | 9.97E-02 | 4.88E-02 | 9.84E-03 | 3.36E-03 | 5.16E-03 | 7.00E-04 | 4.10E-04 | 8.60E-04 | 7.90E-04 | 6.00E-04 | 2.80E-04 | 4.00E-05 |
| 366629.35 | 3757738.18 | 6.00E-04 | 1.58E-02 | 8.45E-02 | 4.24E-02 | 9.37E-03 | 3.26E-03 | 4.25E-03 | 6.10E-04 | 4.70E-04 | 1.00E-03 | 9.10E-04 | 6.90E-04 | 3.20E-04 | 5.00E-05 |
| 366642.53 | 3757114.09 | 7.60E-04 | 1.84E-02 | 1.04E-01 | 5.08E-02 | 1.02E-02 | 3.46E-03 | 5.39E-03 | 7.20E-04 | 4.00E-04 | 8.50E-04 | 7.80E-04 | 5.90E-04 | 2.70E-04 | 4.00E-05 |
| 366681.22 | 3757025.54 | 7.90E-04 | 1.91E-02 | 1.08E-01 | 5.28E-02 | 1.05E-02 | 3.56E-03 | 5.61E-03 | 7.50E-04 | 4.00E-04 | 8.40E-04 | 7.70E-04 | 5.80E-04 | 2.70E-04 | 4.00E-05 |
| 366700.77 | 3757739.37 | 5.90E-04 | 1.51E-02 | 8.29E-02 | 4.11E-02 | 8.78E-03 | 3.07E-03 | 4.22E-03 | 6.00E-04 | 4.60E-04 | 9.70E-04 | 8.80E-04 | 6.70E-04 | 3.10E-04 | 5.00E-05 |
| 366719.91 | 3756936.99 | 8.20E-04 | 1.98E-02 | 1.12E-01 | 5.47E-02 | 1.08E-02 | 3.66E-03 | 5.84E-03 | 7.80E-04 | 3.90E-04 | 8.30E-04 | 7.60E-04 | 5.70E-04 | 2.70E-04 | 4.00E-05 |
| 366758.59 | 3756848.44 | 8.50E-04 | 2.04E-02 | 1.16E-01 | 5.65E-02 | 1.11E-02 | 3.75E-03 | 6.06E-03 | 8.00E-04 | 3.90E-04 | 8.20E-04 | 7.50E-04 | 5.70E-04 | 2.60E-04 | 4.00E-05 |
| 366780.64 | 3757782.90 | 5.90E-04 | 1.50E-02 | 8.24E-02 | 4.10E-02 | 8.83E-03 | 3.10E-03 | 4.18E-03 | 6.00E-04 | 4.70E-04 | 9.90E-04 | 9.00E-04 | 6.90E-04 | 3.20E-04 | 5.00E-05 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366797.28 | 3756759.89 | 8.80E-04 | 2.10E-02 | 1.20E-01 | 5.82E-02 | 1.14E-02 | 3.83E-03 | 6.27E-03 | 8.30E-04 | 3.90E-04 | 8.10E-04 | 7.40E-04 | 5.60E-04 | 2.60E-04 | 4.00E-05 |
| 366835.96 | 3756671.34 | 9.00E-04 | 2.15E-02 | 1.22E-01 | 5.96E-02 | 1.16E-02 | 3.89E-03 | 6.46E-03 | 8.50E-04 | 3.80E-04 | 8.10E-04 | 7.40E-04 | 5.60E-04 | 2.60E-04 | 4.00E-05 |
| 366869.69 | 3757831.79 | 5.80E-04 | 1.49E-02 | 8.12E-02 | 4.05E-02 | 8.82E-03 | 3.10E-03 | 4.09E-03 | 6.00E-04 | 4.80E-04 | 1.02E-03 | 9.20E-04 | 7.00E-04 | 3.30E-04 | 5.00E-05 |
| 366874.65 | 3756582.79 | 9.20E-04 | 2.19E-02 | 1.25E-01 | 6.06E-02 | 1.18E-02 | 3.93E-03 | 6.62E-03 | 8.70E-04 | 3.80E-04 | 8.00E-04 | 7.40E-04 | 5.50E-04 | 2.60E-04 | 4.00E-05 |
| 366900.00 | 3756500.00 | 9.10E-04 | 2.18E-02 | 1.24E-01 | 6.04E-02 | 1.17E-02 | 3.90E-03 | 6.64E-03 | 8.70E-04 | 3.80E-04 | 8.00E-04 | 7.30E-04 | 5.50E-04 | 2.60E-04 | 4.00E-05 |
| 366913.34 | 3756494.23 | 9.30E-04 | 2.21E-02 | 1.26E-01 | 6.12E-02 | 1.18E-02 | 3.94E-03 | 6.72E-03 | 8.80E-04 | 3.80E-04 | 8.00E-04 | 7.40E-04 | 5.50E-04 | 2.60E-04 | 4.00E-05 |
| 366921.75 | 3757860.58 | 5.70E-04 | 1.48E-02 | 8.05E-02 | 4.02E-02 | 8.81E-03 | 3.11E-03 | 4.05E-03 | 5.90E-04 | 4.80E-04 | 1.03E-03 | 9.30E-04 | 7.10E-04 | 3.30E-04 | 5.00E-05 |
| 366952.02 | 3756405.68 | 9.30E-04 | 2.22E-02 | 1.26E-01 | 6.13E-02 | 1.18E-02 | 3.94E-03 | 6.78E-03 | 8.90E-04 | 3.80E-04 | 8.10E-04 | 7.40E-04 | 5.60E-04 | 2.60E-04 | 4.00E-05 |
| 366982.97 | 3757895.00 | 5.60E-04 | 1.48E-02 | 8.01E-02 | 4.00E-02 | 8.84E-03 | 3.13E-03 | 4.00E-03 | 5.90E-04 | 4.90E-04 | 1.05E-03 | 9.50E-04 | 7.20E-04 | 3.40E-04 | 5.00E-05 |
| 366990.71 | 3756317.13 | 9.20E-04 | 2.21E-02 | 1.26E-01 | 6.10E-02 | 1.18E-02 | 3.91E-03 | 6.79E-03 | 8.90E-04 | 3.90E-04 | 8.20E-04 | 7.50E-04 | 5.60E-04 | 2.60E-04 | 4.00E-05 |
| 367029.39 | 3756228.58 | 9.10E-04 | 2.19E-02 | 1.24E-01 | 6.04E-02 | 1.16E-02 | 3.87E-03 | 6.74E-03 | 8.90E-04 | 3.90E-04 | 8.30E-04 | 7.60E-04 | 5.70E-04 | 2.70E-04 | 4.00E-05 |
| 367044.19 | 3757929.41 | 5.50E-04 | 1.47E-02 | 7.91E-02 | 3.96E-02 | 8.85E-03 | 3.15E-03 | 3.94E-03 | 5.90E-04 | 5.10E-04 | 1.09E-03 | 9.90E-04 | 7.50E-04 | 3.50E-04 | 5.00E-05 |
| 367068.08 | 3756140.03 | 8.90E-04 | 2.16E-02 | 1.22E-01 | 5.94E-02 | 1.15E-02 | 3.82E-03 | 6.66E-03 | 8.80E-04 | 4.00E-04 | 8.40E-04 | 7.70E-04 | 5.80E-04 | 2.70E-04 | 4.00E-05 |
| 367106.77 | 3756051.48 | 8.80E-04 | 2.12E-02 | 1.20E-01 | 5.83E-02 | 1.13E-02 | 3.77E-03 | 6.54E-03 | 8.70E-04 | 4.10E-04 | 8.60E-04 | 7.90E-04 | 5.90E-04 | 2.80E-04 | 4.00E-05 |
| 367145.45 | 3755962.93 | 8.50E-04 | 2.07E-02 | 1.17E-01 | 5.69E-02 | 1.10E-02 | 3.70E-03 | 6.37E-03 | 8.50E-04 | 4.10E-04 | 8.80E-04 | 8.00E-04 | 6.00E-04 | 2.80E-04 | 4.00E-05 |
| 367163.35 | 3757937.75 | 5.40E-04 | 1.53E-02 | 8.16E-02 | 4.11E-02 | 9.49E-03 | 3.37E-03 | 3.87E-03 | 5.90E-04 | 5.40E-04 | 1.15E-03 | 1.04E-03 | 7.90E-04 | 3.70E-04 | 6.00E-05 |
| 367184.14 | 3755874.38 | 8.40E-04 | 2.03E-02 | 1.14E-01 | 5.57E-02 | 1.09E-02 | 3.65E-03 | 6.22E-03 | 8.40E-04 | 4.20E-04 | 8.90E-04 | 8.10E-04 | 6.20E-04 | 2.90E-04 | 4.00E-05 |
| 367222.83 | 3755785.83 | 8.20E-04 | 1.99E-02 | 1.12E-01 | 5.46E-02 | 1.07E-02 | 3.60E-03 | 6.08E-03 | 8.20E-04 | 4.30E-04 | 9.10E-04 | 8.30E-04 | 6.30E-04 | 2.90E-04 | 5.00E-05 |
| 367261.51 | 3755697.28 | 8.10E-04 | 1.96E-02 | 1.10E-01 | 5.37E-02 | 1.05E-02 | 3.56E-03 | 5.96E-03 | 8.10E-04 | 4.40E-04 | 9.20E-04 | 8.40E-04 | 6.40E-04 | 3.00E-04 | 5.00E-05 |
| 367284.84 | 3757912.25 | 5.90E-04 | 1.57E-02 | 8.47E-02 | 4.24E-02 | 9.50E-03 | 3.37E-03 | 4.17E-03 | 6.20E-04 | 5.30E-04 | 1.13E-03 | 1.03E-03 | 7.80E-04 | 3.70E-04 | 6.00E-05 |
| 367300.20 | 3755608.73 | 8.00E-04 | 1.94E-02 | 1.09E-01 | 5.30E-02 | 1.04E-02 | 3.54E-03 | 5.85E-03 | 7.90E-04 | 4.40E-04 | 9.40E-04 | 8.50E-04 | 6.50E-04 | 3.00E-04 | 5.00E-05 |
| 367338.88 | 3755520.18 | 7.90E-04 | 1.92E-02 | 1.08E-01 | 5.24E-02 | 1.04E-02 | 3.52E-03 | 5.77E-03 | 7.90E-04 | 4.50E-04 | 9.50E-04 | 8.60E-04 | 6.50E-04 | 3.10E-04 | 5.00E-05 |
| 367348.39 | 3757912.82 | 5.90E-04 | 1.59E-02 | 8.59E-02 | 4.31E-02 | 9.69E-03 | 3.45E-03 | 4.22E-03 | 6.30E-04 | 5.50E-04 | 1.17E-03 | 1.07E-03 | 8.10E-04 | 3.80E-04 | 6.00E-05 |
| 367377.57 | 3755431.63 | 7.90E-04 | 1.92E-02 | 1.07E-01 | 5.22E-02 | 1.03E-02 | 3.52E-03 | 5.73E-03 | 7.80E-04 | 4.50E-04 | 9.60E-04 | 8.70E-04 | 6.60E-04 | 3.10E-04 | 5.00E-05 |
| 367401.92 | 3757982.92 | 5.60E-04 | 1.53E-02 | 8.14E-02 | 4.09E-02 | 9.30E-03 | 3.31E-03 | 3.99E-03 | 6.10E-04 | 5.50E-04 | 1.16E-03 | 1.06E-03 | 8.00E-04 | 3.70E-04 | 6.00E-05 |
| 367464.88 | 3755430.72 | 8.30E-04 | 2.01E-02 | 1.12E-01 | 5.48E-02 | 1.08E-02 | 3.68E-03 | 6.02E-03 | 8.20E-04 | 4.70E-04 | 9.90E-04 | 9.00E-04 | 6.80E-04 | 3.20E-04 | 5.00E-05 |
| 367498.60 | 3757937.52 | 6.00E-04 | 1.62E-02 | 8.68E-02 | 4.36E-02 | 9.87E-03 | 3.50E-03 | 4.24E-03 | 6.40E-04 | 5.70E-04 | 1.20E-03 | 1.09E-03 | 8.30E-04 | 3.90E-04 | 6.00E-05 |
| 367539.80 | 3757864.76 | 6.50E-04 | 1.74E-02 | 9.39E-02 | 4.70E-02 | 1.05E-02 | 3.72E-03 | 4.59E-03 | 6.90E-04 | 5.80E-04 | 1.23E-03 | 1.12E-03 | 8.50E-04 | 4.00E-04 | 6.00E-05 |
| 367552.20 | 3755429.80 | 8.70E-04 | 2.11E-02 | 1.17E-01 | 5.72E-02 | 1.13E-02 | 3.83E-03 | 6.30E-03 | 8.50E-04 | 4.80E-04 | 1.02E-03 | 9.30E-04 | 7.00E-04 | 3.30E-04 | 5.00E-05 |
| 367596.95 | 3757879.64 | 6.40E-04 | 1.75E-02 | 9.39E-02 | 4.71E-02 | 1.06E-02 | 3.75E-03 | 4.58E-03 | 6.90E-04 | 5.90E-04 | 1.24E-03 | 1.13E-03 | 8.60E-04 | 4.00E-04 | 6.00E-05 |
| 367628.79 | 3757855.59 | 6.70E-04 | 1.80E-02 | 9.68E-02 | 4.85E-02 | 1.09E-02 | 3.84E-03 | 4.72E-03 | 7.10E-04 | 5.90E-04 | 1.26E-03 | 1.15E-03 | 8.70E-04 | 4.10E-04 | 6.00E-05 |
| 367639.51 | 3755428.89 | 9.20E-04 | 2.21E-02 | 1.23E-01 | 6.00E-02 | 1.18E-02 | 4.00E-03 | 6.61E-03 | 9.00E-04 | 4.90E-04 | 1.05E-03 | 9.60E-04 | 7.20E-04 | 3.40E-04 | 5.00E-05 |
| 367696.39 | 3757845.44 | 6.80E-04 | 1.85E-02 | 9.95E-02 | 4.99E-02 | 1.12E-02 | 3.95E-03 | 4.84E-03 | 7.20E-04 | 6.10E-04 | 1.29E-03 | 1.17E-03 | 8.90E-04 | 4.10E-04 | 6.00E-05 |
| 367700.81 | 3758169.46 | 5.00E-04 | 1.44E-02 | 7.38E-02 | 3.74E-02 | 8.79E-03 | 3.20E-03 | 3.53E-03 | 5.80E-04 | 5.80E-04 | 1.22E-03 | 1.11E-03 | 8.50E-04 | 3.90E-04 | 6.00E-05 |
| 367707.57 | 3757896.37 | 6.50E-04 | 1.78E-02 | 9.49E-02 | 4.76E-02 | 1.08E-02 | 3.82E-03 | 4.60E-03 | 7.00E-04 | 6.10E-04 | 1.28E-03 | 1.17E-03 | 8.90E-04 | 4.10E-04 | 6.00E-05 |
| 367726.83 | 3755427.97 | 9.70E-04 | 2.32E-02 | 1.29E-01 | 6.28E-02 | 1.23E-02 | 4.18E-03 | 6.94E-03 | 9.40E-04 | 5.10E-04 | 1.08E-03 | 9.90E-04 | 7.50E-04 | 3.50E-04 | 5.00E-05 |
| 367734.79 | 3758105.67 | 5.30E-04 | 1.52E-02 | 7.86E-02 | 3.98E-02 | 9.28E-03 | 3.36E-03 | 3.83E-03 | 6.10E-04 | 6.00E-04 | 1.27E-03 | 1.15E-03 | 8.70E-04 | 4.10E-04 | 6.00E-05 |
| 367743.72 | 3758010.21 | 5.80E-04 | 1.64E-02 | 8.59E-02 | 4.33E-02 | 9.99E-03 | 3.59E-03 | 4.17E-03 | 6.60E-04 | 6.20E-04 | 1.31E-03 | 1.19E-03 | 9.00E-04 | 4.20E-04 | 7.00E-05 |
| 367785.33 | 3758200.53 | 4.90E-04 | 1.43E-02 | 7.14E-02 | 3.62E-02 | 8.49E-03 | 3.11E-03 | 3.55E-03 | 5.80E-04 | 5.80E-04 | 1.23E-03 | 1.12E-03 | 8.50E-04 | 4.00E-04 | 6.00E-05 |
| 367814.14 | 3755427.06 | 1.01E-03 | 2.43E-02 | 1.35E-01 | 6.58E-02 | 1.29E-02 | 4.36E-03 | 7.30E-03 | 9.80E-04 | 5.30E-04 | 1.11E-03 | 1.02E-03 | 7.70E-04 | 3.60E-04 | 6.00E-05 |
| 367830.31 | 3758150.13 | 5.20E-04 | 1.51E-02 | 7.72E-02 | 3.92E-02 | 9.22E-03 | 3.35E-03 | 3.77E-03 | 6.10E-04 | 6.00E-04 | 1.27E-03 | 1.16E-03 | 8.80E-04 | 4.10E-04 | 6.00E-05 |
| 367839.73 | 3758178.15 | 5.10E-04 | 1.47E-02 | 7.36E-02 | 3.73E-02 | 8.75E-03 | 3.20E-03 | 3.66E-03 | 6.00E-04 | 5.90E-04 | 1.26E-03 | 1.15E-03 | 8.70E-04 | 4.10E-04 | 6.00E-05 |
| 367874.18 | 3755433.41 | 1.05E-03 | 2.52E-02 | 1.40E-01 | 6.82E-02 | 1.33E-02 | 4.51E-03 | 7.57E-03 | 1.02E-03 | 5.40E-04 | 1.14E-03 | 1.04E-03 | 7.80E-04 | 3.70E-04 | 6.00E-05 |
| 367912.80 | 3758112.41 | 5.40E-04 | 1.57E-02 | 7.91E-02 | 4.00E-02 | 9.29E-03 | 3.39E-03 | 3.90E-03 | 6.30E-04 | 6.20E-04 | 1.32E-03 | 1.20E-03 | 9.10E-04 | 4.30E-04 | 7.00E-05 |
| 367934.21 | 3755439.76 | 1.08E-03 | 2.59E-02 | 1.44E-01 | 7.01E-02 | 1.37E-02 | 4.62E-03 | 7.82E-03 | 1.05E-03 | 5.50E-04 | 1.16E-03 | 1.06E-03 | 8.00E-04 | 3.70E-04 | 6.00E-05 |
| 368001.74 | 3755450.16 | 1.13E-03 | 2.69E-02 | 1.50E-01 | 7.28E-02 | 1.42E-02 | 4.79E-03 | 8.15E-03 | 1.09E-03 | 5.60E-04 | 1.19E-03 | 1.08E-03 | 8.20E-04 | 3.80E-04 | 6.00E-05 |
| 368067.33 | 3758044.68 | 6.00E-04 | 1.73E-02 | 8.70E-02 | 4.40E-02 | 1.02E-02 | 3.69E-03 | 4.29E-03 | 6.90E-04 | 6.70E-04 | 1.42E-03 | 1.29E-03 | 9.80E-04 | 4.60E-04 | 7.00E-05 |
| 368069.28 | 3755460.56 | 1.18E-03 | 2.82E-02 | 1.57E-01 | 7.61E-02 | 1.48E-02 | 4.99E-03 | 8.54E-03 | 1.14E-03 | 5.80E-04 | 1.22E-03 | 1.11E-03 | 8.40E-04 | 3.90E-04 | 6.00E-05 |
| 368136.81 | 3755470.96 | 1.22E-03 | 2.93E-02 | 1.63E-01 | 7.91E-02 | 1.54E-02 | 5.19E-03 | 8.91E-03 | 1.19E-03 | 6.00E-04 | 1.27E-03 | 1.16E-03 | 8.80E-04 | 4.10E-04 | 6.00E-05 |
| 368139.37 | 3758014.68 | 6.30E-04 | 1.84E-02 | 9.40E-02 | 4.76E-02 | 1.11E-02 | 4.00E-03 | 4.55E-03 | 7.30E-04 | 6.90E-04 | 1.46E-03 | 1.33E-03 | 1.01E-03 | 4.70E-04 | 7.00E-05 |
| 368217.94 | 3755478.99 | 1.28E-03 | 3.06E-02 | 1.70E-01 | 8.27E-02 | 1.60E-02 | 5.40E-03 | 9.37E-03 | 1.25E-03 | 6.10E-04 | 1.29E-03 | 1.18E-03 | 8.90E-04 | 4.20E-04 | 6.00E-05 |
| 368226.20 | 3757984.68 | 6.50E-04 | 1.90E-02 | 9.59E-02 | 4.84E-02 | 1.12E-02 | 4.05E-03 | 4.71E-03 | 7.60E-04 | 7.20E-04 | 1.52E-03 | 1.39E-03 | 1.05E-03 | 4.90E-04 | 8.00E-05 |
| 368310.20 | 3755477.83 | 1.33E-03 | 3.17E-02 | 1.76E-01 | 8.57E-02 | 1.67E-02 | 5.59E-03 | 9.80E-03 | 1.30E-03 | 6.30E-04 | 1.33E-03 | 1.22E-03 | 9.20E-04 | 4.30E-04 | 7.00E-05 |
| 368312.17 | 3757967.29 | 6.70E-04 | 1.95E-02 | 9.73E-02 | 4.92E-02 | 1.14E-02 | 4.13E-03 | 4.87E-03 | 7.80E-04 | 7.40E-04 | 1.56E-03 | 1.42E-03 | 1.08E-03 | 5.00E-04 | 8.00E-05 |
| 368386.06 | 3757966.42 | 6.70E-04 | 1.96E-02 | 9.80E-02 | 4.96E-02 | 1.17E-02 | 4.24E-03 | 4.92E-03 | 8.00E-04 | 7.50E-04 | 1.59E-03 | 1.45E-03 | 1.10E-03 | 5.10E-04 | 8.00E-05 |
| 368402.45 | 3755476.67 | 1.37E-03 | 3.29E-02 | 1.83E-01 | 8.92E-02 | 1.74E-02 | 5.82E-03 | 1.03E-02 | 1.37E-03 | 6.50E-04 | 1.38E-03 | 1.26E-03 | 9.50E-04 | 4.40E-04 | 7.00E-05 |
| 368459.96 | 3757965.55 | 6.90E-04 | 2.04E-02 | 1.03E-01 | 5.21E-02 | 1.24E-02 | 4.46E-03 | 5.02E-03 | 8.20E-04 | 7.80E-04 | 1.64E-03 | 1.50E-03 | 1.13E-03 | 5.30E-04 | 8.00E-05 |
| 368494.71 | 3755475.51 | 1.42E-03 | 3.41E-02 | 1.90E-01 | 9.26E-02 | 1.82E-02 | 6.05E-03 | 1.08E-02 | 1.43E-03 | 6.80E-04 | 1.43E-03 | 1.31E-03 | 9.90E-04 | 4.60E-04 | 7.00E-05 |
| 368533.85 | 3757964.68 | 7.30E-04 | 2.17E-02 | 1.09E-01 | 5.55E-02 | 1.32E-02 | 4.73E-03 | 5.24E-03 | 8.50E-04 | 8.00E-04 | 1.68E-03 | 1.54E-03 | 1.16E-03 | 5.40E-04 | 8.00E-05 |
| 368533.98 | 3757935.39 | 7.50E-04 | 2.23E-02 | 1.13E-01 | 5.73E-02 | 1.35E-02 | 4.83E-03 | 5.40E-03 | 8.70E-04 | 8.10E-04 | 1.70E-03 | 1.56E-03 | 1.17E-03 | 5.50E-04 | 9.00E-05 |
| 368586.97 | 3755474.35 | 1.45E-03 | 3.50E-02 | 1.95E-01 | 9.54E-02 | 1.88E-02 | 6.25E-03 | 1.12E-02 | 1.48E-03 | 7.00E-04 | 1.48E-03 | 1.35E-03 | 1.02E-03 | 4.80E-04 | 7.00E-05 |
| 368594.27 | 3757948.47 | 7.50E-04 | 2.25E-02 | 1.13E-01 | 5.74E-02 | 1.37E-02 | 4.89E-03 | 5.40E-03 | 8.70E-04 | 8.20E-04 | 1.73E-03 | 1.58E-03 | 1.19E-03 | 5.60E-04 | 9.00E-05 |
| 368657.87 | 3757978.44 | 7.20E-04 | 2.19E-02 | 1.10E-01 | 5.59E-02 | 1.34E-02 | 4.83E-03 | 5.15E-03 | 8.50E-04 | 8.30E-04 | 1.74E-03 | 1.59E-03 | 1.20E-03 | 5.60E-04 | 9.00E-05 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 368679.22 | 3755473.19 | 1.47E-03 | 3.59E-02 | 2.01E-01 | 9.82E-02 | 1.95E-02 | 6.45E-03 | 1.16E-02 | 1.54E-03 | 7.30E-04 | 1.54E-03 | 1.40E-03 | 1.06E-03 | 4.90E-04 | 8.00E-05 |
| 368710.99 | 3758011.46 | 6.90E-04 | 2.10E-02 | 1.04E-01 | 5.32E-02 | 1.30E-02 | 4.69E-03 | 4.96E-03 | 8.30E-04 | 8.30E-04 | 1.73E-03 | 1.59E-03 | 1.19E-03 | 5.60E-04 | 9.00E-05 |
| 368748.06 | 3758034.51 | 6.80E-04 | 2.08E-02 | 1.02E-01 | 5.23E-02 | 1.28E-02 | 4.63E-03 | 4.86E-03 | 8.20E-04 | 8.20E-04 | 1.72E-03 | 1.58E-03 | 1.19E-03 | 5.50E-04 | 9.00E-05 |
| 368771.48 | 3755472.04 | 1.47E-03 | 3.64E-02 | 2.04E-01 | 1.00E-01 | 2.01E-02 | 6.61E-03 | 1.18E-02 | 1.57E-03 | 7.50E-04 | 1.59E-03 | 1.45E-03 | 1.10E-03 | 5.10E-04 | 8.00E-05 |
| 368806.72 | 3758070.98 | 6.70E-04 | 2.04E-02 | 9.94E-02 | 5.09E-02 | 1.24E-02 | 4.51E-03 | 4.74E-03 | 8.10E-04 | 8.20E-04 | 1.71E-03 | 1.57E-03 | 1.18E-03 | 5.50E-04 | 9.00E-05 |
| 368863.73 | 3755470.88 | 1.45E-03 | 3.64E-02 | 2.04E-01 | 1.01E-01 | 2.04E-02 | 6.70E-03 | 1.20E-02 | 1.59E-03 | 7.80E-04 | 1.64E-03 | 1.50E-03 | 1.13E-03 | 5.30E-04 | 8.00E-05 |
| 368865.39 | 3758107.46 | 6.50E-04 | 2.00E-02 | 9.66E-02 | 4.98E-02 | 1.23E-02 | 4.45E-03 | 4.68E-03 | 8.10E-04 | 8.20E-04 | 1.70E-03 | 1.57E-03 | 1.17E-03 | 5.50E-04 | 9.00E-05 |
| 368931.37 | 3758150.49 | 6.30E-04 | 1.94E-02 | 9.24E-02 | 4.80E-02 | 1.21E-02 | 4.40E-03 | 4.56E-03 | 8.00E-04 | 8.20E-04 | 1.70E-03 | 1.57E-03 | 1.17E-03 | 5.50E-04 | 9.00E-05 |
| 368955.99 | 3755469.72 | 1.41E-03 | 3.61E-02 | 2.04E-01 | 1.01E-01 | 2.07E-02 | 6.75E-03 | 1.19E-02 | 1.60E-03 | 8.00E-04 | 1.70E-03 | 1.55E-03 | 1.17E-03 | 5.50E-04 | 9.00E-05 |
| 368974.29 | 3758177.61 | 6.00E-04 | 1.89E-02 | 8.93E-02 | 4.66E-02 | 1.20E-02 | 4.37E-03 | 4.44E-03 | 7.80E-04 | 8.20E-04 | 1.70E-03 | 1.57E-03 | 1.17E-03 | 5.50E-04 | 8.00E-05 |
| 368992.63 | 3758138.09 | 6.30E-04 | 1.98E-02 | 9.37E-02 | 4.88E-02 | 1.25E-02 | 4.54E-03 | 4.64E-03 | 8.10E-04 | 8.40E-04 | 1.75E-03 | 1.62E-03 | 1.20E-03 | 5.60E-04 | 9.00E-05 |
| 369011.06 | 3758086.77 | 6.70E-04 | 2.09E-02 | 9.97E-02 | 5.18E-02 | 1.31E-02 | 4.75E-03 | 4.92E-03 | 8.60E-04 | 8.70E-04 | 1.81E-03 | 1.67E-03 | 1.25E-03 | 5.80E-04 | 9.00E-05 |
| 369048.25 | 3755468.56 | 1.36E-03 | 3.56E-02 | 2.01E-01 | 9.99E-02 | 2.08E-02 | 6.74E-03 | 1.17E-02 | 1.58E-03 | 8.30E-04 | 1.75E-03 | 1.60E-03 | 1.20E-03 | 5.60E-04 | 9.00E-05 |
| 369097.31 | 3758131.13 | 6.10E-04 | 1.97E-02 | 9.29E-02 | 4.87E-02 | 1.29E-02 | 4.69E-03 | 4.61E-03 | 8.20E-04 | 8.80E-04 | 1.81E-03 | 1.68E-03 | 1.25E-03 | 5.80E-04 | 9.00E-05 |
| 369140.50 | 3755467.40 | 1.30E-03 | 3.48E-02 | 1.98E-01 | 9.85E-02 | 2.07E-02 | 6.68E-03 | 1.14E-02 | 1.54E-03 | 8.50E-04 | 1.80E-03 | 1.64E-03 | 1.24E-03 | 5.80E-04 | 9.00E-05 |
| 369216.91 | 3758091.16 | 6.00E-04 | 2.02E-02 | 9.51E-02 | 5.02E-02 | 1.37E-02 | 4.99E-03 | 4.64E-03 | 8.50E-04 | 9.40E-04 | 1.93E-03 | 1.79E-03 | 1.33E-03 | 6.20E-04 | 1.00E-04 |
| 369232.76 | 3755466.24 | 1.25E-03 | 3.41E-02 | 1.94E-01 | 9.69E-02 | 2.04E-02 | 6.58E-03 | 1.09E-02 | 1.49E-03 | 8.70E-04 | 1.84E-03 | 1.68E-03 | 1.27E-03 | 5.90E-04 | 9.00E-05 |
| 369267.76 | 3758146.04 | 5.70E-04 | 2.05E-02 | 9.20E-02 | 4.96E-02 | 1.40E-02 | 5.06E-03 | 4.24E-03 | 8.00E-04 | 9.50E-04 | 1.93E-03 | 1.80E-03 | 1.33E-03 | 6.20E-04 | 1.00E-04 |
| 369271.60 | 3758257.04 | 4.70E-04 | 1.64E-02 | 7.52E-02 | 4.04E-02 | 1.15E-02 | 4.26E-03 | 3.46E-03 | 6.90E-04 | 8.90E-04 | 1.81E-03 | 1.69E-03 | 1.24E-03 | 5.80E-04 | 9.00E-05 |
| 369323.20 | 3758086.63 | 6.00E-04 | 2.21E-02 | 9.90E-02 | 5.33E-02 | 1.51E-02 | 5.43E-03 | 4.51E-03 | 8.50E-04 | 1.02E-03 | 2.08E-03 | 1.94E-03 | 1.43E-03 | 6.70E-04 | 1.00E-04 |
| 369328.65 | 3758304.45 | 4.40E-04 | 1.54E-02 | 6.97E-02 | 3.76E-02 | 1.08E-02 | 3.98E-03 | 3.10E-03 | 6.40E-04 | 8.90E-04 | 1.81E-03 | 1.69E-03 | 1.24E-03 | 5.80E-04 | 9.00E-05 |
| 369329.84 | 3755464.79 | 1.21E-03 | 3.34E-02 | 1.90E-01 | 9.51E-02 | 2.01E-02 | 6.45E-03 | 1.03E-02 | 1.42E-03 | 8.90E-04 | 1.89E-03 | 1.73E-03 | 1.30E-03 | 6.10E-04 | 9.00E-05 |
| 369342.43 | 3757939.52 | 7.30E-04 | 2.65E-02 | 1.22E-01 | 6.50E-02 | 1.79E-02 | 6.39E-03 | 5.62E-03 | 1.02E-03 | 1.11E-03 | 2.25E-03 | 2.10E-03 | 1.55E-03 | 7.20E-04 | 1.10E-04 |
| 369386.54 | 3758429.44 | 3.90E-04 | 1.35E-02 | 5.93E-02 | 3.21E-02 | 9.08E-03 | 3.39E-03 | 2.59E-03 | 5.60E-04 | 8.70E-04 | 1.79E-03 | 1.66E-03 | 1.23E-03 | 5.70E-04 | 9.00E-05 |
| 369387.36 | 3758507.02 | 3.70E-04 | 1.25E-02 | 5.41E-02 | 2.93E-02 | 8.21E-03 | 3.08E-03 | 2.38E-03 | 5.30E-04 | 8.50E-04 | 1.76E-03 | 1.63E-03 | 1.21E-03 | 5.60E-04 | 9.00E-05 |
| 369409.11 | 3758008.60 | 6.40E-04 | 2.43E-02 | 1.09E-01 | 5.87E-02 | 1.67E-02 | 5.98E-03 | 4.88E-03 | 9.30E-04 | 1.09E-03 | 2.21E-03 | 2.07E-03 | 1.52E-03 | 7.10E-04 | 1.10E-04 |
| 369426.92 | 3755463.35 | 1.19E-03 | 3.31E-02 | 1.86E-01 | 9.36E-02 | 1.97E-02 | 6.32E-03 | 9.69E-03 | 1.36E-03 | 9.10E-04 | 1.93E-03 | 1.76E-03 | 1.33E-03 | 6.20E-04 | 1.00E-04 |
| 369468.66 | 3758583.75 | 3.50E-04 | 1.17E-02 | 4.90E-02 | 2.65E-02 | 7.32E-03 | 2.80E-03 | 2.19E-03 | 5.10E-04 | 8.70E-04 | 1.81E-03 | 1.67E-03 | 1.24E-03 | 5.80E-04 | 9.00E-05 |
| 369524.00 | 3755461.90 | 1.18E-03 | 3.29E-02 | 1.82E-01 | 9.20E-02 | 1.93E-02 | 6.24E-03 | 9.28E-03 | 1.31E-03 | 9.30E-04 | 1.97E-03 | 1.80E-03 | 1.36E-03 | 6.30E-04 | 1.00E-04 |
| 369549.13 | 3758582.89 | 3.60E-04 | 1.23E-02 | 4.96E-02 | 2.69E-02 | 7.49E-03 | 2.88E-03 | 2.22E-03 | 5.30E-04 | 9.10E-04 | 1.90E-03 | 1.75E-03 | 1.31E-03 | 6.10E-04 | 1.00E-04 |
| 369621.08 | 3755460.45 | 1.18E-03 | 3.27E-02 | 1.78E-01 | 9.03E-02 | 1.91E-02 | 6.22E-03 | 9.07E-03 | 1.29E-03 | 9.50E-04 | 2.00E-03 | 1.83E-03 | 1.38E-03 | 6.40E-04 | 1.00E-04 |
| 369629.61 | 3758582.03 | 3.60E-04 | 1.26E-02 | 4.92E-02 | 2.67E-02 | 7.47E-03 | 2.90E-03 | 2.27E-03 | 5.40E-04 | 9.50E-04 | 1.98E-03 | 1.83E-03 | 1.37E-03 | 6.40E-04 | 1.00E-04 |
| 369710.08 | 3758581.17 | 3.60E-04 | 1.32E-02 | 4.93E-02 | 2.70E-02 | 7.75E-03 | 3.02E-03 | 2.35E-03 | 5.70E-04 | 1.00E-03 | 2.07E-03 | 1.91E-03 | 1.43E-03 | 6.70E-04 | 1.00E-04 |
| 369718.16 | 3755459.00 | 1.15E-03 | 3.22E-02 | 1.72E-01 | 8.81E-02 | 1.91E-02 | 6.28E-03 | 8.99E-03 | 1.28E-03 | 9.60E-04 | 2.03E-03 | 1.86E-03 | 1.40E-03 | 6.50E-04 | 1.00E-04 |
| 369787.02 | 3758286.68 | 4.60E-04 | 1.83E-02 | 6.93E-02 | 3.88E-02 | 1.15E-02 | 4.26E-03 | 3.09E-03 | 7.20E-04 | 1.15E-03 | 2.34E-03 | 2.19E-03 | 1.60E-03 | 7.50E-04 | 1.20E-04 |
| 369788.19 | 3758398.38 | 4.10E-04 | 1.68E-02 | 6.15E-02 | 3.47E-02 | 1.07E-02 | 3.99E-03 | 2.78E-03 | 6.80E-04 | 1.11E-03 | 2.27E-03 | 2.12E-03 | 1.56E-03 | 7.30E-04 | 1.10E-04 |
| 369789.37 | 3758489.35 | 3.70E-04 | 1.54E-02 | 5.55E-02 | 3.14E-02 | 9.73E-03 | 3.68E-03 | 2.54E-03 | 6.30E-04 | 1.08E-03 | 2.22E-03 | 2.06E-03 | 1.53E-03 | 7.10E-04 | 1.10E-04 |
| 369815.24 | 3755457.56 | 1.10E-03 | 3.14E-02 | 1.65E-01 | 8.54E-02 | 1.91E-02 | 6.36E-03 | 8.87E-03 | 1.27E-03 | 9.80E-04 | 2.05E-03 | 1.88E-03 | 1.42E-03 | 6.60E-04 | 1.00E-04 |
| 369882.84 | 3758285.07 | 4.40E-04 | 1.88E-02 | 6.80E-02 | 3.87E-02 | 1.21E-02 | 4.49E-03 | 3.09E-03 | 7.60E-04 | 1.23E-03 | 2.49E-03 | 2.34E-03 | 1.71E-03 | 8.00E-04 | 1.20E-04 |
| 369912.32 | 3755456.11 | 1.03E-03 | 3.02E-02 | 1.58E-01 | 8.23E-02 | 1.91E-02 | 6.42E-03 | 8.56E-03 | 1.23E-03 | 9.90E-04 | 2.08E-03 | 1.90E-03 | 1.43E-03 | 6.70E-04 | 1.00E-04 |
| 369978.66 | 3758283.45 | 4.10E-04 | 1.83E-02 | 6.48E-02 | 3.69E-02 | 1.15E-02 | 4.37E-03 | 3.08E-03 | 7.60E-04 | 1.29E-03 | 2.63E-03 | 2.46E-03 | 1.81E-03 | 8.40E-04 | 1.30E-04 |
| 370009.40 | 3755454.66 | 9.70E-04 | 2.91E-02 | 1.52E-01 | 7.94E-02 | 1.90E-02 | 6.41E-03 | 8.03E-03 | 1.17E-03 | 1.00E-03 | 2.10E-03 | 1.93E-03 | 1.45E-03 | 6.80E-04 | 1.10E-04 |
| 370056.44 | 3758282.14 | 3.80E-04 | 1.70E-02 | 6.06E-02 | 3.40E-02 | 1.08E-02 | 4.20E-03 | 2.92E-03 | 7.60E-04 | 1.35E-03 | 2.76E-03 | 2.57E-03 | 1.89E-03 | 8.80E-04 | 1.40E-04 |
| 370106.48 | 3755453.21 | 9.20E-04 | 2.82E-02 | 1.46E-01 | 7.70E-02 | 1.86E-02 | 6.30E-03 | 7.39E-03 | 1.09E-03 | 1.01E-03 | 2.13E-03 | 1.95E-03 | 1.46E-03 | 6.80E-04 | 1.10E-04 |
| 370130.90 | 3758282.44 | 3.60E-04 | 1.66E-02 | 5.81E-02 | 3.26E-02 | 1.06E-02 | 4.19E-03 | 2.72E-03 | 7.60E-04 | 1.40E-03 | 2.88E-03 | 2.68E-03 | 1.98E-03 | 9.20E-04 | 1.40E-04 |
| 370203.56 | 3755451.77 | 8.90E-04 | 2.77E-02 | 1.42E-01 | 7.51E-02 | 1.81E-02 | 6.13E-03 | 6.85E-03 | 1.03E-03 | 1.03E-03 | 2.15E-03 | 1.98E-03 | 1.48E-03 | 6.90E-04 | 1.10E-04 |
| 370226.81 | 3758159.47 | 4.30E-04 | 2.18E-02 | 7.11E-02 | 4.11E-02 | 1.36E-02 | 5.16E-03 | 3.08E-03 | 9.20E-04 | 1.65E-03 | 3.28E-03 | 3.10E-03 | 2.25E-03 | 1.05E-03 | 1.60E-04 |
| 370227.55 | 3758221.46 | 4.00E-04 | 2.04E-02 | 6.59E-02 | 3.82E-02 | 1.27E-02 | 4.85E-03 | 2.88E-03 | 8.80E-04 | 1.56E-03 | 3.13E-03 | 2.95E-03 | 2.15E-03 | 1.00E-03 | 1.60E-04 |
| 370228.30 | 3758283.44 | 3.70E-04 | 1.93E-02 | 6.15E-02 | 3.56E-02 | 1.19E-02 | 4.57E-03 | 2.71E-03 | 8.40E-04 | 1.49E-03 | 3.01E-03 | 2.83E-03 | 2.07E-03 | 9.70E-04 | 1.50E-04 |
| 370253.14 | 3758168.84 | 4.20E-04 | 2.17E-02 | 6.99E-02 | 4.05E-02 | 1.35E-02 | 5.11E-03 | 3.03E-03 | 9.30E-04 | 1.66E-03 | 3.32E-03 | 3.14E-03 | 2.27E-03 | 1.06E-03 | 1.70E-04 |
| 370300.64 | 3755450.32 | 8.80E-04 | 2.72E-02 | 1.38E-01 | 7.36E-02 | 1.78E-02 | 6.04E-03 | 6.51E-03 | 9.90E-04 | 1.06E-03 | 2.21E-03 | 2.03E-03 | 1.53E-03 | 7.10E-04 | 1.10E-04 |
| 370308.97 | 3758176.51 | 4.10E-04 | 2.17E-02 | 6.87E-02 | 3.97E-02 | 1.32E-02 | 5.05E-03 | 2.98E-03 | 9.40E-04 | 1.73E-03 | 3.46E-03 | 3.26E-03 | 2.37E-03 | 1.11E-03 | 1.70E-04 |
| 370356.87 | 3758202.23 | 4.00E-04 | 2.14E-02 | 6.64E-02 | 3.83E-02 | 1.28E-02 | 4.91E-03 | 2.90E-03 | 9.50E-04 | 1.74E-03 | 3.49E-03 | 3.28E-03 | 2.39E-03 | 1.12E-03 | 1.70E-04 |
| 370397.72 | 3755448.87 | 8.70E-04 | 2.68E-02 | 1.35E-01 | 7.18E-02 | 1.72E-02 | 5.89E-03 | 6.36E-03 | 9.70E-04 | 1.09E-03 | 2.27E-03 | 2.09E-03 | 1.56E-03 | 7.30E-04 | 1.10E-04 |
| 370404.21 | 3758225.88 | 3.90E-04 | 2.12E-02 | 6.45E-02 | 3.72E-02 | 1.24E-02 | 4.80E-03 | 2.84E-03 | 9.60E-04 | 1.74E-03 | 3.51E-03 | 3.30E-03 | 2.41E-03 | 1.12E-03 | 1.80E-04 |
| 370422.64 | 3758284.19 | 3.60E-04 | 2.02E-02 | 6.04E-02 | 3.48E-02 | 1.17E-02 | 4.57E-03 | 2.70E-03 | 9.30E-04 | 1.67E-03 | 3.38E-03 | 3.17E-03 | 2.32E-03 | 1.08E-03 | 1.70E-04 |
| 370442.78 | 3758228.43 | 3.80E-04 | 2.14E-02 | 6.44E-02 | 3.70E-02 | 1.23E-02 | 4.80E-03 | 2.86E-03 | 9.80E-04 | 1.77E-03 | 3.57E-03 | 3.35E-03 | 2.45E-03 | 1.14E-03 | 1.80E-04 |
| 370465.02 | 3755455.18 | 8.70E-04 | 2.67E-02 | 1.33E-01 | 7.10E-02 | 1.71E-02 | 5.86E-03 | 6.36E-03 | 9.70E-04 | 1.09E-03 | 2.28E-03 | 2.09E-03 | 1.57E-03 | 7.30E-04 | 1.10E-04 |
| 370522.53 | 3758282.84 | 3.60E-04 | 2.08E-02 | 6.08E-02 | 3.47E-02 | 1.16E-02 | 4.60E-03 | 2.78E-03 | 1.00E-03 | 1.75E-03 | 3.53E-03 | 3.31E-03 | 2.42E-03 | 1.13E-03 | 1.80E-04 |
| 370558.15 | 3755458.94 | 8.50E-04 | 2.59E-02 | 1.28E-01 | 6.88E-02 | 1.68E-02 | 5.88E-03 | 6.28E-03 | 9.50E-04 | 1.13E-03 | 2.36E-03 | 2.17E-03 | 1.63E-03 | 7.60E-04 | 1.20E-04 |
| 370622.42 | 3758281.49 | 3.70E-04 | 2.16E-02 | 6.13E-02 | 3.47E-02 | 1.15E-02 | 4.65E-03 | 2.91E-03 | 1.08E-03 | 1.82E-03 | 3.68E-03 | 3.45E-03 | 2.53E-03 | 1.18E-03 | 1.80E-04 |
| 370624.63 | 3755467.51 | 8.40E-04 | 2.56E-02 | 1.25E-01 | 6.76E-02 | 1.67E-02 | 5.91E-03 | 6.23E-03 | 9.50E-04 | 1.16E-03 | 2.43E-03 | 2.23E-03 | 1.68E-03 | 7.80E-04 | 1.20E-04 |
| 370691.11 | 3755476.08 | 8.40E-04 | 2.52E-02 | 1.22E-01 | 6.62E-02 | 1.67E-02 | 5.93E-03 | 6.13E-03 | 9.40E-04 | 1.20E-03 | 2.51E-03 | 2.30E-03 | 1.73E-03 | 8.10E-04 | 1.30E-04 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370722.31 | 3758280.14 | 3.80E-04 | 2.24E-02 | 6.22E-02 | 3.49E-02 | 1.14E-02 | 4.72E-03 | 3.11E-03 | 1.17E-03 | 1.88E-03 | 3.80E-03 | 3.56E-03 | 2.61E-03 | 1.22E-03 | 1.90E-04 |
| 370757.38 | 3755493.32 | 8.30E-04 | 2.51E-02 | 1.20E-01 | 6.54E-02 | 1.67E-02 | 5.98E-03 | 6.05E-03 | 9.50E-04 | 1.24E-03 | 2.60E-03 | 2.39E-03 | 1.79E-03 | 8.40E-04 | 1.30E-04 |
| 370792.87 | 3757995.38 | 6.10E-04 | 3.31E-02 | 9.44E-02 | 5.10E-02 | 1.57E-02 | 6.35E-03 | 4.76E-03 | 1.69E-03 | 2.79E-03 | 5.45E-03 | 5.21E-03 | 3.73E-03 | 1.74E-03 | 2.70E-04 |
| 370797.01 | 3758107.02 | 5.10E-04 | 2.87E-02 | 8.00E-02 | 4.37E-02 | 1.38E-02 | 5.68E-03 | 4.09E-03 | 1.49E-03 | 2.38E-03 | 4.73E-03 | 4.47E-03 | 3.24E-03 | 1.51E-03 | 2.40E-04 |
| 370798.36 | 3758194.12 | 4.50E-04 | 2.57E-02 | 7.09E-02 | 3.90E-02 | 1.25E-02 | 5.21E-03 | 3.67E-03 | 1.37E-03 | 2.12E-03 | 4.25E-03 | 4.00E-03 | 2.92E-03 | 1.36E-03 | 2.10E-04 |
| 370798.51 | 3757946.46 | 6.70E-04 | 3.54E-02 | 1.02E-01 | 5.50E-02 | 1.66E-02 | 6.72E-03 | 5.18E-03 | 1.82E-03 | 3.02E-03 | 5.86E-03 | 5.63E-03 | 4.00E-03 | 1.87E-03 | 2.90E-04 |
| 370799.71 | 3758281.23 | 4.00E-04 | 2.30E-02 | 6.30E-02 | 3.51E-02 | 1.14E-02 | 4.77E-03 | 3.30E-03 | 1.25E-03 | 1.93E-03 | 3.91E-03 | 3.67E-03 | 2.69E-03 | 1.25E-03 | 2.00E-04 |
| 370807.53 | 3755529.02 | 8.30E-04 | 2.55E-02 | 1.21E-01 | 6.62E-02 | 1.72E-02 | 6.13E-03 | 6.04E-03 | 9.70E-04 | 1.29E-03 | 2.71E-03 | 2.49E-03 | 1.87E-03 | 8.70E-04 | 1.40E-04 |
| 370818.52 | 3757901.47 | 7.30E-04 | 3.82E-02 | 1.11E-01 | 5.92E-02 | 1.77E-02 | 7.13E-03 | 5.72E-03 | 1.99E-03 | 3.30E-03 | 6.34E-03 | 6.13E-03 | 4.33E-03 | 2.02E-03 | 3.10E-04 |
| 370851.08 | 3757864.53 | 7.90E-04 | 4.13E-02 | 1.20E-01 | 6.34E-02 | 1.87E-02 | 7.55E-03 | 6.35E-03 | 2.19E-03 | 3.61E-03 | 6.88E-03 | 6.68E-03 | 4.69E-03 | 2.19E-03 | 3.40E-04 |
| 370854.34 | 3755560.20 | 8.30E-04 | 2.56E-02 | 1.22E-01 | 6.66E-02 | 1.75E-02 | 6.25E-03 | 5.97E-03 | 9.70E-04 | 1.35E-03 | 2.83E-03 | 2.59E-03 | 1.95E-03 | 9.10E-04 | 1.40E-04 |
| 370901.14 | 3755591.38 | 8.30E-04 | 2.58E-02 | 1.22E-01 | 6.69E-02 | 1.77E-02 | 6.29E-03 | 5.86E-03 | 9.70E-04 | 1.37E-03 | 2.86E-03 | 2.62E-03 | 1.97E-03 | 9.20E-04 | 1.40E-04 |
| 370908.58 | 3757858.61 | 8.20E-04 | 4.36E-02 | 1.25E-01 | 6.49E-02 | 1.90E-02 | 7.78E-03 | 6.86E-03 | 2.37E-03 | 3.78E-03 | 7.23E-03 | 7.02E-03 | 4.93E-03 | 2.30E-03 | 3.60E-04 |
| 370929.68 | 3755646.61 | 8.60E-04 | 2.67E-02 | 1.26E-01 | 6.96E-02 | 1.85E-02 | 6.52E-03 | 5.94E-03 | 1.00E-03 | 1.44E-03 | 3.00E-03 | 2.76E-03 | 2.06E-03 | 9.60E-04 | 1.50E-04 |
| 370932.48 | 3755705.67 | 8.90E-04 | 2.82E-02 | 1.34E-01 | 7.37E-02 | 1.95E-02 | 6.84E-03 | 6.18E-03 | 1.04E-03 | 1.50E-03 | 3.12E-03 | 2.87E-03 | 2.15E-03 | 1.00E-03 | 1.60E-04 |
| 370959.17 | 3757378.41 | 2.87E-03 | 1.29E-01 | 4.20E-01 | 2.06E-01 | 5.11E-02 | 1.86E-02 | 5.68E-02 | 1.56E-02 | 2.81E-02 | 2.07E-02 | 3.97E-02 | 1.14E-02 | 5.32E-03 | 8.30E-04 |
| 370959.96 | 3757296.11 | 3.70E-03 | 1.38E-01 | 5.59E-01 | 2.74E-01 | 6.64E-02 | 2.33E-02 | 4.57E-01 | 1.11E-02 | 2.00E-02 | 2.00E-02 | 3.02E-02 | 1.21E-02 | 5.66E-03 | 8.80E-04 |
| 370960.75 | 3757213.81 | 4.71E-03 | 1.63E-01 | 7.60E-01 | 3.72E-01 | 8.73E-02 | 2.89E-02 | 4.44E-02 | 1.08E-02 | 1.85E-02 | 1.97E-02 | 2.84E-02 | 1.21E-02 | 5.67E-03 | 8.80E-04 |
| 370961.54 | 3757131.50 | 5.83E-03 | 1.99E-01 | 9.86E-01 | 4.94E-01 | 1.14E-01 | 3.42E-02 | 3.80E-02 | 1.32E-02 | 2.11E-02 | 1.96E-02 | 3.14E-02 | 1.16E-02 | 5.42E-03 | 8.40E-04 |
| 370962.33 | 3757049.20 | 6.94E-03 | 2.57E-01 | 1.12E+00 | 6.12E-01 | 1.45E-01 | 3.71E-02 | 4.04E-02 | 2.48E-02 | 3.98E-02 | 2.23E-02 | 5.36E-02 | 1.07E-02 | 5.00E-03 | 7.80E-04 |
| 370963.12 | 3756966.90 | 7.81E-03 | 2.93E-01 | 1.27E+00 | 8.12E-01 | 1.70E-01 | 3.57E-02 | 4.25E-02 | 2.38E-02 | 3.68E-02 | 2.01E-02 | 4.95E-02 | 9.56E-03 | 4.46E-03 | 7.00E-04 |
| 370966.07 | 3757852.69 | 8.40E-04 | 4.63E-02 | 1.31E-01 | 6.68E-02 | 1.94E-02 | 8.04E-03 | 7.41E-03 | 2.57E-03 | 3.96E-03 | 7.59E-03 | 7.35E-03 | 5.18E-03 | 2.42E-03 | 3.80E-04 |
| 370968.09 | 3757808.70 | 9.20E-04 | 4.97E-02 | 1.42E-01 | 7.22E-02 | 2.07E-02 | 8.51E-03 | 8.09E-03 | 2.78E-03 | 4.37E-03 | 8.27E-03 | 8.08E-03 | 5.63E-03 | 2.63E-03 | 4.10E-04 |
| 370983.75 | 3755705.22 | 8.80E-04 | 2.75E-02 | 1.30E-01 | 7.16E-02 | 1.91E-02 | 6.70E-03 | 5.88E-03 | 1.02E-03 | 1.53E-03 | 3.18E-03 | 2.93E-03 | 2.19E-03 | 1.02E-03 | 1.60E-04 |
| 370986.42 | 3755628.02 | 8.20E-04 | 2.56E-02 | 1.20E-01 | 6.63E-02 | 1.77E-02 | 6.29E-03 | 5.56E-03 | 9.60E-04 | 1.44E-03 | 3.02E-03 | 2.77E-03 | 2.08E-03 | 9.70E-04 | 1.50E-04 |
| 370989.10 | 3755550.81 | 7.80E-04 | 2.39E-02 | 1.12E-01 | 6.16E-02 | 1.65E-02 | 5.90E-03 | 5.26E-03 | 9.10E-04 | 1.36E-03 | 2.85E-03 | 2.62E-03 | 1.97E-03 | 9.20E-04 | 1.40E-04 |
| 370991.77 | 3755473.61 | 7.40E-04 | 2.24E-02 | 1.04E-01 | 5.73E-02 | 1.54E-02 | 5.53E-03 | 5.00E-03 | 8.60E-04 | 1.28E-03 | 2.69E-03 | 2.47E-03 | 1.86E-03 | 8.70E-04 | 1.40E-04 |
| 371017.44 | 3757371.98 | 2.93E-03 | 1.32E-01 | 4.38E-01 | 2.12E-01 | 5.24E-02 | 1.90E-02 | 8.92E-02 | 1.46E-02 | 2.73E-02 | 2.38E-02 | 4.00E-02 | 1.39E-02 | 6.49E-03 | 1.01E-03 |
| 371039.92 | 3757778.95 | 1.00E-03 | 5.64E-02 | 1.58E-01 | 7.84E-02 | 2.20E-02 | 9.14E-03 | 9.34E-03 | 3.24E-03 | 4.91E-03 | 9.28E-03 | 9.07E-03 | 6.32E-03 | 2.95E-03 | 4.60E-04 |
| 371061.56 | 3756965.39 | 1.11E-02 | 2.47E-01 | 1.03E+00 | 7.44E-01 | 1.67E-01 | 2.95E-02 | 3.65E-02 | 1.72E-02 | 2.74E-02 | 2.06E-02 | 3.89E-02 | 1.14E-02 | 5.32E-03 | 8.30E-04 |
| 371064.57 | 3755405.04 | 6.80E-04 | 2.06E-02 | 9.48E-02 | 5.22E-02 | 1.41E-02 | 5.09E-03 | 4.51E-03 | 8.00E-04 | 1.22E-03 | 2.58E-03 | 2.36E-03 | 1.78E-03 | 8.30E-04 | 1.30E-04 |
| 371078.64 | 3757842.57 | 9.00E-04 | 5.31E-02 | 1.43E-01 | 7.09E-02 | 2.02E-02 | 8.57E-03 | 8.60E-03 | 3.05E-03 | 4.29E-03 | 8.29E-03 | 7.99E-03 | 5.66E-03 | 2.64E-03 | 4.10E-04 |
| 371116.65 | 3757378.24 | 2.85E-03 | 1.33E-01 | 4.54E-01 | 2.09E-01 | 5.16E-02 | 1.88E-02 | 6.22E-02 | 1.15E-02 | 2.51E-02 | 3.24E-02 | 4.07E-02 | 2.08E-02 | 9.72E-03 | 1.51E-03 |
| 371117.35 | 3757906.19 | 8.10E-04 | 4.94E-02 | 1.30E-01 | 6.45E-02 | 1.87E-02 | 8.08E-03 | 8.02E-03 | 2.92E-03 | 3.80E-03 | 7.48E-03 | 7.13E-03 | 5.12E-03 | 2.39E-03 | 3.70E-04 |
| 371160.25 | 3755403.96 | 6.60E-04 | 1.97E-02 | 9.01E-02 | 4.98E-02 | 1.35E-02 | 4.90E-03 | 4.18E-03 | 7.70E-04 | 1.23E-03 | 2.59E-03 | 2.37E-03 | 1.78E-03 | 8.30E-04 | 1.30E-04 |
| 371160.00 | 3756963.88 | 2.11E-02 | 2.55E-01 | 9.08E-01 | 8.32E-01 | 2.20E-01 | 2.55E-02 | 3.15E-02 | 9.67E-03 | 1.64E-02 | 2.10E-02 | 2.66E-02 | 1.34E-02 | 6.28E-03 | 9.80E-04 |
| 371173.76 | 3757954.26 | 7.70E-04 | 4.73E-02 | 1.22E-01 | 6.08E-02 | 1.78E-02 | 7.85E-03 | 7.88E-03 | 2.94E-03 | 3.58E-03 | 7.14E-03 | 6.75E-03 | 4.90E-03 | 2.29E-03 | 3.60E-04 |
| 371174.47 | 3757986.09 | 7.30E-04 | 4.42E-02 | 1.15E-01 | 5.78E-02 | 1.71E-02 | 7.56E-03 | 7.43E-03 | 2.78E-03 | 3.39E-03 | 6.80E-03 | 6.40E-03 | 4.66E-03 | 2.18E-03 | 3.40E-04 |
| 371208.04 | 3757297.08 | 3.58E-03 | 1.61E-01 | 5.36E-01 | 2.56E-01 | 6.25E-02 | 2.15E-02 | 4.25E-02 | 1.42E-02 | 4.58E-02 | 7.41E-02 | 7.99E-02 | 4.94E-02 | 2.31E-02 | 3.60E-03 |
| 371208.86 | 3757379.92 | 2.83E-03 | 1.58E-01 | 4.78E-01 | 2.08E-01 | 5.10E-02 | 1.88E-02 | 4.48E-02 | 1.44E-02 | 3.76E-02 | 5.39E-02 | 6.30E-02 | 3.53E-02 | 1.65E-02 | 2.57E-03 |
| 371210.97 | 3757210.00 | 4.80E-03 | 1.65E-01 | 6.11E-01 | 3.15E-01 | 7.70E-02 | 2.40E-02 | 3.13E-02 | 1.23E-02 | 3.88E-02 | 6.52E-02 | 6.85E-02 | 4.37E-02 | 2.04E-02 | 3.18E-03 |
| 371243.87 | 3757985.25 | 7.50E-04 | 4.63E-02 | 1.19E-01 | 5.94E-02 | 1.74E-02 | 7.82E-03 | 8.00E-03 | 3.05E-03 | 3.56E-03 | 7.20E-03 | 6.75E-03 | 4.94E-03 | 2.31E-03 | 3.60E-04 |
| 371255.94 | 3755402.89 | 6.40E-04 | 1.89E-02 | 8.56E-02 | 4.75E-02 | 1.29E-02 | 4.70E-03 | 3.88E-03 | 7.30E-04 | 1.22E-03 | 2.58E-03 | 2.35E-03 | 1.78E-03 | 8.30E-04 | 1.30E-04 |
| 371258.45 | 3756962.36 | 5.12E-02 | 3.94E-01 | 8.86E-01 | 9.76E-01 | 2.87E-01 | 2.32E-02 | 2.74E-02 | 7.13E-03 | 1.41E-02 | 2.36E-02 | 2.48E-02 | 1.58E-02 | 7.37E-03 | 1.15E-03 |
| 371275.69 | 3757208.66 | 4.84E-03 | 1.65E-01 | 5.86E-01 | 3.03E-01 | 7.41E-02 | 2.32E-02 | 3.00E-02 | 9.68E-03 | 5.78E-02 | 1.20E-01 | 1.11E-01 | 8.29E-02 | 3.87E-02 | 6.04E-03 |
| 371313.27 | 3757984.41 | 7.80E-04 | 4.84E-02 | 1.24E-01 | 6.10E-02 | 1.78E-02 | 8.09E-03 | 8.57E-03 | 3.33E-03 | 3.77E-03 | 7.71E-03 | 7.18E-03 | 5.30E-03 | 2.47E-03 | 3.90E-04 |
| 371348.54 | 3758024.62 | 7.40E-04 | 4.45E-02 | 1.16E-01 | 5.79E-02 | 1.71E-02 | 7.78E-03 | 7.93E-03 | 3.10E-03 | 3.64E-03 | 7.50E-03 | 6.95E-03 | 5.16E-03 | 2.41E-03 | 3.80E-04 |
| 371351.62 | 3755401.81 | 6.20E-04 | 1.82E-02 | 8.11E-02 | 4.52E-02 | 1.22E-02 | 4.49E-03 | 3.64E-03 | 7.10E-04 | 1.20E-03 | 2.55E-03 | 2.33E-03 | 1.76E-03 | 8.20E-04 | 1.30E-04 |
| 371356.75 | 3757207.46 | 4.98E-03 | 1.83E-01 | 5.75E-01 | 2.89E-01 | 7.06E-02 | 2.25E-02 | 2.87E-02 | 8.88E-03 | 8.01E-02 | 1.77E-01 | 1.57E-01 | 1.23E-01 | 5.73E-02 | 8.92E-03 |
| 371356.89 | 3756960.85 | 1.10E-01 | 7.02E-01 | 8.52E-01 | 7.05E-01 | 2.08E-01 | 2.39E-02 | 2.41E-02 | 6.00E-03 | 1.43E-02 | 2.74E-02 | 2.66E-02 | 1.87E-02 | 8.73E-03 | 1.36E-03 |
| 371402.37 | 3758061.24 | 7.10E-04 | 4.18E-02 | 1.10E-01 | 5.57E-02 | 1.66E-02 | 7.56E-03 | 7.36E-03 | 2.88E-03 | 3.57E-03 | 7.44E-03 | 6.86E-03 | 5.12E-03 | 2.39E-03 | 3.70E-04 |
| 371437.81 | 3757206.27 | 5.24E-03 | 2.21E-01 | 5.71E-01 | 2.85E-01 | 6.78E-02 | 2.20E-02 | 2.75E-02 | 8.69E-03 | 9.34E-02 | 2.10E-01 | 1.85E-01 | 1.46E-01 | 6.82E-02 | 1.06E-02 |
| 371447.31 | 3755400.73 | 6.10E-04 | 1.75E-02 | 7.67E-02 | 4.29E-02 | 1.16E-02 | 4.30E-03 | 3.43E-03 | 6.80E-04 | 1.18E-03 | 2.50E-03 | 2.28E-03 | 1.73E-03 | 8.10E-04 | 1.30E-04 |
| 371455.33 | 3756959.34 | 9.78E-02 | 6.21E-01 | 6.86E-01 | 3.96E-01 | 1.23E-01 | 3.30E-02 | 2.16E-02 | 5.38E-03 | 1.62E-02 | 3.34E-02 | 3.09E-02 | 2.30E-02 | 1.07E-02 | 1.67E-03 |
| 371474.09 | 3758110.88 | 6.70E-04 | 3.90E-02 | 1.04E-01 | 5.30E-02 | 1.60E-02 | 7.27E-03 | 6.52E-03 | 2.56E-03 | 3.44E-03 | 7.24E-03 | 6.63E-03 | 4.99E-03 | 2.33E-03 | 3.60E-04 |
| 371518.87 | 3757205.07 | 5.68E-03 | 1.95E-01 | 5.20E-01 | 2.90E-01 | 6.56E-02 | 2.18E-02 | 2.64E-02 | 8.69E-03 | 1.04E-01 | 2.36E-01 | 2.06E-01 | 1.64E-01 | 7.65E-02 | 1.19E-02 |
| 371537.39 | 3758154.69 | 6.40E-04 | 3.68E-02 | 9.92E-02 | 5.08E-02 | 1.56E-02 | 7.06E-03 | 5.90E-03 | 2.30E-03 | 3.28E-03 | 6.93E-03 | 6.33E-03 | 4.78E-03 | 2.23E-03 | 3.50E-04 |
| 371542.99 | 3755399.65 | 6.00E-04 | 1.68E-02 | 7.26E-02 | 4.06E-02 | 1.10E-02 | 4.12E-03 | 3.26E-03 | 6.50E-04 | 1.16E-03 | 2.45E-03 | 2.24E-03 | 1.69E-03 | 7.90E-04 | 1.20E-04 |
| 371599.93 | 3757203.87 | 6.24E-03 | 1.93E-01 | 4.92E-01 | 2.83E-01 | 6.34E-02 | 2.17E-02 | 2.54E-02 | 8.90E-03 | 1.08E-01 | 2.46E-01 | 2.15E-01 | 1.71E-01 | 7.99E-02 | 1.25E-02 |
| 371600.70 | 3758198.51 | 6.10E-04 | 3.47E-02 | 9.46E-02 | 4.86E-02 | 1.51E-02 | 6.80E-03 | 5.45E-03 | 2.11E-03 | 3.12E-03 | 6.61E-03 | 6.02E-03 | 4.56E-03 | 2.13E-03 | 3.30E-04 |
| 371613.52 | 3756957.47 | 2.90E-02 | 2.38E-01 | 4.54E-01 | 2.62E-01 | 9.32E-02 | 3.78E-02 | 1.85E-02 | 4.97E-03 | 1.52E-02 | 3.27E-02 | 2.96E-02 | 2.26E-02 | 1.06E-02 | 1.65E-03 |
| 371638.68 | 3755398.58 | 6.00E-04 | 1.61E-02 | 6.86E-02 | 3.85E-02 | 1.05E-02 | 3.97E-03 | 3.10E-03 | 6.30E-04 | 1.13E-03 | 2.40E-03 | 2.18E-03 | 1.65E-03 | 7.70E-04 | 1.20E-04 |
| 371652.22 | 3756956.31 | 2.31E-02 | 2.04E-01 | 4.24E-01 | 2.43E-01 | 8.89E-02 | 3.78E-02 | 1.79E-02 | 4.90E-03 | 1.34E-02 | 2.87E-02 | 2.60E-02 | 1.98E-02 | 9.25E-03 | 1.44E-03 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371664.00 | 3758242.33 | 5.80E-04 | 3.26E-02 | 9.03E-02 | 4.69E-02 | 1.50E-02 | 6.83E-03 | 5.15E-03 | 1.99E-03 | 2.92E-03 | 6.19E-03 | 5.64E-03 | 4.27E-03 | 1.99E-03 | 3.10E-04 |
| 371678.83 | 3757376.47 | 3.12E-03 | 6.32E-01 | 9.45E-01 | 3.34E-01 | 4.69E-02 | 2.39E-02 | 4.87E-02 | 2.14E-02 | 9.53E-02 | 2.18E-01 | 1.90E-01 | 1.51E-01 | 7.07E-02 | 1.10E-02 |
| 371680.99 | 3757202.68 | 6.67E-03 | 1.92E-01 | 4.68E-01 | 2.72E-01 | 6.10E-02 | 2.18E-02 | 2.43E-02 | 9.41E-03 | 8.58E-02 | 1.96E-01 | 1.71E-01 | 1.36E-01 | 6.37E-02 | 9.93E-03 |
| 371683.71 | 3757291.78 | 4.29E-03 | 2.76E-01 | 5.49E-01 | 2.50E-01 | 5.30E-02 | 2.14E-02 | 3.13E-02 | 1.31E-02 | 1.86E-01 | 4.30E-01 | 3.73E-01 | 2.99E-01 | 1.40E-01 | 2.18E-02 |
| 371734.36 | 3755397.50 | 6.00E-04 | 1.54E-02 | 6.49E-02 | 3.64E-02 | 1.00E-02 | 3.84E-03 | 2.95E-03 | 6.10E-04 | 1.11E-03 | 2.35E-03 | 2.14E-03 | 1.62E-03 | 7.60E-04 | 1.20E-04 |
| 371750.66 | 3756954.80 | 1.43E-02 | 1.51E-01 | 3.67E-01 | 2.09E-01 | 8.24E-02 | 3.86E-02 | 1.63E-02 | 4.75E-03 | 1.11E-02 | 2.37E-02 | 2.14E-02 | 1.64E-02 | 7.63E-03 | 1.19E-03 |
| 371767.81 | 3758230.27 | 6.00E-04 | 3.45E-02 | 9.51E-02 | 4.91E-02 | 1.58E-02 | 7.33E-03 | 5.67E-03 | 2.23E-03 | 3.07E-03 | 6.52E-03 | 5.94E-03 | 4.50E-03 | 2.10E-03 | 3.30E-04 |
| 371801.04 | 3755399.23 | 6.00E-04 | 1.49E-02 | 6.25E-02 | 3.52E-02 | 9.76E-03 | 3.77E-03 | 2.85E-03 | 5.90E-04 | 1.09E-03 | 2.32E-03 | 2.11E-03 | 1.60E-03 | 7.50E-04 | 1.20E-04 |
| 371812.25 | 3757364.20 | 3.45E-03 | 4.77E-01 | 6.59E-01 | 2.32E-01 | 4.70E-02 | 2.31E-02 | 4.09E-02 | 2.33E-02 | 7.24E-02 | 1.65E-01 | 1.44E-01 | 1.15E-01 | 5.37E-02 | 8.37E-03 |
| 371825.62 | 3758161.92 | 6.70E-04 | 4.09E-02 | 1.09E-01 | 5.48E-02 | 1.74E-02 | 8.16E-03 | 6.89E-03 | 2.81E-03 | 3.57E-03 | 7.58E-03 | 6.90E-03 | 5.23E-03 | 2.44E-03 | 3.80E-04 |
| 371849.10 | 3756953.29 | 9.78E-03 | 1.20E-01 | 3.24E-01 | 1.84E-01 | 7.81E-02 | 3.91E-02 | 1.49E-02 | 4.58E-03 | 9.81E-03 | 2.11E-02 | 1.91E-02 | 1.46E-02 | 6.82E-03 | 1.06E-03 |
| 371866.03 | 3757363.09 | 3.52E-03 | 6.04E-01 | 5.83E-01 | 2.12E-01 | 4.69E-02 | 2.23E-02 | 3.56E-02 | 2.86E-02 | 6.30E-02 | 1.44E-01 | 1.25E-01 | 9.99E-02 | 4.66E-02 | 7.27E-03 |
| 371867.72 | 3755400.96 | 6.00E-04 | 1.45E-02 | 6.02E-02 | 3.40E-02 | 9.51E-03 | 3.71E-03 | 2.74E-03 | 5.80E-04 | 1.09E-03 | 2.31E-03 | 2.10E-03 | 1.59E-03 | 7.40E-04 | 1.20E-04 |
| 371895.02 | 3758059.68 | 7.90E-04 | 5.53E-02 | 1.36E-01 | 6.51E-02 | 2.01E-02 | 9.68E-03 | 9.46E-03 | 4.14E-03 | 4.65E-03 | 9.87E-03 | 8.99E-03 | 6.81E-03 | 3.18E-03 | 5.00E-04 |
| 371898.90 | 3758134.17 | 7.10E-04 | 4.46E-02 | 1.17E-01 | 5.81E-02 | 1.85E-02 | 8.81E-03 | 7.71E-03 | 3.21E-03 | 3.91E-03 | 8.31E-03 | 7.56E-03 | 5.74E-03 | 2.68E-03 | 4.20E-04 |
| 371909.58 | 3757435.59 | 2.83E-03 | 1.61E+00 | 1.64E+00 | 2.47E-01 | 4.35E-02 | 2.61E-02 | 5.51E-02 | 5.53E-02 | 6.86E-02 | 1.57E-01 | 1.37E-01 | 1.09E-01 | 5.10E-02 | 7.94E-03 |
| 371916.85 | 3757398.54 | 3.17E-03 | 8.45E-01 | 7.44E-01 | 2.15E-01 | 4.52E-02 | 2.27E-02 | 3.74E-02 | 3.59E-02 | 6.24E-02 | 1.43E-01 | 1.24E-01 | 9.91E-02 | 4.63E-02 | 7.21E-03 |
| 371917.20 | 3757362.27 | 3.56E-03 | 5.55E-01 | 5.19E-01 | 2.00E-01 | 4.69E-02 | 2.17E-02 | 3.07E-02 | 3.97E-02 | 5.85E-02 | 1.33E-01 | 1.17E-01 | 9.27E-02 | 4.33E-02 | 6.75E-03 |
| 371927.01 | 3757742.18 | 1.39E-03 | 2.78E-01 | 3.99E-01 | 1.30E-01 | 3.06E-02 | 2.40E-02 | 5.95E-02 | 5.06E-02 | 2.06E-02 | 4.60E-02 | 4.07E-02 | 3.19E-02 | 1.49E-02 | 2.32E-03 |
| 371928.06 | 3757790.69 | 1.27E-03 | 2.08E-01 | 3.22E-01 | 1.19E-01 | 2.87E-02 | 1.83E-02 | 3.62E-02 | 3.14E-02 | 1.37E-02 | 3.01E-02 | 2.69E-02 | 2.08E-02 | 9.72E-03 | 1.51E-03 |
| 371934.40 | 3755402.69 | 6.00E-04 | 1.41E-02 | 5.81E-02 | 3.29E-02 | 9.30E-03 | 3.66E-03 | 2.64E-03 | 5.60E-04 | 1.08E-03 | 2.31E-03 | 2.10E-03 | 1.59E-03 | 7.40E-04 | 1.20E-04 |
| 371934.40 | 3757852.44 | 1.13E-03 | 1.43E-01 | 2.50E-01 | 9.85E-02 | 2.65E-02 | 1.48E-02 | 2.31E-02 | 1.51E-02 | 9.64E-03 | 2.08E-02 | 1.88E-02 | 1.44E-02 | 6.72E-03 | 1.05E-03 |
| 371937.61 | 3757919.43 | 1.01E-03 | 9.88E-02 | 1.98E-01 | 8.47E-02 | 2.44E-02 | 1.26E-02 | 1.62E-02 | 8.45E-03 | 7.30E-03 | 1.56E-02 | 1.42E-02 | 1.08E-02 | 5.04E-03 | 7.80E-04 |
| 371940.82 | 3757986.42 | 9.00E-04 | 7.31E-02 | 1.64E-01 | 7.47E-02 | 2.24E-02 | 1.12E-02 | 1.24E-02 | 5.81E-03 | 5.86E-03 | 1.25E-02 | 1.14E-02 | 8.61E-03 | 4.02E-03 | 6.30E-04 |
| 371944.03 | 3758053.41 | 8.10E-04 | 5.73E-02 | 1.40E-01 | 6.67E-02 | 2.08E-02 | 1.01E-02 | 9.89E-03 | 4.36E-03 | 4.87E-03 | 1.04E-02 | 9.42E-03 | 7.15E-03 | 3.34E-03 | 5.20E-04 |
| 371947.54 | 3756951.78 | 7.20E-03 | 9.94E-02 | 2.90E-01 | 1.66E-01 | 7.54E-02 | 3.98E-02 | 1.36E-02 | 4.36E-03 | 9.13E-03 | 1.98E-02 | 1.78E-02 | 1.37E-02 | 6.40E-03 | 1.00E-03 |
| 371954.98 | 3757424.18 | 2.95E-03 | 8.61E-01 | 9.24E-01 | 2.15E-01 | 4.43E-02 | 2.36E-02 | 4.12E-02 | 6.02E-02 | 7.67E-02 | 1.76E-01 | 1.53E-01 | 1.23E-01 | 5.72E-02 | 8.92E-03 |
| 372007.70 | 3757423.51 | 2.97E-03 | 6.11E-01 | 7.47E-01 | 1.98E-01 | 4.47E-02 | 2.31E-02 | 3.61E-02 | 3.95E-02 | 8.60E-02 | 1.98E-01 | 1.72E-01 | 1.38E-01 | 6.44E-02 | 1.00E-02 |
| 372031.48 | 3757755.88 | 1.38E-03 | 5.12E-01 | 5.48E-01 | 1.47E-01 | 3.17E-02 | 2.44E-02 | 5.82E-02 | 4.49E-02 | 2.11E-02 | 4.73E-02 | 4.18E-02 | 3.28E-02 | 1.53E-02 | 2.39E-03 |
| 372033.85 | 3755399.05 | 6.00E-04 | 1.34E-02 | 5.50E-02 | 3.13E-02 | 8.99E-03 | 3.58E-03 | 2.49E-03 | 5.40E-04 | 1.08E-03 | 2.31E-03 | 2.10E-03 | 1.60E-03 | 7.50E-04 | 1.20E-04 |
| 372045.99 | 3756950.26 | 5.58E-03 | 8.38E-02 | 2.63E-01 | 1.52E-01 | 7.40E-02 | 4.08E-02 | 1.25E-02 | 3.96E-03 | 8.92E-03 | 1.95E-02 | 1.75E-02 | 1.35E-02 | 6.31E-03 | 9.80E-04 |
| 372060.42 | 3757422.83 | 2.98E-03 | 4.55E-01 | 6.75E-01 | 1.86E-01 | 4.54E-02 | 2.29E-02 | 3.22E-02 | 2.77E-02 | 1.06E-01 | 2.45E-01 | 2.13E-01 | 1.71E-01 | 7.98E-02 | 1.24E-02 |
| 372097.97 | 3757754.97 | 1.40E-03 | 8.21E-01 | 7.69E-01 | 1.54E-01 | 3.31E-02 | 2.49E-02 | 5.74E-02 | 3.60E-02 | 2.53E-02 | 5.72E-02 | 5.02E-02 | 3.97E-02 | 1.86E-02 | 2.89E-03 |
| 372114.62 | 3757440.24 | 2.83E-03 | 4.07E-01 | 6.67E-01 | 1.80E-01 | 4.58E-02 | 2.39E-02 | 3.36E-02 | 2.37E-02 | 1.37E-01 | 3.17E-01 | 2.75E-01 | 2.21E-01 | 1.03E-01 | 1.61E-02 |
| 372133.29 | 3755395.42 | 5.90E-04 | 1.28E-02 | 5.20E-02 | 2.99E-02 | 8.73E-03 | 3.53E-03 | 2.34E-03 | 5.20E-04 | 1.09E-03 | 2.34E-03 | 2.11E-03 | 1.62E-03 | 7.50E-04 | 1.20E-04 |
| 372144.43 | 3756948.75 | 4.50E-03 | 7.18E-02 | 2.40E-01 | 1.41E-01 | 7.31E-02 | 4.19E-02 | 1.13E-02 | 3.45E-03 | 9.12E-03 | 2.02E-02 | 1.79E-02 | 1.40E-02 | 6.52E-03 | 1.02E-03 |
| 372152.01 | 3757362.33 | 3.39E-03 | 1.99E-01 | 4.29E-01 | 1.72E-01 | 4.92E-02 | 2.26E-02 | 1.94E-02 | 1.44E-02 | 1.29E-01 | 2.99E-01 | 2.59E-01 | 2.08E-01 | 9.73E-02 | 1.52E-02 |
| 372153.80 | 3757418.83 | 2.96E-03 | 3.08E-01 | 6.11E-01 | 1.74E-01 | 4.74E-02 | 2.33E-02 | 2.63E-02 | 1.81E-02 | 1.41E-01 | 3.26E-01 | 2.82E-01 | 2.27E-01 | 1.06E-01 | 1.66E-02 |
| 372154.47 | 3757439.86 | 2.81E-03 | 3.48E-01 | 6.85E-01 | 1.75E-01 | 4.68E-02 | 2.40E-02 | 3.07E-02 | 2.02E-02 | 1.32E-01 | 3.05E-01 | 2.64E-01 | 2.13E-01 | 9.94E-02 | 1.55E-02 |
| 372156.97 | 3757518.41 | 2.34E-03 | 4.20E-01 | 6.58E-01 | 1.76E-01 | 4.41E-02 | 2.86E-02 | 5.59E-02 | 3.23E-02 | 6.86E-02 | 1.58E-01 | 1.37E-01 | 1.10E-01 | 5.13E-02 | 8.00E-03 |
| 372159.47 | 3757596.96 | 1.96E-03 | 5.16E-01 | 6.74E-01 | 1.67E-01 | 4.12E-02 | 3.25E-02 | 7.85E-02 | 4.29E-02 | 6.39E-02 | 1.47E-01 | 1.28E-01 | 1.02E-01 | 4.78E-02 | 7.45E-03 |
| 372161.97 | 3757675.51 | 1.66E-03 | 9.58E-01 | 8.85E-01 | 1.52E-01 | 3.80E-02 | 3.07E-02 | 7.48E-02 | 4.11E-02 | 5.18E-02 | 1.19E-01 | 1.04E-01 | 8.28E-02 | 3.87E-02 | 6.02E-03 |
| 372164.46 | 3757754.06 | 1.42E-03 | 7.02E-01 | 6.86E-01 | 1.56E-01 | 3.47E-02 | 2.48E-02 | 5.33E-02 | 3.06E-02 | 2.71E-02 | 6.14E-02 | 5.38E-02 | 4.27E-02 | 1.99E-02 | 3.10E-03 |
| 372232.73 | 3755391.79 | 5.90E-04 | 1.22E-02 | 4.93E-02 | 2.88E-02 | 8.52E-03 | 3.50E-03 | 2.20E-03 | 5.00E-04 | 1.10E-03 | 2.38E-03 | 2.14E-03 | 1.64E-03 | 7.70E-04 | 1.20E-04 |
| 372242.87 | 3756947.24 | 3.74E-03 | 6.24E-02 | 2.21E-01 | 1.34E-01 | 7.32E-02 | 4.37E-02 | 1.03E-02 | 2.98E-03 | 9.83E-03 | 2.20E-02 | 1.94E-02 | 1.52E-02 | 7.11E-03 | 1.11E-03 |
| 372332.18 | 3755388.15 | 5.80E-04 | 1.16E-02 | 4.68E-02 | 2.77E-02 | 8.31E-03 | 3.47E-03 | 2.08E-03 | 4.80E-04 | 1.11E-03 | 2.41E-03 | 2.17E-03 | 1.67E-03 | 7.80E-04 | 1.20E-04 |
| 372341.31 | 3756945.73 | 3.18E-03 | 5.50E-02 | 2.05E-01 | 1.29E-01 | 7.38E-02 | 4.65E-02 | 9.49E-03 | 2.59E-03 | 1.13E-02 | 2.55E-02 | 2.24E-02 | 1.77E-02 | 8.26E-03 | 1.29E-03 |
| 372410.73 | 3755381.99 | 5.70E-04 | 1.12E-02 | 4.48E-02 | 2.70E-02 | 8.15E-03 | 3.45E-03 | 1.99E-03 | 4.70E-04 | 1.12E-03 | 2.43E-03 | 2.18E-03 | 1.68E-03 | 7.80E-04 | 1.20E-04 |
| 372439.76 | 3756944.21 | 2.75E-03 | 4.90E-02 | 1.92E-01 | 1.26E-01 | 7.42E-02 | 5.08E-02 | 8.78E-03 | 2.29E-03 | 1.41E-02 | 3.21E-02 | 2.81E-02 | 2.23E-02 | 1.04E-02 | 1.63E-03 |
| 372489.28 | 3755375.83 | 5.60E-04 | 1.08E-02 | 4.30E-02 | 2.63E-02 | 7.97E-03 | 3.43E-03 | 1.90E-03 | 4.60E-04 | 1.11E-03 | 2.43E-03 | 2.18E-03 | 1.68E-03 | 7.90E-04 | 1.20E-04 |
| 372538.20 | 3756942.70 | 2.42E-03 | 4.39E-02 | 1.82E-01 | 1.24E-01 | 7.28E-02 | 5.68E-02 | 8.16E-03 | 2.03E-03 | 1.93E-02 | 4.45E-02 | 3.87E-02 | 3.09E-02 | 1.44E-02 | 2.25E-03 |
| 372567.83 | 3755369.67 | 5.60E-04 | 1.04E-02 | 4.12E-02 | 2.59E-02 | 7.78E-03 | 3.39E-03 | 1.82E-03 | 4.40E-04 | 1.10E-03 | 2.42E-03 | 2.16E-03 | 1.67E-03 | 7.80E-04 | 1.20E-04 |
| 372621.24 | 3755369.96 | 5.60E-04 | 1.01E-02 | 4.01E-02 | 2.58E-02 | 7.66E-03 | 3.37E-03 | 1.77E-03 | 4.30E-04 | 1.10E-03 | 2.40E-03 | 2.15E-03 | 1.66E-03 | 7.80E-04 | 1.20E-04 |
| 372627.96 | 3756505.77 | 2.46E-03 | 2.33E-02 | 9.50E-02 | 5.73E-02 | 1.98E-02 | 1.03E-02 | 4.50E-03 | 1.09E-03 | 4.85E-03 | 1.10E-02 | 9.65E-03 | 7.65E-03 | 3.57E-03 | 5.60E-04 |
| 372628.35 | 3756589.05 | 1.69E-03 | 2.52E-02 | 1.07E-01 | 6.50E-02 | 2.28E-02 | 1.21E-02 | 5.01E-03 | 1.20E-03 | 6.10E-03 | 1.39E-02 | 1.22E-02 | 9.66E-03 | 4.51E-03 | 7.00E-04 |
| 372630.81 | 3757026.03 | 2.41E-03 | 4.46E-02 | 1.98E-01 | 1.49E-01 | 8.17E-02 | 1.73E-01 | 8.60E-03 | 2.07E-03 | 5.20E-02 | 1.21E-01 | 1.04E-01 | 8.41E-02 | 3.93E-02 | 6.12E-03 |
| 372632.23 | 3757120.50 | 2.59E-03 | 5.07E-02 | 2.40E-01 | 2.24E-01 | 9.65E-02 | 3.25E-01 | 1.06E-02 | 2.45E-03 | 7.31E-02 | 1.70E-01 | 1.47E-01 | 1.18E-01 | 5.53E-02 | 8.61E-03 |
| 372632.53 | 3756752.34 | 1.66E-03 | 3.09E-02 | 1.33E-01 | 8.47E-02 | 3.14E-02 | 1.83E-02 | 6.11E-03 | 1.45E-03 | 1.07E-02 | 2.46E-02 | 2.14E-02 | 1.71E-02 | 7.99E-03 | 1.25E-03 |
| 372634.59 | 3756846.76 | 1.88E-03 | 3.51E-02 | 1.52E-01 | 1.00E-01 | 3.97E-02 | 2.58E-02 | 6.81E-03 | 1.63E-03 | 1.63E-02 | 3.75E-02 | 3.26E-02 | 2.61E-02 | 1.22E-02 | 1.90E-03 |
| 372634.70 | 3757211.58 | 2.62E-03 | 5.89E-02 | 2.78E-01 | 2.90E-01 | 1.29E-01 | 8.24E-02 | 1.37E-02 | 3.04E-03 | 3.44E-02 | 7.94E-02 | 6.89E-02 | 5.53E-02 | 2.58E-02 | 4.02E-03 |
| 372636.64 | 3756941.19 | 2.16E-03 | 3.97E-02 | 1.73E-01 | 1.21E-01 | 5.96E-02 | 4.99E-02 | 7.61E-03 | 1.83E-03 | 2.84E-02 | 6.57E-02 | 5.70E-02 | 4.58E-02 | 2.14E-02 | 3.33E-03 |
| 372650.02 | 3757248.61 | 2.57E-03 | 6.26E-02 | 3.04E-01 | 3.20E-01 | 1.77E-01 | 8.36E-02 | 1.55E-02 | 3.31E-03 | 2.93E-02 | 6.73E-02 | 5.86E-02 | 4.69E-02 | 2.19E-02 | 3.41E-03 |
| 372671.90 | 3757332.14 | 2.42E-03 | 7.43E-02 | 4.51E-01 | 3.49E-01 | 1.92E-01 | 7.91E-02 | 1.65E-02 | 4.17E-03 | 2.37E-02 | 5.41E-02 | 4.72E-02 | 3.77E-02 | 1.76E-02 | 2.74E-03 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372672.36 | 3756975.42 | 2.18E-03 | 4.02E-02 | 1.80E-01 | 1.31E-01 | 7.00E-02 | 6.30E-02 | 7.77E-03 | 1.84E-03 | 4.65E-02 | 1.08E-01 | 9.34E-02 | 7.52E-02 | 3.51E-02 | 5.47E-03 |
| 372672.57 | 3757018.04 | 2.28E-03 | 4.24E-02 | 1.94E-01 | 1.47E-01 | 7.69E-02 | 1.02E-01 | 8.29E-03 | 1.96E-03 | 7.42E-02 | 1.73E-01 | 1.49E-01 | 1.20E-01 | 5.62E-02 | 8.76E-03 |
| 372692.63 | 3756588.53 | 1.77E-03 | 2.42E-02 | 1.03E-01 | 6.34E-02 | 2.25E-02 | 1.20E-02 | 4.81E-03 | 1.14E-03 | 6.12E-03 | 1.40E-02 | 1.22E-02 | 9.70E-03 | 4.53E-03 | 7.10E-04 |
| 372694.60 | 3756751.91 | 1.61E-03 | 2.94E-02 | 1.29E-01 | 8.26E-02 | 3.10E-02 | 1.80E-02 | 5.85E-03 | 1.38E-03 | 1.11E-02 | 2.56E-02 | 2.23E-02 | 1.78E-02 | 8.32E-03 | 1.30E-03 |
| 372697.78 | 3755368.97 | 5.50E-04 | 9.74E-03 | 3.85E-02 | 2.62E-02 | 7.47E-03 | 3.33E-03 | 1.70E-03 | 4.20E-04 | 1.08E-03 | 2.38E-03 | 2.12E-03 | 1.64E-03 | 7.70E-04 | 1.20E-04 |
| 372704.41 | 3757417.13 | 2.21E-03 | 9.42E-02 | 1.47E+00 | 5.43E-01 | 1.92E-01 | 6.65E-02 | 1.55E-02 | 5.24E-03 | 2.16E-02 | 4.93E-02 | 4.31E-02 | 3.43E-02 | 1.60E-02 | 2.49E-03 |
| 372725.34 | 3756505.44 | 3.80E-03 | 2.30E-02 | 9.06E-02 | 5.55E-02 | 1.95E-02 | 1.02E-02 | 4.24E-03 | 1.01E-03 | 4.83E-03 | 1.10E-02 | 9.61E-03 | 7.63E-03 | 3.56E-03 | 5.60E-04 |
| 372730.58 | 3756678.55 | 1.56E-03 | 2.61E-02 | 1.14E-01 | 7.20E-02 | 2.64E-02 | 1.46E-02 | 5.24E-03 | 1.23E-03 | 8.35E-03 | 1.91E-02 | 1.67E-02 | 1.33E-02 | 6.21E-03 | 9.70E-04 |
| 372739.22 | 3757507.15 | 1.98E-03 | 1.05E-01 | 1.33E+00 | 4.88E-01 | 2.01E-01 | 6.05E-02 | 1.58E-02 | 6.47E-03 | 1.99E-02 | 4.53E-02 | 3.97E-02 | 3.15E-02 | 1.47E-02 | 2.29E-03 |
| 372756.67 | 3756751.48 | 1.57E-03 | 2.80E-02 | 1.25E-01 | 8.07E-02 | 3.06E-02 | 1.76E-02 | 5.61E-03 | 1.30E-03 | 1.14E-02 | 2.62E-02 | 2.28E-02 | 1.83E-02 | 8.52E-03 | 1.33E-03 |
| 372768.35 | 3756973.59 | 1.98E-03 | 3.68E-02 | 1.74E-01 | 1.28E-01 | 5.83E-02 | 4.21E-02 | 7.25E-03 | 1.67E-03 | 6.39E-02 | 1.49E-01 | 1.28E-01 | 1.04E-01 | 4.84E-02 | 7.54E-03 |
| 372770.71 | 3757656.89 | 1.64E-03 | 1.14E-01 | 3.82E-01 | 2.25E-01 | 1.56E-01 | 5.01E-02 | 1.83E-02 | 8.18E-03 | 1.69E-02 | 3.82E-02 | 3.35E-02 | 2.66E-02 | 1.24E-02 | 1.93E-03 |
| 372773.23 | 3757598.18 | 1.76E-03 | 1.09E-01 | 5.32E-01 | 2.79E-01 | 1.95E-01 | 5.87E-02 | 1.71E-02 | 7.48E-03 | 1.79E-02 | 4.07E-02 | 3.56E-02 | 2.83E-02 | 1.32E-02 | 2.06E-03 |
| 372774.32 | 3755367.98 | 5.40E-04 | 9.40E-03 | 3.71E-02 | 2.82E-02 | 7.26E-03 | 3.28E-03 | 1.63E-03 | 4.10E-04 | 1.06E-03 | 2.33E-03 | 2.09E-03 | 1.62E-03 | 7.50E-04 | 1.20E-04 |
| 372774.75 | 3757745.62 | 1.45E-03 | 1.16E-01 | 2.94E-01 | 1.89E-01 | 1.46E-01 | 3.93E-02 | 1.89E-02 | 8.59E-03 | 1.48E-02 | 3.34E-02 | 2.93E-02 | 2.32E-02 | 1.08E-02 | 1.69E-03 |
| 372784.40 | 3757635.25 | 1.68E-03 | 1.10E-01 | 4.28E-01 | 2.50E-01 | 1.85E-01 | 5.56E-02 | 1.76E-02 | 7.77E-03 | 1.71E-02 | 3.87E-02 | 3.39E-02 | 2.69E-02 | 1.25E-02 | 1.95E-03 |
| 372822.71 | 3756505.12 | 4.54E-03 | 2.24E-02 | 8.64E-02 | 5.36E-02 | 1.92E-02 | 1.01E-02 | 4.01E-03 | 9.50E-04 | 4.78E-03 | 1.09E-02 | 9.52E-03 | 7.56E-03 | 3.53E-03 | 5.50E-04 |
| 372839.80 | 3757745.93 | 1.44E-03 | 1.06E-01 | 2.96E-01 | 2.02E-01 | 1.53E-01 | 4.47E-02 | 1.73E-02 | 7.73E-03 | 1.40E-02 | 3.15E-02 | 2.77E-02 | 2.19E-02 | 1.02E-02 | 1.59E-03 |
| 372850.87 | 3755366.99 | 5.30E-04 | 9.07E-03 | 3.57E-02 | 3.87E-02 | 7.05E-03 | 3.22E-03 | 1.57E-03 | 4.00E-04 | 1.04E-03 | 2.29E-03 | 2.04E-03 | 1.58E-03 | 7.40E-04 | 1.20E-04 |
| 372864.35 | 3756971.76 | 1.81E-03 | 3.39E-02 | 1.71E-01 | 1.24E-01 | 5.53E-02 | 3.60E-02 | 6.71E-03 | 1.53E-03 | 7.08E-02 | 1.65E-01 | 1.42E-01 | 1.15E-01 | 5.37E-02 | 8.36E-03 |
| 372904.85 | 3757746.24 | 1.42E-03 | 9.66E-02 | 3.01E-01 | 2.28E-01 | 1.60E-01 | 5.13E-02 | 1.59E-02 | 6.99E-03 | 1.32E-02 | 2.99E-02 | 2.63E-02 | 2.07E-02 | 9.68E-03 | 1.51E-03 |
| 372910.27 | 3757732.13 | 1.44E-03 | 9.58E-02 | 3.17E-01 | 2.52E-01 | 1.60E-01 | 5.52E-02 | 1.58E-02 | 6.89E-03 | 1.35E-02 | 3.03E-02 | 2.67E-02 | 2.11E-02 | 9.84E-03 | 1.53E-03 |
| 372919.43 | 3756436.58 | 7.33E-03 | 2.20E-02 | 7.57E-02 | 4.71E-02 | 1.72E-02 | 8.94E-03 | 3.50E-03 | 8.30E-04 | 3.98E-03 | 9.05E-03 | 7.92E-03 | 6.29E-03 | 2.94E-03 | 4.60E-04 |
| 372920.09 | 3756504.79 | 4.35E-03 | 2.11E-02 | 8.24E-02 | 5.17E-02 | 1.90E-02 | 9.98E-03 | 3.80E-03 | 8.90E-04 | 4.69E-03 | 1.07E-02 | 9.35E-03 | 7.43E-03 | 3.47E-03 | 5.40E-04 |
| 372927.41 | 3755366.00 | 5.20E-04 | 8.75E-03 | 3.44E-02 | 6.58E-02 | 6.84E-03 | 3.15E-03 | 1.51E-03 | 3.80E-04 | 1.02E-03 | 2.23E-03 | 1.99E-03 | 1.55E-03 | 7.20E-04 | 1.10E-04 |
| 372927.86 | 3755465.33 | 6.40E-04 | 9.13E-03 | 3.54E-02 | 8.22E-02 | 7.18E-03 | 3.34E-03 | 1.56E-03 | 4.00E-04 | 1.10E-03 | 2.43E-03 | 2.17E-03 | 1.68E-03 | 7.90E-04 | 1.20E-04 |
| 372928.32 | 3755564.67 | 8.30E-04 | 9.62E-03 | 3.67E-02 | 8.32E-02 | 7.57E-03 | 3.57E-03 | 1.63E-03 | 4.20E-04 | 1.20E-03 | 2.66E-03 | 2.37E-03 | 1.84E-03 | 8.60E-04 | 1.30E-04 |
| 372928.77 | 3755664.00 | 1.22E-03 | 1.03E-02 | 3.83E-02 | 8.18E-02 | 8.03E-03 | 3.84E-03 | 1.71E-03 | 4.40E-04 | 1.32E-03 | 2.93E-03 | 2.60E-03 | 2.03E-03 | 9.50E-04 | 1.50E-04 |
| 372929.23 | 3755763.34 | 2.88E-03 | 1.20E-02 | 4.04E-02 | 5.20E-02 | 8.58E-03 | 4.15E-03 | 1.81E-03 | 4.70E-04 | 1.46E-03 | 3.24E-03 | 2.88E-03 | 2.25E-03 | 1.05E-03 | 1.60E-04 |
| 372947.75 | 3756971.61 | 1.70E-03 | 3.17E-02 | 1.70E-01 | 1.19E-01 | 5.40E-02 | 3.38E-02 | 6.26E-03 | 1.43E-03 | 7.30E-02 | 1.70E-01 | 1.47E-01 | 1.19E-01 | 5.54E-02 | 8.63E-03 |
| 372992.82 | 3755761.76 | 2.57E-03 | 1.15E-02 | 3.92E-02 | 4.17E-02 | 8.38E-03 | 4.08E-03 | 1.76E-03 | 4.50E-04 | 1.43E-03 | 3.17E-03 | 2.81E-03 | 2.20E-03 | 1.03E-03 | 1.60E-04 |
| 372995.87 | 3757731.75 | 1.41E-03 | 8.60E-02 | 3.30E-01 | 3.15E-01 | 1.91E-01 | 7.14E-02 | 1.43E-02 | 6.07E-03 | 1.26E-02 | 2.85E-02 | 2.51E-02 | 1.98E-02 | 9.25E-03 | 1.44E-03 |
| 373004.43 | 3756435.35 | 6.38E-03 | 2.05E-02 | 7.26E-02 | 4.55E-02 | 1.68E-02 | 8.84E-03 | 3.35E-03 | 7.80E-04 | 3.87E-03 | 8.79E-03 | 7.69E-03 | 6.11E-03 | 2.85E-03 | 4.40E-04 |
| 373031.15 | 3756971.45 | 1.60E-03 | 2.98E-02 | 1.55E-01 | 1.13E-01 | 5.27E-02 | 3.25E-02 | 5.85E-03 | 1.34E-03 | 6.67E-02 | 1.55E-01 | 1.34E-01 | 1.08E-01 | 5.05E-02 | 7.87E-03 |
| 373056.40 | 3755760.18 | 2.21E-03 | 1.09E-02 | 3.82E-02 | 3.50E-02 | 8.19E-03 | 4.00E-03 | 1.72E-03 | 4.40E-04 | 1.39E-03 | 3.10E-03 | 2.75E-03 | 2.15E-03 | 1.00E-03 | 1.60E-04 |
| 373057.59 | 3755829.92 | 5.58E-03 | 1.37E-02 | 3.99E-02 | 2.97E-02 | 8.63E-03 | 4.25E-03 | 1.80E-03 | 4.60E-04 | 1.50E-03 | 3.34E-03 | 2.96E-03 | 2.32E-03 | 1.08E-03 | 1.70E-04 |
| 373058.79 | 3755899.65 | 7.45E-03 | 1.55E-02 | 4.18E-02 | 2.78E-02 | 9.12E-03 | 4.54E-03 | 1.90E-03 | 4.80E-04 | 1.62E-03 | 3.63E-03 | 3.21E-03 | 2.52E-03 | 1.17E-03 | 1.80E-04 |
| 373077.68 | 3757731.38 | 1.38E-03 | 7.84E-02 | 3.45E-01 | 4.25E-01 | 2.58E-01 | 1.04E-01 | 1.31E-02 | 5.42E-03 | 1.20E-02 | 2.71E-02 | 2.38E-02 | 1.88E-02 | 8.79E-03 | 1.37E-03 |
| 373089.44 | 3756434.13 | 6.29E-03 | 1.97E-02 | 6.96E-02 | 4.38E-02 | 1.64E-02 | 8.67E-03 | 3.21E-03 | 7.40E-04 | 3.70E-03 | 8.42E-03 | 7.37E-03 | 5.85E-03 | 2.73E-03 | 4.30E-04 |
| 373118.11 | 3756991.19 | 1.53E-03 | 2.86E-02 | 1.45E-01 | 1.11E-01 | 5.42E-02 | 3.44E-02 | 5.59E-03 | 1.29E-03 | 7.26E-02 | 1.69E-01 | 1.46E-01 | 1.18E-01 | 5.50E-02 | 8.57E-03 |
| 373137.84 | 3755759.39 | 2.21E-03 | 1.06E-02 | 3.70E-02 | 3.03E-02 | 7.95E-03 | 3.90E-03 | 1.66E-03 | 4.20E-04 | 1.35E-03 | 3.01E-03 | 2.67E-03 | 2.09E-03 | 9.80E-04 | 1.50E-04 |
| 373138.33 | 3755829.37 | 4.32E-03 | 1.24E-02 | 3.86E-02 | 2.83E-02 | 8.39E-03 | 4.15E-03 | 1.74E-03 | 4.40E-04 | 1.46E-03 | 3.25E-03 | 2.88E-03 | 2.25E-03 | 1.05E-03 | 1.60E-04 |
| 373138.82 | 3755899.35 | 6.00E-03 | 1.41E-02 | 4.05E-02 | 2.72E-02 | 8.87E-03 | 4.43E-03 | 1.84E-03 | 4.60E-04 | 1.57E-03 | 3.52E-03 | 3.11E-03 | 2.44E-03 | 1.14E-03 | 1.80E-04 |
| 373159.49 | 3757731.01 | 1.34E-03 | 7.19E-02 | 3.72E-01 | 5.57E-01 | 3.89E-01 | 1.84E-01 | 1.21E-02 | 4.87E-03 | 1.15E-02 | 2.60E-02 | 2.29E-02 | 1.81E-02 | 8.44E-03 | 1.32E-03 |
| 373174.45 | 3756432.91 | 6.04E-03 | 1.88E-02 | 6.66E-02 | 4.20E-02 | 1.58E-02 | 8.39E-03 | 3.07E-03 | 7.10E-04 | 3.48E-03 | 7.92E-03 | 6.93E-03 | 5.50E-03 | 2.57E-03 | 4.00E-04 |
| 373179.17 | 3757023.66 | 1.50E-03 | 2.86E-02 | 1.45E-01 | 1.15E-01 | 5.92E-02 | 3.96E-02 | 5.58E-03 | 1.29E-03 | 9.77E-02 | 2.28E-01 | 1.97E-01 | 1.59E-01 | 7.42E-02 | 1.16E-02 |
| 373213.14 | 3755758.34 | 2.20E-03 | 1.03E-02 | 3.59E-02 | 2.77E-02 | 7.75E-03 | 3.81E-03 | 1.61E-03 | 4.10E-04 | 1.32E-03 | 2.93E-03 | 2.60E-03 | 2.03E-03 | 9.50E-04 | 1.50E-04 |
| 373236.62 | 3757073.64 | 1.49E-03 | 2.92E-02 | 1.53E-01 | 1.29E-01 | 7.06E-02 | 5.14E-02 | 5.75E-03 | 1.35E-03 | 1.48E-01 | 3.46E-01 | 2.98E-01 | 2.41E-01 | 1.13E-01 | 1.76E-02 |
| 373241.30 | 3757730.64 | 1.31E-03 | 6.62E-02 | 3.59E-01 | 6.67E-01 | 6.01E-01 | 3.71E-01 | 1.13E-02 | 4.41E-03 | 1.12E-02 | 2.52E-02 | 2.22E-02 | 1.75E-02 | 8.18E-03 | 1.28E-03 |
| 373259.45 | 3756431.68 | 5.50E-03 | 1.78E-02 | 6.37E-02 | 4.03E-02 | 1.53E-02 | 8.09E-03 | 2.94E-03 | 6.70E-04 | 3.25E-03 | 7.39E-03 | 6.47E-03 | 5.14E-03 | 2.40E-03 | 3.70E-04 |
| 373288.44 | 3755757.29 | 1.94E-03 | 9.77E-03 | 3.48E-02 | 2.58E-02 | 7.55E-03 | 3.73E-03 | 1.57E-03 | 4.00E-04 | 1.28E-03 | 2.86E-03 | 2.53E-03 | 1.98E-03 | 9.30E-04 | 1.40E-04 |
| 373303.06 | 3757072.90 | 1.43E-03 | 2.79E-02 | 1.40E-01 | 1.17E-01 | 6.36E-02 | 5.19E-02 | 5.50E-03 | 1.29E-03 | 9.60E-02 | 2.24E-01 | 1.93E-01 | 1.56E-01 | 7.28E-02 | 1.14E-02 |
| 373317.14 | 3756432.03 | 4.73E-03 | 1.68E-02 | 6.19E-02 | 3.93E-02 | 1.49E-02 | 7.90E-03 | 2.86E-03 | 6.50E-04 | 3.10E-03 | 7.03E-03 | 6.16E-03 | 4.89E-03 | 2.28E-03 | 3.60E-04 |
| 373323.11 | 3757730.27 | 1.27E-03 | 6.11E-02 | 3.16E-01 | 6.35E-01 | 6.50E-01 | 4.48E-01 | 1.05E-02 | 4.01E-03 | 1.09E-02 | 2.46E-02 | 2.16E-02 | 1.71E-02 | 8.00E-03 | 1.25E-03 |
| 373323.28 | 3757744.87 | 1.26E-03 | 6.12E-02 | 3.01E-01 | 5.14E-01 | 4.96E-01 | 3.20E-01 | 1.05E-02 | 4.05E-03 | 1.07E-02 | 2.41E-02 | 2.12E-02 | 1.67E-02 | 7.82E-03 | 1.22E-03 |
| 373363.74 | 3755756.24 | 1.49E-03 | 9.17E-03 | 3.38E-02 | 2.44E-02 | 7.38E-03 | 3.65E-03 | 1.52E-03 | 3.80E-04 | 1.25E-03 | 2.78E-03 | 2.46E-03 | 1.93E-03 | 9.00E-04 | 1.40E-04 |
| 373365.13 | 3755845.96 | 4.76E-03 | 1.20E-02 | 3.58E-02 | 2.47E-02 | 7.90E-03 | 3.94E-03 | 1.62E-03 | 4.10E-04 | 1.36E-03 | 3.05E-03 | 2.70E-03 | 2.12E-03 | 9.90E-04 | 1.50E-04 |
| 373366.53 | 3755935.69 | 6.10E-03 | 1.34E-02 | 3.82E-02 | 2.52E-02 | 8.51E-03 | 4.29E-03 | 1.74E-03 | 4.30E-04 | 1.50E-03 | 3.36E-03 | 2.97E-03 | 2.33E-03 | 1.09E-03 | 1.70E-04 |
| 373367.92 | 3756025.41 | 6.98E-03 | 1.46E-02 | 4.10E-02 | 2.62E-02 | 9.22E-03 | 4.68E-03 | 1.88E-03 | 4.60E-04 | 1.66E-03 | 3.72E-03 | 3.28E-03 | 2.58E-03 | 1.21E-03 | 1.90E-04 |
| 373369.31 | 3756115.13 | 7.47E-03 | 1.55E-02 | 4.42E-02 | 2.79E-02 | 1.01E-02 | 5.15E-03 | 2.03E-03 | 4.90E-04 | 1.85E-03 | 4.16E-03 | 3.66E-03 | 2.89E-03 | 1.35E-03 | 2.10E-04 |
| 373369.50 | 3757072.16 | 1.37E-03 | 2.68E-02 | 1.29E-01 | 1.07E-01 | 5.65E-02 | 6.55E-02 | 5.28E-03 | 1.24E-03 | 6.61E-02 | 1.54E-01 | 1.33E-01 | 1.07E-01 | 5.01E-02 | 7.81E-03 |
| 373370.37 | 3757159.75 | 1.42E-03 | 3.00E-02 | 1.70E-01 | 1.63E-01 | 9.35E-02 | 1.11E-01 | 6.05E-03 | 1.44E-03 | 1.85E-01 | 4.33E-01 | 3.73E-01 | 3.01E-01 | 1.41E-01 | 2.19E-02 |
| 373370.71 | 3756204.86 | 7.58E-03 | 1.63E-02 | 4.80E-02 | 3.01E-02 | 1.11E-02 | 5.71E-03 | 2.22E-03 | 5.20E-04 | 2.07E-03 | 4.68E-03 | 4.11E-03 | 3.25E-03 | 1.52E-03 | 2.40E-04 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373371.24 | 3757247.34 | 1.44E-03 | 3.36E-02 | 2.37E-01 | 4.93E-01 | 4.84E-01 | 4.44E-01 | 6.99E-03 | 1.70E-03 | 1.12E-01 | 2.62E-01 | 2.26E-01 | 1.83E-01 | 8.53E-02 | 1.33E-02 |
| 373372.10 | 3756294.58 | 5.85E-03 | 1.58E-02 | 5.23E-02 | 3.29E-02 | 1.23E-02 | 6.39E-03 | 2.42E-03 | 5.60E-04 | 2.36E-03 | 5.33E-03 | 4.68E-03 | 3.70E-03 | 1.73E-03 | 2.70E-04 |
| 373372.12 | 3757334.94 | 1.46E-03 | 3.81E-02 | 2.57E-01 | 7.14E-01 | 6.61E-01 | 5.42E-01 | 7.96E-03 | 2.03E-03 | 4.86E-02 | 1.13E-01 | 9.77E-02 | 7.87E-02 | 3.68E-02 | 5.73E-03 |
| 373372.99 | 3757422.53 | 1.44E-03 | 4.36E-02 | 3.71E-01 | 6.79E-01 | 4.13E-01 | 2.31E-01 | 8.72E-03 | 2.42E-03 | 2.75E-02 | 6.35E-02 | 5.51E-02 | 4.42E-02 | 2.07E-02 | 3.22E-03 |
| 373373.72 | 3756378.86 | 4.74E-03 | 1.59E-02 | 5.70E-02 | 3.60E-02 | 1.36E-02 | 7.16E-03 | 2.64E-03 | 6.00E-04 | 2.69E-03 | 6.10E-03 | 5.35E-03 | 4.24E-03 | 1.98E-03 | 3.10E-04 |
| 373373.86 | 3757510.12 | 1.41E-03 | 4.93E-02 | 4.22E-01 | 8.12E-01 | 6.26E-01 | 3.77E-01 | 9.24E-03 | 2.85E-03 | 1.84E-02 | 4.22E-02 | 3.68E-02 | 2.94E-02 | 1.37E-02 | 2.14E-03 |
| 373374.73 | 3757597.71 | 1.36E-03 | 5.40E-02 | 3.61E-01 | 9.40E-01 | 1.03E+00 | 7.83E-01 | 9.62E-03 | 3.27E-03 | 1.40E-02 | 3.19E-02 | 2.79E-02 | 2.22E-02 | 1.04E-02 | 1.62E-03 |
| 373374.83 | 3756432.37 | 4.01E-03 | 1.59E-02 | 6.01E-02 | 3.82E-02 | 1.45E-02 | 7.72E-03 | 2.78E-03 | 6.30E-04 | 2.94E-03 | 6.66E-03 | 5.84E-03 | 4.63E-03 | 2.16E-03 | 3.40E-04 |
| 373375.60 | 3757685.31 | 1.29E-03 | 5.71E-02 | 3.20E-01 | 6.33E-01 | 6.32E-01 | 4.67E-01 | 9.94E-03 | 3.63E-03 | 1.16E-02 | 2.64E-02 | 2.31E-02 | 1.83E-02 | 8.55E-03 | 1.33E-03 |
| 373393.43 | 3757684.85 | 1.28E-03 | 5.61E-02 | 3.11E-01 | 5.87E-01 | 5.77E-01 | 4.14E-01 | 9.80E-03 | 3.56E-03 | 1.16E-02 | 2.63E-02 | 2.31E-02 | 1.83E-02 | 8.55E-03 | 1.33E-03 |
| 373394.30 | 3757744.19 | 1.23E-03 | 5.72E-02 | 2.76E-01 | 4.35E-01 | 4.14E-01 | 2.70E-01 | 9.96E-03 | 3.74E-03 | 1.05E-02 | 2.37E-02 | 2.08E-02 | 1.65E-02 | 7.70E-03 | 1.20E-03 |
| 367047.63 | 3761097.01 | 1.20E-04 | 3.78E-03 | 1.54E-02 | 8.44E-03 | 2.51E-03 | 1.03E-03 | 8.00E-04 | 1.80E-04 | 3.20E-04 | 6.90E-04 | 6.20E-04 | 4.80E-04 | 2.20E-04 | 3.00E-05 |
| 370737.54 | 3762942.92 | 4.00E-05 | 1.82E-03 | 5.60E-03 | 3.52E-03 | 1.35E-03 | 6.00E-04 | 2.40E-04 | 8.00E-05 | 1.80E-04 | 3.80E-04 | 3.50E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 371031.93 | 3758057.86 | 6.10E-04 | 3.53E-02 | 9.48E-02 | 4.94E-02 | 1.52E-02 | 6.54E-03 | 5.65E-03 | 2.07E-03 | 2.81E-03 | 5.61E-03 | 5.30E-03 | 3.85E-03 | 1.80E-03 | 2.80E-04 |
| 371034.38 | 3758338.88 | 4.00E-04 | 2.02E-02 | 5.74E-02 | 3.09E-02 | 9.85E-03 | 4.43E-03 | 3.44E-03 | 1.28E-03 | 1.97E-03 | 4.09E-03 | 3.77E-03 | 2.81E-03 | 1.31E-03 | 2.00E-04 |
| 371091.65 | 3754274.94 | 3.50E-04 | 9.81E-03 | 4.39E-02 | 2.34E-02 | 5.97E-03 | 2.21E-03 | 2.25E-03 | 4.00E-04 | 5.10E-04 | 1.08E-03 | 9.80E-04 | 7.40E-04 | 3.50E-04 | 5.00E-05 |
| 371165.78 | 3758547.83 | 3.20E-04 | 1.43E-02 | 4.32E-02 | 2.41E-02 | 8.18E-03 | 3.75E-03 | 2.44E-03 | 8.60E-04 | 1.60E-03 | 3.38E-03 | 3.09E-03 | 2.33E-03 | 1.09E-03 | 1.70E-04 |
| 372241.00 | 3757383.00 | 3.10E-03 | 1.79E-01 | 4.56E-01 | 1.69E-01 | 5.13E-02 | 2.44E-02 | 1.91E-02 | 1.17E-02 | 6.96E-02 | 1.61E-01 | 1.39E-01 | 1.12E-01 | 5.22E-02 | 8.14E-03 |
| 372703.01 | 3761799.64 | 7.00E-05 | 2.27E-03 | 7.08E-03 | 4.09E-03 | 1.51E-03 | 7.10E-04 | 4.10E-04 | 1.30E-04 | 2.80E-04 | 5.90E-04 | 5.40E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 374194.97 | 3754806.86 | 1.70E-04 | 4.45E-03 | 1.79E-02 | 1.08E-02 | 3.74E-03 | 1.75E-03 | 7.90E-04 | 2.00E-04 | 5.10E-04 | 1.12E-03 | 1.00E-03 | 7.70E-04 | 3.60E-04 | 6.00E-05 |
| 374697.43 | 3760305.50 | 1.50E-04 | 5.35E-03 | 1.69E-02 | 9.41E-03 | 3.38E-03 | 1.66E-03 | 9.60E-04 | 3.10E-04 | 6.30E-04 | 1.37E-03 | 1.23E-03 | 9.50E-04 | 4.40E-04 | 7.00E-05 |
| 375423.74 | 3758805.14 | 4.40E-04 | 1.78E-02 | 5.69E-02 | 3.48E-02 | 1.53E-02 | 7.74E-03 | 3.28E-03 | 1.11E-03 | 2.45E-03 | 5.40E-03 | 4.81E-03 | 3.74E-03 | 1.75E-03 | 2.70E-04 |
| 375433.42 | 3757541.59 | 6.50E-04 | 1.48E-02 | 5.83E-02 | 4.18E-02 | 1.95E-02 | 1.10E-02 | 2.93E-03 | 8.00E-04 | 4.36E-03 | 9.95E-03 | 8.69E-03 | 6.92E-03 | 3.23E-03 | 5.00E-04 |
| 378090.06 | 3758535.33 | 3.20E-04 | 8.83E-03 | 3.14E-02 | 2.02E-02 | 8.63E-03 | 4.55E-03 | 1.73E-03 | 5.20E-04 | 1.67E-03 | 3.73E-03 | 3.30E-03 | 2.59E-03 | 1.21E-03 | 1.90E-04 |
| 368494.88 | 3756671.28 | 3.00E-03 | 6.83E-02 | 3.84E-01 | 1.83E-01 | 3.27E-02 | 1.07E-02 | 2.04E-02 | 2.56E-03 | 7.00E-04 | 1.44E-03 | 1.33E-03 | 9.90E-04 | 4.60E-04 | 7.00E-05 |
| 370394.80 | 3756845.73 | 1.52E-02 | 8.06E-01 | 3.19E+00 | 2.43E+00 | 1.10E+00 | 2.66E-01 | 2.35E-01 | 2.82E-02 | 3.50E-03 | 5.60E-03 | 6.08E-03 | 3.73E-03 | 1.74E-03 | 2.70E-04 |
| 368983.23 | 3754581.57 | 5.30E-04 | 1.45E-02 | 7.81E-02 | 4.03E-02 | 9.11E-03 | 3.17E-03 | 3.95E-03 | 5.90E-04 | 5.90E-04 | 1.26E-03 | 1.14E-03 | 8.70E-04 | 4.10E-04 | 6.00E-05 |
| 369216.41 | 3758422.45 | 4.00E-04 | 1.36E-02 | 6.18E-02 | 3.33E-02 | 9.54E-03 | 3.55E-03 | 2.81E-03 | 5.70E-04 | 8.10E-04 | 1.66E-03 | 1.54E-03 | 1.14E-03 | 5.30E-04 | 8.00E-05 |
| 369532.57 | 3755391.67 | 1.07E-03 | 2.95E-02 | 1.59E-01 | 8.02E-02 | 1.63E-02 | 5.27E-03 | 7.28E-03 | 1.06E-03 | 8.40E-04 | 1.78E-03 | 1.62E-03 | 1.23E-03 | 5.70E-04 | 9.00E-05 |
| 369574.04 | 3758166.39 | 5.10E-04 | 1.83E-02 | 8.04E-02 | 4.34E-02 | 1.21E-02 | 4.45E-03 | 3.38E-03 | 7.40E-04 | 1.07E-03 | 2.15E-03 | 2.02E-03 | 1.48E-03 | 6.90E-04 | 1.10E-04 |
| 369581.37 | 3758516.07 | 3.80E-04 | 1.28E-02 | 5.24E-02 | 2.83E-02 | 7.80E-03 | 2.99E-03 | 2.34E-03 | 5.50E-04 | 9.40E-04 | 1.94E-03 | 1.80E-03 | 1.34E-03 | 6.20E-04 | 1.00E-04 |
| 369830.08 | 3755394.84 | 1.01E-03 | 2.85E-02 | 1.51E-01 | 7.78E-02 | 1.76E-02 | 6.02E-03 | 8.32E-03 | 1.18E-03 | 9.00E-04 | 1.92E-03 | 1.75E-03 | 1.32E-03 | 6.20E-04 | 1.00E-04 |
| 370114.12 | 3758186.53 | 4.30E-04 | 2.05E-02 | 7.02E-02 | 4.05E-02 | 1.34E-02 | 5.04E-03 | 3.11E-03 | 8.50E-04 | 1.49E-03 | 2.98E-03 | 2.81E-03 | 2.05E-03 | 9.60E-04 | 1.50E-04 |
| 371021.69 | 3757820.60 | 9.10E-04 | 5.16E-02 | 1.44E-01 | 7.21E-02 | 2.06E-02 | 8.58E-03 | 8.40E-03 | 2.92E-03 | 4.39E-03 | 8.38E-03 | 8.13E-03 | 5.71E-03 | 2.67E-03 | 4.20E-04 |
| 366809.77 | 3757837.27 | 5.70E-04 | 1.46E-02 | 7.99E-02 | 3.98E-02 | 8.67E-03 | 3.05E-03 | 4.04E-03 | 5.90E-04 | 4.70E-04 | 1.00E-03 | 9.10E-04 | 6.90E-04 | 3.20E-04 | 5.00E-05 |
| 366843.26 | 3757860.52 | 5.60E-04 | 1.45E-02 | 7.90E-02 | 3.94E-02 | 8.62E-03 | 3.04E-03 | 3.98E-03 | 5.80E-04 | 4.70E-04 | 1.01E-03 | 9.20E-04 | 7.00E-04 | 3.30E-04 | 5.00E-05 |
| 366900.00 | 3758500.00 | 3.40E-04 | 9.73E-03 | 4.95E-02 | 2.52E-02 | 6.02E-03 | 2.23E-03 | 2.36E-03 | 3.90E-04 | 4.30E-04 | 9.10E-04 | 8.30E-04 | 6.30E-04 | 2.90E-04 | 5.00E-05 |
| 366900.00 | 3762500.00 | 7.00E-05 | 2.39E-03 | 9.16E-03 | 5.34E-03 | 1.78E-03 | 7.70E-04 | 4.60E-04 | 1.20E-04 | 2.40E-04 | 5.30E-04 | 4.70E-04 | 3.60E-04 | 1.70E-04 | 3.00E-05 |
| 366900.00 | 3763500.00 | 5.00E-05 | 1.79E-03 | 6.59E-03 | 3.95E-03 | 1.38E-03 | 6.10E-04 | 3.20E-04 | 9.00E-05 | 1.90E-04 | 4.00E-04 | 3.60E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 366900.00 | 3764500.00 | 4.00E-05 | 1.29E-03 | 4.75E-03 | 2.78E-03 | 9.50E-04 | 4.40E-04 | 2.60E-04 | 7.00E-05 | 1.40E-04 | 3.20E-04 | 2.80E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 366982.41 | 3757958.65 | 5.30E-04 | 1.41E-02 | 7.60E-02 | 3.81E-02 | 8.51E-03 | 3.02E-03 | 3.78E-03 | 5.70E-04 | 4.90E-04 | 1.04E-03 | 9.50E-04 | 7.20E-04 | 3.40E-04 | 5.00E-05 |
| 367163.97 | 3758028.80 | 5.10E-04 | 1.40E-02 | 7.47E-02 | 3.76E-02 | 8.56E-03 | 3.07E-03 | 3.68E-03 | 5.70E-04 | 5.20E-04 | 1.12E-03 | 1.02E-03 | 7.70E-04 | 3.60E-04 | 6.00E-05 |
| 367275.38 | 3757999.92 | 5.40E-04 | 1.47E-02 | 7.82E-02 | 3.94E-02 | 8.96E-03 | 3.21E-03 | 3.85E-03 | 5.90E-04 | 5.40E-04 | 1.15E-03 | 1.04E-03 | 7.90E-04 | 3.70E-04 | 6.00E-05 |
| 367395.04 | 3758065.94 | 5.20E-04 | 1.43E-02 | 7.55E-02 | 3.81E-02 | 8.75E-03 | 3.13E-03 | 3.69E-03 | 5.70E-04 | 5.40E-04 | 1.14E-03 | 1.04E-03 | 7.90E-04 | 3.70E-04 | 6.00E-05 |
| 367880.40 | 3758145.84 | 5.30E-04 | 1.52E-02 | 7.64E-02 | 3.87E-02 | 9.04E-03 | 3.30E-03 | 3.78E-03 | 6.20E-04 | 6.10E-04 | 1.29E-03 | 1.18E-03 | 8.90E-04 | 4.20E-04 | 6.00E-05 |
| 367900.00 | 3761500.00 | 8.00E-05 | 3.12E-03 | 1.15E-02 | 6.76E-03 | 2.30E-03 | 9.90E-04 | 5.60E-04 | 1.50E-04 | 3.10E-04 | 6.80E-04 | 6.10E-04 | 4.70E-04 | 2.20E-04 | 3.00E-05 |
| 367900.00 | 3762500.00 | 6.00E-05 | 2.26E-03 | 8.08E-03 | 4.88E-03 | 1.74E-03 | 7.70E-04 | 3.90E-04 | 1.10E-04 | 2.30E-04 | 5.00E-04 | 4.50E-04 | 3.50E-04 | 1.60E-04 | 3.00E-05 |
| 367900.00 | 3764500.00 | 4.00E-05 | 1.43E-03 | 5.02E-03 | 3.02E-03 | 1.07E-03 | 4.80E-04 | 2.40E-04 | 7.00E-05 | 1.50E-04 | 3.20E-04 | 2.90E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 368068.97 | 3758068.94 | 5.90E-04 | 1.70E-02 | 8.50E-02 | 4.30E-02 | 1.00E-02 | 3.64E-03 | 4.22E-03 | 6.80E-04 | 6.60E-04 | 1.40E-03 | 1.28E-03 | 9.70E-04 | 4.50E-04 | 7.00E-05 |
| 368182.48 | 3758015.85 | 6.30E-04 | 1.84E-02 | 9.46E-02 | 4.78E-02 | 1.12E-02 | 4.03E-03 | 4.54E-03 | 7.30E-04 | 7.00E-04 | 1.48E-03 | 1.35E-03 | 1.02E-03 | 4.80E-04 | 7.00E-05 |
| 368416.83 | 3757988.39 | 6.60E-04 | 1.96E-02 | 9.79E-02 | 4.97E-02 | 1.19E-02 | 4.30E-03 | 4.84E-03 | 7.90E-04 | 7.60E-04 | 1.60E-03 | 1.46E-03 | 1.10E-03 | 5.10E-04 | 8.00E-05 |
| 368577.94 | 3757979.23 | 7.20E-04 | 2.17E-02 | 1.09E-01 | 5.53E-02 | 1.32E-02 | 4.73E-03 | 5.09E-03 | 8.30E-04 | 8.10E-04 | 1.69E-03 | 1.55E-03 | 1.17E-03 | 5.40E-04 | 8.00E-05 |
| 368764.68 | 3758079.93 | 6.50E-04 | 1.99E-02 | 9.74E-02 | 4.99E-02 | 1.22E-02 | 4.42E-03 | 4.63E-03 | 7.90E-04 | 8.00E-04 | 1.68E-03 | 1.54E-03 | 1.16E-03 | 5.40E-04 | 8.00E-05 |
| 368900.00 | 3754500.00 | 5.00E-04 | 1.36E-02 | 7.38E-02 | 3.81E-02 | 8.66E-03 | 3.02E-03 | 3.75E-03 | 5.60E-04 | 5.60E-04 | 1.21E-03 | 1.10E-03 | 8.40E-04 | 3.90E-04 | 6.00E-05 |
| 368900.00 | 3759500.00 | 1.90E-04 | 6.40E-03 | 2.51E-02 | 1.36E-02 | 3.89E-03 | 1.60E-03 | 1.23E-03 | 3.10E-04 | 5.90E-04 | 1.29E-03 | 1.16E-03 | 8.90E-04 | 4.10E-04 | 6.00E-05 |
| 368900.00 | 3761500.00 | 8.00E-05 | 3.07E-03 | 1.08E-02 | 6.52E-03 | 2.33E-03 | 1.03E-03 | 5.10E-04 | 1.40E-04 | 3.00E-04 | 6.40E-04 | 5.80E-04 | 4.40E-04 | 2.10E-04 | 3.00E-05 |
| 368900.00 | 3762500.00 | 6.00E-05 | 2.29E-03 | 8.06E-03 | 4.84E-03 | 1.70E-03 | 7.50E-04 | 3.90E-04 | 1.10E-04 | 2.20E-04 | 4.70E-04 | 4.20E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 368900.00 | 3763500.00 | 5.00E-05 | 1.79E-03 | 6.35E-03 | 3.80E-03 | 1.33E-03 | 5.90E-04 | 3.00E-04 | 8.00E-05 | 1.70E-04 | 3.70E-04 | 3.30E-04 | 2.50E-04 | 1.20E-04 | 2.00E-05 |
| 368900.00 | 3764500.00 | 4.00E-05 | 1.44E-03 | 5.17E-03 | 3.10E-03 | 1.09E-03 | 4.80E-04 | 2.50E-04 | 7.00E-05 | 1.40E-04 | 2.90E-04 | 2.70E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 368944.10 | 3758186.12 | 6.00E-04 | 1.87E-02 | 8.85E-02 | 4.61E-02 | 1.18E-02 | 4.29E-03 | 4.40E-03 | 7.70E-04 | 8.10E-04 | 1.67E-03 | 1.54E-03 | 1.15E-03 | 5.40E-04 | 8.00E-05 |
| 369206.25 | 3758147.26 | 5.60E-04 | 1.90E-02 | 8.86E-02 | 4.70E-02 | 1.30E-02 | 4.75E-03 | 4.29E-03 | 8.00E-04 | 9.10E-04 | 1.87E-03 | 1.74E-03 | 1.28E-03 | 6.00E-04 | 9.00E-05 |
| 369268.49 | 3758066.34 | 6.00E-04 | 2.07E-02 | 9.74E-02 | 5.15E-02 | 1.42E-02 | 5.17E-03 | 4.68E-03 | 8.70E-04 | 9.80E-04 | 2.00E-03 | 1.86E-03 | 1.37E-03 | 6.40E-04 | 1.00E-04 |
| 369333.85 | 3757999.43 | 6.40E-04 | 2.33E-02 | 1.10E-01 | 5.79E-02 | 1.58E-02 | 5.71E-03 | 5.05E-03 | 9.40E-04 | 1.06E-03 | 2.15E-03 | 2.01E-03 | 1.48E-03 | 6.90E-04 | 1.10E-04 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369425.60 | 3758641.99 | 3.30E-04 | 1.13E-02 | 4.69E-02 | 2.54E-02 | 7.08E-03 | 2.71E-03 | 2.11E-03 | 4.90E-04 | 8.50E-04 | 1.76E-03 | 1.62E-03 | 1.21E-03 | 5.70E-04 | 9.00E-05 |
| 369599.53 | 3758634.67 | 3.40E-04 | 1.20E-02 | 4.69E-02 | 2.54E-02 | 7.10E-03 | 2.77E-03 | 2.16E-03 | 5.20E-04 | 9.30E-04 | 1.94E-03 | 1.78E-03 | 1.33E-03 | 6.20E-04 | 1.00E-04 |
| 369775.29 | 3758632.83 | 3.40E-04 | 1.24E-02 | 4.54E-02 | 2.48E-02 | 7.25E-03 | 2.88E-03 | 2.32E-03 | 5.80E-04 | 1.00E-03 | 2.11E-03 | 1.93E-03 | 1.46E-03 | 6.80E-04 | 1.10E-04 |
| 369834.01 | 3758329.33 | 4.30E-04 | 1.79E-02 | 6.56E-02 | 3.72E-02 | 1.15E-02 | 4.28E-03 | 2.97E-03 | 7.30E-04 | 1.18E-03 | 2.38E-03 | 2.23E-03 | 1.64E-03 | 7.60E-04 | 1.20E-04 |
| 369900.00 | 3754500.00 | 4.30E-04 | 1.25E-02 | 6.41E-02 | 3.40E-02 | 8.54E-03 | 3.09E-03 | 3.33E-03 | 5.00E-04 | 5.80E-04 | 1.24E-03 | 1.13E-03 | 8.60E-04 | 4.00E-04 | 6.00E-05 |
| 369900.00 | 3758500.00 | 3.50E-04 | 1.54E-02 | 5.32E-02 | 3.03E-02 | 9.70E-03 | 3.72E-03 | 2.51E-03 | 6.50E-04 | 1.14E-03 | 2.34E-03 | 2.17E-03 | 1.61E-03 | 7.50E-04 | 1.20E-04 |
| 369900.00 | 3759500.00 | 1.60E-04 | 6.55E-03 | 2.32E-02 | 1.33E-02 | 4.58E-03 | 2.02E-03 | 1.31E-03 | 3.60E-04 | 7.10E-04 | 1.55E-03 | 1.39E-03 | 1.07E-03 | 5.00E-04 | 8.00E-05 |
| 369900.00 | 3761500.00 | 7.00E-05 | 2.96E-03 | 1.02E-02 | 6.26E-03 | 2.30E-03 | 1.01E-03 | 4.70E-04 | 1.40E-04 | 2.80E-04 | 5.90E-04 | 5.40E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 369900.00 | 3762500.00 | 5.00E-05 | 2.18E-03 | 7.54E-03 | 4.62E-03 | 1.69E-03 | 7.40E-04 | 3.40E-04 | 1.00E-04 | 2.10E-04 | 4.40E-04 | 4.00E-04 | 3.00E-04 | 1.40E-04 | 2.00E-05 |
| 369900.00 | 3764500.00 | 3.00E-05 | 1.38E-03 | 4.70E-03 | 2.86E-03 | 1.03E-03 | 4.50E-04 | 2.10E-04 | 6.00E-05 | 1.30E-04 | 2.80E-04 | 2.50E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 370006.10 | 3758331.16 | 3.70E-04 | 1.54E-02 | 5.62E-02 | 3.13E-02 | 9.86E-03 | 3.88E-03 | 2.89E-03 | 7.30E-04 | 1.27E-03 | 2.62E-03 | 2.43E-03 | 1.80E-03 | 8.40E-04 | 1.30E-04 |
| 370183.69 | 3758338.49 | 3.30E-04 | 1.67E-02 | 5.55E-02 | 3.13E-02 | 1.01E-02 | 4.00E-03 | 2.47E-03 | 7.40E-04 | 1.40E-03 | 2.88E-03 | 2.67E-03 | 1.98E-03 | 9.20E-04 | 1.40E-04 |
| 370425.35 | 3758336.66 | 3.40E-04 | 1.92E-02 | 5.71E-02 | 3.29E-02 | 1.11E-02 | 4.36E-03 | 2.59E-03 | 9.00E-04 | 1.60E-03 | 3.25E-03 | 3.04E-03 | 2.24E-03 | 1.04E-03 | 1.60E-04 |
| 370701.79 | 3758334.82 | 3.50E-04 | 2.09E-02 | 5.78E-02 | 3.27E-02 | 1.08E-02 | 4.46E-03 | 2.89E-03 | 1.09E-03 | 1.77E-03 | 3.59E-03 | 3.36E-03 | 2.47E-03 | 1.15E-03 | 1.80E-04 |
| 370780.52 | 3758327.50 | 3.70E-04 | 2.16E-02 | 5.92E-02 | 3.32E-02 | 1.09E-02 | 4.56E-03 | 3.07E-03 | 1.17E-03 | 1.83E-03 | 3.73E-03 | 3.49E-03 | 2.56E-03 | 1.20E-03 | 1.90E-04 |
| 370900.00 | 3759500.00 | 1.30E-04 | 5.16E-03 | 1.65E-02 | 1.06E-02 | 4.34E-03 | 2.10E-03 | 8.60E-04 | 2.90E-04 | 6.60E-04 | 1.41E-03 | 1.28E-03 | 9.70E-04 | 4.50E-04 | 7.00E-05 |
| 370900.00 | 3760500.00 | 8.00E-05 | 3.26E-03 | 1.03E-02 | 6.40E-03 | 2.47E-03 | 1.16E-03 | 5.20E-04 | 1.70E-04 | 3.90E-04 | 8.30E-04 | 7.60E-04 | 5.70E-04 | 2.70E-04 | 4.00E-05 |
| 370900.00 | 3762500.00 | 5.00E-05 | 2.05E-03 | 6.19E-03 | 3.89E-03 | 1.49E-03 | 6.70E-04 | 2.70E-04 | 9.00E-05 | 2.00E-04 | 4.20E-04 | 3.90E-04 | 2.90E-04 | 1.40E-04 | 2.00E-05 |
| 370900.00 | 3763500.00 | 4.00E-05 | 1.59E-03 | 4.82E-03 | 3.02E-03 | 1.16E-03 | 5.20E-04 | 2.10E-04 | 7.00E-05 | 1.60E-04 | 3.30E-04 | 3.10E-04 | 2.30E-04 | 1.10E-04 | 2.00E-05 |
| 370900.00 | 3764500.00 | 3.00E-05 | 1.29E-03 | 3.92E-03 | 2.46E-03 | 9.40E-04 | 4.20E-04 | 1.70E-04 | 6.00E-05 | 1.30E-04 | 2.80E-04 | 2.50E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 371295.29 | 3758036.94 | 7.10E-04 | 4.21E-02 | 1.10E-01 | 5.57E-02 | 1.66E-02 | 7.49E-03 | 7.44E-03 | 2.86E-03 | 3.41E-03 | 6.99E-03 | 6.50E-03 | 4.81E-03 | 2.24E-03 | 3.50E-04 |
| 371421.46 | 3758118.19 | 6.50E-04 | 3.73E-02 | 1.00E-01 | 5.15E-02 | 1.56E-02 | 7.07E-03 | 6.34E-03 | 2.46E-03 | 3.28E-03 | 6.87E-03 | 6.31E-03 | 4.74E-03 | 2.21E-03 | 3.40E-04 |
| 371550.51 | 3758209.00 | 5.90E-04 | 3.31E-02 | 9.10E-02 | 4.71E-02 | 1.46E-02 | 6.54E-03 | 5.22E-03 | 2.00E-03 | 2.98E-03 | 6.30E-03 | 5.75E-03 | 4.34E-03 | 2.03E-03 | 3.20E-04 |
| 371685.28 | 3758299.81 | 5.40E-04 | 2.93E-02 | 8.29E-02 | 4.38E-02 | 1.42E-02 | 6.42E-03 | 4.66E-03 | 1.76E-03 | 2.64E-03 | 5.61E-03 | 5.11E-03 | 3.87E-03 | 1.81E-03 | 2.80E-04 |
| 371754.11 | 3758291.20 | 5.50E-04 | 3.04E-02 | 8.58E-02 | 4.52E-02 | 1.49E-02 | 6.85E-03 | 4.96E-03 | 1.90E-03 | 2.74E-03 | 5.84E-03 | 5.31E-03 | 4.03E-03 | 1.88E-03 | 2.90E-04 |
| 371807.64 | 3758213.78 | 6.20E-04 | 3.61E-02 | 9.88E-02 | 5.07E-02 | 1.64E-02 | 7.63E-03 | 6.04E-03 | 2.40E-03 | 3.20E-03 | 6.81E-03 | 6.20E-03 | 4.70E-03 | 2.20E-03 | 3.40E-04 |
| 371874.55 | 3758164.07 | 6.70E-04 | 4.11E-02 | 1.10E-01 | 5.53E-02 | 1.78E-02 | 8.38E-03 | 7.06E-03 | 2.89E-03 | 3.63E-03 | 7.71E-03 | 7.02E-03 | 5.32E-03 | 2.49E-03 | 3.90E-04 |
| 371900.00 | 3758500.00 | 4.40E-04 | 2.21E-02 | 6.54E-02 | 3.62E-02 | 1.29E-02 | 6.04E-03 | 3.72E-03 | 1.37E-03 | 2.06E-03 | 4.41E-03 | 4.00E-03 | 3.04E-03 | 1.42E-03 | 2.20E-04 |
| 371900.00 | 3759500.00 | 1.80E-04 | 8.16E-03 | 2.44E-02 | 1.41E-02 | 5.20E-03 | 2.42E-03 | 1.23E-03 | 4.20E-04 | 7.60E-04 | 1.62E-03 | 1.47E-03 | 1.12E-03 | 5.20E-04 | 8.00E-05 |
| 371900.00 | 3762500.00 | 5.00E-05 | 1.72E-03 | 5.09E-03 | 3.03E-03 | 1.15E-03 | 5.50E-04 | 2.80E-04 | 1.00E-04 | 2.10E-04 | 4.50E-04 | 4.10E-04 | 3.10E-04 | 1.50E-04 | 2.00E-05 |
| 371900.00 | 3763500.00 | 4.00E-05 | 1.65E-03 | 4.74E-03 | 2.93E-03 | 1.14E-03 | 5.20E-04 | 2.20E-04 | 8.00E-05 | 1.70E-04 | 3.60E-04 | 3.30E-04 | 2.50E-04 | 1.20E-04 | 2.00E-05 |
| 371933.81 | 3758104.81 | 7.40E-04 | 4.88E-02 | 1.25E-01 | 6.13E-02 | 1.95E-02 | 9.33E-03 | 8.48E-03 | 3.60E-03 | 4.26E-03 | 9.06E-03 | 8.25E-03 | 6.26E-03 | 2.92E-03 | 4.60E-04 |
| 372241.00 | 3757883.00 | 1.14E-03 | 1.56E-01 | 2.59E-01 | 1.08E-01 | 3.14E-02 | 1.77E-02 | 2.58E-02 | 1.36E-02 | 1.14E-02 | 2.52E-02 | 2.25E-02 | 1.75E-02 | 8.17E-03 | 1.27E-03 |
| 372241.00 | 3757983.00 | 9.60E-04 | 8.93E-02 | 1.85E-01 | 8.42E-02 | 2.76E-02 | 1.42E-02 | 1.61E-02 | 7.64E-03 | 7.36E-03 | 1.60E-02 | 1.44E-02 | 1.11E-02 | 5.18E-03 | 8.10E-04 |
| 372341.00 | 3757883.00 | 1.16E-03 | 1.62E-01 | 2.63E-01 | 1.12E-01 | 3.45E-02 | 1.90E-02 | 2.52E-02 | 1.28E-02 | 1.22E-02 | 2.72E-02 | 2.41E-02 | 1.88E-02 | 8.79E-03 | 1.37E-03 |
| 372341.00 | 3757983.00 | 9.80E-04 | 9.58E-02 | 1.90E-01 | 8.73E-02 | 3.00E-02 | 1.54E-02 | 1.69E-02 | 7.99E-03 | 7.91E-03 | 1.73E-02 | 1.55E-02 | 1.20E-02 | 5.60E-03 | 8.70E-04 |
| 372900.00 | 3753500.00 | 1.60E-04 | 4.70E-03 | 1.98E-02 | 1.12E-02 | 3.33E-03 | 1.37E-03 | 8.90E-04 | 1.90E-04 | 3.50E-04 | 7.60E-04 | 6.90E-04 | 5.20E-04 | 2.40E-04 | 4.00E-05 |
| 372900.00 | 3754500.00 | 2.50E-04 | 6.68E-03 | 2.75E-02 | 1.58E-02 | 4.80E-03 | 2.05E-03 | 1.28E-03 | 2.80E-04 | 5.80E-04 | 1.25E-03 | 1.12E-03 | 8.60E-04 | 4.00E-04 | 6.00E-05 |
| 372900.00 | 3759500.00 | 2.00E-04 | 8.48E-03 | 2.76E-02 | 1.54E-02 | 5.51E-03 | 2.57E-03 | 1.47E-03 | 4.60E-04 | 8.80E-04 | 1.89E-03 | 1.71E-03 | 1.31E-03 | 6.10E-04 | 1.00E-04 |
| 372900.00 | 3760500.00 | 1.20E-04 | 4.75E-03 | 1.51E-02 | 8.65E-03 | 3.16E-03 | 1.47E-03 | 7.70E-04 | 2.40E-04 | 4.90E-04 | 1.06E-03 | 9.50E-04 | 7.30E-04 | 3.40E-04 | 5.00E-05 |
| 372900.00 | 3761500.00 | 7.00E-05 | 2.65E-03 | 8.34E-03 | 4.85E-03 | 1.81E-03 | 8.60E-04 | 4.50E-04 | 1.50E-04 | 3.20E-04 | 6.90E-04 | 6.30E-04 | 4.80E-04 | 2.20E-04 | 3.00E-05 |
| 372900.00 | 3762500.00 | 5.00E-05 | 1.37E-03 | 4.34E-03 | 2.55E-03 | 9.50E-04 | 4.70E-04 | 2.60E-04 | 8.00E-05 | 1.80E-04 | 3.80E-04 | 3.40E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 373541.00 | 3757783.00 | 1.13E-03 | 5.03E-02 | 2.18E-01 | 2.65E-01 | 2.18E-01 | 1.38E-01 | 8.91E-03 | 3.28E-03 | 9.51E-03 | 2.15E-02 | 1.89E-02 | 1.50E-02 | 6.99E-03 | 1.09E-03 |
| 373541.00 | 3757883.00 | 1.05E-03 | 5.06E-02 | 1.86E-01 | 1.74E-01 | 1.23E-01 | 6.85E-02 | 8.94E-03 | 3.40E-03 | 8.18E-03 | 1.84E-02 | 1.62E-02 | 1.28E-02 | 5.98E-03 | 9.30E-04 |
| 373541.00 | 3757983.00 | 9.70E-04 | 4.95E-02 | 1.59E-01 | 1.19E-01 | 7.20E-02 | 3.75E-02 | 8.74E-03 | 3.38E-03 | 7.13E-03 | 1.60E-02 | 1.41E-02 | 1.11E-02 | 5.18E-03 | 8.10E-04 |
| 373641.00 | 3756983.00 | 1.21E-03 | 2.07E-02 | 9.05E-02 | 6.33E-02 | 2.78E-02 | 1.95E-02 | 4.11E-03 | 9.40E-04 | 1.32E-02 | 3.05E-02 | 2.65E-02 | 2.12E-02 | 9.92E-03 | 1.55E-03 |
| 373641.00 | 3757083.00 | 1.21E-03 | 2.31E-02 | 1.02E-01 | 7.80E-02 | 3.60E-02 | 2.94E-02 | 4.59E-03 | 1.08E-03 | 2.55E-02 | 5.93E-02 | 5.13E-02 | 4.13E-02 | 1.93E-02 | 3.01E-03 |
| 373641.00 | 3757183.00 | 1.22E-03 | 2.59E-02 | 1.19E-01 | 1.10E-01 | 5.97E-02 | 5.50E-02 | 5.16E-03 | 1.26E-03 | 3.95E-02 | 9.18E-02 | 7.93E-02 | 6.39E-02 | 2.99E-02 | 4.65E-03 |
| 373641.00 | 3757283.00 | 1.24E-03 | 2.93E-02 | 1.44E-01 | 1.74E-01 | 1.14E-01 | 1.13E-01 | 5.85E-03 | 1.50E-03 | 4.05E-02 | 9.42E-02 | 8.14E-02 | 6.56E-02 | 3.06E-02 | 4.77E-03 |
| 373641.00 | 3757383.00 | 1.24E-03 | 3.31E-02 | 1.73E-01 | 2.36E-01 | 1.59E-01 | 1.35E-01 | 6.55E-03 | 1.79E-03 | 3.04E-02 | 7.05E-02 | 6.10E-02 | 4.91E-02 | 2.29E-02 | 3.57E-03 |
| 373641.00 | 3757483.00 | 1.23E-03 | 3.72E-02 | 2.02E-01 | 2.75E-01 | 1.85E-01 | 1.21E-01 | 7.17E-03 | 2.11E-03 | 2.09E-02 | 4.82E-02 | 4.18E-02 | 3.35E-02 | 1.57E-02 | 2.44E-03 |
| 373641.00 | 3757583.00 | 1.20E-03 | 4.11E-02 | 2.19E-01 | 3.00E-01 | 2.24E-01 | 1.40E-01 | 7.67E-03 | 2.44E-03 | 1.49E-02 | 3.43E-02 | 2.98E-02 | 2.38E-02 | 1.11E-02 | 1.73E-03 |
| 373641.00 | 3757683.00 | 1.15E-03 | 4.43E-02 | 2.17E-01 | 2.89E-01 | 2.31E-01 | 1.48E-01 | 8.06E-03 | 2.75E-03 | 1.15E-02 | 2.63E-02 | 2.30E-02 | 1.83E-02 | 8.54E-03 | 1.33E-03 |
| 373641.00 | 3757783.00 | 1.09E-03 | 4.64E-02 | 2.00E-01 | 2.35E-01 | 1.84E-01 | 1.14E-01 | 8.31E-03 | 2.99E-03 | 9.47E-03 | 2.15E-02 | 1.88E-02 | 1.49E-02 | 6.97E-03 | 1.09E-03 |
| 373641.00 | 3757883.00 | 1.02E-03 | 4.70E-02 | 1.77E-01 | 1.70E-01 | 1.22E-01 | 6.96E-02 | 8.38E-03 | 3.12E-03 | 8.07E-03 | 1.82E-02 | 1.60E-02 | 1.26E-02 | 5.90E-03 | 9.20E-04 |
| 373641.00 | 3757983.00 | 9.50E-04 | 4.63E-02 | 1.55E-01 | 1.23E-01 | 7.65E-02 | 4.09E-02 | 8.24E-03 | 3.13E-03 | 7.00E-03 | 1.57E-02 | 1.39E-02 | 1.09E-02 | 5.10E-03 | 7.90E-04 |
| 373687.89 | 3757980.08 | 9.40E-04 | 4.50E-02 | 1.53E-01 | 1.24E-01 | 7.87E-02 | 4.26E-02 | 8.02E-03 | 3.02E-03 | 6.99E-03 | 1.57E-02 | 1.38E-02 | 1.09E-02 | 5.09E-03 | 7.90E-04 |
| 373900.00 | 3753500.00 | 1.30E-04 | 3.83E-03 | 1.58E-02 | 8.91E-03 | 2.71E-03 | 1.15E-03 | 7.40E-04 | 1.60E-04 | 3.10E-04 | 6.70E-04 | 6.00E-04 | 4.60E-04 | 2.20E-04 | 3.00E-05 |
| 373900.00 | 3754500.00 | 1.70E-04 | 4.66E-03 | 1.92E-02 | 1.13E-02 | 3.66E-03 | 1.63E-03 | 8.50E-04 | 2.00E-04 | 4.80E-04 | 1.03E-03 | 9.30E-04 | 7.20E-04 | 3.30E-04 | 5.00E-05 |
| 373900.00 | 3755500.00 | 3.10E-04 | 6.10E-03 | 2.45E-02 | 1.58E-02 | 5.44E-03 | 2.67E-03 | 1.10E-03 | 2.80E-04 | 8.20E-04 | 1.82E-03 | 1.62E-03 | 1.26E-03 | 5.90E-04 | 9.00E-05 |
| 373900.00 | 3756500.00 | 1.71E-03 | 1.21E-02 | 4.99E-02 | 3.11E-02 | 1.15E-02 | 6.15E-03 | 2.35E-03 | 5.10E-04 | 1.88E-03 | 4.21E-03 | 3.71E-03 | 2.92E-03 | 1.36E-03 | 2.10E-04 |
| 373900.00 | 3757500.00 | 1.09E-03 | 3.16E-02 | 1.49E-01 | 1.69E-01 | 1.08E-01 | 7.05E-02 | 6.07E-03 | 1.78E-03 | 1.73E-02 | 3.98E-02 | 3.46E-02 | 2.77E-02 | 1.29E-02 | 2.02E-03 |
| 373900.00 | 3758500.00 | 5.90E-04 | 2.85E-02 | 8.13E-02 | 4.61E-02 | 1.96E-02 | 9.86E-03 | 5.21E-03 | 1.89E-03 | 3.42E-03 | 7.56E-03 | 6.72E-03 | 5.24E-03 | 2.45E-03 | 3.80E-04 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373900.00 | 3760500.00 | 1.20E-04 | 4.28E-03 | 1.51E-02 | 8.73E-03 | 3.23E-03 | 1.53E-03 | 8.10E-04 | 2.30E-04 | 5.10E-04 | 1.09E-03 | 9.80E-04 | 7.50E-04 | 3.50E-04 | 5.00E-05 |
| 373900.00 | 3761500.00 | 7.00E-05 | 2.44E-03 | 8.56E-03 | 4.85E-03 | 1.75E-03 | 8.40E-04 | 4.70E-04 | 1.40E-04 | 2.90E-04 | 6.30E-04 | 5.70E-04 | 4.40E-04 | 2.00E-04 | 3.00E-05 |
| 373900.00 | 3764500.00 | 3.00E-05 | 8.10E-04 | 2.54E-03 | 1.50E-03 | 5.80E-04 | 2.90E-04 | 1.50E-04 | 5.00E-05 | 1.10E-04 | 2.30E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 374900.00 | 3754500.00 | 1.20E-04 | 3.37E-03 | 1.35E-02 | 8.03E-03 | 2.76E-03 | 1.28E-03 | 6.10E-04 | 1.50E-04 | 3.60E-04 | 7.70E-04 | 7.00E-04 | 5.40E-04 | 2.50E-04 | 4.00E-05 |
| 374900.00 | 3755500.00 | 1.90E-04 | 4.45E-03 | 1.81E-02 | 1.10E-02 | 3.75E-03 | 1.81E-03 | 8.40E-04 | 2.00E-04 | 5.10E-04 | 1.12E-03 | 1.00E-03 | 7.80E-04 | 3.60E-04 | 6.00E-05 |
| 374900.00 | 3756500.00 | 7.40E-04 | 8.10E-03 | 3.40E-02 | 1.99E-02 | 6.47E-03 | 3.14E-03 | 1.65E-03 | 3.50E-04 | 1.04E-03 | 2.30E-03 | 2.04E-03 | 1.59E-03 | 7.40E-04 | 1.20E-04 |
| 374900.00 | 3757500.00 | 7.60E-04 | 1.82E-02 | 7.31E-02 | 5.64E-02 | 2.81E-02 | 1.65E-02 | 3.56E-03 | 9.80E-04 | 6.46E-03 | 1.48E-02 | 1.29E-02 | 1.03E-02 | 4.80E-03 | 7.50E-04 |
| 374900.00 | 3759500.00 | 2.50E-04 | 1.03E-02 | 3.23E-02 | 1.80E-02 | 6.68E-03 | 3.23E-03 | 1.95E-03 | 6.40E-04 | 1.19E-03 | 2.59E-03 | 2.33E-03 | 1.79E-03 | 8.30E-04 | 1.30E-04 |
| 374900.00 | 3760500.00 | 1.30E-04 | 4.57E-03 | 1.44E-02 | 7.86E-03 | 2.73E-03 | 1.35E-03 | 8.20E-04 | 2.60E-04 | 5.40E-04 | 1.16E-03 | 1.04E-03 | 8.00E-04 | 3.70E-04 | 6.00E-05 |
| 374900.00 | 3761500.00 | 7.00E-05 | 2.17E-03 | 7.72E-03 | 4.47E-03 | 1.60E-03 | 7.50E-04 | 4.50E-04 | 1.20E-04 | 2.60E-04 | 5.50E-04 | 5.00E-04 | 3.80E-04 | 1.80E-04 | 3.00E-05 |
| 374900.00 | 3762500.00 | 4.00E-05 | 1.08E-03 | 4.31E-03 | 2.52E-03 | 9.20E-04 | 4.50E-04 | 2.20E-04 | 6.00E-05 | 1.40E-04 | 3.10E-04 | 2.80E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 |
| 374900.00 | 3763500.00 | 3.00E-05 | 9.80E-04 | 3.23E-03 | 1.89E-03 | 7.10E-04 | 3.50E-04 | 1.80E-04 | 6.00E-05 | 1.30E-04 | 2.90E-04 | 2.60E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 374900.00 | 3764500.00 | 3.00E-05 | 1.18E-03 | 3.74E-03 | 2.22E-03 | 8.50E-04 | 4.10E-04 | 2.00E-04 | 7.00E-05 | 1.60E-04 | 3.40E-04 | 3.10E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 375900.00 | 3753500.00 | 7.00E-05 | 2.27E-03 | 9.18E-03 | 5.33E-03 | 1.75E-03 | 7.80E-04 | 4.10E-04 | 1.00E-04 | 2.10E-04 | 4.50E-04 | 4.00E-04 | 3.10E-04 | 1.40E-04 | 2.00E-05 |
| 375900.00 | 3755500.00 | 1.50E-04 | 3.45E-03 | 1.43E-02 | 8.47E-03 | 2.80E-03 | 1.30E-03 | 6.70E-04 | 1.50E-04 | 3.40E-04 | 7.40E-04 | 6.70E-04 | 5.10E-04 | 2.40E-04 | 4.00E-05 |
| 375900.00 | 3756500.00 | 4.30E-04 | 6.07E-03 | 2.55E-02 | 1.46E-02 | 4.54E-03 | 2.11E-03 | 1.26E-03 | 2.70E-04 | 7.70E-04 | 1.71E-03 | 1.52E-03 | 1.19E-03 | 5.50E-04 | 9.00E-05 |
| 375900.00 | 3760500.00 | 1.40E-04 | 5.19E-03 | 1.75E-02 | 9.89E-03 | 3.64E-03 | 1.76E-03 | 1.01E-03 | 3.10E-04 | 6.30E-04 | 1.37E-03 | 1.24E-03 | 9.50E-04 | 4.40E-04 | 7.00E-05 |
| 375900.00 | 3761500.00 | 8.00E-05 | 2.70E-03 | 8.52E-03 | 4.65E-03 | 1.58E-03 | 7.50E-04 | 4.70E-04 | 1.60E-04 | 3.10E-04 | 6.70E-04 | 6.10E-04 | 4.60E-04 | 2.20E-04 | 3.00E-05 |
| 375900.00 | 3762500.00 | 6.00E-05 | 1.92E-03 | 6.59E-03 | 3.71E-03 | 1.26E-03 | 6.00E-04 | 3.90E-04 | 1.10E-04 | 2.20E-04 | 4.70E-04 | 4.30E-04 | 3.30E-04 | 1.50E-04 | 2.00E-05 |
| 375900.00 | 3763500.00 | 4.00E-05 | 1.33E-03 | 5.14E-03 | 3.05E-03 | 1.12E-03 | 5.30E-04 | 2.60E-04 | 7.00E-05 | 1.70E-04 | 3.70E-04 | 3.30E-04 | 2.50E-04 | 1.20E-04 | 2.00E-05 |
| 375900.00 | 3764500.00 | 4.00E-05 | 1.31E-03 | 4.44E-03 | 2.66E-03 | 1.00E-03 | 4.60E-04 | 2.20E-04 | 6.00E-05 | 1.50E-04 | 3.20E-04 | 2.90E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 376084.62 | 3761776.42 | 7.00E-05 | 2.39E-03 | 7.51E-03 | 4.11E-03 | 1.40E-03 | 6.60E-04 | 4.10E-04 | 1.40E-04 | 2.80E-04 | 6.00E-04 | 5.40E-04 | 4.20E-04 | 1.90E-04 | 3.00E-05 |
| 376900.00 | 3755500.00 | 1.20E-04 | 2.81E-03 | 1.18E-02 | 6.77E-03 | 2.14E-03 | 9.60E-04 | 5.60E-04 | 1.20E-04 | 2.50E-04 | 5.50E-04 | 5.00E-04 | 3.80E-04 | 1.80E-04 | 3.00E-05 |
| 376900.00 | 3756500.00 | 2.90E-04 | 4.80E-03 | 2.01E-02 | 1.15E-02 | 3.56E-03 | 1.61E-03 | 1.01E-03 | 2.20E-04 | 6.10E-04 | 1.34E-03 | 1.19E-03 | 9.30E-04 | 4.30E-04 | 7.00E-05 |
| 376900.00 | 3758500.00 | 3.90E-04 | 1.21E-02 | 4.28E-02 | 2.83E-02 | 1.27E-02 | 6.77E-03 | 2.33E-03 | 7.20E-04 | 2.31E-03 | 5.17E-03 | 4.57E-03 | 3.59E-03 | 1.67E-03 | 2.60E-04 |
| 376900.00 | 3759500.00 | 2.60E-04 | 9.70E-03 | 3.17E-02 | 1.85E-02 | 7.35E-03 | 3.64E-03 | 1.82E-03 | 5.90E-04 | 1.29E-03 | 2.82E-03 | 2.53E-03 | 1.96E-03 | 9.10E-04 | 1.40E-04 |
| 376900.00 | 3760500.00 | 1.60E-04 | 5.82E-03 | 1.86E-02 | 1.05E-02 | 3.83E-03 | 1.86E-03 | 1.10E-03 | 3.50E-04 | 7.30E-04 | 1.57E-03 | 1.42E-03 | 1.09E-03 | 5.10E-04 | 8.00E-05 |
| 376900.00 | 3761500.00 | 9.00E-05 | 3.19E-03 | 1.10E-02 | 6.32E-03 | 2.34E-03 | 1.13E-03 | 6.30E-04 | 1.80E-04 | 4.10E-04 | 8.80E-04 | 7.90E-04 | 6.10E-04 | 2.90E-04 | 4.00E-05 |
| 376900.00 | 3762500.00 | 6.00E-05 | 2.03E-03 | 6.41E-03 | 3.64E-03 | 1.33E-03 | 6.30E-04 | 3.50E-04 | 1.20E-04 | 2.60E-04 | 5.60E-04 | 5.00E-04 | 3.80E-04 | 1.80E-04 | 3.00E-05 |
| 376900.00 | 3764500.00 | 4.00E-05 | 1.35E-03 | 4.63E-03 | 2.70E-03 | 9.70E-04 | 4.50E-04 | 2.40E-04 | 7.00E-05 | 1.50E-04 | 3.30E-04 | 2.90E-04 | 2.30E-04 | 1.10E-04 | 2.00E-05 |
| 377900.00 | 3753500.00 | 5.00E-05 | 1.54E-03 | 6.07E-03 | 3.54E-03 | 1.18E-03 | 5.30E-04 | 2.80E-04 | 7.00E-05 | 1.40E-04 | 3.10E-04 | 2.80E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 |
| 377900.00 | 3754500.00 | 6.00E-05 | 1.79E-03 | 7.28E-03 | 4.22E-03 | 1.38E-03 | 6.20E-04 | 3.40E-04 | 8.00E-05 | 1.60E-04 | 3.40E-04 | 3.10E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 377900.00 | 3755500.00 | 1.00E-04 | 2.32E-03 | 9.79E-03 | 5.54E-03 | 1.67E-03 | 7.20E-04 | 4.80E-04 | 1.00E-04 | 2.00E-04 | 4.20E-04 | 3.80E-04 | 2.90E-04 | 1.40E-04 | 2.00E-05 |
| 377900.00 | 3756500.00 | 2.00E-04 | 3.55E-03 | 1.54E-02 | 8.68E-03 | 2.57E-03 | 1.13E-03 | 7.90E-04 | 1.60E-04 | 3.90E-04 | 8.60E-04 | 7.60E-04 | 5.90E-04 | 2.80E-04 | 4.00E-05 |
| 377900.00 | 3757500.00 | 3.20E-04 | 6.50E-03 | 2.53E-02 | 1.56E-02 | 5.81E-03 | 2.95E-03 | 1.31E-03 | 3.30E-04 | 1.22E-03 | 2.72E-03 | 2.40E-03 | 1.89E-03 | 8.80E-04 | 1.40E-04 |
| 377900.00 | 3759500.00 | 2.70E-04 | 9.23E-03 | 3.14E-02 | 1.90E-02 | 7.78E-03 | 3.92E-03 | 1.79E-03 | 5.50E-04 | 1.36E-03 | 3.01E-03 | 2.68E-03 | 2.09E-03 | 9.70E-04 | 1.50E-04 |
| 377900.00 | 3760500.00 | 1.70E-04 | 6.06E-03 | 1.96E-02 | 1.13E-02 | 4.38E-03 | 2.16E-03 | 1.14E-03 | 3.70E-04 | 8.10E-04 | 1.77E-03 | 1.59E-03 | 1.23E-03 | 5.70E-04 | 9.00E-05 |
| 377900.00 | 3761500.00 | 1.10E-04 | 3.69E-03 | 1.22E-02 | 6.91E-03 | 2.50E-03 | 1.21E-03 | 7.20E-04 | 2.20E-04 | 4.70E-04 | 1.01E-03 | 9.10E-04 | 7.00E-04 | 3.30E-04 | 5.00E-05 |
| 377900.00 | 3762500.00 | 7.00E-05 | 2.32E-03 | 7.88E-03 | 4.57E-03 | 1.71E-03 | 8.30E-04 | 4.40E-04 | 1.30E-04 | 3.00E-04 | 6.60E-04 | 5.90E-04 | 4.60E-04 | 2.10E-04 | 3.00E-05 |
| 377900.00 | 3763500.00 | 5.00E-05 | 1.71E-03 | 5.68E-03 | 3.24E-03 | 1.18E-03 | 5.60E-04 | 3.00E-04 | 9.00E-05 | 2.10E-04 | 4.60E-04 | 4.20E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 377900.00 | 3764500.00 | 4.00E-05 | 1.42E-03 | 4.66E-03 | 2.63E-03 | 9.00E-04 | 4.10E-04 | 2.60E-04 | 7.00E-05 | 1.50E-04 | 3.30E-04 | 3.00E-04 | 2.30E-04 | 1.10E-04 | 2.00E-05 |
| 378528.59 | 3764156.44 | 4.00E-05 | 1.44E-03 | 4.72E-03 | 2.74E-03 | 1.02E-03 | 4.90E-04 | 2.60E-04 | 8.00E-05 | 1.90E-04 | 4.10E-04 | 3.60E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 378900.00 | 3753500.00 | 4.00E-05 | 1.32E-03 | 5.24E-03 | 3.04E-03 | 1.00E-03 | 4.50E-04 | 2.40E-04 | 6.00E-05 | 1.20E-04 | 2.50E-04 | 2.30E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 378900.00 | 3755500.00 | 7.00E-05 | 1.67E-03 | 7.12E-03 | 3.97E-03 | 1.17E-03 | 5.10E-04 | 3.60E-04 | 8.00E-05 | 1.60E-04 | 3.60E-04 | 3.20E-04 | 2.50E-04 | 1.20E-04 | 2.00E-05 |
| 378900.00 | 3756500.00 | 1.50E-04 | 2.86E-03 | 1.24E-02 | 6.97E-03 | 2.05E-03 | 8.90E-04 | 6.40E-04 | 1.30E-04 | 3.10E-04 | 6.70E-04 | 6.00E-04 | 4.60E-04 | 2.20E-04 | 3.00E-05 |
| 378900.00 | 3757500.00 | 2.50E-04 | 5.27E-03 | 2.05E-02 | 1.24E-02 | 4.53E-03 | 2.26E-03 | 1.07E-03 | 2.70E-04 | 9.20E-04 | 2.05E-03 | 1.81E-03 | 1.42E-03 | 6.60E-04 | 1.00E-04 |
| 378900.00 | 3758500.00 | 2.90E-04 | 7.43E-03 | 2.67E-02 | 1.70E-02 | 7.08E-03 | 3.70E-03 | 1.47E-03 | 4.30E-04 | 1.39E-03 | 3.10E-03 | 2.75E-03 | 2.15E-03 | 1.01E-03 | 1.60E-04 |
| 378900.00 | 3759500.00 | 2.50E-04 | 7.94E-03 | 2.75E-02 | 1.70E-02 | 7.05E-03 | 3.62E-03 | 1.55E-03 | 4.70E-04 | 1.29E-03 | 2.86E-03 | 2.54E-03 | 1.98E-03 | 9.20E-04 | 1.40E-04 |
| 378900.00 | 3760500.00 | 1.80E-04 | 6.03E-03 | 1.99E-02 | 1.18E-02 | 4.65E-03 | 2.33E-03 | 1.16E-03 | 3.60E-04 | 8.60E-04 | 1.89E-03 | 1.68E-03 | 1.31E-03 | 6.10E-04 | 1.00E-04 |
| 378900.00 | 3762500.00 | 8.00E-05 | 2.53E-03 | 8.58E-03 | 4.89E-03 | 1.76E-03 | 8.50E-04 | 5.00E-04 | 1.50E-04 | 3.20E-04 | 7.10E-04 | 6.30E-04 | 4.90E-04 | 2.30E-04 | 4.00E-05 |
| 378900.00 | 3763500.00 | 5.00E-05 | 1.71E-03 | 5.77E-03 | 3.37E-03 | 1.28E-03 | 6.30E-04 | 3.20E-04 | 1.00E-04 | 2.30E-04 | 5.10E-04 | 4.50E-04 | 3.50E-04 | 1.60E-04 | 3.00E-05 |
| 378900.00 | 3764500.00 | 4.00E-05 | 1.32E-03 | 4.30E-03 | 2.51E-03 | 9.40E-04 | 4.60E-04 | 2.40E-04 | 7.00E-05 | 1.80E-04 | 3.80E-04 | 3.40E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 378902.85 | 3757271.45 | 2.30E-04 | 4.56E-03 | 1.82E-02 | 1.08E-02 | 3.71E-03 | 1.80E-03 | 9.40E-04 | 2.20E-04 | 7.50E-04 | 1.66E-03 | 1.47E-03 | 1.15E-03 | 5.40E-04 | 8.00E-05 |
| 379900.00 | 3754500.00 | 4.00E-05 | 1.15E-03 | 5.07E-03 | 2.82E-03 | 8.40E-04 | 3.60E-04 | 2.50E-04 | 5.00E-05 | 1.00E-04 | 2.00E-04 | 1.90E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 379900.00 | 3755500.00 | 6.00E-05 | 1.45E-03 | 6.14E-03 | 3.41E-03 | 1.01E-03 | 4.40E-04 | 3.10E-04 | 7.00E-05 | 1.50E-04 | 3.20E-04 | 2.90E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 379900.00 | 3756500.00 | 1.30E-04 | 2.57E-03 | 1.11E-02 | 6.21E-03 | 1.85E-03 | 8.10E-04 | 5.70E-04 | 1.20E-04 | 2.80E-04 | 6.20E-04 | 5.60E-04 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 379900.00 | 3757500.00 | 2.10E-04 | 4.39E-03 | 1.71E-02 | 1.02E-02 | 3.69E-03 | 1.82E-03 | 9.00E-04 | 2.30E-04 | 7.30E-04 | 1.62E-03 | 1.44E-03 | 1.13E-03 | 5.30E-04 | 8.00E-05 |
| 379900.00 | 3759500.00 | 2.30E-04 | 6.71E-03 | 2.34E-02 | 1.46E-02 | 6.02E-03 | 3.11E-03 | 1.32E-03 | 4.00E-04 | 1.14E-03 | 2.54E-03 | 2.25E-03 | 1.76E-03 | 8.20E-04 | 1.30E-04 |
| 379900.00 | 3760500.00 | 1.80E-04 | 5.78E-03 | 1.95E-02 | 1.17E-02 | 4.63E-03 | 2.33E-03 | 1.13E-03 | 3.50E-04 | 8.60E-04 | 1.89E-03 | 1.68E-03 | 1.31E-03 | 6.10E-04 | 1.00E-04 |
| 379900.00 | 3761500.00 | 1.20E-04 | 3.99E-03 | 1.31E-02 | 7.62E-03 | 2.93E-03 | 1.45E-03 | 7.60E-04 | 2.40E-04 | 5.60E-04 | 1.22E-03 | 1.09E-03 | 8.40E-04 | 3.90E-04 | 6.00E-05 |
| 379900.00 | 3762500.00 | 8.00E-05 | 2.73E-03 | 9.05E-03 | 5.15E-03 | 1.86E-03 | 9.00E-04 | 5.30E-04 | 1.60E-04 | 3.50E-04 | 7.60E-04 | 6.90E-04 | 5.30E-04 | 2.50E-04 | 4.00E-05 |
| 379900.00 | 3763500.00 | 6.00E-05 | 1.84E-03 | 6.35E-03 | 3.64E-03 | 1.31E-03 | 6.40E-04 | 3.70E-04 | 1.10E-04 | 2.40E-04 | 5.20E-04 | 4.70E-04 | 3.60E-04 | 1.70E-04 | 3.00E-05 |
| 379900.00 | 3764500.00 | 4.00E-05 | 1.30E-03 | 4.33E-03 | 2.56E-03 | 9.90E-04 | 4.90E-04 | 2.40E-04 | 7.00E-05 | 1.80E-04 | 4.00E-04 | 3.60E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 380900.00 | 3753500.00 | 3.00E-05 | 8.50E-04 | 3.61E-03 | 2.04E-03 | 6.50E-04 | 2.90E-04 | 1.80E-04 | 4.00E-05 | 8.00E-05 | 1.60E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 380900.00 | 3754500.00 | 4.00E-05 | 1.02E-03 | 4.45E-03 | 2.46E-03 | 7.20E-04 | 3.10E-04 | 2.20E-04 | 5.00E-05 | 9.00E-05 | 1.90E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 380900.00 | 3755500.00 | 6.00E-05 | 1.39E-03 | 5.89E-03 | 3.28E-03 | 9.80E-04 | 4.30E-04 | 3.00E-04 | 7.00E-05 | 1.40E-04 | 3.00E-04 | 2.70E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 |
| 380900.00 | 3756500.00 | 1.10E-04 | 2.31E-03 | 9.81E-03 | 5.52E-03 | 1.67E-03 | 7.40E-04 | 5.00E-04 | 1.10E-04 | 2.60E-04 | 5.80E-04 | 5.20E-04 | 4.00E-04 | 1.90E-04 | 3.00E-05 |
| 380900.00 | 3757500.00 | 1.70E-04 | 3.69E-03 | 1.44E-02 | 8.55E-03 | 3.04E-03 | 1.49E-03 | 7.60E-04 | 1.90E-04 | 5.90E-04 | 1.32E-03 | 1.17E-03 | 9.10E-04 | 4.30E-04 | 7.00E-05 |
| 380900.00 | 3758500.00 | 2.10E-04 | 5.07E-03 | 1.84E-02 | 1.15E-02 | 4.56E-03 | 2.34E-03 | 1.02E-03 | 2.90E-04 | 9.20E-04 | 2.04E-03 | 1.81E-03 | 1.42E-03 | 6.60E-04 | 1.00E-04 |
| 380900.00 | 3759500.00 | 2.10E-04 | 5.72E-03 | 2.00E-02 | 1.24E-02 | 5.08E-03 | 2.62E-03 | 1.14E-03 | 3.40E-04 | 9.90E-04 | 2.20E-03 | 1.95E-03 | 1.53E-03 | 7.10E-04 | 1.10E-04 |
| 380900.00 | 3760500.00 | 1.80E-04 | 5.37E-03 | 1.84E-02 | 1.11E-02 | 4.41E-03 | 2.23E-03 | 1.06E-03 | 3.20E-04 | 8.20E-04 | 1.82E-03 | 1.62E-03 | 1.26E-03 | 5.90E-04 | 9.00E-05 |
| 380900.00 | 3761500.00 | 1.20E-04 | 4.02E-03 | 1.33E-02 | 7.84E-03 | 3.05E-03 | 1.52E-03 | 7.70E-04 | 2.40E-04 | 5.80E-04 | 1.27E-03 | 1.14E-03 | 8.80E-04 | 4.10E-04 | 6.00E-05 |
| 380900.00 | 3762500.00 | 9.00E-05 | 2.83E-03 | 9.28E-03 | 5.36E-03 | 2.01E-03 | 9.80E-04 | 5.50E-04 | 1.70E-04 | 3.80E-04 | 8.40E-04 | 7.50E-04 | 5.80E-04 | 2.70E-04 | 4.00E-05 |
| 380900.00 | 3763500.00 | 6.00E-05 | 1.98E-03 | 6.72E-03 | 3.82E-03 | 1.36E-03 | 6.50E-04 | 3.90E-04 | 1.20E-04 | 2.50E-04 | 5.50E-04 | 5.00E-04 | 3.80E-04 | 1.80E-04 | 3.00E-05 |
| 381900.00 | 3754500.00 | 4.00E-05 | 9.60E-04 | 4.07E-03 | 2.26E-03 | 6.70E-04 | 2.90E-04 | 2.00E-04 | 4.00E-05 | 9.00E-05 | 1.80E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 381900.00 | 3755500.00 | 5.00E-05 | 1.33E-03 | 5.61E-03 | 3.13E-03 | 9.40E-04 | 4.10E-04 | 2.80E-04 | 6.00E-05 | 1.30E-04 | 2.80E-04 | 2.50E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 381900.00 | 3756500.00 | 1.00E-04 | 2.06E-03 | 8.63E-03 | 4.87E-03 | 1.49E-03 | 6.70E-04 | 4.50E-04 | 1.00E-04 | 2.40E-04 | 5.30E-04 | 4.70E-04 | 3.70E-04 | 1.70E-04 | 3.00E-05 |
| 381900.00 | 3757500.00 | 1.50E-04 | 3.15E-03 | 1.22E-02 | 7.24E-03 | 2.55E-03 | 1.24E-03 | 6.50E-04 | 1.60E-04 | 4.90E-04 | 1.09E-03 | 9.60E-04 | 7.50E-04 | 3.50E-04 | 5.00E-05 |
| 381900.00 | 3759500.00 | 1.80E-04 | 4.93E-03 | 1.73E-02 | 1.07E-02 | 4.33E-03 | 2.23E-03 | 9.90E-04 | 2.90E-04 | 8.60E-04 | 1.90E-03 | 1.69E-03 | 1.32E-03 | 6.20E-04 | 1.00E-04 |
| 381900.00 | 3760500.00 | 1.70E-04 | 4.87E-03 | 1.68E-02 | 1.02E-02 | 4.07E-03 | 2.06E-03 | 9.70E-04 | 2.90E-04 | 7.70E-04 | 1.71E-03 | 1.52E-03 | 1.19E-03 | 5.50E-04 | 9.00E-05 |
| 381900.00 | 3761500.00 | 1.30E-04 | 4.00E-03 | 1.35E-02 | 7.99E-03 | 3.10E-03 | 1.55E-03 | 7.80E-04 | 2.40E-04 | 5.90E-04 | 1.29E-03 | 1.15E-03 | 8.90E-04 | 4.20E-04 | 6.00E-05 |
| 381900.00 | 3762500.00 | 9.00E-05 | 2.85E-03 | 9.34E-03 | 5.48E-03 | 2.11E-03 | 1.05E-03 | 5.50E-04 | 1.70E-04 | 4.10E-04 | 8.90E-04 | 8.00E-04 | 6.20E-04 | 2.90E-04 | 5.00E-05 |
| 381900.00 | 3763500.00 | 7.00E-05 | 2.11E-03 | 7.01E-03 | 4.02E-03 | 1.46E-03 | 7.10E-04 | 4.10E-04 | 1.20E-04 | 2.80E-04 | 6.10E-04 | 5.40E-04 | 4.20E-04 | 2.00E-04 | 3.00E-05 |
| 381900.00 | 3764500.00 | 5.00E-05 | 1.50E-03 | 5.18E-03 | 2.95E-03 | 1.04E-03 | 5.00E-04 | 3.00E-04 | 9.00E-05 | 1.90E-04 | 4.20E-04 | 3.80E-04 | 2.90E-04 | 1.40E-04 | 2.00E-05 |
| 382900.00 | 3753500.00 | 3.00E-05 | 7.60E-04 | 3.22E-03 | 1.79E-03 | 5.40E-04 | 2.30E-04 | 1.60E-04 | 3.00E-05 | 6.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 382900.00 | 3754500.00 | 3.00E-05 | 9.80E-04 | 4.03E-03 | 2.25E-03 | 6.80E-04 | 2.90E-04 | 1.90E-04 | 4.00E-05 | 8.00E-05 | 1.80E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 382900.00 | 3755500.00 | 5.00E-05 | 1.32E-03 | 5.47E-03 | 3.05E-03 | 9.20E-04 | 4.00E-04 | 2.70E-04 | 6.00E-05 | 1.20E-04 | 2.70E-04 | 2.40E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 382900.00 | 3756500.00 | 8.00E-05 | 1.87E-03 | 7.68E-03 | 4.33E-03 | 1.35E-03 | 6.10E-04 | 4.00E-04 | 9.00E-05 | 2.20E-04 | 4.80E-04 | 4.30E-04 | 3.30E-04 | 1.60E-04 | 2.00E-05 |
| 382900.00 | 3757500.00 | 1.30E-04 | 2.72E-03 | 1.05E-02 | 6.21E-03 | 2.17E-03 | 1.05E-03 | 5.70E-04 | 1.40E-04 | 4.10E-04 | 9.20E-04 | 8.10E-04 | 6.40E-04 | 3.00E-04 | 5.00E-05 |
| 382900.00 | 3758500.00 | 1.60E-04 | 3.66E-03 | 1.34E-02 | 8.20E-03 | 3.14E-03 | 1.59E-03 | 7.40E-04 | 2.10E-04 | 6.30E-04 | 1.41E-03 | 1.25E-03 | 9.80E-04 | 4.60E-04 | 7.00E-05 |
| 382900.00 | 3759500.00 | 1.70E-04 | 4.29E-03 | 1.51E-02 | 9.31E-03 | 3.72E-03 | 1.91E-03 | 8.60E-04 | 2.50E-04 | 7.40E-04 | 1.65E-03 | 1.46E-03 | 1.15E-03 | 5.30E-04 | 8.00E-05 |
| 382900.00 | 3760500.00 | 1.50E-04 | 4.36E-03 | 1.51E-02 | 9.22E-03 | 3.68E-03 | 1.87E-03 | 8.70E-04 | 2.60E-04 | 7.10E-04 | 1.58E-03 | 1.40E-03 | 1.10E-03 | 5.10E-04 | 8.00E-05 |
| 382900.00 | 3761500.00 | 1.30E-04 | 3.90E-03 | 1.34E-02 | 7.95E-03 | 3.07E-03 | 1.53E-03 | 7.80E-04 | 2.30E-04 | 5.80E-04 | 1.27E-03 | 1.13E-03 | 8.80E-04 | 4.10E-04 | 6.00E-05 |
| 382900.00 | 3762500.00 | 9.00E-05 | 2.90E-03 | 9.52E-03 | 5.61E-03 | 2.18E-03 | 1.09E-03 | 5.60E-04 | 1.70E-04 | 4.20E-04 | 9.30E-04 | 8.30E-04 | 6.40E-04 | 3.00E-04 | 5.00E-05 |
| 382900.00 | 3763500.00 | 7.00E-05 | 2.16E-03 | 7.12E-03 | 4.14E-03 | 1.56E-03 | 7.70E-04 | 4.20E-04 | 1.30E-04 | 3.00E-04 | 6.60E-04 | 5.90E-04 | 4.50E-04 | 2.10E-04 | 3.00E-05 |
| 382900.00 | 3764500.00 | 5.00E-05 | 1.61E-03 | 5.42E-03 | 3.10E-03 | 1.11E-03 | 5.30E-04 | 3.20E-04 | 9.00E-05 | 2.10E-04 | 4.60E-04 | 4.10E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 383900.00 | 3753500.00 | 2.00E-05 | 7.70E-04 | 3.12E-03 | 1.76E-03 | 5.40E-04 | 2.30E-04 | 1.50E-04 | 3.00E-05 | 6.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 383900.00 | 3754500.00 | 3.00E-05 | 9.20E-04 | 3.77E-03 | 2.12E-03 | 6.50E-04 | 2.80E-04 | 1.80E-04 | 4.00E-05 | 8.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 383900.00 | 3755500.00 | 5.00E-05 | 1.20E-03 | 4.99E-03 | 2.79E-03 | 8.50E-04 | 3.70E-04 | 2.50E-04 | 6.00E-05 | 1.20E-04 | 2.50E-04 | 2.30E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 383900.00 | 3756500.00 | 8.00E-05 | 1.69E-03 | 6.89E-03 | 3.89E-03 | 1.23E-03 | 5.50E-04 | 3.60E-04 | 8.00E-05 | 2.00E-04 | 4.50E-04 | 4.00E-04 | 3.10E-04 | 1.50E-04 | 2.00E-05 |
| 383900.00 | 3757500.00 | 1.10E-04 | 2.37E-03 | 9.20E-03 | 5.41E-03 | 1.88E-03 | 9.10E-04 | 5.00E-04 | 1.20E-04 | 3.60E-04 | 7.90E-04 | 7.00E-04 | 5.50E-04 | 2.60E-04 | 4.00E-05 |
| 383900.00 | 3762500.00 | 1.00E-04 | 2.93E-03 | 9.82E-03 | 5.80E-03 | 2.23E-03 | 1.12E-03 | 5.70E-04 | 1.80E-04 | 4.30E-04 | 9.40E-04 | 8.40E-04 | 6.50E-04 | 3.10E-04 | 5.00E-05 |
| 383900.00 | 3763500.00 | 7.00E-05 | 2.17E-03 | 7.10E-03 | 4.18E-03 | 1.61E-03 | 8.00E-04 | 4.20E-04 | 1.30E-04 | 3.20E-04 | 6.90E-04 | 6.20E-04 | 4.80E-04 | 2.20E-04 | 3.00E-05 |
| 383900.00 | 3764500.00 | 5.00E-05 | 1.68E-03 | 5.61E-03 | 3.23E-03 | 1.19E-03 | 5.80E-04 | 3.30E-04 | 1.00E-04 | 2.30E-04 | 5.00E-04 | 4.50E-04 | 3.40E-04 | 1.60E-04 | 3.00E-05 |
| 384900.00 | 3753500.00 | 2.00E-05 | 7.10E-04 | 2.88E-03 | 1.62E-03 | 5.00E-04 | 2.20E-04 | 1.40E-04 | 3.00E-05 | 6.00E-05 | 1.20E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 384900.00 | 3754500.00 | 3.00E-05 | 8.50E-04 | 3.47E-03 | 1.95E-03 | 6.00E-04 | 2.60E-04 | 1.70E-04 | 4.00E-05 | 8.00E-05 | 1.60E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 384900.00 | 3755500.00 | 4.00E-05 | 1.10E-03 | 4.57E-03 | 2.55E-03 | 7.80E-04 | 3.40E-04 | 2.30E-04 | 5.00E-05 | 1.10E-04 | 2.40E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 384900.00 | 3756500.00 | 7.00E-05 | 1.52E-03 | 6.20E-03 | 3.51E-03 | 1.12E-03 | 5.10E-04 | 3.20E-04 | 7.00E-05 | 1.80E-04 | 4.00E-04 | 3.60E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 384900.00 | 3757500.00 | 9.00E-05 | 2.10E-03 | 8.14E-03 | 4.77E-03 | 1.65E-03 | 8.00E-04 | 4.40E-04 | 1.10E-04 | 3.10E-04 | 6.90E-04 | 6.10E-04 | 4.80E-04 | 2.20E-04 | 3.00E-05 |
| 384900.00 | 3758500.00 | 1.20E-04 | 2.78E-03 | 1.02E-02 | 6.17E-03 | 2.31E-03 | 1.16E-03 | 5.70E-04 | 1.50E-04 | 4.60E-04 | 1.03E-03 | 9.10E-04 | 7.10E-04 | 3.30E-04 | 5.00E-05 |
| 384900.00 | 3759500.00 | 1.30E-04 | 3.33E-03 | 1.17E-02 | 7.22E-03 | 2.84E-03 | 1.45E-03 | 6.70E-04 | 2.00E-04 | 5.70E-04 | 1.27E-03 | 1.13E-03 | 8.80E-04 | 4.10E-04 | 6.00E-05 |
| 384900.00 | 3760500.00 | 1.30E-04 | 3.51E-03 | 1.21E-02 | 7.45E-03 | 2.95E-03 | 1.51E-03 | 7.00E-04 | 2.10E-04 | 5.90E-04 | 1.31E-03 | 1.16E-03 | 9.10E-04 | 4.20E-04 | 7.00E-05 |
| 384900.00 | 3761500.00 | 1.20E-04 | 3.43E-03 | 1.18E-02 | 7.12E-03 | 2.77E-03 | 1.40E-03 | 6.90E-04 | 2.00E-04 | 5.40E-04 | 1.18E-03 | 1.05E-03 | 8.20E-04 | 3.80E-04 | 6.00E-05 |
| 384900.00 | 3762500.00 | 1.00E-04 | 2.93E-03 | 1.00E-02 | 5.93E-03 | 2.26E-03 | 1.13E-03 | 5.80E-04 | 1.70E-04 | 4.30E-04 | 9.50E-04 | 8.50E-04 | 6.60E-04 | 3.10E-04 | 5.00E-05 |
| 384900.00 | 3763500.00 | 7.00E-05 | 2.20E-03 | 7.18E-03 | 4.24E-03 | 1.65E-03 | 8.30E-04 | 4.20E-04 | 1.30E-04 | 3.30E-04 | 7.20E-04 | 6.40E-04 | 5.00E-04 | 2.30E-04 | 4.00E-05 |
| 384900.00 | 3764500.00 | 5.00E-05 | 1.71E-03 | 5.66E-03 | 3.31E-03 | 1.25E-03 | 6.20E-04 | 3.30E-04 | 1.00E-04 | 2.40E-04 | 5.30E-04 | 4.80E-04 | 3.70E-04 | 1.70E-04 | 3.00E-05 |
| 371641.00 | 3756983.00 | 2.42E-02 | 2.16E-01 | 4.43E-01 | 2.58E-01 | 1.14E-01 | 5.45E-02 | 1.86E-02 | 5.24E-03 | 1.76E-02 | 3.82E-02 | 3.43E-02 | 2.64E-02 | 1.23E-02 | 1.92E-03 |
| 371741.00 | 3756983.00 | 1.53E-02 | 1.62E-01 | 3.84E-01 | 2.20E-01 | 1.09E-01 | 5.71E-02 | 1.70E-02 | 5.13E-03 | 1.39E-02 | 3.02E-02 | 2.72E-02 | 2.09E-02 | 9.74E-03 | 1.52E-03 |
| 371841.00 | 3756983.00 | 1.06E-02 | 1.29E-01 | 3.39E-01 | 1.93E-01 | 1.07E-01 | 5.97E-02 | 1.55E-02 | 5.03E-03 | 1.17E-02 | 2.52E-02 | 2.27E-02 | 1.75E-02 | 8.15E-03 | 1.27E-03 |
| 371941.00 | 3756983.00 | 7.79E-03 | 1.07E-01 | 3.03E-01 | 1.73E-01 | 8.73E-02 | 4.80E-02 | 1.42E-02 | 4.84E-03 | 1.05E-02 | 2.27E-02 | 2.04E-02 | 1.57E-02 | 7.35E-03 | 1.14E-03 |
| 371941.00 | 3757683.00 | 1.57E-03 | 3.94E-01 | 5.30E-01 | 1.51E-01 | 3.32E-02 | 4.10E-02 | 1.33E-01 | 8.16E-02 | 5.04E-02 | 1.15E-01 | 1.01E-01 | 8.02E-02 | 3.74E-02 | 5.83E-03 |
| 372041.00 | 3756983.00 | 6.03E-03 | 8.96E-02 | 2.74E-01 | 1.58E-01 | 8.69E-02 | 4.99E-02 | 1.30E-02 | 4.36E-03 | 9.96E-03 | 2.18E-02 | 1.95E-02 | 1.51E-02 | 7.06E-03 | 1.10E-03 |
| 372141.00 | 3756983.00 | 4.84E-03 | 7.63E-02 | 2.50E-01 | 1.47E-01 | 8.69E-02 | 5.17E-02 | 1.18E-02 | 3.74E-03 | 1.00E-02 | 2.21E-02 | 1.97E-02 | 1.53E-02 | 7.16E-03 | 1.12E-03 |
| 372241.00 | 3756983.00 | 4.00E-03 | 6.61E-02 | 2.30E-01 | 1.40E-01 | 8.81E-02 | 5.45E-02 | 1.07E-02 | 3.19E-03 | 1.06E-02 | 2.37E-02 | 2.10E-02 | 1.64E-02 | 7.68E-03 | 1.20E-03 |
| 372341.00 | 3756983.00 | 3.39E-03 | 5.81E-02 | 2.14E-01 | 1.35E-01 | 8.99E-02 | 5.84E-02 | 9.86E-03 | 2.76E-03 | 1.21E-02 | 2.73E-02 | 2.40E-02 | 1.89E-02 | 8.84E-03 | 1.38E-03 |
| 372441.00 | 3756983.00 | 2.92E-03 | 5.16E-02 | 2.01E-01 | 1.34E-01 | 9.16E-02 | 6.52E-02 | 9.14E-03 | 2.42E-03 | 1.53E-02 | 3.49E-02 | 3.05E-02 | 2.43E-02 | 1.13E-02 | 1.77E-03 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372541.00 | 3756983.00 | 2.56E-03 | 4.62E-02 | 1.91E-01 | 1.34E-01 | 1.05E-01 | 9.08E-02 | 8.54E-03 | 2.15E-03 | 2.25E-02 | 5.18E-02 | 4.50E-02 | 3.60E-02 | 1.68E-02 | 2.62E-03 |
| 372641.00 | 3756983.00 | 2.27E-03 | 4.18E-02 | 1.84E-01 | 1.34E-01 | 8.71E-02 | 8.78E-02 | 8.01E-03 | 1.92E-03 | 3.99E-02 | 9.26E-02 | 8.01E-02 | 6.45E-02 | 3.01E-02 | 4.69E-03 |
| 373241.00 | 3756983.00 | 1.42E-03 | 2.61E-02 | 1.25E-01 | 9.64E-02 | 4.81E-02 | 3.25E-02 | 5.12E-03 | 1.17E-03 | 3.90E-02 | 9.06E-02 | 7.83E-02 | 6.31E-02 | 2.95E-02 | 4.59E-03 |
| 373341.00 | 3756983.00 | 1.36E-03 | 2.46E-02 | 1.14E-01 | 8.69E-02 | 4.31E-02 | 3.21E-02 | 4.83E-03 | 1.10E-03 | 2.81E-02 | 6.53E-02 | 5.65E-02 | 4.55E-02 | 2.12E-02 | 3.31E-03 |
| 373441.00 | 3756983.00 | 1.30E-03 | 2.31E-02 | 1.05E-01 | 7.79E-02 | 3.75E-02 | 2.91E-02 | 4.57E-03 | 1.04E-03 | 2.07E-02 | 4.80E-02 | 4.16E-02 | 3.35E-02 | 1.56E-02 | 2.43E-03 |
| 373441.00 | 3757583.00 | 1.32E-03 | 4.98E-02 | 3.20E-01 | 6.24E-01 | 5.84E-01 | 4.36E-01 | 9.05E-03 | 2.98E-03 | 1.47E-02 | 3.37E-02 | 2.94E-02 | 2.34E-02 | 1.10E-02 | 1.71E-03 |
| 373441.00 | 3757683.00 | 1.25E-03 | 5.34E-02 | 2.87E-01 | 4.94E-01 | 4.65E-01 | 3.54E-01 | 9.42E-03 | 3.37E-03 | 1.16E-02 | 2.63E-02 | 2.30E-02 | 1.83E-02 | 8.54E-03 | 1.33E-03 |
| 373441.00 | 3757783.00 | 1.17E-03 | 5.47E-02 | 2.37E-01 | 2.98E-01 | 2.61E-01 | 1.61E-01 | 9.58E-03 | 3.61E-03 | 9.65E-03 | 2.18E-02 | 1.92E-02 | 1.51E-02 | 7.07E-03 | 1.10E-03 |
| 373441.00 | 3757883.00 | 1.08E-03 | 5.47E-02 | 1.94E-01 | 1.71E-01 | 1.17E-01 | 6.19E-02 | 9.57E-03 | 3.73E-03 | 8.37E-03 | 1.88E-02 | 1.66E-02 | 1.31E-02 | 6.11E-03 | 9.50E-04 |
| 373441.00 | 3757983.00 | 9.80E-04 | 5.29E-02 | 1.62E-01 | 1.15E-01 | 6.62E-02 | 3.37E-02 | 9.29E-03 | 3.67E-03 | 7.30E-03 | 1.64E-02 | 1.44E-02 | 1.14E-02 | 5.30E-03 | 8.30E-04 |
| 373541.00 | 3756983.00 | 1.25E-03 | 2.19E-02 | 9.73E-02 | 7.01E-02 | 3.22E-02 | 2.34E-02 | 4.34E-03 | 9.90E-04 | 1.62E-02 | 3.76E-02 | 3.26E-02 | 2.62E-02 | 1.22E-02 | 1.90E-03 |
| 373541.00 | 3757083.00 | 1.26E-03 | 2.44E-02 | 1.10E-01 | 8.67E-02 | 4.15E-02 | 3.98E-02 | 4.84E-03 | 1.14E-03 | 3.52E-02 | 8.18E-02 | 7.07E-02 | 5.70E-02 | 2.66E-02 | 4.15E-03 |
| 373541.00 | 3757183.00 | 1.29E-03 | 2.76E-02 | 1.34E-01 | 1.31E-01 | 7.40E-02 | 8.29E-02 | 5.52E-03 | 1.34E-03 | 6.01E-02 | 1.40E-01 | 1.21E-01 | 9.76E-02 | 4.56E-02 | 7.10E-03 |
| 373541.00 | 3757283.00 | 1.31E-03 | 3.12E-02 | 1.64E-01 | 2.36E-01 | 1.75E-01 | 2.30E-01 | 6.31E-03 | 1.61E-03 | 5.31E-02 | 1.24E-01 | 1.07E-01 | 8.60E-02 | 4.02E-02 | 6.26E-03 |
| 373541.00 | 3757383.00 | 1.31E-03 | 3.54E-02 | 1.99E-01 | 3.12E-01 | 2.19E-01 | 2.20E-01 | 7.07E-03 | 1.92E-03 | 3.28E-02 | 7.60E-02 | 6.58E-02 | 5.29E-02 | 2.47E-02 | 3.85E-03 |
| 373541.00 | 3757483.00 | 1.30E-03 | 4.08E-02 | 2.48E-01 | 3.70E-01 | 2.52E-01 | 1.58E-01 | 7.84E-03 | 2.32E-03 | 2.16E-02 | 4.98E-02 | 4.32E-02 | 3.46E-02 | 1.62E-02 | 2.52E-03 |
| 373541.00 | 3757583.00 | 1.26E-03 | 4.51E-02 | 2.61E-01 | 4.06E-01 | 3.30E-01 | 2.16E-01 | 8.33E-03 | 2.69E-03 | 1.49E-02 | 3.42E-02 | 2.98E-02 | 2.38E-02 | 1.11E-02 | 1.73E-03 |
| 373541.00 | 3757683.00 | 1.20E-03 | 4.83E-02 | 2.45E-01 | 3.61E-01 | 3.11E-01 | 2.11E-01 | 8.67E-03 | 3.02E-03 | 1.14E-02 | 2.60E-02 | 2.28E-02 | 1.81E-02 | 8.45E-03 | 1.32E-03 |
| 366455.27 | 3763213.67 | 6.00E-05 | 2.00E-03 | 7.67E-03 | 4.50E-03 | 1.51E-03 | 6.60E-04 | 3.80E-04 | 1.00E-04 | 2.00E-04 | 4.40E-04 | 4.00E-04 | 3.10E-04 | 1.40E-04 | 2.00E-05 |
| 366669.62 | 3763342.53 | 5.00E-05 | 1.89E-03 | 7.12E-03 | 4.23E-03 | 1.45E-03 | 6.40E-04 | 3.50E-04 | 9.00E-05 | 2.00E-04 | 4.30E-04 | 3.80E-04 | 2.90E-04 | 1.40E-04 | 2.00E-05 |
| 366671.31 | 3762769.21 | 6.00E-05 | 2.24E-03 | 8.63E-03 | 5.03E-03 | 1.68E-03 | 7.30E-04 | 4.30E-04 | 1.10E-04 | 2.30E-04 | 4.90E-04 | 4.40E-04 | 3.40E-04 | 1.60E-04 | 2.00E-05 |
| 367494.53 | 3758314.82 | 4.30E-04 | 1.24E-02 | 6.29E-02 | 3.20E-02 | 7.61E-03 | 2.79E-03 | 3.11E-03 | 5.10E-04 | 5.20E-04 | 1.10E-03 | 1.00E-03 | 7.60E-04 | 3.50E-04 | 6.00E-05 |
| 367575.16 | 3764900.80 | 4.00E-05 | 1.33E-03 | 4.64E-03 | 2.79E-03 | 9.90E-04 | 4.40E-04 | 2.30E-04 | 6.00E-05 | 1.40E-04 | 3.00E-04 | 2.70E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 367638.49 | 3757975.16 | 5.90E-04 | 1.63E-02 | 8.66E-02 | 4.36E-02 | 9.99E-03 | 3.57E-03 | 4.20E-03 | 6.50E-04 | 5.90E-04 | 1.26E-03 | 1.15E-03 | 8.70E-04 | 4.10E-04 | 6.00E-05 |
| 367728.62 | 3761967.19 | 7.00E-05 | 2.68E-03 | 9.81E-03 | 5.84E-03 | 2.02E-03 | 8.80E-04 | 4.80E-04 | 1.30E-04 | 2.70E-04 | 5.90E-04 | 5.30E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 367787.59 | 3758292.62 | 4.60E-04 | 1.34E-02 | 6.58E-02 | 3.35E-02 | 7.99E-03 | 2.95E-03 | 3.37E-03 | 5.60E-04 | 5.50E-04 | 1.17E-03 | 1.06E-03 | 8.10E-04 | 3.80E-04 | 6.00E-05 |
| 367831.34 | 3763245.91 | 5.00E-05 | 1.88E-03 | 6.61E-03 | 3.98E-03 | 1.42E-03 | 6.30E-04 | 3.20E-04 | 9.00E-05 | 1.90E-04 | 4.10E-04 | 3.70E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 367900.00 | 3758500.00 | 3.80E-04 | 1.14E-02 | 5.62E-02 | 2.91E-02 | 7.40E-03 | 2.75E-03 | 2.75E-03 | 4.70E-04 | 5.10E-04 | 1.08E-03 | 9.80E-04 | 7.40E-04 | 3.50E-04 | 5.00E-05 |
| 367926.08 | 3763311.16 | 5.00E-05 | 1.85E-03 | 6.47E-03 | 3.90E-03 | 1.39E-03 | 6.20E-04 | 3.20E-04 | 9.00E-05 | 1.90E-04 | 4.00E-04 | 3.60E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 367964.98 | 3758232.97 | 5.00E-04 | 1.45E-02 | 7.16E-02 | 3.65E-02 | 8.77E-03 | 3.22E-03 | 3.63E-03 | 6.00E-04 | 5.90E-04 | 1.26E-03 | 1.15E-03 | 8.70E-04 | 4.10E-04 | 6.00E-05 |
| 367976.37 | 3763336.74 | 5.00E-05 | 1.84E-03 | 6.43E-03 | 3.87E-03 | 1.38E-03 | 6.10E-04 | 3.10E-04 | 9.00E-05 | 1.90E-04 | 4.00E-04 | 3.60E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 367978.91 | 3758390.10 | 4.30E-04 | 1.27E-02 | 6.25E-02 | 3.22E-02 | 8.08E-03 | 2.99E-03 | 3.10E-03 | 5.30E-04 | 5.50E-04 | 1.16E-03 | 1.06E-03 | 8.00E-04 | 3.70E-04 | 6.00E-05 |
| 368188.78 | 3758591.47 | 4.00E-04 | 1.17E-02 | 5.65E-02 | 2.93E-02 | 7.28E-03 | 2.70E-03 | 2.73E-03 | 4.80E-04 | 5.40E-04 | 1.13E-03 | 1.03E-03 | 7.80E-04 | 3.60E-04 | 6.00E-05 |
| 368501.11 | 3761632.38 | 8.00E-05 | 2.92E-03 | 1.03E-02 | 6.25E-03 | 2.23E-03 | 9.80E-04 | 5.00E-04 | 1.40E-04 | 2.90E-04 | 6.30E-04 | 5.70E-04 | 4.40E-04 | 2.00E-04 | 3.00E-05 |
| 368505.49 | 3758571.22 | 4.30E-04 | 1.21E-02 | 5.79E-02 | 3.00E-02 | 7.40E-03 | 2.75E-03 | 2.95E-03 | 5.10E-04 | 5.70E-04 | 1.19E-03 | 1.10E-03 | 8.20E-04 | 3.80E-04 | 6.00E-05 |
| 368673.29 | 3761677.69 | 8.00E-05 | 2.89E-03 | 1.02E-02 | 6.15E-03 | 2.20E-03 | 9.70E-04 | 4.90E-04 | 1.30E-04 | 2.90E-04 | 6.20E-04 | 5.60E-04 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 368693.42 | 3758359.47 | 5.10E-04 | 1.53E-02 | 7.32E-02 | 3.80E-02 | 9.46E-03 | 3.48E-03 | 3.63E-03 | 6.30E-04 | 6.80E-04 | 1.41E-03 | 1.30E-03 | 9.70E-04 | 4.50E-04 | 7.00E-05 |
| 368842.92 | 3761590.39 | 8.00E-05 | 2.98E-03 | 1.05E-02 | 6.33E-03 | 2.26E-03 | 1.00E-03 | 5.00E-04 | 1.40E-04 | 2.90E-04 | 6.30E-04 | 5.70E-04 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 368869.11 | 3754097.89 | 3.70E-04 | 1.00E-02 | 5.28E-02 | 2.76E-02 | 6.39E-03 | 2.35E-03 | 2.51E-03 | 3.90E-04 | 4.90E-04 | 1.07E-03 | 9.60E-04 | 7.40E-04 | 3.50E-04 | 5.00E-05 |
| 368869.83 | 3765067.00 | 4.00E-05 | 1.29E-03 | 4.63E-03 | 2.77E-03 | 9.70E-04 | 4.30E-04 | 2.20E-04 | 6.00E-05 | 1.20E-04 | 2.60E-04 | 2.40E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 368969.99 | 3761647.20 | 8.00E-05 | 2.94E-03 | 1.03E-02 | 6.22E-03 | 2.22E-03 | 9.80E-04 | 4.90E-04 | 1.40E-04 | 2.80E-04 | 6.10E-04 | 5.50E-04 | 4.20E-04 | 2.00E-04 | 3.00E-05 |
| 368970.54 | 3754677.64 | 5.70E-04 | 1.57E-02 | 8.53E-02 | 4.38E-02 | 9.83E-03 | 3.38E-03 | 4.36E-03 | 6.50E-04 | 6.10E-04 | 1.30E-03 | 1.18E-03 | 9.00E-04 | 4.20E-04 | 7.00E-05 |
| 369007.11 | 3762513.11 | 6.00E-05 | 2.29E-03 | 8.07E-03 | 4.83E-03 | 1.70E-03 | 7.50E-04 | 3.90E-04 | 1.10E-04 | 2.20E-04 | 4.60E-04 | 4.20E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 369227.99 | 3762251.91 | 6.00E-05 | 2.46E-03 | 8.68E-03 | 5.20E-03 | 1.83E-03 | 8.10E-04 | 4.20E-04 | 1.10E-04 | 2.30E-04 | 4.90E-04 | 4.40E-04 | 3.40E-04 | 1.60E-04 | 2.00E-05 |
| 369242.37 | 3754695.62 | 5.70E-04 | 1.57E-02 | 8.28E-02 | 4.28E-02 | 9.67E-03 | 3.38E-03 | 4.15E-03 | 6.20E-04 | 6.30E-04 | 1.35E-03 | 1.22E-03 | 9.30E-04 | 4.30E-04 | 7.00E-05 |
| 369456.98 | 3762567.48 | 6.00E-05 | 2.23E-03 | 7.89E-03 | 4.75E-03 | 1.68E-03 | 7.40E-04 | 3.70E-04 | 1.00E-04 | 2.10E-04 | 4.40E-04 | 4.00E-04 | 3.10E-04 | 1.40E-04 | 2.00E-05 |
| 369504.00 | 3754702.08 | 5.80E-04 | 1.59E-02 | 8.16E-02 | 4.25E-02 | 9.90E-03 | 3.52E-03 | 4.24E-03 | 6.30E-04 | 6.40E-04 | 1.38E-03 | 1.25E-03 | 9.50E-04 | 4.40E-04 | 7.00E-05 |
| 369767.91 | 3761150.98 | 8.00E-05 | 3.42E-03 | 1.18E-02 | 7.25E-03 | 2.65E-03 | 1.16E-03 | 5.60E-04 | 1.60E-04 | 3.20E-04 | 6.80E-04 | 6.20E-04 | 4.70E-04 | 2.20E-04 | 3.00E-05 |
| 369809.34 | 3764567.65 | 3.00E-05 | 1.37E-03 | 4.71E-03 | 2.86E-03 | 1.03E-03 | 4.50E-04 | 2.20E-04 | 6.00E-05 | 1.30E-04 | 2.70E-04 | 2.50E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 369845.18 | 3754154.97 | 3.30E-04 | 9.35E-03 | 4.95E-02 | 2.62E-02 | 6.61E-03 | 2.39E-03 | 2.62E-03 | 3.90E-04 | 4.40E-04 | 9.30E-04 | 8.50E-04 | 6.40E-04 | 3.00E-04 | 5.00E-05 |
| 369848.41 | 3753976.49 | 3.20E-04 | 8.90E-03 | 4.63E-02 | 2.45E-02 | 6.16E-03 | 2.23E-03 | 2.38E-03 | 3.60E-04 | 4.20E-04 | 8.80E-04 | 8.10E-04 | 6.10E-04 | 2.80E-04 | 4.00E-05 |
| 370097.88 | 3760014.31 | 1.10E-04 | 4.37E-03 | 1.62E-02 | 9.88E-03 | 3.75E-03 | 1.70E-03 | 8.20E-04 | 2.30E-04 | 5.20E-04 | 1.12E-03 | 1.01E-03 | 7.80E-04 | 3.60E-04 | 6.00E-05 |
| 370150.95 | 3754699.75 | 4.60E-04 | 1.38E-02 | 6.97E-02 | 3.74E-02 | 9.52E-03 | 3.40E-03 | 3.34E-03 | 5.30E-04 | 6.70E-04 | 1.42E-03 | 1.29E-03 | 9.80E-04 | 4.60E-04 | 7.00E-05 |
| 370192.96 | 3758860.70 | 2.10E-04 | 1.04E-02 | 3.33E-02 | 1.88E-02 | 6.37E-03 | 2.71E-03 | 1.74E-03 | 5.80E-04 | 1.02E-03 | 2.18E-03 | 1.98E-03 | 1.50E-03 | 7.00E-04 | 1.10E-04 |
| 370243.17 | 3759622.98 | 1.20E-04 | 5.13E-03 | 1.86E-02 | 1.13E-02 | 4.20E-03 | 1.90E-03 | 9.00E-04 | 2.80E-04 | 6.50E-04 | 1.42E-03 | 1.27E-03 | 9.80E-04 | 4.60E-04 | 7.00E-05 |
| 370246.20 | 3754243.12 | 3.50E-04 | 1.01E-02 | 4.91E-02 | 2.65E-02 | 6.75E-03 | 2.44E-03 | 2.31E-03 | 3.80E-04 | 5.20E-04 | 1.10E-03 | 1.00E-03 | 7.60E-04 | 3.50E-04 | 6.00E-05 |
| 370290.74 | 3759464.60 | 1.20E-04 | 5.68E-03 | 2.02E-02 | 1.21E-02 | 4.43E-03 | 1.99E-03 | 9.50E-04 | 3.10E-04 | 7.20E-04 | 1.57E-03 | 1.41E-03 | 1.09E-03 | 5.10E-04 | 8.00E-05 |
| 370608.78 | 3762239.97 | 5.00E-05 | 2.20E-03 | 6.88E-03 | 4.35E-03 | 1.67E-03 | 7.40E-04 | 2.90E-04 | 1.00E-04 | 2.20E-04 | 4.50E-04 | 4.20E-04 | 3.10E-04 | 1.50E-04 | 2.00E-05 |
| 370614.80 | 3762181.53 | 5.00E-05 | 2.24E-03 | 7.01E-03 | 4.42E-03 | 1.69E-03 | 7.50E-04 | 3.00E-04 | 1.00E-04 | 2.20E-04 | 4.60E-04 | 4.20E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 370625.96 | 3763759.08 | 3.00E-05 | 1.51E-03 | 4.72E-03 | 2.96E-03 | 1.12E-03 | 5.00E-04 | 2.10E-04 | 7.00E-05 | 1.50E-04 | 3.20E-04 | 2.90E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 370723.56 | 3763867.78 | 3.00E-05 | 1.48E-03 | 4.55E-03 | 2.85E-03 | 1.09E-03 | 4.80E-04 | 2.00E-04 | 7.00E-05 | 1.50E-04 | 3.10E-04 | 2.80E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 |
| 370968.58 | 3759443.63 | 1.40E-04 | 5.41E-03 | 1.72E-02 | 1.10E-02 | 4.51E-03 | 2.18E-03 | 9.00E-04 | 3.00E-04 | 6.90E-04 | 1.46E-03 | 1.33E-03 | 1.01E-03 | 4.70E-04 | 7.00E-05 |
| 371139.14 | 3758179.30 | 5.30E-04 | 2.88E-02 | 7.91E-02 | 4.20E-02 | 1.32E-02 | 5.85E-03 | 5.00E-03 | 1.84E-03 | 2.48E-03 | 5.09E-03 | 4.73E-03 | 3.50E-03 | 1.63E-03 | 2.50E-04 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371516.05 | 3762577.75 | 5.00E-05 | 2.04E-03 | 5.91E-03 | 3.67E-03 | 1.42E-03 | 6.40E-04 | 2.70E-04 | 1.00E-04 | 2.00E-04 | 4.30E-04 | 4.00E-04 | 3.00E-04 | 1.40E-04 | 2.00E-05 |
| 371721.40 | 3759371.61 | 1.90E-04 | 8.77E-03 | 2.60E-02 | 1.53E-02 | 5.67E-03 | 2.59E-03 | 1.29E-03 | 4.40E-04 | 8.10E-04 | 1.72E-03 | 1.57E-03 | 1.19E-03 | 5.50E-04 | 9.00E-05 |
| 371973.81 | 3758892.65 | 3.00E-04 | 1.40E-02 | 4.22E-02 | 2.38E-02 | 8.75E-03 | 4.10E-03 | 2.29E-03 | 7.90E-04 | 1.29E-03 | 2.77E-03 | 2.51E-03 | 1.91E-03 | 8.90E-04 | 1.40E-04 |
| 372687.72 | 3759513.01 | 2.00E-04 | 8.42E-03 | 2.69E-02 | 1.49E-02 | 5.28E-03 | 2.45E-03 | 1.44E-03 | 4.60E-04 | 8.30E-04 | 1.80E-03 | 1.63E-03 | 1.25E-03 | 5.80E-04 | 9.00E-05 |
| 372943.49 | 3761051.66 | 9.00E-05 | 3.26E-03 | 1.03E-02 | 5.94E-03 | 2.17E-03 | 1.02E-03 | 5.40E-04 | 1.80E-04 | 3.80E-04 | 8.30E-04 | 7.50E-04 | 5.80E-04 | 2.70E-04 | 4.00E-05 |
| 373546.52 | 3760907.48 | 1.00E-04 | 3.55E-03 | 1.22E-02 | 6.95E-03 | 2.53E-03 | 1.21E-03 | 6.60E-04 | 2.00E-04 | 4.10E-04 | 8.90E-04 | 8.00E-04 | 6.20E-04 | 2.90E-04 | 4.00E-05 |
| 373736.60 | 3756503.93 | 2.02E-03 | 1.32E-02 | 5.42E-02 | 3.43E-02 | 1.30E-02 | 7.07E-03 | 2.53E-03 | 5.50E-04 | 2.24E-03 | 5.05E-03 | 4.44E-03 | 3.50E-03 | 1.64E-03 | 2.60E-04 |
| 373758.20 | 3758043.23 | 8.80E-04 | 4.23E-02 | 1.39E-01 | 1.05E-01 | 6.26E-02 | 3.34E-02 | 7.58E-03 | 2.84E-03 | 6.36E-03 | 1.43E-02 | 1.26E-02 | 9.90E-03 | 4.63E-03 | 7.20E-04 |
| 373781.58 | 3755802.14 | 7.70E-04 | 7.61E-03 | 3.00E-02 | 1.99E-02 | 6.80E-03 | 3.42E-03 | 1.37E-03 | 3.40E-04 | 1.08E-03 | 2.40E-03 | 2.12E-03 | 1.66E-03 | 7.80E-04 | 1.20E-04 |
| 373814.20 | 3756040.57 | 1.59E-03 | 9.14E-03 | 3.50E-02 | 2.25E-02 | 8.03E-03 | 4.12E-03 | 1.62E-03 | 3.80E-04 | 1.27E-03 | 2.85E-03 | 2.51E-03 | 1.98E-03 | 9.20E-04 | 1.40E-04 |
| 373990.06 | 3753826.14 | 1.40E-04 | 4.02E-03 | 1.68E-02 | 9.53E-03 | 2.95E-03 | 1.27E-03 | 7.80E-04 | 1.70E-04 | 3.50E-04 | 7.50E-04 | 6.80E-04 | 5.20E-04 | 2.40E-04 | 4.00E-05 |
| 374057.73 | 3758196.51 | 7.50E-04 | 3.39E-02 | 1.09E-01 | 7.58E-02 | 4.12E-02 | 2.17E-02 | 6.19E-03 | 2.24E-03 | 5.07E-03 | 1.13E-02 | 1.00E-02 | 7.87E-03 | 3.68E-03 | 5.70E-04 |
| 374270.95 | 3758673.42 | 5.00E-04 | 2.26E-02 | 6.71E-02 | 3.83E-02 | 1.60E-02 | 7.99E-03 | 4.19E-03 | 1.47E-03 | 2.80E-03 | 6.18E-03 | 5.50E-03 | 4.28E-03 | 2.00E-03 | 3.10E-04 |
| 374561.05 | 3757642.94 | 8.30E-04 | 2.36E-02 | 9.63E-02 | 8.40E-02 | 4.76E-02 | 2.85E-02 | 4.55E-03 | 1.35E-03 | 8.49E-03 | 1.95E-02 | 1.70E-02 | 1.35E-02 | 6.32E-03 | 9.80E-04 |
| 374688.84 | 3758984.90 | 3.90E-04 | 1.68E-02 | 5.06E-02 | 2.86E-02 | 1.13E-02 | 5.59E-03 | 3.11E-03 | 1.07E-03 | 2.03E-03 | 4.45E-03 | 3.97E-03 | 3.09E-03 | 1.44E-03 | 2.20E-04 |
| 374693.96 | 3758983.17 | 3.90E-04 | 1.68E-02 | 5.07E-02 | 2.87E-02 | 1.13E-02 | 5.61E-03 | 3.12E-03 | 1.07E-03 | 2.03E-03 | 4.47E-03 | 3.99E-03 | 3.09E-03 | 1.45E-03 | 2.30E-04 |
| 374717.46 | 3762574.39 | 3.00E-05 | 1.06E-03 | 3.98E-03 | 2.35E-03 | 8.90E-04 | 4.40E-04 | 2.20E-04 | 6.00E-05 | 1.40E-04 | 3.10E-04 | 2.80E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 375503.80 | 3764537.77 | 4.00E-05 | 1.21E-03 | 3.99E-03 | 2.38E-03 | 9.00E-04 | 4.30E-04 | 2.00E-04 | 6.00E-05 | 1.50E-04 | 3.30E-04 | 2.90E-04 | 2.30E-04 | 1.10E-04 | 2.00E-05 |
| 375614.97 | 3760555.10 | 1.30E-04 | 4.56E-03 | 1.56E-02 | 8.72E-03 | 3.12E-03 | 1.47E-03 | 8.90E-04 | 2.70E-04 | 5.30E-04 | 1.14E-03 | 1.02E-03 | 7.90E-04 | 3.70E-04 | 6.00E-05 |
| 375718.04 | 3758204.95 | 5.50E-04 | 1.77E-02 | 6.37E-02 | 4.53E-02 | 2.25E-02 | 1.24E-02 | 3.37E-03 | 1.07E-03 | 3.77E-03 | 8.48E-03 | 7.46E-03 | 5.89E-03 | 2.75E-03 | 4.30E-04 |
| 375902.79 | 3764940.52 | 3.00E-05 | 1.20E-03 | 3.97E-03 | 2.39E-03 | 9.10E-04 | 4.20E-04 | 2.00E-04 | 6.00E-05 | 1.40E-04 | 3.00E-04 | 2.70E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 |
| 375908.38 | 3763938.71 | 4.00E-05 | 1.20E-03 | 4.70E-03 | 2.78E-03 | 1.03E-03 | 4.90E-04 | 2.40E-04 | 6.00E-05 | 1.50E-04 | 3.30E-04 | 3.00E-04 | 2.30E-04 | 1.10E-04 | 2.00E-05 |
| 375920.60 | 3762083.39 | 6.00E-05 | 2.03E-03 | 6.64E-03 | 3.64E-03 | 1.20E-03 | 5.60E-04 | 3.90E-04 | 1.20E-04 | 2.30E-04 | 5.00E-04 | 4.50E-04 | 3.40E-04 | 1.60E-04 | 3.00E-05 |
| 376709.15 | 3756388.48 | 2.80E-04 | 4.67E-03 | 1.96E-02 | 1.12E-02 | 3.42E-03 | 1.55E-03 | 9.80E-04 | 2.10E-04 | 5.50E-04 | 1.21E-03 | 1.08E-03 | 8.40E-04 | 3.90E-04 | 6.00E-05 |
| 376814.39 | 3754856.21 | 8.00E-05 | 2.34E-03 | 9.54E-03 | 5.59E-03 | 1.86E-03 | 8.50E-04 | 4.40E-04 | 1.00E-04 | 2.20E-04 | 4.80E-04 | 4.30E-04 | 3.30E-04 | 1.50E-04 | 2.00E-05 |
| 377050.15 | 3761774.29 | 9.00E-05 | 2.83E-03 | 9.75E-03 | 5.60E-03 | 2.09E-03 | 1.01E-03 | 5.50E-04 | 1.60E-04 | 3.60E-04 | 7.90E-04 | 7.10E-04 | 5.50E-04 | 2.60E-04 | 4.00E-05 |
| 377052.34 | 3761911.90 | 8.00E-05 | 2.65E-03 | 9.04E-03 | 5.19E-03 | 1.94E-03 | 9.40E-04 | 5.10E-04 | 1.50E-04 | 3.40E-04 | 7.40E-04 | 6.70E-04 | 5.10E-04 | 2.40E-04 | 4.00E-05 |
| 377227.14 | 3756422.42 | 2.40E-04 | 4.24E-03 | 1.78E-02 | 1.01E-02 | 3.02E-03 | 1.34E-03 | 9.00E-04 | 1.90E-04 | 4.80E-04 | 1.05E-03 | 9.40E-04 | 7.30E-04 | 3.40E-04 | 5.00E-05 |
| 377237.88 | 3763993.21 | 5.00E-05 | 1.57E-03 | 5.19E-03 | 2.93E-03 | 1.01E-03 | 4.60E-04 | 2.80E-04 | 8.00E-05 | 1.70E-04 | 3.60E-04 | 3.20E-04 | 2.50E-04 | 1.20E-04 | 2.00E-05 |
| 377313.01 | 3756205.13 | 2.00E-04 | 3.71E-03 | 1.56E-02 | 8.84E-03 | 2.68E-03 | 1.19E-03 | 7.80E-04 | 1.70E-04 | 4.00E-04 | 8.70E-04 | 7.80E-04 | 6.10E-04 | 2.80E-04 | 4.00E-05 |
| 377330.56 | 3760754.60 | 1.50E-04 | 5.19E-03 | 1.67E-02 | 9.42E-03 | 3.45E-03 | 1.67E-03 | 9.90E-04 | 3.10E-04 | 6.50E-04 | 1.41E-03 | 1.27E-03 | 9.80E-04 | 4.60E-04 | 7.00E-05 |
| 377342.37 | 3764027.27 | 4.00E-05 | 1.57E-03 | 5.15E-03 | 2.91E-03 | 1.00E-03 | 4.60E-04 | 2.80E-04 | 8.00E-05 | 1.70E-04 | 3.60E-04 | 3.20E-04 | 2.50E-04 | 1.20E-04 | 2.00E-05 |
| 377388.19 | 3762578.39 | 6.00E-05 | 2.18E-03 | 7.20E-03 | 4.16E-03 | 1.55E-03 | 7.50E-04 | 4.00E-04 | 1.20E-04 | 2.80E-04 | 6.10E-04 | 5.50E-04 | 4.20E-04 | 2.00E-04 | 3.00E-05 |
| 377563.47 | 3760340.44 | 1.80E-04 | 6.51E-03 | 2.09E-02 | 1.20E-02 | 4.66E-03 | 2.30E-03 | 1.22E-03 | 4.00E-04 | 8.60E-04 | 1.88E-03 | 1.68E-03 | 1.30E-03 | 6.10E-04 | 9.00E-05 |
| 377753.42 | 3759272.76 | 2.90E-04 | 9.74E-03 | 3.35E-02 | 2.06E-02 | 8.58E-03 | 4.37E-03 | 1.89E-03 | 5.80E-04 | 1.51E-03 | 3.33E-03 | 2.96E-03 | 2.31E-03 | 1.08E-03 | 1.70E-04 |
| 377839.66 | 3764649.02 | 4.00E-05 | 1.37E-03 | 4.52E-03 | 2.54E-03 | 8.60E-04 | 3.90E-04 | 2.50E-04 | 7.00E-05 | 1.40E-04 | 3.10E-04 | 2.80E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 377841.65 | 3762246.94 | 8.00E-05 | 2.57E-03 | 8.75E-03 | 5.05E-03 | 1.87E-03 | 9.10E-04 | 5.00E-04 | 1.50E-04 | 3.30E-04 | 7.30E-04 | 6.50E-04 | 5.00E-04 | 2.40E-04 | 4.00E-05 |
| 377908.39 | 3762502.03 | 7.00E-05 | 2.32E-03 | 7.88E-03 | 4.57E-03 | 1.71E-03 | 8.30E-04 | 4.40E-04 | 1.30E-04 | 3.00E-04 | 6.60E-04 | 5.90E-04 | 4.60E-04 | 2.10E-04 | 3.00E-05 |
| 377916.00 | 3755241.12 | 8.00E-05 | 2.17E-03 | 9.03E-03 | 5.15E-03 | 1.61E-03 | 7.00E-04 | 4.30E-04 | 1.00E-04 | 1.90E-04 | 4.00E-04 | 3.70E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 377924.86 | 3763642.88 | 5.00E-05 | 1.66E-03 | 5.52E-03 | 3.14E-03 | 1.13E-03 | 5.40E-04 | 3.00E-04 | 9.00E-05 | 2.00E-04 | 4.40E-04 | 4.00E-04 | 3.10E-04 | 1.40E-04 | 2.00E-05 |
| 377967.05 | 3762224.48 | 8.00E-05 | 2.62E-03 | 8.95E-03 | 5.15E-03 | 1.90E-03 | 9.20E-04 | 5.10E-04 | 1.50E-04 | 3.40E-04 | 7.40E-04 | 6.70E-04 | 5.10E-04 | 2.40E-04 | 4.00E-05 |
| 378003.52 | 3753139.05 | 4.00E-05 | 1.45E-03 | 5.71E-03 | 3.32E-03 | 1.10E-03 | 4.90E-04 | 2.60E-04 | 7.00E-05 | 1.40E-04 | 2.90E-04 | 2.60E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 378022.11 | 3755897.25 | 1.20E-04 | 2.47E-03 | 1.06E-02 | 5.93E-03 | 1.74E-03 | 7.60E-04 | 5.40E-04 | 1.10E-04 | 2.50E-04 | 5.40E-04 | 4.80E-04 | 3.70E-04 | 1.70E-04 | 3.00E-05 |
| 378066.59 | 3761432.90 | 1.10E-04 | 3.86E-03 | 1.27E-02 | 7.19E-03 | 2.61E-03 | 1.26E-03 | 7.50E-04 | 2.30E-04 | 4.90E-04 | 1.06E-03 | 9.50E-04 | 7.40E-04 | 3.40E-04 | 5.00E-05 |
| 378209.66 | 3764122.39 | 4.00E-05 | 1.47E-03 | 4.83E-03 | 2.77E-03 | 1.00E-03 | 4.70E-04 | 2.70E-04 | 8.00E-05 | 1.80E-04 | 3.90E-04 | 3.50E-04 | 2.70E-04 | 1.30E-04 | 2.00E-05 |
| 378212.33 | 3753511.52 | 4.00E-05 | 1.46E-03 | 5.79E-03 | 3.38E-03 | 1.12E-03 | 5.10E-04 | 2.70E-04 | 7.00E-05 | 1.40E-04 | 2.90E-04 | 2.60E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 378223.51 | 3760237.39 | 2.00E-04 | 6.84E-03 | 2.24E-02 | 1.32E-02 | 5.21E-03 | 2.61E-03 | 1.29E-03 | 4.10E-04 | 9.50E-04 | 2.09E-03 | 1.87E-03 | 1.45E-03 | 6.80E-04 | 1.10E-04 |
| 378326.90 | 3764105.95 | 4.00E-05 | 1.47E-03 | 4.82E-03 | 2.78E-03 | 1.02E-03 | 4.80E-04 | 2.70E-04 | 8.00E-05 | 1.80E-04 | 4.00E-04 | 3.60E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 378366.51 | 3755075.26 | 7.00E-05 | 1.74E-03 | 7.54E-03 | 4.24E-03 | 1.29E-03 | 5.60E-04 | 3.60E-04 | 8.00E-05 | 1.50E-04 | 3.20E-04 | 2.90E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 378370.05 | 3759869.86 | 2.30E-04 | 7.95E-03 | 2.67E-02 | 1.60E-02 | 6.44E-03 | 3.23E-03 | 1.53E-03 | 4.80E-04 | 1.15E-03 | 2.54E-03 | 2.26E-03 | 1.76E-03 | 8.20E-04 | 1.30E-04 |
| 378781.96 | 3760336.17 | 1.90E-04 | 6.49E-03 | 2.15E-02 | 1.27E-02 | 5.04E-03 | 2.53E-03 | 1.24E-03 | 3.90E-04 | 9.20E-04 | 2.03E-03 | 1.81E-03 | 1.41E-03 | 6.60E-04 | 1.00E-04 |
| 378862.39 | 3757229.87 | 2.30E-04 | 4.47E-03 | 1.80E-02 | 1.06E-02 | 3.60E-03 | 1.74E-03 | 9.30E-04 | 2.20E-04 | 7.20E-04 | 1.61E-03 | 1.43E-03 | 1.12E-03 | 5.20E-04 | 8.00E-05 |
| 366900.00 | 3759500.00 | 2.10E-04 | 6.05E-03 | 2.83E-02 | 1.49E-02 | 3.84E-03 | 1.46E-03 | 1.42E-03 | 2.60E-04 | 3.40E-04 | 7.10E-04 | 6.50E-04 | 4.90E-04 | 2.30E-04 | 4.00E-05 |
| 367900.00 | 3759500.00 | 2.30E-04 | 7.02E-03 | 3.06E-02 | 1.64E-02 | 4.45E-03 | 1.71E-03 | 1.54E-03 | 3.00E-04 | 4.40E-04 | 9.30E-04 | 8.40E-04 | 6.40E-04 | 3.00E-04 | 5.00E-05 |
| 366900.00 | 3760500.00 | 1.50E-04 | 4.49E-03 | 1.92E-02 | 1.03E-02 | 2.84E-03 | 1.13E-03 | 9.90E-04 | 2.00E-04 | 3.20E-04 | 7.00E-04 | 6.30E-04 | 4.80E-04 | 2.20E-04 | 3.00E-05 |
| 366900.00 | 3761500.00 | 1.00E-04 | 3.33E-03 | 1.33E-02 | 7.41E-03 | 2.26E-03 | 9.40E-04 | 6.90E-04 | 1.60E-04 | 3.00E-04 | 6.40E-04 | 5.80E-04 | 4.50E-04 | 2.10E-04 | 3.00E-05 |
| 367900.00 | 3753500.00 | 3.00E-04 | 7.87E-03 | 4.26E-02 | 2.21E-02 | 5.15E-03 | 1.86E-03 | 2.25E-03 | 3.40E-04 | 3.70E-04 | 7.90E-04 | 7.10E-04 | 5.50E-04 | 2.60E-04 | 4.00E-05 |
| 367900.00 | 3754500.00 | 6.10E-04 | 1.55E-02 | 8.58E-02 | 4.27E-02 | 9.01E-03 | 3.08E-03 | 4.76E-03 | 6.70E-04 | 4.80E-04 | 1.03E-03 | 9.30E-04 | 7.10E-04 | 3.30E-04 | 5.00E-05 |
| 367900.00 | 3760500.00 | 1.30E-04 | 4.61E-03 | 1.80E-02 | 1.01E-02 | 3.09E-03 | 1.26E-03 | 9.10E-04 | 2.10E-04 | 4.00E-04 | 8.60E-04 | 7.70E-04 | 5.90E-04 | 2.80E-04 | 4.00E-05 |
| 367900.00 | 3763500.00 | 5.00E-05 | 1.77E-03 | 6.20E-03 | 3.73E-03 | 1.32E-03 | 5.90E-04 | 3.00E-04 | 8.00E-05 | 1.80E-04 | 3.90E-04 | 3.50E-04 | 2.70E-04 | 1.20E-04 | 2.00E-05 |
| 368900.00 | 3753500.00 | 2.90E-04 | 7.56E-03 | 3.85E-02 | 2.01E-02 | 4.79E-03 | 1.78E-03 | 1.93E-03 | 3.00E-04 | 3.60E-04 | 7.80E-04 | 7.00E-04 | 5.40E-04 | 2.50E-04 | 4.00E-05 |
| 368900.00 | 3758500.00 | 4.30E-04 | 1.34E-02 | 6.19E-02 | 3.29E-02 | 9.01E-03 | 3.34E-03 | 3.09E-03 | 5.70E-04 | 7.00E-04 | 1.44E-03 | 1.33E-03 | 9.90E-04 | 4.60E-04 | 7.00E-05 |
| 368900.00 | 3760500.00 | 1.10E-04 | 4.51E-03 | 1.58E-02 | 9.35E-03 | 3.21E-03 | 1.38E-03 | 7.70E-04 | 2.10E-04 | 4.40E-04 | 9.50E-04 | 8.50E-04 | 6.50E-04 | 3.10E-04 | 5.00E-05 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369079.58 | 3758184.29 | 5.70E-04 | 1.85E-02 | 8.68E-02 | 4.57E-02 | 1.22E-02 | 4.46E-03 | 4.32E-03 | 7.80E-04 | 8.50E-04 | 1.75E-03 | 1.62E-03 | 1.20E-03 | 5.60E-04 | 9.00E-05 |
| 369900.00 | 3753500.00 | 2.50E-04 | 6.90E-03 | 3.51E-02 | 1.86E-02 | 4.70E-03 | 1.70E-03 | 1.76E-03 | 2.80E-04 | 3.40E-04 | 7.20E-04 | 6.60E-04 | 4.90E-04 | 2.30E-04 | 4.00E-05 |
| 369900.00 | 3760500.00 | 1.00E-04 | 4.41E-03 | 1.50E-02 | 9.29E-03 | 3.47E-03 | 1.52E-03 | 7.00E-04 | 2.00E-04 | 4.20E-04 | 9.00E-04 | 8.10E-04 | 6.20E-04 | 2.90E-04 | 5.00E-05 |
| 369900.00 | 3763500.00 | 4.00E-05 | 1.70E-03 | 5.84E-03 | 3.58E-03 | 1.30E-03 | 5.70E-04 | 2.70E-04 | 8.00E-05 | 1.60E-04 | 3.40E-04 | 3.10E-04 | 2.30E-04 | 1.10E-04 | 2.00E-05 |
| 370313.67 | 3758254.27 | 3.80E-04 | 2.02E-02 | 6.28E-02 | 3.63E-02 | 1.22E-02 | 4.68E-03 | 2.75E-03 | 8.90E-04 | 1.61E-03 | 3.24E-03 | 3.05E-03 | 2.23E-03 | 1.04E-03 | 1.60E-04 |
| 370834.03 | 3758177.01 | 4.60E-04 | 2.67E-02 | 7.34E-02 | 4.01E-02 | 1.28E-02 | 5.33E-03 | 3.88E-03 | 1.44E-03 | 2.19E-03 | 4.39E-03 | 4.14E-03 | 3.01E-03 | 1.41E-03 | 2.20E-04 |
| 370900.00 | 3753500.00 | 2.30E-04 | 6.72E-03 | 2.96E-02 | 1.59E-02 | 4.08E-03 | 1.53E-03 | 1.49E-03 | 2.70E-04 | 3.60E-04 | 7.60E-04 | 7.00E-04 | 5.30E-04 | 2.50E-04 | 4.00E-05 |
| 370900.00 | 3754500.00 | 4.20E-04 | 1.16E-02 | 5.19E-02 | 2.78E-02 | 7.09E-03 | 2.62E-03 | 2.66E-03 | 4.70E-04 | 6.10E-04 | 1.29E-03 | 1.18E-03 | 8.90E-04 | 4.20E-04 | 6.00E-05 |
| 370900.00 | 3755500.00 | 7.80E-04 | 2.38E-02 | 1.12E-01 | 6.14E-02 | 1.62E-02 | 5.83E-03 | 5.49E-03 | 9.10E-04 | 1.30E-03 | 2.73E-03 | 2.51E-03 | 1.88E-03 | 8.80E-04 | 1.40E-04 |
| 370900.00 | 3758500.00 | 3.00E-04 | 1.54E-02 | 4.42E-02 | 2.45E-02 | 8.07E-03 | 3.64E-03 | 2.53E-03 | 9.40E-04 | 1.61E-03 | 3.37E-03 | 3.09E-03 | 2.32E-03 | 1.09E-03 | 1.70E-04 |
| 370900.00 | 3761500.00 | 6.00E-05 | 2.78E-03 | 8.40E-03 | 5.32E-03 | 2.06E-03 | 9.30E-04 | 3.60E-04 | 1.30E-04 | 2.70E-04 | 5.70E-04 | 5.20E-04 | 3.90E-04 | 1.80E-04 | 3.00E-05 |
| 370933.96 | 3757895.90 | 7.70E-04 | 4.22E-02 | 1.19E-01 | 6.15E-02 | 1.82E-02 | 7.52E-03 | 6.59E-03 | 2.30E-03 | 3.56E-03 | 6.88E-03 | 6.64E-03 | 4.70E-03 | 2.19E-03 | 3.40E-04 |
| 371041.00 | 3757083.00 | 7.19E-03 | 2.12E-01 | 9.22E-01 | 5.10E-01 | 1.22E-01 | 3.19E-02 | 3.59E-02 | 1.61E-02 | 2.72E-02 | 2.38E-02 | 3.98E-02 | 1.39E-02 | 6.48E-03 | 1.01E-03 |
| 371041.00 | 3757183.00 | 5.25E-03 | 1.70E-01 | 7.64E-01 | 3.87E-01 | 9.23E-02 | 2.86E-02 | 3.40E-02 | 1.12E-02 | 2.08E-02 | 2.51E-02 | 3.31E-02 | 1.59E-02 | 7.41E-03 | 1.15E-03 |
| 371041.00 | 3757283.00 | 3.84E-03 | 1.42E-01 | 5.75E-01 | 2.82E-01 | 6.83E-02 | 2.34E-02 | 1.02E-01 | 1.05E-02 | 2.08E-02 | 2.58E-02 | 3.34E-02 | 1.65E-02 | 7.68E-03 | 1.20E-03 |
| 371141.00 | 3757083.00 | 8.40E-03 | 1.93E-01 | 7.86E-01 | 4.62E-01 | 1.12E-01 | 2.78E-02 | 3.19E-02 | 1.14E-02 | 2.22E-02 | 2.90E-02 | 3.62E-02 | 1.87E-02 | 8.73E-03 | 1.36E-03 |
| 371141.00 | 3757183.00 | 5.34E-03 | 1.65E-01 | 6.81E-01 | 3.56E-01 | 8.63E-02 | 2.60E-02 | 3.10E-02 | 1.03E-02 | 2.44E-02 | 3.78E-02 | 4.19E-02 | 2.50E-02 | 1.17E-02 | 1.82E-03 |
| 371141.00 | 3757283.00 | 3.77E-03 | 1.48E-01 | 5.57E-01 | 2.72E-01 | 6.64E-02 | 2.25E-02 | 5.09E-02 | 1.10E-02 | 2.79E-02 | 4.25E-02 | 4.76E-02 | 2.81E-02 | 1.31E-02 | 2.04E-03 |
| 371150.00 | 3757970.99 | 7.40E-04 | 4.48E-02 | 1.17E-01 | 5.87E-02 | 1.73E-02 | 7.60E-03 | 7.43E-03 | 2.76E-03 | 3.42E-03 | 6.84E-03 | 6.46E-03 | 4.68E-03 | 2.19E-03 | 3.40E-04 |
| 371241.00 | 3757083.00 | 9.61E-03 | 1.86E-01 | 6.93E-01 | 4.27E-01 | 1.06E-01 | 2.52E-02 | 2.88E-02 | 9.22E-03 | 2.23E-02 | 3.72E-02 | 3.93E-02 | 2.49E-02 | 1.16E-02 | 1.81E-03 |
| 371241.00 | 3757183.00 | 5.37E-03 | 1.64E-01 | 6.19E-01 | 3.29E-01 | 8.04E-02 | 2.42E-02 | 2.95E-02 | 9.61E-03 | 3.60E-02 | 6.88E-02 | 6.67E-02 | 4.69E-02 | 2.19E-02 | 3.41E-03 |
| 371341.00 | 3757083.00 | 1.07E-02 | 1.94E-01 | 6.35E-01 | 3.94E-01 | 1.02E-01 | 2.43E-02 | 2.62E-02 | 7.83E-03 | 2.44E-02 | 4.70E-02 | 4.54E-02 | 3.21E-02 | 1.50E-02 | 2.34E-03 |
| 371341.00 | 3757183.00 | 5.51E-03 | 1.77E-01 | 5.84E-01 | 3.06E-01 | 7.52E-02 | 2.30E-02 | 2.80E-02 | 8.66E-03 | 5.09E-02 | 1.09E-01 | 9.87E-02 | 7.50E-02 | 3.50E-02 | 5.46E-03 |
| 371441.00 | 3757083.00 | 1.31E-02 | 2.39E-01 | 6.04E-01 | 3.61E-01 | 9.86E-02 | 2.56E-02 | 2.40E-02 | 7.02E-03 | 3.07E-02 | 6.47E-02 | 5.91E-02 | 4.46E-02 | 2.08E-02 | 3.25E-03 |
| 371441.00 | 3757183.00 | 5.92E-03 | 2.19E-01 | 5.73E-01 | 2.93E-01 | 7.13E-02 | 2.24E-02 | 2.66E-02 | 8.32E-03 | 6.18E-02 | 1.37E-01 | 1.22E-01 | 9.48E-02 | 4.43E-02 | 6.90E-03 |
| 371539.56 | 3757095.63 | 1.34E-02 | 2.00E-01 | 5.17E-01 | 3.09E-01 | 8.64E-02 | 2.63E-02 | 2.25E-02 | 6.83E-03 | 7.40E-02 | 1.68E-01 | 1.47E-01 | 1.16E-01 | 5.44E-02 | 8.48E-03 |
| 371540.36 | 3757178.31 | 6.85E-03 | 1.89E-01 | 5.10E-01 | 2.89E-01 | 6.89E-02 | 2.22E-02 | 2.50E-02 | 8.18E-03 | 8.41E-02 | 1.91E-01 | 1.67E-01 | 1.33E-01 | 6.19E-02 | 9.64E-03 |
| 371614.33 | 3757093.32 | 1.39E-02 | 1.90E-01 | 4.75E-01 | 2.79E-01 | 8.17E-02 | 2.79E-02 | 2.13E-02 | 6.78E-03 | 1.04E-01 | 2.39E-01 | 2.08E-01 | 1.66E-01 | 7.76E-02 | 1.21E-02 |
| 371615.15 | 3757177.59 | 7.46E-03 | 1.86E-01 | 4.81E-01 | 2.77E-01 | 6.62E-02 | 2.22E-02 | 2.40E-02 | 8.34E-03 | 1.09E-01 | 2.50E-01 | 2.17E-01 | 1.74E-01 | 8.11E-02 | 1.26E-02 |
| 371641.00 | 3757083.00 | 1.46E-02 | 1.89E-01 | 4.60E-01 | 2.70E-01 | 8.27E-02 | 3.01E-02 | 2.07E-02 | 6.64E-03 | 9.23E-02 | 2.12E-01 | 1.84E-01 | 1.47E-01 | 6.88E-02 | 1.07E-02 |
| 371641.00 | 3757183.00 | 7.34E-03 | 1.86E-01 | 4.74E-01 | 2.74E-01 | 6.46E-02 | 2.22E-02 | 2.39E-02 | 8.59E-03 | 9.87E-02 | 2.26E-01 | 1.97E-01 | 1.57E-01 | 7.34E-02 | 1.14E-02 |
| 371741.00 | 3757083.00 | 1.22E-02 | 1.67E-01 | 4.13E-01 | 2.36E-01 | 7.63E-02 | 3.10E-02 | 1.92E-02 | 6.88E-03 | 3.67E-02 | 8.26E-02 | 7.27E-02 | 5.73E-02 | 2.68E-02 | 4.17E-03 |
| 371741.00 | 3757183.00 | 7.48E-03 | 1.79E-01 | 4.38E-01 | 2.51E-01 | 6.12E-02 | 2.25E-02 | 2.25E-02 | 9.54E-03 | 5.52E-02 | 1.25E-01 | 1.10E-01 | 8.70E-02 | 4.06E-02 | 6.33E-03 |
| 371741.00 | 3757283.00 | 4.60E-03 | 2.55E-01 | 5.10E-01 | 2.39E-01 | 5.28E-02 | 2.14E-02 | 2.94E-02 | 1.37E-02 | 1.16E-01 | 2.67E-01 | 2.32E-01 | 1.86E-01 | 8.67E-02 | 1.35E-02 |
| 371841.00 | 3757083.00 | 9.81E-03 | 1.44E-01 | 3.69E-01 | 2.10E-01 | 7.16E-02 | 3.16E-02 | 1.77E-02 | 7.53E-03 | 2.25E-02 | 5.01E-02 | 4.44E-02 | 3.48E-02 | 1.62E-02 | 2.53E-03 |
| 371841.00 | 3757183.00 | 7.05E-03 | 1.59E-01 | 3.94E-01 | 2.29E-01 | 5.84E-02 | 2.30E-02 | 2.07E-02 | 1.35E-02 | 3.76E-02 | 8.47E-02 | 7.45E-02 | 5.88E-02 | 2.75E-02 | 4.28E-03 |
| 371841.00 | 3757283.00 | 4.71E-03 | 2.22E-01 | 4.41E-01 | 2.15E-01 | 5.15E-02 | 2.14E-02 | 2.66E-02 | 1.93E-02 | 6.27E-02 | 1.43E-01 | 1.25E-01 | 9.95E-02 | 4.65E-02 | 7.24E-03 |
| 371900.00 | 3753500.00 | 2.00E-04 | 5.98E-03 | 2.69E-02 | 1.49E-02 | 4.17E-03 | 1.63E-03 | 1.29E-03 | 2.40E-04 | 3.90E-04 | 8.40E-04 | 7.60E-04 | 5.80E-04 | 2.70E-04 | 4.00E-05 |
| 371900.00 | 3754500.00 | 3.00E-04 | 8.85E-03 | 3.88E-02 | 2.18E-02 | 6.14E-03 | 2.35E-03 | 1.76E-03 | 3.50E-04 | 6.00E-04 | 1.27E-03 | 1.16E-03 | 8.80E-04 | 4.10E-04 | 6.00E-05 |
| 371900.00 | 3760500.00 | 1.00E-04 | 4.44E-03 | 1.29E-02 | 7.66E-03 | 2.88E-03 | 1.33E-03 | 6.20E-04 | 2.20E-04 | 4.30E-04 | 9.10E-04 | 8.30E-04 | 6.30E-04 | 2.90E-04 | 5.00E-05 |
| 371900.00 | 3761500.00 | 7.00E-05 | 2.96E-03 | 8.47E-03 | 5.14E-03 | 1.97E-03 | 8.90E-04 | 4.00E-04 | 1.40E-04 | 2.90E-04 | 6.30E-04 | 5.70E-04 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 371900.00 | 3764500.00 | 3.00E-05 | 1.33E-03 | 3.83E-03 | 2.37E-03 | 9.20E-04 | 4.10E-04 | 1.80E-04 | 6.00E-05 | 1.40E-04 | 2.90E-04 | 2.70E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 371941.00 | 3757083.00 | 7.85E-03 | 1.21E-01 | 3.31E-01 | 1.89E-01 | 6.83E-02 | 3.21E-02 | 1.61E-02 | 7.79E-03 | 1.74E-02 | 3.86E-02 | 3.43E-02 | 2.67E-02 | 1.25E-02 | 1.95E-03 |
| 371941.00 | 3757183.00 | 6.35E-03 | 1.35E-01 | 3.54E-01 | 2.17E-01 | 5.64E-02 | 2.35E-02 | 1.86E-02 | 2.83E-02 | 2.92E-02 | 6.57E-02 | 5.79E-02 | 4.56E-02 | 2.13E-02 | 3.32E-03 |
| 371941.00 | 3757283.00 | 4.63E-03 | 1.76E-01 | 3.89E-01 | 1.95E-01 | 5.07E-02 | 2.14E-02 | 2.26E-02 | 2.82E-02 | 4.68E-02 | 1.06E-01 | 9.31E-02 | 7.39E-02 | 3.45E-02 | 5.38E-03 |
| 371941.00 | 3757383.00 | 3.34E-03 | 9.92E-01 | 5.92E-01 | 2.01E-01 | 4.60E-02 | 2.18E-02 | 3.15E-02 | 3.39E-02 | 6.07E-02 | 1.39E-01 | 1.21E-01 | 9.64E-02 | 4.50E-02 | 7.02E-03 |
| 372041.00 | 3757083.00 | 6.36E-03 | 1.02E-01 | 3.00E-01 | 1.73E-01 | 6.62E-02 | 3.28E-02 | 1.45E-02 | 6.13E-03 | 1.51E-02 | 3.35E-02 | 2.98E-02 | 2.33E-02 | 1.09E-02 | 1.69E-03 |
| 372041.00 | 3757183.00 | 5.59E-03 | 1.14E-01 | 3.22E-01 | 2.03E-01 | 5.53E-02 | 2.44E-02 | 1.63E-02 | 1.34E-02 | 2.46E-02 | 5.52E-02 | 4.87E-02 | 3.83E-02 | 1.79E-02 | 2.79E-03 |
| 372041.00 | 3757283.00 | 4.40E-03 | 1.43E-01 | 3.58E-01 | 1.83E-01 | 5.06E-02 | 2.19E-02 | 1.88E-02 | 2.20E-02 | 4.87E-02 | 1.11E-01 | 9.71E-02 | 7.74E-02 | 3.61E-02 | 5.63E-03 |
| 372041.00 | 3757383.00 | 3.33E-03 | 3.63E-01 | 5.24E-01 | 1.83E-01 | 4.67E-02 | 2.16E-02 | 2.49E-02 | 2.66E-02 | 8.78E-02 | 2.03E-01 | 1.76E-01 | 1.41E-01 | 6.59E-02 | 1.03E-02 |
| 372041.00 | 3757783.00 | 1.31E-03 | 3.37E-01 | 4.21E-01 | 1.51E-01 | 3.08E-02 | 2.15E-02 | 4.60E-02 | 3.60E-02 | 1.65E-02 | 3.67E-02 | 3.25E-02 | 2.54E-02 | 1.19E-02 | 1.85E-03 |
| 372041.00 | 3757883.00 | 1.09E-03 | 1.29E-01 | 2.36E-01 | 9.71E-02 | 2.71E-02 | 1.50E-02 | 2.22E-02 | 1.27E-02 | 9.26E-03 | 2.01E-02 | 1.81E-02 | 1.39E-02 | 6.49E-03 | 1.01E-03 |
| 372041.00 | 3757983.00 | 9.20E-04 | 7.83E-02 | 1.72E-01 | 7.79E-02 | 2.39E-02 | 1.21E-02 | 1.35E-02 | 6.32E-03 | 6.40E-03 | 1.37E-02 | 1.24E-02 | 9.49E-03 | 4.43E-03 | 6.90E-04 |
| 372141.00 | 3757083.00 | 5.24E-03 | 8.70E-02 | 2.75E-01 | 1.62E-01 | 6.54E-02 | 3.40E-02 | 1.30E-02 | 4.85E-03 | 1.40E-02 | 3.12E-02 | 2.77E-02 | 2.17E-02 | 1.01E-02 | 1.58E-03 |
| 372141.00 | 3757183.00 | 4.88E-03 | 9.73E-02 | 2.99E-01 | 1.93E-01 | 5.54E-02 | 2.58E-02 | 1.44E-02 | 7.81E-03 | 2.10E-02 | 4.72E-02 | 4.16E-02 | 3.28E-02 | 1.53E-02 | 2.38E-03 |
| 372141.00 | 3757283.00 | 4.08E-03 | 1.25E-01 | 3.38E-01 | 1.75E-01 | 5.15E-02 | 2.31E-02 | 1.61E-02 | 1.21E-02 | 4.03E-02 | 9.21E-02 | 8.04E-02 | 6.40E-02 | 2.99E-02 | 4.66E-03 |
| 372141.00 | 3757783.00 | 1.34E-03 | 4.47E-01 | 4.97E-01 | 1.60E-01 | 3.29E-02 | 2.25E-02 | 4.61E-02 | 2.76E-02 | 2.02E-02 | 4.53E-02 | 3.99E-02 | 3.14E-02 | 1.47E-02 | 2.29E-03 |
| 372141.00 | 3757883.00 | 1.11E-03 | 1.39E-01 | 2.47E-01 | 1.03E-01 | 2.90E-02 | 1.65E-02 | 2.47E-02 | 1.37E-02 | 1.02E-02 | 2.24E-02 | 2.01E-02 | 1.55E-02 | 7.25E-03 | 1.13E-03 |
| 372141.00 | 3757983.00 | 9.40E-04 | 8.38E-02 | 1.79E-01 | 8.10E-02 | 2.56E-02 | 1.31E-02 | 1.48E-02 | 6.98E-03 | 6.86E-03 | 1.48E-02 | 1.34E-02 | 1.03E-02 | 4.79E-03 | 7.50E-04 |
| 372241.00 | 3757083.00 | 4.39E-03 | 7.53E-02 | 2.55E-01 | 1.55E-01 | 6.58E-02 | 3.61E-02 | 1.18E-02 | 3.98E-03 | 1.37E-02 | 3.07E-02 | 2.72E-02 | 2.13E-02 | 9.96E-03 | 1.55E-03 |
| 372241.00 | 3757183.00 | 4.26E-03 | 8.53E-02 | 2.82E-01 | 1.88E-01 | 5.70E-02 | 2.82E-02 | 1.29E-02 | 5.65E-03 | 1.83E-02 | 4.10E-02 | 3.61E-02 | 2.85E-02 | 1.33E-02 | 2.07E-03 |
| 372241.00 | 3757283.00 | 3.74E-03 | 1.10E-01 | 3.24E-01 | 1.71E-01 | 5.39E-02 | 2.54E-02 | 1.44E-02 | 8.22E-03 | 2.94E-02 | 6.67E-02 | 5.84E-02 | 4.64E-02 | 2.17E-02 | 3.37E-03 |
| 372241.00 | 3757483.00 | 2.51E-03 | 2.76E-01 | 5.66E-01 | 1.69E-01 | 4.83E-02 | 2.59E-02 | 3.37E-02 | 1.91E-02 | 6.07E-02 | 1.40E-01 | 1.22E-01 | 9.73E-02 | 4.54E-02 | 7.08E-03 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372241.00 | 3757583.00 | 2.02E-03 | 3.37E-01 | 5.20E-01 | 1.62E-01 | 4.46E-02 | 2.89E-02 | 5.42E-02 | 2.90E-02 | 4.66E-02 | 1.07E-01 | 9.31E-02 | 7.43E-02 | 3.47E-02 | 5.41E-03 |
| 372241.00 | 3757683.00 | 1.65E-03 | 5.07E-01 | 5.76E-01 | 1.49E-01 | 4.02E-02 | 2.79E-02 | 5.73E-02 | 3.05E-02 | 3.75E-02 | 8.57E-02 | 7.48E-02 | 5.96E-02 | 2.78E-02 | 4.34E-03 |
| 372241.00 | 3757783.00 | 1.36E-03 | 3.68E-01 | 4.40E-01 | 1.64E-01 | 3.57E-02 | 2.28E-02 | 4.17E-02 | 2.27E-02 | 2.11E-02 | 4.77E-02 | 4.19E-02 | 3.31E-02 | 1.55E-02 | 2.41E-03 |
| 372341.00 | 3757083.00 | 3.74E-03 | 6.60E-02 | 2.40E-01 | 1.53E-01 | 6.75E-02 | 4.02E-02 | 1.08E-02 | 3.36E-03 | 1.46E-02 | 3.29E-02 | 2.89E-02 | 2.28E-02 | 1.07E-02 | 1.66E-03 |
| 372341.00 | 3757183.00 | 3.73E-03 | 7.57E-02 | 2.69E-01 | 1.88E-01 | 6.05E-02 | 3.27E-02 | 1.18E-02 | 4.46E-03 | 1.75E-02 | 3.94E-02 | 3.47E-02 | 2.74E-02 | 1.28E-02 | 1.99E-03 |
| 372341.00 | 3757283.00 | 3.41E-03 | 9.60E-02 | 3.16E-01 | 1.74E-01 | 5.87E-02 | 2.93E-02 | 1.33E-02 | 6.24E-03 | 2.40E-02 | 5.43E-02 | 4.76E-02 | 3.78E-02 | 1.76E-02 | 2.75E-03 |
| 372341.00 | 3757383.00 | 2.93E-03 | 1.42E-01 | 4.43E-01 | 1.72E-01 | 5.67E-02 | 2.74E-02 | 1.72E-02 | 9.05E-03 | 3.93E-02 | 8.99E-02 | 7.84E-02 | 6.26E-02 | 2.92E-02 | 4.55E-03 |
| 372341.00 | 3757483.00 | 2.44E-03 | 2.01E-01 | 5.22E-01 | 1.69E-01 | 5.37E-02 | 2.73E-02 | 2.67E-02 | 1.41E-02 | 4.27E-02 | 9.80E-02 | 8.53E-02 | 6.82E-02 | 3.18E-02 | 4.96E-03 |
| 372341.00 | 3757583.00 | 2.01E-03 | 2.46E-01 | 4.46E-01 | 1.60E-01 | 4.97E-02 | 2.80E-02 | 3.91E-02 | 2.02E-02 | 3.61E-02 | 8.26E-02 | 7.21E-02 | 5.75E-02 | 2.68E-02 | 4.18E-03 |
| 372341.00 | 3757683.00 | 1.66E-03 | 3.10E-01 | 4.40E-01 | 1.50E-01 | 4.47E-02 | 2.68E-02 | 4.33E-02 | 2.23E-02 | 2.95E-02 | 6.71E-02 | 5.87E-02 | 4.67E-02 | 2.18E-02 | 3.39E-03 |
| 372341.00 | 3757783.00 | 1.38E-03 | 2.73E-01 | 3.73E-01 | 1.67E-01 | 3.95E-02 | 2.32E-02 | 3.60E-02 | 1.87E-02 | 2.00E-02 | 4.51E-02 | 3.97E-02 | 3.13E-02 | 1.46E-02 | 2.28E-03 |
| 372441.00 | 3757083.00 | 3.23E-03 | 5.86E-02 | 2.28E-01 | 1.57E-01 | 7.09E-02 | 5.04E-02 | 1.01E-02 | 2.89E-03 | 1.79E-02 | 4.07E-02 | 3.56E-02 | 2.83E-02 | 1.32E-02 | 2.06E-03 |
| 372441.00 | 3757183.00 | 3.28E-03 | 6.78E-02 | 2.61E-01 | 2.04E-01 | 6.76E-02 | 4.18E-02 | 1.11E-02 | 3.70E-03 | 1.94E-02 | 4.40E-02 | 3.85E-02 | 3.05E-02 | 1.43E-02 | 2.22E-03 |
| 372441.00 | 3757283.00 | 3.09E-03 | 8.47E-02 | 3.18E-01 | 1.86E-01 | 6.80E-02 | 3.58E-02 | 1.25E-02 | 5.06E-03 | 2.23E-02 | 5.06E-02 | 4.43E-02 | 3.52E-02 | 1.64E-02 | 2.56E-03 |
| 372441.00 | 3757383.00 | 2.75E-03 | 1.18E-01 | 4.66E-01 | 1.89E-01 | 6.64E-02 | 3.23E-02 | 1.57E-02 | 7.31E-03 | 2.89E-02 | 6.59E-02 | 5.76E-02 | 4.58E-02 | 2.14E-02 | 3.34E-03 |
| 372441.00 | 3757483.00 | 2.36E-03 | 1.60E-01 | 5.31E-01 | 1.83E-01 | 6.28E-02 | 3.05E-02 | 2.22E-02 | 1.09E-02 | 3.22E-02 | 7.36E-02 | 6.43E-02 | 5.12E-02 | 2.39E-02 | 3.73E-03 |
| 372441.00 | 3757583.00 | 1.98E-03 | 1.91E-01 | 4.21E-01 | 1.67E-01 | 5.76E-02 | 2.94E-02 | 3.01E-02 | 1.50E-02 | 2.96E-02 | 6.74E-02 | 5.89E-02 | 4.69E-02 | 2.19E-02 | 3.41E-03 |
| 372441.00 | 3757683.00 | 1.66E-03 | 2.24E-01 | 3.82E-01 | 1.53E-01 | 5.14E-02 | 2.74E-02 | 3.39E-02 | 1.70E-02 | 2.47E-02 | 5.62E-02 | 4.92E-02 | 3.91E-02 | 1.82E-02 | 2.84E-03 |
| 372441.00 | 3757783.00 | 1.39E-03 | 2.11E-01 | 3.30E-01 | 1.69E-01 | 4.50E-02 | 2.42E-02 | 3.07E-02 | 1.54E-02 | 1.84E-02 | 4.15E-02 | 3.65E-02 | 2.88E-02 | 1.35E-02 | 2.10E-03 |
| 372441.00 | 3757883.00 | 1.17E-03 | 1.52E-01 | 2.56E-01 | 1.15E-01 | 3.87E-02 | 2.03E-02 | 2.37E-02 | 1.17E-02 | 1.24E-02 | 2.77E-02 | 2.45E-02 | 1.92E-02 | 8.98E-03 | 1.40E-03 |
| 372441.00 | 3757983.00 | 1.00E-03 | 9.96E-02 | 1.93E-01 | 9.03E-02 | 3.27E-02 | 1.67E-02 | 1.71E-02 | 7.99E-03 | 8.36E-03 | 1.84E-02 | 1.64E-02 | 1.28E-02 | 5.96E-03 | 9.30E-04 |
| 372541.00 | 3757083.00 | 2.83E-03 | 5.26E-02 | 2.21E-01 | 1.71E-01 | 7.64E-02 | 1.03E-01 | 9.67E-03 | 2.54E-03 | 2.81E-02 | 6.48E-02 | 5.63E-02 | 4.51E-02 | 2.11E-02 | 3.28E-03 |
| 372541.00 | 3757183.00 | 2.91E-03 | 6.12E-02 | 2.59E-01 | 2.74E-01 | 8.57E-02 | 6.51E-02 | 1.10E-02 | 3.18E-03 | 2.59E-02 | 5.95E-02 | 5.18E-02 | 4.14E-02 | 1.93E-02 | 3.01E-03 |
| 372541.00 | 3757283.00 | 2.81E-03 | 7.55E-02 | 3.29E-01 | 2.15E-01 | 9.03E-02 | 4.67E-02 | 1.25E-02 | 4.28E-03 | 2.32E-02 | 5.28E-02 | 4.61E-02 | 3.67E-02 | 1.71E-02 | 2.67E-03 |
| 372541.00 | 3757383.00 | 2.56E-03 | 1.01E-01 | 5.57E-01 | 2.40E-01 | 8.63E-02 | 4.04E-02 | 1.48E-02 | 6.08E-03 | 2.45E-02 | 5.58E-02 | 4.88E-02 | 3.88E-02 | 1.81E-02 | 2.82E-03 |
| 372541.00 | 3757483.00 | 2.25E-03 | 1.33E-01 | 6.82E-01 | 2.38E-01 | 7.92E-02 | 3.61E-02 | 1.91E-02 | 8.74E-03 | 2.61E-02 | 5.94E-02 | 5.19E-02 | 4.13E-02 | 1.93E-02 | 3.01E-03 |
| 372541.00 | 3757583.00 | 1.94E-03 | 1.55E-01 | 4.29E-01 | 1.84E-01 | 7.09E-02 | 3.30E-02 | 2.44E-02 | 1.17E-02 | 2.48E-02 | 5.64E-02 | 4.94E-02 | 3.92E-02 | 1.83E-02 | 2.85E-03 |
| 372541.00 | 3757683.00 | 1.65E-03 | 1.75E-01 | 3.51E-01 | 1.59E-01 | 6.22E-02 | 2.99E-02 | 2.75E-02 | 1.33E-02 | 2.14E-02 | 4.86E-02 | 4.26E-02 | 3.38E-02 | 1.58E-02 | 2.46E-03 |
| 372541.00 | 3757783.00 | 1.40E-03 | 1.71E-01 | 3.01E-01 | 1.73E-01 | 5.33E-02 | 2.61E-02 | 2.62E-02 | 1.28E-02 | 1.69E-02 | 3.80E-02 | 3.34E-02 | 2.64E-02 | 1.23E-02 | 1.92E-03 |
| 372541.00 | 3757883.00 | 1.19E-03 | 1.38E-01 | 2.46E-01 | 1.18E-01 | 4.42E-02 | 2.18E-02 | 2.18E-02 | 1.05E-02 | 1.22E-02 | 2.74E-02 | 2.42E-02 | 1.90E-02 | 8.86E-03 | 1.38E-03 |
| 372541.00 | 3757983.00 | 1.01E-03 | 9.91E-02 | 1.93E-01 | 9.30E-02 | 3.59E-02 | 1.79E-02 | 1.67E-02 | 7.73E-03 | 8.64E-03 | 1.91E-02 | 1.70E-02 | 1.32E-02 | 6.18E-03 | 9.60E-04 |
| 372641.00 | 3757383.00 | 2.38E-03 | 8.86E-02 | 7.77E-01 | 3.51E-01 | 1.40E-01 | 5.67E-02 | 1.50E-02 | 5.16E-03 | 2.26E-02 | 5.16E-02 | 4.51E-02 | 3.59E-02 | 1.67E-02 | 2.61E-03 |
| 372641.00 | 3757483.00 | 2.14E-03 | 1.15E-01 | 1.37E+00 | 4.49E-01 | 1.17E-01 | 4.58E-02 | 1.69E-02 | 7.19E-03 | 2.24E-02 | 5.09E-02 | 4.46E-02 | 3.54E-02 | 1.65E-02 | 2.58E-03 |
| 372641.00 | 3757583.00 | 1.88E-03 | 1.29E-01 | 4.55E-01 | 2.10E-01 | 9.73E-02 | 3.97E-02 | 2.04E-02 | 9.36E-03 | 2.13E-02 | 4.84E-02 | 4.24E-02 | 3.37E-02 | 1.57E-02 | 2.45E-03 |
| 372641.00 | 3757683.00 | 1.62E-03 | 1.43E-01 | 3.41E-01 | 1.72E-01 | 8.25E-02 | 3.46E-02 | 2.28E-02 | 1.08E-02 | 1.89E-02 | 4.27E-02 | 3.75E-02 | 2.97E-02 | 1.39E-02 | 2.16E-03 |
| 372641.00 | 3757783.00 | 1.39E-03 | 1.42E-01 | 2.85E-01 | 1.89E-01 | 6.83E-02 | 2.91E-02 | 2.25E-02 | 1.07E-02 | 1.54E-02 | 3.48E-02 | 3.06E-02 | 2.42E-02 | 1.13E-02 | 1.76E-03 |
| 372641.00 | 3757883.00 | 1.19E-03 | 1.23E-01 | 2.36E-01 | 1.22E-01 | 5.28E-02 | 2.37E-02 | 1.98E-02 | 9.28E-03 | 1.18E-02 | 2.65E-02 | 2.34E-02 | 1.84E-02 | 8.58E-03 | 1.34E-03 |
| 372641.00 | 3757983.00 | 1.03E-03 | 9.54E-02 | 1.92E-01 | 9.55E-02 | 3.96E-02 | 1.92E-02 | 1.60E-02 | 7.31E-03 | 8.75E-03 | 1.94E-02 | 1.72E-02 | 1.35E-02 | 6.28E-03 | 9.80E-04 |
| 372741.00 | 3757683.00 | 1.59E-03 | 1.21E-01 | 3.45E-01 | 1.97E-01 | 1.25E-01 | 4.31E-02 | 1.94E-02 | 8.86E-03 | 1.68E-02 | 3.81E-02 | 3.34E-02 | 2.65E-02 | 1.24E-02 | 1.93E-03 |
| 372741.00 | 3757783.00 | 1.38E-03 | 1.21E-01 | 2.74E-01 | 1.90E-01 | 1.07E-01 | 3.35E-02 | 1.96E-02 | 9.03E-03 | 1.42E-02 | 3.20E-02 | 2.82E-02 | 2.22E-02 | 1.04E-02 | 1.62E-03 |
| 372741.00 | 3757883.00 | 1.20E-03 | 1.09E-01 | 2.28E-01 | 1.26E-01 | 6.89E-02 | 2.61E-02 | 1.79E-02 | 8.21E-03 | 1.13E-02 | 2.54E-02 | 2.24E-02 | 1.76E-02 | 8.23E-03 | 1.28E-03 |
| 372741.00 | 3757983.00 | 1.03E-03 | 9.01E-02 | 1.89E-01 | 9.75E-02 | 4.32E-02 | 2.06E-02 | 1.51E-02 | 6.80E-03 | 8.73E-03 | 1.94E-02 | 1.72E-02 | 1.35E-02 | 6.28E-03 | 9.80E-04 |
| 372841.00 | 3757783.00 | 1.37E-03 | 1.05E-01 | 2.70E-01 | 1.81E-01 | 1.45E-01 | 3.95E-02 | 1.72E-02 | 7.72E-03 | 1.31E-02 | 2.96E-02 | 2.60E-02 | 2.05E-02 | 9.59E-03 | 1.49E-03 |
| 372841.00 | 3757883.00 | 1.19E-03 | 9.76E-02 | 2.21E-01 | 1.30E-01 | 8.16E-02 | 2.93E-02 | 1.62E-02 | 7.26E-03 | 1.08E-02 | 2.43E-02 | 2.14E-02 | 1.68E-02 | 7.86E-03 | 1.23E-03 |
| 372841.00 | 3757983.00 | 1.04E-03 | 8.40E-02 | 1.84E-01 | 9.88E-02 | 4.63E-02 | 2.23E-02 | 1.42E-02 | 6.27E-03 | 8.62E-03 | 1.92E-02 | 1.70E-02 | 1.33E-02 | 6.22E-03 | 9.70E-04 |
| 372843.75 | 3756668.92 | 1.59E-03 | 2.39E-02 | 1.06E-01 | 6.80E-02 | 2.54E-02 | 1.39E-02 | 4.82E-03 | 1.11E-03 | 8.02E-03 | 1.84E-02 | 1.60E-02 | 1.28E-02 | 5.97E-03 | 9.30E-04 |
| 372857.79 | 3756854.91 | 1.62E-03 | 2.94E-02 | 1.37E-01 | 9.42E-02 | 3.86E-02 | 2.27E-02 | 5.88E-03 | 1.34E-03 | 2.06E-02 | 4.77E-02 | 4.14E-02 | 3.32E-02 | 1.55E-02 | 2.42E-03 |
| 372900.00 | 3758500.00 | 5.30E-04 | 2.83E-02 | 7.82E-02 | 4.03E-02 | 1.47E-02 | 7.20E-03 | 5.17E-03 | 1.88E-03 | 2.81E-03 | 6.09E-03 | 5.47E-03 | 4.21E-03 | 1.97E-03 | 3.10E-04 |
| 372900.00 | 3763500.00 | 3.00E-05 | 8.60E-04 | 2.61E-03 | 1.60E-03 | 6.20E-04 | 3.20E-04 | 1.30E-04 | 5.00E-05 | 1.30E-04 | 2.80E-04 | 2.60E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 372900.00 | 3764500.00 | 3.00E-05 | 9.10E-04 | 2.83E-03 | 1.74E-03 | 7.00E-04 | 3.50E-04 | 1.60E-04 | 5.00E-05 | 1.30E-04 | 2.90E-04 | 2.60E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 372941.00 | 3757783.00 | 1.34E-03 | 9.21E-02 | 2.79E-01 | 1.98E-01 | 1.63E-01 | 4.84E-02 | 1.53E-02 | 6.67E-03 | 1.22E-02 | 2.75E-02 | 2.42E-02 | 1.91E-02 | 8.92E-03 | 1.39E-03 |
| 372941.00 | 3757883.00 | 1.19E-03 | 8.77E-02 | 2.15E-01 | 1.33E-01 | 8.05E-02 | 3.37E-02 | 1.47E-02 | 6.44E-03 | 1.03E-02 | 2.32E-02 | 2.04E-02 | 1.61E-02 | 7.50E-03 | 1.17E-03 |
| 372941.00 | 3757983.00 | 1.04E-03 | 7.80E-02 | 1.80E-01 | 1.00E-01 | 5.00E-02 | 2.41E-02 | 1.33E-02 | 5.75E-03 | 8.46E-03 | 1.89E-02 | 1.67E-02 | 1.31E-02 | 6.11E-03 | 9.50E-04 |
| 373035.50 | 3755453.68 | 5.90E-04 | 8.63E-03 | 3.35E-02 | 3.81E-02 | 6.85E-03 | 3.21E-03 | 1.48E-03 | 3.80E-04 | 1.05E-03 | 2.32E-03 | 2.07E-03 | 1.61E-03 | 7.50E-04 | 1.20E-04 |
| 373035.50 | 3755652.82 | 1.08E-03 | 9.69E-03 | 3.64E-02 | 4.10E-02 | 7.67E-03 | 3.69E-03 | 1.62E-03 | 4.20E-04 | 1.26E-03 | 2.79E-03 | 2.48E-03 | 1.94E-03 | 9.00E-04 | 1.40E-04 |
| 373041.00 | 3757783.00 | 1.32E-03 | 8.19E-02 | 2.75E-01 | 2.28E-01 | 1.87E-01 | 6.47E-02 | 1.37E-02 | 5.82E-03 | 1.15E-02 | 2.58E-02 | 2.27E-02 | 1.79E-02 | 8.38E-03 | 1.31E-03 |
| 373041.00 | 3757883.00 | 1.17E-03 | 7.91E-02 | 2.11E-01 | 1.39E-01 | 8.69E-02 | 3.90E-02 | 1.34E-02 | 5.73E-03 | 9.87E-03 | 2.21E-02 | 1.95E-02 | 1.54E-02 | 7.17E-03 | 1.12E-03 |
| 373041.00 | 3757983.00 | 1.04E-03 | 7.22E-02 | 1.76E-01 | 1.02E-01 | 5.30E-02 | 2.55E-02 | 1.23E-02 | 5.26E-03 | 8.27E-03 | 1.85E-02 | 1.63E-02 | 1.28E-02 | 5.98E-03 | 9.30E-04 |
| 373141.00 | 3757783.00 | 1.28E-03 | 7.36E-02 | 2.75E-01 | 2.76E-01 | 2.27E-01 | 9.24E-02 | 1.24E-02 | 5.12E-03 | 1.09E-02 | 2.45E-02 | 2.16E-02 | 1.70E-02 | 7.94E-03 | 1.24E-03 |
| 373141.00 | 3757883.00 | 1.16E-03 | 7.18E-02 | 2.08E-01 | 1.46E-01 | 9.27E-02 | 4.30E-02 | 1.22E-02 | 5.12E-03 | 9.45E-03 | 2.12E-02 | 1.87E-02 | 1.47E-02 | 6.88E-03 | 1.07E-03 |
| 373141.00 | 3757983.00 | 1.03E-03 | 6.69E-02 | 1.72E-01 | 1.04E-01 | 5.51E-02 | 2.65E-02 | 1.15E-02 | 4.81E-03 | 8.06E-03 | 1.80E-02 | 1.59E-02 | 1.25E-02 | 5.84E-03 | 9.10E-04 |
| 373241.00 | 3757783.00 | 1.25E-03 | 6.66E-02 | 2.74E-01 | 3.14E-01 | 2.67E-01 | 1.21E-01 | 1.14E-02 | 4.54E-03 | 1.04E-02 | 2.35E-02 | 2.06E-02 | 1.63E-02 | 7.61E-03 | 1.19E-03 |
| 373241.00 | 3757883.00 | 1.14E-03 | 6.56E-02 | 2.06E-01 | 1.55E-01 | 9.98E-02 | 4.74E-02 | 1.13E-02 | 4.60E-03 | 9.08E-03 | 2.04E-02 | 1.80E-02 | 1.42E-02 | 6.61E-03 | 1.03E-03 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373241.00 | 3757983.00 | 1.02E-03 | 6.20E-02 | 1.70E-01 | 1.07E-01 | 5.85E-02 | 2.86E-02 | 1.07E-02 | 4.40E-03 | 7.84E-03 | 1.75E-02 | 1.55E-02 | 1.22E-02 | 5.68E-03 | 8.90E-04 |
| 373247.31 | 3756833.85 | 1.39E-03 | 2.20E-02 | 1.01E-01 | 7.15E-02 | 3.16E-02 | 1.88E-02 | 4.42E-03 | 9.80E-04 | 1.09E-02 | 2.51E-02 | 2.18E-02 | 1.74E-02 | 8.14E-03 | 1.27E-03 |
| 373250.82 | 3756654.89 | 1.76E-03 | 1.86E-02 | 8.22E-02 | 5.43E-02 | 2.18E-02 | 1.21E-02 | 3.72E-03 | 8.20E-04 | 5.55E-03 | 1.27E-02 | 1.11E-02 | 8.83E-03 | 4.12E-03 | 6.40E-04 |
| 373258.92 | 3755458.54 | 5.10E-04 | 7.80E-03 | 3.05E-02 | 2.27E-02 | 6.33E-03 | 3.01E-03 | 1.35E-03 | 3.40E-04 | 9.90E-04 | 2.18E-03 | 1.94E-03 | 1.51E-03 | 7.10E-04 | 1.10E-04 |
| 373278.35 | 3755647.97 | 8.50E-04 | 8.57E-03 | 3.29E-02 | 2.55E-02 | 7.03E-03 | 3.43E-03 | 1.47E-03 | 3.70E-04 | 1.16E-03 | 2.57E-03 | 2.28E-03 | 1.79E-03 | 8.30E-04 | 1.30E-04 |
| 373341.00 | 3757783.00 | 1.21E-03 | 6.06E-02 | 2.63E-01 | 3.32E-01 | 3.11E-01 | 1.61E-01 | 1.05E-02 | 4.06E-03 | 1.00E-02 | 2.27E-02 | 1.99E-02 | 1.58E-02 | 7.35E-03 | 1.15E-03 |
| 373341.00 | 3757883.00 | 1.11E-03 | 6.01E-02 | 2.03E-01 | 1.67E-01 | 1.11E-01 | 5.50E-02 | 1.04E-02 | 4.15E-03 | 8.76E-03 | 1.97E-02 | 1.73E-02 | 1.37E-02 | 6.38E-03 | 9.90E-04 |
| 373341.00 | 3757983.00 | 1.01E-03 | 5.75E-02 | 1.68E-01 | 1.12E-01 | 6.30E-02 | 3.14E-02 | 1.00E-02 | 4.04E-03 | 7.61E-03 | 1.70E-02 | 1.50E-02 | 1.18E-02 | 5.52E-03 | 8.60E-04 |
| 373441.00 | 3757083.00 | 1.33E-03 | 2.61E-02 | 1.23E-01 | 1.00E-01 | 5.13E-02 | 7.41E-02 | 5.15E-03 | 1.21E-03 | 5.53E-02 | 1.29E-01 | 1.11E-01 | 8.97E-02 | 4.19E-02 | 6.53E-03 |
| 373441.00 | 3757183.00 | 1.37E-03 | 2.95E-02 | 1.61E-01 | 1.64E-01 | 9.63E-02 | 1.41E-01 | 5.95E-03 | 1.44E-03 | 1.11E-01 | 2.58E-01 | 2.23E-01 | 1.80E-01 | 8.41E-02 | 1.31E-02 |
| 373441.00 | 3757283.00 | 1.39E-03 | 3.35E-02 | 1.94E-01 | 3.86E-01 | 3.44E-01 | 3.78E-01 | 6.88E-03 | 1.73E-03 | 6.82E-02 | 1.59E-01 | 1.37E-01 | 1.11E-01 | 5.17E-02 | 8.05E-03 |
| 373441.00 | 3757383.00 | 1.39E-03 | 3.85E-02 | 2.49E-01 | 4.62E-01 | 3.29E-01 | 3.01E-01 | 7.79E-03 | 2.10E-03 | 3.43E-02 | 7.96E-02 | 6.89E-02 | 5.55E-02 | 2.59E-02 | 4.04E-03 |
| 373441.00 | 3757483.00 | 1.37E-03 | 4.45E-02 | 3.18E-01 | 5.16E-01 | 3.45E-01 | 2.25E-01 | 8.54E-03 | 2.54E-03 | 2.10E-02 | 4.84E-02 | 4.20E-02 | 3.37E-02 | 1.57E-02 | 2.45E-03 |
| 373900.00 | 3759500.00 | 2.40E-04 | 9.58E-03 | 3.02E-02 | 1.68E-02 | 6.23E-03 | 3.05E-03 | 1.76E-03 | 5.50E-04 | 1.08E-03 | 2.35E-03 | 2.11E-03 | 1.63E-03 | 7.60E-04 | 1.20E-04 |
| 373900.00 | 3762500.00 | 4.00E-05 | 1.35E-03 | 4.35E-03 | 2.54E-03 | 9.20E-04 | 4.50E-04 | 2.20E-04 | 7.00E-05 | 1.80E-04 | 3.90E-04 | 3.50E-04 | 2.70E-04 | 1.20E-04 | 2.00E-05 |
| 373900.00 | 3763500.00 | 3.00E-05 | 1.00E-03 | 3.39E-03 | 2.00E-03 | 7.60E-04 | 3.70E-04 | 2.00E-04 | 6.00E-05 | 1.40E-04 | 2.90E-04 | 2.60E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 374900.00 | 3753500.00 | 1.00E-04 | 2.94E-03 | 1.23E-02 | 7.15E-03 | 2.31E-03 | 1.01E-03 | 5.60E-04 | 1.30E-04 | 2.70E-04 | 5.70E-04 | 5.20E-04 | 4.00E-04 | 1.90E-04 | 3.00E-05 |
| 374900.00 | 3758500.00 | 5.60E-04 | 2.28E-02 | 7.29E-02 | 4.75E-02 | 2.30E-02 | 1.20E-02 | 4.21E-03 | 1.46E-03 | 3.39E-03 | 7.55E-03 | 6.69E-03 | 5.24E-03 | 2.45E-03 | 3.80E-04 |
| 375900.00 | 3754500.00 | 8.00E-05 | 2.64E-03 | 1.04E-02 | 6.13E-03 | 2.07E-03 | 9.60E-04 | 4.80E-04 | 1.20E-04 | 2.70E-04 | 5.80E-04 | 5.30E-04 | 4.00E-04 | 1.90E-04 | 3.00E-05 |
| 375900.00 | 3757500.00 | 5.70E-04 | 1.21E-02 | 4.74E-02 | 3.21E-02 | 1.39E-02 | 7.67E-03 | 2.42E-03 | 6.40E-04 | 3.20E-03 | 7.27E-03 | 6.36E-03 | 5.05E-03 | 2.36E-03 | 3.70E-04 |
| 375900.00 | 3758500.00 | 4.80E-04 | 1.69E-02 | 5.86E-02 | 3.94E-02 | 1.87E-02 | 9.96E-03 | 3.19E-03 | 1.03E-03 | 3.02E-03 | 6.76E-03 | 5.98E-03 | 4.69E-03 | 2.19E-03 | 3.40E-04 |
| 375900.00 | 3759500.00 | 2.70E-04 | 1.07E-02 | 3.31E-02 | 1.88E-02 | 7.27E-03 | 3.58E-03 | 1.96E-03 | 6.60E-04 | 1.33E-03 | 2.91E-03 | 2.61E-03 | 2.01E-03 | 9.40E-04 | 1.50E-04 |
| 376900.00 | 3753500.00 | 6.00E-05 | 1.84E-03 | 7.25E-03 | 4.21E-03 | 1.39E-03 | 6.20E-04 | 3.30E-04 | 8.00E-05 | 1.70E-04 | 3.70E-04 | 3.40E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 376900.00 | 3754500.00 | 7.00E-05 | 2.13E-03 | 8.56E-03 | 5.02E-03 | 1.68E-03 | 7.70E-04 | 4.00E-04 | 1.00E-04 | 2.10E-04 | 4.50E-04 | 4.00E-04 | 3.10E-04 | 1.40E-04 | 2.00E-05 |
| 376900.00 | 3757500.00 | 4.40E-04 | 8.87E-03 | 3.46E-02 | 2.21E-02 | 8.75E-03 | 4.59E-03 | 1.78E-03 | 4.60E-04 | 1.91E-03 | 4.30E-03 | 3.78E-03 | 2.99E-03 | 1.39E-03 | 2.20E-04 |
| 376900.00 | 3763500.00 | 5.00E-05 | 1.71E-03 | 5.70E-03 | 3.18E-03 | 1.08E-03 | 5.00E-04 | 3.20E-04 | 9.00E-05 | 1.90E-04 | 4.10E-04 | 3.70E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 377900.00 | 3758500.00 | 3.30E-04 | 9.15E-03 | 3.26E-02 | 2.10E-02 | 9.03E-03 | 4.76E-03 | 1.79E-03 | 5.40E-04 | 1.74E-03 | 3.89E-03 | 3.44E-03 | 2.70E-03 | 1.26E-03 | 2.00E-04 |
| 378900.00 | 3754500.00 | 5.00E-05 | 1.32E-03 | 5.77E-03 | 3.26E-03 | 1.02E-03 | 4.50E-04 | 2.90E-04 | 6.00E-05 | 1.20E-04 | 2.50E-04 | 2.30E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 378900.00 | 3761500.00 | 1.20E-04 | 3.92E-03 | 1.28E-02 | 7.31E-03 | 2.72E-03 | 1.32E-03 | 7.50E-04 | 2.30E-04 | 5.10E-04 | 1.12E-03 | 1.00E-03 | 7.70E-04 | 3.60E-04 | 6.00E-05 |
| 379900.00 | 3753500.00 | 3.00E-05 | 1.15E-03 | 4.60E-03 | 2.65E-03 | 8.60E-04 | 3.70E-04 | 2.10E-04 | 5.00E-05 | 1.00E-04 | 2.10E-04 | 1.90E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 379900.00 | 3758500.00 | 2.50E-04 | 6.12E-03 | 2.21E-02 | 1.39E-02 | 5.66E-03 | 2.93E-03 | 1.22E-03 | 3.50E-04 | 1.13E-03 | 2.51E-03 | 2.22E-03 | 1.74E-03 | 8.10E-04 | 1.30E-04 |
| 380900.00 | 3764500.00 | 5.00E-05 | 1.41E-03 | 4.91E-03 | 2.83E-03 | 1.03E-03 | 5.00E-04 | 2.80E-04 | 8.00E-05 | 1.90E-04 | 4.10E-04 | 3.70E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 381900.00 | 3753500.00 | 3.00E-05 | 7.90E-04 | 3.38E-03 | 1.89E-03 | 5.80E-04 | 2.50E-04 | 1.70E-04 | 4.00E-05 | 7.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 381900.00 | 3758500.00 | 1.80E-04 | 4.28E-03 | 1.56E-02 | 9.63E-03 | 3.75E-03 | 1.91E-03 | 8.70E-04 | 2.40E-04 | 7.60E-04 | 1.68E-03 | 1.49E-03 | 1.17E-03 | 5.40E-04 | 8.00E-05 |
| 383900.00 | 3758500.00 | 1.40E-04 | 3.17E-03 | 1.16E-02 | 7.07E-03 | 2.68E-03 | 1.35E-03 | 6.50E-04 | 1.80E-04 | 5.40E-04 | 1.20E-03 | 1.06E-03 | 8.30E-04 | 3.90E-04 | 6.00E-05 |
| 383900.00 | 3759500.00 | 1.50E-04 | 3.77E-03 | 1.32E-02 | 8.17E-03 | 3.24E-03 | 1.66E-03 | 7.60E-04 | 2.20E-04 | 6.50E-04 | 1.44E-03 | 1.28E-03 | 1.00E-03 | 4.70E-04 | 7.00E-05 |
| 383900.00 | 3760500.00 | 1.40E-04 | 3.90E-03 | 1.35E-02 | 8.28E-03 | 3.30E-03 | 1.68E-03 | 7.80E-04 | 2.30E-04 | 6.50E-04 | 1.44E-03 | 1.28E-03 | 1.00E-03 | 4.70E-04 | 7.00E-05 |
| 383900.00 | 3761500.00 | 1.20E-04 | 3.70E-03 | 1.28E-02 | 7.63E-03 | 2.95E-03 | 1.48E-03 | 7.40E-04 | 2.20E-04 | 5.60E-04 | 1.24E-03 | 1.10E-03 | 8.60E-04 | 4.00E-04 | 6.00E-05 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369131.40 | 3758945.42 | 1.00E-04 | 3.56E-03 | 1.39E-02 | 7.91E-03 | 2.68E-03 | 1.11E-03 | 1.04E-03 | 2.50E-04 | 4.20E-04 | 8.10E-04 | 7.70E-04 | 5.80E-04 | 2.70E-04 | 4.00E-05 |
| 370190.78 | 3758848.26 | 8.00E-05 | 4.17E-03 | 1.29E-02 | 7.60E-03 | 3.08E-03 | 1.37E-03 | 1.07E-03 | 3.60E-04 | 6.20E-04 | 1.20E-03 | 1.12E-03 | 8.60E-04 | 4.00E-04 | 6.00E-05 |
| 370747.03 | 3763937.58 | 1.00E-05 | 5.60E-04 | 1.72E-03 | 1.13E-03 | 5.00E-04 | 2.30E-04 | 1.20E-04 | 4.00E-05 | 9.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 370757.72 | 3755124.52 | 2.60E-04 | 6.95E-03 | 3.11E-02 | 1.76E-02 | 5.40E-03 | 2.14E-03 | 2.67E-03 | 4.40E-04 | 5.60E-04 | 1.10E-03 | 1.03E-03 | 7.90E-04 | 3.60E-04 | 6.00E-05 |
| 370946.70 | 3758260.69 | 1.70E-04 | 9.63E-03 | 2.57E-02 | 1.46E-02 | 5.65E-03 | 2.56E-03 | 2.35E-03 | 8.90E-04 | 1.25E-03 | 2.32E-03 | 2.23E-03 | 1.66E-03 | 7.70E-04 | 1.20E-04 |
| 371368.79 | 3754218.82 | 1.30E-04 | 3.61E-03 | 1.54E-02 | 8.78E-03 | 2.84E-03 | 1.12E-03 | 1.25E-03 | 2.30E-04 | 2.90E-04 | 5.50E-04 | 5.20E-04 | 4.00E-04 | 1.80E-04 | 3.00E-05 |
| 371786.04 | 3754168.42 | 1.10E-04 | 3.17E-03 | 1.35E-02 | 7.91E-03 | 2.68E-03 | 1.08E-03 | 1.04E-03 | 2.00E-04 | 3.00E-04 | 5.90E-04 | 5.50E-04 | 4.20E-04 | 2.00E-04 | 3.00E-05 |
| 373756.25 | 3761779.11 | 3.00E-05 | 8.70E-04 | 2.69E-03 | 1.59E-03 | 6.30E-04 | 3.20E-04 | 2.40E-04 | 7.00E-05 | 1.50E-04 | 3.10E-04 | 2.80E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 367734.03 | 3758536.57 | 1.50E-04 | 4.45E-03 | 2.01E-02 | 1.11E-02 | 3.46E-03 | 1.39E-03 | 1.66E-03 | 2.90E-04 | 2.90E-04 | 5.60E-04 | 5.30E-04 | 4.00E-04 | 1.90E-04 | 3.00E-05 |
| 368069.11 | 3760165.13 | 6.00E-05 | 2.11E-03 | 7.93E-03 | 4.64E-03 | 1.69E-03 | 7.20E-04 | 6.40E-04 | 1.50E-04 | 2.60E-04 | 5.10E-04 | 4.70E-04 | 3.70E-04 | 1.70E-04 | 3.00E-05 |
| 369125.38 | 3763066.25 | 2.00E-05 | 7.80E-04 | 2.68E-03 | 1.69E-03 | 6.90E-04 | 3.20E-04 | 2.10E-04 | 6.00E-05 | 1.10E-04 | 2.20E-04 | 2.00E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 369225.45 | 3764227.42 | 2.00E-05 | 5.90E-04 | 2.07E-03 | 1.31E-03 | 5.40E-04 | 2.50E-04 | 1.60E-04 | 4.00E-05 | 9.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 370236.75 | 3761140.30 | 3.00E-05 | 1.24E-03 | 4.09E-03 | 2.68E-03 | 1.19E-03 | 5.40E-04 | 2.80E-04 | 9.00E-05 | 1.90E-04 | 3.60E-04 | 3.40E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 372218.41 | 3759157.53 | 9.00E-05 | 4.43E-03 | 1.32E-02 | 7.57E-03 | 3.10E-03 | 1.50E-03 | 1.12E-03 | 3.80E-04 | 6.20E-04 | 1.22E-03 | 1.14E-03 | 8.80E-04 | 4.10E-04 | 6.00E-05 |
| 372267.44 | 3762986.25 | 1.00E-05 | 4.40E-04 | 1.33E-03 | 8.10E-04 | 3.50E-04 | 1.80E-04 | 1.30E-04 | 4.00E-05 | 9.00E-05 | 1.80E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 374498.14 | 3758643.27 | 1.90E-04 | 9.04E-03 | 2.66E-02 | 1.60E-02 | 7.35E-03 | 3.88E-03 | 2.52E-03 | 8.90E-04 | 1.73E-03 | 3.53E-03 | 3.22E-03 | 2.55E-03 | 1.18E-03 | 1.80E-04 |
| 375472.61 | 3759680.03 | 9.00E-05 | 3.81E-03 | 1.13E-02 | 6.53E-03 | 2.68E-03 | 1.38E-03 | 1.07E-03 | 3.60E-04 | 6.90E-04 | 1.37E-03 | 1.27E-03 | 9.90E-04 | 4.60E-04 | 7.00E-05 |
| 375514.38 | 3757500.61 | 2.40E-04 | 5.69E-03 | 2.14E-02 | 1.54E-02 | 7.29E-03 | 4.32E-03 | 1.70E-03 | 4.60E-04 | 2.40E-03 | 5.05E-03 | 4.52E-03 | 3.65E-03 | 1.69E-03 | 2.60E-04 |
| 377395.41 | 3759189.37 | 1.10E-04 | 4.19E-03 | 1.37E-02 | 8.61E-03 | 3.82E-03 | 2.02E-03 | 1.22E-03 | 3.90E-04 | 9.30E-04 | 1.89E-03 | 1.73E-03 | 1.36E-03 | 6.30E-04 | 1.00E-04 |
| 366363.62 | 3757753.10 | 2.30E-04 | 5.61E-03 | 2.77E-02 | 1.46E-02 | 3.90E-03 | 1.51E-03 | 2.34E-03 | 3.50E-04 | 2.50E-04 | 4.90E-04 | 4.60E-04 | 3.50E-04 | 1.60E-04 | 3.00E-05 |
| 369385.71 | 3758351.85 | 1.70E-04 | 5.86E-03 | 2.45E-02 | 1.40E-02 | 4.94E-03 | 1.96E-03 | 1.75E-03 | 3.80E-04 | 5.40E-04 | 1.01E-03 | 9.70E-04 | 7.20E-04 | 3.30E-04 | 5.00E-05 |
| 369388.19 | 3758584.61 | 1.40E-04 | 4.71E-03 | 1.89E-02 | 1.08E-02 | 3.70E-03 | 1.49E-03 | 1.36E-03 | 3.20E-04 | 5.10E-04 | 9.60E-04 | 9.10E-04 | 6.80E-04 | 3.20E-04 | 5.00E-05 |
| 371727.30 | 3758286.14 | 2.10E-04 | 1.22E-02 | 3.34E-02 | 1.81E-02 | 6.81E-03 | 3.29E-03 | 3.00E-03 | 1.17E-03 | 1.65E-03 | 3.21E-03 | 3.01E-03 | 2.31E-03 | 1.07E-03 | 1.70E-04 |
| 371973.18 | 3757657.97 | 6.20E-04 | 2.01E-01 | 2.51E-01 | 6.33E-02 | 1.62E-02 | 2.94E-02 | 1.01E-01 | 7.27E-02 | 5.33E-02 | 1.14E-01 | 1.01E-01 | 8.23E-02 | 3.80E-02 | 5.92E-03 |
| 372028.99 | 3757658.28 | 6.30E-04 | 3.36E-01 | 3.27E-01 | 6.28E-02 | 1.66E-02 | 2.46E-02 | 8.02E-02 | 5.01E-02 | 7.29E-02 | 1.56E-01 | 1.38E-01 | 1.13E-01 | 5.22E-02 | 8.14E-03 |
| 372057.72 | 3757303.44 | 1.41E-03 | 6.47E-02 | 1.45E-01 | 7.30E-02 | 2.39E-02 | 1.11E-02 | 1.15E-02 | 1.21E-02 | 3.79E-02 | 8.02E-02 | 7.14E-02 | 5.81E-02 | 2.68E-02 | 4.18E-03 |
| 372058.94 | 3757365.68 | 1.21E-03 | 1.19E-01 | 1.84E-01 | 7.19E-02 | 2.27E-02 | 1.11E-02 | 1.36E-02 | 1.36E-02 | 5.75E-02 | 1.23E-01 | 1.09E-01 | 8.88E-02 | 4.11E-02 | 6.40E-03 |
| 372114.76 | 3757419.38 | 1.05E-03 | 1.48E-01 | 2.60E-01 | 7.06E-02 | 2.19E-02 | 1.19E-02 | 1.71E-02 | 1.28E-02 | 8.49E-02 | 1.82E-01 | 1.61E-01 | 1.32E-01 | 6.09E-02 | 9.49E-03 |
| 372149.51 | 3757302.81 | 1.33E-03 | 5.60E-02 | 1.40E-01 | 7.07E-02 | 2.42E-02 | 1.16E-02 | 1.01E-02 | 7.44E-03 | 3.48E-02 | 7.38E-02 | 6.57E-02 | 5.35E-02 | 2.47E-02 | 3.85E-03 |
| 366675.72 | 3757743.67 | 2.50E-04 | 6.23E-03 | 3.08E-02 | 1.63E-02 | 4.36E-03 | 1.69E-03 | 2.58E-03 | 3.80E-04 | 2.70E-04 | 5.30E-04 | 5.00E-04 | 3.80E-04 | 1.80E-04 | 3.00E-05 |
| 367105.41 | 3757963.83 | 2.30E-04 | 6.04E-03 | 2.93E-02 | 1.56E-02 | 4.39E-03 | 1.72E-03 | 2.38E-03 | 3.70E-04 | 3.10E-04 | 6.10E-04 | 5.70E-04 | 4.40E-04 | 2.00E-04 | 3.00E-05 |
| 367221.30 | 3757911.68 | 2.40E-04 | 6.43E-03 | 3.13E-02 | 1.67E-02 | 4.68E-03 | 1.83E-03 | 2.55E-03 | 3.90E-04 | 3.10E-04 | 6.10E-04 | 5.70E-04 | 4.40E-04 | 2.00E-04 | 3.00E-05 |
| 367346.43 | 3757955.57 | 2.40E-04 | 6.40E-03 | 3.10E-02 | 1.66E-02 | 4.68E-03 | 1.83E-03 | 2.50E-03 | 3.90E-04 | 3.20E-04 | 6.30E-04 | 5.90E-04 | 4.50E-04 | 2.10E-04 | 3.00E-05 |
| 367457.41 | 3758010.28 | 2.30E-04 | 6.28E-03 | 3.01E-02 | 1.62E-02 | 4.62E-03 | 1.81E-03 | 2.42E-03 | 3.90E-04 | 3.30E-04 | 6.50E-04 | 6.10E-04 | 4.60E-04 | 2.10E-04 | 3.00E-05 |
| 367730.93 | 3758222.91 | 2.00E-04 | 5.70E-03 | 2.60E-02 | 1.40E-02 | 4.09E-03 | 1.63E-03 | 2.13E-03 | 3.60E-04 | 3.40E-04 | 6.60E-04 | 6.20E-04 | 4.80E-04 | 2.20E-04 | 3.00E-05 |
| 367995.30 | 3758074.68 | 2.40E-04 | 6.80E-03 | 3.11E-02 | 1.67E-02 | 4.81E-03 | 1.90E-03 | 2.53E-03 | 4.20E-04 | 3.90E-04 | 7.50E-04 | 7.10E-04 | 5.40E-04 | 2.50E-04 | 4.00E-05 |
| 369154.15 | 3758166.98 | 2.30E-04 | 7.51E-03 | 3.28E-02 | 1.84E-02 | 6.26E-03 | 2.48E-03 | 2.64E-03 | 5.00E-04 | 5.30E-04 | 9.90E-04 | 9.50E-04 | 7.10E-04 | 3.30E-04 | 5.00E-05 |
| 369214.54 | 3758209.64 | 2.10E-04 | 7.39E-03 | 3.17E-02 | 1.80E-02 | 6.24E-03 | 2.45E-03 | 2.40E-03 | 4.70E-04 | 5.40E-04 | 1.00E-03 | 9.60E-04 | 7.20E-04 | 3.30E-04 | 5.00E-05 |
| 369279.67 | 3758015.34 | 2.60E-04 | 8.92E-03 | 3.93E-02 | 2.20E-02 | 7.51E-03 | 2.96E-03 | 3.12E-03 | 5.90E-04 | 6.10E-04 | 1.14E-03 | 1.10E-03 | 8.20E-04 | 3.80E-04 | 6.00E-05 |
| 369788.09 | 3758340.35 | 1.70E-04 | 6.84E-03 | 2.46E-02 | 1.47E-02 | 5.61E-03 | 2.20E-03 | 1.78E-03 | 4.30E-04 | 6.80E-04 | 1.27E-03 | 1.22E-03 | 9.10E-04 | 4.20E-04 | 7.00E-05 |
| 369790.55 | 3758580.31 | 1.40E-04 | 5.39E-03 | 1.86E-02 | 1.08E-02 | 3.92E-03 | 1.62E-03 | 1.48E-03 | 3.70E-04 | 6.20E-04 | 1.19E-03 | 1.13E-03 | 8.50E-04 | 3.90E-04 | 6.00E-05 |
| 371537.21 | 3756959.02 | 1.52E-02 | 1.39E-01 | 2.18E-01 | 1.30E-01 | 5.40E-02 | 1.94E-02 | 1.22E-02 | 3.22E-03 | 1.07E-02 | 2.10E-02 | 1.96E-02 | 1.51E-02 | 6.98E-03 | 1.09E-03 |
| 371736.26 | 3757371.88 | 1.17E-03 | 2.03E-01 | 3.02E-01 | 1.10E-01 | 2.30E-02 | 1.33E-02 | 2.87E-02 | 1.38E-02 | 5.36E-02 | 1.13E-01 | 1.01E-01 | 8.18E-02 | 3.78E-02 | 5.89E-03 |
| 371795.72 | 3757393.54 | 1.12E-03 | 2.98E-01 | 3.60E-01 | 1.01E-01 | 2.22E-02 | 1.41E-02 | 3.22E-02 | 1.72E-02 | 3.98E-02 | 8.34E-02 | 7.47E-02 | 6.03E-02 | 2.79E-02 | 4.35E-03 |
| 371925.67 | 3757658.96 | 6.20E-04 | 1.72E-01 | 2.38E-01 | 6.28E-02 | 1.59E-02 | 3.28E-02 | 1.17E-01 | 7.12E-02 | 3.24E-02 | 6.83E-02 | 6.10E-02 | 4.95E-02 | 2.29E-02 | 3.56E-03 |
| 367720.95 | 3757929.47 | 2.60E-04 | 7.18E-03 | 3.45E-02 | 1.85E-02 | 5.28E-03 | 2.07E-03 | 2.75E-03 | 4.30E-04 | 3.60E-04 | 7.00E-04 | 6.60E-04 | 5.10E-04 | 2.30E-04 | 4.00E-05 |
| 366410.42 | 3757645.39 | 2.40E-04 | 5.96E-03 | 2.95E-02 | 1.56E-02 | 4.10E-03 | 1.58E-03 | 2.51E-03 | 3.70E-04 | 2.50E-04 | 4.90E-04 | 4.60E-04 | 3.50E-04 | 1.60E-04 | 3.00E-05 |
| 366412.06 | 3757743.84 | 2.30E-04 | 5.74E-03 | 2.83E-02 | 1.50E-02 | 3.99E-03 | 1.54E-03 | 2.39E-03 | 3.50E-04 | 2.50E-04 | 5.00E-04 | 4.60E-04 | 3.60E-04 | 1.60E-04 | 3.00E-05 |
| 366449.10 | 3757556.84 | 2.60E-04 | 6.25E-03 | 3.11E-02 | 1.63E-02 | 4.27E-03 | 1.64E-03 | 2.64E-03 | 3.80E-04 | 2.50E-04 | 4.90E-04 | 4.60E-04 | 3.50E-04 | 1.60E-04 | 3.00E-05 |
| 366471.13 | 3757711.22 | 2.40E-04 | 5.95E-03 | 2.94E-02 | 1.55E-02 | 4.12E-03 | 1.59E-03 | 2.48E-03 | 3.70E-04 | 2.60E-04 | 5.00E-04 | 4.70E-04 | 3.60E-04 | 1.70E-04 | 3.00E-05 |
| 366487.79 | 3757468.29 | 2.70E-04 | 6.54E-03 | 3.26E-02 | 1.71E-02 | 4.44E-03 | 1.70E-03 | 2.78E-03 | 4.00E-04 | 2.50E-04 | 4.90E-04 | 4.60E-04 | 3.50E-04 | 1.60E-04 | 3.00E-05 |
| 366526.47 | 3757379.74 | 2.80E-04 | 6.84E-03 | 3.42E-02 | 1.79E-02 | 4.61E-03 | 1.76E-03 | 2.92E-03 | 4.20E-04 | 2.50E-04 | 4.80E-04 | 4.50E-04 | 3.50E-04 | 1.60E-04 | 3.00E-05 |
| 366543.32 | 3757684.41 | 2.50E-04 | 6.17E-03 | 3.05E-02 | 1.61E-02 | 4.27E-03 | 1.65E-03 | 2.58E-03 | 3.80E-04 | 2.60E-04 | 5.10E-04 | 4.80E-04 | 3.70E-04 | 1.70E-04 | 3.00E-05 |
| 366565.16 | 3757291.19 | 3.00E-04 | 7.13E-03 | 3.58E-02 | 1.87E-02 | 4.79E-03 | 1.82E-03 | 3.05E-03 | 4.30E-04 | 2.50E-04 | 4.80E-04 | 4.50E-04 | 3.40E-04 | 1.60E-04 | 2.00E-05 |
| 366572.51 | 3757755.35 | 2.50E-04 | 6.26E-03 | 3.02E-02 | 1.62E-02 | 4.48E-03 | 1.71E-03 | 2.55E-03 | 3.80E-04 | 2.80E-04 | 5.40E-04 | 5.10E-04 | 3.90E-04 | 1.80E-04 | 3.00E-05 |
| 366603.85 | 3757202.64 | 3.10E-04 | 7.43E-03 | 3.74E-02 | 1.95E-02 | 4.96E-03 | 1.89E-03 | 3.19E-03 | 4.50E-04 | 2.40E-04 | 4.70E-04 | 4.40E-04 | 3.40E-04 | 1.60E-04 | 2.00E-05 |
| 366629.35 | 3757738.18 | 2.50E-04 | 6.56E-03 | 3.17E-02 | 1.70E-02 | 4.72E-03 | 1.81E-03 | 2.63E-03 | 3.90E-04 | 2.80E-04 | 5.50E-04 | 5.10E-04 | 3.90E-04 | 1.80E-04 | 3.00E-05 |
| 366642.53 | 3757114.09 | 3.20E-04 | 7.73E-03 | 3.90E-02 | 2.03E-02 | 5.14E-03 | 1.95E-03 | 3.33E-03 | 4.70E-04 | 2.40E-04 | 4.70E-04 | 4.40E-04 | 3.40E-04 | 1.60E-04 | 2.00E-05 |
| 366681.22 | 3757025.54 | 3.40E-04 | 8.03E-03 | 4.05E-02 | 2.11E-02 | 5.32E-03 | 2.01E-03 | 3.47E-03 | 4.80E-04 | 2.40E-04 | 4.60E-04 | 4.30E-04 | 3.30E-04 | 1.50E-04 | 2.00E-05 |
| 366700.77 | 3757739.37 | 2.50E-04 | 6.30E-03 | 3.11E-02 | 1.64E-02 | 4.40E-03 | 1.70E-03 | 2.61E-03 | 3.90E-04 | 2.70E-04 | 5.30E-04 | 5.00E-04 | 3.80E-04 | 1.80E-04 | 3.00E-05 |
| 366719.91 | 3756936.99 | 3.50E-04 | 8.32E-03 | 4.20E-02 | 2.19E-02 | 5.48E-03 | 2.07E-03 | 3.61E-03 | 5.00E-04 | 2.40E-04 | 4.60E-04 | 4.30E-04 | 3.30E-04 | 1.50E-04 | 2.00E-05 |
| 366758.59 | 3756848.44 | 3.60E-04 | 8.60E-03 | 4.35E-02 | 2.26E-02 | 5.64E-03 | 2.12E-03 | 3.75E-03 | 5.20E-04 | 2.30E-04 | 4.50E-04 | 4.20E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 366780.64 | 3757782.90 | 2.50E-04 | 6.28E-03 | 3.09E-02 | 1.64E-02 | 4.42E-03 | 1.71E-03 | 2.58E-03 | 3.90E-04 | 2.80E-04 | 5.50E-04 | 5.10E-04 | 3.90E-04 | 1.80E-04 | 3.00E-05 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366797.28 | 3756759.89 | 3.80E-04 | 8.85E-03 | 4.48E-02 | 2.33E-02 | 5.77E-03 | 2.17E-03 | 3.88E-03 | 5.30E-04 | 2.30E-04 | 4.50E-04 | 4.20E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 366835.96 | 3756671.34 | 3.90E-04 | 9.07E-03 | 4.59E-02 | 2.38E-02 | 5.88E-03 | 2.20E-03 | 3.99E-03 | 5.50E-04 | 2.30E-04 | 4.40E-04 | 4.20E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 366869.69 | 3757831.79 | 2.40E-04 | 6.21E-03 | 3.04E-02 | 1.62E-02 | 4.41E-03 | 1.71E-03 | 2.53E-03 | 3.80E-04 | 2.90E-04 | 5.60E-04 | 5.20E-04 | 4.00E-04 | 1.90E-04 | 3.00E-05 |
| 366874.65 | 3756582.79 | 3.90E-04 | 9.23E-03 | 4.67E-02 | 2.42E-02 | 5.96E-03 | 2.23E-03 | 4.09E-03 | 5.60E-04 | 2.30E-04 | 4.40E-04 | 4.20E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 366900.00 | 3756500.00 | 3.90E-04 | 9.21E-03 | 4.66E-02 | 2.42E-02 | 5.92E-03 | 2.21E-03 | 4.10E-03 | 5.60E-04 | 2.30E-04 | 4.40E-04 | 4.10E-04 | 3.10E-04 | 1.50E-04 | 2.00E-05 |
| 366913.34 | 3756494.23 | 4.00E-04 | 9.33E-03 | 4.72E-02 | 2.45E-02 | 5.99E-03 | 2.24E-03 | 4.16E-03 | 5.70E-04 | 2.30E-04 | 4.40E-04 | 4.20E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 366921.75 | 3757860.58 | 2.40E-04 | 6.17E-03 | 3.02E-02 | 1.61E-02 | 4.41E-03 | 1.71E-03 | 2.50E-03 | 3.80E-04 | 2.90E-04 | 5.70E-04 | 5.30E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 366952.02 | 3756405.68 | 4.00E-04 | 9.35E-03 | 4.73E-02 | 2.45E-02 | 5.99E-03 | 2.23E-03 | 4.19E-03 | 5.70E-04 | 2.30E-04 | 4.40E-04 | 4.20E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 366982.97 | 3757895.00 | 2.40E-04 | 6.15E-03 | 3.00E-02 | 1.60E-02 | 4.42E-03 | 1.72E-03 | 2.47E-03 | 3.80E-04 | 2.90E-04 | 5.80E-04 | 5.40E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 366990.71 | 3756317.13 | 4.00E-04 | 9.31E-03 | 4.71E-02 | 2.44E-02 | 5.95E-03 | 2.22E-03 | 4.20E-03 | 5.70E-04 | 2.30E-04 | 4.50E-04 | 4.20E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 367029.39 | 3756228.58 | 3.90E-04 | 9.22E-03 | 4.66E-02 | 2.41E-02 | 5.88E-03 | 2.19E-03 | 4.17E-03 | 5.70E-04 | 2.40E-04 | 4.60E-04 | 4.30E-04 | 3.30E-04 | 1.50E-04 | 2.00E-05 |
| 367044.19 | 3757929.41 | 2.30E-04 | 6.10E-03 | 2.97E-02 | 1.58E-02 | 4.42E-03 | 1.73E-03 | 2.43E-03 | 3.80E-04 | 3.10E-04 | 6.00E-04 | 5.60E-04 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 367068.08 | 3756140.03 | 3.80E-04 | 9.08E-03 | 4.58E-02 | 2.38E-02 | 5.79E-03 | 2.16E-03 | 4.11E-03 | 5.70E-04 | 2.40E-04 | 4.60E-04 | 4.40E-04 | 3.30E-04 | 1.50E-04 | 2.00E-05 |
| 367106.77 | 3756051.48 | 3.80E-04 | 8.92E-03 | 4.50E-02 | 2.33E-02 | 5.69E-03 | 2.12E-03 | 4.04E-03 | 5.60E-04 | 2.50E-04 | 4.70E-04 | 4.50E-04 | 3.40E-04 | 1.60E-04 | 2.00E-05 |
| 367145.45 | 3755962.93 | 3.70E-04 | 8.70E-03 | 4.38E-02 | 2.27E-02 | 5.57E-03 | 2.08E-03 | 3.94E-03 | 5.50E-04 | 2.50E-04 | 4.80E-04 | 4.50E-04 | 3.50E-04 | 1.60E-04 | 2.00E-05 |
| 367163.35 | 3757937.75 | 2.30E-04 | 6.29E-03 | 3.06E-02 | 1.64E-02 | 4.75E-03 | 1.85E-03 | 2.39E-03 | 3.80E-04 | 3.20E-04 | 6.30E-04 | 5.90E-04 | 4.50E-04 | 2.10E-04 | 3.00E-05 |
| 367184.14 | 3755874.38 | 3.60E-04 | 8.53E-03 | 4.29E-02 | 2.23E-02 | 5.47E-03 | 2.05E-03 | 3.85E-03 | 5.40E-04 | 2.50E-04 | 4.90E-04 | 4.60E-04 | 3.50E-04 | 1.60E-04 | 3.00E-05 |
| 367222.83 | 3755785.83 | 3.50E-04 | 8.37E-03 | 4.20E-02 | 2.18E-02 | 5.38E-03 | 2.02E-03 | 3.76E-03 | 5.30E-04 | 2.60E-04 | 5.00E-04 | 4.70E-04 | 3.60E-04 | 1.70E-04 | 3.00E-05 |
| 367261.51 | 3755697.28 | 3.40E-04 | 8.24E-03 | 4.13E-02 | 2.14E-02 | 5.30E-03 | 2.00E-03 | 3.68E-03 | 5.20E-04 | 2.60E-04 | 5.10E-04 | 4.80E-04 | 3.60E-04 | 1.70E-04 | 3.00E-05 |
| 367284.84 | 3757912.25 | 2.50E-04 | 6.53E-03 | 3.18E-02 | 1.69E-02 | 4.75E-03 | 1.85E-03 | 2.58E-03 | 4.00E-04 | 3.20E-04 | 6.20E-04 | 5.80E-04 | 4.50E-04 | 2.10E-04 | 3.00E-05 |
| 367300.20 | 3755608.73 | 3.40E-04 | 8.14E-03 | 4.07E-02 | 2.12E-02 | 5.25E-03 | 1.98E-03 | 3.62E-03 | 5.10E-04 | 2.70E-04 | 5.10E-04 | 4.80E-04 | 3.70E-04 | 1.70E-04 | 3.00E-05 |
| 367338.88 | 3755520.18 | 3.40E-04 | 8.07E-03 | 4.03E-02 | 2.10E-02 | 5.21E-03 | 1.97E-03 | 3.57E-03 | 5.00E-04 | 2.70E-04 | 5.20E-04 | 4.90E-04 | 3.70E-04 | 1.70E-04 | 3.00E-05 |
| 367348.39 | 3757912.82 | 2.50E-04 | 6.63E-03 | 3.22E-02 | 1.72E-02 | 4.85E-03 | 1.90E-03 | 2.61E-03 | 4.00E-04 | 3.30E-04 | 6.40E-04 | 6.00E-04 | 4.60E-04 | 2.10E-04 | 3.00E-05 |
| 367377.57 | 3755431.63 | 3.40E-04 | 8.05E-03 | 4.01E-02 | 2.09E-02 | 5.20E-03 | 1.97E-03 | 3.54E-03 | 5.00E-04 | 2.70E-04 | 5.30E-04 | 4.90E-04 | 3.80E-04 | 1.80E-04 | 3.00E-05 |
| 367401.92 | 3757982.92 | 2.40E-04 | 6.33E-03 | 3.05E-02 | 1.63E-02 | 4.65E-03 | 1.82E-03 | 2.46E-03 | 3.90E-04 | 3.30E-04 | 6.40E-04 | 6.00E-04 | 4.60E-04 | 2.10E-04 | 3.00E-05 |
| 367464.88 | 3755430.72 | 3.60E-04 | 8.46E-03 | 4.21E-02 | 2.19E-02 | 5.44E-03 | 2.06E-03 | 3.72E-03 | 5.30E-04 | 2.80E-04 | 5.40E-04 | 5.10E-04 | 3.90E-04 | 1.80E-04 | 3.00E-05 |
| 367498.60 | 3757937.52 | 2.50E-04 | 6.73E-03 | 3.25E-02 | 1.74E-02 | 4.94E-03 | 1.93E-03 | 2.62E-03 | 4.10E-04 | 3.40E-04 | 6.60E-04 | 6.20E-04 | 4.70E-04 | 2.20E-04 | 3.00E-05 |
| 367539.80 | 3757864.76 | 2.70E-04 | 7.24E-03 | 3.52E-02 | 1.88E-02 | 5.28E-03 | 2.05E-03 | 2.84E-03 | 4.40E-04 | 3.50E-04 | 6.70E-04 | 6.30E-04 | 4.80E-04 | 2.20E-04 | 3.00E-05 |
| 367552.20 | 3755429.80 | 3.70E-04 | 8.85E-03 | 4.40E-02 | 2.29E-02 | 5.67E-03 | 2.14E-03 | 3.89E-03 | 5.50E-04 | 2.90E-04 | 5.60E-04 | 5.30E-04 | 4.00E-04 | 1.90E-04 | 3.00E-05 |
| 367596.95 | 3757879.64 | 2.70E-04 | 7.25E-03 | 3.52E-02 | 1.88E-02 | 5.31E-03 | 2.07E-03 | 2.83E-03 | 4.40E-04 | 3.50E-04 | 6.80E-04 | 6.40E-04 | 4.90E-04 | 2.30E-04 | 4.00E-05 |
| 367628.79 | 3757855.59 | 2.80E-04 | 7.47E-03 | 3.63E-02 | 1.94E-02 | 5.46E-03 | 2.12E-03 | 2.91E-03 | 4.50E-04 | 3.60E-04 | 6.90E-04 | 6.50E-04 | 5.00E-04 | 2.30E-04 | 4.00E-05 |
| 367639.51 | 3755428.89 | 3.90E-04 | 9.29E-03 | 4.62E-02 | 2.40E-02 | 5.93E-03 | 2.24E-03 | 4.09E-03 | 5.70E-04 | 3.00E-04 | 5.80E-04 | 5.40E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 367696.39 | 3757845.44 | 2.90E-04 | 7.68E-03 | 3.73E-02 | 1.99E-02 | 5.62E-03 | 2.18E-03 | 2.99E-03 | 4.60E-04 | 3.70E-04 | 7.10E-04 | 6.70E-04 | 5.10E-04 | 2.30E-04 | 4.00E-05 |
| 367700.81 | 3758169.46 | 2.10E-04 | 5.94E-03 | 2.77E-02 | 1.49E-02 | 4.37E-03 | 1.73E-03 | 2.18E-03 | 3.70E-04 | 3.50E-04 | 6.70E-04 | 6.30E-04 | 4.80E-04 | 2.20E-04 | 3.00E-05 |
| 367707.57 | 3757896.37 | 2.70E-04 | 7.36E-03 | 3.55E-02 | 1.90E-02 | 5.40E-03 | 2.11E-03 | 2.84E-03 | 4.40E-04 | 3.60E-04 | 7.10E-04 | 6.60E-04 | 5.10E-04 | 2.30E-04 | 4.00E-05 |
| 367726.83 | 3755427.97 | 4.10E-04 | 9.74E-03 | 4.84E-02 | 2.51E-02 | 6.20E-03 | 2.34E-03 | 4.29E-03 | 6.00E-04 | 3.10E-04 | 5.90E-04 | 5.60E-04 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 367734.79 | 3758105.67 | 2.20E-04 | 6.28E-03 | 2.95E-02 | 1.59E-02 | 4.62E-03 | 1.83E-03 | 2.36E-03 | 3.90E-04 | 3.60E-04 | 7.00E-04 | 6.50E-04 | 5.00E-04 | 2.30E-04 | 4.00E-05 |
| 367743.72 | 3758010.21 | 2.40E-04 | 6.77E-03 | 3.22E-02 | 1.73E-02 | 4.99E-03 | 1.96E-03 | 2.57E-03 | 4.20E-04 | 3.70E-04 | 7.20E-04 | 6.80E-04 | 5.20E-04 | 2.40E-04 | 4.00E-05 |
| 367785.33 | 3758200.53 | 2.10E-04 | 5.87E-03 | 2.68E-02 | 1.45E-02 | 4.21E-03 | 1.67E-03 | 2.19E-03 | 3.70E-04 | 3.50E-04 | 6.80E-04 | 6.30E-04 | 4.90E-04 | 2.20E-04 | 4.00E-05 |
| 367814.14 | 3755427.06 | 4.30E-04 | 1.02E-02 | 5.07E-02 | 2.63E-02 | 6.49E-03 | 2.45E-03 | 4.51E-03 | 6.30E-04 | 3.20E-04 | 6.10E-04 | 5.80E-04 | 4.40E-04 | 2.00E-04 | 3.00E-05 |
| 367830.31 | 3758150.13 | 2.20E-04 | 6.23E-03 | 2.90E-02 | 1.56E-02 | 4.59E-03 | 1.81E-03 | 2.33E-03 | 3.90E-04 | 3.60E-04 | 7.00E-04 | 6.60E-04 | 5.00E-04 | 2.30E-04 | 4.00E-05 |
| 367839.73 | 3758178.15 | 2.10E-04 | 6.05E-03 | 2.76E-02 | 1.49E-02 | 4.34E-03 | 1.73E-03 | 2.26E-03 | 3.80E-04 | 3.60E-04 | 6.90E-04 | 6.50E-04 | 5.00E-04 | 2.30E-04 | 4.00E-05 |
| 367874.18 | 3755433.41 | 4.50E-04 | 1.06E-02 | 5.26E-02 | 2.73E-02 | 6.71E-03 | 2.53E-03 | 4.68E-03 | 6.50E-04 | 3.20E-04 | 6.30E-04 | 5.90E-04 | 4.50E-04 | 2.10E-04 | 3.00E-05 |
| 367912.80 | 3758112.41 | 2.30E-04 | 6.47E-03 | 2.97E-02 | 1.60E-02 | 4.62E-03 | 1.83E-03 | 2.41E-03 | 4.00E-04 | 3.70E-04 | 7.30E-04 | 6.80E-04 | 5.20E-04 | 2.40E-04 | 4.00E-05 |
| 367934.21 | 3755439.76 | 4.60E-04 | 1.09E-02 | 5.40E-02 | 2.81E-02 | 6.90E-03 | 2.60E-03 | 4.83E-03 | 6.70E-04 | 3.30E-04 | 6.40E-04 | 6.00E-04 | 4.60E-04 | 2.10E-04 | 3.00E-05 |
| 368001.74 | 3755450.16 | 4.80E-04 | 1.13E-02 | 5.61E-02 | 2.91E-02 | 7.16E-03 | 2.69E-03 | 5.04E-03 | 7.00E-04 | 3.40E-04 | 6.50E-04 | 6.10E-04 | 4.70E-04 | 2.20E-04 | 3.00E-05 |
| 368067.33 | 3758044.68 | 2.50E-04 | 7.12E-03 | 3.27E-02 | 1.76E-02 | 5.08E-03 | 2.00E-03 | 2.65E-03 | 4.40E-04 | 4.00E-04 | 7.80E-04 | 7.30E-04 | 5.60E-04 | 2.60E-04 | 4.00E-05 |
| 368069.28 | 3755460.56 | 5.00E-04 | 1.18E-02 | 5.87E-02 | 3.05E-02 | 7.47E-03 | 2.81E-03 | 5.28E-03 | 7.30E-04 | 3.50E-04 | 6.70E-04 | 6.30E-04 | 4.80E-04 | 2.20E-04 | 3.00E-05 |
| 368136.81 | 3755470.96 | 5.20E-04 | 1.23E-02 | 6.11E-02 | 3.17E-02 | 7.77E-03 | 2.92E-03 | 5.51E-03 | 7.60E-04 | 3.60E-04 | 7.00E-04 | 6.60E-04 | 5.00E-04 | 2.30E-04 | 4.00E-05 |
| 368139.37 | 3758014.68 | 2.70E-04 | 7.55E-03 | 3.53E-02 | 1.90E-02 | 5.56E-03 | 2.18E-03 | 2.80E-03 | 4.60E-04 | 4.20E-04 | 8.00E-04 | 7.60E-04 | 5.80E-04 | 2.70E-04 | 4.00E-05 |
| 368217.94 | 3755478.99 | 5.50E-04 | 1.29E-02 | 6.38E-02 | 3.31E-02 | 8.12E-03 | 3.05E-03 | 5.79E-03 | 8.00E-04 | 3.70E-04 | 7.10E-04 | 6.70E-04 | 5.10E-04 | 2.40E-04 | 4.00E-05 |
| 368226.20 | 3757984.68 | 2.80E-04 | 7.82E-03 | 3.60E-02 | 1.94E-02 | 5.61E-03 | 2.21E-03 | 2.91E-03 | 4.80E-04 | 4.30E-04 | 8.40E-04 | 7.90E-04 | 6.00E-04 | 2.80E-04 | 4.00E-05 |
| 368310.20 | 3755477.83 | 5.70E-04 | 1.33E-02 | 6.60E-02 | 3.43E-02 | 8.44E-03 | 3.16E-03 | 6.06E-03 | 8.40E-04 | 3.80E-04 | 7.30E-04 | 6.90E-04 | 5.30E-04 | 2.40E-04 | 4.00E-05 |
| 368312.17 | 3757967.29 | 2.80E-04 | 8.00E-03 | 3.66E-02 | 1.97E-02 | 5.72E-03 | 2.25E-03 | 3.01E-03 | 5.00E-04 | 4.40E-04 | 8.60E-04 | 8.10E-04 | 6.20E-04 | 2.80E-04 | 4.00E-05 |
| 368386.06 | 3757966.42 | 2.80E-04 | 8.05E-03 | 3.68E-02 | 1.99E-02 | 5.86E-03 | 2.31E-03 | 3.03E-03 | 5.10E-04 | 4.50E-04 | 8.70E-04 | 8.20E-04 | 6.30E-04 | 2.90E-04 | 5.00E-05 |
| 368402.45 | 3755476.67 | 5.90E-04 | 1.39E-02 | 6.87E-02 | 3.57E-02 | 8.81E-03 | 3.29E-03 | 6.36E-03 | 8.80E-04 | 3.90E-04 | 7.60E-04 | 7.10E-04 | 5.40E-04 | 2.50E-04 | 4.00E-05 |
| 368459.96 | 3757965.55 | 2.90E-04 | 8.39E-03 | 3.86E-02 | 2.08E-02 | 6.19E-03 | 2.43E-03 | 3.10E-03 | 5.20E-04 | 4.70E-04 | 9.00E-04 | 8.50E-04 | 6.50E-04 | 3.00E-04 | 5.00E-05 |
| 368494.71 | 3755475.51 | 6.10E-04 | 1.43E-02 | 7.11E-02 | 3.71E-02 | 9.19E-03 | 3.42E-03 | 6.65E-03 | 9.20E-04 | 4.10E-04 | 7.90E-04 | 7.40E-04 | 5.60E-04 | 2.60E-04 | 4.00E-05 |
| 368533.85 | 3757964.68 | 3.10E-04 | 8.90E-03 | 4.10E-02 | 2.22E-02 | 6.62E-03 | 2.59E-03 | 3.23E-03 | 5.40E-04 | 4.80E-04 | 9.20E-04 | 8.70E-04 | 6.60E-04 | 3.10E-04 | 5.00E-05 |
| 368533.98 | 3757935.39 | 3.20E-04 | 9.15E-03 | 4.23E-02 | 2.29E-02 | 6.79E-03 | 2.65E-03 | 3.33E-03 | 5.50E-04 | 4.90E-04 | 9.40E-04 | 8.80E-04 | 6.70E-04 | 3.10E-04 | 5.00E-05 |
| 368586.97 | 3755474.35 | 6.20E-04 | 1.47E-02 | 7.31E-02 | 3.82E-02 | 9.53E-03 | 3.53E-03 | 6.91E-03 | 9.50E-04 | 4.20E-04 | 8.10E-04 | 7.70E-04 | 5.80E-04 | 2.70E-04 | 4.00E-05 |
| 368594.27 | 3757948.47 | 3.20E-04 | 9.20E-03 | 4.23E-02 | 2.29E-02 | 6.86E-03 | 2.68E-03 | 3.33E-03 | 5.50E-04 | 4.90E-04 | 9.50E-04 | 9.00E-04 | 6.80E-04 | 3.10E-04 | 5.00E-05 |
| 368657.87 | 3757978.44 | 3.00E-04 | 8.95E-03 | 4.12E-02 | 2.23E-02 | 6.74E-03 | 2.64E-03 | 3.18E-03 | 5.40E-04 | 5.00E-04 | 9.50E-04 | 9.00E-04 | 6.80E-04 | 3.20E-04 | 5.00E-05 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 368679.22 | 3755473.19 | 6.30E-04 | 1.51E-02 | 7.51E-02 | 3.93E-02 | 9.87E-03 | 3.65E-03 | 7.16E-03 | 9.90E-04 | 4.40E-04 | 8.40E-04 | 8.00E-04 | 6.10E-04 | 2.80E-04 | 4.00E-05 |
| 368710.99 | 3758011.46 | 2.90E-04 | 8.61E-03 | 3.91E-02 | 2.13E-02 | 6.48E-03 | 2.55E-03 | 3.06E-03 | 5.30E-04 | 5.00E-04 | 9.50E-04 | 9.00E-04 | 6.80E-04 | 3.20E-04 | 5.00E-05 |
| 368748.06 | 3758034.51 | 2.90E-04 | 8.49E-03 | 3.84E-02 | 2.09E-02 | 6.38E-03 | 2.52E-03 | 3.00E-03 | 5.20E-04 | 4.90E-04 | 9.50E-04 | 9.00E-04 | 6.80E-04 | 3.10E-04 | 5.00E-05 |
| 368771.48 | 3755472.04 | 6.30E-04 | 1.52E-02 | 7.62E-02 | 4.00E-02 | 1.02E-02 | 3.74E-03 | 7.32E-03 | 1.01E-03 | 4.50E-04 | 8.70E-04 | 8.20E-04 | 6.30E-04 | 2.90E-04 | 5.00E-05 |
| 368806.72 | 3758070.98 | 2.80E-04 | 8.33E-03 | 3.73E-02 | 2.04E-02 | 6.20E-03 | 2.44E-03 | 2.92E-03 | 5.20E-04 | 4.90E-04 | 9.40E-04 | 8.90E-04 | 6.70E-04 | 3.10E-04 | 5.00E-05 |
| 368863.73 | 3755470.88 | 6.20E-04 | 1.52E-02 | 7.64E-02 | 4.02E-02 | 1.03E-02 | 3.78E-03 | 7.39E-03 | 1.02E-03 | 4.70E-04 | 9.00E-04 | 8.50E-04 | 6.50E-04 | 3.00E-04 | 5.00E-05 |
| 368865.39 | 3758107.46 | 2.70E-04 | 8.18E-03 | 3.63E-02 | 1.99E-02 | 6.11E-03 | 2.41E-03 | 2.89E-03 | 5.10E-04 | 4.90E-04 | 9.40E-04 | 8.90E-04 | 6.70E-04 | 3.10E-04 | 5.00E-05 |
| 368931.37 | 3758150.49 | 2.60E-04 | 7.90E-03 | 3.47E-02 | 1.92E-02 | 6.02E-03 | 2.37E-03 | 2.81E-03 | 5.00E-04 | 4.90E-04 | 9.30E-04 | 8.90E-04 | 6.70E-04 | 3.10E-04 | 5.00E-05 |
| 368955.99 | 3755469.72 | 6.00E-04 | 1.50E-02 | 7.61E-02 | 4.01E-02 | 1.05E-02 | 3.81E-03 | 7.38E-03 | 1.02E-03 | 4.80E-04 | 9.30E-04 | 8.80E-04 | 6.70E-04 | 3.10E-04 | 5.00E-05 |
| 368974.29 | 3758177.61 | 2.50E-04 | 7.67E-03 | 3.36E-02 | 1.86E-02 | 5.97E-03 | 2.35E-03 | 2.73E-03 | 5.00E-04 | 4.90E-04 | 9.30E-04 | 8.90E-04 | 6.70E-04 | 3.10E-04 | 5.00E-05 |
| 368992.63 | 3758138.09 | 2.60E-04 | 8.03E-03 | 3.52E-02 | 1.95E-02 | 6.22E-03 | 2.45E-03 | 2.86E-03 | 5.20E-04 | 5.10E-04 | 9.60E-04 | 9.20E-04 | 6.90E-04 | 3.20E-04 | 5.00E-05 |
| 369011.06 | 3758086.77 | 2.80E-04 | 8.51E-03 | 3.75E-02 | 2.07E-02 | 6.54E-03 | 2.57E-03 | 3.03E-03 | 5.40E-04 | 5.30E-04 | 1.00E-03 | 9.50E-04 | 7.10E-04 | 3.30E-04 | 5.00E-05 |
| 369048.25 | 3755468.56 | 5.80E-04 | 1.48E-02 | 7.51E-02 | 3.97E-02 | 1.05E-02 | 3.80E-03 | 7.25E-03 | 1.01E-03 | 5.00E-04 | 9.60E-04 | 9.00E-04 | 6.90E-04 | 3.20E-04 | 5.00E-05 |
| 369097.31 | 3758131.13 | 2.50E-04 | 7.97E-03 | 3.49E-02 | 1.95E-02 | 6.41E-03 | 2.53E-03 | 2.84E-03 | 5.20E-04 | 5.30E-04 | 1.00E-03 | 9.50E-04 | 7.10E-04 | 3.30E-04 | 5.00E-05 |
| 369140.50 | 3755467.40 | 5.50E-04 | 1.44E-02 | 7.37E-02 | 3.91E-02 | 1.04E-02 | 3.75E-03 | 7.02E-03 | 9.90E-04 | 5.10E-04 | 9.90E-04 | 9.30E-04 | 7.10E-04 | 3.30E-04 | 5.00E-05 |
| 369216.91 | 3758091.16 | 2.40E-04 | 8.13E-03 | 3.57E-02 | 2.00E-02 | 6.82E-03 | 2.69E-03 | 2.86E-03 | 5.40E-04 | 5.70E-04 | 1.06E-03 | 1.02E-03 | 7.60E-04 | 3.50E-04 | 5.00E-05 |
| 369232.76 | 3755466.24 | 5.30E-04 | 1.40E-02 | 7.22E-02 | 3.84E-02 | 1.03E-02 | 3.69E-03 | 6.71E-03 | 9.50E-04 | 5.20E-04 | 1.01E-03 | 9.50E-04 | 7.30E-04 | 3.40E-04 | 5.00E-05 |
| 369267.76 | 3758146.04 | 2.30E-04 | 8.18E-03 | 3.45E-02 | 1.98E-02 | 7.02E-03 | 2.73E-03 | 2.61E-03 | 5.10E-04 | 5.70E-04 | 1.06E-03 | 1.02E-03 | 7.60E-04 | 3.50E-04 | 5.00E-05 |
| 369271.60 | 3758257.04 | 1.90E-04 | 6.57E-03 | 2.82E-02 | 1.61E-02 | 5.71E-03 | 2.27E-03 | 2.13E-03 | 4.30E-04 | 5.30E-04 | 9.90E-04 | 9.60E-04 | 7.10E-04 | 3.30E-04 | 5.00E-05 |
| 369323.20 | 3758086.63 | 2.40E-04 | 8.79E-03 | 3.71E-02 | 2.13E-02 | 7.57E-03 | 2.94E-03 | 2.78E-03 | 5.40E-04 | 6.20E-04 | 1.14E-03 | 1.10E-03 | 8.20E-04 | 3.80E-04 | 6.00E-05 |
| 369328.65 | 3758304.45 | 1.80E-04 | 6.16E-03 | 2.62E-02 | 1.50E-02 | 5.31E-03 | 2.11E-03 | 1.91E-03 | 4.00E-04 | 5.40E-04 | 1.00E-03 | 9.60E-04 | 7.10E-04 | 3.30E-04 | 5.00E-05 |
| 369329.84 | 3755464.79 | 5.10E-04 | 1.37E-02 | 7.07E-02 | 3.77E-02 | 1.01E-02 | 3.60E-03 | 6.34E-03 | 9.10E-04 | 5.40E-04 | 1.04E-03 | 9.80E-04 | 7.50E-04 | 3.40E-04 | 5.00E-05 |
| 369342.43 | 3757939.52 | 3.00E-04 | 1.06E-02 | 4.57E-02 | 2.60E-02 | 9.03E-03 | 3.49E-03 | 3.46E-03 | 6.40E-04 | 6.70E-04 | 1.24E-03 | 1.20E-03 | 8.90E-04 | 4.10E-04 | 6.00E-05 |
| 369386.54 | 3758429.44 | 1.50E-04 | 5.40E-03 | 2.23E-02 | 1.28E-02 | 4.45E-03 | 1.77E-03 | 1.59E-03 | 3.60E-04 | 5.30E-04 | 9.80E-04 | 9.50E-04 | 7.00E-04 | 3.30E-04 | 5.00E-05 |
| 369387.36 | 3758507.02 | 1.40E-04 | 5.00E-03 | 2.04E-02 | 1.17E-02 | 4.02E-03 | 1.60E-03 | 1.46E-03 | 3.30E-04 | 5.10E-04 | 9.70E-04 | 9.20E-04 | 6.90E-04 | 3.20E-04 | 5.00E-05 |
| 369409.11 | 3758008.60 | 2.60E-04 | 9.64E-03 | 4.08E-02 | 2.34E-02 | 8.40E-03 | 3.25E-03 | 3.01E-03 | 5.90E-04 | 6.60E-04 | 1.22E-03 | 1.18E-03 | 8.70E-04 | 4.00E-04 | 6.00E-05 |
| 369426.92 | 3755463.35 | 5.00E-04 | 1.36E-02 | 6.93E-02 | 3.70E-02 | 9.88E-03 | 3.52E-03 | 5.99E-03 | 8.70E-04 | 5.50E-04 | 1.06E-03 | 1.00E-03 | 7.60E-04 | 3.50E-04 | 5.00E-05 |
| 369468.66 | 3758583.75 | 1.40E-04 | 4.70E-03 | 1.85E-02 | 1.05E-02 | 3.56E-03 | 1.44E-03 | 1.35E-03 | 3.20E-04 | 5.20E-04 | 9.90E-04 | 9.50E-04 | 7.10E-04 | 3.30E-04 | 5.00E-05 |
| 369524.00 | 3755461.90 | 5.00E-04 | 1.35E-02 | 6.79E-02 | 3.64E-02 | 9.71E-03 | 3.46E-03 | 5.74E-03 | 8.40E-04 | 5.60E-04 | 1.08E-03 | 1.02E-03 | 7.80E-04 | 3.60E-04 | 6.00E-05 |
| 369549.13 | 3758582.89 | 1.40E-04 | 4.92E-03 | 1.88E-02 | 1.07E-02 | 3.65E-03 | 1.48E-03 | 1.37E-03 | 3.30E-04 | 5.50E-04 | 1.04E-03 | 9.90E-04 | 7.50E-04 | 3.50E-04 | 5.00E-05 |
| 369621.08 | 3755460.45 | 4.90E-04 | 1.34E-02 | 6.63E-02 | 3.58E-02 | 9.61E-03 | 3.44E-03 | 5.61E-03 | 8.30E-04 | 5.70E-04 | 1.10E-03 | 1.04E-03 | 7.90E-04 | 3.60E-04 | 6.00E-05 |
| 369629.61 | 3758582.03 | 1.40E-04 | 5.03E-03 | 1.87E-02 | 1.07E-02 | 3.64E-03 | 1.49E-03 | 1.39E-03 | 3.40E-04 | 5.70E-04 | 1.09E-03 | 1.04E-03 | 7.80E-04 | 3.60E-04 | 6.00E-05 |
| 369710.08 | 3758581.17 | 1.40E-04 | 5.25E-03 | 1.87E-02 | 1.08E-02 | 3.78E-03 | 1.56E-03 | 1.44E-03 | 3.60E-04 | 6.00E-04 | 1.14E-03 | 1.08E-03 | 8.20E-04 | 3.80E-04 | 6.00E-05 |
| 369718.16 | 3755459.00 | 4.80E-04 | 1.31E-02 | 6.42E-02 | 3.49E-02 | 9.59E-03 | 3.46E-03 | 5.55E-03 | 8.20E-04 | 5.80E-04 | 1.11E-03 | 1.05E-03 | 8.00E-04 | 3.70E-04 | 6.00E-05 |
| 369787.02 | 3758286.68 | 1.80E-04 | 7.16E-03 | 2.62E-02 | 1.55E-02 | 5.68E-03 | 2.23E-03 | 1.90E-03 | 4.50E-04 | 6.90E-04 | 1.28E-03 | 1.24E-03 | 9.20E-04 | 4.20E-04 | 7.00E-05 |
| 369788.19 | 3758398.38 | 1.60E-04 | 6.58E-03 | 2.33E-02 | 1.39E-02 | 5.29E-03 | 2.09E-03 | 1.71E-03 | 4.30E-04 | 6.70E-04 | 1.25E-03 | 1.20E-03 | 8.90E-04 | 4.10E-04 | 6.00E-05 |
| 369789.37 | 3758489.35 | 1.50E-04 | 6.05E-03 | 2.10E-02 | 1.26E-02 | 4.82E-03 | 1.92E-03 | 1.56E-03 | 3.90E-04 | 6.50E-04 | 1.22E-03 | 1.17E-03 | 8.70E-04 | 4.00E-04 | 6.00E-05 |
| 369815.24 | 3755457.56 | 4.60E-04 | 1.27E-02 | 6.18E-02 | 3.39E-02 | 9.61E-03 | 3.50E-03 | 5.48E-03 | 8.10E-04 | 5.90E-04 | 1.13E-03 | 1.07E-03 | 8.10E-04 | 3.70E-04 | 6.00E-05 |
| 369882.84 | 3758285.07 | 1.70E-04 | 7.32E-03 | 2.57E-02 | 1.55E-02 | 6.00E-03 | 2.35E-03 | 1.90E-03 | 4.80E-04 | 7.40E-04 | 1.37E-03 | 1.33E-03 | 9.80E-04 | 4.50E-04 | 7.00E-05 |
| 369912.32 | 3755456.11 | 4.30E-04 | 1.22E-02 | 5.91E-02 | 3.27E-02 | 9.60E-03 | 3.52E-03 | 5.29E-03 | 7.90E-04 | 5.90E-04 | 1.14E-03 | 1.08E-03 | 8.20E-04 | 3.80E-04 | 6.00E-05 |
| 369978.66 | 3758283.45 | 1.60E-04 | 7.13E-03 | 2.45E-02 | 1.47E-02 | 5.70E-03 | 2.28E-03 | 1.89E-03 | 4.80E-04 | 7.80E-04 | 1.45E-03 | 1.40E-03 | 1.03E-03 | 4.80E-04 | 7.00E-05 |
| 370009.40 | 3755454.66 | 4.00E-04 | 1.17E-02 | 5.67E-02 | 3.15E-02 | 9.52E-03 | 3.51E-03 | 4.96E-03 | 7.50E-04 | 6.00E-04 | 1.15E-03 | 1.09E-03 | 8.30E-04 | 3.80E-04 | 6.00E-05 |
| 370056.44 | 3758282.14 | 1.40E-04 | 6.65E-03 | 2.29E-02 | 1.36E-02 | 5.32E-03 | 2.17E-03 | 1.79E-03 | 4.80E-04 | 8.10E-04 | 1.51E-03 | 1.46E-03 | 1.08E-03 | 5.00E-04 | 8.00E-05 |
| 370106.48 | 3755453.21 | 3.80E-04 | 1.13E-02 | 5.46E-02 | 3.06E-02 | 9.33E-03 | 3.43E-03 | 4.57E-03 | 7.00E-04 | 6.10E-04 | 1.17E-03 | 1.11E-03 | 8.40E-04 | 3.90E-04 | 6.00E-05 |
| 370130.90 | 3758282.44 | 1.40E-04 | 6.49E-03 | 2.20E-02 | 1.30E-02 | 5.21E-03 | 2.16E-03 | 1.67E-03 | 4.80E-04 | 8.50E-04 | 1.58E-03 | 1.52E-03 | 1.13E-03 | 5.20E-04 | 8.00E-05 |
| 370203.56 | 3755451.77 | 3.70E-04 | 1.11E-02 | 5.31E-02 | 2.98E-02 | 9.07E-03 | 3.32E-03 | 4.23E-03 | 6.60E-04 | 6.20E-04 | 1.18E-03 | 1.12E-03 | 8.50E-04 | 3.90E-04 | 6.00E-05 |
| 370226.81 | 3758159.47 | 1.60E-04 | 8.43E-03 | 2.70E-02 | 1.65E-02 | 6.77E-03 | 2.69E-03 | 1.89E-03 | 5.80E-04 | 9.90E-04 | 1.80E-03 | 1.76E-03 | 1.29E-03 | 5.90E-04 | 9.00E-05 |
| 370227.55 | 3758221.46 | 1.50E-04 | 7.92E-03 | 2.51E-02 | 1.53E-02 | 6.31E-03 | 2.52E-03 | 1.76E-03 | 5.50E-04 | 9.40E-04 | 1.72E-03 | 1.68E-03 | 1.23E-03 | 5.70E-04 | 9.00E-05 |
| 370228.30 | 3758283.44 | 1.40E-04 | 7.48E-03 | 2.34E-02 | 1.43E-02 | 5.90E-03 | 2.37E-03 | 1.66E-03 | 5.20E-04 | 9.00E-04 | 1.66E-03 | 1.61E-03 | 1.18E-03 | 5.50E-04 | 9.00E-05 |
| 370253.14 | 3758168.84 | 1.60E-04 | 8.39E-03 | 2.66E-02 | 1.62E-02 | 6.67E-03 | 2.65E-03 | 1.85E-03 | 5.80E-04 | 1.00E-03 | 1.82E-03 | 1.78E-03 | 1.30E-03 | 6.00E-04 | 9.00E-05 |
| 370300.64 | 3755450.32 | 3.60E-04 | 1.09E-02 | 5.17E-02 | 2.92E-02 | 8.85E-03 | 3.25E-03 | 4.02E-03 | 6.30E-04 | 6.40E-04 | 1.22E-03 | 1.15E-03 | 8.70E-04 | 4.00E-04 | 6.00E-05 |
| 370308.97 | 3758176.51 | 1.60E-04 | 8.43E-03 | 2.62E-02 | 1.59E-02 | 6.55E-03 | 2.61E-03 | 1.82E-03 | 5.90E-04 | 1.04E-03 | 1.90E-03 | 1.85E-03 | 1.36E-03 | 6.30E-04 | 1.00E-04 |
| 370356.87 | 3758202.23 | 1.50E-04 | 8.32E-03 | 2.54E-02 | 1.54E-02 | 6.31E-03 | 2.53E-03 | 1.77E-03 | 5.90E-04 | 1.05E-03 | 1.92E-03 | 1.87E-03 | 1.37E-03 | 6.30E-04 | 1.00E-04 |
| 370397.72 | 3755448.87 | 3.60E-04 | 1.07E-02 | 5.04E-02 | 2.85E-02 | 8.57E-03 | 3.15E-03 | 3.93E-03 | 6.20E-04 | 6.50E-04 | 1.25E-03 | 1.18E-03 | 9.00E-04 | 4.10E-04 | 6.00E-05 |
| 370404.21 | 3758225.88 | 1.50E-04 | 8.25E-03 | 2.47E-02 | 1.49E-02 | 6.10E-03 | 2.47E-03 | 1.74E-03 | 6.00E-04 | 1.05E-03 | 1.93E-03 | 1.88E-03 | 1.38E-03 | 6.40E-04 | 1.00E-04 |
| 370422.64 | 3758284.19 | 1.40E-04 | 7.85E-03 | 2.32E-02 | 1.40E-02 | 5.73E-03 | 2.34E-03 | 1.65E-03 | 5.80E-04 | 1.01E-03 | 1.86E-03 | 1.80E-03 | 1.33E-03 | 6.10E-04 | 1.00E-04 |
| 370442.78 | 3758228.43 | 1.50E-04 | 8.33E-03 | 2.47E-02 | 1.49E-02 | 6.05E-03 | 2.46E-03 | 1.74E-03 | 6.10E-04 | 1.07E-03 | 1.96E-03 | 1.91E-03 | 1.40E-03 | 6.50E-04 | 1.00E-04 |
| 370465.02 | 3755455.18 | 3.60E-04 | 1.07E-02 | 4.97E-02 | 2.82E-02 | 8.50E-03 | 3.13E-03 | 3.93E-03 | 6.20E-04 | 6.60E-04 | 1.25E-03 | 1.19E-03 | 9.00E-04 | 4.10E-04 | 6.00E-05 |
| 370522.53 | 3758282.84 | 1.40E-04 | 8.14E-03 | 2.33E-02 | 1.40E-02 | 5.66E-03 | 2.35E-03 | 1.69E-03 | 6.20E-04 | 1.05E-03 | 1.94E-03 | 1.88E-03 | 1.39E-03 | 6.40E-04 | 1.00E-04 |
| 370558.15 | 3755458.94 | 3.50E-04 | 1.03E-02 | 4.79E-02 | 2.74E-02 | 8.36E-03 | 3.13E-03 | 3.88E-03 | 6.10E-04 | 6.80E-04 | 1.30E-03 | 1.23E-03 | 9.30E-04 | 4.30E-04 | 7.00E-05 |
| 370622.42 | 3758281.49 | 1.40E-04 | 8.47E-03 | 2.36E-02 | 1.40E-02 | 5.60E-03 | 2.36E-03 | 1.77E-03 | 6.70E-04 | 1.10E-03 | 2.02E-03 | 1.96E-03 | 1.45E-03 | 6.70E-04 | 1.00E-04 |
| 370624.63 | 3755467.51 | 3.50E-04 | 1.02E-02 | 4.70E-02 | 2.69E-02 | 8.33E-03 | 3.14E-03 | 3.85E-03 | 6.10E-04 | 7.00E-04 | 1.34E-03 | 1.26E-03 | 9.60E-04 | 4.40E-04 | 7.00E-05 |
| 370691.11 | 3755476.08 | 3.40E-04 | 1.01E-02 | 4.59E-02 | 2.64E-02 | 8.29E-03 | 3.15E-03 | 3.79E-03 | 6.00E-04 | 7.20E-04 | 1.38E-03 | 1.30E-03 | 9.90E-04 | 4.60E-04 | 7.00E-05 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370722.31 | 3758280.14 | 1.50E-04 | 8.83E-03 | 2.41E-02 | 1.40E-02 | 5.57E-03 | 2.40E-03 | 1.89E-03 | 7.30E-04 | 1.13E-03 | 2.09E-03 | 2.02E-03 | 1.49E-03 | 6.90E-04 | 1.10E-04 |
| 370757.38 | 3755493.32 | 3.40E-04 | 1.00E-02 | 4.52E-02 | 2.61E-02 | 8.32E-03 | 3.18E-03 | 3.74E-03 | 6.10E-04 | 7.50E-04 | 1.43E-03 | 1.35E-03 | 1.03E-03 | 4.70E-04 | 7.00E-05 |
| 370792.87 | 3757995.38 | 2.40E-04 | 1.32E-02 | 3.65E-02 | 2.06E-02 | 7.69E-03 | 3.27E-03 | 2.90E-03 | 1.06E-03 | 1.68E-03 | 3.00E-03 | 2.97E-03 | 2.13E-03 | 9.90E-04 | 1.50E-04 |
| 370797.01 | 3758107.02 | 2.00E-04 | 1.14E-02 | 3.10E-02 | 1.76E-02 | 6.73E-03 | 2.90E-03 | 2.49E-03 | 9.30E-04 | 1.44E-03 | 2.60E-03 | 2.55E-03 | 1.85E-03 | 8.60E-04 | 1.30E-04 |
| 370798.36 | 3758194.12 | 1.70E-04 | 1.02E-02 | 2.74E-02 | 1.57E-02 | 6.10E-03 | 2.65E-03 | 2.23E-03 | 8.50E-04 | 1.28E-03 | 2.34E-03 | 2.28E-03 | 1.67E-03 | 7.70E-04 | 1.20E-04 |
| 370798.51 | 3757946.46 | 2.60E-04 | 1.41E-02 | 3.96E-02 | 2.22E-02 | 8.20E-03 | 3.47E-03 | 3.16E-03 | 1.14E-03 | 1.83E-03 | 3.22E-03 | 3.21E-03 | 2.29E-03 | 1.06E-03 | 1.60E-04 |
| 370799.71 | 3758281.23 | 1.50E-04 | 9.07E-03 | 2.44E-02 | 1.41E-02 | 5.53E-03 | 2.42E-03 | 2.01E-03 | 7.70E-04 | 1.17E-03 | 2.15E-03 | 2.08E-03 | 1.54E-03 | 7.10E-04 | 1.10E-04 |
| 370807.53 | 3755529.02 | 3.40E-04 | 1.01E-02 | 4.55E-02 | 2.64E-02 | 8.55E-03 | 3.26E-03 | 3.73E-03 | 6.20E-04 | 7.80E-04 | 1.49E-03 | 1.41E-03 | 1.07E-03 | 4.90E-04 | 8.00E-05 |
| 370818.52 | 3757901.47 | 2.90E-04 | 1.53E-02 | 4.30E-02 | 2.39E-02 | 8.73E-03 | 3.70E-03 | 3.49E-03 | 1.24E-03 | 2.00E-03 | 3.49E-03 | 3.50E-03 | 2.48E-03 | 1.14E-03 | 1.80E-04 |
| 370851.08 | 3757864.53 | 3.10E-04 | 1.65E-02 | 4.66E-02 | 2.56E-02 | 9.24E-03 | 3.93E-03 | 3.88E-03 | 1.37E-03 | 2.19E-03 | 3.78E-03 | 3.81E-03 | 2.68E-03 | 1.24E-03 | 1.90E-04 |
| 370854.34 | 3755560.20 | 3.30E-04 | 1.02E-02 | 4.57E-02 | 2.66E-02 | 8.70E-03 | 3.32E-03 | 3.69E-03 | 6.20E-04 | 8.10E-04 | 1.55E-03 | 1.47E-03 | 1.12E-03 | 5.20E-04 | 8.00E-05 |
| 370901.14 | 3755591.38 | 3.30E-04 | 1.02E-02 | 4.58E-02 | 2.67E-02 | 8.81E-03 | 3.34E-03 | 3.62E-03 | 6.20E-04 | 8.20E-04 | 1.57E-03 | 1.49E-03 | 1.13E-03 | 5.20E-04 | 8.00E-05 |
| 370908.58 | 3757858.61 | 3.20E-04 | 1.75E-02 | 4.85E-02 | 2.62E-02 | 9.39E-03 | 4.06E-03 | 4.18E-03 | 1.48E-03 | 2.29E-03 | 3.98E-03 | 4.00E-03 | 2.82E-03 | 1.30E-03 | 2.00E-04 |
| 370929.68 | 3755646.61 | 3.40E-04 | 1.06E-02 | 4.75E-02 | 2.78E-02 | 9.19E-03 | 3.47E-03 | 3.67E-03 | 6.40E-04 | 8.60E-04 | 1.65E-03 | 1.56E-03 | 1.18E-03 | 5.50E-04 | 9.00E-05 |
| 370932.48 | 3755705.67 | 3.60E-04 | 1.11E-02 | 5.03E-02 | 2.94E-02 | 9.72E-03 | 3.64E-03 | 3.81E-03 | 6.60E-04 | 9.00E-04 | 1.71E-03 | 1.63E-03 | 1.23E-03 | 5.70E-04 | 9.00E-05 |
| 370959.17 | 3757378.41 | 1.13E-03 | 5.41E-02 | 1.60E-01 | 8.34E-02 | 2.62E-02 | 1.04E-02 | 3.47E-02 | 1.00E-02 | 1.78E-02 | 1.14E-02 | 2.40E-02 | 6.53E-03 | 3.02E-03 | 4.70E-04 |
| 370959.96 | 3757296.11 | 1.44E-03 | 5.68E-02 | 2.12E-01 | 1.10E-01 | 3.42E-02 | 1.32E-02 | 2.79E-01 | 7.12E-03 | 1.25E-02 | 1.10E-02 | 1.79E-02 | 6.94E-03 | 3.21E-03 | 5.00E-04 |
| 370960.75 | 3757213.81 | 1.81E-03 | 6.64E-02 | 2.86E-01 | 1.49E-01 | 4.49E-02 | 1.65E-02 | 2.72E-02 | 6.91E-03 | 1.16E-02 | 1.08E-02 | 1.68E-02 | 6.94E-03 | 3.21E-03 | 5.00E-04 |
| 370961.54 | 3757131.50 | 2.22E-03 | 8.09E-02 | 3.71E-01 | 1.98E-01 | 5.85E-02 | 1.96E-02 | 2.34E-02 | 8.43E-03 | 1.33E-02 | 1.08E-02 | 1.87E-02 | 6.64E-03 | 3.07E-03 | 4.80E-04 |
| 370962.33 | 3757049.20 | 2.59E-03 | 1.06E-01 | 4.28E-01 | 2.47E-01 | 7.35E-02 | 2.13E-02 | 2.49E-02 | 1.60E-02 | 2.55E-02 | 1.22E-02 | 3.27E-02 | 6.13E-03 | 2.83E-03 | 4.40E-04 |
| 370963.12 | 3756966.90 | 2.86E-03 | 1.23E-01 | 5.04E-01 | 3.22E-01 | 8.60E-02 | 2.05E-02 | 2.63E-02 | 1.53E-02 | 2.36E-02 | 1.11E-02 | 3.02E-02 | 5.47E-03 | 2.53E-03 | 3.90E-04 |
| 370966.07 | 3757852.69 | 3.30E-04 | 1.87E-02 | 5.07E-02 | 2.70E-02 | 9.56E-03 | 4.19E-03 | 4.52E-03 | 1.61E-03 | 2.40E-03 | 4.17E-03 | 4.19E-03 | 2.96E-03 | 1.37E-03 | 2.10E-04 |
| 370968.09 | 3757808.70 | 3.60E-04 | 2.01E-02 | 5.52E-02 | 2.92E-02 | 1.02E-02 | 4.46E-03 | 4.93E-03 | 1.74E-03 | 2.65E-03 | 4.55E-03 | 4.61E-03 | 3.22E-03 | 1.49E-03 | 2.30E-04 |
| 370983.75 | 3755705.22 | 3.50E-04 | 1.09E-02 | 4.88E-02 | 2.86E-02 | 9.46E-03 | 3.55E-03 | 3.63E-03 | 6.50E-04 | 9.20E-04 | 1.75E-03 | 1.66E-03 | 1.25E-03 | 5.80E-04 | 9.00E-05 |
| 370986.42 | 3755628.02 | 3.30E-04 | 1.01E-02 | 4.52E-02 | 2.65E-02 | 8.80E-03 | 3.33E-03 | 3.43E-03 | 6.10E-04 | 8.70E-04 | 1.66E-03 | 1.57E-03 | 1.19E-03 | 5.50E-04 | 9.00E-05 |
| 370989.10 | 3755550.81 | 3.10E-04 | 9.46E-03 | 4.20E-02 | 2.46E-02 | 8.18E-03 | 3.12E-03 | 3.25E-03 | 5.80E-04 | 8.20E-04 | 1.57E-03 | 1.48E-03 | 1.13E-03 | 5.20E-04 | 8.00E-05 |
| 370991.77 | 3755473.61 | 2.90E-04 | 8.87E-03 | 3.92E-02 | 2.29E-02 | 7.62E-03 | 2.92E-03 | 3.08E-03 | 5.50E-04 | 7.70E-04 | 1.48E-03 | 1.40E-03 | 1.06E-03 | 4.90E-04 | 8.00E-05 |
| 371017.44 | 3757371.98 | 1.14E-03 | 5.50E-02 | 1.67E-01 | 8.56E-02 | 2.69E-02 | 1.06E-02 | 5.45E-02 | 9.37E-03 | 1.73E-02 | 1.31E-02 | 2.40E-02 | 7.95E-03 | 3.67E-03 | 5.70E-04 |
| 371039.92 | 3757778.95 | 4.00E-04 | 2.30E-02 | 6.16E-02 | 3.16E-02 | 1.09E-02 | 4.81E-03 | 5.69E-03 | 2.02E-03 | 2.98E-03 | 5.10E-03 | 5.18E-03 | 3.62E-03 | 1.67E-03 | 2.60E-04 |
| 371061.56 | 3756965.39 | 3.79E-03 | 1.02E-01 | 4.07E-01 | 3.06E-01 | 8.58E-02 | 1.68E-02 | 2.25E-02 | 1.10E-02 | 1.74E-02 | 1.13E-02 | 2.35E-02 | 6.52E-03 | 3.01E-03 | 4.70E-04 |
| 371064.57 | 3755405.04 | 2.70E-04 | 8.15E-03 | 3.57E-02 | 2.08E-02 | 6.97E-03 | 2.69E-03 | 2.79E-03 | 5.10E-04 | 7.40E-04 | 1.42E-03 | 1.34E-03 | 1.02E-03 | 4.70E-04 | 7.00E-05 |
| 371078.64 | 3757842.57 | 3.50E-04 | 2.16E-02 | 5.58E-02 | 2.86E-02 | 9.92E-03 | 4.48E-03 | 5.24E-03 | 1.90E-03 | 2.60E-03 | 4.56E-03 | 4.55E-03 | 3.24E-03 | 1.50E-03 | 2.30E-04 |
| 371116.65 | 3757378.24 | 1.11E-03 | 5.54E-02 | 1.76E-01 | 8.43E-02 | 2.63E-02 | 1.05E-02 | 3.80E-02 | 7.31E-03 | 1.56E-02 | 1.78E-02 | 2.38E-02 | 1.19E-02 | 5.50E-03 | 8.60E-04 |
| 371117.35 | 3757906.19 | 3.20E-04 | 2.01E-02 | 5.06E-02 | 2.60E-02 | 9.12E-03 | 4.19E-03 | 4.88E-03 | 1.81E-03 | 2.30E-03 | 4.11E-03 | 4.06E-03 | 2.93E-03 | 1.35E-03 | 2.10E-04 |
| 371160.25 | 3755403.96 | 2.60E-04 | 7.81E-03 | 3.39E-02 | 1.99E-02 | 6.67E-03 | 2.58E-03 | 2.58E-03 | 4.90E-04 | 7.40E-04 | 1.42E-03 | 1.34E-03 | 1.02E-03 | 4.70E-04 | 7.00E-05 |
| 371160.00 | 3756963.88 | 6.78E-03 | 1.03E-01 | 3.64E-01 | 3.67E-01 | 1.16E-01 | 1.44E-02 | 1.94E-02 | 6.19E-03 | 1.02E-02 | 1.15E-02 | 1.56E-02 | 7.69E-03 | 3.55E-03 | 5.50E-04 |
| 371173.76 | 3757954.26 | 3.00E-04 | 1.92E-02 | 4.77E-02 | 2.45E-02 | 8.64E-03 | 4.05E-03 | 4.79E-03 | 1.82E-03 | 2.16E-03 | 3.93E-03 | 3.84E-03 | 2.80E-03 | 1.30E-03 | 2.00E-04 |
| 371174.47 | 3757986.09 | 2.80E-04 | 1.79E-02 | 4.48E-02 | 2.33E-02 | 8.28E-03 | 3.89E-03 | 4.52E-03 | 1.73E-03 | 2.04E-03 | 3.74E-03 | 3.64E-03 | 2.67E-03 | 1.23E-03 | 1.90E-04 |
| 371208.04 | 3757297.08 | 1.36E-03 | 6.75E-02 | 2.07E-01 | 1.03E-01 | 3.18E-02 | 1.20E-02 | 2.60E-02 | 9.08E-03 | 2.81E-02 | 4.07E-02 | 4.61E-02 | 2.83E-02 | 1.31E-02 | 2.04E-03 |
| 371208.86 | 3757379.92 | 1.10E-03 | 6.64E-02 | 1.89E-01 | 8.36E-02 | 2.58E-02 | 1.04E-02 | 2.74E-02 | 9.17E-03 | 2.32E-02 | 2.96E-02 | 3.67E-02 | 2.02E-02 | 9.33E-03 | 1.45E-03 |
| 371210.97 | 3757210.00 | 1.77E-03 | 6.84E-02 | 2.34E-01 | 1.27E-01 | 3.92E-02 | 1.35E-02 | 1.92E-02 | 7.82E-03 | 2.37E-02 | 3.58E-02 | 3.95E-02 | 2.50E-02 | 1.16E-02 | 1.80E-03 |
| 371243.87 | 3757985.25 | 2.90E-04 | 1.88E-02 | 4.64E-02 | 2.39E-02 | 8.41E-03 | 4.02E-03 | 4.86E-03 | 1.89E-03 | 2.15E-03 | 3.96E-03 | 3.83E-03 | 2.83E-03 | 1.31E-03 | 2.00E-04 |
| 371255.94 | 3755402.89 | 2.50E-04 | 7.49E-03 | 3.22E-02 | 1.90E-02 | 6.36E-03 | 2.46E-03 | 2.40E-03 | 4.70E-04 | 7.30E-04 | 1.42E-03 | 1.33E-03 | 1.02E-03 | 4.70E-04 | 7.00E-05 |
| 371258.45 | 3756962.36 | 1.60E-02 | 1.57E-01 | 3.68E-01 | 4.52E-01 | 1.53E-01 | 1.29E-02 | 1.69E-02 | 4.54E-03 | 8.61E-03 | 1.30E-02 | 1.43E-02 | 9.04E-03 | 4.18E-03 | 6.50E-04 |
| 371275.69 | 3757208.66 | 1.77E-03 | 6.79E-02 | 2.26E-01 | 1.22E-01 | 3.76E-02 | 1.30E-02 | 1.84E-02 | 6.14E-03 | 3.48E-02 | 6.62E-02 | 6.29E-02 | 4.75E-02 | 2.19E-02 | 3.42E-03 |
| 371313.27 | 3757984.41 | 3.00E-04 | 1.96E-02 | 4.80E-02 | 2.45E-02 | 8.53E-03 | 4.16E-03 | 5.20E-03 | 2.06E-03 | 2.27E-03 | 4.24E-03 | 4.08E-03 | 3.03E-03 | 1.40E-03 | 2.20E-04 |
| 371348.54 | 3758024.62 | 2.90E-04 | 1.80E-02 | 4.49E-02 | 2.32E-02 | 8.17E-03 | 3.98E-03 | 4.82E-03 | 1.92E-03 | 2.19E-03 | 4.12E-03 | 3.94E-03 | 2.95E-03 | 1.36E-03 | 2.10E-04 |
| 371351.62 | 3755401.81 | 2.50E-04 | 7.19E-03 | 3.06E-02 | 1.80E-02 | 6.03E-03 | 2.35E-03 | 2.24E-03 | 4.50E-04 | 7.20E-04 | 1.40E-03 | 1.32E-03 | 1.01E-03 | 4.60E-04 | 7.00E-05 |
| 371356.75 | 3757207.46 | 1.79E-03 | 7.62E-02 | 2.24E-01 | 1.17E-01 | 3.58E-02 | 1.25E-02 | 1.76E-02 | 5.60E-03 | 4.79E-02 | 9.73E-02 | 8.89E-02 | 7.02E-02 | 3.24E-02 | 5.05E-03 |
| 371356.89 | 3756960.85 | 3.39E-02 | 2.77E-01 | 3.66E-01 | 3.22E-01 | 1.10E-01 | 1.31E-02 | 1.49E-02 | 3.80E-03 | 8.69E-03 | 1.51E-02 | 1.52E-02 | 1.07E-02 | 4.94E-03 | 7.70E-04 |
| 371402.37 | 3758061.24 | 2.80E-04 | 1.68E-02 | 4.28E-02 | 2.24E-02 | 7.90E-03 | 3.84E-03 | 4.47E-03 | 1.79E-03 | 2.15E-03 | 4.09E-03 | 3.89E-03 | 2.93E-03 | 1.36E-03 | 2.10E-04 |
| 371437.81 | 3757206.27 | 1.85E-03 | 9.29E-02 | 2.25E-01 | 1.16E-01 | 3.43E-02 | 1.22E-02 | 1.69E-02 | 5.46E-03 | 5.58E-02 | 1.16E-01 | 1.04E-01 | 8.36E-02 | 3.86E-02 | 6.02E-03 |
| 371447.31 | 3755400.73 | 2.40E-04 | 6.90E-03 | 2.90E-02 | 1.71E-02 | 5.72E-03 | 2.24E-03 | 2.12E-03 | 4.30E-04 | 7.10E-04 | 1.38E-03 | 1.29E-03 | 9.90E-04 | 4.60E-04 | 7.00E-05 |
| 371455.33 | 3756959.34 | 3.01E-02 | 2.45E-01 | 2.91E-01 | 1.71E-01 | 6.42E-02 | 1.76E-02 | 1.33E-02 | 3.40E-03 | 9.73E-03 | 1.83E-02 | 1.75E-02 | 1.31E-02 | 6.07E-03 | 9.50E-04 |
| 371474.09 | 3758110.88 | 2.60E-04 | 1.56E-02 | 4.04E-02 | 2.13E-02 | 7.58E-03 | 3.66E-03 | 3.97E-03 | 1.58E-03 | 2.07E-03 | 3.98E-03 | 3.76E-03 | 2.85E-03 | 1.32E-03 | 2.10E-04 |
| 371518.87 | 3757205.07 | 1.97E-03 | 8.02E-02 | 2.03E-01 | 1.20E-01 | 3.32E-02 | 1.19E-02 | 1.62E-02 | 5.44E-03 | 6.19E-02 | 1.30E-01 | 1.16E-01 | 9.38E-02 | 4.33E-02 | 6.76E-03 |
| 371537.39 | 3758154.69 | 2.50E-04 | 1.47E-02 | 3.85E-02 | 2.04E-02 | 7.33E-03 | 3.52E-03 | 3.59E-03 | 1.42E-03 | 1.97E-03 | 3.81E-03 | 3.59E-03 | 2.74E-03 | 1.26E-03 | 2.00E-04 |
| 371542.99 | 3755399.65 | 2.40E-04 | 6.62E-03 | 2.75E-02 | 1.62E-02 | 5.43E-03 | 2.14E-03 | 2.01E-03 | 4.10E-04 | 7.00E-04 | 1.35E-03 | 1.27E-03 | 9.70E-04 | 4.50E-04 | 7.00E-05 |
| 371599.93 | 3757203.87 | 2.12E-03 | 7.80E-02 | 1.91E-01 | 1.17E-01 | 3.20E-02 | 1.18E-02 | 1.55E-02 | 5.54E-03 | 6.42E-02 | 1.35E-01 | 1.21E-01 | 9.80E-02 | 4.53E-02 | 7.06E-03 |
| 371600.70 | 3758198.51 | 2.30E-04 | 1.39E-02 | 3.68E-02 | 1.95E-02 | 7.07E-03 | 3.37E-03 | 3.32E-03 | 1.31E-03 | 1.87E-03 | 3.63E-03 | 3.41E-03 | 2.61E-03 | 1.21E-03 | 1.90E-04 |
| 371613.52 | 3756957.47 | 9.06E-03 | 9.45E-02 | 1.81E-01 | 1.09E-01 | 4.84E-02 | 1.99E-02 | 1.14E-02 | 3.12E-03 | 9.14E-03 | 1.80E-02 | 1.67E-02 | 1.29E-02 | 5.98E-03 | 9.30E-04 |
| 371638.68 | 3755398.58 | 2.40E-04 | 6.35E-03 | 2.60E-02 | 1.54E-02 | 5.16E-03 | 2.05E-03 | 1.91E-03 | 4.00E-04 | 6.80E-04 | 1.32E-03 | 1.24E-03 | 9.50E-04 | 4.40E-04 | 7.00E-05 |
| 371652.22 | 3756956.31 | 7.24E-03 | 8.10E-02 | 1.68E-01 | 1.01E-01 | 4.61E-02 | 1.98E-02 | 1.10E-02 | 3.07E-03 | 8.04E-03 | 1.58E-02 | 1.47E-02 | 1.13E-02 | 5.24E-03 | 8.20E-04 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371664.00 | 3758242.33 | 2.20E-04 | 1.31E-02 | 3.51E-02 | 1.88E-02 | 6.96E-03 | 3.35E-03 | 3.14E-03 | 1.23E-03 | 1.75E-03 | 3.40E-03 | 3.19E-03 | 2.44E-03 | 1.13E-03 | 1.80E-04 |
| 371678.83 | 3757376.47 | 1.14E-03 | 2.50E-01 | 3.67E-01 | 1.23E-01 | 2.31E-02 | 1.33E-02 | 2.94E-02 | 1.33E-02 | 5.69E-02 | 1.20E-01 | 1.07E-01 | 8.67E-02 | 4.00E-02 | 6.24E-03 |
| 371680.99 | 3757202.68 | 2.24E-03 | 7.73E-02 | 1.81E-01 | 1.13E-01 | 3.07E-02 | 1.17E-02 | 1.49E-02 | 5.82E-03 | 5.12E-02 | 1.08E-01 | 9.64E-02 | 7.81E-02 | 3.61E-02 | 5.62E-03 |
| 371683.71 | 3757291.78 | 1.50E-03 | 1.10E-01 | 2.11E-01 | 9.86E-02 | 2.64E-02 | 1.16E-02 | 1.90E-02 | 8.11E-03 | 1.11E-01 | 2.36E-01 | 2.10E-01 | 1.71E-01 | 7.91E-02 | 1.23E-02 |
| 371734.36 | 3755397.50 | 2.40E-04 | 6.08E-03 | 2.46E-02 | 1.46E-02 | 4.92E-03 | 1.98E-03 | 1.82E-03 | 3.80E-04 | 6.60E-04 | 1.29E-03 | 1.21E-03 | 9.30E-04 | 4.30E-04 | 7.00E-05 |
| 371750.66 | 3756954.80 | 4.53E-03 | 6.00E-02 | 1.44E-01 | 8.57E-02 | 4.25E-02 | 2.01E-02 | 1.00E-02 | 2.96E-03 | 6.63E-03 | 1.30E-02 | 1.21E-02 | 9.36E-03 | 4.32E-03 | 6.70E-04 |
| 371767.81 | 3758230.27 | 2.30E-04 | 1.39E-02 | 3.70E-02 | 1.97E-02 | 7.29E-03 | 3.57E-03 | 3.45E-03 | 1.38E-03 | 1.84E-03 | 3.59E-03 | 3.36E-03 | 2.58E-03 | 1.19E-03 | 1.90E-04 |
| 371801.04 | 3755399.23 | 2.40E-04 | 5.90E-03 | 2.37E-02 | 1.41E-02 | 4.78E-03 | 1.94E-03 | 1.75E-03 | 3.70E-04 | 6.60E-04 | 1.28E-03 | 1.20E-03 | 9.20E-04 | 4.20E-04 | 7.00E-05 |
| 371812.25 | 3757364.20 | 1.22E-03 | 1.89E-01 | 2.46E-01 | 8.98E-02 | 2.30E-02 | 1.26E-02 | 2.47E-02 | 1.43E-02 | 4.32E-02 | 9.09E-02 | 8.13E-02 | 6.58E-02 | 3.04E-02 | 4.74E-03 |
| 371825.62 | 3758161.92 | 2.60E-04 | 1.65E-02 | 4.25E-02 | 2.19E-02 | 7.99E-03 | 4.00E-03 | 4.19E-03 | 1.73E-03 | 2.14E-03 | 4.17E-03 | 3.91E-03 | 2.99E-03 | 1.38E-03 | 2.20E-04 |
| 371849.10 | 3756953.29 | 3.15E-03 | 4.80E-02 | 1.26E-01 | 7.52E-02 | 4.02E-02 | 2.02E-02 | 9.13E-03 | 2.84E-03 | 5.88E-03 | 1.16E-02 | 1.08E-02 | 8.36E-03 | 3.86E-03 | 6.00E-04 |
| 371866.03 | 3757363.09 | 1.24E-03 | 2.72E-01 | 2.21E-01 | 8.32E-02 | 2.28E-02 | 1.20E-02 | 2.16E-02 | 1.73E-02 | 3.76E-02 | 7.90E-02 | 7.07E-02 | 5.72E-02 | 2.64E-02 | 4.12E-03 |
| 371867.72 | 3755400.96 | 2.40E-04 | 5.73E-03 | 2.29E-02 | 1.36E-02 | 4.66E-03 | 1.91E-03 | 1.69E-03 | 3.60E-04 | 6.50E-04 | 1.27E-03 | 1.19E-03 | 9.10E-04 | 4.20E-04 | 7.00E-05 |
| 371895.02 | 3758059.68 | 3.10E-04 | 2.25E-02 | 5.32E-02 | 2.61E-02 | 9.24E-03 | 4.79E-03 | 5.74E-03 | 2.55E-03 | 2.79E-03 | 5.42E-03 | 5.09E-03 | 3.90E-03 | 1.80E-03 | 2.80E-04 |
| 371898.90 | 3758134.17 | 2.70E-04 | 1.81E-02 | 4.57E-02 | 2.33E-02 | 8.49E-03 | 4.31E-03 | 4.68E-03 | 1.98E-03 | 2.35E-03 | 4.57E-03 | 4.28E-03 | 3.28E-03 | 1.52E-03 | 2.40E-04 |
| 371909.58 | 3757435.59 | 1.02E-03 | 5.64E-01 | 5.44E-01 | 9.32E-02 | 2.09E-02 | 1.44E-02 | 3.31E-02 | 3.33E-02 | 4.09E-02 | 8.63E-02 | 7.71E-02 | 6.25E-02 | 2.89E-02 | 4.50E-03 |
| 371916.85 | 3757398.54 | 1.12E-03 | 3.74E-01 | 2.80E-01 | 8.31E-02 | 2.18E-02 | 1.22E-02 | 2.26E-02 | 2.16E-02 | 3.72E-02 | 7.83E-02 | 7.01E-02 | 5.67E-02 | 2.62E-02 | 4.09E-03 |
| 371917.20 | 3757362.27 | 1.25E-03 | 2.59E-01 | 2.01E-01 | 7.91E-02 | 2.27E-02 | 1.15E-02 | 1.86E-02 | 2.37E-02 | 3.49E-02 | 7.33E-02 | 6.56E-02 | 5.31E-02 | 2.45E-02 | 3.82E-03 |
| 371927.01 | 3757742.18 | 5.30E-04 | 1.14E-01 | 1.62E-01 | 5.18E-02 | 1.43E-02 | 1.33E-02 | 3.57E-02 | 3.06E-02 | 1.23E-02 | 2.53E-02 | 2.30E-02 | 1.82E-02 | 8.43E-03 | 1.31E-03 |
| 371928.06 | 3757790.69 | 4.80E-04 | 8.53E-02 | 1.30E-01 | 4.83E-02 | 1.34E-02 | 9.82E-03 | 2.18E-02 | 1.90E-02 | 8.23E-03 | 1.65E-02 | 1.52E-02 | 1.19E-02 | 5.50E-03 | 8.60E-04 |
| 371934.40 | 3755402.69 | 2.40E-04 | 5.56E-03 | 2.21E-02 | 1.32E-02 | 4.54E-03 | 1.88E-03 | 1.63E-03 | 3.60E-04 | 6.50E-04 | 1.27E-03 | 1.19E-03 | 9.10E-04 | 4.20E-04 | 7.00E-05 |
| 371934.40 | 3757852.44 | 4.40E-04 | 5.87E-02 | 1.00E-01 | 3.96E-02 | 1.23E-02 | 7.68E-03 | 1.39E-02 | 9.17E-03 | 5.79E-03 | 1.14E-02 | 1.06E-02 | 8.23E-03 | 3.80E-03 | 5.90E-04 |
| 371937.61 | 3757919.43 | 3.90E-04 | 4.05E-02 | 7.88E-02 | 3.40E-02 | 1.13E-02 | 6.40E-03 | 9.79E-03 | 5.18E-03 | 4.38E-03 | 8.58E-03 | 8.01E-03 | 6.17E-03 | 2.85E-03 | 4.40E-04 |
| 371940.82 | 3757986.42 | 3.50E-04 | 2.99E-02 | 6.47E-02 | 2.99E-02 | 1.03E-02 | 5.58E-03 | 7.48E-03 | 3.57E-03 | 3.52E-03 | 6.86E-03 | 6.42E-03 | 4.93E-03 | 2.28E-03 | 3.60E-04 |
| 371944.03 | 3758053.41 | 3.10E-04 | 2.34E-02 | 5.49E-02 | 2.67E-02 | 9.52E-03 | 4.97E-03 | 6.00E-03 | 2.68E-03 | 2.92E-03 | 5.69E-03 | 5.33E-03 | 4.09E-03 | 1.89E-03 | 2.90E-04 |
| 371947.54 | 3756951.78 | 2.35E-03 | 3.97E-02 | 1.13E-01 | 6.74E-02 | 3.86E-02 | 2.04E-02 | 8.36E-03 | 2.70E-03 | 5.48E-03 | 1.09E-02 | 1.01E-02 | 7.85E-03 | 3.63E-03 | 5.70E-04 |
| 371954.98 | 3757424.18 | 1.05E-03 | 3.41E-01 | 3.37E-01 | 8.28E-02 | 2.12E-02 | 1.27E-02 | 2.48E-02 | 3.59E-02 | 4.57E-02 | 9.68E-02 | 8.63E-02 | 7.01E-02 | 3.24E-02 | 5.05E-03 |
| 372007.70 | 3757423.51 | 1.05E-03 | 2.51E-01 | 2.88E-01 | 7.72E-02 | 2.13E-02 | 1.23E-02 | 2.18E-02 | 2.37E-02 | 5.13E-02 | 1.09E-01 | 9.68E-02 | 7.89E-02 | 3.65E-02 | 5.68E-03 |
| 372031.48 | 3757755.88 | 5.20E-04 | 1.97E-01 | 2.15E-01 | 6.09E-02 | 1.46E-02 | 1.34E-02 | 3.49E-02 | 2.72E-02 | 1.26E-02 | 2.60E-02 | 2.35E-02 | 1.88E-02 | 8.68E-03 | 1.35E-03 |
| 372033.85 | 3755399.05 | 2.30E-04 | 5.30E-03 | 2.09E-02 | 1.26E-02 | 4.37E-03 | 1.83E-03 | 1.53E-03 | 3.40E-04 | 6.50E-04 | 1.27E-03 | 1.19E-03 | 9.10E-04 | 4.20E-04 | 7.00E-05 |
| 372045.99 | 3756950.26 | 1.85E-03 | 3.35E-02 | 1.02E-01 | 6.17E-02 | 3.77E-02 | 2.08E-02 | 7.65E-03 | 2.45E-03 | 5.34E-03 | 1.07E-02 | 9.87E-03 | 7.74E-03 | 3.58E-03 | 5.60E-04 |
| 372060.42 | 3757422.83 | 1.05E-03 | 1.88E-01 | 2.70E-01 | 7.33E-02 | 2.15E-02 | 1.20E-02 | 1.95E-02 | 1.67E-02 | 6.33E-02 | 1.35E-01 | 1.20E-01 | 9.78E-02 | 4.52E-02 | 7.04E-03 |
| 372097.97 | 3757754.97 | 5.30E-04 | 3.08E-01 | 2.99E-01 | 6.38E-02 | 1.51E-02 | 1.36E-02 | 3.45E-02 | 2.20E-02 | 1.51E-02 | 3.14E-02 | 2.83E-02 | 2.27E-02 | 1.05E-02 | 1.64E-03 |
| 372114.62 | 3757440.24 | 1.00E-03 | 1.68E-01 | 2.73E-01 | 7.09E-02 | 2.15E-02 | 1.25E-02 | 2.03E-02 | 1.44E-02 | 8.15E-02 | 1.74E-01 | 1.54E-01 | 1.26E-01 | 5.84E-02 | 9.10E-03 |
| 372133.29 | 3755395.42 | 2.30E-04 | 5.05E-03 | 1.98E-02 | 1.21E-02 | 4.23E-03 | 1.80E-03 | 1.44E-03 | 3.30E-04 | 6.50E-04 | 1.29E-03 | 1.20E-03 | 9.30E-04 | 4.30E-04 | 7.00E-05 |
| 372144.43 | 3756948.75 | 1.51E-03 | 2.87E-02 | 9.28E-02 | 5.75E-02 | 3.70E-02 | 2.13E-02 | 6.97E-03 | 2.14E-03 | 5.46E-03 | 1.11E-02 | 1.01E-02 | 8.00E-03 | 3.69E-03 | 5.80E-04 |
| 372152.01 | 3757362.33 | 1.17E-03 | 8.25E-02 | 1.73E-01 | 6.94E-02 | 2.32E-02 | 1.14E-02 | 1.18E-02 | 8.72E-03 | 7.68E-02 | 1.64E-01 | 1.46E-01 | 1.19E-01 | 5.51E-02 | 8.58E-03 |
| 372153.80 | 3757418.83 | 1.04E-03 | 1.28E-01 | 2.55E-01 | 6.93E-02 | 2.22E-02 | 1.19E-02 | 1.59E-02 | 1.10E-02 | 8.38E-02 | 1.79E-01 | 1.59E-01 | 1.30E-01 | 6.01E-02 | 9.37E-03 |
| 372154.47 | 3757439.86 | 9.90E-04 | 1.44E-01 | 2.88E-01 | 6.94E-02 | 2.18E-02 | 1.24E-02 | 1.86E-02 | 1.23E-02 | 7.85E-02 | 1.68E-01 | 1.49E-01 | 1.22E-01 | 5.63E-02 | 8.77E-03 |
| 372156.97 | 3757518.41 | 8.40E-04 | 1.71E-01 | 2.69E-01 | 6.88E-02 | 2.04E-02 | 1.53E-02 | 3.36E-02 | 1.98E-02 | 4.09E-02 | 8.68E-02 | 7.72E-02 | 6.29E-02 | 2.91E-02 | 4.53E-03 |
| 372159.47 | 3757596.96 | 7.10E-04 | 2.06E-01 | 2.73E-01 | 6.51E-02 | 1.89E-02 | 1.80E-02 | 4.71E-02 | 2.63E-02 | 3.81E-02 | 8.09E-02 | 7.20E-02 | 5.86E-02 | 2.71E-02 | 4.22E-03 |
| 372161.97 | 3757675.51 | 6.10E-04 | 3.64E-01 | 3.44E-01 | 5.99E-02 | 1.73E-02 | 1.69E-02 | 4.49E-02 | 2.52E-02 | 3.09E-02 | 6.54E-02 | 5.83E-02 | 4.74E-02 | 2.19E-02 | 3.41E-03 |
| 372164.46 | 3757754.06 | 5.30E-04 | 2.64E-01 | 2.67E-01 | 6.50E-02 | 1.58E-02 | 1.33E-02 | 3.20E-02 | 1.87E-02 | 1.62E-02 | 3.37E-02 | 3.03E-02 | 2.44E-02 | 1.13E-02 | 1.76E-03 |
| 372232.73 | 3755391.79 | 2.30E-04 | 4.81E-03 | 1.88E-02 | 1.16E-02 | 4.10E-03 | 1.77E-03 | 1.36E-03 | 3.10E-04 | 6.60E-04 | 1.31E-03 | 1.21E-03 | 9.40E-04 | 4.30E-04 | 7.00E-05 |
| 372242.87 | 3756947.24 | 1.26E-03 | 2.50E-02 | 8.55E-02 | 5.46E-02 | 3.68E-02 | 2.21E-02 | 6.36E-03 | 1.85E-03 | 5.88E-03 | 1.21E-02 | 1.10E-02 | 8.72E-03 | 4.03E-03 | 6.30E-04 |
| 372332.18 | 3755388.15 | 2.30E-04 | 4.59E-03 | 1.78E-02 | 1.12E-02 | 3.97E-03 | 1.74E-03 | 1.28E-03 | 3.00E-04 | 6.70E-04 | 1.33E-03 | 1.23E-03 | 9.60E-04 | 4.40E-04 | 7.00E-05 |
| 372341.31 | 3756945.73 | 1.09E-03 | 2.20E-02 | 7.95E-02 | 5.27E-02 | 3.69E-02 | 2.35E-02 | 5.84E-03 | 1.61E-03 | 6.75E-03 | 1.40E-02 | 1.26E-02 | 1.01E-02 | 4.68E-03 | 7.30E-04 |
| 372410.73 | 3755381.99 | 2.30E-04 | 4.42E-03 | 1.71E-02 | 1.09E-02 | 3.87E-03 | 1.72E-03 | 1.22E-03 | 2.90E-04 | 6.70E-04 | 1.33E-03 | 1.23E-03 | 9.60E-04 | 4.40E-04 | 7.00E-05 |
| 372439.76 | 3756944.21 | 9.50E-04 | 1.96E-02 | 7.47E-02 | 5.16E-02 | 3.68E-02 | 2.57E-02 | 5.41E-03 | 1.42E-03 | 8.41E-03 | 1.77E-02 | 1.58E-02 | 1.28E-02 | 5.91E-03 | 9.20E-04 |
| 372489.28 | 3755375.83 | 2.20E-04 | 4.26E-03 | 1.64E-02 | 1.07E-02 | 3.77E-03 | 1.69E-03 | 1.17E-03 | 2.90E-04 | 6.70E-04 | 1.34E-03 | 1.23E-03 | 9.60E-04 | 4.40E-04 | 7.00E-05 |
| 372538.20 | 3756942.70 | 8.40E-04 | 1.76E-02 | 7.09E-02 | 5.08E-02 | 3.58E-02 | 2.89E-02 | 5.03E-03 | 1.27E-03 | 1.15E-02 | 2.44E-02 | 2.18E-02 | 1.77E-02 | 8.18E-03 | 1.28E-03 |
| 372567.83 | 3755369.67 | 2.20E-04 | 4.10E-03 | 1.58E-02 | 1.05E-02 | 3.66E-03 | 1.66E-03 | 1.12E-03 | 2.80E-04 | 6.60E-04 | 1.33E-03 | 1.22E-03 | 9.60E-04 | 4.40E-04 | 7.00E-05 |
| 372621.24 | 3755369.96 | 2.20E-04 | 4.00E-03 | 1.53E-02 | 1.05E-02 | 3.59E-03 | 1.65E-03 | 1.09E-03 | 2.70E-04 | 6.60E-04 | 1.32E-03 | 1.22E-03 | 9.50E-04 | 4.40E-04 | 7.00E-05 |
| 372627.96 | 3756505.77 | 9.70E-04 | 9.35E-03 | 3.66E-02 | 2.31E-02 | 9.01E-03 | 4.92E-03 | 2.77E-03 | 6.80E-04 | 2.90E-03 | 6.05E-03 | 5.43E-03 | 4.38E-03 | 2.02E-03 | 3.20E-04 |
| 372628.35 | 3756589.05 | 6.50E-04 | 1.01E-02 | 4.11E-02 | 2.62E-02 | 1.03E-02 | 5.81E-03 | 3.08E-03 | 7.50E-04 | 3.64E-03 | 7.64E-03 | 6.84E-03 | 5.53E-03 | 2.55E-03 | 4.00E-04 |
| 372630.81 | 3757026.03 | 8.40E-04 | 1.79E-02 | 7.86E-02 | 6.28E-02 | 3.95E-02 | 9.16E-02 | 5.31E-03 | 1.29E-03 | 3.10E-02 | 6.64E-02 | 5.87E-02 | 4.81E-02 | 2.22E-02 | 3.47E-03 |
| 372632.23 | 3757120.50 | 8.90E-04 | 2.04E-02 | 9.70E-02 | 9.92E-02 | 4.61E-02 | 1.74E-01 | 6.56E-03 | 1.52E-03 | 4.35E-02 | 9.34E-02 | 8.26E-02 | 6.77E-02 | 3.13E-02 | 4.88E-03 |
| 372632.53 | 3756752.34 | 6.10E-04 | 1.24E-02 | 5.17E-02 | 3.43E-02 | 1.43E-02 | 8.80E-03 | 3.76E-03 | 9.10E-04 | 6.40E-03 | 1.35E-02 | 1.21E-02 | 9.80E-03 | 4.53E-03 | 7.10E-04 |
| 372634.59 | 3756846.76 | 6.80E-04 | 1.41E-02 | 5.91E-02 | 4.09E-02 | 1.81E-02 | 1.26E-02 | 4.20E-03 | 1.02E-03 | 9.72E-03 | 2.06E-02 | 1.84E-02 | 1.50E-02 | 6.91E-03 | 1.08E-03 |
| 372634.70 | 3757211.58 | 9.00E-04 | 2.38E-02 | 1.12E-01 | 1.34E-01 | 6.28E-02 | 4.37E-02 | 8.51E-03 | 1.88E-03 | 2.05E-02 | 4.36E-02 | 3.88E-02 | 3.16E-02 | 1.46E-02 | 2.28E-03 |
| 372636.64 | 3756941.19 | 7.60E-04 | 1.60E-02 | 6.79E-02 | 5.00E-02 | 2.82E-02 | 2.52E-02 | 4.69E-03 | 1.14E-03 | 1.69E-02 | 3.61E-02 | 3.21E-02 | 2.62E-02 | 1.21E-02 | 1.89E-03 |
| 372650.02 | 3757248.61 | 8.90E-04 | 2.53E-02 | 1.23E-01 | 1.50E-01 | 8.72E-02 | 4.48E-02 | 9.69E-03 | 2.04E-03 | 1.75E-02 | 3.70E-02 | 3.30E-02 | 2.68E-02 | 1.24E-02 | 1.93E-03 |
| 372671.90 | 3757332.14 | 8.40E-04 | 3.02E-02 | 1.88E-01 | 1.61E-01 | 9.25E-02 | 4.13E-02 | 1.03E-02 | 2.57E-03 | 1.41E-02 | 2.98E-02 | 2.66E-02 | 2.16E-02 | 9.96E-03 | 1.55E-03 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372672.36 | 3756975.42 | 7.60E-04 | 1.61E-02 | 7.10E-02 | 5.42E-02 | 3.34E-02 | 3.21E-02 | 4.80E-03 | 1.15E-03 | 2.77E-02 | 5.94E-02 | 5.25E-02 | 4.30E-02 | 1.99E-02 | 3.10E-03 |
| 372672.57 | 3757018.04 | 8.00E-04 | 1.71E-02 | 7.69E-02 | 6.15E-02 | 3.67E-02 | 5.34E-02 | 5.13E-03 | 1.22E-03 | 4.42E-02 | 9.50E-02 | 8.39E-02 | 6.89E-02 | 3.18E-02 | 4.96E-03 |
| 372692.63 | 3756588.53 | 6.90E-04 | 9.68E-03 | 3.97E-02 | 2.56E-02 | 1.02E-02 | 5.74E-03 | 2.96E-03 | 7.10E-04 | 3.65E-03 | 7.67E-03 | 6.86E-03 | 5.55E-03 | 2.56E-03 | 4.00E-04 |
| 372694.60 | 3756751.91 | 6.00E-04 | 1.18E-02 | 5.00E-02 | 3.34E-02 | 1.39E-02 | 8.62E-03 | 3.61E-03 | 8.60E-04 | 6.65E-03 | 1.41E-02 | 1.25E-02 | 1.02E-02 | 4.71E-03 | 7.30E-04 |
| 372697.78 | 3755368.97 | 2.20E-04 | 3.86E-03 | 1.48E-02 | 1.08E-02 | 3.49E-03 | 1.62E-03 | 1.05E-03 | 2.60E-04 | 6.50E-04 | 1.31E-03 | 1.20E-03 | 9.40E-04 | 4.30E-04 | 7.00E-05 |
| 372704.41 | 3757417.13 | 7.70E-04 | 3.85E-02 | 6.52E-01 | 2.42E-01 | 8.79E-02 | 3.19E-02 | 9.54E-03 | 3.23E-03 | 1.29E-02 | 2.71E-02 | 2.42E-02 | 1.96E-02 | 9.06E-03 | 1.41E-03 |
| 372725.34 | 3756505.44 | 1.50E-03 | 9.26E-03 | 3.49E-02 | 2.23E-02 | 8.82E-03 | 4.85E-03 | 2.61E-03 | 6.30E-04 | 2.88E-03 | 6.03E-03 | 5.41E-03 | 4.37E-03 | 2.02E-03 | 3.10E-04 |
| 372730.58 | 3756678.55 | 5.90E-04 | 1.05E-02 | 4.42E-02 | 2.91E-02 | 1.19E-02 | 6.98E-03 | 3.23E-03 | 7.70E-04 | 4.98E-03 | 1.05E-02 | 9.38E-03 | 7.61E-03 | 3.52E-03 | 5.50E-04 |
| 372739.22 | 3757507.15 | 7.00E-04 | 4.25E-02 | 5.76E-01 | 2.09E-01 | 8.80E-02 | 2.62E-02 | 9.61E-03 | 3.98E-03 | 1.19E-02 | 2.49E-02 | 2.23E-02 | 1.80E-02 | 8.33E-03 | 1.30E-03 |
| 372756.67 | 3756751.48 | 5.80E-04 | 1.13E-02 | 4.84E-02 | 3.26E-02 | 1.37E-02 | 8.36E-03 | 3.46E-03 | 8.20E-04 | 6.80E-03 | 1.44E-02 | 1.28E-02 | 1.05E-02 | 4.83E-03 | 7.50E-04 |
| 372768.35 | 3756973.59 | 7.00E-04 | 1.48E-02 | 6.89E-02 | 5.29E-02 | 2.65E-02 | 2.07E-02 | 4.48E-03 | 1.05E-03 | 3.81E-02 | 8.17E-02 | 7.22E-02 | 5.93E-02 | 2.74E-02 | 4.27E-03 |
| 372770.71 | 3757656.89 | 5.90E-04 | 4.57E-02 | 1.54E-01 | 8.94E-02 | 6.66E-02 | 2.09E-02 | 1.11E-02 | 5.04E-03 | 1.01E-02 | 2.10E-02 | 1.89E-02 | 1.52E-02 | 7.02E-03 | 1.09E-03 |
| 372773.23 | 3757598.18 | 6.30E-04 | 4.38E-02 | 2.15E-01 | 1.12E-01 | 8.38E-02 | 2.44E-02 | 1.04E-02 | 4.60E-03 | 1.07E-02 | 2.24E-02 | 2.01E-02 | 1.62E-02 | 7.47E-03 | 1.16E-03 |
| 372774.32 | 3755367.98 | 2.10E-04 | 3.72E-03 | 1.42E-02 | 1.18E-02 | 3.38E-03 | 1.59E-03 | 1.00E-03 | 2.60E-04 | 6.40E-04 | 1.28E-03 | 1.18E-03 | 9.30E-04 | 4.30E-04 | 7.00E-05 |
| 372774.75 | 3757745.62 | 5.30E-04 | 4.66E-02 | 1.17E-01 | 7.61E-02 | 6.56E-02 | 1.67E-02 | 1.14E-02 | 5.29E-03 | 8.83E-03 | 1.83E-02 | 1.65E-02 | 1.33E-02 | 6.13E-03 | 9.50E-04 |
| 372784.40 | 3757635.25 | 6.00E-04 | 4.42E-02 | 1.72E-01 | 9.97E-02 | 7.94E-02 | 2.31E-02 | 1.06E-02 | 4.79E-03 | 1.02E-02 | 2.13E-02 | 1.91E-02 | 1.54E-02 | 7.10E-03 | 1.11E-03 |
| 372822.71 | 3756505.12 | 1.80E-03 | 9.01E-03 | 3.34E-02 | 2.16E-02 | 8.63E-03 | 4.76E-03 | 2.47E-03 | 5.90E-04 | 2.85E-03 | 5.98E-03 | 5.36E-03 | 4.33E-03 | 2.00E-03 | 3.10E-04 |
| 372839.80 | 3757745.93 | 5.20E-04 | 4.24E-02 | 1.19E-01 | 8.01E-02 | 6.75E-02 | 1.86E-02 | 1.05E-02 | 4.76E-03 | 8.34E-03 | 1.73E-02 | 1.56E-02 | 1.25E-02 | 5.78E-03 | 9.00E-04 |
| 372850.87 | 3755366.99 | 2.10E-04 | 3.59E-03 | 1.37E-02 | 1.70E-02 | 3.28E-03 | 1.55E-03 | 9.70E-04 | 2.50E-04 | 6.20E-04 | 1.26E-03 | 1.15E-03 | 9.10E-04 | 4.20E-04 | 7.00E-05 |
| 372864.35 | 3756971.76 | 6.50E-04 | 1.36E-02 | 6.83E-02 | 5.07E-02 | 2.43E-02 | 1.71E-02 | 4.15E-03 | 9.60E-04 | 4.22E-02 | 9.07E-02 | 8.01E-02 | 6.58E-02 | 3.04E-02 | 4.74E-03 |
| 372904.85 | 3757746.24 | 5.10E-04 | 3.89E-02 | 1.21E-01 | 8.91E-02 | 6.89E-02 | 2.10E-02 | 9.65E-03 | 4.31E-03 | 7.91E-03 | 1.64E-02 | 1.48E-02 | 1.19E-02 | 5.48E-03 | 8.50E-04 |
| 372910.27 | 3757732.13 | 5.20E-04 | 3.86E-02 | 1.28E-01 | 9.82E-02 | 6.67E-02 | 2.24E-02 | 9.56E-03 | 4.25E-03 | 8.03E-03 | 1.67E-02 | 1.50E-02 | 1.21E-02 | 5.57E-03 | 8.70E-04 |
| 372919.43 | 3756436.58 | 2.92E-03 | 8.94E-03 | 2.92E-02 | 1.89E-02 | 7.65E-03 | 4.19E-03 | 2.16E-03 | 5.20E-04 | 2.38E-03 | 4.97E-03 | 4.46E-03 | 3.60E-03 | 1.66E-03 | 2.60E-04 |
| 372920.09 | 3756504.79 | 1.73E-03 | 8.52E-03 | 3.18E-02 | 2.08E-02 | 8.43E-03 | 4.67E-03 | 2.34E-03 | 5.50E-04 | 2.80E-03 | 5.88E-03 | 5.27E-03 | 4.26E-03 | 1.97E-03 | 3.10E-04 |
| 372927.41 | 3755366.00 | 2.10E-04 | 3.46E-03 | 1.32E-02 | 3.02E-02 | 3.18E-03 | 1.52E-03 | 9.30E-04 | 2.40E-04 | 6.10E-04 | 1.23E-03 | 1.12E-03 | 8.80E-04 | 4.10E-04 | 6.00E-05 |
| 372927.86 | 3755465.33 | 2.50E-04 | 3.62E-03 | 1.36E-02 | 3.81E-02 | 3.32E-03 | 1.60E-03 | 9.60E-04 | 2.50E-04 | 6.60E-04 | 1.34E-03 | 1.22E-03 | 9.60E-04 | 4.50E-04 | 7.00E-05 |
| 372928.32 | 3755564.67 | 3.30E-04 | 3.81E-03 | 1.41E-02 | 3.85E-02 | 3.49E-03 | 1.71E-03 | 1.00E-03 | 2.60E-04 | 7.20E-04 | 1.46E-03 | 1.34E-03 | 1.05E-03 | 4.90E-04 | 8.00E-05 |
| 372928.77 | 3755664.00 | 4.90E-04 | 4.09E-03 | 1.47E-02 | 3.78E-02 | 3.68E-03 | 1.83E-03 | 1.05E-03 | 2.80E-04 | 7.90E-04 | 1.61E-03 | 1.47E-03 | 1.16E-03 | 5.40E-04 | 8.00E-05 |
| 372929.23 | 3755763.34 | 1.15E-03 | 4.80E-03 | 1.55E-02 | 2.32E-02 | 3.92E-03 | 1.97E-03 | 1.11E-03 | 2.90E-04 | 8.70E-04 | 1.78E-03 | 1.62E-03 | 1.29E-03 | 6.00E-04 | 9.00E-05 |
| 372947.75 | 3756971.61 | 6.10E-04 | 1.28E-02 | 6.88E-02 | 4.81E-02 | 2.32E-02 | 1.56E-02 | 3.87E-03 | 8.90E-04 | 4.35E-02 | 9.35E-02 | 8.26E-02 | 6.78E-02 | 3.14E-02 | 4.89E-03 |
| 372992.82 | 3755761.76 | 1.02E-03 | 4.58E-03 | 1.51E-02 | 1.83E-02 | 3.82E-03 | 1.93E-03 | 1.08E-03 | 2.80E-04 | 8.50E-04 | 1.74E-03 | 1.59E-03 | 1.26E-03 | 5.80E-04 | 9.00E-05 |
| 372995.87 | 3757731.75 | 5.10E-04 | 3.47E-02 | 1.33E-01 | 1.22E-01 | 7.74E-02 | 2.83E-02 | 8.67E-03 | 3.75E-03 | 7.55E-03 | 1.57E-02 | 1.41E-02 | 1.13E-02 | 5.24E-03 | 8.20E-04 |
| 373004.43 | 3756435.35 | 2.54E-03 | 8.33E-03 | 2.80E-02 | 1.83E-02 | 7.46E-03 | 4.11E-03 | 2.06E-03 | 4.90E-04 | 2.31E-03 | 4.83E-03 | 4.33E-03 | 3.50E-03 | 1.62E-03 | 2.50E-04 |
| 373031.15 | 3756971.45 | 5.80E-04 | 1.20E-02 | 6.22E-02 | 4.52E-02 | 2.22E-02 | 1.47E-02 | 3.61E-03 | 8.40E-04 | 3.97E-02 | 8.54E-02 | 7.54E-02 | 6.19E-02 | 2.86E-02 | 4.46E-03 |
| 373056.40 | 3755760.18 | 8.80E-04 | 4.36E-03 | 1.47E-02 | 1.50E-02 | 3.73E-03 | 1.89E-03 | 1.05E-03 | 2.80E-04 | 8.30E-04 | 1.70E-03 | 1.55E-03 | 1.23E-03 | 5.70E-04 | 9.00E-05 |
| 373057.59 | 3755829.92 | 2.23E-03 | 5.55E-03 | 1.54E-02 | 1.24E-02 | 3.92E-03 | 2.01E-03 | 1.11E-03 | 2.90E-04 | 9.00E-04 | 1.84E-03 | 1.67E-03 | 1.33E-03 | 6.10E-04 | 1.00E-04 |
| 373058.79 | 3755899.65 | 2.98E-03 | 6.30E-03 | 1.61E-02 | 1.14E-02 | 4.13E-03 | 2.14E-03 | 1.17E-03 | 3.00E-04 | 9.70E-04 | 1.99E-03 | 1.81E-03 | 1.44E-03 | 6.70E-04 | 1.00E-04 |
| 373077.68 | 3757731.38 | 5.00E-04 | 3.16E-02 | 1.37E-01 | 1.62E-01 | 1.02E-01 | 4.03E-02 | 7.95E-03 | 3.35E-03 | 7.17E-03 | 1.49E-02 | 1.34E-02 | 1.08E-02 | 4.98E-03 | 7.80E-04 |
| 373089.44 | 3756434.13 | 2.51E-03 | 8.01E-03 | 2.69E-02 | 1.76E-02 | 7.24E-03 | 4.01E-03 | 1.98E-03 | 4.70E-04 | 2.21E-03 | 4.63E-03 | 4.15E-03 | 3.35E-03 | 1.55E-03 | 2.40E-04 |
| 373118.11 | 3756991.19 | 5.50E-04 | 1.15E-02 | 5.75E-02 | 4.40E-02 | 2.25E-02 | 1.53E-02 | 3.45E-03 | 8.10E-04 | 4.32E-02 | 9.30E-02 | 8.21E-02 | 6.74E-02 | 3.12E-02 | 4.86E-03 |
| 373137.84 | 3755759.39 | 8.80E-04 | 4.22E-03 | 1.42E-02 | 1.29E-02 | 3.62E-03 | 1.85E-03 | 1.02E-03 | 2.70E-04 | 8.10E-04 | 1.66E-03 | 1.51E-03 | 1.20E-03 | 5.50E-04 | 9.00E-05 |
| 373138.33 | 3755829.37 | 1.72E-03 | 5.02E-03 | 1.49E-02 | 1.18E-02 | 3.81E-03 | 1.96E-03 | 1.07E-03 | 2.80E-04 | 8.70E-04 | 1.79E-03 | 1.62E-03 | 1.29E-03 | 6.00E-04 | 9.00E-05 |
| 373138.82 | 3755899.35 | 2.39E-03 | 5.70E-03 | 1.56E-02 | 1.11E-02 | 4.02E-03 | 2.09E-03 | 1.13E-03 | 2.90E-04 | 9.40E-04 | 1.94E-03 | 1.76E-03 | 1.40E-03 | 6.50E-04 | 1.00E-04 |
| 373159.49 | 3757731.01 | 4.80E-04 | 2.90E-02 | 1.46E-01 | 2.09E-01 | 1.47E-01 | 6.91E-02 | 7.36E-03 | 3.01E-03 | 6.88E-03 | 1.43E-02 | 1.29E-02 | 1.04E-02 | 4.78E-03 | 7.50E-04 |
| 373174.45 | 3756432.91 | 2.41E-03 | 7.64E-03 | 2.57E-02 | 1.68E-02 | 6.98E-03 | 3.87E-03 | 1.89E-03 | 4.40E-04 | 2.08E-03 | 4.35E-03 | 3.90E-03 | 3.15E-03 | 1.46E-03 | 2.30E-04 |
| 373179.17 | 3757023.66 | 5.40E-04 | 1.15E-02 | 5.78E-02 | 4.56E-02 | 2.42E-02 | 1.74E-02 | 3.44E-03 | 8.10E-04 | 5.82E-02 | 1.25E-01 | 1.11E-01 | 9.09E-02 | 4.20E-02 | 6.55E-03 |
| 373213.14 | 3755758.34 | 8.80E-04 | 4.10E-03 | 1.38E-02 | 1.16E-02 | 3.52E-03 | 1.81E-03 | 9.90E-04 | 2.60E-04 | 7.90E-04 | 1.61E-03 | 1.47E-03 | 1.16E-03 | 5.40E-04 | 8.00E-05 |
| 373236.62 | 3757073.64 | 5.40E-04 | 1.18E-02 | 6.18E-02 | 5.09E-02 | 2.83E-02 | 2.23E-02 | 3.55E-03 | 8.40E-04 | 8.83E-02 | 1.90E-01 | 1.68E-01 | 1.38E-01 | 6.38E-02 | 9.94E-03 |
| 373241.30 | 3757730.64 | 4.70E-04 | 2.67E-02 | 1.40E-01 | 2.43E-01 | 2.17E-01 | 1.34E-01 | 6.84E-03 | 2.72E-03 | 6.67E-03 | 1.39E-02 | 1.25E-02 | 1.00E-02 | 4.63E-03 | 7.20E-04 |
| 373259.45 | 3756431.68 | 2.19E-03 | 7.22E-03 | 2.46E-02 | 1.61E-02 | 6.71E-03 | 3.73E-03 | 1.81E-03 | 4.20E-04 | 1.94E-03 | 4.06E-03 | 3.65E-03 | 2.94E-03 | 1.36E-03 | 2.10E-04 |
| 373288.44 | 3755757.29 | 7.70E-04 | 3.90E-03 | 1.34E-02 | 1.08E-02 | 3.43E-03 | 1.76E-03 | 9.60E-04 | 2.50E-04 | 7.70E-04 | 1.57E-03 | 1.43E-03 | 1.13E-03 | 5.20E-04 | 8.00E-05 |
| 373303.06 | 3757072.90 | 5.20E-04 | 1.13E-02 | 5.59E-02 | 4.62E-02 | 2.55E-02 | 2.31E-02 | 3.39E-03 | 8.10E-04 | 5.72E-02 | 1.23E-01 | 1.09E-01 | 8.92E-02 | 4.12E-02 | 6.43E-03 |
| 373317.14 | 3756432.03 | 1.89E-03 | 6.82E-03 | 2.39E-02 | 1.57E-02 | 6.55E-03 | 3.64E-03 | 1.76E-03 | 4.10E-04 | 1.85E-03 | 3.87E-03 | 3.47E-03 | 2.80E-03 | 1.29E-03 | 2.00E-04 |
| 373323.11 | 3757730.27 | 4.60E-04 | 2.46E-02 | 1.23E-01 | 2.28E-01 | 2.32E-01 | 1.61E-01 | 6.40E-03 | 2.48E-03 | 6.51E-03 | 1.36E-02 | 1.22E-02 | 9.80E-03 | 4.53E-03 | 7.10E-04 |
| 373323.28 | 3757744.87 | 4.50E-04 | 2.47E-02 | 1.18E-01 | 1.87E-01 | 1.80E-01 | 1.17E-01 | 6.41E-03 | 2.50E-03 | 6.37E-03 | 1.33E-02 | 1.19E-02 | 9.58E-03 | 4.43E-03 | 6.90E-04 |
| 373363.74 | 3755756.24 | 5.90E-04 | 3.66E-03 | 1.30E-02 | 1.01E-02 | 3.35E-03 | 1.73E-03 | 9.40E-04 | 2.40E-04 | 7.50E-04 | 1.53E-03 | 1.39E-03 | 1.11E-03 | 5.10E-04 | 8.00E-05 |
| 373365.13 | 3755845.96 | 1.90E-03 | 4.85E-03 | 1.38E-02 | 1.02E-02 | 3.57E-03 | 1.86E-03 | 1.00E-03 | 2.50E-04 | 8.20E-04 | 1.68E-03 | 1.52E-03 | 1.21E-03 | 5.60E-04 | 9.00E-05 |
| 373366.53 | 3755935.69 | 2.44E-03 | 5.45E-03 | 1.47E-02 | 1.03E-02 | 3.83E-03 | 2.01E-03 | 1.07E-03 | 2.70E-04 | 9.00E-04 | 1.85E-03 | 1.67E-03 | 1.34E-03 | 6.20E-04 | 1.00E-04 |
| 373367.92 | 3756025.41 | 2.79E-03 | 5.94E-03 | 1.58E-02 | 1.06E-02 | 4.14E-03 | 2.19E-03 | 1.16E-03 | 2.90E-04 | 9.90E-04 | 2.05E-03 | 1.85E-03 | 1.48E-03 | 6.80E-04 | 1.10E-04 |
| 373369.31 | 3756115.13 | 2.98E-03 | 6.34E-03 | 1.70E-02 | 1.12E-02 | 4.49E-03 | 2.41E-03 | 1.25E-03 | 3.10E-04 | 1.10E-03 | 2.28E-03 | 2.06E-03 | 1.65E-03 | 7.60E-04 | 1.20E-04 |
| 373369.50 | 3757072.16 | 5.00E-04 | 1.08E-02 | 5.14E-02 | 4.22E-02 | 2.28E-02 | 3.11E-02 | 3.26E-03 | 7.70E-04 | 3.94E-02 | 8.47E-02 | 7.48E-02 | 6.14E-02 | 2.84E-02 | 4.42E-03 |
| 373370.37 | 3757159.75 | 5.10E-04 | 1.21E-02 | 7.00E-02 | 6.41E-02 | 3.64E-02 | 5.14E-02 | 3.73E-03 | 9.00E-04 | 1.10E-01 | 2.38E-01 | 2.10E-01 | 1.73E-01 | 7.97E-02 | 1.24E-02 |
| 373370.71 | 3756204.86 | 3.03E-03 | 6.66E-03 | 1.85E-02 | 1.21E-02 | 4.91E-03 | 2.66E-03 | 1.36E-03 | 3.30E-04 | 1.24E-03 | 2.57E-03 | 2.32E-03 | 1.86E-03 | 8.60E-04 | 1.30E-04 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373371.24 | 3757247.34 | 5.20E-04 | 1.36E-02 | 9.96E-02 | 1.77E-01 | 1.69E-01 | 1.70E-01 | 4.32E-03 | 1.06E-03 | 6.70E-02 | 1.44E-01 | 1.27E-01 | 1.05E-01 | 4.83E-02 | 7.53E-03 |
| 373372.10 | 3756294.58 | 2.34E-03 | 6.44E-03 | 2.01E-02 | 1.32E-02 | 5.42E-03 | 2.96E-03 | 1.49E-03 | 3.50E-04 | 1.41E-03 | 2.93E-03 | 2.64E-03 | 2.12E-03 | 9.80E-04 | 1.50E-04 |
| 373372.12 | 3757334.94 | 5.20E-04 | 1.55E-02 | 1.01E-01 | 2.59E-01 | 2.32E-01 | 2.05E-01 | 4.92E-03 | 1.26E-03 | 2.90E-02 | 6.21E-02 | 5.49E-02 | 4.50E-02 | 2.08E-02 | 3.24E-03 |
| 373372.99 | 3757422.53 | 5.20E-04 | 1.76E-02 | 1.43E-01 | 2.60E-01 | 1.58E-01 | 9.98E-02 | 5.38E-03 | 1.50E-03 | 1.64E-02 | 3.49E-02 | 3.10E-02 | 2.53E-02 | 1.17E-02 | 1.82E-03 |
| 373373.72 | 3756378.86 | 1.89E-03 | 6.44E-03 | 2.19E-02 | 1.44E-02 | 5.98E-03 | 3.30E-03 | 1.63E-03 | 3.80E-04 | 1.61E-03 | 3.35E-03 | 3.01E-03 | 2.42E-03 | 1.12E-03 | 1.70E-04 |
| 373373.86 | 3757510.12 | 5.00E-04 | 1.99E-02 | 1.62E-01 | 3.04E-01 | 2.30E-01 | 1.49E-01 | 5.68E-03 | 1.76E-03 | 1.10E-02 | 2.32E-02 | 2.07E-02 | 1.68E-02 | 7.77E-03 | 1.21E-03 |
| 373374.73 | 3757597.71 | 4.90E-04 | 2.18E-02 | 1.39E-01 | 3.33E-01 | 3.56E-01 | 2.85E-01 | 5.89E-03 | 2.02E-03 | 8.35E-03 | 1.76E-02 | 1.57E-02 | 1.27E-02 | 5.87E-03 | 9.20E-04 |
| 373374.83 | 3756432.37 | 1.60E-03 | 6.45E-03 | 2.31E-02 | 1.53E-02 | 6.38E-03 | 3.55E-03 | 1.72E-03 | 3.90E-04 | 1.75E-03 | 3.66E-03 | 3.29E-03 | 2.65E-03 | 1.22E-03 | 1.90E-04 |
| 373375.60 | 3757685.31 | 4.60E-04 | 2.30E-02 | 1.24E-01 | 2.28E-01 | 2.23E-01 | 1.74E-01 | 6.06E-03 | 2.24E-03 | 6.93E-03 | 1.45E-02 | 1.30E-02 | 1.05E-02 | 4.84E-03 | 7.50E-04 |
| 373393.43 | 3757684.85 | 4.60E-04 | 2.26E-02 | 1.21E-01 | 2.13E-01 | 2.04E-01 | 1.53E-01 | 5.98E-03 | 2.20E-03 | 6.93E-03 | 1.45E-02 | 1.30E-02 | 1.05E-02 | 4.84E-03 | 7.50E-04 |
| 373394.30 | 3757744.19 | 4.40E-04 | 2.31E-02 | 1.08E-01 | 1.59E-01 | 1.51E-01 | 1.00E-01 | 6.06E-03 | 2.31E-03 | 6.26E-03 | 1.31E-02 | 1.17E-02 | 9.44E-03 | 4.36E-03 | 6.80E-04 |
| 367047.63 | 3761097.01 | 5.00E-05 | 1.52E-03 | 5.82E-03 | 3.38E-03 | 1.20E-03 | 5.20E-04 | 4.90E-04 | 1.10E-04 | 1.90E-04 | 3.80E-04 | 3.50E-04 | 2.70E-04 | 1.30E-04 | 2.00E-05 |
| 370737.54 | 3762942.92 | 2.00E-05 | 7.00E-04 | 2.16E-03 | 1.42E-03 | 6.30E-04 | 2.90E-04 | 1.50E-04 | 5.00E-05 | 1.10E-04 | 2.10E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 371031.93 | 3758057.86 | 2.40E-04 | 1.42E-02 | 3.68E-02 | 1.99E-02 | 7.36E-03 | 3.35E-03 | 3.44E-03 | 1.29E-03 | 1.70E-03 | 3.08E-03 | 3.01E-03 | 2.20E-03 | 1.02E-03 | 1.60E-04 |
| 371034.38 | 3758338.88 | 1.50E-04 | 8.04E-03 | 2.22E-02 | 1.24E-02 | 4.68E-03 | 2.21E-03 | 2.09E-03 | 7.90E-04 | 1.18E-03 | 2.25E-03 | 2.14E-03 | 1.61E-03 | 7.40E-04 | 1.20E-04 |
| 371091.65 | 3754274.94 | 1.40E-04 | 3.93E-03 | 1.65E-02 | 9.37E-03 | 2.98E-03 | 1.17E-03 | 1.39E-03 | 2.50E-04 | 3.10E-04 | 5.90E-04 | 5.60E-04 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 371165.78 | 3758547.83 | 1.20E-04 | 5.71E-03 | 1.67E-02 | 9.74E-03 | 3.77E-03 | 1.81E-03 | 1.49E-03 | 5.30E-04 | 9.60E-04 | 1.86E-03 | 1.75E-03 | 1.33E-03 | 6.20E-04 | 1.00E-04 |
| 372241.00 | 3757383.00 | 1.07E-03 | 7.34E-02 | 1.88E-01 | 6.85E-02 | 2.38E-02 | 1.22E-02 | 1.16E-02 | 7.10E-03 | 4.15E-02 | 8.83E-02 | 7.85E-02 | 6.40E-02 | 2.96E-02 | 4.61E-03 |
| 372703.01 | 3761799.64 | 3.00E-05 | 9.10E-04 | 2.75E-03 | 1.65E-03 | 6.80E-04 | 3.40E-04 | 2.50E-04 | 8.00E-05 | 1.70E-04 | 3.30E-04 | 3.00E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 374194.97 | 3754806.86 | 7.00E-05 | 1.76E-03 | 6.87E-03 | 4.34E-03 | 1.72E-03 | 8.30E-04 | 4.90E-04 | 1.20E-04 | 3.10E-04 | 6.20E-04 | 5.70E-04 | 4.40E-04 | 2.00E-04 | 3.00E-05 |
| 374697.43 | 3760305.50 | 6.00E-05 | 2.17E-03 | 6.55E-03 | 3.76E-03 | 1.50E-03 | 7.70E-04 | 5.90E-04 | 1.90E-04 | 3.80E-04 | 7.50E-04 | 7.00E-04 | 5.40E-04 | 2.50E-04 | 4.00E-05 |
| 375423.74 | 3758805.14 | 1.70E-04 | 7.22E-03 | 2.22E-02 | 1.38E-02 | 6.41E-03 | 3.38E-03 | 2.00E-03 | 6.90E-04 | 1.47E-03 | 2.97E-03 | 2.71E-03 | 2.14E-03 | 9.90E-04 | 1.50E-04 |
| 375433.42 | 3757541.59 | 2.40E-04 | 6.02E-03 | 2.26E-02 | 1.66E-02 | 8.02E-03 | 4.79E-03 | 1.80E-03 | 5.00E-04 | 2.60E-03 | 5.47E-03 | 4.90E-03 | 3.96E-03 | 1.83E-03 | 2.90E-04 |
| 378090.06 | 3758535.33 | 1.20E-04 | 3.59E-03 | 1.22E-02 | 8.05E-03 | 3.64E-03 | 2.00E-03 | 1.06E-03 | 3.20E-04 | 1.00E-03 | 2.05E-03 | 1.86E-03 | 1.48E-03 | 6.80E-04 | 1.10E-04 |
| 368494.88 | 3756671.28 | 1.30E-03 | 2.89E-02 | 1.44E-01 | 7.36E-02 | 1.67E-02 | 6.16E-03 | 1.26E-02 | 1.65E-03 | 4.20E-04 | 7.90E-04 | 7.60E-04 | 5.70E-04 | 2.60E-04 | 4.00E-05 |
| 370394.80 | 3756845.73 | 6.57E-03 | 3.24E-01 | 1.21E+00 | 1.01E+00 | 5.57E-01 | 1.55E-01 | 1.46E-01 | 1.82E-02 | 2.15E-03 | 3.08E-03 | 3.51E-03 | 2.14E-03 | 9.90E-04 | 1.50E-04 |
| 368983.23 | 3754581.57 | 2.20E-04 | 5.92E-03 | 2.92E-02 | 1.60E-02 | 4.50E-03 | 1.70E-03 | 2.44E-03 | 3.80E-04 | 3.50E-04 | 6.90E-04 | 6.40E-04 | 5.00E-04 | 2.30E-04 | 4.00E-05 |
| 369216.41 | 3758422.45 | 1.60E-04 | 5.45E-03 | 2.32E-02 | 1.33E-02 | 4.71E-03 | 1.88E-03 | 1.73E-03 | 3.60E-04 | 4.90E-04 | 9.10E-04 | 8.70E-04 | 6.50E-04 | 3.00E-04 | 5.00E-05 |
| 369532.57 | 3755391.67 | 4.50E-04 | 1.20E-02 | 5.94E-02 | 3.18E-02 | 8.13E-03 | 2.89E-03 | 4.50E-03 | 6.80E-04 | 5.00E-04 | 9.80E-04 | 9.20E-04 | 7.00E-04 | 3.30E-04 | 5.00E-05 |
| 369574.04 | 3758166.39 | 2.00E-04 | 7.30E-03 | 3.02E-02 | 1.72E-02 | 5.99E-03 | 2.35E-03 | 2.08E-03 | 4.70E-04 | 6.40E-04 | 1.18E-03 | 1.15E-03 | 8.50E-04 | 3.90E-04 | 6.00E-05 |
| 369581.37 | 3758516.07 | 1.50E-04 | 5.13E-03 | 1.98E-02 | 1.13E-02 | 3.80E-03 | 1.54E-03 | 1.44E-03 | 3.40E-04 | 5.70E-04 | 1.07E-03 | 1.02E-03 | 7.70E-04 | 3.50E-04 | 6.00E-05 |
| 369830.08 | 3755394.84 | 4.20E-04 | 1.16E-02 | 5.65E-02 | 3.09E-02 | 8.83E-03 | 3.29E-03 | 5.14E-03 | 7.50E-04 | 5.40E-04 | 1.05E-03 | 9.90E-04 | 7.60E-04 | 3.50E-04 | 5.00E-05 |
| 370114.12 | 3758186.53 | 1.60E-04 | 7.96E-03 | 2.66E-02 | 1.62E-02 | 6.65E-03 | 2.64E-03 | 1.91E-03 | 5.30E-04 | 9.00E-04 | 1.64E-03 | 1.60E-03 | 1.17E-03 | 5.40E-04 | 8.00E-05 |
| 371021.69 | 3757820.60 | 3.60E-04 | 2.10E-02 | 5.59E-02 | 2.91E-02 | 1.01E-02 | 4.49E-03 | 5.12E-03 | 1.83E-03 | 2.66E-03 | 4.61E-03 | 4.64E-03 | 3.27E-03 | 1.51E-03 | 2.40E-04 |
| 366809.77 | 3757837.27 | 2.40E-04 | 6.11E-03 | 3.00E-02 | 1.59E-02 | 4.34E-03 | 1.68E-03 | 2.49E-03 | 3.80E-04 | 2.80E-04 | 5.50E-04 | 5.10E-04 | 4.00E-04 | 1.80E-04 | 3.00E-05 |
| 366843.26 | 3757860.52 | 2.40E-04 | 6.05E-03 | 2.96E-02 | 1.57E-02 | 4.31E-03 | 1.68E-03 | 2.46E-03 | 3.70E-04 | 2.80E-04 | 5.50E-04 | 5.20E-04 | 4.00E-04 | 1.80E-04 | 3.00E-05 |
| 366900.00 | 3758500.00 | 1.40E-04 | 4.01E-03 | 1.86E-02 | 1.01E-02 | 2.97E-03 | 1.19E-03 | 1.46E-03 | 2.50E-04 | 2.60E-04 | 5.00E-04 | 4.70E-04 | 3.60E-04 | 1.70E-04 | 3.00E-05 |
| 366900.00 | 3762500.00 | 3.00E-05 | 9.50E-04 | 3.48E-03 | 2.13E-03 | 8.30E-04 | 3.70E-04 | 2.80E-04 | 7.00E-05 | 1.40E-04 | 2.90E-04 | 2.70E-04 | 2.10E-04 | 1.00E-04 | 1.00E-05 |
| 366900.00 | 3763500.00 | 2.00E-05 | 7.10E-04 | 2.51E-03 | 1.58E-03 | 6.40E-04 | 2.90E-04 | 2.00E-04 | 5.00E-05 | 1.10E-04 | 2.20E-04 | 2.10E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 366900.00 | 3764500.00 | 2.00E-05 | 5.20E-04 | 1.81E-03 | 1.11E-03 | 4.30E-04 | 2.10E-04 | 1.60E-04 | 4.00E-05 | 9.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 366982.41 | 3757958.65 | 2.20E-04 | 5.86E-03 | 2.85E-02 | 1.52E-02 | 4.25E-03 | 1.66E-03 | 2.34E-03 | 3.60E-04 | 2.90E-04 | 5.70E-04 | 5.40E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 367163.97 | 3758028.80 | 2.20E-04 | 5.82E-03 | 2.80E-02 | 1.50E-02 | 4.26E-03 | 1.68E-03 | 2.27E-03 | 3.60E-04 | 3.20E-04 | 6.20E-04 | 5.80E-04 | 4.40E-04 | 2.00E-04 | 3.00E-05 |
| 367275.38 | 3757999.92 | 2.30E-04 | 6.09E-03 | 2.93E-02 | 1.57E-02 | 4.47E-03 | 1.76E-03 | 2.38E-03 | 3.80E-04 | 3.20E-04 | 6.30E-04 | 5.90E-04 | 4.50E-04 | 2.10E-04 | 3.00E-05 |
| 367395.04 | 3758065.94 | 2.20E-04 | 5.92E-03 | 2.83E-02 | 1.52E-02 | 4.36E-03 | 1.71E-03 | 2.28E-03 | 3.70E-04 | 3.20E-04 | 6.30E-04 | 5.90E-04 | 4.50E-04 | 2.10E-04 | 3.00E-05 |
| 367880.40 | 3758145.84 | 2.20E-04 | 6.26E-03 | 2.87E-02 | 1.55E-02 | 4.50E-03 | 1.78E-03 | 2.33E-03 | 3.90E-04 | 3.70E-04 | 7.10E-04 | 6.70E-04 | 5.10E-04 | 2.40E-04 | 4.00E-05 |
| 367900.00 | 3761500.00 | 3.00E-05 | 1.23E-03 | 4.36E-03 | 2.70E-03 | 1.07E-03 | 4.80E-04 | 3.40E-04 | 9.00E-05 | 1.90E-04 | 3.70E-04 | 3.50E-04 | 2.70E-04 | 1.20E-04 | 2.00E-05 |
| 367900.00 | 3762500.00 | 2.00E-05 | 8.90E-04 | 3.08E-03 | 1.95E-03 | 8.00E-04 | 3.70E-04 | 2.40E-04 | 7.00E-05 | 1.40E-04 | 2.70E-04 | 2.50E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 367900.00 | 3764500.00 | 2.00E-05 | 5.60E-04 | 1.92E-03 | 1.21E-03 | 5.00E-04 | 2.30E-04 | 1.50E-04 | 4.00E-05 | 9.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 368068.97 | 3758068.94 | 2.50E-04 | 6.98E-03 | 3.19E-02 | 1.72E-02 | 4.99E-03 | 1.97E-03 | 2.61E-03 | 4.40E-04 | 4.00E-04 | 7.70E-04 | 7.20E-04 | 5.50E-04 | 2.60E-04 | 4.00E-05 |
| 368182.48 | 3758015.85 | 2.70E-04 | 7.58E-03 | 3.55E-02 | 1.91E-02 | 5.59E-03 | 2.20E-03 | 2.80E-03 | 4.60E-04 | 4.20E-04 | 8.10E-04 | 7.70E-04 | 5.80E-04 | 2.70E-04 | 4.00E-05 |
| 368416.83 | 3757988.39 | 2.80E-04 | 8.02E-03 | 3.68E-02 | 1.99E-02 | 5.93E-03 | 2.34E-03 | 2.99E-03 | 5.00E-04 | 4.50E-04 | 8.80E-04 | 8.30E-04 | 6.30E-04 | 2.90E-04 | 5.00E-05 |
| 368577.94 | 3757979.23 | 3.00E-04 | 8.89E-03 | 4.07E-02 | 2.21E-02 | 6.60E-03 | 2.58E-03 | 3.14E-03 | 5.30E-04 | 4.90E-04 | 9.30E-04 | 8.80E-04 | 6.70E-04 | 3.10E-04 | 5.00E-05 |
| 368764.68 | 3758079.93 | 2.70E-04 | 8.14E-03 | 3.66E-02 | 1.99E-02 | 6.06E-03 | 2.39E-03 | 2.86E-03 | 5.00E-04 | 4.80E-04 | 9.20E-04 | 8.70E-04 | 6.60E-04 | 3.10E-04 | 5.00E-05 |
| 368900.00 | 3754500.00 | 2.10E-04 | 5.59E-03 | 2.76E-02 | 1.51E-02 | 4.27E-03 | 1.62E-03 | 2.32E-03 | 3.60E-04 | 3.40E-04 | 6.70E-04 | 6.20E-04 | 4.80E-04 | 2.20E-04 | 3.00E-05 |
| 368900.00 | 3759500.00 | 7.00E-05 | 2.58E-03 | 9.55E-03 | 5.41E-03 | 1.85E-03 | 8.10E-04 | 7.50E-04 | 1.90E-04 | 3.60E-04 | 7.10E-04 | 6.50E-04 | 5.10E-04 | 2.40E-04 | 4.00E-05 |
| 368900.00 | 3761500.00 | 3.00E-05 | 1.20E-03 | 4.11E-03 | 2.61E-03 | 1.08E-03 | 4.90E-04 | 3.20E-04 | 9.00E-05 | 1.80E-04 | 3.50E-04 | 3.30E-04 | 2.50E-04 | 1.20E-04 | 2.00E-05 |
| 368900.00 | 3762500.00 | 2.00E-05 | 9.00E-04 | 3.08E-03 | 1.94E-03 | 8.00E-04 | 3.60E-04 | 2.40E-04 | 7.00E-05 | 1.30E-04 | 2.60E-04 | 2.40E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 368900.00 | 3763500.00 | 2.00E-05 | 7.00E-04 | 2.42E-03 | 1.53E-03 | 6.20E-04 | 2.90E-04 | 1.90E-04 | 5.00E-05 | 1.00E-04 | 2.00E-04 | 1.90E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 368900.00 | 3764500.00 | 2.00E-05 | 5.70E-04 | 1.97E-03 | 1.25E-03 | 5.10E-04 | 2.30E-04 | 1.50E-04 | 4.00E-05 | 8.00E-05 | 1.60E-04 | 1.50E-04 | 1.20E-04 | 5.00E-05 | 1.00E-05 |
| 368944.10 | 3758186.12 | 2.50E-04 | 7.59E-03 | 3.33E-02 | 1.84E-02 | 5.85E-03 | 2.31E-03 | 2.71E-03 | 4.90E-04 | 4.90E-04 | 9.20E-04 | 8.80E-04 | 6.60E-04 | 3.00E-04 | 5.00E-05 |
| 369206.25 | 3758147.26 | 2.30E-04 | 7.63E-03 | 3.33E-02 | 1.88E-02 | 6.46E-03 | 2.56E-03 | 2.64E-03 | 5.10E-04 | 5.50E-04 | 1.03E-03 | 9.90E-04 | 7.30E-04 | 3.40E-04 | 5.00E-05 |
| 369268.49 | 3758066.34 | 2.40E-04 | 8.33E-03 | 3.66E-02 | 2.06E-02 | 7.08E-03 | 2.80E-03 | 2.88E-03 | 5.50E-04 | 5.90E-04 | 1.10E-03 | 1.06E-03 | 7.90E-04 | 3.60E-04 | 6.00E-05 |
| 369333.85 | 3757999.43 | 2.60E-04 | 9.34E-03 | 4.11E-02 | 2.30E-02 | 7.91E-03 | 3.10E-03 | 3.11E-03 | 5.90E-04 | 6.40E-04 | 1.18E-03 | 1.14E-03 | 8.50E-04 | 3.90E-04 | 6.00E-05 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369425.60 | 3758641.99 | 1.30E-04 | 4.54E-03 | 1.77E-02 | 1.01E-02 | 3.45E-03 | 1.40E-03 | 1.30E-03 | 3.10E-04 | 5.10E-04 | 9.70E-04 | 9.20E-04 | 6.90E-04 | 3.20E-04 | 5.00E-05 |
| 369599.53 | 3758634.67 | 1.40E-04 | 4.81E-03 | 1.78E-02 | 1.01E-02 | 3.45E-03 | 1.42E-03 | 1.33E-03 | 3.30E-04 | 5.60E-04 | 1.06E-03 | 1.01E-03 | 7.60E-04 | 3.50E-04 | 5.00E-05 |
| 369775.29 | 3758632.83 | 1.30E-04 | 4.97E-03 | 1.73E-02 | 9.93E-03 | 3.53E-03 | 1.48E-03 | 1.42E-03 | 3.60E-04 | 6.00E-04 | 1.16E-03 | 1.10E-03 | 8.30E-04 | 3.80E-04 | 6.00E-05 |
| 369834.01 | 3758329.33 | 1.70E-04 | 7.01E-03 | 2.48E-02 | 1.49E-02 | 5.70E-03 | 2.24E-03 | 1.82E-03 | 4.60E-04 | 7.10E-04 | 1.31E-03 | 1.27E-03 | 9.40E-04 | 4.30E-04 | 7.00E-05 |
| 369900.00 | 3754500.00 | 1.80E-04 | 5.04E-03 | 2.40E-02 | 1.36E-02 | 4.22E-03 | 1.64E-03 | 2.06E-03 | 3.20E-04 | 3.50E-04 | 6.80E-04 | 6.40E-04 | 4.90E-04 | 2.30E-04 | 4.00E-05 |
| 369900.00 | 3758500.00 | 1.40E-04 | 6.02E-03 | 2.02E-02 | 1.21E-02 | 4.80E-03 | 1.93E-03 | 1.54E-03 | 4.10E-04 | 6.90E-04 | 1.29E-03 | 1.23E-03 | 9.20E-04 | 4.30E-04 | 7.00E-05 |
| 369900.00 | 3759500.00 | 6.00E-05 | 2.61E-03 | 8.86E-03 | 5.33E-03 | 2.14E-03 | 9.90E-04 | 8.00E-04 | 2.30E-04 | 4.30E-04 | 8.50E-04 | 7.80E-04 | 6.10E-04 | 2.80E-04 | 4.00E-05 |
| 369900.00 | 3761500.00 | 3.00E-05 | 1.15E-03 | 3.89E-03 | 2.51E-03 | 1.08E-03 | 4.90E-04 | 2.90E-04 | 8.00E-05 | 1.70E-04 | 3.30E-04 | 3.00E-04 | 2.30E-04 | 1.10E-04 | 2.00E-05 |
| 369900.00 | 3762500.00 | 2.00E-05 | 8.50E-04 | 2.88E-03 | 1.85E-03 | 7.90E-04 | 3.60E-04 | 2.10E-04 | 6.00E-05 | 1.20E-04 | 2.40E-04 | 2.30E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 369900.00 | 3764500.00 | 1.00E-05 | 5.30E-04 | 1.80E-03 | 1.15E-03 | 4.90E-04 | 2.20E-04 | 1.30E-04 | 4.00E-05 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 370006.10 | 3758331.16 | 1.40E-04 | 6.08E-03 | 2.13E-02 | 1.25E-02 | 4.82E-03 | 2.00E-03 | 1.77E-03 | 4.60E-04 | 7.70E-04 | 1.44E-03 | 1.38E-03 | 1.03E-03 | 4.80E-04 | 7.00E-05 |
| 370183.69 | 3758338.49 | 1.30E-04 | 6.52E-03 | 2.11E-02 | 1.25E-02 | 4.96E-03 | 2.05E-03 | 1.51E-03 | 4.60E-04 | 8.40E-04 | 1.58E-03 | 1.51E-03 | 1.13E-03 | 5.20E-04 | 8.00E-05 |
| 370425.35 | 3758336.66 | 1.30E-04 | 7.48E-03 | 2.19E-02 | 1.32E-02 | 5.43E-03 | 2.23E-03 | 1.58E-03 | 5.60E-04 | 9.70E-04 | 1.79E-03 | 1.73E-03 | 1.28E-03 | 5.90E-04 | 9.00E-05 |
| 370701.79 | 3758334.82 | 1.40E-04 | 8.20E-03 | 2.23E-02 | 1.32E-02 | 5.25E-03 | 2.26E-03 | 1.76E-03 | 6.80E-04 | 1.07E-03 | 1.98E-03 | 1.91E-03 | 1.41E-03 | 6.50E-04 | 1.00E-04 |
| 370780.52 | 3758327.50 | 1.40E-04 | 8.48E-03 | 2.29E-02 | 1.34E-02 | 5.28E-03 | 2.31E-03 | 1.87E-03 | 7.30E-04 | 1.11E-03 | 2.05E-03 | 1.98E-03 | 1.47E-03 | 6.80E-04 | 1.10E-04 |
| 370900.00 | 3759500.00 | 5.00E-05 | 2.05E-03 | 6.36E-03 | 4.20E-03 | 1.89E-03 | 9.40E-04 | 5.30E-04 | 1.80E-04 | 4.00E-04 | 7.80E-04 | 7.30E-04 | 5.60E-04 | 2.60E-04 | 4.00E-05 |
| 370900.00 | 3760500.00 | 3.00E-05 | 1.28E-03 | 3.97E-03 | 2.57E-03 | 1.11E-03 | 5.40E-04 | 3.20E-04 | 1.10E-04 | 2.30E-04 | 4.60E-04 | 4.30E-04 | 3.30E-04 | 1.50E-04 | 2.00E-05 |
| 370900.00 | 3762500.00 | 2.00E-05 | 7.90E-04 | 2.39E-03 | 1.57E-03 | 7.00E-04 | 3.20E-04 | 1.60E-04 | 6.00E-05 | 1.20E-04 | 2.30E-04 | 2.20E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 370900.00 | 3763500.00 | 1.00E-05 | 6.10E-04 | 1.86E-03 | 1.22E-03 | 5.40E-04 | 2.50E-04 | 1.30E-04 | 4.00E-05 | 1.00E-04 | 1.80E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 370900.00 | 3764500.00 | 1.00E-05 | 5.00E-04 | 1.51E-03 | 9.90E-04 | 4.40E-04 | 2.00E-04 | 1.10E-04 | 4.00E-05 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 371295.29 | 3758036.94 | 2.70E-04 | 1.70E-02 | 4.29E-02 | 2.24E-02 | 7.95E-03 | 3.83E-03 | 4.52E-03 | 1.78E-03 | 2.05E-03 | 3.84E-03 | 3.69E-03 | 2.75E-03 | 1.27E-03 | 2.00E-04 |
| 371421.46 | 3758118.19 | 2.50E-04 | 1.49E-02 | 3.89E-02 | 2.07E-02 | 7.42E-03 | 3.56E-03 | 3.86E-03 | 1.52E-03 | 1.97E-03 | 3.78E-03 | 3.58E-03 | 2.71E-03 | 1.25E-03 | 2.00E-04 |
| 371550.51 | 3758209.00 | 2.30E-04 | 1.32E-02 | 3.53E-02 | 1.89E-02 | 6.86E-03 | 3.25E-03 | 3.18E-03 | 1.24E-03 | 1.79E-03 | 3.46E-03 | 3.25E-03 | 2.49E-03 | 1.15E-03 | 1.80E-04 |
| 371685.28 | 3758299.81 | 2.10E-04 | 1.17E-02 | 3.22E-02 | 1.76E-02 | 6.58E-03 | 3.13E-03 | 2.84E-03 | 1.09E-03 | 1.59E-03 | 3.09E-03 | 2.89E-03 | 2.22E-03 | 1.02E-03 | 1.60E-04 |
| 371754.11 | 3758291.20 | 2.10E-04 | 1.22E-02 | 3.34E-02 | 1.81E-02 | 6.84E-03 | 3.32E-03 | 3.02E-03 | 1.18E-03 | 1.65E-03 | 3.21E-03 | 3.00E-03 | 2.31E-03 | 1.07E-03 | 1.70E-04 |
| 371807.64 | 3758213.78 | 2.40E-04 | 1.46E-02 | 3.85E-02 | 2.03E-02 | 7.52E-03 | 3.71E-03 | 3.67E-03 | 1.48E-03 | 1.92E-03 | 3.74E-03 | 3.51E-03 | 2.69E-03 | 1.24E-03 | 1.90E-04 |
| 371874.55 | 3758164.07 | 2.60E-04 | 1.67E-02 | 4.28E-02 | 2.21E-02 | 8.13E-03 | 4.09E-03 | 4.29E-03 | 1.78E-03 | 2.18E-03 | 4.24E-03 | 3.97E-03 | 3.05E-03 | 1.41E-03 | 2.20E-04 |
| 371900.00 | 3758500.00 | 1.70E-04 | 8.88E-03 | 2.54E-02 | 1.45E-02 | 5.83E-03 | 2.85E-03 | 2.27E-03 | 8.50E-04 | 1.24E-03 | 2.42E-03 | 2.26E-03 | 1.74E-03 | 8.10E-04 | 1.30E-04 |
| 371900.00 | 3759500.00 | 7.00E-05 | 3.22E-03 | 9.46E-03 | 5.68E-03 | 2.40E-03 | 1.15E-03 | 7.50E-04 | 2.60E-04 | 4.60E-04 | 8.90E-04 | 8.30E-04 | 6.40E-04 | 3.00E-04 | 5.00E-05 |
| 371900.00 | 3762500.00 | 2.00E-05 | 6.90E-04 | 1.97E-03 | 1.22E-03 | 5.20E-04 | 2.60E-04 | 1.70E-04 | 6.00E-05 | 1.30E-04 | 2.50E-04 | 2.30E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 371900.00 | 3763500.00 | 1.00E-05 | 6.40E-04 | 1.84E-03 | 1.18E-03 | 5.40E-04 | 2.50E-04 | 1.30E-04 | 5.00E-05 | 1.00E-04 | 2.00E-04 | 1.90E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 371933.81 | 3758104.81 | 2.90E-04 | 1.99E-02 | 4.89E-02 | 2.46E-02 | 8.92E-03 | 4.57E-03 | 5.15E-03 | 2.22E-03 | 2.56E-03 | 4.98E-03 | 4.67E-03 | 3.58E-03 | 1.65E-03 | 2.60E-04 |
| 372241.00 | 3757883.00 | 4.30E-04 | 6.25E-02 | 1.03E-01 | 4.38E-02 | 1.41E-02 | 8.95E-03 | 1.55E-02 | 8.34E-03 | 6.83E-03 | 1.39E-02 | 1.27E-02 | 1.00E-02 | 4.63E-03 | 7.20E-04 |
| 372241.00 | 3757983.00 | 3.70E-04 | 3.65E-02 | 7.32E-02 | 3.38E-02 | 1.23E-02 | 6.96E-03 | 9.73E-03 | 4.70E-03 | 4.41E-03 | 8.81E-03 | 8.13E-03 | 6.35E-03 | 2.93E-03 | 4.60E-04 |
| 372341.00 | 3757883.00 | 4.40E-04 | 6.42E-02 | 1.04E-01 | 4.54E-02 | 1.52E-02 | 9.36E-03 | 1.52E-02 | 7.87E-03 | 7.30E-03 | 1.49E-02 | 1.36E-02 | 1.08E-02 | 4.98E-03 | 7.80E-04 |
| 372341.00 | 3757983.00 | 3.70E-04 | 3.88E-02 | 7.52E-02 | 3.50E-02 | 1.32E-02 | 7.44E-03 | 1.02E-02 | 4.92E-03 | 4.74E-03 | 9.53E-03 | 8.75E-03 | 6.87E-03 | 3.17E-03 | 4.90E-04 |
| 372900.00 | 3753500.00 | 6.00E-05 | 1.86E-03 | 7.54E-03 | 4.49E-03 | 1.60E-03 | 6.90E-04 | 5.50E-04 | 1.20E-04 | 2.10E-04 | 4.20E-04 | 3.90E-04 | 3.00E-04 | 1.40E-04 | 2.00E-05 |
| 372900.00 | 3754500.00 | 1.00E-04 | 2.65E-03 | 1.05E-02 | 6.34E-03 | 2.29E-03 | 1.02E-03 | 7.90E-04 | 1.80E-04 | 3.50E-04 | 6.80E-04 | 6.30E-04 | 4.90E-04 | 2.30E-04 | 4.00E-05 |
| 372900.00 | 3759500.00 | 8.00E-05 | 3.40E-03 | 1.07E-02 | 6.18E-03 | 2.52E-03 | 1.22E-03 | 9.00E-04 | 2.90E-04 | 5.30E-04 | 1.04E-03 | 9.60E-04 | 7.50E-04 | 3.50E-04 | 5.00E-05 |
| 372900.00 | 3760500.00 | 5.00E-05 | 1.88E-03 | 5.85E-03 | 3.49E-03 | 1.46E-03 | 7.00E-04 | 4.70E-04 | 1.50E-04 | 2.90E-04 | 5.80E-04 | 5.40E-04 | 4.20E-04 | 1.90E-04 | 3.00E-05 |
| 372900.00 | 3761500.00 | 3.00E-05 | 1.06E-03 | 3.23E-03 | 1.95E-03 | 8.20E-04 | 4.00E-04 | 2.80E-04 | 9.00E-05 | 1.90E-04 | 3.80E-04 | 3.50E-04 | 2.70E-04 | 1.30E-04 | 2.00E-05 |
| 372900.00 | 3762500.00 | 2.00E-05 | 5.60E-04 | 1.68E-03 | 1.03E-03 | 4.20E-04 | 2.20E-04 | 1.60E-04 | 5.00E-05 | 1.10E-04 | 2.10E-04 | 1.90E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 373541.00 | 3757783.00 | 4.10E-04 | 2.03E-02 | 8.55E-02 | 9.97E-02 | 8.07E-02 | 5.28E-02 | 5.43E-03 | 2.03E-03 | 5.68E-03 | 1.18E-02 | 1.07E-02 | 8.56E-03 | 3.96E-03 | 6.20E-04 |
| 373541.00 | 3757883.00 | 3.80E-04 | 2.05E-02 | 7.33E-02 | 6.67E-02 | 4.73E-02 | 2.68E-02 | 5.44E-03 | 2.10E-03 | 4.89E-03 | 1.01E-02 | 9.14E-03 | 7.33E-03 | 3.39E-03 | 5.30E-04 |
| 373541.00 | 3757983.00 | 3.50E-04 | 2.00E-02 | 6.28E-02 | 4.66E-02 | 2.85E-02 | 1.52E-02 | 5.31E-03 | 2.09E-03 | 4.26E-03 | 8.79E-03 | 7.95E-03 | 6.35E-03 | 2.94E-03 | 4.60E-04 |
| 373641.00 | 3756983.00 | 4.50E-04 | 8.37E-03 | 3.51E-02 | 2.52E-02 | 1.18E-02 | 8.94E-03 | 2.54E-03 | 5.90E-04 | 7.87E-03 | 1.68E-02 | 1.49E-02 | 1.22E-02 | 5.62E-03 | 8.80E-04 |
| 373641.00 | 3757083.00 | 4.50E-04 | 9.36E-03 | 4.00E-02 | 3.11E-02 | 1.50E-02 | 1.36E-02 | 2.83E-03 | 6.80E-04 | 1.52E-02 | 3.26E-02 | 2.88E-02 | 2.36E-02 | 1.09E-02 | 1.70E-03 |
| 373641.00 | 3757183.00 | 4.50E-04 | 1.05E-02 | 4.74E-02 | 4.36E-02 | 2.37E-02 | 2.47E-02 | 3.18E-03 | 7.90E-04 | 2.35E-02 | 5.05E-02 | 4.46E-02 | 3.66E-02 | 1.69E-02 | 2.64E-03 |
| 373641.00 | 3757283.00 | 4.50E-04 | 1.19E-02 | 5.72E-02 | 6.71E-02 | 4.32E-02 | 4.93E-02 | 3.61E-03 | 9.40E-04 | 2.41E-02 | 5.18E-02 | 4.58E-02 | 3.75E-02 | 1.74E-02 | 2.70E-03 |
| 373641.00 | 3757383.00 | 4.50E-04 | 1.34E-02 | 6.80E-02 | 9.06E-02 | 5.98E-02 | 5.80E-02 | 4.03E-03 | 1.11E-03 | 1.81E-02 | 3.88E-02 | 3.43E-02 | 2.81E-02 | 1.30E-02 | 2.02E-03 |
| 373641.00 | 3757483.00 | 4.40E-04 | 1.51E-02 | 7.91E-02 | 1.06E-01 | 6.99E-02 | 5.04E-02 | 4.40E-03 | 1.31E-03 | 1.24E-02 | 2.65E-02 | 2.35E-02 | 1.92E-02 | 8.87E-03 | 1.38E-03 |
| 373641.00 | 3757583.00 | 4.30E-04 | 1.66E-02 | 8.53E-02 | 1.14E-01 | 8.32E-02 | 5.52E-02 | 4.70E-03 | 1.51E-03 | 8.90E-03 | 1.88E-02 | 1.68E-02 | 1.36E-02 | 6.30E-03 | 9.80E-04 |
| 373641.00 | 3757683.00 | 4.20E-04 | 1.79E-02 | 8.46E-02 | 1.09E-01 | 8.48E-02 | 5.69E-02 | 4.93E-03 | 1.70E-03 | 6.88E-03 | 1.45E-02 | 1.29E-02 | 1.05E-02 | 4.84E-03 | 7.50E-04 |
| 373641.00 | 3757783.00 | 4.00E-04 | 1.88E-02 | 7.85E-02 | 8.86E-02 | 6.83E-02 | 4.40E-02 | 5.07E-03 | 1.85E-03 | 5.65E-03 | 1.18E-02 | 1.06E-02 | 8.54E-03 | 3.95E-03 | 6.10E-04 |
| 373641.00 | 3757883.00 | 3.70E-04 | 1.90E-02 | 6.97E-02 | 6.53E-02 | 4.63E-02 | 2.71E-02 | 5.10E-03 | 1.93E-03 | 4.82E-03 | 1.00E-02 | 9.02E-03 | 7.23E-03 | 3.34E-03 | 5.20E-04 |
| 373641.00 | 3757983.00 | 3.50E-04 | 1.88E-02 | 6.10E-02 | 4.76E-02 | 2.99E-02 | 1.64E-02 | 5.01E-03 | 1.93E-03 | 4.19E-03 | 8.64E-03 | 7.82E-03 | 6.25E-03 | 2.89E-03 | 4.50E-04 |
| 373687.89 | 3757980.08 | 3.40E-04 | 1.82E-02 | 6.03E-02 | 4.82E-02 | 3.06E-02 | 1.70E-02 | 4.88E-03 | 1.87E-03 | 4.18E-03 | 8.63E-03 | 7.80E-03 | 6.24E-03 | 2.88E-03 | 4.50E-04 |
| 373900.00 | 3753500.00 | 5.00E-05 | 1.52E-03 | 6.03E-03 | 3.58E-03 | 1.30E-03 | 5.80E-04 | 4.60E-04 | 1.00E-04 | 1.90E-04 | 3.70E-04 | 3.40E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 373900.00 | 3754500.00 | 7.00E-05 | 1.84E-03 | 7.34E-03 | 4.52E-03 | 1.72E-03 | 8.00E-04 | 5.20E-04 | 1.30E-04 | 2.80E-04 | 5.70E-04 | 5.20E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 373900.00 | 3755500.00 | 1.20E-04 | 2.42E-03 | 9.39E-03 | 6.38E-03 | 2.46E-03 | 1.25E-03 | 6.80E-04 | 1.70E-04 | 4.90E-04 | 1.00E-03 | 9.10E-04 | 7.20E-04 | 3.30E-04 | 5.00E-05 |
| 373900.00 | 3756500.00 | 6.80E-04 | 4.87E-03 | 1.91E-02 | 1.24E-02 | 5.05E-03 | 2.83E-03 | 1.45E-03 | 3.20E-04 | 1.12E-03 | 2.31E-03 | 2.09E-03 | 1.67E-03 | 7.70E-04 | 1.20E-04 |
| 373900.00 | 3757500.00 | 3.90E-04 | 1.28E-02 | 5.85E-02 | 6.55E-02 | 4.14E-02 | 2.92E-02 | 3.72E-03 | 1.11E-03 | 1.03E-02 | 2.19E-02 | 1.95E-02 | 1.59E-02 | 7.33E-03 | 1.14E-03 |
| 373900.00 | 3758500.00 | 2.20E-04 | 1.16E-02 | 3.18E-02 | 1.83E-02 | 8.26E-03 | 4.37E-03 | 3.17E-03 | 1.17E-03 | 2.05E-03 | 4.15E-03 | 3.79E-03 | 3.00E-03 | 1.39E-03 | 2.20E-04 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373900.00 | 3760500.00 | 5.00E-05 | 1.73E-03 | 5.84E-03 | 3.49E-03 | 1.44E-03 | 7.10E-04 | 4.90E-04 | 1.50E-04 | 3.00E-04 | 6.00E-04 | 5.60E-04 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 373900.00 | 3761500.00 | 3.00E-05 | 9.80E-04 | 3.30E-03 | 1.95E-03 | 7.80E-04 | 3.90E-04 | 2.90E-04 | 9.00E-05 | 1.70E-04 | 3.50E-04 | 3.20E-04 | 2.50E-04 | 1.20E-04 | 2.00E-05 |
| 373900.00 | 3764500.00 | 1.00E-05 | 3.30E-04 | 9.80E-04 | 6.10E-04 | 2.50E-04 | 1.30E-04 | 9.00E-05 | 3.00E-05 | 6.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 374900.00 | 3754500.00 | 5.00E-05 | 1.33E-03 | 5.16E-03 | 3.22E-03 | 1.27E-03 | 6.10E-04 | 3.70E-04 | 9.00E-05 | 2.10E-04 | 4.30E-04 | 3.90E-04 | 3.10E-04 | 1.40E-04 | 2.00E-05 |
| 374900.00 | 3755500.00 | 8.00E-05 | 1.77E-03 | 6.94E-03 | 4.42E-03 | 1.71E-03 | 8.60E-04 | 5.20E-04 | 1.30E-04 | 3.10E-04 | 6.20E-04 | 5.60E-04 | 4.40E-04 | 2.10E-04 | 3.00E-05 |
| 374900.00 | 3756500.00 | 2.90E-04 | 3.27E-03 | 1.30E-02 | 7.99E-03 | 2.96E-03 | 1.50E-03 | 1.02E-03 | 2.20E-04 | 6.20E-04 | 1.26E-03 | 1.15E-03 | 9.10E-04 | 4.20E-04 | 7.00E-05 |
| 374900.00 | 3757500.00 | 2.80E-04 | 7.38E-03 | 2.84E-02 | 2.23E-02 | 1.14E-02 | 7.10E-03 | 2.19E-03 | 6.10E-04 | 3.85E-03 | 8.13E-03 | 7.26E-03 | 5.89E-03 | 2.72E-03 | 4.20E-04 |
| 374900.00 | 3759500.00 | 1.00E-04 | 4.21E-03 | 1.25E-02 | 7.17E-03 | 2.93E-03 | 1.48E-03 | 1.19E-03 | 4.00E-04 | 7.20E-04 | 1.42E-03 | 1.32E-03 | 1.02E-03 | 4.70E-04 | 7.00E-05 |
| 374900.00 | 3760500.00 | 5.00E-05 | 1.86E-03 | 5.56E-03 | 3.15E-03 | 1.22E-03 | 6.30E-04 | 5.00E-04 | 1.60E-04 | 3.20E-04 | 6.40E-04 | 5.90E-04 | 4.60E-04 | 2.10E-04 | 3.00E-05 |
| 374900.00 | 3761500.00 | 3.00E-05 | 8.80E-04 | 2.96E-03 | 1.79E-03 | 7.20E-04 | 3.50E-04 | 2.80E-04 | 8.00E-05 | 1.50E-04 | 3.00E-04 | 2.80E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 374900.00 | 3762500.00 | 1.00E-05 | 4.40E-04 | 1.66E-03 | 1.01E-03 | 4.10E-04 | 2.10E-04 | 1.40E-04 | 4.00E-05 | 9.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 374900.00 | 3763500.00 | 1.00E-05 | 3.90E-04 | 1.25E-03 | 7.60E-04 | 3.10E-04 | 1.60E-04 | 1.10E-04 | 4.00E-05 | 8.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 374900.00 | 3764500.00 | 1.00E-05 | 4.70E-04 | 1.45E-03 | 8.90E-04 | 3.80E-04 | 1.90E-04 | 1.20E-04 | 4.00E-05 | 9.00E-05 | 1.90E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 375900.00 | 3753500.00 | 3.00E-05 | 9.00E-04 | 3.50E-03 | 2.14E-03 | 8.20E-04 | 3.80E-04 | 2.60E-04 | 6.00E-05 | 1.20E-04 | 2.50E-04 | 2.30E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 375900.00 | 3755500.00 | 6.00E-05 | 1.37E-03 | 5.48E-03 | 3.40E-03 | 1.29E-03 | 6.20E-04 | 4.10E-04 | 1.00E-04 | 2.00E-04 | 4.10E-04 | 3.80E-04 | 2.90E-04 | 1.40E-04 | 2.00E-05 |
| 375900.00 | 3756500.00 | 1.70E-04 | 2.45E-03 | 9.72E-03 | 5.88E-03 | 2.10E-03 | 1.02E-03 | 7.80E-04 | 1.70E-04 | 4.60E-04 | 9.40E-04 | 8.60E-04 | 6.80E-04 | 3.10E-04 | 5.00E-05 |
| 375900.00 | 3760500.00 | 5.00E-05 | 2.11E-03 | 6.75E-03 | 3.95E-03 | 1.60E-03 | 8.10E-04 | 6.20E-04 | 1.90E-04 | 3.80E-04 | 7.60E-04 | 7.00E-04 | 5.40E-04 | 2.50E-04 | 4.00E-05 |
| 375900.00 | 3761500.00 | 3.00E-05 | 1.10E-03 | 3.31E-03 | 1.87E-03 | 7.10E-04 | 3.50E-04 | 2.90E-04 | 1.00E-04 | 1.90E-04 | 3.70E-04 | 3.40E-04 | 2.70E-04 | 1.20E-04 | 2.00E-05 |
| 375900.00 | 3762500.00 | 2.00E-05 | 7.80E-04 | 2.53E-03 | 1.48E-03 | 5.70E-04 | 2.80E-04 | 2.40E-04 | 7.00E-05 | 1.30E-04 | 2.60E-04 | 2.40E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 375900.00 | 3763500.00 | 2.00E-05 | 5.40E-04 | 1.97E-03 | 1.22E-03 | 5.00E-04 | 2.40E-04 | 1.60E-04 | 4.00E-05 | 1.00E-04 | 2.00E-04 | 1.90E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 375900.00 | 3764500.00 | 1.00E-05 | 5.20E-04 | 1.71E-03 | 1.07E-03 | 4.50E-04 | 2.20E-04 | 1.30E-04 | 4.00E-05 | 9.00E-05 | 1.80E-04 | 1.60E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 376084.62 | 3761776.42 | 3.00E-05 | 9.70E-04 | 2.91E-03 | 1.65E-03 | 6.30E-04 | 3.10E-04 | 2.50E-04 | 9.00E-05 | 1.70E-04 | 3.30E-04 | 3.10E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 376900.00 | 3755500.00 | 5.00E-05 | 1.12E-03 | 4.48E-03 | 2.72E-03 | 1.00E-03 | 4.70E-04 | 3.40E-04 | 8.00E-05 | 1.50E-04 | 3.00E-04 | 2.80E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 376900.00 | 3756500.00 | 1.10E-04 | 1.94E-03 | 7.67E-03 | 4.62E-03 | 1.65E-03 | 7.80E-04 | 6.20E-04 | 1.40E-04 | 3.60E-04 | 7.40E-04 | 6.70E-04 | 5.30E-04 | 2.50E-04 | 4.00E-05 |
| 376900.00 | 3758500.00 | 1.50E-04 | 4.92E-03 | 1.66E-02 | 1.12E-02 | 5.30E-03 | 2.95E-03 | 1.42E-03 | 4.50E-04 | 1.38E-03 | 2.84E-03 | 2.57E-03 | 2.05E-03 | 9.50E-04 | 1.50E-04 |
| 376900.00 | 3759500.00 | 1.00E-04 | 3.95E-03 | 1.23E-02 | 7.39E-03 | 3.16E-03 | 1.64E-03 | 1.11E-03 | 3.70E-04 | 7.70E-04 | 1.55E-03 | 1.43E-03 | 1.12E-03 | 5.20E-04 | 8.00E-05 |
| 376900.00 | 3760500.00 | 6.00E-05 | 2.37E-03 | 7.19E-03 | 4.18E-03 | 1.68E-03 | 8.60E-04 | 6.70E-04 | 2.20E-04 | 4.30E-04 | 8.70E-04 | 8.00E-04 | 6.20E-04 | 2.90E-04 | 4.00E-05 |
| 376900.00 | 3761500.00 | 4.00E-05 | 1.30E-03 | 4.26E-03 | 2.53E-03 | 1.03E-03 | 5.20E-04 | 3.80E-04 | 1.10E-04 | 2.40E-04 | 4.80E-04 | 4.50E-04 | 3.50E-04 | 1.60E-04 | 3.00E-05 |
| 376900.00 | 3762500.00 | 2.00E-05 | 8.20E-04 | 2.49E-03 | 1.46E-03 | 5.90E-04 | 2.90E-04 | 2.20E-04 | 7.00E-05 | 1.50E-04 | 3.10E-04 | 2.80E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 376900.00 | 3764500.00 | 2.00E-05 | 5.40E-04 | 1.78E-03 | 1.08E-03 | 4.40E-04 | 2.10E-04 | 1.50E-04 | 4.00E-05 | 9.00E-05 | 1.80E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 377900.00 | 3753500.00 | 2.00E-05 | 6.10E-04 | 2.32E-03 | 1.42E-03 | 5.50E-04 | 2.60E-04 | 1.70E-04 | 4.00E-05 | 9.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 377900.00 | 3754500.00 | 2.00E-05 | 7.10E-04 | 2.78E-03 | 1.69E-03 | 6.50E-04 | 3.00E-04 | 2.10E-04 | 5.00E-05 | 1.00E-04 | 1.90E-04 | 1.80E-04 | 1.40E-04 | 6.00E-05 | 1.00E-05 |
| 377900.00 | 3755500.00 | 4.00E-05 | 9.30E-04 | 3.72E-03 | 2.22E-03 | 7.90E-04 | 3.50E-04 | 2.90E-04 | 6.00E-05 | 1.20E-04 | 2.30E-04 | 2.20E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 377900.00 | 3756500.00 | 8.00E-05 | 1.44E-03 | 5.87E-03 | 3.49E-03 | 1.19E-03 | 5.50E-04 | 4.90E-04 | 1.00E-04 | 2.30E-04 | 4.70E-04 | 4.30E-04 | 3.40E-04 | 1.60E-04 | 2.00E-05 |
| 377900.00 | 3757500.00 | 1.20E-04 | 2.64E-03 | 9.74E-03 | 6.23E-03 | 2.54E-03 | 1.35E-03 | 8.10E-04 | 2.10E-04 | 7.30E-04 | 1.50E-03 | 1.36E-03 | 1.08E-03 | 5.00E-04 | 8.00E-05 |
| 377900.00 | 3759500.00 | 1.00E-04 | 3.76E-03 | 1.22E-02 | 7.58E-03 | 3.32E-03 | 1.75E-03 | 1.09E-03 | 3.40E-04 | 8.20E-04 | 1.66E-03 | 1.51E-03 | 1.19E-03 | 5.50E-04 | 9.00E-05 |
| 377900.00 | 3760500.00 | 6.00E-05 | 2.47E-03 | 7.59E-03 | 4.52E-03 | 1.89E-03 | 9.80E-04 | 7.00E-04 | 2.30E-04 | 4.90E-04 | 9.70E-04 | 9.00E-04 | 7.00E-04 | 3.20E-04 | 5.00E-05 |
| 377900.00 | 3761500.00 | 4.00E-05 | 1.50E-03 | 4.72E-03 | 2.76E-03 | 1.10E-03 | 5.60E-04 | 4.40E-04 | 1.30E-04 | 2.80E-04 | 5.60E-04 | 5.10E-04 | 4.00E-04 | 1.90E-04 | 3.00E-05 |
| 377900.00 | 3762500.00 | 3.00E-05 | 9.40E-04 | 3.05E-03 | 1.83E-03 | 7.50E-04 | 3.80E-04 | 2.70E-04 | 8.00E-05 | 1.80E-04 | 3.60E-04 | 3.40E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 377900.00 | 3763500.00 | 2.00E-05 | 6.90E-04 | 2.19E-03 | 1.30E-03 | 5.30E-04 | 2.60E-04 | 1.90E-04 | 6.00E-05 | 1.30E-04 | 2.60E-04 | 2.40E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 377900.00 | 3764500.00 | 2.00E-05 | 5.70E-04 | 1.80E-03 | 1.05E-03 | 4.10E-04 | 2.00E-04 | 1.60E-04 | 5.00E-05 | 9.00E-05 | 1.80E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 378528.59 | 3764156.44 | 2.00E-05 | 5.80E-04 | 1.83E-03 | 1.10E-03 | 4.50E-04 | 2.30E-04 | 1.60E-04 | 5.00E-05 | 1.10E-04 | 2.20E-04 | 2.10E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 378900.00 | 3753500.00 | 2.00E-05 | 5.20E-04 | 2.00E-03 | 1.22E-03 | 4.70E-04 | 2.20E-04 | 1.50E-04 | 4.00E-05 | 7.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 378900.00 | 3755500.00 | 3.00E-05 | 6.70E-04 | 2.71E-03 | 1.59E-03 | 5.50E-04 | 2.50E-04 | 2.20E-04 | 5.00E-05 | 1.00E-04 | 2.00E-04 | 1.80E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 378900.00 | 3756500.00 | 6.00E-05 | 1.16E-03 | 4.73E-03 | 2.80E-03 | 9.60E-04 | 4.40E-04 | 3.90E-04 | 8.00E-05 | 1.80E-04 | 3.70E-04 | 3.40E-04 | 2.70E-04 | 1.20E-04 | 2.00E-05 |
| 378900.00 | 3757500.00 | 1.00E-04 | 2.14E-03 | 7.87E-03 | 4.97E-03 | 1.99E-03 | 1.04E-03 | 6.60E-04 | 1.70E-04 | 5.50E-04 | 1.12E-03 | 1.02E-03 | 8.10E-04 | 3.80E-04 | 6.00E-05 |
| 378900.00 | 3758500.00 | 1.10E-04 | 3.03E-03 | 1.03E-02 | 6.78E-03 | 3.00E-03 | 1.64E-03 | 9.00E-04 | 2.70E-04 | 8.30E-04 | 1.71E-03 | 1.55E-03 | 1.23E-03 | 5.70E-04 | 9.00E-05 |
| 378900.00 | 3759500.00 | 1.00E-04 | 3.23E-03 | 1.07E-02 | 6.78E-03 | 2.99E-03 | 1.60E-03 | 9.50E-04 | 3.00E-04 | 7.70E-04 | 1.57E-03 | 1.43E-03 | 1.13E-03 | 5.20E-04 | 8.00E-05 |
| 378900.00 | 3760500.00 | 7.00E-05 | 2.46E-03 | 7.73E-03 | 4.69E-03 | 2.00E-03 | 1.05E-03 | 7.10E-04 | 2.30E-04 | 5.10E-04 | 1.04E-03 | 9.50E-04 | 7.50E-04 | 3.50E-04 | 5.00E-05 |
| 378900.00 | 3762500.00 | 3.00E-05 | 1.03E-03 | 3.31E-03 | 1.95E-03 | 7.80E-04 | 3.90E-04 | 3.00E-04 | 9.00E-05 | 1.90E-04 | 3.90E-04 | 3.60E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 378900.00 | 3763500.00 | 2.00E-05 | 6.90E-04 | 2.23E-03 | 1.35E-03 | 5.60E-04 | 2.90E-04 | 2.00E-04 | 6.00E-05 | 1.40E-04 | 2.80E-04 | 2.60E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 378900.00 | 3764500.00 | 1.00E-05 | 5.30E-04 | 1.67E-03 | 1.01E-03 | 4.20E-04 | 2.10E-04 | 1.50E-04 | 5.00E-05 | 1.10E-04 | 2.10E-04 | 1.90E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 378902.85 | 3757271.45 | 9.00E-05 | 1.85E-03 | 6.99E-03 | 4.34E-03 | 1.66E-03 | 8.40E-04 | 5.80E-04 | 1.40E-04 | 4.50E-04 | 9.10E-04 | 8.30E-04 | 6.60E-04 | 3.10E-04 | 5.00E-05 |
| 379900.00 | 3754500.00 | 2.00E-05 | 4.60E-04 | 1.92E-03 | 1.13E-03 | 3.90E-04 | 1.80E-04 | 1.60E-04 | 3.00E-05 | 6.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 379900.00 | 3755500.00 | 2.00E-05 | 5.90E-04 | 2.34E-03 | 1.37E-03 | 4.70E-04 | 2.20E-04 | 1.90E-04 | 4.00E-05 | 9.00E-05 | 1.80E-04 | 1.60E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 379900.00 | 3756500.00 | 5.00E-05 | 1.04E-03 | 4.21E-03 | 2.49E-03 | 8.60E-04 | 4.00E-04 | 3.50E-04 | 7.00E-05 | 1.70E-04 | 3.40E-04 | 3.10E-04 | 2.50E-04 | 1.10E-04 | 2.00E-05 |
| 379900.00 | 3757500.00 | 8.00E-05 | 1.79E-03 | 6.55E-03 | 4.10E-03 | 1.62E-03 | 8.40E-04 | 5.50E-04 | 1.40E-04 | 4.40E-04 | 8.90E-04 | 8.10E-04 | 6.40E-04 | 3.00E-04 | 5.00E-05 |
| 379900.00 | 3759500.00 | 9.00E-05 | 2.73E-03 | 9.05E-03 | 5.81E-03 | 2.56E-03 | 1.38E-03 | 8.10E-04 | 2.50E-04 | 6.80E-04 | 1.40E-03 | 1.27E-03 | 1.01E-03 | 4.70E-04 | 7.00E-05 |
| 379900.00 | 3760500.00 | 7.00E-05 | 2.36E-03 | 7.56E-03 | 4.65E-03 | 1.99E-03 | 1.04E-03 | 6.90E-04 | 2.20E-04 | 5.10E-04 | 1.04E-03 | 9.50E-04 | 7.50E-04 | 3.50E-04 | 5.00E-05 |
| 379900.00 | 3761500.00 | 4.00E-05 | 1.63E-03 | 5.07E-03 | 3.04E-03 | 1.27E-03 | 6.60E-04 | 4.70E-04 | 1.50E-04 | 3.30E-04 | 6.70E-04 | 6.10E-04 | 4.80E-04 | 2.20E-04 | 3.00E-05 |
| 379900.00 | 3762500.00 | 3.00E-05 | 1.11E-03 | 3.50E-03 | 2.06E-03 | 8.20E-04 | 4.10E-04 | 3.20E-04 | 1.00E-04 | 2.10E-04 | 4.20E-04 | 3.90E-04 | 3.00E-04 | 1.40E-04 | 2.00E-05 |
| 379900.00 | 3763500.00 | 2.00E-05 | 7.50E-04 | 2.45E-03 | 1.46E-03 | 5.80E-04 | 2.90E-04 | 2.20E-04 | 7.00E-05 | 1.40E-04 | 2.90E-04 | 2.70E-04 | 2.10E-04 | 1.00E-04 | 1.00E-05 |
| 379900.00 | 3764500.00 | 2.00E-05 | 5.30E-04 | 1.68E-03 | 1.03E-03 | 4.30E-04 | 2.20E-04 | 1.50E-04 | 5.00E-05 | 1.10E-04 | 2.20E-04 | 2.00E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 380900.00 | 3753500.00 | 1.00E-05 | 3.40E-04 | 1.37E-03 | 8.20E-04 | 3.00E-04 | 1.40E-04 | 1.10E-04 | 2.00E-05 | 5.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 380900.00 | 3754500.00 | 2.00E-05 | 4.10E-04 | 1.69E-03 | 9.90E-04 | 3.40E-04 | 1.50E-04 | 1.40E-04 | 3.00E-05 | 5.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 380900.00 | 3755500.00 | 2.00E-05 | 5.60E-04 | 2.24E-03 | 1.32E-03 | 4.60E-04 | 2.10E-04 | 1.90E-04 | 4.00E-05 | 8.00E-05 | 1.70E-04 | 1.50E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 380900.00 | 3756500.00 | 4.00E-05 | 9.40E-04 | 3.74E-03 | 2.21E-03 | 7.70E-04 | 3.60E-04 | 3.10E-04 | 7.00E-05 | 1.60E-04 | 3.20E-04 | 2.90E-04 | 2.30E-04 | 1.10E-04 | 2.00E-05 |
| 380900.00 | 3757500.00 | 7.00E-05 | 1.50E-03 | 5.51E-03 | 3.43E-03 | 1.34E-03 | 6.90E-04 | 4.70E-04 | 1.20E-04 | 3.50E-04 | 7.20E-04 | 6.60E-04 | 5.20E-04 | 2.40E-04 | 4.00E-05 |
| 380900.00 | 3758500.00 | 8.00E-05 | 2.07E-03 | 7.10E-03 | 4.58E-03 | 1.95E-03 | 1.05E-03 | 6.30E-04 | 1.80E-04 | 5.50E-04 | 1.12E-03 | 1.02E-03 | 8.10E-04 | 3.70E-04 | 6.00E-05 |
| 380900.00 | 3759500.00 | 8.00E-05 | 2.33E-03 | 7.73E-03 | 4.96E-03 | 2.16E-03 | 1.17E-03 | 7.00E-04 | 2.10E-04 | 5.90E-04 | 1.21E-03 | 1.10E-03 | 8.70E-04 | 4.00E-04 | 6.00E-05 |
| 380900.00 | 3760500.00 | 7.00E-05 | 2.19E-03 | 7.13E-03 | 4.43E-03 | 1.89E-03 | 1.00E-03 | 6.50E-04 | 2.00E-04 | 4.90E-04 | 1.00E-03 | 9.10E-04 | 7.20E-04 | 3.30E-04 | 5.00E-05 |
| 380900.00 | 3761500.00 | 5.00E-05 | 1.64E-03 | 5.16E-03 | 3.13E-03 | 1.32E-03 | 6.90E-04 | 4.70E-04 | 1.50E-04 | 3.50E-04 | 7.00E-04 | 6.40E-04 | 5.10E-04 | 2.30E-04 | 4.00E-05 |
| 380900.00 | 3762500.00 | 3.00E-05 | 1.15E-03 | 3.59E-03 | 2.14E-03 | 8.80E-04 | 4.50E-04 | 3.30E-04 | 1.10E-04 | 2.30E-04 | 4.60E-04 | 4.20E-04 | 3.30E-04 | 1.50E-04 | 2.00E-05 |
| 380900.00 | 3763500.00 | 2.00E-05 | 8.10E-04 | 2.59E-03 | 1.53E-03 | 6.00E-04 | 3.00E-04 | 2.40E-04 | 7.00E-05 | 1.50E-04 | 3.00E-04 | 2.80E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 381900.00 | 3754500.00 | 1.00E-05 | 3.90E-04 | 1.55E-03 | 9.10E-04 | 3.20E-04 | 1.40E-04 | 1.20E-04 | 3.00E-05 | 5.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 381900.00 | 3755500.00 | 2.00E-05 | 5.40E-04 | 2.14E-03 | 1.25E-03 | 4.40E-04 | 2.00E-04 | 1.80E-04 | 4.00E-05 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 381900.00 | 3756500.00 | 4.00E-05 | 8.40E-04 | 3.29E-03 | 1.95E-03 | 6.90E-04 | 3.20E-04 | 2.70E-04 | 6.00E-05 | 1.40E-04 | 2.90E-04 | 2.70E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 |
| 381900.00 | 3757500.00 | 6.00E-05 | 1.28E-03 | 4.69E-03 | 2.90E-03 | 1.13E-03 | 5.70E-04 | 4.00E-04 | 1.00E-04 | 2.90E-04 | 6.00E-04 | 5.40E-04 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 381900.00 | 3759500.00 | 7.00E-05 | 2.01E-03 | 6.67E-03 | 4.27E-03 | 1.85E-03 | 9.90E-04 | 6.00E-04 | 1.80E-04 | 5.10E-04 | 1.05E-03 | 9.50E-04 | 7.50E-04 | 3.50E-04 | 5.00E-05 |
| 381900.00 | 3760500.00 | 6.00E-05 | 1.99E-03 | 6.51E-03 | 4.08E-03 | 1.74E-03 | 9.20E-04 | 5.90E-04 | 1.80E-04 | 4.60E-04 | 9.40E-04 | 8.60E-04 | 6.80E-04 | 3.10E-04 | 5.00E-05 |
| 381900.00 | 3761500.00 | 5.00E-05 | 1.63E-03 | 5.23E-03 | 3.19E-03 | 1.34E-03 | 7.00E-04 | 4.80E-04 | 1.50E-04 | 3.50E-04 | 7.10E-04 | 6.50E-04 | 5.10E-04 | 2.40E-04 | 4.00E-05 |
| 381900.00 | 3762500.00 | 3.00E-05 | 1.16E-03 | 3.62E-03 | 2.19E-03 | 9.10E-04 | 4.80E-04 | 3.30E-04 | 1.10E-04 | 2.40E-04 | 4.90E-04 | 4.50E-04 | 3.50E-04 | 1.60E-04 | 3.00E-05 |
| 381900.00 | 3763500.00 | 2.00E-05 | 8.60E-04 | 2.71E-03 | 1.61E-03 | 6.40E-04 | 3.30E-04 | 2.50E-04 | 8.00E-05 | 1.70E-04 | 3.30E-04 | 3.10E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 381900.00 | 3764500.00 | 2.00E-05 | 6.10E-04 | 1.99E-03 | 1.18E-03 | 4.60E-04 | 2.30E-04 | 1.80E-04 | 5.00E-05 | 1.20E-04 | 2.30E-04 | 2.10E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 382900.00 | 3753500.00 | 1.00E-05 | 3.10E-04 | 1.22E-03 | 7.20E-04 | 2.60E-04 | 1.10E-04 | 1.00E-04 | 2.00E-05 | 4.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 382900.00 | 3754500.00 | 1.00E-05 | 3.90E-04 | 1.53E-03 | 9.00E-04 | 3.20E-04 | 1.40E-04 | 1.20E-04 | 3.00E-05 | 5.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 382900.00 | 3755500.00 | 2.00E-05 | 5.30E-04 | 2.08E-03 | 1.22E-03 | 4.30E-04 | 2.00E-04 | 1.70E-04 | 4.00E-05 | 7.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 382900.00 | 3756500.00 | 3.00E-05 | 7.60E-04 | 2.93E-03 | 1.74E-03 | 6.20E-04 | 2.90E-04 | 2.50E-04 | 6.00E-05 | 1.30E-04 | 2.70E-04 | 2.40E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 382900.00 | 3757500.00 | 5.00E-05 | 1.11E-03 | 4.04E-03 | 2.49E-03 | 9.60E-04 | 4.90E-04 | 3.50E-04 | 9.00E-05 | 2.50E-04 | 5.00E-04 | 4.60E-04 | 3.60E-04 | 1.70E-04 | 3.00E-05 |
| 382900.00 | 3758500.00 | 6.00E-05 | 1.49E-03 | 5.15E-03 | 3.28E-03 | 1.36E-03 | 7.20E-04 | 4.60E-04 | 1.30E-04 | 3.80E-04 | 7.70E-04 | 7.00E-04 | 5.60E-04 | 2.60E-04 | 4.00E-05 |
| 382900.00 | 3759500.00 | 6.00E-05 | 1.75E-03 | 5.81E-03 | 3.72E-03 | 1.59E-03 | 8.60E-04 | 5.30E-04 | 1.60E-04 | 4.40E-04 | 9.10E-04 | 8.30E-04 | 6.60E-04 | 3.00E-04 | 5.00E-05 |
| 382900.00 | 3760500.00 | 6.00E-05 | 1.78E-03 | 5.84E-03 | 3.68E-03 | 1.57E-03 | 8.40E-04 | 5.30E-04 | 1.60E-04 | 4.30E-04 | 8.70E-04 | 7.90E-04 | 6.30E-04 | 2.90E-04 | 5.00E-05 |
| 382900.00 | 3761500.00 | 5.00E-05 | 1.59E-03 | 5.17E-03 | 3.17E-03 | 1.33E-03 | 6.90E-04 | 4.70E-04 | 1.40E-04 | 3.50E-04 | 7.00E-04 | 6.40E-04 | 5.00E-04 | 2.30E-04 | 4.00E-05 |
| 382900.00 | 3762500.00 | 3.00E-05 | 1.18E-03 | 3.69E-03 | 2.24E-03 | 9.40E-04 | 4.90E-04 | 3.40E-04 | 1.10E-04 | 2.50E-04 | 5.10E-04 | 4.70E-04 | 3.70E-04 | 1.70E-04 | 3.00E-05 |
| 382900.00 | 3763500.00 | 3.00E-05 | 8.80E-04 | 2.76E-03 | 1.66E-03 | 6.80E-04 | 3.50E-04 | 2.60E-04 | 8.00E-05 | 1.80E-04 | 3.60E-04 | 3.30E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 382900.00 | 3764500.00 | 2.00E-05 | 6.60E-04 | 2.09E-03 | 1.24E-03 | 4.90E-04 | 2.50E-04 | 1.90E-04 | 6.00E-05 | 1.30E-04 | 2.50E-04 | 2.30E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 383900.00 | 3753500.00 | 1.00E-05 | 3.10E-04 | 1.19E-03 | 7.10E-04 | 2.60E-04 | 1.20E-04 | 9.00E-05 | 2.00E-05 | 4.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 383900.00 | 3754500.00 | 1.00E-05 | 3.70E-04 | 1.44E-03 | 8.50E-04 | 3.10E-04 | 1.40E-04 | 1.10E-04 | 3.00E-05 | 5.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 383900.00 | 3755500.00 | 2.00E-05 | 4.90E-04 | 1.90E-03 | 1.12E-03 | 4.00E-04 | 1.80E-04 | 1.50E-04 | 4.00E-05 | 7.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 383900.00 | 3756500.00 | 3.00E-05 | 6.90E-04 | 2.63E-03 | 1.56E-03 | 5.60E-04 | 2.70E-04 | 2.20E-04 | 5.00E-05 | 1.20E-04 | 2.50E-04 | 2.30E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 383900.00 | 3757500.00 | 4.00E-05 | 9.70E-04 | 3.53E-03 | 2.17E-03 | 8.40E-04 | 4.20E-04 | 3.00E-04 | 8.00E-05 | 2.10E-04 | 4.30E-04 | 3.90E-04 | 3.10E-04 | 1.40E-04 | 2.00E-05 |
| 383900.00 | 3762500.00 | 4.00E-05 | 1.20E-03 | 3.80E-03 | 2.32E-03 | 9.70E-04 | 5.00E-04 | 3.50E-04 | 1.10E-04 | 2.60E-04 | 5.20E-04 | 4.80E-04 | 3.70E-04 | 1.70E-04 | 3.00E-05 |
| 383900.00 | 3763500.00 | 3.00E-05 | 8.80E-04 | 2.75E-03 | 1.67E-03 | 7.00E-04 | 3.60E-04 | 2.50E-04 | 8.00E-05 | 1.90E-04 | 3.80E-04 | 3.50E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 383900.00 | 3764500.00 | 2.00E-05 | 6.90E-04 | 2.17E-03 | 1.29E-03 | 5.20E-04 | 2.60E-04 | 2.00E-04 | 6.00E-05 | 1.40E-04 | 2.70E-04 | 2.50E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 384900.00 | 3753500.00 | 1.00E-05 | 2.80E-04 | 1.10E-03 | 6.50E-04 | 2.40E-04 | 1.10E-04 | 8.00E-05 | 2.00E-05 | 4.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 384900.00 | 3754500.00 | 1.00E-05 | 3.40E-04 | 1.32E-03 | 7.80E-04 | 2.80E-04 | 1.30E-04 | 1.00E-04 | 2.00E-05 | 5.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 384900.00 | 3755500.00 | 2.00E-05 | 4.50E-04 | 1.74E-03 | 1.02E-03 | 3.70E-04 | 1.70E-04 | 1.40E-04 | 3.00E-05 | 7.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 384900.00 | 3756500.00 | 3.00E-05 | 6.20E-04 | 2.37E-03 | 1.41E-03 | 5.10E-04 | 2.40E-04 | 2.00E-04 | 5.00E-05 | 1.10E-04 | 2.20E-04 | 2.00E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 384900.00 | 3757500.00 | 4.00E-05 | 8.60E-04 | 3.12E-03 | 1.91E-03 | 7.30E-04 | 3.70E-04 | 2.70E-04 | 7.00E-05 | 1.90E-04 | 3.80E-04 | 3.40E-04 | 2.70E-04 | 1.30E-04 | 2.00E-05 |
| 384900.00 | 3758500.00 | 5.00E-05 | 1.13E-03 | 3.92E-03 | 2.47E-03 | 1.01E-03 | 5.30E-04 | 3.50E-04 | 1.00E-04 | 2.80E-04 | 5.70E-04 | 5.10E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 384900.00 | 3759500.00 | 5.00E-05 | 1.36E-03 | 4.53E-03 | 2.88E-03 | 1.22E-03 | 6.50E-04 | 4.10E-04 | 1.20E-04 | 3.40E-04 | 7.00E-04 | 6.40E-04 | 5.00E-04 | 2.30E-04 | 4.00E-05 |
| 384900.00 | 3760500.00 | 5.00E-05 | 1.43E-03 | 4.69E-03 | 2.97E-03 | 1.26E-03 | 6.80E-04 | 4.30E-04 | 1.30E-04 | 3.50E-04 | 7.20E-04 | 6.60E-04 | 5.20E-04 | 2.40E-04 | 4.00E-05 |
| 384900.00 | 3761500.00 | 4.00E-05 | 1.40E-03 | 4.58E-03 | 2.84E-03 | 1.19E-03 | 6.30E-04 | 4.20E-04 | 1.30E-04 | 3.20E-04 | 6.50E-04 | 5.90E-04 | 4.70E-04 | 2.20E-04 | 3.00E-05 |
| 384900.00 | 3762500.00 | 4.00E-05 | 1.20E-03 | 3.88E-03 | 2.37E-03 | 9.80E-04 | 5.10E-04 | 3.60E-04 | 1.10E-04 | 2.60E-04 | 5.20E-04 | 4.80E-04 | 3.80E-04 | 1.70E-04 | 3.00E-05 |
| 384900.00 | 3763500.00 | 3.00E-05 | 9.00E-04 | 2.78E-03 | 1.70E-03 | 7.10E-04 | 3.70E-04 | 2.60E-04 | 8.00E-05 | 2.00E-04 | 3.90E-04 | 3.60E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 384900.00 | 3764500.00 | 2.00E-05 | 7.00E-04 | 2.19E-03 | 1.32E-03 | 5.50E-04 | 2.80E-04 | 2.00E-04 | 6.00E-05 | 1.50E-04 | 2.90E-04 | 2.70E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 |
| 371641.00 | 3756983.00 | 7.58E-03 | 8.57E-02 | 1.76E-01 | 1.07E-01 | 5.99E-02 | 2.85E-02 | 1.14E-02 | 3.28E-03 | 1.06E-02 | 2.10E-02 | 1.94E-02 | 1.51E-02 | 6.98E-03 | 1.09E-03 |
| 371741.00 | 3756983.00 | 4.86E-03 | 6.44E-02 | 1.51E-01 | 9.03E-02 | 5.71E-02 | 2.96E-02 | 1.04E-02 | 3.20E-03 | 8.36E-03 | 1.66E-02 | 1.54E-02 | 1.19E-02 | 5.52E-03 | 8.60E-04 |
| 371841.00 | 3756983.00 | 3.40E-03 | 5.16E-02 | 1.32E-01 | 7.88E-02 | 5.59E-02 | 3.09E-02 | 9.54E-03 | 3.12E-03 | 6.99E-03 | 1.39E-02 | 1.28E-02 | 9.99E-03 | 4.62E-03 | 7.20E-04 |
| 371941.00 | 3756983.00 | 2.53E-03 | 4.26E-02 | 1.18E-01 | 7.04E-02 | 4.51E-02 | 2.47E-02 | 8.73E-03 | 2.99E-03 | 6.26E-03 | 1.25E-02 | 1.15E-02 | 9.00E-03 | 4.16E-03 | 6.50E-04 |
| 371941.00 | 3757683.00 | 5.90E-04 | 1.61E-01 | 2.16E-01 | 5.86E-02 | 1.55E-02 | 2.40E-02 | 7.97E-02 | 4.99E-02 | 3.01E-02 | 6.34E-02 | 5.66E-02 | 4.59E-02 | 2.12E-02 | 3.30E-03 |
| 372041.00 | 3756983.00 | 1.98E-03 | 3.58E-02 | 1.06E-01 | 6.43E-02 | 4.47E-02 | 2.56E-02 | 7.98E-03 | 2.70E-03 | 5.97E-03 | 1.20E-02 | 1.10E-02 | 8.66E-03 | 4.00E-03 | 6.20E-04 |
| 372141.00 | 3756983.00 | 1.61E-03 | 3.05E-02 | 9.69E-02 | 5.99E-02 | 4.45E-02 | 2.64E-02 | 7.25E-03 | 2.31E-03 | 5.99E-03 | 1.22E-02 | 1.11E-02 | 8.77E-03 | 4.05E-03 | 6.30E-04 |
| 372241.00 | 3756983.00 | 1.35E-03 | 2.65E-02 | 8.94E-02 | 5.71E-02 | 4.49E-02 | 2.77E-02 | 6.61E-03 | 1.98E-03 | 6.35E-03 | 1.30E-02 | 1.18E-02 | 9.41E-03 | 4.35E-03 | 6.80E-04 |
| 372341.00 | 3756983.00 | 1.15E-03 | 2.33E-02 | 8.33E-02 | 5.55E-02 | 4.55E-02 | 2.97E-02 | 6.07E-03 | 1.72E-03 | 7.22E-03 | 1.50E-02 | 1.35E-02 | 1.08E-02 | 5.01E-03 | 7.80E-04 |
| 372441.00 | 3756983.00 | 1.00E-03 | 2.07E-02 | 7.85E-02 | 5.51E-02 | 4.61E-02 | 3.32E-02 | 5.63E-03 | 1.51E-03 | 9.14E-03 | 1.92E-02 | 1.72E-02 | 1.39E-02 | 6.42E-03 | 1.00E-03 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372541.00 | 3756983.00 | 8.90E-04 | 1.85E-02 | 7.50E-02 | 5.54E-02 | 5.30E-02 | 4.67E-02 | 5.27E-03 | 1.34E-03 | 1.34E-02 | 2.85E-02 | 2.53E-02 | 2.06E-02 | 9.53E-03 | 1.49E-03 |
| 372641.00 | 3756983.00 | 7.90E-04 | 1.68E-02 | 7.26E-02 | 5.54E-02 | 4.29E-02 | 4.52E-02 | 4.95E-03 | 1.20E-03 | 2.38E-02 | 5.09E-02 | 4.51E-02 | 3.69E-02 | 1.71E-02 | 2.66E-03 |
| 373241.00 | 3756983.00 | 5.20E-04 | 1.05E-02 | 4.93E-02 | 3.81E-02 | 1.98E-02 | 1.44E-02 | 3.16E-03 | 7.30E-04 | 2.32E-02 | 4.98E-02 | 4.40E-02 | 3.61E-02 | 1.67E-02 | 2.60E-03 |
| 373341.00 | 3756983.00 | 5.00E-04 | 9.91E-03 | 4.48E-02 | 3.43E-02 | 1.77E-02 | 1.44E-02 | 2.98E-03 | 6.90E-04 | 1.68E-02 | 3.59E-02 | 3.18E-02 | 2.60E-02 | 1.20E-02 | 1.88E-03 |
| 373441.00 | 3756983.00 | 4.80E-04 | 9.34E-03 | 4.10E-02 | 3.08E-02 | 1.55E-02 | 1.33E-02 | 2.82E-03 | 6.50E-04 | 1.24E-02 | 2.64E-02 | 2.34E-02 | 1.91E-02 | 8.85E-03 | 1.38E-03 |
| 373441.00 | 3757583.00 | 4.80E-04 | 2.01E-02 | 1.24E-01 | 2.28E-01 | 2.08E-01 | 1.68E-01 | 5.54E-03 | 1.85E-03 | 8.79E-03 | 1.85E-02 | 1.66E-02 | 1.34E-02 | 6.20E-03 | 9.70E-04 |
| 373441.00 | 3757683.00 | 4.50E-04 | 2.15E-02 | 1.12E-01 | 1.80E-01 | 1.66E-01 | 1.37E-01 | 5.75E-03 | 2.08E-03 | 6.91E-03 | 1.45E-02 | 1.30E-02 | 1.05E-02 | 4.84E-03 | 7.50E-04 |
| 373441.00 | 3757783.00 | 4.20E-04 | 2.21E-02 | 9.29E-02 | 1.11E-01 | 9.84E-02 | 6.22E-02 | 5.83E-03 | 2.23E-03 | 5.76E-03 | 1.20E-02 | 1.08E-02 | 8.67E-03 | 4.01E-03 | 6.20E-04 |
| 373441.00 | 3757883.00 | 3.90E-04 | 2.21E-02 | 7.64E-02 | 6.58E-02 | 4.56E-02 | 2.44E-02 | 5.82E-03 | 2.30E-03 | 5.00E-03 | 1.04E-02 | 9.35E-03 | 7.49E-03 | 3.46E-03 | 5.40E-04 |
| 373441.00 | 3757983.00 | 3.60E-04 | 2.14E-02 | 6.41E-02 | 4.49E-02 | 2.65E-02 | 1.39E-02 | 5.64E-03 | 2.27E-03 | 4.37E-03 | 8.99E-03 | 8.14E-03 | 6.50E-03 | 3.00E-03 | 4.70E-04 |
| 373541.00 | 3756983.00 | 4.70E-04 | 8.84E-03 | 3.79E-02 | 2.78E-02 | 1.35E-02 | 1.07E-02 | 2.67E-03 | 6.20E-04 | 9.67E-03 | 2.07E-02 | 1.83E-02 | 1.50E-02 | 6.92E-03 | 1.08E-03 |
| 373541.00 | 3757083.00 | 4.60E-04 | 9.88E-03 | 4.34E-02 | 3.45E-02 | 1.71E-02 | 1.87E-02 | 2.98E-03 | 7.10E-04 | 2.10E-02 | 4.50E-02 | 3.98E-02 | 3.26E-02 | 1.51E-02 | 2.35E-03 |
| 373541.00 | 3757183.00 | 4.70E-04 | 1.12E-02 | 5.37E-02 | 5.15E-02 | 2.90E-02 | 3.81E-02 | 3.40E-03 | 8.40E-04 | 3.58E-02 | 7.70E-02 | 6.80E-02 | 5.58E-02 | 2.58E-02 | 4.02E-03 |
| 373541.00 | 3757283.00 | 4.70E-04 | 1.27E-02 | 6.60E-02 | 8.95E-02 | 6.41E-02 | 1.04E-01 | 3.89E-03 | 1.00E-03 | 3.16E-02 | 6.79E-02 | 6.00E-02 | 4.93E-02 | 2.28E-02 | 3.55E-03 |
| 373541.00 | 3757383.00 | 4.70E-04 | 1.44E-02 | 7.82E-02 | 1.19E-01 | 8.16E-02 | 9.71E-02 | 4.35E-03 | 1.19E-03 | 1.95E-02 | 4.18E-02 | 3.70E-02 | 3.03E-02 | 1.40E-02 | 2.18E-03 |
| 373541.00 | 3757483.00 | 4.70E-04 | 1.65E-02 | 9.66E-02 | 1.42E-01 | 9.50E-02 | 6.58E-02 | 4.82E-03 | 1.44E-03 | 1.29E-02 | 2.74E-02 | 2.43E-02 | 1.98E-02 | 9.16E-03 | 1.43E-03 |
| 373541.00 | 3757583.00 | 4.50E-04 | 1.82E-02 | 1.02E-01 | 1.52E-01 | 1.20E-01 | 8.38E-02 | 5.10E-03 | 1.67E-03 | 8.91E-03 | 1.88E-02 | 1.68E-02 | 1.36E-02 | 6.30E-03 | 9.80E-04 |
| 373541.00 | 3757683.00 | 4.30E-04 | 1.95E-02 | 9.56E-02 | 1.34E-01 | 1.13E-01 | 8.02E-02 | 5.29E-03 | 1.87E-03 | 6.83E-03 | 1.43E-02 | 1.28E-02 | 1.04E-02 | 4.79E-03 | 7.50E-04 |
| 366455.27 | 3763213.67 | 2.00E-05 | 7.90E-04 | 2.91E-03 | 1.80E-03 | 7.00E-04 | 3.20E-04 | 2.40E-04 | 6.00E-05 | 1.20E-04 | 2.40E-04 | 2.30E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 366669.62 | 3763342.53 | 2.00E-05 | 7.50E-04 | 2.71E-03 | 1.69E-03 | 6.70E-04 | 3.10E-04 | 2.20E-04 | 6.00E-05 | 1.20E-04 | 2.30E-04 | 2.20E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 366671.31 | 3762769.21 | 3.00E-05 | 8.90E-04 | 3.28E-03 | 2.01E-03 | 7.80E-04 | 3.50E-04 | 2.70E-04 | 7.00E-05 | 1.40E-04 | 2.70E-04 | 2.50E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 367494.53 | 3758314.82 | 1.80E-04 | 5.11E-03 | 2.36E-02 | 1.28E-02 | 3.77E-03 | 1.50E-03 | 1.92E-03 | 3.20E-04 | 3.10E-04 | 6.10E-04 | 5.70E-04 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 367575.16 | 3764900.80 | 1.00E-05 | 5.20E-04 | 1.77E-03 | 1.12E-03 | 4.60E-04 | 2.10E-04 | 1.40E-04 | 4.00E-05 | 8.00E-05 | 1.60E-04 | 1.50E-04 | 1.20E-04 | 5.00E-05 | 1.00E-05 |
| 367638.49 | 3757975.16 | 2.50E-04 | 6.76E-03 | 3.25E-02 | 1.74E-02 | 4.99E-03 | 1.96E-03 | 2.59E-03 | 4.10E-04 | 3.60E-04 | 6.90E-04 | 6.50E-04 | 5.00E-04 | 2.30E-04 | 4.00E-05 |
| 367728.62 | 3761967.19 | 3.00E-05 | 1.06E-03 | 3.74E-03 | 2.34E-03 | 9.40E-04 | 4.30E-04 | 2.90E-04 | 8.00E-05 | 1.60E-04 | 3.30E-04 | 3.00E-04 | 2.30E-04 | 1.10E-04 | 2.00E-05 |
| 367787.59 | 3758292.62 | 1.90E-04 | 5.49E-03 | 2.48E-02 | 1.34E-02 | 3.95E-03 | 1.58E-03 | 2.08E-03 | 3.50E-04 | 3.30E-04 | 6.40E-04 | 6.00E-04 | 4.60E-04 | 2.10E-04 | 3.00E-05 |
| 367831.34 | 3763245.91 | 2.00E-05 | 7.40E-04 | 2.52E-03 | 1.60E-03 | 6.60E-04 | 3.00E-04 | 2.00E-04 | 6.00E-05 | 1.10E-04 | 2.30E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 367900.00 | 3758500.00 | 1.60E-04 | 4.65E-03 | 2.11E-02 | 1.16E-02 | 3.66E-03 | 1.47E-03 | 1.70E-03 | 3.00E-04 | 3.10E-04 | 5.90E-04 | 5.60E-04 | 4.20E-04 | 2.00E-04 | 3.00E-05 |
| 367926.08 | 3763311.16 | 2.00E-05 | 7.30E-04 | 2.47E-03 | 1.56E-03 | 6.40E-04 | 3.00E-04 | 1.90E-04 | 5.00E-05 | 1.10E-04 | 2.20E-04 | 2.10E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 367964.98 | 3758232.97 | 2.10E-04 | 5.95E-03 | 2.69E-02 | 1.46E-02 | 4.35E-03 | 1.73E-03 | 2.24E-03 | 3.80E-04 | 3.60E-04 | 6.90E-04 | 6.50E-04 | 5.00E-04 | 2.30E-04 | 4.00E-05 |
| 367976.37 | 3763336.74 | 2.00E-05 | 7.20E-04 | 2.46E-03 | 1.55E-03 | 6.40E-04 | 2.90E-04 | 1.90E-04 | 5.00E-05 | 1.10E-04 | 2.20E-04 | 2.00E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 367978.91 | 3758390.10 | 1.80E-04 | 5.18E-03 | 2.35E-02 | 1.29E-02 | 4.00E-03 | 1.60E-03 | 1.91E-03 | 3.30E-04 | 3.30E-04 | 6.40E-04 | 6.00E-04 | 4.60E-04 | 2.10E-04 | 3.00E-05 |
| 368188.78 | 3758591.47 | 1.60E-04 | 4.76E-03 | 2.12E-02 | 1.17E-02 | 3.59E-03 | 1.43E-03 | 1.68E-03 | 3.00E-04 | 3.20E-04 | 6.20E-04 | 5.90E-04 | 4.40E-04 | 2.10E-04 | 3.00E-05 |
| 368501.11 | 3761632.38 | 3.00E-05 | 1.15E-03 | 3.94E-03 | 2.50E-03 | 1.03E-03 | 4.70E-04 | 3.00E-04 | 9.00E-05 | 1.80E-04 | 3.50E-04 | 3.20E-04 | 2.50E-04 | 1.20E-04 | 2.00E-05 |
| 368505.49 | 3758571.22 | 1.80E-04 | 4.96E-03 | 2.18E-02 | 1.20E-02 | 3.65E-03 | 1.46E-03 | 1.82E-03 | 3.30E-04 | 3.40E-04 | 6.60E-04 | 6.20E-04 | 4.70E-04 | 2.20E-04 | 3.00E-05 |
| 368673.29 | 3761677.69 | 3.00E-05 | 1.13E-03 | 3.87E-03 | 2.46E-03 | 1.02E-03 | 4.60E-04 | 3.00E-04 | 8.00E-05 | 1.70E-04 | 3.40E-04 | 3.20E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 368693.42 | 3758359.47 | 2.10E-04 | 6.26E-03 | 2.75E-02 | 1.52E-02 | 4.69E-03 | 1.86E-03 | 2.24E-03 | 4.00E-04 | 4.10E-04 | 7.70E-04 | 7.40E-04 | 5.50E-04 | 2.60E-04 | 4.00E-05 |
| 368842.92 | 3761590.39 | 3.00E-05 | 1.17E-03 | 4.00E-03 | 2.54E-03 | 1.05E-03 | 4.80E-04 | 3.10E-04 | 9.00E-05 | 1.70E-04 | 3.40E-04 | 3.20E-04 | 2.50E-04 | 1.10E-04 | 2.00E-05 |
| 368869.11 | 3754097.89 | 1.50E-04 | 4.10E-03 | 1.98E-02 | 1.09E-02 | 3.12E-03 | 1.23E-03 | 1.55E-03 | 2.50E-04 | 2.90E-04 | 5.90E-04 | 5.40E-04 | 4.20E-04 | 2.00E-04 | 3.00E-05 |
| 368869.83 | 3765067.00 | 1.00E-05 | 5.10E-04 | 1.76E-03 | 1.11E-03 | 4.50E-04 | 2.10E-04 | 1.40E-04 | 4.00E-05 | 7.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 368969.99 | 3761647.20 | 3.00E-05 | 1.15E-03 | 3.93E-03 | 2.50E-03 | 1.03E-03 | 4.70E-04 | 3.00E-04 | 8.00E-05 | 1.70E-04 | 3.30E-04 | 3.10E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 368970.54 | 3754677.64 | 2.40E-04 | 6.41E-03 | 3.19E-02 | 1.74E-02 | 4.87E-03 | 1.82E-03 | 2.69E-03 | 4.10E-04 | 3.60E-04 | 7.20E-04 | 6.70E-04 | 5.20E-04 | 2.40E-04 | 4.00E-05 |
| 369007.11 | 3762513.11 | 2.00E-05 | 9.00E-04 | 3.08E-03 | 1.94E-03 | 8.00E-04 | 3.60E-04 | 2.40E-04 | 7.00E-05 | 1.30E-04 | 2.50E-04 | 2.40E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 369227.99 | 3762251.91 | 3.00E-05 | 9.60E-04 | 3.31E-03 | 2.09E-03 | 8.60E-04 | 3.90E-04 | 2.60E-04 | 7.00E-05 | 1.40E-04 | 2.70E-04 | 2.50E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 369242.37 | 3754695.62 | 2.40E-04 | 6.40E-03 | 3.10E-02 | 1.70E-02 | 4.78E-03 | 1.81E-03 | 2.56E-03 | 4.00E-04 | 3.80E-04 | 7.40E-04 | 6.90E-04 | 5.30E-04 | 2.50E-04 | 4.00E-05 |
| 369456.98 | 3762567.48 | 2.00E-05 | 8.70E-04 | 3.01E-03 | 1.91E-03 | 7.90E-04 | 3.60E-04 | 2.30E-04 | 6.00E-05 | 1.20E-04 | 2.40E-04 | 2.30E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 369504.00 | 3754702.08 | 2.40E-04 | 6.47E-03 | 3.06E-02 | 1.70E-02 | 4.91E-03 | 1.88E-03 | 2.62E-03 | 4.00E-04 | 3.90E-04 | 7.60E-04 | 7.10E-04 | 5.40E-04 | 2.50E-04 | 4.00E-05 |
| 369767.91 | 3761150.98 | 3.00E-05 | 1.33E-03 | 4.52E-03 | 2.91E-03 | 1.24E-03 | 5.60E-04 | 3.40E-04 | 1.00E-04 | 1.90E-04 | 3.70E-04 | 3.50E-04 | 2.70E-04 | 1.20E-04 | 2.00E-05 |
| 369809.34 | 3764567.65 | 1.00E-05 | 5.30E-04 | 1.80E-03 | 1.15E-03 | 4.80E-04 | 2.20E-04 | 1.30E-04 | 4.00E-05 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 369845.18 | 3754154.97 | 1.40E-04 | 3.79E-03 | 1.85E-02 | 1.04E-02 | 3.27E-03 | 1.27E-03 | 1.62E-03 | 2.50E-04 | 2.70E-04 | 5.10E-04 | 4.80E-04 | 3.70E-04 | 1.70E-04 | 3.00E-05 |
| 369848.41 | 3753976.49 | 1.30E-04 | 3.60E-03 | 1.74E-02 | 9.76E-03 | 3.04E-03 | 1.18E-03 | 1.47E-03 | 2.30E-04 | 2.50E-04 | 4.90E-04 | 4.60E-04 | 3.50E-04 | 1.60E-04 | 3.00E-05 |
| 370097.88 | 3760014.31 | 4.00E-05 | 1.74E-03 | 6.18E-03 | 3.93E-03 | 1.69E-03 | 7.90E-04 | 5.00E-04 | 1.50E-04 | 3.10E-04 | 6.20E-04 | 5.70E-04 | 4.40E-04 | 2.10E-04 | 3.00E-05 |
| 370150.95 | 3754699.75 | 1.90E-04 | 5.54E-03 | 2.61E-02 | 1.49E-02 | 4.71E-03 | 1.80E-03 | 2.06E-03 | 3.40E-04 | 4.00E-04 | 7.80E-04 | 7.30E-04 | 5.60E-04 | 2.60E-04 | 4.00E-05 |
| 370192.96 | 3758860.70 | 8.00E-05 | 4.11E-03 | 1.27E-02 | 7.50E-03 | 3.04E-03 | 1.36E-03 | 1.06E-03 | 3.60E-04 | 6.10E-04 | 1.20E-03 | 1.12E-03 | 8.60E-04 | 4.00E-04 | 6.00E-05 |
| 370243.17 | 3759622.98 | 4.00E-05 | 2.03E-03 | 7.11E-03 | 4.47E-03 | 1.89E-03 | 8.90E-04 | 5.50E-04 | 1.70E-04 | 3.90E-04 | 7.80E-04 | 7.20E-04 | 5.60E-04 | 2.60E-04 | 4.00E-05 |
| 370246.20 | 3754243.12 | 1.40E-04 | 4.05E-03 | 1.84E-02 | 1.05E-02 | 3.34E-03 | 1.29E-03 | 1.42E-03 | 2.40E-04 | 3.10E-04 | 6.00E-04 | 5.70E-04 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 370290.74 | 3759464.60 | 5.00E-05 | 2.25E-03 | 7.72E-03 | 4.81E-03 | 2.01E-03 | 9.40E-04 | 5.80E-04 | 1.90E-04 | 4.30E-04 | 8.60E-04 | 8.00E-04 | 6.20E-04 | 2.90E-04 | 4.00E-05 |
| 370608.78 | 3762239.97 | 2.00E-05 | 8.50E-04 | 2.65E-03 | 1.75E-03 | 7.80E-04 | 3.60E-04 | 1.80E-04 | 6.00E-05 | 1.30E-04 | 2.50E-04 | 2.40E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 370614.80 | 3762181.53 | 2.00E-05 | 8.60E-04 | 2.69E-03 | 1.78E-03 | 7.90E-04 | 3.60E-04 | 1.80E-04 | 6.00E-05 | 1.30E-04 | 2.50E-04 | 2.40E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 370625.96 | 3763759.08 | 1.00E-05 | 5.80E-04 | 1.82E-03 | 1.19E-03 | 5.30E-04 | 2.40E-04 | 1.30E-04 | 4.00E-05 | 9.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 370723.56 | 3763867.78 | 1.00E-05 | 5.70E-04 | 1.75E-03 | 1.15E-03 | 5.10E-04 | 2.30E-04 | 1.20E-04 | 4.00E-05 | 9.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 370968.58 | 3759443.63 | 5.00E-05 | 2.15E-03 | 6.63E-03 | 4.37E-03 | 1.97E-03 | 9.80E-04 | 5.50E-04 | 1.90E-04 | 4.10E-04 | 8.00E-04 | 7.50E-04 | 5.80E-04 | 2.70E-04 | 4.00E-05 |
| 371139.14 | 3758179.30 | 2.10E-04 | 1.15E-02 | 3.06E-02 | 1.70E-02 | 6.38E-03 | 2.97E-03 | 3.04E-03 | 1.15E-03 | 1.49E-03 | 2.80E-03 | 2.68E-03 | 2.00E-03 | 9.30E-04 | 1.40E-04 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371516.05 | 3762577.75 | 2.00E-05 | 7.90E-04 | 2.29E-03 | 1.48E-03 | 6.70E-04 | 3.10E-04 | 1.70E-04 | 6.00E-05 | 1.20E-04 | 2.40E-04 | 2.20E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 371721.40 | 3759371.61 | 7.00E-05 | 3.45E-03 | 1.01E-02 | 6.16E-03 | 2.61E-03 | 1.23E-03 | 7.90E-04 | 2.80E-04 | 4.90E-04 | 9.50E-04 | 8.90E-04 | 6.80E-04 | 3.10E-04 | 5.00E-05 |
| 371973.81 | 3758892.65 | 1.10E-04 | 5.57E-03 | 1.63E-02 | 9.53E-03 | 3.97E-03 | 1.92E-03 | 1.40E-03 | 4.90E-04 | 7.80E-04 | 1.52E-03 | 1.42E-03 | 1.09E-03 | 5.10E-04 | 8.00E-05 |
| 372687.72 | 3759513.01 | 8.00E-05 | 3.36E-03 | 1.04E-02 | 6.00E-03 | 2.43E-03 | 1.18E-03 | 8.80E-04 | 2.80E-04 | 5.00E-04 | 9.90E-04 | 9.20E-04 | 7.10E-04 | 3.30E-04 | 5.00E-05 |
| 372943.49 | 3761051.66 | 3.00E-05 | 1.31E-03 | 4.01E-03 | 2.39E-03 | 9.80E-04 | 4.80E-04 | 3.30E-04 | 1.10E-04 | 2.30E-04 | 4.60E-04 | 4.20E-04 | 3.30E-04 | 1.50E-04 | 2.00E-05 |
| 373546.52 | 3760907.48 | 4.00E-05 | 1.43E-03 | 4.70E-03 | 2.79E-03 | 1.13E-03 | 5.70E-04 | 4.00E-04 | 1.20E-04 | 2.50E-04 | 4.90E-04 | 4.50E-04 | 3.50E-04 | 1.60E-04 | 3.00E-05 |
| 373736.60 | 3756503.93 | 8.00E-04 | 5.31E-03 | 2.08E-02 | 1.37E-02 | 5.68E-03 | 3.23E-03 | 1.56E-03 | 3.50E-04 | 1.34E-03 | 2.77E-03 | 2.50E-03 | 2.01E-03 | 9.30E-04 | 1.40E-04 |
| 373758.20 | 3758043.23 | 3.20E-04 | 1.71E-02 | 5.46E-02 | 4.09E-02 | 2.46E-02 | 1.35E-02 | 4.61E-03 | 1.76E-03 | 3.80E-03 | 7.84E-03 | 7.10E-03 | 5.67E-03 | 2.62E-03 | 4.10E-04 |
| 373781.58 | 3755802.14 | 3.10E-04 | 3.03E-03 | 1.15E-02 | 8.10E-03 | 3.05E-03 | 1.60E-03 | 8.40E-04 | 2.10E-04 | 6.40E-04 | 1.32E-03 | 1.20E-03 | 9.50E-04 | 4.40E-04 | 7.00E-05 |
| 373814.20 | 3756040.57 | 6.30E-04 | 3.67E-03 | 1.34E-02 | 9.06E-03 | 3.57E-03 | 1.91E-03 | 1.00E-03 | 2.40E-04 | 7.60E-04 | 1.56E-03 | 1.42E-03 | 1.13E-03 | 5.20E-04 | 8.00E-05 |
| 373990.06 | 3753826.14 | 5.00E-05 | 1.59E-03 | 6.39E-03 | 3.83E-03 | 1.41E-03 | 6.30E-04 | 4.80E-04 | 1.10E-04 | 2.10E-04 | 4.10E-04 | 3.80E-04 | 3.00E-04 | 1.40E-04 | 2.00E-05 |
| 374057.73 | 3758196.51 | 2.80E-04 | 1.38E-02 | 4.26E-02 | 2.98E-02 | 1.64E-02 | 8.98E-03 | 3.76E-03 | 1.39E-03 | 3.03E-03 | 6.24E-03 | 5.65E-03 | 4.51E-03 | 2.08E-03 | 3.20E-04 |
| 374270.95 | 3758673.42 | 1.90E-04 | 9.20E-03 | 2.62E-02 | 1.52E-02 | 6.80E-03 | 3.56E-03 | 2.55E-03 | 9.10E-04 | 1.67E-03 | 3.40E-03 | 3.10E-03 | 2.45E-03 | 1.13E-03 | 1.80E-04 |
| 374561.05 | 3757642.94 | 3.10E-04 | 9.60E-03 | 3.76E-02 | 3.29E-02 | 1.87E-02 | 1.19E-02 | 2.79E-03 | 8.40E-04 | 5.06E-03 | 1.07E-02 | 9.54E-03 | 7.74E-03 | 3.58E-03 | 5.60E-04 |
| 374688.84 | 3758984.90 | 1.50E-04 | 6.84E-03 | 1.97E-02 | 1.14E-02 | 4.86E-03 | 2.51E-03 | 1.90E-03 | 6.60E-04 | 1.21E-03 | 2.45E-03 | 2.24E-03 | 1.77E-03 | 8.20E-04 | 1.30E-04 |
| 374693.96 | 3758983.17 | 1.50E-04 | 6.85E-03 | 1.97E-02 | 1.14E-02 | 4.87E-03 | 2.52E-03 | 1.90E-03 | 6.60E-04 | 1.22E-03 | 2.46E-03 | 2.25E-03 | 1.77E-03 | 8.20E-04 | 1.30E-04 |
| 374717.46 | 3762574.39 | 1.00E-05 | 4.30E-04 | 1.53E-03 | 9.40E-04 | 4.00E-04 | 2.00E-04 | 1.30E-04 | 4.00E-05 | 9.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 375503.80 | 3764537.77 | 1.00E-05 | 4.80E-04 | 1.54E-03 | 9.50E-04 | 4.00E-04 | 2.00E-04 | 1.20E-04 | 4.00E-05 | 9.00E-05 | 1.80E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 375614.97 | 3760555.10 | 5.00E-05 | 1.86E-03 | 6.04E-03 | 3.50E-03 | 1.39E-03 | 6.80E-04 | 5.50E-04 | 1.70E-04 | 3.20E-04 | 6.20E-04 | 5.80E-04 | 4.50E-04 | 2.10E-04 | 3.00E-05 |
| 375718.04 | 3758204.95 | 2.00E-04 | 7.19E-03 | 2.48E-02 | 1.79E-02 | 9.15E-03 | 5.26E-03 | 2.06E-03 | 6.60E-04 | 2.25E-03 | 4.66E-03 | 4.21E-03 | 3.37E-03 | 1.56E-03 | 2.40E-04 |
| 375902.79 | 3764940.52 | 1.00E-05 | 4.70E-04 | 1.53E-03 | 9.60E-04 | 4.10E-04 | 2.00E-04 | 1.20E-04 | 4.00E-05 | 8.00E-05 | 1.60E-04 | 1.50E-04 | 1.20E-04 | 5.00E-05 | 1.00E-05 |
| 375908.38 | 3763938.71 | 2.00E-05 | 4.90E-04 | 1.81E-03 | 1.12E-03 | 4.60E-04 | 2.30E-04 | 1.50E-04 | 4.00E-05 | 9.00E-05 | 1.80E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 375920.60 | 3762083.39 | 2.00E-05 | 8.20E-04 | 2.56E-03 | 1.45E-03 | 5.40E-04 | 2.70E-04 | 2.40E-04 | 7.00E-05 | 1.40E-04 | 2.70E-04 | 2.60E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 376709.15 | 3756388.48 | 1.10E-04 | 1.88E-03 | 7.48E-03 | 4.49E-03 | 1.59E-03 | 7.50E-04 | 6.00E-04 | 1.30E-04 | 3.30E-04 | 6.70E-04 | 6.10E-04 | 4.80E-04 | 2.20E-04 | 3.00E-05 |
| 376814.39 | 3754856.21 | 3.00E-05 | 9.30E-04 | 3.64E-03 | 2.24E-03 | 8.60E-04 | 4.10E-04 | 2.70E-04 | 7.00E-05 | 1.30E-04 | 2.60E-04 | 2.40E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 377050.15 | 3761774.29 | 3.00E-05 | 1.15E-03 | 3.77E-03 | 2.25E-03 | 9.20E-04 | 4.70E-04 | 3.40E-04 | 1.00E-04 | 2.20E-04 | 4.30E-04 | 4.00E-04 | 3.10E-04 | 1.40E-04 | 2.00E-05 |
| 377052.34 | 3761911.90 | 3.00E-05 | 1.08E-03 | 3.50E-03 | 2.08E-03 | 8.50E-04 | 4.30E-04 | 3.10E-04 | 9.00E-05 | 2.00E-04 | 4.10E-04 | 3.80E-04 | 2.90E-04 | 1.40E-04 | 2.00E-05 |
| 377227.14 | 3756422.42 | 1.00E-04 | 1.71E-03 | 6.77E-03 | 4.04E-03 | 1.41E-03 | 6.50E-04 | 5.50E-04 | 1.20E-04 | 2.90E-04 | 5.80E-04 | 5.30E-04 | 4.20E-04 | 1.90E-04 | 3.00E-05 |
| 377237.88 | 3763993.21 | 2.00E-05 | 6.30E-04 | 2.00E-03 | 1.18E-03 | 4.70E-04 | 2.20E-04 | 1.70E-04 | 5.00E-05 | 1.00E-04 | 2.00E-04 | 1.80E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 377313.01 | 3756205.13 | 8.00E-05 | 1.50E-03 | 5.95E-03 | 3.55E-03 | 1.25E-03 | 5.80E-04 | 4.80E-04 | 1.00E-04 | 2.40E-04 | 4.80E-04 | 4.40E-04 | 3.50E-04 | 1.60E-04 | 2.00E-05 |
| 377330.56 | 3760754.60 | 6.00E-05 | 2.11E-03 | 6.46E-03 | 3.76E-03 | 1.51E-03 | 7.70E-04 | 6.00E-04 | 1.90E-04 | 3.90E-04 | 7.80E-04 | 7.20E-04 | 5.60E-04 | 2.60E-04 | 4.00E-05 |
| 377342.37 | 3764027.27 | 2.00E-05 | 6.30E-04 | 1.98E-03 | 1.17E-03 | 4.60E-04 | 2.20E-04 | 1.70E-04 | 5.00E-05 | 1.00E-04 | 2.00E-04 | 1.80E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 377388.19 | 3762578.39 | 2.00E-05 | 8.80E-04 | 2.79E-03 | 1.67E-03 | 6.90E-04 | 3.50E-04 | 2.40E-04 | 8.00E-05 | 1.70E-04 | 3.30E-04 | 3.10E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 377563.47 | 3760340.44 | 7.00E-05 | 2.65E-03 | 8.10E-03 | 4.81E-03 | 2.01E-03 | 1.04E-03 | 7.50E-04 | 2.50E-04 | 5.20E-04 | 1.03E-03 | 9.50E-04 | 7.40E-04 | 3.40E-04 | 5.00E-05 |
| 377753.42 | 3759272.76 | 1.10E-04 | 3.96E-03 | 1.30E-02 | 8.21E-03 | 3.64E-03 | 1.94E-03 | 1.15E-03 | 3.60E-04 | 9.00E-04 | 1.83E-03 | 1.67E-03 | 1.32E-03 | 6.10E-04 | 1.00E-04 |
| 377839.66 | 3764649.02 | 1.00E-05 | 5.50E-04 | 1.74E-03 | 1.02E-03 | 4.00E-04 | 1.90E-04 | 1.50E-04 | 4.00E-05 | 9.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 377841.65 | 3762246.94 | 3.00E-05 | 1.04E-03 | 3.38E-03 | 2.02E-03 | 8.30E-04 | 4.20E-04 | 3.00E-04 | 9.00E-05 | 2.00E-04 | 4.00E-04 | 3.70E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 377908.39 | 3762502.03 | 3.00E-05 | 9.40E-04 | 3.05E-03 | 1.83E-03 | 7.50E-04 | 3.80E-04 | 2.70E-04 | 8.00E-05 | 1.80E-04 | 3.60E-04 | 3.40E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 377916.00 | 3755241.12 | 3.00E-05 | 8.60E-04 | 3.44E-03 | 2.07E-03 | 7.60E-04 | 3.50E-04 | 2.60E-04 | 6.00E-05 | 1.10E-04 | 2.20E-04 | 2.10E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 377924.86 | 3763642.88 | 2.00E-05 | 6.70E-04 | 2.13E-03 | 1.26E-03 | 5.10E-04 | 2.50E-04 | 1.80E-04 | 6.00E-05 | 1.20E-04 | 2.40E-04 | 2.20E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 377967.05 | 3762224.48 | 3.00E-05 | 1.07E-03 | 3.46E-03 | 2.06E-03 | 8.40E-04 | 4.20E-04 | 3.10E-04 | 9.00E-05 | 2.00E-04 | 4.10E-04 | 3.80E-04 | 2.90E-04 | 1.40E-04 | 2.00E-05 |
| 378003.52 | 3753139.05 | 2.00E-05 | 5.70E-04 | 2.18E-03 | 1.33E-03 | 5.20E-04 | 2.40E-04 | 1.60E-04 | 4.00E-05 | 8.00E-05 | 1.60E-04 | 1.50E-04 | 1.20E-04 | 5.00E-05 | 1.00E-05 |
| 378022.11 | 3755897.25 | 5.00E-05 | 1.00E-03 | 4.04E-03 | 2.38E-03 | 8.10E-04 | 3.70E-04 | 3.30E-04 | 7.00E-05 | 1.50E-04 | 2.90E-04 | 2.70E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 |
| 378066.59 | 3761432.90 | 4.00E-05 | 1.57E-03 | 4.91E-03 | 2.87E-03 | 1.15E-03 | 5.80E-04 | 4.60E-04 | 1.40E-04 | 2.90E-04 | 5.80E-04 | 5.40E-04 | 4.20E-04 | 1.90E-04 | 3.00E-05 |
| 378209.66 | 3764122.39 | 2.00E-05 | 5.90E-04 | 1.87E-03 | 1.11E-03 | 4.50E-04 | 2.20E-04 | 1.60E-04 | 5.00E-05 | 1.10E-04 | 2.20E-04 | 2.00E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 378212.33 | 3753511.52 | 2.00E-05 | 5.80E-04 | 2.21E-03 | 1.36E-03 | 5.30E-04 | 2.50E-04 | 1.60E-04 | 4.00E-05 | 8.00E-05 | 1.60E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 378223.51 | 3760237.39 | 7.00E-05 | 2.79E-03 | 8.68E-03 | 5.25E-03 | 2.24E-03 | 1.17E-03 | 7.90E-04 | 2.60E-04 | 5.70E-04 | 1.15E-03 | 1.06E-03 | 8.30E-04 | 3.80E-04 | 6.00E-05 |
| 378326.90 | 3764105.95 | 2.00E-05 | 5.90E-04 | 1.86E-03 | 1.11E-03 | 4.50E-04 | 2.30E-04 | 1.60E-04 | 5.00E-05 | 1.10E-04 | 2.20E-04 | 2.00E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 378366.51 | 3755075.26 | 3.00E-05 | 7.00E-04 | 2.86E-03 | 1.70E-03 | 6.10E-04 | 2.80E-04 | 2.20E-04 | 5.00E-05 | 9.00E-05 | 1.80E-04 | 1.60E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 378370.05 | 3759869.86 | 9.00E-05 | 3.24E-03 | 1.04E-02 | 6.38E-03 | 2.76E-03 | 1.45E-03 | 9.40E-04 | 3.00E-04 | 6.90E-04 | 1.39E-03 | 1.28E-03 | 1.01E-03 | 4.60E-04 | 7.00E-05 |
| 378781.96 | 3760336.17 | 7.00E-05 | 2.64E-03 | 8.33E-03 | 5.07E-03 | 2.17E-03 | 1.13E-03 | 7.60E-04 | 2.40E-04 | 5.50E-04 | 1.12E-03 | 1.02E-03 | 8.10E-04 | 3.70E-04 | 6.00E-05 |
| 378862.39 | 3757229.87 | 9.00E-05 | 1.82E-03 | 6.89E-03 | 4.26E-03 | 1.62E-03 | 8.10E-04 | 5.70E-04 | 1.40E-04 | 4.30E-04 | 8.90E-04 | 8.10E-04 | 6.40E-04 | 3.00E-04 | 5.00E-05 |
| 366900.00 | 3759500.00 | 9.00E-05 | 2.46E-03 | 1.06E-02 | 5.94E-03 | 1.88E-03 | 7.70E-04 | 8.80E-04 | 1.60E-04 | 2.00E-04 | 3.90E-04 | 3.70E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 367900.00 | 3759500.00 | 9.00E-05 | 2.83E-03 | 1.16E-02 | 6.55E-03 | 2.18E-03 | 8.90E-04 | 9.50E-04 | 1.90E-04 | 2.60E-04 | 5.10E-04 | 4.80E-04 | 3.70E-04 | 1.70E-04 | 3.00E-05 |
| 366900.00 | 3760500.00 | 6.00E-05 | 1.81E-03 | 7.24E-03 | 4.11E-03 | 1.37E-03 | 5.80E-04 | 6.10E-04 | 1.30E-04 | 1.90E-04 | 3.80E-04 | 3.60E-04 | 2.70E-04 | 1.30E-04 | 2.00E-05 |
| 366900.00 | 3761500.00 | 4.00E-05 | 1.34E-03 | 5.05E-03 | 2.96E-03 | 1.07E-03 | 4.70E-04 | 4.20E-04 | 1.00E-04 | 1.80E-04 | 3.50E-04 | 3.30E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 367900.00 | 3753500.00 | 1.20E-04 | 3.24E-03 | 1.60E-02 | 8.77E-03 | 2.52E-03 | 9.80E-04 | 1.39E-03 | 2.20E-04 | 2.20E-04 | 4.40E-04 | 4.00E-04 | 3.10E-04 | 1.50E-04 | 2.00E-05 |
| 367900.00 | 3754500.00 | 2.60E-04 | 6.45E-03 | 3.21E-02 | 1.70E-02 | 4.50E-03 | 1.70E-03 | 2.94E-03 | 4.30E-04 | 2.90E-04 | 5.70E-04 | 5.30E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 367900.00 | 3760500.00 | 5.00E-05 | 1.84E-03 | 6.83E-03 | 4.02E-03 | 1.48E-03 | 6.40E-04 | 5.60E-04 | 1.30E-04 | 2.40E-04 | 4.70E-04 | 4.40E-04 | 3.40E-04 | 1.60E-04 | 2.00E-05 |
| 367900.00 | 3763500.00 | 2.00E-05 | 7.00E-04 | 2.37E-03 | 1.50E-03 | 6.20E-04 | 2.80E-04 | 1.90E-04 | 5.00E-05 | 1.10E-04 | 2.10E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 368900.00 | 3753500.00 | 1.20E-04 | 3.09E-03 | 1.45E-02 | 8.03E-03 | 2.35E-03 | 9.40E-04 | 1.19E-03 | 1.90E-04 | 2.10E-04 | 4.30E-04 | 3.90E-04 | 3.10E-04 | 1.40E-04 | 2.00E-05 |
| 368900.00 | 3758500.00 | 1.70E-04 | 5.40E-03 | 2.33E-02 | 1.32E-02 | 4.46E-03 | 1.78E-03 | 1.91E-03 | 3.60E-04 | 4.20E-04 | 7.90E-04 | 7.60E-04 | 5.70E-04 | 2.60E-04 | 4.00E-05 |
| 368900.00 | 3760500.00 | 4.00E-05 | 1.78E-03 | 6.03E-03 | 3.75E-03 | 1.51E-03 | 6.70E-04 | 4.70E-04 | 1.30E-04 | 2.60E-04 | 5.20E-04 | 4.80E-04 | 3.70E-04 | 1.70E-04 | 3.00E-05 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369079.58 | 3758184.29 | 2.30E-04 | 7.47E-03 | 3.26E-02 | 1.83E-02 | 6.07E-03 | 2.40E-03 | 2.66E-03 | 4.90E-04 | 5.10E-04 | 9.60E-04 | 9.20E-04 | 6.90E-04 | 3.20E-04 | 5.00E-05 |
| 369900.00 | 3753500.00 | 1.00E-04 | 2.79E-03 | 1.32E-02 | 7.41E-03 | 2.32E-03 | 9.00E-04 | 1.09E-03 | 1.80E-04 | 2.00E-04 | 3.90E-04 | 3.70E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 369900.00 | 3760500.00 | 4.00E-05 | 1.71E-03 | 5.74E-03 | 3.72E-03 | 1.62E-03 | 7.30E-04 | 4.30E-04 | 1.30E-04 | 2.50E-04 | 4.90E-04 | 4.60E-04 | 3.50E-04 | 1.60E-04 | 3.00E-05 |
| 369900.00 | 3763500.00 | 2.00E-05 | 6.60E-04 | 2.23E-03 | 1.43E-03 | 6.10E-04 | 2.80E-04 | 1.60E-04 | 5.00E-05 | 1.00E-04 | 1.90E-04 | 1.80E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 370313.67 | 3758254.27 | 1.40E-04 | 7.83E-03 | 2.40E-02 | 1.46E-02 | 6.01E-03 | 2.42E-03 | 1.68E-03 | 5.60E-04 | 9.70E-04 | 1.78E-03 | 1.73E-03 | 1.27E-03 | 5.90E-04 | 9.00E-05 |
| 370834.03 | 3758177.01 | 1.80E-04 | 1.06E-02 | 2.84E-02 | 1.62E-02 | 6.21E-03 | 2.71E-03 | 2.36E-03 | 9.00E-04 | 1.32E-03 | 2.41E-03 | 2.35E-03 | 1.72E-03 | 8.00E-04 | 1.20E-04 |
| 370900.00 | 3753500.00 | 9.00E-05 | 2.69E-03 | 1.12E-02 | 6.36E-03 | 2.03E-03 | 8.10E-04 | 9.20E-04 | 1.70E-04 | 2.20E-04 | 4.20E-04 | 4.00E-04 | 3.00E-04 | 1.40E-04 | 2.00E-05 |
| 370900.00 | 3754500.00 | 1.70E-04 | 4.64E-03 | 1.96E-02 | 1.11E-02 | 3.53E-03 | 1.39E-03 | 1.64E-03 | 3.00E-04 | 3.70E-04 | 7.10E-04 | 6.70E-04 | 5.10E-04 | 2.40E-04 | 4.00E-05 |
| 370900.00 | 3755500.00 | 3.10E-04 | 9.45E-03 | 4.21E-02 | 2.45E-02 | 8.07E-03 | 3.09E-03 | 3.39E-03 | 5.80E-04 | 7.80E-04 | 1.50E-03 | 1.42E-03 | 1.08E-03 | 5.00E-04 | 8.00E-05 |
| 370900.00 | 3758500.00 | 1.20E-04 | 6.12E-03 | 1.71E-02 | 9.86E-03 | 3.80E-03 | 1.79E-03 | 1.54E-03 | 5.90E-04 | 9.70E-04 | 1.85E-03 | 1.75E-03 | 1.33E-03 | 6.10E-04 | 1.00E-04 |
| 370900.00 | 3761500.00 | 2.00E-05 | 1.07E-03 | 3.24E-03 | 2.14E-03 | 9.70E-04 | 4.40E-04 | 2.20E-04 | 8.00E-05 | 1.60E-04 | 3.10E-04 | 3.00E-04 | 2.30E-04 | 1.00E-04 | 2.00E-05 |
| 370933.96 | 3757895.90 | 3.00E-04 | 1.70E-02 | 4.60E-02 | 2.48E-02 | 8.94E-03 | 3.90E-03 | 4.02E-03 | 1.44E-03 | 2.16E-03 | 3.78E-03 | 3.78E-03 | 2.69E-03 | 1.24E-03 | 1.90E-04 |
| 371041.00 | 3757083.00 | 2.61E-03 | 8.71E-02 | 3.52E-01 | 2.06E-01 | 6.19E-02 | 1.82E-02 | 2.21E-02 | 1.03E-02 | 1.72E-02 | 1.31E-02 | 2.38E-02 | 7.94E-03 | 3.67E-03 | 5.70E-04 |
| 371041.00 | 3757183.00 | 1.97E-03 | 6.96E-02 | 2.89E-01 | 1.56E-01 | 4.72E-02 | 1.63E-02 | 2.09E-02 | 7.18E-03 | 1.30E-02 | 1.38E-02 | 1.94E-02 | 9.08E-03 | 4.20E-03 | 6.50E-04 |
| 371041.00 | 3757283.00 | 1.48E-03 | 5.85E-02 | 2.18E-01 | 1.13E-01 | 3.50E-02 | 1.32E-02 | 6.23E-02 | 6.71E-03 | 1.30E-02 | 1.42E-02 | 1.96E-02 | 9.41E-03 | 4.35E-03 | 6.80E-04 |
| 371141.00 | 3757083.00 | 2.93E-03 | 7.89E-02 | 3.02E-01 | 1.88E-01 | 5.70E-02 | 1.58E-02 | 1.96E-02 | 7.30E-03 | 1.38E-02 | 1.60E-02 | 2.12E-02 | 1.07E-02 | 4.94E-03 | 7.70E-04 |
| 371141.00 | 3757183.00 | 1.97E-03 | 6.76E-02 | 2.59E-01 | 1.44E-01 | 4.40E-02 | 1.47E-02 | 1.91E-02 | 6.58E-03 | 1.50E-02 | 2.08E-02 | 2.42E-02 | 1.43E-02 | 6.61E-03 | 1.03E-03 |
| 371141.00 | 3757283.00 | 1.44E-03 | 6.15E-02 | 2.13E-01 | 1.10E-01 | 3.39E-02 | 1.26E-02 | 3.11E-02 | 7.01E-03 | 1.72E-02 | 2.33E-02 | 2.76E-02 | 1.61E-02 | 7.42E-03 | 1.16E-03 |
| 371150.00 | 3757970.99 | 2.90E-04 | 1.82E-02 | 4.55E-02 | 2.36E-02 | 8.40E-03 | 3.92E-03 | 4.52E-03 | 1.71E-03 | 2.07E-03 | 3.76E-03 | 3.67E-03 | 2.68E-03 | 1.24E-03 | 1.90E-04 |
| 371241.00 | 3757083.00 | 3.26E-03 | 7.59E-02 | 2.69E-01 | 1.76E-01 | 5.43E-02 | 1.41E-02 | 1.77E-02 | 5.87E-03 | 1.37E-02 | 2.05E-02 | 2.27E-02 | 1.43E-02 | 6.59E-03 | 1.03E-03 |
| 371241.00 | 3757183.00 | 1.94E-03 | 6.75E-02 | 2.38E-01 | 1.33E-01 | 4.09E-02 | 1.36E-02 | 1.81E-02 | 6.10E-03 | 2.18E-02 | 3.78E-02 | 3.81E-02 | 2.68E-02 | 1.24E-02 | 1.93E-03 |
| 371341.00 | 3757083.00 | 3.56E-03 | 7.96E-02 | 2.49E-01 | 1.65E-01 | 5.23E-02 | 1.35E-02 | 1.61E-02 | 4.96E-03 | 1.48E-02 | 2.59E-02 | 2.59E-02 | 1.84E-02 | 8.49E-03 | 1.32E-03 |
| 371341.00 | 3757183.00 | 1.96E-03 | 7.31E-02 | 2.27E-01 | 1.24E-01 | 3.82E-02 | 1.28E-02 | 1.72E-02 | 5.47E-03 | 3.06E-02 | 5.97E-02 | 5.59E-02 | 4.29E-02 | 1.98E-02 | 3.09E-03 |
| 371441.00 | 3757083.00 | 4.25E-03 | 9.92E-02 | 2.41E-01 | 1.52E-01 | 5.09E-02 | 1.39E-02 | 1.48E-02 | 4.43E-03 | 1.84E-02 | 3.56E-02 | 3.35E-02 | 2.55E-02 | 1.18E-02 | 1.84E-03 |
| 371441.00 | 3757183.00 | 2.06E-03 | 9.20E-02 | 2.26E-01 | 1.20E-01 | 3.62E-02 | 1.23E-02 | 1.63E-02 | 5.23E-03 | 3.70E-02 | 7.52E-02 | 6.86E-02 | 5.42E-02 | 2.51E-02 | 3.91E-03 |
| 371539.56 | 3757095.63 | 4.33E-03 | 8.12E-02 | 2.03E-01 | 1.29E-01 | 4.44E-02 | 1.41E-02 | 1.38E-02 | 4.28E-03 | 4.42E-02 | 9.22E-02 | 8.28E-02 | 6.67E-02 | 3.08E-02 | 4.80E-03 |
| 371540.36 | 3757178.31 | 2.32E-03 | 7.72E-02 | 1.99E-01 | 1.20E-01 | 3.49E-02 | 1.21E-02 | 1.53E-02 | 5.11E-03 | 5.02E-02 | 1.05E-01 | 9.42E-02 | 7.58E-02 | 3.50E-02 | 5.46E-03 |
| 371614.33 | 3757093.32 | 4.45E-03 | 7.67E-02 | 1.86E-01 | 1.16E-01 | 4.19E-02 | 1.49E-02 | 1.31E-02 | 4.23E-03 | 6.21E-02 | 1.31E-01 | 1.17E-01 | 9.51E-02 | 4.40E-02 | 6.85E-03 |
| 371615.15 | 3757177.59 | 2.49E-03 | 7.51E-02 | 1.87E-01 | 1.15E-01 | 3.35E-02 | 1.20E-02 | 1.47E-02 | 5.19E-03 | 6.50E-02 | 1.37E-01 | 1.22E-01 | 9.94E-02 | 4.59E-02 | 7.16E-03 |
| 371641.00 | 3757083.00 | 4.67E-03 | 7.58E-02 | 1.81E-01 | 1.12E-01 | 4.25E-02 | 1.59E-02 | 1.27E-02 | 4.14E-03 | 5.51E-02 | 1.16E-01 | 1.04E-01 | 8.43E-02 | 3.90E-02 | 6.07E-03 |
| 371641.00 | 3757183.00 | 2.45E-03 | 7.52E-02 | 1.84E-01 | 1.13E-01 | 3.26E-02 | 1.19E-02 | 1.46E-02 | 5.34E-03 | 5.89E-02 | 1.24E-01 | 1.11E-01 | 9.00E-02 | 4.16E-02 | 6.48E-03 |
| 371741.00 | 3757083.00 | 3.92E-03 | 6.69E-02 | 1.61E-01 | 9.74E-02 | 3.90E-02 | 1.63E-02 | 1.18E-02 | 4.26E-03 | 2.19E-02 | 4.54E-02 | 4.10E-02 | 3.28E-02 | 1.52E-02 | 2.36E-03 |
| 371741.00 | 3757183.00 | 2.47E-03 | 7.21E-02 | 1.70E-01 | 1.04E-01 | 3.07E-02 | 1.20E-02 | 1.38E-02 | 5.87E-03 | 3.29E-02 | 6.88E-02 | 6.18E-02 | 4.98E-02 | 2.30E-02 | 3.59E-03 |
| 371741.00 | 3757283.00 | 1.59E-03 | 1.02E-01 | 1.96E-01 | 9.52E-02 | 2.62E-02 | 1.15E-02 | 1.79E-02 | 8.40E-03 | 6.91E-02 | 1.47E-01 | 1.31E-01 | 1.06E-01 | 4.91E-02 | 7.65E-03 |
| 371841.00 | 3757083.00 | 3.17E-03 | 5.74E-02 | 1.44E-01 | 8.61E-02 | 3.64E-02 | 1.64E-02 | 1.08E-02 | 4.62E-03 | 1.35E-02 | 2.76E-02 | 2.51E-02 | 1.99E-02 | 9.19E-03 | 1.43E-03 |
| 371841.00 | 3757183.00 | 2.33E-03 | 6.37E-02 | 1.53E-01 | 9.51E-02 | 2.91E-02 | 1.21E-02 | 1.26E-02 | 8.21E-03 | 2.25E-02 | 4.66E-02 | 4.20E-02 | 3.37E-02 | 1.56E-02 | 2.43E-03 |
| 371841.00 | 3757283.00 | 1.61E-03 | 9.03E-02 | 1.69E-01 | 8.63E-02 | 2.53E-02 | 1.14E-02 | 1.62E-02 | 1.17E-02 | 3.74E-02 | 7.87E-02 | 7.04E-02 | 5.70E-02 | 2.63E-02 | 4.10E-03 |
| 371900.00 | 3753500.00 | 8.00E-05 | 2.39E-03 | 1.02E-02 | 5.97E-03 | 2.02E-03 | 8.30E-04 | 8.00E-04 | 1.50E-04 | 2.40E-04 | 4.60E-04 | 4.30E-04 | 3.30E-04 | 1.50E-04 | 2.00E-05 |
| 371900.00 | 3754500.00 | 1.20E-04 | 3.51E-03 | 1.47E-02 | 8.73E-03 | 3.00E-03 | 1.22E-03 | 1.08E-03 | 2.20E-04 | 3.60E-04 | 7.00E-04 | 6.60E-04 | 5.00E-04 | 2.30E-04 | 4.00E-05 |
| 371900.00 | 3760500.00 | 4.00E-05 | 1.73E-03 | 5.00E-03 | 3.09E-03 | 1.35E-03 | 6.40E-04 | 3.80E-04 | 1.30E-04 | 2.60E-04 | 5.00E-04 | 4.70E-04 | 3.60E-04 | 1.70E-04 | 3.00E-05 |
| 371900.00 | 3761500.00 | 2.00E-05 | 1.15E-03 | 3.29E-03 | 2.08E-03 | 9.20E-04 | 4.30E-04 | 2.40E-04 | 9.00E-05 | 1.80E-04 | 3.40E-04 | 3.20E-04 | 2.50E-04 | 1.10E-04 | 2.00E-05 |
| 371900.00 | 3764500.00 | 1.00E-05 | 5.10E-04 | 1.48E-03 | 9.60E-04 | 4.30E-04 | 2.00E-04 | 1.10E-04 | 4.00E-05 | 8.00E-05 | 1.60E-04 | 1.50E-04 | 1.20E-04 | 5.00E-05 | 1.00E-05 |
| 371941.00 | 3757083.00 | 2.56E-03 | 4.85E-02 | 1.29E-01 | 7.74E-02 | 3.45E-02 | 1.65E-02 | 9.87E-03 | 4.76E-03 | 1.04E-02 | 2.12E-02 | 1.94E-02 | 1.53E-02 | 7.07E-03 | 1.10E-03 |
| 371941.00 | 3757183.00 | 2.10E-03 | 5.43E-02 | 1.38E-01 | 9.11E-02 | 2.78E-02 | 1.22E-02 | 1.14E-02 | 1.68E-02 | 1.75E-02 | 3.61E-02 | 3.26E-02 | 2.61E-02 | 1.21E-02 | 1.88E-03 |
| 371941.00 | 3757283.00 | 1.57E-03 | 7.20E-02 | 1.51E-01 | 7.92E-02 | 2.47E-02 | 1.12E-02 | 1.37E-02 | 1.69E-02 | 2.79E-02 | 5.85E-02 | 5.25E-02 | 4.23E-02 | 1.96E-02 | 3.05E-03 |
| 371941.00 | 3757383.00 | 1.17E-03 | 4.85E-01 | 2.28E-01 | 7.89E-02 | 2.22E-02 | 1.16E-02 | 1.90E-02 | 2.04E-02 | 3.62E-02 | 7.62E-02 | 6.81E-02 | 5.52E-02 | 2.55E-02 | 3.97E-03 |
| 372041.00 | 3757083.00 | 2.09E-03 | 4.09E-02 | 1.17E-01 | 7.10E-02 | 3.32E-02 | 1.68E-02 | 8.91E-03 | 3.76E-03 | 9.06E-03 | 1.84E-02 | 1.68E-02 | 1.33E-02 | 6.15E-03 | 9.60E-04 |
| 372041.00 | 3757183.00 | 1.86E-03 | 4.56E-02 | 1.26E-01 | 8.54E-02 | 2.70E-02 | 1.25E-02 | 9.99E-03 | 8.06E-03 | 1.47E-02 | 3.04E-02 | 2.74E-02 | 2.19E-02 | 1.01E-02 | 1.58E-03 |
| 372041.00 | 3757283.00 | 1.49E-03 | 5.83E-02 | 1.41E-01 | 7.46E-02 | 2.44E-02 | 1.12E-02 | 1.14E-02 | 1.31E-02 | 2.91E-02 | 6.12E-02 | 5.47E-02 | 4.43E-02 | 2.05E-02 | 3.19E-03 |
| 372041.00 | 3757383.00 | 1.16E-03 | 1.56E-01 | 2.07E-01 | 7.29E-02 | 2.23E-02 | 1.12E-02 | 1.51E-02 | 1.59E-02 | 5.24E-02 | 1.11E-01 | 9.90E-02 | 8.07E-02 | 3.73E-02 | 5.81E-03 |
| 372041.00 | 3757783.00 | 5.00E-04 | 1.32E-01 | 1.68E-01 | 6.39E-02 | 1.42E-02 | 1.16E-02 | 2.77E-02 | 2.18E-02 | 9.88E-03 | 2.02E-02 | 1.84E-02 | 1.46E-02 | 6.72E-03 | 1.05E-03 |
| 372041.00 | 3757883.00 | 4.20E-04 | 5.29E-02 | 9.46E-02 | 3.92E-02 | 1.24E-02 | 7.70E-03 | 1.34E-02 | 7.73E-03 | 5.55E-03 | 1.10E-02 | 1.02E-02 | 7.95E-03 | 3.67E-03 | 5.70E-04 |
| 372041.00 | 3757983.00 | 3.60E-04 | 3.21E-02 | 6.82E-02 | 3.12E-02 | 1.09E-02 | 5.99E-03 | 8.17E-03 | 3.89E-03 | 3.84E-03 | 7.55E-03 | 7.03E-03 | 5.43E-03 | 2.51E-03 | 3.90E-04 |
| 372141.00 | 3757083.00 | 1.74E-03 | 3.49E-02 | 1.07E-01 | 6.65E-02 | 3.24E-02 | 1.72E-02 | 8.00E-03 | 2.98E-03 | 8.40E-03 | 1.72E-02 | 1.56E-02 | 1.24E-02 | 5.73E-03 | 8.90E-04 |
| 372141.00 | 3757183.00 | 1.63E-03 | 3.91E-02 | 1.17E-01 | 8.15E-02 | 2.68E-02 | 1.30E-02 | 8.80E-03 | 4.75E-03 | 1.26E-02 | 2.59E-02 | 2.34E-02 | 1.88E-02 | 8.66E-03 | 1.35E-03 |
| 372141.00 | 3757283.00 | 1.39E-03 | 5.11E-02 | 1.34E-01 | 7.17E-02 | 2.45E-02 | 1.16E-02 | 9.85E-03 | 7.31E-03 | 2.41E-02 | 5.06E-02 | 4.53E-02 | 3.67E-02 | 1.69E-02 | 2.64E-03 |
| 372141.00 | 3757783.00 | 5.00E-04 | 1.71E-01 | 1.95E-01 | 6.81E-02 | 1.50E-02 | 1.20E-02 | 2.77E-02 | 1.69E-02 | 1.20E-02 | 2.49E-02 | 2.25E-02 | 1.80E-02 | 8.31E-03 | 1.30E-03 |
| 372141.00 | 3757883.00 | 4.20E-04 | 5.65E-02 | 9.86E-02 | 4.17E-02 | 1.31E-02 | 8.39E-03 | 1.49E-02 | 8.39E-03 | 6.13E-03 | 1.23E-02 | 1.13E-02 | 8.89E-03 | 4.11E-03 | 6.40E-04 |
| 372141.00 | 3757983.00 | 3.60E-04 | 3.43E-02 | 7.10E-02 | 3.25E-02 | 1.15E-02 | 6.46E-03 | 8.97E-03 | 4.29E-03 | 4.12E-03 | 8.15E-03 | 7.56E-03 | 5.87E-03 | 2.71E-03 | 4.20E-04 |
| 372241.00 | 3757083.00 | 1.47E-03 | 3.02E-02 | 9.98E-02 | 6.40E-02 | 3.23E-02 | 1.82E-02 | 7.24E-03 | 2.46E-03 | 8.22E-03 | 1.69E-02 | 1.53E-02 | 1.22E-02 | 5.64E-03 | 8.80E-04 |
| 372241.00 | 3757183.00 | 1.43E-03 | 3.44E-02 | 1.11E-01 | 8.00E-02 | 2.71E-02 | 1.41E-02 | 7.88E-03 | 3.45E-03 | 1.09E-02 | 2.25E-02 | 2.04E-02 | 1.63E-02 | 7.53E-03 | 1.17E-03 |
| 372241.00 | 3757283.00 | 1.27E-03 | 4.46E-02 | 1.29E-01 | 7.07E-02 | 2.53E-02 | 1.26E-02 | 8.81E-03 | 4.99E-03 | 1.75E-02 | 3.67E-02 | 3.29E-02 | 2.65E-02 | 1.23E-02 | 1.91E-03 |
| 372241.00 | 3757483.00 | 8.90E-04 | 1.13E-01 | 2.35E-01 | 6.73E-02 | 2.21E-02 | 1.33E-02 | 2.04E-02 | 1.17E-02 | 3.62E-02 | 7.69E-02 | 6.84E-02 | 5.57E-02 | 2.57E-02 | 4.01E-03 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372241.00 | 3757583.00 | 7.30E-04 | 1.35E-01 | 2.09E-01 | 6.40E-02 | 2.02E-02 | 1.53E-02 | 3.26E-02 | 1.78E-02 | 2.78E-02 | 5.87E-02 | 5.24E-02 | 4.25E-02 | 1.97E-02 | 3.06E-03 |
| 372241.00 | 3757683.00 | 6.10E-04 | 1.96E-01 | 2.26E-01 | 5.95E-02 | 1.81E-02 | 1.49E-02 | 3.44E-02 | 1.87E-02 | 2.24E-02 | 4.71E-02 | 4.21E-02 | 3.41E-02 | 1.58E-02 | 2.46E-03 |
| 372241.00 | 3757783.00 | 5.10E-04 | 1.42E-01 | 1.73E-01 | 7.01E-02 | 1.60E-02 | 1.19E-02 | 2.51E-02 | 1.39E-02 | 1.26E-02 | 2.62E-02 | 2.36E-02 | 1.90E-02 | 8.76E-03 | 1.37E-03 |
| 372341.00 | 3757083.00 | 1.26E-03 | 2.65E-02 | 9.38E-02 | 6.34E-02 | 3.27E-02 | 2.02E-02 | 6.64E-03 | 2.08E-03 | 8.72E-03 | 1.81E-02 | 1.63E-02 | 1.31E-02 | 6.04E-03 | 9.40E-04 |
| 372341.00 | 3757183.00 | 1.26E-03 | 3.05E-02 | 1.07E-01 | 8.06E-02 | 2.85E-02 | 1.63E-02 | 7.22E-03 | 2.74E-03 | 1.05E-02 | 2.17E-02 | 1.96E-02 | 1.57E-02 | 7.24E-03 | 1.13E-03 |
| 372341.00 | 3757283.00 | 1.16E-03 | 3.90E-02 | 1.27E-01 | 7.25E-02 | 2.72E-02 | 1.44E-02 | 8.12E-03 | 3.81E-03 | 1.43E-02 | 2.99E-02 | 2.68E-02 | 2.16E-02 | 9.98E-03 | 1.56E-03 |
| 372341.00 | 3757383.00 | 1.02E-03 | 5.80E-02 | 1.85E-01 | 7.07E-02 | 2.59E-02 | 1.35E-02 | 1.05E-02 | 5.52E-03 | 2.34E-02 | 4.95E-02 | 4.41E-02 | 3.58E-02 | 1.66E-02 | 2.58E-03 |
| 372341.00 | 3757483.00 | 8.60E-04 | 8.22E-02 | 2.20E-01 | 6.84E-02 | 2.43E-02 | 1.36E-02 | 1.62E-02 | 8.62E-03 | 2.55E-02 | 5.39E-02 | 4.80E-02 | 3.90E-02 | 1.80E-02 | 2.81E-03 |
| 372341.00 | 3757583.00 | 7.20E-04 | 9.92E-02 | 1.80E-01 | 6.42E-02 | 2.22E-02 | 1.42E-02 | 2.35E-02 | 1.24E-02 | 2.16E-02 | 4.54E-02 | 4.06E-02 | 3.29E-02 | 1.52E-02 | 2.37E-03 |
| 372341.00 | 3757683.00 | 6.10E-04 | 1.22E-01 | 1.75E-01 | 6.01E-02 | 1.98E-02 | 1.37E-02 | 2.60E-02 | 1.37E-02 | 1.76E-02 | 3.69E-02 | 3.31E-02 | 2.67E-02 | 1.23E-02 | 1.92E-03 |
| 372341.00 | 3757783.00 | 5.10E-04 | 1.06E-01 | 1.47E-01 | 7.13E-02 | 1.75E-02 | 1.17E-02 | 2.17E-02 | 1.15E-02 | 1.19E-02 | 2.48E-02 | 2.24E-02 | 1.79E-02 | 8.29E-03 | 1.29E-03 |
| 372441.00 | 3757083.00 | 1.10E-03 | 2.36E-02 | 8.94E-02 | 6.60E-02 | 3.40E-02 | 2.56E-02 | 6.21E-03 | 1.79E-03 | 1.07E-02 | 2.24E-02 | 2.00E-02 | 1.62E-02 | 7.47E-03 | 1.16E-03 |
| 372441.00 | 3757183.00 | 1.12E-03 | 2.73E-02 | 1.04E-01 | 8.83E-02 | 3.15E-02 | 2.10E-02 | 6.82E-03 | 2.28E-03 | 1.16E-02 | 2.42E-02 | 2.17E-02 | 1.75E-02 | 8.08E-03 | 1.26E-03 |
| 372441.00 | 3757283.00 | 1.06E-03 | 3.43E-02 | 1.29E-01 | 7.86E-02 | 3.12E-02 | 1.76E-02 | 7.68E-03 | 3.10E-03 | 1.33E-02 | 2.78E-02 | 2.50E-02 | 2.01E-02 | 9.30E-03 | 1.45E-03 |
| 372441.00 | 3757383.00 | 9.50E-04 | 4.80E-02 | 1.97E-01 | 7.87E-02 | 3.00E-02 | 1.57E-02 | 9.59E-03 | 4.47E-03 | 1.72E-02 | 3.62E-02 | 3.24E-02 | 2.62E-02 | 1.21E-02 | 1.89E-03 |
| 372441.00 | 3757483.00 | 8.30E-04 | 6.52E-02 | 2.27E-01 | 7.52E-02 | 2.79E-02 | 1.47E-02 | 1.34E-02 | 6.69E-03 | 1.92E-02 | 4.05E-02 | 3.62E-02 | 2.93E-02 | 1.35E-02 | 2.11E-03 |
| 372441.00 | 3757583.00 | 7.10E-04 | 7.71E-02 | 1.71E-01 | 6.77E-02 | 2.53E-02 | 1.43E-02 | 1.82E-02 | 9.22E-03 | 1.77E-02 | 3.71E-02 | 3.32E-02 | 2.68E-02 | 1.24E-02 | 1.93E-03 |
| 372441.00 | 3757683.00 | 6.00E-04 | 8.88E-02 | 1.52E-01 | 6.18E-02 | 2.24E-02 | 1.34E-02 | 2.04E-02 | 1.04E-02 | 1.48E-02 | 3.09E-02 | 2.77E-02 | 2.24E-02 | 1.03E-02 | 1.61E-03 |
| 372441.00 | 3757783.00 | 5.10E-04 | 8.32E-02 | 1.30E-01 | 7.22E-02 | 1.96E-02 | 1.18E-02 | 1.85E-02 | 9.46E-03 | 1.10E-02 | 2.28E-02 | 2.06E-02 | 1.65E-02 | 7.63E-03 | 1.19E-03 |
| 372441.00 | 3757883.00 | 4.40E-04 | 6.05E-02 | 1.01E-01 | 4.67E-02 | 1.68E-02 | 9.75E-03 | 1.43E-02 | 7.19E-03 | 7.43E-03 | 1.52E-02 | 1.38E-02 | 1.10E-02 | 5.09E-03 | 7.90E-04 |
| 372441.00 | 3757983.00 | 3.80E-04 | 4.01E-02 | 7.63E-02 | 3.61E-02 | 1.42E-02 | 7.90E-03 | 1.03E-02 | 4.92E-03 | 5.01E-03 | 1.01E-02 | 9.27E-03 | 7.31E-03 | 3.38E-03 | 5.30E-04 |
| 372541.00 | 3757083.00 | 9.70E-04 | 2.12E-02 | 8.74E-02 | 7.27E-02 | 3.64E-02 | 5.40E-02 | 5.97E-03 | 1.58E-03 | 1.68E-02 | 3.56E-02 | 3.17E-02 | 2.58E-02 | 1.19E-02 | 1.86E-03 |
| 372541.00 | 3757183.00 | 1.00E-03 | 2.47E-02 | 1.03E-01 | 1.22E-01 | 4.03E-02 | 3.35E-02 | 6.80E-03 | 1.97E-03 | 1.55E-02 | 3.27E-02 | 2.92E-02 | 2.37E-02 | 1.09E-02 | 1.71E-03 |
| 372541.00 | 3757283.00 | 9.70E-04 | 3.06E-02 | 1.34E-01 | 9.27E-02 | 4.17E-02 | 2.33E-02 | 7.67E-03 | 2.63E-03 | 1.38E-02 | 2.90E-02 | 2.60E-02 | 2.10E-02 | 9.71E-03 | 1.51E-03 |
| 372541.00 | 3757383.00 | 8.90E-04 | 4.11E-02 | 2.39E-01 | 1.02E-01 | 3.89E-02 | 1.95E-02 | 9.05E-03 | 3.73E-03 | 1.46E-02 | 3.07E-02 | 2.75E-02 | 2.22E-02 | 1.03E-02 | 1.60E-03 |
| 372541.00 | 3757483.00 | 7.90E-04 | 5.47E-02 | 2.97E-01 | 1.00E-01 | 3.48E-02 | 1.70E-02 | 1.16E-02 | 5.37E-03 | 1.56E-02 | 3.27E-02 | 2.92E-02 | 2.36E-02 | 1.09E-02 | 1.70E-03 |
| 372541.00 | 3757583.00 | 6.90E-04 | 6.25E-02 | 1.76E-01 | 7.49E-02 | 3.06E-02 | 1.54E-02 | 1.47E-02 | 7.17E-03 | 1.48E-02 | 3.10E-02 | 2.78E-02 | 2.25E-02 | 1.04E-02 | 1.62E-03 |
| 372541.00 | 3757683.00 | 6.00E-04 | 6.99E-02 | 1.40E-01 | 6.43E-02 | 2.67E-02 | 1.40E-02 | 1.66E-02 | 8.20E-03 | 1.28E-02 | 2.67E-02 | 2.40E-02 | 1.93E-02 | 8.93E-03 | 1.39E-03 |
| 372541.00 | 3757783.00 | 5.10E-04 | 6.77E-02 | 1.19E-01 | 7.37E-02 | 2.29E-02 | 1.22E-02 | 1.58E-02 | 7.85E-03 | 1.01E-02 | 2.09E-02 | 1.88E-02 | 1.51E-02 | 6.98E-03 | 1.09E-03 |
| 372541.00 | 3757883.00 | 4.40E-04 | 5.48E-02 | 9.69E-02 | 4.80E-02 | 1.90E-02 | 1.02E-02 | 1.31E-02 | 6.44E-03 | 7.31E-03 | 1.50E-02 | 1.36E-02 | 1.09E-02 | 5.02E-03 | 7.80E-04 |
| 372541.00 | 3757983.00 | 3.80E-04 | 3.98E-02 | 7.63E-02 | 3.71E-02 | 1.55E-02 | 8.33E-03 | 1.01E-02 | 4.76E-03 | 5.17E-03 | 1.05E-02 | 9.59E-03 | 7.58E-03 | 3.50E-03 | 5.50E-04 |
| 372641.00 | 3757383.00 | 8.30E-04 | 3.61E-02 | 3.37E-01 | 1.55E-01 | 6.46E-02 | 2.78E-02 | 9.21E-03 | 3.18E-03 | 1.35E-02 | 2.84E-02 | 2.54E-02 | 2.05E-02 | 9.48E-03 | 1.48E-03 |
| 372641.00 | 3757483.00 | 7.50E-04 | 4.72E-02 | 6.08E-01 | 1.96E-01 | 5.15E-02 | 2.10E-02 | 1.03E-02 | 4.42E-03 | 1.34E-02 | 2.80E-02 | 2.51E-02 | 2.03E-02 | 9.36E-03 | 1.46E-03 |
| 372641.00 | 3757583.00 | 6.70E-04 | 5.23E-02 | 1.87E-01 | 8.56E-02 | 4.15E-02 | 1.77E-02 | 1.24E-02 | 5.76E-03 | 1.27E-02 | 2.66E-02 | 2.39E-02 | 1.93E-02 | 8.90E-03 | 1.39E-03 |
| 372641.00 | 3757683.00 | 5.90E-04 | 5.74E-02 | 1.36E-01 | 6.93E-02 | 3.51E-02 | 1.54E-02 | 1.38E-02 | 6.62E-03 | 1.13E-02 | 2.35E-02 | 2.11E-02 | 1.70E-02 | 7.85E-03 | 1.22E-03 |
| 372641.00 | 3757783.00 | 5.10E-04 | 5.67E-02 | 1.13E-01 | 8.09E-02 | 2.93E-02 | 1.31E-02 | 1.36E-02 | 6.58E-03 | 9.22E-03 | 1.91E-02 | 1.73E-02 | 1.38E-02 | 6.39E-03 | 1.00E-03 |
| 372641.00 | 3757883.00 | 4.40E-04 | 4.90E-02 | 9.34E-02 | 4.94E-02 | 2.27E-02 | 1.08E-02 | 1.19E-02 | 5.72E-03 | 7.07E-03 | 1.46E-02 | 1.32E-02 | 1.05E-02 | 4.86E-03 | 7.60E-04 |
| 372641.00 | 3757983.00 | 3.80E-04 | 3.83E-02 | 7.57E-02 | 3.81E-02 | 1.70E-02 | 8.77E-03 | 9.67E-03 | 4.50E-03 | 5.23E-03 | 1.07E-02 | 9.72E-03 | 7.70E-03 | 3.56E-03 | 5.50E-04 |
| 372741.00 | 3757683.00 | 5.70E-04 | 4.85E-02 | 1.38E-01 | 7.87E-02 | 5.33E-02 | 1.83E-02 | 1.18E-02 | 5.46E-03 | 1.01E-02 | 2.10E-02 | 1.88E-02 | 1.52E-02 | 7.00E-03 | 1.09E-03 |
| 372741.00 | 3757783.00 | 5.00E-04 | 4.85E-02 | 1.09E-01 | 7.98E-02 | 4.75E-02 | 1.46E-02 | 1.18E-02 | 5.56E-03 | 8.49E-03 | 1.76E-02 | 1.59E-02 | 1.27E-02 | 5.88E-03 | 9.20E-04 |
| 372741.00 | 3757883.00 | 4.40E-04 | 4.38E-02 | 9.03E-02 | 5.07E-02 | 3.02E-02 | 1.16E-02 | 1.08E-02 | 5.06E-03 | 6.78E-03 | 1.40E-02 | 1.26E-02 | 1.01E-02 | 4.66E-03 | 7.30E-04 |
| 372741.00 | 3757983.00 | 3.90E-04 | 3.62E-02 | 7.45E-02 | 3.88E-02 | 1.85E-02 | 9.25E-03 | 9.15E-03 | 4.19E-03 | 5.22E-03 | 1.07E-02 | 9.71E-03 | 7.70E-03 | 3.56E-03 | 5.50E-04 |
| 372841.00 | 3757783.00 | 5.00E-04 | 4.21E-02 | 1.08E-01 | 7.23E-02 | 6.53E-02 | 1.66E-02 | 1.04E-02 | 4.76E-03 | 7.84E-03 | 1.63E-02 | 1.47E-02 | 1.18E-02 | 5.43E-03 | 8.50E-04 |
| 372841.00 | 3757883.00 | 4.40E-04 | 3.92E-02 | 8.75E-02 | 5.17E-02 | 3.59E-02 | 1.26E-02 | 9.78E-03 | 4.47E-03 | 6.47E-03 | 1.33E-02 | 1.21E-02 | 9.63E-03 | 4.45E-03 | 6.90E-04 |
| 372841.00 | 3757983.00 | 3.90E-04 | 3.38E-02 | 7.29E-02 | 3.93E-02 | 1.97E-02 | 9.82E-03 | 8.58E-03 | 3.87E-03 | 5.16E-03 | 1.06E-02 | 9.60E-03 | 7.62E-03 | 3.52E-03 | 5.50E-04 |
| 372843.75 | 3756668.92 | 6.10E-04 | 9.59E-03 | 4.12E-02 | 2.74E-02 | 1.13E-02 | 6.53E-03 | 2.97E-03 | 7.00E-04 | 4.79E-03 | 1.01E-02 | 9.02E-03 | 7.32E-03 | 3.38E-03 | 5.30E-04 |
| 372857.79 | 3756854.91 | 5.90E-04 | 1.18E-02 | 5.37E-02 | 3.81E-02 | 1.70E-02 | 1.06E-02 | 3.62E-03 | 8.40E-04 | 1.23E-02 | 2.62E-02 | 2.33E-02 | 1.90E-02 | 8.79E-03 | 1.37E-03 |
| 372900.00 | 3758500.00 | 2.00E-04 | 1.15E-02 | 3.06E-02 | 1.61E-02 | 6.53E-03 | 3.39E-03 | 3.15E-03 | 1.17E-03 | 1.68E-03 | 3.35E-03 | 3.09E-03 | 2.41E-03 | 1.11E-03 | 1.70E-04 |
| 372900.00 | 3763500.00 | 1.00E-05 | 3.40E-04 | 1.02E-03 | 6.40E-04 | 2.70E-04 | 1.40E-04 | 8.00E-05 | 3.00E-05 | 8.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 372900.00 | 3764500.00 | 1.00E-05 | 3.60E-04 | 1.10E-03 | 7.00E-04 | 3.10E-04 | 1.60E-04 | 1.00E-04 | 3.00E-05 | 8.00E-05 | 1.60E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 372941.00 | 3757783.00 | 4.90E-04 | 3.71E-02 | 1.12E-01 | 7.76E-02 | 7.25E-02 | 1.98E-02 | 9.26E-03 | 4.12E-03 | 7.30E-03 | 1.51E-02 | 1.37E-02 | 1.09E-02 | 5.05E-03 | 7.90E-04 |
| 372941.00 | 3757883.00 | 4.40E-04 | 3.53E-02 | 8.53E-02 | 5.27E-02 | 3.42E-02 | 1.42E-02 | 8.88E-03 | 3.97E-03 | 6.17E-03 | 1.27E-02 | 1.15E-02 | 9.20E-03 | 4.25E-03 | 6.60E-04 |
| 372941.00 | 3757983.00 | 3.90E-04 | 3.14E-02 | 7.11E-02 | 3.97E-02 | 2.11E-02 | 1.04E-02 | 8.02E-03 | 3.55E-03 | 5.06E-03 | 1.04E-02 | 9.42E-03 | 7.49E-03 | 3.46E-03 | 5.40E-04 |
| 373035.50 | 3755453.68 | 2.30E-04 | 3.42E-03 | 1.29E-02 | 1.68E-02 | 3.16E-03 | 1.54E-03 | 9.10E-04 | 2.40E-04 | 6.30E-04 | 1.28E-03 | 1.17E-03 | 9.20E-04 | 4.30E-04 | 7.00E-05 |
| 373035.50 | 3755652.82 | 4.30E-04 | 3.85E-03 | 1.40E-02 | 1.81E-02 | 3.51E-03 | 1.76E-03 | 1.00E-03 | 2.60E-04 | 7.50E-04 | 1.54E-03 | 1.40E-03 | 1.11E-03 | 5.10E-04 | 8.00E-05 |
| 373041.00 | 3757783.00 | 4.80E-04 | 3.30E-02 | 1.10E-01 | 8.84E-02 | 8.05E-02 | 2.56E-02 | 8.32E-03 | 3.59E-03 | 6.85E-03 | 1.42E-02 | 1.28E-02 | 1.03E-02 | 4.74E-03 | 7.40E-04 |
| 373041.00 | 3757883.00 | 4.30E-04 | 3.19E-02 | 8.38E-02 | 5.45E-02 | 3.62E-02 | 1.60E-02 | 8.09E-03 | 3.54E-03 | 5.90E-03 | 1.22E-02 | 1.10E-02 | 8.79E-03 | 4.06E-03 | 6.30E-04 |
| 373041.00 | 3757983.00 | 3.80E-04 | 2.91E-02 | 6.94E-02 | 4.03E-02 | 2.22E-02 | 1.09E-02 | 7.47E-03 | 3.25E-03 | 4.95E-03 | 1.02E-02 | 9.22E-03 | 7.33E-03 | 3.39E-03 | 5.30E-04 |
| 373141.00 | 3757783.00 | 4.70E-04 | 2.97E-02 | 1.09E-01 | 1.05E-01 | 9.37E-02 | 3.55E-02 | 7.55E-03 | 3.16E-03 | 6.49E-03 | 1.35E-02 | 1.22E-02 | 9.73E-03 | 4.50E-03 | 7.00E-04 |
| 373141.00 | 3757883.00 | 4.20E-04 | 2.90E-02 | 8.27E-02 | 5.69E-02 | 3.80E-02 | 1.75E-02 | 7.41E-03 | 3.16E-03 | 5.65E-03 | 1.17E-02 | 1.06E-02 | 8.43E-03 | 3.90E-03 | 6.10E-04 |
| 373141.00 | 3757983.00 | 3.80E-04 | 2.70E-02 | 6.82E-02 | 4.10E-02 | 2.30E-02 | 1.13E-02 | 6.96E-03 | 2.97E-03 | 4.82E-03 | 9.91E-03 | 8.98E-03 | 7.16E-03 | 3.31E-03 | 5.20E-04 |
| 373241.00 | 3757783.00 | 4.50E-04 | 2.69E-02 | 1.08E-01 | 1.19E-01 | 1.07E-01 | 4.58E-02 | 6.90E-03 | 2.81E-03 | 6.21E-03 | 1.29E-02 | 1.16E-02 | 9.32E-03 | 4.31E-03 | 6.70E-04 |
| 373241.00 | 3757883.00 | 4.10E-04 | 2.65E-02 | 8.17E-02 | 6.04E-02 | 4.04E-02 | 1.92E-02 | 6.83E-03 | 2.84E-03 | 5.43E-03 | 1.12E-02 | 1.01E-02 | 8.11E-03 | 3.75E-03 | 5.80E-04 |

Pollutant: ROG , Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373241.00 | 3757983.00 | 3.80E-04 | 2.50E-02 | 6.73E-02 | 4.22E-02 | 2.41E-02 | 1.20E-02 | 6.50E-03 | 2.72E-03 | 4.69E-03 | 9.64E-03 | 8.74E-03 | 6.96E-03 | 3.22E-03 | 5.00E-04 |
| 373247.31 | 3756833.85 | 5.20E-04 | 8.88E-03 | 3.94E-02 | 2.84E-02 | 1.34E-02 | 8.42E-03 | 2.73E-03 | 6.10E-04 | 6.48E-03 | 1.38E-02 | 1.23E-02 | 9.98E-03 | 4.61E-03 | 7.20E-04 |
| 373250.82 | 3756654.89 | 6.90E-04 | 7.47E-03 | 3.18E-02 | 2.16E-02 | 9.43E-03 | 5.48E-03 | 2.29E-03 | 5.20E-04 | 3.31E-03 | 6.98E-03 | 6.23E-03 | 5.05E-03 | 2.33E-03 | 3.60E-04 |
| 373258.92 | 3755458.54 | 2.00E-04 | 3.08E-03 | 1.17E-02 | 9.48E-03 | 2.91E-03 | 1.44E-03 | 8.30E-04 | 2.20E-04 | 5.90E-04 | 1.20E-03 | 1.10E-03 | 8.70E-04 | 4.00E-04 | 6.00E-05 |
| 373278.35 | 3755647.97 | 3.40E-04 | 3.40E-03 | 1.27E-02 | 1.07E-02 | 3.21E-03 | 1.63E-03 | 9.00E-04 | 2.30E-04 | 6.90E-04 | 1.42E-03 | 1.29E-03 | 1.02E-03 | 4.70E-04 | 7.00E-05 |
| 373341.00 | 3757783.00 | 4.40E-04 | 2.45E-02 | 1.03E-01 | 1.24E-01 | 1.22E-01 | 6.10E-02 | 6.36E-03 | 2.51E-03 | 6.00E-03 | 1.25E-02 | 1.12E-02 | 9.01E-03 | 4.16E-03 | 6.50E-04 |
| 373341.00 | 3757883.00 | 4.10E-04 | 2.43E-02 | 8.02E-02 | 6.46E-02 | 4.39E-02 | 2.20E-02 | 6.32E-03 | 2.57E-03 | 5.23E-03 | 1.08E-02 | 9.78E-03 | 7.82E-03 | 3.61E-03 | 5.60E-04 |
| 373341.00 | 3757983.00 | 3.70E-04 | 2.33E-02 | 6.63E-02 | 4.40E-02 | 2.56E-02 | 1.31E-02 | 6.07E-03 | 2.49E-03 | 4.55E-03 | 9.36E-03 | 8.48E-03 | 6.77E-03 | 3.13E-03 | 4.90E-04 |
| 373441.00 | 3757083.00 | 4.80E-04 | 1.06E-02 | 4.85E-02 | 3.98E-02 | 2.08E-02 | 3.64E-02 | 3.18E-03 | 7.60E-04 | 3.29E-02 | 7.08E-02 | 6.25E-02 | 5.14E-02 | 2.37E-02 | 3.70E-03 |
| 373441.00 | 3757183.00 | 4.90E-04 | 1.20E-02 | 6.60E-02 | 6.40E-02 | 3.72E-02 | 6.68E-02 | 3.67E-03 | 9.00E-04 | 6.60E-02 | 1.42E-01 | 1.25E-01 | 1.03E-01 | 4.76E-02 | 7.42E-03 |
| 373441.00 | 3757283.00 | 5.00E-04 | 1.36E-02 | 7.88E-02 | 1.41E-01 | 1.22E-01 | 1.57E-01 | 4.25E-03 | 1.08E-03 | 4.06E-02 | 8.73E-02 | 7.71E-02 | 6.33E-02 | 2.93E-02 | 4.56E-03 |
| 373441.00 | 3757383.00 | 5.00E-04 | 1.56E-02 | 9.75E-02 | 1.75E-01 | 1.22E-01 | 1.30E-01 | 4.80E-03 | 1.30E-03 | 2.05E-02 | 4.38E-02 | 3.88E-02 | 3.17E-02 | 1.47E-02 | 2.29E-03 |
| 373441.00 | 3757483.00 | 4.90E-04 | 1.80E-02 | 1.23E-01 | 1.97E-01 | 1.31E-01 | 9.70E-02 | 5.25E-03 | 1.57E-03 | 1.25E-02 | 2.66E-02 | 2.36E-02 | 1.93E-02 | 8.90E-03 | 1.39E-03 |
| 373900.00 | 3759500.00 | 9.00E-05 | 3.89E-03 | 1.17E-02 | 6.72E-03 | 2.76E-03 | 1.41E-03 | 1.08E-03 | 3.50E-04 | 6.50E-04 | 1.29E-03 | 1.19E-03 | 9.30E-04 | 4.30E-04 | 7.00E-05 |
| 373900.00 | 3762500.00 | 2.00E-05 | 5.50E-04 | 1.69E-03 | 1.02E-03 | 4.10E-04 | 2.10E-04 | 1.30E-04 | 5.00E-05 | 1.10E-04 | 2.10E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 373900.00 | 3763500.00 | 1.00E-05 | 4.00E-04 | 1.30E-03 | 8.00E-04 | 3.40E-04 | 1.70E-04 | 1.20E-04 | 4.00E-05 | 8.00E-05 | 1.60E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 374900.00 | 3753500.00 | 4.00E-05 | 1.16E-03 | 4.70E-03 | 2.87E-03 | 1.09E-03 | 5.00E-04 | 3.40E-04 | 8.00E-05 | 1.60E-04 | 3.20E-04 | 2.90E-04 | 2.30E-04 | 1.00E-04 | 2.00E-05 |
| 374900.00 | 3758500.00 | 2.10E-04 | 9.25E-03 | 2.86E-02 | 1.88E-02 | 9.41E-03 | 5.10E-03 | 2.57E-03 | 9.00E-04 | 2.03E-03 | 4.15E-03 | 3.78E-03 | 3.00E-03 | 1.38E-03 | 2.20E-04 |
| 375900.00 | 3754500.00 | 3.00E-05 | 1.04E-03 | 3.99E-03 | 2.46E-03 | 9.60E-04 | 4.60E-04 | 3.00E-04 | 7.00E-05 | 1.60E-04 | 3.20E-04 | 3.00E-04 | 2.30E-04 | 1.10E-04 | 2.00E-05 |
| 375900.00 | 3757500.00 | 2.20E-04 | 4.92E-03 | 1.83E-02 | 1.28E-02 | 5.84E-03 | 3.38E-03 | 1.48E-03 | 4.00E-04 | 1.91E-03 | 4.00E-03 | 3.58E-03 | 2.89E-03 | 1.34E-03 | 2.10E-04 |
| 375900.00 | 3758500.00 | 1.80E-04 | 6.86E-03 | 2.29E-02 | 1.56E-02 | 7.70E-03 | 4.27E-03 | 1.95E-03 | 6.40E-04 | 1.81E-03 | 3.72E-03 | 3.37E-03 | 2.69E-03 | 1.24E-03 | 1.90E-04 |
| 375900.00 | 3759500.00 | 1.00E-04 | 4.34E-03 | 1.29E-02 | 7.50E-03 | 3.14E-03 | 1.62E-03 | 1.20E-03 | 4.10E-04 | 8.00E-04 | 1.60E-03 | 1.47E-03 | 1.15E-03 | 5.30E-04 | 8.00E-05 |
| 376900.00 | 3753500.00 | 2.00E-05 | 7.30E-04 | 2.77E-03 | 1.69E-03 | 6.50E-04 | 3.00E-04 | 2.10E-04 | 5.00E-05 | 1.00E-04 | 2.10E-04 | 1.90E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 376900.00 | 3754500.00 | 3.00E-05 | 8.40E-04 | 3.27E-03 | 2.01E-03 | 7.80E-04 | 3.70E-04 | 2.40E-04 | 6.00E-05 | 1.20E-04 | 2.40E-04 | 2.30E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 376900.00 | 3757500.00 | 1.70E-04 | 3.61E-03 | 1.33E-02 | 8.82E-03 | 3.76E-03 | 2.07E-03 | 1.09E-03 | 2.90E-04 | 1.14E-03 | 2.36E-03 | 2.13E-03 | 1.71E-03 | 7.90E-04 | 1.20E-04 |
| 376900.00 | 3763500.00 | 2.00E-05 | 6.90E-04 | 2.20E-03 | 1.28E-03 | 4.90E-04 | 2.40E-04 | 2.00E-04 | 6.00E-05 | 1.10E-04 | 2.20E-04 | 2.10E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 377900.00 | 3758500.00 | 1.20E-04 | 3.72E-03 | 1.26E-02 | 8.37E-03 | 3.80E-03 | 2.10E-03 | 1.09E-03 | 3.40E-04 | 1.04E-03 | 2.14E-03 | 1.94E-03 | 1.55E-03 | 7.10E-04 | 1.10E-04 |
| 378900.00 | 3754500.00 | 2.00E-05 | 5.30E-04 | 2.19E-03 | 1.30E-03 | 4.70E-04 | 2.20E-04 | 1.80E-04 | 4.00E-05 | 7.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 378900.00 | 3761500.00 | 4.00E-05 | 1.60E-03 | 4.95E-03 | 2.92E-03 | 1.19E-03 | 6.00E-04 | 4.60E-04 | 1.50E-04 | 3.10E-04 | 6.10E-04 | 5.70E-04 | 4.40E-04 | 2.00E-04 | 3.00E-05 |
| 379900.00 | 3753500.00 | 1.00E-05 | 4.50E-04 | 1.75E-03 | 1.06E-03 | 4.00E-04 | 1.80E-04 | 1.30E-04 | 3.00E-05 | 6.00E-05 | 1.10E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 379900.00 | 3758500.00 | 9.00E-05 | 2.49E-03 | 8.54E-03 | 5.56E-03 | 2.41E-03 | 1.31E-03 | 7.50E-04 | 2.20E-04 | 6.70E-04 | 1.38E-03 | 1.25E-03 | 1.00E-03 | 4.60E-04 | 7.00E-05 |
| 380900.00 | 3764500.00 | 2.00E-05 | 5.70E-04 | 1.89E-03 | 1.13E-03 | 4.60E-04 | 2.30E-04 | 1.70E-04 | 5.00E-05 | 1.10E-04 | 2.30E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 381900.00 | 3753500.00 | 1.00E-05 | 3.20E-04 | 1.28E-03 | 7.60E-04 | 2.70E-04 | 1.20E-04 | 1.00E-04 | 2.00E-05 | 4.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 381900.00 | 3758500.00 | 7.00E-05 | 1.74E-03 | 6.01E-03 | 3.85E-03 | 1.61E-03 | 8.60E-04 | 5.30E-04 | 1.50E-04 | 4.50E-04 | 9.20E-04 | 8.40E-04 | 6.70E-04 | 3.10E-04 | 5.00E-05 |
| 383900.00 | 3758500.00 | 5.00E-05 | 1.29E-03 | 4.47E-03 | 2.83E-03 | 1.16E-03 | 6.10E-04 | 4.00E-04 | 1.10E-04 | 3.20E-04 | 6.60E-04 | 6.00E-04 | 4.70E-04 | 2.20E-04 | 3.00E-05 |
| 383900.00 | 3759500.00 | 6.00E-05 | 1.54E-03 | 5.11E-03 | 3.26E-03 | 1.39E-03 | 7.40E-04 | 4.70E-04 | 1.40E-04 | 3.90E-04 | 7.90E-04 | 7.20E-04 | 5.70E-04 | 2.60E-04 | 4.00E-05 |
| 383900.00 | 3760500.00 | 5.00E-05 | 1.59E-03 | 5.22E-03 | 3.30E-03 | 1.41E-03 | 7.50E-04 | 4.80E-04 | 1.50E-04 | 3.90E-04 | 7.90E-04 | 7.20E-04 | 5.70E-04 | 2.60E-04 | 4.00E-05 |
| 383900.00 | 3761500.00 | 5.00E-05 | 1.51E-03 | 4.94E-03 | 3.05E-03 | 1.27E-03 | 6.70E-04 | 4.50E-04 | 1.40E-04 | 3.40E-04 | 6.80E-04 | 6.20E-04 | 4.90E-04 | 2.30E-04 | 4.00E-05 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369131.40 | 3758945.42 | 1.00E-05 | 7.30E-04 | 1.47E-03 | 7.50E-04 | 3.20E-04 | 1.40E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 370190.78 | 3758848.26 | 1.00E-05 | 8.90E-04 | 1.51E-03 | 7.60E-04 | 4.10E-04 | 1.80E-04 | 2.20E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370747.03 | 3763937.58 | 0.00E+00 | 1.10E-04 | 2.00E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370757.72 | 3755124.52 | 1.00E-05 | 1.41E-03 | 3.13E-03 | 1.61E-03 | 6.10E-04 | 2.50E-04 | 3.30E-04 | 1.00E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370946.70 | 3758260.69 | 1.00E-05 | 2.14E-03 | 3.15E-03 | 1.44E-03 | 7.30E-04 | 3.20E-04 | 5.10E-04 | 2.10E-04 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 371368.79 | 3754218.82 | 1.00E-05 | 7.30E-04 | 1.56E-03 | 8.00E-04 | 3.10E-04 | 1.30E-04 | 1.60E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371786.04 | 3754168.42 | 1.00E-05 | 6.30E-04 | 1.38E-03 | 7.40E-04 | 3.20E-04 | 1.30E-04 | 1.40E-04 | 5.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373756.25 | 3761779.11 | 0.00E+00 | 2.00E-04 | 3.30E-04 | 1.70E-04 | 1.10E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367734.03 | 3758536.57 | 1.00E-05 | 9.60E-04 | 2.05E-03 | 1.01E-03 | 3.90E-04 | 1.60E-04 | 2.10E-04 | 7.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368069.11 | 3760165.13 | 0.00E+00 | 4.40E-04 | 8.50E-04 | 4.50E-04 | 2.10E-04 | 9.00E-05 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369125.38 | 3763066.25 | 0.00E+00 | 1.60E-04 | 3.00E-04 | 1.70E-04 | 1.00E-04 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369225.45 | 3764227.42 | 0.00E+00 | 1.20E-04 | 2.30E-04 | 1.30E-04 | 8.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370236.75 | 3761140.30 | 0.00E+00 | 2.50E-04 | 4.60E-04 | 2.80E-04 | 1.70E-04 | 8.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 372218.41 | 3759157.53 | 1.00E-05 | 1.02E-03 | 1.59E-03 | 7.90E-04 | 4.80E-04 | 2.10E-04 | 2.20E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372267.44 | 3762986.25 | 0.00E+00 | 1.00E-04 | 1.60E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374498.14 | 3758643.27 | 1.00E-05 | 2.34E-03 | 3.60E-03 | 1.88E-03 | 1.50E-03 | 6.80E-04 | 5.50E-04 | 2.30E-04 | 8.00E-05 | 2.10E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 375472.61 | 3759680.03 | 1.00E-05 | 9.40E-04 | 1.44E-03 | 7.10E-04 | 4.90E-04 | 2.30E-04 | 2.20E-04 | 9.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 375514.38 | 3757500.61 | 2.00E-05 | 1.27E-03 | 2.63E-03 | 1.88E-03 | 1.64E-03 | 8.20E-04 | 3.10E-04 | 1.10E-04 | 1.10E-04 | 3.00E-04 | 2.40E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 377395.41 | 3759189.37 | 1.00E-05 | 1.00E-03 | 1.72E-03 | 9.90E-04 | 7.60E-04 | 3.60E-04 | 2.40E-04 | 9.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 366363.62 | 3757753.10 | 1.00E-05 | 1.24E-03 | 2.75E-03 | 1.28E-03 | 4.20E-04 | 1.60E-04 | 2.80E-04 | 8.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369385.71 | 3758351.85 | 1.00E-05 | 1.17E-03 | 2.52E-03 | 1.31E-03 | 5.50E-04 | 2.30E-04 | 2.50E-04 | 9.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369388.19 | 3758584.61 | 1.00E-05 | 9.50E-04 | 1.96E-03 | 1.01E-03 | 4.30E-04 | 1.80E-04 | 2.00E-04 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 371727.30 | 3758286.14 | 1.00E-05 | 3.00E-03 | 4.26E-03 | 1.86E-03 | 1.05E-03 | 4.80E-04 | 6.30E-04 | 2.70E-04 | 7.00E-05 | 1.90E-04 | 1.60E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 371973.18 | 3757657.97 | 5.00E-05 | 7.34E-02 | 5.04E-02 | 6.18E-03 | 2.36E-03 | 1.70E-03 | 3.44E-02 | 1.69E-02 | 2.47E-03 | 6.73E-03 | 5.47E-03 | 4.47E-03 | 2.10E-03 | 2.80E-04 |
| 372028.99 | 3757658.28 | 5.00E-05 | 1.56E-01 | 7.60E-02 | 6.18E-03 | 2.48E-03 | 1.62E-03 | 2.69E-02 | 1.28E-02 | 3.39E-03 | 9.25E-03 | 7.49E-03 | 6.15E-03 | 2.89E-03 | 3.80E-04 |
| 372057.72 | 3757303.44 | 1.50E-04 | 1.29E-02 | 1.70E-02 | 7.13E-03 | 3.18E-03 | 1.53E-03 | 2.38E-03 | 1.43E-03 | 1.75E-03 | 4.76E-03 | 3.87E-03 | 3.16E-03 | 1.49E-03 | 2.00E-04 |
| 372058.94 | 3757365.68 | 1.20E-04 | 2.13E-02 | 2.25E-02 | 7.04E-03 | 3.11E-03 | 1.50E-03 | 3.10E-03 | 1.79E-03 | 2.67E-03 | 7.27E-03 | 5.90E-03 | 4.83E-03 | 2.27E-03 | 3.00E-04 |
| 372114.76 | 3757419.38 | 1.00E-04 | 2.77E-02 | 3.19E-02 | 6.98E-03 | 3.20E-03 | 1.58E-03 | 4.45E-03 | 2.24E-03 | 3.95E-03 | 1.08E-02 | 8.73E-03 | 7.17E-03 | 3.37E-03 | 4.50E-04 |
| 372149.51 | 3757302.81 | 1.40E-04 | 1.14E-02 | 1.65E-02 | 7.02E-03 | 3.47E-03 | 1.73E-03 | 2.00E-03 | 1.02E-03 | 1.61E-03 | 4.38E-03 | 3.56E-03 | 2.91E-03 | 1.37E-03 | 1.80E-04 |
| 366675.72 | 3757743.67 | 1.00E-05 | 1.37E-03 | 3.05E-03 | 1.43E-03 | 4.60E-04 | 1.80E-04 | 3.00E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367105.41 | 3757963.83 | 1.00E-05 | 1.31E-03 | 2.92E-03 | 1.39E-03 | 4.70E-04 | 1.90E-04 | 2.90E-04 | 9.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367221.30 | 3757911.68 | 1.00E-05 | 1.39E-03 | 3.12E-03 | 1.48E-03 | 5.00E-04 | 2.00E-04 | 3.10E-04 | 1.00E-04 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367346.43 | 3757955.57 | 1.00E-05 | 1.38E-03 | 3.09E-03 | 1.47E-03 | 5.00E-04 | 2.00E-04 | 3.00E-04 | 1.00E-04 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367457.41 | 3758010.28 | 1.00E-05 | 1.35E-03 | 3.01E-03 | 1.44E-03 | 5.00E-04 | 2.00E-04 | 3.00E-04 | 9.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367730.93 | 3758222.91 | 1.00E-05 | 1.23E-03 | 2.64E-03 | 1.26E-03 | 4.60E-04 | 1.80E-04 | 2.70E-04 | 9.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367995.30 | 3758074.68 | 1.00E-05 | 1.47E-03 | 3.15E-03 | 1.49E-03 | 5.30E-04 | 2.10E-04 | 3.20E-04 | 1.00E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 369154.15 | 3758166.98 | 1.00E-05 | 1.55E-03 | 3.34E-03 | 1.71E-03 | 6.80E-04 | 2.70E-04 | 3.50E-04 | 1.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369214.54 | 3758209.64 | 1.00E-05 | 1.48E-03 | 3.22E-03 | 1.67E-03 | 6.70E-04 | 2.70E-04 | 3.30E-04 | 1.10E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369279.67 | 3758015.34 | 1.00E-05 | 1.82E-03 | 3.99E-03 | 2.04E-03 | 8.00E-04 | 3.20E-04 | 4.20E-04 | 1.40E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369788.09 | 3758340.35 | 1.00E-05 | 1.34E-03 | 2.60E-03 | 1.40E-03 | 6.10E-04 | 2.50E-04 | 2.70E-04 | 1.00E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369790.55 | 3758580.31 | 1.00E-05 | 1.11E-03 | 2.01E-03 | 1.04E-03 | 4.70E-04 | 2.00E-04 | 2.30E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 371537.21 | 3756959.02 | 2.20E-03 | 1.99E-02 | 1.99E-02 | 1.22E-02 | 4.07E-03 | 1.71E-03 | 1.78E-03 | 6.50E-04 | 4.70E-04 | 1.25E-03 | 1.06E-03 | 8.20E-04 | 3.90E-04 | 5.00E-05 |
| 371736.26 | 3757371.88 | 1.00E-04 | 4.47E-02 | 3.78E-02 | 1.03E-02 | 2.64E-03 | 1.25E-03 | 7.84E-03 | 3.53E-03 | 2.47E-03 | 6.70E-03 | 5.47E-03 | 4.45E-03 | 2.09E-03 | 2.80E-04 |
| 371795.72 | 3757393.54 | 1.00E-04 | 6.36E-02 | 4.77E-02 | 9.54E-03 | 2.64E-03 | 1.30E-03 | 9.22E-03 | 4.25E-03 | 1.83E-03 | 4.95E-03 | 4.05E-03 | 3.28E-03 | 1.54E-03 | 2.00E-04 |
| 371925.67 | 3757658.96 | 4.00E-05 | 5.48E-02 | 4.69E-02 | 6.10E-03 | 2.27E-03 | 1.76E-03 | 3.98E-02 | 1.88E-02 | 1.49E-03 | 4.05E-03 | 3.31E-03 | 2.69E-03 | 1.26E-03 | 1.70E-04 |
| 367720.95 | 3757929.47 | 1.00E-05 | 1.54E-03 | 3.44E-03 | 1.64E-03 | 5.60E-04 | 2.20E-04 | 3.30E-04 | 1.10E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 366410.42 | 3757645.39 | 1.00E-05 | 1.32E-03 | 2.93E-03 | 1.36E-03 | 4.30E-04 | 1.70E-04 | 2.90E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366412.06 | 3757743.84 | 1.00E-05 | 1.26E-03 | 2.81E-03 | 1.31E-03 | 4.30E-04 | 1.60E-04 | 2.80E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366449.10 | 3757556.84 | 1.00E-05 | 1.38E-03 | 3.08E-03 | 1.42E-03 | 4.50E-04 | 1.70E-04 | 3.10E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366471.13 | 3757711.22 | 1.00E-05 | 1.31E-03 | 2.92E-03 | 1.36E-03 | 4.40E-04 | 1.70E-04 | 2.90E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366487.79 | 3757468.29 | 1.00E-05 | 1.45E-03 | 3.23E-03 | 1.49E-03 | 4.60E-04 | 1.80E-04 | 3.20E-04 | 1.00E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366526.47 | 3757379.74 | 1.00E-05 | 1.51E-03 | 3.38E-03 | 1.55E-03 | 4.80E-04 | 1.80E-04 | 3.30E-04 | 1.00E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366543.32 | 3757684.41 | 1.00E-05 | 1.36E-03 | 3.03E-03 | 1.41E-03 | 4.50E-04 | 1.70E-04 | 3.00E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366565.16 | 3757291.19 | 1.00E-05 | 1.58E-03 | 3.53E-03 | 1.62E-03 | 5.00E-04 | 1.90E-04 | 3.50E-04 | 1.10E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366572.51 | 3757755.35 | 1.00E-05 | 1.37E-03 | 3.00E-03 | 1.43E-03 | 4.70E-04 | 1.80E-04 | 3.00E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366603.85 | 3757202.64 | 1.00E-05 | 1.65E-03 | 3.69E-03 | 1.69E-03 | 5.10E-04 | 1.90E-04 | 3.60E-04 | 1.10E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366629.35 | 3757738.18 | 1.00E-05 | 1.42E-03 | 3.15E-03 | 1.49E-03 | 4.90E-04 | 1.90E-04 | 3.10E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366642.53 | 3757114.09 | 1.00E-05 | 1.72E-03 | 3.84E-03 | 1.75E-03 | 5.30E-04 | 2.00E-04 | 3.80E-04 | 1.10E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366681.22 | 3757025.54 | 1.00E-05 | 1.78E-03 | 3.99E-03 | 1.82E-03 | 5.40E-04 | 2.00E-04 | 3.90E-04 | 1.20E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366700.77 | 3757739.37 | 1.00E-05 | 1.38E-03 | 3.08E-03 | 1.44E-03 | 4.70E-04 | 1.80E-04 | 3.10E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366719.91 | 3756936.99 | 1.00E-05 | 1.85E-03 | 4.14E-03 | 1.88E-03 | 5.60E-04 | 2.10E-04 | 4.10E-04 | 1.20E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366758.59 | 3756848.44 | 1.00E-05 | 1.92E-03 | 4.28E-03 | 1.94E-03 | 5.70E-04 | 2.10E-04 | 4.20E-04 | 1.30E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366780.64 | 3757782.90 | 1.00E-05 | 1.38E-03 | 3.07E-03 | 1.44E-03 | 4.70E-04 | 1.80E-04 | 3.00E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366797.28 | 3756759.89 | 1.00E-05 | 1.98E-03 | 4.41E-03 | 1.99E-03 | 5.80E-04 | 2.10E-04 | 4.30E-04 | 1.30E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366835.96 | 3756671.34 | 1.00E-05 | 2.03E-03 | 4.52E-03 | 2.04E-03 | 5.90E-04 | 2.20E-04 | 4.50E-04 | 1.30E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366869.69 | 3757831.79 | 1.00E-05 | 1.36E-03 | 3.03E-03 | 1.42E-03 | 4.70E-04 | 1.80E-04 | 3.00E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366874.65 | 3756582.79 | 1.00E-05 | 2.07E-03 | 4.60E-03 | 2.07E-03 | 6.00E-04 | 2.20E-04 | 4.60E-04 | 1.40E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366900.00 | 3756500.00 | 1.00E-05 | 2.06E-03 | 4.59E-03 | 2.06E-03 | 5.90E-04 | 2.20E-04 | 4.60E-04 | 1.40E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366913.34 | 3756494.23 | 1.00E-05 | 2.09E-03 | 4.65E-03 | 2.09E-03 | 6.00E-04 | 2.20E-04 | 4.70E-04 | 1.40E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366921.75 | 3757860.58 | 1.00E-05 | 1.35E-03 | 3.00E-03 | 1.42E-03 | 4.70E-04 | 1.80E-04 | 3.00E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366952.02 | 3756405.68 | 1.00E-05 | 2.10E-03 | 4.66E-03 | 2.09E-03 | 6.00E-04 | 2.20E-04 | 4.70E-04 | 1.40E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366982.97 | 3757895.00 | 1.00E-05 | 1.34E-03 | 2.99E-03 | 1.41E-03 | 4.70E-04 | 1.80E-04 | 3.00E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366990.71 | 3756317.13 | 1.00E-05 | 2.09E-03 | 4.64E-03 | 2.08E-03 | 6.00E-04 | 2.20E-04 | 4.70E-04 | 1.40E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367029.39 | 3756228.58 | 1.00E-05 | 2.07E-03 | 4.60E-03 | 2.06E-03 | 5.90E-04 | 2.20E-04 | 4.70E-04 | 1.40E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367044.19 | 3757929.41 | 1.00E-05 | 1.33E-03 | 2.96E-03 | 1.40E-03 | 4.80E-04 | 1.90E-04 | 2.90E-04 | 9.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367068.08 | 3756140.03 | 1.00E-05 | 2.04E-03 | 4.53E-03 | 2.03E-03 | 5.80E-04 | 2.10E-04 | 4.60E-04 | 1.40E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367106.77 | 3756051.48 | 1.00E-05 | 2.00E-03 | 4.44E-03 | 1.99E-03 | 5.80E-04 | 2.10E-04 | 4.60E-04 | 1.40E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367145.45 | 3755962.93 | 1.00E-05 | 1.95E-03 | 4.33E-03 | 1.94E-03 | 5.70E-04 | 2.10E-04 | 4.50E-04 | 1.30E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367163.35 | 3757937.75 | 1.00E-05 | 1.34E-03 | 3.04E-03 | 1.46E-03 | 5.00E-04 | 2.00E-04 | 2.90E-04 | 9.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367184.14 | 3755874.38 | 1.00E-05 | 1.91E-03 | 4.24E-03 | 1.90E-03 | 5.60E-04 | 2.10E-04 | 4.40E-04 | 1.30E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367222.83 | 3755785.83 | 1.00E-05 | 1.87E-03 | 4.16E-03 | 1.87E-03 | 5.50E-04 | 2.00E-04 | 4.30E-04 | 1.30E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367261.51 | 3755697.28 | 1.00E-05 | 1.84E-03 | 4.08E-03 | 1.84E-03 | 5.50E-04 | 2.00E-04 | 4.20E-04 | 1.30E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367284.84 | 3757912.25 | 1.00E-05 | 1.41E-03 | 3.16E-03 | 1.50E-03 | 5.10E-04 | 2.00E-04 | 3.10E-04 | 1.00E-04 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367300.20 | 3755608.73 | 1.00E-05 | 1.82E-03 | 4.03E-03 | 1.82E-03 | 5.40E-04 | 2.00E-04 | 4.10E-04 | 1.20E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367338.88 | 3755520.18 | 1.00E-05 | 1.80E-03 | 3.99E-03 | 1.80E-03 | 5.40E-04 | 2.00E-04 | 4.10E-04 | 1.20E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367348.39 | 3757912.82 | 1.00E-05 | 1.43E-03 | 3.21E-03 | 1.53E-03 | 5.20E-04 | 2.00E-04 | 3.10E-04 | 1.00E-04 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367377.57 | 3755431.63 | 1.00E-05 | 1.80E-03 | 3.97E-03 | 1.79E-03 | 5.40E-04 | 2.00E-04 | 4.10E-04 | 1.20E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367401.92 | 3757982.92 | 1.00E-05 | 1.37E-03 | 3.04E-03 | 1.45E-03 | 5.00E-04 | 2.00E-04 | 3.00E-04 | 9.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367464.88 | 3755430.72 | 1.00E-05 | 1.89E-03 | 4.17E-03 | 1.88E-03 | 5.60E-04 | 2.10E-04 | 4.30E-04 | 1.30E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367498.60 | 3757937.52 | 1.00E-05 | 1.45E-03 | 3.24E-03 | 1.54E-03 | 5.30E-04 | 2.10E-04 | 3.20E-04 | 1.00E-04 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367539.80 | 3757864.76 | 1.00E-05 | 1.56E-03 | 3.50E-03 | 1.66E-03 | 5.60E-04 | 2.20E-04 | 3.40E-04 | 1.10E-04 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367552.20 | 3755429.80 | 1.00E-05 | 1.98E-03 | 4.36E-03 | 1.96E-03 | 5.90E-04 | 2.20E-04 | 4.40E-04 | 1.30E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367596.95 | 3757879.64 | 1.00E-05 | 1.56E-03 | 3.50E-03 | 1.66E-03 | 5.60E-04 | 2.20E-04 | 3.40E-04 | 1.10E-04 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367628.79 | 3757855.59 | 1.00E-05 | 1.61E-03 | 3.61E-03 | 1.72E-03 | 5.70E-04 | 2.20E-04 | 3.50E-04 | 1.10E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367639.51 | 3755428.89 | 1.00E-05 | 2.08E-03 | 4.58E-03 | 2.06E-03 | 6.10E-04 | 2.30E-04 | 4.70E-04 | 1.40E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367696.39 | 3757845.44 | 1.00E-05 | 1.65E-03 | 3.71E-03 | 1.76E-03 | 5.90E-04 | 2.30E-04 | 3.60E-04 | 1.10E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367700.81 | 3758169.46 | 1.00E-05 | 1.28E-03 | 2.79E-03 | 1.34E-03 | 4.80E-04 | 1.90E-04 | 2.70E-04 | 9.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367707.57 | 3757896.37 | 1.00E-05 | 1.58E-03 | 3.54E-03 | 1.69E-03 | 5.70E-04 | 2.20E-04 | 3.40E-04 | 1.10E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367726.83 | 3755427.97 | 1.00E-05 | 2.18E-03 | 4.79E-03 | 2.15E-03 | 6.40E-04 | 2.40E-04 | 4.90E-04 | 1.50E-04 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367734.79 | 3758105.67 | 1.00E-05 | 1.35E-03 | 2.97E-03 | 1.42E-03 | 5.00E-04 | 2.00E-04 | 3.00E-04 | 9.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367743.72 | 3758010.21 | 1.00E-05 | 1.46E-03 | 3.22E-03 | 1.54E-03 | 5.40E-04 | 2.10E-04 | 3.20E-04 | 1.00E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367785.33 | 3758200.53 | 1.00E-05 | 1.27E-03 | 2.72E-03 | 1.29E-03 | 4.70E-04 | 1.90E-04 | 2.80E-04 | 9.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367814.14 | 3755427.06 | 1.00E-05 | 2.29E-03 | 5.03E-03 | 2.25E-03 | 6.70E-04 | 2.50E-04 | 5.10E-04 | 1.50E-04 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367830.31 | 3758150.13 | 1.00E-05 | 1.34E-03 | 2.92E-03 | 1.40E-03 | 5.00E-04 | 2.00E-04 | 2.90E-04 | 9.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367839.73 | 3758178.15 | 1.00E-05 | 1.31E-03 | 2.80E-03 | 1.33E-03 | 4.80E-04 | 1.90E-04 | 2.90E-04 | 9.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367874.18 | 3755433.41 | 1.00E-05 | 2.38E-03 | 5.21E-03 | 2.33E-03 | 6.90E-04 | 2.60E-04 | 5.30E-04 | 1.60E-04 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367912.80 | 3758112.41 | 1.00E-05 | 1.40E-03 | 3.00E-03 | 1.43E-03 | 5.10E-04 | 2.00E-04 | 3.00E-04 | 1.00E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367934.21 | 3755439.76 | 1.00E-05 | 2.45E-03 | 5.35E-03 | 2.40E-03 | 7.10E-04 | 2.60E-04 | 5.50E-04 | 1.70E-04 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368001.74 | 3755450.16 | 1.00E-05 | 2.54E-03 | 5.56E-03 | 2.49E-03 | 7.30E-04 | 2.70E-04 | 5.70E-04 | 1.70E-04 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368067.33 | 3758044.68 | 1.00E-05 | 1.54E-03 | 3.30E-03 | 1.57E-03 | 5.60E-04 | 2.20E-04 | 3.30E-04 | 1.10E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368069.28 | 3755460.56 | 1.00E-05 | 2.66E-03 | 5.82E-03 | 2.60E-03 | 7.60E-04 | 2.80E-04 | 6.00E-04 | 1.80E-04 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368136.81 | 3755470.96 | 2.00E-05 | 2.77E-03 | 6.05E-03 | 2.70E-03 | 7.90E-04 | 2.90E-04 | 6.20E-04 | 1.90E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368139.37 | 3758014.68 | 1.00E-05 | 1.62E-03 | 3.54E-03 | 1.69E-03 | 6.00E-04 | 2.40E-04 | 3.50E-04 | 1.10E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368217.94 | 3755478.99 | 2.00E-05 | 2.89E-03 | 6.32E-03 | 2.82E-03 | 8.20E-04 | 3.00E-04 | 6.50E-04 | 2.00E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368226.20 | 3757984.68 | 1.00E-05 | 1.68E-03 | 3.63E-03 | 1.72E-03 | 6.10E-04 | 2.40E-04 | 3.60E-04 | 1.20E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368310.20 | 3755477.83 | 2.00E-05 | 2.99E-03 | 6.54E-03 | 2.93E-03 | 8.50E-04 | 3.10E-04 | 6.80E-04 | 2.10E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368312.17 | 3757967.29 | 1.00E-05 | 1.73E-03 | 3.69E-03 | 1.76E-03 | 6.20E-04 | 2.40E-04 | 3.80E-04 | 1.20E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368386.06 | 3757966.42 | 1.00E-05 | 1.73E-03 | 3.72E-03 | 1.78E-03 | 6.40E-04 | 2.50E-04 | 3.80E-04 | 1.20E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368402.45 | 3755476.67 | 2.00E-05 | 3.10E-03 | 6.79E-03 | 3.05E-03 | 8.90E-04 | 3.30E-04 | 7.20E-04 | 2.20E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368459.96 | 3757965.55 | 1.00E-05 | 1.80E-03 | 3.89E-03 | 1.86E-03 | 6.70E-04 | 2.60E-04 | 3.90E-04 | 1.30E-04 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368494.71 | 3755475.51 | 2.00E-05 | 3.20E-03 | 7.03E-03 | 3.16E-03 | 9.20E-04 | 3.40E-04 | 7.50E-04 | 2.30E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368533.85 | 3757964.68 | 1.00E-05 | 1.89E-03 | 4.12E-03 | 1.98E-03 | 7.00E-04 | 2.70E-04 | 4.00E-04 | 1.30E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368533.98 | 3757935.39 | 1.00E-05 | 1.95E-03 | 4.25E-03 | 2.04E-03 | 7.20E-04 | 2.80E-04 | 4.10E-04 | 1.30E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368586.97 | 3755474.35 | 2.00E-05 | 3.27E-03 | 7.22E-03 | 3.26E-03 | 9.50E-04 | 3.50E-04 | 7.80E-04 | 2.30E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368594.27 | 3757948.47 | 1.00E-05 | 1.95E-03 | 4.25E-03 | 2.05E-03 | 7.20E-04 | 2.80E-04 | 4.20E-04 | 1.30E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368657.87 | 3757978.44 | 1.00E-05 | 1.89E-03 | 4.15E-03 | 2.00E-03 | 7.20E-04 | 2.80E-04 | 4.00E-04 | 1.30E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 368679.22 | 3755473.19 | 2.00E-05 | 3.33E-03 | 7.41E-03 | 3.36E-03 | 9.80E-04 | 3.60E-04 | 8.10E-04 | 2.40E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368710.99 | 3758011.46 | 1.00E-05 | 1.83E-03 | 3.96E-03 | 1.91E-03 | 6.90E-04 | 2.70E-04 | 3.90E-04 | 1.30E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368748.06 | 3758034.51 | 1.00E-05 | 1.81E-03 | 3.89E-03 | 1.88E-03 | 6.90E-04 | 2.70E-04 | 3.80E-04 | 1.30E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368771.48 | 3755472.04 | 2.00E-05 | 3.35E-03 | 7.51E-03 | 3.42E-03 | 1.00E-03 | 3.70E-04 | 8.30E-04 | 2.50E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368806.72 | 3758070.98 | 1.00E-05 | 1.77E-03 | 3.79E-03 | 1.83E-03 | 6.70E-04 | 2.70E-04 | 3.80E-04 | 1.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368863.73 | 3755470.88 | 2.00E-05 | 3.31E-03 | 7.52E-03 | 3.45E-03 | 1.02E-03 | 3.70E-04 | 8.40E-04 | 2.50E-04 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368865.39 | 3758107.46 | 1.00E-05 | 1.74E-03 | 3.69E-03 | 1.80E-03 | 6.60E-04 | 2.60E-04 | 3.70E-04 | 1.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368931.37 | 3758150.49 | 1.00E-05 | 1.67E-03 | 3.54E-03 | 1.74E-03 | 6.60E-04 | 2.60E-04 | 3.70E-04 | 1.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368955.99 | 3755469.72 | 2.00E-05 | 3.25E-03 | 7.47E-03 | 3.45E-03 | 1.02E-03 | 3.80E-04 | 8.30E-04 | 2.50E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368974.29 | 3758177.61 | 1.00E-05 | 1.61E-03 | 3.42E-03 | 1.70E-03 | 6.50E-04 | 2.60E-04 | 3.60E-04 | 1.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368992.63 | 3758138.09 | 1.00E-05 | 1.69E-03 | 3.58E-03 | 1.78E-03 | 6.80E-04 | 2.70E-04 | 3.70E-04 | 1.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369011.06 | 3758086.77 | 1.00E-05 | 1.79E-03 | 3.81E-03 | 1.88E-03 | 7.10E-04 | 2.80E-04 | 3.90E-04 | 1.30E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369048.25 | 3755468.56 | 2.00E-05 | 3.15E-03 | 7.36E-03 | 3.43E-03 | 1.02E-03 | 3.80E-04 | 8.20E-04 | 2.50E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369097.31 | 3758131.13 | 1.00E-05 | 1.66E-03 | 3.55E-03 | 1.79E-03 | 7.00E-04 | 2.80E-04 | 3.70E-04 | 1.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369140.50 | 3755467.40 | 2.00E-05 | 3.03E-03 | 7.21E-03 | 3.38E-03 | 1.01E-03 | 3.70E-04 | 8.00E-04 | 2.40E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369216.91 | 3758091.16 | 1.00E-05 | 1.67E-03 | 3.63E-03 | 1.85E-03 | 7.30E-04 | 2.90E-04 | 3.80E-04 | 1.30E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369232.76 | 3755466.24 | 2.00E-05 | 2.92E-03 | 7.05E-03 | 3.32E-03 | 1.00E-03 | 3.70E-04 | 7.70E-04 | 2.30E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369267.76 | 3758146.04 | 1.00E-05 | 1.63E-03 | 3.51E-03 | 1.83E-03 | 7.40E-04 | 2.90E-04 | 3.50E-04 | 1.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369271.60 | 3758257.04 | 1.00E-05 | 1.32E-03 | 2.89E-03 | 1.50E-03 | 6.20E-04 | 2.50E-04 | 2.90E-04 | 1.00E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369323.20 | 3758086.63 | 1.00E-05 | 1.75E-03 | 3.77E-03 | 1.97E-03 | 7.90E-04 | 3.10E-04 | 3.70E-04 | 1.30E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369328.65 | 3758304.45 | 1.00E-05 | 1.23E-03 | 2.68E-03 | 1.40E-03 | 5.80E-04 | 2.40E-04 | 2.70E-04 | 9.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369329.84 | 3755464.79 | 2.00E-05 | 2.84E-03 | 6.89E-03 | 3.26E-03 | 9.80E-04 | 3.60E-04 | 7.30E-04 | 2.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369342.43 | 3757939.52 | 1.00E-05 | 2.12E-03 | 4.62E-03 | 2.38E-03 | 9.20E-04 | 3.60E-04 | 4.60E-04 | 1.50E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369386.54 | 3758429.44 | 1.00E-05 | 1.08E-03 | 2.30E-03 | 1.20E-03 | 5.00E-04 | 2.10E-04 | 2.30E-04 | 8.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369387.36 | 3758507.02 | 1.00E-05 | 1.00E-03 | 2.11E-03 | 1.09E-03 | 4.60E-04 | 1.90E-04 | 2.10E-04 | 8.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369409.11 | 3758008.60 | 1.00E-05 | 1.90E-03 | 4.14E-03 | 2.16E-03 | 8.60E-04 | 3.40E-04 | 4.10E-04 | 1.40E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369426.92 | 3755463.35 | 2.00E-05 | 2.79E-03 | 6.76E-03 | 3.21E-03 | 9.70E-04 | 3.60E-04 | 6.90E-04 | 2.10E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369468.66 | 3758583.75 | 1.00E-05 | 9.60E-04 | 1.94E-03 | 9.90E-04 | 4.20E-04 | 1.80E-04 | 2.00E-04 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369524.00 | 3755461.90 | 2.00E-05 | 2.77E-03 | 6.63E-03 | 3.16E-03 | 9.60E-04 | 3.50E-04 | 6.60E-04 | 2.00E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369549.13 | 3758582.89 | 1.00E-05 | 1.01E-03 | 1.98E-03 | 1.01E-03 | 4.30E-04 | 1.80E-04 | 2.10E-04 | 8.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369621.08 | 3755460.45 | 2.00E-05 | 2.76E-03 | 6.49E-03 | 3.12E-03 | 9.60E-04 | 3.60E-04 | 6.50E-04 | 2.00E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369629.61 | 3758582.03 | 1.00E-05 | 1.04E-03 | 1.99E-03 | 1.01E-03 | 4.40E-04 | 1.80E-04 | 2.20E-04 | 8.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369710.08 | 3758581.17 | 1.00E-05 | 1.08E-03 | 2.01E-03 | 1.03E-03 | 4.50E-04 | 1.90E-04 | 2.30E-04 | 8.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369718.16 | 3755459.00 | 2.00E-05 | 2.70E-03 | 6.30E-03 | 3.07E-03 | 9.70E-04 | 3.60E-04 | 6.40E-04 | 2.00E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369787.02 | 3758286.68 | 1.00E-05 | 1.40E-03 | 2.75E-03 | 1.46E-03 | 6.30E-04 | 2.50E-04 | 2.80E-04 | 1.00E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369788.19 | 3758398.38 | 1.00E-05 | 1.30E-03 | 2.47E-03 | 1.32E-03 | 5.80E-04 | 2.40E-04 | 2.60E-04 | 1.00E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369789.37 | 3758489.35 | 1.00E-05 | 1.20E-03 | 2.25E-03 | 1.20E-03 | 5.40E-04 | 2.20E-04 | 2.40E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369815.24 | 3755457.56 | 2.00E-05 | 2.60E-03 | 6.06E-03 | 3.00E-03 | 9.70E-04 | 3.70E-04 | 6.40E-04 | 1.90E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369882.84 | 3758285.07 | 1.00E-05 | 1.43E-03 | 2.73E-03 | 1.48E-03 | 6.60E-04 | 2.60E-04 | 2.90E-04 | 1.10E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 369912.32 | 3755456.11 | 2.00E-05 | 2.46E-03 | 5.80E-03 | 2.91E-03 | 9.70E-04 | 3.70E-04 | 6.10E-04 | 1.90E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369978.66 | 3758283.45 | 1.00E-05 | 1.39E-03 | 2.62E-03 | 1.41E-03 | 6.40E-04 | 2.60E-04 | 2.90E-04 | 1.10E-04 | 3.00E-05 | 9.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370009.40 | 3755454.66 | 2.00E-05 | 2.32E-03 | 5.55E-03 | 2.81E-03 | 9.60E-04 | 3.70E-04 | 5.80E-04 | 1.80E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370056.44 | 3758282.14 | 1.00E-05 | 1.32E-03 | 2.48E-03 | 1.31E-03 | 6.10E-04 | 2.60E-04 | 2.90E-04 | 1.10E-04 | 4.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370106.48 | 3755453.21 | 2.00E-05 | 2.22E-03 | 5.35E-03 | 2.72E-03 | 9.50E-04 | 3.70E-04 | 5.30E-04 | 1.60E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370130.90 | 3758282.44 | 1.00E-05 | 1.30E-03 | 2.41E-03 | 1.26E-03 | 6.00E-04 | 2.60E-04 | 2.80E-04 | 1.10E-04 | 4.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370203.56 | 3755451.77 | 2.00E-05 | 2.16E-03 | 5.21E-03 | 2.66E-03 | 9.30E-04 | 3.60E-04 | 5.00E-04 | 1.50E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370226.81 | 3758159.47 | 1.00E-05 | 1.64E-03 | 2.96E-03 | 1.59E-03 | 7.40E-04 | 3.00E-04 | 3.30E-04 | 1.30E-04 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370227.55 | 3758221.46 | 1.00E-05 | 1.55E-03 | 2.76E-03 | 1.48E-03 | 7.00E-04 | 2.90E-04 | 3.10E-04 | 1.20E-04 | 4.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370228.30 | 3758283.44 | 1.00E-05 | 1.48E-03 | 2.59E-03 | 1.38E-03 | 6.60E-04 | 2.70E-04 | 3.00E-04 | 1.20E-04 | 4.00E-05 | 1.00E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370253.14 | 3758168.84 | 1.00E-05 | 1.64E-03 | 2.93E-03 | 1.56E-03 | 7.40E-04 | 3.00E-04 | 3.30E-04 | 1.30E-04 | 4.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370300.64 | 3755450.32 | 2.00E-05 | 2.13E-03 | 5.09E-03 | 2.61E-03 | 9.30E-04 | 3.60E-04 | 4.70E-04 | 1.50E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370308.97 | 3758176.51 | 1.00E-05 | 1.66E-03 | 2.91E-03 | 1.54E-03 | 7.30E-04 | 3.00E-04 | 3.30E-04 | 1.30E-04 | 4.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370356.87 | 3758202.23 | 1.00E-05 | 1.66E-03 | 2.85E-03 | 1.49E-03 | 7.10E-04 | 2.90E-04 | 3.30E-04 | 1.30E-04 | 4.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370397.72 | 3755448.87 | 2.00E-05 | 2.11E-03 | 4.96E-03 | 2.56E-03 | 9.10E-04 | 3.50E-04 | 4.60E-04 | 1.40E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370404.21 | 3758225.88 | 1.00E-05 | 1.66E-03 | 2.80E-03 | 1.45E-03 | 7.00E-04 | 2.90E-04 | 3.30E-04 | 1.30E-04 | 4.00E-05 | 1.20E-04 | 1.00E-04 | 7.00E-05 | 4.00E-05 | 0.00E+00 |
| 370422.64 | 3758284.19 | 1.00E-05 | 1.59E-03 | 2.65E-03 | 1.36E-03 | 6.70E-04 | 2.80E-04 | 3.20E-04 | 1.30E-04 | 4.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370442.78 | 3758228.43 | 1.00E-05 | 1.69E-03 | 2.82E-03 | 1.45E-03 | 7.00E-04 | 2.90E-04 | 3.40E-04 | 1.40E-04 | 5.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 370465.02 | 3755455.18 | 2.00E-05 | 2.10E-03 | 4.90E-03 | 2.54E-03 | 9.00E-04 | 3.50E-04 | 4.60E-04 | 1.40E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370522.53 | 3758282.84 | 1.00E-05 | 1.68E-03 | 2.72E-03 | 1.37E-03 | 6.70E-04 | 2.80E-04 | 3.40E-04 | 1.40E-04 | 5.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 370558.15 | 3755458.94 | 2.00E-05 | 2.03E-03 | 4.74E-03 | 2.48E-03 | 9.10E-04 | 3.60E-04 | 4.60E-04 | 1.40E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370622.42 | 3758281.49 | 1.00E-05 | 1.78E-03 | 2.80E-03 | 1.37E-03 | 6.80E-04 | 2.90E-04 | 3.70E-04 | 1.50E-04 | 5.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 370624.63 | 3755467.51 | 2.00E-05 | 2.00E-03 | 4.65E-03 | 2.45E-03 | 9.10E-04 | 3.60E-04 | 4.50E-04 | 1.40E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370691.11 | 3755476.08 | 2.00E-05 | 1.96E-03 | 4.55E-03 | 2.41E-03 | 9.10E-04 | 3.60E-04 | 4.50E-04 | 1.40E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370722.31 | 3758280.14 | 1.00E-05 | 1.89E-03 | 2.89E-03 | 1.38E-03 | 6.90E-04 | 3.00E-04 | 4.10E-04 | 1.70E-04 | 5.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 370757.38 | 3755493.32 | 2.00E-05 | 1.93E-03 | 4.48E-03 | 2.39E-03 | 9.10E-04 | 3.60E-04 | 4.50E-04 | 1.40E-04 | 3.00E-05 | 9.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370792.87 | 3757995.38 | 1.00E-05 | 2.85E-03 | 4.36E-03 | 1.99E-03 | 9.20E-04 | 3.90E-04 | 5.80E-04 | 2.40E-04 | 7.00E-05 | 1.80E-04 | 1.60E-04 | 1.20E-04 | 5.00E-05 | 1.00E-05 |
| 370797.01 | 3758107.02 | 1.00E-05 | 2.48E-03 | 3.74E-03 | 1.72E-03 | 8.30E-04 | 3.50E-04 | 5.20E-04 | 2.10E-04 | 6.00E-05 | 1.60E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 370798.36 | 3758194.12 | 1.00E-05 | 2.21E-03 | 3.33E-03 | 1.54E-03 | 7.60E-04 | 3.20E-04 | 4.70E-04 | 2.00E-04 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 370798.51 | 3757946.46 | 2.00E-05 | 3.05E-03 | 4.70E-03 | 2.14E-03 | 9.70E-04 | 4.10E-04 | 6.20E-04 | 2.50E-04 | 8.00E-05 | 1.90E-04 | 1.70E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 370799.71 | 3758281.23 | 1.00E-05 | 1.97E-03 | 2.95E-03 | 1.39E-03 | 7.00E-04 | 3.00E-04 | 4.30E-04 | 1.80E-04 | 5.00E-05 | 1.30E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 370807.53 | 3755529.02 | 2.00E-05 | 1.94E-03 | 4.52E-03 | 2.43E-03 | 9.30E-04 | 3.70E-04 | 4.50E-04 | 1.40E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370818.52 | 3757901.47 | 2.00E-05 | 3.31E-03 | 5.10E-03 | 2.29E-03 | 1.03E-03 | 4.30E-04 | 6.70E-04 | 2.70E-04 | 8.00E-05 | 2.10E-04 | 1.90E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 370851.08 | 3757864.53 | 2.00E-05 | 3.60E-03 | 5.54E-03 | 2.44E-03 | 1.09E-03 | 4.50E-04 | 7.40E-04 | 3.00E-04 | 9.00E-05 | 2.30E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 370854.34 | 3755560.20 | 2.00E-05 | 1.94E-03 | 4.54E-03 | 2.45E-03 | 9.40E-04 | 3.80E-04 | 4.50E-04 | 1.40E-04 | 4.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370901.14 | 3755591.38 | 2.00E-05 | 1.93E-03 | 4.55E-03 | 2.46E-03 | 9.50E-04 | 3.80E-04 | 4.40E-04 | 1.40E-04 | 4.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370908.58 | 3757858.61 | 2.00E-05 | 3.86E-03 | 5.85E-03 | 2.51E-03 | 1.11E-03 | 4.70E-04 | 8.10E-04 | 3.30E-04 | 1.00E-04 | 2.40E-04 | 2.10E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 370929.68 | 3755646.61 | 2.00E-05 | 1.99E-03 | 4.72E-03 | 2.56E-03 | 9.90E-04 | 4.00E-04 | 4.50E-04 | 1.40E-04 | 4.00E-05 | 1.00E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370932.48 | 3755705.67 | 2.00E-05 | 2.08E-03 | 4.98E-03 | 2.71E-03 | 1.04E-03 | 4.20E-04 | 4.70E-04 | 1.50E-04 | 4.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370959.17 | 3757378.41 | 6.00E-05 | 1.03E-02 | 1.68E-02 | 7.42E-03 | 2.56E-03 | 1.02E-03 | 2.38E-03 | 7.30E-04 | 5.00E-04 | 7.50E-04 | 1.20E-03 | 3.50E-04 | 1.70E-04 | 2.00E-05 |
| 370959.96 | 3757296.11 | 9.00E-05 | 1.09E-02 | 2.15E-02 | 9.67E-03 | 3.19E-03 | 1.26E-03 | 1.04E-02 | 7.40E-04 | 3.90E-04 | 6.90E-04 | 9.20E-04 | 3.80E-04 | 1.80E-04 | 2.00E-05 |
| 370960.75 | 3757213.81 | 1.10E-04 | 1.23E-02 | 2.81E-02 | 1.29E-02 | 4.00E-03 | 1.54E-03 | 2.54E-03 | 8.10E-04 | 3.70E-04 | 6.80E-04 | 8.60E-04 | 3.80E-04 | 1.80E-04 | 2.00E-05 |
| 370961.54 | 3757131.50 | 1.50E-04 | 1.41E-02 | 3.56E-02 | 1.71E-02 | 4.97E-03 | 1.80E-03 | 2.67E-03 | 9.30E-04 | 4.00E-04 | 6.80E-04 | 9.50E-04 | 3.60E-04 | 1.70E-04 | 2.00E-05 |
| 370962.33 | 3757049.20 | 1.90E-04 | 1.72E-02 | 4.01E-02 | 2.21E-02 | 5.96E-03 | 1.93E-03 | 2.93E-03 | 1.16E-03 | 6.60E-04 | 8.40E-04 | 1.62E-03 | 3.30E-04 | 1.60E-04 | 2.00E-05 |
| 370963.12 | 3756966.90 | 2.30E-04 | 1.81E-02 | 4.51E-02 | 3.18E-02 | 6.73E-03 | 1.86E-03 | 3.09E-03 | 1.18E-03 | 6.10E-04 | 7.60E-04 | 1.50E-03 | 3.00E-04 | 1.40E-04 | 2.00E-05 |
| 370966.07 | 3757852.69 | 2.00E-05 | 4.17E-03 | 6.21E-03 | 2.57E-03 | 1.14E-03 | 4.80E-04 | 8.80E-04 | 3.60E-04 | 1.00E-04 | 2.50E-04 | 2.20E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 370968.09 | 3757808.70 | 2.00E-05 | 4.47E-03 | 6.72E-03 | 2.77E-03 | 1.21E-03 | 5.10E-04 | 9.50E-04 | 3.90E-04 | 1.10E-04 | 2.70E-04 | 2.50E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 370983.75 | 3755705.22 | 2.00E-05 | 2.03E-03 | 4.84E-03 | 2.63E-03 | 1.02E-03 | 4.10E-04 | 4.50E-04 | 1.40E-04 | 4.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370986.42 | 3755628.02 | 2.00E-05 | 1.90E-03 | 4.50E-03 | 2.44E-03 | 9.50E-04 | 3.90E-04 | 4.30E-04 | 1.40E-04 | 4.00E-05 | 1.00E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370989.10 | 3755550.81 | 2.00E-05 | 1.79E-03 | 4.19E-03 | 2.27E-03 | 8.90E-04 | 3.60E-04 | 4.10E-04 | 1.30E-04 | 4.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370991.77 | 3755473.61 | 2.00E-05 | 1.69E-03 | 3.92E-03 | 2.12E-03 | 8.30E-04 | 3.40E-04 | 3.90E-04 | 1.20E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371017.44 | 3757371.98 | 7.00E-05 | 1.06E-02 | 1.77E-02 | 7.61E-03 | 2.62E-03 | 1.04E-03 | 3.13E-03 | 7.70E-04 | 5.10E-04 | 8.40E-04 | 1.21E-03 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 371039.92 | 3757778.95 | 2.00E-05 | 5.17E-03 | 7.65E-03 | 2.99E-03 | 1.29E-03 | 5.40E-04 | 1.11E-03 | 4.60E-04 | 1.20E-04 | 3.10E-04 | 2.80E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 371061.56 | 3756965.39 | 4.00E-04 | 1.58E-02 | 3.73E-02 | 2.97E-02 | 6.70E-03 | 1.56E-03 | 2.74E-03 | 1.02E-03 | 4.90E-04 | 7.40E-04 | 1.18E-03 | 3.50E-04 | 1.70E-04 | 2.00E-05 |
| 371064.57 | 3755405.04 | 2.00E-05 | 1.56E-03 | 3.57E-03 | 1.93E-03 | 7.70E-04 | 3.10E-04 | 3.50E-04 | 1.20E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371078.64 | 3757842.57 | 2.00E-05 | 4.94E-03 | 7.10E-03 | 2.72E-03 | 1.21E-03 | 5.20E-04 | 1.07E-03 | 4.40E-04 | 1.10E-04 | 2.70E-04 | 2.40E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 371116.65 | 3757378.24 | 7.00E-05 | 1.11E-02 | 1.90E-02 | 7.52E-03 | 2.59E-03 | 1.04E-03 | 2.81E-03 | 8.30E-04 | 5.30E-04 | 1.10E-03 | 1.24E-03 | 6.50E-04 | 3.00E-04 | 4.00E-05 |
| 371117.35 | 3757906.19 | 2.00E-05 | 4.64E-03 | 6.54E-03 | 2.50E-03 | 1.14E-03 | 4.90E-04 | 1.04E-03 | 4.30E-04 | 1.00E-04 | 2.50E-04 | 2.20E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 371160.25 | 3755403.96 | 2.00E-05 | 1.49E-03 | 3.40E-03 | 1.85E-03 | 7.40E-04 | 3.00E-04 | 3.30E-04 | 1.10E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371160.00 | 3756963.88 | 8.70E-04 | 1.58E-02 | 3.36E-02 | 3.48E-02 | 8.74E-03 | 1.37E-03 | 2.45E-03 | 8.60E-04 | 3.50E-04 | 7.10E-04 | 8.10E-04 | 4.20E-04 | 2.00E-04 | 3.00E-05 |
| 371173.76 | 3757954.26 | 2.00E-05 | 4.45E-03 | 6.20E-03 | 2.37E-03 | 1.10E-03 | 4.80E-04 | 1.06E-03 | 4.50E-04 | 9.00E-05 | 2.30E-04 | 2.10E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 371174.47 | 3757986.09 | 2.00E-05 | 4.14E-03 | 5.78E-03 | 2.26E-03 | 1.07E-03 | 4.70E-04 | 1.00E-03 | 4.20E-04 | 9.00E-05 | 2.20E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 371208.04 | 3757297.08 | 9.00E-05 | 1.32E-02 | 2.21E-02 | 9.19E-03 | 3.01E-03 | 1.18E-03 | 2.76E-03 | 1.01E-03 | 1.07E-03 | 2.47E-03 | 2.43E-03 | 1.54E-03 | 7.20E-04 | 1.00E-04 |
| 371208.86 | 3757379.92 | 7.00E-05 | 1.32E-02 | 2.09E-02 | 7.51E-03 | 2.58E-03 | 1.04E-03 | 2.75E-03 | 1.00E-03 | 8.30E-04 | 1.81E-03 | 1.92E-03 | 1.10E-03 | 5.20E-04 | 7.00E-05 |
| 371210.97 | 3757210.00 | 1.40E-04 | 1.29E-02 | 2.40E-02 | 1.14E-02 | 3.54E-03 | 1.30E-03 | 2.57E-03 | 9.80E-04 | 9.20E-04 | 2.16E-03 | 2.09E-03 | 1.36E-03 | 6.40E-04 | 8.00E-05 |
| 371243.87 | 3757985.25 | 2.00E-05 | 4.37E-03 | 6.04E-03 | 2.32E-03 | 1.10E-03 | 4.80E-04 | 1.10E-03 | 4.70E-04 | 9.00E-05 | 2.40E-04 | 2.10E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 371255.94 | 3755402.89 | 2.00E-05 | 1.43E-03 | 3.24E-03 | 1.76E-03 | 7.10E-04 | 2.90E-04 | 3.20E-04 | 1.10E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371258.45 | 3756962.36 | 2.27E-03 | 2.22E-02 | 3.33E-02 | 4.23E-02 | 1.13E-02 | 1.25E-03 | 2.21E-03 | 7.70E-04 | 3.30E-04 | 7.80E-04 | 7.60E-04 | 4.90E-04 | 2.30E-04 | 3.00E-05 |
| 371275.69 | 3757208.66 | 1.40E-04 | 1.30E-02 | 2.34E-02 | 1.11E-02 | 3.42E-03 | 1.26E-03 | 2.64E-03 | 1.00E-03 | 1.52E-03 | 3.95E-03 | 3.38E-03 | 2.58E-03 | 1.21E-03 | 1.60E-04 |
| 371313.27 | 3757984.41 | 2.00E-05 | 4.59E-03 | 6.26E-03 | 2.38E-03 | 1.13E-03 | 5.00E-04 | 1.20E-03 | 5.10E-04 | 1.00E-04 | 2.50E-04 | 2.20E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 371348.54 | 3758024.62 | 2.00E-05 | 4.22E-03 | 5.77E-03 | 2.27E-03 | 1.10E-03 | 4.90E-04 | 1.11E-03 | 4.70E-04 | 9.00E-05 | 2.50E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 371351.62 | 3755401.81 | 2.00E-05 | 1.38E-03 | 3.08E-03 | 1.68E-03 | 6.70E-04 | 2.80E-04 | 3.00E-04 | 1.00E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 371356.75 | 3757207.46 | 1.60E-04 | 1.43E-02 | 2.35E-02 | 1.07E-02 | 3.29E-03 | 1.23E-03 | 2.74E-03 | 1.06E-03 | 2.16E-03 | 5.78E-03 | 4.80E-03 | 3.82E-03 | 1.79E-03 | 2.40E-04 |
| 371356.89 | 3756960.85 | 4.98E-03 | 3.68E-02 | 3.10E-02 | 3.01E-02 | 8.28E-03 | 1.26E-03 | 2.01E-03 | 7.10E-04 | 3.60E-04 | 9.00E-04 | 8.10E-04 | 5.80E-04 | 2.70E-04 | 4.00E-05 |
| 371402.37 | 3758061.24 | 2.00E-05 | 4.01E-03 | 5.46E-03 | 2.19E-03 | 1.09E-03 | 4.90E-04 | 1.02E-03 | 4.30E-04 | 9.00E-05 | 2.40E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 371437.81 | 3757206.27 | 1.70E-04 | 1.67E-02 | 2.39E-02 | 1.07E-02 | 3.20E-03 | 1.21E-03 | 2.82E-03 | 1.11E-03 | 2.55E-03 | 6.87E-03 | 5.65E-03 | 4.55E-03 | 2.14E-03 | 2.80E-04 |
| 371447.31 | 3755400.73 | 2.00E-05 | 1.33E-03 | 2.93E-03 | 1.60E-03 | 6.40E-04 | 2.70E-04 | 2.80E-04 | 1.00E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 371455.33 | 3756959.34 | 4.42E-03 | 3.28E-02 | 2.46E-02 | 1.60E-02 | 4.86E-03 | 1.57E-03 | 1.86E-03 | 6.70E-04 | 4.20E-04 | 1.09E-03 | 9.40E-04 | 7.10E-04 | 3.40E-04 | 4.00E-05 |
| 371474.09 | 3758110.88 | 2.00E-05 | 3.81E-03 | 5.15E-03 | 2.10E-03 | 1.07E-03 | 4.90E-04 | 8.70E-04 | 3.70E-04 | 9.00E-05 | 2.40E-04 | 2.00E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 371518.87 | 3757205.07 | 2.00E-04 | 1.54E-02 | 2.20E-02 | 1.11E-02 | 3.14E-03 | 1.21E-03 | 2.86E-03 | 1.15E-03 | 2.84E-03 | 7.69E-03 | 6.29E-03 | 5.10E-03 | 2.40E-03 | 3.20E-04 |
| 371537.39 | 3758154.69 | 2.00E-05 | 3.66E-03 | 4.93E-03 | 2.03E-03 | 1.06E-03 | 4.80E-04 | 7.70E-04 | 3.30E-04 | 9.00E-05 | 2.30E-04 | 1.90E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 371542.99 | 3755399.65 | 2.00E-05 | 1.28E-03 | 2.79E-03 | 1.52E-03 | 6.20E-04 | 2.60E-04 | 2.70E-04 | 9.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 371599.93 | 3757203.87 | 2.30E-04 | 1.53E-02 | 2.10E-02 | 1.10E-02 | 3.09E-03 | 1.22E-03 | 2.88E-03 | 1.18E-03 | 2.96E-03 | 8.03E-03 | 6.55E-03 | 5.33E-03 | 2.51E-03 | 3.30E-04 |
| 371600.70 | 3758198.51 | 2.00E-05 | 3.46E-03 | 4.72E-03 | 1.96E-03 | 1.05E-03 | 4.80E-04 | 7.00E-04 | 3.00E-04 | 8.00E-05 | 2.20E-04 | 1.80E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 371613.52 | 3756957.47 | 1.28E-03 | 1.44E-02 | 1.72E-02 | 1.02E-02 | 3.68E-03 | 1.76E-03 | 1.71E-03 | 6.40E-04 | 4.10E-04 | 1.07E-03 | 9.00E-04 | 7.00E-04 | 3.30E-04 | 4.00E-05 |
| 371638.68 | 3755398.58 | 2.00E-05 | 1.23E-03 | 2.65E-03 | 1.45E-03 | 5.90E-04 | 2.50E-04 | 2.60E-04 | 9.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 371652.22 | 3756956.31 | 1.01E-03 | 1.27E-02 | 1.63E-02 | 9.43E-03 | 3.54E-03 | 1.77E-03 | 1.68E-03 | 6.30E-04 | 3.60E-04 | 9.40E-04 | 7.90E-04 | 6.20E-04 | 2.90E-04 | 4.00E-05 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371664.00 | 3758242.33 | 1.00E-05 | 3.24E-03 | 4.50E-03 | 1.91E-03 | 1.05E-03 | 4.80E-04 | 6.60E-04 | 2.80E-04 | 8.00E-05 | 2.00E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 371678.83 | 3757376.47 | 1.00E-04 | 6.02E-02 | 4.62E-02 | 1.15E-02 | 2.59E-03 | 1.22E-03 | 7.92E-03 | 3.52E-03 | 2.62E-03 | 7.10E-03 | 5.80E-03 | 4.71E-03 | 2.22E-03 | 2.90E-04 |
| 371680.99 | 3757202.68 | 2.50E-04 | 1.53E-02 | 2.00E-02 | 1.06E-02 | 3.04E-03 | 1.24E-03 | 2.86E-03 | 1.21E-03 | 2.36E-03 | 6.40E-03 | 5.22E-03 | 4.25E-03 | 2.00E-03 | 2.70E-04 |
| 371683.71 | 3757291.78 | 1.50E-04 | 2.36E-02 | 2.51E-02 | 9.23E-03 | 2.80E-03 | 1.21E-03 | 4.27E-03 | 1.86E-03 | 5.14E-03 | 1.40E-02 | 1.14E-02 | 9.31E-03 | 4.38E-03 | 5.80E-04 |
| 371734.36 | 3755397.50 | 2.00E-05 | 1.18E-03 | 2.52E-03 | 1.38E-03 | 5.70E-04 | 2.40E-04 | 2.50E-04 | 8.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 371750.66 | 3756954.80 | 6.10E-04 | 1.01E-02 | 1.44E-02 | 8.08E-03 | 3.34E-03 | 1.83E-03 | 1.57E-03 | 6.00E-04 | 2.90E-04 | 7.70E-04 | 6.50E-04 | 5.10E-04 | 2.40E-04 | 3.00E-05 |
| 371767.81 | 3758230.27 | 2.00E-05 | 3.48E-03 | 4.79E-03 | 2.01E-03 | 1.13E-03 | 5.10E-04 | 7.50E-04 | 3.20E-04 | 8.00E-05 | 2.10E-04 | 1.80E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 371801.04 | 3755399.23 | 2.00E-05 | 1.15E-03 | 2.44E-03 | 1.34E-03 | 5.60E-04 | 2.40E-04 | 2.40E-04 | 8.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 371812.25 | 3757364.20 | 1.10E-04 | 3.57E-02 | 3.12E-02 | 8.50E-03 | 2.71E-03 | 1.28E-03 | 6.59E-03 | 3.10E-03 | 1.99E-03 | 5.40E-03 | 4.41E-03 | 3.58E-03 | 1.68E-03 | 2.20E-04 |
| 371825.62 | 3758161.92 | 2.00E-05 | 4.24E-03 | 5.61E-03 | 2.24E-03 | 1.24E-03 | 5.70E-04 | 9.40E-04 | 4.00E-04 | 9.00E-05 | 2.50E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 371849.10 | 3756953.29 | 4.10E-04 | 8.44E-03 | 1.29E-02 | 7.15E-03 | 3.26E-03 | 1.90E-03 | 1.46E-03 | 5.60E-04 | 2.60E-04 | 6.90E-04 | 5.80E-04 | 4.50E-04 | 2.10E-04 | 3.00E-05 |
| 371866.03 | 3757363.09 | 1.20E-04 | 3.74E-02 | 2.77E-02 | 7.92E-03 | 2.77E-03 | 1.30E-03 | 5.60E-03 | 2.91E-03 | 1.73E-03 | 4.69E-03 | 3.83E-03 | 3.11E-03 | 1.46E-03 | 1.90E-04 |
| 371867.72 | 3755400.96 | 2.00E-05 | 1.12E-03 | 2.36E-03 | 1.30E-03 | 5.50E-04 | 2.40E-04 | 2.30E-04 | 8.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 371895.02 | 3758059.68 | 2.00E-05 | 6.07E-03 | 7.40E-03 | 2.65E-03 | 1.44E-03 | 6.70E-04 | 1.35E-03 | 5.90E-04 | 1.20E-04 | 3.20E-04 | 2.70E-04 | 2.10E-04 | 1.00E-04 | 1.00E-05 |
| 371898.90 | 3758134.17 | 2.00E-05 | 4.71E-03 | 6.13E-03 | 2.39E-03 | 1.34E-03 | 6.10E-04 | 1.07E-03 | 4.60E-04 | 1.00E-04 | 2.70E-04 | 2.30E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 371909.58 | 3757435.59 | 9.00E-05 | 1.04E-01 | 8.06E-02 | 8.90E-03 | 2.70E-03 | 1.37E-03 | 9.82E-03 | 5.40E-03 | 1.89E-03 | 5.12E-03 | 4.18E-03 | 3.40E-03 | 1.60E-03 | 2.10E-04 |
| 371916.85 | 3757398.54 | 1.00E-04 | 5.30E-02 | 3.67E-02 | 7.96E-03 | 2.78E-03 | 1.34E-03 | 6.07E-03 | 3.34E-03 | 1.71E-03 | 4.65E-03 | 3.80E-03 | 3.08E-03 | 1.45E-03 | 1.90E-04 |
| 371917.20 | 3757362.27 | 1.20E-04 | 3.35E-02 | 2.48E-02 | 7.58E-03 | 2.84E-03 | 1.33E-03 | 4.64E-03 | 2.93E-03 | 1.61E-03 | 4.35E-03 | 3.56E-03 | 2.89E-03 | 1.36E-03 | 1.80E-04 |
| 371927.01 | 3757742.18 | 4.00E-05 | 3.95E-02 | 3.26E-02 | 5.08E-03 | 2.09E-03 | 1.15E-03 | 1.13E-02 | 5.86E-03 | 5.60E-04 | 1.50E-03 | 1.24E-03 | 9.90E-04 | 4.70E-04 | 6.00E-05 |
| 371928.06 | 3757790.69 | 3.00E-05 | 2.93E-02 | 2.48E-02 | 4.75E-03 | 1.99E-03 | 1.01E-03 | 6.53E-03 | 3.42E-03 | 3.70E-04 | 9.80E-04 | 8.20E-04 | 6.50E-04 | 3.00E-04 | 4.00E-05 |
| 371934.40 | 3755402.69 | 2.00E-05 | 1.08E-03 | 2.29E-03 | 1.26E-03 | 5.40E-04 | 2.30E-04 | 2.30E-04 | 8.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 371934.40 | 3757852.44 | 3.00E-05 | 1.92E-02 | 1.76E-02 | 3.93E-03 | 1.86E-03 | 9.10E-04 | 3.89E-03 | 1.89E-03 | 2.60E-04 | 6.80E-04 | 5.70E-04 | 4.50E-04 | 2.10E-04 | 3.00E-05 |
| 371937.61 | 3757919.43 | 2.00E-05 | 1.23E-02 | 1.26E-02 | 3.41E-03 | 1.73E-03 | 8.20E-04 | 2.56E-03 | 1.17E-03 | 1.90E-04 | 5.10E-04 | 4.30E-04 | 3.40E-04 | 1.60E-04 | 2.00E-05 |
| 371940.82 | 3757986.42 | 2.00E-05 | 8.51E-03 | 9.59E-03 | 3.03E-03 | 1.61E-03 | 7.50E-04 | 1.86E-03 | 8.30E-04 | 1.60E-04 | 4.10E-04 | 3.50E-04 | 2.70E-04 | 1.30E-04 | 2.00E-05 |
| 371944.03 | 3758053.41 | 2.00E-05 | 6.35E-03 | 7.73E-03 | 2.73E-03 | 1.50E-03 | 6.90E-04 | 1.43E-03 | 6.30E-04 | 1.30E-04 | 3.40E-04 | 2.90E-04 | 2.20E-04 | 1.00E-04 | 1.00E-05 |
| 371947.54 | 3756951.78 | 2.90E-04 | 7.21E-03 | 1.18E-02 | 6.49E-03 | 3.27E-03 | 1.99E-03 | 1.36E-03 | 5.30E-04 | 2.40E-04 | 6.50E-04 | 5.40E-04 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 371954.98 | 3757424.18 | 1.00E-04 | 5.88E-02 | 4.62E-02 | 7.97E-03 | 2.80E-03 | 1.38E-03 | 6.95E-03 | 4.49E-03 | 2.11E-03 | 5.75E-03 | 4.68E-03 | 3.81E-03 | 1.79E-03 | 2.40E-04 |
| 372007.70 | 3757423.51 | 1.00E-04 | 4.36E-02 | 3.77E-02 | 7.48E-03 | 2.90E-03 | 1.42E-03 | 5.95E-03 | 3.43E-03 | 2.37E-03 | 6.46E-03 | 5.25E-03 | 4.29E-03 | 2.02E-03 | 2.70E-04 |
| 372031.48 | 3757755.88 | 4.00E-05 | 9.33E-02 | 4.90E-02 | 5.97E-03 | 2.25E-03 | 1.22E-03 | 1.11E-02 | 5.60E-03 | 5.70E-04 | 1.54E-03 | 1.27E-03 | 1.02E-03 | 4.80E-04 | 6.00E-05 |
| 372033.85 | 3755399.05 | 2.00E-05 | 1.03E-03 | 2.18E-03 | 1.21E-03 | 5.40E-04 | 2.30E-04 | 2.20E-04 | 7.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372045.99 | 3756950.26 | 2.20E-04 | 6.21E-03 | 1.08E-02 | 6.03E-03 | 3.36E-03 | 2.11E-03 | 1.26E-03 | 4.80E-04 | 2.40E-04 | 6.40E-04 | 5.30E-04 | 4.20E-04 | 2.00E-04 | 3.00E-05 |
| 372060.42 | 3757422.83 | 1.00E-04 | 3.42E-02 | 3.42E-02 | 7.17E-03 | 3.03E-03 | 1.49E-03 | 5.21E-03 | 2.75E-03 | 2.93E-03 | 8.00E-03 | 6.49E-03 | 5.32E-03 | 2.50E-03 | 3.30E-04 |
| 372097.97 | 3757754.97 | 4.00E-05 | 1.63E-01 | 7.33E-02 | 6.29E-03 | 2.39E-03 | 1.29E-03 | 1.10E-02 | 5.25E-03 | 6.90E-04 | 1.87E-03 | 1.53E-03 | 1.24E-03 | 5.80E-04 | 8.00E-05 |
| 372114.62 | 3757440.24 | 9.00E-05 | 3.17E-02 | 3.42E-02 | 7.01E-03 | 3.17E-03 | 1.58E-03 | 5.59E-03 | 2.76E-03 | 3.79E-03 | 1.03E-02 | 8.38E-03 | 6.87E-03 | 3.23E-03 | 4.30E-04 |
| 372133.29 | 3755395.42 | 2.00E-05 | 9.90E-04 | 2.08E-03 | 1.17E-03 | 5.30E-04 | 2.40E-04 | 2.10E-04 | 7.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372144.43 | 3756948.75 | 1.70E-04 | 5.41E-03 | 9.94E-03 | 5.72E-03 | 3.52E-03 | 2.26E-03 | 1.15E-03 | 4.30E-04 | 2.50E-04 | 6.60E-04 | 5.50E-04 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 372152.01 | 3757362.33 | 1.20E-04 | 1.64E-02 | 2.10E-02 | 6.91E-03 | 3.42E-03 | 1.70E-03 | 2.61E-03 | 1.32E-03 | 3.57E-03 | 9.75E-03 | 7.90E-03 | 6.48E-03 | 3.05E-03 | 4.00E-04 |
| 372153.80 | 3757418.83 | 1.00E-04 | 2.43E-02 | 3.09E-02 | 6.91E-03 | 3.35E-03 | 1.67E-03 | 4.10E-03 | 2.01E-03 | 3.90E-03 | 1.06E-02 | 8.62E-03 | 7.08E-03 | 3.33E-03 | 4.40E-04 |
| 372154.47 | 3757439.86 | 9.00E-05 | 2.75E-02 | 3.50E-02 | 6.91E-03 | 3.31E-03 | 1.66E-03 | 5.03E-03 | 2.43E-03 | 3.65E-03 | 9.96E-03 | 8.07E-03 | 6.62E-03 | 3.11E-03 | 4.10E-04 |
| 372156.97 | 3757518.41 | 7.00E-05 | 3.65E-02 | 3.61E-02 | 6.87E-03 | 3.17E-03 | 1.67E-03 | 1.04E-02 | 4.87E-03 | 1.89E-03 | 5.15E-03 | 4.19E-03 | 3.42E-03 | 1.61E-03 | 2.10E-04 |
| 372159.47 | 3757596.96 | 6.00E-05 | 6.54E-02 | 4.49E-02 | 6.52E-03 | 2.99E-03 | 1.66E-03 | 1.53E-02 | 7.06E-03 | 1.76E-03 | 4.80E-03 | 3.90E-03 | 3.19E-03 | 1.50E-03 | 2.00E-04 |
| 372161.97 | 3757675.51 | 5.00E-05 | 1.78E-01 | 8.05E-02 | 6.03E-03 | 2.78E-03 | 1.55E-03 | 1.46E-02 | 6.76E-03 | 1.43E-03 | 3.88E-03 | 3.16E-03 | 2.58E-03 | 1.21E-03 | 1.60E-04 |
| 372164.46 | 3757754.06 | 4.00E-05 | 1.36E-01 | 6.31E-02 | 6.46E-03 | 2.56E-03 | 1.36E-03 | 1.02E-02 | 4.75E-03 | 7.40E-04 | 2.00E-03 | 1.64E-03 | 1.33E-03 | 6.20E-04 | 8.00E-05 |
| 372232.73 | 3755391.79 | 2.00E-05 | 9.40E-04 | 1.98E-03 | 1.13E-03 | 5.30E-04 | 2.40E-04 | 2.00E-04 | 7.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372242.87 | 3756947.24 | 1.40E-04 | 4.79E-03 | 9.27E-03 | 5.54E-03 | 3.75E-03 | 2.48E-03 | 1.05E-03 | 3.70E-04 | 2.70E-04 | 7.20E-04 | 5.90E-04 | 4.70E-04 | 2.20E-04 | 3.00E-05 |
| 372332.18 | 3755388.15 | 2.00E-05 | 9.00E-04 | 1.89E-03 | 1.11E-03 | 5.30E-04 | 2.40E-04 | 1.90E-04 | 7.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372341.31 | 3756945.73 | 1.20E-04 | 4.29E-03 | 8.73E-03 | 5.46E-03 | 4.04E-03 | 2.75E-03 | 9.70E-04 | 3.30E-04 | 3.10E-04 | 8.30E-04 | 6.80E-04 | 5.50E-04 | 2.60E-04 | 3.00E-05 |
| 372410.73 | 3755381.99 | 2.00E-05 | 8.70E-04 | 1.82E-03 | 1.09E-03 | 5.30E-04 | 2.40E-04 | 1.80E-04 | 6.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372439.76 | 3756944.21 | 1.00E-04 | 3.85E-03 | 8.32E-03 | 5.47E-03 | 4.36E-03 | 3.09E-03 | 9.10E-04 | 2.90E-04 | 3.90E-04 | 1.05E-03 | 8.60E-04 | 7.00E-04 | 3.30E-04 | 4.00E-05 |
| 372489.28 | 3755375.83 | 2.00E-05 | 8.40E-04 | 1.76E-03 | 1.07E-03 | 5.30E-04 | 2.40E-04 | 1.80E-04 | 6.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372538.20 | 3756942.70 | 9.00E-05 | 3.48E-03 | 8.02E-03 | 5.52E-03 | 4.64E-03 | 3.47E-03 | 8.60E-04 | 2.60E-04 | 5.30E-04 | 1.45E-03 | 1.18E-03 | 9.60E-04 | 4.50E-04 | 6.00E-05 |
| 372567.83 | 3755369.67 | 2.00E-05 | 8.10E-04 | 1.69E-03 | 1.07E-03 | 5.20E-04 | 2.40E-04 | 1.70E-04 | 6.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372621.24 | 3755369.96 | 2.00E-05 | 7.90E-04 | 1.65E-03 | 1.08E-03 | 5.20E-04 | 2.40E-04 | 1.70E-04 | 6.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372627.96 | 3756505.77 | 9.00E-05 | 1.88E-03 | 4.06E-03 | 2.41E-03 | 1.53E-03 | 7.90E-04 | 4.30E-04 | 1.50E-04 | 1.30E-04 | 3.60E-04 | 2.90E-04 | 2.40E-04 | 1.10E-04 | 1.00E-05 |
| 372628.35 | 3756589.05 | 6.00E-05 | 2.05E-03 | 4.56E-03 | 2.75E-03 | 1.79E-03 | 9.40E-04 | 4.80E-04 | 1.60E-04 | 1.70E-04 | 4.50E-04 | 3.70E-04 | 3.00E-04 | 1.40E-04 | 2.00E-05 |
| 372630.81 | 3757026.03 | 9.00E-05 | 3.54E-03 | 9.20E-03 | 6.98E-03 | 6.54E-03 | 8.54E-03 | 1.02E-03 | 2.60E-04 | 1.44E-03 | 3.94E-03 | 3.19E-03 | 2.62E-03 | 1.23E-03 | 1.60E-04 |
| 372632.23 | 3757120.50 | 9.00E-05 | 4.07E-03 | 1.17E-02 | 1.06E-02 | 1.08E-02 | 1.66E-02 | 1.56E-03 | 3.00E-04 | 2.03E-03 | 5.54E-03 | 4.48E-03 | 3.68E-03 | 1.73E-03 | 2.30E-04 |
| 372632.53 | 3756752.34 | 6.00E-05 | 2.50E-03 | 5.77E-03 | 3.70E-03 | 2.58E-03 | 1.44E-03 | 6.00E-04 | 1.90E-04 | 3.00E-04 | 8.00E-04 | 6.50E-04 | 5.30E-04 | 2.50E-04 | 3.00E-05 |
| 372634.59 | 3756846.76 | 7.00E-05 | 2.81E-03 | 6.66E-03 | 4.48E-03 | 3.33E-03 | 1.99E-03 | 6.90E-04 | 2.10E-04 | 4.50E-04 | 1.22E-03 | 1.00E-03 | 8.10E-04 | 3.80E-04 | 5.00E-05 |
| 372634.70 | 3757211.58 | 9.00E-05 | 4.81E-03 | 1.47E-02 | 1.35E-02 | 1.76E-02 | 1.31E-02 | 2.49E-03 | 3.60E-04 | 9.50E-04 | 2.59E-03 | 2.10E-03 | 1.72E-03 | 8.10E-04 | 1.10E-04 |
| 372636.64 | 3756941.19 | 8.00E-05 | 3.16E-03 | 7.78E-03 | 5.56E-03 | 4.65E-03 | 3.36E-03 | 8.20E-04 | 2.40E-04 | 7.90E-04 | 2.14E-03 | 1.74E-03 | 1.42E-03 | 6.70E-04 | 9.00E-05 |
| 372650.02 | 3757248.61 | 9.00E-05 | 5.14E-03 | 1.70E-02 | 1.48E-02 | 2.30E-02 | 1.64E-02 | 3.08E-03 | 4.00E-04 | 8.10E-04 | 2.20E-03 | 1.79E-03 | 1.46E-03 | 6.90E-04 | 9.00E-05 |
| 372671.90 | 3757332.14 | 9.00E-05 | 6.20E-03 | 2.97E-02 | 1.60E-02 | 2.35E-02 | 1.57E-02 | 3.24E-03 | 5.20E-04 | 6.50E-04 | 1.77E-03 | 1.44E-03 | 1.17E-03 | 5.50E-04 | 7.00E-05 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372672.36 | 3756975.42 | 8.00E-05 | 3.19E-03 | 8.23E-03 | 6.11E-03 | 5.46E-03 | 4.18E-03 | 8.70E-04 | 2.40E-04 | 1.29E-03 | 3.52E-03 | 2.85E-03 | 2.34E-03 | 1.10E-03 | 1.50E-04 |
| 372672.57 | 3757018.04 | 8.00E-05 | 3.37E-03 | 9.02E-03 | 6.94E-03 | 6.50E-03 | 6.14E-03 | 9.90E-04 | 2.50E-04 | 2.06E-03 | 5.63E-03 | 4.55E-03 | 3.74E-03 | 1.76E-03 | 2.30E-04 |
| 372692.63 | 3756588.53 | 6.00E-05 | 1.96E-03 | 4.42E-03 | 2.71E-03 | 1.79E-03 | 9.40E-04 | 4.60E-04 | 1.50E-04 | 1.70E-04 | 4.60E-04 | 3.70E-04 | 3.00E-04 | 1.40E-04 | 2.00E-05 |
| 372694.60 | 3756751.91 | 6.00E-05 | 2.38E-03 | 5.61E-03 | 3.63E-03 | 2.59E-03 | 1.44E-03 | 5.70E-04 | 1.80E-04 | 3.10E-04 | 8.30E-04 | 6.80E-04 | 5.50E-04 | 2.60E-04 | 3.00E-05 |
| 372697.78 | 3755368.97 | 2.00E-05 | 7.60E-04 | 1.59E-03 | 1.12E-03 | 5.10E-04 | 2.30E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372704.41 | 3757417.13 | 8.00E-05 | 7.91E-03 | 1.25E-01 | 2.31E-02 | 1.77E-02 | 9.66E-03 | 2.67E-03 | 7.10E-04 | 5.90E-04 | 1.61E-03 | 1.31E-03 | 1.07E-03 | 5.00E-04 | 7.00E-05 |
| 372725.34 | 3756505.44 | 1.50E-04 | 1.81E-03 | 3.89E-03 | 2.36E-03 | 1.54E-03 | 7.90E-04 | 4.10E-04 | 1.40E-04 | 1.30E-04 | 3.60E-04 | 2.90E-04 | 2.40E-04 | 1.10E-04 | 1.00E-05 |
| 372730.58 | 3756678.55 | 5.00E-05 | 2.12E-03 | 4.95E-03 | 3.14E-03 | 2.17E-03 | 1.17E-03 | 5.10E-04 | 1.70E-04 | 2.30E-04 | 6.20E-04 | 5.10E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 372739.22 | 3757507.15 | 7.00E-05 | 9.38E-03 | 1.09E-01 | 2.24E-02 | 1.41E-02 | 5.56E-03 | 2.48E-03 | 9.40E-04 | 5.50E-04 | 1.48E-03 | 1.21E-03 | 9.80E-04 | 4.60E-04 | 6.00E-05 |
| 372756.67 | 3756751.48 | 5.00E-05 | 2.26E-03 | 5.45E-03 | 3.58E-03 | 2.60E-03 | 1.42E-03 | 5.50E-04 | 1.70E-04 | 3.10E-04 | 8.60E-04 | 7.00E-04 | 5.70E-04 | 2.70E-04 | 4.00E-05 |
| 372768.35 | 3756973.59 | 7.00E-05 | 2.93E-03 | 8.04E-03 | 6.16E-03 | 5.41E-03 | 3.49E-03 | 8.10E-04 | 2.20E-04 | 1.77E-03 | 4.85E-03 | 3.92E-03 | 3.22E-03 | 1.52E-03 | 2.00E-04 |
| 372770.71 | 3757656.89 | 5.00E-05 | 1.22E-02 | 2.40E-02 | 1.18E-02 | 1.06E-02 | 3.72E-03 | 2.98E-03 | 1.28E-03 | 4.60E-04 | 1.25E-03 | 1.02E-03 | 8.30E-04 | 3.90E-04 | 5.00E-05 |
| 372773.23 | 3757598.18 | 6.00E-05 | 1.08E-02 | 3.52E-02 | 1.47E-02 | 1.29E-02 | 4.47E-03 | 2.74E-03 | 1.14E-03 | 4.90E-04 | 1.33E-03 | 1.09E-03 | 8.80E-04 | 4.10E-04 | 5.00E-05 |
| 372774.32 | 3755367.98 | 2.00E-05 | 7.40E-04 | 1.54E-03 | 1.24E-03 | 5.00E-04 | 2.30E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372774.75 | 3757745.62 | 5.00E-05 | 1.36E-02 | 1.81E-02 | 9.60E-03 | 9.27E-03 | 2.90E-03 | 3.13E-03 | 1.37E-03 | 4.00E-04 | 1.09E-03 | 8.90E-04 | 7.20E-04 | 3.40E-04 | 5.00E-05 |
| 372784.40 | 3757635.25 | 5.00E-05 | 1.15E-02 | 2.74E-02 | 1.32E-02 | 1.22E-02 | 4.14E-03 | 2.84E-03 | 1.21E-03 | 4.70E-04 | 1.26E-03 | 1.03E-03 | 8.40E-04 | 3.90E-04 | 5.00E-05 |
| 372822.71 | 3756505.12 | 1.90E-04 | 1.73E-03 | 3.73E-03 | 2.32E-03 | 1.55E-03 | 7.80E-04 | 3.80E-04 | 1.30E-04 | 1.30E-04 | 3.60E-04 | 2.90E-04 | 2.40E-04 | 1.10E-04 | 1.00E-05 |
| 372839.80 | 3757745.93 | 4.00E-05 | 1.21E-02 | 1.82E-02 | 1.08E-02 | 1.04E-02 | 3.36E-03 | 2.83E-03 | 1.23E-03 | 3.80E-04 | 1.03E-03 | 8.40E-04 | 6.80E-04 | 3.20E-04 | 4.00E-05 |
| 372850.87 | 3755366.99 | 2.00E-05 | 7.10E-04 | 1.48E-03 | 1.82E-03 | 4.90E-04 | 2.20E-04 | 1.50E-04 | 5.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372864.35 | 3756971.76 | 6.00E-05 | 2.71E-03 | 7.92E-03 | 6.10E-03 | 5.32E-03 | 3.16E-03 | 7.40E-04 | 2.00E-04 | 1.97E-03 | 5.38E-03 | 4.35E-03 | 3.58E-03 | 1.68E-03 | 2.20E-04 |
| 372904.85 | 3757746.24 | 4.00E-05 | 1.09E-02 | 1.87E-02 | 1.26E-02 | 1.18E-02 | 3.96E-03 | 2.57E-03 | 1.11E-03 | 3.60E-04 | 9.80E-04 | 8.00E-04 | 6.50E-04 | 3.00E-04 | 4.00E-05 |
| 372910.27 | 3757732.13 | 5.00E-05 | 1.06E-02 | 1.98E-02 | 1.41E-02 | 1.22E-02 | 4.24E-03 | 2.54E-03 | 1.09E-03 | 3.70E-04 | 9.90E-04 | 8.10E-04 | 6.60E-04 | 3.10E-04 | 4.00E-05 |
| 372919.43 | 3756436.58 | 3.10E-04 | 1.61E-03 | 3.28E-03 | 2.05E-03 | 1.39E-03 | 6.90E-04 | 3.30E-04 | 1.10E-04 | 1.10E-04 | 3.00E-04 | 2.40E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 372920.09 | 3756504.79 | 1.80E-04 | 1.63E-03 | 3.57E-03 | 2.26E-03 | 1.55E-03 | 7.80E-04 | 3.60E-04 | 1.20E-04 | 1.30E-04 | 3.50E-04 | 2.90E-04 | 2.30E-04 | 1.10E-04 | 1.00E-05 |
| 372927.41 | 3755366.00 | 2.00E-05 | 6.90E-04 | 1.43E-03 | 3.31E-03 | 4.70E-04 | 2.20E-04 | 1.50E-04 | 5.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372927.86 | 3755465.33 | 2.00E-05 | 7.20E-04 | 1.49E-03 | 4.20E-03 | 5.10E-04 | 2.40E-04 | 1.50E-04 | 5.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372928.32 | 3755564.67 | 3.00E-05 | 7.50E-04 | 1.55E-03 | 4.25E-03 | 5.40E-04 | 2.50E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 9.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372928.77 | 3755664.00 | 5.00E-05 | 8.00E-04 | 1.63E-03 | 4.17E-03 | 5.80E-04 | 2.80E-04 | 1.70E-04 | 6.00E-05 | 4.00E-05 | 1.00E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372929.23 | 3755763.34 | 1.20E-04 | 8.90E-04 | 1.72E-03 | 2.53E-03 | 6.30E-04 | 3.00E-04 | 1.80E-04 | 6.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 372947.75 | 3756971.61 | 6.00E-05 | 2.54E-03 | 7.88E-03 | 5.97E-03 | 5.19E-03 | 2.91E-03 | 6.70E-04 | 1.90E-04 | 2.03E-03 | 5.55E-03 | 4.48E-03 | 3.69E-03 | 1.73E-03 | 2.30E-04 |
| 372992.82 | 3755761.76 | 1.10E-04 | 8.60E-04 | 1.68E-03 | 1.98E-03 | 6.20E-04 | 3.00E-04 | 1.70E-04 | 6.00E-05 | 4.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 372995.87 | 3757731.75 | 4.00E-05 | 9.34E-03 | 2.09E-02 | 1.87E-02 | 1.63E-02 | 5.75E-03 | 2.26E-03 | 9.50E-04 | 3.40E-04 | 9.30E-04 | 7.60E-04 | 6.20E-04 | 2.90E-04 | 4.00E-05 |
| 373004.43 | 3756435.35 | 2.70E-04 | 1.52E-03 | 3.15E-03 | 1.99E-03 | 1.38E-03 | 6.90E-04 | 3.20E-04 | 1.10E-04 | 1.10E-04 | 2.90E-04 | 2.30E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 373031.15 | 3756971.45 | 6.00E-05 | 2.39E-03 | 7.12E-03 | 5.74E-03 | 5.02E-03 | 2.70E-03 | 6.00E-04 | 1.80E-04 | 1.85E-03 | 5.06E-03 | 4.09E-03 | 3.37E-03 | 1.58E-03 | 2.10E-04 |
| 373056.40 | 3755760.18 | 9.00E-05 | 8.20E-04 | 1.64E-03 | 1.62E-03 | 6.10E-04 | 2.90E-04 | 1.70E-04 | 6.00E-05 | 4.00E-05 | 1.00E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 373057.59 | 3755829.92 | 2.40E-04 | 9.50E-04 | 1.71E-03 | 1.32E-03 | 6.50E-04 | 3.10E-04 | 1.80E-04 | 6.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 373058.79 | 3755899.65 | 3.20E-04 | 1.04E-03 | 1.80E-03 | 1.21E-03 | 6.90E-04 | 3.30E-04 | 1.80E-04 | 7.00E-05 | 4.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 373077.68 | 3757731.38 | 4.00E-05 | 8.33E-03 | 2.25E-02 | 2.72E-02 | 2.55E-02 | 8.91E-03 | 2.04E-03 | 8.50E-04 | 3.30E-04 | 8.90E-04 | 7.30E-04 | 5.90E-04 | 2.80E-04 | 4.00E-05 |
| 373089.44 | 3756434.13 | 2.60E-04 | 1.45E-03 | 3.02E-03 | 1.92E-03 | 1.35E-03 | 6.70E-04 | 3.00E-04 | 1.00E-04 | 1.00E-04 | 2.70E-04 | 2.20E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 373118.11 | 3756991.19 | 5.00E-05 | 2.31E-03 | 6.61E-03 | 5.75E-03 | 5.18E-03 | 2.75E-03 | 5.70E-04 | 1.70E-04 | 2.01E-03 | 5.51E-03 | 4.45E-03 | 3.67E-03 | 1.72E-03 | 2.30E-04 |
| 373137.84 | 3755759.39 | 9.00E-05 | 8.00E-04 | 1.59E-03 | 1.38E-03 | 5.90E-04 | 2.80E-04 | 1.60E-04 | 6.00E-05 | 4.00E-05 | 1.00E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373138.33 | 3755829.37 | 1.80E-04 | 8.90E-04 | 1.66E-03 | 1.26E-03 | 6.30E-04 | 3.00E-04 | 1.70E-04 | 6.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 373138.82 | 3755899.35 | 2.50E-04 | 9.70E-04 | 1.75E-03 | 1.19E-03 | 6.70E-04 | 3.30E-04 | 1.80E-04 | 6.00E-05 | 4.00E-05 | 1.20E-04 | 9.00E-05 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 373159.49 | 3757731.01 | 4.00E-05 | 7.51E-03 | 2.47E-02 | 3.80E-02 | 4.19E-02 | 1.59E-02 | 1.86E-03 | 7.60E-04 | 3.10E-04 | 8.50E-04 | 7.00E-04 | 5.60E-04 | 2.60E-04 | 4.00E-05 |
| 373174.45 | 3756432.91 | 2.50E-04 | 1.38E-03 | 2.88E-03 | 1.85E-03 | 1.30E-03 | 6.50E-04 | 2.90E-04 | 1.00E-04 | 1.00E-04 | 2.60E-04 | 2.10E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 373179.17 | 3757023.66 | 5.00E-05 | 2.31E-03 | 6.67E-03 | 6.12E-03 | 5.82E-03 | 3.15E-03 | 5.70E-04 | 1.70E-04 | 2.71E-03 | 7.43E-03 | 6.00E-03 | 4.94E-03 | 2.32E-03 | 3.10E-04 |
| 373213.14 | 3755758.34 | 9.00E-05 | 7.70E-04 | 1.54E-03 | 1.25E-03 | 5.80E-04 | 2.80E-04 | 1.60E-04 | 6.00E-05 | 4.00E-05 | 1.00E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373236.62 | 3757073.64 | 5.00E-05 | 2.38E-03 | 7.16E-03 | 7.07E-03 | 7.28E-03 | 4.14E-03 | 6.30E-04 | 1.80E-04 | 4.12E-03 | 1.13E-02 | 9.11E-03 | 7.51E-03 | 3.53E-03 | 4.70E-04 |
| 373241.30 | 3757730.64 | 4.00E-05 | 6.80E-03 | 2.38E-02 | 4.41E-02 | 6.18E-02 | 2.96E-02 | 1.71E-03 | 6.80E-04 | 3.00E-04 | 8.20E-04 | 6.80E-04 | 5.50E-04 | 2.60E-04 | 3.00E-05 |
| 373259.45 | 3756431.68 | 2.30E-04 | 1.31E-03 | 2.74E-03 | 1.77E-03 | 1.25E-03 | 6.20E-04 | 2.70E-04 | 9.00E-05 | 9.00E-05 | 2.40E-04 | 2.00E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 373288.44 | 3755757.29 | 8.00E-05 | 7.40E-04 | 1.50E-03 | 1.15E-03 | 5.70E-04 | 2.70E-04 | 1.50E-04 | 5.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373303.06 | 3757072.90 | 5.00E-05 | 2.27E-03 | 6.46E-03 | 6.29E-03 | 6.48E-03 | 3.91E-03 | 5.90E-04 | 1.70E-04 | 2.66E-03 | 7.29E-03 | 5.89E-03 | 4.85E-03 | 2.28E-03 | 3.00E-04 |
| 373317.14 | 3756432.03 | 2.00E-04 | 1.26E-03 | 2.66E-03 | 1.73E-03 | 1.22E-03 | 6.00E-04 | 2.70E-04 | 9.00E-05 | 8.00E-05 | 2.30E-04 | 1.90E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 373323.11 | 3757730.27 | 4.00E-05 | 6.20E-03 | 2.03E-02 | 3.96E-02 | 6.31E-02 | 3.41E-02 | 1.58E-03 | 6.20E-04 | 3.00E-04 | 8.00E-04 | 6.60E-04 | 5.30E-04 | 2.50E-04 | 3.00E-05 |
| 373323.28 | 3757744.87 | 4.00E-05 | 6.28E-03 | 1.93E-02 | 3.23E-02 | 4.80E-02 | 2.46E-02 | 1.59E-03 | 6.30E-04 | 2.90E-04 | 7.90E-04 | 6.50E-04 | 5.20E-04 | 2.50E-04 | 3.00E-05 |
| 373363.74 | 3755756.24 | 6.00E-05 | 7.10E-04 | 1.46E-03 | 1.08E-03 | 5.50E-04 | 2.70E-04 | 1.50E-04 | 5.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373365.13 | 3755845.96 | 2.00E-04 | 8.40E-04 | 1.55E-03 | 1.09E-03 | 6.00E-04 | 2.90E-04 | 1.60E-04 | 6.00E-05 | 4.00E-05 | 1.00E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 373366.53 | 3755935.69 | 2.60E-04 | 9.20E-04 | 1.65E-03 | 1.10E-03 | 6.50E-04 | 3.20E-04 | 1.70E-04 | 6.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 373367.92 | 3756025.41 | 3.00E-04 | 9.90E-04 | 1.77E-03 | 1.14E-03 | 7.20E-04 | 3.50E-04 | 1.80E-04 | 6.00E-05 | 5.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 373369.31 | 3756115.13 | 3.20E-04 | 1.06E-03 | 1.91E-03 | 1.21E-03 | 7.90E-04 | 3.80E-04 | 1.90E-04 | 7.00E-05 | 5.00E-05 | 1.40E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 373369.50 | 3757072.16 | 5.00E-05 | 2.19E-03 | 5.94E-03 | 5.63E-03 | 5.71E-03 | 4.13E-03 | 5.60E-04 | 1.60E-04 | 1.84E-03 | 5.02E-03 | 4.06E-03 | 3.34E-03 | 1.57E-03 | 2.10E-04 |
| 373370.37 | 3757159.75 | 5.00E-05 | 2.48E-03 | 8.23E-03 | 9.39E-03 | 1.02E-02 | 7.40E-03 | 7.40E-04 | 1.90E-04 | 5.15E-03 | 1.41E-02 | 1.14E-02 | 9.38E-03 | 4.41E-03 | 5.90E-04 |
| 373370.71 | 3756204.86 | 3.20E-04 | 1.12E-03 | 2.07E-03 | 1.31E-03 | 8.80E-04 | 4.30E-04 | 2.10E-04 | 7.00E-05 | 6.00E-05 | 1.50E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373371.24 | 3757247.34 | 5.00E-05 | 2.83E-03 | 1.25E-02 | 2.94E-02 | 4.94E-02 | 3.29E-02 | 9.70E-04 | 2.30E-04 | 3.12E-03 | 8.55E-03 | 6.90E-03 | 5.68E-03 | 2.67E-03 | 3.60E-04 |
| 373372.10 | 3756294.58 | 2.50E-04 | 1.14E-03 | 2.25E-03 | 1.44E-03 | 9.80E-04 | 4.80E-04 | 2.30E-04 | 8.00E-05 | 6.00E-05 | 1.70E-04 | 1.40E-04 | 1.20E-04 | 5.00E-05 | 1.00E-05 |
| 373372.12 | 3757334.94 | 5.00E-05 | 3.28E-03 | 1.57E-02 | 4.57E-02 | 7.23E-02 | 4.24E-02 | 1.20E-03 | 2.80E-04 | 1.35E-03 | 3.68E-03 | 2.98E-03 | 2.45E-03 | 1.15E-03 | 1.50E-04 |
| 373372.99 | 3757422.53 | 5.00E-05 | 3.83E-03 | 2.50E-02 | 5.25E-02 | 5.93E-02 | 2.22E-02 | 1.36E-03 | 3.50E-04 | 7.60E-04 | 2.07E-03 | 1.68E-03 | 1.38E-03 | 6.50E-04 | 9.00E-05 |
| 373373.72 | 3756378.86 | 2.00E-04 | 1.18E-03 | 2.44E-03 | 1.58E-03 | 1.10E-03 | 5.40E-04 | 2.50E-04 | 8.00E-05 | 7.00E-05 | 2.00E-04 | 1.60E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 373373.86 | 3757510.12 | 5.00E-05 | 4.46E-03 | 2.86E-02 | 6.05E-02 | 7.74E-02 | 3.24E-02 | 1.43E-03 | 4.20E-04 | 5.10E-04 | 1.38E-03 | 1.12E-03 | 9.10E-04 | 4.30E-04 | 6.00E-05 |
| 373374.73 | 3757597.71 | 4.00E-05 | 5.08E-03 | 2.33E-02 | 5.87E-02 | 1.01E-01 | 5.86E-02 | 1.46E-03 | 4.90E-04 | 3.80E-04 | 1.04E-03 | 8.50E-04 | 6.90E-04 | 3.30E-04 | 4.00E-05 |
| 373374.83 | 3756432.37 | 1.70E-04 | 1.21E-03 | 2.57E-03 | 1.69E-03 | 1.18E-03 | 5.80E-04 | 2.60E-04 | 9.00E-05 | 8.00E-05 | 2.20E-04 | 1.80E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 373375.60 | 3757685.31 | 4.00E-05 | 5.62E-03 | 2.05E-02 | 3.96E-02 | 6.21E-02 | 3.46E-02 | 1.49E-03 | 5.50E-04 | 3.20E-04 | 8.60E-04 | 7.00E-04 | 5.70E-04 | 2.70E-04 | 4.00E-05 |
| 373393.43 | 3757684.85 | 4.00E-05 | 5.52E-03 | 1.97E-02 | 3.68E-02 | 5.67E-02 | 3.10E-02 | 1.47E-03 | 5.40E-04 | 3.20E-04 | 8.60E-04 | 7.00E-04 | 5.70E-04 | 2.70E-04 | 4.00E-05 |
| 373394.30 | 3757744.19 | 4.00E-05 | 5.81E-03 | 1.74E-02 | 2.70E-02 | 3.96E-02 | 2.04E-02 | 1.49E-03 | 5.80E-04 | 2.90E-04 | 7.80E-04 | 6.40E-04 | 5.10E-04 | 2.40E-04 | 3.00E-05 |
| 367047.63 | 3761097.01 | 0.00E+00 | 3.30E-04 | 6.30E-04 | 3.30E-04 | 1.60E-04 | 7.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370737.54 | 3762942.92 | 0.00E+00 | 1.40E-04 | 2.50E-04 | 1.50E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371031.93 | 3758057.86 | 1.00E-05 | 3.21E-03 | 4.62E-03 | 1.94E-03 | 9.40E-04 | 4.10E-04 | 7.30E-04 | 3.10E-04 | 7.00E-05 | 1.80E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 371034.38 | 3758338.88 | 1.00E-05 | 1.88E-03 | 2.73E-03 | 1.24E-03 | 6.60E-04 | 3.00E-04 | 4.50E-04 | 1.90E-04 | 5.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 371091.65 | 3754274.94 | 1.00E-05 | 8.00E-04 | 1.68E-03 | 8.50E-04 | 3.20E-04 | 1.30E-04 | 1.80E-04 | 6.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371165.78 | 3758547.83 | 1.00E-05 | 1.38E-03 | 2.08E-03 | 1.00E-03 | 6.00E-04 | 2.80E-04 | 3.00E-04 | 1.20E-04 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 372241.00 | 3757383.00 | 1.10E-04 | 1.50E-02 | 2.30E-02 | 6.95E-03 | 3.82E-03 | 1.95E-03 | 2.68E-03 | 1.26E-03 | 1.92E-03 | 5.24E-03 | 4.25E-03 | 3.48E-03 | 1.64E-03 | 2.20E-04 |
| 372703.01 | 3761799.64 | 0.00E+00 | 2.10E-04 | 3.40E-04 | 1.80E-04 | 1.10E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 374194.97 | 3754806.86 | 0.00E+00 | 3.50E-04 | 7.50E-04 | 4.50E-04 | 2.60E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 374697.43 | 3760305.50 | 0.00E+00 | 5.20E-04 | 8.10E-04 | 4.00E-04 | 2.60E-04 | 1.20E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 375423.74 | 3758805.14 | 1.00E-05 | 1.80E-03 | 2.92E-03 | 1.62E-03 | 1.30E-03 | 6.00E-04 | 4.20E-04 | 1.70E-04 | 7.00E-05 | 1.80E-04 | 1.50E-04 | 1.20E-04 | 5.00E-05 | 1.00E-05 |
| 375433.42 | 3757541.59 | 2.00E-05 | 1.35E-03 | 2.81E-03 | 2.06E-03 | 1.83E-03 | 9.10E-04 | 3.30E-04 | 1.20E-04 | 1.20E-04 | 3.20E-04 | 2.70E-04 | 2.20E-04 | 1.00E-04 | 1.00E-05 |
| 378090.06 | 3758535.33 | 1.00E-05 | 8.40E-04 | 1.52E-03 | 9.40E-04 | 7.60E-04 | 3.60E-04 | 2.00E-04 | 8.00E-05 | 5.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 368494.88 | 3756671.28 | 3.00E-05 | 6.65E-03 | 1.42E-02 | 6.15E-03 | 1.64E-03 | 5.70E-04 | 1.38E-03 | 4.10E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 370394.80 | 3756845.73 | 1.70E-04 | 5.01E-02 | 1.14E-01 | 9.63E-02 | 4.01E-02 | 1.24E-02 | 1.56E-02 | 4.44E-03 | 8.00E-05 | 1.90E-04 | 1.90E-04 | 1.20E-04 | 5.00E-05 | 1.00E-05 |
| 368983.23 | 3754581.57 | 1.00E-05 | 1.22E-03 | 2.88E-03 | 1.42E-03 | 4.90E-04 | 1.90E-04 | 2.90E-04 | 9.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 369216.41 | 3758422.45 | 1.00E-05 | 1.09E-03 | 2.38E-03 | 1.24E-03 | 5.20E-04 | 2.10E-04 | 2.40E-04 | 8.00E-05 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369532.57 | 3755391.67 | 2.00E-05 | 2.49E-03 | 5.83E-03 | 2.77E-03 | 8.30E-04 | 3.00E-04 | 5.30E-04 | 1.60E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369574.04 | 3758166.39 | 1.00E-05 | 1.46E-03 | 3.11E-03 | 1.60E-03 | 6.60E-04 | 2.70E-04 | 3.00E-04 | 1.10E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369581.37 | 3758516.07 | 1.00E-05 | 1.05E-03 | 2.09E-03 | 1.06E-03 | 4.50E-04 | 1.90E-04 | 2.20E-04 | 8.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369830.08 | 3755394.84 | 2.00E-05 | 2.37E-03 | 5.56E-03 | 2.75E-03 | 9.20E-04 | 3.50E-04 | 6.00E-04 | 1.80E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370114.12 | 3758186.53 | 1.00E-05 | 1.54E-03 | 2.88E-03 | 1.56E-03 | 7.20E-04 | 3.00E-04 | 3.10E-04 | 1.20E-04 | 4.00E-05 | 1.00E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371021.69 | 3757820.60 | 2.00E-05 | 4.71E-03 | 6.94E-03 | 2.77E-03 | 1.21E-03 | 5.10E-04 | 1.01E-03 | 4.10E-04 | 1.10E-04 | 2.80E-04 | 2.50E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 366809.77 | 3757837.27 | 1.00E-05 | 1.34E-03 | 2.98E-03 | 1.40E-03 | 4.60E-04 | 1.80E-04 | 3.00E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366843.26 | 3757860.52 | 1.00E-05 | 1.32E-03 | 2.95E-03 | 1.39E-03 | 4.60E-04 | 1.80E-04 | 2.90E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366900.00 | 3758500.00 | 1.00E-05 | 8.70E-04 | 1.88E-03 | 9.10E-04 | 3.40E-04 | 1.40E-04 | 1.90E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366900.00 | 3762500.00 | 0.00E+00 | 2.00E-04 | 3.90E-04 | 2.20E-04 | 1.20E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366900.00 | 3763500.00 | 0.00E+00 | 1.50E-04 | 2.80E-04 | 1.60E-04 | 1.00E-04 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366900.00 | 3764500.00 | 0.00E+00 | 1.10E-04 | 2.00E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366982.41 | 3757958.65 | 1.00E-05 | 1.27E-03 | 2.84E-03 | 1.35E-03 | 4.60E-04 | 1.80E-04 | 2.80E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367163.97 | 3758028.80 | 1.00E-05 | 1.26E-03 | 2.80E-03 | 1.34E-03 | 4.60E-04 | 1.80E-04 | 2.80E-04 | 9.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367275.38 | 3757999.92 | 1.00E-05 | 1.32E-03 | 2.93E-03 | 1.40E-03 | 4.80E-04 | 1.90E-04 | 2.90E-04 | 9.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367395.04 | 3758065.94 | 1.00E-05 | 1.28E-03 | 2.83E-03 | 1.35E-03 | 4.70E-04 | 1.90E-04 | 2.80E-04 | 9.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367880.40 | 3758145.84 | 1.00E-05 | 1.35E-03 | 2.91E-03 | 1.38E-03 | 5.00E-04 | 2.00E-04 | 2.90E-04 | 1.00E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3761500.00 | 0.00E+00 | 2.60E-04 | 4.90E-04 | 2.80E-04 | 1.60E-04 | 7.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3762500.00 | 0.00E+00 | 1.90E-04 | 3.50E-04 | 2.00E-04 | 1.20E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3764500.00 | 0.00E+00 | 1.20E-04 | 2.20E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 368068.97 | 3758068.94 | 1.00E-05 | 1.51E-03 | 3.23E-03 | 1.53E-03 | 5.50E-04 | 2.20E-04 | 3.30E-04 | 1.10E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368182.48 | 3758015.85 | 1.00E-05 | 1.62E-03 | 3.57E-03 | 1.70E-03 | 6.00E-04 | 2.40E-04 | 3.50E-04 | 1.10E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368416.83 | 3757988.39 | 1.00E-05 | 1.72E-03 | 3.71E-03 | 1.78E-03 | 6.40E-04 | 2.50E-04 | 3.80E-04 | 1.20E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368577.94 | 3757979.23 | 1.00E-05 | 1.89E-03 | 4.10E-03 | 1.97E-03 | 7.00E-04 | 2.80E-04 | 4.00E-04 | 1.30E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368764.68 | 3758079.93 | 1.00E-05 | 1.74E-03 | 3.71E-03 | 1.79E-03 | 6.60E-04 | 2.60E-04 | 3.70E-04 | 1.20E-04 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368900.00 | 3754500.00 | 1.00E-05 | 1.16E-03 | 2.73E-03 | 1.35E-03 | 4.70E-04 | 1.90E-04 | 2.80E-04 | 9.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368900.00 | 3759500.00 | 0.00E+00 | 5.50E-04 | 1.04E-03 | 5.20E-04 | 2.50E-04 | 1.10E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368900.00 | 3761500.00 | 0.00E+00 | 2.50E-04 | 4.60E-04 | 2.70E-04 | 1.60E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368900.00 | 3762500.00 | 0.00E+00 | 1.90E-04 | 3.40E-04 | 2.00E-04 | 1.20E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3763500.00 | 0.00E+00 | 1.40E-04 | 2.70E-04 | 1.60E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3764500.00 | 0.00E+00 | 1.20E-04 | 2.20E-04 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 368944.10 | 3758186.12 | 1.00E-05 | 1.60E-03 | 3.39E-03 | 1.68E-03 | 6.40E-04 | 2.50E-04 | 3.50E-04 | 1.20E-04 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369206.25 | 3758147.26 | 1.00E-05 | 1.56E-03 | 3.39E-03 | 1.74E-03 | 7.00E-04 | 2.80E-04 | 3.50E-04 | 1.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369268.49 | 3758066.34 | 1.00E-05 | 1.70E-03 | 3.72E-03 | 1.90E-03 | 7.60E-04 | 3.00E-04 | 3.90E-04 | 1.30E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369333.85 | 3757999.43 | 1.00E-05 | 1.87E-03 | 4.16E-03 | 2.12E-03 | 8.30E-04 | 3.30E-04 | 4.20E-04 | 1.40E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369425.60 | 3758641.99 | 1.00E-05 | 9.20E-04 | 1.86E-03 | 9.50E-04 | 4.10E-04 | 1.70E-04 | 2.00E-04 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369599.53 | 3758634.67 | 1.00E-05 | 1.00E-03 | 1.90E-03 | 9.60E-04 | 4.20E-04 | 1.80E-04 | 2.10E-04 | 8.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369775.29 | 3758632.83 | 1.00E-05 | 1.05E-03 | 1.88E-03 | 9.50E-04 | 4.30E-04 | 1.80E-04 | 2.30E-04 | 8.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369834.01 | 3758329.33 | 1.00E-05 | 1.38E-03 | 2.63E-03 | 1.41E-03 | 6.30E-04 | 2.50E-04 | 2.80E-04 | 1.00E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369900.00 | 3754500.00 | 1.00E-05 | 1.01E-03 | 2.38E-03 | 1.23E-03 | 4.70E-04 | 1.90E-04 | 2.40E-04 | 7.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 369900.00 | 3758500.00 | 1.00E-05 | 1.20E-03 | 2.19E-03 | 1.17E-03 | 5.40E-04 | 2.20E-04 | 2.50E-04 | 9.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369900.00 | 3759500.00 | 0.00E+00 | 5.90E-04 | 1.02E-03 | 5.50E-04 | 3.20E-04 | 1.40E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 369900.00 | 3761500.00 | 0.00E+00 | 2.30E-04 | 4.30E-04 | 2.60E-04 | 1.50E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 369900.00 | 3762500.00 | 0.00E+00 | 1.70E-04 | 3.20E-04 | 1.90E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369900.00 | 3764500.00 | 0.00E+00 | 1.10E-04 | 2.00E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370006.10 | 3758331.16 | 1.00E-05 | 1.24E-03 | 2.31E-03 | 1.22E-03 | 5.70E-04 | 2.40E-04 | 2.80E-04 | 1.00E-04 | 3.00E-05 | 9.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370183.69 | 3758338.49 | 1.00E-05 | 1.30E-03 | 2.33E-03 | 1.21E-03 | 5.80E-04 | 2.50E-04 | 2.70E-04 | 1.10E-04 | 4.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370425.35 | 3758336.66 | 1.00E-05 | 1.53E-03 | 2.52E-03 | 1.29E-03 | 6.40E-04 | 2.70E-04 | 3.10E-04 | 1.30E-04 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370701.79 | 3758334.82 | 1.00E-05 | 1.75E-03 | 2.68E-03 | 1.30E-03 | 6.50E-04 | 2.80E-04 | 3.80E-04 | 1.60E-04 | 5.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 370780.52 | 3758327.50 | 1.00E-05 | 1.84E-03 | 2.76E-03 | 1.32E-03 | 6.70E-04 | 2.90E-04 | 4.10E-04 | 1.70E-04 | 5.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 370900.00 | 3759500.00 | 0.00E+00 | 4.70E-04 | 7.80E-04 | 4.80E-04 | 3.50E-04 | 1.60E-04 | 1.00E-04 | 4.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 370900.00 | 3760500.00 | 0.00E+00 | 2.80E-04 | 4.70E-04 | 2.80E-04 | 1.90E-04 | 8.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370900.00 | 3762500.00 | 0.00E+00 | 1.60E-04 | 2.70E-04 | 1.60E-04 | 1.00E-04 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3763500.00 | 0.00E+00 | 1.20E-04 | 2.10E-04 | 1.30E-04 | 8.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3764500.00 | 0.00E+00 | 1.00E-04 | 1.70E-04 | 1.00E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371295.29 | 3758036.94 | 2.00E-05 | 3.96E-03 | 5.49E-03 | 2.19E-03 | 1.06E-03 | 4.70E-04 | 1.03E-03 | 4.40E-04 | 9.00E-05 | 2.30E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 371421.46 | 3758118.19 | 2.00E-05 | 3.59E-03 | 4.92E-03 | 2.04E-03 | 1.04E-03 | 4.70E-04 | 8.50E-04 | 3.60E-04 | 9.00E-05 | 2.30E-04 | 1.90E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 371550.51 | 3758209.00 | 1.00E-05 | 3.26E-03 | 4.50E-03 | 1.89E-03 | 1.00E-03 | 4.60E-04 | 6.70E-04 | 2.80E-04 | 8.00E-05 | 2.10E-04 | 1.80E-04 | 1.40E-04 | 6.00E-05 | 1.00E-05 |
| 371685.28 | 3758299.81 | 1.00E-05 | 2.86E-03 | 4.10E-03 | 1.79E-03 | 1.01E-03 | 4.60E-04 | 5.90E-04 | 2.50E-04 | 7.00E-05 | 1.80E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 371754.11 | 3758291.20 | 1.00E-05 | 2.99E-03 | 4.26E-03 | 1.86E-03 | 1.07E-03 | 4.80E-04 | 6.40E-04 | 2.70E-04 | 7.00E-05 | 1.90E-04 | 1.60E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 371807.64 | 3758213.78 | 2.00E-05 | 3.67E-03 | 5.01E-03 | 2.08E-03 | 1.17E-03 | 5.30E-04 | 8.10E-04 | 3.40E-04 | 8.00E-05 | 2.20E-04 | 1.90E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 371874.55 | 3758164.07 | 2.00E-05 | 4.28E-03 | 5.68E-03 | 2.27E-03 | 1.28E-03 | 5.80E-04 | 9.70E-04 | 4.20E-04 | 1.00E-04 | 2.50E-04 | 2.10E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 371900.00 | 3758500.00 | 1.00E-05 | 2.11E-03 | 3.17E-03 | 1.54E-03 | 9.50E-04 | 4.20E-04 | 4.70E-04 | 2.00E-04 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 371900.00 | 3759500.00 | 0.00E+00 | 7.10E-04 | 1.13E-03 | 5.90E-04 | 3.60E-04 | 1.60E-04 | 1.50E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 371900.00 | 3762500.00 | 0.00E+00 | 1.50E-04 | 2.40E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371900.00 | 3763500.00 | 0.00E+00 | 1.30E-04 | 2.20E-04 | 1.20E-04 | 8.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371933.81 | 3758104.81 | 2.00E-05 | 5.25E-03 | 6.69E-03 | 2.52E-03 | 1.41E-03 | 6.50E-04 | 1.20E-03 | 5.20E-04 | 1.10E-04 | 3.00E-04 | 2.50E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 372241.00 | 3757883.00 | 3.00E-05 | 2.25E-02 | 1.80E-02 | 4.54E-03 | 2.35E-03 | 1.13E-03 | 4.55E-03 | 2.09E-03 | 3.10E-04 | 8.30E-04 | 6.80E-04 | 5.40E-04 | 2.60E-04 | 3.00E-05 |
| 372241.00 | 3757983.00 | 2.00E-05 | 1.11E-02 | 1.15E-02 | 3.56E-03 | 2.06E-03 | 9.50E-04 | 2.63E-03 | 1.18E-03 | 2.00E-04 | 5.20E-04 | 4.40E-04 | 3.50E-04 | 1.60E-04 | 2.00E-05 |
| 372341.00 | 3757883.00 | 3.00E-05 | 2.37E-02 | 1.82E-02 | 4.80E-03 | 2.62E-03 | 1.22E-03 | 4.45E-03 | 2.03E-03 | 3.30E-04 | 8.90E-04 | 7.30E-04 | 5.90E-04 | 2.80E-04 | 4.00E-05 |
| 372341.00 | 3757983.00 | 3.00E-05 | 1.24E-02 | 1.20E-02 | 3.76E-03 | 2.26E-03 | 1.02E-03 | 2.80E-03 | 1.26E-03 | 2.10E-04 | 5.70E-04 | 4.70E-04 | 3.70E-04 | 1.80E-04 | 2.00E-05 |
| 372900.00 | 3753500.00 | 0.00E+00 | 3.70E-04 | 7.90E-04 | 4.30E-04 | 2.00E-04 | 9.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 372900.00 | 3754500.00 | 1.00E-05 | 5.30E-04 | 1.11E-03 | 6.20E-04 | 3.10E-04 | 1.40E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 372900.00 | 3759500.00 | 1.00E-05 | 7.90E-04 | 1.30E-03 | 6.40E-04 | 4.00E-04 | 1.80E-04 | 1.70E-04 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 372900.00 | 3760500.00 | 0.00E+00 | 4.20E-04 | 7.00E-04 | 3.60E-04 | 2.20E-04 | 1.00E-04 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 372900.00 | 3761500.00 | 0.00E+00 | 2.40E-04 | 4.00E-04 | 2.10E-04 | 1.40E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 372900.00 | 3762500.00 | 0.00E+00 | 1.30E-04 | 2.10E-04 | 1.10E-04 | 8.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373541.00 | 3757783.00 | 4.00E-05 | 5.11E-03 | 1.33E-02 | 1.61E-02 | 2.09E-02 | 1.04E-02 | 1.31E-03 | 5.10E-04 | 2.60E-04 | 7.00E-04 | 5.80E-04 | 4.70E-04 | 2.20E-04 | 3.00E-05 |
| 373541.00 | 3757883.00 | 3.00E-05 | 5.34E-03 | 1.12E-02 | 1.00E-02 | 1.15E-02 | 5.32E-03 | 1.32E-03 | 5.30E-04 | 2.20E-04 | 6.00E-04 | 4.90E-04 | 4.00E-04 | 1.90E-04 | 2.00E-05 |
| 373541.00 | 3757983.00 | 3.00E-05 | 5.36E-03 | 9.34E-03 | 6.43E-03 | 6.46E-03 | 2.90E-03 | 1.29E-03 | 5.30E-04 | 1.90E-04 | 5.20E-04 | 4.30E-04 | 3.50E-04 | 1.60E-04 | 2.00E-05 |
| 373641.00 | 3756983.00 | 4.00E-05 | 1.69E-03 | 3.94E-03 | 3.00E-03 | 2.53E-03 | 1.44E-03 | 4.00E-04 | 1.30E-04 | 3.60E-04 | 1.00E-03 | 8.10E-04 | 6.60E-04 | 3.10E-04 | 4.00E-05 |
| 373641.00 | 3757083.00 | 4.00E-05 | 1.91E-03 | 4.60E-03 | 3.86E-03 | 3.53E-03 | 2.18E-03 | 4.80E-04 | 1.50E-04 | 7.10E-04 | 1.93E-03 | 1.57E-03 | 1.29E-03 | 6.00E-04 | 8.00E-05 |
| 373641.00 | 3757183.00 | 4.00E-05 | 2.17E-03 | 5.69E-03 | 5.89E-03 | 6.26E-03 | 4.07E-03 | 6.00E-04 | 1.70E-04 | 1.09E-03 | 2.99E-03 | 2.42E-03 | 1.99E-03 | 9.40E-04 | 1.20E-04 |
| 373641.00 | 3757283.00 | 4.00E-05 | 2.51E-03 | 7.41E-03 | 1.00E-02 | 1.24E-02 | 8.16E-03 | 7.40E-04 | 2.10E-04 | 1.12E-03 | 3.07E-03 | 2.48E-03 | 2.04E-03 | 9.60E-04 | 1.30E-04 |
| 373641.00 | 3757383.00 | 4.00E-05 | 2.91E-03 | 9.67E-03 | 1.46E-02 | 1.80E-02 | 1.03E-02 | 8.90E-04 | 2.60E-04 | 8.40E-04 | 2.30E-03 | 1.86E-03 | 1.53E-03 | 7.20E-04 | 1.00E-04 |
| 373641.00 | 3757483.00 | 4.00E-05 | 3.36E-03 | 1.20E-02 | 1.79E-02 | 2.12E-02 | 1.02E-02 | 1.01E-03 | 3.10E-04 | 5.80E-04 | 1.57E-03 | 1.28E-03 | 1.04E-03 | 4.90E-04 | 7.00E-05 |
| 373641.00 | 3757583.00 | 4.00E-05 | 3.84E-03 | 1.32E-02 | 1.93E-02 | 2.43E-02 | 1.15E-02 | 1.10E-03 | 3.60E-04 | 4.10E-04 | 1.12E-03 | 9.10E-04 | 7.40E-04 | 3.50E-04 | 5.00E-05 |
| 373641.00 | 3757683.00 | 4.00E-05 | 4.30E-03 | 1.31E-02 | 1.80E-02 | 2.35E-02 | 1.17E-02 | 1.17E-03 | 4.20E-04 | 3.20E-04 | 8.60E-04 | 7.00E-04 | 5.70E-04 | 2.70E-04 | 4.00E-05 |
| 373641.00 | 3757783.00 | 3.00E-05 | 4.67E-03 | 1.21E-02 | 1.41E-02 | 1.80E-02 | 8.86E-03 | 1.21E-03 | 4.60E-04 | 2.60E-04 | 7.00E-04 | 5.70E-04 | 4.60E-04 | 2.20E-04 | 3.00E-05 |
| 373641.00 | 3757883.00 | 3.00E-05 | 4.90E-03 | 1.06E-02 | 9.85E-03 | 1.15E-02 | 5.43E-03 | 1.22E-03 | 4.90E-04 | 2.20E-04 | 5.90E-04 | 4.90E-04 | 3.90E-04 | 1.80E-04 | 2.00E-05 |
| 373641.00 | 3757983.00 | 3.00E-05 | 4.95E-03 | 9.06E-03 | 6.69E-03 | 6.99E-03 | 3.19E-03 | 1.20E-03 | 4.90E-04 | 1.90E-04 | 5.10E-04 | 4.20E-04 | 3.40E-04 | 1.60E-04 | 2.00E-05 |
| 373687.89 | 3757980.08 | 3.00E-05 | 4.78E-03 | 8.95E-03 | 6.83E-03 | 7.25E-03 | 3.34E-03 | 1.17E-03 | 4.70E-04 | 1.90E-04 | 5.10E-04 | 4.20E-04 | 3.40E-04 | 1.60E-04 | 2.00E-05 |
| 373900.00 | 3753500.00 | 0.00E+00 | 3.10E-04 | 6.40E-04 | 3.50E-04 | 1.70E-04 | 8.00E-05 | 7.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 373900.00 | 3754500.00 | 0.00E+00 | 3.70E-04 | 7.90E-04 | 4.50E-04 | 2.50E-04 | 1.10E-04 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373900.00 | 3755500.00 | 1.00E-05 | 4.90E-04 | 1.04E-03 | 6.80E-04 | 4.00E-04 | 1.90E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 373900.00 | 3756500.00 | 7.00E-05 | 9.60E-04 | 2.09E-03 | 1.35E-03 | 9.10E-04 | 4.40E-04 | 2.10E-04 | 7.00E-05 | 5.00E-05 | 1.40E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 373900.00 | 3757500.00 | 4.00E-05 | 2.87E-03 | 8.34E-03 | 1.02E-02 | 1.18E-02 | 5.87E-03 | 8.10E-04 | 2.60E-04 | 4.80E-04 | 1.30E-03 | 1.05E-03 | 8.60E-04 | 4.10E-04 | 5.00E-05 |
| 373900.00 | 3758500.00 | 2.00E-05 | 3.08E-03 | 4.38E-03 | 2.11E-03 | 1.62E-03 | 7.40E-04 | 7.20E-04 | 3.00E-04 | 9.00E-05 | 2.50E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373900.00 | 3760500.00 | 0.00E+00 | 3.90E-04 | 7.00E-04 | 3.70E-04 | 2.50E-04 | 1.10E-04 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373900.00 | 3761500.00 | 0.00E+00 | 2.30E-04 | 3.90E-04 | 2.10E-04 | 1.30E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 373900.00 | 3764500.00 | 0.00E+00 | 8.00E-05 | 1.20E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3754500.00 | 0.00E+00 | 2.70E-04 | 5.60E-04 | 3.30E-04 | 1.90E-04 | 9.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3755500.00 | 1.00E-05 | 3.60E-04 | 7.60E-04 | 4.60E-04 | 2.70E-04 | 1.30E-04 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3756500.00 | 3.00E-05 | 6.60E-04 | 1.39E-03 | 8.20E-04 | 4.70E-04 | 2.20E-04 | 1.40E-04 | 5.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 374900.00 | 3757500.00 | 3.00E-05 | 1.65E-03 | 3.60E-03 | 2.89E-03 | 2.75E-03 | 1.38E-03 | 4.10E-04 | 1.40E-04 | 1.80E-04 | 4.80E-04 | 3.90E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 374900.00 | 3759500.00 | 1.00E-05 | 1.04E-03 | 1.60E-03 | 7.80E-04 | 5.30E-04 | 2.40E-04 | 2.40E-04 | 1.00E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 374900.00 | 3760500.00 | 0.00E+00 | 4.50E-04 | 6.80E-04 | 3.30E-04 | 2.10E-04 | 1.00E-04 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3761500.00 | 0.00E+00 | 2.00E-04 | 3.50E-04 | 1.90E-04 | 1.20E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3762500.00 | 0.00E+00 | 1.00E-04 | 1.90E-04 | 1.10E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3763500.00 | 0.00E+00 | 9.00E-05 | 1.50E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3764500.00 | 0.00E+00 | 1.10E-04 | 1.80E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3753500.00 | 0.00E+00 | 1.80E-04 | 3.80E-04 | 2.10E-04 | 1.20E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3755500.00 | 0.00E+00 | 2.80E-04 | 5.90E-04 | 3.50E-04 | 2.00E-04 | 9.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3756500.00 | 1.00E-05 | 5.00E-04 | 1.04E-03 | 5.90E-04 | 3.20E-04 | 1.50E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 375900.00 | 3760500.00 | 0.00E+00 | 5.10E-04 | 8.40E-04 | 4.30E-04 | 2.90E-04 | 1.30E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3761500.00 | 0.00E+00 | 2.60E-04 | 4.10E-04 | 1.90E-04 | 1.20E-04 | 5.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3762500.00 | 0.00E+00 | 1.80E-04 | 2.90E-04 | 1.50E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3763500.00 | 0.00E+00 | 1.20E-04 | 2.30E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3764500.00 | 0.00E+00 | 1.10E-04 | 2.00E-04 | 1.10E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 376084.62 | 3761776.42 | 0.00E+00 | 2.30E-04 | 3.60E-04 | 1.70E-04 | 1.00E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3755500.00 | 0.00E+00 | 2.30E-04 | 4.80E-04 | 2.70E-04 | 1.40E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3756500.00 | 1.00E-05 | 4.00E-04 | 8.30E-04 | 4.60E-04 | 2.50E-04 | 1.20E-04 | 9.00E-05 | 3.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3758500.00 | 1.00E-05 | 1.16E-03 | 2.12E-03 | 1.35E-03 | 1.14E-03 | 5.40E-04 | 2.80E-04 | 1.10E-04 | 6.00E-05 | 1.70E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 376900.00 | 3759500.00 | 1.00E-05 | 9.60E-04 | 1.56E-03 | 8.30E-04 | 6.00E-04 | 2.80E-04 | 2.20E-04 | 9.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 376900.00 | 3760500.00 | 0.00E+00 | 5.70E-04 | 9.00E-04 | 4.50E-04 | 3.00E-04 | 1.40E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 376900.00 | 3761500.00 | 0.00E+00 | 3.10E-04 | 5.20E-04 | 2.70E-04 | 1.80E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3762500.00 | 0.00E+00 | 1.90E-04 | 3.10E-04 | 1.60E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3764500.00 | 0.00E+00 | 1.20E-04 | 2.10E-04 | 1.10E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3753500.00 | 0.00E+00 | 1.20E-04 | 2.50E-04 | 1.40E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3754500.00 | 0.00E+00 | 1.50E-04 | 3.00E-04 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3755500.00 | 0.00E+00 | 1.90E-04 | 3.90E-04 | 2.20E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3756500.00 | 1.00E-05 | 3.00E-04 | 6.30E-04 | 3.40E-04 | 1.80E-04 | 8.00E-05 | 7.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3757500.00 | 1.00E-05 | 5.80E-04 | 1.13E-03 | 6.80E-04 | 4.80E-04 | 2.30E-04 | 1.40E-04 | 5.00E-05 | 3.00E-05 | 9.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 377900.00 | 3759500.00 | 1.00E-05 | 9.00E-04 | 1.53E-03 | 8.60E-04 | 6.50E-04 | 3.10E-04 | 2.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 377900.00 | 3760500.00 | 0.00E+00 | 6.00E-04 | 9.60E-04 | 5.00E-04 | 3.60E-04 | 1.70E-04 | 1.40E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 377900.00 | 3761500.00 | 0.00E+00 | 3.60E-04 | 5.80E-04 | 3.00E-04 | 2.00E-04 | 9.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3762500.00 | 0.00E+00 | 2.20E-04 | 3.70E-04 | 2.00E-04 | 1.40E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3763500.00 | 0.00E+00 | 1.60E-04 | 2.70E-04 | 1.40E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3764500.00 | 0.00E+00 | 1.30E-04 | 2.10E-04 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378528.59 | 3764156.44 | 0.00E+00 | 1.30E-04 | 2.20E-04 | 1.20E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3753500.00 | 0.00E+00 | 1.10E-04 | 2.20E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3755500.00 | 0.00E+00 | 1.40E-04 | 2.90E-04 | 1.60E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3756500.00 | 0.00E+00 | 2.50E-04 | 5.10E-04 | 2.70E-04 | 1.40E-04 | 6.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 378900.00 | 3757500.00 | 1.00E-05 | 4.70E-04 | 9.10E-04 | 5.40E-04 | 3.70E-04 | 1.80E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 378900.00 | 3758500.00 | 1.00E-05 | 7.00E-04 | 1.27E-03 | 7.80E-04 | 6.20E-04 | 3.00E-04 | 1.70E-04 | 6.00E-05 | 4.00E-05 | 1.00E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 378900.00 | 3759500.00 | 1.00E-05 | 7.70E-04 | 1.34E-03 | 7.80E-04 | 6.00E-04 | 2.80E-04 | 1.80E-04 | 7.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 378900.00 | 3760500.00 | 1.00E-05 | 5.90E-04 | 9.80E-04 | 5.30E-04 | 3.90E-04 | 1.80E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 378900.00 | 3762500.00 | 0.00E+00 | 2.40E-04 | 4.00E-04 | 2.10E-04 | 1.40E-04 | 6.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378900.00 | 3763500.00 | 0.00E+00 | 1.60E-04 | 2.70E-04 | 1.50E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 378900.00 | 3764500.00 | 0.00E+00 | 1.20E-04 | 2.10E-04 | 1.10E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378902.85 | 3757271.45 | 1.00E-05 | 4.00E-04 | 7.90E-04 | 4.60E-04 | 2.90E-04 | 1.40E-04 | 9.00E-05 | 3.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 379900.00 | 3754500.00 | 0.00E+00 | 1.00E-04 | 2.00E-04 | 1.10E-04 | 6.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3755500.00 | 0.00E+00 | 1.30E-04 | 2.50E-04 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3756500.00 | 0.00E+00 | 2.20E-04 | 4.50E-04 | 2.50E-04 | 1.30E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3757500.00 | 1.00E-05 | 3.90E-04 | 7.60E-04 | 4.40E-04 | 3.00E-04 | 1.40E-04 | 9.00E-05 | 3.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 379900.00 | 3759500.00 | 1.00E-05 | 6.50E-04 | 1.13E-03 | 6.70E-04 | 5.20E-04 | 2.50E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 379900.00 | 3760500.00 | 1.00E-05 | 5.70E-04 | 9.50E-04 | 5.20E-04 | 3.90E-04 | 1.80E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 379900.00 | 3761500.00 | 0.00E+00 | 3.90E-04 | 6.40E-04 | 3.40E-04 | 2.40E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3762500.00 | 0.00E+00 | 2.60E-04 | 4.30E-04 | 2.20E-04 | 1.50E-04 | 7.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3763500.00 | 0.00E+00 | 1.80E-04 | 3.00E-04 | 1.60E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3764500.00 | 0.00E+00 | 1.20E-04 | 2.10E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 380900.00 | 3753500.00 | 0.00E+00 | 7.00E-05 | 1.50E-04 | 8.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3754500.00 | 0.00E+00 | 9.00E-05 | 1.80E-04 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3755500.00 | 0.00E+00 | 1.20E-04 | 2.40E-04 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3756500.00 | 0.00E+00 | 2.00E-04 | 4.00E-04 | 2.20E-04 | 1.20E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 380900.00 | 3757500.00 | 1.00E-05 | 3.30E-04 | 6.40E-04 | 3.70E-04 | 2.40E-04 | 1.20E-04 | 8.00E-05 | 3.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 380900.00 | 3758500.00 | 1.00E-05 | 4.70E-04 | 8.60E-04 | 5.20E-04 | 3.90E-04 | 1.90E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 380900.00 | 3759500.00 | 1.00E-05 | 5.50E-04 | 9.60E-04 | 5.70E-04 | 4.40E-04 | 2.10E-04 | 1.30E-04 | 5.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 380900.00 | 3760500.00 | 1.00E-05 | 5.20E-04 | 8.90E-04 | 5.00E-04 | 3.70E-04 | 1.70E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 380900.00 | 3761500.00 | 0.00E+00 | 3.90E-04 | 6.50E-04 | 3.50E-04 | 2.50E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 380900.00 | 3762500.00 | 0.00E+00 | 2.80E-04 | 4.50E-04 | 2.30E-04 | 1.60E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 380900.00 | 3763500.00 | 0.00E+00 | 1.90E-04 | 3.10E-04 | 1.60E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3754500.00 | 0.00E+00 | 8.00E-05 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3755500.00 | 0.00E+00 | 1.10E-04 | 2.30E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3756500.00 | 0.00E+00 | 1.80E-04 | 3.60E-04 | 1.90E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3757500.00 | 0.00E+00 | 2.80E-04 | 5.40E-04 | 3.10E-04 | 2.00E-04 | 1.00E-04 | 7.00E-05 | 2.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3759500.00 | 1.00E-05 | 4.70E-04 | 8.30E-04 | 4.90E-04 | 3.70E-04 | 1.80E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 381900.00 | 3760500.00 | 1.00E-05 | 4.70E-04 | 8.10E-04 | 4.60E-04 | 3.40E-04 | 1.60E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 381900.00 | 3761500.00 | 0.00E+00 | 3.90E-04 | 6.50E-04 | 3.50E-04 | 2.60E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3762500.00 | 0.00E+00 | 2.80E-04 | 4.50E-04 | 2.40E-04 | 1.70E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3763500.00 | 0.00E+00 | 2.00E-04 | 3.30E-04 | 1.70E-04 | 1.20E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3764500.00 | 0.00E+00 | 1.40E-04 | 2.40E-04 | 1.30E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3753500.00 | 0.00E+00 | 6.00E-05 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3754500.00 | 0.00E+00 | 8.00E-05 | 1.60E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3755500.00 | 0.00E+00 | 1.10E-04 | 2.30E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3756500.00 | 0.00E+00 | 1.60E-04 | 3.20E-04 | 1.70E-04 | 1.00E-04 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3757500.00 | 0.00E+00 | 2.50E-04 | 4.60E-04 | 2.60E-04 | 1.70E-04 | 8.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3758500.00 | 0.00E+00 | 3.40E-04 | 6.20E-04 | 3.60E-04 | 2.60E-04 | 1.30E-04 | 8.00E-05 | 3.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3759500.00 | 1.00E-05 | 4.10E-04 | 7.20E-04 | 4.20E-04 | 3.20E-04 | 1.50E-04 | 1.00E-04 | 4.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 382900.00 | 3760500.00 | 0.00E+00 | 4.20E-04 | 7.20E-04 | 4.20E-04 | 3.10E-04 | 1.50E-04 | 1.00E-04 | 4.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 382900.00 | 3761500.00 | 0.00E+00 | 3.80E-04 | 6.40E-04 | 3.50E-04 | 2.50E-04 | 1.20E-04 | 9.00E-05 | 3.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3762500.00 | 0.00E+00 | 2.80E-04 | 4.60E-04 | 2.50E-04 | 1.80E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3763500.00 | 0.00E+00 | 2.10E-04 | 3.40E-04 | 1.80E-04 | 1.30E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3764500.00 | 0.00E+00 | 1.50E-04 | 2.50E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3753500.00 | 0.00E+00 | 6.00E-05 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3754500.00 | 0.00E+00 | 8.00E-05 | 1.50E-04 | 8.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3755500.00 | 0.00E+00 | 1.00E-04 | 2.10E-04 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3756500.00 | 0.00E+00 | 1.50E-04 | 2.90E-04 | 1.60E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3757500.00 | 0.00E+00 | 2.20E-04 | 4.10E-04 | 2.30E-04 | 1.50E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3762500.00 | 0.00E+00 | 2.90E-04 | 4.70E-04 | 2.60E-04 | 1.80E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3763500.00 | 0.00E+00 | 2.10E-04 | 3.40E-04 | 1.90E-04 | 1.30E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3764500.00 | 0.00E+00 | 1.60E-04 | 2.70E-04 | 1.40E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3753500.00 | 0.00E+00 | 6.00E-05 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3754500.00 | 0.00E+00 | 7.00E-05 | 1.40E-04 | 8.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3755500.00 | 0.00E+00 | 9.00E-05 | 1.90E-04 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3756500.00 | 0.00E+00 | 1.30E-04 | 2.60E-04 | 1.40E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3757500.00 | 0.00E+00 | 1.90E-04 | 3.60E-04 | 2.00E-04 | 1.30E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3758500.00 | 0.00E+00 | 2.60E-04 | 4.70E-04 | 2.70E-04 | 1.90E-04 | 9.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3759500.00 | 0.00E+00 | 3.20E-04 | 5.50E-04 | 3.30E-04 | 2.40E-04 | 1.10E-04 | 8.00E-05 | 3.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3760500.00 | 0.00E+00 | 3.40E-04 | 5.80E-04 | 3.40E-04 | 2.50E-04 | 1.20E-04 | 8.00E-05 | 3.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3761500.00 | 0.00E+00 | 3.30E-04 | 5.60E-04 | 3.20E-04 | 2.30E-04 | 1.10E-04 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3762500.00 | 0.00E+00 | 2.80E-04 | 4.80E-04 | 2.60E-04 | 1.90E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3763500.00 | 0.00E+00 | 2.10E-04 | 3.50E-04 | 1.90E-04 | 1.40E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3764500.00 | 0.00E+00 | 1.70E-04 | 2.70E-04 | 1.50E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 371641.00 | 3756983.00 | 1.06E-03 | 1.34E-02 | 1.70E-02 | 1.00E-02 | 4.08E-03 | 2.35E-03 | 1.76E-03 | 6.60E-04 | 4.70E-04 | 1.25E-03 | 1.05E-03 | 8.20E-04 | 3.90E-04 | 5.00E-05 |
| 371741.00 | 3756983.00 | 6.60E-04 | 1.08E-02 | 1.51E-02 | 8.51E-03 | 3.88E-03 | 2.47E-03 | 1.66E-03 | 6.40E-04 | 3.70E-04 | 9.90E-04 | 8.30E-04 | 6.50E-04 | 3.10E-04 | 4.00E-05 |
| 371841.00 | 3756983.00 | 4.40E-04 | 9.06E-03 | 1.36E-02 | 7.49E-03 | 3.83E-03 | 2.61E-03 | 1.55E-03 | 6.10E-04 | 3.10E-04 | 8.30E-04 | 6.90E-04 | 5.40E-04 | 2.60E-04 | 3.00E-05 |
| 371941.00 | 3756983.00 | 3.20E-04 | 7.71E-03 | 1.23E-02 | 6.77E-03 | 3.52E-03 | 2.27E-03 | 1.44E-03 | 5.70E-04 | 2.80E-04 | 7.40E-04 | 6.20E-04 | 4.90E-04 | 2.30E-04 | 3.00E-05 |
| 371941.00 | 3757683.00 | 4.00E-05 | 5.54E-02 | 4.36E-02 | 5.72E-03 | 2.25E-03 | 1.50E-03 | 2.68E-02 | 1.27E-02 | 1.39E-03 | 3.76E-03 | 3.07E-03 | 2.49E-03 | 1.17E-03 | 1.60E-04 |
| 372041.00 | 3756983.00 | 2.40E-04 | 6.61E-03 | 1.13E-02 | 6.28E-03 | 3.64E-03 | 2.43E-03 | 1.33E-03 | 5.20E-04 | 2.70E-04 | 7.10E-04 | 6.00E-04 | 4.70E-04 | 2.20E-04 | 3.00E-05 |
| 372141.00 | 3756983.00 | 1.90E-04 | 5.74E-03 | 1.04E-02 | 5.95E-03 | 3.82E-03 | 2.62E-03 | 1.21E-03 | 4.50E-04 | 2.70E-04 | 7.20E-04 | 6.00E-04 | 4.80E-04 | 2.20E-04 | 3.00E-05 |
| 372241.00 | 3756983.00 | 1.50E-04 | 5.07E-03 | 9.74E-03 | 5.78E-03 | 4.12E-03 | 2.89E-03 | 1.10E-03 | 3.90E-04 | 2.90E-04 | 7.70E-04 | 6.40E-04 | 5.10E-04 | 2.40E-04 | 3.00E-05 |
| 372341.00 | 3756983.00 | 1.30E-04 | 4.52E-03 | 9.20E-03 | 5.75E-03 | 4.50E-03 | 3.25E-03 | 1.02E-03 | 3.40E-04 | 3.30E-04 | 8.90E-04 | 7.30E-04 | 5.90E-04 | 2.80E-04 | 4.00E-05 |
| 372441.00 | 3756983.00 | 1.10E-04 | 4.06E-03 | 8.81E-03 | 5.84E-03 | 4.97E-03 | 3.75E-03 | 9.70E-04 | 3.10E-04 | 4.20E-04 | 1.14E-03 | 9.30E-04 | 7.60E-04 | 3.60E-04 | 5.00E-05 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372541.00 | 3756983.00 | 9.00E-05 | 3.66E-03 | 8.56E-03 | 6.02E-03 | 5.69E-03 | 4.92E-03 | 9.30E-04 | 2.70E-04 | 6.20E-04 | 1.69E-03 | 1.37E-03 | 1.12E-03 | 5.30E-04 | 7.00E-05 |
| 372641.00 | 3756983.00 | 8.00E-05 | 3.32E-03 | 8.40E-03 | 6.20E-03 | 5.80E-03 | 5.07E-03 | 9.00E-04 | 2.50E-04 | 1.11E-03 | 3.02E-03 | 2.45E-03 | 2.01E-03 | 9.40E-04 | 1.30E-04 |
| 373241.00 | 3756983.00 | 5.00E-05 | 2.11E-03 | 5.65E-03 | 4.95E-03 | 4.57E-03 | 2.47E-03 | 5.00E-04 | 1.50E-04 | 1.08E-03 | 2.95E-03 | 2.39E-03 | 1.96E-03 | 9.20E-04 | 1.20E-04 |
| 373341.00 | 3756983.00 | 5.00E-05 | 1.99E-03 | 5.11E-03 | 4.39E-03 | 4.08E-03 | 2.32E-03 | 4.70E-04 | 1.50E-04 | 7.80E-04 | 2.13E-03 | 1.72E-03 | 1.42E-03 | 6.70E-04 | 9.00E-05 |
| 373441.00 | 3756983.00 | 4.00E-05 | 1.88E-03 | 4.65E-03 | 3.86E-03 | 3.51E-03 | 2.06E-03 | 4.40E-04 | 1.40E-04 | 5.70E-04 | 1.57E-03 | 1.27E-03 | 1.04E-03 | 4.90E-04 | 7.00E-05 |
| 373441.00 | 3757583.00 | 4.00E-05 | 4.65E-03 | 2.05E-02 | 4.08E-02 | 6.08E-02 | 3.26E-02 | 1.36E-03 | 4.40E-04 | 4.10E-04 | 1.10E-03 | 9.00E-04 | 7.30E-04 | 3.40E-04 | 5.00E-05 |
| 373441.00 | 3757683.00 | 4.00E-05 | 5.23E-03 | 1.81E-02 | 3.09E-02 | 4.59E-02 | 2.56E-02 | 1.40E-03 | 5.10E-04 | 3.20E-04 | 8.60E-04 | 7.00E-04 | 5.70E-04 | 2.70E-04 | 4.00E-05 |
| 373441.00 | 3757783.00 | 4.00E-05 | 5.63E-03 | 1.46E-02 | 1.81E-02 | 2.43E-02 | 1.20E-02 | 1.42E-03 | 5.60E-04 | 2.60E-04 | 7.10E-04 | 5.80E-04 | 4.70E-04 | 2.20E-04 | 3.00E-05 |
| 373441.00 | 3757883.00 | 3.00E-05 | 5.85E-03 | 1.17E-02 | 9.75E-03 | 1.07E-02 | 4.80E-03 | 1.43E-03 | 5.80E-04 | 2.30E-04 | 6.20E-04 | 5.10E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 373441.00 | 3757983.00 | 3.00E-05 | 5.82E-03 | 9.55E-03 | 6.05E-03 | 5.81E-03 | 2.58E-03 | 1.39E-03 | 5.80E-04 | 2.00E-04 | 5.30E-04 | 4.40E-04 | 3.50E-04 | 1.70E-04 | 2.00E-05 |
| 373541.00 | 3756983.00 | 4.00E-05 | 1.78E-03 | 4.27E-03 | 3.39E-03 | 2.98E-03 | 1.70E-03 | 4.20E-04 | 1.30E-04 | 4.50E-04 | 1.22E-03 | 9.90E-04 | 8.10E-04 | 3.80E-04 | 5.00E-05 |
| 373541.00 | 3757083.00 | 4.00E-05 | 2.01E-03 | 5.01E-03 | 4.39E-03 | 4.13E-03 | 2.74E-03 | 5.10E-04 | 1.50E-04 | 9.80E-04 | 2.67E-03 | 2.16E-03 | 1.77E-03 | 8.30E-04 | 1.10E-04 |
| 373541.00 | 3757183.00 | 4.00E-05 | 2.30E-03 | 6.46E-03 | 7.19E-03 | 7.91E-03 | 5.67E-03 | 6.50E-04 | 1.80E-04 | 1.67E-03 | 4.57E-03 | 3.69E-03 | 3.04E-03 | 1.43E-03 | 1.90E-04 |
| 373541.00 | 3757283.00 | 4.00E-05 | 2.67E-03 | 8.63E-03 | 1.39E-02 | 1.88E-02 | 1.48E-02 | 8.30E-04 | 2.20E-04 | 1.47E-03 | 4.03E-03 | 3.26E-03 | 2.68E-03 | 1.26E-03 | 1.70E-04 |
| 373541.00 | 3757383.00 | 4.00E-05 | 3.10E-03 | 1.15E-02 | 2.00E-02 | 2.53E-02 | 1.56E-02 | 1.00E-03 | 2.70E-04 | 9.10E-04 | 2.48E-03 | 2.01E-03 | 1.65E-03 | 7.70E-04 | 1.00E-04 |
| 373541.00 | 3757483.00 | 4.00E-05 | 3.68E-03 | 1.53E-02 | 2.53E-02 | 3.01E-02 | 1.35E-02 | 1.15E-03 | 3.40E-04 | 6.00E-04 | 1.62E-03 | 1.32E-03 | 1.08E-03 | 5.10E-04 | 7.00E-05 |
| 373541.00 | 3757583.00 | 4.00E-05 | 4.22E-03 | 1.62E-02 | 2.66E-02 | 3.54E-02 | 1.72E-02 | 1.22E-03 | 4.00E-04 | 4.10E-04 | 1.12E-03 | 9.10E-04 | 7.40E-04 | 3.50E-04 | 5.00E-05 |
| 373541.00 | 3757683.00 | 4.00E-05 | 4.71E-03 | 1.51E-02 | 2.26E-02 | 3.12E-02 | 1.61E-02 | 1.27E-03 | 4.60E-04 | 3.10E-04 | 8.50E-04 | 7.00E-04 | 5.60E-04 | 2.60E-04 | 4.00E-05 |
| 366455.27 | 3763213.67 | 0.00E+00 | 1.70E-04 | 3.20E-04 | 1.80E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366669.62 | 3763342.53 | 0.00E+00 | 1.60E-04 | 3.00E-04 | 1.70E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366671.31 | 3762769.21 | 0.00E+00 | 1.90E-04 | 3.60E-04 | 2.00E-04 | 1.20E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367494.53 | 3758314.82 | 1.00E-05 | 1.10E-03 | 2.39E-03 | 1.15E-03 | 4.20E-04 | 1.70E-04 | 2.40E-04 | 8.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367575.16 | 3764900.80 | 0.00E+00 | 1.10E-04 | 2.00E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367638.49 | 3757975.16 | 1.00E-05 | 1.45E-03 | 3.24E-03 | 1.55E-03 | 5.30E-04 | 2.10E-04 | 3.20E-04 | 1.00E-04 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367728.62 | 3761967.19 | 0.00E+00 | 2.20E-04 | 4.20E-04 | 2.40E-04 | 1.40E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367787.59 | 3758292.62 | 1.00E-05 | 1.20E-03 | 2.52E-03 | 1.21E-03 | 4.50E-04 | 1.80E-04 | 2.60E-04 | 9.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367831.34 | 3763245.91 | 0.00E+00 | 1.50E-04 | 2.80E-04 | 1.70E-04 | 1.00E-04 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3758500.00 | 1.00E-05 | 9.90E-04 | 2.15E-03 | 1.06E-03 | 4.10E-04 | 1.70E-04 | 2.20E-04 | 7.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367926.08 | 3763311.16 | 0.00E+00 | 1.50E-04 | 2.80E-04 | 1.60E-04 | 1.00E-04 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367964.98 | 3758232.97 | 1.00E-05 | 1.29E-03 | 2.74E-03 | 1.32E-03 | 4.90E-04 | 1.90E-04 | 2.80E-04 | 9.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367976.37 | 3763336.74 | 0.00E+00 | 1.50E-04 | 2.80E-04 | 1.60E-04 | 1.00E-04 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367978.91 | 3758390.10 | 1.00E-05 | 1.11E-03 | 2.39E-03 | 1.17E-03 | 4.50E-04 | 1.80E-04 | 2.50E-04 | 8.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368188.78 | 3758591.47 | 1.00E-05 | 1.01E-03 | 2.16E-03 | 1.06E-03 | 4.10E-04 | 1.60E-04 | 2.20E-04 | 7.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368501.11 | 3761632.38 | 0.00E+00 | 2.40E-04 | 4.40E-04 | 2.60E-04 | 1.60E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368505.49 | 3758571.22 | 1.00E-05 | 1.07E-03 | 2.23E-03 | 1.09E-03 | 4.20E-04 | 1.70E-04 | 2.30E-04 | 8.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368673.29 | 3761677.69 | 0.00E+00 | 2.40E-04 | 4.40E-04 | 2.60E-04 | 1.50E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368693.42 | 3758359.47 | 1.00E-05 | 1.33E-03 | 2.81E-03 | 1.38E-03 | 5.30E-04 | 2.10E-04 | 2.90E-04 | 1.00E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368842.92 | 3761590.39 | 0.00E+00 | 2.40E-04 | 4.50E-04 | 2.60E-04 | 1.60E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368869.11 | 3754097.89 | 1.00E-05 | 8.50E-04 | 1.97E-03 | 9.90E-04 | 3.70E-04 | 1.50E-04 | 1.90E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368869.83 | 3765067.00 | 0.00E+00 | 1.00E-04 | 2.00E-04 | 1.10E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 368969.99 | 3761647.20 | 0.00E+00 | 2.40E-04 | 4.40E-04 | 2.60E-04 | 1.50E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368970.54 | 3754677.64 | 1.00E-05 | 1.33E-03 | 3.14E-03 | 1.54E-03 | 5.20E-04 | 2.10E-04 | 3.20E-04 | 1.00E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 369007.11 | 3762513.11 | 0.00E+00 | 1.90E-04 | 3.40E-04 | 2.00E-04 | 1.20E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369227.99 | 3762251.91 | 0.00E+00 | 2.00E-04 | 3.70E-04 | 2.10E-04 | 1.20E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369242.37 | 3754695.62 | 1.00E-05 | 1.33E-03 | 3.07E-03 | 1.52E-03 | 5.30E-04 | 2.10E-04 | 3.00E-04 | 9.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 369456.98 | 3762567.48 | 0.00E+00 | 1.80E-04 | 3.30E-04 | 2.00E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369504.00 | 3754702.08 | 1.00E-05 | 1.35E-03 | 3.04E-03 | 1.52E-03 | 5.50E-04 | 2.20E-04 | 3.10E-04 | 1.00E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 369767.91 | 3761150.98 | 0.00E+00 | 2.70E-04 | 5.10E-04 | 3.00E-04 | 1.80E-04 | 8.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 369809.34 | 3764567.65 | 0.00E+00 | 1.10E-04 | 2.00E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369845.18 | 3754154.97 | 1.00E-05 | 7.60E-04 | 1.83E-03 | 9.50E-04 | 3.60E-04 | 1.50E-04 | 1.90E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369848.41 | 3753976.49 | 1.00E-05 | 7.20E-04 | 1.72E-03 | 8.90E-04 | 3.40E-04 | 1.40E-04 | 1.70E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370097.88 | 3760014.31 | 0.00E+00 | 3.80E-04 | 7.20E-04 | 4.20E-04 | 2.80E-04 | 1.20E-04 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370150.95 | 3754699.75 | 1.00E-05 | 1.08E-03 | 2.58E-03 | 1.35E-03 | 5.20E-04 | 2.10E-04 | 2.50E-04 | 8.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 370192.96 | 3758860.70 | 1.00E-05 | 8.80E-04 | 1.49E-03 | 7.50E-04 | 4.00E-04 | 1.80E-04 | 2.20E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370243.17 | 3759622.98 | 0.00E+00 | 4.50E-04 | 8.40E-04 | 4.80E-04 | 3.10E-04 | 1.40E-04 | 1.00E-04 | 4.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 370246.20 | 3754243.12 | 1.00E-05 | 8.00E-04 | 1.84E-03 | 9.60E-04 | 3.70E-04 | 1.50E-04 | 1.80E-04 | 6.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370290.74 | 3759464.60 | 0.00E+00 | 5.00E-04 | 9.10E-04 | 5.10E-04 | 3.30E-04 | 1.50E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370608.78 | 3762239.97 | 0.00E+00 | 1.70E-04 | 3.00E-04 | 1.80E-04 | 1.10E-04 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370614.80 | 3762181.53 | 0.00E+00 | 1.70E-04 | 3.10E-04 | 1.90E-04 | 1.10E-04 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370625.96 | 3763759.08 | 0.00E+00 | 1.20E-04 | 2.10E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370723.56 | 3763867.78 | 0.00E+00 | 1.10E-04 | 2.00E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370968.58 | 3759443.63 | 0.00E+00 | 4.90E-04 | 8.10E-04 | 5.00E-04 | 3.60E-04 | 1.60E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 371139.14 | 3758179.30 | 1.00E-05 | 2.63E-03 | 3.78E-03 | 1.67E-03 | 8.50E-04 | 3.80E-04 | 6.60E-04 | 2.80E-04 | 6.00E-05 | 1.70E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371516.05 | 3762577.75 | 0.00E+00 | 1.60E-04 | 2.70E-04 | 1.60E-04 | 1.00E-04 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371721.40 | 3759371.61 | 1.00E-05 | 7.50E-04 | 1.20E-03 | 6.50E-04 | 4.00E-04 | 1.80E-04 | 1.50E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 371973.81 | 3758892.65 | 1.00E-05 | 1.28E-03 | 1.98E-03 | 1.01E-03 | 6.30E-04 | 2.80E-04 | 2.80E-04 | 1.10E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372687.72 | 3759513.01 | 1.00E-05 | 7.80E-04 | 1.26E-03 | 6.20E-04 | 3.70E-04 | 1.70E-04 | 1.70E-04 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 372943.49 | 3761051.66 | 0.00E+00 | 3.00E-04 | 4.90E-04 | 2.50E-04 | 1.60E-04 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373546.52 | 3760907.48 | 0.00E+00 | 3.30E-04 | 5.60E-04 | 3.00E-04 | 1.90E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373736.60 | 3756503.93 | 8.00E-05 | 1.04E-03 | 2.28E-03 | 1.50E-03 | 1.05E-03 | 5.20E-04 | 2.30E-04 | 8.00E-05 | 6.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 373758.20 | 3758043.23 | 3.00E-05 | 4.51E-03 | 8.00E-03 | 5.62E-03 | 5.71E-03 | 2.62E-03 | 1.10E-03 | 4.50E-04 | 1.70E-04 | 4.70E-04 | 3.80E-04 | 3.10E-04 | 1.40E-04 | 2.00E-05 |
| 373781.58 | 3755802.14 | 3.00E-05 | 6.10E-04 | 1.28E-03 | 8.70E-04 | 5.20E-04 | 2.50E-04 | 1.30E-04 | 5.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 373814.20 | 3756040.57 | 6.00E-05 | 7.10E-04 | 1.49E-03 | 9.80E-04 | 6.30E-04 | 3.00E-04 | 1.50E-04 | 5.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373990.06 | 3753826.14 | 0.00E+00 | 3.20E-04 | 6.80E-04 | 3.80E-04 | 1.90E-04 | 8.00E-05 | 7.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 374057.73 | 3758196.51 | 2.00E-05 | 3.60E-03 | 6.07E-03 | 3.90E-03 | 3.73E-03 | 1.71E-03 | 8.70E-04 | 3.50E-04 | 1.40E-04 | 3.70E-04 | 3.10E-04 | 2.40E-04 | 1.20E-04 | 2.00E-05 |
| 374270.95 | 3758673.42 | 1.00E-05 | 2.40E-03 | 3.55E-03 | 1.75E-03 | 1.33E-03 | 6.10E-04 | 5.70E-04 | 2.30E-04 | 8.00E-05 | 2.00E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 374561.05 | 3757642.94 | 3.00E-05 | 2.21E-03 | 5.06E-03 | 4.60E-03 | 4.81E-03 | 2.37E-03 | 5.70E-04 | 2.00E-04 | 2.30E-04 | 6.30E-04 | 5.20E-04 | 4.20E-04 | 2.00E-04 | 3.00E-05 |
| 374688.84 | 3758984.90 | 1.00E-05 | 1.74E-03 | 2.59E-03 | 1.27E-03 | 9.20E-04 | 4.20E-04 | 4.10E-04 | 1.70E-04 | 5.00E-05 | 1.50E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 374693.96 | 3758983.17 | 1.00E-05 | 1.74E-03 | 2.59E-03 | 1.28E-03 | 9.20E-04 | 4.20E-04 | 4.10E-04 | 1.70E-04 | 5.00E-05 | 1.50E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 374717.46 | 3762574.39 | 0.00E+00 | 1.00E-04 | 1.80E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375503.80 | 3764537.77 | 0.00E+00 | 1.10E-04 | 1.90E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375614.97 | 3760555.10 | 0.00E+00 | 4.40E-04 | 7.40E-04 | 3.70E-04 | 2.40E-04 | 1.10E-04 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 375718.04 | 3758204.95 | 2.00E-05 | 1.71E-03 | 3.26E-03 | 2.28E-03 | 2.09E-03 | 1.00E-03 | 4.20E-04 | 1.60E-04 | 1.00E-04 | 2.80E-04 | 2.30E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 375902.79 | 3764940.52 | 0.00E+00 | 1.00E-04 | 1.80E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375908.38 | 3763938.71 | 0.00E+00 | 1.10E-04 | 2.10E-04 | 1.20E-04 | 8.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375920.60 | 3762083.39 | 0.00E+00 | 1.90E-04 | 3.00E-04 | 1.50E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 376709.15 | 3756388.48 | 1.00E-05 | 3.90E-04 | 8.00E-04 | 4.50E-04 | 2.40E-04 | 1.10E-04 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 376814.39 | 3754856.21 | 0.00E+00 | 1.90E-04 | 4.00E-04 | 2.30E-04 | 1.30E-04 | 6.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377050.15 | 3761774.29 | 0.00E+00 | 2.70E-04 | 4.60E-04 | 2.40E-04 | 1.60E-04 | 8.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377052.34 | 3761911.90 | 0.00E+00 | 2.50E-04 | 4.30E-04 | 2.20E-04 | 1.50E-04 | 7.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377227.14 | 3756422.42 | 1.00E-05 | 3.60E-04 | 7.30E-04 | 4.00E-04 | 2.10E-04 | 9.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377237.88 | 3763993.21 | 0.00E+00 | 1.40E-04 | 2.30E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377313.01 | 3756205.13 | 1.00E-05 | 3.10E-04 | 6.40E-04 | 3.50E-04 | 1.80E-04 | 8.00E-05 | 7.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377330.56 | 3760754.60 | 0.00E+00 | 5.10E-04 | 8.10E-04 | 4.10E-04 | 2.70E-04 | 1.30E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 377342.37 | 3764027.27 | 0.00E+00 | 1.40E-04 | 2.30E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377388.19 | 3762578.39 | 0.00E+00 | 2.10E-04 | 3.40E-04 | 1.80E-04 | 1.20E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 377563.47 | 3760340.44 | 1.00E-05 | 6.50E-04 | 1.03E-03 | 5.30E-04 | 3.80E-04 | 1.80E-04 | 1.50E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 377753.42 | 3759272.76 | 1.00E-05 | 9.50E-04 | 1.64E-03 | 9.40E-04 | 7.30E-04 | 3.40E-04 | 2.30E-04 | 9.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 377839.66 | 3764649.02 | 0.00E+00 | 1.20E-04 | 2.00E-04 | 1.00E-04 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377841.65 | 3762246.94 | 0.00E+00 | 2.50E-04 | 4.10E-04 | 2.20E-04 | 1.50E-04 | 7.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377908.39 | 3762502.03 | 0.00E+00 | 2.20E-04 | 3.70E-04 | 2.00E-04 | 1.40E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 377916.00 | 3755241.12 | 0.00E+00 | 1.80E-04 | 3.70E-04 | 2.00E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377924.86 | 3763642.88 | 0.00E+00 | 1.50E-04 | 2.60E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377967.05 | 3762224.48 | 0.00E+00 | 2.50E-04 | 4.20E-04 | 2.20E-04 | 1.50E-04 | 7.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378003.52 | 3753139.05 | 0.00E+00 | 1.20E-04 | 2.40E-04 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378022.11 | 3755897.25 | 0.00E+00 | 2.10E-04 | 4.30E-04 | 2.30E-04 | 1.20E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 378066.59 | 3761432.90 | 0.00E+00 | 3.80E-04 | 6.10E-04 | 3.10E-04 | 2.10E-04 | 9.00E-05 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378209.66 | 3764122.39 | 0.00E+00 | 1.40E-04 | 2.30E-04 | 1.20E-04 | 8.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378212.33 | 3753511.52 | 0.00E+00 | 1.20E-04 | 2.40E-04 | 1.40E-04 | 8.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378223.51 | 3760237.39 | 1.00E-05 | 6.80E-04 | 1.10E-03 | 5.90E-04 | 4.30E-04 | 2.00E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 378326.90 | 3764105.95 | 0.00E+00 | 1.40E-04 | 2.30E-04 | 1.20E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378366.51 | 3755075.26 | 0.00E+00 | 1.40E-04 | 3.00E-04 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378370.05 | 3759869.86 | 1.00E-05 | 7.80E-04 | 1.31E-03 | 7.20E-04 | 5.40E-04 | 2.50E-04 | 1.80E-04 | 7.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 378781.96 | 3760336.17 | 1.00E-05 | 6.40E-04 | 1.05E-03 | 5.70E-04 | 4.20E-04 | 2.00E-04 | 1.50E-04 | 6.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 378862.39 | 3757229.87 | 1.00E-05 | 3.90E-04 | 7.70E-04 | 4.50E-04 | 2.80E-04 | 1.30E-04 | 9.00E-05 | 3.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 366900.00 | 3759500.00 | 0.00E+00 | 5.20E-04 | 1.09E-03 | 5.50E-04 | 2.20E-04 | 9.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3759500.00 | 0.00E+00 | 5.90E-04 | 1.20E-03 | 6.10E-04 | 2.60E-04 | 1.10E-04 | 1.30E-04 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366900.00 | 3760500.00 | 0.00E+00 | 3.90E-04 | 7.60E-04 | 3.90E-04 | 1.70E-04 | 7.00E-05 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366900.00 | 3761500.00 | 0.00E+00 | 2.90E-04 | 5.50E-04 | 2.90E-04 | 1.50E-04 | 6.00E-05 | 7.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3753500.00 | 0.00E+00 | 6.80E-04 | 1.59E-03 | 7.90E-04 | 2.90E-04 | 1.20E-04 | 1.70E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3754500.00 | 1.00E-05 | 1.40E-03 | 3.18E-03 | 1.49E-03 | 4.70E-04 | 1.80E-04 | 3.40E-04 | 1.10E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3760500.00 | 0.00E+00 | 3.90E-04 | 7.40E-04 | 3.90E-04 | 1.90E-04 | 8.00E-05 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3763500.00 | 0.00E+00 | 1.40E-04 | 2.70E-04 | 1.50E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3753500.00 | 0.00E+00 | 6.50E-04 | 1.45E-03 | 7.30E-04 | 2.80E-04 | 1.10E-04 | 1.40E-04 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368900.00 | 3758500.00 | 1.00E-05 | 1.12E-03 | 2.38E-03 | 1.22E-03 | 5.00E-04 | 2.00E-04 | 2.50E-04 | 8.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368900.00 | 3760500.00 | 0.00E+00 | 3.80E-04 | 6.80E-04 | 3.80E-04 | 2.20E-04 | 1.00E-04 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369079.58 | 3758184.29 | 1.00E-05 | 1.55E-03 | 3.33E-03 | 1.69E-03 | 6.60E-04 | 2.60E-04 | 3.50E-04 | 1.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369900.00 | 3753500.00 | 0.00E+00 | 5.60E-04 | 1.31E-03 | 6.80E-04 | 2.60E-04 | 1.00E-04 | 1.30E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369900.00 | 3760500.00 | 0.00E+00 | 3.50E-04 | 6.50E-04 | 3.90E-04 | 2.40E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369900.00 | 3763500.00 | 0.00E+00 | 1.30E-04 | 2.50E-04 | 1.50E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370313.67 | 3758254.27 | 1.00E-05 | 1.56E-03 | 2.69E-03 | 1.41E-03 | 6.80E-04 | 2.80E-04 | 3.10E-04 | 1.20E-04 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370834.03 | 3758177.01 | 1.00E-05 | 2.32E-03 | 3.46E-03 | 1.58E-03 | 7.80E-04 | 3.30E-04 | 5.00E-04 | 2.10E-04 | 6.00E-05 | 1.40E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 370900.00 | 3753500.00 | 0.00E+00 | 5.50E-04 | 1.15E-03 | 5.80E-04 | 2.30E-04 | 9.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370900.00 | 3754500.00 | 1.00E-05 | 9.40E-04 | 1.98E-03 | 1.01E-03 | 3.90E-04 | 1.60E-04 | 2.10E-04 | 7.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 370900.00 | 3755500.00 | 2.00E-05 | 1.81E-03 | 4.19E-03 | 2.26E-03 | 8.80E-04 | 3.60E-04 | 4.20E-04 | 1.30E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370900.00 | 3758500.00 | 1.00E-05 | 1.42E-03 | 2.11E-03 | 1.00E-03 | 5.60E-04 | 2.50E-04 | 3.30E-04 | 1.40E-04 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370900.00 | 3761500.00 | 0.00E+00 | 2.10E-04 | 3.70E-04 | 2.30E-04 | 1.40E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370933.96 | 3757895.90 | 2.00E-05 | 3.78E-03 | 5.62E-03 | 2.38E-03 | 1.08E-03 | 4.50E-04 | 7.90E-04 | 3.20E-04 | 9.00E-05 | 2.30E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 371041.00 | 3757083.00 | 2.20E-04 | 1.47E-02 | 3.35E-02 | 1.86E-02 | 5.14E-03 | 1.68E-03 | 2.70E-03 | 1.00E-03 | 5.10E-04 | 8.40E-04 | 1.21E-03 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 371041.00 | 3757183.00 | 1.40E-04 | 1.27E-02 | 2.84E-02 | 1.36E-02 | 4.14E-03 | 1.52E-03 | 2.48E-03 | 8.80E-04 | 4.30E-04 | 8.50E-04 | 1.00E-03 | 4.90E-04 | 2.30E-04 | 3.00E-05 |
| 371041.00 | 3757283.00 | 9.00E-05 | 1.13E-02 | 2.24E-02 | 9.96E-03 | 3.25E-03 | 1.27E-03 | 3.60E-03 | 8.00E-04 | 4.40E-04 | 8.80E-04 | 1.01E-03 | 5.10E-04 | 2.40E-04 | 3.00E-05 |
| 371141.00 | 3757083.00 | 2.90E-04 | 1.35E-02 | 2.91E-02 | 1.73E-02 | 4.76E-03 | 1.48E-03 | 2.56E-03 | 9.40E-04 | 4.70E-04 | 9.80E-04 | 1.10E-03 | 5.80E-04 | 2.70E-04 | 4.00E-05 |
| 371141.00 | 3757183.00 | 1.50E-04 | 1.25E-02 | 2.59E-02 | 1.28E-02 | 3.89E-03 | 1.40E-03 | 2.50E-03 | 9.10E-04 | 5.60E-04 | 1.26E-03 | 1.27E-03 | 7.80E-04 | 3.70E-04 | 5.00E-05 |
| 371141.00 | 3757283.00 | 9.00E-05 | 1.20E-02 | 2.23E-02 | 9.71E-03 | 3.16E-03 | 1.22E-03 | 2.77E-03 | 8.90E-04 | 6.30E-04 | 1.42E-03 | 1.45E-03 | 8.70E-04 | 4.10E-04 | 5.00E-05 |
| 371150.00 | 3757970.99 | 2.00E-05 | 4.19E-03 | 5.88E-03 | 2.29E-03 | 1.07E-03 | 4.70E-04 | 9.90E-04 | 4.20E-04 | 9.00E-05 | 2.20E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 371241.00 | 3757083.00 | 3.50E-04 | 1.31E-02 | 2.61E-02 | 1.63E-02 | 4.54E-03 | 1.35E-03 | 2.45E-03 | 9.00E-04 | 5.30E-04 | 1.24E-03 | 1.20E-03 | 7.80E-04 | 3.60E-04 | 5.00E-05 |
| 371241.00 | 3757183.00 | 1.60E-04 | 1.27E-02 | 2.41E-02 | 1.20E-02 | 3.65E-03 | 1.31E-03 | 2.56E-03 | 9.60E-04 | 9.00E-04 | 2.27E-03 | 2.03E-03 | 1.46E-03 | 6.90E-04 | 9.00E-05 |
| 371341.00 | 3757083.00 | 4.10E-04 | 1.36E-02 | 2.45E-02 | 1.53E-02 | 4.37E-03 | 1.30E-03 | 2.34E-03 | 8.70E-04 | 6.20E-04 | 1.55E-03 | 1.38E-03 | 1.00E-03 | 4.70E-04 | 6.00E-05 |
| 371341.00 | 3757183.00 | 1.80E-04 | 1.36E-02 | 2.34E-02 | 1.14E-02 | 3.45E-03 | 1.25E-03 | 2.64E-03 | 1.01E-03 | 1.35E-03 | 3.56E-03 | 3.01E-03 | 2.33E-03 | 1.10E-03 | 1.50E-04 |
| 371441.00 | 3757083.00 | 5.30E-04 | 1.59E-02 | 2.39E-02 | 1.42E-02 | 4.22E-03 | 1.34E-03 | 2.23E-03 | 8.40E-04 | 8.10E-04 | 2.12E-03 | 1.80E-03 | 1.39E-03 | 6.50E-04 | 9.00E-05 |
| 371441.00 | 3757183.00 | 2.00E-04 | 1.62E-02 | 2.37E-02 | 1.11E-02 | 3.32E-03 | 1.23E-03 | 2.68E-03 | 1.05E-03 | 1.67E-03 | 4.47E-03 | 3.71E-03 | 2.95E-03 | 1.39E-03 | 1.80E-04 |
| 371539.56 | 3757095.63 | 5.50E-04 | 1.39E-02 | 2.06E-02 | 1.20E-02 | 3.76E-03 | 1.37E-03 | 2.21E-03 | 8.50E-04 | 2.02E-03 | 5.47E-03 | 4.49E-03 | 3.62E-03 | 1.70E-03 | 2.30E-04 |
| 371540.36 | 3757178.31 | 2.50E-04 | 1.45E-02 | 2.12E-02 | 1.11E-02 | 3.25E-03 | 1.23E-03 | 2.66E-03 | 1.06E-03 | 2.30E-03 | 6.23E-03 | 5.10E-03 | 4.12E-03 | 1.94E-03 | 2.60E-04 |
| 371614.33 | 3757093.32 | 5.80E-04 | 1.33E-02 | 1.90E-02 | 1.09E-02 | 3.57E-03 | 1.44E-03 | 2.16E-03 | 8.50E-04 | 2.87E-03 | 7.79E-03 | 6.35E-03 | 5.17E-03 | 2.43E-03 | 3.20E-04 |
| 371615.15 | 3757177.59 | 2.90E-04 | 1.44E-02 | 2.02E-02 | 1.07E-02 | 3.17E-03 | 1.24E-03 | 2.65E-03 | 1.08E-03 | 3.00E-03 | 8.14E-03 | 6.64E-03 | 5.40E-03 | 2.54E-03 | 3.40E-04 |
| 371641.00 | 3757083.00 | 6.10E-04 | 1.31E-02 | 1.84E-02 | 1.05E-02 | 3.56E-03 | 1.52E-03 | 2.10E-03 | 8.30E-04 | 2.54E-03 | 6.91E-03 | 5.63E-03 | 4.59E-03 | 2.16E-03 | 2.90E-04 |
| 371641.00 | 3757183.00 | 2.80E-04 | 1.45E-02 | 2.00E-02 | 1.06E-02 | 3.13E-03 | 1.25E-03 | 2.69E-03 | 1.11E-03 | 2.71E-03 | 7.37E-03 | 6.01E-03 | 4.89E-03 | 2.30E-03 | 3.10E-04 |
| 371741.00 | 3757083.00 | 5.10E-04 | 1.19E-02 | 1.67E-02 | 9.17E-03 | 3.36E-03 | 1.58E-03 | 2.02E-03 | 8.20E-04 | 1.00E-03 | 2.70E-03 | 2.22E-03 | 1.78E-03 | 8.40E-04 | 1.10E-04 |
| 371741.00 | 3757183.00 | 2.90E-04 | 1.39E-02 | 1.86E-02 | 9.77E-03 | 3.06E-03 | 1.29E-03 | 2.63E-03 | 1.13E-03 | 1.51E-03 | 4.09E-03 | 3.35E-03 | 2.71E-03 | 1.27E-03 | 1.70E-04 |
| 371741.00 | 3757283.00 | 1.60E-04 | 2.09E-02 | 2.30E-02 | 8.95E-03 | 2.83E-03 | 1.23E-03 | 4.01E-03 | 1.79E-03 | 3.20E-03 | 8.70E-03 | 7.08E-03 | 5.78E-03 | 2.72E-03 | 3.60E-04 |
| 371841.00 | 3757083.00 | 4.00E-04 | 1.04E-02 | 1.51E-02 | 8.18E-03 | 3.27E-03 | 1.65E-03 | 1.88E-03 | 8.10E-04 | 6.10E-04 | 1.64E-03 | 1.36E-03 | 1.08E-03 | 5.10E-04 | 7.00E-05 |
| 371841.00 | 3757183.00 | 2.80E-04 | 1.22E-02 | 1.67E-02 | 9.03E-03 | 3.04E-03 | 1.36E-03 | 2.45E-03 | 1.22E-03 | 1.03E-03 | 2.77E-03 | 2.27E-03 | 1.83E-03 | 8.60E-04 | 1.10E-04 |
| 371841.00 | 3757283.00 | 1.70E-04 | 1.68E-02 | 1.96E-02 | 8.19E-03 | 2.88E-03 | 1.29E-03 | 3.64E-03 | 1.85E-03 | 1.72E-03 | 4.67E-03 | 3.81E-03 | 3.10E-03 | 1.46E-03 | 1.90E-04 |
| 371900.00 | 3753500.00 | 0.00E+00 | 4.80E-04 | 1.04E-03 | 5.60E-04 | 2.50E-04 | 1.10E-04 | 1.00E-04 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371900.00 | 3754500.00 | 1.00E-05 | 6.90E-04 | 1.51E-03 | 8.30E-04 | 3.60E-04 | 1.50E-04 | 1.50E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 371900.00 | 3760500.00 | 0.00E+00 | 3.70E-04 | 5.90E-04 | 3.20E-04 | 2.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371900.00 | 3761500.00 | 0.00E+00 | 2.40E-04 | 3.90E-04 | 2.20E-04 | 1.30E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 371900.00 | 3764500.00 | 0.00E+00 | 1.10E-04 | 1.80E-04 | 1.00E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371941.00 | 3757083.00 | 3.20E-04 | 8.93E-03 | 1.37E-02 | 7.43E-03 | 3.27E-03 | 1.74E-03 | 1.73E-03 | 7.70E-04 | 4.70E-04 | 1.26E-03 | 1.05E-03 | 8.30E-04 | 3.90E-04 | 5.00E-05 |
| 371941.00 | 3757183.00 | 2.50E-04 | 1.03E-02 | 1.51E-02 | 8.74E-03 | 3.09E-03 | 1.46E-03 | 2.18E-03 | 1.62E-03 | 8.00E-04 | 2.15E-03 | 1.77E-03 | 1.42E-03 | 6.70E-04 | 9.00E-05 |
| 371941.00 | 3757283.00 | 1.70E-04 | 1.37E-02 | 1.74E-02 | 7.61E-03 | 2.98E-03 | 1.38E-03 | 2.97E-03 | 1.91E-03 | 1.28E-03 | 3.47E-03 | 2.84E-03 | 2.30E-03 | 1.08E-03 | 1.40E-04 |
| 371941.00 | 3757383.00 | 1.10E-04 | 5.10E-02 | 2.89E-02 | 7.59E-03 | 2.84E-03 | 1.35E-03 | 4.86E-03 | 2.82E-03 | 1.67E-03 | 4.52E-03 | 3.69E-03 | 3.00E-03 | 1.41E-03 | 1.90E-04 |
| 372041.00 | 3757083.00 | 2.50E-04 | 7.65E-03 | 1.26E-02 | 6.91E-03 | 3.37E-03 | 1.87E-03 | 1.56E-03 | 6.50E-04 | 4.10E-04 | 1.10E-03 | 9.10E-04 | 7.20E-04 | 3.40E-04 | 5.00E-05 |
| 372041.00 | 3757183.00 | 2.20E-04 | 8.84E-03 | 1.39E-02 | 8.30E-03 | 3.23E-03 | 1.60E-03 | 1.86E-03 | 1.01E-03 | 6.70E-04 | 1.80E-03 | 1.48E-03 | 1.19E-03 | 5.60E-04 | 7.00E-05 |
| 372041.00 | 3757283.00 | 1.60E-04 | 1.18E-02 | 1.62E-02 | 7.26E-03 | 3.16E-03 | 1.52E-03 | 2.33E-03 | 1.47E-03 | 1.34E-03 | 3.63E-03 | 2.96E-03 | 2.41E-03 | 1.13E-03 | 1.50E-04 |
| 372041.00 | 3757383.00 | 1.10E-04 | 2.65E-02 | 2.58E-02 | 7.12E-03 | 3.04E-03 | 1.47E-03 | 3.63E-03 | 2.12E-03 | 2.43E-03 | 6.61E-03 | 5.37E-03 | 4.39E-03 | 2.06E-03 | 2.70E-04 |
| 372041.00 | 3757783.00 | 3.00E-05 | 5.69E-02 | 3.48E-02 | 6.25E-03 | 2.20E-03 | 1.15E-03 | 8.62E-03 | 4.36E-03 | 4.50E-04 | 1.20E-03 | 9.90E-04 | 7.90E-04 | 3.70E-04 | 5.00E-05 |
| 372041.00 | 3757883.00 | 3.00E-05 | 1.71E-02 | 1.61E-02 | 3.95E-03 | 1.96E-03 | 9.50E-04 | 3.76E-03 | 1.76E-03 | 2.50E-04 | 6.60E-04 | 5.50E-04 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 372041.00 | 3757983.00 | 2.00E-05 | 9.29E-03 | 1.04E-02 | 3.20E-03 | 1.74E-03 | 8.20E-04 | 2.08E-03 | 9.30E-04 | 1.70E-04 | 4.50E-04 | 3.80E-04 | 3.00E-04 | 1.40E-04 | 2.00E-05 |
| 372141.00 | 3757083.00 | 2.10E-04 | 6.63E-03 | 1.17E-02 | 6.59E-03 | 3.57E-03 | 2.06E-03 | 1.38E-03 | 5.50E-04 | 3.80E-04 | 1.02E-03 | 8.40E-04 | 6.70E-04 | 3.20E-04 | 4.00E-05 |
| 372141.00 | 3757183.00 | 1.90E-04 | 7.73E-03 | 1.31E-02 | 8.04E-03 | 3.49E-03 | 1.81E-03 | 1.59E-03 | 7.20E-04 | 5.70E-04 | 1.54E-03 | 1.27E-03 | 1.02E-03 | 4.80E-04 | 6.00E-05 |
| 372141.00 | 3757283.00 | 1.50E-04 | 1.05E-02 | 1.56E-02 | 7.10E-03 | 3.45E-03 | 1.72E-03 | 1.92E-03 | 9.80E-04 | 1.11E-03 | 3.00E-03 | 2.45E-03 | 1.99E-03 | 9.40E-04 | 1.20E-04 |
| 372141.00 | 3757783.00 | 4.00E-05 | 8.13E-02 | 4.27E-02 | 6.72E-03 | 2.42E-03 | 1.26E-03 | 8.67E-03 | 4.09E-03 | 5.50E-04 | 1.48E-03 | 1.22E-03 | 9.80E-04 | 4.60E-04 | 6.00E-05 |
| 372141.00 | 3757883.00 | 3.00E-05 | 1.89E-02 | 1.69E-02 | 4.25E-03 | 2.14E-03 | 1.04E-03 | 4.31E-03 | 2.00E-03 | 2.80E-04 | 7.30E-04 | 6.10E-04 | 4.80E-04 | 2.30E-04 | 3.00E-05 |
| 372141.00 | 3757983.00 | 2.00E-05 | 1.02E-02 | 1.10E-02 | 3.37E-03 | 1.89E-03 | 8.80E-04 | 2.36E-03 | 1.06E-03 | 1.80E-04 | 4.90E-04 | 4.10E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 372241.00 | 3757083.00 | 1.70E-04 | 5.84E-03 | 1.11E-02 | 6.47E-03 | 3.93E-03 | 2.35E-03 | 1.24E-03 | 4.60E-04 | 3.70E-04 | 1.00E-03 | 8.30E-04 | 6.60E-04 | 3.10E-04 | 4.00E-05 |
| 372241.00 | 3757183.00 | 1.60E-04 | 6.89E-03 | 1.27E-02 | 8.02E-03 | 3.92E-03 | 2.14E-03 | 1.40E-03 | 5.70E-04 | 5.00E-04 | 1.34E-03 | 1.10E-03 | 8.90E-04 | 4.20E-04 | 6.00E-05 |
| 372241.00 | 3757283.00 | 1.40E-04 | 9.23E-03 | 1.54E-02 | 7.14E-03 | 3.92E-03 | 2.05E-03 | 1.69E-03 | 7.60E-04 | 8.00E-04 | 2.18E-03 | 1.78E-03 | 1.44E-03 | 6.80E-04 | 9.00E-05 |
| 372241.00 | 3757483.00 | 8.00E-05 | 2.35E-02 | 2.99E-02 | 6.84E-03 | 3.62E-03 | 1.85E-03 | 5.79E-03 | 2.68E-03 | 1.68E-03 | 4.56E-03 | 3.71E-03 | 3.03E-03 | 1.42E-03 | 1.90E-04 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372241.00 | 3757583.00 | 6.00E-05 | 3.69E-02 | 3.17E-02 | 6.53E-03 | 3.35E-03 | 1.76E-03 | 1.02E-02 | 4.68E-03 | 1.28E-03 | 3.49E-03 | 2.84E-03 | 2.31E-03 | 1.09E-03 | 1.40E-04 |
| 372241.00 | 3757683.00 | 5.00E-05 | 8.40E-02 | 4.58E-02 | 6.08E-03 | 3.03E-03 | 1.60E-03 | 1.09E-02 | 5.03E-03 | 1.03E-03 | 2.80E-03 | 2.28E-03 | 1.85E-03 | 8.70E-04 | 1.20E-04 |
| 372241.00 | 3757783.00 | 4.00E-05 | 6.37E-02 | 3.57E-02 | 7.00E-03 | 2.68E-03 | 1.36E-03 | 7.77E-03 | 3.59E-03 | 5.80E-04 | 1.56E-03 | 1.28E-03 | 1.03E-03 | 4.90E-04 | 6.00E-05 |
| 372341.00 | 3757083.00 | 1.40E-04 | 5.20E-03 | 1.06E-02 | 6.56E-03 | 4.48E-03 | 2.82E-03 | 1.15E-03 | 4.00E-04 | 4.00E-04 | 1.07E-03 | 8.80E-04 | 7.10E-04 | 3.30E-04 | 4.00E-05 |
| 372341.00 | 3757183.00 | 1.40E-04 | 6.15E-03 | 1.25E-02 | 8.24E-03 | 4.63E-03 | 2.69E-03 | 1.30E-03 | 4.80E-04 | 4.80E-04 | 1.29E-03 | 1.06E-03 | 8.50E-04 | 4.00E-04 | 5.00E-05 |
| 372341.00 | 3757283.00 | 1.20E-04 | 8.07E-03 | 1.57E-02 | 7.47E-03 | 4.70E-03 | 2.60E-03 | 1.57E-03 | 6.40E-04 | 6.60E-04 | 1.77E-03 | 1.45E-03 | 1.17E-03 | 5.50E-04 | 7.00E-05 |
| 372341.00 | 3757383.00 | 1.00E-04 | 1.20E-02 | 2.31E-02 | 7.31E-03 | 4.58E-03 | 2.42E-03 | 2.39E-03 | 1.05E-03 | 1.08E-03 | 2.93E-03 | 2.39E-03 | 1.95E-03 | 9.20E-04 | 1.20E-04 |
| 372341.00 | 3757483.00 | 8.00E-05 | 1.75E-02 | 2.81E-02 | 7.11E-03 | 4.29E-03 | 2.20E-03 | 4.41E-03 | 1.99E-03 | 1.18E-03 | 3.20E-03 | 2.60E-03 | 2.12E-03 | 1.00E-03 | 1.30E-04 |
| 372341.00 | 3757583.00 | 6.00E-05 | 2.64E-02 | 2.67E-02 | 6.71E-03 | 3.91E-03 | 1.98E-03 | 7.07E-03 | 3.21E-03 | 9.90E-04 | 2.70E-03 | 2.20E-03 | 1.79E-03 | 8.40E-04 | 1.10E-04 |
| 372341.00 | 3757683.00 | 5.00E-05 | 4.49E-02 | 3.10E-02 | 6.30E-03 | 3.47E-03 | 1.74E-03 | 8.04E-03 | 3.66E-03 | 8.10E-04 | 2.19E-03 | 1.79E-03 | 1.45E-03 | 6.80E-04 | 9.00E-05 |
| 372341.00 | 3757783.00 | 4.00E-05 | 4.33E-02 | 2.78E-02 | 7.25E-03 | 3.02E-03 | 1.47E-03 | 6.62E-03 | 3.02E-03 | 5.50E-04 | 1.47E-03 | 1.21E-03 | 9.80E-04 | 4.60E-04 | 6.00E-05 |
| 372441.00 | 3757083.00 | 1.20E-04 | 4.65E-03 | 1.03E-02 | 6.97E-03 | 5.33E-03 | 3.68E-03 | 1.12E-03 | 3.50E-04 | 4.90E-04 | 1.33E-03 | 1.08E-03 | 8.80E-04 | 4.10E-04 | 5.00E-05 |
| 372441.00 | 3757183.00 | 1.20E-04 | 5.51E-03 | 1.26E-02 | 9.19E-03 | 5.88E-03 | 3.74E-03 | 1.29E-03 | 4.20E-04 | 5.30E-04 | 1.43E-03 | 1.17E-03 | 9.50E-04 | 4.50E-04 | 6.00E-05 |
| 372441.00 | 3757283.00 | 1.10E-04 | 7.08E-03 | 1.67E-02 | 8.25E-03 | 6.11E-03 | 3.59E-03 | 1.56E-03 | 5.60E-04 | 6.10E-04 | 1.65E-03 | 1.35E-03 | 1.09E-03 | 5.10E-04 | 7.00E-05 |
| 372441.00 | 3757383.00 | 1.00E-04 | 9.97E-03 | 2.63E-02 | 8.24E-03 | 5.86E-03 | 3.22E-03 | 2.20E-03 | 8.90E-04 | 7.90E-04 | 2.15E-03 | 1.76E-03 | 1.43E-03 | 6.70E-04 | 9.00E-05 |
| 372441.00 | 3757483.00 | 8.00E-05 | 1.41E-02 | 3.03E-02 | 7.94E-03 | 5.32E-03 | 2.75E-03 | 3.56E-03 | 1.55E-03 | 8.90E-04 | 2.40E-03 | 1.96E-03 | 1.59E-03 | 7.50E-04 | 1.00E-04 |
| 372441.00 | 3757583.00 | 6.00E-05 | 2.01E-02 | 2.55E-02 | 7.27E-03 | 4.68E-03 | 2.31E-03 | 5.27E-03 | 2.35E-03 | 8.10E-04 | 2.20E-03 | 1.80E-03 | 1.46E-03 | 6.90E-04 | 9.00E-05 |
| 372441.00 | 3757683.00 | 5.00E-05 | 2.94E-02 | 2.51E-02 | 6.68E-03 | 4.05E-03 | 1.94E-03 | 6.12E-03 | 2.76E-03 | 6.80E-04 | 1.83E-03 | 1.50E-03 | 1.22E-03 | 5.70E-04 | 8.00E-05 |
| 372441.00 | 3757783.00 | 4.00E-05 | 3.08E-02 | 2.28E-02 | 7.54E-03 | 3.47E-03 | 1.61E-03 | 5.53E-03 | 2.50E-03 | 5.00E-04 | 1.36E-03 | 1.11E-03 | 9.00E-04 | 4.20E-04 | 6.00E-05 |
| 372441.00 | 3757883.00 | 3.00E-05 | 2.18E-02 | 1.72E-02 | 5.06E-03 | 2.94E-03 | 1.33E-03 | 4.15E-03 | 1.88E-03 | 3.40E-04 | 9.10E-04 | 7.50E-04 | 6.00E-04 | 2.80E-04 | 4.00E-05 |
| 372441.00 | 3757983.00 | 3.00E-05 | 1.31E-02 | 1.22E-02 | 3.97E-03 | 2.49E-03 | 1.11E-03 | 2.85E-03 | 1.27E-03 | 2.30E-04 | 6.00E-04 | 5.00E-04 | 4.00E-04 | 1.90E-04 | 2.00E-05 |
| 372541.00 | 3757083.00 | 1.00E-04 | 4.19E-03 | 1.03E-02 | 7.83E-03 | 6.68E-03 | 6.33E-03 | 1.16E-03 | 3.10E-04 | 7.80E-04 | 2.11E-03 | 1.72E-03 | 1.40E-03 | 6.60E-04 | 9.00E-05 |
| 372541.00 | 3757183.00 | 1.10E-04 | 4.97E-03 | 1.29E-02 | 1.28E-02 | 8.60E-03 | 6.17E-03 | 1.46E-03 | 3.70E-04 | 7.10E-04 | 1.94E-03 | 1.58E-03 | 1.29E-03 | 6.10E-04 | 8.00E-05 |
| 372541.00 | 3757283.00 | 1.00E-04 | 6.28E-03 | 1.85E-02 | 9.78E-03 | 9.25E-03 | 5.79E-03 | 1.74E-03 | 5.00E-04 | 6.40E-04 | 1.72E-03 | 1.41E-03 | 1.14E-03 | 5.40E-04 | 7.00E-05 |
| 372541.00 | 3757383.00 | 9.00E-05 | 8.53E-03 | 3.70E-02 | 1.06E-02 | 8.32E-03 | 4.76E-03 | 2.16E-03 | 7.70E-04 | 6.70E-04 | 1.82E-03 | 1.49E-03 | 1.21E-03 | 5.70E-04 | 8.00E-05 |
| 372541.00 | 3757483.00 | 8.00E-05 | 1.18E-02 | 4.58E-02 | 1.04E-02 | 6.96E-03 | 3.59E-03 | 3.02E-03 | 1.24E-03 | 7.20E-04 | 1.94E-03 | 1.58E-03 | 1.29E-03 | 6.00E-04 | 8.00E-05 |
| 372541.00 | 3757583.00 | 6.00E-05 | 1.60E-02 | 2.69E-02 | 8.33E-03 | 5.79E-03 | 2.75E-03 | 4.13E-03 | 1.81E-03 | 6.80E-04 | 1.84E-03 | 1.51E-03 | 1.22E-03 | 5.70E-04 | 8.00E-05 |
| 372541.00 | 3757683.00 | 5.00E-05 | 2.15E-02 | 2.21E-02 | 7.29E-03 | 4.87E-03 | 2.19E-03 | 4.81E-03 | 2.15E-03 | 5.90E-04 | 1.59E-03 | 1.30E-03 | 1.05E-03 | 4.90E-04 | 7.00E-05 |
| 372541.00 | 3757783.00 | 4.00E-05 | 2.32E-02 | 1.97E-02 | 7.94E-03 | 4.08E-03 | 1.79E-03 | 4.61E-03 | 2.07E-03 | 4.60E-04 | 1.24E-03 | 1.02E-03 | 8.20E-04 | 3.90E-04 | 5.00E-05 |
| 372541.00 | 3757883.00 | 3.00E-05 | 1.89E-02 | 1.60E-02 | 5.36E-03 | 3.37E-03 | 1.47E-03 | 3.77E-03 | 1.69E-03 | 3.30E-04 | 8.90E-04 | 7.40E-04 | 5.90E-04 | 2.80E-04 | 4.00E-05 |
| 372541.00 | 3757983.00 | 3.00E-05 | 1.30E-02 | 1.21E-02 | 4.17E-03 | 2.76E-03 | 1.21E-03 | 2.78E-03 | 1.24E-03 | 2.30E-04 | 6.20E-04 | 5.20E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 372641.00 | 3757383.00 | 8.00E-05 | 7.48E-03 | 5.99E-02 | 1.54E-02 | 1.43E-02 | 8.48E-03 | 2.47E-03 | 6.70E-04 | 6.20E-04 | 1.68E-03 | 1.38E-03 | 1.12E-03 | 5.20E-04 | 7.00E-05 |
| 372641.00 | 3757483.00 | 7.00E-05 | 1.02E-02 | 1.15E-01 | 1.85E-02 | 9.86E-03 | 4.79E-03 | 2.67E-03 | 1.03E-03 | 6.10E-04 | 1.66E-03 | 1.36E-03 | 1.10E-03 | 5.20E-04 | 7.00E-05 |
| 372641.00 | 3757583.00 | 6.00E-05 | 1.31E-02 | 2.94E-02 | 1.01E-02 | 7.59E-03 | 3.30E-03 | 3.36E-03 | 1.44E-03 | 5.80E-04 | 1.58E-03 | 1.29E-03 | 1.05E-03 | 4.90E-04 | 7.00E-05 |
| 372641.00 | 3757683.00 | 5.00E-05 | 1.67E-02 | 2.11E-02 | 8.30E-03 | 6.21E-03 | 2.57E-03 | 3.89E-03 | 1.72E-03 | 5.20E-04 | 1.39E-03 | 1.14E-03 | 9.20E-04 | 4.30E-04 | 6.00E-05 |
| 372641.00 | 3757783.00 | 4.00E-05 | 1.82E-02 | 1.80E-02 | 8.95E-03 | 5.06E-03 | 2.05E-03 | 3.87E-03 | 1.73E-03 | 4.20E-04 | 1.14E-03 | 9.30E-04 | 7.50E-04 | 3.50E-04 | 5.00E-05 |
| 372641.00 | 3757883.00 | 3.00E-05 | 1.62E-02 | 1.50E-02 | 5.70E-03 | 3.97E-03 | 1.64E-03 | 3.37E-03 | 1.50E-03 | 3.20E-04 | 8.60E-04 | 7.10E-04 | 5.70E-04 | 2.70E-04 | 4.00E-05 |
| 372641.00 | 3757983.00 | 3.00E-05 | 1.23E-02 | 1.19E-02 | 4.37E-03 | 3.08E-03 | 1.33E-03 | 2.65E-03 | 1.18E-03 | 2.40E-04 | 6.30E-04 | 5.30E-04 | 4.20E-04 | 2.00E-04 | 3.00E-05 |
| 372741.00 | 3757683.00 | 5.00E-05 | 1.35E-02 | 2.14E-02 | 1.01E-02 | 8.71E-03 | 3.19E-03 | 3.22E-03 | 1.40E-03 | 4.60E-04 | 1.24E-03 | 1.02E-03 | 8.20E-04 | 3.90E-04 | 5.00E-05 |
| 372741.00 | 3757783.00 | 4.00E-05 | 1.48E-02 | 1.70E-02 | 9.36E-03 | 7.15E-03 | 2.44E-03 | 3.29E-03 | 1.45E-03 | 3.90E-04 | 1.05E-03 | 8.60E-04 | 6.90E-04 | 3.30E-04 | 4.00E-05 |
| 372741.00 | 3757883.00 | 4.00E-05 | 1.39E-02 | 1.42E-02 | 6.06E-03 | 4.93E-03 | 1.88E-03 | 2.99E-03 | 1.33E-03 | 3.10E-04 | 8.30E-04 | 6.80E-04 | 5.50E-04 | 2.60E-04 | 3.00E-05 |
| 372741.00 | 3757983.00 | 3.00E-05 | 1.14E-02 | 1.16E-02 | 4.54E-03 | 3.41E-03 | 1.47E-03 | 2.49E-03 | 1.10E-03 | 2.40E-04 | 6.30E-04 | 5.20E-04 | 4.20E-04 | 2.00E-04 | 3.00E-05 |
| 372841.00 | 3757783.00 | 4.00E-05 | 1.23E-02 | 1.66E-02 | 9.44E-03 | 9.62E-03 | 2.98E-03 | 2.83E-03 | 1.23E-03 | 3.60E-04 | 9.70E-04 | 7.90E-04 | 6.40E-04 | 3.00E-04 | 4.00E-05 |
| 372841.00 | 3757883.00 | 4.00E-05 | 1.20E-02 | 1.35E-02 | 6.42E-03 | 5.85E-03 | 2.19E-03 | 2.66E-03 | 1.17E-03 | 2.90E-04 | 7.90E-04 | 6.50E-04 | 5.20E-04 | 2.50E-04 | 3.00E-05 |
| 372841.00 | 3757983.00 | 3.00E-05 | 1.04E-02 | 1.12E-02 | 4.67E-03 | 3.73E-03 | 1.63E-03 | 2.30E-03 | 1.01E-03 | 2.30E-04 | 6.30E-04 | 5.20E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 372843.75 | 3756668.92 | 6.00E-05 | 1.94E-03 | 4.63E-03 | 3.01E-03 | 2.13E-03 | 1.12E-03 | 4.60E-04 | 1.50E-04 | 2.20E-04 | 6.00E-04 | 4.90E-04 | 4.00E-04 | 1.90E-04 | 2.00E-05 |
| 372857.79 | 3756854.91 | 6.00E-05 | 2.36E-03 | 6.14E-03 | 4.38E-03 | 3.48E-03 | 1.93E-03 | 5.90E-04 | 1.80E-04 | 5.70E-04 | 1.56E-03 | 1.26E-03 | 1.03E-03 | 4.90E-04 | 6.00E-05 |
| 372900.00 | 3758500.00 | 1.00E-05 | 3.05E-03 | 4.13E-03 | 1.71E-03 | 1.10E-03 | 5.10E-04 | 7.10E-04 | 3.00E-04 | 8.00E-05 | 2.00E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 372900.00 | 3763500.00 | 0.00E+00 | 8.00E-05 | 1.30E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372900.00 | 3764500.00 | 0.00E+00 | 8.00E-05 | 1.40E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372941.00 | 3757783.00 | 4.00E-05 | 1.05E-02 | 1.71E-02 | 1.10E-02 | 1.19E-02 | 3.79E-03 | 2.46E-03 | 1.06E-03 | 3.30E-04 | 9.00E-04 | 7.40E-04 | 5.90E-04 | 2.80E-04 | 4.00E-05 |
| 372941.00 | 3757883.00 | 4.00E-05 | 1.04E-02 | 1.30E-02 | 6.79E-03 | 6.37E-03 | 2.57E-03 | 2.37E-03 | 1.03E-03 | 2.80E-04 | 7.60E-04 | 6.20E-04 | 5.00E-04 | 2.40E-04 | 3.00E-05 |
| 372941.00 | 3757983.00 | 3.00E-05 | 9.43E-03 | 1.08E-02 | 4.80E-03 | 4.04E-03 | 1.78E-03 | 2.12E-03 | 9.30E-04 | 2.30E-04 | 6.20E-04 | 5.10E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 373035.50 | 3755453.68 | 2.00E-05 | 6.80E-04 | 1.41E-03 | 1.82E-03 | 4.80E-04 | 2.30E-04 | 1.40E-04 | 5.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 373035.50 | 3755652.82 | 4.00E-05 | 7.60E-04 | 1.55E-03 | 1.96E-03 | 5.60E-04 | 2.70E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373041.00 | 3757783.00 | 4.00E-05 | 9.08E-03 | 1.72E-02 | 1.33E-02 | 1.50E-02 | 5.17E-03 | 2.16E-03 | 9.20E-04 | 3.10E-04 | 8.40E-04 | 6.90E-04 | 5.60E-04 | 2.60E-04 | 3.00E-05 |
| 373041.00 | 3757883.00 | 4.00E-05 | 9.17E-03 | 1.28E-02 | 7.22E-03 | 7.12E-03 | 2.97E-03 | 2.12E-03 | 9.10E-04 | 2.70E-04 | 7.20E-04 | 6.00E-04 | 4.80E-04 | 2.20E-04 | 3.00E-05 |
| 373041.00 | 3757983.00 | 3.00E-05 | 8.54E-03 | 1.04E-02 | 4.95E-03 | 4.29E-03 | 1.88E-03 | 1.95E-03 | 8.40E-04 | 2.20E-04 | 6.00E-04 | 5.00E-04 | 4.00E-04 | 1.90E-04 | 2.00E-05 |
| 373141.00 | 3757783.00 | 4.00E-05 | 7.97E-03 | 1.73E-02 | 1.65E-02 | 1.92E-02 | 7.34E-03 | 1.93E-03 | 8.00E-04 | 3.00E-04 | 8.00E-04 | 6.60E-04 | 5.30E-04 | 2.50E-04 | 3.00E-05 |
| 373141.00 | 3757883.00 | 4.00E-05 | 8.13E-03 | 1.26E-02 | 7.73E-03 | 7.76E-03 | 3.29E-03 | 1.91E-03 | 8.10E-04 | 2.60E-04 | 6.90E-04 | 5.70E-04 | 4.60E-04 | 2.20E-04 | 3.00E-05 |
| 373141.00 | 3757983.00 | 3.00E-05 | 7.75E-03 | 1.02E-02 | 5.13E-03 | 4.54E-03 | 1.98E-03 | 1.79E-03 | 7.70E-04 | 2.20E-04 | 5.90E-04 | 4.90E-04 | 3.90E-04 | 1.80E-04 | 2.00E-05 |
| 373241.00 | 3757783.00 | 4.00E-05 | 7.06E-03 | 1.73E-02 | 1.94E-02 | 2.38E-02 | 9.57E-03 | 1.73E-03 | 7.10E-04 | 2.80E-04 | 7.70E-04 | 6.30E-04 | 5.10E-04 | 2.40E-04 | 3.00E-05 |
| 373241.00 | 3757883.00 | 3.00E-05 | 7.27E-03 | 1.25E-02 | 8.47E-03 | 8.58E-03 | 3.64E-03 | 1.73E-03 | 7.30E-04 | 2.50E-04 | 6.70E-04 | 5.50E-04 | 4.40E-04 | 2.10E-04 | 3.00E-05 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373241.00 | 3757983.00 | 3.00E-05 | 7.05E-03 | 1.01E-02 | 5.42E-03 | 4.93E-03 | 2.15E-03 | 1.65E-03 | 7.00E-04 | 2.10E-04 | 5.70E-04 | 4.70E-04 | 3.80E-04 | 1.80E-04 | 2.00E-05 |
| 373247.31 | 3756833.85 | 5.00E-05 | 1.78E-03 | 4.44E-03 | 3.42E-03 | 2.81E-03 | 1.44E-03 | 4.10E-04 | 1.30E-04 | 3.00E-04 | 8.20E-04 | 6.60E-04 | 5.40E-04 | 2.60E-04 | 3.00E-05 |
| 373250.82 | 3756654.89 | 7.00E-05 | 1.49E-03 | 3.55E-03 | 2.47E-03 | 1.85E-03 | 9.30E-04 | 3.40E-04 | 1.10E-04 | 1.50E-04 | 4.10E-04 | 3.40E-04 | 2.70E-04 | 1.30E-04 | 2.00E-05 |
| 373258.92 | 3755458.54 | 2.00E-05 | 6.20E-04 | 1.30E-03 | 1.00E-03 | 4.50E-04 | 2.10E-04 | 1.30E-04 | 5.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 373278.35 | 3755647.97 | 3.00E-05 | 6.70E-04 | 1.41E-03 | 1.14E-03 | 5.20E-04 | 2.50E-04 | 1.40E-04 | 5.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373341.00 | 3757783.00 | 4.00E-05 | 6.32E-03 | 1.65E-02 | 2.06E-02 | 2.80E-02 | 1.24E-02 | 1.58E-03 | 6.30E-04 | 2.70E-04 | 7.40E-04 | 6.10E-04 | 4.90E-04 | 2.30E-04 | 3.00E-05 |
| 373341.00 | 3757883.00 | 3.00E-05 | 6.54E-03 | 1.23E-02 | 9.38E-03 | 9.84E-03 | 4.24E-03 | 1.57E-03 | 6.50E-04 | 2.40E-04 | 6.40E-04 | 5.30E-04 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 373341.00 | 3757983.00 | 3.00E-05 | 6.43E-03 | 9.90E-03 | 5.79E-03 | 5.42E-03 | 2.39E-03 | 1.52E-03 | 6.40E-04 | 2.10E-04 | 5.60E-04 | 4.60E-04 | 3.70E-04 | 1.70E-04 | 2.00E-05 |
| 373441.00 | 3757083.00 | 5.00E-05 | 2.14E-03 | 5.62E-03 | 5.24E-03 | 5.21E-03 | 4.28E-03 | 5.50E-04 | 1.60E-04 | 1.53E-03 | 4.20E-03 | 3.39E-03 | 2.79E-03 | 1.31E-03 | 1.70E-04 |
| 373441.00 | 3757183.00 | 5.00E-05 | 2.46E-03 | 7.89E-03 | 9.39E-03 | 1.05E-02 | 8.60E-03 | 7.30E-04 | 1.90E-04 | 3.08E-03 | 8.43E-03 | 6.81E-03 | 5.61E-03 | 2.64E-03 | 3.50E-04 |
| 373441.00 | 3757283.00 | 5.00E-05 | 2.85E-03 | 1.05E-02 | 2.30E-02 | 3.60E-02 | 2.58E-02 | 9.50E-04 | 2.40E-04 | 1.89E-03 | 5.18E-03 | 4.19E-03 | 3.44E-03 | 1.62E-03 | 2.20E-04 |
| 373441.00 | 3757383.00 | 5.00E-05 | 3.36E-03 | 1.53E-02 | 3.14E-02 | 4.00E-02 | 2.23E-02 | 1.16E-03 | 3.00E-04 | 9.50E-04 | 2.60E-03 | 2.10E-03 | 1.73E-03 | 8.10E-04 | 1.10E-04 |
| 373441.00 | 3757483.00 | 5.00E-05 | 4.00E-03 | 2.06E-02 | 3.75E-02 | 4.39E-02 | 1.86E-02 | 1.29E-03 | 3.70E-04 | 5.80E-04 | 1.58E-03 | 1.28E-03 | 1.05E-03 | 4.90E-04 | 7.00E-05 |
| 373900.00 | 3759500.00 | 1.00E-05 | 9.50E-04 | 1.47E-03 | 7.20E-04 | 4.80E-04 | 2.20E-04 | 2.10E-04 | 9.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 373900.00 | 3762500.00 | 0.00E+00 | 1.30E-04 | 2.10E-04 | 1.10E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373900.00 | 3763500.00 | 0.00E+00 | 9.00E-05 | 1.60E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3753500.00 | 0.00E+00 | 2.30E-04 | 5.00E-04 | 2.90E-04 | 1.50E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3758500.00 | 2.00E-05 | 2.33E-03 | 3.88E-03 | 2.32E-03 | 2.04E-03 | 9.40E-04 | 5.60E-04 | 2.20E-04 | 9.00E-05 | 2.50E-04 | 2.00E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 375900.00 | 3754500.00 | 0.00E+00 | 2.10E-04 | 4.40E-04 | 2.50E-04 | 1.40E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3757500.00 | 2.00E-05 | 1.09E-03 | 2.23E-03 | 1.52E-03 | 1.27E-03 | 6.30E-04 | 2.70E-04 | 9.00E-05 | 9.00E-05 | 2.40E-04 | 1.90E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 375900.00 | 3758500.00 | 1.00E-05 | 1.66E-03 | 2.99E-03 | 1.92E-03 | 1.69E-03 | 8.00E-04 | 4.00E-04 | 1.60E-04 | 8.00E-05 | 2.20E-04 | 1.80E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 375900.00 | 3759500.00 | 1.00E-05 | 1.07E-03 | 1.66E-03 | 8.30E-04 | 5.90E-04 | 2.70E-04 | 2.50E-04 | 1.00E-04 | 4.00E-05 | 1.00E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 376900.00 | 3753500.00 | 0.00E+00 | 1.50E-04 | 3.00E-04 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3754500.00 | 0.00E+00 | 1.70E-04 | 3.60E-04 | 2.00E-04 | 1.20E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3757500.00 | 1.00E-05 | 7.90E-04 | 1.58E-03 | 1.00E-03 | 7.60E-04 | 3.70E-04 | 1.90E-04 | 7.00E-05 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 376900.00 | 3763500.00 | 0.00E+00 | 1.60E-04 | 2.60E-04 | 1.30E-04 | 8.00E-05 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3758500.00 | 1.00E-05 | 8.70E-04 | 1.58E-03 | 9.80E-04 | 7.90E-04 | 3.80E-04 | 2.10E-04 | 8.00E-05 | 5.00E-05 | 1.30E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 378900.00 | 3754500.00 | 0.00E+00 | 1.10E-04 | 2.40E-04 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3761500.00 | 0.00E+00 | 3.80E-04 | 6.20E-04 | 3.20E-04 | 2.20E-04 | 1.00E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3753500.00 | 0.00E+00 | 9.00E-05 | 1.90E-04 | 1.10E-04 | 6.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3758500.00 | 1.00E-05 | 5.70E-04 | 1.04E-03 | 6.40E-04 | 4.90E-04 | 2.30E-04 | 1.40E-04 | 5.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 380900.00 | 3764500.00 | 0.00E+00 | 1.30E-04 | 2.30E-04 | 1.20E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3753500.00 | 0.00E+00 | 7.00E-05 | 1.40E-04 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3758500.00 | 1.00E-05 | 4.00E-04 | 7.20E-04 | 4.30E-04 | 3.20E-04 | 1.50E-04 | 1.00E-04 | 4.00E-05 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 383900.00 | 3758500.00 | 0.00E+00 | 2.90E-04 | 5.30E-04 | 3.10E-04 | 2.20E-04 | 1.10E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3759500.00 | 0.00E+00 | 3.60E-04 | 6.30E-04 | 3.70E-04 | 2.80E-04 | 1.30E-04 | 9.00E-05 | 3.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3760500.00 | 0.00E+00 | 3.70E-04 | 6.50E-04 | 3.70E-04 | 2.80E-04 | 1.30E-04 | 9.00E-05 | 3.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3761500.00 | 0.00E+00 | 3.60E-04 | 6.10E-04 | 3.40E-04 | 2.40E-04 | 1.20E-04 | 9.00E-05 | 3.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369131.40 | 3758945.42 | 1.00E-05 | 7.30E-04 | 1.47E-03 | 7.50E-04 | 3.20E-04 | 1.40E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 370190.78 | 3758848.26 | 1.00E-05 | 8.90E-04 | 1.51E-03 | 7.60E-04 | 4.10E-04 | 1.80E-04 | 2.20E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370747.03 | 3763937.58 | 0.00E+00 | 1.10E-04 | 2.00E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370757.72 | 3755124.52 | 1.00E-05 | 1.41E-03 | 3.13E-03 | 1.61E-03 | 6.10E-04 | 2.50E-04 | 3.30E-04 | 1.00E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370946.70 | 3758260.69 | 1.00E-05 | 2.14E-03 | 3.15E-03 | 1.44E-03 | 7.30E-04 | 3.20E-04 | 5.10E-04 | 2.10E-04 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 371368.79 | 3754218.82 | 1.00E-05 | 7.30E-04 | 1.56E-03 | 8.00E-04 | 3.10E-04 | 1.30E-04 | 1.60E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371786.04 | 3754168.42 | 1.00E-05 | 6.30E-04 | 1.38E-03 | 7.40E-04 | 3.20E-04 | 1.30E-04 | 1.40E-04 | 5.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373756.25 | 3761779.11 | 0.00E+00 | 2.00E-04 | 3.30E-04 | 1.70E-04 | 1.10E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367734.03 | 3758536.57 | 1.00E-05 | 9.60E-04 | 2.05E-03 | 1.01E-03 | 3.90E-04 | 1.60E-04 | 2.10E-04 | 7.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368069.11 | 3760165.13 | 0.00E+00 | 4.40E-04 | 8.50E-04 | 4.50E-04 | 2.10E-04 | 9.00E-05 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369125.38 | 3763066.25 | 0.00E+00 | 1.60E-04 | 3.00E-04 | 1.70E-04 | 1.00E-04 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369225.45 | 3764227.42 | 0.00E+00 | 1.20E-04 | 2.30E-04 | 1.30E-04 | 8.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370236.75 | 3761140.30 | 0.00E+00 | 2.50E-04 | 4.60E-04 | 2.80E-04 | 1.70E-04 | 8.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 372218.41 | 3759157.53 | 1.00E-05 | 1.02E-03 | 1.59E-03 | 7.90E-04 | 4.80E-04 | 2.10E-04 | 2.20E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372267.44 | 3762986.25 | 0.00E+00 | 1.00E-04 | 1.60E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374498.14 | 3758643.27 | 1.00E-05 | 2.34E-03 | 3.60E-03 | 1.88E-03 | 1.50E-03 | 6.80E-04 | 5.50E-04 | 2.30E-04 | 8.00E-05 | 2.10E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 375472.61 | 3759680.03 | 1.00E-05 | 9.40E-04 | 1.44E-03 | 7.10E-04 | 4.90E-04 | 2.30E-04 | 2.20E-04 | 9.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 375514.38 | 3757500.61 | 2.00E-05 | 1.27E-03 | 2.63E-03 | 1.88E-03 | 1.64E-03 | 8.20E-04 | 3.10E-04 | 1.10E-04 | 1.10E-04 | 3.00E-04 | 2.40E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 377395.41 | 3759189.37 | 1.00E-05 | 1.00E-03 | 1.72E-03 | 9.90E-04 | 7.60E-04 | 3.60E-04 | 2.40E-04 | 9.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 366363.62 | 3757753.10 | 1.00E-05 | 1.24E-03 | 2.75E-03 | 1.28E-03 | 4.20E-04 | 1.60E-04 | 2.80E-04 | 8.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369385.71 | 3758351.85 | 1.00E-05 | 1.17E-03 | 2.52E-03 | 1.31E-03 | 5.50E-04 | 2.30E-04 | 2.50E-04 | 9.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369388.19 | 3758584.61 | 1.00E-05 | 9.50E-04 | 1.96E-03 | 1.01E-03 | 4.30E-04 | 1.80E-04 | 2.00E-04 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 371727.30 | 3758286.14 | 1.00E-05 | 3.00E-03 | 4.26E-03 | 1.86E-03 | 1.05E-03 | 4.80E-04 | 6.30E-04 | 2.70E-04 | 7.00E-05 | 1.90E-04 | 1.60E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 371973.18 | 3757657.97 | 5.00E-05 | 7.34E-02 | 5.04E-02 | 6.18E-03 | 2.36E-03 | 1.70E-03 | 3.44E-02 | 1.69E-02 | 2.47E-03 | 6.73E-03 | 5.47E-03 | 4.47E-03 | 2.10E-03 | 2.80E-04 |
| 372028.99 | 3757658.28 | 5.00E-05 | 1.56E-01 | 7.60E-02 | 6.18E-03 | 2.48E-03 | 1.62E-03 | 2.69E-02 | 1.28E-02 | 3.39E-03 | 9.25E-03 | 7.49E-03 | 6.15E-03 | 2.89E-03 | 3.80E-04 |
| 372057.72 | 3757303.44 | 1.50E-04 | 1.29E-02 | 1.70E-02 | 7.13E-03 | 3.18E-03 | 1.53E-03 | 2.38E-03 | 1.43E-03 | 1.75E-03 | 4.76E-03 | 3.87E-03 | 3.16E-03 | 1.49E-03 | 2.00E-04 |
| 372058.94 | 3757365.68 | 1.20E-04 | 2.13E-02 | 2.25E-02 | 7.04E-03 | 3.11E-03 | 1.50E-03 | 3.10E-03 | 1.79E-03 | 2.67E-03 | 7.27E-03 | 5.90E-03 | 4.83E-03 | 2.27E-03 | 3.00E-04 |
| 372114.76 | 3757419.38 | 1.00E-04 | 2.77E-02 | 3.19E-02 | 6.98E-03 | 3.20E-03 | 1.58E-03 | 4.45E-03 | 2.24E-03 | 3.95E-03 | 1.08E-02 | 8.73E-03 | 7.17E-03 | 3.37E-03 | 4.50E-04 |
| 372149.51 | 3757302.81 | 1.40E-04 | 1.14E-02 | 1.65E-02 | 7.02E-03 | 3.47E-03 | 1.73E-03 | 2.00E-03 | 1.02E-03 | 1.61E-03 | 4.38E-03 | 3.56E-03 | 2.91E-03 | 1.37E-03 | 1.80E-04 |
| 366675.72 | 3757743.67 | 1.00E-05 | 1.37E-03 | 3.05E-03 | 1.43E-03 | 4.60E-04 | 1.80E-04 | 3.00E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367105.41 | 3757963.83 | 1.00E-05 | 1.31E-03 | 2.92E-03 | 1.39E-03 | 4.70E-04 | 1.90E-04 | 2.90E-04 | 9.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367221.30 | 3757911.68 | 1.00E-05 | 1.39E-03 | 3.12E-03 | 1.48E-03 | 5.00E-04 | 2.00E-04 | 3.10E-04 | 1.00E-04 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367346.43 | 3757955.57 | 1.00E-05 | 1.38E-03 | 3.09E-03 | 1.47E-03 | 5.00E-04 | 2.00E-04 | 3.00E-04 | 1.00E-04 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367457.41 | 3758010.28 | 1.00E-05 | 1.35E-03 | 3.01E-03 | 1.44E-03 | 5.00E-04 | 2.00E-04 | 3.00E-04 | 9.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367730.93 | 3758222.91 | 1.00E-05 | 1.23E-03 | 2.64E-03 | 1.26E-03 | 4.60E-04 | 1.80E-04 | 2.70E-04 | 9.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367995.30 | 3758074.68 | 1.00E-05 | 1.47E-03 | 3.15E-03 | 1.49E-03 | 5.30E-04 | 2.10E-04 | 3.20E-04 | 1.00E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 369154.15 | 3758166.98 | 1.00E-05 | 1.55E-03 | 3.34E-03 | 1.71E-03 | 6.80E-04 | 2.70E-04 | 3.50E-04 | 1.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369214.54 | 3758209.64 | 1.00E-05 | 1.48E-03 | 3.22E-03 | 1.67E-03 | 6.70E-04 | 2.70E-04 | 3.30E-04 | 1.10E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369279.67 | 3758015.34 | 1.00E-05 | 1.82E-03 | 3.99E-03 | 2.04E-03 | 8.00E-04 | 3.20E-04 | 4.20E-04 | 1.40E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369788.09 | 3758340.35 | 1.00E-05 | 1.34E-03 | 2.60E-03 | 1.40E-03 | 6.10E-04 | 2.50E-04 | 2.70E-04 | 1.00E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369790.55 | 3758580.31 | 1.00E-05 | 1.11E-03 | 2.01E-03 | 1.04E-03 | 4.70E-04 | 2.00E-04 | 2.30E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 371537.21 | 3756959.02 | 2.20E-03 | 1.99E-02 | 1.99E-02 | 1.22E-02 | 4.07E-03 | 1.71E-03 | 1.78E-03 | 6.50E-04 | 4.70E-04 | 1.25E-03 | 1.06E-03 | 8.20E-04 | 3.90E-04 | 5.00E-05 |
| 371736.26 | 3757371.88 | 1.00E-04 | 4.47E-02 | 3.78E-02 | 1.03E-02 | 2.64E-03 | 1.25E-03 | 7.84E-03 | 3.53E-03 | 2.47E-03 | 6.70E-03 | 5.47E-03 | 4.45E-03 | 2.09E-03 | 2.80E-04 |
| 371795.72 | 3757393.54 | 1.00E-04 | 6.36E-02 | 4.77E-02 | 9.54E-03 | 2.64E-03 | 1.30E-03 | 9.22E-03 | 4.25E-03 | 1.83E-03 | 4.95E-03 | 4.05E-03 | 3.28E-03 | 1.54E-03 | 2.00E-04 |
| 371925.67 | 3757658.96 | 4.00E-05 | 5.48E-02 | 4.69E-02 | 6.10E-03 | 2.27E-03 | 1.76E-03 | 3.98E-02 | 1.88E-02 | 1.49E-03 | 4.05E-03 | 3.31E-03 | 2.69E-03 | 1.26E-03 | 1.70E-04 |
| 367720.95 | 3757929.47 | 1.00E-05 | 1.54E-03 | 3.44E-03 | 1.64E-03 | 5.60E-04 | 2.20E-04 | 3.30E-04 | 1.10E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 366410.42 | 3757645.39 | 1.00E-05 | 1.32E-03 | 2.93E-03 | 1.36E-03 | 4.30E-04 | 1.70E-04 | 2.90E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366412.06 | 3757743.84 | 1.00E-05 | 1.26E-03 | 2.81E-03 | 1.31E-03 | 4.30E-04 | 1.60E-04 | 2.80E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366449.10 | 3757556.84 | 1.00E-05 | 1.38E-03 | 3.08E-03 | 1.42E-03 | 4.50E-04 | 1.70E-04 | 3.10E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366471.13 | 3757711.22 | 1.00E-05 | 1.31E-03 | 2.92E-03 | 1.36E-03 | 4.40E-04 | 1.70E-04 | 2.90E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366487.79 | 3757468.29 | 1.00E-05 | 1.45E-03 | 3.23E-03 | 1.49E-03 | 4.60E-04 | 1.80E-04 | 3.20E-04 | 1.00E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366526.47 | 3757379.74 | 1.00E-05 | 1.51E-03 | 3.38E-03 | 1.55E-03 | 4.80E-04 | 1.80E-04 | 3.30E-04 | 1.00E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366543.32 | 3757684.41 | 1.00E-05 | 1.36E-03 | 3.03E-03 | 1.41E-03 | 4.50E-04 | 1.70E-04 | 3.00E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366565.16 | 3757291.19 | 1.00E-05 | 1.58E-03 | 3.53E-03 | 1.62E-03 | 5.00E-04 | 1.90E-04 | 3.50E-04 | 1.10E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366572.51 | 3757755.35 | 1.00E-05 | 1.37E-03 | 3.00E-03 | 1.43E-03 | 4.70E-04 | 1.80E-04 | 3.00E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366603.85 | 3757202.64 | 1.00E-05 | 1.65E-03 | 3.69E-03 | 1.69E-03 | 5.10E-04 | 1.90E-04 | 3.60E-04 | 1.10E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366629.35 | 3757738.18 | 1.00E-05 | 1.42E-03 | 3.15E-03 | 1.49E-03 | 4.90E-04 | 1.90E-04 | 3.10E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366642.53 | 3757114.09 | 1.00E-05 | 1.72E-03 | 3.84E-03 | 1.75E-03 | 5.30E-04 | 2.00E-04 | 3.80E-04 | 1.10E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366681.22 | 3757025.54 | 1.00E-05 | 1.78E-03 | 3.99E-03 | 1.82E-03 | 5.40E-04 | 2.00E-04 | 3.90E-04 | 1.20E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366700.77 | 3757739.37 | 1.00E-05 | 1.38E-03 | 3.08E-03 | 1.44E-03 | 4.70E-04 | 1.80E-04 | 3.10E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366719.91 | 3756936.99 | 1.00E-05 | 1.85E-03 | 4.14E-03 | 1.88E-03 | 5.60E-04 | 2.10E-04 | 4.10E-04 | 1.20E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366758.59 | 3756848.44 | 1.00E-05 | 1.92E-03 | 4.28E-03 | 1.94E-03 | 5.70E-04 | 2.10E-04 | 4.20E-04 | 1.30E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366780.64 | 3757782.90 | 1.00E-05 | 1.38E-03 | 3.07E-03 | 1.44E-03 | 4.70E-04 | 1.80E-04 | 3.00E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366797.28 | 3756759.89 | 1.00E-05 | 1.98E-03 | 4.41E-03 | 1.99E-03 | 5.80E-04 | 2.10E-04 | 4.30E-04 | 1.30E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366835.96 | 3756671.34 | 1.00E-05 | 2.03E-03 | 4.52E-03 | 2.04E-03 | 5.90E-04 | 2.20E-04 | 4.50E-04 | 1.30E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366869.69 | 3757831.79 | 1.00E-05 | 1.36E-03 | 3.03E-03 | 1.42E-03 | 4.70E-04 | 1.80E-04 | 3.00E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366874.65 | 3756582.79 | 1.00E-05 | 2.07E-03 | 4.60E-03 | 2.07E-03 | 6.00E-04 | 2.20E-04 | 4.60E-04 | 1.40E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366900.00 | 3756500.00 | 1.00E-05 | 2.06E-03 | 4.59E-03 | 2.06E-03 | 5.90E-04 | 2.20E-04 | 4.60E-04 | 1.40E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366913.34 | 3756494.23 | 1.00E-05 | 2.09E-03 | 4.65E-03 | 2.09E-03 | 6.00E-04 | 2.20E-04 | 4.70E-04 | 1.40E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366921.75 | 3757860.58 | 1.00E-05 | 1.35E-03 | 3.00E-03 | 1.42E-03 | 4.70E-04 | 1.80E-04 | 3.00E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366952.02 | 3756405.68 | 1.00E-05 | 2.10E-03 | 4.66E-03 | 2.09E-03 | 6.00E-04 | 2.20E-04 | 4.70E-04 | 1.40E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366982.97 | 3757895.00 | 1.00E-05 | 1.34E-03 | 2.99E-03 | 1.41E-03 | 4.70E-04 | 1.80E-04 | 3.00E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366990.71 | 3756317.13 | 1.00E-05 | 2.09E-03 | 4.64E-03 | 2.08E-03 | 6.00E-04 | 2.20E-04 | 4.70E-04 | 1.40E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367029.39 | 3756228.58 | 1.00E-05 | 2.07E-03 | 4.60E-03 | 2.06E-03 | 5.90E-04 | 2.20E-04 | 4.70E-04 | 1.40E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367044.19 | 3757929.41 | 1.00E-05 | 1.33E-03 | 2.96E-03 | 1.40E-03 | 4.80E-04 | 1.90E-04 | 2.90E-04 | 9.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367068.08 | 3756140.03 | 1.00E-05 | 2.04E-03 | 4.53E-03 | 2.03E-03 | 5.80E-04 | 2.10E-04 | 4.60E-04 | 1.40E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367106.77 | 3756051.48 | 1.00E-05 | 2.00E-03 | 4.44E-03 | 1.99E-03 | 5.80E-04 | 2.10E-04 | 4.60E-04 | 1.40E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367145.45 | 3755962.93 | 1.00E-05 | 1.95E-03 | 4.33E-03 | 1.94E-03 | 5.70E-04 | 2.10E-04 | 4.50E-04 | 1.30E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367163.35 | 3757937.75 | 1.00E-05 | 1.34E-03 | 3.04E-03 | 1.46E-03 | 5.00E-04 | 2.00E-04 | 2.90E-04 | 9.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367184.14 | 3755874.38 | 1.00E-05 | 1.91E-03 | 4.24E-03 | 1.90E-03 | 5.60E-04 | 2.10E-04 | 4.40E-04 | 1.30E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367222.83 | 3755785.83 | 1.00E-05 | 1.87E-03 | 4.16E-03 | 1.87E-03 | 5.50E-04 | 2.00E-04 | 4.30E-04 | 1.30E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367261.51 | 3755697.28 | 1.00E-05 | 1.84E-03 | 4.08E-03 | 1.84E-03 | 5.50E-04 | 2.00E-04 | 4.20E-04 | 1.30E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367284.84 | 3757912.25 | 1.00E-05 | 1.41E-03 | 3.16E-03 | 1.50E-03 | 5.10E-04 | 2.00E-04 | 3.10E-04 | 1.00E-04 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367300.20 | 3755608.73 | 1.00E-05 | 1.82E-03 | 4.03E-03 | 1.82E-03 | 5.40E-04 | 2.00E-04 | 4.10E-04 | 1.20E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367338.88 | 3755520.18 | 1.00E-05 | 1.80E-03 | 3.99E-03 | 1.80E-03 | 5.40E-04 | 2.00E-04 | 4.10E-04 | 1.20E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367348.39 | 3757912.82 | 1.00E-05 | 1.43E-03 | 3.21E-03 | 1.53E-03 | 5.20E-04 | 2.00E-04 | 3.10E-04 | 1.00E-04 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367377.57 | 3755431.63 | 1.00E-05 | 1.80E-03 | 3.97E-03 | 1.79E-03 | 5.40E-04 | 2.00E-04 | 4.10E-04 | 1.20E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367401.92 | 3757982.92 | 1.00E-05 | 1.37E-03 | 3.04E-03 | 1.45E-03 | 5.00E-04 | 2.00E-04 | 3.00E-04 | 9.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367464.88 | 3755430.72 | 1.00E-05 | 1.89E-03 | 4.17E-03 | 1.88E-03 | 5.60E-04 | 2.10E-04 | 4.30E-04 | 1.30E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367498.60 | 3757937.52 | 1.00E-05 | 1.45E-03 | 3.24E-03 | 1.54E-03 | 5.30E-04 | 2.10E-04 | 3.20E-04 | 1.00E-04 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367539.80 | 3757864.76 | 1.00E-05 | 1.56E-03 | 3.50E-03 | 1.66E-03 | 5.60E-04 | 2.20E-04 | 3.40E-04 | 1.10E-04 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367552.20 | 3755429.80 | 1.00E-05 | 1.98E-03 | 4.36E-03 | 1.96E-03 | 5.90E-04 | 2.20E-04 | 4.40E-04 | 1.30E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367596.95 | 3757879.64 | 1.00E-05 | 1.56E-03 | 3.50E-03 | 1.66E-03 | 5.60E-04 | 2.20E-04 | 3.40E-04 | 1.10E-04 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367628.79 | 3757855.59 | 1.00E-05 | 1.61E-03 | 3.61E-03 | 1.72E-03 | 5.70E-04 | 2.20E-04 | 3.50E-04 | 1.10E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367639.51 | 3755428.89 | 1.00E-05 | 2.08E-03 | 4.58E-03 | 2.06E-03 | 6.10E-04 | 2.30E-04 | 4.70E-04 | 1.40E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367696.39 | 3757845.44 | 1.00E-05 | 1.65E-03 | 3.71E-03 | 1.76E-03 | 5.90E-04 | 2.30E-04 | 3.60E-04 | 1.10E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367700.81 | 3758169.46 | 1.00E-05 | 1.28E-03 | 2.79E-03 | 1.34E-03 | 4.80E-04 | 1.90E-04 | 2.70E-04 | 9.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367707.57 | 3757896.37 | 1.00E-05 | 1.58E-03 | 3.54E-03 | 1.69E-03 | 5.70E-04 | 2.20E-04 | 3.40E-04 | 1.10E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367726.83 | 3755427.97 | 1.00E-05 | 2.18E-03 | 4.79E-03 | 2.15E-03 | 6.40E-04 | 2.40E-04 | 4.90E-04 | 1.50E-04 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367734.79 | 3758105.67 | 1.00E-05 | 1.35E-03 | 2.97E-03 | 1.42E-03 | 5.00E-04 | 2.00E-04 | 3.00E-04 | 9.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367743.72 | 3758010.21 | 1.00E-05 | 1.46E-03 | 3.22E-03 | 1.54E-03 | 5.40E-04 | 2.10E-04 | 3.20E-04 | 1.00E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367785.33 | 3758200.53 | 1.00E-05 | 1.27E-03 | 2.72E-03 | 1.29E-03 | 4.70E-04 | 1.90E-04 | 2.80E-04 | 9.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367814.14 | 3755427.06 | 1.00E-05 | 2.29E-03 | 5.03E-03 | 2.25E-03 | 6.70E-04 | 2.50E-04 | 5.10E-04 | 1.50E-04 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367830.31 | 3758150.13 | 1.00E-05 | 1.34E-03 | 2.92E-03 | 1.40E-03 | 5.00E-04 | 2.00E-04 | 2.90E-04 | 9.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367839.73 | 3758178.15 | 1.00E-05 | 1.31E-03 | 2.80E-03 | 1.33E-03 | 4.80E-04 | 1.90E-04 | 2.90E-04 | 9.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367874.18 | 3755433.41 | 1.00E-05 | 2.38E-03 | 5.21E-03 | 2.33E-03 | 6.90E-04 | 2.60E-04 | 5.30E-04 | 1.60E-04 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367912.80 | 3758112.41 | 1.00E-05 | 1.40E-03 | 3.00E-03 | 1.43E-03 | 5.10E-04 | 2.00E-04 | 3.00E-04 | 1.00E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367934.21 | 3755439.76 | 1.00E-05 | 2.45E-03 | 5.35E-03 | 2.40E-03 | 7.10E-04 | 2.60E-04 | 5.50E-04 | 1.70E-04 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368001.74 | 3755450.16 | 1.00E-05 | 2.54E-03 | 5.56E-03 | 2.49E-03 | 7.30E-04 | 2.70E-04 | 5.70E-04 | 1.70E-04 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368067.33 | 3758044.68 | 1.00E-05 | 1.54E-03 | 3.30E-03 | 1.57E-03 | 5.60E-04 | 2.20E-04 | 3.30E-04 | 1.10E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368069.28 | 3755460.56 | 1.00E-05 | 2.66E-03 | 5.82E-03 | 2.60E-03 | 7.60E-04 | 2.80E-04 | 6.00E-04 | 1.80E-04 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368136.81 | 3755470.96 | 2.00E-05 | 2.77E-03 | 6.05E-03 | 2.70E-03 | 7.90E-04 | 2.90E-04 | 6.20E-04 | 1.90E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368139.37 | 3758014.68 | 1.00E-05 | 1.62E-03 | 3.54E-03 | 1.69E-03 | 6.00E-04 | 2.40E-04 | 3.50E-04 | 1.10E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368217.94 | 3755478.99 | 2.00E-05 | 2.89E-03 | 6.32E-03 | 2.82E-03 | 8.20E-04 | 3.00E-04 | 6.50E-04 | 2.00E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368226.20 | 3757984.68 | 1.00E-05 | 1.68E-03 | 3.63E-03 | 1.72E-03 | 6.10E-04 | 2.40E-04 | 3.60E-04 | 1.20E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368310.20 | 3755477.83 | 2.00E-05 | 2.99E-03 | 6.54E-03 | 2.93E-03 | 8.50E-04 | 3.10E-04 | 6.80E-04 | 2.10E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368312.17 | 3757967.29 | 1.00E-05 | 1.73E-03 | 3.69E-03 | 1.76E-03 | 6.20E-04 | 2.40E-04 | 3.80E-04 | 1.20E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368386.06 | 3757966.42 | 1.00E-05 | 1.73E-03 | 3.72E-03 | 1.78E-03 | 6.40E-04 | 2.50E-04 | 3.80E-04 | 1.20E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368402.45 | 3755476.67 | 2.00E-05 | 3.10E-03 | 6.79E-03 | 3.05E-03 | 8.90E-04 | 3.30E-04 | 7.20E-04 | 2.20E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368459.96 | 3757965.55 | 1.00E-05 | 1.80E-03 | 3.89E-03 | 1.86E-03 | 6.70E-04 | 2.60E-04 | 3.90E-04 | 1.30E-04 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368494.71 | 3755475.51 | 2.00E-05 | 3.20E-03 | 7.03E-03 | 3.16E-03 | 9.20E-04 | 3.40E-04 | 7.50E-04 | 2.30E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368533.85 | 3757964.68 | 1.00E-05 | 1.89E-03 | 4.12E-03 | 1.98E-03 | 7.00E-04 | 2.70E-04 | 4.00E-04 | 1.30E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368533.98 | 3757935.39 | 1.00E-05 | 1.95E-03 | 4.25E-03 | 2.04E-03 | 7.20E-04 | 2.80E-04 | 4.10E-04 | 1.30E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368586.97 | 3755474.35 | 2.00E-05 | 3.27E-03 | 7.22E-03 | 3.26E-03 | 9.50E-04 | 3.50E-04 | 7.80E-04 | 2.30E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368594.27 | 3757948.47 | 1.00E-05 | 1.95E-03 | 4.25E-03 | 2.05E-03 | 7.20E-04 | 2.80E-04 | 4.20E-04 | 1.30E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368657.87 | 3757978.44 | 1.00E-05 | 1.89E-03 | 4.15E-03 | 2.00E-03 | 7.20E-04 | 2.80E-04 | 4.00E-04 | 1.30E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 368679.22 | 3755473.19 | 2.00E-05 | 3.33E-03 | 7.41E-03 | 3.36E-03 | 9.80E-04 | 3.60E-04 | 8.10E-04 | 2.40E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368710.99 | 3758011.46 | 1.00E-05 | 1.83E-03 | 3.96E-03 | 1.91E-03 | 6.90E-04 | 2.70E-04 | 3.90E-04 | 1.30E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368748.06 | 3758034.51 | 1.00E-05 | 1.81E-03 | 3.89E-03 | 1.88E-03 | 6.90E-04 | 2.70E-04 | 3.80E-04 | 1.30E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368771.48 | 3755472.04 | 2.00E-05 | 3.35E-03 | 7.51E-03 | 3.42E-03 | 1.00E-03 | 3.70E-04 | 8.30E-04 | 2.50E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368806.72 | 3758070.98 | 1.00E-05 | 1.77E-03 | 3.79E-03 | 1.83E-03 | 6.70E-04 | 2.70E-04 | 3.80E-04 | 1.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368863.73 | 3755470.88 | 2.00E-05 | 3.31E-03 | 7.52E-03 | 3.45E-03 | 1.02E-03 | 3.70E-04 | 8.40E-04 | 2.50E-04 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368865.39 | 3758107.46 | 1.00E-05 | 1.74E-03 | 3.69E-03 | 1.80E-03 | 6.60E-04 | 2.60E-04 | 3.70E-04 | 1.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368931.37 | 3758150.49 | 1.00E-05 | 1.67E-03 | 3.54E-03 | 1.74E-03 | 6.60E-04 | 2.60E-04 | 3.70E-04 | 1.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368955.99 | 3755469.72 | 2.00E-05 | 3.25E-03 | 7.47E-03 | 3.45E-03 | 1.02E-03 | 3.80E-04 | 8.30E-04 | 2.50E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368974.29 | 3758177.61 | 1.00E-05 | 1.61E-03 | 3.42E-03 | 1.70E-03 | 6.50E-04 | 2.60E-04 | 3.60E-04 | 1.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368992.63 | 3758138.09 | 1.00E-05 | 1.69E-03 | 3.58E-03 | 1.78E-03 | 6.80E-04 | 2.70E-04 | 3.70E-04 | 1.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369011.06 | 3758086.77 | 1.00E-05 | 1.79E-03 | 3.81E-03 | 1.88E-03 | 7.10E-04 | 2.80E-04 | 3.90E-04 | 1.30E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369048.25 | 3755468.56 | 2.00E-05 | 3.15E-03 | 7.36E-03 | 3.43E-03 | 1.02E-03 | 3.80E-04 | 8.20E-04 | 2.50E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369097.31 | 3758131.13 | 1.00E-05 | 1.66E-03 | 3.55E-03 | 1.79E-03 | 7.00E-04 | 2.80E-04 | 3.70E-04 | 1.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369140.50 | 3755467.40 | 2.00E-05 | 3.03E-03 | 7.21E-03 | 3.38E-03 | 1.01E-03 | 3.70E-04 | 8.00E-04 | 2.40E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369216.91 | 3758091.16 | 1.00E-05 | 1.67E-03 | 3.63E-03 | 1.85E-03 | 7.30E-04 | 2.90E-04 | 3.80E-04 | 1.30E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369232.76 | 3755466.24 | 2.00E-05 | 2.92E-03 | 7.05E-03 | 3.32E-03 | 1.00E-03 | 3.70E-04 | 7.70E-04 | 2.30E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369267.76 | 3758146.04 | 1.00E-05 | 1.63E-03 | 3.51E-03 | 1.83E-03 | 7.40E-04 | 2.90E-04 | 3.50E-04 | 1.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369271.60 | 3758257.04 | 1.00E-05 | 1.32E-03 | 2.89E-03 | 1.50E-03 | 6.20E-04 | 2.50E-04 | 2.90E-04 | 1.00E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369323.20 | 3758086.63 | 1.00E-05 | 1.75E-03 | 3.77E-03 | 1.97E-03 | 7.90E-04 | 3.10E-04 | 3.70E-04 | 1.30E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369328.65 | 3758304.45 | 1.00E-05 | 1.23E-03 | 2.68E-03 | 1.40E-03 | 5.80E-04 | 2.40E-04 | 2.70E-04 | 9.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369329.84 | 3755464.79 | 2.00E-05 | 2.84E-03 | 6.89E-03 | 3.26E-03 | 9.80E-04 | 3.60E-04 | 7.30E-04 | 2.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369342.43 | 3757939.52 | 1.00E-05 | 2.12E-03 | 4.62E-03 | 2.38E-03 | 9.20E-04 | 3.60E-04 | 4.60E-04 | 1.50E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369386.54 | 3758429.44 | 1.00E-05 | 1.08E-03 | 2.30E-03 | 1.20E-03 | 5.00E-04 | 2.10E-04 | 2.30E-04 | 8.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369387.36 | 3758507.02 | 1.00E-05 | 1.00E-03 | 2.11E-03 | 1.09E-03 | 4.60E-04 | 1.90E-04 | 2.10E-04 | 8.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369409.11 | 3758008.60 | 1.00E-05 | 1.90E-03 | 4.14E-03 | 2.16E-03 | 8.60E-04 | 3.40E-04 | 4.10E-04 | 1.40E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369426.92 | 3755463.35 | 2.00E-05 | 2.79E-03 | 6.76E-03 | 3.21E-03 | 9.70E-04 | 3.60E-04 | 6.90E-04 | 2.10E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369468.66 | 3758583.75 | 1.00E-05 | 9.60E-04 | 1.94E-03 | 9.90E-04 | 4.20E-04 | 1.80E-04 | 2.00E-04 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369524.00 | 3755461.90 | 2.00E-05 | 2.77E-03 | 6.63E-03 | 3.16E-03 | 9.60E-04 | 3.50E-04 | 6.60E-04 | 2.00E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369549.13 | 3758582.89 | 1.00E-05 | 1.01E-03 | 1.98E-03 | 1.01E-03 | 4.30E-04 | 1.80E-04 | 2.10E-04 | 8.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369621.08 | 3755460.45 | 2.00E-05 | 2.76E-03 | 6.49E-03 | 3.12E-03 | 9.60E-04 | 3.60E-04 | 6.50E-04 | 2.00E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369629.61 | 3758582.03 | 1.00E-05 | 1.04E-03 | 1.99E-03 | 1.01E-03 | 4.40E-04 | 1.80E-04 | 2.20E-04 | 8.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369710.08 | 3758581.17 | 1.00E-05 | 1.08E-03 | 2.01E-03 | 1.03E-03 | 4.50E-04 | 1.90E-04 | 2.30E-04 | 8.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369718.16 | 3755459.00 | 2.00E-05 | 2.70E-03 | 6.30E-03 | 3.07E-03 | 9.70E-04 | 3.60E-04 | 6.40E-04 | 2.00E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369787.02 | 3758286.68 | 1.00E-05 | 1.40E-03 | 2.75E-03 | 1.46E-03 | 6.30E-04 | 2.50E-04 | 2.80E-04 | 1.00E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369788.19 | 3758398.38 | 1.00E-05 | 1.30E-03 | 2.47E-03 | 1.32E-03 | 5.80E-04 | 2.40E-04 | 2.60E-04 | 1.00E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369789.37 | 3758489.35 | 1.00E-05 | 1.20E-03 | 2.25E-03 | 1.20E-03 | 5.40E-04 | 2.20E-04 | 2.40E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369815.24 | 3755457.56 | 2.00E-05 | 2.60E-03 | 6.06E-03 | 3.00E-03 | 9.70E-04 | 3.70E-04 | 6.40E-04 | 1.90E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369882.84 | 3758285.07 | 1.00E-05 | 1.43E-03 | 2.73E-03 | 1.48E-03 | 6.60E-04 | 2.60E-04 | 2.90E-04 | 1.10E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 369912.32 | 3755456.11 | 2.00E-05 | 2.46E-03 | 5.80E-03 | 2.91E-03 | 9.70E-04 | 3.70E-04 | 6.10E-04 | 1.90E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369978.66 | 3758283.45 | 1.00E-05 | 1.39E-03 | 2.62E-03 | 1.41E-03 | 6.40E-04 | 2.60E-04 | 2.90E-04 | 1.10E-04 | 3.00E-05 | 9.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370009.40 | 3755454.66 | 2.00E-05 | 2.32E-03 | 5.55E-03 | 2.81E-03 | 9.60E-04 | 3.70E-04 | 5.80E-04 | 1.80E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370056.44 | 3758282.14 | 1.00E-05 | 1.32E-03 | 2.48E-03 | 1.31E-03 | 6.10E-04 | 2.60E-04 | 2.90E-04 | 1.10E-04 | 4.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370106.48 | 3755453.21 | 2.00E-05 | 2.22E-03 | 5.35E-03 | 2.72E-03 | 9.50E-04 | 3.70E-04 | 5.30E-04 | 1.60E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370130.90 | 3758282.44 | 1.00E-05 | 1.30E-03 | 2.41E-03 | 1.26E-03 | 6.00E-04 | 2.60E-04 | 2.80E-04 | 1.10E-04 | 4.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370203.56 | 3755451.77 | 2.00E-05 | 2.16E-03 | 5.21E-03 | 2.66E-03 | 9.30E-04 | 3.60E-04 | 5.00E-04 | 1.50E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370226.81 | 3758159.47 | 1.00E-05 | 1.64E-03 | 2.96E-03 | 1.59E-03 | 7.40E-04 | 3.00E-04 | 3.30E-04 | 1.30E-04 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370227.55 | 3758221.46 | 1.00E-05 | 1.55E-03 | 2.76E-03 | 1.48E-03 | 7.00E-04 | 2.90E-04 | 3.10E-04 | 1.20E-04 | 4.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370228.30 | 3758283.44 | 1.00E-05 | 1.48E-03 | 2.59E-03 | 1.38E-03 | 6.60E-04 | 2.70E-04 | 3.00E-04 | 1.20E-04 | 4.00E-05 | 1.00E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370253.14 | 3758168.84 | 1.00E-05 | 1.64E-03 | 2.93E-03 | 1.56E-03 | 7.40E-04 | 3.00E-04 | 3.30E-04 | 1.30E-04 | 4.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370300.64 | 3755450.32 | 2.00E-05 | 2.13E-03 | 5.09E-03 | 2.61E-03 | 9.30E-04 | 3.60E-04 | 4.70E-04 | 1.50E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370308.97 | 3758176.51 | 1.00E-05 | 1.66E-03 | 2.91E-03 | 1.54E-03 | 7.30E-04 | 3.00E-04 | 3.30E-04 | 1.30E-04 | 4.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370356.87 | 3758202.23 | 1.00E-05 | 1.66E-03 | 2.85E-03 | 1.49E-03 | 7.10E-04 | 2.90E-04 | 3.30E-04 | 1.30E-04 | 4.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370397.72 | 3755448.87 | 2.00E-05 | 2.11E-03 | 4.96E-03 | 2.56E-03 | 9.10E-04 | 3.50E-04 | 4.60E-04 | 1.40E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370404.21 | 3758225.88 | 1.00E-05 | 1.66E-03 | 2.80E-03 | 1.45E-03 | 7.00E-04 | 2.90E-04 | 3.30E-04 | 1.30E-04 | 4.00E-05 | 1.20E-04 | 1.00E-04 | 7.00E-05 | 4.00E-05 | 0.00E+00 |
| 370422.64 | 3758284.19 | 1.00E-05 | 1.59E-03 | 2.65E-03 | 1.36E-03 | 6.70E-04 | 2.80E-04 | 3.20E-04 | 1.30E-04 | 4.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370442.78 | 3758228.43 | 1.00E-05 | 1.69E-03 | 2.82E-03 | 1.45E-03 | 7.00E-04 | 2.90E-04 | 3.40E-04 | 1.40E-04 | 5.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 370465.02 | 3755455.18 | 2.00E-05 | 2.10E-03 | 4.90E-03 | 2.54E-03 | 9.00E-04 | 3.50E-04 | 4.60E-04 | 1.40E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370522.53 | 3758282.84 | 1.00E-05 | 1.68E-03 | 2.72E-03 | 1.37E-03 | 6.70E-04 | 2.80E-04 | 3.40E-04 | 1.40E-04 | 5.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 370558.15 | 3755458.94 | 2.00E-05 | 2.03E-03 | 4.74E-03 | 2.48E-03 | 9.10E-04 | 3.60E-04 | 4.60E-04 | 1.40E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370622.42 | 3758281.49 | 1.00E-05 | 1.78E-03 | 2.80E-03 | 1.37E-03 | 6.80E-04 | 2.90E-04 | 3.70E-04 | 1.50E-04 | 5.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 370624.63 | 3755467.51 | 2.00E-05 | 2.00E-03 | 4.65E-03 | 2.45E-03 | 9.10E-04 | 3.60E-04 | 4.50E-04 | 1.40E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370691.11 | 3755476.08 | 2.00E-05 | 1.96E-03 | 4.55E-03 | 2.41E-03 | 9.10E-04 | 3.60E-04 | 4.50E-04 | 1.40E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370722.31 | 3758280.14 | 1.00E-05 | 1.89E-03 | 2.89E-03 | 1.38E-03 | 6.90E-04 | 3.00E-04 | 4.10E-04 | 1.70E-04 | 5.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 370757.38 | 3755493.32 | 2.00E-05 | 1.93E-03 | 4.48E-03 | 2.39E-03 | 9.10E-04 | 3.60E-04 | 4.50E-04 | 1.40E-04 | 3.00E-05 | 9.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370792.87 | 3757995.38 | 1.00E-05 | 2.85E-03 | 4.36E-03 | 1.99E-03 | 9.20E-04 | 3.90E-04 | 5.80E-04 | 2.40E-04 | 7.00E-05 | 1.80E-04 | 1.60E-04 | 1.20E-04 | 5.00E-05 | 1.00E-05 |
| 370797.01 | 3758107.02 | 1.00E-05 | 2.48E-03 | 3.74E-03 | 1.72E-03 | 8.30E-04 | 3.50E-04 | 5.20E-04 | 2.10E-04 | 6.00E-05 | 1.60E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 370798.36 | 3758194.12 | 1.00E-05 | 2.21E-03 | 3.33E-03 | 1.54E-03 | 7.60E-04 | 3.20E-04 | 4.70E-04 | 2.00E-04 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 370798.51 | 3757946.46 | 2.00E-05 | 3.05E-03 | 4.70E-03 | 2.14E-03 | 9.70E-04 | 4.10E-04 | 6.20E-04 | 2.50E-04 | 8.00E-05 | 1.90E-04 | 1.70E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 370799.71 | 3758281.23 | 1.00E-05 | 1.97E-03 | 2.95E-03 | 1.39E-03 | 7.00E-04 | 3.00E-04 | 4.30E-04 | 1.80E-04 | 5.00E-05 | 1.30E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 370807.53 | 3755529.02 | 2.00E-05 | 1.94E-03 | 4.52E-03 | 2.43E-03 | 9.30E-04 | 3.70E-04 | 4.50E-04 | 1.40E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370818.52 | 3757901.47 | 2.00E-05 | 3.31E-03 | 5.10E-03 | 2.29E-03 | 1.03E-03 | 4.30E-04 | 6.70E-04 | 2.70E-04 | 8.00E-05 | 2.10E-04 | 1.90E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 370851.08 | 3757864.53 | 2.00E-05 | 3.60E-03 | 5.54E-03 | 2.44E-03 | 1.09E-03 | 4.50E-04 | 7.40E-04 | 3.00E-04 | 9.00E-05 | 2.30E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 370854.34 | 3755560.20 | 2.00E-05 | 1.94E-03 | 4.54E-03 | 2.45E-03 | 9.40E-04 | 3.80E-04 | 4.50E-04 | 1.40E-04 | 4.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370901.14 | 3755591.38 | 2.00E-05 | 1.93E-03 | 4.55E-03 | 2.46E-03 | 9.50E-04 | 3.80E-04 | 4.40E-04 | 1.40E-04 | 4.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370908.58 | 3757858.61 | 2.00E-05 | 3.86E-03 | 5.85E-03 | 2.51E-03 | 1.11E-03 | 4.70E-04 | 8.10E-04 | 3.30E-04 | 1.00E-04 | 2.40E-04 | 2.10E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 370929.68 | 3755646.61 | 2.00E-05 | 1.99E-03 | 4.72E-03 | 2.56E-03 | 9.90E-04 | 4.00E-04 | 4.50E-04 | 1.40E-04 | 4.00E-05 | 1.00E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370932.48 | 3755705.67 | 2.00E-05 | 2.08E-03 | 4.98E-03 | 2.71E-03 | 1.04E-03 | 4.20E-04 | 4.70E-04 | 1.50E-04 | 4.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370959.17 | 3757378.41 | 6.00E-05 | 1.03E-02 | 1.68E-02 | 7.42E-03 | 2.56E-03 | 1.02E-03 | 2.38E-03 | 7.30E-04 | 5.00E-04 | 7.50E-04 | 1.20E-03 | 3.50E-04 | 1.70E-04 | 2.00E-05 |
| 370959.96 | 3757296.11 | 9.00E-05 | 1.09E-02 | 2.15E-02 | 9.67E-03 | 3.19E-03 | 1.26E-03 | 1.04E-02 | 7.40E-04 | 3.90E-04 | 6.90E-04 | 9.20E-04 | 3.80E-04 | 1.80E-04 | 2.00E-05 |
| 370960.75 | 3757213.81 | 1.10E-04 | 1.23E-02 | 2.81E-02 | 1.29E-02 | 4.00E-03 | 1.54E-03 | 2.54E-03 | 8.10E-04 | 3.70E-04 | 6.80E-04 | 8.60E-04 | 3.80E-04 | 1.80E-04 | 2.00E-05 |
| 370961.54 | 3757131.50 | 1.50E-04 | 1.41E-02 | 3.56E-02 | 1.71E-02 | 4.97E-03 | 1.80E-03 | 2.67E-03 | 9.30E-04 | 4.00E-04 | 6.80E-04 | 9.50E-04 | 3.60E-04 | 1.70E-04 | 2.00E-05 |
| 370962.33 | 3757049.20 | 1.90E-04 | 1.72E-02 | 4.01E-02 | 2.21E-02 | 5.96E-03 | 1.93E-03 | 2.93E-03 | 1.16E-03 | 6.60E-04 | 8.40E-04 | 1.62E-03 | 3.30E-04 | 1.60E-04 | 2.00E-05 |
| 370963.12 | 3756966.90 | 2.30E-04 | 1.81E-02 | 4.51E-02 | 3.18E-02 | 6.73E-03 | 1.86E-03 | 3.09E-03 | 1.18E-03 | 6.10E-04 | 7.60E-04 | 1.50E-03 | 3.00E-04 | 1.40E-04 | 2.00E-05 |
| 370966.07 | 3757852.69 | 2.00E-05 | 4.17E-03 | 6.21E-03 | 2.57E-03 | 1.14E-03 | 4.80E-04 | 8.80E-04 | 3.60E-04 | 1.00E-04 | 2.50E-04 | 2.20E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 370968.09 | 3757808.70 | 2.00E-05 | 4.47E-03 | 6.72E-03 | 2.77E-03 | 1.21E-03 | 5.10E-04 | 9.50E-04 | 3.90E-04 | 1.10E-04 | 2.70E-04 | 2.50E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 370983.75 | 3755705.22 | 2.00E-05 | 2.03E-03 | 4.84E-03 | 2.63E-03 | 1.02E-03 | 4.10E-04 | 4.50E-04 | 1.40E-04 | 4.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370986.42 | 3755628.02 | 2.00E-05 | 1.90E-03 | 4.50E-03 | 2.44E-03 | 9.50E-04 | 3.90E-04 | 4.30E-04 | 1.40E-04 | 4.00E-05 | 1.00E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370989.10 | 3755550.81 | 2.00E-05 | 1.79E-03 | 4.19E-03 | 2.27E-03 | 8.90E-04 | 3.60E-04 | 4.10E-04 | 1.30E-04 | 4.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370991.77 | 3755473.61 | 2.00E-05 | 1.69E-03 | 3.92E-03 | 2.12E-03 | 8.30E-04 | 3.40E-04 | 3.90E-04 | 1.20E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371017.44 | 3757371.98 | 7.00E-05 | 1.06E-02 | 1.77E-02 | 7.61E-03 | 2.62E-03 | 1.04E-03 | 3.13E-03 | 7.70E-04 | 5.10E-04 | 8.40E-04 | 1.21E-03 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 371039.92 | 3757778.95 | 2.00E-05 | 5.17E-03 | 7.65E-03 | 2.99E-03 | 1.29E-03 | 5.40E-04 | 1.11E-03 | 4.60E-04 | 1.20E-04 | 3.10E-04 | 2.80E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 371061.56 | 3756965.39 | 4.00E-04 | 1.58E-02 | 3.73E-02 | 2.97E-02 | 6.70E-03 | 1.56E-03 | 2.74E-03 | 1.02E-03 | 4.90E-04 | 7.40E-04 | 1.18E-03 | 3.50E-04 | 1.70E-04 | 2.00E-05 |
| 371064.57 | 3755405.04 | 2.00E-05 | 1.56E-03 | 3.57E-03 | 1.93E-03 | 7.70E-04 | 3.10E-04 | 3.50E-04 | 1.20E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371078.64 | 3757842.57 | 2.00E-05 | 4.94E-03 | 7.10E-03 | 2.72E-03 | 1.21E-03 | 5.20E-04 | 1.07E-03 | 4.40E-04 | 1.10E-04 | 2.70E-04 | 2.40E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 371116.65 | 3757378.24 | 7.00E-05 | 1.11E-02 | 1.90E-02 | 7.52E-03 | 2.59E-03 | 1.04E-03 | 2.81E-03 | 8.30E-04 | 5.30E-04 | 1.10E-03 | 1.24E-03 | 6.50E-04 | 3.00E-04 | 4.00E-05 |
| 371117.35 | 3757906.19 | 2.00E-05 | 4.64E-03 | 6.54E-03 | 2.50E-03 | 1.14E-03 | 4.90E-04 | 1.04E-03 | 4.30E-04 | 1.00E-04 | 2.50E-04 | 2.20E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 371160.25 | 3755403.96 | 2.00E-05 | 1.49E-03 | 3.40E-03 | 1.85E-03 | 7.40E-04 | 3.00E-04 | 3.30E-04 | 1.10E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371160.00 | 3756963.88 | 8.70E-04 | 1.58E-02 | 3.36E-02 | 3.48E-02 | 8.74E-03 | 1.37E-03 | 2.45E-03 | 8.60E-04 | 3.50E-04 | 7.10E-04 | 8.10E-04 | 4.20E-04 | 2.00E-04 | 3.00E-05 |
| 371173.76 | 3757954.26 | 2.00E-05 | 4.45E-03 | 6.20E-03 | 2.37E-03 | 1.10E-03 | 4.80E-04 | 1.06E-03 | 4.50E-04 | 9.00E-05 | 2.30E-04 | 2.10E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 371174.47 | 3757986.09 | 2.00E-05 | 4.14E-03 | 5.78E-03 | 2.26E-03 | 1.07E-03 | 4.70E-04 | 1.00E-03 | 4.20E-04 | 9.00E-05 | 2.20E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 371208.04 | 3757297.08 | 9.00E-05 | 1.32E-02 | 2.21E-02 | 9.19E-03 | 3.01E-03 | 1.18E-03 | 2.76E-03 | 1.01E-03 | 1.07E-03 | 2.47E-03 | 2.43E-03 | 1.54E-03 | 7.20E-04 | 1.00E-04 |
| 371208.86 | 3757379.92 | 7.00E-05 | 1.32E-02 | 2.09E-02 | 7.51E-03 | 2.58E-03 | 1.04E-03 | 2.75E-03 | 1.00E-03 | 8.30E-04 | 1.81E-03 | 1.92E-03 | 1.10E-03 | 5.20E-04 | 7.00E-05 |
| 371210.97 | 3757210.00 | 1.40E-04 | 1.29E-02 | 2.40E-02 | 1.14E-02 | 3.54E-03 | 1.30E-03 | 2.57E-03 | 9.80E-04 | 9.20E-04 | 2.16E-03 | 2.09E-03 | 1.36E-03 | 6.40E-04 | 8.00E-05 |
| 371243.87 | 3757985.25 | 2.00E-05 | 4.37E-03 | 6.04E-03 | 2.32E-03 | 1.10E-03 | 4.80E-04 | 1.10E-03 | 4.70E-04 | 9.00E-05 | 2.40E-04 | 2.10E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 371255.94 | 3755402.89 | 2.00E-05 | 1.43E-03 | 3.24E-03 | 1.76E-03 | 7.10E-04 | 2.90E-04 | 3.20E-04 | 1.10E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371258.45 | 3756962.36 | 2.27E-03 | 2.22E-02 | 3.33E-02 | 4.23E-02 | 1.13E-02 | 1.25E-03 | 2.21E-03 | 7.70E-04 | 3.30E-04 | 7.80E-04 | 7.60E-04 | 4.90E-04 | 2.30E-04 | 3.00E-05 |
| 371275.69 | 3757208.66 | 1.40E-04 | 1.30E-02 | 2.34E-02 | 1.11E-02 | 3.42E-03 | 1.26E-03 | 2.64E-03 | 1.00E-03 | 1.52E-03 | 3.95E-03 | 3.38E-03 | 2.58E-03 | 1.21E-03 | 1.60E-04 |
| 371313.27 | 3757984.41 | 2.00E-05 | 4.59E-03 | 6.26E-03 | 2.38E-03 | 1.13E-03 | 5.00E-04 | 1.20E-03 | 5.10E-04 | 1.00E-04 | 2.50E-04 | 2.20E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 371348.54 | 3758024.62 | 2.00E-05 | 4.22E-03 | 5.77E-03 | 2.27E-03 | 1.10E-03 | 4.90E-04 | 1.11E-03 | 4.70E-04 | 9.00E-05 | 2.50E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 371351.62 | 3755401.81 | 2.00E-05 | 1.38E-03 | 3.08E-03 | 1.68E-03 | 6.70E-04 | 2.80E-04 | 3.00E-04 | 1.00E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 371356.75 | 3757207.46 | 1.60E-04 | 1.43E-02 | 2.35E-02 | 1.07E-02 | 3.29E-03 | 1.23E-03 | 2.74E-03 | 1.06E-03 | 2.16E-03 | 5.78E-03 | 4.80E-03 | 3.82E-03 | 1.79E-03 | 2.40E-04 |
| 371356.89 | 3756960.85 | 4.98E-03 | 3.68E-02 | 3.10E-02 | 3.01E-02 | 8.28E-03 | 1.26E-03 | 2.01E-03 | 7.10E-04 | 3.60E-04 | 9.00E-04 | 8.10E-04 | 5.80E-04 | 2.70E-04 | 4.00E-05 |
| 371402.37 | 3758061.24 | 2.00E-05 | 4.01E-03 | 5.46E-03 | 2.19E-03 | 1.09E-03 | 4.90E-04 | 1.02E-03 | 4.30E-04 | 9.00E-05 | 2.40E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 371437.81 | 3757206.27 | 1.70E-04 | 1.67E-02 | 2.39E-02 | 1.07E-02 | 3.20E-03 | 1.21E-03 | 2.82E-03 | 1.11E-03 | 2.55E-03 | 6.87E-03 | 5.65E-03 | 4.55E-03 | 2.14E-03 | 2.80E-04 |
| 371447.31 | 3755400.73 | 2.00E-05 | 1.33E-03 | 2.93E-03 | 1.60E-03 | 6.40E-04 | 2.70E-04 | 2.80E-04 | 1.00E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 371455.33 | 3756959.34 | 4.42E-03 | 3.28E-02 | 2.46E-02 | 1.60E-02 | 4.86E-03 | 1.57E-03 | 1.86E-03 | 6.70E-04 | 4.20E-04 | 1.09E-03 | 9.40E-04 | 7.10E-04 | 3.40E-04 | 4.00E-05 |
| 371474.09 | 3758110.88 | 2.00E-05 | 3.81E-03 | 5.15E-03 | 2.10E-03 | 1.07E-03 | 4.90E-04 | 8.70E-04 | 3.70E-04 | 9.00E-05 | 2.40E-04 | 2.00E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 371518.87 | 3757205.07 | 2.00E-04 | 1.54E-02 | 2.20E-02 | 1.11E-02 | 3.14E-03 | 1.21E-03 | 2.86E-03 | 1.15E-03 | 2.84E-03 | 7.69E-03 | 6.29E-03 | 5.10E-03 | 2.40E-03 | 3.20E-04 |
| 371537.39 | 3758154.69 | 2.00E-05 | 3.66E-03 | 4.93E-03 | 2.03E-03 | 1.06E-03 | 4.80E-04 | 7.70E-04 | 3.30E-04 | 9.00E-05 | 2.30E-04 | 1.90E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 371542.99 | 3755399.65 | 2.00E-05 | 1.28E-03 | 2.79E-03 | 1.52E-03 | 6.20E-04 | 2.60E-04 | 2.70E-04 | 9.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 371599.93 | 3757203.87 | 2.30E-04 | 1.53E-02 | 2.10E-02 | 1.10E-02 | 3.09E-03 | 1.22E-03 | 2.88E-03 | 1.18E-03 | 2.96E-03 | 8.03E-03 | 6.55E-03 | 5.33E-03 | 2.51E-03 | 3.30E-04 |
| 371600.70 | 3758198.51 | 2.00E-05 | 3.46E-03 | 4.72E-03 | 1.96E-03 | 1.05E-03 | 4.80E-04 | 7.00E-04 | 3.00E-04 | 8.00E-05 | 2.20E-04 | 1.80E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 371613.52 | 3756957.47 | 1.28E-03 | 1.44E-02 | 1.72E-02 | 1.02E-02 | 3.68E-03 | 1.76E-03 | 1.71E-03 | 6.40E-04 | 4.10E-04 | 1.07E-03 | 9.00E-04 | 7.00E-04 | 3.30E-04 | 4.00E-05 |
| 371638.68 | 3755398.58 | 2.00E-05 | 1.23E-03 | 2.65E-03 | 1.45E-03 | 5.90E-04 | 2.50E-04 | 2.60E-04 | 9.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 371652.22 | 3756956.31 | 1.01E-03 | 1.27E-02 | 1.63E-02 | 9.43E-03 | 3.54E-03 | 1.77E-03 | 1.68E-03 | 6.30E-04 | 3.60E-04 | 9.40E-04 | 7.90E-04 | 6.20E-04 | 2.90E-04 | 4.00E-05 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371664.00 | 3758242.33 | 1.00E-05 | 3.24E-03 | 4.50E-03 | 1.91E-03 | 1.05E-03 | 4.80E-04 | 6.60E-04 | 2.80E-04 | 8.00E-05 | 2.00E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 371678.83 | 3757376.47 | 1.00E-04 | 6.02E-02 | 4.62E-02 | 1.15E-02 | 2.59E-03 | 1.22E-03 | 7.92E-03 | 3.52E-03 | 2.62E-03 | 7.10E-03 | 5.80E-03 | 4.71E-03 | 2.22E-03 | 2.90E-04 |
| 371680.99 | 3757202.68 | 2.50E-04 | 1.53E-02 | 2.00E-02 | 1.06E-02 | 3.04E-03 | 1.24E-03 | 2.86E-03 | 1.21E-03 | 2.36E-03 | 6.40E-03 | 5.22E-03 | 4.25E-03 | 2.00E-03 | 2.70E-04 |
| 371683.71 | 3757291.78 | 1.50E-04 | 2.36E-02 | 2.51E-02 | 9.23E-03 | 2.80E-03 | 1.21E-03 | 4.27E-03 | 1.86E-03 | 5.14E-03 | 1.40E-02 | 1.14E-02 | 9.31E-03 | 4.38E-03 | 5.80E-04 |
| 371734.36 | 3755397.50 | 2.00E-05 | 1.18E-03 | 2.52E-03 | 1.38E-03 | 5.70E-04 | 2.40E-04 | 2.50E-04 | 8.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 371750.66 | 3756954.80 | 6.10E-04 | 1.01E-02 | 1.44E-02 | 8.08E-03 | 3.34E-03 | 1.83E-03 | 1.57E-03 | 6.00E-04 | 2.90E-04 | 7.70E-04 | 6.50E-04 | 5.10E-04 | 2.40E-04 | 3.00E-05 |
| 371767.81 | 3758230.27 | 2.00E-05 | 3.48E-03 | 4.79E-03 | 2.01E-03 | 1.13E-03 | 5.10E-04 | 7.50E-04 | 3.20E-04 | 8.00E-05 | 2.10E-04 | 1.80E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 371801.04 | 3755399.23 | 2.00E-05 | 1.15E-03 | 2.44E-03 | 1.34E-03 | 5.60E-04 | 2.40E-04 | 2.40E-04 | 8.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 371812.25 | 3757364.20 | 1.10E-04 | 3.57E-02 | 3.12E-02 | 8.50E-03 | 2.71E-03 | 1.28E-03 | 6.59E-03 | 3.10E-03 | 1.99E-03 | 5.40E-03 | 4.41E-03 | 3.58E-03 | 1.68E-03 | 2.20E-04 |
| 371825.62 | 3758161.92 | 2.00E-05 | 4.24E-03 | 5.61E-03 | 2.24E-03 | 1.24E-03 | 5.70E-04 | 9.40E-04 | 4.00E-04 | 9.00E-05 | 2.50E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 371849.10 | 3756953.29 | 4.10E-04 | 8.44E-03 | 1.29E-02 | 7.15E-03 | 3.26E-03 | 1.90E-03 | 1.46E-03 | 5.60E-04 | 2.60E-04 | 6.90E-04 | 5.80E-04 | 4.50E-04 | 2.10E-04 | 3.00E-05 |
| 371866.03 | 3757363.09 | 1.20E-04 | 3.74E-02 | 2.77E-02 | 7.92E-03 | 2.77E-03 | 1.30E-03 | 5.60E-03 | 2.91E-03 | 1.73E-03 | 4.69E-03 | 3.83E-03 | 3.11E-03 | 1.46E-03 | 1.90E-04 |
| 371867.72 | 3755400.96 | 2.00E-05 | 1.12E-03 | 2.36E-03 | 1.30E-03 | 5.50E-04 | 2.40E-04 | 2.30E-04 | 8.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 371895.02 | 3758059.68 | 2.00E-05 | 6.07E-03 | 7.40E-03 | 2.65E-03 | 1.44E-03 | 6.70E-04 | 1.35E-03 | 5.90E-04 | 1.20E-04 | 3.20E-04 | 2.70E-04 | 2.10E-04 | 1.00E-04 | 1.00E-05 |
| 371898.90 | 3758134.17 | 2.00E-05 | 4.71E-03 | 6.13E-03 | 2.39E-03 | 1.34E-03 | 6.10E-04 | 1.07E-03 | 4.60E-04 | 1.00E-04 | 2.70E-04 | 2.30E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 371909.58 | 3757435.59 | 9.00E-05 | 1.04E-01 | 8.06E-02 | 8.90E-03 | 2.70E-03 | 1.37E-03 | 9.82E-03 | 5.40E-03 | 1.89E-03 | 5.12E-03 | 4.18E-03 | 3.40E-03 | 1.60E-03 | 2.10E-04 |
| 371916.85 | 3757398.54 | 1.00E-04 | 5.30E-02 | 3.67E-02 | 7.96E-03 | 2.78E-03 | 1.34E-03 | 6.07E-03 | 3.34E-03 | 1.71E-03 | 4.65E-03 | 3.80E-03 | 3.08E-03 | 1.45E-03 | 1.90E-04 |
| 371917.20 | 3757362.27 | 1.20E-04 | 3.35E-02 | 2.48E-02 | 7.58E-03 | 2.84E-03 | 1.33E-03 | 4.64E-03 | 2.93E-03 | 1.61E-03 | 4.35E-03 | 3.56E-03 | 2.89E-03 | 1.36E-03 | 1.80E-04 |
| 371927.01 | 3757742.18 | 4.00E-05 | 3.95E-02 | 3.26E-02 | 5.08E-03 | 2.09E-03 | 1.15E-03 | 1.13E-02 | 5.86E-03 | 5.60E-04 | 1.50E-03 | 1.24E-03 | 9.90E-04 | 4.70E-04 | 6.00E-05 |
| 371928.06 | 3757790.69 | 3.00E-05 | 2.93E-02 | 2.48E-02 | 4.75E-03 | 1.99E-03 | 1.01E-03 | 6.53E-03 | 3.42E-03 | 3.70E-04 | 9.80E-04 | 8.20E-04 | 6.50E-04 | 3.00E-04 | 4.00E-05 |
| 371934.40 | 3755402.69 | 2.00E-05 | 1.08E-03 | 2.29E-03 | 1.26E-03 | 5.40E-04 | 2.30E-04 | 2.30E-04 | 8.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 371934.40 | 3757852.44 | 3.00E-05 | 1.92E-02 | 1.76E-02 | 3.93E-03 | 1.86E-03 | 9.10E-04 | 3.89E-03 | 1.89E-03 | 2.60E-04 | 6.80E-04 | 5.70E-04 | 4.50E-04 | 2.10E-04 | 3.00E-05 |
| 371937.61 | 3757919.43 | 2.00E-05 | 1.23E-02 | 1.26E-02 | 3.41E-03 | 1.73E-03 | 8.20E-04 | 2.56E-03 | 1.17E-03 | 1.90E-04 | 5.10E-04 | 4.30E-04 | 3.40E-04 | 1.60E-04 | 2.00E-05 |
| 371940.82 | 3757986.42 | 2.00E-05 | 8.51E-03 | 9.59E-03 | 3.03E-03 | 1.61E-03 | 7.50E-04 | 1.86E-03 | 8.30E-04 | 1.60E-04 | 4.10E-04 | 3.50E-04 | 2.70E-04 | 1.30E-04 | 2.00E-05 |
| 371944.03 | 3758053.41 | 2.00E-05 | 6.35E-03 | 7.73E-03 | 2.73E-03 | 1.50E-03 | 6.90E-04 | 1.43E-03 | 6.30E-04 | 1.30E-04 | 3.40E-04 | 2.90E-04 | 2.20E-04 | 1.00E-04 | 1.00E-05 |
| 371947.54 | 3756951.78 | 2.90E-04 | 7.21E-03 | 1.18E-02 | 6.49E-03 | 3.27E-03 | 1.99E-03 | 1.36E-03 | 5.30E-04 | 2.40E-04 | 6.50E-04 | 5.40E-04 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 371954.98 | 3757424.18 | 1.00E-04 | 5.88E-02 | 4.62E-02 | 7.97E-03 | 2.80E-03 | 1.38E-03 | 6.95E-03 | 4.49E-03 | 2.11E-03 | 5.75E-03 | 4.68E-03 | 3.81E-03 | 1.79E-03 | 2.40E-04 |
| 372007.70 | 3757423.51 | 1.00E-04 | 4.36E-02 | 3.77E-02 | 7.48E-03 | 2.90E-03 | 1.42E-03 | 5.95E-03 | 3.43E-03 | 2.37E-03 | 6.46E-03 | 5.25E-03 | 4.29E-03 | 2.02E-03 | 2.70E-04 |
| 372031.48 | 3757755.88 | 4.00E-05 | 9.33E-02 | 4.90E-02 | 5.97E-03 | 2.25E-03 | 1.22E-03 | 1.11E-02 | 5.60E-03 | 5.70E-04 | 1.54E-03 | 1.27E-03 | 1.02E-03 | 4.80E-04 | 6.00E-05 |
| 372033.85 | 3755399.05 | 2.00E-05 | 1.03E-03 | 2.18E-03 | 1.21E-03 | 5.40E-04 | 2.30E-04 | 2.20E-04 | 7.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372045.99 | 3756950.26 | 2.20E-04 | 6.21E-03 | 1.08E-02 | 6.03E-03 | 3.36E-03 | 2.11E-03 | 1.26E-03 | 4.80E-04 | 2.40E-04 | 6.40E-04 | 5.30E-04 | 4.20E-04 | 2.00E-04 | 3.00E-05 |
| 372060.42 | 3757422.83 | 1.00E-04 | 3.42E-02 | 3.42E-02 | 7.17E-03 | 3.03E-03 | 1.49E-03 | 5.21E-03 | 2.75E-03 | 2.93E-03 | 8.00E-03 | 6.49E-03 | 5.32E-03 | 2.50E-03 | 3.30E-04 |
| 372097.97 | 3757754.97 | 4.00E-05 | 1.63E-01 | 7.33E-02 | 6.29E-03 | 2.39E-03 | 1.29E-03 | 1.10E-02 | 5.25E-03 | 6.90E-04 | 1.87E-03 | 1.53E-03 | 1.24E-03 | 5.80E-04 | 8.00E-05 |
| 372114.62 | 3757440.24 | 9.00E-05 | 3.17E-02 | 3.42E-02 | 7.01E-03 | 3.17E-03 | 1.58E-03 | 5.59E-03 | 2.76E-03 | 3.79E-03 | 1.03E-02 | 8.38E-03 | 6.87E-03 | 3.23E-03 | 4.30E-04 |
| 372133.29 | 3755395.42 | 2.00E-05 | 9.90E-04 | 2.08E-03 | 1.17E-03 | 5.30E-04 | 2.40E-04 | 2.10E-04 | 7.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372144.43 | 3756948.75 | 1.70E-04 | 5.41E-03 | 9.94E-03 | 5.72E-03 | 3.52E-03 | 2.26E-03 | 1.15E-03 | 4.30E-04 | 2.50E-04 | 6.60E-04 | 5.50E-04 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 372152.01 | 3757362.33 | 1.20E-04 | 1.64E-02 | 2.10E-02 | 6.91E-03 | 3.42E-03 | 1.70E-03 | 2.61E-03 | 1.32E-03 | 3.57E-03 | 9.75E-03 | 7.90E-03 | 6.48E-03 | 3.05E-03 | 4.00E-04 |
| 372153.80 | 3757418.83 | 1.00E-04 | 2.43E-02 | 3.09E-02 | 6.91E-03 | 3.35E-03 | 1.67E-03 | 4.10E-03 | 2.01E-03 | 3.90E-03 | 1.06E-02 | 8.62E-03 | 7.08E-03 | 3.33E-03 | 4.40E-04 |
| 372154.47 | 3757439.86 | 9.00E-05 | 2.75E-02 | 3.50E-02 | 6.91E-03 | 3.31E-03 | 1.66E-03 | 5.03E-03 | 2.43E-03 | 3.65E-03 | 9.96E-03 | 8.07E-03 | 6.62E-03 | 3.11E-03 | 4.10E-04 |
| 372156.97 | 3757518.41 | 7.00E-05 | 3.65E-02 | 3.61E-02 | 6.87E-03 | 3.17E-03 | 1.67E-03 | 1.04E-02 | 4.87E-03 | 1.89E-03 | 5.15E-03 | 4.19E-03 | 3.42E-03 | 1.61E-03 | 2.10E-04 |
| 372159.47 | 3757596.96 | 6.00E-05 | 6.54E-02 | 4.49E-02 | 6.52E-03 | 2.99E-03 | 1.66E-03 | 1.53E-02 | 7.06E-03 | 1.76E-03 | 4.80E-03 | 3.90E-03 | 3.19E-03 | 1.50E-03 | 2.00E-04 |
| 372161.97 | 3757675.51 | 5.00E-05 | 1.78E-01 | 8.05E-02 | 6.03E-03 | 2.78E-03 | 1.55E-03 | 1.46E-02 | 6.76E-03 | 1.43E-03 | 3.88E-03 | 3.16E-03 | 2.58E-03 | 1.21E-03 | 1.60E-04 |
| 372164.46 | 3757754.06 | 4.00E-05 | 1.36E-01 | 6.31E-02 | 6.46E-03 | 2.56E-03 | 1.36E-03 | 1.02E-02 | 4.75E-03 | 7.40E-04 | 2.00E-03 | 1.64E-03 | 1.33E-03 | 6.20E-04 | 8.00E-05 |
| 372232.73 | 3755391.79 | 2.00E-05 | 9.40E-04 | 1.98E-03 | 1.13E-03 | 5.30E-04 | 2.40E-04 | 2.00E-04 | 7.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372242.87 | 3756947.24 | 1.40E-04 | 4.79E-03 | 9.27E-03 | 5.54E-03 | 3.75E-03 | 2.48E-03 | 1.05E-03 | 3.70E-04 | 2.70E-04 | 7.20E-04 | 5.90E-04 | 4.70E-04 | 2.20E-04 | 3.00E-05 |
| 372332.18 | 3755388.15 | 2.00E-05 | 9.00E-04 | 1.89E-03 | 1.11E-03 | 5.30E-04 | 2.40E-04 | 1.90E-04 | 7.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372341.31 | 3756945.73 | 1.20E-04 | 4.29E-03 | 8.73E-03 | 5.46E-03 | 4.04E-03 | 2.75E-03 | 9.70E-04 | 3.30E-04 | 3.10E-04 | 8.30E-04 | 6.80E-04 | 5.50E-04 | 2.60E-04 | 3.00E-05 |
| 372410.73 | 3755381.99 | 2.00E-05 | 8.70E-04 | 1.82E-03 | 1.09E-03 | 5.30E-04 | 2.40E-04 | 1.80E-04 | 6.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372439.76 | 3756944.21 | 1.00E-04 | 3.85E-03 | 8.32E-03 | 5.47E-03 | 4.36E-03 | 3.09E-03 | 9.10E-04 | 2.90E-04 | 3.90E-04 | 1.05E-03 | 8.60E-04 | 7.00E-04 | 3.30E-04 | 4.00E-05 |
| 372489.28 | 3755375.83 | 2.00E-05 | 8.40E-04 | 1.76E-03 | 1.07E-03 | 5.30E-04 | 2.40E-04 | 1.80E-04 | 6.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372538.20 | 3756942.70 | 9.00E-05 | 3.48E-03 | 8.02E-03 | 5.52E-03 | 4.64E-03 | 3.47E-03 | 8.60E-04 | 2.60E-04 | 5.30E-04 | 1.45E-03 | 1.18E-03 | 9.60E-04 | 4.50E-04 | 6.00E-05 |
| 372567.83 | 3755369.67 | 2.00E-05 | 8.10E-04 | 1.69E-03 | 1.07E-03 | 5.20E-04 | 2.40E-04 | 1.70E-04 | 6.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372621.24 | 3755369.96 | 2.00E-05 | 7.90E-04 | 1.65E-03 | 1.08E-03 | 5.20E-04 | 2.40E-04 | 1.70E-04 | 6.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372627.96 | 3756505.77 | 9.00E-05 | 1.88E-03 | 4.06E-03 | 2.41E-03 | 1.53E-03 | 7.90E-04 | 4.30E-04 | 1.50E-04 | 1.30E-04 | 3.60E-04 | 2.90E-04 | 2.40E-04 | 1.10E-04 | 1.00E-05 |
| 372628.35 | 3756589.05 | 6.00E-05 | 2.05E-03 | 4.56E-03 | 2.75E-03 | 1.79E-03 | 9.40E-04 | 4.80E-04 | 1.60E-04 | 1.70E-04 | 4.50E-04 | 3.70E-04 | 3.00E-04 | 1.40E-04 | 2.00E-05 |
| 372630.81 | 3757026.03 | 9.00E-05 | 3.54E-03 | 9.20E-03 | 6.98E-03 | 6.54E-03 | 8.54E-03 | 1.02E-03 | 2.60E-04 | 1.44E-03 | 3.94E-03 | 3.19E-03 | 2.62E-03 | 1.23E-03 | 1.60E-04 |
| 372632.23 | 3757120.50 | 9.00E-05 | 4.07E-03 | 1.17E-02 | 1.06E-02 | 1.08E-02 | 1.66E-02 | 1.56E-03 | 3.00E-04 | 2.03E-03 | 5.54E-03 | 4.48E-03 | 3.68E-03 | 1.73E-03 | 2.30E-04 |
| 372632.53 | 3756752.34 | 6.00E-05 | 2.50E-03 | 5.77E-03 | 3.70E-03 | 2.58E-03 | 1.44E-03 | 6.00E-04 | 1.90E-04 | 3.00E-04 | 8.00E-04 | 6.50E-04 | 5.30E-04 | 2.50E-04 | 3.00E-05 |
| 372634.59 | 3756846.76 | 7.00E-05 | 2.81E-03 | 6.66E-03 | 4.48E-03 | 3.33E-03 | 1.99E-03 | 6.90E-04 | 2.10E-04 | 4.50E-04 | 1.22E-03 | 1.00E-03 | 8.10E-04 | 3.80E-04 | 5.00E-05 |
| 372634.70 | 3757211.58 | 9.00E-05 | 4.81E-03 | 1.47E-02 | 1.35E-02 | 1.76E-02 | 1.31E-02 | 2.49E-03 | 3.60E-04 | 9.50E-04 | 2.59E-03 | 2.10E-03 | 1.72E-03 | 8.10E-04 | 1.10E-04 |
| 372636.64 | 3756941.19 | 8.00E-05 | 3.16E-03 | 7.78E-03 | 5.56E-03 | 4.65E-03 | 3.36E-03 | 8.20E-04 | 2.40E-04 | 7.90E-04 | 2.14E-03 | 1.74E-03 | 1.42E-03 | 6.70E-04 | 9.00E-05 |
| 372650.02 | 3757248.61 | 9.00E-05 | 5.14E-03 | 1.70E-02 | 1.48E-02 | 2.30E-02 | 1.64E-02 | 3.08E-03 | 4.00E-04 | 8.10E-04 | 2.20E-03 | 1.79E-03 | 1.46E-03 | 6.90E-04 | 9.00E-05 |
| 372671.90 | 3757332.14 | 9.00E-05 | 6.20E-03 | 2.97E-02 | 1.60E-02 | 2.35E-02 | 1.57E-02 | 3.24E-03 | 5.20E-04 | 6.50E-04 | 1.77E-03 | 1.44E-03 | 1.17E-03 | 5.50E-04 | 7.00E-05 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372672.36 | 3756975.42 | 8.00E-05 | 3.19E-03 | 8.23E-03 | 6.11E-03 | 5.46E-03 | 4.18E-03 | 8.70E-04 | 2.40E-04 | 1.29E-03 | 3.52E-03 | 2.85E-03 | 2.34E-03 | 1.10E-03 | 1.50E-04 |
| 372672.57 | 3757018.04 | 8.00E-05 | 3.37E-03 | 9.02E-03 | 6.94E-03 | 6.50E-03 | 6.14E-03 | 9.90E-04 | 2.50E-04 | 2.06E-03 | 5.63E-03 | 4.55E-03 | 3.74E-03 | 1.76E-03 | 2.30E-04 |
| 372692.63 | 3756588.53 | 6.00E-05 | 1.96E-03 | 4.42E-03 | 2.71E-03 | 1.79E-03 | 9.40E-04 | 4.60E-04 | 1.50E-04 | 1.70E-04 | 4.60E-04 | 3.70E-04 | 3.00E-04 | 1.40E-04 | 2.00E-05 |
| 372694.60 | 3756751.91 | 6.00E-05 | 2.38E-03 | 5.61E-03 | 3.63E-03 | 2.59E-03 | 1.44E-03 | 5.70E-04 | 1.80E-04 | 3.10E-04 | 8.30E-04 | 6.80E-04 | 5.50E-04 | 2.60E-04 | 3.00E-05 |
| 372697.78 | 3755368.97 | 2.00E-05 | 7.60E-04 | 1.59E-03 | 1.12E-03 | 5.10E-04 | 2.30E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372704.41 | 3757417.13 | 8.00E-05 | 7.91E-03 | 1.25E-01 | 2.31E-02 | 1.77E-02 | 9.66E-03 | 2.67E-03 | 7.10E-04 | 5.90E-04 | 1.61E-03 | 1.31E-03 | 1.07E-03 | 5.00E-04 | 7.00E-05 |
| 372725.34 | 3756505.44 | 1.50E-04 | 1.81E-03 | 3.89E-03 | 2.36E-03 | 1.54E-03 | 7.90E-04 | 4.10E-04 | 1.40E-04 | 1.30E-04 | 3.60E-04 | 2.90E-04 | 2.40E-04 | 1.10E-04 | 1.00E-05 |
| 372730.58 | 3756678.55 | 5.00E-05 | 2.12E-03 | 4.95E-03 | 3.14E-03 | 2.17E-03 | 1.17E-03 | 5.10E-04 | 1.70E-04 | 2.30E-04 | 6.20E-04 | 5.10E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 372739.22 | 3757507.15 | 7.00E-05 | 9.38E-03 | 1.09E-01 | 2.24E-02 | 1.41E-02 | 5.56E-03 | 2.48E-03 | 9.40E-04 | 5.50E-04 | 1.48E-03 | 1.21E-03 | 9.80E-04 | 4.60E-04 | 6.00E-05 |
| 372756.67 | 3756751.48 | 5.00E-05 | 2.26E-03 | 5.45E-03 | 3.58E-03 | 2.60E-03 | 1.42E-03 | 5.50E-04 | 1.70E-04 | 3.10E-04 | 8.60E-04 | 7.00E-04 | 5.70E-04 | 2.70E-04 | 4.00E-05 |
| 372768.35 | 3756973.59 | 7.00E-05 | 2.93E-03 | 8.04E-03 | 6.16E-03 | 5.41E-03 | 3.49E-03 | 8.10E-04 | 2.20E-04 | 1.77E-03 | 4.85E-03 | 3.92E-03 | 3.22E-03 | 1.52E-03 | 2.00E-04 |
| 372770.71 | 3757656.89 | 5.00E-05 | 1.22E-02 | 2.40E-02 | 1.18E-02 | 1.06E-02 | 3.72E-03 | 2.98E-03 | 1.28E-03 | 4.60E-04 | 1.25E-03 | 1.02E-03 | 8.30E-04 | 3.90E-04 | 5.00E-05 |
| 372773.23 | 3757598.18 | 6.00E-05 | 1.08E-02 | 3.52E-02 | 1.47E-02 | 1.29E-02 | 4.47E-03 | 2.74E-03 | 1.14E-03 | 4.90E-04 | 1.33E-03 | 1.09E-03 | 8.80E-04 | 4.10E-04 | 5.00E-05 |
| 372774.32 | 3755367.98 | 2.00E-05 | 7.40E-04 | 1.54E-03 | 1.24E-03 | 5.00E-04 | 2.30E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372774.75 | 3757745.62 | 5.00E-05 | 1.36E-02 | 1.81E-02 | 9.60E-03 | 9.27E-03 | 2.90E-03 | 3.13E-03 | 1.37E-03 | 4.00E-04 | 1.09E-03 | 8.90E-04 | 7.20E-04 | 3.40E-04 | 5.00E-05 |
| 372784.40 | 3757635.25 | 5.00E-05 | 1.15E-02 | 2.74E-02 | 1.32E-02 | 1.22E-02 | 4.14E-03 | 2.84E-03 | 1.21E-03 | 4.70E-04 | 1.26E-03 | 1.03E-03 | 8.40E-04 | 3.90E-04 | 5.00E-05 |
| 372822.71 | 3756505.12 | 1.90E-04 | 1.73E-03 | 3.73E-03 | 2.32E-03 | 1.55E-03 | 7.80E-04 | 3.80E-04 | 1.30E-04 | 1.30E-04 | 3.60E-04 | 2.90E-04 | 2.40E-04 | 1.10E-04 | 1.00E-05 |
| 372839.80 | 3757745.93 | 4.00E-05 | 1.21E-02 | 1.82E-02 | 1.08E-02 | 1.04E-02 | 3.36E-03 | 2.83E-03 | 1.23E-03 | 3.80E-04 | 1.03E-03 | 8.40E-04 | 6.80E-04 | 3.20E-04 | 4.00E-05 |
| 372850.87 | 3755366.99 | 2.00E-05 | 7.10E-04 | 1.48E-03 | 1.82E-03 | 4.90E-04 | 2.20E-04 | 1.50E-04 | 5.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372864.35 | 3756971.76 | 6.00E-05 | 2.71E-03 | 7.92E-03 | 6.10E-03 | 5.32E-03 | 3.16E-03 | 7.40E-04 | 2.00E-04 | 1.97E-03 | 5.38E-03 | 4.35E-03 | 3.58E-03 | 1.68E-03 | 2.20E-04 |
| 372904.85 | 3757746.24 | 4.00E-05 | 1.09E-02 | 1.87E-02 | 1.26E-02 | 1.18E-02 | 3.96E-03 | 2.57E-03 | 1.11E-03 | 3.60E-04 | 9.80E-04 | 8.00E-04 | 6.50E-04 | 3.00E-04 | 4.00E-05 |
| 372910.27 | 3757732.13 | 5.00E-05 | 1.06E-02 | 1.98E-02 | 1.41E-02 | 1.22E-02 | 4.24E-03 | 2.54E-03 | 1.09E-03 | 3.70E-04 | 9.90E-04 | 8.10E-04 | 6.60E-04 | 3.10E-04 | 4.00E-05 |
| 372919.43 | 3756436.58 | 3.10E-04 | 1.61E-03 | 3.28E-03 | 2.05E-03 | 1.39E-03 | 6.90E-04 | 3.30E-04 | 1.10E-04 | 1.10E-04 | 3.00E-04 | 2.40E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 372920.09 | 3756504.79 | 1.80E-04 | 1.63E-03 | 3.57E-03 | 2.26E-03 | 1.55E-03 | 7.80E-04 | 3.60E-04 | 1.20E-04 | 1.30E-04 | 3.50E-04 | 2.90E-04 | 2.30E-04 | 1.10E-04 | 1.00E-05 |
| 372927.41 | 3755366.00 | 2.00E-05 | 6.90E-04 | 1.43E-03 | 3.31E-03 | 4.70E-04 | 2.20E-04 | 1.50E-04 | 5.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372927.86 | 3755465.33 | 2.00E-05 | 7.20E-04 | 1.49E-03 | 4.20E-03 | 5.10E-04 | 2.40E-04 | 1.50E-04 | 5.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372928.32 | 3755564.67 | 3.00E-05 | 7.50E-04 | 1.55E-03 | 4.25E-03 | 5.40E-04 | 2.50E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 9.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372928.77 | 3755664.00 | 5.00E-05 | 8.00E-04 | 1.63E-03 | 4.17E-03 | 5.80E-04 | 2.80E-04 | 1.70E-04 | 6.00E-05 | 4.00E-05 | 1.00E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372929.23 | 3755763.34 | 1.20E-04 | 8.90E-04 | 1.72E-03 | 2.53E-03 | 6.30E-04 | 3.00E-04 | 1.80E-04 | 6.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 372947.75 | 3756971.61 | 6.00E-05 | 2.54E-03 | 7.88E-03 | 5.97E-03 | 5.19E-03 | 2.91E-03 | 6.70E-04 | 1.90E-04 | 2.03E-03 | 5.55E-03 | 4.48E-03 | 3.69E-03 | 1.73E-03 | 2.30E-04 |
| 372992.82 | 3755761.76 | 1.10E-04 | 8.60E-04 | 1.68E-03 | 1.98E-03 | 6.20E-04 | 3.00E-04 | 1.70E-04 | 6.00E-05 | 4.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 372995.87 | 3757731.75 | 4.00E-05 | 9.34E-03 | 2.09E-02 | 1.87E-02 | 1.63E-02 | 5.75E-03 | 2.26E-03 | 9.50E-04 | 3.40E-04 | 9.30E-04 | 7.60E-04 | 6.20E-04 | 2.90E-04 | 4.00E-05 |
| 373004.43 | 3756435.35 | 2.70E-04 | 1.52E-03 | 3.15E-03 | 1.99E-03 | 1.38E-03 | 6.90E-04 | 3.20E-04 | 1.10E-04 | 1.10E-04 | 2.90E-04 | 2.30E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 373031.15 | 3756971.45 | 6.00E-05 | 2.39E-03 | 7.12E-03 | 5.74E-03 | 5.02E-03 | 2.70E-03 | 6.00E-04 | 1.80E-04 | 1.85E-03 | 5.06E-03 | 4.09E-03 | 3.37E-03 | 1.58E-03 | 2.10E-04 |
| 373056.40 | 3755760.18 | 9.00E-05 | 8.20E-04 | 1.64E-03 | 1.62E-03 | 6.10E-04 | 2.90E-04 | 1.70E-04 | 6.00E-05 | 4.00E-05 | 1.00E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 373057.59 | 3755829.92 | 2.40E-04 | 9.50E-04 | 1.71E-03 | 1.32E-03 | 6.50E-04 | 3.10E-04 | 1.80E-04 | 6.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 373058.79 | 3755899.65 | 3.20E-04 | 1.04E-03 | 1.80E-03 | 1.21E-03 | 6.90E-04 | 3.30E-04 | 1.80E-04 | 7.00E-05 | 4.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 373077.68 | 3757731.38 | 4.00E-05 | 8.33E-03 | 2.25E-02 | 2.72E-02 | 2.55E-02 | 8.91E-03 | 2.04E-03 | 8.50E-04 | 3.30E-04 | 8.90E-04 | 7.30E-04 | 5.90E-04 | 2.80E-04 | 4.00E-05 |
| 373089.44 | 3756434.13 | 2.60E-04 | 1.45E-03 | 3.02E-03 | 1.92E-03 | 1.35E-03 | 6.70E-04 | 3.00E-04 | 1.00E-04 | 1.00E-04 | 2.70E-04 | 2.20E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 373118.11 | 3756991.19 | 5.00E-05 | 2.31E-03 | 6.61E-03 | 5.75E-03 | 5.18E-03 | 2.75E-03 | 5.70E-04 | 1.70E-04 | 2.01E-03 | 5.51E-03 | 4.45E-03 | 3.67E-03 | 1.72E-03 | 2.30E-04 |
| 373137.84 | 3755759.39 | 9.00E-05 | 8.00E-04 | 1.59E-03 | 1.38E-03 | 5.90E-04 | 2.80E-04 | 1.60E-04 | 6.00E-05 | 4.00E-05 | 1.00E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373138.33 | 3755829.37 | 1.80E-04 | 8.90E-04 | 1.66E-03 | 1.26E-03 | 6.30E-04 | 3.00E-04 | 1.70E-04 | 6.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 373138.82 | 3755899.35 | 2.50E-04 | 9.70E-04 | 1.75E-03 | 1.19E-03 | 6.70E-04 | 3.30E-04 | 1.80E-04 | 6.00E-05 | 4.00E-05 | 1.20E-04 | 9.00E-05 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 373159.49 | 3757731.01 | 4.00E-05 | 7.51E-03 | 2.47E-02 | 3.80E-02 | 4.19E-02 | 1.59E-02 | 1.86E-03 | 7.60E-04 | 3.10E-04 | 8.50E-04 | 7.00E-04 | 5.60E-04 | 2.60E-04 | 4.00E-05 |
| 373174.45 | 3756432.91 | 2.50E-04 | 1.38E-03 | 2.88E-03 | 1.85E-03 | 1.30E-03 | 6.50E-04 | 2.90E-04 | 1.00E-04 | 1.00E-04 | 2.60E-04 | 2.10E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 373179.17 | 3757023.66 | 5.00E-05 | 2.31E-03 | 6.67E-03 | 6.12E-03 | 5.82E-03 | 3.15E-03 | 5.70E-04 | 1.70E-04 | 2.71E-03 | 7.43E-03 | 6.00E-03 | 4.94E-03 | 2.32E-03 | 3.10E-04 |
| 373213.14 | 3755758.34 | 9.00E-05 | 7.70E-04 | 1.54E-03 | 1.25E-03 | 5.80E-04 | 2.80E-04 | 1.60E-04 | 6.00E-05 | 4.00E-05 | 1.00E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373236.62 | 3757073.64 | 5.00E-05 | 2.38E-03 | 7.16E-03 | 7.07E-03 | 7.28E-03 | 4.14E-03 | 6.30E-04 | 1.80E-04 | 4.12E-03 | 1.13E-02 | 9.11E-03 | 7.51E-03 | 3.53E-03 | 4.70E-04 |
| 373241.30 | 3757730.64 | 4.00E-05 | 6.80E-03 | 2.38E-02 | 4.41E-02 | 6.18E-02 | 2.96E-02 | 1.71E-03 | 6.80E-04 | 3.00E-04 | 8.20E-04 | 6.80E-04 | 5.50E-04 | 2.60E-04 | 3.00E-05 |
| 373259.45 | 3756431.68 | 2.30E-04 | 1.31E-03 | 2.74E-03 | 1.77E-03 | 1.25E-03 | 6.20E-04 | 2.70E-04 | 9.00E-05 | 9.00E-05 | 2.40E-04 | 2.00E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 373288.44 | 3755757.29 | 8.00E-05 | 7.40E-04 | 1.50E-03 | 1.15E-03 | 5.70E-04 | 2.70E-04 | 1.50E-04 | 5.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373303.06 | 3757072.90 | 5.00E-05 | 2.27E-03 | 6.46E-03 | 6.29E-03 | 6.48E-03 | 3.91E-03 | 5.90E-04 | 1.70E-04 | 2.66E-03 | 7.29E-03 | 5.89E-03 | 4.85E-03 | 2.28E-03 | 3.00E-04 |
| 373317.14 | 3756432.03 | 2.00E-04 | 1.26E-03 | 2.66E-03 | 1.73E-03 | 1.22E-03 | 6.00E-04 | 2.70E-04 | 9.00E-05 | 8.00E-05 | 2.30E-04 | 1.90E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 373323.11 | 3757730.27 | 4.00E-05 | 6.20E-03 | 2.03E-02 | 3.96E-02 | 6.31E-02 | 3.41E-02 | 1.58E-03 | 6.20E-04 | 3.00E-04 | 8.00E-04 | 6.60E-04 | 5.30E-04 | 2.50E-04 | 3.00E-05 |
| 373323.28 | 3757744.87 | 4.00E-05 | 6.28E-03 | 1.93E-02 | 3.23E-02 | 4.80E-02 | 2.46E-02 | 1.59E-03 | 6.30E-04 | 2.90E-04 | 7.90E-04 | 6.50E-04 | 5.20E-04 | 2.50E-04 | 3.00E-05 |
| 373363.74 | 3755756.24 | 6.00E-05 | 7.10E-04 | 1.46E-03 | 1.08E-03 | 5.50E-04 | 2.70E-04 | 1.50E-04 | 5.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373365.13 | 3755845.96 | 2.00E-04 | 8.40E-04 | 1.55E-03 | 1.09E-03 | 6.00E-04 | 2.90E-04 | 1.60E-04 | 6.00E-05 | 4.00E-05 | 1.00E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 373366.53 | 3755935.69 | 2.60E-04 | 9.20E-04 | 1.65E-03 | 1.10E-03 | 6.50E-04 | 3.20E-04 | 1.70E-04 | 6.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 373367.92 | 3756025.41 | 3.00E-04 | 9.90E-04 | 1.77E-03 | 1.14E-03 | 7.20E-04 | 3.50E-04 | 1.80E-04 | 6.00E-05 | 5.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 373369.31 | 3756115.13 | 3.20E-04 | 1.06E-03 | 1.91E-03 | 1.21E-03 | 7.90E-04 | 3.80E-04 | 1.90E-04 | 7.00E-05 | 5.00E-05 | 1.40E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 373369.50 | 3757072.16 | 5.00E-05 | 2.19E-03 | 5.94E-03 | 5.63E-03 | 5.71E-03 | 4.13E-03 | 5.60E-04 | 1.60E-04 | 1.84E-03 | 5.02E-03 | 4.06E-03 | 3.34E-03 | 1.57E-03 | 2.10E-04 |
| 373370.37 | 3757159.75 | 5.00E-05 | 2.48E-03 | 8.23E-03 | 9.39E-03 | 1.02E-02 | 7.40E-03 | 7.40E-04 | 1.90E-04 | 5.15E-03 | 1.41E-02 | 1.14E-02 | 9.38E-03 | 4.41E-03 | 5.90E-04 |
| 373370.71 | 3756204.86 | 3.20E-04 | 1.12E-03 | 2.07E-03 | 1.31E-03 | 8.80E-04 | 4.30E-04 | 2.10E-04 | 7.00E-05 | 6.00E-05 | 1.50E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373371.24 | 3757247.34 | 5.00E-05 | 2.83E-03 | 1.25E-02 | 2.94E-02 | 4.94E-02 | 3.29E-02 | 9.70E-04 | 2.30E-04 | 3.12E-03 | 8.55E-03 | 6.90E-03 | 5.68E-03 | 2.67E-03 | 3.60E-04 |
| 373372.10 | 3756294.58 | 2.50E-04 | 1.14E-03 | 2.25E-03 | 1.44E-03 | 9.80E-04 | 4.80E-04 | 2.30E-04 | 8.00E-05 | 6.00E-05 | 1.70E-04 | 1.40E-04 | 1.20E-04 | 5.00E-05 | 1.00E-05 |
| 373372.12 | 3757334.94 | 5.00E-05 | 3.28E-03 | 1.57E-02 | 4.57E-02 | 7.23E-02 | 4.24E-02 | 1.20E-03 | 2.80E-04 | 1.35E-03 | 3.68E-03 | 2.98E-03 | 2.45E-03 | 1.15E-03 | 1.50E-04 |
| 373372.99 | 3757422.53 | 5.00E-05 | 3.83E-03 | 2.50E-02 | 5.25E-02 | 5.93E-02 | 2.22E-02 | 1.36E-03 | 3.50E-04 | 7.60E-04 | 2.07E-03 | 1.68E-03 | 1.38E-03 | 6.50E-04 | 9.00E-05 |
| 373373.72 | 3756378.86 | 2.00E-04 | 1.18E-03 | 2.44E-03 | 1.58E-03 | 1.10E-03 | 5.40E-04 | 2.50E-04 | 8.00E-05 | 7.00E-05 | 2.00E-04 | 1.60E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 373373.86 | 3757510.12 | 5.00E-05 | 4.46E-03 | 2.86E-02 | 6.05E-02 | 7.74E-02 | 3.24E-02 | 1.43E-03 | 4.20E-04 | 5.10E-04 | 1.38E-03 | 1.12E-03 | 9.10E-04 | 4.30E-04 | 6.00E-05 |
| 373374.73 | 3757597.71 | 4.00E-05 | 5.08E-03 | 2.33E-02 | 5.87E-02 | 1.01E-01 | 5.86E-02 | 1.46E-03 | 4.90E-04 | 3.80E-04 | 1.04E-03 | 8.50E-04 | 6.90E-04 | 3.30E-04 | 4.00E-05 |
| 373374.83 | 3756432.37 | 1.70E-04 | 1.21E-03 | 2.57E-03 | 1.69E-03 | 1.18E-03 | 5.80E-04 | 2.60E-04 | 9.00E-05 | 8.00E-05 | 2.20E-04 | 1.80E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 373375.60 | 3757685.31 | 4.00E-05 | 5.62E-03 | 2.05E-02 | 3.96E-02 | 6.21E-02 | 3.46E-02 | 1.49E-03 | 5.50E-04 | 3.20E-04 | 8.60E-04 | 7.00E-04 | 5.70E-04 | 2.70E-04 | 4.00E-05 |
| 373393.43 | 3757684.85 | 4.00E-05 | 5.52E-03 | 1.97E-02 | 3.68E-02 | 5.67E-02 | 3.10E-02 | 1.47E-03 | 5.40E-04 | 3.20E-04 | 8.60E-04 | 7.00E-04 | 5.70E-04 | 2.70E-04 | 4.00E-05 |
| 373394.30 | 3757744.19 | 4.00E-05 | 5.81E-03 | 1.74E-02 | 2.70E-02 | 3.96E-02 | 2.04E-02 | 1.49E-03 | 5.80E-04 | 2.90E-04 | 7.80E-04 | 6.40E-04 | 5.10E-04 | 2.40E-04 | 3.00E-05 |
| 367047.63 | 3761097.01 | 0.00E+00 | 3.30E-04 | 6.30E-04 | 3.30E-04 | 1.60E-04 | 7.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370737.54 | 3762942.92 | 0.00E+00 | 1.40E-04 | 2.50E-04 | 1.50E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371031.93 | 3758057.86 | 1.00E-05 | 3.21E-03 | 4.62E-03 | 1.94E-03 | 9.40E-04 | 4.10E-04 | 7.30E-04 | 3.10E-04 | 7.00E-05 | 1.80E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 371034.38 | 3758338.88 | 1.00E-05 | 1.88E-03 | 2.73E-03 | 1.24E-03 | 6.60E-04 | 3.00E-04 | 4.50E-04 | 1.90E-04 | 5.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 371091.65 | 3754274.94 | 1.00E-05 | 8.00E-04 | 1.68E-03 | 8.50E-04 | 3.20E-04 | 1.30E-04 | 1.80E-04 | 6.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371165.78 | 3758547.83 | 1.00E-05 | 1.38E-03 | 2.08E-03 | 1.00E-03 | 6.00E-04 | 2.80E-04 | 3.00E-04 | 1.20E-04 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 372241.00 | 3757383.00 | 1.10E-04 | 1.50E-02 | 2.30E-02 | 6.95E-03 | 3.82E-03 | 1.95E-03 | 2.68E-03 | 1.26E-03 | 1.92E-03 | 5.24E-03 | 4.25E-03 | 3.48E-03 | 1.64E-03 | 2.20E-04 |
| 372703.01 | 3761799.64 | 0.00E+00 | 2.10E-04 | 3.40E-04 | 1.80E-04 | 1.10E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 374194.97 | 3754806.86 | 0.00E+00 | 3.50E-04 | 7.50E-04 | 4.50E-04 | 2.60E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 374697.43 | 3760305.50 | 0.00E+00 | 5.20E-04 | 8.10E-04 | 4.00E-04 | 2.60E-04 | 1.20E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 375423.74 | 3758805.14 | 1.00E-05 | 1.80E-03 | 2.92E-03 | 1.62E-03 | 1.30E-03 | 6.00E-04 | 4.20E-04 | 1.70E-04 | 7.00E-05 | 1.80E-04 | 1.50E-04 | 1.20E-04 | 5.00E-05 | 1.00E-05 |
| 375433.42 | 3757541.59 | 2.00E-05 | 1.35E-03 | 2.81E-03 | 2.06E-03 | 1.83E-03 | 9.10E-04 | 3.30E-04 | 1.20E-04 | 1.20E-04 | 3.20E-04 | 2.70E-04 | 2.20E-04 | 1.00E-04 | 1.00E-05 |
| 378090.06 | 3758535.33 | 1.00E-05 | 8.40E-04 | 1.52E-03 | 9.40E-04 | 7.60E-04 | 3.60E-04 | 2.00E-04 | 8.00E-05 | 5.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 368494.88 | 3756671.28 | 3.00E-05 | 6.65E-03 | 1.42E-02 | 6.15E-03 | 1.64E-03 | 5.70E-04 | 1.38E-03 | 4.10E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 370394.80 | 3756845.73 | 1.70E-04 | 5.01E-02 | 1.14E-01 | 9.63E-02 | 4.01E-02 | 1.24E-02 | 1.56E-02 | 4.44E-03 | 8.00E-05 | 1.90E-04 | 1.90E-04 | 1.20E-04 | 5.00E-05 | 1.00E-05 |
| 368983.23 | 3754581.57 | 1.00E-05 | 1.22E-03 | 2.88E-03 | 1.42E-03 | 4.90E-04 | 1.90E-04 | 2.90E-04 | 9.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 369216.41 | 3758422.45 | 1.00E-05 | 1.09E-03 | 2.38E-03 | 1.24E-03 | 5.20E-04 | 2.10E-04 | 2.40E-04 | 8.00E-05 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369532.57 | 3755391.67 | 2.00E-05 | 2.49E-03 | 5.83E-03 | 2.77E-03 | 8.30E-04 | 3.00E-04 | 5.30E-04 | 1.60E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369574.04 | 3758166.39 | 1.00E-05 | 1.46E-03 | 3.11E-03 | 1.60E-03 | 6.60E-04 | 2.70E-04 | 3.00E-04 | 1.10E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369581.37 | 3758516.07 | 1.00E-05 | 1.05E-03 | 2.09E-03 | 1.06E-03 | 4.50E-04 | 1.90E-04 | 2.20E-04 | 8.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369830.08 | 3755394.84 | 2.00E-05 | 2.37E-03 | 5.56E-03 | 2.75E-03 | 9.20E-04 | 3.50E-04 | 6.00E-04 | 1.80E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370114.12 | 3758186.53 | 1.00E-05 | 1.54E-03 | 2.88E-03 | 1.56E-03 | 7.20E-04 | 3.00E-04 | 3.10E-04 | 1.20E-04 | 4.00E-05 | 1.00E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371021.69 | 3757820.60 | 2.00E-05 | 4.71E-03 | 6.94E-03 | 2.77E-03 | 1.21E-03 | 5.10E-04 | 1.01E-03 | 4.10E-04 | 1.10E-04 | 2.80E-04 | 2.50E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 366809.77 | 3757837.27 | 1.00E-05 | 1.34E-03 | 2.98E-03 | 1.40E-03 | 4.60E-04 | 1.80E-04 | 3.00E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366843.26 | 3757860.52 | 1.00E-05 | 1.32E-03 | 2.95E-03 | 1.39E-03 | 4.60E-04 | 1.80E-04 | 2.90E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366900.00 | 3758500.00 | 1.00E-05 | 8.70E-04 | 1.88E-03 | 9.10E-04 | 3.40E-04 | 1.40E-04 | 1.90E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366900.00 | 3762500.00 | 0.00E+00 | 2.00E-04 | 3.90E-04 | 2.20E-04 | 1.20E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366900.00 | 3763500.00 | 0.00E+00 | 1.50E-04 | 2.80E-04 | 1.60E-04 | 1.00E-04 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366900.00 | 3764500.00 | 0.00E+00 | 1.10E-04 | 2.00E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366982.41 | 3757958.65 | 1.00E-05 | 1.27E-03 | 2.84E-03 | 1.35E-03 | 4.60E-04 | 1.80E-04 | 2.80E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367163.97 | 3758028.80 | 1.00E-05 | 1.26E-03 | 2.80E-03 | 1.34E-03 | 4.60E-04 | 1.80E-04 | 2.80E-04 | 9.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367275.38 | 3757999.92 | 1.00E-05 | 1.32E-03 | 2.93E-03 | 1.40E-03 | 4.80E-04 | 1.90E-04 | 2.90E-04 | 9.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367395.04 | 3758065.94 | 1.00E-05 | 1.28E-03 | 2.83E-03 | 1.35E-03 | 4.70E-04 | 1.90E-04 | 2.80E-04 | 9.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367880.40 | 3758145.84 | 1.00E-05 | 1.35E-03 | 2.91E-03 | 1.38E-03 | 5.00E-04 | 2.00E-04 | 2.90E-04 | 1.00E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3761500.00 | 0.00E+00 | 2.60E-04 | 4.90E-04 | 2.80E-04 | 1.60E-04 | 7.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3762500.00 | 0.00E+00 | 1.90E-04 | 3.50E-04 | 2.00E-04 | 1.20E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3764500.00 | 0.00E+00 | 1.20E-04 | 2.20E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 368068.97 | 3758068.94 | 1.00E-05 | 1.51E-03 | 3.23E-03 | 1.53E-03 | 5.50E-04 | 2.20E-04 | 3.30E-04 | 1.10E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368182.48 | 3758015.85 | 1.00E-05 | 1.62E-03 | 3.57E-03 | 1.70E-03 | 6.00E-04 | 2.40E-04 | 3.50E-04 | 1.10E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368416.83 | 3757988.39 | 1.00E-05 | 1.72E-03 | 3.71E-03 | 1.78E-03 | 6.40E-04 | 2.50E-04 | 3.80E-04 | 1.20E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368577.94 | 3757979.23 | 1.00E-05 | 1.89E-03 | 4.10E-03 | 1.97E-03 | 7.00E-04 | 2.80E-04 | 4.00E-04 | 1.30E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368764.68 | 3758079.93 | 1.00E-05 | 1.74E-03 | 3.71E-03 | 1.79E-03 | 6.60E-04 | 2.60E-04 | 3.70E-04 | 1.20E-04 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368900.00 | 3754500.00 | 1.00E-05 | 1.16E-03 | 2.73E-03 | 1.35E-03 | 4.70E-04 | 1.90E-04 | 2.80E-04 | 9.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368900.00 | 3759500.00 | 0.00E+00 | 5.50E-04 | 1.04E-03 | 5.20E-04 | 2.50E-04 | 1.10E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368900.00 | 3761500.00 | 0.00E+00 | 2.50E-04 | 4.60E-04 | 2.70E-04 | 1.60E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368900.00 | 3762500.00 | 0.00E+00 | 1.90E-04 | 3.40E-04 | 2.00E-04 | 1.20E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3763500.00 | 0.00E+00 | 1.40E-04 | 2.70E-04 | 1.60E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3764500.00 | 0.00E+00 | 1.20E-04 | 2.20E-04 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 368944.10 | 3758186.12 | 1.00E-05 | 1.60E-03 | 3.39E-03 | 1.68E-03 | 6.40E-04 | 2.50E-04 | 3.50E-04 | 1.20E-04 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369206.25 | 3758147.26 | 1.00E-05 | 1.56E-03 | 3.39E-03 | 1.74E-03 | 7.00E-04 | 2.80E-04 | 3.50E-04 | 1.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369268.49 | 3758066.34 | 1.00E-05 | 1.70E-03 | 3.72E-03 | 1.90E-03 | 7.60E-04 | 3.00E-04 | 3.90E-04 | 1.30E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369333.85 | 3757999.43 | 1.00E-05 | 1.87E-03 | 4.16E-03 | 2.12E-03 | 8.30E-04 | 3.30E-04 | 4.20E-04 | 1.40E-04 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369425.60 | 3758641.99 | 1.00E-05 | 9.20E-04 | 1.86E-03 | 9.50E-04 | 4.10E-04 | 1.70E-04 | 2.00E-04 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369599.53 | 3758634.67 | 1.00E-05 | 1.00E-03 | 1.90E-03 | 9.60E-04 | 4.20E-04 | 1.80E-04 | 2.10E-04 | 8.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369775.29 | 3758632.83 | 1.00E-05 | 1.05E-03 | 1.88E-03 | 9.50E-04 | 4.30E-04 | 1.80E-04 | 2.30E-04 | 8.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369834.01 | 3758329.33 | 1.00E-05 | 1.38E-03 | 2.63E-03 | 1.41E-03 | 6.30E-04 | 2.50E-04 | 2.80E-04 | 1.00E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369900.00 | 3754500.00 | 1.00E-05 | 1.01E-03 | 2.38E-03 | 1.23E-03 | 4.70E-04 | 1.90E-04 | 2.40E-04 | 7.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 369900.00 | 3758500.00 | 1.00E-05 | 1.20E-03 | 2.19E-03 | 1.17E-03 | 5.40E-04 | 2.20E-04 | 2.50E-04 | 9.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369900.00 | 3759500.00 | 0.00E+00 | 5.90E-04 | 1.02E-03 | 5.50E-04 | 3.20E-04 | 1.40E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 369900.00 | 3761500.00 | 0.00E+00 | 2.30E-04 | 4.30E-04 | 2.60E-04 | 1.50E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 369900.00 | 3762500.00 | 0.00E+00 | 1.70E-04 | 3.20E-04 | 1.90E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369900.00 | 3764500.00 | 0.00E+00 | 1.10E-04 | 2.00E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370006.10 | 3758331.16 | 1.00E-05 | 1.24E-03 | 2.31E-03 | 1.22E-03 | 5.70E-04 | 2.40E-04 | 2.80E-04 | 1.00E-04 | 3.00E-05 | 9.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370183.69 | 3758338.49 | 1.00E-05 | 1.30E-03 | 2.33E-03 | 1.21E-03 | 5.80E-04 | 2.50E-04 | 2.70E-04 | 1.10E-04 | 4.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370425.35 | 3758336.66 | 1.00E-05 | 1.53E-03 | 2.52E-03 | 1.29E-03 | 6.40E-04 | 2.70E-04 | 3.10E-04 | 1.30E-04 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370701.79 | 3758334.82 | 1.00E-05 | 1.75E-03 | 2.68E-03 | 1.30E-03 | 6.50E-04 | 2.80E-04 | 3.80E-04 | 1.60E-04 | 5.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 370780.52 | 3758327.50 | 1.00E-05 | 1.84E-03 | 2.76E-03 | 1.32E-03 | 6.70E-04 | 2.90E-04 | 4.10E-04 | 1.70E-04 | 5.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 370900.00 | 3759500.00 | 0.00E+00 | 4.70E-04 | 7.80E-04 | 4.80E-04 | 3.50E-04 | 1.60E-04 | 1.00E-04 | 4.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 370900.00 | 3760500.00 | 0.00E+00 | 2.80E-04 | 4.70E-04 | 2.80E-04 | 1.90E-04 | 8.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370900.00 | 3762500.00 | 0.00E+00 | 1.60E-04 | 2.70E-04 | 1.60E-04 | 1.00E-04 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3763500.00 | 0.00E+00 | 1.20E-04 | 2.10E-04 | 1.30E-04 | 8.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3764500.00 | 0.00E+00 | 1.00E-04 | 1.70E-04 | 1.00E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371295.29 | 3758036.94 | 2.00E-05 | 3.96E-03 | 5.49E-03 | 2.19E-03 | 1.06E-03 | 4.70E-04 | 1.03E-03 | 4.40E-04 | 9.00E-05 | 2.30E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 371421.46 | 3758118.19 | 2.00E-05 | 3.59E-03 | 4.92E-03 | 2.04E-03 | 1.04E-03 | 4.70E-04 | 8.50E-04 | 3.60E-04 | 9.00E-05 | 2.30E-04 | 1.90E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 371550.51 | 3758209.00 | 1.00E-05 | 3.26E-03 | 4.50E-03 | 1.89E-03 | 1.00E-03 | 4.60E-04 | 6.70E-04 | 2.80E-04 | 8.00E-05 | 2.10E-04 | 1.80E-04 | 1.40E-04 | 6.00E-05 | 1.00E-05 |
| 371685.28 | 3758299.81 | 1.00E-05 | 2.86E-03 | 4.10E-03 | 1.79E-03 | 1.01E-03 | 4.60E-04 | 5.90E-04 | 2.50E-04 | 7.00E-05 | 1.80E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 371754.11 | 3758291.20 | 1.00E-05 | 2.99E-03 | 4.26E-03 | 1.86E-03 | 1.07E-03 | 4.80E-04 | 6.40E-04 | 2.70E-04 | 7.00E-05 | 1.90E-04 | 1.60E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 371807.64 | 3758213.78 | 2.00E-05 | 3.67E-03 | 5.01E-03 | 2.08E-03 | 1.17E-03 | 5.30E-04 | 8.10E-04 | 3.40E-04 | 8.00E-05 | 2.20E-04 | 1.90E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 371874.55 | 3758164.07 | 2.00E-05 | 4.28E-03 | 5.68E-03 | 2.27E-03 | 1.28E-03 | 5.80E-04 | 9.70E-04 | 4.20E-04 | 1.00E-04 | 2.50E-04 | 2.10E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 371900.00 | 3758500.00 | 1.00E-05 | 2.11E-03 | 3.17E-03 | 1.54E-03 | 9.50E-04 | 4.20E-04 | 4.70E-04 | 2.00E-04 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 371900.00 | 3759500.00 | 0.00E+00 | 7.10E-04 | 1.13E-03 | 5.90E-04 | 3.60E-04 | 1.60E-04 | 1.50E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 371900.00 | 3762500.00 | 0.00E+00 | 1.50E-04 | 2.40E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371900.00 | 3763500.00 | 0.00E+00 | 1.30E-04 | 2.20E-04 | 1.20E-04 | 8.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371933.81 | 3758104.81 | 2.00E-05 | 5.25E-03 | 6.69E-03 | 2.52E-03 | 1.41E-03 | 6.50E-04 | 1.20E-03 | 5.20E-04 | 1.10E-04 | 3.00E-04 | 2.50E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 372241.00 | 3757883.00 | 3.00E-05 | 2.25E-02 | 1.80E-02 | 4.54E-03 | 2.35E-03 | 1.13E-03 | 4.55E-03 | 2.09E-03 | 3.10E-04 | 8.30E-04 | 6.80E-04 | 5.40E-04 | 2.60E-04 | 3.00E-05 |
| 372241.00 | 3757983.00 | 2.00E-05 | 1.11E-02 | 1.15E-02 | 3.56E-03 | 2.06E-03 | 9.50E-04 | 2.63E-03 | 1.18E-03 | 2.00E-04 | 5.20E-04 | 4.40E-04 | 3.50E-04 | 1.60E-04 | 2.00E-05 |
| 372341.00 | 3757883.00 | 3.00E-05 | 2.37E-02 | 1.82E-02 | 4.80E-03 | 2.62E-03 | 1.22E-03 | 4.45E-03 | 2.03E-03 | 3.30E-04 | 8.90E-04 | 7.30E-04 | 5.90E-04 | 2.80E-04 | 4.00E-05 |
| 372341.00 | 3757983.00 | 3.00E-05 | 1.24E-02 | 1.20E-02 | 3.76E-03 | 2.26E-03 | 1.02E-03 | 2.80E-03 | 1.26E-03 | 2.10E-04 | 5.70E-04 | 4.70E-04 | 3.70E-04 | 1.80E-04 | 2.00E-05 |
| 372900.00 | 3753500.00 | 0.00E+00 | 3.70E-04 | 7.90E-04 | 4.30E-04 | 2.00E-04 | 9.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 372900.00 | 3754500.00 | 1.00E-05 | 5.30E-04 | 1.11E-03 | 6.20E-04 | 3.10E-04 | 1.40E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 372900.00 | 3759500.00 | 1.00E-05 | 7.90E-04 | 1.30E-03 | 6.40E-04 | 4.00E-04 | 1.80E-04 | 1.70E-04 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 372900.00 | 3760500.00 | 0.00E+00 | 4.20E-04 | 7.00E-04 | 3.60E-04 | 2.20E-04 | 1.00E-04 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 372900.00 | 3761500.00 | 0.00E+00 | 2.40E-04 | 4.00E-04 | 2.10E-04 | 1.40E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 372900.00 | 3762500.00 | 0.00E+00 | 1.30E-04 | 2.10E-04 | 1.10E-04 | 8.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373541.00 | 3757783.00 | 4.00E-05 | 5.11E-03 | 1.33E-02 | 1.61E-02 | 2.09E-02 | 1.04E-02 | 1.31E-03 | 5.10E-04 | 2.60E-04 | 7.00E-04 | 5.80E-04 | 4.70E-04 | 2.20E-04 | 3.00E-05 |
| 373541.00 | 3757883.00 | 3.00E-05 | 5.34E-03 | 1.12E-02 | 1.00E-02 | 1.15E-02 | 5.32E-03 | 1.32E-03 | 5.30E-04 | 2.20E-04 | 6.00E-04 | 4.90E-04 | 4.00E-04 | 1.90E-04 | 2.00E-05 |
| 373541.00 | 3757983.00 | 3.00E-05 | 5.36E-03 | 9.34E-03 | 6.43E-03 | 6.46E-03 | 2.90E-03 | 1.29E-03 | 5.30E-04 | 1.90E-04 | 5.20E-04 | 4.30E-04 | 3.50E-04 | 1.60E-04 | 2.00E-05 |
| 373641.00 | 3756983.00 | 4.00E-05 | 1.69E-03 | 3.94E-03 | 3.00E-03 | 2.53E-03 | 1.44E-03 | 4.00E-04 | 1.30E-04 | 3.60E-04 | 1.00E-03 | 8.10E-04 | 6.60E-04 | 3.10E-04 | 4.00E-05 |
| 373641.00 | 3757083.00 | 4.00E-05 | 1.91E-03 | 4.60E-03 | 3.86E-03 | 3.53E-03 | 2.18E-03 | 4.80E-04 | 1.50E-04 | 7.10E-04 | 1.93E-03 | 1.57E-03 | 1.29E-03 | 6.00E-04 | 8.00E-05 |
| 373641.00 | 3757183.00 | 4.00E-05 | 2.17E-03 | 5.69E-03 | 5.89E-03 | 6.26E-03 | 4.07E-03 | 6.00E-04 | 1.70E-04 | 1.09E-03 | 2.99E-03 | 2.42E-03 | 1.99E-03 | 9.40E-04 | 1.20E-04 |
| 373641.00 | 3757283.00 | 4.00E-05 | 2.51E-03 | 7.41E-03 | 1.00E-02 | 1.24E-02 | 8.16E-03 | 7.40E-04 | 2.10E-04 | 1.12E-03 | 3.07E-03 | 2.48E-03 | 2.04E-03 | 9.60E-04 | 1.30E-04 |
| 373641.00 | 3757383.00 | 4.00E-05 | 2.91E-03 | 9.67E-03 | 1.46E-02 | 1.80E-02 | 1.03E-02 | 8.90E-04 | 2.60E-04 | 8.40E-04 | 2.30E-03 | 1.86E-03 | 1.53E-03 | 7.20E-04 | 1.00E-04 |
| 373641.00 | 3757483.00 | 4.00E-05 | 3.36E-03 | 1.20E-02 | 1.79E-02 | 2.12E-02 | 1.02E-02 | 1.01E-03 | 3.10E-04 | 5.80E-04 | 1.57E-03 | 1.28E-03 | 1.04E-03 | 4.90E-04 | 7.00E-05 |
| 373641.00 | 3757583.00 | 4.00E-05 | 3.84E-03 | 1.32E-02 | 1.93E-02 | 2.43E-02 | 1.15E-02 | 1.10E-03 | 3.60E-04 | 4.10E-04 | 1.12E-03 | 9.10E-04 | 7.40E-04 | 3.50E-04 | 5.00E-05 |
| 373641.00 | 3757683.00 | 4.00E-05 | 4.30E-03 | 1.31E-02 | 1.80E-02 | 2.35E-02 | 1.17E-02 | 1.17E-03 | 4.20E-04 | 3.20E-04 | 8.60E-04 | 7.00E-04 | 5.70E-04 | 2.70E-04 | 4.00E-05 |
| 373641.00 | 3757783.00 | 3.00E-05 | 4.67E-03 | 1.21E-02 | 1.41E-02 | 1.80E-02 | 8.86E-03 | 1.21E-03 | 4.60E-04 | 2.60E-04 | 7.00E-04 | 5.70E-04 | 4.60E-04 | 2.20E-04 | 3.00E-05 |
| 373641.00 | 3757883.00 | 3.00E-05 | 4.90E-03 | 1.06E-02 | 9.85E-03 | 1.15E-02 | 5.43E-03 | 1.22E-03 | 4.90E-04 | 2.20E-04 | 5.90E-04 | 4.90E-04 | 3.90E-04 | 1.80E-04 | 2.00E-05 |
| 373641.00 | 3757983.00 | 3.00E-05 | 4.95E-03 | 9.06E-03 | 6.69E-03 | 6.99E-03 | 3.19E-03 | 1.20E-03 | 4.90E-04 | 1.90E-04 | 5.10E-04 | 4.20E-04 | 3.40E-04 | 1.60E-04 | 2.00E-05 |
| 373687.89 | 3757980.08 | 3.00E-05 | 4.78E-03 | 8.95E-03 | 6.83E-03 | 7.25E-03 | 3.34E-03 | 1.17E-03 | 4.70E-04 | 1.90E-04 | 5.10E-04 | 4.20E-04 | 3.40E-04 | 1.60E-04 | 2.00E-05 |
| 373900.00 | 3753500.00 | 0.00E+00 | 3.10E-04 | 6.40E-04 | 3.50E-04 | 1.70E-04 | 8.00E-05 | 7.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 373900.00 | 3754500.00 | 0.00E+00 | 3.70E-04 | 7.90E-04 | 4.50E-04 | 2.50E-04 | 1.10E-04 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373900.00 | 3755500.00 | 1.00E-05 | 4.90E-04 | 1.04E-03 | 6.80E-04 | 4.00E-04 | 1.90E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 373900.00 | 3756500.00 | 7.00E-05 | 9.60E-04 | 2.09E-03 | 1.35E-03 | 9.10E-04 | 4.40E-04 | 2.10E-04 | 7.00E-05 | 5.00E-05 | 1.40E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 373900.00 | 3757500.00 | 4.00E-05 | 2.87E-03 | 8.34E-03 | 1.02E-02 | 1.18E-02 | 5.87E-03 | 8.10E-04 | 2.60E-04 | 4.80E-04 | 1.30E-03 | 1.05E-03 | 8.60E-04 | 4.10E-04 | 5.00E-05 |
| 373900.00 | 3758500.00 | 2.00E-05 | 3.08E-03 | 4.38E-03 | 2.11E-03 | 1.62E-03 | 7.40E-04 | 7.20E-04 | 3.00E-04 | 9.00E-05 | 2.50E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373900.00 | 3760500.00 | 0.00E+00 | 3.90E-04 | 7.00E-04 | 3.70E-04 | 2.50E-04 | 1.10E-04 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373900.00 | 3761500.00 | 0.00E+00 | 2.30E-04 | 3.90E-04 | 2.10E-04 | 1.30E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 373900.00 | 3764500.00 | 0.00E+00 | 8.00E-05 | 1.20E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3754500.00 | 0.00E+00 | 2.70E-04 | 5.60E-04 | 3.30E-04 | 1.90E-04 | 9.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3755500.00 | 1.00E-05 | 3.60E-04 | 7.60E-04 | 4.60E-04 | 2.70E-04 | 1.30E-04 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3756500.00 | 3.00E-05 | 6.60E-04 | 1.39E-03 | 8.20E-04 | 4.70E-04 | 2.20E-04 | 1.40E-04 | 5.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 374900.00 | 3757500.00 | 3.00E-05 | 1.65E-03 | 3.60E-03 | 2.89E-03 | 2.75E-03 | 1.38E-03 | 4.10E-04 | 1.40E-04 | 1.80E-04 | 4.80E-04 | 3.90E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 374900.00 | 3759500.00 | 1.00E-05 | 1.04E-03 | 1.60E-03 | 7.80E-04 | 5.30E-04 | 2.40E-04 | 2.40E-04 | 1.00E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 374900.00 | 3760500.00 | 0.00E+00 | 4.50E-04 | 6.80E-04 | 3.30E-04 | 2.10E-04 | 1.00E-04 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3761500.00 | 0.00E+00 | 2.00E-04 | 3.50E-04 | 1.90E-04 | 1.20E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3762500.00 | 0.00E+00 | 1.00E-04 | 1.90E-04 | 1.10E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3763500.00 | 0.00E+00 | 9.00E-05 | 1.50E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3764500.00 | 0.00E+00 | 1.10E-04 | 1.80E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3753500.00 | 0.00E+00 | 1.80E-04 | 3.80E-04 | 2.10E-04 | 1.20E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3755500.00 | 0.00E+00 | 2.80E-04 | 5.90E-04 | 3.50E-04 | 2.00E-04 | 9.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3756500.00 | 1.00E-05 | 5.00E-04 | 1.04E-03 | 5.90E-04 | 3.20E-04 | 1.50E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 375900.00 | 3760500.00 | 0.00E+00 | 5.10E-04 | 8.40E-04 | 4.30E-04 | 2.90E-04 | 1.30E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3761500.00 | 0.00E+00 | 2.60E-04 | 4.10E-04 | 1.90E-04 | 1.20E-04 | 5.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3762500.00 | 0.00E+00 | 1.80E-04 | 2.90E-04 | 1.50E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3763500.00 | 0.00E+00 | 1.20E-04 | 2.30E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3764500.00 | 0.00E+00 | 1.10E-04 | 2.00E-04 | 1.10E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 376084.62 | 3761776.42 | 0.00E+00 | 2.30E-04 | 3.60E-04 | 1.70E-04 | 1.00E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3755500.00 | 0.00E+00 | 2.30E-04 | 4.80E-04 | 2.70E-04 | 1.40E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3756500.00 | 1.00E-05 | 4.00E-04 | 8.30E-04 | 4.60E-04 | 2.50E-04 | 1.20E-04 | 9.00E-05 | 3.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3758500.00 | 1.00E-05 | 1.16E-03 | 2.12E-03 | 1.35E-03 | 1.14E-03 | 5.40E-04 | 2.80E-04 | 1.10E-04 | 6.00E-05 | 1.70E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 376900.00 | 3759500.00 | 1.00E-05 | 9.60E-04 | 1.56E-03 | 8.30E-04 | 6.00E-04 | 2.80E-04 | 2.20E-04 | 9.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 376900.00 | 3760500.00 | 0.00E+00 | 5.70E-04 | 9.00E-04 | 4.50E-04 | 3.00E-04 | 1.40E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 376900.00 | 3761500.00 | 0.00E+00 | 3.10E-04 | 5.20E-04 | 2.70E-04 | 1.80E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3762500.00 | 0.00E+00 | 1.90E-04 | 3.10E-04 | 1.60E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3764500.00 | 0.00E+00 | 1.20E-04 | 2.10E-04 | 1.10E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3753500.00 | 0.00E+00 | 1.20E-04 | 2.50E-04 | 1.40E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3754500.00 | 0.00E+00 | 1.50E-04 | 3.00E-04 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3755500.00 | 0.00E+00 | 1.90E-04 | 3.90E-04 | 2.20E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3756500.00 | 1.00E-05 | 3.00E-04 | 6.30E-04 | 3.40E-04 | 1.80E-04 | 8.00E-05 | 7.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3757500.00 | 1.00E-05 | 5.80E-04 | 1.13E-03 | 6.80E-04 | 4.80E-04 | 2.30E-04 | 1.40E-04 | 5.00E-05 | 3.00E-05 | 9.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 377900.00 | 3759500.00 | 1.00E-05 | 9.00E-04 | 1.53E-03 | 8.60E-04 | 6.50E-04 | 3.10E-04 | 2.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 377900.00 | 3760500.00 | 0.00E+00 | 6.00E-04 | 9.60E-04 | 5.00E-04 | 3.60E-04 | 1.70E-04 | 1.40E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 377900.00 | 3761500.00 | 0.00E+00 | 3.60E-04 | 5.80E-04 | 3.00E-04 | 2.00E-04 | 9.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3762500.00 | 0.00E+00 | 2.20E-04 | 3.70E-04 | 2.00E-04 | 1.40E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3763500.00 | 0.00E+00 | 1.60E-04 | 2.70E-04 | 1.40E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3764500.00 | 0.00E+00 | 1.30E-04 | 2.10E-04 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378528.59 | 3764156.44 | 0.00E+00 | 1.30E-04 | 2.20E-04 | 1.20E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3753500.00 | 0.00E+00 | 1.10E-04 | 2.20E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3755500.00 | 0.00E+00 | 1.40E-04 | 2.90E-04 | 1.60E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3756500.00 | 0.00E+00 | 2.50E-04 | 5.10E-04 | 2.70E-04 | 1.40E-04 | 6.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 378900.00 | 3757500.00 | 1.00E-05 | 4.70E-04 | 9.10E-04 | 5.40E-04 | 3.70E-04 | 1.80E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 378900.00 | 3758500.00 | 1.00E-05 | 7.00E-04 | 1.27E-03 | 7.80E-04 | 6.20E-04 | 3.00E-04 | 1.70E-04 | 6.00E-05 | 4.00E-05 | 1.00E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 378900.00 | 3759500.00 | 1.00E-05 | 7.70E-04 | 1.34E-03 | 7.80E-04 | 6.00E-04 | 2.80E-04 | 1.80E-04 | 7.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 378900.00 | 3760500.00 | 1.00E-05 | 5.90E-04 | 9.80E-04 | 5.30E-04 | 3.90E-04 | 1.80E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 378900.00 | 3762500.00 | 0.00E+00 | 2.40E-04 | 4.00E-04 | 2.10E-04 | 1.40E-04 | 6.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378900.00 | 3763500.00 | 0.00E+00 | 1.60E-04 | 2.70E-04 | 1.50E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 378900.00 | 3764500.00 | 0.00E+00 | 1.20E-04 | 2.10E-04 | 1.10E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378902.85 | 3757271.45 | 1.00E-05 | 4.00E-04 | 7.90E-04 | 4.60E-04 | 2.90E-04 | 1.40E-04 | 9.00E-05 | 3.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 379900.00 | 3754500.00 | 0.00E+00 | 1.00E-04 | 2.00E-04 | 1.10E-04 | 6.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3755500.00 | 0.00E+00 | 1.30E-04 | 2.50E-04 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3756500.00 | 0.00E+00 | 2.20E-04 | 4.50E-04 | 2.50E-04 | 1.30E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3757500.00 | 1.00E-05 | 3.90E-04 | 7.60E-04 | 4.40E-04 | 3.00E-04 | 1.40E-04 | 9.00E-05 | 3.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 379900.00 | 3759500.00 | 1.00E-05 | 6.50E-04 | 1.13E-03 | 6.70E-04 | 5.20E-04 | 2.50E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 379900.00 | 3760500.00 | 1.00E-05 | 5.70E-04 | 9.50E-04 | 5.20E-04 | 3.90E-04 | 1.80E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 379900.00 | 3761500.00 | 0.00E+00 | 3.90E-04 | 6.40E-04 | 3.40E-04 | 2.40E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3762500.00 | 0.00E+00 | 2.60E-04 | 4.30E-04 | 2.20E-04 | 1.50E-04 | 7.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3763500.00 | 0.00E+00 | 1.80E-04 | 3.00E-04 | 1.60E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3764500.00 | 0.00E+00 | 1.20E-04 | 2.10E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 380900.00 | 3753500.00 | 0.00E+00 | 7.00E-05 | 1.50E-04 | 8.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3754500.00 | 0.00E+00 | 9.00E-05 | 1.80E-04 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3755500.00 | 0.00E+00 | 1.20E-04 | 2.40E-04 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3756500.00 | 0.00E+00 | 2.00E-04 | 4.00E-04 | 2.20E-04 | 1.20E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 380900.00 | 3757500.00 | 1.00E-05 | 3.30E-04 | 6.40E-04 | 3.70E-04 | 2.40E-04 | 1.20E-04 | 8.00E-05 | 3.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 380900.00 | 3758500.00 | 1.00E-05 | 4.70E-04 | 8.60E-04 | 5.20E-04 | 3.90E-04 | 1.90E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 380900.00 | 3759500.00 | 1.00E-05 | 5.50E-04 | 9.60E-04 | 5.70E-04 | 4.40E-04 | 2.10E-04 | 1.30E-04 | 5.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 380900.00 | 3760500.00 | 1.00E-05 | 5.20E-04 | 8.90E-04 | 5.00E-04 | 3.70E-04 | 1.70E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 380900.00 | 3761500.00 | 0.00E+00 | 3.90E-04 | 6.50E-04 | 3.50E-04 | 2.50E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 380900.00 | 3762500.00 | 0.00E+00 | 2.80E-04 | 4.50E-04 | 2.30E-04 | 1.60E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 380900.00 | 3763500.00 | 0.00E+00 | 1.90E-04 | 3.10E-04 | 1.60E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3754500.00 | 0.00E+00 | 8.00E-05 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3755500.00 | 0.00E+00 | 1.10E-04 | 2.30E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3756500.00 | 0.00E+00 | 1.80E-04 | 3.60E-04 | 1.90E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3757500.00 | 0.00E+00 | 2.80E-04 | 5.40E-04 | 3.10E-04 | 2.00E-04 | 1.00E-04 | 7.00E-05 | 2.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3759500.00 | 1.00E-05 | 4.70E-04 | 8.30E-04 | 4.90E-04 | 3.70E-04 | 1.80E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 381900.00 | 3760500.00 | 1.00E-05 | 4.70E-04 | 8.10E-04 | 4.60E-04 | 3.40E-04 | 1.60E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 381900.00 | 3761500.00 | 0.00E+00 | 3.90E-04 | 6.50E-04 | 3.50E-04 | 2.60E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3762500.00 | 0.00E+00 | 2.80E-04 | 4.50E-04 | 2.40E-04 | 1.70E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3763500.00 | 0.00E+00 | 2.00E-04 | 3.30E-04 | 1.70E-04 | 1.20E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3764500.00 | 0.00E+00 | 1.40E-04 | 2.40E-04 | 1.30E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3753500.00 | 0.00E+00 | 6.00E-05 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3754500.00 | 0.00E+00 | 8.00E-05 | 1.60E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3755500.00 | 0.00E+00 | 1.10E-04 | 2.30E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3756500.00 | 0.00E+00 | 1.60E-04 | 3.20E-04 | 1.70E-04 | 1.00E-04 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3757500.00 | 0.00E+00 | 2.50E-04 | 4.60E-04 | 2.60E-04 | 1.70E-04 | 8.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3758500.00 | 0.00E+00 | 3.40E-04 | 6.20E-04 | 3.60E-04 | 2.60E-04 | 1.30E-04 | 8.00E-05 | 3.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3759500.00 | 1.00E-05 | 4.10E-04 | 7.20E-04 | 4.20E-04 | 3.20E-04 | 1.50E-04 | 1.00E-04 | 4.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 382900.00 | 3760500.00 | 0.00E+00 | 4.20E-04 | 7.20E-04 | 4.20E-04 | 3.10E-04 | 1.50E-04 | 1.00E-04 | 4.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 382900.00 | 3761500.00 | 0.00E+00 | 3.80E-04 | 6.40E-04 | 3.50E-04 | 2.50E-04 | 1.20E-04 | 9.00E-05 | 3.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3762500.00 | 0.00E+00 | 2.80E-04 | 4.60E-04 | 2.50E-04 | 1.80E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3763500.00 | 0.00E+00 | 2.10E-04 | 3.40E-04 | 1.80E-04 | 1.30E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3764500.00 | 0.00E+00 | 1.50E-04 | 2.50E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3753500.00 | 0.00E+00 | 6.00E-05 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3754500.00 | 0.00E+00 | 8.00E-05 | 1.50E-04 | 8.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3755500.00 | 0.00E+00 | 1.00E-04 | 2.10E-04 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3756500.00 | 0.00E+00 | 1.50E-04 | 2.90E-04 | 1.60E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3757500.00 | 0.00E+00 | 2.20E-04 | 4.10E-04 | 2.30E-04 | 1.50E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3762500.00 | 0.00E+00 | 2.90E-04 | 4.70E-04 | 2.60E-04 | 1.80E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3763500.00 | 0.00E+00 | 2.10E-04 | 3.40E-04 | 1.90E-04 | 1.30E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3764500.00 | 0.00E+00 | 1.60E-04 | 2.70E-04 | 1.40E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3753500.00 | 0.00E+00 | 6.00E-05 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3754500.00 | 0.00E+00 | 7.00E-05 | 1.40E-04 | 8.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3755500.00 | 0.00E+00 | 9.00E-05 | 1.90E-04 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3756500.00 | 0.00E+00 | 1.30E-04 | 2.60E-04 | 1.40E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3757500.00 | 0.00E+00 | 1.90E-04 | 3.60E-04 | 2.00E-04 | 1.30E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3758500.00 | 0.00E+00 | 2.60E-04 | 4.70E-04 | 2.70E-04 | 1.90E-04 | 9.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3759500.00 | 0.00E+00 | 3.20E-04 | 5.50E-04 | 3.30E-04 | 2.40E-04 | 1.10E-04 | 8.00E-05 | 3.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3760500.00 | 0.00E+00 | 3.40E-04 | 5.80E-04 | 3.40E-04 | 2.50E-04 | 1.20E-04 | 8.00E-05 | 3.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3761500.00 | 0.00E+00 | 3.30E-04 | 5.60E-04 | 3.20E-04 | 2.30E-04 | 1.10E-04 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3762500.00 | 0.00E+00 | 2.80E-04 | 4.80E-04 | 2.60E-04 | 1.90E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3763500.00 | 0.00E+00 | 2.10E-04 | 3.50E-04 | 1.90E-04 | 1.40E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3764500.00 | 0.00E+00 | 1.70E-04 | 2.70E-04 | 1.50E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 371641.00 | 3756983.00 | 1.06E-03 | 1.34E-02 | 1.70E-02 | 1.00E-02 | 4.08E-03 | 2.35E-03 | 1.76E-03 | 6.60E-04 | 4.70E-04 | 1.25E-03 | 1.05E-03 | 8.20E-04 | 3.90E-04 | 5.00E-05 |
| 371741.00 | 3756983.00 | 6.60E-04 | 1.08E-02 | 1.51E-02 | 8.51E-03 | 3.88E-03 | 2.47E-03 | 1.66E-03 | 6.40E-04 | 3.70E-04 | 9.90E-04 | 8.30E-04 | 6.50E-04 | 3.10E-04 | 4.00E-05 |
| 371841.00 | 3756983.00 | 4.40E-04 | 9.06E-03 | 1.36E-02 | 7.49E-03 | 3.83E-03 | 2.61E-03 | 1.55E-03 | 6.10E-04 | 3.10E-04 | 8.30E-04 | 6.90E-04 | 5.40E-04 | 2.60E-04 | 3.00E-05 |
| 371941.00 | 3756983.00 | 3.20E-04 | 7.71E-03 | 1.23E-02 | 6.77E-03 | 3.52E-03 | 2.27E-03 | 1.44E-03 | 5.70E-04 | 2.80E-04 | 7.40E-04 | 6.20E-04 | 4.90E-04 | 2.30E-04 | 3.00E-05 |
| 371941.00 | 3757683.00 | 4.00E-05 | 5.54E-02 | 4.36E-02 | 5.72E-03 | 2.25E-03 | 1.50E-03 | 2.68E-02 | 1.27E-02 | 1.39E-03 | 3.76E-03 | 3.07E-03 | 2.49E-03 | 1.17E-03 | 1.60E-04 |
| 372041.00 | 3756983.00 | 2.40E-04 | 6.61E-03 | 1.13E-02 | 6.28E-03 | 3.64E-03 | 2.43E-03 | 1.33E-03 | 5.20E-04 | 2.70E-04 | 7.10E-04 | 6.00E-04 | 4.70E-04 | 2.20E-04 | 3.00E-05 |
| 372141.00 | 3756983.00 | 1.90E-04 | 5.74E-03 | 1.04E-02 | 5.95E-03 | 3.82E-03 | 2.62E-03 | 1.21E-03 | 4.50E-04 | 2.70E-04 | 7.20E-04 | 6.00E-04 | 4.80E-04 | 2.20E-04 | 3.00E-05 |
| 372241.00 | 3756983.00 | 1.50E-04 | 5.07E-03 | 9.74E-03 | 5.78E-03 | 4.12E-03 | 2.89E-03 | 1.10E-03 | 3.90E-04 | 2.90E-04 | 7.70E-04 | 6.40E-04 | 5.10E-04 | 2.40E-04 | 3.00E-05 |
| 372341.00 | 3756983.00 | 1.30E-04 | 4.52E-03 | 9.20E-03 | 5.75E-03 | 4.50E-03 | 3.25E-03 | 1.02E-03 | 3.40E-04 | 3.30E-04 | 8.90E-04 | 7.30E-04 | 5.90E-04 | 2.80E-04 | 4.00E-05 |
| 372441.00 | 3756983.00 | 1.10E-04 | 4.06E-03 | 8.81E-03 | 5.84E-03 | 4.97E-03 | 3.75E-03 | 9.70E-04 | 3.10E-04 | 4.20E-04 | 1.14E-03 | 9.30E-04 | 7.60E-04 | 3.60E-04 | 5.00E-05 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372541.00 | 3756983.00 | 9.00E-05 | 3.66E-03 | 8.56E-03 | 6.02E-03 | 5.69E-03 | 4.92E-03 | 9.30E-04 | 2.70E-04 | 6.20E-04 | 1.69E-03 | 1.37E-03 | 1.12E-03 | 5.30E-04 | 7.00E-05 |
| 372641.00 | 3756983.00 | 8.00E-05 | 3.32E-03 | 8.40E-03 | 6.20E-03 | 5.80E-03 | 5.07E-03 | 9.00E-04 | 2.50E-04 | 1.11E-03 | 3.02E-03 | 2.45E-03 | 2.01E-03 | 9.40E-04 | 1.30E-04 |
| 373241.00 | 3756983.00 | 5.00E-05 | 2.11E-03 | 5.65E-03 | 4.95E-03 | 4.57E-03 | 2.47E-03 | 5.00E-04 | 1.50E-04 | 1.08E-03 | 2.95E-03 | 2.39E-03 | 1.96E-03 | 9.20E-04 | 1.20E-04 |
| 373341.00 | 3756983.00 | 5.00E-05 | 1.99E-03 | 5.11E-03 | 4.39E-03 | 4.08E-03 | 2.32E-03 | 4.70E-04 | 1.50E-04 | 7.80E-04 | 2.13E-03 | 1.72E-03 | 1.42E-03 | 6.70E-04 | 9.00E-05 |
| 373441.00 | 3756983.00 | 4.00E-05 | 1.88E-03 | 4.65E-03 | 3.86E-03 | 3.51E-03 | 2.06E-03 | 4.40E-04 | 1.40E-04 | 5.70E-04 | 1.57E-03 | 1.27E-03 | 1.04E-03 | 4.90E-04 | 7.00E-05 |
| 373441.00 | 3757583.00 | 4.00E-05 | 4.65E-03 | 2.05E-02 | 4.08E-02 | 6.08E-02 | 3.26E-02 | 1.36E-03 | 4.40E-04 | 4.10E-04 | 1.10E-03 | 9.00E-04 | 7.30E-04 | 3.40E-04 | 5.00E-05 |
| 373441.00 | 3757683.00 | 4.00E-05 | 5.23E-03 | 1.81E-02 | 3.09E-02 | 4.59E-02 | 2.56E-02 | 1.40E-03 | 5.10E-04 | 3.20E-04 | 8.60E-04 | 7.00E-04 | 5.70E-04 | 2.70E-04 | 4.00E-05 |
| 373441.00 | 3757783.00 | 4.00E-05 | 5.63E-03 | 1.46E-02 | 1.81E-02 | 2.43E-02 | 1.20E-02 | 1.42E-03 | 5.60E-04 | 2.60E-04 | 7.10E-04 | 5.80E-04 | 4.70E-04 | 2.20E-04 | 3.00E-05 |
| 373441.00 | 3757883.00 | 3.00E-05 | 5.85E-03 | 1.17E-02 | 9.75E-03 | 1.07E-02 | 4.80E-03 | 1.43E-03 | 5.80E-04 | 2.30E-04 | 6.20E-04 | 5.10E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 373441.00 | 3757983.00 | 3.00E-05 | 5.82E-03 | 9.55E-03 | 6.05E-03 | 5.81E-03 | 2.58E-03 | 1.39E-03 | 5.80E-04 | 2.00E-04 | 5.30E-04 | 4.40E-04 | 3.50E-04 | 1.70E-04 | 2.00E-05 |
| 373541.00 | 3756983.00 | 4.00E-05 | 1.78E-03 | 4.27E-03 | 3.39E-03 | 2.98E-03 | 1.70E-03 | 4.20E-04 | 1.30E-04 | 4.50E-04 | 1.22E-03 | 9.90E-04 | 8.10E-04 | 3.80E-04 | 5.00E-05 |
| 373541.00 | 3757083.00 | 4.00E-05 | 2.01E-03 | 5.01E-03 | 4.39E-03 | 4.13E-03 | 2.74E-03 | 5.10E-04 | 1.50E-04 | 9.80E-04 | 2.67E-03 | 2.16E-03 | 1.77E-03 | 8.30E-04 | 1.10E-04 |
| 373541.00 | 3757183.00 | 4.00E-05 | 2.30E-03 | 6.46E-03 | 7.19E-03 | 7.91E-03 | 5.67E-03 | 6.50E-04 | 1.80E-04 | 1.67E-03 | 4.57E-03 | 3.69E-03 | 3.04E-03 | 1.43E-03 | 1.90E-04 |
| 373541.00 | 3757283.00 | 4.00E-05 | 2.67E-03 | 8.63E-03 | 1.39E-02 | 1.88E-02 | 1.48E-02 | 8.30E-04 | 2.20E-04 | 1.47E-03 | 4.03E-03 | 3.26E-03 | 2.68E-03 | 1.26E-03 | 1.70E-04 |
| 373541.00 | 3757383.00 | 4.00E-05 | 3.10E-03 | 1.15E-02 | 2.00E-02 | 2.53E-02 | 1.56E-02 | 1.00E-03 | 2.70E-04 | 9.10E-04 | 2.48E-03 | 2.01E-03 | 1.65E-03 | 7.70E-04 | 1.00E-04 |
| 373541.00 | 3757483.00 | 4.00E-05 | 3.68E-03 | 1.53E-02 | 2.53E-02 | 3.01E-02 | 1.35E-02 | 1.15E-03 | 3.40E-04 | 6.00E-04 | 1.62E-03 | 1.32E-03 | 1.08E-03 | 5.10E-04 | 7.00E-05 |
| 373541.00 | 3757583.00 | 4.00E-05 | 4.22E-03 | 1.62E-02 | 2.66E-02 | 3.54E-02 | 1.72E-02 | 1.22E-03 | 4.00E-04 | 4.10E-04 | 1.12E-03 | 9.10E-04 | 7.40E-04 | 3.50E-04 | 5.00E-05 |
| 373541.00 | 3757683.00 | 4.00E-05 | 4.71E-03 | 1.51E-02 | 2.26E-02 | 3.12E-02 | 1.61E-02 | 1.27E-03 | 4.60E-04 | 3.10E-04 | 8.50E-04 | 7.00E-04 | 5.60E-04 | 2.60E-04 | 4.00E-05 |
| 366455.27 | 3763213.67 | 0.00E+00 | 1.70E-04 | 3.20E-04 | 1.80E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366669.62 | 3763342.53 | 0.00E+00 | 1.60E-04 | 3.00E-04 | 1.70E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366671.31 | 3762769.21 | 0.00E+00 | 1.90E-04 | 3.60E-04 | 2.00E-04 | 1.20E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367494.53 | 3758314.82 | 1.00E-05 | 1.10E-03 | 2.39E-03 | 1.15E-03 | 4.20E-04 | 1.70E-04 | 2.40E-04 | 8.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367575.16 | 3764900.80 | 0.00E+00 | 1.10E-04 | 2.00E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367638.49 | 3757975.16 | 1.00E-05 | 1.45E-03 | 3.24E-03 | 1.55E-03 | 5.30E-04 | 2.10E-04 | 3.20E-04 | 1.00E-04 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367728.62 | 3761967.19 | 0.00E+00 | 2.20E-04 | 4.20E-04 | 2.40E-04 | 1.40E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367787.59 | 3758292.62 | 1.00E-05 | 1.20E-03 | 2.52E-03 | 1.21E-03 | 4.50E-04 | 1.80E-04 | 2.60E-04 | 9.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367831.34 | 3763245.91 | 0.00E+00 | 1.50E-04 | 2.80E-04 | 1.70E-04 | 1.00E-04 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3758500.00 | 1.00E-05 | 9.90E-04 | 2.15E-03 | 1.06E-03 | 4.10E-04 | 1.70E-04 | 2.20E-04 | 7.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367926.08 | 3763311.16 | 0.00E+00 | 1.50E-04 | 2.80E-04 | 1.60E-04 | 1.00E-04 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367964.98 | 3758232.97 | 1.00E-05 | 1.29E-03 | 2.74E-03 | 1.32E-03 | 4.90E-04 | 1.90E-04 | 2.80E-04 | 9.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367976.37 | 3763336.74 | 0.00E+00 | 1.50E-04 | 2.80E-04 | 1.60E-04 | 1.00E-04 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367978.91 | 3758390.10 | 1.00E-05 | 1.11E-03 | 2.39E-03 | 1.17E-03 | 4.50E-04 | 1.80E-04 | 2.50E-04 | 8.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368188.78 | 3758591.47 | 1.00E-05 | 1.01E-03 | 2.16E-03 | 1.06E-03 | 4.10E-04 | 1.60E-04 | 2.20E-04 | 7.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368501.11 | 3761632.38 | 0.00E+00 | 2.40E-04 | 4.40E-04 | 2.60E-04 | 1.60E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368505.49 | 3758571.22 | 1.00E-05 | 1.07E-03 | 2.23E-03 | 1.09E-03 | 4.20E-04 | 1.70E-04 | 2.30E-04 | 8.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368673.29 | 3761677.69 | 0.00E+00 | 2.40E-04 | 4.40E-04 | 2.60E-04 | 1.50E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368693.42 | 3758359.47 | 1.00E-05 | 1.33E-03 | 2.81E-03 | 1.38E-03 | 5.30E-04 | 2.10E-04 | 2.90E-04 | 1.00E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368842.92 | 3761590.39 | 0.00E+00 | 2.40E-04 | 4.50E-04 | 2.60E-04 | 1.60E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368869.11 | 3754097.89 | 1.00E-05 | 8.50E-04 | 1.97E-03 | 9.90E-04 | 3.70E-04 | 1.50E-04 | 1.90E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368869.83 | 3765067.00 | 0.00E+00 | 1.00E-04 | 2.00E-04 | 1.10E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 368969.99 | 3761647.20 | 0.00E+00 | 2.40E-04 | 4.40E-04 | 2.60E-04 | 1.50E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368970.54 | 3754677.64 | 1.00E-05 | 1.33E-03 | 3.14E-03 | 1.54E-03 | 5.20E-04 | 2.10E-04 | 3.20E-04 | 1.00E-04 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 369007.11 | 3762513.11 | 0.00E+00 | 1.90E-04 | 3.40E-04 | 2.00E-04 | 1.20E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369227.99 | 3762251.91 | 0.00E+00 | 2.00E-04 | 3.70E-04 | 2.10E-04 | 1.20E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369242.37 | 3754695.62 | 1.00E-05 | 1.33E-03 | 3.07E-03 | 1.52E-03 | 5.30E-04 | 2.10E-04 | 3.00E-04 | 9.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 369456.98 | 3762567.48 | 0.00E+00 | 1.80E-04 | 3.30E-04 | 2.00E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369504.00 | 3754702.08 | 1.00E-05 | 1.35E-03 | 3.04E-03 | 1.52E-03 | 5.50E-04 | 2.20E-04 | 3.10E-04 | 1.00E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 369767.91 | 3761150.98 | 0.00E+00 | 2.70E-04 | 5.10E-04 | 3.00E-04 | 1.80E-04 | 8.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 369809.34 | 3764567.65 | 0.00E+00 | 1.10E-04 | 2.00E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369845.18 | 3754154.97 | 1.00E-05 | 7.60E-04 | 1.83E-03 | 9.50E-04 | 3.60E-04 | 1.50E-04 | 1.90E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369848.41 | 3753976.49 | 1.00E-05 | 7.20E-04 | 1.72E-03 | 8.90E-04 | 3.40E-04 | 1.40E-04 | 1.70E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370097.88 | 3760014.31 | 0.00E+00 | 3.80E-04 | 7.20E-04 | 4.20E-04 | 2.80E-04 | 1.20E-04 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370150.95 | 3754699.75 | 1.00E-05 | 1.08E-03 | 2.58E-03 | 1.35E-03 | 5.20E-04 | 2.10E-04 | 2.50E-04 | 8.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 370192.96 | 3758860.70 | 1.00E-05 | 8.80E-04 | 1.49E-03 | 7.50E-04 | 4.00E-04 | 1.80E-04 | 2.20E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370243.17 | 3759622.98 | 0.00E+00 | 4.50E-04 | 8.40E-04 | 4.80E-04 | 3.10E-04 | 1.40E-04 | 1.00E-04 | 4.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 370246.20 | 3754243.12 | 1.00E-05 | 8.00E-04 | 1.84E-03 | 9.60E-04 | 3.70E-04 | 1.50E-04 | 1.80E-04 | 6.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370290.74 | 3759464.60 | 0.00E+00 | 5.00E-04 | 9.10E-04 | 5.10E-04 | 3.30E-04 | 1.50E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370608.78 | 3762239.97 | 0.00E+00 | 1.70E-04 | 3.00E-04 | 1.80E-04 | 1.10E-04 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370614.80 | 3762181.53 | 0.00E+00 | 1.70E-04 | 3.10E-04 | 1.90E-04 | 1.10E-04 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370625.96 | 3763759.08 | 0.00E+00 | 1.20E-04 | 2.10E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370723.56 | 3763867.78 | 0.00E+00 | 1.10E-04 | 2.00E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370968.58 | 3759443.63 | 0.00E+00 | 4.90E-04 | 8.10E-04 | 5.00E-04 | 3.60E-04 | 1.60E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 371139.14 | 3758179.30 | 1.00E-05 | 2.63E-03 | 3.78E-03 | 1.67E-03 | 8.50E-04 | 3.80E-04 | 6.60E-04 | 2.80E-04 | 6.00E-05 | 1.70E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371516.05 | 3762577.75 | 0.00E+00 | 1.60E-04 | 2.70E-04 | 1.60E-04 | 1.00E-04 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371721.40 | 3759371.61 | 1.00E-05 | 7.50E-04 | 1.20E-03 | 6.50E-04 | 4.00E-04 | 1.80E-04 | 1.50E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 371973.81 | 3758892.65 | 1.00E-05 | 1.28E-03 | 1.98E-03 | 1.01E-03 | 6.30E-04 | 2.80E-04 | 2.80E-04 | 1.10E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372687.72 | 3759513.01 | 1.00E-05 | 7.80E-04 | 1.26E-03 | 6.20E-04 | 3.70E-04 | 1.70E-04 | 1.70E-04 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 372943.49 | 3761051.66 | 0.00E+00 | 3.00E-04 | 4.90E-04 | 2.50E-04 | 1.60E-04 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373546.52 | 3760907.48 | 0.00E+00 | 3.30E-04 | 5.60E-04 | 3.00E-04 | 1.90E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373736.60 | 3756503.93 | 8.00E-05 | 1.04E-03 | 2.28E-03 | 1.50E-03 | 1.05E-03 | 5.20E-04 | 2.30E-04 | 8.00E-05 | 6.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 373758.20 | 3758043.23 | 3.00E-05 | 4.51E-03 | 8.00E-03 | 5.62E-03 | 5.71E-03 | 2.62E-03 | 1.10E-03 | 4.50E-04 | 1.70E-04 | 4.70E-04 | 3.80E-04 | 3.10E-04 | 1.40E-04 | 2.00E-05 |
| 373781.58 | 3755802.14 | 3.00E-05 | 6.10E-04 | 1.28E-03 | 8.70E-04 | 5.20E-04 | 2.50E-04 | 1.30E-04 | 5.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 373814.20 | 3756040.57 | 6.00E-05 | 7.10E-04 | 1.49E-03 | 9.80E-04 | 6.30E-04 | 3.00E-04 | 1.50E-04 | 5.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373990.06 | 3753826.14 | 0.00E+00 | 3.20E-04 | 6.80E-04 | 3.80E-04 | 1.90E-04 | 8.00E-05 | 7.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 374057.73 | 3758196.51 | 2.00E-05 | 3.60E-03 | 6.07E-03 | 3.90E-03 | 3.73E-03 | 1.71E-03 | 8.70E-04 | 3.50E-04 | 1.40E-04 | 3.70E-04 | 3.10E-04 | 2.40E-04 | 1.20E-04 | 2.00E-05 |
| 374270.95 | 3758673.42 | 1.00E-05 | 2.40E-03 | 3.55E-03 | 1.75E-03 | 1.33E-03 | 6.10E-04 | 5.70E-04 | 2.30E-04 | 8.00E-05 | 2.00E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 374561.05 | 3757642.94 | 3.00E-05 | 2.21E-03 | 5.06E-03 | 4.60E-03 | 4.81E-03 | 2.37E-03 | 5.70E-04 | 2.00E-04 | 2.30E-04 | 6.30E-04 | 5.20E-04 | 4.20E-04 | 2.00E-04 | 3.00E-05 |
| 374688.84 | 3758984.90 | 1.00E-05 | 1.74E-03 | 2.59E-03 | 1.27E-03 | 9.20E-04 | 4.20E-04 | 4.10E-04 | 1.70E-04 | 5.00E-05 | 1.50E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 374693.96 | 3758983.17 | 1.00E-05 | 1.74E-03 | 2.59E-03 | 1.28E-03 | 9.20E-04 | 4.20E-04 | 4.10E-04 | 1.70E-04 | 5.00E-05 | 1.50E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 374717.46 | 3762574.39 | 0.00E+00 | 1.00E-04 | 1.80E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375503.80 | 3764537.77 | 0.00E+00 | 1.10E-04 | 1.90E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375614.97 | 3760555.10 | 0.00E+00 | 4.40E-04 | 7.40E-04 | 3.70E-04 | 2.40E-04 | 1.10E-04 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 375718.04 | 3758204.95 | 2.00E-05 | 1.71E-03 | 3.26E-03 | 2.28E-03 | 2.09E-03 | 1.00E-03 | 4.20E-04 | 1.60E-04 | 1.00E-04 | 2.80E-04 | 2.30E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 375902.79 | 3764940.52 | 0.00E+00 | 1.00E-04 | 1.80E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375908.38 | 3763938.71 | 0.00E+00 | 1.10E-04 | 2.10E-04 | 1.20E-04 | 8.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375920.60 | 3762083.39 | 0.00E+00 | 1.90E-04 | 3.00E-04 | 1.50E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 376709.15 | 3756388.48 | 1.00E-05 | 3.90E-04 | 8.00E-04 | 4.50E-04 | 2.40E-04 | 1.10E-04 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 376814.39 | 3754856.21 | 0.00E+00 | 1.90E-04 | 4.00E-04 | 2.30E-04 | 1.30E-04 | 6.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377050.15 | 3761774.29 | 0.00E+00 | 2.70E-04 | 4.60E-04 | 2.40E-04 | 1.60E-04 | 8.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377052.34 | 3761911.90 | 0.00E+00 | 2.50E-04 | 4.30E-04 | 2.20E-04 | 1.50E-04 | 7.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377227.14 | 3756422.42 | 1.00E-05 | 3.60E-04 | 7.30E-04 | 4.00E-04 | 2.10E-04 | 9.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377237.88 | 3763993.21 | 0.00E+00 | 1.40E-04 | 2.30E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377313.01 | 3756205.13 | 1.00E-05 | 3.10E-04 | 6.40E-04 | 3.50E-04 | 1.80E-04 | 8.00E-05 | 7.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377330.56 | 3760754.60 | 0.00E+00 | 5.10E-04 | 8.10E-04 | 4.10E-04 | 2.70E-04 | 1.30E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 377342.37 | 3764027.27 | 0.00E+00 | 1.40E-04 | 2.30E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377388.19 | 3762578.39 | 0.00E+00 | 2.10E-04 | 3.40E-04 | 1.80E-04 | 1.20E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 377563.47 | 3760340.44 | 1.00E-05 | 6.50E-04 | 1.03E-03 | 5.30E-04 | 3.80E-04 | 1.80E-04 | 1.50E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 377753.42 | 3759272.76 | 1.00E-05 | 9.50E-04 | 1.64E-03 | 9.40E-04 | 7.30E-04 | 3.40E-04 | 2.30E-04 | 9.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 377839.66 | 3764649.02 | 0.00E+00 | 1.20E-04 | 2.00E-04 | 1.00E-04 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377841.65 | 3762246.94 | 0.00E+00 | 2.50E-04 | 4.10E-04 | 2.20E-04 | 1.50E-04 | 7.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377908.39 | 3762502.03 | 0.00E+00 | 2.20E-04 | 3.70E-04 | 2.00E-04 | 1.40E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 377916.00 | 3755241.12 | 0.00E+00 | 1.80E-04 | 3.70E-04 | 2.00E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377924.86 | 3763642.88 | 0.00E+00 | 1.50E-04 | 2.60E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377967.05 | 3762224.48 | 0.00E+00 | 2.50E-04 | 4.20E-04 | 2.20E-04 | 1.50E-04 | 7.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378003.52 | 3753139.05 | 0.00E+00 | 1.20E-04 | 2.40E-04 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378022.11 | 3755897.25 | 0.00E+00 | 2.10E-04 | 4.30E-04 | 2.30E-04 | 1.20E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 378066.59 | 3761432.90 | 0.00E+00 | 3.80E-04 | 6.10E-04 | 3.10E-04 | 2.10E-04 | 9.00E-05 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378209.66 | 3764122.39 | 0.00E+00 | 1.40E-04 | 2.30E-04 | 1.20E-04 | 8.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378212.33 | 3753511.52 | 0.00E+00 | 1.20E-04 | 2.40E-04 | 1.40E-04 | 8.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378223.51 | 3760237.39 | 1.00E-05 | 6.80E-04 | 1.10E-03 | 5.90E-04 | 4.30E-04 | 2.00E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 378326.90 | 3764105.95 | 0.00E+00 | 1.40E-04 | 2.30E-04 | 1.20E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378366.51 | 3755075.26 | 0.00E+00 | 1.40E-04 | 3.00E-04 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378370.05 | 3759869.86 | 1.00E-05 | 7.80E-04 | 1.31E-03 | 7.20E-04 | 5.40E-04 | 2.50E-04 | 1.80E-04 | 7.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 378781.96 | 3760336.17 | 1.00E-05 | 6.40E-04 | 1.05E-03 | 5.70E-04 | 4.20E-04 | 2.00E-04 | 1.50E-04 | 6.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 378862.39 | 3757229.87 | 1.00E-05 | 3.90E-04 | 7.70E-04 | 4.50E-04 | 2.80E-04 | 1.30E-04 | 9.00E-05 | 3.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 366900.00 | 3759500.00 | 0.00E+00 | 5.20E-04 | 1.09E-03 | 5.50E-04 | 2.20E-04 | 9.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3759500.00 | 0.00E+00 | 5.90E-04 | 1.20E-03 | 6.10E-04 | 2.60E-04 | 1.10E-04 | 1.30E-04 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366900.00 | 3760500.00 | 0.00E+00 | 3.90E-04 | 7.60E-04 | 3.90E-04 | 1.70E-04 | 7.00E-05 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366900.00 | 3761500.00 | 0.00E+00 | 2.90E-04 | 5.50E-04 | 2.90E-04 | 1.50E-04 | 6.00E-05 | 7.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3753500.00 | 0.00E+00 | 6.80E-04 | 1.59E-03 | 7.90E-04 | 2.90E-04 | 1.20E-04 | 1.70E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3754500.00 | 1.00E-05 | 1.40E-03 | 3.18E-03 | 1.49E-03 | 4.70E-04 | 1.80E-04 | 3.40E-04 | 1.10E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3760500.00 | 0.00E+00 | 3.90E-04 | 7.40E-04 | 3.90E-04 | 1.90E-04 | 8.00E-05 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3763500.00 | 0.00E+00 | 1.40E-04 | 2.70E-04 | 1.50E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3753500.00 | 0.00E+00 | 6.50E-04 | 1.45E-03 | 7.30E-04 | 2.80E-04 | 1.10E-04 | 1.40E-04 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368900.00 | 3758500.00 | 1.00E-05 | 1.12E-03 | 2.38E-03 | 1.22E-03 | 5.00E-04 | 2.00E-04 | 2.50E-04 | 8.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368900.00 | 3760500.00 | 0.00E+00 | 3.80E-04 | 6.80E-04 | 3.80E-04 | 2.20E-04 | 1.00E-04 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369079.58 | 3758184.29 | 1.00E-05 | 1.55E-03 | 3.33E-03 | 1.69E-03 | 6.60E-04 | 2.60E-04 | 3.50E-04 | 1.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369900.00 | 3753500.00 | 0.00E+00 | 5.60E-04 | 1.31E-03 | 6.80E-04 | 2.60E-04 | 1.00E-04 | 1.30E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369900.00 | 3760500.00 | 0.00E+00 | 3.50E-04 | 6.50E-04 | 3.90E-04 | 2.40E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369900.00 | 3763500.00 | 0.00E+00 | 1.30E-04 | 2.50E-04 | 1.50E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370313.67 | 3758254.27 | 1.00E-05 | 1.56E-03 | 2.69E-03 | 1.41E-03 | 6.80E-04 | 2.80E-04 | 3.10E-04 | 1.20E-04 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370834.03 | 3758177.01 | 1.00E-05 | 2.32E-03 | 3.46E-03 | 1.58E-03 | 7.80E-04 | 3.30E-04 | 5.00E-04 | 2.10E-04 | 6.00E-05 | 1.40E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 370900.00 | 3753500.00 | 0.00E+00 | 5.50E-04 | 1.15E-03 | 5.80E-04 | 2.30E-04 | 9.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370900.00 | 3754500.00 | 1.00E-05 | 9.40E-04 | 1.98E-03 | 1.01E-03 | 3.90E-04 | 1.60E-04 | 2.10E-04 | 7.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 370900.00 | 3755500.00 | 2.00E-05 | 1.81E-03 | 4.19E-03 | 2.26E-03 | 8.80E-04 | 3.60E-04 | 4.20E-04 | 1.30E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370900.00 | 3758500.00 | 1.00E-05 | 1.42E-03 | 2.11E-03 | 1.00E-03 | 5.60E-04 | 2.50E-04 | 3.30E-04 | 1.40E-04 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370900.00 | 3761500.00 | 0.00E+00 | 2.10E-04 | 3.70E-04 | 2.30E-04 | 1.40E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370933.96 | 3757895.90 | 2.00E-05 | 3.78E-03 | 5.62E-03 | 2.38E-03 | 1.08E-03 | 4.50E-04 | 7.90E-04 | 3.20E-04 | 9.00E-05 | 2.30E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 371041.00 | 3757083.00 | 2.20E-04 | 1.47E-02 | 3.35E-02 | 1.86E-02 | 5.14E-03 | 1.68E-03 | 2.70E-03 | 1.00E-03 | 5.10E-04 | 8.40E-04 | 1.21E-03 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 371041.00 | 3757183.00 | 1.40E-04 | 1.27E-02 | 2.84E-02 | 1.36E-02 | 4.14E-03 | 1.52E-03 | 2.48E-03 | 8.80E-04 | 4.30E-04 | 8.50E-04 | 1.00E-03 | 4.90E-04 | 2.30E-04 | 3.00E-05 |
| 371041.00 | 3757283.00 | 9.00E-05 | 1.13E-02 | 2.24E-02 | 9.96E-03 | 3.25E-03 | 1.27E-03 | 3.60E-03 | 8.00E-04 | 4.40E-04 | 8.80E-04 | 1.01E-03 | 5.10E-04 | 2.40E-04 | 3.00E-05 |
| 371141.00 | 3757083.00 | 2.90E-04 | 1.35E-02 | 2.91E-02 | 1.73E-02 | 4.76E-03 | 1.48E-03 | 2.56E-03 | 9.40E-04 | 4.70E-04 | 9.80E-04 | 1.10E-03 | 5.80E-04 | 2.70E-04 | 4.00E-05 |
| 371141.00 | 3757183.00 | 1.50E-04 | 1.25E-02 | 2.59E-02 | 1.28E-02 | 3.89E-03 | 1.40E-03 | 2.50E-03 | 9.10E-04 | 5.60E-04 | 1.26E-03 | 1.27E-03 | 7.80E-04 | 3.70E-04 | 5.00E-05 |
| 371141.00 | 3757283.00 | 9.00E-05 | 1.20E-02 | 2.23E-02 | 9.71E-03 | 3.16E-03 | 1.22E-03 | 2.77E-03 | 8.90E-04 | 6.30E-04 | 1.42E-03 | 1.45E-03 | 8.70E-04 | 4.10E-04 | 5.00E-05 |
| 371150.00 | 3757970.99 | 2.00E-05 | 4.19E-03 | 5.88E-03 | 2.29E-03 | 1.07E-03 | 4.70E-04 | 9.90E-04 | 4.20E-04 | 9.00E-05 | 2.20E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 371241.00 | 3757083.00 | 3.50E-04 | 1.31E-02 | 2.61E-02 | 1.63E-02 | 4.54E-03 | 1.35E-03 | 2.45E-03 | 9.00E-04 | 5.30E-04 | 1.24E-03 | 1.20E-03 | 7.80E-04 | 3.60E-04 | 5.00E-05 |
| 371241.00 | 3757183.00 | 1.60E-04 | 1.27E-02 | 2.41E-02 | 1.20E-02 | 3.65E-03 | 1.31E-03 | 2.56E-03 | 9.60E-04 | 9.00E-04 | 2.27E-03 | 2.03E-03 | 1.46E-03 | 6.90E-04 | 9.00E-05 |
| 371341.00 | 3757083.00 | 4.10E-04 | 1.36E-02 | 2.45E-02 | 1.53E-02 | 4.37E-03 | 1.30E-03 | 2.34E-03 | 8.70E-04 | 6.20E-04 | 1.55E-03 | 1.38E-03 | 1.00E-03 | 4.70E-04 | 6.00E-05 |
| 371341.00 | 3757183.00 | 1.80E-04 | 1.36E-02 | 2.34E-02 | 1.14E-02 | 3.45E-03 | 1.25E-03 | 2.64E-03 | 1.01E-03 | 1.35E-03 | 3.56E-03 | 3.01E-03 | 2.33E-03 | 1.10E-03 | 1.50E-04 |
| 371441.00 | 3757083.00 | 5.30E-04 | 1.59E-02 | 2.39E-02 | 1.42E-02 | 4.22E-03 | 1.34E-03 | 2.23E-03 | 8.40E-04 | 8.10E-04 | 2.12E-03 | 1.80E-03 | 1.39E-03 | 6.50E-04 | 9.00E-05 |
| 371441.00 | 3757183.00 | 2.00E-04 | 1.62E-02 | 2.37E-02 | 1.11E-02 | 3.32E-03 | 1.23E-03 | 2.68E-03 | 1.05E-03 | 1.67E-03 | 4.47E-03 | 3.71E-03 | 2.95E-03 | 1.39E-03 | 1.80E-04 |
| 371539.56 | 3757095.63 | 5.50E-04 | 1.39E-02 | 2.06E-02 | 1.20E-02 | 3.76E-03 | 1.37E-03 | 2.21E-03 | 8.50E-04 | 2.02E-03 | 5.47E-03 | 4.49E-03 | 3.62E-03 | 1.70E-03 | 2.30E-04 |
| 371540.36 | 3757178.31 | 2.50E-04 | 1.45E-02 | 2.12E-02 | 1.11E-02 | 3.25E-03 | 1.23E-03 | 2.66E-03 | 1.06E-03 | 2.30E-03 | 6.23E-03 | 5.10E-03 | 4.12E-03 | 1.94E-03 | 2.60E-04 |
| 371614.33 | 3757093.32 | 5.80E-04 | 1.33E-02 | 1.90E-02 | 1.09E-02 | 3.57E-03 | 1.44E-03 | 2.16E-03 | 8.50E-04 | 2.87E-03 | 7.79E-03 | 6.35E-03 | 5.17E-03 | 2.43E-03 | 3.20E-04 |
| 371615.15 | 3757177.59 | 2.90E-04 | 1.44E-02 | 2.02E-02 | 1.07E-02 | 3.17E-03 | 1.24E-03 | 2.65E-03 | 1.08E-03 | 3.00E-03 | 8.14E-03 | 6.64E-03 | 5.40E-03 | 2.54E-03 | 3.40E-04 |
| 371641.00 | 3757083.00 | 6.10E-04 | 1.31E-02 | 1.84E-02 | 1.05E-02 | 3.56E-03 | 1.52E-03 | 2.10E-03 | 8.30E-04 | 2.54E-03 | 6.91E-03 | 5.63E-03 | 4.59E-03 | 2.16E-03 | 2.90E-04 |
| 371641.00 | 3757183.00 | 2.80E-04 | 1.45E-02 | 2.00E-02 | 1.06E-02 | 3.13E-03 | 1.25E-03 | 2.69E-03 | 1.11E-03 | 2.71E-03 | 7.37E-03 | 6.01E-03 | 4.89E-03 | 2.30E-03 | 3.10E-04 |
| 371741.00 | 3757083.00 | 5.10E-04 | 1.19E-02 | 1.67E-02 | 9.17E-03 | 3.36E-03 | 1.58E-03 | 2.02E-03 | 8.20E-04 | 1.00E-03 | 2.70E-03 | 2.22E-03 | 1.78E-03 | 8.40E-04 | 1.10E-04 |
| 371741.00 | 3757183.00 | 2.90E-04 | 1.39E-02 | 1.86E-02 | 9.77E-03 | 3.06E-03 | 1.29E-03 | 2.63E-03 | 1.13E-03 | 1.51E-03 | 4.09E-03 | 3.35E-03 | 2.71E-03 | 1.27E-03 | 1.70E-04 |
| 371741.00 | 3757283.00 | 1.60E-04 | 2.09E-02 | 2.30E-02 | 8.95E-03 | 2.83E-03 | 1.23E-03 | 4.01E-03 | 1.79E-03 | 3.20E-03 | 8.70E-03 | 7.08E-03 | 5.78E-03 | 2.72E-03 | 3.60E-04 |
| 371841.00 | 3757083.00 | 4.00E-04 | 1.04E-02 | 1.51E-02 | 8.18E-03 | 3.27E-03 | 1.65E-03 | 1.88E-03 | 8.10E-04 | 6.10E-04 | 1.64E-03 | 1.36E-03 | 1.08E-03 | 5.10E-04 | 7.00E-05 |
| 371841.00 | 3757183.00 | 2.80E-04 | 1.22E-02 | 1.67E-02 | 9.03E-03 | 3.04E-03 | 1.36E-03 | 2.45E-03 | 1.22E-03 | 1.03E-03 | 2.77E-03 | 2.27E-03 | 1.83E-03 | 8.60E-04 | 1.10E-04 |
| 371841.00 | 3757283.00 | 1.70E-04 | 1.68E-02 | 1.96E-02 | 8.19E-03 | 2.88E-03 | 1.29E-03 | 3.64E-03 | 1.85E-03 | 1.72E-03 | 4.67E-03 | 3.81E-03 | 3.10E-03 | 1.46E-03 | 1.90E-04 |
| 371900.00 | 3753500.00 | 0.00E+00 | 4.80E-04 | 1.04E-03 | 5.60E-04 | 2.50E-04 | 1.10E-04 | 1.00E-04 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371900.00 | 3754500.00 | 1.00E-05 | 6.90E-04 | 1.51E-03 | 8.30E-04 | 3.60E-04 | 1.50E-04 | 1.50E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 371900.00 | 3760500.00 | 0.00E+00 | 3.70E-04 | 5.90E-04 | 3.20E-04 | 2.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371900.00 | 3761500.00 | 0.00E+00 | 2.40E-04 | 3.90E-04 | 2.20E-04 | 1.30E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 371900.00 | 3764500.00 | 0.00E+00 | 1.10E-04 | 1.80E-04 | 1.00E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371941.00 | 3757083.00 | 3.20E-04 | 8.93E-03 | 1.37E-02 | 7.43E-03 | 3.27E-03 | 1.74E-03 | 1.73E-03 | 7.70E-04 | 4.70E-04 | 1.26E-03 | 1.05E-03 | 8.30E-04 | 3.90E-04 | 5.00E-05 |
| 371941.00 | 3757183.00 | 2.50E-04 | 1.03E-02 | 1.51E-02 | 8.74E-03 | 3.09E-03 | 1.46E-03 | 2.18E-03 | 1.62E-03 | 8.00E-04 | 2.15E-03 | 1.77E-03 | 1.42E-03 | 6.70E-04 | 9.00E-05 |
| 371941.00 | 3757283.00 | 1.70E-04 | 1.37E-02 | 1.74E-02 | 7.61E-03 | 2.98E-03 | 1.38E-03 | 2.97E-03 | 1.91E-03 | 1.28E-03 | 3.47E-03 | 2.84E-03 | 2.30E-03 | 1.08E-03 | 1.40E-04 |
| 371941.00 | 3757383.00 | 1.10E-04 | 5.10E-02 | 2.89E-02 | 7.59E-03 | 2.84E-03 | 1.35E-03 | 4.86E-03 | 2.82E-03 | 1.67E-03 | 4.52E-03 | 3.69E-03 | 3.00E-03 | 1.41E-03 | 1.90E-04 |
| 372041.00 | 3757083.00 | 2.50E-04 | 7.65E-03 | 1.26E-02 | 6.91E-03 | 3.37E-03 | 1.87E-03 | 1.56E-03 | 6.50E-04 | 4.10E-04 | 1.10E-03 | 9.10E-04 | 7.20E-04 | 3.40E-04 | 5.00E-05 |
| 372041.00 | 3757183.00 | 2.20E-04 | 8.84E-03 | 1.39E-02 | 8.30E-03 | 3.23E-03 | 1.60E-03 | 1.86E-03 | 1.01E-03 | 6.70E-04 | 1.80E-03 | 1.48E-03 | 1.19E-03 | 5.60E-04 | 7.00E-05 |
| 372041.00 | 3757283.00 | 1.60E-04 | 1.18E-02 | 1.62E-02 | 7.26E-03 | 3.16E-03 | 1.52E-03 | 2.33E-03 | 1.47E-03 | 1.34E-03 | 3.63E-03 | 2.96E-03 | 2.41E-03 | 1.13E-03 | 1.50E-04 |
| 372041.00 | 3757383.00 | 1.10E-04 | 2.65E-02 | 2.58E-02 | 7.12E-03 | 3.04E-03 | 1.47E-03 | 3.63E-03 | 2.12E-03 | 2.43E-03 | 6.61E-03 | 5.37E-03 | 4.39E-03 | 2.06E-03 | 2.70E-04 |
| 372041.00 | 3757783.00 | 3.00E-05 | 5.69E-02 | 3.48E-02 | 6.25E-03 | 2.20E-03 | 1.15E-03 | 8.62E-03 | 4.36E-03 | 4.50E-04 | 1.20E-03 | 9.90E-04 | 7.90E-04 | 3.70E-04 | 5.00E-05 |
| 372041.00 | 3757883.00 | 3.00E-05 | 1.71E-02 | 1.61E-02 | 3.95E-03 | 1.96E-03 | 9.50E-04 | 3.76E-03 | 1.76E-03 | 2.50E-04 | 6.60E-04 | 5.50E-04 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 372041.00 | 3757983.00 | 2.00E-05 | 9.29E-03 | 1.04E-02 | 3.20E-03 | 1.74E-03 | 8.20E-04 | 2.08E-03 | 9.30E-04 | 1.70E-04 | 4.50E-04 | 3.80E-04 | 3.00E-04 | 1.40E-04 | 2.00E-05 |
| 372141.00 | 3757083.00 | 2.10E-04 | 6.63E-03 | 1.17E-02 | 6.59E-03 | 3.57E-03 | 2.06E-03 | 1.38E-03 | 5.50E-04 | 3.80E-04 | 1.02E-03 | 8.40E-04 | 6.70E-04 | 3.20E-04 | 4.00E-05 |
| 372141.00 | 3757183.00 | 1.90E-04 | 7.73E-03 | 1.31E-02 | 8.04E-03 | 3.49E-03 | 1.81E-03 | 1.59E-03 | 7.20E-04 | 5.70E-04 | 1.54E-03 | 1.27E-03 | 1.02E-03 | 4.80E-04 | 6.00E-05 |
| 372141.00 | 3757283.00 | 1.50E-04 | 1.05E-02 | 1.56E-02 | 7.10E-03 | 3.45E-03 | 1.72E-03 | 1.92E-03 | 9.80E-04 | 1.11E-03 | 3.00E-03 | 2.45E-03 | 1.99E-03 | 9.40E-04 | 1.20E-04 |
| 372141.00 | 3757783.00 | 4.00E-05 | 8.13E-02 | 4.27E-02 | 6.72E-03 | 2.42E-03 | 1.26E-03 | 8.67E-03 | 4.09E-03 | 5.50E-04 | 1.48E-03 | 1.22E-03 | 9.80E-04 | 4.60E-04 | 6.00E-05 |
| 372141.00 | 3757883.00 | 3.00E-05 | 1.89E-02 | 1.69E-02 | 4.25E-03 | 2.14E-03 | 1.04E-03 | 4.31E-03 | 2.00E-03 | 2.80E-04 | 7.30E-04 | 6.10E-04 | 4.80E-04 | 2.30E-04 | 3.00E-05 |
| 372141.00 | 3757983.00 | 2.00E-05 | 1.02E-02 | 1.10E-02 | 3.37E-03 | 1.89E-03 | 8.80E-04 | 2.36E-03 | 1.06E-03 | 1.80E-04 | 4.90E-04 | 4.10E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 372241.00 | 3757083.00 | 1.70E-04 | 5.84E-03 | 1.11E-02 | 6.47E-03 | 3.93E-03 | 2.35E-03 | 1.24E-03 | 4.60E-04 | 3.70E-04 | 1.00E-03 | 8.30E-04 | 6.60E-04 | 3.10E-04 | 4.00E-05 |
| 372241.00 | 3757183.00 | 1.60E-04 | 6.89E-03 | 1.27E-02 | 8.02E-03 | 3.92E-03 | 2.14E-03 | 1.40E-03 | 5.70E-04 | 5.00E-04 | 1.34E-03 | 1.10E-03 | 8.90E-04 | 4.20E-04 | 6.00E-05 |
| 372241.00 | 3757283.00 | 1.40E-04 | 9.23E-03 | 1.54E-02 | 7.14E-03 | 3.92E-03 | 2.05E-03 | 1.69E-03 | 7.60E-04 | 8.00E-04 | 2.18E-03 | 1.78E-03 | 1.44E-03 | 6.80E-04 | 9.00E-05 |
| 372241.00 | 3757483.00 | 8.00E-05 | 2.35E-02 | 2.99E-02 | 6.84E-03 | 3.62E-03 | 1.85E-03 | 5.79E-03 | 2.68E-03 | 1.68E-03 | 4.56E-03 | 3.71E-03 | 3.03E-03 | 1.42E-03 | 1.90E-04 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372241.00 | 3757583.00 | 6.00E-05 | 3.69E-02 | 3.17E-02 | 6.53E-03 | 3.35E-03 | 1.76E-03 | 1.02E-02 | 4.68E-03 | 1.28E-03 | 3.49E-03 | 2.84E-03 | 2.31E-03 | 1.09E-03 | 1.40E-04 |
| 372241.00 | 3757683.00 | 5.00E-05 | 8.40E-02 | 4.58E-02 | 6.08E-03 | 3.03E-03 | 1.60E-03 | 1.09E-02 | 5.03E-03 | 1.03E-03 | 2.80E-03 | 2.28E-03 | 1.85E-03 | 8.70E-04 | 1.20E-04 |
| 372241.00 | 3757783.00 | 4.00E-05 | 6.37E-02 | 3.57E-02 | 7.00E-03 | 2.68E-03 | 1.36E-03 | 7.77E-03 | 3.59E-03 | 5.80E-04 | 1.56E-03 | 1.28E-03 | 1.03E-03 | 4.90E-04 | 6.00E-05 |
| 372341.00 | 3757083.00 | 1.40E-04 | 5.20E-03 | 1.06E-02 | 6.56E-03 | 4.48E-03 | 2.82E-03 | 1.15E-03 | 4.00E-04 | 4.00E-04 | 1.07E-03 | 8.80E-04 | 7.10E-04 | 3.30E-04 | 4.00E-05 |
| 372341.00 | 3757183.00 | 1.40E-04 | 6.15E-03 | 1.25E-02 | 8.24E-03 | 4.63E-03 | 2.69E-03 | 1.30E-03 | 4.80E-04 | 4.80E-04 | 1.29E-03 | 1.06E-03 | 8.50E-04 | 4.00E-04 | 5.00E-05 |
| 372341.00 | 3757283.00 | 1.20E-04 | 8.07E-03 | 1.57E-02 | 7.47E-03 | 4.70E-03 | 2.60E-03 | 1.57E-03 | 6.40E-04 | 6.60E-04 | 1.77E-03 | 1.45E-03 | 1.17E-03 | 5.50E-04 | 7.00E-05 |
| 372341.00 | 3757383.00 | 1.00E-04 | 1.20E-02 | 2.31E-02 | 7.31E-03 | 4.58E-03 | 2.42E-03 | 2.39E-03 | 1.05E-03 | 1.08E-03 | 2.93E-03 | 2.39E-03 | 1.95E-03 | 9.20E-04 | 1.20E-04 |
| 372341.00 | 3757483.00 | 8.00E-05 | 1.75E-02 | 2.81E-02 | 7.11E-03 | 4.29E-03 | 2.20E-03 | 4.41E-03 | 1.99E-03 | 1.18E-03 | 3.20E-03 | 2.60E-03 | 2.12E-03 | 1.00E-03 | 1.30E-04 |
| 372341.00 | 3757583.00 | 6.00E-05 | 2.64E-02 | 2.67E-02 | 6.71E-03 | 3.91E-03 | 1.98E-03 | 7.07E-03 | 3.21E-03 | 9.90E-04 | 2.70E-03 | 2.20E-03 | 1.79E-03 | 8.40E-04 | 1.10E-04 |
| 372341.00 | 3757683.00 | 5.00E-05 | 4.49E-02 | 3.10E-02 | 6.30E-03 | 3.47E-03 | 1.74E-03 | 8.04E-03 | 3.66E-03 | 8.10E-04 | 2.19E-03 | 1.79E-03 | 1.45E-03 | 6.80E-04 | 9.00E-05 |
| 372341.00 | 3757783.00 | 4.00E-05 | 4.33E-02 | 2.78E-02 | 7.25E-03 | 3.02E-03 | 1.47E-03 | 6.62E-03 | 3.02E-03 | 5.50E-04 | 1.47E-03 | 1.21E-03 | 9.80E-04 | 4.60E-04 | 6.00E-05 |
| 372441.00 | 3757083.00 | 1.20E-04 | 4.65E-03 | 1.03E-02 | 6.97E-03 | 5.33E-03 | 3.68E-03 | 1.12E-03 | 3.50E-04 | 4.90E-04 | 1.33E-03 | 1.08E-03 | 8.80E-04 | 4.10E-04 | 5.00E-05 |
| 372441.00 | 3757183.00 | 1.20E-04 | 5.51E-03 | 1.26E-02 | 9.19E-03 | 5.88E-03 | 3.74E-03 | 1.29E-03 | 4.20E-04 | 5.30E-04 | 1.43E-03 | 1.17E-03 | 9.50E-04 | 4.50E-04 | 6.00E-05 |
| 372441.00 | 3757283.00 | 1.10E-04 | 7.08E-03 | 1.67E-02 | 8.25E-03 | 6.11E-03 | 3.59E-03 | 1.56E-03 | 5.60E-04 | 6.10E-04 | 1.65E-03 | 1.35E-03 | 1.09E-03 | 5.10E-04 | 7.00E-05 |
| 372441.00 | 3757383.00 | 1.00E-04 | 9.97E-03 | 2.63E-02 | 8.24E-03 | 5.86E-03 | 3.22E-03 | 2.20E-03 | 8.90E-04 | 7.90E-04 | 2.15E-03 | 1.76E-03 | 1.43E-03 | 6.70E-04 | 9.00E-05 |
| 372441.00 | 3757483.00 | 8.00E-05 | 1.41E-02 | 3.03E-02 | 7.94E-03 | 5.32E-03 | 2.75E-03 | 3.56E-03 | 1.55E-03 | 8.90E-04 | 2.40E-03 | 1.96E-03 | 1.59E-03 | 7.50E-04 | 1.00E-04 |
| 372441.00 | 3757583.00 | 6.00E-05 | 2.01E-02 | 2.55E-02 | 7.27E-03 | 4.68E-03 | 2.31E-03 | 5.27E-03 | 2.35E-03 | 8.10E-04 | 2.20E-03 | 1.80E-03 | 1.46E-03 | 6.90E-04 | 9.00E-05 |
| 372441.00 | 3757683.00 | 5.00E-05 | 2.94E-02 | 2.51E-02 | 6.68E-03 | 4.05E-03 | 1.94E-03 | 6.12E-03 | 2.76E-03 | 6.80E-04 | 1.83E-03 | 1.50E-03 | 1.22E-03 | 5.70E-04 | 8.00E-05 |
| 372441.00 | 3757783.00 | 4.00E-05 | 3.08E-02 | 2.28E-02 | 7.54E-03 | 3.47E-03 | 1.61E-03 | 5.53E-03 | 2.50E-03 | 5.00E-04 | 1.36E-03 | 1.11E-03 | 9.00E-04 | 4.20E-04 | 6.00E-05 |
| 372441.00 | 3757883.00 | 3.00E-05 | 2.18E-02 | 1.72E-02 | 5.06E-03 | 2.94E-03 | 1.33E-03 | 4.15E-03 | 1.88E-03 | 3.40E-04 | 9.10E-04 | 7.50E-04 | 6.00E-04 | 2.80E-04 | 4.00E-05 |
| 372441.00 | 3757983.00 | 3.00E-05 | 1.31E-02 | 1.22E-02 | 3.97E-03 | 2.49E-03 | 1.11E-03 | 2.85E-03 | 1.27E-03 | 2.30E-04 | 6.00E-04 | 5.00E-04 | 4.00E-04 | 1.90E-04 | 2.00E-05 |
| 372541.00 | 3757083.00 | 1.00E-04 | 4.19E-03 | 1.03E-02 | 7.83E-03 | 6.68E-03 | 6.33E-03 | 1.16E-03 | 3.10E-04 | 7.80E-04 | 2.11E-03 | 1.72E-03 | 1.40E-03 | 6.60E-04 | 9.00E-05 |
| 372541.00 | 3757183.00 | 1.10E-04 | 4.97E-03 | 1.29E-02 | 1.28E-02 | 8.60E-03 | 6.17E-03 | 1.46E-03 | 3.70E-04 | 7.10E-04 | 1.94E-03 | 1.58E-03 | 1.29E-03 | 6.10E-04 | 8.00E-05 |
| 372541.00 | 3757283.00 | 1.00E-04 | 6.28E-03 | 1.85E-02 | 9.78E-03 | 9.25E-03 | 5.79E-03 | 1.74E-03 | 5.00E-04 | 6.40E-04 | 1.72E-03 | 1.41E-03 | 1.14E-03 | 5.40E-04 | 7.00E-05 |
| 372541.00 | 3757383.00 | 9.00E-05 | 8.53E-03 | 3.70E-02 | 1.06E-02 | 8.32E-03 | 4.76E-03 | 2.16E-03 | 7.70E-04 | 6.70E-04 | 1.82E-03 | 1.49E-03 | 1.21E-03 | 5.70E-04 | 8.00E-05 |
| 372541.00 | 3757483.00 | 8.00E-05 | 1.18E-02 | 4.58E-02 | 1.04E-02 | 6.96E-03 | 3.59E-03 | 3.02E-03 | 1.24E-03 | 7.20E-04 | 1.94E-03 | 1.58E-03 | 1.29E-03 | 6.00E-04 | 8.00E-05 |
| 372541.00 | 3757583.00 | 6.00E-05 | 1.60E-02 | 2.69E-02 | 8.33E-03 | 5.79E-03 | 2.75E-03 | 4.13E-03 | 1.81E-03 | 6.80E-04 | 1.84E-03 | 1.51E-03 | 1.22E-03 | 5.70E-04 | 8.00E-05 |
| 372541.00 | 3757683.00 | 5.00E-05 | 2.15E-02 | 2.21E-02 | 7.29E-03 | 4.87E-03 | 2.19E-03 | 4.81E-03 | 2.15E-03 | 5.90E-04 | 1.59E-03 | 1.30E-03 | 1.05E-03 | 4.90E-04 | 7.00E-05 |
| 372541.00 | 3757783.00 | 4.00E-05 | 2.32E-02 | 1.97E-02 | 7.94E-03 | 4.08E-03 | 1.79E-03 | 4.61E-03 | 2.07E-03 | 4.60E-04 | 1.24E-03 | 1.02E-03 | 8.20E-04 | 3.90E-04 | 5.00E-05 |
| 372541.00 | 3757883.00 | 3.00E-05 | 1.89E-02 | 1.60E-02 | 5.36E-03 | 3.37E-03 | 1.47E-03 | 3.77E-03 | 1.69E-03 | 3.30E-04 | 8.90E-04 | 7.40E-04 | 5.90E-04 | 2.80E-04 | 4.00E-05 |
| 372541.00 | 3757983.00 | 3.00E-05 | 1.30E-02 | 1.21E-02 | 4.17E-03 | 2.76E-03 | 1.21E-03 | 2.78E-03 | 1.24E-03 | 2.30E-04 | 6.20E-04 | 5.20E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 372641.00 | 3757383.00 | 8.00E-05 | 7.48E-03 | 5.99E-02 | 1.54E-02 | 1.43E-02 | 8.48E-03 | 2.47E-03 | 6.70E-04 | 6.20E-04 | 1.68E-03 | 1.38E-03 | 1.12E-03 | 5.20E-04 | 7.00E-05 |
| 372641.00 | 3757483.00 | 7.00E-05 | 1.02E-02 | 1.15E-01 | 1.85E-02 | 9.86E-03 | 4.79E-03 | 2.67E-03 | 1.03E-03 | 6.10E-04 | 1.66E-03 | 1.36E-03 | 1.10E-03 | 5.20E-04 | 7.00E-05 |
| 372641.00 | 3757583.00 | 6.00E-05 | 1.31E-02 | 2.94E-02 | 1.01E-02 | 7.59E-03 | 3.30E-03 | 3.36E-03 | 1.44E-03 | 5.80E-04 | 1.58E-03 | 1.29E-03 | 1.05E-03 | 4.90E-04 | 7.00E-05 |
| 372641.00 | 3757683.00 | 5.00E-05 | 1.67E-02 | 2.11E-02 | 8.30E-03 | 6.21E-03 | 2.57E-03 | 3.89E-03 | 1.72E-03 | 5.20E-04 | 1.39E-03 | 1.14E-03 | 9.20E-04 | 4.30E-04 | 6.00E-05 |
| 372641.00 | 3757783.00 | 4.00E-05 | 1.82E-02 | 1.80E-02 | 8.95E-03 | 5.06E-03 | 2.05E-03 | 3.87E-03 | 1.73E-03 | 4.20E-04 | 1.14E-03 | 9.30E-04 | 7.50E-04 | 3.50E-04 | 5.00E-05 |
| 372641.00 | 3757883.00 | 3.00E-05 | 1.62E-02 | 1.50E-02 | 5.70E-03 | 3.97E-03 | 1.64E-03 | 3.37E-03 | 1.50E-03 | 3.20E-04 | 8.60E-04 | 7.10E-04 | 5.70E-04 | 2.70E-04 | 4.00E-05 |
| 372641.00 | 3757983.00 | 3.00E-05 | 1.23E-02 | 1.19E-02 | 4.37E-03 | 3.08E-03 | 1.33E-03 | 2.65E-03 | 1.18E-03 | 2.40E-04 | 6.30E-04 | 5.30E-04 | 4.20E-04 | 2.00E-04 | 3.00E-05 |
| 372741.00 | 3757683.00 | 5.00E-05 | 1.35E-02 | 2.14E-02 | 1.01E-02 | 8.71E-03 | 3.19E-03 | 3.22E-03 | 1.40E-03 | 4.60E-04 | 1.24E-03 | 1.02E-03 | 8.20E-04 | 3.90E-04 | 5.00E-05 |
| 372741.00 | 3757783.00 | 4.00E-05 | 1.48E-02 | 1.70E-02 | 9.36E-03 | 7.15E-03 | 2.44E-03 | 3.29E-03 | 1.45E-03 | 3.90E-04 | 1.05E-03 | 8.60E-04 | 6.90E-04 | 3.30E-04 | 4.00E-05 |
| 372741.00 | 3757883.00 | 4.00E-05 | 1.39E-02 | 1.42E-02 | 6.06E-03 | 4.93E-03 | 1.88E-03 | 2.99E-03 | 1.33E-03 | 3.10E-04 | 8.30E-04 | 6.80E-04 | 5.50E-04 | 2.60E-04 | 3.00E-05 |
| 372741.00 | 3757983.00 | 3.00E-05 | 1.14E-02 | 1.16E-02 | 4.54E-03 | 3.41E-03 | 1.47E-03 | 2.49E-03 | 1.10E-03 | 2.40E-04 | 6.30E-04 | 5.20E-04 | 4.20E-04 | 2.00E-04 | 3.00E-05 |
| 372841.00 | 3757783.00 | 4.00E-05 | 1.23E-02 | 1.66E-02 | 9.44E-03 | 9.62E-03 | 2.98E-03 | 2.83E-03 | 1.23E-03 | 3.60E-04 | 9.70E-04 | 7.90E-04 | 6.40E-04 | 3.00E-04 | 4.00E-05 |
| 372841.00 | 3757883.00 | 4.00E-05 | 1.20E-02 | 1.35E-02 | 6.42E-03 | 5.85E-03 | 2.19E-03 | 2.66E-03 | 1.17E-03 | 2.90E-04 | 7.90E-04 | 6.50E-04 | 5.20E-04 | 2.50E-04 | 3.00E-05 |
| 372841.00 | 3757983.00 | 3.00E-05 | 1.04E-02 | 1.12E-02 | 4.67E-03 | 3.73E-03 | 1.63E-03 | 2.30E-03 | 1.01E-03 | 2.30E-04 | 6.30E-04 | 5.20E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 372843.75 | 3756668.92 | 6.00E-05 | 1.94E-03 | 4.63E-03 | 3.01E-03 | 2.13E-03 | 1.12E-03 | 4.60E-04 | 1.50E-04 | 2.20E-04 | 6.00E-04 | 4.90E-04 | 4.00E-04 | 1.90E-04 | 2.00E-05 |
| 372857.79 | 3756854.91 | 6.00E-05 | 2.36E-03 | 6.14E-03 | 4.38E-03 | 3.48E-03 | 1.93E-03 | 5.90E-04 | 1.80E-04 | 5.70E-04 | 1.56E-03 | 1.26E-03 | 1.03E-03 | 4.90E-04 | 6.00E-05 |
| 372900.00 | 3758500.00 | 1.00E-05 | 3.05E-03 | 4.13E-03 | 1.71E-03 | 1.10E-03 | 5.10E-04 | 7.10E-04 | 3.00E-04 | 8.00E-05 | 2.00E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 372900.00 | 3763500.00 | 0.00E+00 | 8.00E-05 | 1.30E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372900.00 | 3764500.00 | 0.00E+00 | 8.00E-05 | 1.40E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372941.00 | 3757783.00 | 4.00E-05 | 1.05E-02 | 1.71E-02 | 1.10E-02 | 1.19E-02 | 3.79E-03 | 2.46E-03 | 1.06E-03 | 3.30E-04 | 9.00E-04 | 7.40E-04 | 5.90E-04 | 2.80E-04 | 4.00E-05 |
| 372941.00 | 3757883.00 | 4.00E-05 | 1.04E-02 | 1.30E-02 | 6.79E-03 | 6.37E-03 | 2.57E-03 | 2.37E-03 | 1.03E-03 | 2.80E-04 | 7.60E-04 | 6.20E-04 | 5.00E-04 | 2.40E-04 | 3.00E-05 |
| 372941.00 | 3757983.00 | 3.00E-05 | 9.43E-03 | 1.08E-02 | 4.80E-03 | 4.04E-03 | 1.78E-03 | 2.12E-03 | 9.30E-04 | 2.30E-04 | 6.20E-04 | 5.10E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 373035.50 | 3755453.68 | 2.00E-05 | 6.80E-04 | 1.41E-03 | 1.82E-03 | 4.80E-04 | 2.30E-04 | 1.40E-04 | 5.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 373035.50 | 3755652.82 | 4.00E-05 | 7.60E-04 | 1.55E-03 | 1.96E-03 | 5.60E-04 | 2.70E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373041.00 | 3757783.00 | 4.00E-05 | 9.08E-03 | 1.72E-02 | 1.33E-02 | 1.50E-02 | 5.17E-03 | 2.16E-03 | 9.20E-04 | 3.10E-04 | 8.40E-04 | 6.90E-04 | 5.60E-04 | 2.60E-04 | 3.00E-05 |
| 373041.00 | 3757883.00 | 4.00E-05 | 9.17E-03 | 1.28E-02 | 7.22E-03 | 7.12E-03 | 2.97E-03 | 2.12E-03 | 9.10E-04 | 2.70E-04 | 7.20E-04 | 6.00E-04 | 4.80E-04 | 2.20E-04 | 3.00E-05 |
| 373041.00 | 3757983.00 | 3.00E-05 | 8.54E-03 | 1.04E-02 | 4.95E-03 | 4.29E-03 | 1.88E-03 | 1.95E-03 | 8.40E-04 | 2.20E-04 | 6.00E-04 | 5.00E-04 | 4.00E-04 | 1.90E-04 | 2.00E-05 |
| 373141.00 | 3757783.00 | 4.00E-05 | 7.97E-03 | 1.73E-02 | 1.65E-02 | 1.92E-02 | 7.34E-03 | 1.93E-03 | 8.00E-04 | 3.00E-04 | 8.00E-04 | 6.60E-04 | 5.30E-04 | 2.50E-04 | 3.00E-05 |
| 373141.00 | 3757883.00 | 4.00E-05 | 8.13E-03 | 1.26E-02 | 7.73E-03 | 7.76E-03 | 3.29E-03 | 1.91E-03 | 8.10E-04 | 2.60E-04 | 6.90E-04 | 5.70E-04 | 4.60E-04 | 2.20E-04 | 3.00E-05 |
| 373141.00 | 3757983.00 | 3.00E-05 | 7.75E-03 | 1.02E-02 | 5.13E-03 | 4.54E-03 | 1.98E-03 | 1.79E-03 | 7.70E-04 | 2.20E-04 | 5.90E-04 | 4.90E-04 | 3.90E-04 | 1.80E-04 | 2.00E-05 |
| 373241.00 | 3757783.00 | 4.00E-05 | 7.06E-03 | 1.73E-02 | 1.94E-02 | 2.38E-02 | 9.57E-03 | 1.73E-03 | 7.10E-04 | 2.80E-04 | 7.70E-04 | 6.30E-04 | 5.10E-04 | 2.40E-04 | 3.00E-05 |
| 373241.00 | 3757883.00 | 3.00E-05 | 7.27E-03 | 1.25E-02 | 8.47E-03 | 8.58E-03 | 3.64E-03 | 1.73E-03 | 7.30E-04 | 2.50E-04 | 6.70E-04 | 5.50E-04 | 4.40E-04 | 2.10E-04 | 3.00E-05 |

Pollutant: ROG , Emissions Source: Gasoline Exhaust (G003) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373241.00 | 3757983.00 | 3.00E-05 | 7.05E-03 | 1.01E-02 | 5.42E-03 | 4.93E-03 | 2.15E-03 | 1.65E-03 | 7.00E-04 | 2.10E-04 | 5.70E-04 | 4.70E-04 | 3.80E-04 | 1.80E-04 | 2.00E-05 |
| 373247.31 | 3756833.85 | 5.00E-05 | 1.78E-03 | 4.44E-03 | 3.42E-03 | 2.81E-03 | 1.44E-03 | 4.10E-04 | 1.30E-04 | 3.00E-04 | 8.20E-04 | 6.60E-04 | 5.40E-04 | 2.60E-04 | 3.00E-05 |
| 373250.82 | 3756654.89 | 7.00E-05 | 1.49E-03 | 3.55E-03 | 2.47E-03 | 1.85E-03 | 9.30E-04 | 3.40E-04 | 1.10E-04 | 1.50E-04 | 4.10E-04 | 3.40E-04 | 2.70E-04 | 1.30E-04 | 2.00E-05 |
| 373258.92 | 3755458.54 | 2.00E-05 | 6.20E-04 | 1.30E-03 | 1.00E-03 | 4.50E-04 | 2.10E-04 | 1.30E-04 | 5.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 373278.35 | 3755647.97 | 3.00E-05 | 6.70E-04 | 1.41E-03 | 1.14E-03 | 5.20E-04 | 2.50E-04 | 1.40E-04 | 5.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373341.00 | 3757783.00 | 4.00E-05 | 6.32E-03 | 1.65E-02 | 2.06E-02 | 2.80E-02 | 1.24E-02 | 1.58E-03 | 6.30E-04 | 2.70E-04 | 7.40E-04 | 6.10E-04 | 4.90E-04 | 2.30E-04 | 3.00E-05 |
| 373341.00 | 3757883.00 | 3.00E-05 | 6.54E-03 | 1.23E-02 | 9.38E-03 | 9.84E-03 | 4.24E-03 | 1.57E-03 | 6.50E-04 | 2.40E-04 | 6.40E-04 | 5.30E-04 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 373341.00 | 3757983.00 | 3.00E-05 | 6.43E-03 | 9.90E-03 | 5.79E-03 | 5.42E-03 | 2.39E-03 | 1.52E-03 | 6.40E-04 | 2.10E-04 | 5.60E-04 | 4.60E-04 | 3.70E-04 | 1.70E-04 | 2.00E-05 |
| 373441.00 | 3757083.00 | 5.00E-05 | 2.14E-03 | 5.62E-03 | 5.24E-03 | 5.21E-03 | 4.28E-03 | 5.50E-04 | 1.60E-04 | 1.53E-03 | 4.20E-03 | 3.39E-03 | 2.79E-03 | 1.31E-03 | 1.70E-04 |
| 373441.00 | 3757183.00 | 5.00E-05 | 2.46E-03 | 7.89E-03 | 9.39E-03 | 1.05E-02 | 8.60E-03 | 7.30E-04 | 1.90E-04 | 3.08E-03 | 8.43E-03 | 6.81E-03 | 5.61E-03 | 2.64E-03 | 3.50E-04 |
| 373441.00 | 3757283.00 | 5.00E-05 | 2.85E-03 | 1.05E-02 | 2.30E-02 | 3.60E-02 | 2.58E-02 | 9.50E-04 | 2.40E-04 | 1.89E-03 | 5.18E-03 | 4.19E-03 | 3.44E-03 | 1.62E-03 | 2.20E-04 |
| 373441.00 | 3757383.00 | 5.00E-05 | 3.36E-03 | 1.53E-02 | 3.14E-02 | 4.00E-02 | 2.23E-02 | 1.16E-03 | 3.00E-04 | 9.50E-04 | 2.60E-03 | 2.10E-03 | 1.73E-03 | 8.10E-04 | 1.10E-04 |
| 373441.00 | 3757483.00 | 5.00E-05 | 4.00E-03 | 2.06E-02 | 3.75E-02 | 4.39E-02 | 1.86E-02 | 1.29E-03 | 3.70E-04 | 5.80E-04 | 1.58E-03 | 1.28E-03 | 1.05E-03 | 4.90E-04 | 7.00E-05 |
| 373900.00 | 3759500.00 | 1.00E-05 | 9.50E-04 | 1.47E-03 | 7.20E-04 | 4.80E-04 | 2.20E-04 | 2.10E-04 | 9.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 373900.00 | 3762500.00 | 0.00E+00 | 1.30E-04 | 2.10E-04 | 1.10E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373900.00 | 3763500.00 | 0.00E+00 | 9.00E-05 | 1.60E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3753500.00 | 0.00E+00 | 2.30E-04 | 5.00E-04 | 2.90E-04 | 1.50E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3758500.00 | 2.00E-05 | 2.33E-03 | 3.88E-03 | 2.32E-03 | 2.04E-03 | 9.40E-04 | 5.60E-04 | 2.20E-04 | 9.00E-05 | 2.50E-04 | 2.00E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 375900.00 | 3754500.00 | 0.00E+00 | 2.10E-04 | 4.40E-04 | 2.50E-04 | 1.40E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3757500.00 | 2.00E-05 | 1.09E-03 | 2.23E-03 | 1.52E-03 | 1.27E-03 | 6.30E-04 | 2.70E-04 | 9.00E-05 | 9.00E-05 | 2.40E-04 | 1.90E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 375900.00 | 3758500.00 | 1.00E-05 | 1.66E-03 | 2.99E-03 | 1.92E-03 | 1.69E-03 | 8.00E-04 | 4.00E-04 | 1.60E-04 | 8.00E-05 | 2.20E-04 | 1.80E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 375900.00 | 3759500.00 | 1.00E-05 | 1.07E-03 | 1.66E-03 | 8.30E-04 | 5.90E-04 | 2.70E-04 | 2.50E-04 | 1.00E-04 | 4.00E-05 | 1.00E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 376900.00 | 3753500.00 | 0.00E+00 | 1.50E-04 | 3.00E-04 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3754500.00 | 0.00E+00 | 1.70E-04 | 3.60E-04 | 2.00E-04 | 1.20E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3757500.00 | 1.00E-05 | 7.90E-04 | 1.58E-03 | 1.00E-03 | 7.60E-04 | 3.70E-04 | 1.90E-04 | 7.00E-05 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 376900.00 | 3763500.00 | 0.00E+00 | 1.60E-04 | 2.60E-04 | 1.30E-04 | 8.00E-05 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3758500.00 | 1.00E-05 | 8.70E-04 | 1.58E-03 | 9.80E-04 | 7.90E-04 | 3.80E-04 | 2.10E-04 | 8.00E-05 | 5.00E-05 | 1.30E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 378900.00 | 3754500.00 | 0.00E+00 | 1.10E-04 | 2.40E-04 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3761500.00 | 0.00E+00 | 3.80E-04 | 6.20E-04 | 3.20E-04 | 2.20E-04 | 1.00E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3753500.00 | 0.00E+00 | 9.00E-05 | 1.90E-04 | 1.10E-04 | 6.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3758500.00 | 1.00E-05 | 5.70E-04 | 1.04E-03 | 6.40E-04 | 4.90E-04 | 2.30E-04 | 1.40E-04 | 5.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 380900.00 | 3764500.00 | 0.00E+00 | 1.30E-04 | 2.30E-04 | 1.20E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3753500.00 | 0.00E+00 | 7.00E-05 | 1.40E-04 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3758500.00 | 1.00E-05 | 4.00E-04 | 7.20E-04 | 4.30E-04 | 3.20E-04 | 1.50E-04 | 1.00E-04 | 4.00E-05 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 383900.00 | 3758500.00 | 0.00E+00 | 2.90E-04 | 5.30E-04 | 3.10E-04 | 2.20E-04 | 1.10E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3759500.00 | 0.00E+00 | 3.60E-04 | 6.30E-04 | 3.70E-04 | 2.80E-04 | 1.30E-04 | 9.00E-05 | 3.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3760500.00 | 0.00E+00 | 3.70E-04 | 6.50E-04 | 3.70E-04 | 2.80E-04 | 1.30E-04 | 9.00E-05 | 3.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3761500.00 | 0.00E+00 | 3.60E-04 | 6.10E-04 | 3.40E-04 | 2.40E-04 | 1.20E-04 | 9.00E-05 | 3.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |

Pollutant: ROG , Emissions Source: Paving Evaporation (G004) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369131.40 | 3758945.42 | 5.00E-05 | 8.40E-04 | 1.57E-03 | 1.33E-03 | 6.10E-04 | 1.57E-03 | 0.00E+00 | 4.30E-04 | 2.00E-05 | 2.80E-04 | 1.06E-03 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370190.78 | 3758848.26 | 6.00E-05 | 1.28E-03 | 2.56E-03 | 2.20E-03 | 9.80E-04 | 2.30E-03 | 0.00E+00 | 7.80E-04 | 3.00E-05 | 3.90E-04 | 1.53E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 370747.03 | 3763937.58 | 1.00E-05 | 1.70E-04 | 4.70E-04 | 4.50E-04 | 2.40E-04 | 4.80E-04 | 0.00E+00 | 1.20E-04 | 0.00E+00 | 6.00E-05 | 2.10E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370757.72 | 3755124.52 | 1.50E-04 | 1.03E-03 | 2.21E-03 | 1.89E-03 | 7.30E-04 | 2.50E-03 | 0.00E+00 | 4.20E-04 | 3.00E-05 | 3.60E-04 | 1.31E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 370946.70 | 3758260.69 | 8.00E-05 | 3.91E-03 | 6.17E-03 | 4.65E-03 | 1.92E-03 | 4.40E-03 | 0.00E+00 | 1.97E-03 | 6.00E-05 | 8.70E-04 | 3.96E-03 | 9.00E-05 | 6.00E-05 | 1.00E-05 |
| 371368.79 | 3754218.82 | 9.00E-05 | 6.00E-04 | 1.37E-03 | 1.55E-03 | 5.60E-04 | 1.73E-03 | 0.00E+00 | 3.30E-04 | 1.00E-05 | 1.80E-04 | 7.50E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371786.04 | 3754168.42 | 8.00E-05 | 5.80E-04 | 1.55E-03 | 1.65E-03 | 6.20E-04 | 1.84E-03 | 0.00E+00 | 3.40E-04 | 1.00E-05 | 1.90E-04 | 7.30E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373756.25 | 3761779.11 | 2.00E-05 | 2.20E-04 | 6.80E-04 | 6.40E-04 | 3.60E-04 | 6.90E-04 | 0.00E+00 | 1.60E-04 | 1.00E-05 | 9.00E-05 | 2.30E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367734.03 | 3758536.57 | 4.00E-05 | 5.20E-04 | 1.06E-03 | 1.02E-03 | 5.40E-04 | 1.04E-03 | 0.00E+00 | 3.00E-04 | 1.00E-05 | 1.80E-04 | 6.90E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368069.11 | 3760165.13 | 4.00E-05 | 4.40E-04 | 9.50E-04 | 8.70E-04 | 4.30E-04 | 9.70E-04 | 0.00E+00 | 2.50E-04 | 1.00E-05 | 1.60E-04 | 5.40E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369125.38 | 3763066.25 | 2.00E-05 | 2.00E-04 | 5.70E-04 | 5.40E-04 | 2.90E-04 | 5.70E-04 | 0.00E+00 | 1.40E-04 | 1.00E-05 | 7.00E-05 | 2.50E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 369225.45 | 3764227.42 | 1.00E-05 | 1.50E-04 | 4.30E-04 | 4.10E-04 | 2.30E-04 | 4.50E-04 | 0.00E+00 | 1.10E-04 | 0.00E+00 | 5.00E-05 | 1.90E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370236.75 | 3761140.30 | 2.00E-05 | 3.60E-04 | 9.90E-04 | 9.50E-04 | 5.10E-04 | 9.70E-04 | 0.00E+00 | 2.50E-04 | 1.00E-05 | 1.20E-04 | 4.40E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 372218.41 | 3759157.53 | 4.00E-05 | 1.18E-03 | 3.33E-03 | 3.63E-03 | 2.18E-03 | 3.08E-03 | 0.00E+00 | 1.07E-03 | 3.00E-05 | 3.70E-04 | 1.25E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 372267.44 | 3762986.25 | 1.00E-05 | 1.50E-04 | 3.90E-04 | 3.80E-04 | 1.90E-04 | 4.30E-04 | 0.00E+00 | 1.10E-04 | 0.00E+00 | 6.00E-05 | 2.00E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374498.14 | 3758643.27 | 7.00E-05 | 2.34E-03 | 5.93E-03 | 7.21E-03 | 5.43E-03 | 4.91E-03 | 0.00E+00 | 1.99E-03 | 9.00E-05 | 9.80E-04 | 2.65E-03 | 1.40E-04 | 9.00E-05 | 1.00E-05 |
| 375472.61 | 3759680.03 | 4.00E-05 | 1.04E-03 | 2.51E-03 | 2.45E-03 | 1.41E-03 | 2.13E-03 | 0.00E+00 | 7.20E-04 | 3.00E-05 | 3.90E-04 | 1.22E-03 | 5.00E-05 | 3.00E-05 | 1.00E-05 |
| 375514.38 | 3757500.61 | 3.60E-04 | 1.49E-03 | 8.67E-03 | 6.03E-03 | 2.47E-03 | 9.77E-03 | 0.00E+00 | 9.60E-04 | 1.40E-04 | 1.37E-03 | 2.30E-03 | 2.30E-04 | 1.40E-04 | 2.00E-05 |
| 377395.41 | 3759189.37 | 7.00E-05 | 1.21E-03 | 3.65E-03 | 3.56E-03 | 2.49E-03 | 3.71E-03 | 0.00E+00 | 9.40E-04 | 5.00E-05 | 5.50E-04 | 1.53E-03 | 8.00E-05 | 5.00E-05 | 1.00E-05 |
| 366363.62 | 3757753.10 | 3.00E-05 | 4.30E-04 | 8.80E-04 | 7.60E-04 | 3.40E-04 | 9.50E-04 | 0.00E+00 | 2.20E-04 | 1.00E-05 | 1.70E-04 | 5.80E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369385.71 | 3758351.85 | 6.00E-05 | 1.23E-03 | 1.95E-03 | 1.83E-03 | 9.00E-04 | 2.00E-03 | 0.00E+00 | 5.70E-04 | 2.00E-05 | 3.70E-04 | 1.71E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369388.19 | 3758584.61 | 6.00E-05 | 1.10E-03 | 1.85E-03 | 1.65E-03 | 7.90E-04 | 1.89E-03 | 0.00E+00 | 5.20E-04 | 2.00E-05 | 3.40E-04 | 1.46E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 371727.30 | 3758286.14 | 7.00E-05 | 4.18E-03 | 9.00E-03 | 9.98E-03 | 3.65E-03 | 6.08E-03 | 0.00E+00 | 3.73E-03 | 8.00E-05 | 9.90E-04 | 3.47E-03 | 1.30E-04 | 8.00E-05 | 1.00E-05 |
| 371973.18 | 3757657.97 | 1.20E-04 | 2.72E-02 | 2.06E-01 | 6.88E-02 | 7.52E-03 | 1.71E-02 | 0.00E+00 | 5.69E-01 | 1.06E-02 | 9.45E-02 | 8.77E-02 | 1.71E-02 | 1.09E-02 | 1.64E-03 |
| 372028.99 | 3757658.28 | 1.20E-04 | 2.49E-02 | 1.36E-01 | 8.12E-02 | 8.41E-03 | 1.75E-02 | 0.00E+00 | 2.05E-01 | 1.20E-02 | 1.06E-01 | 9.60E-02 | 1.93E-02 | 1.22E-02 | 1.84E-03 |
| 372057.72 | 3757303.44 | 2.00E-04 | 1.87E-02 | 6.51E-02 | 8.91E-02 | 8.74E-03 | 5.58E-02 | 0.00E+00 | 1.36E-01 | 3.89E-03 | 3.56E-02 | 4.17E-02 | 6.25E-03 | 3.97E-03 | 6.00E-04 |
| 372058.94 | 3757365.68 | 1.80E-04 | 2.07E-02 | 1.32E-01 | 5.96E-02 | 8.96E-03 | 4.20E-02 | 0.00E+00 | 1.41E-01 | 6.67E-03 | 6.00E-02 | 6.13E-02 | 1.07E-02 | 6.82E-03 | 1.03E-03 |
| 372114.76 | 3757419.38 | 1.70E-04 | 2.03E-02 | 3.39E-01 | 5.11E-02 | 1.04E-02 | 3.58E-02 | 0.00E+00 | 9.80E-02 | 1.41E-02 | 1.25E-01 | 1.11E-01 | 2.26E-02 | 1.44E-02 | 2.17E-03 |
| 372149.51 | 3757302.81 | 2.00E-04 | 1.55E-02 | 6.36E-02 | 9.25E-02 | 1.09E-02 | 6.09E-02 | 0.00E+00 | 7.15E-02 | 4.37E-03 | 3.96E-02 | 4.30E-02 | 7.04E-03 | 4.47E-03 | 6.70E-04 |
| 366675.72 | 3757743.67 | 3.00E-05 | 4.70E-04 | 9.70E-04 | 8.30E-04 | 3.70E-04 | 1.03E-03 | 0.00E+00 | 2.40E-04 | 1.00E-05 | 1.90E-04 | 6.50E-04 | 2.00E-05 | 2.00E-05 | 0.00E+00 |
| 367105.41 | 3757963.83 | 3.00E-05 | 5.30E-04 | 1.12E-03 | 9.70E-04 | 4.50E-04 | 1.13E-03 | 0.00E+00 | 2.90E-04 | 2.00E-05 | 2.00E-04 | 7.10E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367221.30 | 3757911.68 | 3.00E-05 | 5.50E-04 | 1.13E-03 | 9.70E-04 | 4.40E-04 | 1.14E-03 | 0.00E+00 | 2.90E-04 | 2.00E-05 | 2.10E-04 | 7.40E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367346.43 | 3757955.57 | 3.00E-05 | 5.70E-04 | 1.16E-03 | 1.00E-03 | 4.60E-04 | 1.16E-03 | 0.00E+00 | 3.10E-04 | 2.00E-05 | 2.20E-04 | 7.70E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367457.41 | 3758010.28 | 3.00E-05 | 5.90E-04 | 1.19E-03 | 1.03E-03 | 4.80E-04 | 1.18E-03 | 0.00E+00 | 3.20E-04 | 2.00E-05 | 2.20E-04 | 7.80E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367730.93 | 3758222.91 | 3.00E-05 | 6.00E-04 | 1.24E-03 | 1.14E-03 | 5.70E-04 | 1.19E-03 | 0.00E+00 | 3.50E-04 | 2.00E-05 | 2.10E-04 | 7.80E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367995.30 | 3758074.68 | 4.00E-05 | 7.00E-04 | 1.44E-03 | 1.28E-03 | 6.30E-04 | 1.33E-03 | 0.00E+00 | 4.00E-04 | 2.00E-05 | 2.40E-04 | 8.90E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 369154.15 | 3758166.98 | 5.00E-05 | 1.15E-03 | 1.95E-03 | 1.81E-03 | 9.00E-04 | 1.87E-03 | 0.00E+00 | 5.70E-04 | 2.00E-05 | 3.50E-04 | 1.60E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369214.54 | 3758209.64 | 5.00E-05 | 1.19E-03 | 1.98E-03 | 1.82E-03 | 8.90E-04 | 1.94E-03 | 0.00E+00 | 5.70E-04 | 2.00E-05 | 3.60E-04 | 1.67E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369279.67 | 3758015.34 | 6.00E-05 | 1.34E-03 | 2.26E-03 | 1.99E-03 | 9.60E-04 | 2.05E-03 | 0.00E+00 | 6.60E-04 | 3.00E-05 | 4.10E-04 | 1.86E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 369788.09 | 3758340.35 | 7.00E-05 | 1.64E-03 | 2.53E-03 | 2.21E-03 | 1.04E-03 | 2.47E-03 | 0.00E+00 | 7.40E-04 | 3.00E-05 | 4.70E-04 | 2.20E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 369790.55 | 3758580.31 | 7.00E-05 | 1.42E-03 | 2.36E-03 | 2.00E-03 | 9.20E-04 | 2.27E-03 | 0.00E+00 | 6.80E-04 | 3.00E-05 | 4.30E-04 | 1.79E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 371537.21 | 3756959.02 | 2.30E-04 | 2.45E-02 | 2.76E-02 | 2.07E-02 | 3.24E-03 | 4.35E-01 | 0.00E+00 | 6.81E-03 | 5.40E-04 | 6.56E-03 | 2.13E-02 | 8.70E-04 | 5.50E-04 | 8.00E-05 |
| 371736.26 | 3757371.88 | 1.90E-04 | 4.69E-02 | 9.37E-02 | 3.97E-02 | 4.95E-03 | 3.14E-02 | 0.00E+00 | 3.95E-02 | 3.24E-03 | 3.11E-02 | 4.88E-02 | 5.21E-03 | 3.31E-03 | 5.00E-04 |
| 371795.72 | 3757393.54 | 1.90E-04 | 4.11E-02 | 1.26E-01 | 3.88E-02 | 5.45E-03 | 3.06E-02 | 0.00E+00 | 6.39E-02 | 2.34E-03 | 2.30E-02 | 4.04E-02 | 3.77E-03 | 2.39E-03 | 3.60E-04 |
| 371925.67 | 3757658.96 | 1.20E-04 | 2.94E-02 | 2.90E-01 | 5.67E-02 | 6.88E-03 | 1.67E-02 | 0.00E+00 | 3.97E-01 | 1.97E-03 | 1.89E-02 | 3.00E-02 | 3.17E-03 | 2.01E-03 | 3.00E-04 |
| 367720.95 | 3757929.47 | 3.00E-05 | 6.60E-04 | 1.30E-03 | 1.12E-03 | 5.10E-04 | 1.29E-03 | 0.00E+00 | 3.50E-04 | 2.00E-05 | 2.50E-04 | 8.80E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 366410.42 | 3757645.39 | 3.00E-05 | 4.30E-04 | 8.80E-04 | 7.60E-04 | 3.40E-04 | 9.70E-04 | 0.00E+00 | 2.20E-04 | 1.00E-05 | 1.70E-04 | 5.90E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366412.06 | 3757743.84 | 3.00E-05 | 4.30E-04 | 9.00E-04 | 7.70E-04 | 3.50E-04 | 9.60E-04 | 0.00E+00 | 2.30E-04 | 1.00E-05 | 1.70E-04 | 6.00E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366449.10 | 3757556.84 | 3.00E-05 | 4.30E-04 | 8.70E-04 | 7.60E-04 | 3.30E-04 | 9.70E-04 | 0.00E+00 | 2.20E-04 | 1.00E-05 | 1.70E-04 | 6.00E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366471.13 | 3757711.22 | 3.00E-05 | 4.40E-04 | 9.10E-04 | 7.80E-04 | 3.50E-04 | 9.80E-04 | 0.00E+00 | 2.30E-04 | 1.00E-05 | 1.70E-04 | 6.10E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366487.79 | 3757468.29 | 4.00E-05 | 4.30E-04 | 8.60E-04 | 7.50E-04 | 3.30E-04 | 9.80E-04 | 0.00E+00 | 2.10E-04 | 1.00E-05 | 1.60E-04 | 6.00E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366526.47 | 3757379.74 | 4.00E-05 | 4.20E-04 | 8.50E-04 | 7.50E-04 | 3.30E-04 | 9.70E-04 | 0.00E+00 | 2.10E-04 | 1.00E-05 | 1.60E-04 | 5.90E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366543.32 | 3757684.41 | 3.00E-05 | 4.50E-04 | 9.20E-04 | 8.00E-04 | 3.50E-04 | 1.00E-03 | 0.00E+00 | 2.30E-04 | 1.00E-05 | 1.80E-04 | 6.20E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366565.16 | 3757291.19 | 4.00E-05 | 4.20E-04 | 8.40E-04 | 7.40E-04 | 3.30E-04 | 9.60E-04 | 0.00E+00 | 2.10E-04 | 1.00E-05 | 1.60E-04 | 5.90E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366572.51 | 3757755.35 | 3.00E-05 | 4.70E-04 | 1.00E-03 | 8.50E-04 | 3.80E-04 | 1.07E-03 | 0.00E+00 | 2.50E-04 | 1.00E-05 | 1.80E-04 | 6.40E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366603.85 | 3757202.64 | 4.00E-05 | 4.20E-04 | 8.30E-04 | 7.40E-04 | 3.30E-04 | 9.40E-04 | 0.00E+00 | 2.10E-04 | 1.00E-05 | 1.50E-04 | 5.80E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366629.35 | 3757738.18 | 3.00E-05 | 4.80E-04 | 1.02E-03 | 8.60E-04 | 3.80E-04 | 1.09E-03 | 0.00E+00 | 2.60E-04 | 1.00E-05 | 1.90E-04 | 6.60E-04 | 2.00E-05 | 2.00E-05 | 0.00E+00 |
| 366642.53 | 3757114.09 | 4.00E-05 | 4.20E-04 | 8.20E-04 | 7.40E-04 | 3.30E-04 | 9.30E-04 | 0.00E+00 | 2.10E-04 | 1.00E-05 | 1.50E-04 | 5.70E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366681.22 | 3757025.54 | 4.00E-05 | 4.10E-04 | 8.20E-04 | 7.40E-04 | 3.40E-04 | 9.10E-04 | 0.00E+00 | 2.10E-04 | 1.00E-05 | 1.40E-04 | 5.60E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366700.77 | 3757739.37 | 3.00E-05 | 4.70E-04 | 9.70E-04 | 8.30E-04 | 3.70E-04 | 1.04E-03 | 0.00E+00 | 2.40E-04 | 1.00E-05 | 1.90E-04 | 6.50E-04 | 2.00E-05 | 2.00E-05 | 0.00E+00 |
| 366719.91 | 3756936.99 | 4.00E-05 | 4.10E-04 | 8.20E-04 | 7.40E-04 | 3.40E-04 | 9.00E-04 | 0.00E+00 | 2.10E-04 | 1.00E-05 | 1.40E-04 | 5.50E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366758.59 | 3756848.44 | 4.00E-05 | 4.10E-04 | 8.20E-04 | 7.40E-04 | 3.40E-04 | 9.00E-04 | 0.00E+00 | 2.10E-04 | 1.00E-05 | 1.40E-04 | 5.50E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366780.64 | 3757782.90 | 3.00E-05 | 4.90E-04 | 9.90E-04 | 8.50E-04 | 3.80E-04 | 1.05E-03 | 0.00E+00 | 2.50E-04 | 2.00E-05 | 1.90E-04 | 6.70E-04 | 2.00E-05 | 2.00E-05 | 0.00E+00 |

Pollutant: ROG , Emissions Source: Paving Evaporation (G004) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366797.28 | 3756759.89 | 4.00E-05 | 4.10E-04 | 8.20E-04 | 7.40E-04 | 3.40E-04 | 8.90E-04 | 0.00E+00 | 2.10E-04 | 1.00E-05 | 1.40E-04 | 5.50E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366835.96 | 3756671.34 | 4.00E-05 | 4.10E-04 | 8.20E-04 | 7.50E-04 | 3.40E-04 | 9.00E-04 | 0.00E+00 | 2.10E-04 | 1.00E-05 | 1.30E-04 | 5.50E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366869.69 | 3757831.79 | 3.00E-05 | 5.00E-04 | 1.02E-03 | 8.80E-04 | 3.90E-04 | 1.06E-03 | 0.00E+00 | 2.60E-04 | 2.00E-05 | 2.00E-04 | 6.80E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 366874.65 | 3756582.79 | 4.00E-05 | 4.10E-04 | 8.20E-04 | 7.50E-04 | 3.40E-04 | 9.00E-04 | 0.00E+00 | 2.10E-04 | 1.00E-05 | 1.30E-04 | 5.50E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366900.00 | 3756500.00 | 4.00E-05 | 4.10E-04 | 8.20E-04 | 7.50E-04 | 3.30E-04 | 9.00E-04 | 0.00E+00 | 2.10E-04 | 1.00E-05 | 1.30E-04 | 5.40E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366913.34 | 3756494.23 | 4.00E-05 | 4.20E-04 | 8.30E-04 | 7.60E-04 | 3.40E-04 | 9.10E-04 | 0.00E+00 | 2.10E-04 | 1.00E-05 | 1.30E-04 | 5.50E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366921.75 | 3757860.58 | 3.00E-05 | 5.00E-04 | 1.03E-03 | 8.90E-04 | 4.00E-04 | 1.07E-03 | 0.00E+00 | 2.70E-04 | 2.00E-05 | 2.00E-04 | 6.80E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 366952.02 | 3756405.68 | 4.00E-05 | 4.20E-04 | 8.40E-04 | 7.70E-04 | 3.40E-04 | 9.10E-04 | 0.00E+00 | 2.10E-04 | 1.00E-05 | 1.30E-04 | 5.50E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366982.97 | 3757895.00 | 3.00E-05 | 5.10E-04 | 1.05E-03 | 9.10E-04 | 4.10E-04 | 1.08E-03 | 0.00E+00 | 2.70E-04 | 2.00E-05 | 2.00E-04 | 6.90E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 366990.71 | 3756317.13 | 4.00E-05 | 4.30E-04 | 8.50E-04 | 7.80E-04 | 3.40E-04 | 9.20E-04 | 0.00E+00 | 2.20E-04 | 1.00E-05 | 1.40E-04 | 5.60E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367029.39 | 3756228.58 | 4.00E-05 | 4.40E-04 | 8.60E-04 | 7.90E-04 | 3.50E-04 | 9.10E-04 | 0.00E+00 | 2.20E-04 | 1.00E-05 | 1.40E-04 | 5.70E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367044.19 | 3757929.41 | 3.00E-05 | 5.20E-04 | 1.10E-03 | 9.40E-04 | 4.40E-04 | 1.12E-03 | 0.00E+00 | 2.80E-04 | 2.00E-05 | 2.00E-04 | 7.00E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367068.08 | 3756140.03 | 4.00E-05 | 4.50E-04 | 8.70E-04 | 8.00E-04 | 3.60E-04 | 9.10E-04 | 0.00E+00 | 2.30E-04 | 1.00E-05 | 1.50E-04 | 5.90E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367106.77 | 3756051.48 | 4.00E-05 | 4.60E-04 | 8.80E-04 | 8.10E-04 | 3.70E-04 | 9.10E-04 | 0.00E+00 | 2.30E-04 | 1.00E-05 | 1.60E-04 | 6.10E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367145.45 | 3755962.93 | 4.00E-05 | 4.70E-04 | 8.80E-04 | 8.20E-04 | 3.80E-04 | 9.10E-04 | 0.00E+00 | 2.40E-04 | 1.00E-05 | 1.60E-04 | 6.20E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367163.35 | 3757937.75 | 3.00E-05 | 5.50E-04 | 1.18E-03 | 1.00E-03 | 4.60E-04 | 1.17E-03 | 0.00E+00 | 3.10E-04 | 2.00E-05 | 2.10E-04 | 7.30E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367184.14 | 3755874.38 | 4.00E-05 | 4.60E-04 | 8.90E-04 | 8.20E-04 | 3.80E-04 | 9.30E-04 | 0.00E+00 | 2.40E-04 | 1.00E-05 | 1.70E-04 | 6.30E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367222.83 | 3755785.83 | 3.00E-05 | 4.60E-04 | 8.90E-04 | 8.30E-04 | 3.90E-04 | 9.50E-04 | 0.00E+00 | 2.40E-04 | 1.00E-05 | 1.70E-04 | 6.30E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367261.51 | 3755697.28 | 3.00E-05 | 4.50E-04 | 8.90E-04 | 8.30E-04 | 3.90E-04 | 9.80E-04 | 0.00E+00 | 2.40E-04 | 1.00E-05 | 1.70E-04 | 6.20E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367284.84 | 3757912.25 | 3.00E-05 | 5.60E-04 | 1.15E-03 | 9.90E-04 | 4.50E-04 | 1.16E-03 | 0.00E+00 | 3.00E-04 | 2.00E-05 | 2.20E-04 | 7.60E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367300.20 | 3755608.73 | 3.00E-05 | 4.40E-04 | 8.90E-04 | 8.30E-04 | 3.90E-04 | 1.01E-03 | 0.00E+00 | 2.30E-04 | 1.00E-05 | 1.70E-04 | 6.10E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367338.88 | 3755520.18 | 3.00E-05 | 4.30E-04 | 9.00E-04 | 8.20E-04 | 3.80E-04 | 1.04E-03 | 0.00E+00 | 2.30E-04 | 1.00E-05 | 1.70E-04 | 6.00E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367348.39 | 3757912.82 | 3.00E-05 | 5.80E-04 | 1.18E-03 | 1.01E-03 | 4.60E-04 | 1.18E-03 | 0.00E+00 | 3.10E-04 | 2.00E-05 | 2.20E-04 | 7.80E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367377.57 | 3755431.63 | 3.00E-05 | 4.30E-04 | 9.10E-04 | 8.20E-04 | 3.70E-04 | 1.05E-03 | 0.00E+00 | 2.20E-04 | 1.00E-05 | 1.70E-04 | 6.00E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367401.92 | 3757982.92 | 3.00E-05 | 5.80E-04 | 1.17E-03 | 1.02E-03 | 4.70E-04 | 1.17E-03 | 0.00E+00 | 3.10E-04 | 2.00E-05 | 2.20E-04 | 7.70E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367464.88 | 3755430.72 | 3.00E-05 | 4.40E-04 | 9.30E-04 | 8.40E-04 | 3.80E-04 | 1.08E-03 | 0.00E+00 | 2.30E-04 | 1.00E-05 | 1.70E-04 | 6.30E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367498.60 | 3757937.52 | 3.00E-05 | 6.00E-04 | 1.21E-03 | 1.05E-03 | 4.80E-04 | 1.21E-03 | 0.00E+00 | 3.20E-04 | 2.00E-05 | 2.30E-04 | 8.10E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367539.80 | 3757864.76 | 3.00E-05 | 6.20E-04 | 1.24E-03 | 1.06E-03 | 4.80E-04 | 1.25E-03 | 0.00E+00 | 3.30E-04 | 2.00E-05 | 2.40E-04 | 8.40E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367552.20 | 3755429.80 | 3.00E-05 | 4.60E-04 | 9.60E-04 | 8.60E-04 | 3.80E-04 | 1.11E-03 | 0.00E+00 | 2.30E-04 | 1.00E-05 | 1.80E-04 | 6.50E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367596.95 | 3757879.64 | 3.00E-05 | 6.30E-04 | 1.26E-03 | 1.07E-03 | 4.90E-04 | 1.26E-03 | 0.00E+00 | 3.30E-04 | 2.00E-05 | 2.40E-04 | 8.60E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367628.79 | 3757855.59 | 3.00E-05 | 6.40E-04 | 1.27E-03 | 1.08E-03 | 4.90E-04 | 1.28E-03 | 0.00E+00 | 3.40E-04 | 2.00E-05 | 2.40E-04 | 8.70E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367639.51 | 3755428.89 | 3.00E-05 | 4.80E-04 | 9.90E-04 | 8.80E-04 | 3.90E-04 | 1.13E-03 | 0.00E+00 | 2.40E-04 | 1.00E-05 | 1.80E-04 | 6.80E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367696.39 | 3757845.44 | 3.00E-05 | 6.60E-04 | 1.30E-03 | 1.11E-03 | 5.00E-04 | 1.31E-03 | 0.00E+00 | 3.40E-04 | 2.00E-05 | 2.50E-04 | 9.00E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367700.81 | 3758169.46 | 3.00E-05 | 6.10E-04 | 1.25E-03 | 1.12E-03 | 5.50E-04 | 1.21E-03 | 0.00E+00 | 3.40E-04 | 2.00E-05 | 2.20E-04 | 8.00E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367707.57 | 3757896.37 | 3.00E-05 | 6.60E-04 | 1.30E-03 | 1.11E-03 | 5.00E-04 | 1.30E-03 | 0.00E+00 | 3.50E-04 | 2.00E-05 | 2.50E-04 | 8.90E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367726.83 | 3755427.97 | 3.00E-05 | 5.00E-04 | 1.02E-03 | 9.00E-04 | 3.90E-04 | 1.16E-03 | 0.00E+00 | 2.40E-04 | 1.00E-05 | 1.90E-04 | 7.10E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367734.79 | 3758105.67 | 3.00E-05 | 6.30E-04 | 1.29E-03 | 1.14E-03 | 5.50E-04 | 1.25E-03 | 0.00E+00 | 3.50E-04 | 2.00E-05 | 2.30E-04 | 8.30E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367743.72 | 3758010.21 | 3.00E-05 | 6.50E-04 | 1.32E-03 | 1.15E-03 | 5.40E-04 | 1.29E-03 | 0.00E+00 | 3.50E-04 | 2.00E-05 | 2.40E-04 | 8.60E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367785.33 | 3758200.53 | 3.00E-05 | 6.20E-04 | 1.27E-03 | 1.16E-03 | 5.80E-04 | 1.21E-03 | 0.00E+00 | 3.60E-04 | 2.00E-05 | 2.20E-04 | 8.00E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367814.14 | 3755427.06 | 4.00E-05 | 5.30E-04 | 1.05E-03 | 9.20E-04 | 4.00E-04 | 1.18E-03 | 0.00E+00 | 2.50E-04 | 1.00E-05 | 2.00E-04 | 7.40E-04 | 2.00E-05 | 2.00E-05 | 0.00E+00 |
| 367830.31 | 3758150.13 | 3.00E-05 | 6.40E-04 | 1.30E-03 | 1.17E-03 | 5.70E-04 | 1.26E-03 | 0.00E+00 | 3.60E-04 | 2.00E-05 | 2.30E-04 | 8.40E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367839.73 | 3758178.15 | 3.00E-05 | 6.40E-04 | 1.30E-03 | 1.18E-03 | 5.90E-04 | 1.24E-03 | 0.00E+00 | 3.60E-04 | 2.00E-05 | 2.20E-04 | 8.20E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367874.18 | 3755433.41 | 4.00E-05 | 5.40E-04 | 1.07E-03 | 9.40E-04 | 4.00E-04 | 1.21E-03 | 0.00E+00 | 2.60E-04 | 2.00E-05 | 2.00E-04 | 7.70E-04 | 2.00E-05 | 2.00E-05 | 0.00E+00 |
| 367912.80 | 3758112.41 | 4.00E-05 | 6.70E-04 | 1.37E-03 | 1.23E-03 | 6.10E-04 | 1.29E-03 | 0.00E+00 | 3.80E-04 | 2.00E-05 | 2.40E-04 | 8.60E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367934.21 | 3755439.76 | 4.00E-05 | 5.60E-04 | 1.09E-03 | 9.50E-04 | 4.10E-04 | 1.22E-03 | 0.00E+00 | 2.60E-04 | 2.00E-05 | 2.10E-04 | 7.90E-04 | 2.00E-05 | 2.00E-05 | 0.00E+00 |
| 368001.74 | 3755450.16 | 4.00E-05 | 5.80E-04 | 1.12E-03 | 9.70E-04 | 4.10E-04 | 1.24E-03 | 0.00E+00 | 2.70E-04 | 2.00E-05 | 2.10E-04 | 8.20E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368067.33 | 3758044.68 | 4.00E-05 | 7.30E-04 | 1.48E-03 | 1.30E-03 | 6.30E-04 | 1.37E-03 | 0.00E+00 | 4.10E-04 | 2.00E-05 | 2.60E-04 | 9.40E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368069.28 | 3755460.56 | 4.00E-05 | 6.10E-04 | 1.15E-03 | 1.00E-03 | 4.20E-04 | 1.27E-03 | 0.00E+00 | 2.80E-04 | 2.00E-05 | 2.20E-04 | 8.50E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368136.81 | 3755470.96 | 4.00E-05 | 6.30E-04 | 1.21E-03 | 1.03E-03 | 4.20E-04 | 1.31E-03 | 0.00E+00 | 2.90E-04 | 2.00E-05 | 2.30E-04 | 8.90E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368139.37 | 3758014.68 | 4.00E-05 | 7.50E-04 | 1.49E-03 | 1.30E-03 | 6.10E-04 | 1.43E-03 | 0.00E+00 | 4.10E-04 | 2.00E-05 | 2.70E-04 | 1.01E-03 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368217.94 | 3755478.99 | 4.00E-05 | 6.60E-04 | 1.22E-03 | 1.05E-03 | 4.30E-04 | 1.32E-03 | 0.00E+00 | 3.00E-04 | 2.00E-05 | 2.40E-04 | 9.30E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368226.20 | 3757984.68 | 4.00E-05 | 8.00E-04 | 1.59E-03 | 1.37E-03 | 6.50E-04 | 1.47E-03 | 0.00E+00 | 4.40E-04 | 2.00E-05 | 2.80E-04 | 1.03E-03 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368310.20 | 3755477.83 | 4.00E-05 | 6.90E-04 | 1.26E-03 | 1.08E-03 | 4.40E-04 | 1.35E-03 | 0.00E+00 | 3.10E-04 | 2.00E-05 | 2.50E-04 | 9.70E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368312.17 | 3757967.29 | 4.00E-05 | 8.20E-04 | 1.67E-03 | 1.42E-03 | 6.80E-04 | 1.49E-03 | 0.00E+00 | 4.70E-04 | 2.00E-05 | 2.80E-04 | 1.05E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368386.06 | 3757966.42 | 4.00E-05 | 8.50E-04 | 1.71E-03 | 1.46E-03 | 7.00E-04 | 1.51E-03 | 0.00E+00 | 4.80E-04 | 2.00E-05 | 2.90E-04 | 1.07E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368402.45 | 3755476.67 | 4.00E-05 | 7.20E-04 | 1.30E-03 | 1.12E-03 | 4.50E-04 | 1.38E-03 | 0.00E+00 | 3.20E-04 | 2.00E-05 | 2.60E-04 | 1.02E-03 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368459.96 | 3757965.55 | 4.00E-05 | 8.90E-04 | 1.73E-03 | 1.48E-03 | 7.00E-04 | 1.58E-03 | 0.00E+00 | 4.90E-04 | 2.00E-05 | 3.00E-04 | 1.16E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368494.71 | 3755475.51 | 4.00E-05 | 7.60E-04 | 1.35E-03 | 1.16E-03 | 4.60E-04 | 1.41E-03 | 0.00E+00 | 3.40E-04 | 2.00E-05 | 2.80E-04 | 1.07E-03 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368533.85 | 3757964.68 | 4.00E-05 | 9.20E-04 | 1.73E-03 | 1.49E-03 | 7.00E-04 | 1.63E-03 | 0.00E+00 | 4.80E-04 | 2.00E-05 | 3.20E-04 | 1.24E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368533.98 | 3757935.39 | 4.00E-05 | 9.30E-04 | 1.74E-03 | 1.48E-03 | 6.90E-04 | 1.65E-03 | 0.00E+00 | 4.80E-04 | 2.00E-05 | 3.20E-04 | 1.26E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368586.97 | 3755474.35 | 4.00E-05 | 7.80E-04 | 1.39E-03 | 1.20E-03 | 4.80E-04 | 1.45E-03 | 0.00E+00 | 3.60E-04 | 2.00E-05 | 2.90E-04 | 1.11E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368594.27 | 3757948.47 | 4.00E-05 | 9.50E-04 | 1.78E-03 | 1.52E-03 | 7.10E-04 | 1.68E-03 | 0.00E+00 | 4.90E-04 | 2.00E-05 | 3.30E-04 | 1.29E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368657.87 | 3757978.44 | 5.00E-05 | 9.70E-04 | 1.81E-03 | 1.56E-03 | 7.40E-04 | 1.68E-03 | 0.00E+00 | 5.10E-04 | 2.00E-05 | 3.30E-04 | 1.31E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |

Pollutant: ROG , Emissions Source: Paving Evaporation (G004) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 368679.22 | 3755473.19 | 5.00E-05 | 8.10E-04 | 1.43E-03 | 1.25E-03 | 4.90E-04 | 1.49E-03 | 0.00E+00 | 3.80E-04 | 2.00E-05 | 3.00E-04 | 1.15E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368710.99 | 3758011.46 | 5.00E-05 | 9.80E-04 | 1.83E-03 | 1.60E-03 | 7.70E-04 | 1.67E-03 | 0.00E+00 | 5.20E-04 | 2.00E-05 | 3.20E-04 | 1.31E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368748.06 | 3758034.51 | 5.00E-05 | 9.90E-04 | 1.83E-03 | 1.62E-03 | 7.90E-04 | 1.66E-03 | 0.00E+00 | 5.30E-04 | 2.00E-05 | 3.20E-04 | 1.31E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368771.48 | 3755472.04 | 5.00E-05 | 8.30E-04 | 1.48E-03 | 1.30E-03 | 5.10E-04 | 1.54E-03 | 0.00E+00 | 3.90E-04 | 2.00E-05 | 3.20E-04 | 1.18E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368806.72 | 3758070.98 | 5.00E-05 | 9.90E-04 | 1.83E-03 | 1.65E-03 | 8.20E-04 | 1.66E-03 | 0.00E+00 | 5.30E-04 | 2.00E-05 | 3.20E-04 | 1.32E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368863.73 | 3755470.88 | 5.00E-05 | 8.50E-04 | 1.51E-03 | 1.34E-03 | 5.30E-04 | 1.59E-03 | 0.00E+00 | 4.10E-04 | 2.00E-05 | 3.30E-04 | 1.21E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 368865.39 | 3758107.46 | 5.00E-05 | 1.00E-03 | 1.82E-03 | 1.66E-03 | 8.30E-04 | 1.68E-03 | 0.00E+00 | 5.30E-04 | 2.00E-05 | 3.20E-04 | 1.35E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368931.37 | 3758150.49 | 5.00E-05 | 1.02E-03 | 1.82E-03 | 1.68E-03 | 8.40E-04 | 1.71E-03 | 0.00E+00 | 5.30E-04 | 2.00E-05 | 3.20E-04 | 1.40E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368955.99 | 3755469.72 | 5.00E-05 | 8.60E-04 | 1.55E-03 | 1.39E-03 | 5.60E-04 | 1.65E-03 | 0.00E+00 | 4.30E-04 | 3.00E-05 | 3.30E-04 | 1.23E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 368974.29 | 3758177.61 | 5.00E-05 | 1.04E-03 | 1.82E-03 | 1.68E-03 | 8.40E-04 | 1.74E-03 | 0.00E+00 | 5.30E-04 | 2.00E-05 | 3.20E-04 | 1.43E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368992.63 | 3758138.09 | 5.00E-05 | 1.07E-03 | 1.87E-03 | 1.72E-03 | 8.50E-04 | 1.77E-03 | 0.00E+00 | 5.50E-04 | 2.00E-05 | 3.30E-04 | 1.47E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369011.06 | 3758086.77 | 5.00E-05 | 1.10E-03 | 1.94E-03 | 1.76E-03 | 8.70E-04 | 1.80E-03 | 0.00E+00 | 5.70E-04 | 2.00E-05 | 3.50E-04 | 1.51E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369048.25 | 3755468.56 | 5.00E-05 | 8.80E-04 | 1.59E-03 | 1.44E-03 | 5.80E-04 | 1.72E-03 | 0.00E+00 | 4.50E-04 | 3.00E-05 | 3.40E-04 | 1.25E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 369097.31 | 3758131.13 | 5.00E-05 | 1.13E-03 | 1.95E-03 | 1.79E-03 | 8.90E-04 | 1.84E-03 | 0.00E+00 | 5.70E-04 | 2.00E-05 | 3.50E-04 | 1.56E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369140.50 | 3755467.40 | 6.00E-05 | 8.90E-04 | 1.62E-03 | 1.49E-03 | 6.10E-04 | 1.79E-03 | 0.00E+00 | 4.60E-04 | 3.00E-05 | 3.40E-04 | 1.26E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 369216.91 | 3758091.16 | 6.00E-05 | 1.24E-03 | 2.09E-03 | 1.91E-03 | 9.40E-04 | 1.95E-03 | 0.00E+00 | 6.20E-04 | 3.00E-05 | 3.80E-04 | 1.71E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 369232.76 | 3755466.24 | 6.00E-05 | 9.00E-04 | 1.65E-03 | 1.54E-03 | 6.40E-04 | 1.88E-03 | 0.00E+00 | 4.70E-04 | 3.00E-05 | 3.50E-04 | 1.28E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 369267.76 | 3758146.04 | 6.00E-05 | 1.27E-03 | 2.10E-03 | 1.89E-03 | 9.20E-04 | 2.03E-03 | 0.00E+00 | 6.10E-04 | 3.00E-05 | 3.90E-04 | 1.79E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 369271.60 | 3758257.04 | 6.00E-05 | 1.20E-03 | 1.94E-03 | 1.83E-03 | 9.10E-04 | 1.94E-03 | 0.00E+00 | 5.70E-04 | 2.00E-05 | 3.60E-04 | 1.68E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369323.20 | 3758086.63 | 6.00E-05 | 1.36E-03 | 2.22E-03 | 1.95E-03 | 9.20E-04 | 2.14E-03 | 0.00E+00 | 6.40E-04 | 3.00E-05 | 4.10E-04 | 1.92E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 369328.65 | 3758304.45 | 6.00E-05 | 1.21E-03 | 1.93E-03 | 1.83E-03 | 9.10E-04 | 1.97E-03 | 0.00E+00 | 5.60E-04 | 2.00E-05 | 3.70E-04 | 1.70E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369329.84 | 3755464.79 | 6.00E-05 | 9.10E-04 | 1.69E-03 | 1.58E-03 | 6.80E-04 | 1.97E-03 | 0.00E+00 | 4.80E-04 | 3.00E-05 | 3.50E-04 | 1.30E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 369342.43 | 3757939.52 | 6.00E-05 | 1.48E-03 | 2.42E-03 | 2.04E-03 | 9.40E-04 | 2.21E-03 | 0.00E+00 | 6.90E-04 | 3.00E-05 | 4.60E-04 | 2.10E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 369386.54 | 3758429.44 | 6.00E-05 | 1.18E-03 | 1.89E-03 | 1.77E-03 | 8.60E-04 | 1.96E-03 | 0.00E+00 | 5.50E-04 | 2.00E-05 | 3.60E-04 | 1.63E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369387.36 | 3758507.02 | 6.00E-05 | 1.14E-03 | 1.86E-03 | 1.70E-03 | 8.20E-04 | 1.92E-03 | 0.00E+00 | 5.30E-04 | 2.00E-05 | 3.50E-04 | 1.54E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369409.11 | 3758008.60 | 6.00E-05 | 1.49E-03 | 2.40E-03 | 2.09E-03 | 9.80E-04 | 2.24E-03 | 0.00E+00 | 7.00E-04 | 3.00E-05 | 4.50E-04 | 2.12E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 369426.92 | 3755463.35 | 6.00E-05 | 9.20E-04 | 1.72E-03 | 1.63E-03 | 7.10E-04 | 2.08E-03 | 0.00E+00 | 4.90E-04 | 3.00E-05 | 3.40E-04 | 1.32E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 369468.66 | 3758583.75 | 6.00E-05 | 1.14E-03 | 1.92E-03 | 1.69E-03 | 8.00E-04 | 1.95E-03 | 0.00E+00 | 5.40E-04 | 2.00E-05 | 3.50E-04 | 1.48E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369524.00 | 3755461.90 | 7.00E-05 | 9.30E-04 | 1.76E-03 | 1.68E-03 | 7.40E-04 | 2.18E-03 | 0.00E+00 | 5.00E-04 | 3.00E-05 | 3.40E-04 | 1.34E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 369549.13 | 3758582.89 | 6.00E-05 | 1.21E-03 | 2.04E-03 | 1.78E-03 | 8.30E-04 | 2.04E-03 | 0.00E+00 | 5.80E-04 | 3.00E-05 | 3.70E-04 | 1.56E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 369621.08 | 3755460.45 | 7.00E-05 | 9.50E-04 | 1.81E-03 | 1.73E-03 | 7.80E-04 | 2.29E-03 | 0.00E+00 | 5.00E-04 | 3.00E-05 | 3.40E-04 | 1.36E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 369629.61 | 3758582.03 | 6.00E-05 | 1.27E-03 | 2.14E-03 | 1.84E-03 | 8.60E-04 | 2.12E-03 | 0.00E+00 | 6.00E-04 | 3.00E-05 | 3.90E-04 | 1.62E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 369710.08 | 3758581.17 | 7.00E-05 | 1.35E-03 | 2.25E-03 | 1.93E-03 | 8.90E-04 | 2.20E-03 | 0.00E+00 | 6.40E-04 | 3.00E-05 | 4.10E-04 | 1.72E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 369718.16 | 3755459.00 | 8.00E-05 | 9.60E-04 | 1.86E-03 | 1.78E-03 | 8.10E-04 | 2.40E-03 | 0.00E+00 | 5.10E-04 | 2.00E-05 | 3.40E-04 | 1.38E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 369787.02 | 3758286.68 | 7.00E-05 | 1.68E-03 | 2.54E-03 | 2.26E-03 | 1.07E-03 | 2.50E-03 | 0.00E+00 | 7.50E-04 | 3.00E-05 | 4.80E-04 | 2.28E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 369788.19 | 3758398.38 | 7.00E-05 | 1.59E-03 | 2.52E-03 | 2.17E-03 | 1.00E-03 | 2.44E-03 | 0.00E+00 | 7.30E-04 | 3.00E-05 | 4.60E-04 | 2.11E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 369789.37 | 3758489.35 | 7.00E-05 | 1.51E-03 | 2.45E-03 | 2.10E-03 | 9.60E-04 | 2.36E-03 | 0.00E+00 | 7.10E-04 | 3.00E-05 | 4.50E-04 | 1.97E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 369815.24 | 3755457.56 | 8.00E-05 | 9.80E-04 | 1.92E-03 | 1.84E-03 | 8.30E-04 | 2.52E-03 | 0.00E+00 | 5.10E-04 | 2.00E-05 | 3.50E-04 | 1.41E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 369882.84 | 3758285.07 | 7.00E-05 | 1.82E-03 | 2.77E-03 | 2.38E-03 | 1.09E-03 | 2.67E-03 | 0.00E+00 | 8.10E-04 | 3.00E-05 | 5.20E-04 | 2.46E-03 | 5.00E-05 | 3.00E-05 | 1.00E-05 |
| 369912.32 | 3755456.11 | 9.00E-05 | 1.00E-03 | 1.99E-03 | 1.89E-03 | 8.50E-04 | 2.63E-03 | 0.00E+00 | 5.20E-04 | 3.00E-05 | 3.50E-04 | 1.44E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 369978.66 | 3758283.45 | 7.00E-05 | 1.93E-03 | 2.87E-03 | 2.49E-03 | 1.15E-03 | 2.75E-03 | 0.00E+00 | 8.40E-04 | 4.00E-05 | 5.50E-04 | 2.58E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 370009.40 | 3755454.66 | 9.00E-05 | 1.02E-03 | 2.06E-03 | 1.95E-03 | 8.70E-04 | 2.74E-03 | 0.00E+00 | 5.20E-04 | 3.00E-05 | 3.60E-04 | 1.49E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 370056.44 | 3758282.14 | 8.00E-05 | 2.03E-03 | 2.99E-03 | 2.59E-03 | 1.20E-03 | 2.86E-03 | 0.00E+00 | 8.80E-04 | 4.00E-05 | 5.80E-04 | 2.66E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 370106.48 | 3755453.21 | 1.00E-04 | 1.05E-03 | 2.15E-03 | 2.01E-03 | 8.80E-04 | 2.85E-03 | 0.00E+00 | 5.30E-04 | 3.00E-05 | 3.80E-04 | 1.55E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 370130.90 | 3758282.44 | 8.00E-05 | 2.14E-03 | 3.14E-03 | 2.69E-03 | 1.24E-03 | 2.96E-03 | 0.00E+00 | 9.20E-04 | 4.00E-05 | 6.00E-04 | 2.75E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 370203.56 | 3755451.77 | 1.00E-04 | 1.08E-03 | 2.24E-03 | 2.07E-03 | 8.90E-04 | 2.95E-03 | 0.00E+00 | 5.40E-04 | 3.00E-05 | 4.00E-04 | 1.61E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 370226.81 | 3758159.47 | 8.00E-05 | 2.63E-03 | 3.68E-03 | 3.06E-03 | 1.34E-03 | 3.36E-03 | 0.00E+00 | 1.09E-03 | 4.00E-05 | 7.20E-04 | 3.50E-03 | 7.00E-05 | 5.00E-05 | 1.00E-05 |
| 370227.55 | 3758221.46 | 8.00E-05 | 2.49E-03 | 3.58E-03 | 2.96E-03 | 1.31E-03 | 3.25E-03 | 0.00E+00 | 1.06E-03 | 4.00E-05 | 6.80E-04 | 3.23E-03 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 370228.30 | 3758283.44 | 8.00E-05 | 2.36E-03 | 3.49E-03 | 2.87E-03 | 1.27E-03 | 3.16E-03 | 0.00E+00 | 1.03E-03 | 4.00E-05 | 6.50E-04 | 2.99E-03 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 370253.14 | 3758168.84 | 9.00E-05 | 2.67E-03 | 3.76E-03 | 3.10E-03 | 1.35E-03 | 3.39E-03 | 0.00E+00 | 1.10E-03 | 5.00E-05 | 7.30E-04 | 3.51E-03 | 7.00E-05 | 5.00E-05 | 1.00E-05 |
| 370300.64 | 3755450.32 | 1.10E-04 | 1.10E-03 | 2.41E-03 | 2.17E-03 | 9.10E-04 | 3.12E-03 | 0.00E+00 | 5.50E-04 | 3.00E-05 | 4.10E-04 | 1.67E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 370308.97 | 3758176.51 | 9.00E-05 | 2.78E-03 | 3.92E-03 | 3.19E-03 | 1.39E-03 | 3.48E-03 | 0.00E+00 | 1.15E-03 | 5.00E-05 | 7.50E-04 | 3.58E-03 | 8.00E-05 | 5.00E-05 | 1.00E-05 |
| 370356.87 | 3758202.23 | 9.00E-05 | 2.82E-03 | 4.02E-03 | 3.24E-03 | 1.41E-03 | 3.52E-03 | 0.00E+00 | 1.18E-03 | 5.00E-05 | 7.50E-04 | 3.54E-03 | 8.00E-05 | 5.00E-05 | 1.00E-05 |
| 370397.72 | 3755448.87 | 1.20E-04 | 1.14E-03 | 2.48E-03 | 2.23E-03 | 9.10E-04 | 3.16E-03 | 0.00E+00 | 5.60E-04 | 3.00E-05 | 4.30E-04 | 1.71E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 370404.21 | 3758225.88 | 9.00E-05 | 2.86E-03 | 4.13E-03 | 3.30E-03 | 1.43E-03 | 3.57E-03 | 0.00E+00 | 1.22E-03 | 5.00E-05 | 7.50E-04 | 3.50E-03 | 8.00E-05 | 5.00E-05 | 1.00E-05 |
| 370422.64 | 3758284.19 | 9.00E-05 | 2.71E-03 | 4.07E-03 | 3.23E-03 | 1.40E-03 | 3.48E-03 | 0.00E+00 | 1.20E-03 | 5.00E-05 | 7.10E-04 | 3.24E-03 | 7.00E-05 | 5.00E-05 | 1.00E-05 |
| 370442.78 | 3758228.43 | 9.00E-05 | 2.94E-03 | 4.26E-03 | 3.38E-03 | 1.46E-03 | 3.63E-03 | 0.00E+00 | 1.25E-03 | 5.00E-05 | 7.60E-04 | 3.54E-03 | 8.00E-05 | 5.00E-05 | 1.00E-05 |
| 370465.02 | 3755455.18 | 1.20E-04 | 1.18E-03 | 2.54E-03 | 2.27E-03 | 9.20E-04 | 3.22E-03 | 0.00E+00 | 5.70E-04 | 3.00E-05 | 4.40E-04 | 1.75E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 370522.53 | 3758282.84 | 9.00E-05 | 2.89E-03 | 4.40E-03 | 3.45E-03 | 1.48E-03 | 3.66E-03 | 0.00E+00 | 1.31E-03 | 5.00E-05 | 7.30E-04 | 3.37E-03 | 8.00E-05 | 5.00E-05 | 1.00E-05 |
| 370558.15 | 3755458.94 | 1.30E-04 | 1.21E-03 | 2.77E-03 | 2.35E-03 | 9.20E-04 | 3.33E-03 | 0.00E+00 | 5.60E-04 | 3.00E-05 | 4.60E-04 | 1.79E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 370622.42 | 3758281.49 | 9.00E-05 | 3.08E-03 | 4.76E-03 | 3.68E-03 | 1.56E-03 | 3.85E-03 | 0.00E+00 | 1.43E-03 | 5.00E-05 | 7.50E-04 | 3.49E-03 | 8.00E-05 | 5.00E-05 | 1.00E-05 |
| 370624.63 | 3755467.51 | 1.40E-04 | 1.26E-03 | 2.84E-03 | 2.40E-03 | 9.20E-04 | 3.38E-03 | 0.00E+00 | 5.70E-04 | 4.00E-05 | 4.80E-04 | 1.83E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 370691.11 | 3755476.08 | 1.50E-04 | 1.31E-03 | 2.90E-03 | 2.46E-03 | 9.30E-04 | 3.45E-03 | 0.00E+00 | 5.80E-04 | 4.00E-05 | 4.90E-04 | 1.87E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |

Pollutant: ROG , Emissions Source: Paving Evaporation (G004) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370722.31 | 3758280.14 | 9.00E-05 | 3.30E-03 | 5.14E-03 | 3.94E-03 | 1.66E-03 | 4.04E-03 | 0.00E+00 | 1.57E-03 | 5.00E-05 | 7.80E-04 | 3.62E-03 | 8.00E-05 | 5.00E-05 | 1.00E-05 |
| 370757.38 | 3755493.32 | 1.50E-04 | 1.36E-03 | 2.96E-03 | 2.53E-03 | 9.50E-04 | 3.55E-03 | 0.00E+00 | 6.00E-04 | 4.00E-05 | 5.10E-04 | 1.94E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 370792.87 | 3757995.38 | 1.10E-04 | 5.75E-03 | 7.14E-03 | 5.09E-03 | 1.97E-03 | 5.19E-03 | 0.00E+00 | 2.07E-03 | 7.00E-05 | 1.24E-03 | 6.42E-03 | 1.10E-04 | 7.00E-05 | 1.00E-05 |
| 370797.01 | 3758107.02 | 1.00E-04 | 4.67E-03 | 6.44E-03 | 4.69E-03 | 1.90E-03 | 4.77E-03 | 0.00E+00 | 1.91E-03 | 6.00E-05 | 1.01E-03 | 5.04E-03 | 1.00E-04 | 6.00E-05 | 1.00E-05 |
| 370798.36 | 3758194.12 | 9.00E-05 | 4.01E-03 | 5.92E-03 | 4.41E-03 | 1.82E-03 | 4.47E-03 | 0.00E+00 | 1.80E-03 | 6.00E-05 | 8.90E-04 | 4.28E-03 | 9.00E-05 | 6.00E-05 | 1.00E-05 |
| 370798.51 | 3757946.46 | 1.10E-04 | 6.39E-03 | 7.54E-03 | 5.27E-03 | 2.00E-03 | 5.40E-03 | 0.00E+00 | 2.16E-03 | 8.00E-05 | 1.38E-03 | 7.25E-03 | 1.30E-04 | 8.00E-05 | 1.00E-05 |
| 370799.71 | 3758281.23 | 9.00E-05 | 3.47E-03 | 5.43E-03 | 4.16E-03 | 1.74E-03 | 4.18E-03 | 0.00E+00 | 1.69E-03 | 5.00E-05 | 8.00E-04 | 3.71E-03 | 8.00E-05 | 5.00E-05 | 1.00E-05 |
| 370807.53 | 3755529.02 | 1.60E-04 | 1.42E-03 | 3.05E-03 | 2.64E-03 | 9.90E-04 | 3.72E-03 | 0.00E+00 | 6.30E-04 | 4.00E-05 | 5.30E-04 | 2.03E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 370818.52 | 3757901.47 | 1.10E-04 | 7.19E-03 | 8.12E-03 | 5.48E-03 | 2.03E-03 | 5.68E-03 | 0.00E+00 | 2.29E-03 | 8.00E-05 | 1.54E-03 | 8.25E-03 | 1.40E-04 | 9.00E-05 | 1.00E-05 |
| 370851.08 | 3757864.53 | 1.20E-04 | 8.13E-03 | 8.88E-03 | 5.73E-03 | 2.07E-03 | 5.99E-03 | 0.00E+00 | 2.46E-03 | 9.00E-05 | 1.71E-03 | 9.31E-03 | 1.50E-04 | 9.00E-05 | 1.00E-05 |
| 370854.34 | 3755560.20 | 1.60E-04 | 1.47E-03 | 3.12E-03 | 2.73E-03 | 1.02E-03 | 3.88E-03 | 0.00E+00 | 6.50E-04 | 4.00E-05 | 5.50E-04 | 2.11E-03 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 370901.14 | 3755591.38 | 1.70E-04 | 1.53E-03 | 3.16E-03 | 2.80E-03 | 1.05E-03 | 4.02E-03 | 0.00E+00 | 6.70E-04 | 4.00E-05 | 5.70E-04 | 2.19E-03 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 370908.58 | 3757858.61 | 1.20E-04 | 8.98E-03 | 9.78E-03 | 6.09E-03 | 2.16E-03 | 6.29E-03 | 0.00E+00 | 2.67E-03 | 1.00E-04 | 1.77E-03 | 9.69E-03 | 1.50E-04 | 1.00E-04 | 1.00E-05 |
| 370929.68 | 3755646.61 | 1.70E-04 | 1.61E-03 | 3.29E-03 | 2.90E-03 | 1.09E-03 | 4.25E-03 | 0.00E+00 | 7.10E-04 | 5.00E-05 | 6.00E-04 | 2.34E-03 | 7.00E-05 | 5.00E-05 | 1.00E-05 |
| 370932.48 | 3755705.67 | 1.70E-04 | 1.71E-03 | 3.42E-03 | 3.01E-03 | 1.13E-03 | 4.48E-03 | 0.00E+00 | 7.40E-04 | 5.00E-05 | 6.30E-04 | 2.49E-03 | 7.00E-05 | 5.00E-05 | 1.00E-05 |
| 370959.17 | 3757378.41 | 1.30E-04 | 1.25E-01 | 2.06E-02 | 7.74E-03 | 2.03E-03 | 1.05E-02 | 0.00E+00 | 3.22E-03 | 2.40E-04 | 3.77E-02 | 3.47E-01 | 3.80E-04 | 2.40E-04 | 4.00E-05 |
| 370959.96 | 3757296.11 | 1.40E-04 | 7.49E-02 | 1.96E-02 | 8.07E-03 | 2.00E-03 | 1.15E-02 | 0.00E+00 | 3.13E-03 | 2.50E-04 | 2.24E-02 | 1.97E-01 | 4.00E-04 | 2.60E-04 | 4.00E-05 |
| 370960.75 | 3757213.81 | 1.40E-04 | 6.63E-02 | 1.72E-02 | 8.01E-03 | 2.00E-03 | 1.25E-02 | 0.00E+00 | 3.00E-03 | 2.30E-04 | 1.97E-02 | 1.72E-01 | 3.70E-04 | 2.40E-04 | 4.00E-05 |
| 370961.54 | 3757131.50 | 1.40E-04 | 8.09E-02 | 1.54E-02 | 7.58E-03 | 1.99E-03 | 1.36E-02 | 0.00E+00 | 2.89E-03 | 2.30E-04 | 2.44E-02 | 2.18E-01 | 3.60E-04 | 2.30E-04 | 3.00E-05 |
| 370962.33 | 3757049.20 | 1.40E-04 | 2.27E-01 | 1.41E-02 | 7.23E-03 | 1.97E-03 | 1.42E-02 | 0.00E+00 | 2.79E-03 | 2.20E-04 | 7.01E-02 | 6.61E-01 | 3.50E-04 | 2.20E-04 | 3.00E-05 |
| 370963.12 | 3756966.90 | 1.40E-04 | 1.89E-01 | 1.28E-02 | 6.98E-03 | 1.92E-03 | 1.34E-02 | 0.00E+00 | 2.68E-03 | 2.00E-04 | 5.87E-02 | 5.52E-01 | 3.10E-04 | 2.00E-04 | 3.00E-05 |
| 370966.07 | 3757852.69 | 1.20E-04 | 9.97E-03 | 1.09E-02 | 6.49E-03 | 2.26E-03 | 6.60E-03 | 0.00E+00 | 2.92E-03 | 1.00E-04 | 1.84E-03 | 1.00E-02 | 1.60E-04 | 1.00E-04 | 2.00E-05 |
| 370968.09 | 3757808.70 | 1.20E-04 | 1.11E-02 | 1.16E-02 | 6.57E-03 | 2.24E-03 | 6.90E-03 | 0.00E+00 | 3.02E-03 | 1.10E-04 | 2.09E-03 | 1.16E-02 | 1.80E-04 | 1.10E-04 | 2.00E-05 |
| 370983.75 | 3755705.22 | 1.80E-04 | 1.72E-03 | 3.48E-03 | 3.07E-03 | 1.14E-03 | 4.56E-03 | 0.00E+00 | 7.60E-04 | 5.00E-05 | 6.40E-04 | 2.51E-03 | 8.00E-05 | 5.00E-05 | 1.00E-05 |
| 370986.42 | 3755628.02 | 1.80E-04 | 1.60E-03 | 3.30E-03 | 2.93E-03 | 1.09E-03 | 4.25E-03 | 0.00E+00 | 7.10E-04 | 5.00E-05 | 6.00E-04 | 2.31E-03 | 7.00E-05 | 5.00E-05 | 1.00E-05 |
| 370989.10 | 3755550.81 | 1.80E-04 | 1.49E-03 | 3.13E-03 | 2.79E-03 | 1.04E-03 | 3.98E-03 | 0.00E+00 | 6.80E-04 | 4.00E-05 | 5.60E-04 | 2.13E-03 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 370991.77 | 3755473.61 | 1.80E-04 | 1.40E-03 | 2.95E-03 | 2.66E-03 | 9.90E-04 | 3.73E-03 | 0.00E+00 | 6.50E-04 | 4.00E-05 | 5.20E-04 | 1.96E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 371017.44 | 3757371.98 | 1.40E-04 | 9.99E-02 | 3.45E-02 | 8.54E-03 | 2.13E-03 | 1.17E-02 | 0.00E+00 | 3.57E-03 | 2.90E-04 | 2.96E-02 | 2.64E-01 | 4.60E-04 | 2.90E-04 | 4.00E-05 |
| 371039.92 | 3757778.95 | 1.30E-04 | 1.37E-02 | 1.41E-02 | 7.19E-03 | 2.37E-03 | 7.52E-03 | 0.00E+00 | 3.46E-03 | 1.20E-04 | 2.33E-03 | 1.30E-02 | 2.00E-04 | 1.30E-04 | 2.00E-05 |
| 371061.56 | 3756965.39 | 1.50E-04 | 1.25E-01 | 1.81E-02 | 8.23E-03 | 2.06E-03 | 1.72E-02 | 0.00E+00 | 3.09E-03 | 2.30E-04 | 3.83E-02 | 3.53E-01 | 3.70E-04 | 2.40E-04 | 4.00E-05 |
| 371064.57 | 3755405.04 | 2.00E-04 | 1.34E-03 | 2.83E-03 | 2.59E-03 | 9.70E-04 | 3.58E-03 | 0.00E+00 | 6.50E-04 | 4.00E-05 | 4.80E-04 | 1.83E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 371078.64 | 3757842.57 | 1.20E-04 | 1.27E-02 | 1.38E-02 | 7.42E-03 | 2.48E-03 | 7.24E-03 | 0.00E+00 | 3.53E-03 | 1.10E-04 | 1.91E-03 | 1.02E-02 | 1.70E-04 | 1.10E-04 | 2.00E-05 |
| 371116.65 | 3757378.24 | 1.50E-04 | 7.41E-02 | 1.21E-01 | 1.02E-02 | 2.33E-03 | 1.36E-02 | 0.00E+00 | 4.33E-03 | 4.30E-04 | 2.05E-02 | 1.65E-01 | 6.90E-04 | 4.40E-04 | 7.00E-05 |
| 371117.35 | 3757906.19 | 1.20E-04 | 1.16E-02 | 1.32E-02 | 7.50E-03 | 2.58E-03 | 6.93E-03 | 0.00E+00 | 3.54E-03 | 9.00E-05 | 1.62E-03 | 8.36E-03 | 1.50E-04 | 1.00E-04 | 1.00E-05 |
| 371160.25 | 3755403.96 | 2.20E-04 | 1.36E-03 | 2.87E-03 | 2.68E-03 | 9.80E-04 | 3.67E-03 | 0.00E+00 | 6.70E-04 | 4.00E-05 | 4.70E-04 | 1.82E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 371160.00 | 3756963.88 | 1.60E-04 | 4.24E-02 | 4.46E-02 | 9.94E-03 | 2.22E-03 | 2.37E-02 | 0.00E+00 | 3.59E-03 | 2.70E-04 | 1.22E-02 | 9.72E-02 | 4.30E-04 | 2.70E-04 | 4.00E-05 |
| 371173.76 | 3757954.26 | 1.10E-04 | 1.12E-02 | 1.32E-02 | 7.67E-03 | 2.69E-03 | 6.81E-03 | 0.00E+00 | 3.67E-03 | 9.00E-05 | 1.48E-03 | 7.26E-03 | 1.50E-04 | 9.00E-05 | 1.00E-05 |
| 371174.47 | 3757986.09 | 1.00E-04 | 1.00E-02 | 1.23E-02 | 7.43E-03 | 2.67E-03 | 6.58E-03 | 0.00E+00 | 3.53E-03 | 9.00E-05 | 1.39E-03 | 6.72E-03 | 1.40E-04 | 9.00E-05 | 1.00E-05 |
| 371208.04 | 3757297.08 | 1.60E-04 | 1.54E-01 | 6.82E-02 | 1.39E-02 | 2.54E-03 | 1.87E-02 | 0.00E+00 | 5.14E-03 | 1.04E-03 | 4.68E-02 | 3.72E-01 | 1.67E-03 | 1.06E-03 | 1.60E-04 |
| 371208.86 | 3757379.92 | 1.60E-04 | 1.55E-01 | 1.46E-01 | 1.26E-02 | 2.56E-03 | 1.59E-02 | 0.00E+00 | 5.30E-03 | 7.40E-04 | 4.27E-02 | 3.56E-01 | 1.19E-03 | 7.50E-04 | 1.10E-04 |
| 371210.97 | 3757210.00 | 1.70E-04 | 1.08E-01 | 3.63E-02 | 1.49E-02 | 2.53E-03 | 2.27E-02 | 0.00E+00 | 4.89E-03 | 9.10E-04 | 3.32E-02 | 2.51E-01 | 1.46E-03 | 9.30E-04 | 1.40E-04 |
| 371243.87 | 3757985.25 | 1.00E-04 | 1.15E-02 | 1.36E-02 | 8.04E-03 | 2.84E-03 | 6.85E-03 | 0.00E+00 | 3.97E-03 | 9.00E-05 | 1.44E-03 | 6.63E-03 | 1.50E-04 | 1.00E-04 | 1.00E-05 |
| 371255.94 | 3755402.89 | 2.40E-04 | 1.37E-03 | 2.91E-03 | 2.77E-03 | 9.90E-04 | 3.76E-03 | 0.00E+00 | 6.90E-04 | 3.00E-05 | 4.60E-04 | 1.79E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 371258.45 | 3756962.36 | 1.80E-04 | 3.25E-02 | 1.30E-01 | 1.22E-02 | 2.42E-03 | 3.81E-02 | 0.00E+00 | 4.19E-03 | 3.10E-04 | 7.77E-03 | 5.09E-02 | 5.00E-04 | 3.20E-04 | 5.00E-05 |
| 371275.69 | 3757208.66 | 1.70E-04 | 6.92E-02 | 4.58E-02 | 1.99E-02 | 2.69E-03 | 2.76E-02 | 0.00E+00 | 5.66E-03 | 2.33E-03 | 2.93E-02 | 1.03E-01 | 3.75E-03 | 2.38E-03 | 3.60E-04 |
| 371313.27 | 3757984.41 | 1.00E-04 | 1.32E-02 | 1.48E-02 | 8.76E-03 | 3.03E-03 | 7.13E-03 | 0.00E+00 | 4.49E-03 | 1.00E-04 | 1.50E-03 | 6.54E-03 | 1.60E-04 | 1.00E-04 | 2.00E-05 |
| 371348.54 | 3758024.62 | 9.00E-05 | 1.08E-02 | 1.37E-02 | 8.74E-03 | 3.06E-03 | 6.94E-03 | 0.00E+00 | 4.50E-03 | 1.00E-04 | 1.43E-03 | 5.94E-03 | 1.60E-04 | 1.00E-04 | 2.00E-05 |
| 371351.62 | 3755401.81 | 2.60E-04 | 1.39E-03 | 2.96E-03 | 2.87E-03 | 1.00E-03 | 3.85E-03 | 0.00E+00 | 6.90E-04 | 3.00E-05 | 4.50E-04 | 1.76E-03 | 5.00E-05 | 3.00E-05 | 1.00E-05 |
| 371356.75 | 3757207.46 | 1.90E-04 | 1.23E-01 | 9.13E-02 | 3.92E-02 | 2.93E-03 | 3.48E-02 | 0.00E+00 | 6.90E-03 | 4.22E-03 | 4.31E-02 | 8.84E-02 | 6.79E-03 | 4.31E-03 | 6.50E-04 |
| 371356.89 | 3756960.85 | 2.00E-04 | 4.05E-02 | 7.53E-02 | 1.49E-02 | 2.66E-03 | 9.36E-02 | 0.00E+00 | 4.94E-03 | 3.70E-04 | 6.48E-03 | 3.39E-02 | 6.00E-04 | 3.80E-04 | 6.00E-05 |
| 371402.37 | 3758061.24 | 9.00E-05 | 9.43E-03 | 1.30E-02 | 8.99E-03 | 3.14E-03 | 6.84E-03 | 0.00E+00 | 4.64E-03 | 1.00E-04 | 1.39E-03 | 5.45E-03 | 1.60E-04 | 1.00E-04 | 2.00E-05 |
| 371437.81 | 3757206.27 | 2.00E-04 | 4.61E-01 | 2.05E-01 | 2.42E-01 | 3.19E-03 | 4.31E-02 | 0.00E+00 | 8.59E-03 | 4.57E-03 | 4.48E-02 | 7.83E-02 | 7.34E-03 | 4.66E-03 | 7.00E-04 |
| 371447.31 | 3755400.73 | 2.90E-04 | 1.41E-03 | 3.02E-03 | 2.98E-03 | 1.01E-03 | 3.94E-03 | 0.00E+00 | 7.00E-04 | 3.00E-05 | 4.40E-04 | 1.72E-03 | 5.00E-05 | 3.00E-05 | 1.00E-05 |
| 371455.33 | 3756959.34 | 2.10E-04 | 4.09E-02 | 3.92E-02 | 1.81E-02 | 2.95E-03 | 3.49E-01 | 0.00E+00 | 5.86E-03 | 4.60E-04 | 6.35E-03 | 2.54E-02 | 7.40E-04 | 4.70E-04 | 7.00E-05 |
| 371474.09 | 3758110.88 | 8.00E-05 | 7.70E-03 | 1.21E-02 | 9.39E-03 | 3.24E-03 | 6.68E-03 | 0.00E+00 | 4.70E-03 | 1.00E-04 | 1.30E-03 | 4.88E-03 | 1.60E-04 | 1.00E-04 | 2.00E-05 |
| 371518.87 | 3757205.07 | 2.10E-04 | 1.16E-01 | 7.58E-02 | 4.12E-01 | 3.50E-03 | 5.12E-02 | 0.00E+00 | 1.10E-02 | 4.79E-03 | 4.59E-02 | 7.12E-02 | 7.70E-03 | 4.89E-03 | 7.40E-04 |
| 371537.39 | 3758154.69 | 8.00E-05 | 6.40E-03 | 1.12E-02 | 9.69E-03 | 3.32E-03 | 6.52E-03 | 0.00E+00 | 4.59E-03 | 9.00E-05 | 1.22E-03 | 4.44E-03 | 1.50E-04 | 1.00E-04 | 1.00E-05 |
| 371542.99 | 3755399.65 | 3.20E-04 | 1.43E-03 | 3.07E-03 | 3.11E-03 | 1.02E-03 | 4.02E-03 | 0.00E+00 | 7.00E-04 | 3.00E-05 | 4.30E-04 | 1.67E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 371599.93 | 3757203.87 | 2.20E-04 | 6.72E-02 | 5.60E-02 | 4.44E-01 | 3.85E-03 | 5.86E-02 | 0.00E+00 | 1.48E-02 | 4.84E-03 | 4.57E-02 | 6.51E-02 | 7.79E-03 | 4.95E-03 | 7.50E-04 |
| 371600.70 | 3758198.51 | 8.00E-05 | 5.44E-03 | 1.03E-02 | 9.89E-03 | 3.42E-03 | 6.33E-03 | 0.00E+00 | 4.37E-03 | 9.00E-05 | 1.15E-03 | 4.08E-03 | 1.50E-04 | 9.00E-05 | 1.00E-05 |
| 371613.52 | 3756957.47 | 2.50E-04 | 1.77E-02 | 2.32E-02 | 2.25E-02 | 3.56E-03 | 4.58E-01 | 0.00E+00 | 7.81E-03 | 4.60E-04 | 5.51E-03 | 1.76E-02 | 7.40E-04 | 4.70E-04 | 7.00E-05 |
| 371638.68 | 3755398.58 | 3.50E-04 | 1.42E-03 | 3.12E-03 | 3.25E-03 | 1.05E-03 | 4.10E-03 | 0.00E+00 | 7.20E-04 | 3.00E-05 | 4.10E-04 | 1.61E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 371652.22 | 3756956.31 | 2.60E-04 | 1.54E-02 | 2.19E-02 | 2.32E-02 | 3.73E-03 | 4.59E-01 | 0.00E+00 | 8.34E-03 | 3.90E-04 | 4.80E-03 | 1.58E-02 | 6.30E-04 | 4.00E-04 | 6.00E-05 |

Pollutant: ROG , Emissions Source: Paving Evaporation (G004) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371664.00 | 3758242.33 | 7.00E-05 | 4.74E-03 | 9.64E-03 | 1.00E-02 | 3.53E-03 | 6.22E-03 | 0.00E+00 | 4.06E-03 | 8.00E-05 | 1.07E-03 | 3.76E-03 | 1.40E-04 | 9.00E-05 | 1.00E-05 |
| 371678.83 | 3757376.47 | 1.90E-04 | 5.86E-02 | 9.76E-02 | 3.54E-02 | 4.54E-03 | 2.95E-02 | 0.00E+00 | 2.77E-02 | 3.36E-03 | 3.25E-02 | 5.27E-02 | 5.40E-03 | 3.43E-03 | 5.20E-04 |
| 371680.99 | 3757202.68 | 2.30E-04 | 4.64E-02 | 4.85E-02 | 4.55E-01 | 4.28E-03 | 6.65E-02 | 0.00E+00 | 2.13E-02 | 3.13E-03 | 3.02E-02 | 4.83E-02 | 5.03E-03 | 3.20E-03 | 4.80E-04 |
| 371683.71 | 3757291.78 | 2.10E-04 | 4.91E-02 | 6.12E-02 | 7.39E-02 | 4.48E-03 | 4.09E-02 | 0.00E+00 | 2.60E-02 | 1.04E-02 | 9.38E-02 | 9.86E-02 | 1.67E-02 | 1.06E-02 | 1.60E-03 |
| 371734.36 | 3755397.50 | 3.80E-04 | 1.42E-03 | 3.15E-03 | 3.41E-03 | 1.08E-03 | 4.19E-03 | 0.00E+00 | 7.30E-04 | 3.00E-05 | 4.00E-04 | 1.55E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 371750.66 | 3756954.80 | 2.80E-04 | 1.16E-02 | 2.02E-02 | 2.48E-02 | 4.22E-03 | 4.76E-01 | 0.00E+00 | 9.76E-03 | 3.00E-04 | 3.69E-03 | 1.27E-02 | 4.80E-04 | 3.00E-04 | 5.00E-05 |
| 371767.81 | 3758230.27 | 7.00E-05 | 4.73E-03 | 1.01E-02 | 1.16E-02 | 3.99E-03 | 6.56E-03 | 0.00E+00 | 4.43E-03 | 9.00E-05 | 1.10E-03 | 3.82E-03 | 1.40E-04 | 9.00E-05 | 1.00E-05 |
| 371801.04 | 3755399.23 | 4.10E-04 | 1.43E-03 | 3.17E-03 | 3.55E-03 | 1.11E-03 | 4.27E-03 | 0.00E+00 | 7.40E-04 | 3.00E-05 | 3.90E-04 | 1.51E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 371812.25 | 3757364.20 | 2.00E-04 | 3.66E-02 | 9.61E-02 | 4.65E-02 | 5.57E-03 | 3.43E-02 | 0.00E+00 | 7.46E-02 | 2.66E-03 | 2.57E-02 | 4.16E-02 | 4.28E-03 | 2.72E-03 | 4.10E-04 |
| 371825.62 | 3758161.92 | 8.00E-05 | 5.75E-03 | 1.18E-02 | 1.44E-02 | 4.52E-03 | 7.23E-03 | 0.00E+00 | 5.66E-03 | 1.00E-04 | 1.26E-03 | 4.38E-03 | 1.60E-04 | 1.00E-04 | 2.00E-05 |
| 371849.10 | 3756953.29 | 3.10E-04 | 9.23E-03 | 1.97E-02 | 2.60E-02 | 4.79E-03 | 4.88E-01 | 0.00E+00 | 1.12E-02 | 2.50E-04 | 3.11E-03 | 1.05E-02 | 4.00E-04 | 2.60E-04 | 4.00E-05 |
| 371866.03 | 3757363.09 | 1.90E-04 | 3.17E-02 | 1.11E-01 | 5.02E-02 | 6.10E-03 | 3.60E-02 | 0.00E+00 | 1.52E-01 | 2.30E-03 | 2.24E-02 | 3.72E-02 | 3.70E-03 | 2.35E-03 | 3.50E-04 |
| 371867.72 | 3755400.96 | 4.40E-04 | 1.44E-03 | 3.19E-03 | 3.70E-03 | 1.14E-03 | 4.35E-03 | 0.00E+00 | 7.40E-04 | 3.00E-05 | 3.80E-04 | 1.47E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 371895.02 | 3758059.68 | 8.00E-05 | 9.15E-03 | 1.56E-02 | 2.13E-02 | 5.47E-03 | 8.41E-03 | 0.00E+00 | 8.93E-03 | 1.30E-04 | 1.61E-03 | 5.70E-03 | 2.00E-04 | 1.30E-04 | 2.00E-05 |
| 371898.90 | 3758134.17 | 8.00E-05 | 6.49E-03 | 1.28E-02 | 1.70E-02 | 5.08E-03 | 7.65E-03 | 0.00E+00 | 6.61E-03 | 1.10E-04 | 1.36E-03 | 4.73E-03 | 1.70E-04 | 1.10E-04 | 2.00E-05 |
| 371909.58 | 3757435.59 | 1.70E-04 | 3.26E-02 | 5.73E-01 | 3.90E-02 | 6.67E-03 | 2.90E-02 | 0.00E+00 | 4.48E-01 | 2.47E-03 | 2.38E-02 | 3.76E-02 | 3.98E-03 | 2.53E-03 | 3.80E-04 |
| 371916.85 | 3757398.54 | 1.80E-04 | 2.99E-02 | 2.57E-01 | 4.46E-02 | 6.74E-03 | 3.29E-02 | 0.00E+00 | 2.59E-01 | 2.25E-03 | 2.18E-02 | 3.56E-02 | 3.62E-03 | 2.30E-03 | 3.50E-04 |
| 371917.20 | 3757362.27 | 1.90E-04 | 2.80E-02 | 1.24E-01 | 5.34E-02 | 6.69E-03 | 3.77E-02 | 0.00E+00 | 4.39E-01 | 2.11E-03 | 2.05E-02 | 3.43E-02 | 3.40E-03 | 2.16E-03 | 3.30E-04 |
| 371927.01 | 3757742.18 | 1.10E-04 | 2.53E-02 | 8.23E-02 | 1.49E-01 | 6.96E-03 | 1.41E-02 | 0.00E+00 | 3.72E-01 | 6.00E-04 | 6.59E-03 | 1.74E-02 | 9.60E-04 | 6.10E-04 | 9.00E-05 |
| 371928.06 | 3757790.69 | 1.10E-04 | 2.32E-02 | 5.61E-02 | 2.18E-01 | 7.00E-03 | 1.29E-02 | 0.00E+00 | 2.37E-01 | 3.70E-04 | 4.45E-03 | 1.40E-02 | 6.00E-04 | 3.80E-04 | 6.00E-05 |
| 371934.40 | 3755402.69 | 4.60E-04 | 1.45E-03 | 3.22E-03 | 3.87E-03 | 1.16E-03 | 4.41E-03 | 0.00E+00 | 7.50E-04 | 3.00E-05 | 3.70E-04 | 1.43E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 371934.40 | 3757852.44 | 1.00E-04 | 2.03E-02 | 3.77E-02 | 8.16E-02 | 7.01E-03 | 1.16E-02 | 0.00E+00 | 5.94E-02 | 2.60E-04 | 3.22E-03 | 1.11E-02 | 4.10E-04 | 2.60E-04 | 4.00E-05 |
| 371937.61 | 3757919.43 | 9.00E-05 | 1.68E-02 | 2.67E-02 | 4.56E-02 | 6.76E-03 | 1.05E-02 | 0.00E+00 | 2.32E-02 | 2.00E-04 | 2.49E-03 | 8.84E-03 | 3.20E-04 | 2.00E-04 | 3.00E-05 |
| 371940.82 | 3757986.42 | 9.00E-05 | 1.29E-02 | 2.02E-02 | 3.13E-02 | 6.34E-03 | 9.46E-03 | 0.00E+00 | 1.38E-02 | 1.60E-04 | 2.02E-03 | 7.16E-03 | 2.60E-04 | 1.60E-04 | 2.00E-05 |
| 371944.03 | 3758053.41 | 8.00E-05 | 9.48E-03 | 1.61E-02 | 2.37E-02 | 5.89E-03 | 8.62E-03 | 0.00E+00 | 9.58E-03 | 1.30E-04 | 1.68E-03 | 5.90E-03 | 2.10E-04 | 1.40E-04 | 2.00E-05 |
| 371947.54 | 3756951.78 | 3.40E-04 | 7.62E-03 | 1.97E-02 | 2.71E-02 | 5.44E-03 | 4.97E-01 | 0.00E+00 | 1.20E-02 | 2.30E-04 | 2.81E-03 | 9.05E-03 | 3.70E-04 | 2.40E-04 | 4.00E-05 |
| 371954.98 | 3757424.18 | 1.70E-04 | 2.86E-02 | 3.43E-01 | 4.27E-02 | 7.28E-03 | 3.11E-02 | 0.00E+00 | 8.32E-01 | 3.46E-03 | 3.23E-02 | 4.28E-02 | 5.57E-03 | 3.54E-03 | 5.30E-04 |
| 372007.70 | 3757423.51 | 1.70E-04 | 2.54E-02 | 3.65E-01 | 4.56E-02 | 8.10E-03 | 3.24E-02 | 0.00E+00 | 2.49E-01 | 3.94E-03 | 3.63E-02 | 4.46E-02 | 6.33E-03 | 4.02E-03 | 6.10E-04 |
| 372031.48 | 3757755.88 | 1.10E-04 | 2.14E-02 | 6.69E-02 | 5.38E-01 | 8.49E-03 | 1.43E-02 | 0.00E+00 | 1.87E-01 | 5.90E-04 | 6.45E-03 | 1.62E-02 | 9.60E-04 | 6.10E-04 | 9.00E-05 |
| 372033.85 | 3755399.05 | 5.00E-04 | 1.46E-03 | 3.27E-03 | 4.17E-03 | 1.19E-03 | 4.45E-03 | 0.00E+00 | 7.60E-04 | 3.00E-05 | 3.70E-04 | 1.38E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 372045.99 | 3756950.26 | 3.70E-04 | 6.44E-03 | 2.03E-02 | 2.82E-02 | 6.18E-03 | 5.05E-01 | 0.00E+00 | 1.09E-02 | 2.30E-04 | 2.66E-03 | 7.98E-03 | 3.70E-04 | 2.30E-04 | 4.00E-05 |
| 372060.42 | 3757422.83 | 1.70E-04 | 2.27E-02 | 4.21E-01 | 4.83E-02 | 9.10E-03 | 3.39E-02 | 0.00E+00 | 1.44E-01 | 7.12E-03 | 6.40E-02 | 6.48E-02 | 1.15E-02 | 7.27E-03 | 1.10E-03 |
| 372097.97 | 3757754.97 | 1.10E-04 | 1.98E-02 | 6.39E-02 | 5.74E-01 | 9.74E-03 | 1.47E-02 | 0.00E+00 | 1.04E-01 | 7.00E-04 | 7.34E-03 | 1.66E-02 | 1.13E-03 | 7.10E-04 | 1.10E-04 |
| 372114.62 | 3757440.24 | 1.60E-04 | 2.09E-02 | 3.62E-01 | 4.90E-02 | 1.04E-02 | 3.33E-02 | 0.00E+00 | 9.89E-02 | 1.24E-02 | 1.10E-01 | 9.97E-02 | 2.00E-02 | 1.27E-02 | 1.92E-03 |
| 372133.29 | 3755395.42 | 5.30E-04 | 1.46E-03 | 3.33E-03 | 4.56E-03 | 1.21E-03 | 4.46E-03 | 0.00E+00 | 7.60E-04 | 3.00E-05 | 3.80E-04 | 1.33E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 372144.43 | 3756948.75 | 3.90E-04 | 5.55E-03 | 2.14E-02 | 2.93E-02 | 7.06E-03 | 5.12E-01 | 0.00E+00 | 8.96E-03 | 2.40E-04 | 2.64E-03 | 7.20E-03 | 3.80E-04 | 2.40E-04 | 4.00E-05 |
| 372152.01 | 3757362.33 | 1.80E-04 | 1.72E-02 | 1.25E-01 | 6.43E-02 | 1.13E-02 | 4.63E-02 | 0.00E+00 | 7.68E-02 | 1.10E-02 | 9.77E-02 | 8.86E-02 | 1.77E-02 | 1.13E-02 | 1.70E-03 |
| 372153.80 | 3757418.83 | 1.60E-04 | 1.88E-02 | 3.39E-01 | 5.28E-02 | 1.15E-02 | 3.71E-02 | 0.00E+00 | 7.89E-02 | 1.07E-02 | 9.47E-02 | 8.67E-02 | 1.72E-02 | 1.09E-02 | 1.64E-03 |
| 372154.47 | 3757439.86 | 1.60E-04 | 1.94E-02 | 3.60E-01 | 5.06E-02 | 1.15E-02 | 3.43E-02 | 0.00E+00 | 7.93E-02 | 1.00E-02 | 8.90E-02 | 8.24E-02 | 1.61E-02 | 1.02E-02 | 1.54E-03 |
| 372156.97 | 3757518.41 | 1.40E-04 | 2.10E-02 | 1.17E-01 | 5.01E-02 | 1.16E-02 | 2.66E-02 | 0.00E+00 | 7.97E-02 | 2.35E-03 | 2.21E-02 | 3.09E-02 | 3.78E-03 | 2.40E-03 | 3.60E-04 |
| 372159.47 | 3757596.96 | 1.30E-04 | 2.12E-02 | 8.83E-02 | 6.36E-02 | 1.14E-02 | 2.15E-02 | 0.00E+00 | 7.87E-02 | 2.16E-03 | 2.04E-02 | 2.91E-02 | 3.48E-03 | 2.21E-03 | 3.30E-04 |
| 372161.97 | 3757675.51 | 1.20E-04 | 2.01E-02 | 7.98E-02 | 1.14E-01 | 1.13E-02 | 1.78E-02 | 0.00E+00 | 7.62E-02 | 1.78E-03 | 1.70E-02 | 2.52E-02 | 2.87E-03 | 1.82E-03 | 2.70E-04 |
| 372164.46 | 3757754.06 | 1.10E-04 | 1.83E-02 | 6.01E-02 | 6.14E-01 | 1.13E-02 | 1.51E-02 | 0.00E+00 | 7.12E-02 | 7.90E-04 | 8.09E-03 | 1.68E-02 | 1.27E-03 | 8.10E-04 | 1.20E-04 |
| 372232.73 | 3755391.79 | 5.50E-04 | 1.43E-03 | 3.40E-03 | 5.08E-03 | 1.23E-03 | 4.44E-03 | 0.00E+00 | 7.40E-04 | 3.00E-05 | 3.90E-04 | 1.29E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 372242.87 | 3756947.24 | 4.00E-04 | 4.85E-03 | 2.34E-02 | 3.08E-02 | 8.09E-03 | 5.19E-01 | 0.00E+00 | 7.20E-03 | 2.70E-04 | 2.83E-03 | 6.75E-03 | 4.30E-04 | 2.70E-04 | 4.00E-05 |
| 372332.18 | 3755388.15 | 5.60E-04 | 1.40E-03 | 3.44E-03 | 5.86E-03 | 1.25E-03 | 4.43E-03 | 0.00E+00 | 7.30E-04 | 3.00E-05 | 4.00E-04 | 1.25E-03 | 5.00E-05 | 3.00E-05 | 1.00E-05 |
| 372341.31 | 3756945.73 | 4.00E-04 | 4.29E-03 | 2.69E-02 | 3.26E-02 | 9.27E-03 | 5.28E-01 | 0.00E+00 | 5.82E-03 | 3.20E-04 | 3.22E-03 | 6.55E-03 | 5.10E-04 | 3.20E-04 | 5.00E-05 |
| 372410.73 | 3755381.99 | 5.70E-04 | 1.37E-03 | 3.44E-03 | 6.75E-03 | 1.26E-03 | 4.40E-03 | 0.00E+00 | 7.30E-04 | 3.00E-05 | 4.00E-04 | 1.22E-03 | 5.00E-05 | 3.00E-05 | 1.00E-05 |
| 372439.76 | 3756944.21 | 4.00E-04 | 3.84E-03 | 3.29E-02 | 3.49E-02 | 1.06E-02 | 5.41E-01 | 0.00E+00 | 4.79E-03 | 4.20E-04 | 4.05E-03 | 6.78E-03 | 6.70E-04 | 4.20E-04 | 6.00E-05 |
| 372489.28 | 3755375.83 | 5.80E-04 | 1.35E-03 | 3.42E-03 | 8.02E-03 | 1.27E-03 | 4.37E-03 | 0.00E+00 | 7.20E-04 | 3.00E-05 | 4.00E-04 | 1.19E-03 | 5.00E-05 | 3.00E-05 | 1.00E-05 |
| 372538.20 | 3756942.70 | 4.00E-04 | 3.46E-03 | 4.30E-02 | 3.76E-02 | 1.21E-02 | 5.46E-01 | 0.00E+00 | 4.01E-03 | 6.00E-04 | 5.66E-03 | 7.68E-03 | 9.70E-04 | 6.20E-04 | 9.00E-05 |
| 372567.83 | 3755369.67 | 5.90E-04 | 1.33E-03 | 3.41E-03 | 9.94E-03 | 1.27E-03 | 4.33E-03 | 0.00E+00 | 7.10E-04 | 3.00E-05 | 3.90E-04 | 1.16E-03 | 5.00E-05 | 3.00E-05 | 1.00E-05 |
| 372621.24 | 3755369.96 | 6.00E-04 | 1.32E-03 | 3.42E-03 | 1.20E-02 | 1.28E-03 | 4.32E-03 | 0.00E+00 | 7.00E-04 | 3.00E-05 | 3.90E-04 | 1.14E-03 | 5.00E-05 | 3.00E-05 | 1.00E-05 |
| 372627.96 | 3756505.77 | 3.77E-03 | 4.84E-03 | 1.51E-02 | 1.14E-02 | 4.17E-03 | 2.15E-02 | 0.00E+00 | 1.97E-03 | 1.40E-04 | 1.43E-03 | 2.62E-03 | 2.30E-04 | 1.50E-04 | 2.00E-05 |
| 372628.35 | 3756589.05 | 1.70E-03 | 3.19E-03 | 1.86E-02 | 1.32E-02 | 4.82E-03 | 2.71E-02 | 0.00E+00 | 2.19E-03 | 1.80E-04 | 1.80E-03 | 3.03E-03 | 3.00E-04 | 1.90E-04 | 3.00E-05 |
| 372630.81 | 3757026.03 | 3.40E-04 | 3.75E-03 | 8.22E-02 | 7.12E-02 | 2.20E-02 | 1.87E+00 | 0.00E+00 | 4.00E-03 | 1.83E-03 | 1.64E-02 | 1.64E-02 | 2.95E-03 | 1.87E-03 | 2.80E-04 |
| 372632.23 | 3757120.50 | 2.70E-04 | 4.69E-03 | 1.42E-01 | 2.94E-01 | 1.29E-01 | 3.87E+00 | 0.00E+00 | 5.16E-03 | 2.91E-03 | 2.60E-02 | 2.48E-02 | 4.69E-03 | 2.98E-03 | 4.50E-04 |
| 372632.53 | 3756752.34 | 7.70E-04 | 2.71E-03 | 3.14E-02 | 1.95E-02 | 6.87E-03 | 5.00E-02 | 0.00E+00 | 2.68E-03 | 3.40E-04 | 3.21E-03 | 4.50E-03 | 5.50E-04 | 3.50E-04 | 5.00E-05 |
| 372634.59 | 3756846.76 | 5.50E-04 | 2.82E-03 | 4.36E-02 | 2.62E-02 | 9.00E-03 | 8.96E-02 | 0.00E+00 | 3.00E-03 | 5.20E-04 | 4.86E-03 | 6.17E-03 | 8.40E-04 | 5.40E-04 | 8.00E-05 |
| 372634.70 | 3757211.58 | 2.30E-04 | 5.86E-03 | 1.02E-01 | 2.31E-01 | 1.98E-01 | 1.98E-01 | 0.00E+00 | 7.50E-03 | 1.09E-03 | 1.02E-02 | 1.36E-02 | 1.76E-03 | 1.12E-03 | 1.70E-04 |
| 372636.64 | 3756941.19 | 4.20E-04 | 3.16E-03 | 6.02E-02 | 3.95E-02 | 1.30E-02 | 2.96E-01 | 0.00E+00 | 3.41E-03 | 9.40E-04 | 8.53E-03 | 9.60E-03 | 1.51E-03 | 9.60E-04 | 1.40E-04 |
| 372650.02 | 3757248.61 | 2.20E-04 | 6.27E-03 | 8.84E-02 | 1.51E-01 | 4.69E-01 | 1.32E-01 | 0.00E+00 | 8.59E-03 | 9.10E-04 | 8.59E-03 | 1.27E-02 | 1.46E-03 | 9.30E-04 | 1.40E-04 |
| 372671.90 | 3757332.14 | 2.00E-04 | 7.31E-03 | 7.51E-02 | 8.53E-02 | 4.85E-01 | 7.44E-02 | 0.00E+00 | 1.15E-02 | 7.20E-04 | 7.09E-03 | 1.22E-02 | 1.17E-03 | 7.40E-04 | 1.10E-04 |

Pollutant: ROG , Emissions Source: Paving Evaporation (G004) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372672.36 | 3756975.42 | 3.90E-04 | 3.26E-03 | 7.95E-02 | 4.88E-02 | 1.55E-02 | 4.30E-01 | 0.00E+00 | 3.41E-03 | 1.64E-03 | 1.47E-02 | 1.45E-02 | 2.63E-03 | 1.67E-03 | 2.50E-04 |
| 372672.57 | 3757018.04 | 3.50E-04 | 3.55E-03 | 9.67E-02 | 6.74E-02 | 2.00E-02 | 6.54E-01 | 0.00E+00 | 3.69E-03 | 2.96E-03 | 2.62E-02 | 2.38E-02 | 4.76E-03 | 3.02E-03 | 4.60E-04 |
| 372692.63 | 3756588.53 | 1.91E-03 | 3.28E-03 | 1.96E-02 | 1.32E-02 | 4.92E-03 | 2.54E-02 | 0.00E+00 | 2.05E-03 | 1.80E-04 | 1.77E-03 | 2.94E-03 | 2.90E-04 | 1.90E-04 | 3.00E-05 |
| 372694.60 | 3756751.91 | 8.00E-04 | 2.63E-03 | 3.43E-02 | 1.95E-02 | 6.99E-03 | 4.46E-02 | 0.00E+00 | 2.47E-03 | 3.50E-04 | 3.29E-03 | 4.47E-03 | 5.70E-04 | 3.60E-04 | 5.00E-05 |
| 372697.78 | 3755368.97 | 6.10E-04 | 1.31E-03 | 3.43E-03 | 1.71E-02 | 1.29E-03 | 4.28E-03 | 0.00E+00 | 6.90E-04 | 3.00E-05 | 3.80E-04 | 1.11E-03 | 5.00E-05 | 3.00E-05 | 1.00E-05 |
| 372704.41 | 3757417.13 | 1.80E-04 | 8.19E-03 | 8.19E-02 | 6.60E-02 | 4.70E-01 | 4.96E-02 | 0.00E+00 | 1.37E-02 | 7.00E-04 | 6.90E-03 | 1.25E-02 | 1.12E-03 | 7.10E-04 | 1.10E-04 |
| 372725.34 | 3756505.44 | 7.10E-03 | 7.53E-03 | 1.61E-02 | 1.13E-02 | 4.28E-03 | 1.98E-02 | 0.00E+00 | 1.81E-03 | 1.40E-04 | 1.40E-03 | 2.51E-03 | 2.30E-04 | 1.50E-04 | 2.00E-05 |
| 372730.58 | 3756678.55 | 1.14E-03 | 2.72E-03 | 2.70E-02 | 1.60E-02 | 5.94E-03 | 3.17E-02 | 0.00E+00 | 2.18E-03 | 2.50E-04 | 2.40E-03 | 3.55E-03 | 4.10E-04 | 2.60E-04 | 4.00E-05 |
| 372739.22 | 3757507.15 | 1.60E-04 | 8.88E-03 | 7.32E-02 | 6.17E-02 | 6.14E-01 | 3.58E-02 | 0.00E+00 | 1.51E-02 | 6.80E-04 | 6.77E-03 | 1.26E-02 | 1.09E-03 | 6.90E-04 | 1.00E-04 |
| 372756.67 | 3756751.48 | 8.40E-04 | 2.56E-03 | 3.73E-02 | 1.94E-02 | 7.02E-03 | 3.87E-02 | 0.00E+00 | 2.29E-03 | 3.50E-04 | 3.30E-03 | 4.40E-03 | 5.70E-04 | 3.60E-04 | 5.00E-05 |
| 372768.35 | 3756973.59 | 4.10E-04 | 3.02E-03 | 1.30E-01 | 4.89E-02 | 1.37E-02 | 1.70E-01 | 0.00E+00 | 2.97E-03 | 2.46E-03 | 2.19E-02 | 1.98E-02 | 3.96E-03 | 2.52E-03 | 3.80E-04 |
| 372770.71 | 3757656.89 | 1.40E-04 | 9.59E-03 | 5.11E-02 | 8.06E-02 | 4.30E-01 | 2.37E-02 | 0.00E+00 | 1.61E-02 | 5.90E-04 | 5.94E-03 | 1.19E-02 | 9.40E-04 | 6.00E-04 | 9.00E-05 |
| 372773.23 | 3757598.18 | 1.50E-04 | 9.28E-03 | 5.89E-02 | 6.81E-02 | 4.67E-01 | 2.75E-02 | 0.00E+00 | 1.56E-02 | 6.20E-04 | 6.27E-03 | 1.22E-02 | 1.00E-03 | 6.40E-04 | 1.00E-04 |
| 372774.32 | 3755367.98 | 6.20E-04 | 1.29E-03 | 3.43E-03 | 2.90E-02 | 1.30E-03 | 4.21E-03 | 0.00E+00 | 6.70E-04 | 3.00E-05 | 3.70E-04 | 1.08E-03 | 5.00E-05 | 3.00E-05 | 1.00E-05 |
| 372774.75 | 3757745.62 | 1.30E-04 | 9.64E-03 | 4.17E-02 | 2.60E-01 | 8.39E-01 | 1.93E-02 | 0.00E+00 | 1.61E-02 | 5.00E-04 | 5.19E-03 | 1.11E-02 | 8.10E-04 | 5.10E-04 | 8.00E-05 |
| 372784.40 | 3757635.25 | 1.40E-04 | 9.36E-03 | 5.47E-02 | 7.44E-02 | 4.29E-01 | 2.51E-02 | 0.00E+00 | 1.56E-02 | 5.90E-04 | 6.00E-03 | 1.19E-02 | 9.50E-04 | 6.10E-04 | 9.00E-05 |
| 372822.71 | 3756505.12 | 8.77E-03 | 8.83E-03 | 1.67E-02 | 1.12E-02 | 4.33E-03 | 1.78E-02 | 0.00E+00 | 1.67E-03 | 1.40E-04 | 1.39E-03 | 2.41E-03 | 2.30E-04 | 1.50E-04 | 2.00E-05 |
| 372839.80 | 3757745.93 | 1.30E-04 | 9.05E-03 | 4.92E-02 | 1.49E-01 | 7.30E-01 | 2.00E-02 | 0.00E+00 | 1.46E-02 | 4.80E-04 | 4.92E-03 | 1.06E-02 | 7.70E-04 | 4.90E-04 | 7.00E-05 |
| 372850.87 | 3755366.99 | 6.10E-04 | 1.27E-03 | 3.43E-03 | 8.47E-02 | 1.31E-03 | 4.13E-03 | 0.00E+00 | 6.50E-04 | 3.00E-05 | 3.70E-04 | 1.05E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 372864.35 | 3756971.76 | 4.40E-04 | 2.82E-03 | 3.07E-01 | 4.83E-02 | 1.20E-02 | 1.00E-01 | 0.00E+00 | 2.60E-03 | 2.61E-03 | 2.31E-02 | 2.05E-02 | 4.19E-03 | 2.66E-03 | 4.00E-04 |
| 372904.85 | 3757746.24 | 1.40E-04 | 8.51E-03 | 6.34E-02 | 1.43E-01 | 7.48E-01 | 2.09E-02 | 0.00E+00 | 1.33E-02 | 4.50E-04 | 4.69E-03 | 1.01E-02 | 7.30E-04 | 4.60E-04 | 7.00E-05 |
| 372910.27 | 3757732.13 | 1.40E-04 | 8.47E-03 | 6.88E-02 | 1.39E-01 | 4.35E-01 | 2.17E-02 | 0.00E+00 | 1.32E-02 | 4.60E-04 | 4.76E-03 | 1.01E-02 | 7.40E-04 | 4.70E-04 | 7.00E-05 |
| 372919.43 | 3756436.58 | 1.59E-02 | 1.47E-02 | 1.45E-02 | 1.00E-02 | 3.86E-03 | 1.41E-02 | 0.00E+00 | 1.44E-03 | 1.20E-04 | 1.20E-03 | 2.12E-03 | 2.00E-04 | 1.20E-04 | 2.00E-05 |
| 372920.09 | 3756504.79 | 8.16E-03 | 8.22E-03 | 1.72E-02 | 1.10E-02 | 4.28E-03 | 1.59E-02 | 0.00E+00 | 1.53E-03 | 1.40E-04 | 1.40E-03 | 2.34E-03 | 2.30E-04 | 1.50E-04 | 2.00E-05 |
| 372927.41 | 3755366.00 | 6.10E-04 | 1.23E-03 | 3.43E-03 | 3.85E-01 | 1.31E-03 | 4.04E-03 | 0.00E+00 | 6.30E-04 | 3.00E-05 | 3.50E-04 | 1.02E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 372927.86 | 3755465.33 | 8.20E-04 | 1.45E-03 | 3.74E-03 | 4.57E-01 | 1.41E-03 | 4.40E-03 | 0.00E+00 | 6.70E-04 | 3.00E-05 | 3.80E-04 | 1.07E-03 | 5.00E-05 | 3.00E-05 | 1.00E-05 |
| 372928.32 | 3755564.67 | 1.21E-03 | 1.81E-03 | 4.10E-03 | 4.50E-01 | 1.52E-03 | 4.81E-03 | 0.00E+00 | 7.10E-04 | 4.00E-05 | 4.00E-04 | 1.11E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 372928.77 | 3755664.00 | 1.96E-03 | 2.48E-03 | 4.52E-03 | 4.32E-01 | 1.65E-03 | 5.30E-03 | 0.00E+00 | 7.60E-04 | 4.00E-05 | 4.40E-04 | 1.17E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 372929.23 | 3755763.34 | 5.77E-03 | 5.74E-03 | 5.02E-03 | 1.69E-01 | 1.80E-03 | 5.87E-03 | 0.00E+00 | 8.20E-04 | 4.00E-05 | 4.80E-04 | 1.23E-03 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 372947.75 | 3756971.61 | 4.70E-04 | 2.68E-03 | 8.62E-01 | 4.75E-02 | 1.08E-02 | 7.42E-02 | 0.00E+00 | 2.34E-03 | 2.64E-03 | 2.34E-02 | 2.06E-02 | 4.25E-03 | 2.70E-03 | 4.10E-04 |
| 372992.82 | 3755761.76 | 4.96E-03 | 5.03E-03 | 5.00E-03 | 8.22E-02 | 1.80E-03 | 5.72E-03 | 0.00E+00 | 8.00E-04 | 4.00E-05 | 4.60E-04 | 1.19E-03 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 372995.87 | 3757731.75 | 1.50E-04 | 7.82E-03 | 5.94E-02 | 1.06E-01 | 4.35E-01 | 2.37E-02 | 0.00E+00 | 1.17E-02 | 4.30E-04 | 4.47E-03 | 9.53E-03 | 7.00E-04 | 4.40E-04 | 7.00E-05 |
| 373004.43 | 3756435.35 | 1.30E-02 | 1.21E-02 | 1.44E-02 | 9.77E-03 | 3.80E-03 | 1.29E-02 | 0.00E+00 | 1.34E-03 | 1.20E-04 | 1.18E-03 | 2.04E-03 | 1.90E-04 | 1.20E-04 | 2.00E-05 |
| 373031.15 | 3756971.45 | 4.90E-04 | 2.55E-03 | 3.35E-01 | 4.52E-02 | 9.88E-03 | 6.00E-02 | 0.00E+00 | 2.12E-03 | 2.30E-03 | 2.04E-02 | 1.81E-02 | 3.70E-03 | 2.35E-03 | 3.50E-04 |
| 373056.40 | 3755760.18 | 3.79E-03 | 4.02E-03 | 4.95E-03 | 5.45E-02 | 1.79E-03 | 5.56E-03 | 0.00E+00 | 7.80E-04 | 4.00E-05 | 4.50E-04 | 1.15E-03 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 373057.59 | 3755829.92 | 1.36E-02 | 1.23E-02 | 5.35E-03 | 2.45E-02 | 1.91E-03 | 5.95E-03 | 0.00E+00 | 8.10E-04 | 4.00E-05 | 4.80E-04 | 1.19E-03 | 7.00E-05 | 5.00E-05 | 1.00E-05 |
| 373058.79 | 3755899.65 | 1.78E-02 | 1.59E-02 | 5.81E-03 | 1.31E-02 | 2.04E-03 | 6.38E-03 | 0.00E+00 | 8.50E-04 | 5.00E-05 | 5.20E-04 | 1.24E-03 | 8.00E-05 | 5.00E-05 | 1.00E-05 |
| 373077.68 | 3757731.38 | 1.50E-04 | 7.26E-03 | 4.43E-02 | 6.79E-02 | 4.41E-01 | 2.66E-02 | 0.00E+00 | 1.04E-02 | 4.10E-04 | 4.22E-03 | 9.00E-03 | 6.60E-04 | 4.20E-04 | 6.00E-05 |
| 373089.44 | 3756434.13 | 1.29E-02 | 1.21E-02 | 1.40E-02 | 9.42E-03 | 3.71E-03 | 1.19E-02 | 0.00E+00 | 1.25E-03 | 1.20E-04 | 1.13E-03 | 1.95E-03 | 1.90E-04 | 1.20E-04 | 2.00E-05 |
| 373118.11 | 3756991.19 | 4.90E-04 | 2.49E-03 | 1.92E-01 | 4.74E-02 | 9.44E-03 | 5.79E-02 | 0.00E+00 | 1.99E-03 | 2.40E-03 | 2.13E-02 | 1.87E-02 | 3.87E-03 | 2.46E-03 | 3.70E-04 |
| 373137.84 | 3755759.39 | 3.84E-03 | 4.04E-03 | 4.87E-03 | 3.79E-02 | 1.78E-03 | 5.36E-03 | 0.00E+00 | 7.50E-04 | 4.00E-05 | 4.40E-04 | 1.10E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 373138.33 | 3755829.37 | 9.06E-03 | 8.48E-03 | 5.26E-03 | 2.33E-02 | 1.90E-03 | 5.72E-03 | 0.00E+00 | 7.80E-04 | 4.00E-05 | 4.70E-04 | 1.15E-03 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 373138.82 | 3755899.35 | 1.31E-02 | 1.19E-02 | 5.71E-03 | 1.33E-02 | 2.02E-03 | 6.11E-03 | 0.00E+00 | 8.10E-04 | 5.00E-05 | 5.10E-04 | 1.19E-03 | 8.00E-05 | 5.00E-05 | 1.00E-05 |
| 373159.49 | 3757731.01 | 1.60E-04 | 6.76E-03 | 3.77E-02 | 5.22E-02 | 4.49E-01 | 3.16E-02 | 0.00E+00 | 9.36E-03 | 3.90E-04 | 4.01E-03 | 8.52E-03 | 6.30E-04 | 4.00E-04 | 6.00E-05 |
| 373174.45 | 3756432.91 | 1.27E-02 | 1.18E-02 | 1.32E-02 | 8.97E-03 | 3.61E-03 | 1.10E-02 | 0.00E+00 | 1.17E-03 | 1.10E-04 | 1.06E-03 | 1.85E-03 | 1.70E-04 | 1.10E-04 | 2.00E-05 |
| 373179.17 | 3757023.66 | 4.70E-04 | 2.51E-03 | 1.80E-01 | 5.53E-02 | 9.60E-03 | 6.45E-02 | 0.00E+00 | 1.97E-03 | 3.45E-03 | 3.04E-02 | 2.58E-02 | 5.55E-03 | 3.53E-03 | 5.30E-04 |
| 373213.14 | 3755758.34 | 4.28E-03 | 4.39E-03 | 4.80E-03 | 2.97E-02 | 1.77E-03 | 5.17E-03 | 0.00E+00 | 7.20E-04 | 4.00E-05 | 4.30E-04 | 1.07E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 373236.62 | 3757073.64 | 4.30E-04 | 2.60E-03 | 1.95E-01 | 7.77E-02 | 1.03E-02 | 8.10E-02 | 0.00E+00 | 2.04E-03 | 5.99E-03 | 5.26E-02 | 4.31E-02 | 9.63E-03 | 6.12E-03 | 9.20E-04 |
| 373241.30 | 3757730.64 | 1.60E-04 | 6.30E-03 | 3.36E-02 | 4.32E-02 | 4.53E-01 | 4.20E-02 | 0.00E+00 | 8.43E-03 | 3.70E-04 | 3.83E-03 | 8.08E-03 | 6.00E-04 | 3.80E-04 | 6.00E-05 |
| 373259.45 | 3756431.68 | 1.15E-02 | 1.07E-02 | 1.22E-02 | 8.53E-03 | 3.49E-03 | 1.03E-02 | 0.00E+00 | 1.10E-03 | 1.00E-04 | 9.90E-04 | 1.75E-03 | 1.60E-04 | 1.00E-04 | 2.00E-05 |
| 373288.44 | 3755757.29 | 3.68E-03 | 3.85E-03 | 4.71E-03 | 2.43E-02 | 1.75E-03 | 4.99E-03 | 0.00E+00 | 6.90E-04 | 4.00E-05 | 4.20E-04 | 1.04E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 373303.06 | 3757072.90 | 4.40E-04 | 2.50E-03 | 1.40E-01 | 5.89E-02 | 9.57E-03 | 9.43E-02 | 0.00E+00 | 1.91E-03 | 3.54E-03 | 3.12E-02 | 2.65E-02 | 5.70E-03 | 3.62E-03 | 5.50E-04 |
| 373317.14 | 3756432.03 | 9.46E-03 | 8.97E-03 | 1.15E-02 | 8.22E-03 | 3.41E-03 | 9.86E-03 | 0.00E+00 | 1.05E-03 | 1.00E-04 | 9.40E-04 | 1.69E-03 | 1.50E-04 | 1.00E-04 | 1.00E-05 |
| 373323.11 | 3757730.27 | 1.70E-04 | 5.89E-03 | 3.06E-02 | 3.72E-02 | 4.41E-01 | 7.74E-02 | 0.00E+00 | 7.62E-03 | 3.60E-04 | 3.67E-03 | 7.68E-03 | 5.70E-04 | 3.60E-04 | 6.00E-05 |
| 373323.28 | 3757744.87 | 1.70E-04 | 5.92E-03 | 2.99E-02 | 3.78E-02 | 4.89E-01 | 7.13E-02 | 0.00E+00 | 7.68E-03 | 3.50E-04 | 3.61E-03 | 7.63E-03 | 5.60E-04 | 3.60E-04 | 5.00E-05 |
| 373363.74 | 3755756.24 | 2.35E-03 | 2.70E-03 | 4.60E-03 | 2.05E-02 | 1.73E-03 | 4.82E-03 | 0.00E+00 | 6.60E-04 | 4.00E-05 | 4.20E-04 | 1.00E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 373365.13 | 3755845.96 | 1.20E-02 | 1.09E-02 | 5.04E-03 | 1.61E-02 | 1.86E-03 | 5.20E-03 | 0.00E+00 | 7.00E-04 | 4.00E-05 | 4.50E-04 | 1.04E-03 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 373366.53 | 3755935.69 | 1.48E-02 | 1.33E-02 | 5.55E-03 | 1.12E-02 | 2.01E-03 | 5.63E-03 | 0.00E+00 | 7.40E-04 | 5.00E-05 | 4.80E-04 | 1.09E-03 | 7.00E-05 | 5.00E-05 | 1.00E-05 |
| 373367.92 | 3756025.41 | 1.68E-02 | 1.50E-02 | 6.15E-03 | 8.36E-03 | 2.18E-03 | 6.10E-03 | 0.00E+00 | 7.90E-04 | 5.00E-05 | 5.30E-04 | 1.15E-03 | 8.00E-05 | 5.00E-05 | 1.00E-05 |
| 373369.31 | 3756115.13 | 1.77E-02 | 1.58E-02 | 6.84E-03 | 7.29E-03 | 2.38E-03 | 6.64E-03 | 0.00E+00 | 8.40E-04 | 6.00E-05 | 5.80E-04 | 1.23E-03 | 9.00E-05 | 6.00E-05 | 1.00E-05 |
| 373369.50 | 3757072.16 | 4.50E-04 | 2.41E-03 | 1.05E-01 | 4.66E-02 | 8.93E-03 | 2.37E-01 | 0.00E+00 | 1.80E-03 | 2.15E-03 | 1.91E-02 | 1.70E-02 | 3.46E-03 | 2.20E-03 | 3.30E-04 |
| 373370.37 | 3757159.75 | 3.80E-04 | 2.73E-03 | 2.19E-01 | 1.53E-01 | 1.14E-02 | 3.25E-01 | 0.00E+00 | 2.19E-03 | 8.33E-03 | 7.31E-02 | 5.91E-02 | 1.34E-02 | 8.51E-03 | 1.28E-03 |
| 373370.71 | 3756204.86 | 1.77E-02 | 1.58E-02 | 7.68E-03 | 7.05E-03 | 2.60E-03 | 7.26E-03 | 0.00E+00 | 8.90E-04 | 6.00E-05 | 6.50E-04 | 1.31E-03 | 1.00E-04 | 7.00E-05 | 1.00E-05 |

Pollutant: ROG , Emissions Source: Paving Evaporation (G004) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373371.24 | 3757247.34 | 3.20E-04 | 3.15E-03 | 3.72E-01 | 3.41E-01 | 1.52E-02 | 3.52E-01 | 0.00E+00 | 2.75E-03 | 4.23E-03 | 3.74E-02 | 3.19E-02 | 6.81E-03 | 4.33E-03 | 6.50E-04 |
| 373372.10 | 3756294.58 | 1.17E-02 | 1.08E-02 | 8.71E-03 | 7.19E-03 | 2.85E-03 | 8.01E-03 | 0.00E+00 | 9.30E-04 | 7.00E-05 | 7.30E-04 | 1.42E-03 | 1.20E-04 | 7.00E-05 | 1.00E-05 |
| 373372.12 | 3757334.94 | 2.80E-04 | 3.65E-03 | 1.11E-01 | 7.51E-02 | 2.04E-02 | 3.43E-01 | 0.00E+00 | 3.51E-03 | 1.51E-03 | 1.36E-02 | 1.40E-02 | 2.43E-03 | 1.54E-03 | 2.30E-04 |
| 373372.99 | 3757422.53 | 2.50E-04 | 4.18E-03 | 6.30E-02 | 4.93E-02 | 2.69E-02 | 3.28E-01 | 0.00E+00 | 4.42E-03 | 7.80E-04 | 7.28E-03 | 9.53E-03 | 1.26E-03 | 8.00E-04 | 1.20E-04 |
| 373373.72 | 3756378.86 | 9.31E-03 | 8.79E-03 | 9.92E-03 | 7.57E-03 | 3.13E-03 | 8.87E-03 | 0.00E+00 | 9.80E-04 | 8.00E-05 | 8.20E-04 | 1.54E-03 | 1.30E-04 | 8.00E-05 | 1.00E-05 |
| 373373.86 | 3757510.12 | 2.20E-04 | 4.70E-03 | 4.33E-02 | 3.97E-02 | 3.61E-02 | 3.05E-01 | 0.00E+00 | 5.37E-03 | 5.30E-04 | 5.07E-03 | 8.17E-03 | 8.50E-04 | 5.40E-04 | 8.00E-05 |
| 373374.73 | 3757597.71 | 2.00E-04 | 5.15E-03 | 3.51E-02 | 3.49E-02 | 5.36E-02 | 2.94E-01 | 0.00E+00 | 6.24E-03 | 4.20E-04 | 4.19E-03 | 7.74E-03 | 6.80E-04 | 4.30E-04 | 6.00E-05 |
| 373374.83 | 3756432.37 | 7.82E-03 | 7.55E-03 | 1.08E-02 | 7.91E-03 | 3.33E-03 | 9.48E-03 | 0.00E+00 | 1.01E-03 | 9.00E-05 | 8.90E-04 | 1.63E-03 | 1.50E-04 | 9.00E-05 | 1.00E-05 |
| 373375.60 | 3757685.31 | 1.80E-04 | 5.51E-03 | 3.08E-02 | 3.36E-02 | 1.21E-01 | 2.76E-01 | 0.00E+00 | 6.91E-03 | 3.70E-04 | 3.74E-03 | 7.54E-03 | 5.90E-04 | 3.80E-04 | 6.00E-05 |
| 373393.43 | 3757684.85 | 1.80E-04 | 5.43E-03 | 3.03E-02 | 3.28E-02 | 1.09E-01 | 1.94E-01 | 0.00E+00 | 6.76E-03 | 3.70E-04 | 3.71E-03 | 7.46E-03 | 5.90E-04 | 3.70E-04 | 6.00E-05 |
| 373394.30 | 3757744.19 | 1.70E-04 | 5.59E-03 | 2.79E-02 | 3.38E-02 | 4.59E-01 | 1.18E-01 | 0.00E+00 | 7.06E-03 | 3.40E-04 | 3.48E-03 | 7.31E-03 | 5.50E-04 | 3.50E-04 | 5.00E-05 |
| 367047.63 | 3761097.01 | 3.00E-05 | 3.00E-04 | 6.80E-04 | 6.30E-04 | 3.10E-04 | 7.10E-04 | 0.00E+00 | 1.80E-04 | 1.00E-05 | 1.20E-04 | 3.70E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370737.54 | 3762942.92 | 1.00E-05 | 2.10E-04 | 5.80E-04 | 5.60E-04 | 3.10E-04 | 6.00E-04 | 0.00E+00 | 1.50E-04 | 0.00E+00 | 7.00E-05 | 2.60E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 371031.93 | 3758057.86 | 1.00E-04 | 6.62E-03 | 8.88E-03 | 5.99E-03 | 2.30E-03 | 5.66E-03 | 0.00E+00 | 2.65E-03 | 7.00E-05 | 1.19E-03 | 5.85E-03 | 1.20E-04 | 7.00E-05 | 1.00E-05 |
| 371034.38 | 3758338.88 | 7.00E-05 | 3.31E-03 | 5.74E-03 | 4.59E-03 | 1.90E-03 | 4.12E-03 | 0.00E+00 | 1.92E-03 | 6.00E-05 | 8.10E-04 | 3.44E-03 | 9.00E-05 | 6.00E-05 | 1.00E-05 |
| 371091.65 | 3754274.94 | 1.10E-04 | 6.30E-04 | 1.38E-03 | 1.55E-03 | 5.10E-04 | 1.68E-03 | 0.00E+00 | 3.40E-04 | 1.00E-05 | 2.00E-04 | 7.90E-04 | 2.00E-05 | 2.00E-05 | 0.00E+00 |
| 371165.78 | 3758547.83 | 6.00E-05 | 2.15E-03 | 4.56E-03 | 4.28E-03 | 1.82E-03 | 3.32E-03 | 0.00E+00 | 1.46E-03 | 5.00E-05 | 6.30E-04 | 2.47E-03 | 7.00E-05 | 5.00E-05 | 1.00E-05 |
| 372241.00 | 3757383.00 | 1.70E-04 | 1.52E-02 | 2.22E-01 | 6.19E-02 | 1.46E-02 | 4.60E-02 | 0.00E+00 | 5.17E-02 | 2.50E-03 | 2.31E-02 | 2.97E-02 | 4.01E-03 | 2.55E-03 | 3.80E-04 |
| 372703.01 | 3761799.64 | 2.00E-05 | 2.90E-04 | 7.70E-04 | 7.20E-04 | 3.80E-04 | 7.20E-04 | 0.00E+00 | 2.00E-04 | 1.00E-05 | 1.00E-04 | 3.30E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 374194.97 | 3754806.86 | 1.10E-04 | 4.80E-04 | 1.79E-03 | 1.96E-03 | 8.10E-04 | 2.00E-03 | 0.00E+00 | 3.20E-04 | 2.00E-05 | 1.80E-04 | 5.30E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 374697.43 | 3760305.50 | 4.00E-05 | 5.50E-04 | 1.48E-03 | 1.46E-03 | 8.10E-04 | 1.39E-03 | 0.00E+00 | 4.20E-04 | 2.00E-05 | 2.20E-04 | 6.50E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 375423.74 | 3758805.14 | 8.00E-05 | 2.00E-03 | 5.36E-03 | 6.14E-03 | 4.89E-03 | 5.13E-03 | 0.00E+00 | 1.69E-03 | 7.00E-05 | 8.20E-04 | 2.35E-03 | 1.20E-04 | 7.00E-05 | 1.00E-05 |
| 375433.42 | 3757541.59 | 3.30E-04 | 1.57E-03 | 9.53E-03 | 6.65E-03 | 2.79E-03 | 1.07E-02 | 0.00E+00 | 1.06E-03 | 1.50E-04 | 1.50E-03 | 2.50E-03 | 2.50E-04 | 1.60E-04 | 2.00E-05 |
| 378090.06 | 3758535.33 | 1.30E-04 | 1.10E-03 | 4.05E-03 | 3.52E-03 | 2.17E-03 | 4.35E-03 | 0.00E+00 | 8.10E-04 | 6.00E-05 | 6.00E-04 | 1.44E-03 | 9.00E-05 | 6.00E-05 | 1.00E-05 |
| 368494.88 | 3756671.28 | 7.00E-05 | 8.70E-04 | 1.44E-03 | 1.28E-03 | 5.30E-04 | 1.56E-03 | 0.00E+00 | 3.80E-04 | 2.00E-05 | 2.60E-04 | 1.20E-03 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370394.80 | 3756845.73 | 1.20E-04 | 7.15E-03 | 4.98E-03 | 3.55E-03 | 1.30E-03 | 5.26E-03 | 0.00E+00 | 1.29E-03 | 7.00E-05 | 2.13E-03 | 1.51E-02 | 1.10E-04 | 7.00E-05 | 1.00E-05 |
| 368983.23 | 3754581.57 | 7.00E-05 | 5.40E-04 | 1.26E-03 | 1.16E-03 | 5.40E-04 | 1.54E-03 | 0.00E+00 | 3.00E-04 | 2.00E-05 | 2.20E-04 | 7.40E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 369216.41 | 3758422.45 | 5.00E-05 | 1.08E-03 | 1.75E-03 | 1.66E-03 | 8.30E-04 | 1.82E-03 | 0.00E+00 | 5.00E-04 | 2.00E-05 | 3.30E-04 | 1.51E-03 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 369532.57 | 3755391.67 | 7.00E-05 | 8.10E-04 | 1.66E-03 | 1.77E-03 | 9.60E-04 | 2.37E-03 | 0.00E+00 | 5.10E-04 | 2.00E-05 | 2.90E-04 | 1.12E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369574.04 | 3758166.39 | 6.00E-05 | 1.53E-03 | 2.34E-03 | 2.17E-03 | 1.05E-03 | 2.29E-03 | 0.00E+00 | 6.90E-04 | 3.00E-05 | 4.50E-04 | 2.16E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 369581.37 | 3758516.07 | 6.00E-05 | 1.25E-03 | 2.07E-03 | 1.83E-03 | 8.70E-04 | 2.09E-03 | 0.00E+00 | 5.90E-04 | 3.00E-05 | 3.80E-04 | 1.63E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 369830.08 | 3755394.84 | 8.00E-05 | 9.10E-04 | 1.88E-03 | 1.86E-03 | 9.20E-04 | 2.70E-03 | 0.00E+00 | 4.80E-04 | 2.00E-05 | 3.20E-04 | 1.29E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370114.12 | 3758186.53 | 8.00E-05 | 2.33E-03 | 3.31E-03 | 2.81E-03 | 1.27E-03 | 3.09E-03 | 0.00E+00 | 9.80E-04 | 4.00E-05 | 6.50E-04 | 3.14E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 371021.69 | 3757820.60 | 1.20E-04 | 1.19E-02 | 1.27E-02 | 6.98E-03 | 2.35E-03 | 7.10E-03 | 0.00E+00 | 3.27E-03 | 1.10E-04 | 2.04E-03 | 1.12E-02 | 1.80E-04 | 1.10E-04 | 2.00E-05 |
| 366809.77 | 3757837.27 | 3.00E-05 | 4.90E-04 | 1.00E-03 | 8.60E-04 | 3.90E-04 | 1.05E-03 | 0.00E+00 | 2.60E-04 | 2.00E-05 | 1.90E-04 | 6.60E-04 | 2.00E-05 | 2.00E-05 | 0.00E+00 |
| 366843.26 | 3757860.52 | 3.00E-05 | 4.90E-04 | 1.01E-03 | 8.70E-04 | 3.90E-04 | 1.05E-03 | 0.00E+00 | 2.60E-04 | 2.00E-05 | 1.90E-04 | 6.70E-04 | 2.00E-05 | 2.00E-05 | 0.00E+00 |
| 366900.00 | 3758500.00 | 3.00E-05 | 4.30E-04 | 9.20E-04 | 8.60E-04 | 4.40E-04 | 9.20E-04 | 0.00E+00 | 2.50E-04 | 1.00E-05 | 1.60E-04 | 5.60E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366900.00 | 3762500.00 | 2.00E-05 | 2.10E-04 | 5.30E-04 | 5.00E-04 | 2.60E-04 | 5.40E-04 | 0.00E+00 | 1.30E-04 | 1.00E-05 | 9.00E-05 | 2.70E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366900.00 | 3763500.00 | 1.00E-05 | 1.80E-04 | 4.40E-04 | 4.10E-04 | 2.20E-04 | 4.60E-04 | 0.00E+00 | 1.10E-04 | 1.00E-05 | 7.00E-05 | 2.30E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366900.00 | 3764500.00 | 1.00E-05 | 1.40E-04 | 3.50E-04 | 3.20E-04 | 1.70E-04 | 3.70E-04 | 0.00E+00 | 9.00E-05 | 0.00E+00 | 5.00E-05 | 1.70E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366982.41 | 3757958.65 | 3.00E-05 | 5.10E-04 | 1.05E-03 | 9.10E-04 | 4.20E-04 | 1.06E-03 | 0.00E+00 | 2.70E-04 | 2.00E-05 | 2.00E-04 | 6.80E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367163.97 | 3758028.80 | 3.00E-05 | 5.30E-04 | 1.12E-03 | 9.80E-04 | 4.60E-04 | 1.12E-03 | 0.00E+00 | 3.00E-04 | 2.00E-05 | 2.00E-04 | 7.00E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367275.38 | 3757999.92 | 3.00E-05 | 5.50E-04 | 1.16E-03 | 1.00E-03 | 4.70E-04 | 1.15E-03 | 0.00E+00 | 3.00E-04 | 2.00E-05 | 2.10E-04 | 7.40E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367395.04 | 3758065.94 | 3.00E-05 | 5.70E-04 | 1.15E-03 | 1.01E-03 | 4.80E-04 | 1.14E-03 | 0.00E+00 | 3.10E-04 | 2.00E-05 | 2.10E-04 | 7.50E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367880.40 | 3758145.84 | 4.00E-05 | 6.50E-04 | 1.33E-03 | 1.20E-03 | 6.00E-04 | 1.27E-03 | 0.00E+00 | 3.70E-04 | 2.00E-05 | 2.30E-04 | 8.50E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367900.00 | 3761500.00 | 2.00E-05 | 2.80E-04 | 7.10E-04 | 6.60E-04 | 3.50E-04 | 7.10E-04 | 0.00E+00 | 1.80E-04 | 1.00E-05 | 1.20E-04 | 3.70E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3762500.00 | 2.00E-05 | 2.30E-04 | 5.70E-04 | 5.30E-04 | 2.90E-04 | 6.00E-04 | 0.00E+00 | 1.40E-04 | 1.00E-05 | 8.00E-05 | 2.90E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3764500.00 | 1.00E-05 | 1.40E-04 | 4.20E-04 | 4.00E-04 | 2.10E-04 | 4.30E-04 | 0.00E+00 | 1.10E-04 | 0.00E+00 | 5.00E-05 | 1.80E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 368068.97 | 3758068.94 | 4.00E-05 | 7.20E-04 | 1.47E-03 | 1.30E-03 | 6.40E-04 | 1.36E-03 | 0.00E+00 | 4.10E-04 | 2.00E-05 | 2.50E-04 | 9.30E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368182.48 | 3758015.85 | 4.00E-05 | 7.70E-04 | 1.52E-03 | 1.33E-03 | 6.30E-04 | 1.45E-03 | 0.00E+00 | 4.20E-04 | 2.00E-05 | 2.70E-04 | 1.02E-03 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368416.83 | 3757988.39 | 4.00E-05 | 8.60E-04 | 1.70E-03 | 1.47E-03 | 7.10E-04 | 1.52E-03 | 0.00E+00 | 4.80E-04 | 2.00E-05 | 2.90E-04 | 1.10E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368577.94 | 3757979.23 | 4.00E-05 | 9.30E-04 | 1.75E-03 | 1.51E-03 | 7.10E-04 | 1.65E-03 | 0.00E+00 | 4.90E-04 | 2.00E-05 | 3.20E-04 | 1.26E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368764.68 | 3758079.93 | 5.00E-05 | 9.60E-04 | 1.79E-03 | 1.62E-03 | 8.10E-04 | 1.62E-03 | 0.00E+00 | 5.20E-04 | 2.00E-05 | 3.10E-04 | 1.27E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368900.00 | 3754500.00 | 6.00E-05 | 5.10E-04 | 1.22E-03 | 1.12E-03 | 5.20E-04 | 1.47E-03 | 0.00E+00 | 2.80E-04 | 2.00E-05 | 2.10E-04 | 7.10E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368900.00 | 3759500.00 | 5.00E-05 | 6.50E-04 | 1.29E-03 | 1.16E-03 | 5.30E-04 | 1.35E-03 | 0.00E+00 | 3.50E-04 | 2.00E-05 | 2.20E-04 | 7.20E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368900.00 | 3761500.00 | 2.00E-05 | 3.10E-04 | 7.80E-04 | 7.30E-04 | 3.90E-04 | 8.10E-04 | 0.00E+00 | 2.00E-04 | 1.00E-05 | 1.10E-04 | 3.70E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368900.00 | 3762500.00 | 2.00E-05 | 2.30E-04 | 6.30E-04 | 6.00E-04 | 3.10E-04 | 6.40E-04 | 0.00E+00 | 1.70E-04 | 1.00E-05 | 8.00E-05 | 2.80E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368900.00 | 3763500.00 | 1.00E-05 | 1.80E-04 | 5.20E-04 | 4.90E-04 | 2.70E-04 | 5.20E-04 | 0.00E+00 | 1.20E-04 | 1.00E-05 | 6.00E-05 | 2.20E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368900.00 | 3764500.00 | 1.00E-05 | 1.50E-04 | 4.10E-04 | 3.90E-04 | 2.20E-04 | 4.20E-04 | 0.00E+00 | 1.00E-04 | 0.00E+00 | 5.00E-05 | 1.80E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 368944.10 | 3758186.12 | 5.00E-05 | 1.01E-03 | 1.79E-03 | 1.66E-03 | 8.40E-04 | 1.71E-03 | 0.00E+00 | 5.20E-04 | 2.00E-05 | 3.20E-04 | 1.39E-03 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 369206.25 | 3758147.26 | 5.00E-05 | 1.20E-03 | 2.02E-03 | 1.86E-03 | 9.20E-04 | 1.93E-03 | 0.00E+00 | 5.90E-04 | 2.00E-05 | 3.70E-04 | 1.68E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369268.49 | 3758066.34 | 6.00E-05 | 1.30E-03 | 2.17E-03 | 1.96E-03 | 9.60E-04 | 2.01E-03 | 0.00E+00 | 6.40E-04 | 3.00E-05 | 4.00E-04 | 1.80E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 369333.85 | 3757999.43 | 6.00E-05 | 1.42E-03 | 2.34E-03 | 2.03E-03 | 9.60E-04 | 2.14E-03 | 0.00E+00 | 6.80E-04 | 3.00E-05 | 4.30E-04 | 2.00E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |

Pollutant: ROG , Emissions Source: Paving Evaporation (G004) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369425.60 | 3758641.99 | 6.00E-05 | 1.09E-03 | 1.88E-03 | 1.64E-03 | 7.70E-04 | 1.90E-03 | 0.00E+00 | 5.30E-04 | 2.00E-05 | 3.40E-04 | 1.42E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369599.53 | 3758634.67 | 6.00E-05 | 1.22E-03 | 2.08E-03 | 1.78E-03 | 8.30E-04 | 2.06E-03 | 0.00E+00 | 5.90E-04 | 3.00E-05 | 3.80E-04 | 1.54E-03 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 369775.29 | 3758632.83 | 7.00E-05 | 1.35E-03 | 2.29E-03 | 1.93E-03 | 8.80E-04 | 2.22E-03 | 0.00E+00 | 6.50E-04 | 3.00E-05 | 4.20E-04 | 1.67E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 369834.01 | 3758329.33 | 7.00E-05 | 1.71E-03 | 2.64E-03 | 2.28E-03 | 1.05E-03 | 2.56E-03 | 0.00E+00 | 7.70E-04 | 3.00E-05 | 4.90E-04 | 2.29E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 369900.00 | 3754500.00 | 8.00E-05 | 5.80E-04 | 1.40E-03 | 1.30E-03 | 5.20E-04 | 1.61E-03 | 0.00E+00 | 3.00E-04 | 2.00E-05 | 2.20E-04 | 8.20E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 369900.00 | 3758500.00 | 7.00E-05 | 1.61E-03 | 2.61E-03 | 2.20E-03 | 1.00E-03 | 2.46E-03 | 0.00E+00 | 7.60E-04 | 3.00E-05 | 4.80E-04 | 2.06E-03 | 5.00E-05 | 3.00E-05 | 1.00E-05 |
| 369900.00 | 3759500.00 | 4.00E-05 | 6.80E-04 | 1.73E-03 | 1.58E-03 | 7.80E-04 | 1.57E-03 | 0.00E+00 | 4.90E-04 | 2.00E-05 | 2.70E-04 | 8.50E-04 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369900.00 | 3761500.00 | 2.00E-05 | 3.10E-04 | 8.60E-04 | 8.20E-04 | 4.40E-04 | 8.60E-04 | 0.00E+00 | 2.20E-04 | 1.00E-05 | 1.00E-04 | 3.80E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 369900.00 | 3762500.00 | 1.00E-05 | 2.30E-04 | 6.50E-04 | 6.20E-04 | 3.50E-04 | 6.50E-04 | 0.00E+00 | 1.60E-04 | 1.00E-05 | 8.00E-05 | 2.90E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 369900.00 | 3764500.00 | 1.00E-05 | 1.50E-04 | 4.10E-04 | 3.90E-04 | 2.10E-04 | 4.30E-04 | 0.00E+00 | 1.00E-04 | 0.00E+00 | 5.00E-05 | 1.80E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370006.10 | 3758331.16 | 8.00E-05 | 1.87E-03 | 2.83E-03 | 2.45E-03 | 1.14E-03 | 2.73E-03 | 0.00E+00 | 8.20E-04 | 4.00E-05 | 5.40E-04 | 2.42E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 370183.69 | 3758338.49 | 8.00E-05 | 2.14E-03 | 3.22E-03 | 2.68E-03 | 1.22E-03 | 2.96E-03 | 0.00E+00 | 9.50E-04 | 4.00E-05 | 6.00E-04 | 2.66E-03 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 370425.35 | 3758336.66 | 9.00E-05 | 2.55E-03 | 3.96E-03 | 3.15E-03 | 1.37E-03 | 3.39E-03 | 0.00E+00 | 1.17E-03 | 4.00E-05 | 6.70E-04 | 3.02E-03 | 7.00E-05 | 5.00E-05 | 1.00E-05 |
| 370701.79 | 3758334.82 | 9.00E-05 | 3.00E-03 | 4.82E-03 | 3.76E-03 | 1.59E-03 | 3.85E-03 | 0.00E+00 | 1.48E-03 | 5.00E-05 | 7.30E-04 | 3.31E-03 | 8.00E-05 | 5.00E-05 | 1.00E-05 |
| 370780.52 | 3758327.50 | 8.00E-05 | 3.18E-03 | 5.13E-03 | 3.99E-03 | 1.68E-03 | 4.01E-03 | 0.00E+00 | 1.60E-03 | 5.00E-05 | 7.60E-04 | 3.43E-03 | 8.00E-05 | 5.00E-05 | 1.00E-05 |
| 370900.00 | 3759500.00 | 4.00E-05 | 7.40E-04 | 1.69E-03 | 1.73E-03 | 1.10E-03 | 1.67E-03 | 0.00E+00 | 4.80E-04 | 2.00E-05 | 2.50E-04 | 9.40E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370900.00 | 3760500.00 | 2.00E-05 | 4.30E-04 | 1.14E-03 | 1.07E-03 | 6.00E-04 | 1.04E-03 | 0.00E+00 | 2.90E-04 | 1.00E-05 | 1.50E-04 | 5.70E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370900.00 | 3762500.00 | 2.00E-05 | 2.40E-04 | 6.60E-04 | 6.30E-04 | 3.50E-04 | 6.70E-04 | 0.00E+00 | 1.70E-04 | 1.00E-05 | 8.00E-05 | 3.00E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370900.00 | 3763500.00 | 1.00E-05 | 1.90E-04 | 5.20E-04 | 4.90E-04 | 2.70E-04 | 5.30E-04 | 0.00E+00 | 1.30E-04 | 0.00E+00 | 6.00E-05 | 2.30E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3764500.00 | 1.00E-05 | 1.50E-04 | 4.20E-04 | 4.00E-04 | 2.20E-04 | 4.40E-04 | 0.00E+00 | 1.00E-04 | 0.00E+00 | 5.00E-05 | 1.90E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371295.29 | 3758036.94 | 9.00E-05 | 9.66E-03 | 1.25E-02 | 8.06E-03 | 2.90E-03 | 6.65E-03 | 0.00E+00 | 4.03E-03 | 9.00E-05 | 1.36E-03 | 5.85E-03 | 1.50E-04 | 1.00E-04 | 1.00E-05 |
| 371421.46 | 3758118.19 | 8.00E-05 | 7.48E-03 | 1.15E-02 | 8.65E-03 | 3.06E-03 | 6.46E-03 | 0.00E+00 | 4.29E-03 | 9.00E-05 | 1.26E-03 | 4.84E-03 | 1.50E-04 | 1.00E-04 | 1.00E-05 |
| 371550.51 | 3758209.00 | 8.00E-05 | 5.40E-03 | 9.96E-03 | 9.11E-03 | 3.22E-03 | 6.08E-03 | 0.00E+00 | 4.07E-03 | 9.00E-05 | 1.11E-03 | 4.02E-03 | 1.40E-04 | 9.00E-05 | 1.00E-05 |
| 371685.28 | 3758299.81 | 7.00E-05 | 4.10E-03 | 8.65E-03 | 9.28E-03 | 3.44E-03 | 5.79E-03 | 0.00E+00 | 3.52E-03 | 8.00E-05 | 9.70E-04 | 3.40E-03 | 1.20E-04 | 8.00E-05 | 1.00E-05 |
| 371754.11 | 3758291.20 | 7.00E-05 | 4.10E-03 | 8.97E-03 | 1.02E-02 | 3.75E-03 | 6.10E-03 | 0.00E+00 | 3.73E-03 | 8.00E-05 | 9.90E-04 | 3.44E-03 | 1.30E-04 | 8.00E-05 | 1.00E-05 |
| 371807.64 | 3758213.78 | 7.00E-05 | 4.90E-03 | 1.05E-02 | 1.25E-02 | 4.23E-03 | 6.77E-03 | 0.00E+00 | 4.76E-03 | 9.00E-05 | 1.14E-03 | 3.94E-03 | 1.50E-04 | 9.00E-05 | 1.00E-05 |
| 371874.55 | 3758164.07 | 8.00E-05 | 5.74E-03 | 1.18E-02 | 1.52E-02 | 4.79E-03 | 7.33E-03 | 0.00E+00 | 5.85E-03 | 1.00E-04 | 1.27E-03 | 4.40E-03 | 1.60E-04 | 1.00E-04 | 2.00E-05 |
| 371900.00 | 3758500.00 | 6.00E-05 | 2.66E-03 | 6.64E-03 | 7.76E-03 | 3.68E-03 | 5.11E-03 | 0.00E+00 | 2.57E-03 | 6.00E-05 | 7.30E-04 | 2.50E-03 | 9.00E-05 | 6.00E-05 | 1.00E-05 |
| 371900.00 | 3759500.00 | 4.00E-05 | 9.50E-04 | 2.55E-03 | 2.57E-03 | 1.51E-03 | 2.38E-03 | 0.00E+00 | 7.60E-04 | 2.00E-05 | 2.80E-04 | 1.01E-03 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 371900.00 | 3762500.00 | 1.00E-05 | 2.40E-04 | 5.70E-04 | 5.40E-04 | 2.80E-04 | 5.90E-04 | 0.00E+00 | 1.50E-04 | 1.00E-05 | 8.00E-05 | 2.80E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 371900.00 | 3763500.00 | 1.00E-05 | 2.00E-04 | 5.40E-04 | 5.10E-04 | 2.80E-04 | 5.60E-04 | 0.00E+00 | 1.40E-04 | 0.00E+00 | 6.00E-05 | 2.40E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371933.81 | 3758104.81 | 8.00E-05 | 7.47E-03 | 1.39E-02 | 1.95E-02 | 5.49E-03 | 8.03E-03 | 0.00E+00 | 7.60E-03 | 1.20E-04 | 1.48E-03 | 5.13E-03 | 1.90E-04 | 1.20E-04 | 2.00E-05 |
| 372241.00 | 3757883.00 | 1.00E-04 | 1.38E-02 | 3.22E-02 | 1.41E-01 | 1.26E-02 | 1.21E-02 | 0.00E+00 | 2.95E-02 | 3.00E-04 | 3.45E-03 | 1.03E-02 | 4.80E-04 | 3.00E-04 | 5.00E-05 |
| 372241.00 | 3757983.00 | 9.00E-05 | 1.10E-02 | 2.19E-02 | 5.13E-02 | 1.08E-02 | 1.02E-02 | 0.00E+00 | 1.27E-02 | 1.90E-04 | 2.35E-03 | 7.73E-03 | 3.10E-04 | 2.00E-04 | 3.00E-05 |
| 372341.00 | 3757883.00 | 9.00E-05 | 1.27E-02 | 3.21E-02 | 1.58E-01 | 1.63E-02 | 1.24E-02 | 0.00E+00 | 2.55E-02 | 3.30E-04 | 3.68E-03 | 1.03E-02 | 5.20E-04 | 3.30E-04 | 5.00E-05 |
| 372341.00 | 3757983.00 | 9.00E-05 | 1.04E-02 | 2.24E-02 | 5.77E-02 | 1.35E-02 | 1.05E-02 | 0.00E+00 | 1.31E-02 | 2.00E-04 | 2.45E-03 | 7.80E-03 | 3.30E-04 | 2.10E-04 | 3.00E-05 |
| 372900.00 | 3753500.00 | 7.00E-05 | 4.00E-04 | 1.19E-03 | 1.26E-03 | 5.00E-04 | 1.37E-03 | 0.00E+00 | 2.50E-04 | 1.00E-05 | 1.30E-04 | 4.60E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 372900.00 | 3754500.00 | 1.50E-04 | 6.20E-04 | 1.91E-03 | 2.49E-03 | 7.80E-04 | 2.24E-03 | 0.00E+00 | 4.00E-04 | 2.00E-05 | 2.00E-04 | 6.70E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 372900.00 | 3759500.00 | 4.00E-05 | 8.40E-04 | 2.58E-03 | 2.72E-03 | 1.81E-03 | 2.46E-03 | 0.00E+00 | 6.90E-04 | 2.00E-05 | 2.90E-04 | 9.60E-04 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 372900.00 | 3760500.00 | 3.00E-05 | 4.80E-04 | 1.46E-03 | 1.47E-03 | 9.00E-04 | 1.45E-03 | 0.00E+00 | 3.70E-04 | 1.00E-05 | 1.70E-04 | 5.60E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 372900.00 | 3761500.00 | 2.00E-05 | 3.20E-04 | 8.70E-04 | 8.60E-04 | 4.90E-04 | 8.80E-04 | 0.00E+00 | 2.40E-04 | 1.00E-05 | 1.20E-04 | 4.20E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 372900.00 | 3762500.00 | 1.00E-05 | 1.70E-04 | 4.40E-04 | 4.30E-04 | 2.40E-04 | 4.80E-04 | 0.00E+00 | 1.30E-04 | 1.00E-05 | 6.00E-05 | 2.00E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 373541.00 | 3757783.00 | 1.60E-04 | 5.05E-03 | 2.34E-02 | 2.82E-02 | 1.38E-01 | 7.04E-02 | 0.00E+00 | 6.09E-03 | 3.00E-04 | 3.11E-03 | 6.60E-03 | 4.80E-04 | 3.10E-04 | 5.00E-05 |
| 373541.00 | 3757883.00 | 1.50E-04 | 5.14E-03 | 2.02E-02 | 2.97E-02 | 1.07E-01 | 2.60E-02 | 0.00E+00 | 6.21E-03 | 2.70E-04 | 2.78E-03 | 6.29E-03 | 4.30E-04 | 2.70E-04 | 4.00E-05 |
| 373541.00 | 3757983.00 | 1.40E-04 | 5.07E-03 | 1.72E-02 | 2.89E-02 | 5.55E-02 | 1.68E-02 | 0.00E+00 | 5.99E-03 | 2.30E-04 | 2.46E-03 | 5.87E-03 | 3.70E-04 | 2.40E-04 | 4.00E-05 |
| 373641.00 | 3756983.00 | 6.30E-04 | 1.99E-03 | 2.55E-02 | 1.35E-02 | 5.62E-03 | 2.97E-02 | 0.00E+00 | 1.26E-03 | 3.00E-04 | 2.77E-03 | 3.75E-03 | 4.80E-04 | 3.00E-04 | 5.00E-05 |
| 373641.00 | 3757083.00 | 4.80E-04 | 2.13E-03 | 4.38E-02 | 2.05E-02 | 6.71E-03 | 5.18E-02 | 0.00E+00 | 1.48E-03 | 7.30E-04 | 6.55E-03 | 6.97E-03 | 1.17E-03 | 7.40E-04 | 1.10E-04 |
| 373641.00 | 3757183.00 | 3.80E-04 | 2.39E-03 | 7.22E-02 | 4.03E-02 | 8.30E-03 | 8.45E-02 | 0.00E+00 | 1.81E-03 | 1.48E-03 | 1.32E-02 | 1.25E-02 | 2.39E-03 | 1.52E-03 | 2.30E-04 |
| 373641.00 | 3757283.00 | 3.10E-04 | 2.76E-03 | 9.16E-02 | 6.23E-02 | 1.06E-02 | 1.21E-01 | 0.00E+00 | 2.29E-03 | 1.59E-03 | 1.42E-02 | 1.36E-02 | 2.56E-03 | 1.63E-03 | 2.50E-04 |
| 373641.00 | 3757383.00 | 2.70E-04 | 3.19E-03 | 6.70E-02 | 4.55E-02 | 1.37E-02 | 1.21E-01 | 0.00E+00 | 2.92E-03 | 1.04E-03 | 9.46E-03 | 1.03E-02 | 1.68E-03 | 1.07E-03 | 1.60E-04 |
| 373641.00 | 3757483.00 | 2.30E-04 | 3.64E-03 | 4.41E-02 | 3.24E-02 | 1.72E-02 | 9.14E-02 | 0.00E+00 | 3.65E-03 | 6.30E-04 | 5.93E-03 | 7.96E-03 | 1.02E-03 | 6.50E-04 | 1.00E-04 |
| 373641.00 | 3757583.00 | 2.00E-04 | 4.07E-03 | 3.18E-02 | 2.70E-02 | 2.16E-02 | 7.60E-02 | 0.00E+00 | 4.40E-03 | 4.40E-04 | 4.23E-03 | 6.94E-03 | 7.00E-04 | 4.50E-04 | 7.00E-05 |
| 373641.00 | 3757683.00 | 1.80E-04 | 4.44E-03 | 2.56E-02 | 2.50E-02 | 3.25E-02 | 6.72E-02 | 0.00E+00 | 5.05E-03 | 3.40E-04 | 3.44E-03 | 6.52E-03 | 5.50E-04 | 3.50E-04 | 5.00E-05 |
| 373641.00 | 3757783.00 | 1.60E-04 | 4.70E-03 | 2.20E-02 | 2.52E-02 | 7.61E-02 | 5.20E-02 | 0.00E+00 | 5.50E-03 | 2.90E-04 | 3.00E-03 | 6.27E-03 | 4.70E-04 | 3.00E-04 | 5.00E-05 |
| 373641.00 | 3757883.00 | 1.50E-04 | 4.81E-03 | 1.91E-02 | 2.61E-02 | 8.49E-02 | 2.67E-02 | 0.00E+00 | 5.66E-03 | 2.60E-04 | 2.68E-03 | 6.00E-03 | 4.10E-04 | 2.60E-04 | 4.00E-05 |
| 373641.00 | 3757983.00 | 1.40E-04 | 4.78E-03 | 1.65E-02 | 2.57E-02 | 5.24E-02 | 1.65E-02 | 0.00E+00 | 5.54E-03 | 2.20E-04 | 2.38E-03 | 5.63E-03 | 3.60E-04 | 2.30E-04 | 3.00E-05 |
| 373687.89 | 3757980.08 | 1.30E-04 | 4.65E-03 | 1.62E-02 | 2.45E-02 | 5.12E-02 | 1.68E-02 | 0.00E+00 | 5.34E-03 | 2.20E-04 | 2.36E-03 | 5.54E-03 | 3.60E-04 | 2.30E-04 | 3.00E-05 |
| 373900.00 | 3753500.00 | 6.00E-05 | 3.30E-04 | 1.10E-03 | 1.15E-03 | 4.90E-04 | 1.23E-03 | 0.00E+00 | 2.20E-04 | 1.00E-05 | 1.10E-04 | 3.70E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 373900.00 | 3754500.00 | 1.20E-04 | 4.70E-04 | 1.69E-03 | 1.89E-03 | 7.40E-04 | 1.84E-03 | 0.00E+00 | 3.20E-04 | 1.00E-05 | 1.70E-04 | 5.40E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373900.00 | 3755500.00 | 2.80E-04 | 7.60E-04 | 2.96E-03 | 5.66E-03 | 1.25E-03 | 3.18E-03 | 0.00E+00 | 4.70E-04 | 3.00E-05 | 2.80E-04 | 7.20E-04 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 373900.00 | 3756500.00 | 2.91E-03 | 3.21E-03 | 6.42E-03 | 5.55E-03 | 2.61E-03 | 6.86E-03 | 0.00E+00 | 7.10E-04 | 5.00E-05 | 5.50E-04 | 1.21E-03 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 373900.00 | 3757500.00 | 2.30E-04 | 3.11E-03 | 3.72E-02 | 2.62E-02 | 1.10E-02 | 5.29E-02 | 0.00E+00 | 2.90E-03 | 5.80E-04 | 5.44E-03 | 7.09E-03 | 9.40E-04 | 6.00E-04 | 9.00E-05 |
| 373900.00 | 3758500.00 | 9.00E-05 | 2.99E-03 | 7.23E-03 | 9.47E-03 | 6.66E-03 | 5.74E-03 | 0.00E+00 | 2.59E-03 | 1.00E-04 | 1.12E-03 | 3.19E-03 | 1.60E-04 | 1.00E-04 | 2.00E-05 |

Pollutant: ROG , Emissions Source: Paving Evaporation (G004) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373900.00 | 3760500.00 | 3.00E-05 | 4.90E-04 | 1.34E-03 | 1.30E-03 | 8.20E-04 | 1.30E-03 | 0.00E+00 | 3.00E-04 | 1.00E-05 | 1.80E-04 | 5.80E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373900.00 | 3761500.00 | 2.00E-05 | 2.20E-04 | 7.60E-04 | 7.90E-04 | 4.50E-04 | 8.30E-04 | 0.00E+00 | 2.60E-04 | 1.00E-05 | 1.00E-04 | 3.00E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 373900.00 | 3764500.00 | 1.00E-05 | 1.00E-04 | 2.80E-04 | 2.70E-04 | 1.40E-04 | 3.00E-04 | 0.00E+00 | 6.00E-05 | 0.00E+00 | 4.00E-05 | 1.10E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3754500.00 | 7.00E-05 | 3.60E-04 | 1.30E-03 | 1.31E-03 | 6.00E-04 | 1.44E-03 | 0.00E+00 | 2.40E-04 | 1.00E-05 | 1.30E-04 | 3.90E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3755500.00 | 1.20E-04 | 4.50E-04 | 1.93E-03 | 2.46E-03 | 8.90E-04 | 2.00E-03 | 0.00E+00 | 3.20E-04 | 2.00E-05 | 1.80E-04 | 5.00E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 374900.00 | 3756500.00 | 1.09E-03 | 1.44E-03 | 2.94E-03 | 3.37E-03 | 1.38E-03 | 3.43E-03 | 0.00E+00 | 4.40E-04 | 2.00E-05 | 2.70E-04 | 7.60E-04 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 374900.00 | 3757500.00 | 3.20E-04 | 1.85E-03 | 1.43E-02 | 9.57E-03 | 3.75E-03 | 1.59E-02 | 0.00E+00 | 1.35E-03 | 2.30E-04 | 2.24E-03 | 3.37E-03 | 3.80E-04 | 2.40E-04 | 4.00E-05 |
| 374900.00 | 3759500.00 | 4.00E-05 | 1.14E-03 | 2.66E-03 | 2.67E-03 | 1.70E-03 | 2.31E-03 | 0.00E+00 | 7.60E-04 | 3.00E-05 | 4.00E-04 | 1.31E-03 | 5.00E-05 | 3.00E-05 | 1.00E-05 |
| 374900.00 | 3760500.00 | 3.00E-05 | 5.00E-04 | 1.23E-03 | 1.29E-03 | 6.80E-04 | 1.26E-03 | 0.00E+00 | 3.90E-04 | 2.00E-05 | 1.90E-04 | 5.80E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 374900.00 | 3761500.00 | 2.00E-05 | 2.50E-04 | 6.80E-04 | 5.80E-04 | 3.40E-04 | 6.00E-04 | 0.00E+00 | 1.70E-04 | 1.00E-05 | 9.00E-05 | 3.10E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3762500.00 | 1.00E-05 | 1.40E-04 | 3.70E-04 | 3.80E-04 | 2.30E-04 | 4.20E-04 | 0.00E+00 | 8.00E-05 | 0.00E+00 | 5.00E-05 | 2.00E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3763500.00 | 1.00E-05 | 9.00E-05 | 3.40E-04 | 3.30E-04 | 1.80E-04 | 3.60E-04 | 0.00E+00 | 1.10E-04 | 0.00E+00 | 4.00E-05 | 1.20E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3764500.00 | 1.00E-05 | 1.60E-04 | 4.20E-04 | 3.80E-04 | 2.20E-04 | 4.20E-04 | 0.00E+00 | 9.00E-05 | 0.00E+00 | 6.00E-05 | 1.70E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3753500.00 | 3.00E-05 | 2.30E-04 | 7.60E-04 | 7.50E-04 | 3.70E-04 | 8.60E-04 | 0.00E+00 | 1.50E-04 | 1.00E-05 | 8.00E-05 | 2.60E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3755500.00 | 8.00E-05 | 3.30E-04 | 1.25E-03 | 1.48E-03 | 6.50E-04 | 1.39E-03 | 0.00E+00 | 2.30E-04 | 1.00E-05 | 1.10E-04 | 3.70E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3756500.00 | 5.00E-04 | 8.20E-04 | 1.91E-03 | 2.34E-03 | 8.50E-04 | 2.18E-03 | 0.00E+00 | 3.20E-04 | 2.00E-05 | 2.00E-04 | 5.70E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 375900.00 | 3760500.00 | 3.00E-05 | 5.50E-04 | 1.40E-03 | 1.34E-03 | 8.70E-04 | 1.39E-03 | 0.00E+00 | 3.60E-04 | 2.00E-05 | 2.10E-04 | 6.70E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 375900.00 | 3761500.00 | 2.00E-05 | 3.20E-04 | 7.40E-04 | 8.10E-04 | 4.60E-04 | 8.00E-04 | 0.00E+00 | 2.40E-04 | 1.00E-05 | 1.10E-04 | 3.70E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3762500.00 | 2.00E-05 | 2.10E-04 | 5.10E-04 | 5.00E-04 | 2.10E-04 | 5.40E-04 | 0.00E+00 | 1.50E-04 | 1.00E-05 | 8.00E-05 | 2.70E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3763500.00 | 1.00E-05 | 1.80E-04 | 4.90E-04 | 3.80E-04 | 2.70E-04 | 4.20E-04 | 0.00E+00 | 8.00E-05 | 0.00E+00 | 6.00E-05 | 2.20E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3764500.00 | 1.00E-05 | 1.30E-04 | 3.80E-04 | 3.70E-04 | 2.10E-04 | 4.10E-04 | 0.00E+00 | 9.00E-05 | 0.00E+00 | 5.00E-05 | 1.60E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 376084.62 | 3761776.42 | 2.00E-05 | 3.00E-04 | 6.70E-04 | 7.20E-04 | 4.10E-04 | 7.20E-04 | 0.00E+00 | 2.10E-04 | 1.00E-05 | 1.00E-04 | 3.40E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3755500.00 | 6.00E-05 | 2.70E-04 | 9.20E-04 | 1.04E-03 | 4.50E-04 | 1.02E-03 | 0.00E+00 | 1.80E-04 | 1.00E-05 | 8.00E-05 | 2.90E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3756500.00 | 2.80E-04 | 5.50E-04 | 1.37E-03 | 1.67E-03 | 6.10E-04 | 1.56E-03 | 0.00E+00 | 2.50E-04 | 1.00E-05 | 1.50E-04 | 4.50E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3758500.00 | 1.20E-04 | 1.44E-03 | 5.51E-03 | 5.00E-03 | 3.34E-03 | 6.08E-03 | 0.00E+00 | 1.14E-03 | 8.00E-05 | 8.00E-04 | 1.90E-03 | 1.20E-04 | 8.00E-05 | 1.00E-05 |
| 376900.00 | 3759500.00 | 5.00E-05 | 1.13E-03 | 2.95E-03 | 3.04E-03 | 2.04E-03 | 2.83E-03 | 0.00E+00 | 8.50E-04 | 4.00E-05 | 4.50E-04 | 1.36E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 376900.00 | 3760500.00 | 4.00E-05 | 6.60E-04 | 1.53E-03 | 1.52E-03 | 8.50E-04 | 1.38E-03 | 0.00E+00 | 4.50E-04 | 2.00E-05 | 2.40E-04 | 7.90E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 376900.00 | 3761500.00 | 2.00E-05 | 3.40E-04 | 8.90E-04 | 8.50E-04 | 5.60E-04 | 9.40E-04 | 0.00E+00 | 2.20E-04 | 1.00E-05 | 1.30E-04 | 4.10E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3762500.00 | 1.00E-05 | 2.40E-04 | 6.60E-04 | 6.20E-04 | 3.50E-04 | 6.30E-04 | 0.00E+00 | 1.80E-04 | 1.00E-05 | 9.00E-05 | 2.90E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3764500.00 | 1.00E-05 | 1.40E-04 | 3.80E-04 | 3.60E-04 | 2.00E-04 | 3.90E-04 | 0.00E+00 | 9.00E-05 | 0.00E+00 | 5.00E-05 | 1.60E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3753500.00 | 2.00E-05 | 1.50E-04 | 5.20E-04 | 5.20E-04 | 2.70E-04 | 5.60E-04 | 0.00E+00 | 1.00E-04 | 0.00E+00 | 5.00E-05 | 1.80E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3754500.00 | 2.00E-05 | 1.70E-04 | 6.00E-04 | 5.90E-04 | 3.00E-04 | 6.60E-04 | 0.00E+00 | 1.20E-04 | 0.00E+00 | 6.00E-05 | 2.00E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3755500.00 | 4.00E-05 | 2.20E-04 | 6.60E-04 | 7.60E-04 | 3.30E-04 | 7.60E-04 | 0.00E+00 | 1.40E-04 | 1.00E-05 | 7.00E-05 | 2.50E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3756500.00 | 1.70E-04 | 3.50E-04 | 8.30E-04 | 1.11E-03 | 3.70E-04 | 9.80E-04 | 0.00E+00 | 1.60E-04 | 1.00E-05 | 1.10E-04 | 3.10E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3757500.00 | 2.30E-04 | 7.50E-04 | 2.64E-03 | 2.20E-03 | 8.50E-04 | 3.07E-03 | 0.00E+00 | 4.10E-04 | 4.00E-05 | 3.90E-04 | 9.00E-04 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 377900.00 | 3759500.00 | 6.00E-05 | 1.07E-03 | 3.12E-03 | 3.07E-03 | 2.04E-03 | 3.16E-03 | 0.00E+00 | 8.10E-04 | 4.00E-05 | 4.70E-04 | 1.33E-03 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 377900.00 | 3760500.00 | 4.00E-05 | 6.80E-04 | 1.64E-03 | 1.68E-03 | 1.05E-03 | 1.59E-03 | 0.00E+00 | 4.80E-04 | 2.00E-05 | 2.70E-04 | 8.20E-04 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 377900.00 | 3761500.00 | 3.00E-05 | 3.90E-04 | 9.40E-04 | 8.80E-04 | 4.80E-04 | 8.80E-04 | 0.00E+00 | 2.40E-04 | 1.00E-05 | 1.50E-04 | 4.70E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3762500.00 | 2.00E-05 | 2.30E-04 | 6.40E-04 | 6.10E-04 | 3.70E-04 | 6.70E-04 | 0.00E+00 | 1.60E-04 | 1.00E-05 | 1.00E-04 | 2.80E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3763500.00 | 1.00E-05 | 1.80E-04 | 4.90E-04 | 4.60E-04 | 2.50E-04 | 4.90E-04 | 0.00E+00 | 1.20E-04 | 1.00E-05 | 8.00E-05 | 2.20E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3764500.00 | 1.00E-05 | 1.30E-04 | 3.50E-04 | 3.40E-04 | 1.90E-04 | 3.70E-04 | 0.00E+00 | 9.00E-05 | 0.00E+00 | 5.00E-05 | 1.70E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378528.59 | 3764156.44 | 1.00E-05 | 1.60E-04 | 4.30E-04 | 4.00E-04 | 2.20E-04 | 4.30E-04 | 0.00E+00 | 1.10E-04 | 1.00E-05 | 7.00E-05 | 2.00E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 378900.00 | 3753500.00 | 1.00E-05 | 1.30E-04 | 4.30E-04 | 4.10E-04 | 2.20E-04 | 4.80E-04 | 0.00E+00 | 9.00E-05 | 0.00E+00 | 4.00E-05 | 1.60E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3755500.00 | 3.00E-05 | 1.60E-04 | 4.70E-04 | 5.20E-04 | 2.00E-04 | 5.40E-04 | 0.00E+00 | 9.00E-05 | 0.00E+00 | 6.00E-05 | 1.90E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3756500.00 | 1.10E-04 | 2.60E-04 | 6.30E-04 | 8.40E-04 | 2.90E-04 | 7.80E-04 | 0.00E+00 | 1.20E-04 | 1.00E-05 | 8.00E-05 | 2.50E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 378900.00 | 3757500.00 | 1.80E-04 | 6.00E-04 | 1.95E-03 | 1.75E-03 | 6.80E-04 | 2.27E-03 | 0.00E+00 | 3.20E-04 | 3.00E-05 | 2.90E-04 | 7.00E-04 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 378900.00 | 3758500.00 | 1.40E-04 | 9.40E-04 | 3.28E-03 | 2.85E-03 | 1.66E-03 | 3.56E-03 | 0.00E+00 | 6.50E-04 | 5.00E-05 | 5.00E-04 | 1.21E-03 | 7.00E-05 | 5.00E-05 | 1.00E-05 |
| 378900.00 | 3759500.00 | 8.00E-05 | 9.50E-04 | 2.92E-03 | 2.74E-03 | 1.80E-03 | 3.02E-03 | 0.00E+00 | 7.00E-04 | 4.00E-05 | 4.50E-04 | 1.20E-03 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 378900.00 | 3760500.00 | 4.00E-05 | 6.60E-04 | 1.79E-03 | 1.75E-03 | 1.10E-03 | 1.78E-03 | 0.00E+00 | 4.80E-04 | 3.00E-05 | 2.90E-04 | 8.10E-04 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 378900.00 | 3762500.00 | 2.00E-05 | 2.60E-04 | 6.60E-04 | 6.10E-04 | 3.40E-04 | 6.50E-04 | 0.00E+00 | 1.60E-04 | 1.00E-05 | 1.10E-04 | 3.10E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 378900.00 | 3763500.00 | 2.00E-05 | 1.80E-04 | 5.00E-04 | 4.80E-04 | 2.90E-04 | 5.30E-04 | 0.00E+00 | 1.20E-04 | 1.00E-05 | 7.00E-05 | 2.20E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 378900.00 | 3764500.00 | 1.00E-05 | 1.50E-04 | 4.10E-04 | 3.80E-04 | 2.00E-04 | 4.10E-04 | 0.00E+00 | 1.00E-04 | 1.00E-05 | 6.00E-05 | 1.90E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 378902.85 | 3757271.45 | 1.70E-04 | 5.10E-04 | 1.56E-03 | 1.44E-03 | 4.80E-04 | 1.85E-03 | 0.00E+00 | 2.50E-04 | 2.00E-05 | 2.30E-04 | 5.80E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 379900.00 | 3754500.00 | 2.00E-05 | 1.00E-04 | 3.00E-04 | 3.00E-04 | 1.60E-04 | 3.30E-04 | 0.00E+00 | 6.00E-05 | 0.00E+00 | 3.00E-05 | 1.20E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3755500.00 | 3.00E-05 | 1.40E-04 | 4.20E-04 | 4.40E-04 | 1.70E-04 | 4.60E-04 | 0.00E+00 | 9.00E-05 | 0.00E+00 | 5.00E-05 | 1.60E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3756500.00 | 9.00E-05 | 2.30E-04 | 5.70E-04 | 7.20E-04 | 2.60E-04 | 7.10E-04 | 0.00E+00 | 1.10E-04 | 1.00E-05 | 8.00E-05 | 2.40E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3757500.00 | 1.50E-04 | 4.90E-04 | 1.53E-03 | 1.41E-03 | 5.60E-04 | 1.77E-03 | 0.00E+00 | 2.70E-04 | 2.00E-05 | 2.30E-04 | 5.70E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 379900.00 | 3759500.00 | 9.00E-05 | 8.10E-04 | 2.56E-03 | 2.37E-03 | 1.45E-03 | 2.75E-03 | 0.00E+00 | 5.80E-04 | 4.00E-05 | 4.00E-04 | 1.02E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 379900.00 | 3760500.00 | 5.00E-05 | 6.30E-04 | 1.79E-03 | 1.71E-03 | 1.07E-03 | 1.83E-03 | 0.00E+00 | 4.50E-04 | 3.00E-05 | 2.90E-04 | 7.80E-04 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 379900.00 | 3761500.00 | 3.00E-05 | 4.50E-04 | 1.13E-03 | 1.10E-03 | 6.60E-04 | 1.13E-03 | 0.00E+00 | 3.10E-04 | 2.00E-05 | 1.90E-04 | 5.50E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 379900.00 | 3762500.00 | 2.00E-05 | 3.00E-04 | 6.90E-04 | 6.70E-04 | 3.60E-04 | 6.60E-04 | 0.00E+00 | 1.90E-04 | 1.00E-05 | 1.20E-04 | 3.60E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3763500.00 | 2.00E-05 | 1.90E-04 | 5.10E-04 | 4.70E-04 | 2.60E-04 | 5.10E-04 | 0.00E+00 | 1.20E-04 | 1.00E-05 | 8.00E-05 | 2.30E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3764500.00 | 1.00E-05 | 1.40E-04 | 4.10E-04 | 4.00E-04 | 2.40E-04 | 4.40E-04 | 0.00E+00 | 1.00E-04 | 1.00E-05 | 6.00E-05 | 1.80E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |

Pollutant: ROG , Emissions Source: Paving Evaporation (G004) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 380900.00 | 3753500.00 | 1.00E-05 | 8.00E-05 | 2.60E-04 | 2.60E-04 | 1.40E-04 | 2.80E-04 | 0.00E+00 | 6.00E-05 | 0.00E+00 | 3.00E-05 | 9.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3754500.00 | 1.00E-05 | 9.00E-05 | 2.50E-04 | 2.50E-04 | 1.30E-04 | 2.90E-04 | 0.00E+00 | 5.00E-05 | 0.00E+00 | 3.00E-05 | 1.10E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3755500.00 | 2.00E-05 | 1.30E-04 | 3.90E-04 | 4.20E-04 | 1.70E-04 | 4.20E-04 | 0.00E+00 | 8.00E-05 | 0.00E+00 | 5.00E-05 | 1.50E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3756500.00 | 7.00E-05 | 2.10E-04 | 5.30E-04 | 6.20E-04 | 2.30E-04 | 6.50E-04 | 0.00E+00 | 1.00E-04 | 1.00E-05 | 7.00E-05 | 2.20E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 380900.00 | 3757500.00 | 1.20E-04 | 4.00E-04 | 1.21E-03 | 1.14E-03 | 4.70E-04 | 1.40E-03 | 0.00E+00 | 2.20E-04 | 2.00E-05 | 1.80E-04 | 4.60E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 380900.00 | 3758500.00 | 1.20E-04 | 6.20E-04 | 2.05E-03 | 1.81E-03 | 9.20E-04 | 2.31E-03 | 0.00E+00 | 3.90E-04 | 3.00E-05 | 3.30E-04 | 7.80E-04 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 380900.00 | 3759500.00 | 9.00E-05 | 7.00E-04 | 2.23E-03 | 2.04E-03 | 1.19E-03 | 2.39E-03 | 0.00E+00 | 4.90E-04 | 3.00E-05 | 3.50E-04 | 8.80E-04 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 380900.00 | 3760500.00 | 6.00E-05 | 6.10E-04 | 1.76E-03 | 1.66E-03 | 1.01E-03 | 1.79E-03 | 0.00E+00 | 4.30E-04 | 3.00E-05 | 2.80E-04 | 7.60E-04 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 380900.00 | 3761500.00 | 3.00E-05 | 4.60E-04 | 1.22E-03 | 1.16E-03 | 7.00E-04 | 1.22E-03 | 0.00E+00 | 3.20E-04 | 2.00E-05 | 2.00E-04 | 5.60E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 380900.00 | 3762500.00 | 2.00E-05 | 3.20E-04 | 7.80E-04 | 7.60E-04 | 4.40E-04 | 7.80E-04 | 0.00E+00 | 2.20E-04 | 1.00E-05 | 1.30E-04 | 4.00E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 380900.00 | 3763500.00 | 2.00E-05 | 2.20E-04 | 5.20E-04 | 5.00E-04 | 2.70E-04 | 5.10E-04 | 0.00E+00 | 1.40E-04 | 1.00E-05 | 8.00E-05 | 2.70E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3754500.00 | 1.00E-05 | 9.00E-05 | 2.60E-04 | 2.50E-04 | 1.20E-04 | 3.00E-04 | 0.00E+00 | 6.00E-05 | 0.00E+00 | 3.00E-05 | 1.10E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3755500.00 | 2.00E-05 | 1.20E-04 | 3.60E-04 | 3.80E-04 | 1.70E-04 | 3.90E-04 | 0.00E+00 | 8.00E-05 | 0.00E+00 | 4.00E-05 | 1.40E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3756500.00 | 6.00E-05 | 1.80E-04 | 4.90E-04 | 5.40E-04 | 2.10E-04 | 5.80E-04 | 0.00E+00 | 1.00E-04 | 1.00E-05 | 7.00E-05 | 2.00E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3757500.00 | 1.00E-04 | 3.40E-04 | 9.90E-04 | 9.50E-04 | 3.90E-04 | 1.14E-03 | 0.00E+00 | 1.80E-04 | 1.00E-05 | 1.50E-04 | 3.90E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3759500.00 | 8.00E-05 | 6.20E-04 | 1.93E-03 | 1.77E-03 | 1.00E-03 | 2.08E-03 | 0.00E+00 | 4.20E-04 | 3.00E-05 | 3.00E-04 | 7.70E-04 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 381900.00 | 3760500.00 | 6.00E-05 | 5.80E-04 | 1.66E-03 | 1.57E-03 | 9.50E-04 | 1.72E-03 | 0.00E+00 | 4.00E-04 | 2.00E-05 | 2.70E-04 | 7.20E-04 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 381900.00 | 3761500.00 | 4.00E-05 | 4.50E-04 | 1.23E-03 | 1.17E-03 | 7.10E-04 | 1.27E-03 | 0.00E+00 | 3.10E-04 | 2.00E-05 | 2.00E-04 | 5.50E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 381900.00 | 3762500.00 | 2.00E-05 | 3.40E-04 | 8.70E-04 | 8.30E-04 | 4.90E-04 | 8.80E-04 | 0.00E+00 | 2.30E-04 | 1.00E-05 | 1.40E-04 | 4.20E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3763500.00 | 2.00E-05 | 2.40E-04 | 5.70E-04 | 5.50E-04 | 3.10E-04 | 5.60E-04 | 0.00E+00 | 1.60E-04 | 1.00E-05 | 9.00E-05 | 3.00E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3764500.00 | 2.00E-05 | 1.60E-04 | 4.00E-04 | 3.80E-04 | 2.10E-04 | 4.00E-04 | 0.00E+00 | 1.00E-04 | 1.00E-05 | 6.00E-05 | 2.00E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3753500.00 | 1.00E-05 | 7.00E-05 | 2.20E-04 | 2.20E-04 | 1.10E-04 | 2.40E-04 | 0.00E+00 | 5.00E-05 | 0.00E+00 | 2.00E-05 | 9.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3754500.00 | 1.00E-05 | 9.00E-05 | 2.80E-04 | 2.60E-04 | 1.30E-04 | 3.10E-04 | 0.00E+00 | 6.00E-05 | 0.00E+00 | 3.00E-05 | 1.10E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3755500.00 | 2.00E-05 | 1.10E-04 | 3.50E-04 | 3.60E-04 | 1.70E-04 | 3.70E-04 | 0.00E+00 | 8.00E-05 | 0.00E+00 | 4.00E-05 | 1.30E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3756500.00 | 5.00E-05 | 1.70E-04 | 4.50E-04 | 4.80E-04 | 2.00E-04 | 5.20E-04 | 0.00E+00 | 9.00E-05 | 1.00E-05 | 6.00E-05 | 1.90E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3757500.00 | 8.00E-05 | 2.80E-04 | 8.20E-04 | 8.00E-04 | 3.30E-04 | 9.40E-04 | 0.00E+00 | 1.50E-04 | 1.00E-05 | 1.30E-04 | 3.20E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3758500.00 | 9.00E-05 | 4.30E-04 | 1.38E-03 | 1.24E-03 | 5.90E-04 | 1.57E-03 | 0.00E+00 | 2.60E-04 | 2.00E-05 | 2.20E-04 | 5.40E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 382900.00 | 3759500.00 | 8.00E-05 | 5.40E-04 | 1.67E-03 | 1.53E-03 | 8.50E-04 | 1.80E-03 | 0.00E+00 | 3.60E-04 | 2.00E-05 | 2.60E-04 | 6.80E-04 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 382900.00 | 3760500.00 | 6.00E-05 | 5.30E-04 | 1.57E-03 | 1.47E-03 | 8.60E-04 | 1.66E-03 | 0.00E+00 | 3.70E-04 | 2.00E-05 | 2.50E-04 | 6.70E-04 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 382900.00 | 3761500.00 | 4.00E-05 | 4.40E-04 | 1.24E-03 | 1.17E-03 | 6.80E-04 | 1.27E-03 | 0.00E+00 | 3.00E-04 | 2.00E-05 | 2.00E-04 | 5.50E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 382900.00 | 3762500.00 | 3.00E-05 | 3.50E-04 | 9.10E-04 | 8.60E-04 | 5.00E-04 | 9.20E-04 | 0.00E+00 | 2.30E-04 | 1.00E-05 | 1.50E-04 | 4.30E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3763500.00 | 2.00E-05 | 2.50E-04 | 6.40E-04 | 6.10E-04 | 3.50E-04 | 6.40E-04 | 0.00E+00 | 1.70E-04 | 1.00E-05 | 1.00E-04 | 3.20E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3764500.00 | 1.00E-05 | 1.80E-04 | 4.40E-04 | 4.20E-04 | 2.20E-04 | 4.30E-04 | 0.00E+00 | 1.20E-04 | 1.00E-05 | 7.00E-05 | 2.30E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3753500.00 | 1.00E-05 | 7.00E-05 | 2.30E-04 | 2.20E-04 | 1.20E-04 | 2.50E-04 | 0.00E+00 | 5.00E-05 | 0.00E+00 | 2.00E-05 | 9.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3754500.00 | 1.00E-05 | 9.00E-05 | 2.70E-04 | 2.60E-04 | 1.30E-04 | 3.00E-04 | 0.00E+00 | 6.00E-05 | 0.00E+00 | 3.00E-05 | 1.10E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3755500.00 | 2.00E-05 | 1.00E-04 | 3.10E-04 | 3.20E-04 | 1.50E-04 | 3.40E-04 | 0.00E+00 | 7.00E-05 | 0.00E+00 | 3.00E-05 | 1.20E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3756500.00 | 4.00E-05 | 1.50E-04 | 4.10E-04 | 4.20E-04 | 1.80E-04 | 4.70E-04 | 0.00E+00 | 8.00E-05 | 0.00E+00 | 6.00E-05 | 1.70E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3757500.00 | 7.00E-05 | 2.40E-04 | 7.00E-04 | 6.90E-04 | 2.90E-04 | 8.00E-04 | 0.00E+00 | 1.30E-04 | 1.00E-05 | 1.10E-04 | 2.80E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3762500.00 | 3.00E-05 | 3.40E-04 | 9.20E-04 | 8.80E-04 | 5.20E-04 | 9.50E-04 | 0.00E+00 | 2.30E-04 | 1.00E-05 | 1.50E-04 | 4.20E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3763500.00 | 2.00E-05 | 2.60E-04 | 6.80E-04 | 6.40E-04 | 3.70E-04 | 7.00E-04 | 0.00E+00 | 1.70E-04 | 1.00E-05 | 1.10E-04 | 3.30E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3764500.00 | 2.00E-05 | 2.00E-04 | 4.70E-04 | 4.60E-04 | 2.60E-04 | 4.80E-04 | 0.00E+00 | 1.30E-04 | 1.00E-05 | 8.00E-05 | 2.40E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3753500.00 | 1.00E-05 | 7.00E-05 | 2.10E-04 | 2.00E-04 | 1.00E-04 | 2.30E-04 | 0.00E+00 | 5.00E-05 | 0.00E+00 | 2.00E-05 | 8.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3754500.00 | 1.00E-05 | 8.00E-05 | 2.50E-04 | 2.40E-04 | 1.20E-04 | 2.70E-04 | 0.00E+00 | 5.00E-05 | 0.00E+00 | 3.00E-05 | 1.00E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3755500.00 | 2.00E-05 | 9.00E-05 | 2.80E-04 | 2.80E-04 | 1.40E-04 | 3.00E-04 | 0.00E+00 | 6.00E-05 | 0.00E+00 | 3.00E-05 | 1.10E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3756500.00 | 3.00E-05 | 1.30E-04 | 3.70E-04 | 3.80E-04 | 1.60E-04 | 4.20E-04 | 0.00E+00 | 7.00E-05 | 0.00E+00 | 5.00E-05 | 1.50E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3757500.00 | 6.00E-05 | 2.10E-04 | 6.00E-04 | 6.00E-04 | 2.50E-04 | 6.90E-04 | 0.00E+00 | 1.20E-04 | 1.00E-05 | 1.00E-04 | 2.50E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3758500.00 | 7.00E-05 | 3.20E-04 | 9.70E-04 | 9.00E-04 | 4.20E-04 | 1.11E-03 | 0.00E+00 | 1.90E-04 | 1.00E-05 | 1.60E-04 | 3.90E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3759500.00 | 7.00E-05 | 4.30E-04 | 1.29E-03 | 1.19E-03 | 6.40E-04 | 1.40E-03 | 0.00E+00 | 2.80E-04 | 2.00E-05 | 2.10E-04 | 5.30E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 384900.00 | 3760500.00 | 6.00E-05 | 4.40E-04 | 1.33E-03 | 1.23E-03 | 6.80E-04 | 1.43E-03 | 0.00E+00 | 3.00E-04 | 2.00E-05 | 2.10E-04 | 5.60E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 384900.00 | 3761500.00 | 4.00E-05 | 4.20E-04 | 1.16E-03 | 1.10E-03 | 6.40E-04 | 1.20E-03 | 0.00E+00 | 2.80E-04 | 2.00E-05 | 1.90E-04 | 5.20E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 384900.00 | 3762500.00 | 3.00E-05 | 3.30E-04 | 9.30E-04 | 8.70E-04 | 5.00E-04 | 9.60E-04 | 0.00E+00 | 2.20E-04 | 1.00E-05 | 1.50E-04 | 4.10E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3763500.00 | 2.00E-05 | 2.70E-04 | 7.10E-04 | 6.70E-04 | 3.80E-04 | 7.20E-04 | 0.00E+00 | 1.80E-04 | 1.00E-05 | 1.10E-04 | 3.40E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3764500.00 | 2.00E-05 | 2.10E-04 | 5.30E-04 | 5.00E-04 | 2.80E-04 | 5.30E-04 | 0.00E+00 | 1.40E-04 | 1.00E-05 | 8.00E-05 | 2.60E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 371641.00 | 3756983.00 | 2.50E-04 | 1.91E-02 | 2.55E-02 | 2.59E-02 | 3.71E-03 | 1.18E+00 | 0.00E+00 | 8.99E-03 | 5.40E-04 | 6.30E-03 | 1.92E-02 | 8.60E-04 | 5.50E-04 | 8.00E-05 |
| 371741.00 | 3756983.00 | 2.80E-04 | 1.38E-02 | 2.26E-02 | 2.79E-02 | 4.23E-03 | 1.30E+00 | 0.00E+00 | 1.09E-02 | 3.70E-04 | 4.48E-03 | 1.49E-02 | 5.90E-04 | 3.70E-04 | 6.00E-05 |
| 371841.00 | 3756983.00 | 3.00E-04 | 1.07E-02 | 2.15E-02 | 2.95E-02 | 4.83E-03 | 1.40E+00 | 0.00E+00 | 1.30E-02 | 3.00E-04 | 3.64E-03 | 1.22E-02 | 4.80E-04 | 3.00E-04 | 5.00E-05 |
| 371941.00 | 3756983.00 | 3.30E-04 | 8.67E-03 | 2.14E-02 | 3.09E-02 | 5.54E-03 | 6.67E-01 | 0.00E+00 | 1.44E-02 | 2.60E-04 | 3.18E-03 | 1.03E-02 | 4.20E-04 | 2.70E-04 | 4.00E-05 |
| 371941.00 | 3757683.00 | 1.20E-04 | 2.75E-02 | 1.59E-01 | 7.42E-02 | 7.09E-03 | 1.60E-02 | 0.00E+00 | 3.18E-01 | 2.01E-03 | 1.92E-02 | 2.91E-02 | 3.23E-03 | 2.05E-03 | 3.10E-04 |
| 372041.00 | 3756983.00 | 3.50E-04 | 7.22E-03 | 2.18E-02 | 3.23E-02 | 6.39E-03 | 6.97E-01 | 0.00E+00 | 1.29E-02 | 2.50E-04 | 2.97E-03 | 9.01E-03 | 4.10E-04 | 2.60E-04 | 4.00E-05 |
| 372141.00 | 3756983.00 | 3.60E-04 | 6.15E-03 | 2.28E-02 | 3.38E-02 | 7.42E-03 | 7.23E-01 | 0.00E+00 | 1.02E-02 | 2.50E-04 | 2.88E-03 | 8.05E-03 | 4.10E-04 | 2.60E-04 | 4.00E-05 |
| 372241.00 | 3756983.00 | 3.70E-04 | 5.33E-03 | 2.49E-02 | 3.57E-02 | 8.71E-03 | 7.48E-01 | 0.00E+00 | 7.97E-03 | 2.80E-04 | 3.04E-03 | 7.46E-03 | 4.50E-04 | 2.90E-04 | 4.00E-05 |
| 372341.00 | 3756983.00 | 3.70E-04 | 4.68E-03 | 2.86E-02 | 3.83E-02 | 1.03E-02 | 7.72E-01 | 0.00E+00 | 6.33E-03 | 3.30E-04 | 3.39E-03 | 7.16E-03 | 5.30E-04 | 3.40E-04 | 5.00E-05 |
| 372441.00 | 3756983.00 | 3.60E-04 | 4.16E-03 | 3.54E-02 | 4.20E-02 | 1.24E-02 | 8.02E-01 | 0.00E+00 | 5.15E-03 | 4.40E-04 | 4.30E-03 | 7.38E-03 | 7.10E-04 | 4.50E-04 | 7.00E-05 |

Pollutant: ROG , Emissions Source: Paving Evaporation (G004) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372541.00 | 3756983.00 | 3.60E-04 | 3.74E-03 | 4.81E-02 | 4.70E-02 | 1.48E-02 | 1.46E+00 | 0.00E+00 | 4.28E-03 | 7.00E-04 | 6.50E-03 | 8.69E-03 | 1.12E-03 | 7.10E-04 | 1.10E-04 |
| 372641.00 | 3756983.00 | 3.70E-04 | 3.40E-03 | 7.15E-02 | 5.08E-02 | 1.63E-02 | 8.20E-01 | 0.00E+00 | 3.63E-03 | 1.34E-03 | 1.21E-02 | 1.27E-02 | 2.15E-03 | 1.37E-03 | 2.10E-04 |
| 373241.00 | 3756983.00 | 5.40E-04 | 2.32E-03 | 8.71E-02 | 3.46E-02 | 8.28E-03 | 5.08E-02 | 0.00E+00 | 1.74E-03 | 1.06E-03 | 9.54E-03 | 9.43E-03 | 1.71E-03 | 1.09E-03 | 1.60E-04 |
| 373341.00 | 3756983.00 | 5.60E-04 | 2.22E-03 | 5.90E-02 | 2.71E-02 | 7.58E-03 | 5.47E-02 | 0.00E+00 | 1.59E-03 | 7.20E-04 | 6.54E-03 | 6.99E-03 | 1.16E-03 | 7.40E-04 | 1.10E-04 |
| 373441.00 | 3756983.00 | 5.80E-04 | 2.13E-03 | 4.28E-02 | 2.12E-02 | 6.90E-03 | 5.26E-02 | 0.00E+00 | 1.46E-03 | 5.00E-04 | 4.61E-03 | 5.38E-03 | 8.10E-04 | 5.20E-04 | 8.00E-05 |
| 373441.00 | 3757583.00 | 2.00E-04 | 4.80E-03 | 3.46E-02 | 3.29E-02 | 4.04E-02 | 3.62E-01 | 0.00E+00 | 5.61E-03 | 4.30E-04 | 4.25E-03 | 7.53E-03 | 6.90E-04 | 4.40E-04 | 7.00E-05 |
| 373441.00 | 3757683.00 | 1.80E-04 | 5.21E-03 | 2.91E-02 | 3.09E-02 | 7.64E-02 | 3.46E-01 | 0.00E+00 | 6.37E-03 | 3.60E-04 | 3.64E-03 | 7.25E-03 | 5.80E-04 | 3.70E-04 | 6.00E-05 |
| 373441.00 | 3757783.00 | 1.60E-04 | 5.44E-03 | 2.52E-02 | 3.22E-02 | 3.79E-01 | 1.10E-01 | 0.00E+00 | 6.78E-03 | 3.10E-04 | 3.25E-03 | 6.97E-03 | 5.10E-04 | 3.20E-04 | 5.00E-05 |
| 373441.00 | 3757883.00 | 1.50E-04 | 5.50E-03 | 2.15E-02 | 3.43E-02 | 1.26E-01 | 2.71E-02 | 0.00E+00 | 6.84E-03 | 2.80E-04 | 2.90E-03 | 6.61E-03 | 4.40E-04 | 2.80E-04 | 4.00E-05 |
| 373441.00 | 3757983.00 | 1.30E-04 | 5.38E-03 | 1.80E-02 | 3.26E-02 | 5.84E-02 | 1.72E-02 | 0.00E+00 | 6.48E-03 | 2.40E-04 | 2.55E-03 | 6.11E-03 | 3.80E-04 | 2.40E-04 | 4.00E-05 |
| 373541.00 | 3756983.00 | 6.00E-04 | 2.05E-03 | 3.23E-02 | 1.66E-02 | 6.24E-03 | 3.79E-02 | 0.00E+00 | 1.36E-03 | 3.70E-04 | 3.46E-03 | 4.38E-03 | 6.00E-04 | 3.80E-04 | 6.00E-05 |
| 373541.00 | 3757083.00 | 4.60E-04 | 2.23E-03 | 5.89E-02 | 2.70E-02 | 7.54E-03 | 8.46E-02 | 0.00E+00 | 1.59E-03 | 1.02E-03 | 9.18E-03 | 9.12E-03 | 1.65E-03 | 1.05E-03 | 1.60E-04 |
| 373541.00 | 3757183.00 | 3.70E-04 | 2.53E-03 | 1.03E-01 | 6.18E-02 | 9.62E-03 | 1.46E-01 | 0.00E+00 | 1.97E-03 | 2.32E-03 | 2.05E-02 | 1.83E-02 | 3.73E-03 | 2.37E-03 | 3.60E-04 |
| 373541.00 | 3757283.00 | 3.10E-04 | 2.95E-03 | 1.26E-01 | 9.19E-02 | 1.27E-02 | 2.57E-01 | 0.00E+00 | 2.52E-03 | 2.02E-03 | 1.80E-02 | 1.68E-02 | 3.26E-03 | 2.07E-03 | 3.10E-04 |
| 373541.00 | 3757383.00 | 2.60E-04 | 3.42E-03 | 7.15E-02 | 4.85E-02 | 1.65E-02 | 2.20E-01 | 0.00E+00 | 3.24E-03 | 1.05E-03 | 9.58E-03 | 1.07E-02 | 1.70E-03 | 1.08E-03 | 1.60E-04 |
| 373541.00 | 3757483.00 | 2.30E-04 | 3.95E-03 | 4.55E-02 | 3.51E-02 | 2.21E-02 | 1.34E-01 | 0.00E+00 | 4.12E-03 | 6.20E-04 | 5.85E-03 | 8.18E-03 | 1.00E-03 | 6.40E-04 | 1.00E-04 |
| 373541.00 | 3757583.00 | 2.00E-04 | 4.42E-03 | 3.30E-02 | 2.96E-02 | 2.90E-02 | 1.18E-01 | 0.00E+00 | 4.96E-03 | 4.30E-04 | 4.23E-03 | 7.21E-03 | 7.00E-04 | 4.40E-04 | 7.00E-05 |
| 373541.00 | 3757683.00 | 1.80E-04 | 4.79E-03 | 2.69E-02 | 2.74E-02 | 4.39E-02 | 1.02E-01 | 0.00E+00 | 5.64E-03 | 3.50E-04 | 3.50E-03 | 6.83E-03 | 5.60E-04 | 3.50E-04 | 5.00E-05 |
| 366455.27 | 3763213.67 | 1.00E-05 | 1.70E-04 | 4.50E-04 | 4.30E-04 | 2.30E-04 | 4.60E-04 | 0.00E+00 | 1.10E-04 | 1.00E-05 | 7.00E-05 | 2.30E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366669.62 | 3763342.53 | 1.00E-05 | 1.80E-04 | 4.50E-04 | 4.20E-04 | 2.30E-04 | 4.60E-04 | 0.00E+00 | 1.10E-04 | 1.00E-05 | 7.00E-05 | 2.30E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366671.31 | 3762769.21 | 2.00E-05 | 1.90E-04 | 5.00E-04 | 4.70E-04 | 2.50E-04 | 5.10E-04 | 0.00E+00 | 1.20E-04 | 1.00E-05 | 8.00E-05 | 2.50E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367494.53 | 3758314.82 | 3.00E-05 | 5.40E-04 | 1.12E-03 | 1.03E-03 | 5.20E-04 | 1.11E-03 | 0.00E+00 | 3.10E-04 | 1.00E-05 | 1.90E-04 | 7.10E-04 | 2.00E-05 | 2.00E-05 | 0.00E+00 |
| 367575.16 | 3764900.80 | 1.00E-05 | 1.30E-04 | 3.90E-04 | 3.70E-04 | 1.90E-04 | 4.00E-04 | 0.00E+00 | 1.00E-04 | 0.00E+00 | 5.00E-05 | 1.70E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367638.49 | 3757975.16 | 3.00E-05 | 6.30E-04 | 1.27E-03 | 1.09E-03 | 5.00E-04 | 1.26E-03 | 0.00E+00 | 3.40E-04 | 2.00E-05 | 2.40E-04 | 8.40E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367728.62 | 3761967.19 | 2.00E-05 | 2.50E-04 | 6.30E-04 | 5.90E-04 | 3.20E-04 | 6.40E-04 | 0.00E+00 | 1.60E-04 | 1.00E-05 | 1.00E-04 | 3.30E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367787.59 | 3758292.62 | 3.00E-05 | 5.90E-04 | 1.22E-03 | 1.14E-03 | 5.90E-04 | 1.15E-03 | 0.00E+00 | 3.40E-04 | 2.00E-05 | 2.00E-04 | 7.50E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367831.34 | 3763245.91 | 2.00E-05 | 2.00E-04 | 5.00E-04 | 4.70E-04 | 2.40E-04 | 5.30E-04 | 0.00E+00 | 1.30E-04 | 1.00E-05 | 7.00E-05 | 2.30E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3758500.00 | 4.00E-05 | 5.60E-04 | 1.12E-03 | 1.08E-03 | 5.70E-04 | 1.09E-03 | 0.00E+00 | 3.10E-04 | 1.00E-05 | 1.90E-04 | 7.40E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367926.08 | 3763311.16 | 2.00E-05 | 1.90E-04 | 5.00E-04 | 4.70E-04 | 2.40E-04 | 5.30E-04 | 0.00E+00 | 1.30E-04 | 1.00E-05 | 7.00E-05 | 2.30E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367964.98 | 3758232.97 | 4.00E-05 | 6.40E-04 | 1.31E-03 | 1.22E-03 | 6.20E-04 | 1.24E-03 | 0.00E+00 | 3.70E-04 | 2.00E-05 | 2.20E-04 | 8.30E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367976.37 | 3763336.74 | 2.00E-05 | 1.90E-04 | 5.00E-04 | 4.70E-04 | 2.40E-04 | 5.30E-04 | 0.00E+00 | 1.30E-04 | 1.00E-05 | 7.00E-05 | 2.30E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367978.91 | 3758390.10 | 4.00E-05 | 6.00E-04 | 1.21E-03 | 1.15E-03 | 6.00E-04 | 1.16E-03 | 0.00E+00 | 3.40E-04 | 2.00E-05 | 2.00E-04 | 7.90E-04 | 2.00E-05 | 2.00E-05 | 0.00E+00 |
| 368188.78 | 3758591.47 | 4.00E-05 | 6.30E-04 | 1.18E-03 | 1.12E-03 | 5.80E-04 | 1.22E-03 | 0.00E+00 | 3.30E-04 | 1.00E-05 | 2.00E-04 | 8.50E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368501.11 | 3761632.38 | 2.00E-05 | 2.90E-04 | 7.20E-04 | 6.80E-04 | 3.70E-04 | 7.50E-04 | 0.00E+00 | 1.90E-04 | 1.00E-05 | 1.10E-04 | 3.60E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368505.49 | 3758571.22 | 4.00E-05 | 6.80E-04 | 1.22E-03 | 1.19E-03 | 6.30E-04 | 1.30E-03 | 0.00E+00 | 3.40E-04 | 2.00E-05 | 2.20E-04 | 9.30E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368673.29 | 3761677.69 | 2.00E-05 | 2.90E-04 | 7.30E-04 | 6.80E-04 | 3.70E-04 | 7.60E-04 | 0.00E+00 | 1.90E-04 | 1.00E-05 | 1.00E-04 | 3.50E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368693.42 | 3758359.47 | 5.00E-05 | 8.20E-04 | 1.49E-03 | 1.42E-03 | 7.40E-04 | 1.48E-03 | 0.00E+00 | 4.30E-04 | 2.00E-05 | 2.60E-04 | 1.13E-03 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368842.92 | 3761590.39 | 2.00E-05 | 3.00E-04 | 7.60E-04 | 7.10E-04 | 3.80E-04 | 7.90E-04 | 0.00E+00 | 2.00E-04 | 1.00E-05 | 1.00E-04 | 3.60E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368869.11 | 3754097.89 | 5.00E-05 | 4.10E-04 | 1.15E-03 | 1.01E-03 | 4.60E-04 | 1.30E-03 | 0.00E+00 | 2.20E-04 | 2.00E-05 | 1.80E-04 | 5.60E-04 | 2.00E-05 | 2.00E-05 | 0.00E+00 |
| 368869.83 | 3765067.00 | 1.00E-05 | 1.30E-04 | 3.50E-04 | 3.30E-04 | 1.90E-04 | 3.70E-04 | 0.00E+00 | 9.00E-05 | 0.00E+00 | 4.00E-05 | 1.60E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 368969.99 | 3761647.20 | 2.00E-05 | 3.00E-04 | 7.50E-04 | 7.10E-04 | 3.80E-04 | 7.90E-04 | 0.00E+00 | 2.00E-04 | 1.00E-05 | 1.00E-04 | 3.50E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368970.54 | 3754677.64 | 7.00E-05 | 5.60E-04 | 1.27E-03 | 1.18E-03 | 5.60E-04 | 1.57E-03 | 0.00E+00 | 3.10E-04 | 2.00E-05 | 2.20E-04 | 7.70E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 369007.11 | 3762513.11 | 2.00E-05 | 2.30E-04 | 6.30E-04 | 6.00E-04 | 3.10E-04 | 6.40E-04 | 0.00E+00 | 1.70E-04 | 1.00E-05 | 8.00E-05 | 2.80E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 369227.99 | 3762251.91 | 2.00E-05 | 2.40E-04 | 6.80E-04 | 6.50E-04 | 3.40E-04 | 6.90E-04 | 0.00E+00 | 1.80E-04 | 1.00E-05 | 8.00E-05 | 3.00E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 369242.37 | 3754695.62 | 7.00E-05 | 5.90E-04 | 1.38E-03 | 1.25E-03 | 5.70E-04 | 1.67E-03 | 0.00E+00 | 3.20E-04 | 2.00E-05 | 2.40E-04 | 8.00E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 369456.98 | 3762567.48 | 2.00E-05 | 2.20E-04 | 6.40E-04 | 6.10E-04 | 3.30E-04 | 6.40E-04 | 0.00E+00 | 1.60E-04 | 1.00E-05 | 8.00E-05 | 2.80E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 369504.00 | 3754702.08 | 8.00E-05 | 6.00E-04 | 1.47E-03 | 1.32E-03 | 5.80E-04 | 1.76E-03 | 0.00E+00 | 3.30E-04 | 2.00E-05 | 2.50E-04 | 8.40E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 369767.91 | 3761150.98 | 3.00E-05 | 3.50E-04 | 9.40E-04 | 8.90E-04 | 4.70E-04 | 9.50E-04 | 0.00E+00 | 2.60E-04 | 1.00E-05 | 1.10E-04 | 4.30E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 369809.34 | 3764567.65 | 1.00E-05 | 1.50E-04 | 4.00E-04 | 3.80E-04 | 2.10E-04 | 4.20E-04 | 0.00E+00 | 1.00E-04 | 0.00E+00 | 5.00E-05 | 1.80E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369845.18 | 3754154.97 | 9.00E-05 | 4.60E-04 | 1.06E-03 | 9.90E-04 | 4.10E-04 | 1.20E-03 | 0.00E+00 | 2.00E-04 | 1.00E-05 | 1.70E-04 | 6.80E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369848.41 | 3753976.49 | 1.00E-04 | 4.90E-04 | 1.04E-03 | 9.80E-04 | 4.20E-04 | 1.20E-03 | 0.00E+00 | 2.20E-04 | 1.00E-05 | 1.50E-04 | 6.30E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370097.88 | 3760014.31 | 3.00E-05 | 4.80E-04 | 1.29E-03 | 1.28E-03 | 7.40E-04 | 1.20E-03 | 0.00E+00 | 3.30E-04 | 2.00E-05 | 1.80E-04 | 6.00E-04 | 2.00E-05 | 2.00E-05 | 0.00E+00 |
| 370150.95 | 3754699.75 | 1.00E-04 | 7.00E-04 | 1.60E-03 | 1.47E-03 | 6.00E-04 | 1.89E-03 | 0.00E+00 | 3.50E-04 | 2.00E-05 | 2.50E-04 | 9.60E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370192.96 | 3758860.70 | 6.00E-05 | 1.26E-03 | 2.54E-03 | 2.19E-03 | 9.80E-04 | 2.29E-03 | 0.00E+00 | 7.80E-04 | 3.00E-05 | 3.90E-04 | 1.51E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 370243.17 | 3759622.98 | 4.00E-05 | 6.00E-04 | 1.66E-03 | 1.63E-03 | 8.40E-04 | 1.41E-03 | 0.00E+00 | 4.00E-04 | 2.00E-05 | 2.40E-04 | 7.40E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370246.20 | 3754243.12 | 1.10E-04 | 6.10E-04 | 1.31E-03 | 1.22E-03 | 5.20E-04 | 1.52E-03 | 0.00E+00 | 2.90E-04 | 1.00E-05 | 1.90E-04 | 7.40E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370290.74 | 3759464.60 | 4.00E-05 | 6.80E-04 | 1.84E-03 | 1.78E-03 | 8.90E-04 | 1.55E-03 | 0.00E+00 | 4.60E-04 | 2.00E-05 | 2.70E-04 | 8.40E-04 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370608.78 | 3762239.97 | 2.00E-05 | 2.50E-04 | 7.00E-04 | 6.60E-04 | 3.80E-04 | 7.20E-04 | 0.00E+00 | 1.80E-04 | 1.00E-05 | 8.00E-05 | 3.20E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370614.80 | 3762181.53 | 2.00E-05 | 2.60E-04 | 7.10E-04 | 6.80E-04 | 3.90E-04 | 7.30E-04 | 0.00E+00 | 1.80E-04 | 1.00E-05 | 8.00E-05 | 3.20E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370625.96 | 3763759.08 | 1.00E-05 | 1.70E-04 | 4.80E-04 | 4.60E-04 | 2.50E-04 | 5.00E-04 | 0.00E+00 | 1.20E-04 | 0.00E+00 | 6.00E-05 | 2.20E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370723.56 | 3763867.78 | 1.00E-05 | 1.70E-04 | 4.80E-04 | 4.50E-04 | 2.50E-04 | 4.90E-04 | 0.00E+00 | 1.20E-04 | 0.00E+00 | 6.00E-05 | 2.20E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370968.58 | 3759443.63 | 4.00E-05 | 7.80E-04 | 1.77E-03 | 1.82E-03 | 1.15E-03 | 1.74E-03 | 0.00E+00 | 5.00E-04 | 2.00E-05 | 2.60E-04 | 9.90E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 371139.14 | 3758179.30 | 8.00E-05 | 5.19E-03 | 7.98E-03 | 5.79E-03 | 2.32E-03 | 5.07E-03 | 0.00E+00 | 2.62E-03 | 7.00E-05 | 1.03E-03 | 4.55E-03 | 1.10E-04 | 7.00E-05 | 1.00E-05 |

Pollutant: ROG , Emissions Source: Paving Evaporation (G004) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371516.05 | 3762577.75 | 2.00E-05 | 2.50E-04 | 6.70E-04 | 6.30E-04 | 3.50E-04 | 6.80E-04 | 0.00E+00 | 1.70E-04 | 1.00E-05 | 8.00E-05 | 3.00E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 371721.40 | 3759371.61 | 4.00E-05 | 1.08E-03 | 2.69E-03 | 2.71E-03 | 1.56E-03 | 2.41E-03 | 0.00E+00 | 8.20E-04 | 2.00E-05 | 3.00E-04 | 1.14E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 371973.81 | 3758892.65 | 5.00E-05 | 1.58E-03 | 4.22E-03 | 4.61E-03 | 2.61E-03 | 3.64E-03 | 0.00E+00 | 1.43E-03 | 4.00E-05 | 4.60E-04 | 1.61E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 372687.72 | 3759513.01 | 4.00E-05 | 8.30E-04 | 2.55E-03 | 2.73E-03 | 1.73E-03 | 2.46E-03 | 0.00E+00 | 7.00E-04 | 2.00E-05 | 2.90E-04 | 9.50E-04 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 372943.49 | 3761051.66 | 2.00E-05 | 3.90E-04 | 1.05E-03 | 1.04E-03 | 6.00E-04 | 1.04E-03 | 0.00E+00 | 2.80E-04 | 1.00E-05 | 1.40E-04 | 4.70E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373546.52 | 3760907.48 | 3.00E-05 | 3.40E-04 | 1.07E-03 | 1.12E-03 | 6.60E-04 | 1.14E-03 | 0.00E+00 | 3.30E-04 | 1.00E-05 | 1.40E-04 | 4.40E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373736.60 | 3756503.93 | 3.43E-03 | 3.71E-03 | 7.87E-03 | 6.30E-03 | 2.94E-03 | 7.95E-03 | 0.00E+00 | 8.00E-04 | 7.00E-05 | 6.60E-04 | 1.36E-03 | 1.00E-04 | 7.00E-05 | 1.00E-05 |
| 373758.20 | 3758043.23 | 1.30E-04 | 4.41E-03 | 1.44E-02 | 2.19E-02 | 3.64E-02 | 1.38E-02 | 0.00E+00 | 4.91E-03 | 2.00E-04 | 2.14E-03 | 5.16E-03 | 3.20E-04 | 2.00E-04 | 3.00E-05 |
| 373781.58 | 3755802.14 | 9.20E-04 | 1.37E-03 | 3.92E-03 | 1.01E-02 | 1.59E-03 | 4.08E-03 | 0.00E+00 | 5.80E-04 | 3.00E-05 | 3.50E-04 | 8.50E-04 | 5.00E-05 | 3.00E-05 | 1.00E-05 |
| 373814.20 | 3756040.57 | 2.81E-03 | 3.00E-03 | 4.63E-03 | 7.39E-03 | 1.88E-03 | 4.80E-03 | 0.00E+00 | 6.30E-04 | 4.00E-05 | 4.10E-04 | 9.40E-04 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 373990.06 | 3753826.14 | 8.00E-05 | 3.70E-04 | 1.24E-03 | 1.31E-03 | 5.50E-04 | 1.37E-03 | 0.00E+00 | 2.40E-04 | 1.00E-05 | 1.20E-04 | 4.10E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 374057.73 | 3758196.51 | 1.10E-04 | 3.60E-03 | 1.07E-02 | 1.51E-02 | 1.81E-02 | 9.73E-03 | 0.00E+00 | 3.67E-03 | 1.60E-04 | 1.69E-03 | 4.18E-03 | 2.50E-04 | 1.60E-04 | 2.00E-05 |
| 374270.95 | 3758673.42 | 8.00E-05 | 2.37E-03 | 5.67E-03 | 6.91E-03 | 4.76E-03 | 4.59E-03 | 0.00E+00 | 1.95E-03 | 8.00E-05 | 9.20E-04 | 2.61E-03 | 1.30E-04 | 8.00E-05 | 1.00E-05 |
| 374561.05 | 3757642.94 | 2.30E-04 | 2.43E-03 | 1.86E-02 | 1.36E-02 | 6.93E-03 | 2.25E-02 | 0.00E+00 | 2.10E-03 | 3.00E-04 | 2.90E-03 | 4.45E-03 | 4.90E-04 | 3.10E-04 | 5.00E-05 |
| 374688.84 | 3758984.90 | 6.00E-05 | 1.71E-03 | 4.15E-03 | 4.61E-03 | 2.96E-03 | 3.46E-03 | 0.00E+00 | 1.32E-03 | 6.00E-05 | 6.70E-04 | 1.94E-03 | 9.00E-05 | 6.00E-05 | 1.00E-05 |
| 374693.96 | 3758983.17 | 6.00E-05 | 1.71E-03 | 4.16E-03 | 4.62E-03 | 2.98E-03 | 3.46E-03 | 0.00E+00 | 1.33E-03 | 6.00E-05 | 6.80E-04 | 1.94E-03 | 1.00E-04 | 6.00E-05 | 1.00E-05 |
| 374717.46 | 3762574.39 | 1.00E-05 | 1.20E-04 | 3.90E-04 | 3.90E-04 | 1.90E-04 | 3.90E-04 | 0.00E+00 | 9.00E-05 | 0.00E+00 | 5.00E-05 | 1.60E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375503.80 | 3764537.77 | 1.00E-05 | 1.30E-04 | 3.90E-04 | 3.80E-04 | 2.00E-04 | 4.10E-04 | 0.00E+00 | 1.00E-04 | 0.00E+00 | 5.00E-05 | 1.60E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375614.97 | 3760555.10 | 2.00E-05 | 4.90E-04 | 1.29E-03 | 1.24E-03 | 7.90E-04 | 1.23E-03 | 0.00E+00 | 3.30E-04 | 2.00E-05 | 1.80E-04 | 5.90E-04 | 2.00E-05 | 2.00E-05 | 0.00E+00 |
| 375718.04 | 3758204.95 | 1.40E-04 | 1.98E-03 | 8.68E-03 | 7.79E-03 | 5.94E-03 | 9.71E-03 | 0.00E+00 | 1.70E-03 | 1.20E-04 | 1.28E-03 | 2.74E-03 | 2.00E-04 | 1.30E-04 | 2.00E-05 |
| 375902.79 | 3764940.52 | 1.00E-05 | 1.20E-04 | 3.60E-04 | 3.40E-04 | 1.90E-04 | 3.80E-04 | 0.00E+00 | 9.00E-05 | 0.00E+00 | 5.00E-05 | 1.50E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375908.38 | 3763938.71 | 1.00E-05 | 1.40E-04 | 4.10E-04 | 3.90E-04 | 2.80E-04 | 4.50E-04 | 0.00E+00 | 8.00E-05 | 0.00E+00 | 5.00E-05 | 1.90E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375920.60 | 3762083.39 | 2.00E-05 | 2.70E-04 | 5.50E-04 | 5.60E-04 | 2.60E-04 | 5.70E-04 | 0.00E+00 | 1.60E-04 | 1.00E-05 | 8.00E-05 | 3.20E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 376709.15 | 3756388.48 | 2.70E-04 | 5.40E-04 | 1.37E-03 | 1.72E-03 | 6.20E-04 | 1.54E-03 | 0.00E+00 | 2.50E-04 | 1.00E-05 | 1.50E-04 | 4.40E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 376814.39 | 3754856.21 | 3.00E-05 | 2.20E-04 | 8.10E-04 | 8.20E-04 | 4.30E-04 | 9.10E-04 | 0.00E+00 | 1.60E-04 | 1.00E-05 | 8.00E-05 | 2.60E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 377050.15 | 3761774.29 | 2.00E-05 | 3.00E-04 | 8.00E-04 | 7.80E-04 | 5.10E-04 | 8.70E-04 | 0.00E+00 | 2.00E-04 | 1.00E-05 | 1.20E-04 | 3.60E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377052.34 | 3761911.90 | 2.00E-05 | 2.80E-04 | 7.60E-04 | 7.50E-04 | 4.70E-04 | 8.30E-04 | 0.00E+00 | 1.90E-04 | 1.00E-05 | 1.10E-04 | 3.40E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377227.14 | 3756422.42 | 2.20E-04 | 4.60E-04 | 1.17E-03 | 1.48E-03 | 5.20E-04 | 1.31E-03 | 0.00E+00 | 2.20E-04 | 1.00E-05 | 1.30E-04 | 4.00E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377237.88 | 3763993.21 | 1.00E-05 | 1.50E-04 | 3.90E-04 | 3.80E-04 | 2.10E-04 | 4.10E-04 | 0.00E+00 | 1.00E-04 | 0.00E+00 | 5.00E-05 | 1.80E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377313.01 | 3756205.13 | 1.60E-04 | 3.90E-04 | 1.07E-03 | 1.33E-03 | 4.90E-04 | 1.19E-03 | 0.00E+00 | 2.00E-04 | 1.00E-05 | 1.10E-04 | 3.50E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377330.56 | 3760754.60 | 4.00E-05 | 5.90E-04 | 1.35E-03 | 1.33E-03 | 7.50E-04 | 1.23E-03 | 0.00E+00 | 3.90E-04 | 2.00E-05 | 2.20E-04 | 7.00E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 377342.37 | 3764027.27 | 1.00E-05 | 1.50E-04 | 3.90E-04 | 3.80E-04 | 2.10E-04 | 4.10E-04 | 0.00E+00 | 1.00E-04 | 0.00E+00 | 5.00E-05 | 1.80E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377388.19 | 3762578.39 | 1.00E-05 | 2.20E-04 | 6.30E-04 | 6.10E-04 | 3.40E-04 | 6.50E-04 | 0.00E+00 | 1.60E-04 | 1.00E-05 | 1.00E-04 | 2.80E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 377563.47 | 3760340.44 | 4.00E-05 | 7.50E-04 | 1.78E-03 | 1.84E-03 | 1.16E-03 | 1.71E-03 | 0.00E+00 | 5.30E-04 | 2.00E-05 | 2.90E-04 | 8.90E-04 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 377753.42 | 3759272.76 | 7.00E-05 | 1.15E-03 | 3.53E-03 | 3.38E-03 | 2.33E-03 | 3.58E-03 | 0.00E+00 | 8.80E-04 | 5.00E-05 | 5.30E-04 | 1.45E-03 | 8.00E-05 | 5.00E-05 | 1.00E-05 |
| 377839.66 | 3764649.02 | 1.00E-05 | 1.30E-04 | 3.40E-04 | 3.30E-04 | 1.80E-04 | 3.60E-04 | 0.00E+00 | 9.00E-05 | 0.00E+00 | 5.00E-05 | 1.60E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377841.65 | 3762246.94 | 2.00E-05 | 2.50E-04 | 7.00E-04 | 6.60E-04 | 4.00E-04 | 7.20E-04 | 0.00E+00 | 1.70E-04 | 1.00E-05 | 1.10E-04 | 3.10E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377908.39 | 3762502.03 | 2.00E-05 | 2.30E-04 | 6.40E-04 | 6.10E-04 | 3.70E-04 | 6.70E-04 | 0.00E+00 | 1.60E-04 | 1.00E-05 | 1.00E-04 | 2.80E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 377916.00 | 3755241.12 | 4.00E-05 | 2.00E-04 | 6.80E-04 | 7.10E-04 | 3.40E-04 | 7.50E-04 | 0.00E+00 | 1.40E-04 | 0.00E+00 | 6.00E-05 | 2.30E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377924.86 | 3763642.88 | 1.00E-05 | 1.70E-04 | 4.70E-04 | 4.40E-04 | 2.40E-04 | 4.70E-04 | 0.00E+00 | 1.20E-04 | 1.00E-05 | 7.00E-05 | 2.20E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 377967.05 | 3762224.48 | 2.00E-05 | 2.60E-04 | 7.10E-04 | 6.60E-04 | 3.90E-04 | 7.30E-04 | 0.00E+00 | 1.70E-04 | 1.00E-05 | 1.10E-04 | 3.20E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378003.52 | 3753139.05 | 2.00E-05 | 1.40E-04 | 5.10E-04 | 4.90E-04 | 2.50E-04 | 5.20E-04 | 0.00E+00 | 1.00E-04 | 0.00E+00 | 5.00E-05 | 1.70E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378022.11 | 3755897.25 | 8.00E-05 | 2.50E-04 | 7.00E-04 | 8.40E-04 | 3.00E-04 | 7.70E-04 | 0.00E+00 | 1.40E-04 | 1.00E-05 | 8.00E-05 | 2.60E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 378066.59 | 3761432.90 | 3.00E-05 | 4.10E-04 | 9.70E-04 | 9.30E-04 | 5.10E-04 | 9.00E-04 | 0.00E+00 | 2.60E-04 | 1.00E-05 | 1.60E-04 | 4.90E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378209.66 | 3764122.39 | 1.00E-05 | 1.60E-04 | 4.20E-04 | 3.90E-04 | 2.20E-04 | 4.20E-04 | 0.00E+00 | 1.10E-04 | 1.00E-05 | 6.00E-05 | 2.00E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 378212.33 | 3753511.52 | 2.00E-05 | 1.40E-04 | 4.80E-04 | 4.80E-04 | 2.60E-04 | 5.40E-04 | 0.00E+00 | 1.00E-04 | 0.00E+00 | 5.00E-05 | 1.70E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378223.51 | 3760237.39 | 4.00E-05 | 7.80E-04 | 2.08E-03 | 2.06E-03 | 1.31E-03 | 2.03E-03 | 0.00E+00 | 5.70E-04 | 3.00E-05 | 3.30E-04 | 9.60E-04 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 378326.90 | 3764105.95 | 1.00E-05 | 1.60E-04 | 4.30E-04 | 4.00E-04 | 2.20E-04 | 4.30E-04 | 0.00E+00 | 1.10E-04 | 1.00E-05 | 7.00E-05 | 2.00E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 378366.51 | 3755075.26 | 3.00E-05 | 1.70E-04 | 5.10E-04 | 5.40E-04 | 2.70E-04 | 5.70E-04 | 0.00E+00 | 1.10E-04 | 0.00E+00 | 5.00E-05 | 2.00E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378370.05 | 3759869.86 | 6.00E-05 | 9.00E-04 | 2.55E-03 | 2.50E-03 | 1.63E-03 | 2.57E-03 | 0.00E+00 | 6.70E-04 | 3.00E-05 | 3.90E-04 | 1.11E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 378781.96 | 3760336.17 | 5.00E-05 | 7.30E-04 | 1.99E-03 | 1.94E-03 | 1.24E-03 | 1.98E-03 | 0.00E+00 | 5.30E-04 | 3.00E-05 | 3.20E-04 | 9.00E-04 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 378862.39 | 3757229.87 | 1.70E-04 | 5.00E-04 | 1.51E-03 | 1.40E-03 | 4.60E-04 | 1.80E-03 | 0.00E+00 | 2.40E-04 | 2.00E-05 | 2.20E-04 | 5.70E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 366900.00 | 3759500.00 | 3.00E-05 | 3.70E-04 | 7.80E-04 | 7.10E-04 | 3.40E-04 | 8.30E-04 | 0.00E+00 | 2.00E-04 | 1.00E-05 | 1.30E-04 | 4.80E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3759500.00 | 4.00E-05 | 4.90E-04 | 1.01E-03 | 9.10E-04 | 4.30E-04 | 1.04E-03 | 0.00E+00 | 2.70E-04 | 1.00E-05 | 1.70E-04 | 6.30E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366900.00 | 3760500.00 | 3.00E-05 | 3.30E-04 | 7.20E-04 | 6.60E-04 | 3.20E-04 | 7.50E-04 | 0.00E+00 | 1.90E-04 | 1.00E-05 | 1.20E-04 | 4.10E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366900.00 | 3761500.00 | 3.00E-05 | 2.70E-04 | 6.30E-04 | 5.80E-04 | 2.90E-04 | 6.50E-04 | 0.00E+00 | 1.60E-04 | 1.00E-05 | 1.10E-04 | 3.30E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3753500.00 | 3.00E-05 | 3.10E-04 | 8.00E-04 | 7.30E-04 | 3.40E-04 | 9.30E-04 | 0.00E+00 | 1.80E-04 | 1.00E-05 | 1.40E-04 | 4.20E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3754500.00 | 5.00E-05 | 4.70E-04 | 9.30E-04 | 8.90E-04 | 4.10E-04 | 1.05E-03 | 0.00E+00 | 2.60E-04 | 1.00E-05 | 1.70E-04 | 6.10E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3760500.00 | 4.00E-05 | 3.90E-04 | 8.60E-04 | 7.90E-04 | 3.90E-04 | 8.80E-04 | 0.00E+00 | 2.30E-04 | 1.00E-05 | 1.50E-04 | 4.70E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3763500.00 | 2.00E-05 | 1.80E-04 | 4.90E-04 | 4.60E-04 | 2.30E-04 | 5.10E-04 | 0.00E+00 | 1.30E-04 | 1.00E-05 | 6.00E-05 | 2.20E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368900.00 | 3753500.00 | 7.00E-05 | 3.40E-04 | 8.70E-04 | 7.90E-04 | 3.40E-04 | 9.70E-04 | 0.00E+00 | 2.00E-04 | 1.00E-05 | 1.30E-04 | 4.40E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368900.00 | 3758500.00 | 5.00E-05 | 8.90E-04 | 1.52E-03 | 1.44E-03 | 7.20E-04 | 1.59E-03 | 0.00E+00 | 4.30E-04 | 2.00E-05 | 2.80E-04 | 1.23E-03 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368900.00 | 3760500.00 | 3.00E-05 | 4.20E-04 | 1.03E-03 | 9.50E-04 | 4.90E-04 | 1.02E-03 | 0.00E+00 | 2.70E-04 | 1.00E-05 | 1.70E-04 | 5.50E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |

Pollutant: ROG , Emissions Source: Paving Evaporation (G004) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369079.58 | 3758184.29 | 5.00E-05 | 1.09E-03 | 1.88E-03 | 1.75E-03 | 8.80E-04 | 1.81E-03 | 0.00E+00 | 5.50E-04 | 2.00E-05 | 3.40E-04 | 1.51E-03 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369900.00 | 3753500.00 | 7.00E-05 | 4.20E-04 | 8.90E-04 | 9.00E-04 | 3.80E-04 | 1.00E-03 | 0.00E+00 | 1.90E-04 | 1.00E-05 | 1.30E-04 | 5.10E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 369900.00 | 3760500.00 | 3.00E-05 | 4.60E-04 | 1.17E-03 | 1.11E-03 | 6.00E-04 | 1.18E-03 | 0.00E+00 | 3.30E-04 | 1.00E-05 | 1.50E-04 | 5.60E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369900.00 | 3763500.00 | 1.00E-05 | 1.80E-04 | 5.00E-04 | 4.70E-04 | 2.70E-04 | 5.30E-04 | 0.00E+00 | 1.30E-04 | 0.00E+00 | 6.00E-05 | 2.20E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370313.67 | 3758254.27 | 9.00E-05 | 2.59E-03 | 3.79E-03 | 3.07E-03 | 1.34E-03 | 3.35E-03 | 0.00E+00 | 1.11E-03 | 5.00E-05 | 7.00E-04 | 3.23E-03 | 7.00E-05 | 5.00E-05 | 1.00E-05 |
| 370834.03 | 3758177.01 | 9.00E-05 | 4.26E-03 | 6.21E-03 | 4.58E-03 | 1.88E-03 | 4.60E-03 | 0.00E+00 | 1.89E-03 | 6.00E-05 | 9.20E-04 | 4.46E-03 | 9.00E-05 | 6.00E-05 | 1.00E-05 |
| 370900.00 | 3753500.00 | 6.00E-05 | 4.30E-04 | 1.03E-03 | 1.06E-03 | 4.20E-04 | 1.24E-03 | 0.00E+00 | 2.50E-04 | 1.00E-05 | 1.40E-04 | 5.40E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370900.00 | 3754500.00 | 1.50E-04 | 7.40E-04 | 1.56E-03 | 1.55E-03 | 5.60E-04 | 1.83E-03 | 0.00E+00 | 3.90E-04 | 2.00E-05 | 2.40E-04 | 9.10E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370900.00 | 3755500.00 | 1.70E-04 | 1.41E-03 | 3.01E-03 | 2.65E-03 | 9.80E-04 | 3.72E-03 | 0.00E+00 | 6.30E-04 | 4.00E-05 | 5.30E-04 | 2.00E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 370900.00 | 3758500.00 | 7.00E-05 | 2.38E-03 | 4.46E-03 | 3.77E-03 | 1.59E-03 | 3.46E-03 | 0.00E+00 | 1.45E-03 | 5.00E-05 | 6.60E-04 | 2.69E-03 | 8.00E-05 | 5.00E-05 | 1.00E-05 |
| 370900.00 | 3761500.00 | 2.00E-05 | 3.30E-04 | 8.90E-04 | 8.50E-04 | 4.90E-04 | 9.10E-04 | 0.00E+00 | 2.30E-04 | 1.00E-05 | 1.00E-04 | 4.10E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370933.96 | 3757895.90 | 1.20E-04 | 8.54E-03 | 9.73E-03 | 6.17E-03 | 2.21E-03 | 6.20E-03 | 0.00E+00 | 2.69E-03 | 9.00E-05 | 1.62E-03 | 8.71E-03 | 1.40E-04 | 9.00E-05 | 1.00E-05 |
| 371041.00 | 3757083.00 | 1.50E-04 | 9.36E-02 | 1.83E-02 | 8.48E-03 | 2.11E-03 | 1.70E-02 | 0.00E+00 | 3.23E-03 | 2.80E-04 | 2.85E-02 | 2.53E-01 | 4.60E-04 | 2.90E-04 | 4.00E-05 |
| 371041.00 | 3757183.00 | 1.50E-04 | 5.80E-02 | 2.07E-02 | 9.16E-03 | 2.15E-03 | 1.52E-02 | 0.00E+00 | 3.41E-03 | 3.00E-04 | 1.69E-02 | 1.40E-01 | 4.90E-04 | 3.10E-04 | 5.00E-05 |
| 371041.00 | 3757283.00 | 1.40E-04 | 5.87E-02 | 3.07E-02 | 9.36E-03 | 2.15E-03 | 1.35E-02 | 0.00E+00 | 3.60E-03 | 3.30E-04 | 1.70E-02 | 1.38E-01 | 5.40E-04 | 3.40E-04 | 5.00E-05 |
| 371141.00 | 3757083.00 | 1.60E-04 | 6.21E-02 | 2.61E-02 | 1.06E-02 | 2.30E-03 | 2.27E-02 | 0.00E+00 | 3.85E-03 | 3.90E-04 | 1.84E-02 | 1.47E-01 | 6.20E-04 | 4.00E-04 | 6.00E-05 |
| 371141.00 | 3757183.00 | 1.60E-04 | 5.56E-02 | 2.76E-02 | 1.16E-02 | 2.35E-03 | 1.96E-02 | 0.00E+00 | 4.14E-03 | 5.00E-04 | 1.61E-02 | 1.17E-01 | 8.10E-04 | 5.10E-04 | 8.00E-05 |
| 371141.00 | 3757283.00 | 1.60E-04 | 6.83E-02 | 4.84E-02 | 1.17E-02 | 2.37E-03 | 1.66E-02 | 0.00E+00 | 4.40E-03 | 5.70E-04 | 1.95E-02 | 1.44E-01 | 9.10E-04 | 5.80E-04 | 9.00E-05 |
| 371150.00 | 3757970.99 | 1.10E-04 | 1.01E-02 | 1.22E-02 | 7.35E-03 | 2.63E-03 | 6.59E-03 | 0.00E+00 | 3.46E-03 | 9.00E-05 | 1.42E-03 | 7.01E-03 | 1.40E-04 | 9.00E-05 | 1.00E-05 |
| 371241.00 | 3757083.00 | 1.70E-04 | 5.63E-02 | 3.90E-02 | 1.43E-02 | 2.50E-03 | 3.37E-02 | 0.00E+00 | 4.64E-03 | 5.10E-04 | 1.45E-02 | 1.01E-01 | 8.20E-04 | 5.20E-04 | 8.00E-05 |
| 371241.00 | 3757183.00 | 1.70E-04 | 6.08E-02 | 3.76E-02 | 1.64E-02 | 2.59E-03 | 2.65E-02 | 0.00E+00 | 5.11E-03 | 1.00E-03 | 1.83E-02 | 9.97E-02 | 1.60E-03 | 1.02E-03 | 1.50E-04 |
| 371341.00 | 3757083.00 | 1.90E-04 | 8.90E-02 | 7.61E-02 | 2.20E-02 | 2.74E-03 | 6.14E-02 | 0.00E+00 | 5.69E-03 | 6.60E-04 | 1.25E-02 | 6.96E-02 | 1.06E-03 | 6.70E-04 | 1.00E-04 |
| 371341.00 | 3757183.00 | 1.80E-04 | 9.91E-02 | 7.15E-02 | 3.24E-02 | 2.86E-03 | 3.69E-02 | 0.00E+00 | 6.44E-03 | 1.72E-03 | 2.15E-02 | 7.38E-02 | 2.77E-03 | 1.76E-03 | 2.70E-04 |
| 371441.00 | 3757083.00 | 2.10E-04 | 4.01E-01 | 1.91E-01 | 3.57E-02 | 3.03E-03 | 1.19E-01 | 0.00E+00 | 7.14E-03 | 9.20E-04 | 1.27E-02 | 5.12E-02 | 1.49E-03 | 9.40E-04 | 1.40E-04 |
| 371441.00 | 3757183.00 | 2.00E-04 | 4.09E-01 | 1.87E-01 | 1.26E-01 | 3.17E-03 | 4.95E-02 | 0.00E+00 | 8.37E-03 | 2.11E-03 | 2.34E-02 | 6.15E-02 | 3.40E-03 | 2.16E-03 | 3.30E-04 |
| 371539.56 | 3757095.63 | 2.20E-04 | 8.73E-02 | 6.61E-02 | 5.32E-02 | 3.40E-03 | 1.43E-01 | 0.00E+00 | 9.46E-03 | 4.56E-03 | 4.34E-02 | 6.43E-02 | 7.34E-03 | 4.66E-03 | 7.00E-04 |
| 371540.36 | 3757178.31 | 2.10E-04 | 9.61E-02 | 6.67E-02 | 2.47E-01 | 3.54E-03 | 6.31E-02 | 0.00E+00 | 1.13E-02 | 3.64E-03 | 3.56E-02 | 6.14E-02 | 5.86E-03 | 3.72E-03 | 5.60E-04 |
| 371614.33 | 3757093.32 | 2.40E-04 | 5.06E-02 | 4.74E-02 | 5.64E-02 | 3.73E-03 | 1.83E-01 | 0.00E+00 | 1.18E-02 | 8.85E-03 | 8.02E-02 | 8.66E-02 | 1.42E-02 | 9.05E-03 | 1.36E-03 |
| 371615.15 | 3757177.59 | 2.30E-04 | 6.08E-02 | 5.25E-02 | 2.66E-01 | 3.88E-03 | 7.20E-02 | 0.00E+00 | 1.48E-02 | 6.63E-03 | 6.11E-02 | 7.55E-02 | 1.07E-02 | 6.77E-03 | 1.02E-03 |
| 371641.00 | 3757083.00 | 2.40E-04 | 4.12E-02 | 4.22E-02 | 5.16E-02 | 3.84E-03 | 2.30E-01 | 0.00E+00 | 1.25E-02 | 3.87E-03 | 3.63E-02 | 5.03E-02 | 6.23E-03 | 3.96E-03 | 6.00E-04 |
| 371641.00 | 3757183.00 | 2.30E-04 | 5.39E-02 | 5.00E-02 | 3.13E-01 | 4.02E-03 | 7.21E-02 | 0.00E+00 | 1.67E-02 | 3.74E-03 | 3.57E-02 | 5.44E-02 | 6.02E-03 | 3.82E-03 | 5.80E-04 |
| 371741.00 | 3757083.00 | 2.60E-04 | 2.55E-02 | 3.38E-02 | 5.51E-02 | 4.41E-03 | 2.62E-01 | 0.00E+00 | 1.81E-02 | 1.22E-03 | 1.26E-02 | 2.70E-02 | 1.96E-03 | 1.24E-03 | 1.90E-04 |
| 371741.00 | 3757183.00 | 2.40E-04 | 3.58E-02 | 4.37E-02 | 2.44E-01 | 4.62E-03 | 8.43E-02 | 0.00E+00 | 2.84E-02 | 1.69E-03 | 1.72E-02 | 3.49E-02 | 2.72E-03 | 1.73E-03 | 2.60E-04 |
| 371741.00 | 3757283.00 | 2.20E-04 | 4.00E-02 | 5.76E-02 | 8.97E-02 | 4.85E-03 | 4.52E-02 | 0.00E+00 | 3.71E-02 | 4.18E-03 | 3.92E-02 | 5.37E-02 | 6.73E-03 | 4.27E-03 | 6.40E-04 |
| 371841.00 | 3757083.00 | 2.80E-04 | 1.79E-02 | 3.03E-02 | 5.79E-02 | 5.12E-03 | 2.79E-01 | 0.00E+00 | 2.78E-02 | 6.80E-04 | 7.50E-03 | 1.96E-02 | 1.10E-03 | 7.00E-04 | 1.00E-04 |
| 371841.00 | 3757183.00 | 2.50E-04 | 2.55E-02 | 4.07E-02 | 2.52E-01 | 5.40E-03 | 9.67E-02 | 0.00E+00 | 7.31E-02 | 1.12E-03 | 1.18E-02 | 2.67E-02 | 1.80E-03 | 1.15E-03 | 1.70E-04 |
| 371841.00 | 3757283.00 | 2.20E-04 | 3.00E-02 | 5.79E-02 | 9.78E-02 | 5.68E-03 | 5.01E-02 | 0.00E+00 | 1.01E-01 | 2.12E-03 | 2.07E-02 | 3.57E-02 | 3.41E-03 | 2.16E-03 | 3.30E-04 |
| 371900.00 | 3753500.00 | 6.00E-05 | 4.30E-04 | 1.17E-03 | 1.19E-03 | 4.80E-04 | 1.36E-03 | 0.00E+00 | 2.60E-04 | 1.00E-05 | 1.50E-04 | 5.40E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371900.00 | 3754500.00 | 1.10E-04 | 6.90E-04 | 1.85E-03 | 2.08E-03 | 7.20E-04 | 2.23E-03 | 0.00E+00 | 4.10E-04 | 2.00E-05 | 2.20E-04 | 8.50E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 371900.00 | 3760500.00 | 3.00E-05 | 5.30E-04 | 1.43E-03 | 1.38E-03 | 7.90E-04 | 1.40E-03 | 0.00E+00 | 3.90E-04 | 1.00E-05 | 1.60E-04 | 6.00E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371900.00 | 3761500.00 | 2.00E-05 | 3.60E-04 | 9.60E-04 | 9.20E-04 | 5.20E-04 | 9.60E-04 | 0.00E+00 | 2.60E-04 | 1.00E-05 | 1.10E-04 | 4.20E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 371900.00 | 3764500.00 | 1.00E-05 | 1.60E-04 | 4.20E-04 | 4.00E-04 | 2.20E-04 | 4.50E-04 | 0.00E+00 | 1.10E-04 | 0.00E+00 | 5.00E-05 | 1.90E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371941.00 | 3757083.00 | 2.90E-04 | 1.34E-02 | 2.89E-02 | 6.05E-02 | 6.00E-03 | 2.88E-01 | 0.00E+00 | 3.59E-02 | 4.90E-04 | 5.53E-03 | 1.56E-02 | 7.80E-04 | 5.00E-04 | 8.00E-05 |
| 371941.00 | 3757183.00 | 2.50E-04 | 1.91E-02 | 3.94E-02 | 4.52E-01 | 6.43E-03 | 1.07E-01 | 0.00E+00 | 5.23E-01 | 8.70E-04 | 9.23E-03 | 2.17E-02 | 1.40E-03 | 8.90E-04 | 1.30E-04 |
| 371941.00 | 3757283.00 | 2.20E-04 | 2.33E-02 | 5.92E-02 | 1.03E-01 | 6.80E-03 | 5.56E-02 | 0.00E+00 | 2.91E-01 | 1.57E-03 | 1.56E-02 | 2.87E-02 | 2.52E-03 | 1.60E-03 | 2.40E-04 |
| 371941.00 | 3757383.00 | 1.80E-04 | 2.75E-02 | 1.95E-01 | 4.91E-02 | 7.03E-03 | 3.55E-02 | 0.00E+00 | 3.44E-01 | 2.19E-03 | 2.12E-02 | 3.43E-02 | 3.52E-03 | 2.24E-03 | 3.40E-04 |
| 372041.00 | 3757083.00 | 3.00E-04 | 1.06E-02 | 2.85E-02 | 6.30E-02 | 7.10E-03 | 2.92E-01 | 0.00E+00 | 2.37E-02 | 4.20E-04 | 4.71E-03 | 1.31E-02 | 6.70E-04 | 4.30E-04 | 6.00E-05 |
| 372041.00 | 3757183.00 | 2.50E-04 | 1.49E-02 | 3.83E-02 | 4.43E-01 | 7.79E-03 | 1.16E-01 | 0.00E+00 | 8.23E-02 | 7.30E-04 | 7.74E-03 | 1.82E-02 | 1.17E-03 | 7.40E-04 | 1.10E-04 |
| 372041.00 | 3757283.00 | 2.10E-04 | 1.86E-02 | 5.76E-02 | 1.07E-01 | 8.34E-03 | 6.12E-02 | 0.00E+00 | 1.54E-01 | 1.71E-03 | 1.66E-02 | 2.70E-02 | 2.75E-03 | 1.75E-03 | 2.60E-04 |
| 372041.00 | 3757383.00 | 1.80E-04 | 2.21E-02 | 2.05E-01 | 5.42E-02 | 8.65E-03 | 3.86E-02 | 0.00E+00 | 1.68E-01 | 3.57E-03 | 3.29E-02 | 4.10E-02 | 5.74E-03 | 3.65E-03 | 5.50E-04 |
| 372041.00 | 3757783.00 | 1.10E-04 | 2.02E-02 | 5.56E-02 | 6.87E-01 | 8.65E-03 | 1.37E-02 | 0.00E+00 | 1.56E-01 | 4.60E-04 | 5.16E-03 | 1.44E-02 | 7.30E-04 | 4.70E-04 | 7.00E-05 |
| 372041.00 | 3757883.00 | 1.00E-04 | 1.66E-02 | 3.20E-02 | 8.88E-02 | 8.33E-03 | 1.15E-02 | 0.00E+00 | 3.29E-02 | 2.50E-04 | 3.09E-03 | 1.02E-02 | 4.10E-04 | 2.60E-04 | 4.00E-05 |
| 372041.00 | 3757983.00 | 9.00E-05 | 1.23E-02 | 2.08E-02 | 3.90E-02 | 7.45E-03 | 9.80E-03 | 0.00E+00 | 1.34E-02 | 1.80E-04 | 2.19E-03 | 7.47E-03 | 2.80E-04 | 1.80E-04 | 3.00E-05 |
| 372141.00 | 3757083.00 | 3.00E-04 | 8.62E-03 | 2.89E-02 | 6.56E-02 | 8.55E-03 | 2.94E-01 | 0.00E+00 | 1.53E-02 | 3.90E-04 | 4.28E-03 | 1.13E-02 | 6.20E-04 | 3.90E-04 | 6.00E-05 |
| 372141.00 | 3757183.00 | 2.50E-04 | 1.20E-02 | 3.80E-02 | 4.35E-01 | 9.65E-03 | 1.24E-01 | 0.00E+00 | 3.53E-02 | 6.30E-04 | 6.70E-03 | 1.55E-02 | 1.02E-03 | 6.50E-04 | 1.00E-04 |
| 372141.00 | 3757283.00 | 2.10E-04 | 1.52E-02 | 5.63E-02 | 1.09E-01 | 1.05E-02 | 6.69E-02 | 0.00E+00 | 7.15E-02 | 1.49E-03 | 1.44E-02 | 2.34E-02 | 2.40E-03 | 1.52E-03 | 2.30E-04 |
| 372141.00 | 3757783.00 | 1.10E-04 | 1.80E-02 | 5.29E-02 | 7.56E-01 | 1.07E-02 | 1.42E-02 | 0.00E+00 | 7.54E-02 | 5.40E-04 | 5.85E-03 | 1.45E-02 | 8.70E-04 | 5.50E-04 | 8.00E-05 |
| 372141.00 | 3757883.00 | 1.00E-04 | 1.50E-02 | 3.22E-02 | 1.17E-01 | 1.01E-02 | 1.18E-02 | 0.00E+00 | 3.30E-02 | 2.70E-04 | 3.25E-03 | 1.03E-02 | 4.40E-04 | 2.80E-04 | 4.00E-05 |
| 372141.00 | 3757983.00 | 9.00E-05 | 1.16E-02 | 2.13E-02 | 4.52E-02 | 8.87E-03 | 1.00E-02 | 0.00E+00 | 1.24E-02 | 1.90E-04 | 2.29E-03 | 7.64E-03 | 3.00E-04 | 1.90E-04 | 3.00E-05 |
| 372241.00 | 3757083.00 | 3.00E-04 | 7.23E-03 | 3.05E-02 | 6.87E-02 | 1.06E-02 | 2.97E-01 | 0.00E+00 | 1.10E-02 | 3.90E-04 | 4.17E-03 | 1.02E-02 | 6.20E-04 | 4.00E-04 | 6.00E-05 |
| 372241.00 | 3757183.00 | 2.40E-04 | 9.84E-03 | 3.90E-02 | 4.27E-01 | 1.24E-02 | 1.31E-01 | 0.00E+00 | 2.09E-02 | 5.50E-04 | 5.82E-03 | 1.34E-02 | 8.90E-04 | 5.60E-04 | 9.00E-05 |
| 372241.00 | 3757283.00 | 2.00E-04 | 1.26E-02 | 5.63E-02 | 1.12E-01 | 1.39E-02 | 7.31E-02 | 0.00E+00 | 4.10E-02 | 8.80E-04 | 8.92E-03 | 1.75E-02 | 1.42E-03 | 9.00E-04 | 1.40E-04 |
| 372241.00 | 3757483.00 | 1.50E-04 | 1.75E-02 | 1.50E-01 | 5.19E-02 | 1.48E-02 | 3.15E-02 | 0.00E+00 | 5.49E-02 | 2.09E-03 | 1.96E-02 | 2.76E-02 | 3.35E-03 | 2.13E-03 | 3.20E-04 |

Pollutant: ROG , Emissions Source: Paving Evaporation (G004) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372241.00 | 3757583.00 | 1.30E-04 | 1.86E-02 | 8.07E-02 | 6.31E-02 | 1.44E-02 | 2.32E-02 | 0.00E+00 | 5.54E-02 | 1.56E-03 | 1.50E-02 | 2.39E-02 | 2.51E-03 | 1.59E-03 | 2.40E-04 |
| 372241.00 | 3757683.00 | 1.20E-04 | 1.80E-02 | 6.69E-02 | 1.30E-01 | 1.39E-02 | 1.81E-02 | 0.00E+00 | 5.43E-02 | 1.28E-03 | 1.24E-02 | 2.08E-02 | 2.05E-03 | 1.30E-03 | 2.00E-04 |
| 372241.00 | 3757783.00 | 1.00E-04 | 1.62E-02 | 4.93E-02 | 7.68E-01 | 1.37E-02 | 1.46E-02 | 0.00E+00 | 4.92E-02 | 6.10E-04 | 6.42E-03 | 1.45E-02 | 9.80E-04 | 6.30E-04 | 9.00E-05 |
| 372341.00 | 3757083.00 | 2.90E-04 | 6.18E-03 | 3.42E-02 | 7.38E-02 | 1.36E-02 | 3.03E-01 | 0.00E+00 | 8.33E-03 | 4.20E-04 | 4.33E-03 | 9.39E-03 | 6.70E-04 | 4.30E-04 | 6.00E-05 |
| 372341.00 | 3757183.00 | 2.40E-04 | 8.27E-03 | 4.19E-02 | 4.22E-01 | 1.71E-02 | 1.41E-01 | 0.00E+00 | 1.42E-02 | 5.30E-04 | 5.47E-03 | 1.20E-02 | 8.50E-04 | 5.40E-04 | 8.00E-05 |
| 372341.00 | 3757283.00 | 2.00E-04 | 1.06E-02 | 5.80E-02 | 1.15E-01 | 1.96E-02 | 8.07E-02 | 0.00E+00 | 2.62E-02 | 7.00E-04 | 7.19E-03 | 1.48E-02 | 1.13E-03 | 7.20E-04 | 1.10E-04 |
| 372341.00 | 3757383.00 | 1.70E-04 | 1.29E-02 | 2.34E-01 | 6.46E-02 | 2.07E-02 | 5.02E-02 | 0.00E+00 | 3.54E-02 | 1.35E-03 | 1.30E-02 | 2.05E-02 | 2.17E-03 | 1.38E-03 | 2.10E-04 |
| 372341.00 | 3757483.00 | 1.50E-04 | 1.49E-02 | 1.44E-01 | 5.43E-02 | 2.06E-02 | 3.37E-02 | 0.00E+00 | 3.90E-02 | 1.50E-03 | 1.44E-02 | 2.22E-02 | 2.42E-03 | 1.54E-03 | 2.30E-04 |
| 372341.00 | 3757583.00 | 1.30E-04 | 1.60E-02 | 7.30E-02 | 6.55E-02 | 1.98E-02 | 2.43E-02 | 0.00E+00 | 3.99E-02 | 1.21E-03 | 1.18E-02 | 2.02E-02 | 1.94E-03 | 1.23E-03 | 1.90E-04 |
| 372341.00 | 3757683.00 | 1.20E-04 | 1.58E-02 | 5.79E-02 | 1.35E-01 | 1.88E-02 | 1.86E-02 | 0.00E+00 | 3.94E-02 | 1.00E-03 | 9.90E-03 | 1.80E-02 | 1.61E-03 | 1.02E-03 | 1.50E-04 |
| 372341.00 | 3757783.00 | 1.00E-04 | 1.46E-02 | 4.54E-02 | 7.66E-01 | 1.82E-02 | 1.49E-02 | 0.00E+00 | 3.62E-02 | 6.10E-04 | 6.37E-03 | 1.39E-02 | 9.90E-04 | 6.30E-04 | 9.00E-05 |
| 372441.00 | 3757083.00 | 2.90E-04 | 5.37E-03 | 4.21E-02 | 8.64E-02 | 1.91E-02 | 3.31E-01 | 0.00E+00 | 6.61E-03 | 5.30E-04 | 5.22E-03 | 9.37E-03 | 8.50E-04 | 5.40E-04 | 8.00E-05 |
| 372441.00 | 3757183.00 | 2.30E-04 | 7.08E-03 | 4.89E-02 | 4.45E-01 | 2.75E-02 | 1.64E-01 | 0.00E+00 | 1.05E-02 | 5.90E-04 | 5.90E-03 | 1.13E-02 | 9.50E-04 | 6.00E-04 | 9.00E-05 |
| 372441.00 | 3757283.00 | 2.00E-04 | 9.06E-03 | 6.31E-02 | 1.18E-01 | 3.22E-02 | 9.07E-02 | 0.00E+00 | 1.82E-02 | 6.70E-04 | 6.74E-03 | 1.34E-02 | 1.07E-03 | 6.80E-04 | 1.00E-04 |
| 372441.00 | 3757383.00 | 1.70E-04 | 1.11E-02 | 2.96E-01 | 6.65E-02 | 3.24E-02 | 5.41E-02 | 0.00E+00 | 2.54E-02 | 9.60E-04 | 9.44E-03 | 1.65E-02 | 1.55E-03 | 9.80E-04 | 1.50E-04 |
| 372441.00 | 3757483.00 | 1.50E-04 | 1.28E-02 | 1.31E-01 | 5.56E-02 | 3.09E-02 | 3.53E-02 | 0.00E+00 | 2.92E-02 | 1.14E-03 | 1.11E-02 | 1.85E-02 | 1.84E-03 | 1.17E-03 | 1.80E-04 |
| 372441.00 | 3757583.00 | 1.30E-04 | 1.39E-02 | 6.73E-02 | 6.65E-02 | 2.90E-02 | 2.52E-02 | 0.00E+00 | 3.05E-02 | 1.01E-03 | 9.94E-03 | 1.77E-02 | 1.62E-03 | 1.03E-03 | 1.60E-04 |
| 372441.00 | 3757683.00 | 1.20E-04 | 1.40E-02 | 5.22E-02 | 1.37E-01 | 2.71E-02 | 1.92E-02 | 0.00E+00 | 3.05E-02 | 8.40E-04 | 8.41E-03 | 1.60E-02 | 1.35E-03 | 8.60E-04 | 1.30E-04 |
| 372441.00 | 3757783.00 | 1.00E-04 | 1.32E-02 | 4.22E-02 | 7.60E-01 | 2.58E-02 | 1.54E-02 | 0.00E+00 | 2.84E-02 | 5.80E-04 | 6.07E-03 | 1.32E-02 | 9.40E-04 | 6.00E-04 | 9.00E-05 |
| 372441.00 | 3757883.00 | 1.00E-04 | 1.17E-02 | 3.15E-02 | 1.67E-01 | 2.22E-02 | 1.28E-02 | 0.00E+00 | 2.19E-02 | 3.50E-04 | 3.83E-03 | 1.02E-02 | 5.60E-04 | 3.50E-04 | 5.00E-05 |
| 372441.00 | 3757983.00 | 9.00E-05 | 9.81E-03 | 2.28E-02 | 6.33E-02 | 1.76E-02 | 1.08E-02 | 0.00E+00 | 1.31E-02 | 2.20E-04 | 2.54E-03 | 7.83E-03 | 3.50E-04 | 2.20E-04 | 3.00E-05 |
| 372541.00 | 3757083.00 | 2.90E-04 | 4.74E-03 | 6.36E-02 | 1.20E-01 | 3.13E-02 | 5.80E-01 | 0.00E+00 | 5.40E-03 | 8.80E-04 | 8.21E-03 | 1.11E-02 | 1.41E-03 | 9.00E-04 | 1.40E-04 |
| 372541.00 | 3757183.00 | 2.40E-04 | 6.16E-03 | 6.87E-02 | 7.48E-01 | 7.21E-02 | 2.42E-01 | 0.00E+00 | 8.11E-03 | 8.20E-04 | 7.84E-03 | 1.21E-02 | 1.32E-03 | 8.40E-04 | 1.30E-04 |
| 372541.00 | 3757283.00 | 2.00E-04 | 7.84E-03 | 6.50E-02 | 1.17E-01 | 7.80E-02 | 9.92E-02 | 0.00E+00 | 1.33E-02 | 7.10E-04 | 6.99E-03 | 1.26E-02 | 1.14E-03 | 7.20E-04 | 1.10E-04 |
| 372541.00 | 3757383.00 | 1.70E-04 | 9.58E-03 | 1.59E-01 | 6.78E-02 | 6.39E-02 | 5.63E-02 | 0.00E+00 | 1.90E-02 | 7.90E-04 | 7.86E-03 | 1.43E-02 | 1.28E-03 | 8.10E-04 | 1.20E-04 |
| 372541.00 | 3757483.00 | 1.50E-04 | 1.11E-02 | 1.08E-01 | 5.65E-02 | 5.28E-02 | 3.69E-02 | 0.00E+00 | 2.26E-02 | 9.10E-04 | 8.97E-03 | 1.58E-02 | 1.47E-03 | 9.30E-04 | 1.40E-04 |
| 372541.00 | 3757583.00 | 1.30E-04 | 1.22E-02 | 6.30E-02 | 6.60E-02 | 4.68E-02 | 2.64E-02 | 0.00E+00 | 2.43E-02 | 8.60E-04 | 8.54E-03 | 1.57E-02 | 1.38E-03 | 8.80E-04 | 1.30E-04 |
| 372541.00 | 3757683.00 | 1.20E-04 | 1.24E-02 | 4.86E-02 | 1.37E-01 | 4.35E-02 | 2.01E-02 | 0.00E+00 | 2.46E-02 | 7.30E-04 | 7.37E-03 | 1.45E-02 | 1.18E-03 | 7.50E-04 | 1.10E-04 |
| 372541.00 | 3757783.00 | 1.10E-04 | 1.19E-02 | 3.96E-02 | 7.48E-01 | 4.11E-02 | 1.61E-02 | 0.00E+00 | 2.32E-02 | 5.50E-04 | 5.68E-03 | 1.24E-02 | 8.80E-04 | 5.60E-04 | 8.00E-05 |
| 372541.00 | 3757883.00 | 1.00E-04 | 1.08E-02 | 3.06E-02 | 1.70E-01 | 3.31E-02 | 1.33E-02 | 0.00E+00 | 1.90E-02 | 3.60E-04 | 3.89E-03 | 9.93E-03 | 5.70E-04 | 3.60E-04 | 5.00E-05 |
| 372541.00 | 3757983.00 | 9.00E-05 | 9.27E-03 | 2.28E-02 | 6.67E-02 | 2.40E-02 | 1.12E-02 | 0.00E+00 | 1.27E-02 | 2.30E-04 | 2.64E-03 | 7.81E-03 | 3.70E-04 | 2.30E-04 | 4.00E-05 |
| 372641.00 | 3757383.00 | 1.80E-04 | 8.38E-03 | 8.37E-02 | 6.93E-02 | 2.63E-01 | 5.83E-02 | 0.00E+00 | 1.46E-02 | 7.20E-04 | 7.09E-03 | 1.29E-02 | 1.15E-03 | 7.30E-04 | 1.10E-04 |
| 372641.00 | 3757483.00 | 1.60E-04 | 9.74E-03 | 8.78E-02 | 5.78E-02 | 1.42E-01 | 3.85E-02 | 0.00E+00 | 1.79E-02 | 7.70E-04 | 7.61E-03 | 1.39E-02 | 1.23E-03 | 7.80E-04 | 1.20E-04 |
| 372641.00 | 3757583.00 | 1.40E-04 | 1.07E-02 | 6.05E-02 | 6.43E-02 | 9.46E-02 | 2.76E-02 | 0.00E+00 | 1.98E-02 | 7.40E-04 | 7.43E-03 | 1.40E-02 | 1.20E-03 | 7.60E-04 | 1.10E-04 |
| 372641.00 | 3757683.00 | 1.20E-04 | 1.11E-02 | 4.64E-02 | 1.29E-01 | 8.76E-02 | 2.11E-02 | 0.00E+00 | 2.03E-02 | 6.50E-04 | 6.57E-03 | 1.32E-02 | 1.04E-03 | 6.60E-04 | 1.00E-04 |
| 372641.00 | 3757783.00 | 1.10E-04 | 1.08E-02 | 3.76E-02 | 1.12E+00 | 8.60E-02 | 1.68E-02 | 0.00E+00 | 1.95E-02 | 5.10E-04 | 5.28E-03 | 1.16E-02 | 8.20E-04 | 5.20E-04 | 8.00E-05 |
| 372641.00 | 3757883.00 | 1.00E-04 | 9.99E-03 | 2.97E-02 | 1.64E-01 | 6.00E-02 | 1.38E-02 | 0.00E+00 | 1.66E-02 | 3.60E-04 | 3.87E-03 | 9.62E-03 | 5.70E-04 | 3.70E-04 | 6.00E-05 |
| 372641.00 | 3757983.00 | 1.00E-04 | 8.76E-03 | 2.27E-02 | 6.72E-02 | 3.36E-02 | 1.16E-02 | 0.00E+00 | 1.20E-02 | 2.40E-04 | 2.74E-03 | 7.77E-03 | 3.90E-04 | 2.50E-04 | 4.00E-05 |
| 372741.00 | 3757683.00 | 1.30E-04 | 9.96E-03 | 4.68E-02 | 1.04E-01 | 2.48E-01 | 2.20E-02 | 0.00E+00 | 1.71E-02 | 5.80E-04 | 5.93E-03 | 1.21E-02 | 9.40E-04 | 5.90E-04 | 9.00E-05 |
| 372741.00 | 3757783.00 | 1.20E-04 | 9.85E-03 | 3.74E-02 | 8.66E-01 | 3.79E-01 | 1.76E-02 | 0.00E+00 | 1.66E-02 | 4.70E-04 | 4.93E-03 | 1.09E-02 | 7.60E-04 | 4.80E-04 | 7.00E-05 |
| 372741.00 | 3757883.00 | 1.10E-04 | 9.25E-03 | 2.93E-02 | 1.47E-01 | 1.43E-01 | 1.44E-02 | 0.00E+00 | 1.46E-02 | 3.50E-04 | 3.79E-03 | 9.27E-03 | 5.70E-04 | 3.60E-04 | 5.00E-05 |
| 372741.00 | 3757983.00 | 1.00E-04 | 8.26E-03 | 2.26E-02 | 6.54E-02 | 4.42E-02 | 1.20E-02 | 0.00E+00 | 1.13E-02 | 2.50E-04 | 2.80E-03 | 7.67E-03 | 4.00E-04 | 2.60E-04 | 4.00E-05 |
| 372841.00 | 3757783.00 | 1.30E-04 | 8.99E-03 | 4.21E-02 | 2.21E-01 | 7.63E-01 | 1.84E-02 | 0.00E+00 | 1.44E-02 | 4.40E-04 | 4.61E-03 | 1.02E-02 | 7.10E-04 | 4.50E-04 | 7.00E-05 |
| 372841.00 | 3757883.00 | 1.20E-04 | 8.57E-03 | 2.91E-02 | 1.26E-01 | 1.82E-01 | 1.50E-02 | 0.00E+00 | 1.30E-02 | 3.50E-04 | 3.70E-03 | 8.89E-03 | 5.60E-04 | 3.50E-04 | 5.00E-05 |
| 372841.00 | 3757983.00 | 1.10E-04 | 7.79E-03 | 2.24E-02 | 6.21E-02 | 4.97E-02 | 1.24E-02 | 0.00E+00 | 1.05E-02 | 2.60E-04 | 2.83E-03 | 7.52E-03 | 4.10E-04 | 2.60E-04 | 4.00E-05 |
| 372843.75 | 3756668.92 | 1.32E-03 | 2.70E-03 | 2.87E-02 | 1.53E-02 | 5.79E-03 | 2.53E-02 | 0.00E+00 | 1.91E-03 | 2.40E-04 | 2.27E-03 | 3.31E-03 | 3.90E-04 | 2.50E-04 | 4.00E-05 |
| 372857.79 | 3756854.91 | 6.20E-04 | 2.49E-03 | 8.41E-02 | 2.69E-02 | 8.72E-03 | 4.49E-02 | 0.00E+00 | 2.27E-03 | 6.70E-04 | 6.07E-03 | 6.77E-03 | 1.07E-03 | 6.80E-04 | 1.00E-04 |
| 372900.00 | 3758500.00 | 7.00E-05 | 2.99E-03 | 7.38E-03 | 8.88E-03 | 7.18E-03 | 5.82E-03 | 0.00E+00 | 2.20E-03 | 7.00E-05 | 8.90E-04 | 2.90E-03 | 1.20E-04 | 8.00E-05 | 1.00E-05 |
| 372900.00 | 3763500.00 | 1.00E-05 | 1.30E-04 | 3.20E-04 | 3.20E-04 | 1.70E-04 | 3.60E-04 | 0.00E+00 | 8.00E-05 | 0.00E+00 | 5.00E-05 | 1.70E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372900.00 | 3764500.00 | 1.00E-05 | 1.40E-04 | 3.40E-04 | 3.30E-04 | 1.80E-04 | 3.80E-04 | 0.00E+00 | 8.00E-05 | 0.00E+00 | 5.00E-05 | 1.60E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372941.00 | 3757783.00 | 1.30E-04 | 8.22E-03 | 6.04E-02 | 1.57E-01 | 1.17E+00 | 1.99E-02 | 0.00E+00 | 1.25E-02 | 4.20E-04 | 4.32E-03 | 9.52E-03 | 6.70E-04 | 4.20E-04 | 6.00E-05 |
| 372941.00 | 3757883.00 | 1.20E-04 | 7.94E-03 | 2.85E-02 | 1.04E-01 | 1.54E-01 | 1.60E-02 | 0.00E+00 | 1.16E-02 | 3.40E-04 | 3.58E-03 | 8.50E-03 | 5.40E-04 | 3.40E-04 | 5.00E-05 |
| 372941.00 | 3757983.00 | 1.10E-04 | 7.34E-03 | 2.21E-02 | 5.89E-02 | 5.52E-02 | 1.30E-02 | 0.00E+00 | 9.72E-03 | 2.60E-04 | 2.84E-03 | 7.33E-03 | 4.20E-04 | 2.60E-04 | 4.00E-05 |
| 373035.50 | 3755453.68 | 7.60E-04 | 1.35E-03 | 3.69E-03 | 7.96E-02 | 1.40E-03 | 4.23E-03 | 0.00E+00 | 6.40E-04 | 3.00E-05 | 3.50E-04 | 1.00E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 373035.50 | 3755652.82 | 1.70E-03 | 2.22E-03 | 4.45E-03 | 8.25E-02 | 1.63E-03 | 5.06E-03 | 0.00E+00 | 7.30E-04 | 4.00E-05 | 4.10E-04 | 1.09E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 373041.00 | 3757783.00 | 1.40E-04 | 7.54E-03 | 4.18E-02 | 8.64E-02 | 1.09E+00 | 2.22E-02 | 0.00E+00 | 1.10E-02 | 3.90E-04 | 4.07E-03 | 8.93E-03 | 6.30E-04 | 4.00E-04 | 6.00E-05 |
| 373041.00 | 3757883.00 | 1.30E-04 | 7.37E-03 | 2.72E-02 | 7.92E-02 | 1.60E-01 | 1.75E-02 | 0.00E+00 | 1.04E-02 | 3.30E-04 | 3.46E-03 | 8.12E-03 | 5.20E-04 | 3.30E-04 | 5.00E-05 |
| 373041.00 | 3757983.00 | 1.20E-04 | 6.91E-03 | 2.14E-02 | 5.43E-02 | 5.96E-02 | 1.39E-02 | 0.00E+00 | 9.00E-03 | 2.60E-04 | 2.83E-03 | 7.13E-03 | 4.20E-04 | 2.70E-04 | 4.00E-05 |
| 373141.00 | 3757783.00 | 1.50E-04 | 6.94E-03 | 3.49E-02 | 6.03E-02 | 1.01E+00 | 2.61E-02 | 0.00E+00 | 9.68E-03 | 3.70E-04 | 3.83E-03 | 8.39E-03 | 5.90E-04 | 3.80E-04 | 6.00E-05 |
| 373141.00 | 3757883.00 | 1.40E-04 | 6.85E-03 | 2.59E-02 | 6.18E-02 | 1.66E-01 | 1.96E-02 | 0.00E+00 | 9.33E-03 | 3.20E-04 | 3.34E-03 | 7.73E-03 | 5.10E-04 | 3.20E-04 | 5.00E-05 |
| 373141.00 | 3757983.00 | 1.20E-04 | 6.50E-03 | 2.05E-02 | 4.87E-02 | 6.25E-02 | 1.49E-02 | 0.00E+00 | 8.31E-03 | 2.60E-04 | 2.79E-03 | 6.91E-03 | 4.20E-04 | 2.60E-04 | 4.00E-05 |
| 373241.00 | 3757783.00 | 1.60E-04 | 6.39E-03 | 3.08E-02 | 4.66E-02 | 9.43E-01 | 3.45E-02 | 0.00E+00 | 8.58E-03 | 3.50E-04 | 3.63E-03 | 7.89E-03 | 5.60E-04 | 3.60E-04 | 5.00E-05 |
| 373241.00 | 3757883.00 | 1.40E-04 | 6.37E-03 | 2.45E-02 | 4.97E-02 | 1.65E-01 | 2.26E-02 | 0.00E+00 | 8.41E-03 | 3.00E-04 | 3.20E-03 | 7.36E-03 | 4.90E-04 | 3.10E-04 | 5.00E-05 |

Pollutant: ROG , Emissions Source: Paving Evaporation (G004) , Units: ug/m3 , Concentrations, Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373241.00 | 3757983.00 | 1.30E-04 | 6.11E-03 | 1.96E-02 | 4.28E-02 | 6.37E-02 | 1.58E-02 | 0.00E+00 | 7.67E-03 | 2.50E-04 | 2.73E-03 | 6.66E-03 | 4.10E-04 | 2.60E-04 | 4.00E-05 |
| 373247.31 | 3756833.85 | 8.50E-04 | 2.17E-03 | 3.44E-02 | 1.82E-02 | 6.29E-03 | 2.41E-02 | 0.00E+00 | 1.46E-03 | 3.20E-04 | 2.99E-03 | 3.88E-03 | 5.20E-04 | 3.30E-04 | 5.00E-05 |
| 373250.82 | 3756654.89 | 2.03E-03 | 2.89E-03 | 2.02E-02 | 1.18E-02 | 4.75E-03 | 1.48E-02 | 0.00E+00 | 1.27E-03 | 1.70E-04 | 1.63E-03 | 2.47E-03 | 2.80E-04 | 1.70E-04 | 3.00E-05 |
| 373258.92 | 3755458.54 | 6.50E-04 | 1.19E-03 | 3.57E-03 | 2.12E-02 | 1.39E-03 | 3.96E-03 | 0.00E+00 | 5.90E-04 | 3.00E-05 | 3.20E-04 | 9.10E-04 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 373278.35 | 3755647.97 | 1.24E-03 | 1.76E-03 | 4.23E-03 | 2.73E-02 | 1.60E-03 | 4.57E-03 | 0.00E+00 | 6.50E-04 | 3.00E-05 | 3.80E-04 | 9.80E-04 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 373341.00 | 3757783.00 | 1.60E-04 | 5.90E-03 | 2.78E-02 | 3.82E-02 | 1.10E+00 | 6.24E-02 | 0.00E+00 | 7.64E-03 | 3.30E-04 | 3.44E-03 | 7.43E-03 | 5.30E-04 | 3.40E-04 | 5.00E-05 |
| 373341.00 | 3757883.00 | 1.40E-04 | 5.93E-03 | 2.31E-02 | 4.10E-02 | 1.52E-01 | 2.59E-02 | 0.00E+00 | 7.60E-03 | 2.90E-04 | 3.06E-03 | 6.99E-03 | 4.70E-04 | 3.00E-04 | 4.00E-05 |
| 373341.00 | 3757983.00 | 1.30E-04 | 5.75E-03 | 1.89E-02 | 3.75E-02 | 6.27E-02 | 1.66E-02 | 0.00E+00 | 7.08E-03 | 2.50E-04 | 2.65E-03 | 6.40E-03 | 4.00E-04 | 2.50E-04 | 4.00E-05 |
| 373441.00 | 3757083.00 | 4.50E-04 | 2.35E-03 | 8.43E-02 | 3.83E-02 | 8.50E-03 | 2.73E-01 | 0.00E+00 | 1.74E-03 | 1.66E-03 | 1.47E-02 | 1.35E-02 | 2.66E-03 | 1.69E-03 | 2.60E-04 |
| 373441.00 | 3757183.00 | 3.70E-04 | 2.70E-03 | 1.75E-01 | 1.23E-01 | 1.12E-02 | 3.89E-01 | 0.00E+00 | 2.17E-03 | 4.26E-03 | 3.76E-02 | 3.16E-02 | 6.86E-03 | 4.36E-03 | 6.60E-04 |
| 373441.00 | 3757283.00 | 3.00E-04 | 3.17E-03 | 1.67E-01 | 1.27E-01 | 1.51E-02 | 4.55E-01 | 0.00E+00 | 2.81E-03 | 2.44E-03 | 2.17E-02 | 1.98E-02 | 3.93E-03 | 2.49E-03 | 3.80E-04 |
| 373441.00 | 3757383.00 | 2.60E-04 | 3.71E-03 | 7.61E-02 | 5.26E-02 | 2.06E-02 | 4.23E-01 | 0.00E+00 | 3.66E-03 | 1.04E-03 | 9.49E-03 | 1.09E-02 | 1.67E-03 | 1.06E-03 | 1.60E-04 |
| 373441.00 | 3757483.00 | 2.30E-04 | 4.29E-03 | 4.67E-02 | 3.88E-02 | 2.82E-02 | 3.73E-01 | 0.00E+00 | 4.65E-03 | 6.00E-04 | 5.65E-03 | 8.31E-03 | 9.60E-04 | 6.10E-04 | 9.00E-05 |
| 373900.00 | 3759500.00 | 5.00E-05 | 9.00E-04 | 2.43E-03 | 2.44E-03 | 1.62E-03 | 2.30E-03 | 0.00E+00 | 6.40E-04 | 3.00E-05 | 3.60E-04 | 1.04E-03 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 373900.00 | 3762500.00 | 1.00E-05 | 1.90E-04 | 4.90E-04 | 4.30E-04 | 2.40E-04 | 4.70E-04 | 0.00E+00 | 9.00E-05 | 1.00E-05 | 6.00E-05 | 1.80E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 373900.00 | 3763500.00 | 1.00E-05 | 1.30E-04 | 3.20E-04 | 3.40E-04 | 1.90E-04 | 3.80E-04 | 0.00E+00 | 1.00E-04 | 0.00E+00 | 5.00E-05 | 1.90E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3753500.00 | 4.00E-05 | 2.60E-04 | 9.20E-04 | 9.30E-04 | 4.30E-04 | 1.03E-03 | 0.00E+00 | 1.90E-04 | 1.00E-05 | 1.00E-04 | 3.30E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3758500.00 | 9.00E-05 | 2.41E-03 | 7.03E-03 | 8.41E-03 | 7.83E-03 | 6.94E-03 | 0.00E+00 | 2.20E-03 | 1.00E-04 | 1.11E-03 | 2.85E-03 | 1.60E-04 | 1.00E-04 | 2.00E-05 |
| 375900.00 | 3754500.00 | 4.00E-05 | 2.50E-04 | 1.03E-03 | 9.90E-04 | 4.70E-04 | 1.07E-03 | 0.00E+00 | 2.00E-04 | 1.00E-05 | 1.00E-04 | 3.00E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3757500.00 | 3.60E-04 | 1.31E-03 | 6.75E-03 | 4.83E-03 | 2.00E-03 | 7.61E-03 | 0.00E+00 | 8.00E-04 | 1.10E-04 | 1.05E-03 | 1.88E-03 | 1.70E-04 | 1.10E-04 | 2.00E-05 |
| 375900.00 | 3758500.00 | 1.10E-04 | 1.91E-03 | 6.94E-03 | 6.82E-03 | 5.45E-03 | 7.45E-03 | 0.00E+00 | 1.64E-03 | 1.00E-04 | 1.03E-03 | 2.48E-03 | 1.50E-04 | 1.00E-04 | 1.00E-05 |
| 375900.00 | 3759500.00 | 6.00E-05 | 1.25E-03 | 2.88E-03 | 3.11E-03 | 2.00E-03 | 2.55E-03 | 0.00E+00 | 9.20E-04 | 4.00E-05 | 4.50E-04 | 1.44E-03 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 376900.00 | 3753500.00 | 2.00E-05 | 1.80E-04 | 6.60E-04 | 6.30E-04 | 3.00E-04 | 7.00E-04 | 0.00E+00 | 1.40E-04 | 1.00E-05 | 6.00E-05 | 2.10E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3754500.00 | 3.00E-05 | 2.00E-04 | 7.40E-04 | 7.50E-04 | 3.90E-04 | 8.30E-04 | 0.00E+00 | 1.50E-04 | 1.00E-05 | 7.00E-05 | 2.40E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3757500.00 | 3.10E-04 | 1.01E-03 | 4.12E-03 | 3.19E-03 | 1.25E-03 | 4.76E-03 | 0.00E+00 | 5.70E-04 | 6.00E-05 | 6.20E-04 | 1.28E-03 | 1.00E-04 | 6.00E-05 | 1.00E-05 |
| 376900.00 | 3763500.00 | 1.00E-05 | 1.80E-04 | 4.40E-04 | 4.30E-04 | 2.30E-04 | 4.60E-04 | 0.00E+00 | 1.20E-04 | 0.00E+00 | 6.00E-05 | 2.10E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3758500.00 | 1.40E-04 | 1.14E-03 | 4.24E-03 | 3.67E-03 | 2.28E-03 | 4.56E-03 | 0.00E+00 | 8.40E-04 | 6.00E-05 | 6.30E-04 | 1.49E-03 | 9.00E-05 | 6.00E-05 | 1.00E-05 |
| 378900.00 | 3754500.00 | 2.00E-05 | 1.20E-04 | 3.80E-04 | 4.00E-04 | 2.10E-04 | 4.20E-04 | 0.00E+00 | 8.00E-05 | 0.00E+00 | 4.00E-05 | 1.40E-04 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3761500.00 | 3.00E-05 | 4.30E-04 | 9.90E-04 | 9.90E-04 | 5.80E-04 | 9.50E-04 | 0.00E+00 | 2.90E-04 | 1.00E-05 | 1.70E-04 | 5.20E-04 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3753500.00 | 1.00E-05 | 1.10E-04 | 3.70E-04 | 3.50E-04 | 1.80E-04 | 4.00E-04 | 0.00E+00 | 8.00E-05 | 0.00E+00 | 4.00E-05 | 1.40E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3758500.00 | 1.30E-04 | 7.70E-04 | 2.59E-03 | 2.28E-03 | 1.22E-03 | 2.89E-03 | 0.00E+00 | 5.10E-04 | 4.00E-05 | 4.00E-04 | 9.80E-04 | 6.00E-05 | 4.00E-05 | 1.00E-05 |
| 380900.00 | 3764500.00 | 1.00E-05 | 1.50E-04 | 4.20E-04 | 3.80E-04 | 2.00E-04 | 4.20E-04 | 0.00E+00 | 1.00E-04 | 1.00E-05 | 6.00E-05 | 1.80E-04 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3753500.00 | 1.00E-05 | 7.00E-05 | 2.30E-04 | 2.30E-04 | 1.20E-04 | 2.50E-04 | 0.00E+00 | 5.00E-05 | 0.00E+00 | 2.00E-05 | 9.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3758500.00 | 1.00E-04 | 5.10E-04 | 1.68E-03 | 1.50E-03 | 7.30E-04 | 1.90E-03 | 0.00E+00 | 3.20E-04 | 3.00E-05 | 2.70E-04 | 6.50E-04 | 4.00E-05 | 3.00E-05 | 0.00E+00 |
| 383900.00 | 3758500.00 | 8.00E-05 | 3.70E-04 | 1.15E-03 | 1.05E-03 | 4.90E-04 | 1.31E-03 | 0.00E+00 | 2.20E-04 | 2.00E-05 | 1.90E-04 | 4.60E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 383900.00 | 3759500.00 | 8.00E-05 | 4.80E-04 | 1.46E-03 | 1.34E-03 | 7.40E-04 | 1.58E-03 | 0.00E+00 | 3.20E-04 | 2.00E-05 | 2.30E-04 | 6.00E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 383900.00 | 3760500.00 | 6.00E-05 | 4.90E-04 | 1.46E-03 | 1.35E-03 | 7.70E-04 | 1.56E-03 | 0.00E+00 | 3.30E-04 | 2.00E-05 | 2.30E-04 | 6.10E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 383900.00 | 3761500.00 | 4.00E-05 | 4.40E-04 | 1.20E-03 | 1.14E-03 | 6.60E-04 | 1.22E-03 | 0.00E+00 | 3.00E-04 | 2.00E-05 | 1.90E-04 | 5.40E-04 | 3.00E-05 | 2.00E-05 | 0.00E+00 |

# Attachment F.3

## Construction Concentrations– Toxic Air Contaminants

- Annual PM10 Inputs

Pollutant: PM10 , Concentrations, Emissions Source: Brake Wear (G001) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369131.40 | 3758945.42 | 0.00E+00 | 7.40E-04 | 1.73E-03 | 9.40E-04 | 4.10E-04 | 1.80E-04 | 2.70E-04 | 1.10E-04 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 370190.78 | 3758848.26 | 0.00E+00 | 9.00E-04 | 1.81E-03 | 1.00E-03 | 5.70E-04 | 2.60E-04 | 4.10E-04 | 1.80E-04 | 4.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 370747.03 | 3763937.58 | 0.00E+00 | 1.00E-04 | 2.10E-04 | 1.40E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370757.72 | 3755124.52 | 1.00E-05 | 1.33E-03 | 3.64E-03 | 2.02E-03 | 8.10E-04 | 3.40E-04 | 5.30E-04 | 1.90E-04 | 4.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 370946.70 | 3758260.69 | 1.00E-05 | 2.00E-03 | 3.52E-03 | 1.72E-03 | 9.20E-04 | 4.30E-04 | 9.70E-04 | 4.50E-04 | 9.00E-05 | 2.80E-04 | 2.60E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 371368.79 | 3754218.82 | 0.00E+00 | 7.30E-04 | 1.89E-03 | 1.02E-03 | 3.80E-04 | 1.60E-04 | 2.70E-04 | 1.00E-04 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 371786.04 | 3754168.42 | 0.00E+00 | 5.90E-04 | 1.58E-03 | 9.30E-04 | 4.20E-04 | 1.90E-04 | 2.40E-04 | 9.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 373756.25 | 3761779.11 | 0.00E+00 | 2.10E-04 | 3.90E-04 | 2.10E-04 | 1.50E-04 | 7.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367734.03 | 3758536.57 | 0.00E+00 | 8.50E-04 | 2.29E-03 | 1.27E-03 | 5.40E-04 | 2.20E-04 | 3.50E-04 | 1.30E-04 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 368069.11 | 3760165.13 | 0.00E+00 | 4.10E-04 | 9.60E-04 | 5.50E-04 | 2.80E-04 | 1.30E-04 | 1.70E-04 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369125.38 | 3763066.25 | 0.00E+00 | 1.60E-04 | 3.60E-04 | 2.20E-04 | 1.30E-04 | 6.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369225.45 | 3764227.42 | 0.00E+00 | 1.10E-04 | 2.70E-04 | 1.70E-04 | 1.00E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370236.75 | 3761140.30 | 0.00E+00 | 2.30E-04 | 5.20E-04 | 3.30E-04 | 2.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 372218.41 | 3759157.53 | 0.00E+00 | 9.80E-04 | 1.80E-03 | 9.30E-04 | 5.90E-04 | 2.80E-04 | 3.90E-04 | 1.70E-04 | 4.00E-05 | 1.50E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 372267.44 | 3762986.25 | 0.00E+00 | 9.00E-05 | 1.80E-04 | 1.00E-04 | 7.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 374498.14 | 3758643.27 | 1.00E-05 | 2.37E-03 | 4.11E-03 | 2.04E-03 | 1.67E-03 | 7.80E-04 | 1.03E-03 | 4.70E-04 | 1.30E-04 | 4.20E-04 | 3.80E-04 | 3.00E-04 | 1.60E-04 | 2.00E-05 |
| 375472.61 | 3759680.03 | 0.00E+00 | 8.60E-04 | 1.55E-03 | 8.00E-04 | 5.90E-04 | 2.80E-04 | 3.70E-04 | 1.60E-04 | 5.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 375514.38 | 3757500.61 | 1.00E-05 | 1.17E-03 | 3.00E-03 | 2.15E-03 | 2.03E-03 | 1.08E-03 | 5.30E-04 | 2.00E-04 | 2.00E-04 | 6.80E-04 | 5.90E-04 | 4.90E-04 | 2.50E-04 | 4.00E-05 |
| 377395.41 | 3759189.37 | 1.00E-05 | 1.02E-03 | 2.08E-03 | 1.19E-03 | 9.80E-04 | 4.80E-04 | 4.60E-04 | 2.00E-04 | 7.00E-05 | 2.40E-04 | 2.10E-04 | 1.70E-04 | 9.00E-05 | 1.00E-05 |
| 366363.62 | 3757753.10 | 0.00E+00 | 1.26E-03 | 3.41E-03 | 1.73E-03 | 5.80E-04 | 2.30E-04 | 5.00E-04 | 1.70E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369385.71 | 3758351.85 | 1.00E-05 | 1.12E-03 | 2.92E-03 | 1.67E-03 | 7.20E-04 | 3.00E-04 | 3.90E-04 | 1.50E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 369388.19 | 3758584.61 | 1.00E-05 | 9.10E-04 | 2.26E-03 | 1.28E-03 | 5.50E-04 | 2.30E-04 | 3.50E-04 | 1.40E-04 | 4.00E-05 | 1.10E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 371727.30 | 3758286.14 | 1.00E-05 | 2.68E-03 | 4.62E-03 | 2.13E-03 | 1.33E-03 | 6.40E-04 | 1.05E-03 | 4.80E-04 | 1.20E-04 | 3.90E-04 | 3.50E-04 | 2.70E-04 | 1.40E-04 | 2.00E-05 |
| 371973.18 | 3757657.97 | 2.00E-05 | 7.63E-02 | 6.37E-02 | 7.75E-03 | 3.14E-03 | 2.35E-03 | 6.91E-02 | 3.82E-02 | 1.52E-02 | 5.13E-02 | 4.39E-02 | 3.68E-02 | 1.90E-02 | 2.67E-03 |
| 372028.99 | 3757658.28 | 2.00E-05 | 2.11E-01 | 1.14E-01 | 7.96E-03 | 3.32E-03 | 2.29E-03 | 5.65E-02 | 2.92E-02 | 1.71E-02 | 5.78E-02 | 4.95E-02 | 4.14E-02 | 2.14E-02 | 3.01E-03 |
| 372057.72 | 3757303.44 | 1.00E-04 | 1.07E-02 | 1.93E-02 | 9.59E-03 | 4.41E-03 | 2.31E-03 | 4.29E-03 | 2.90E-03 | 5.57E-03 | 1.88E-02 | 1.61E-02 | 1.34E-02 | 6.96E-03 | 9.80E-04 |
| 372058.94 | 3757365.68 | 7.00E-05 | 1.69E-02 | 2.39E-02 | 9.18E-03 | 4.32E-03 | 2.25E-03 | 5.06E-03 | 3.33E-03 | 9.54E-03 | 3.22E-02 | 2.76E-02 | 2.31E-02 | 1.20E-02 | 1.68E-03 |
| 372114.76 | 3757419.38 | 6.00E-05 | 2.85E-02 | 4.22E-02 | 9.08E-03 | 4.41E-03 | 2.31E-03 | 5.68E-03 | 3.29E-03 | 2.01E-02 | 6.79E-02 | 5.81E-02 | 4.87E-02 | 2.52E-02 | 3.54E-03 |
| 372149.51 | 3757302.81 | 1.00E-04 | 9.27E-03 | 1.87E-02 | 9.39E-03 | 4.81E-03 | 2.63E-03 | 3.48E-03 | 1.98E-03 | 6.26E-03 | 2.11E-02 | 1.81E-02 | 1.51E-02 | 7.83E-03 | 1.10E-03 |
| 366675.72 | 3757743.67 | 0.00E+00 | 1.38E-03 | 3.76E-03 | 1.92E-03 | 6.40E-04 | 2.50E-04 | 5.40E-04 | 1.90E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 367105.41 | 3757963.83 | 0.00E+00 | 1.19E-03 | 3.28E-03 | 1.73E-03 | 6.30E-04 | 2.60E-04 | 4.70E-04 | 1.70E-04 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367221.30 | 3757911.68 | 0.00E+00 | 1.27E-03 | 3.52E-03 | 1.85E-03 | 6.70E-04 | 2.70E-04 | 5.00E-04 | 1.80E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367346.43 | 3757955.57 | 0.00E+00 | 1.22E-03 | 3.36E-03 | 1.78E-03 | 6.60E-04 | 2.70E-04 | 4.80E-04 | 1.70E-04 | 3.00E-05 | 8.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367457.41 | 3758010.28 | 0.00E+00 | 1.16E-03 | 3.19E-03 | 1.68E-03 | 6.30E-04 | 2.60E-04 | 4.50E-04 | 1.60E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367730.93 | 3758222.91 | 0.00E+00 | 1.25E-03 | 3.10E-03 | 1.55E-03 | 5.70E-04 | 2.30E-04 | 4.80E-04 | 1.80E-04 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367995.30 | 3758074.68 | 0.00E+00 | 1.54E-03 | 3.76E-03 | 1.85E-03 | 6.60E-04 | 2.70E-04 | 5.90E-04 | 2.10E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 369154.15 | 3758166.98 | 0.00E+00 | 1.47E-03 | 3.85E-03 | 2.19E-03 | 9.40E-04 | 3.80E-04 | 6.10E-04 | 2.30E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 369214.54 | 3758209.64 | 0.00E+00 | 1.35E-03 | 3.61E-03 | 2.09E-03 | 9.20E-04 | 3.80E-04 | 5.40E-04 | 2.10E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 369279.67 | 3758015.34 | 0.00E+00 | 1.73E-03 | 4.63E-03 | 2.62E-03 | 1.12E-03 | 4.60E-04 | 7.30E-04 | 2.70E-04 | 4.00E-05 | 1.30E-04 | 1.30E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 369788.09 | 3758340.35 | 1.00E-05 | 1.33E-03 | 3.03E-03 | 1.73E-03 | 7.70E-04 | 3.20E-04 | 4.60E-04 | 1.80E-04 | 5.00E-05 | 1.50E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 369790.55 | 3758580.31 | 0.00E+00 | 1.12E-03 | 2.38E-03 | 1.34E-03 | 6.20E-04 | 2.70E-04 | 4.20E-04 | 1.70E-04 | 5.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 371537.21 | 3756959.02 | 1.96E-03 | 2.15E-02 | 2.49E-02 | 1.67E-02 | 5.91E-03 | 3.06E-03 | 3.25E-03 | 1.29E-03 | 8.10E-04 | 2.65E-03 | 2.37E-03 | 1.87E-03 | 9.70E-04 | 1.40E-04 |
| 371736.26 | 3757371.88 | 5.00E-05 | 4.95E-02 | 4.87E-02 | 1.47E-02 | 3.65E-03 | 1.85E-03 | 1.42E-02 | 6.97E-03 | 4.67E-03 | 1.57E-02 | 1.36E-02 | 1.12E-02 | 5.80E-03 | 8.10E-04 |
| 371795.72 | 3757393.54 | 5.00E-05 | 5.77E-02 | 5.53E-02 | 1.27E-02 | 3.65E-03 | 1.92E-03 | 1.74E-02 | 8.72E-03 | 3.39E-03 | 1.13E-02 | 9.84E-03 | 8.10E-03 | 4.19E-03 | 5.90E-04 |
| 371925.67 | 3757658.96 | 2.00E-05 | 5.48E-02 | 5.93E-02 | 7.45E-03 | 3.01E-03 | 2.37E-03 | 7.63E-02 | 4.04E-02 | 2.84E-03 | 9.54E-03 | 8.25E-03 | 6.81E-03 | 3.53E-03 | 5.00E-04 |
| 367720.95 | 3757929.47 | 0.00E+00 | 1.31E-03 | 3.64E-03 | 1.91E-03 | 7.10E-04 | 2.90E-04 | 5.00E-04 | 1.80E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 366410.42 | 3757645.39 | 0.00E+00 | 1.34E-03 | 3.62E-03 | 1.83E-03 | 6.00E-04 | 2.30E-04 | 5.30E-04 | 1.80E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 366412.06 | 3757743.84 | 0.00E+00 | 1.29E-03 | 3.48E-03 | 1.77E-03 | 5.90E-04 | 2.30E-04 | 5.10E-04 | 1.70E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 366449.10 | 3757556.84 | 0.00E+00 | 1.40E-03 | 3.77E-03 | 1.90E-03 | 6.10E-04 | 2.40E-04 | 5.50E-04 | 1.90E-04 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 366471.13 | 3757711.22 | 0.00E+00 | 1.33E-03 | 3.61E-03 | 1.83E-03 | 6.10E-04 | 2.40E-04 | 5.20E-04 | 1.80E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 366487.79 | 3757468.29 | 0.00E+00 | 1.45E-03 | 3.91E-03 | 1.96E-03 | 6.20E-04 | 2.40E-04 | 5.70E-04 | 1.90E-04 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 366526.47 | 3757379.74 | 0.00E+00 | 1.49E-03 | 4.03E-03 | 2.01E-03 | 6.30E-04 | 2.40E-04 | 5.80E-04 | 2.00E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 366543.32 | 3757684.41 | 0.00E+00 | 1.38E-03 | 3.75E-03 | 1.90E-03 | 6.30E-04 | 2.40E-04 | 5.40E-04 | 1.90E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 366565.16 | 3757291.19 | 0.00E+00 | 1.52E-03 | 4.14E-03 | 2.05E-03 | 6.40E-04 | 2.40E-04 | 5.90E-04 | 2.00E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 366572.51 | 3757755.35 | 0.00E+00 | 1.34E-03 | 3.64E-03 | 1.86E-03 | 6.30E-04 | 2.50E-04 | 5.30E-04 | 1.80E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 366603.85 | 3757202.64 | 0.00E+00 | 1.55E-03 | 4.27E-03 | 2.11E-03 | 6.50E-04 | 2.40E-04 | 6.00E-04 | 2.00E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 366629.35 | 3757738.18 | 0.00E+00 | 1.39E-03 | 3.75E-03 | 1.92E-03 | 6.50E-04 | 2.50E-04 | 5.40E-04 | 1.90E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 366642.53 | 3757114.09 | 0.00E+00 | 1.60E-03 | 4.42E-03 | 2.19E-03 | 6.70E-04 | 2.50E-04 | 6.20E-04 | 2.10E-04 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 366681.22 | 3757025.54 | 0.00E+00 | 1.67E-03 | 4.62E-03 | 2.30E-03 | 7.00E-04 | 2.60E-04 | 6.40E-04 | 2.10E-04 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 366700.77 | 3757739.37 | 0.00E+00 | 1.40E-03 | 3.79E-03 | 1.94E-03 | 6.50E-04 | 2.50E-04 | 5.50E-04 | 1.90E-04 | 2.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 366719.91 | 3756936.99 | 0.00E+00 | 1.77E-03 | 4.87E-03 | 2.44E-03 | 7.40E-04 | 2.70E-04 | 6.70E-04 | 2.20E-04 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 366758.59 | 3756848.44 | 0.00E+00 | 1.88E-03 | 5.13E-03 | 2.57E-03 | 7.70E-04 | 2.80E-04 | 7.10E-04 | 2.40E-04 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 366780.64 | 3757782.90 | 0.00E+00 | 1.38E-03 | 3.74E-03 | 1.92E-03 | 6.50E-04 | 2.60E-04 | 5.40E-04 | 1.90E-04 | 2.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 366797.28 | 3756759.89 | 0.00E+00 | 1.97E-03 | 5.35E-03 | 2.66E-03 | 7.90E-04 | 2.90E-04 | 7.50E-04 | 2.50E-04 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 366835.96 | 3756671.34 | 0.00E+00 | 2.01E-03 | 5.50E-03 | 2.71E-03 | 7.90E-04 | 2.90E-04 | 7.80E-04 | 2.60E-04 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 366869.69 | 3757831.79 | 0.00E+00 | 1.33E-03 | 3.64E-03 | 1.89E-03 | 6.50E-04 | 2.60E-04 | 5.20E-04 | 1.80E-04 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 366874.65 | 3756582.79 | 0.00E+00 | 2.03E-03 | 5.58E-03 | 2.74E-03 | 7.90E-04 | 2.90E-04 | 7.90E-04 | 2.60E-04 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 366900.00 | 3756500.00 | 0.00E+00 | 2.03E-03 | 5.56E-03 | 2.73E-03 | 7.90E-04 | 2.90E-04 | 7.90E-04 | 2.60E-04 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 366913.34 | 3756494.23 | 0.00E+00 | 2.05E-03 | 5.63E-03 | 2.76E-03 | 8.00E-04 | 2.90E-04 | 8.00E-04 | 2.60E-04 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Brake Wear (G001) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366921.75 | 3757860.58 | 0.00E+00 | 1.30E-03 | 3.57E-03 | 1.86E-03 | 6.50E-04 | 2.60E-04 | 5.10E-04 | 1.80E-04 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 366952.02 | 3756405.68 | 0.00E+00 | 2.08E-03 | 5.63E-03 | 2.77E-03 | 8.00E-04 | 2.90E-04 | 8.10E-04 | 2.70E-04 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 366982.97 | 3757895.00 | 0.00E+00 | 1.27E-03 | 3.50E-03 | 1.82E-03 | 6.50E-04 | 2.60E-04 | 5.00E-04 | 1.80E-04 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 366990.71 | 3756317.13 | 0.00E+00 | 2.07E-03 | 5.58E-03 | 2.73E-03 | 7.90E-04 | 2.90E-04 | 8.20E-04 | 2.80E-04 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367029.39 | 3756228.58 | 0.00E+00 | 2.02E-03 | 5.44E-03 | 2.66E-03 | 7.60E-04 | 2.80E-04 | 8.20E-04 | 2.80E-04 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 367044.19 | 3757929.41 | 0.00E+00 | 1.23E-03 | 3.39E-03 | 1.78E-03 | 6.40E-04 | 2.60E-04 | 4.80E-04 | 1.70E-04 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367068.08 | 3756140.03 | 0.00E+00 | 1.95E-03 | 5.28E-03 | 2.56E-03 | 7.40E-04 | 2.70E-04 | 8.00E-04 | 2.70E-04 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 367106.77 | 3756051.48 | 0.00E+00 | 1.89E-03 | 5.13E-03 | 2.49E-03 | 7.30E-04 | 2.70E-04 | 7.70E-04 | 2.60E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 367145.45 | 3755962.93 | 0.00E+00 | 1.85E-03 | 4.98E-03 | 2.42E-03 | 7.20E-04 | 2.70E-04 | 7.50E-04 | 2.50E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 367163.35 | 3757937.75 | 0.00E+00 | 1.23E-03 | 3.40E-03 | 1.79E-03 | 6.50E-04 | 2.60E-04 | 4.80E-04 | 1.70E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367184.14 | 3755874.38 | 0.00E+00 | 1.81E-03 | 4.86E-03 | 2.38E-03 | 7.20E-04 | 2.70E-04 | 7.30E-04 | 2.50E-04 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 367222.83 | 3755785.83 | 0.00E+00 | 1.76E-03 | 4.73E-03 | 2.33E-03 | 7.20E-04 | 2.70E-04 | 7.10E-04 | 2.40E-04 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 367261.51 | 3755697.28 | 0.00E+00 | 1.68E-03 | 4.56E-03 | 2.26E-03 | 7.10E-04 | 2.70E-04 | 6.90E-04 | 2.30E-04 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 367284.84 | 3757912.25 | 0.00E+00 | 1.28E-03 | 3.53E-03 | 1.86E-03 | 6.70E-04 | 2.70E-04 | 5.00E-04 | 1.80E-04 | 3.00E-05 | 8.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367300.20 | 3755608.73 | 0.00E+00 | 1.60E-03 | 4.38E-03 | 2.19E-03 | 7.00E-04 | 2.70E-04 | 6.60E-04 | 2.20E-04 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 367338.88 | 3755520.18 | 0.00E+00 | 1.54E-03 | 4.27E-03 | 2.13E-03 | 6.80E-04 | 2.60E-04 | 6.30E-04 | 2.10E-04 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 367348.39 | 3757912.82 | 0.00E+00 | 1.28E-03 | 3.55E-03 | 1.87E-03 | 6.80E-04 | 2.80E-04 | 5.00E-04 | 1.80E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367377.57 | 3755431.63 | 0.00E+00 | 1.54E-03 | 4.27E-03 | 2.12E-03 | 6.80E-04 | 2.60E-04 | 6.00E-04 | 2.00E-04 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 367401.92 | 3757982.92 | 0.00E+00 | 1.18E-03 | 3.27E-03 | 1.73E-03 | 6.40E-04 | 2.60E-04 | 4.60E-04 | 1.70E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367464.88 | 3755430.72 | 0.00E+00 | 1.65E-03 | 4.53E-03 | 2.24E-03 | 7.10E-04 | 2.70E-04 | 6.30E-04 | 2.10E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 367498.60 | 3757937.52 | 0.00E+00 | 1.25E-03 | 3.48E-03 | 1.84E-03 | 6.80E-04 | 2.80E-04 | 4.90E-04 | 1.80E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367539.80 | 3757864.76 | 0.00E+00 | 1.37E-03 | 3.83E-03 | 2.02E-03 | 7.30E-04 | 3.00E-04 | 5.30E-04 | 1.90E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367552.20 | 3755429.80 | 0.00E+00 | 1.76E-03 | 4.81E-03 | 2.37E-03 | 7.50E-04 | 2.90E-04 | 6.60E-04 | 2.20E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 367596.95 | 3757879.64 | 0.00E+00 | 1.35E-03 | 3.78E-03 | 2.00E-03 | 7.30E-04 | 3.00E-04 | 5.30E-04 | 1.90E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 367628.79 | 3757855.59 | 0.00E+00 | 1.40E-03 | 3.91E-03 | 2.07E-03 | 7.50E-04 | 3.00E-04 | 5.40E-04 | 1.90E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 367639.51 | 3755428.89 | 0.00E+00 | 1.91E-03 | 5.15E-03 | 2.52E-03 | 7.90E-04 | 3.00E-04 | 7.00E-04 | 2.30E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 367696.39 | 3757845.44 | 0.00E+00 | 1.42E-03 | 3.99E-03 | 2.11E-03 | 7.70E-04 | 3.10E-04 | 5.50E-04 | 2.00E-04 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 0.00E+00 |
| 367700.81 | 3758169.46 | 0.00E+00 | 1.22E-03 | 3.13E-03 | 1.57E-03 | 5.90E-04 | 2.40E-04 | 4.70E-04 | 1.70E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367707.57 | 3757896.37 | 0.00E+00 | 1.35E-03 | 3.76E-03 | 1.98E-03 | 7.30E-04 | 3.00E-04 | 5.20E-04 | 1.90E-04 | 3.00E-05 | 9.00E-05 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 367726.83 | 3755427.97 | 0.00E+00 | 2.06E-03 | 5.51E-03 | 2.69E-03 | 8.40E-04 | 3.20E-04 | 7.50E-04 | 2.50E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 367734.79 | 3758105.67 | 0.00E+00 | 1.25E-03 | 3.26E-03 | 1.65E-03 | 6.10E-04 | 2.50E-04 | 4.80E-04 | 1.70E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367743.72 | 3758010.21 | 0.00E+00 | 1.27E-03 | 3.44E-03 | 1.77E-03 | 6.60E-04 | 2.70E-04 | 4.80E-04 | 1.80E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367785.33 | 3758200.53 | 0.00E+00 | 1.30E-03 | 3.20E-03 | 1.60E-03 | 5.90E-04 | 2.40E-04 | 5.00E-04 | 1.80E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367814.14 | 3755427.06 | 0.00E+00 | 2.23E-03 | 5.89E-03 | 2.87E-03 | 8.90E-04 | 3.30E-04 | 8.10E-04 | 2.70E-04 | 2.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 367830.31 | 3758150.13 | 0.00E+00 | 1.32E-03 | 3.33E-03 | 1.67E-03 | 6.20E-04 | 2.50E-04 | 5.10E-04 | 1.80E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367839.73 | 3758178.15 | 0.00E+00 | 1.34E-03 | 3.30E-03 | 1.65E-03 | 6.10E-04 | 2.50E-04 | 5.20E-04 | 1.90E-04 | 3.00E-05 | 8.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367874.18 | 3755433.41 | 0.00E+00 | 2.35E-03 | 6.16E-03 | 3.00E-03 | 9.20E-04 | 3.50E-04 | 8.50E-04 | 2.90E-04 | 2.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 367912.80 | 3758112.41 | 0.00E+00 | 1.43E-03 | 3.54E-03 | 1.76E-03 | 6.40E-04 | 2.60E-04 | 5.50E-04 | 2.00E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367934.21 | 3755439.76 | 0.00E+00 | 2.45E-03 | 6.41E-03 | 3.12E-03 | 9.60E-04 | 3.60E-04 | 9.00E-04 | 3.00E-04 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 368001.74 | 3755450.16 | 0.00E+00 | 2.58E-03 | 6.72E-03 | 3.27E-03 | 1.00E-03 | 3.80E-04 | 9.60E-04 | 3.20E-04 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 368067.33 | 3758044.68 | 0.00E+00 | 1.59E-03 | 3.91E-03 | 1.94E-03 | 7.00E-04 | 2.80E-04 | 6.20E-04 | 2.20E-04 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 0.00E+00 |
| 368069.28 | 3755460.56 | 0.00E+00 | 2.72E-03 | 7.07E-03 | 3.44E-03 | 1.05E-03 | 3.90E-04 | 1.02E-03 | 3.40E-04 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 368136.81 | 3755470.96 | 0.00E+00 | 2.85E-03 | 7.38E-03 | 3.59E-03 | 1.10E-03 | 4.10E-04 | 1.09E-03 | 3.60E-04 | 3.00E-05 | 8.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 368139.37 | 3758014.68 | 0.00E+00 | 1.61E-03 | 4.04E-03 | 2.04E-03 | 7.40E-04 | 3.00E-04 | 6.20E-04 | 2.20E-04 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 368217.94 | 3755478.99 | 0.00E+00 | 2.99E-03 | 7.75E-03 | 3.78E-03 | 1.15E-03 | 4.30E-04 | 1.17E-03 | 3.90E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 368226.20 | 3757984.68 | 0.00E+00 | 1.73E-03 | 4.25E-03 | 2.15E-03 | 7.70E-04 | 3.10E-04 | 6.80E-04 | 2.50E-04 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 368310.20 | 3755477.83 | 0.00E+00 | 3.09E-03 | 8.05E-03 | 3.94E-03 | 1.19E-03 | 4.40E-04 | 1.26E-03 | 4.20E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 368312.17 | 3757967.29 | 0.00E+00 | 1.78E-03 | 4.32E-03 | 2.22E-03 | 8.10E-04 | 3.10E-04 | 7.30E-04 | 2.60E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 368386.06 | 3757966.42 | 0.00E+00 | 1.70E-03 | 4.26E-03 | 2.25E-03 | 8.60E-04 | 3.30E-04 | 7.20E-04 | 2.60E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 368402.45 | 3755476.67 | 0.00E+00 | 3.17E-03 | 8.35E-03 | 4.09E-03 | 1.24E-03 | 4.60E-04 | 1.33E-03 | 4.50E-04 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 368459.96 | 3757965.55 | 0.00E+00 | 1.68E-03 | 4.39E-03 | 2.32E-03 | 9.00E-04 | 3.50E-04 | 6.90E-04 | 2.50E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 368494.71 | 3755475.51 | 0.00E+00 | 3.24E-03 | 8.63E-03 | 4.23E-03 | 1.27E-03 | 4.70E-04 | 1.40E-03 | 4.70E-04 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 368533.85 | 3757964.68 | 0.00E+00 | 1.73E-03 | 4.53E-03 | 2.40E-03 | 9.30E-04 | 3.70E-04 | 6.80E-04 | 2.50E-04 | 4.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 368533.98 | 3757935.39 | 0.00E+00 | 1.79E-03 | 4.68E-03 | 2.47E-03 | 9.50E-04 | 3.80E-04 | 7.10E-04 | 2.60E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 368586.97 | 3755474.35 | 0.00E+00 | 3.28E-03 | 8.85E-03 | 4.35E-03 | 1.29E-03 | 4.70E-04 | 1.43E-03 | 4.80E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 368594.27 | 3757948.47 | 0.00E+00 | 1.78E-03 | 4.68E-03 | 2.48E-03 | 9.60E-04 | 3.90E-04 | 6.90E-04 | 2.50E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 368657.87 | 3757978.44 | 0.00E+00 | 1.77E-03 | 4.64E-03 | 2.45E-03 | 9.60E-04 | 3.90E-04 | 6.60E-04 | 2.40E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 368679.22 | 3755473.19 | 0.00E+00 | 3.32E-03 | 9.03E-03 | 4.46E-03 | 1.31E-03 | 4.80E-04 | 1.46E-03 | 4.90E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 368710.99 | 3758011.46 | 0.00E+00 | 1.76E-03 | 4.58E-03 | 2.39E-03 | 9.30E-04 | 3.90E-04 | 6.50E-04 | 2.40E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 368748.06 | 3758034.51 | 0.00E+00 | 1.78E-03 | 4.58E-03 | 2.38E-03 | 9.10E-04 | 3.70E-04 | 6.50E-04 | 2.40E-04 | 4.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 368771.48 | 3755472.04 | 0.00E+00 | 3.32E-03 | 9.09E-03 | 4.52E-03 | 1.33E-03 | 4.80E-04 | 1.47E-03 | 5.00E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 368806.72 | 3758070.98 | 0.00E+00 | 1.80E-03 | 4.54E-03 | 2.36E-03 | 8.90E-04 | 3.50E-04 | 6.60E-04 | 2.40E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 368863.73 | 3755470.88 | 0.00E+00 | 3.26E-03 | 9.02E-03 | 4.52E-03 | 1.33E-03 | 4.90E-04 | 1.47E-03 | 5.00E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 368865.39 | 3758107.46 | 0.00E+00 | 1.77E-03 | 4.42E-03 | 2.35E-03 | 8.90E-04 | 3.50E-04 | 6.70E-04 | 2.50E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 368931.37 | 3758150.49 | 0.00E+00 | 1.68E-03 | 4.24E-03 | 2.28E-03 | 8.90E-04 | 3.50E-04 | 6.60E-04 | 2.40E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 368955.99 | 3755469.72 | 1.00E-05 | 3.14E-03 | 8.81E-03 | 4.47E-03 | 1.33E-03 | 4.90E-04 | 1.46E-03 | 5.00E-04 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 368974.29 | 3758177.61 | 0.00E+00 | 1.60E-03 | 4.08E-03 | 2.23E-03 | 8.90E-04 | 3.50E-04 | 6.30E-04 | 2.30E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 368992.63 | 3758138.09 | 0.00E+00 | 1.69E-03 | 4.29E-03 | 2.33E-03 | 9.30E-04 | 3.70E-04 | 6.70E-04 | 2.50E-04 | 4.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 369011.06 | 3758086.77 | 0.00E+00 | 1.80E-03 | 4.57E-03 | 2.47E-03 | 9.70E-04 | 3.80E-04 | 7.10E-04 | 2.60E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Brake Wear (G001) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369048.25 | 3755468.56 | 1.00E-05 | 2.96E-03 | 8.45E-03 | 4.34E-03 | 1.31E-03 | 4.80E-04 | 1.42E-03 | 4.80E-04 | 4.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 369097.31 | 3758131.13 | 0.00E+00 | 1.63E-03 | 4.19E-03 | 2.33E-03 | 9.60E-04 | 3.90E-04 | 6.60E-04 | 2.40E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 369140.50 | 3755467.40 | 1.00E-05 | 2.71E-03 | 8.04E-03 | 4.17E-03 | 1.27E-03 | 4.70E-04 | 1.35E-03 | 4.60E-04 | 4.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 369216.91 | 3758091.16 | 0.00E+00 | 1.59E-03 | 4.20E-03 | 2.38E-03 | 1.02E-03 | 4.20E-04 | 6.70E-04 | 2.50E-04 | 4.00E-05 | 1.20E-04 | 1.20E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 369232.76 | 3755466.24 | 1.00E-05 | 2.50E-03 | 7.73E-03 | 4.01E-03 | 1.22E-03 | 4.60E-04 | 1.25E-03 | 4.30E-04 | 4.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 369267.76 | 3758146.04 | 0.00E+00 | 1.45E-03 | 3.88E-03 | 2.24E-03 | 9.90E-04 | 4.10E-04 | 5.80E-04 | 2.20E-04 | 4.00E-05 | 1.20E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 369271.60 | 3758257.04 | 0.00E+00 | 1.21E-03 | 3.30E-03 | 1.91E-03 | 8.50E-04 | 3.50E-04 | 4.70E-04 | 1.80E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 369323.20 | 3758086.63 | 0.00E+00 | 1.55E-03 | 4.17E-03 | 2.40E-03 | 1.05E-03 | 4.40E-04 | 6.20E-04 | 2.40E-04 | 4.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 369328.65 | 3758304.45 | 0.00E+00 | 1.16E-03 | 3.08E-03 | 1.77E-03 | 7.80E-04 | 3.30E-04 | 4.10E-04 | 1.60E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 369329.84 | 3755464.79 | 1.00E-05 | 2.43E-03 | 7.58E-03 | 3.89E-03 | 1.17E-03 | 4.40E-04 | 1.11E-03 | 3.80E-04 | 4.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 369342.43 | 3757939.52 | 1.00E-05 | 1.94E-03 | 5.20E-03 | 2.97E-03 | 1.25E-03 | 5.10E-04 | 8.00E-04 | 3.00E-04 | 5.00E-05 | 1.50E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 369386.54 | 3758429.44 | 1.00E-05 | 1.04E-03 | 2.67E-03 | 1.52E-03 | 6.50E-04 | 2.70E-04 | 3.70E-04 | 1.50E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 369387.36 | 3758507.02 | 1.00E-05 | 9.60E-04 | 2.44E-03 | 1.38E-03 | 5.90E-04 | 2.50E-04 | 3.60E-04 | 1.40E-04 | 4.00E-05 | 1.10E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 369409.11 | 3758008.60 | 1.00E-05 | 1.70E-03 | 4.58E-03 | 2.63E-03 | 1.15E-03 | 4.80E-04 | 6.70E-04 | 2.60E-04 | 5.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 369426.92 | 3755463.35 | 1.00E-05 | 2.52E-03 | 7.57E-03 | 3.85E-03 | 1.13E-03 | 4.20E-04 | 1.00E-03 | 3.50E-04 | 4.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 369468.66 | 3758583.75 | 1.00E-05 | 8.90E-04 | 2.21E-03 | 1.25E-03 | 5.50E-04 | 2.30E-04 | 3.60E-04 | 1.40E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 369524.00 | 3755461.90 | 1.00E-05 | 2.66E-03 | 7.60E-03 | 3.88E-03 | 1.15E-03 | 4.20E-04 | 9.80E-04 | 3.40E-04 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 369549.13 | 3758582.89 | 1.00E-05 | 9.70E-04 | 2.31E-03 | 1.29E-03 | 5.70E-04 | 2.40E-04 | 3.50E-04 | 1.40E-04 | 4.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 369621.08 | 3755460.45 | 1.00E-05 | 2.74E-03 | 7.53E-03 | 3.91E-03 | 1.20E-03 | 4.40E-04 | 1.03E-03 | 3.50E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 369629.61 | 3758582.03 | 0.00E+00 | 1.05E-03 | 2.37E-03 | 1.29E-03 | 5.80E-04 | 2.50E-04 | 3.60E-04 | 1.50E-04 | 4.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 369710.08 | 3758581.17 | 0.00E+00 | 1.11E-03 | 2.41E-03 | 1.33E-03 | 6.00E-04 | 2.60E-04 | 3.90E-04 | 1.60E-04 | 4.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 369718.16 | 3755459.00 | 1.00E-05 | 2.70E-03 | 7.32E-03 | 3.89E-03 | 1.26E-03 | 4.70E-04 | 1.10E-03 | 3.80E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 369787.02 | 3758286.68 | 1.00E-05 | 1.40E-03 | 3.22E-03 | 1.84E-03 | 8.10E-04 | 3.30E-04 | 4.70E-04 | 1.90E-04 | 5.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 369788.19 | 3758398.38 | 1.00E-05 | 1.28E-03 | 2.85E-03 | 1.62E-03 | 7.30E-04 | 3.00E-04 | 4.50E-04 | 1.80E-04 | 5.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 369789.37 | 3758489.35 | 1.00E-05 | 1.19E-03 | 2.60E-03 | 1.47E-03 | 6.80E-04 | 2.80E-04 | 4.30E-04 | 1.80E-04 | 5.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 369815.24 | 3755457.56 | 1.00E-05 | 2.53E-03 | 6.93E-03 | 3.78E-03 | 1.31E-03 | 5.10E-04 | 1.13E-03 | 3.80E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 369882.84 | 3758285.07 | 1.00E-05 | 1.38E-03 | 3.09E-03 | 1.82E-03 | 8.40E-04 | 3.40E-04 | 5.10E-04 | 2.00E-04 | 5.00E-05 | 1.60E-04 | 1.50E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 369912.32 | 3755456.11 | 1.00E-05 | 2.25E-03 | 6.45E-03 | 3.61E-03 | 1.34E-03 | 5.30E-04 | 1.09E-03 | 3.70E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 369978.66 | 3758283.45 | 1.00E-05 | 1.32E-03 | 2.91E-03 | 1.75E-03 | 8.60E-04 | 3.60E-04 | 5.20E-04 | 2.10E-04 | 5.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 370009.40 | 3755454.66 | 1.00E-05 | 2.00E-03 | 6.07E-03 | 3.43E-03 | 1.33E-03 | 5.40E-04 | 9.80E-04 | 3.30E-04 | 4.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 370056.44 | 3758282.14 | 1.00E-05 | 1.26E-03 | 2.83E-03 | 1.69E-03 | 8.50E-04 | 3.70E-04 | 5.00E-04 | 2.10E-04 | 6.00E-05 | 1.80E-04 | 1.70E-04 | 1.30E-04 | 7.00E-05 | 1.00E-05 |
| 370106.48 | 3755453.21 | 1.00E-05 | 1.93E-03 | 5.93E-03 | 3.31E-03 | 1.29E-03 | 5.40E-04 | 8.30E-04 | 2.80E-04 | 4.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 370130.90 | 3758282.44 | 1.00E-05 | 1.24E-03 | 2.79E-03 | 1.63E-03 | 8.40E-04 | 3.70E-04 | 4.90E-04 | 2.10E-04 | 6.00E-05 | 2.00E-04 | 1.80E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 370203.56 | 3755451.77 | 1.00E-05 | 1.98E-03 | 5.97E-03 | 3.29E-03 | 1.25E-03 | 5.20E-04 | 7.30E-04 | 2.50E-04 | 4.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 370226.81 | 3758159.47 | 1.00E-05 | 1.47E-03 | 3.22E-03 | 1.87E-03 | 9.50E-04 | 4.10E-04 | 5.00E-04 | 2.20E-04 | 7.00E-05 | 2.20E-04 | 2.10E-04 | 1.50E-04 | 8.00E-05 | 1.00E-05 |
| 370227.55 | 3758221.46 | 1.00E-05 | 1.39E-03 | 3.01E-03 | 1.74E-03 | 8.90E-04 | 3.90E-04 | 4.80E-04 | 2.10E-04 | 7.00E-05 | 2.20E-04 | 2.00E-04 | 1.50E-04 | 8.00E-05 | 1.00E-05 |
| 370228.30 | 3758283.44 | 1.00E-05 | 1.33E-03 | 2.83E-03 | 1.62E-03 | 8.30E-04 | 3.70E-04 | 4.70E-04 | 2.10E-04 | 7.00E-05 | 2.10E-04 | 2.00E-04 | 1.50E-04 | 8.00E-05 | 1.00E-05 |
| 370253.14 | 3758168.84 | 1.00E-05 | 1.48E-03 | 3.18E-03 | 1.84E-03 | 9.40E-04 | 4.10E-04 | 5.00E-04 | 2.20E-04 | 7.00E-05 | 2.20E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 370300.64 | 3755450.32 | 1.00E-05 | 2.07E-03 | 5.94E-03 | 3.29E-03 | 1.22E-03 | 4.90E-04 | 7.20E-04 | 2.50E-04 | 5.00E-05 | 1.50E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 370308.97 | 3758176.51 | 1.00E-05 | 1.51E-03 | 3.15E-03 | 1.82E-03 | 9.20E-04 | 4.00E-04 | 5.00E-04 | 2.20E-04 | 7.00E-05 | 2.30E-04 | 2.20E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 370356.87 | 3758202.23 | 1.00E-05 | 1.51E-03 | 3.10E-03 | 1.77E-03 | 9.00E-04 | 3.80E-04 | 5.20E-04 | 2.30E-04 | 8.00E-05 | 2.40E-04 | 2.20E-04 | 1.70E-04 | 9.00E-05 | 1.00E-05 |
| 370397.72 | 3755448.87 | 1.00E-05 | 2.08E-03 | 5.81E-03 | 3.28E-03 | 1.22E-03 | 4.90E-04 | 7.70E-04 | 2.60E-04 | 5.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 370404.21 | 3758225.88 | 1.00E-05 | 1.52E-03 | 3.07E-03 | 1.72E-03 | 8.70E-04 | 3.70E-04 | 5.40E-04 | 2.40E-04 | 8.00E-05 | 2.40E-04 | 2.20E-04 | 1.70E-04 | 9.00E-05 | 1.00E-05 |
| 370422.64 | 3758284.19 | 1.00E-05 | 1.47E-03 | 2.93E-03 | 1.62E-03 | 8.30E-04 | 3.60E-04 | 5.30E-04 | 2.40E-04 | 7.00E-05 | 2.30E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 370442.78 | 3758228.43 | 1.00E-05 | 1.55E-03 | 3.10E-03 | 1.72E-03 | 8.70E-04 | 3.70E-04 | 5.50E-04 | 2.50E-04 | 8.00E-05 | 2.40E-04 | 2.30E-04 | 1.70E-04 | 9.00E-05 | 1.00E-05 |
| 370465.02 | 3755455.18 | 1.00E-05 | 2.01E-03 | 5.71E-03 | 3.27E-03 | 1.23E-03 | 4.90E-04 | 8.10E-04 | 2.70E-04 | 5.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 370522.53 | 3758282.84 | 1.00E-05 | 1.57E-03 | 3.03E-03 | 1.62E-03 | 8.30E-04 | 3.70E-04 | 5.80E-04 | 2.60E-04 | 7.00E-05 | 2.30E-04 | 2.20E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 370558.15 | 3755458.94 | 1.00E-05 | 1.90E-03 | 5.46E-03 | 3.17E-03 | 1.24E-03 | 5.00E-04 | 7.90E-04 | 2.70E-04 | 5.00E-05 | 1.70E-04 | 1.50E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 370622.42 | 3758281.49 | 1.00E-05 | 1.71E-03 | 3.17E-03 | 1.63E-03 | 8.40E-04 | 3.80E-04 | 6.40E-04 | 2.90E-04 | 8.00E-05 | 2.40E-04 | 2.20E-04 | 1.70E-04 | 9.00E-05 | 1.00E-05 |
| 370624.63 | 3755467.51 | 1.00E-05 | 1.90E-03 | 5.36E-03 | 3.11E-03 | 1.23E-03 | 5.10E-04 | 7.50E-04 | 2.60E-04 | 5.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 370691.11 | 3755476.08 | 1.00E-05 | 1.92E-03 | 5.29E-03 | 3.05E-03 | 1.22E-03 | 5.20E-04 | 7.30E-04 | 2.50E-04 | 6.00E-05 | 1.80E-04 | 1.60E-04 | 1.30E-04 | 7.00E-05 | 1.00E-05 |
| 370722.31 | 3758280.14 | 1.00E-05 | 1.85E-03 | 3.25E-03 | 1.63E-03 | 8.50E-04 | 3.90E-04 | 7.20E-04 | 3.30E-04 | 8.00E-05 | 2.50E-04 | 2.30E-04 | 1.70E-04 | 9.00E-05 | 1.00E-05 |
| 370757.38 | 3755493.32 | 1.00E-05 | 1.91E-03 | 5.20E-03 | 3.00E-03 | 1.21E-03 | 5.10E-04 | 7.50E-04 | 2.60E-04 | 6.00E-05 | 1.90E-04 | 1.70E-04 | 1.30E-04 | 7.00E-05 | 1.00E-05 |
| 370792.87 | 3757995.38 | 1.00E-05 | 2.67E-03 | 4.80E-03 | 2.38E-03 | 1.19E-03 | 5.20E-04 | 9.40E-04 | 4.20E-04 | 1.10E-04 | 3.60E-04 | 3.40E-04 | 2.50E-04 | 1.30E-04 | 2.00E-05 |
| 370797.01 | 3758107.02 | 1.00E-05 | 2.35E-03 | 4.13E-03 | 2.02E-03 | 1.04E-03 | 4.60E-04 | 8.70E-04 | 4.00E-04 | 1.00E-04 | 3.00E-04 | 2.90E-04 | 2.10E-04 | 1.10E-04 | 2.00E-05 |
| 370798.36 | 3758194.12 | 1.00E-05 | 2.14E-03 | 3.69E-03 | 1.81E-03 | 9.40E-04 | 4.20E-04 | 8.40E-04 | 3.80E-04 | 9.00E-05 | 2.80E-04 | 2.60E-04 | 1.90E-04 | 1.00E-04 | 1.00E-05 |
| 370798.51 | 3757946.46 | 1.00E-05 | 2.85E-03 | 5.18E-03 | 2.57E-03 | 1.26E-03 | 5.50E-04 | 9.90E-04 | 4.50E-04 | 1.20E-04 | 3.90E-04 | 3.70E-04 | 2.70E-04 | 1.40E-04 | 2.00E-05 |
| 370799.71 | 3758281.23 | 1.00E-05 | 1.91E-03 | 3.28E-03 | 1.63E-03 | 8.70E-04 | 4.00E-04 | 8.00E-04 | 3.70E-04 | 8.00E-05 | 2.60E-04 | 2.40E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 370807.53 | 3755529.02 | 1.00E-05 | 1.87E-03 | 5.15E-03 | 3.01E-03 | 1.24E-03 | 5.20E-04 | 7.80E-04 | 2.70E-04 | 6.00E-05 | 2.00E-04 | 1.80E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 370818.52 | 3757901.47 | 1.00E-05 | 3.09E-03 | 5.63E-03 | 2.77E-03 | 1.35E-03 | 5.80E-04 | 1.08E-03 | 4.90E-04 | 1.40E-04 | 4.20E-04 | 4.10E-04 | 2.90E-04 | 1.50E-04 | 2.00E-05 |
| 370851.08 | 3757864.53 | 1.00E-05 | 3.37E-03 | 6.09E-03 | 2.96E-03 | 1.43E-03 | 6.10E-04 | 1.20E-03 | 5.40E-04 | 1.50E-04 | 4.60E-04 | 4.50E-04 | 3.20E-04 | 1.70E-04 | 2.00E-05 |
| 370854.34 | 3755560.20 | 1.00E-05 | 1.80E-03 | 5.09E-03 | 3.02E-03 | 1.27E-03 | 5.30E-04 | 7.80E-04 | 2.70E-04 | 6.00E-05 | 2.00E-04 | 1.80E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 370901.14 | 3755591.38 | 1.00E-05 | 1.75E-03 | 5.12E-03 | 3.06E-03 | 1.30E-03 | 5.40E-04 | 7.50E-04 | 2.60E-04 | 7.00E-05 | 2.10E-04 | 1.90E-04 | 1.50E-04 | 8.00E-05 | 1.00E-05 |
| 370908.58 | 3757858.61 | 1.00E-05 | 3.63E-03 | 6.41E-03 | 3.01E-03 | 1.47E-03 | 6.30E-04 | 1.31E-03 | 5.90E-04 | 1.60E-04 | 4.80E-04 | 4.60E-04 | 3.30E-04 | 1.70E-04 | 2.00E-05 |
| 370929.68 | 3755646.61 | 1.00E-05 | 1.80E-03 | 5.37E-03 | 3.20E-03 | 1.36E-03 | 5.70E-04 | 7.20E-04 | 2.50E-04 | 7.00E-05 | 2.20E-04 | 2.00E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 370932.48 | 3755705.67 | 1.00E-05 | 1.90E-03 | 5.73E-03 | 3.40E-03 | 1.44E-03 | 6.10E-04 | 7.30E-04 | 2.60E-04 | 7.00E-05 | 2.30E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 370959.17 | 3757378.41 | 3.00E-05 | 9.80E-03 | 1.81E-02 | 8.65E-03 | 3.10E-03 | 1.27E-03 | 3.51E-03 | 1.27E-03 | 1.05E-03 | 1.74E-03 | 3.57E-03 | 8.20E-04 | 4.20E-04 | 6.00E-05 |
| 370959.96 | 3757296.11 | 5.00E-05 | 1.04E-02 | 2.40E-02 | 1.17E-02 | 3.99E-03 | 1.60E-03 | 5.62E-02 | 1.33E-03 | 7.60E-04 | 1.54E-03 | 2.50E-03 | 8.60E-04 | 4.50E-04 | 6.00E-05 |
| 370960.75 | 3757213.81 | 7.00E-05 | 1.25E-02 | 3.43E-02 | 1.66E-02 | 5.34E-03 | 2.13E-03 | 4.19E-03 | 1.51E-03 | 6.80E-04 | 1.41E-03 | 2.24E-03 | 8.00E-04 | 4.10E-04 | 6.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Brake Wear (G001) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370961.54 | 3757131.50 | 9.00E-05 | 1.53E-02 | 4.75E-02 | 2.35E-02 | 7.14E-03 | 2.73E-03 | 4.68E-03 | 1.83E-03 | 7.70E-04 | 1.46E-03 | 2.56E-03 | 7.80E-04 | 4.00E-04 | 6.00E-05 |
| 370962.33 | 3757049.20 | 1.10E-04 | 1.98E-02 | 5.07E-02 | 3.05E-02 | 8.99E-03 | 3.00E-03 | 5.73E-03 | 2.63E-03 | 1.66E-03 | 2.18E-03 | 5.86E-03 | 7.50E-04 | 3.90E-04 | 5.00E-05 |
| 370963.12 | 3756966.90 | 1.50E-04 | 2.02E-02 | 5.30E-02 | 4.30E-02 | 1.04E-02 | 2.75E-03 | 6.30E-03 | 2.72E-03 | 1.41E-03 | 1.90E-03 | 4.96E-03 | 6.70E-04 | 3.50E-04 | 5.00E-05 |
| 370966.07 | 3757852.69 | 1.00E-05 | 3.93E-03 | 6.78E-03 | 3.08E-03 | 1.51E-03 | 6.50E-04 | 1.45E-03 | 6.50E-04 | 1.60E-04 | 5.00E-04 | 4.80E-04 | 3.40E-04 | 1.80E-04 | 3.00E-05 |
| 370968.09 | 3757808.70 | 1.00E-05 | 4.10E-03 | 7.23E-03 | 3.29E-03 | 1.60E-03 | 6.90E-04 | 1.60E-03 | 7.20E-04 | 1.80E-04 | 5.50E-04 | 5.40E-04 | 3.80E-04 | 2.00E-04 | 3.00E-05 |
| 370983.75 | 3755705.22 | 1.00E-05 | 1.89E-03 | 5.63E-03 | 3.31E-03 | 1.39E-03 | 6.00E-04 | 7.10E-04 | 2.50E-04 | 7.00E-05 | 2.30E-04 | 2.10E-04 | 1.70E-04 | 9.00E-05 | 1.00E-05 |
| 370986.42 | 3755628.02 | 1.00E-05 | 1.75E-03 | 5.19E-03 | 3.06E-03 | 1.29E-03 | 5.50E-04 | 6.80E-04 | 2.40E-04 | 7.00E-05 | 2.20E-04 | 2.00E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 370989.10 | 3755550.81 | 1.00E-05 | 1.63E-03 | 4.80E-03 | 2.83E-03 | 1.20E-03 | 5.00E-04 | 6.70E-04 | 2.40E-04 | 6.00E-05 | 2.10E-04 | 1.90E-04 | 1.50E-04 | 8.00E-05 | 1.00E-05 |
| 370991.77 | 3755473.61 | 1.00E-05 | 1.55E-03 | 4.47E-03 | 2.63E-03 | 1.10E-03 | 4.60E-04 | 6.70E-04 | 2.40E-04 | 6.00E-05 | 1.90E-04 | 1.80E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 371017.44 | 3757371.98 | 3.00E-05 | 9.83E-03 | 1.92E-02 | 8.97E-03 | 3.23E-03 | 1.33E-03 | 4.76E-03 | 1.32E-03 | 9.50E-04 | 1.83E-03 | 3.16E-03 | 9.90E-04 | 5.10E-04 | 7.00E-05 |
| 371039.92 | 3757778.95 | 1.00E-05 | 4.64E-03 | 8.12E-03 | 3.50E-03 | 1.68E-03 | 7.40E-04 | 1.89E-03 | 8.50E-04 | 2.00E-04 | 6.10E-04 | 6.00E-04 | 4.30E-04 | 2.20E-04 | 3.00E-05 |
| 371061.56 | 3756965.39 | 2.80E-04 | 1.72E-02 | 4.51E-02 | 4.22E-02 | 1.02E-02 | 2.26E-03 | 5.53E-03 | 2.30E-03 | 1.05E-03 | 1.72E-03 | 3.60E-03 | 8.00E-04 | 4.10E-04 | 6.00E-05 |
| 371064.57 | 3755405.04 | 1.00E-05 | 1.43E-03 | 4.11E-03 | 2.40E-03 | 1.00E-03 | 4.20E-04 | 6.10E-04 | 2.20E-04 | 6.00E-05 | 1.80E-04 | 1.60E-04 | 1.30E-04 | 7.00E-05 | 1.00E-05 |
| 371078.64 | 3757842.57 | 1.00E-05 | 4.66E-03 | 7.73E-03 | 3.21E-03 | 1.57E-03 | 7.00E-04 | 1.76E-03 | 8.00E-04 | 1.70E-04 | 5.30E-04 | 5.10E-04 | 3.70E-04 | 1.90E-04 | 3.00E-05 |
| 371116.65 | 3757378.24 | 3.00E-05 | 1.03E-02 | 2.15E-02 | 9.03E-03 | 3.25E-03 | 1.37E-03 | 4.69E-03 | 1.45E-03 | 9.40E-04 | 2.34E-03 | 2.98E-03 | 1.48E-03 | 7.60E-04 | 1.10E-04 |
| 371117.35 | 3757906.19 | 1.00E-05 | 4.50E-03 | 7.30E-03 | 2.95E-03 | 1.47E-03 | 6.60E-04 | 1.76E-03 | 8.10E-04 | 1.50E-04 | 4.70E-04 | 4.50E-04 | 3.30E-04 | 1.70E-04 | 2.00E-05 |
| 371160.25 | 3755403.96 | 1.00E-05 | 1.38E-03 | 3.91E-03 | 2.28E-03 | 9.40E-04 | 4.00E-04 | 5.50E-04 | 2.10E-04 | 5.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 371160.00 | 3756963.88 | 6.50E-04 | 1.62E-02 | 4.20E-02 | 5.17E-02 | 1.42E-02 | 1.96E-03 | 4.80E-03 | 1.83E-03 | 5.70E-04 | 1.45E-03 | 1.81E-03 | 9.20E-04 | 4.80E-04 | 7.00E-05 |
| 371173.76 | 3757954.26 | 1.00E-05 | 4.18E-03 | 6.81E-03 | 2.78E-03 | 1.41E-03 | 6.40E-04 | 1.92E-03 | 8.90E-04 | 1.40E-04 | 4.50E-04 | 4.20E-04 | 3.10E-04 | 1.60E-04 | 2.00E-05 |
| 371174.47 | 3757986.09 | 1.00E-05 | 3.83E-03 | 6.31E-03 | 2.66E-03 | 1.36E-03 | 6.20E-04 | 1.86E-03 | 8.70E-04 | 1.40E-04 | 4.30E-04 | 4.10E-04 | 3.00E-04 | 1.60E-04 | 2.00E-05 |
| 371208.04 | 3757297.08 | 5.00E-05 | 1.43E-02 | 2.71E-02 | 1.19E-02 | 4.06E-03 | 1.67E-03 | 4.69E-03 | 2.06E-03 | 2.23E-03 | 5.64E-03 | 7.03E-03 | 3.59E-03 | 1.86E-03 | 2.60E-04 |
| 371208.86 | 3757379.92 | 3.00E-05 | 1.35E-02 | 2.42E-02 | 9.21E-03 | 3.30E-03 | 1.41E-03 | 4.69E-03 | 1.94E-03 | 1.77E-03 | 4.16E-03 | 5.69E-03 | 2.55E-03 | 1.32E-03 | 1.90E-04 |
| 371210.97 | 3757210.00 | 8.00E-05 | 1.39E-02 | 3.03E-02 | 1.53E-02 | 5.02E-03 | 1.94E-03 | 4.70E-03 | 2.10E-03 | 1.80E-03 | 4.80E-03 | 5.58E-03 | 3.14E-03 | 1.62E-03 | 2.30E-04 |
| 371243.87 | 3757985.25 | 1.00E-05 | 3.90E-03 | 6.42E-03 | 2.69E-03 | 1.38E-03 | 6.40E-04 | 2.10E-03 | 9.80E-04 | 1.50E-04 | 4.60E-04 | 4.30E-04 | 3.20E-04 | 1.70E-04 | 2.00E-05 |
| 371255.94 | 3755402.89 | 1.00E-05 | 1.35E-03 | 3.70E-03 | 2.16E-03 | 8.80E-04 | 3.80E-04 | 5.20E-04 | 2.00E-04 | 5.00E-05 | 1.70E-04 | 1.50E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 371258.45 | 3756962.36 | 1.90E-03 | 2.34E-02 | 4.51E-02 | 7.66E-02 | 2.31E-02 | 1.79E-03 | 4.16E-03 | 1.57E-03 | 5.50E-04 | 1.59E-03 | 1.65E-03 | 1.08E-03 | 5.60E-04 | 8.00E-05 |
| 371275.69 | 3757208.66 | 8.00E-05 | 1.33E-02 | 2.92E-02 | 1.48E-02 | 4.87E-03 | 1.89E-03 | 5.05E-03 | 2.14E-03 | 3.50E-03 | 1.14E-02 | 1.03E-02 | 8.06E-03 | 4.17E-03 | 5.90E-04 |
| 371313.27 | 3757984.41 | 1.00E-05 | 4.03E-03 | 6.56E-03 | 2.73E-03 | 1.40E-03 | 6.60E-04 | 2.25E-03 | 1.06E-03 | 1.60E-04 | 5.00E-04 | 4.60E-04 | 3.50E-04 | 1.80E-04 | 3.00E-05 |
| 371348.54 | 3758024.62 | 1.00E-05 | 3.68E-03 | 6.02E-03 | 2.59E-03 | 1.35E-03 | 6.50E-04 | 1.98E-03 | 9.30E-04 | 1.60E-04 | 5.00E-04 | 4.60E-04 | 3.50E-04 | 1.80E-04 | 3.00E-05 |
| 371351.62 | 3755401.81 | 1.00E-05 | 1.32E-03 | 3.53E-03 | 2.06E-03 | 8.40E-04 | 3.60E-04 | 5.00E-04 | 1.90E-04 | 5.00E-05 | 1.70E-04 | 1.50E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 371356.75 | 3757207.46 | 9.00E-05 | 1.49E-02 | 2.94E-02 | 1.44E-02 | 4.66E-03 | 1.84E-03 | 5.33E-03 | 2.29E-03 | 6.14E-03 | 2.05E-02 | 1.79E-02 | 1.46E-02 | 7.56E-03 | 1.06E-03 |
| 371356.89 | 3756960.85 | 5.28E-03 | 4.68E-02 | 4.22E-02 | 4.64E-02 | 1.41E-02 | 1.86E-03 | 3.62E-03 | 1.37E-03 | 5.90E-04 | 1.84E-03 | 1.76E-03 | 1.28E-03 | 6.60E-04 | 9.00E-05 |
| 371402.37 | 3758061.24 | 1.00E-05 | 3.49E-03 | 5.68E-03 | 2.50E-03 | 1.33E-03 | 6.40E-04 | 1.72E-03 | 8.10E-04 | 1.60E-04 | 5.00E-04 | 4.60E-04 | 3.50E-04 | 1.80E-04 | 3.00E-05 |
| 371437.81 | 3757206.27 | 1.00E-04 | 1.95E-02 | 3.05E-02 | 1.54E-02 | 4.48E-03 | 1.80E-03 | 5.28E-03 | 2.29E-03 | 6.60E-03 | 2.21E-02 | 1.92E-02 | 1.58E-02 | 8.17E-03 | 1.15E-03 |
| 371447.31 | 3755400.73 | 1.00E-05 | 1.28E-03 | 3.39E-03 | 1.98E-03 | 8.10E-04 | 3.40E-04 | 4.80E-04 | 1.80E-04 | 5.00E-05 | 1.60E-04 | 1.50E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 371455.33 | 3756959.34 | 4.15E-03 | 3.75E-02 | 3.16E-02 | 2.22E-02 | 7.23E-03 | 2.76E-03 | 3.28E-03 | 1.26E-03 | 7.00E-04 | 2.27E-03 | 2.07E-03 | 1.60E-03 | 8.30E-04 | 1.20E-04 |
| 371474.09 | 3758110.88 | 1.00E-05 | 3.43E-03 | 5.44E-03 | 2.38E-03 | 1.30E-03 | 6.40E-04 | 1.45E-03 | 6.80E-04 | 1.50E-04 | 4.80E-04 | 4.40E-04 | 3.40E-04 | 1.80E-04 | 2.00E-05 |
| 371518.87 | 3757205.07 | 1.10E-04 | 1.53E-02 | 2.71E-02 | 1.64E-02 | 4.37E-03 | 1.78E-03 | 4.99E-03 | 2.18E-03 | 6.90E-03 | 2.32E-02 | 2.00E-02 | 1.66E-02 | 8.57E-03 | 1.20E-03 |
| 371537.39 | 3758154.69 | 1.00E-05 | 3.34E-03 | 5.28E-03 | 2.30E-03 | 1.30E-03 | 6.40E-04 | 1.24E-03 | 5.80E-04 | 1.40E-04 | 4.60E-04 | 4.20E-04 | 3.30E-04 | 1.70E-04 | 2.00E-05 |
| 371542.99 | 3755399.65 | 1.00E-05 | 1.25E-03 | 3.25E-03 | 1.90E-03 | 7.70E-04 | 3.20E-04 | 4.60E-04 | 1.70E-04 | 5.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 371599.93 | 3757203.87 | 1.20E-04 | 1.51E-02 | 2.58E-02 | 1.63E-02 | 4.29E-03 | 1.79E-03 | 5.00E-03 | 2.23E-03 | 6.97E-03 | 2.34E-02 | 2.02E-02 | 1.68E-02 | 8.67E-03 | 1.22E-03 |
| 371600.70 | 3758198.51 | 1.00E-05 | 3.11E-03 | 5.07E-03 | 2.24E-03 | 1.31E-03 | 6.50E-04 | 1.12E-03 | 5.20E-04 | 1.40E-04 | 4.40E-04 | 4.00E-04 | 3.10E-04 | 1.60E-04 | 2.00E-05 |
| 371613.52 | 3756957.47 | 1.15E-03 | 1.52E-02 | 2.13E-02 | 1.38E-02 | 5.24E-03 | 3.13E-03 | 3.24E-03 | 1.32E-03 | 6.80E-04 | 2.24E-03 | 2.00E-03 | 1.59E-03 | 8.20E-04 | 1.20E-04 |
| 371638.68 | 3755398.58 | 1.00E-05 | 1.22E-03 | 3.10E-03 | 1.81E-03 | 7.40E-04 | 3.10E-04 | 4.50E-04 | 1.70E-04 | 5.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 371652.22 | 3756956.31 | 9.00E-04 | 1.33E-02 | 2.00E-02 | 1.27E-02 | 5.00E-03 | 3.14E-03 | 3.16E-03 | 1.30E-03 | 5.90E-04 | 1.92E-03 | 1.72E-03 | 1.36E-03 | 7.00E-04 | 1.00E-04 |
| 371664.00 | 3758242.33 | 1.00E-05 | 2.88E-03 | 4.86E-03 | 2.18E-03 | 1.32E-03 | 6.50E-04 | 1.07E-03 | 4.90E-04 | 1.30E-04 | 4.10E-04 | 3.70E-04 | 2.90E-04 | 1.50E-04 | 2.00E-05 |
| 371678.83 | 3757376.47 | 5.00E-05 | 7.17E-02 | 6.21E-02 | 1.69E-02 | 3.58E-03 | 1.80E-03 | 1.46E-02 | 7.04E-03 | 4.85E-03 | 1.63E-02 | 1.41E-02 | 1.16E-02 | 6.02E-03 | 8.50E-04 |
| 371680.99 | 3757202.68 | 1.40E-04 | 1.49E-02 | 2.47E-02 | 1.60E-02 | 4.24E-03 | 1.82E-03 | 5.25E-03 | 2.42E-03 | 4.52E-03 | 1.52E-02 | 1.31E-02 | 1.08E-02 | 5.60E-03 | 7.90E-04 |
| 371683.71 | 3757291.78 | 8.00E-05 | 2.42E-02 | 3.10E-02 | 1.26E-02 | 3.88E-03 | 1.79E-03 | 7.58E-03 | 3.60E-03 | 1.49E-02 | 5.02E-02 | 4.31E-02 | 3.60E-02 | 1.86E-02 | 2.62E-03 |
| 371734.36 | 3755397.50 | 1.00E-05 | 1.19E-03 | 2.95E-03 | 1.71E-03 | 7.00E-04 | 3.00E-04 | 4.40E-04 | 1.60E-04 | 4.00E-05 | 1.50E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 371750.66 | 3756954.80 | 5.20E-04 | 1.03E-02 | 1.76E-02 | 1.08E-02 | 4.65E-03 | 3.23E-03 | 2.85E-03 | 1.18E-03 | 4.40E-04 | 1.44E-03 | 1.30E-03 | 1.02E-03 | 5.30E-04 | 7.00E-05 |
| 371767.81 | 3758230.27 | 1.00E-05 | 3.10E-03 | 5.20E-03 | 2.30E-03 | 1.40E-03 | 6.90E-04 | 1.23E-03 | 5.80E-04 | 1.30E-04 | 4.30E-04 | 3.90E-04 | 3.00E-04 | 1.60E-04 | 2.00E-05 |
| 371801.04 | 3755399.23 | 1.00E-05 | 1.15E-03 | 2.85E-03 | 1.65E-03 | 6.90E-04 | 3.00E-04 | 4.30E-04 | 1.60E-04 | 4.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 371812.25 | 3757364.20 | 6.00E-05 | 3.23E-02 | 3.59E-02 | 1.14E-02 | 3.76E-03 | 1.90E-03 | 1.23E-02 | 6.34E-03 | 3.84E-03 | 1.29E-02 | 1.12E-02 | 9.21E-03 | 4.77E-03 | 6.70E-04 |
| 371825.62 | 3758161.92 | 1.00E-05 | 3.78E-03 | 6.06E-03 | 2.56E-03 | 1.54E-03 | 7.60E-04 | 1.57E-03 | 7.40E-04 | 1.50E-04 | 4.90E-04 | 4.40E-04 | 3.50E-04 | 1.80E-04 | 3.00E-05 |
| 371849.10 | 3756953.29 | 3.40E-04 | 8.75E-03 | 1.59E-02 | 9.43E-03 | 4.49E-03 | 3.33E-03 | 2.58E-03 | 1.08E-03 | 3.80E-04 | 1.23E-03 | 1.10E-03 | 8.70E-04 | 4.50E-04 | 6.00E-05 |
| 371866.03 | 3757363.09 | 6.00E-05 | 3.86E-02 | 3.08E-02 | 1.04E-02 | 3.84E-03 | 1.94E-03 | 1.04E-02 | 6.03E-03 | 3.32E-03 | 1.11E-02 | 9.65E-03 | 7.96E-03 | 4.12E-03 | 5.80E-04 |
| 371867.72 | 3755400.96 | 1.00E-05 | 1.10E-03 | 2.74E-03 | 1.59E-03 | 6.80E-04 | 3.00E-04 | 4.20E-04 | 1.60E-04 | 4.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 371895.02 | 3758059.68 | 1.00E-05 | 5.29E-03 | 7.75E-03 | 3.02E-03 | 1.78E-03 | 9.00E-04 | 2.29E-03 | 1.11E-03 | 1.90E-04 | 6.20E-04 | 5.60E-04 | 4.40E-04 | 2.30E-04 | 3.00E-05 |
| 371898.90 | 3758134.17 | 1.00E-05 | 4.10E-03 | 6.48E-03 | 2.73E-03 | 1.65E-03 | 8.10E-04 | 1.80E-03 | 8.60E-04 | 1.60E-04 | 5.30E-04 | 4.80E-04 | 3.70E-04 | 1.90E-04 | 3.00E-05 |
| 371909.58 | 3757435.59 | 5.00E-05 | 1.14E-01 | 1.07E-01 | 1.15E-02 | 3.73E-03 | 1.99E-03 | 1.66E-02 | 1.15E-02 | 3.57E-03 | 1.20E-02 | 1.04E-02 | 8.56E-03 | 4.43E-03 | 6.20E-04 |
| 371916.85 | 3757398.54 | 5.00E-05 | 5.20E-02 | 3.90E-02 | 1.01E-02 | 3.85E-03 | 1.98E-03 | 1.10E-02 | 7.20E-03 | 3.25E-03 | 1.09E-02 | 9.43E-03 | 7.78E-03 | 4.03E-03 | 5.70E-04 |
| 371917.20 | 3757362.27 | 7.00E-05 | 6.44E-02 | 2.68E-02 | 9.86E-03 | 3.94E-03 | 2.00E-03 | 8.65E-03 | 7.47E-03 | 3.05E-03 | 1.02E-02 | 8.86E-03 | 7.31E-03 | 3.78E-03 | 5.30E-04 |
| 371927.01 | 3757742.18 | 2.00E-05 | 3.81E-02 | 3.73E-02 | 6.18E-03 | 2.71E-03 | 1.50E-03 | 1.71E-02 | 1.12E-02 | 8.80E-04 | 2.90E-03 | 2.56E-03 | 2.06E-03 | 1.07E-03 | 1.50E-04 |
| 371928.06 | 3757790.69 | 2.00E-05 | 2.73E-02 | 2.67E-02 | 5.99E-03 | 2.54E-03 | 1.34E-03 | 9.73E-03 | 6.53E-03 | 5.60E-04 | 1.82E-03 | 1.63E-03 | 1.29E-03 | 6.70E-04 | 9.00E-05 |
| 371934.40 | 3755402.69 | 1.00E-05 | 1.04E-03 | 2.63E-03 | 1.54E-03 | 6.70E-04 | 3.00E-04 | 4.00E-04 | 1.50E-04 | 4.00E-05 | 1.40E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 371934.40 | 3757852.44 | 1.00E-05 | 1.73E-02 | 1.81E-02 | 4.59E-03 | 2.35E-03 | 1.22E-03 | 5.99E-03 | 3.28E-03 | 3.90E-04 | 1.26E-03 | 1.13E-03 | 8.90E-04 | 4.60E-04 | 6.00E-05 |
| 371937.61 | 3757919.43 | 1.00E-05 | 1.05E-02 | 1.27E-02 | 3.90E-03 | 2.16E-03 | 1.12E-03 | 4.11E-03 | 2.08E-03 | 3.00E-04 | 9.60E-04 | 8.70E-04 | 6.80E-04 | 3.50E-04 | 5.00E-05 |
| 371940.82 | 3757986.42 | 1.00E-05 | 7.22E-03 | 9.81E-03 | 3.45E-03 | 1.99E-03 | 1.02E-03 | 3.07E-03 | 1.51E-03 | 2.40E-04 | 7.80E-04 | 7.00E-04 | 5.50E-04 | 2.90E-04 | 4.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Brake Wear (G001) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371944.03 | 3758053.41 | 1.00E-05 | 5.42E-03 | 8.01E-03 | 3.11E-03 | 1.85E-03 | 9.30E-04 | 2.40E-03 | 1.16E-03 | 2.00E-04 | 6.50E-04 | 5.90E-04 | 4.60E-04 | 2.40E-04 | 3.00E-05 |
| 371947.54 | 3756951.78 | 2.30E-04 | 7.26E-03 | 1.44E-02 | 8.49E-03 | 4.48E-03 | 3.48E-03 | 2.46E-03 | 1.04E-03 | 3.50E-04 | 1.14E-03 | 1.02E-03 | 8.10E-04 | 4.20E-04 | 6.00E-05 |
| 371954.98 | 3757424.18 | 5.00E-05 | 5.52E-02 | 5.32E-02 | 1.02E-02 | 3.86E-03 | 2.01E-03 | 1.09E-02 | 1.17E-02 | 4.97E-03 | 1.67E-02 | 1.44E-02 | 1.20E-02 | 6.20E-03 | 8.70E-04 |
| 372007.70 | 3757423.51 | 5.00E-05 | 4.20E-02 | 4.51E-02 | 9.66E-03 | 4.01E-03 | 2.07E-03 | 8.36E-03 | 5.82E-03 | 5.65E-03 | 1.90E-02 | 1.64E-02 | 1.36E-02 | 7.05E-03 | 9.90E-04 |
| 372031.48 | 3757755.88 | 2.00E-05 | 1.10E-01 | 6.45E-02 | 8.70E-03 | 2.93E-03 | 1.65E-03 | 1.76E-02 | 9.95E-03 | 8.70E-04 | 2.89E-03 | 2.54E-03 | 2.05E-03 | 1.06E-03 | 1.50E-04 |
| 372033.85 | 3755399.05 | 1.00E-05 | 9.60E-04 | 2.48E-03 | 1.47E-03 | 6.70E-04 | 3.10E-04 | 3.70E-04 | 1.40E-04 | 4.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 372045.99 | 3756950.26 | 1.70E-04 | 6.06E-03 | 1.30E-02 | 7.83E-03 | 4.63E-03 | 3.70E-03 | 2.35E-03 | 9.90E-04 | 3.40E-04 | 1.11E-03 | 9.90E-04 | 7.90E-04 | 4.10E-04 | 6.00E-05 |
| 372060.42 | 3757422.83 | 5.00E-05 | 3.23E-02 | 4.15E-02 | 9.31E-03 | 4.18E-03 | 2.17E-03 | 6.84E-03 | 4.23E-03 | 1.02E-02 | 3.44E-02 | 2.95E-02 | 2.46E-02 | 1.28E-02 | 1.79E-03 |
| 372097.97 | 3757754.97 | 2.00E-05 | 2.92E-01 | 1.42E-01 | 9.17E-03 | 3.14E-03 | 1.79E-03 | 1.90E-02 | 9.96E-03 | 1.02E-03 | 3.40E-03 | 2.97E-03 | 2.42E-03 | 1.25E-03 | 1.80E-04 |
| 372114.62 | 3757440.24 | 5.00E-05 | 3.45E-02 | 4.62E-02 | 9.18E-03 | 4.35E-03 | 2.28E-03 | 6.99E-03 | 3.95E-03 | 1.78E-02 | 6.01E-02 | 5.14E-02 | 4.30E-02 | 2.23E-02 | 3.13E-03 |
| 372133.29 | 3755395.42 | 1.00E-05 | 9.00E-04 | 2.34E-03 | 1.42E-03 | 6.80E-04 | 3.20E-04 | 3.40E-04 | 1.30E-04 | 5.00E-05 | 1.50E-04 | 1.30E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 372144.43 | 3756948.75 | 1.30E-04 | 5.20E-03 | 1.19E-02 | 7.37E-03 | 4.93E-03 | 4.01E-03 | 2.10E-03 | 8.50E-04 | 3.50E-04 | 1.14E-03 | 1.01E-03 | 8.10E-04 | 4.20E-04 | 6.00E-05 |
| 372152.01 | 3757362.33 | 8.00E-05 | 1.32E-02 | 2.30E-02 | 9.05E-03 | 4.73E-03 | 2.55E-03 | 3.89E-03 | 2.23E-03 | 1.57E-02 | 5.32E-02 | 4.55E-02 | 3.81E-02 | 1.97E-02 | 2.77E-03 |
| 372153.80 | 3757418.83 | 6.00E-05 | 2.38E-02 | 4.09E-02 | 9.00E-03 | 4.60E-03 | 2.44E-03 | 5.15E-03 | 2.88E-03 | 1.52E-02 | 5.15E-02 | 4.41E-02 | 3.69E-02 | 1.91E-02 | 2.68E-03 |
| 372154.47 | 3757439.86 | 5.00E-05 | 2.84E-02 | 4.96E-02 | 9.06E-03 | 4.54E-03 | 2.39E-03 | 6.28E-03 | 3.44E-03 | 1.43E-02 | 4.83E-02 | 4.14E-02 | 3.46E-02 | 1.79E-02 | 2.52E-03 |
| 372156.97 | 3757518.41 | 4.00E-05 | 4.08E-02 | 4.59E-02 | 9.35E-03 | 4.32E-03 | 2.35E-03 | 1.72E-02 | 8.80E-03 | 3.38E-03 | 1.14E-02 | 9.81E-03 | 8.13E-03 | 4.21E-03 | 5.90E-04 |
| 372159.47 | 3757596.96 | 3.00E-05 | 6.71E-02 | 5.58E-02 | 8.92E-03 | 4.09E-03 | 2.41E-03 | 3.27E-02 | 1.65E-02 | 3.11E-03 | 1.05E-02 | 9.03E-03 | 7.49E-03 | 3.88E-03 | 5.40E-04 |
| 372161.97 | 3757675.51 | 2.00E-05 | 2.03E-01 | 1.07E-01 | 7.92E-03 | 3.77E-03 | 2.27E-03 | 3.21E-02 | 1.61E-02 | 2.57E-03 | 8.63E-03 | 7.46E-03 | 6.17E-03 | 3.19E-03 | 4.50E-04 |
| 372164.46 | 3757754.06 | 2.00E-05 | 1.52E-01 | 8.19E-02 | 9.68E-03 | 3.38E-03 | 1.92E-03 | 1.91E-02 | 9.73E-03 | 1.15E-03 | 3.83E-03 | 3.34E-03 | 2.73E-03 | 1.41E-03 | 2.00E-04 |
| 372232.73 | 3755391.79 | 1.00E-05 | 8.50E-04 | 2.23E-03 | 1.39E-03 | 6.90E-04 | 3.30E-04 | 3.10E-04 | 1.20E-04 | 5.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 372242.87 | 3756947.24 | 1.00E-04 | 4.62E-03 | 1.10E-02 | 7.08E-03 | 5.38E-03 | 4.44E-03 | 1.88E-03 | 7.20E-04 | 3.90E-04 | 1.29E-03 | 1.13E-03 | 9.20E-04 | 4.80E-04 | 7.00E-05 |
| 372332.18 | 3755388.15 | 1.00E-05 | 8.20E-04 | 2.13E-03 | 1.36E-03 | 7.00E-04 | 3.40E-04 | 3.00E-04 | 1.10E-04 | 5.00E-05 | 1.60E-04 | 1.50E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 372341.31 | 3756945.73 | 8.00E-05 | 4.22E-03 | 1.03E-02 | 6.92E-03 | 5.88E-03 | 4.95E-03 | 1.75E-03 | 6.30E-04 | 4.60E-04 | 1.53E-03 | 1.34E-03 | 1.09E-03 | 5.70E-04 | 8.00E-05 |
| 372410.73 | 3755381.99 | 1.00E-05 | 8.00E-04 | 2.05E-03 | 1.33E-03 | 7.00E-04 | 3.40E-04 | 2.90E-04 | 1.10E-04 | 5.00E-05 | 1.70E-04 | 1.50E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 372439.76 | 3756944.21 | 7.00E-05 | 3.76E-03 | 9.72E-03 | 6.86E-03 | 6.26E-03 | 5.45E-03 | 1.67E-03 | 5.70E-04 | 6.00E-04 | 2.01E-03 | 1.74E-03 | 1.44E-03 | 7.40E-04 | 1.00E-04 |
| 372489.28 | 3755375.83 | 1.00E-05 | 7.80E-04 | 1.97E-03 | 1.31E-03 | 7.00E-04 | 3.30E-04 | 2.90E-04 | 1.10E-04 | 5.00E-05 | 1.70E-04 | 1.50E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 372538.20 | 3756942.70 | 6.00E-05 | 3.32E-03 | 9.40E-03 | 6.80E-03 | 6.40E-03 | 5.81E-03 | 1.57E-03 | 5.20E-04 | 8.70E-04 | 2.92E-03 | 2.52E-03 | 2.09E-03 | 1.08E-03 | 1.50E-04 |
| 372567.83 | 3755369.67 | 1.00E-05 | 7.50E-04 | 1.90E-03 | 1.30E-03 | 6.90E-04 | 3.30E-04 | 2.90E-04 | 1.20E-04 | 5.00E-05 | 1.60E-04 | 1.50E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 372621.24 | 3755369.96 | 1.00E-05 | 7.40E-04 | 1.85E-03 | 1.30E-03 | 6.80E-04 | 3.20E-04 | 2.90E-04 | 1.20E-04 | 5.00E-05 | 1.60E-04 | 1.50E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 372627.96 | 3756505.77 | 6.00E-05 | 1.64E-03 | 4.27E-03 | 2.60E-03 | 1.85E-03 | 1.09E-03 | 6.90E-04 | 2.60E-04 | 2.10E-04 | 7.00E-04 | 6.10E-04 | 5.00E-04 | 2.60E-04 | 4.00E-05 |
| 372628.35 | 3756589.05 | 3.00E-05 | 1.84E-03 | 4.93E-03 | 2.98E-03 | 2.17E-03 | 1.31E-03 | 7.90E-04 | 2.90E-04 | 2.70E-04 | 8.90E-04 | 7.70E-04 | 6.40E-04 | 3.30E-04 | 5.00E-05 |
| 372630.81 | 3757026.03 | 6.00E-05 | 3.30E-03 | 1.07E-02 | 8.67E-03 | 9.27E-03 | 2.38E-02 | 1.87E-03 | 5.00E-04 | 2.62E-03 | 8.85E-03 | 7.59E-03 | 6.34E-03 | 3.28E-03 | 4.60E-04 |
| 372632.23 | 3757120.50 | 7.00E-05 | 3.72E-03 | 1.39E-02 | 1.44E-02 | 1.71E-02 | 5.50E-02 | 3.01E-03 | 5.40E-04 | 4.16E-03 | 1.41E-02 | 1.21E-02 | 1.01E-02 | 5.22E-03 | 7.30E-04 |
| 372632.53 | 3756752.34 | 3.00E-05 | 2.32E-03 | 6.52E-03 | 4.17E-03 | 3.25E-03 | 2.06E-03 | 1.05E-03 | 3.70E-04 | 4.90E-04 | 1.65E-03 | 1.43E-03 | 1.18E-03 | 6.10E-04 | 9.00E-05 |
| 372634.59 | 3756846.76 | 4.00E-05 | 2.63E-03 | 7.65E-03 | 5.22E-03 | 4.31E-03 | 2.91E-03 | 1.24E-03 | 4.20E-04 | 7.50E-04 | 2.54E-03 | 2.18E-03 | 1.81E-03 | 9.40E-04 | 1.30E-04 |
| 372634.70 | 3757211.58 | 8.00E-05 | 4.28E-03 | 1.73E-02 | 1.77E-02 | 2.95E-02 | 2.46E-02 | 4.96E-03 | 6.00E-04 | 1.57E-03 | 5.29E-03 | 4.56E-03 | 3.79E-03 | 1.96E-03 | 2.80E-04 |
| 372636.64 | 3756941.19 | 5.00E-05 | 2.97E-03 | 9.03E-03 | 6.71E-03 | 6.18E-03 | 5.20E-03 | 1.48E-03 | 4.60E-04 | 1.34E-03 | 4.53E-03 | 3.89E-03 | 3.24E-03 | 1.68E-03 | 2.40E-04 |
| 372650.02 | 3757248.61 | 7.00E-05 | 4.49E-03 | 2.01E-02 | 1.96E-02 | 4.12E-02 | 3.22E-02 | 6.39E-03 | 6.30E-04 | 1.30E-03 | 4.38E-03 | 3.78E-03 | 3.13E-03 | 1.62E-03 | 2.30E-04 |
| 372671.90 | 3757332.14 | 7.00E-05 | 5.31E-03 | 3.81E-02 | 2.14E-02 | 4.06E-02 | 3.00E-02 | 6.27E-03 | 7.70E-04 | 1.05E-03 | 3.51E-03 | 3.04E-03 | 2.51E-03 | 1.30E-03 | 1.80E-04 |
| 372672.36 | 3756975.42 | 5.00E-05 | 2.97E-03 | 9.58E-03 | 7.41E-03 | 7.39E-03 | 6.73E-03 | 1.57E-03 | 4.60E-04 | 2.34E-03 | 7.90E-03 | 6.77E-03 | 5.66E-03 | 2.93E-03 | 4.10E-04 |
| 372672.57 | 3757018.04 | 6.00E-05 | 3.12E-03 | 1.05E-02 | 8.54E-03 | 9.12E-03 | 1.03E-02 | 1.80E-03 | 4.70E-04 | 4.22E-03 | 1.43E-02 | 1.22E-02 | 1.02E-02 | 5.29E-03 | 7.40E-04 |
| 372692.63 | 3756588.53 | 4.00E-05 | 1.77E-03 | 4.83E-03 | 2.98E-03 | 2.18E-03 | 1.29E-03 | 7.60E-04 | 2.70E-04 | 2.60E-04 | 8.80E-04 | 7.60E-04 | 6.30E-04 | 3.30E-04 | 5.00E-05 |
| 372694.60 | 3756751.91 | 3.00E-05 | 2.20E-03 | 6.35E-03 | 4.10E-03 | 3.26E-03 | 2.06E-03 | 1.03E-03 | 3.60E-04 | 5.10E-04 | 1.70E-03 | 1.46E-03 | 1.22E-03 | 6.30E-04 | 9.00E-05 |
| 372697.78 | 3755368.97 | 1.00E-05 | 7.10E-04 | 1.79E-03 | 1.34E-03 | 6.50E-04 | 3.20E-04 | 2.80E-04 | 1.20E-04 | 5.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 372704.41 | 3757417.13 | 6.00E-05 | 7.27E-03 | 2.83E-01 | 4.50E-02 | 2.79E-02 | 1.62E-02 | 4.40E-03 | 1.07E-03 | 1.01E-03 | 3.38E-03 | 2.94E-03 | 2.41E-03 | 1.25E-03 | 1.80E-04 |
| 372725.34 | 3756505.44 | 1.20E-04 | 1.60E-03 | 4.14E-03 | 2.60E-03 | 1.86E-03 | 1.06E-03 | 6.40E-04 | 2.40E-04 | 2.10E-04 | 6.90E-04 | 6.00E-04 | 4.90E-04 | 2.50E-04 | 4.00E-05 |
| 372730.58 | 3756678.55 | 3.00E-05 | 1.95E-03 | 5.50E-03 | 3.52E-03 | 2.67E-03 | 1.61E-03 | 8.80E-04 | 3.10E-04 | 3.60E-04 | 1.22E-03 | 1.05E-03 | 8.70E-04 | 4.50E-04 | 6.00E-05 |
| 372739.22 | 3757507.15 | 5.00E-05 | 8.64E-03 | 1.43E-01 | 3.11E-02 | 2.23E-02 | 8.05E-03 | 4.06E-03 | 1.64E-03 | 9.80E-04 | 3.29E-03 | 2.86E-03 | 2.35E-03 | 1.22E-03 | 1.70E-04 |
| 372756.67 | 3756751.48 | 3.00E-05 | 2.09E-03 | 6.11E-03 | 4.07E-03 | 3.23E-03 | 1.98E-03 | 9.90E-04 | 3.40E-04 | 5.10E-04 | 1.71E-03 | 1.48E-03 | 1.22E-03 | 6.30E-04 | 9.00E-05 |
| 372768.35 | 3756973.59 | 5.00E-05 | 2.70E-03 | 9.33E-03 | 7.26E-03 | 7.28E-03 | 5.29E-03 | 1.46E-03 | 4.10E-04 | 3.52E-03 | 1.19E-02 | 1.02E-02 | 8.52E-03 | 4.41E-03 | 6.20E-04 |
| 372770.71 | 3757656.89 | 3.00E-05 | 1.25E-02 | 2.77E-02 | 1.45E-02 | 1.63E-02 | 5.19E-03 | 6.08E-03 | 2.87E-03 | 8.50E-04 | 2.84E-03 | 2.48E-03 | 2.03E-03 | 1.05E-03 | 1.50E-04 |
| 372773.23 | 3757598.18 | 4.00E-05 | 1.05E-02 | 3.90E-02 | 1.81E-02 | 1.92E-02 | 6.33E-03 | 5.15E-03 | 2.36E-03 | 9.00E-04 | 3.02E-03 | 2.63E-03 | 2.15E-03 | 1.11E-03 | 1.60E-04 |
| 372774.32 | 3755367.98 | 1.00E-05 | 6.80E-04 | 1.72E-03 | 1.50E-03 | 6.30E-04 | 3.10E-04 | 2.80E-04 | 1.10E-04 | 5.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 372774.75 | 3757745.62 | 3.00E-05 | 1.52E-02 | 2.23E-02 | 1.21E-02 | 1.63E-02 | 3.91E-03 | 6.82E-03 | 3.28E-03 | 7.30E-04 | 2.44E-03 | 2.13E-03 | 1.74E-03 | 9.00E-04 | 1.30E-04 |
| 372784.40 | 3757635.25 | 3.00E-05 | 1.15E-02 | 3.06E-02 | 1.62E-02 | 1.78E-02 | 5.81E-03 | 5.63E-03 | 2.62E-03 | 8.60E-04 | 2.87E-03 | 2.50E-03 | 2.05E-03 | 1.06E-03 | 1.50E-04 |
| 372822.71 | 3756505.12 | 1.40E-04 | 1.54E-03 | 3.95E-03 | 2.57E-03 | 1.89E-03 | 1.04E-03 | 6.10E-04 | 2.20E-04 | 2.10E-04 | 6.90E-04 | 6.00E-04 | 4.90E-04 | 2.50E-04 | 4.00E-05 |
| 372839.80 | 3757745.93 | 3.00E-05 | 1.34E-02 | 2.15E-02 | 1.30E-02 | 1.56E-02 | 4.44E-03 | 6.11E-03 | 2.91E-03 | 6.90E-04 | 2.31E-03 | 2.02E-03 | 1.65E-03 | 8.50E-04 | 1.20E-04 |
| 372850.87 | 3755366.99 | 1.00E-05 | 6.60E-04 | 1.65E-03 | 2.41E-03 | 6.10E-04 | 3.00E-04 | 2.60E-04 | 1.10E-04 | 5.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 372864.35 | 3756971.76 | 4.00E-05 | 2.49E-03 | 9.36E-03 | 7.13E-03 | 7.04E-03 | 4.61E-03 | 1.31E-03 | 3.70E-04 | 3.72E-03 | 1.26E-02 | 1.08E-02 | 9.02E-03 | 4.67E-03 | 6.60E-04 |
| 372904.85 | 3757746.24 | 3.00E-05 | 1.20E-02 | 2.18E-02 | 1.51E-02 | 1.73E-02 | 5.10E-03 | 5.51E-03 | 2.60E-03 | 6.60E-04 | 2.20E-03 | 1.92E-03 | 1.57E-03 | 8.10E-04 | 1.10E-04 |
| 372910.27 | 3757732.13 | 3.00E-05 | 1.16E-02 | 2.28E-02 | 1.70E-02 | 1.65E-02 | 5.49E-03 | 5.39E-03 | 2.54E-03 | 6.70E-04 | 2.24E-03 | 1.96E-03 | 1.60E-03 | 8.30E-04 | 1.20E-04 |
| 372919.43 | 3756436.58 | 2.50E-04 | 1.45E-03 | 3.43E-03 | 2.24E-03 | 1.75E-03 | 9.30E-04 | 5.20E-04 | 2.00E-04 | 1.80E-04 | 5.90E-04 | 5.10E-04 | 4.20E-04 | 2.20E-04 | 3.00E-05 |
| 372920.09 | 3756504.79 | 1.30E-04 | 1.46E-03 | 3.82E-03 | 2.49E-03 | 1.95E-03 | 1.05E-03 | 5.90E-04 | 2.20E-04 | 2.10E-04 | 6.90E-04 | 6.00E-04 | 5.00E-04 | 2.60E-04 | 4.00E-05 |
| 372927.41 | 3755366.00 | 1.00E-05 | 6.40E-04 | 1.59E-03 | 7.55E-03 | 5.90E-04 | 2.90E-04 | 2.50E-04 | 1.00E-04 | 5.00E-05 | 1.50E-04 | 1.30E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 372927.86 | 3755465.33 | 2.00E-05 | 6.80E-04 | 1.64E-03 | 8.82E-03 | 6.30E-04 | 3.10E-04 | 2.60E-04 | 1.00E-04 | 5.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 372928.32 | 3755564.67 | 2.00E-05 | 7.20E-04 | 1.71E-03 | 8.75E-03 | 6.80E-04 | 3.40E-04 | 2.70E-04 | 1.10E-04 | 5.00E-05 | 1.70E-04 | 1.50E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 372928.77 | 3755664.00 | 3.00E-05 | 7.60E-04 | 1.77E-03 | 8.47E-03 | 7.40E-04 | 3.70E-04 | 2.80E-04 | 1.10E-04 | 6.00E-05 | 1.90E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 372929.23 | 3755763.34 | 9.00E-05 | 8.30E-04 | 1.86E-03 | 4.00E-03 | 8.00E-04 | 4.00E-04 | 2.90E-04 | 1.20E-04 | 6.00E-05 | 2.10E-04 | 1.90E-04 | 1.50E-04 | 8.00E-05 | 1.00E-05 |
| 372947.75 | 3756971.61 | 4.00E-05 | 2.33E-03 | 1.01E-02 | 6.89E-03 | 6.68E-03 | 4.11E-03 | 1.17E-03 | 3.40E-04 | 3.77E-03 | 1.28E-02 | 1.09E-02 | 9.14E-03 | 4.73E-03 | 6.60E-04 |

Pollutant: PM10 , Concentrations, Emissions Source: Brake Wear (G001) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372992.82 | 3755761.76 | 8.00E-05 | 7.90E-04 | 1.79E-03 | 2.47E-03 | 7.70E-04 | 3.90E-04 | 2.80E-04 | 1.10E-04 | 6.00E-05 | 2.00E-04 | 1.80E-04 | 1.50E-04 | 8.00E-05 | 1.00E-05 |
| 372995.87 | 3757731.75 | 3.00E-05 | 1.01E-02 | 2.32E-02 | 2.15E-02 | 2.17E-02 | 7.32E-03 | 4.72E-03 | 2.20E-03 | 6.30E-04 | 2.10E-03 | 1.84E-03 | 1.50E-03 | 7.80E-04 | 1.10E-04 |
| 373004.43 | 3756435.35 | 2.00E-04 | 1.35E-03 | 3.36E-03 | 2.17E-03 | 1.75E-03 | 9.40E-04 | 5.10E-04 | 1.90E-04 | 1.70E-04 | 5.80E-04 | 5.00E-04 | 4.20E-04 | 2.20E-04 | 3.00E-05 |
| 373031.15 | 3756971.45 | 4.00E-05 | 2.18E-03 | 8.08E-03 | 6.50E-03 | 6.30E-03 | 3.62E-03 | 1.03E-03 | 3.10E-04 | 3.28E-03 | 1.11E-02 | 9.51E-03 | 7.96E-03 | 4.12E-03 | 5.80E-04 |
| 373056.40 | 3755760.18 | 6.00E-05 | 7.40E-04 | 1.74E-03 | 1.97E-03 | 7.50E-04 | 3.80E-04 | 2.70E-04 | 1.10E-04 | 6.00E-05 | 2.00E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 373057.59 | 3755829.92 | 2.10E-04 | 8.80E-04 | 1.81E-03 | 1.49E-03 | 7.90E-04 | 4.00E-04 | 2.80E-04 | 1.10E-04 | 7.00E-05 | 2.20E-04 | 1.90E-04 | 1.50E-04 | 8.00E-05 | 1.00E-05 |
| 373058.79 | 3755899.65 | 2.80E-04 | 9.60E-04 | 1.90E-03 | 1.35E-03 | 8.50E-04 | 4.30E-04 | 3.00E-04 | 1.20E-04 | 7.00E-05 | 2.40E-04 | 2.10E-04 | 1.70E-04 | 9.00E-05 | 1.00E-05 |
| 373077.68 | 3757731.38 | 3.00E-05 | 8.92E-03 | 2.47E-02 | 3.11E-02 | 3.47E-02 | 1.16E-02 | 4.20E-03 | 1.93E-03 | 6.00E-04 | 1.99E-03 | 1.74E-03 | 1.42E-03 | 7.30E-04 | 1.00E-04 |
| 373089.44 | 3756434.13 | 2.00E-04 | 1.28E-03 | 3.24E-03 | 2.08E-03 | 1.69E-03 | 9.30E-04 | 5.10E-04 | 1.90E-04 | 1.70E-04 | 5.60E-04 | 4.80E-04 | 4.00E-04 | 2.10E-04 | 3.00E-05 |
| 373118.11 | 3756991.19 | 3.00E-05 | 2.08E-03 | 7.43E-03 | 6.50E-03 | 6.39E-03 | 3.52E-03 | 9.40E-04 | 2.90E-04 | 3.43E-03 | 1.16E-02 | 9.93E-03 | 8.32E-03 | 4.31E-03 | 6.10E-04 |
| 373137.84 | 3755759.39 | 6.00E-05 | 7.00E-04 | 1.69E-03 | 1.64E-03 | 7.20E-04 | 3.70E-04 | 2.60E-04 | 1.00E-04 | 6.00E-05 | 2.00E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 373138.33 | 3755829.37 | 1.40E-04 | 7.90E-04 | 1.77E-03 | 1.44E-03 | 7.70E-04 | 3.90E-04 | 2.70E-04 | 1.10E-04 | 6.00E-05 | 2.10E-04 | 1.90E-04 | 1.50E-04 | 8.00E-05 | 1.00E-05 |
| 373138.82 | 3755899.35 | 2.00E-04 | 8.70E-04 | 1.86E-03 | 1.32E-03 | 8.20E-04 | 4.20E-04 | 2.80E-04 | 1.10E-04 | 7.00E-05 | 2.30E-04 | 2.00E-04 | 1.70E-04 | 9.00E-05 | 1.00E-05 |
| 373159.49 | 3757731.01 | 3.00E-05 | 7.98E-03 | 2.76E-02 | 4.35E-02 | 5.74E-02 | 2.04E-02 | 3.77E-03 | 1.71E-03 | 5.70E-04 | 1.89E-03 | 1.65E-03 | 1.35E-03 | 7.00E-04 | 1.00E-04 |
| 373174.45 | 3756432.91 | 2.00E-04 | 1.21E-03 | 3.05E-03 | 1.98E-03 | 1.59E-03 | 8.80E-04 | 4.90E-04 | 1.80E-04 | 1.60E-04 | 5.20E-04 | 4.50E-04 | 3.70E-04 | 1.90E-04 | 3.00E-05 |
| 373179.17 | 3757023.66 | 3.00E-05 | 2.07E-03 | 7.48E-03 | 6.78E-03 | 7.03E-03 | 3.88E-03 | 9.10E-04 | 2.90E-04 | 4.92E-03 | 1.67E-02 | 1.43E-02 | 1.19E-02 | 6.18E-03 | 8.70E-04 |
| 373213.14 | 3755758.34 | 7.00E-05 | 6.70E-04 | 1.65E-03 | 1.47E-03 | 7.10E-04 | 3.60E-04 | 2.50E-04 | 1.00E-04 | 6.00E-05 | 1.90E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 373236.62 | 3757073.64 | 4.00E-05 | 2.11E-03 | 7.89E-03 | 7.50E-03 | 8.45E-03 | 4.87E-03 | 9.40E-04 | 2.90E-04 | 8.54E-03 | 2.89E-02 | 2.47E-02 | 2.07E-02 | 1.07E-02 | 1.51E-03 |
| 373241.30 | 3757730.64 | 3.00E-05 | 7.19E-03 | 2.69E-02 | 4.60E-02 | 8.69E-02 | 4.08E-02 | 3.42E-03 | 1.53E-03 | 5.40E-04 | 1.81E-03 | 1.58E-03 | 1.29E-03 | 6.70E-04 | 9.00E-05 |
| 373259.45 | 3756431.68 | 1.80E-04 | 1.15E-03 | 2.88E-03 | 1.90E-03 | 1.51E-03 | 8.10E-04 | 4.60E-04 | 1.70E-04 | 1.40E-04 | 4.90E-04 | 4.20E-04 | 3.50E-04 | 1.80E-04 | 3.00E-05 |
| 373288.44 | 3755757.29 | 6.00E-05 | 6.50E-04 | 1.63E-03 | 1.35E-03 | 7.00E-04 | 3.70E-04 | 2.40E-04 | 9.00E-05 | 6.00E-05 | 1.90E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 373303.06 | 3757072.90 | 3.00E-05 | 2.01E-03 | 7.05E-03 | 6.53E-03 | 7.39E-03 | 4.62E-03 | 8.80E-04 | 2.80E-04 | 5.05E-03 | 1.71E-02 | 1.46E-02 | 1.23E-02 | 6.34E-03 | 8.90E-04 |
| 373317.14 | 3756432.03 | 1.50E-04 | 1.09E-03 | 2.78E-03 | 1.87E-03 | 1.47E-03 | 7.80E-04 | 4.40E-04 | 1.60E-04 | 1.40E-04 | 4.60E-04 | 4.00E-04 | 3.30E-04 | 1.70E-04 | 2.00E-05 |
| 373323.11 | 3757730.27 | 3.00E-05 | 6.52E-03 | 2.40E-02 | 3.71E-02 | 7.99E-02 | 4.13E-02 | 3.13E-03 | 1.37E-03 | 5.20E-04 | 1.73E-03 | 1.51E-03 | 1.24E-03 | 6.40E-04 | 9.00E-05 |
| 373323.28 | 3757744.87 | 3.00E-05 | 6.65E-03 | 2.26E-02 | 3.08E-02 | 5.75E-02 | 2.75E-02 | 3.17E-03 | 1.40E-03 | 5.10E-04 | 1.70E-03 | 1.49E-03 | 1.21E-03 | 6.30E-04 | 9.00E-05 |
| 373363.74 | 3755756.24 | 4.00E-05 | 6.20E-04 | 1.60E-03 | 1.26E-03 | 6.90E-04 | 3.70E-04 | 2.30E-04 | 9.00E-05 | 6.00E-05 | 1.90E-04 | 1.70E-04 | 1.30E-04 | 7.00E-05 | 1.00E-05 |
| 373365.13 | 3755845.96 | 1.90E-04 | 7.90E-04 | 1.71E-03 | 1.24E-03 | 7.40E-04 | 4.00E-04 | 2.40E-04 | 9.00E-05 | 6.00E-05 | 2.00E-04 | 1.80E-04 | 1.50E-04 | 8.00E-05 | 1.00E-05 |
| 373366.53 | 3755935.69 | 2.30E-04 | 8.80E-04 | 1.82E-03 | 1.23E-03 | 8.10E-04 | 4.30E-04 | 2.70E-04 | 1.00E-04 | 7.00E-05 | 2.20E-04 | 2.00E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 373367.92 | 3756025.41 | 2.60E-04 | 9.40E-04 | 1.93E-03 | 1.26E-03 | 8.90E-04 | 4.70E-04 | 2.90E-04 | 1.10E-04 | 7.00E-05 | 2.50E-04 | 2.10E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 373369.31 | 3756115.13 | 2.70E-04 | 9.80E-04 | 2.03E-03 | 1.33E-03 | 9.70E-04 | 5.20E-04 | 3.20E-04 | 1.20E-04 | 8.00E-05 | 2.70E-04 | 2.40E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 373369.50 | 3757072.16 | 3.00E-05 | 1.92E-03 | 6.43E-03 | 5.79E-03 | 6.49E-03 | 5.93E-03 | 8.40E-04 | 2.70E-04 | 3.07E-03 | 1.04E-02 | 8.89E-03 | 7.45E-03 | 3.85E-03 | 5.40E-04 |
| 373370.37 | 3757159.75 | 3.00E-05 | 2.14E-03 | 8.76E-03 | 8.98E-03 | 1.13E-02 | 1.02E-02 | 1.11E-03 | 3.10E-04 | 1.19E-02 | 4.02E-02 | 3.44E-02 | 2.88E-02 | 1.49E-02 | 2.10E-03 |
| 373370.71 | 3756204.86 | 2.80E-04 | 1.01E-03 | 2.15E-03 | 1.43E-03 | 1.07E-03 | 5.70E-04 | 3.40E-04 | 1.30E-04 | 9.00E-05 | 3.10E-04 | 2.70E-04 | 2.20E-04 | 1.10E-04 | 2.00E-05 |
| 373371.24 | 3757247.34 | 4.00E-05 | 2.42E-03 | 1.35E-02 | 2.52E-02 | 6.26E-02 | 4.33E-02 | 1.63E-03 | 3.60E-04 | 6.04E-03 | 2.04E-02 | 1.75E-02 | 1.47E-02 | 7.58E-03 | 1.07E-03 |
| 373372.10 | 3756294.58 | 1.80E-04 | 9.80E-04 | 2.31E-03 | 1.55E-03 | 1.19E-03 | 6.30E-04 | 3.70E-04 | 1.40E-04 | 1.10E-04 | 3.50E-04 | 3.10E-04 | 2.50E-04 | 1.30E-04 | 2.00E-05 |
| 373372.12 | 3757334.94 | 4.00E-05 | 2.83E-03 | 1.50E-02 | 4.31E-02 | 9.49E-02 | 5.67E-02 | 2.21E-03 | 4.40E-04 | 2.16E-03 | 7.29E-03 | 6.25E-03 | 5.22E-03 | 2.70E-03 | 3.80E-04 |
| 373372.99 | 3757422.53 | 4.00E-05 | 3.39E-03 | 2.51E-02 | 6.21E-02 | 8.70E-02 | 3.51E-02 | 2.55E-03 | 5.60E-04 | 1.12E-03 | 3.78E-03 | 3.26E-03 | 2.71E-03 | 1.40E-03 | 2.00E-04 |
| 373373.72 | 3756378.86 | 1.50E-04 | 1.01E-03 | 2.53E-03 | 1.71E-03 | 1.33E-03 | 7.00E-04 | 4.00E-04 | 1.50E-04 | 1.20E-04 | 4.00E-04 | 3.50E-04 | 2.90E-04 | 1.50E-04 | 2.00E-05 |
| 373373.86 | 3757510.12 | 3.00E-05 | 4.11E-03 | 3.11E-02 | 6.59E-02 | 1.06E-01 | 4.50E-02 | 2.62E-03 | 7.40E-04 | 7.60E-04 | 2.55E-03 | 2.20E-03 | 1.82E-03 | 9.40E-04 | 1.30E-04 |
| 373374.73 | 3757597.71 | 3.00E-05 | 4.93E-03 | 2.80E-02 | 5.01E-02 | 1.25E-01 | 7.11E-02 | 2.67E-03 | 9.60E-04 | 6.10E-04 | 2.04E-03 | 1.77E-03 | 1.46E-03 | 7.50E-04 | 1.10E-04 |
| 373374.83 | 3756432.37 | 1.20E-04 | 1.05E-03 | 2.69E-03 | 1.83E-03 | 1.44E-03 | 7.50E-04 | 4.20E-04 | 1.60E-04 | 1.30E-04 | 4.40E-04 | 3.80E-04 | 3.10E-04 | 1.60E-04 | 2.00E-05 |
| 373375.60 | 3757685.31 | 3.00E-05 | 5.75E-03 | 2.51E-02 | 3.66E-02 | 7.22E-02 | 3.93E-02 | 2.85E-03 | 1.18E-03 | 5.30E-04 | 1.79E-03 | 1.56E-03 | 1.27E-03 | 6.60E-04 | 9.00E-05 |
| 373393.43 | 3757684.85 | 3.00E-05 | 5.63E-03 | 2.43E-02 | 3.43E-02 | 6.60E-02 | 3.49E-02 | 2.80E-03 | 1.15E-03 | 5.30E-04 | 1.77E-03 | 1.54E-03 | 1.26E-03 | 6.50E-04 | 9.00E-05 |
| 373394.30 | 3757744.19 | 3.00E-05 | 6.14E-03 | 2.11E-02 | 2.64E-02 | 4.78E-02 | 2.32E-02 | 2.95E-03 | 1.28E-03 | 4.90E-04 | 1.65E-03 | 1.44E-03 | 1.17E-03 | 6.10E-04 | 9.00E-05 |
| 367047.63 | 3761097.01 | 0.00E+00 | 3.20E-04 | 7.50E-04 | 4.10E-04 | 2.10E-04 | 9.00E-05 | 1.30E-04 | 5.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370737.54 | 3762942.92 | 0.00E+00 | 1.20E-04 | 2.60E-04 | 1.70E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371031.93 | 3758057.86 | 1.00E-05 | 3.12E-03 | 5.25E-03 | 2.31E-03 | 1.18E-03 | 5.30E-04 | 1.32E-03 | 6.10E-04 | 1.10E-04 | 3.60E-04 | 3.40E-04 | 2.50E-04 | 1.30E-04 | 2.00E-05 |
| 371034.38 | 3758338.88 | 1.00E-05 | 1.80E-03 | 3.20E-03 | 1.58E-03 | 8.90E-04 | 4.20E-04 | 8.10E-04 | 3.70E-04 | 9.00E-05 | 2.80E-04 | 2.60E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 371091.65 | 3754274.94 | 0.00E+00 | 7.40E-04 | 1.91E-03 | 1.05E-03 | 4.20E-04 | 1.80E-04 | 3.00E-04 | 1.10E-04 | 2.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 371165.78 | 3758547.83 | 0.00E+00 | 1.35E-03 | 2.42E-03 | 1.27E-03 | 8.20E-04 | 4.10E-04 | 5.50E-04 | 2.40E-04 | 7.00E-05 | 2.30E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 372241.00 | 3757383.00 | 7.00E-05 | 1.28E-02 | 2.64E-02 | 9.06E-03 | 5.27E-03 | 2.92E-03 | 3.55E-03 | 1.85E-03 | 3.58E-03 | 1.21E-02 | 1.04E-02 | 8.63E-03 | 4.47E-03 | 6.30E-04 |
| 372703.01 | 3761799.64 | 0.00E+00 | 2.10E-04 | 3.90E-04 | 2.20E-04 | 1.50E-04 | 7.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 374194.97 | 3754806.86 | 0.00E+00 | 3.20E-04 | 8.30E-04 | 5.40E-04 | 3.50E-04 | 1.70E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 374697.43 | 3760305.50 | 0.00E+00 | 4.90E-04 | 8.70E-04 | 4.40E-04 | 3.10E-04 | 1.40E-04 | 1.90E-04 | 9.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 375423.74 | 3758805.14 | 1.00E-05 | 1.84E-03 | 3.49E-03 | 1.89E-03 | 1.60E-03 | 7.60E-04 | 8.00E-04 | 3.50E-04 | 1.10E-04 | 3.50E-04 | 3.10E-04 | 2.50E-04 | 1.30E-04 | 2.00E-05 |
| 375433.42 | 3757541.59 | 1.00E-05 | 1.26E-03 | 3.25E-03 | 2.38E-03 | 2.33E-03 | 1.24E-03 | 5.80E-04 | 2.20E-04 | 2.20E-04 | 7.50E-04 | 6.50E-04 | 5.30E-04 | 2.80E-04 | 4.00E-05 |
| 378090.06 | 3758535.33 | 1.00E-05 | 8.70E-04 | 1.85E-03 | 1.15E-03 | 1.02E-03 | 5.10E-04 | 4.00E-04 | 1.70E-04 | 8.00E-05 | 2.70E-04 | 2.40E-04 | 1.90E-04 | 1.00E-04 | 1.00E-05 |
| 368494.88 | 3756671.28 | 0.00E+00 | 6.75E-03 | 1.75E-02 | 8.28E-03 | 2.24E-03 | 7.70E-04 | 2.46E-03 | 8.10E-04 | 3.00E-05 | 8.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370394.80 | 3756845.73 | 2.00E-05 | 5.62E-02 | 1.45E-01 | 1.33E-01 | 5.77E-02 | 1.78E-02 | 3.18E-02 | 1.02E-02 | 1.30E-04 | 3.60E-04 | 4.00E-04 | 2.40E-04 | 1.30E-04 | 2.00E-05 |
| 368983.23 | 3754581.57 | 0.00E+00 | 1.06E-03 | 3.11E-03 | 1.70E-03 | 6.40E-04 | 2.60E-04 | 4.10E-04 | 1.40E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 369216.41 | 3758422.45 | 0.00E+00 | 1.00E-03 | 2.72E-03 | 1.57E-03 | 6.90E-04 | 2.90E-04 | 3.70E-04 | 1.40E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 369532.57 | 3755391.67 | 1.00E-05 | 2.46E-03 | 6.90E-03 | 3.53E-03 | 1.05E-03 | 3.80E-04 | 8.70E-04 | 3.00E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 369574.04 | 3758166.39 | 1.00E-05 | 1.38E-03 | 3.63E-03 | 2.07E-03 | 8.90E-04 | 3.60E-04 | 5.00E-04 | 2.00E-04 | 4.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 369581.37 | 3758516.07 | 1.00E-05 | 1.02E-03 | 2.44E-03 | 1.35E-03 | 5.90E-04 | 2.50E-04 | 3.60E-04 | 1.50E-04 | 4.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 369830.08 | 3755394.84 | 1.00E-05 | 2.30E-03 | 6.33E-03 | 3.48E-03 | 1.27E-03 | 5.10E-04 | 1.04E-03 | 3.50E-04 | 4.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 370114.12 | 3758186.53 | 1.00E-05 | 1.36E-03 | 3.13E-03 | 1.88E-03 | 9.50E-04 | 4.10E-04 | 5.30E-04 | 2.20E-04 | 6.00E-05 | 2.00E-04 | 1.90E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 371021.69 | 3757820.60 | 1.00E-05 | 4.35E-03 | 7.47E-03 | 3.28E-03 | 1.60E-03 | 7.00E-04 | 1.68E-03 | 7.60E-04 | 1.80E-04 | 5.50E-04 | 5.30E-04 | 3.80E-04 | 2.00E-04 | 3.00E-05 |
| 366809.77 | 3757837.27 | 0.00E+00 | 1.32E-03 | 3.59E-03 | 1.86E-03 | 6.40E-04 | 2.50E-04 | 5.20E-04 | 1.80E-04 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 366843.26 | 3757860.52 | 0.00E+00 | 1.29E-03 | 3.53E-03 | 1.83E-03 | 6.40E-04 | 2.50E-04 | 5.10E-04 | 1.80E-04 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Brake Wear (G001) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366900.00 | 3758500.00 | 0.00E+00 | 7.60E-04 | 1.98E-03 | 1.03E-03 | 4.10E-04 | 1.70E-04 | 2.90E-04 | 1.10E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 366900.00 | 3762500.00 | 0.00E+00 | 1.80E-04 | 4.20E-04 | 2.60E-04 | 1.70E-04 | 8.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 366900.00 | 3763500.00 | 0.00E+00 | 1.30E-04 | 2.90E-04 | 1.80E-04 | 1.20E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366900.00 | 3764500.00 | 0.00E+00 | 1.20E-04 | 2.40E-04 | 1.40E-04 | 8.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366982.41 | 3757958.65 | 0.00E+00 | 1.19E-03 | 3.26E-03 | 1.71E-03 | 6.20E-04 | 2.50E-04 | 4.70E-04 | 1.70E-04 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 367163.97 | 3758028.80 | 0.00E+00 | 1.11E-03 | 3.05E-03 | 1.61E-03 | 6.00E-04 | 2.50E-04 | 4.40E-04 | 1.60E-04 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367275.38 | 3757999.92 | 0.00E+00 | 1.15E-03 | 3.17E-03 | 1.68E-03 | 6.30E-04 | 2.60E-04 | 4.50E-04 | 1.60E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367395.04 | 3758065.94 | 0.00E+00 | 1.09E-03 | 2.98E-03 | 1.57E-03 | 6.00E-04 | 2.50E-04 | 4.30E-04 | 1.50E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367880.40 | 3758145.84 | 0.00E+00 | 1.38E-03 | 3.41E-03 | 1.70E-03 | 6.30E-04 | 2.50E-04 | 5.30E-04 | 1.90E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367900.00 | 3761500.00 | 0.00E+00 | 2.40E-04 | 5.40E-04 | 3.20E-04 | 2.00E-04 | 1.00E-04 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367900.00 | 3762500.00 | 0.00E+00 | 1.70E-04 | 3.90E-04 | 2.40E-04 | 1.60E-04 | 7.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3764500.00 | 0.00E+00 | 1.10E-04 | 2.40E-04 | 1.50E-04 | 9.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368068.97 | 3758068.94 | 0.00E+00 | 1.57E-03 | 3.82E-03 | 1.92E-03 | 7.00E-04 | 2.80E-04 | 6.20E-04 | 2.20E-04 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 368182.48 | 3758015.85 | 0.00E+00 | 1.63E-03 | 4.07E-03 | 2.07E-03 | 7.60E-04 | 3.00E-04 | 6.40E-04 | 2.30E-04 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 368416.83 | 3757988.39 | 0.00E+00 | 1.61E-03 | 4.19E-03 | 2.23E-03 | 8.80E-04 | 3.40E-04 | 6.80E-04 | 2.50E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 368577.94 | 3757979.23 | 0.00E+00 | 1.72E-03 | 4.51E-03 | 2.39E-03 | 9.40E-04 | 3.80E-04 | 6.60E-04 | 2.40E-04 | 4.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 368764.68 | 3758079.93 | 0.00E+00 | 1.74E-03 | 4.44E-03 | 2.30E-03 | 8.60E-04 | 3.50E-04 | 6.40E-04 | 2.40E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 368900.00 | 3754500.00 | 0.00E+00 | 9.90E-04 | 2.92E-03 | 1.60E-03 | 6.10E-04 | 2.50E-04 | 4.00E-04 | 1.40E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 368900.00 | 3759500.00 | 0.00E+00 | 5.50E-04 | 1.23E-03 | 6.60E-04 | 3.20E-04 | 1.50E-04 | 2.10E-04 | 9.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 368900.00 | 3761500.00 | 0.00E+00 | 2.30E-04 | 5.20E-04 | 3.20E-04 | 2.10E-04 | 1.00E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368900.00 | 3762500.00 | 0.00E+00 | 1.90E-04 | 4.00E-04 | 2.40E-04 | 1.40E-04 | 6.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368900.00 | 3763500.00 | 0.00E+00 | 1.40E-04 | 3.20E-04 | 2.00E-04 | 1.20E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368900.00 | 3764500.00 | 0.00E+00 | 1.10E-04 | 2.60E-04 | 1.60E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368944.10 | 3758186.12 | 0.00E+00 | 1.59E-03 | 4.06E-03 | 2.20E-03 | 8.70E-04 | 3.50E-04 | 6.30E-04 | 2.30E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 369206.25 | 3758147.26 | 0.00E+00 | 1.46E-03 | 3.89E-03 | 2.22E-03 | 9.70E-04 | 4.00E-04 | 6.10E-04 | 2.30E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 369268.49 | 3758066.34 | 0.00E+00 | 1.59E-03 | 4.28E-03 | 2.44E-03 | 1.06E-03 | 4.30E-04 | 6.70E-04 | 2.50E-04 | 4.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 369333.85 | 3757999.43 | 1.00E-05 | 1.75E-03 | 4.72E-03 | 2.70E-03 | 1.16E-03 | 4.80E-04 | 7.20E-04 | 2.70E-04 | 4.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 369425.60 | 3758641.99 | 0.00E+00 | 8.70E-04 | 2.12E-03 | 1.20E-03 | 5.30E-04 | 2.20E-04 | 3.50E-04 | 1.40E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 369599.53 | 3758634.67 | 0.00E+00 | 1.00E-03 | 2.25E-03 | 1.23E-03 | 5.50E-04 | 2.40E-04 | 3.40E-04 | 1.40E-04 | 4.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 369775.29 | 3758632.83 | 0.00E+00 | 1.07E-03 | 2.25E-03 | 1.24E-03 | 5.80E-04 | 2.50E-04 | 4.10E-04 | 1.70E-04 | 5.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 369834.01 | 3758329.33 | 1.00E-05 | 1.34E-03 | 3.02E-03 | 1.74E-03 | 7.90E-04 | 3.30E-04 | 4.80E-04 | 1.90E-04 | 5.00E-05 | 1.60E-04 | 1.50E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 369900.00 | 3754500.00 | 0.00E+00 | 9.10E-04 | 2.69E-03 | 1.55E-03 | 6.30E-04 | 2.60E-04 | 4.20E-04 | 1.40E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 369900.00 | 3758500.00 | 0.00E+00 | 1.16E-03 | 2.47E-03 | 1.44E-03 | 7.00E-04 | 3.00E-04 | 4.60E-04 | 1.90E-04 | 5.00E-05 | 1.60E-04 | 1.50E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 369900.00 | 3759500.00 | 0.00E+00 | 5.80E-04 | 1.21E-03 | 6.90E-04 | 4.30E-04 | 2.10E-04 | 2.50E-04 | 1.10E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 369900.00 | 3761500.00 | 0.00E+00 | 2.20E-04 | 5.10E-04 | 3.10E-04 | 1.90E-04 | 9.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 369900.00 | 3762500.00 | 0.00E+00 | 1.60E-04 | 3.70E-04 | 2.40E-04 | 1.50E-04 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369900.00 | 3764500.00 | 0.00E+00 | 1.10E-04 | 2.30E-04 | 1.40E-04 | 8.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370006.10 | 3758331.16 | 1.00E-05 | 1.23E-03 | 2.70E-03 | 1.61E-03 | 8.00E-04 | 3.40E-04 | 5.00E-04 | 2.00E-04 | 6.00E-05 | 1.80E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 370183.69 | 3758338.49 | 1.00E-05 | 1.23E-03 | 2.66E-03 | 1.53E-03 | 7.90E-04 | 3.50E-04 | 4.70E-04 | 2.00E-04 | 6.00E-05 | 2.00E-04 | 1.90E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 370425.35 | 3758336.66 | 1.00E-05 | 1.42E-03 | 2.80E-03 | 1.53E-03 | 7.90E-04 | 3.40E-04 | 5.20E-04 | 2.40E-04 | 7.00E-05 | 2.20E-04 | 2.00E-04 | 1.50E-04 | 8.00E-05 | 1.00E-05 |
| 370701.79 | 3758334.82 | 1.00E-05 | 1.71E-03 | 3.05E-03 | 1.53E-03 | 8.10E-04 | 3.70E-04 | 6.90E-04 | 3.20E-04 | 7.00E-05 | 2.40E-04 | 2.20E-04 | 1.60E-04 | 9.00E-05 | 1.00E-05 |
| 370780.52 | 3758327.50 | 1.00E-05 | 1.77E-03 | 3.08E-03 | 1.55E-03 | 8.30E-04 | 3.80E-04 | 7.60E-04 | 3.50E-04 | 8.00E-05 | 2.50E-04 | 2.30E-04 | 1.70E-04 | 9.00E-05 | 1.00E-05 |
| 370900.00 | 3759500.00 | 0.00E+00 | 4.60E-04 | 8.70E-04 | 5.90E-04 | 4.70E-04 | 2.10E-04 | 1.80E-04 | 8.00E-05 | 3.00E-05 | 9.00E-05 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370900.00 | 3760500.00 | 0.00E+00 | 2.80E-04 | 5.70E-04 | 3.50E-04 | 2.40E-04 | 1.20E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370900.00 | 3762500.00 | 0.00E+00 | 1.40E-04 | 2.90E-04 | 1.80E-04 | 1.20E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370900.00 | 3763500.00 | 0.00E+00 | 1.10E-04 | 2.30E-04 | 1.50E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370900.00 | 3764500.00 | 0.00E+00 | 9.00E-05 | 1.90E-04 | 1.20E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 371295.29 | 3758036.94 | 1.00E-05 | 3.51E-03 | 5.78E-03 | 2.53E-03 | 1.32E-03 | 6.30E-04 | 1.90E-03 | 8.90E-04 | 1.40E-04 | 4.60E-04 | 4.30E-04 | 3.20E-04 | 1.70E-04 | 2.00E-05 |
| 371421.46 | 3758118.19 | 1.00E-05 | 3.21E-03 | 5.18E-03 | 2.34E-03 | 1.27E-03 | 6.20E-04 | 1.43E-03 | 6.70E-04 | 1.40E-04 | 4.60E-04 | 4.20E-04 | 3.30E-04 | 1.70E-04 | 2.00E-05 |
| 371550.51 | 3758209.00 | 1.00E-05 | 2.95E-03 | 4.83E-03 | 2.18E-03 | 1.27E-03 | 6.30E-04 | 1.08E-03 | 5.00E-04 | 1.30E-04 | 4.20E-04 | 3.80E-04 | 3.00E-04 | 1.60E-04 | 2.00E-05 |
| 371685.28 | 3758299.81 | 1.00E-05 | 2.56E-03 | 4.45E-03 | 2.08E-03 | 1.29E-03 | 6.30E-04 | 9.70E-04 | 4.40E-04 | 1.20E-04 | 3.80E-04 | 3.40E-04 | 2.70E-04 | 1.40E-04 | 2.00E-05 |
| 371754.11 | 3758291.20 | 1.00E-05 | 2.66E-03 | 4.61E-03 | 2.14E-03 | 1.34E-03 | 6.50E-04 | 1.07E-03 | 4.90E-04 | 1.20E-04 | 3.90E-04 | 3.50E-04 | 2.70E-04 | 1.40E-04 | 2.00E-05 |
| 371807.64 | 3758213.78 | 1.00E-05 | 3.26E-03 | 5.43E-03 | 2.38E-03 | 1.45E-03 | 7.10E-04 | 1.34E-03 | 6.30E-04 | 1.40E-04 | 4.50E-04 | 4.00E-04 | 3.20E-04 | 1.60E-04 | 2.00E-05 |
| 371874.55 | 3758164.07 | 1.00E-05 | 3.76E-03 | 6.07E-03 | 2.60E-03 | 1.58E-03 | 7.70E-04 | 1.62E-03 | 7.70E-04 | 1.50E-04 | 5.00E-04 | 4.50E-04 | 3.50E-04 | 1.80E-04 | 3.00E-05 |
| 371900.00 | 3758500.00 | 1.00E-05 | 1.86E-03 | 3.37E-03 | 1.78E-03 | 1.24E-03 | 5.60E-04 | 8.10E-04 | 3.70E-04 | 9.00E-05 | 2.90E-04 | 2.60E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 371900.00 | 3759500.00 | 0.00E+00 | 6.60E-04 | 1.25E-03 | 6.90E-04 | 4.50E-04 | 2.10E-04 | 2.50E-04 | 1.10E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 371900.00 | 3762500.00 | 0.00E+00 | 1.50E-04 | 2.90E-04 | 1.70E-04 | 1.20E-04 | 5.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371900.00 | 3763500.00 | 0.00E+00 | 1.30E-04 | 2.50E-04 | 1.50E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371933.81 | 3758104.81 | 1.00E-05 | 4.52E-03 | 6.98E-03 | 2.88E-03 | 1.74E-03 | 8.60E-04 | 2.02E-03 | 9.70E-04 | 1.80E-04 | 5.70E-04 | 5.20E-04 | 4.10E-04 | 2.10E-04 | 3.00E-05 |
| 372241.00 | 3757883.00 | 2.00E-05 | 1.82E-02 | 1.90E-02 | 5.41E-03 | 2.96E-03 | 1.49E-03 | 7.01E-03 | 3.54E-03 | 4.40E-04 | 1.44E-03 | 1.28E-03 | 1.03E-03 | 5.30E-04 | 7.00E-05 |
| 372241.00 | 3757983.00 | 1.00E-05 | 9.09E-03 | 1.17E-02 | 4.06E-03 | 2.57E-03 | 1.22E-03 | 3.80E-03 | 1.85E-03 | 2.90E-04 | 9.40E-04 | 8.40E-04 | 6.70E-04 | 3.50E-04 | 5.00E-05 |
| 372341.00 | 3757883.00 | 2.00E-05 | 2.09E-02 | 2.01E-02 | 5.82E-03 | 3.31E-03 | 1.61E-03 | 7.53E-03 | 3.76E-03 | 4.80E-04 | 1.59E-03 | 1.40E-03 | 1.13E-03 | 5.80E-04 | 8.00E-05 |
| 372341.00 | 3757983.00 | 1.00E-05 | 9.86E-03 | 1.23E-02 | 4.33E-03 | 2.86E-03 | 1.32E-03 | 4.15E-03 | 2.03E-03 | 3.00E-04 | 9.90E-04 | 8.90E-04 | 7.00E-04 | 3.60E-04 | 5.00E-05 |
| 372900.00 | 3753500.00 | 0.00E+00 | 3.50E-04 | 8.90E-04 | 5.20E-04 | 2.50E-04 | 1.10E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 372900.00 | 3754500.00 | 0.00E+00 | 5.50E-04 | 1.36E-03 | 7.80E-04 | 3.90E-04 | 1.80E-04 | 2.10E-04 | 8.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372900.00 | 3759500.00 | 0.00E+00 | 6.80E-04 | 1.38E-03 | 7.40E-04 | 4.90E-04 | 2.30E-04 | 2.70E-04 | 1.20E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 372900.00 | 3760500.00 | 0.00E+00 | 4.10E-04 | 7.90E-04 | 4.30E-04 | 2.80E-04 | 1.30E-04 | 1.50E-04 | 7.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 372900.00 | 3761500.00 | 0.00E+00 | 2.30E-04 | 4.60E-04 | 2.50E-04 | 1.80E-04 | 8.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 372900.00 | 3762500.00 | 0.00E+00 | 1.30E-04 | 2.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Brake Wear (G001) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373541.00 | 3757783.00 | 2.00E-05 | 5.47E-03 | 1.66E-02 | 1.68E-02 | 2.55E-02 | 1.23E-02 | 2.63E-03 | 1.13E-03 | 4.40E-04 | 1.46E-03 | 1.28E-03 | 1.04E-03 | 5.40E-04 | 8.00E-05 |
| 373541.00 | 3757883.00 | 2.00E-05 | 5.92E-03 | 1.35E-02 | 1.02E-02 | 1.25E-02 | 5.53E-03 | 2.73E-03 | 1.23E-03 | 3.90E-04 | 1.29E-03 | 1.13E-03 | 9.20E-04 | 4.70E-04 | 7.00E-05 |
| 373541.00 | 3757983.00 | 2.00E-05 | 6.02E-03 | 1.11E-02 | 6.54E-03 | 6.83E-03 | 3.05E-03 | 2.70E-03 | 1.24E-03 | 3.40E-04 | 1.12E-03 | 9.80E-04 | 8.00E-04 | 4.10E-04 | 6.00E-05 |
| 373641.00 | 3756983.00 | 3.00E-05 | 1.48E-03 | 4.27E-03 | 3.21E-03 | 2.87E-03 | 1.66E-03 | 6.00E-04 | 2.10E-04 | 4.30E-04 | 1.43E-03 | 1.23E-03 | 1.02E-03 | 5.30E-04 | 7.00E-05 |
| 373641.00 | 3757083.00 | 3.00E-05 | 1.65E-03 | 4.81E-03 | 3.83E-03 | 3.67E-03 | 2.42E-03 | 7.10E-04 | 2.40E-04 | 1.04E-03 | 3.50E-03 | 3.01E-03 | 2.51E-03 | 1.30E-03 | 1.80E-04 |
| 373641.00 | 3757183.00 | 3.00E-05 | 1.86E-03 | 5.78E-03 | 5.37E-03 | 5.90E-03 | 4.34E-03 | 9.10E-04 | 2.80E-04 | 2.12E-03 | 7.16E-03 | 6.14E-03 | 5.13E-03 | 2.66E-03 | 3.70E-04 |
| 373641.00 | 3757283.00 | 3.00E-05 | 2.17E-03 | 7.43E-03 | 9.39E-03 | 1.38E-02 | 1.03E-02 | 1.22E-03 | 3.30E-04 | 2.28E-03 | 7.70E-03 | 6.60E-03 | 5.51E-03 | 2.85E-03 | 4.00E-04 |
| 373641.00 | 3757383.00 | 3.00E-05 | 2.57E-03 | 9.85E-03 | 1.53E-02 | 2.32E-02 | 1.45E-02 | 1.58E-03 | 4.10E-04 | 1.49E-03 | 5.04E-03 | 4.33E-03 | 3.61E-03 | 1.87E-03 | 2.60E-04 |
| 373641.00 | 3757483.00 | 3.00E-05 | 3.08E-03 | 1.34E-02 | 2.00E-02 | 2.78E-02 | 1.36E-02 | 1.87E-03 | 5.40E-04 | 9.10E-04 | 3.07E-03 | 2.64E-03 | 2.20E-03 | 1.14E-03 | 1.60E-04 |
| 373641.00 | 3757583.00 | 3.00E-05 | 3.70E-03 | 1.61E-02 | 2.15E-02 | 3.23E-02 | 1.52E-02 | 2.07E-03 | 7.00E-04 | 6.30E-04 | 2.12E-03 | 1.83E-03 | 1.51E-03 | 7.80E-04 | 1.10E-04 |
| 373641.00 | 3757683.00 | 3.00E-05 | 4.36E-03 | 1.66E-02 | 1.95E-02 | 3.12E-02 | 1.53E-02 | 2.24E-03 | 8.70E-04 | 5.00E-04 | 1.67E-03 | 1.45E-03 | 1.19E-03 | 6.20E-04 | 9.00E-05 |
| 373641.00 | 3757783.00 | 2.00E-05 | 4.97E-03 | 1.53E-02 | 1.52E-02 | 2.26E-02 | 1.09E-02 | 2.41E-03 | 1.02E-03 | 4.30E-04 | 1.42E-03 | 1.24E-03 | 1.01E-03 | 5.20E-04 | 7.00E-05 |
| 373641.00 | 3757883.00 | 2.00E-05 | 5.39E-03 | 1.30E-02 | 1.02E-02 | 1.31E-02 | 5.92E-03 | 2.51E-03 | 1.12E-03 | 3.70E-04 | 1.24E-03 | 1.09E-03 | 8.90E-04 | 4.60E-04 | 6.00E-05 |
| 373641.00 | 3757983.00 | 2.00E-05 | 5.54E-03 | 1.09E-02 | 6.82E-03 | 7.36E-03 | 3.30E-03 | 2.50E-03 | 1.14E-03 | 3.30E-04 | 1.09E-03 | 9.50E-04 | 7.80E-04 | 4.00E-04 | 6.00E-05 |
| 373687.89 | 3757980.08 | 2.00E-05 | 5.33E-03 | 1.09E-02 | 7.01E-03 | 7.73E-03 | 3.48E-03 | 2.42E-03 | 1.10E-03 | 3.20E-04 | 1.08E-03 | 9.50E-04 | 7.70E-04 | 4.00E-04 | 6.00E-05 |
| 373900.00 | 3753500.00 | 0.00E+00 | 3.10E-04 | 7.70E-04 | 4.30E-04 | 2.10E-04 | 1.00E-04 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 373900.00 | 3754500.00 | 0.00E+00 | 3.30E-04 | 8.90E-04 | 5.30E-04 | 3.00E-04 | 1.50E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 373900.00 | 3755500.00 | 1.00E-05 | 4.40E-04 | 1.14E-03 | 8.00E-04 | 5.30E-04 | 2.60E-04 | 1.70E-04 | 7.00E-05 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 373900.00 | 3756500.00 | 5.00E-05 | 8.30E-04 | 2.23E-03 | 1.46E-03 | 1.08E-03 | 5.60E-04 | 3.40E-04 | 1.20E-04 | 8.00E-05 | 2.60E-04 | 2.30E-04 | 1.80E-04 | 1.00E-04 | 1.00E-05 |
| 373900.00 | 3757500.00 | 3.00E-05 | 2.65E-03 | 9.50E-03 | 1.16E-02 | 1.56E-02 | 8.11E-03 | 1.47E-03 | 4.70E-04 | 8.40E-04 | 2.83E-03 | 2.44E-03 | 2.02E-03 | 1.05E-03 | 1.50E-04 |
| 373900.00 | 3758500.00 | 1.00E-05 | 3.03E-03 | 4.87E-03 | 2.27E-03 | 1.80E-03 | 8.60E-04 | 1.31E-03 | 6.00E-04 | 1.40E-04 | 4.80E-04 | 4.20E-04 | 3.40E-04 | 1.80E-04 | 2.00E-05 |
| 373900.00 | 3760500.00 | 0.00E+00 | 3.60E-04 | 8.10E-04 | 4.60E-04 | 3.20E-04 | 1.50E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 373900.00 | 3761500.00 | 0.00E+00 | 2.20E-04 | 4.40E-04 | 2.50E-04 | 1.80E-04 | 8.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 373900.00 | 3764500.00 | 0.00E+00 | 8.00E-05 | 1.50E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3754500.00 | 0.00E+00 | 2.50E-04 | 6.30E-04 | 3.90E-04 | 2.40E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 374900.00 | 3755500.00 | 0.00E+00 | 3.40E-04 | 8.30E-04 | 5.10E-04 | 3.20E-04 | 1.60E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 374900.00 | 3756500.00 | 2.00E-05 | 5.70E-04 | 1.47E-03 | 9.10E-04 | 5.40E-04 | 2.60E-04 | 2.20E-04 | 8.00E-05 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 374900.00 | 3757500.00 | 2.00E-05 | 1.53E-03 | 4.13E-03 | 3.28E-03 | 3.47E-03 | 1.87E-03 | 7.20E-04 | 2.60E-04 | 3.40E-04 | 1.14E-03 | 9.80E-04 | 8.10E-04 | 4.20E-04 | 6.00E-05 |
| 374900.00 | 3759500.00 | 0.00E+00 | 9.30E-04 | 1.74E-03 | 8.80E-04 | 6.50E-04 | 3.10E-04 | 4.00E-04 | 1.80E-04 | 5.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 374900.00 | 3760500.00 | 0.00E+00 | 4.40E-04 | 7.70E-04 | 3.70E-04 | 2.40E-04 | 1.10E-04 | 1.70E-04 | 8.00E-05 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 374900.00 | 3761500.00 | 0.00E+00 | 2.20E-04 | 4.30E-04 | 2.50E-04 | 1.60E-04 | 8.00E-05 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3762500.00 | 0.00E+00 | 8.00E-05 | 2.10E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3763500.00 | 0.00E+00 | 9.00E-05 | 1.70E-04 | 1.00E-04 | 7.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3764500.00 | 0.00E+00 | 1.00E-04 | 2.00E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3753500.00 | 0.00E+00 | 1.60E-04 | 3.90E-04 | 2.40E-04 | 1.40E-04 | 7.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3755500.00 | 0.00E+00 | 2.50E-04 | 6.40E-04 | 4.00E-04 | 2.50E-04 | 1.20E-04 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 375900.00 | 3756500.00 | 1.00E-05 | 4.40E-04 | 1.12E-03 | 6.60E-04 | 3.50E-04 | 1.70E-04 | 1.80E-04 | 7.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 375900.00 | 3760500.00 | 0.00E+00 | 4.50E-04 | 9.30E-04 | 4.90E-04 | 3.50E-04 | 1.70E-04 | 1.90E-04 | 8.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 375900.00 | 3761500.00 | 0.00E+00 | 2.40E-04 | 4.30E-04 | 2.00E-04 | 1.40E-04 | 7.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 375900.00 | 3762500.00 | 0.00E+00 | 1.90E-04 | 3.60E-04 | 1.90E-04 | 1.20E-04 | 5.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3763500.00 | 0.00E+00 | 1.00E-04 | 2.50E-04 | 1.50E-04 | 1.20E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3764500.00 | 0.00E+00 | 1.00E-04 | 2.20E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 376084.62 | 3761776.42 | 0.00E+00 | 2.00E-04 | 3.70E-04 | 1.80E-04 | 1.20E-04 | 6.00E-05 | 8.00E-05 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3755500.00 | 0.00E+00 | 1.90E-04 | 4.90E-04 | 3.00E-04 | 1.70E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3756500.00 | 1.00E-05 | 3.60E-04 | 9.00E-04 | 5.20E-04 | 2.80E-04 | 1.30E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 376900.00 | 3758500.00 | 1.00E-05 | 1.20E-03 | 2.58E-03 | 1.66E-03 | 1.55E-03 | 7.80E-04 | 5.40E-04 | 2.30E-04 | 1.10E-04 | 3.70E-04 | 3.20E-04 | 2.60E-04 | 1.30E-04 | 2.00E-05 |
| 376900.00 | 3759500.00 | 0.00E+00 | 9.30E-04 | 1.81E-03 | 9.70E-04 | 7.60E-04 | 3.60E-04 | 4.00E-04 | 1.70E-04 | 6.00E-05 | 1.90E-04 | 1.70E-04 | 1.30E-04 | 7.00E-05 | 1.00E-05 |
| 376900.00 | 3760500.00 | 0.00E+00 | 5.30E-04 | 9.80E-04 | 5.00E-04 | 3.50E-04 | 1.70E-04 | 2.30E-04 | 1.00E-04 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 376900.00 | 3761500.00 | 0.00E+00 | 2.80E-04 | 6.00E-04 | 3.20E-04 | 2.30E-04 | 1.10E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 376900.00 | 3762500.00 | 0.00E+00 | 1.70E-04 | 3.10E-04 | 1.70E-04 | 1.30E-04 | 7.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3764500.00 | 0.00E+00 | 1.10E-04 | 2.30E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3753500.00 | 0.00E+00 | 1.20E-04 | 3.00E-04 | 1.90E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3754500.00 | 0.00E+00 | 1.30E-04 | 3.30E-04 | 1.90E-04 | 1.10E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3755500.00 | 0.00E+00 | 1.60E-04 | 3.90E-04 | 2.30E-04 | 1.30E-04 | 6.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3756500.00 | 0.00E+00 | 2.80E-04 | 7.10E-04 | 4.10E-04 | 2.20E-04 | 1.00E-04 | 1.10E-04 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 377900.00 | 3757500.00 | 1.00E-05 | 5.40E-04 | 1.28E-03 | 7.90E-04 | 5.80E-04 | 3.00E-04 | 2.30E-04 | 9.00E-05 | 5.00E-05 | 1.80E-04 | 1.60E-04 | 1.30E-04 | 7.00E-05 | 1.00E-05 |
| 377900.00 | 3759500.00 | 0.00E+00 | 9.30E-04 | 1.88E-03 | 1.06E-03 | 8.50E-04 | 4.10E-04 | 4.10E-04 | 1.80E-04 | 6.00E-05 | 2.00E-04 | 1.80E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 377900.00 | 3760500.00 | 0.00E+00 | 5.50E-04 | 1.05E-03 | 5.50E-04 | 4.20E-04 | 2.00E-04 | 2.40E-04 | 1.00E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 377900.00 | 3761500.00 | 0.00E+00 | 3.20E-04 | 6.30E-04 | 3.30E-04 | 2.30E-04 | 1.10E-04 | 1.40E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 377900.00 | 3762500.00 | 0.00E+00 | 2.00E-04 | 4.20E-04 | 2.30E-04 | 1.70E-04 | 8.00E-05 | 8.00E-05 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 377900.00 | 3763500.00 | 0.00E+00 | 1.40E-04 | 2.80E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3764500.00 | 0.00E+00 | 1.20E-04 | 2.50E-04 | 1.30E-04 | 8.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 378528.59 | 3764156.44 | 0.00E+00 | 1.20E-04 | 2.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378900.00 | 3753500.00 | 0.00E+00 | 1.00E-04 | 2.40E-04 | 1.40E-04 | 8.00E-05 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 378900.00 | 3755500.00 | 0.00E+00 | 1.20E-04 | 2.90E-04 | 1.60E-04 | 9.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378900.00 | 3756500.00 | 0.00E+00 | 2.20E-04 | 5.70E-04 | 3.30E-04 | 1.70E-04 | 8.00E-05 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378900.00 | 3757500.00 | 1.00E-05 | 4.30E-04 | 1.01E-03 | 6.10E-04 | 4.40E-04 | 2.20E-04 | 1.80E-04 | 7.00E-05 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 378900.00 | 3758500.00 | 1.00E-05 | 7.10E-04 | 1.55E-03 | 9.60E-04 | 8.40E-04 | 4.20E-04 | 3.20E-04 | 1.30E-04 | 7.00E-05 | 2.20E-04 | 2.00E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 378900.00 | 3759500.00 | 0.00E+00 | 7.60E-04 | 1.59E-03 | 9.30E-04 | 7.80E-04 | 3.80E-04 | 3.40E-04 | 1.50E-04 | 6.00E-05 | 2.00E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Brake Wear (G001) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 378900.00 | 3760500.00 | 0.00E+00 | 5.70E-04 | 1.10E-03 | 6.00E-04 | 4.80E-04 | 2.30E-04 | 2.40E-04 | 1.10E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 378900.00 | 3762500.00 | 0.00E+00 | 2.20E-04 | 4.40E-04 | 2.40E-04 | 1.70E-04 | 8.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 378900.00 | 3763500.00 | 0.00E+00 | 1.50E-04 | 3.00E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378900.00 | 3764500.00 | 0.00E+00 | 1.10E-04 | 2.20E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378902.85 | 3757271.45 | 0.00E+00 | 3.50E-04 | 8.50E-04 | 5.10E-04 | 3.40E-04 | 1.70E-04 | 1.40E-04 | 6.00E-05 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 379900.00 | 3754500.00 | 0.00E+00 | 1.00E-04 | 2.50E-04 | 1.40E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3755500.00 | 0.00E+00 | 1.10E-04 | 2.60E-04 | 1.50E-04 | 8.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3756500.00 | 0.00E+00 | 2.00E-04 | 5.00E-04 | 2.90E-04 | 1.50E-04 | 7.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3757500.00 | 0.00E+00 | 3.50E-04 | 8.30E-04 | 5.00E-04 | 3.50E-04 | 1.80E-04 | 1.50E-04 | 6.00E-05 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 379900.00 | 3759500.00 | 0.00E+00 | 6.40E-04 | 1.35E-03 | 8.10E-04 | 7.00E-04 | 3.50E-04 | 2.90E-04 | 1.20E-04 | 5.00E-05 | 1.80E-04 | 1.60E-04 | 1.30E-04 | 7.00E-05 | 1.00E-05 |
| 379900.00 | 3760500.00 | 0.00E+00 | 5.60E-04 | 1.13E-03 | 6.30E-04 | 4.90E-04 | 2.40E-04 | 2.40E-04 | 1.00E-04 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 379900.00 | 3761500.00 | 0.00E+00 | 3.60E-04 | 7.00E-04 | 3.80E-04 | 2.90E-04 | 1.40E-04 | 1.60E-04 | 7.00E-05 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 379900.00 | 3762500.00 | 0.00E+00 | 2.40E-04 | 4.70E-04 | 2.50E-04 | 1.70E-04 | 8.00E-05 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 379900.00 | 3763500.00 | 0.00E+00 | 1.60E-04 | 3.30E-04 | 1.80E-04 | 1.30E-04 | 6.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3764500.00 | 0.00E+00 | 1.10E-04 | 2.20E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 380900.00 | 3753500.00 | 0.00E+00 | 7.00E-05 | 1.60E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3754500.00 | 0.00E+00 | 8.00E-05 | 2.10E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3755500.00 | 0.00E+00 | 1.10E-04 | 2.60E-04 | 1.40E-04 | 8.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 380900.00 | 3756500.00 | 0.00E+00 | 1.80E-04 | 4.40E-04 | 2.50E-04 | 1.30E-04 | 6.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 380900.00 | 3757500.00 | 0.00E+00 | 3.00E-04 | 7.00E-04 | 4.10E-04 | 2.90E-04 | 1.40E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 380900.00 | 3758500.00 | 0.00E+00 | 4.70E-04 | 1.03E-03 | 6.40E-04 | 5.30E-04 | 2.70E-04 | 2.10E-04 | 8.00E-05 | 4.00E-05 | 1.50E-04 | 1.30E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 380900.00 | 3759500.00 | 0.00E+00 | 5.50E-04 | 1.15E-03 | 7.00E-04 | 5.90E-04 | 2.90E-04 | 2.50E-04 | 1.00E-04 | 5.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 380900.00 | 3760500.00 | 0.00E+00 | 5.30E-04 | 1.07E-03 | 6.00E-04 | 4.70E-04 | 2.30E-04 | 2.30E-04 | 1.00E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 380900.00 | 3761500.00 | 0.00E+00 | 3.70E-04 | 7.20E-04 | 3.90E-04 | 3.10E-04 | 1.50E-04 | 1.60E-04 | 7.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 380900.00 | 3762500.00 | 0.00E+00 | 2.60E-04 | 5.00E-04 | 2.60E-04 | 1.90E-04 | 9.00E-05 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 380900.00 | 3763500.00 | 0.00E+00 | 1.70E-04 | 3.50E-04 | 1.90E-04 | 1.30E-04 | 6.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3754500.00 | 0.00E+00 | 7.00E-05 | 1.80E-04 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3755500.00 | 0.00E+00 | 1.00E-04 | 2.50E-04 | 1.40E-04 | 8.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3756500.00 | 0.00E+00 | 1.60E-04 | 3.90E-04 | 2.20E-04 | 1.10E-04 | 5.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3757500.00 | 0.00E+00 | 2.50E-04 | 5.90E-04 | 3.50E-04 | 2.40E-04 | 1.20E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 381900.00 | 3759500.00 | 0.00E+00 | 4.70E-04 | 9.90E-04 | 5.90E-04 | 4.90E-04 | 2.50E-04 | 2.20E-04 | 9.00E-05 | 4.00E-05 | 1.40E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 381900.00 | 3760500.00 | 0.00E+00 | 4.70E-04 | 9.60E-04 | 5.50E-04 | 4.40E-04 | 2.20E-04 | 2.10E-04 | 9.00E-05 | 4.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 381900.00 | 3761500.00 | 0.00E+00 | 3.70E-04 | 7.50E-04 | 4.20E-04 | 3.30E-04 | 1.60E-04 | 1.60E-04 | 7.00E-05 | 3.00E-05 | 8.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 381900.00 | 3762500.00 | 0.00E+00 | 2.60E-04 | 5.10E-04 | 2.80E-04 | 2.10E-04 | 1.00E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 381900.00 | 3763500.00 | 0.00E+00 | 1.90E-04 | 3.60E-04 | 1.90E-04 | 1.40E-04 | 7.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3764500.00 | 0.00E+00 | 1.30E-04 | 2.60E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3753500.00 | 0.00E+00 | 6.00E-05 | 1.60E-04 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3754500.00 | 0.00E+00 | 7.00E-05 | 1.70E-04 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3755500.00 | 0.00E+00 | 1.00E-04 | 2.30E-04 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3756500.00 | 0.00E+00 | 1.40E-04 | 3.50E-04 | 2.00E-04 | 1.00E-04 | 5.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3757500.00 | 0.00E+00 | 2.20E-04 | 5.10E-04 | 3.00E-04 | 2.00E-04 | 1.00E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 382900.00 | 3758500.00 | 0.00E+00 | 3.30E-04 | 7.20E-04 | 4.40E-04 | 3.50E-04 | 1.70E-04 | 1.40E-04 | 6.00E-05 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 382900.00 | 3759500.00 | 0.00E+00 | 4.10E-04 | 8.60E-04 | 5.10E-04 | 4.20E-04 | 2.10E-04 | 1.90E-04 | 8.00E-05 | 4.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 382900.00 | 3760500.00 | 0.00E+00 | 4.20E-04 | 8.50E-04 | 5.00E-04 | 4.10E-04 | 2.10E-04 | 1.90E-04 | 8.00E-05 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 382900.00 | 3761500.00 | 0.00E+00 | 3.70E-04 | 7.70E-04 | 4.30E-04 | 3.20E-04 | 1.60E-04 | 1.60E-04 | 7.00E-05 | 3.00E-05 | 8.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 382900.00 | 3762500.00 | 0.00E+00 | 2.60E-04 | 5.10E-04 | 2.80E-04 | 2.20E-04 | 1.10E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 382900.00 | 3763500.00 | 0.00E+00 | 2.00E-04 | 3.90E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 382900.00 | 3764500.00 | 0.00E+00 | 1.40E-04 | 2.80E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3753500.00 | 0.00E+00 | 6.00E-05 | 1.50E-04 | 8.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3754500.00 | 0.00E+00 | 6.00E-05 | 1.50E-04 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3755500.00 | 0.00E+00 | 9.00E-05 | 2.20E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3756500.00 | 0.00E+00 | 1.30E-04 | 3.10E-04 | 1.80E-04 | 9.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3757500.00 | 0.00E+00 | 1.90E-04 | 4.40E-04 | 2.60E-04 | 1.70E-04 | 9.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 383900.00 | 3762500.00 | 0.00E+00 | 2.70E-04 | 5.30E-04 | 3.00E-04 | 2.30E-04 | 1.10E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 383900.00 | 3763500.00 | 0.00E+00 | 2.00E-04 | 3.90E-04 | 2.20E-04 | 1.70E-04 | 8.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 383900.00 | 3764500.00 | 0.00E+00 | 1.50E-04 | 2.90E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3753500.00 | 0.00E+00 | 5.00E-05 | 1.30E-04 | 8.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3754500.00 | 0.00E+00 | 6.00E-05 | 1.40E-04 | 8.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3755500.00 | 0.00E+00 | 8.00E-05 | 2.00E-04 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3756500.00 | 0.00E+00 | 1.20E-04 | 2.80E-04 | 1.60E-04 | 9.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3757500.00 | 0.00E+00 | 1.70E-04 | 3.90E-04 | 2.30E-04 | 1.50E-04 | 7.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 384900.00 | 3758500.00 | 0.00E+00 | 2.40E-04 | 5.40E-04 | 3.20E-04 | 2.40E-04 | 1.20E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 384900.00 | 3759500.00 | 0.00E+00 | 3.20E-04 | 6.70E-04 | 4.00E-04 | 3.30E-04 | 1.60E-04 | 1.50E-04 | 6.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 384900.00 | 3760500.00 | 0.00E+00 | 3.40E-04 | 7.00E-04 | 4.20E-04 | 3.40E-04 | 1.70E-04 | 1.50E-04 | 6.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 384900.00 | 3761500.00 | 0.00E+00 | 3.20E-04 | 6.60E-04 | 3.80E-04 | 3.00E-04 | 1.50E-04 | 1.50E-04 | 6.00E-05 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 384900.00 | 3762500.00 | 0.00E+00 | 2.70E-04 | 5.50E-04 | 3.10E-04 | 2.40E-04 | 1.20E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 384900.00 | 3763500.00 | 0.00E+00 | 2.00E-04 | 3.80E-04 | 2.10E-04 | 1.70E-04 | 8.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 384900.00 | 3764500.00 | 0.00E+00 | 1.60E-04 | 3.10E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371641.00 | 3756983.00 | 9.50E-04 | 1.42E-02 | 2.12E-02 | 1.39E-02 | 6.63E-03 | 5.94E-03 | 3.34E-03 | 1.38E-03 | 8.00E-04 | 2.62E-03 | 2.33E-03 | 1.86E-03 | 9.60E-04 | 1.30E-04 |

Pollutant: PM10 , Concentrations, Emissions Source: Brake Wear (G001) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371741.00 | 3756983.00 | 5.90E-04 | 1.12E-02 | 1.87E-02 | 1.16E-02 | 6.36E-03 | 6.42E-03 | 3.04E-03 | 1.28E-03 | 5.50E-04 | 1.79E-03 | 1.60E-03 | 1.26E-03 | 6.50E-04 | 9.00E-05 |
| 371841.00 | 3756983.00 | 3.90E-04 | 9.55E-03 | 1.68E-02 | 1.01E-02 | 6.32E-03 | 6.88E-03 | 2.74E-03 | 1.17E-03 | 4.40E-04 | 1.44E-03 | 1.30E-03 | 1.02E-03 | 5.30E-04 | 7.00E-05 |
| 371941.00 | 3756983.00 | 2.70E-04 | 7.91E-03 | 1.51E-02 | 9.00E-03 | 4.91E-03 | 4.15E-03 | 2.62E-03 | 1.14E-03 | 3.90E-04 | 1.28E-03 | 1.15E-03 | 9.10E-04 | 4.70E-04 | 7.00E-05 |
| 371941.00 | 3757683.00 | 2.00E-05 | 5.52E-02 | 5.37E-02 | 6.92E-03 | 2.96E-03 | 1.99E-03 | 4.73E-02 | 2.56E-02 | 2.90E-03 | 9.72E-03 | 8.40E-03 | 6.95E-03 | 3.60E-03 | 5.10E-04 |
| 372041.00 | 3756983.00 | 2.00E-04 | 6.56E-03 | 1.38E-02 | 8.26E-03 | 5.06E-03 | 4.45E-03 | 2.49E-03 | 1.07E-03 | 3.80E-04 | 1.23E-03 | 1.10E-03 | 8.80E-04 | 4.50E-04 | 6.00E-05 |
| 372141.00 | 3756983.00 | 1.50E-04 | 5.62E-03 | 1.26E-02 | 7.76E-03 | 5.40E-03 | 4.84E-03 | 2.20E-03 | 9.10E-04 | 3.80E-04 | 1.24E-03 | 1.10E-03 | 8.80E-04 | 4.60E-04 | 6.00E-05 |
| 372241.00 | 3756983.00 | 1.20E-04 | 4.98E-03 | 1.17E-02 | 7.48E-03 | 5.93E-03 | 5.38E-03 | 1.97E-03 | 7.60E-04 | 4.10E-04 | 1.37E-03 | 1.20E-03 | 9.70E-04 | 5.00E-04 | 7.00E-05 |
| 372341.00 | 3756983.00 | 9.00E-05 | 4.51E-03 | 1.09E-02 | 7.36E-03 | 6.62E-03 | 6.08E-03 | 1.85E-03 | 6.70E-04 | 4.80E-04 | 1.60E-03 | 1.40E-03 | 1.14E-03 | 5.90E-04 | 8.00E-05 |
| 372441.00 | 3756983.00 | 8.00E-05 | 3.97E-03 | 1.03E-02 | 7.39E-03 | 7.32E-03 | 6.96E-03 | 1.80E-03 | 6.00E-04 | 6.30E-04 | 2.13E-03 | 1.84E-03 | 1.52E-03 | 7.90E-04 | 1.10E-04 |
| 372541.00 | 3756983.00 | 7.00E-05 | 3.49E-03 | 1.01E-02 | 7.50E-03 | 8.88E-03 | 1.05E-02 | 1.72E-03 | 5.40E-04 | 1.00E-03 | 3.37E-03 | 2.90E-03 | 2.41E-03 | 1.25E-03 | 1.80E-04 |
| 372641.00 | 3756983.00 | 6.00E-05 | 3.10E-03 | 9.76E-03 | 7.58E-03 | 8.09E-03 | 8.89E-03 | 1.63E-03 | 4.80E-04 | 1.92E-03 | 6.47E-03 | 5.55E-03 | 4.63E-03 | 2.40E-03 | 3.40E-04 |
| 373241.00 | 3756983.00 | 3.00E-05 | 1.88E-03 | 6.30E-03 | 5.49E-03 | 5.54E-03 | 3.07E-03 | 8.10E-04 | 2.60E-04 | 1.52E-03 | 5.14E-03 | 4.41E-03 | 3.68E-03 | 1.91E-03 | 2.70E-04 |
| 373341.00 | 3756983.00 | 3.00E-05 | 1.77E-03 | 5.66E-03 | 4.79E-03 | 4.76E-03 | 2.78E-03 | 7.40E-04 | 2.50E-04 | 1.04E-03 | 3.50E-03 | 3.00E-03 | 2.50E-03 | 1.30E-03 | 1.80E-04 |
| 373441.00 | 3756983.00 | 3.00E-05 | 1.66E-03 | 5.13E-03 | 4.19E-03 | 4.12E-03 | 2.50E-03 | 6.80E-04 | 2.30E-04 | 7.20E-04 | 2.44E-03 | 2.09E-03 | 1.74E-03 | 9.00E-04 | 1.30E-04 |
| 373441.00 | 3757583.00 | 3.00E-05 | 4.47E-03 | 2.44E-02 | 3.89E-02 | 7.56E-02 | 4.08E-02 | 2.51E-03 | 8.60E-04 | 6.20E-04 | 2.09E-03 | 1.81E-03 | 1.49E-03 | 7.70E-04 | 1.10E-04 |
| 373441.00 | 3757683.00 | 3.00E-05 | 5.34E-03 | 2.25E-02 | 2.98E-02 | 5.48E-02 | 3.08E-02 | 2.68E-03 | 1.08E-03 | 5.20E-04 | 1.74E-03 | 1.52E-03 | 1.24E-03 | 6.40E-04 | 9.00E-05 |
| 373441.00 | 3757783.00 | 3.00E-05 | 6.06E-03 | 1.79E-02 | 1.85E-02 | 2.92E-02 | 1.37E-02 | 2.88E-03 | 1.27E-03 | 4.60E-04 | 1.52E-03 | 1.33E-03 | 1.09E-03 | 5.60E-04 | 8.00E-05 |
| 373441.00 | 3757883.00 | 2.00E-05 | 6.54E-03 | 1.38E-02 | 9.76E-03 | 1.15E-02 | 4.97E-03 | 2.99E-03 | 1.36E-03 | 4.00E-04 | 1.34E-03 | 1.17E-03 | 9.60E-04 | 4.90E-04 | 7.00E-05 |
| 373441.00 | 3757983.00 | 2.00E-05 | 6.55E-03 | 1.12E-02 | 6.24E-03 | 6.40E-03 | 2.86E-03 | 2.91E-03 | 1.35E-03 | 3.50E-04 | 1.16E-03 | 1.02E-03 | 8.20E-04 | 4.30E-04 | 6.00E-05 |
| 373541.00 | 3756983.00 | 3.00E-05 | 1.57E-03 | 4.67E-03 | 3.65E-03 | 3.44E-03 | 2.03E-03 | 6.40E-04 | 2.20E-04 | 5.40E-04 | 1.81E-03 | 1.56E-03 | 1.29E-03 | 6.70E-04 | 9.00E-05 |
| 373541.00 | 3757083.00 | 3.00E-05 | 1.75E-03 | 5.28E-03 | 4.41E-03 | 4.53E-03 | 3.31E-03 | 7.60E-04 | 2.50E-04 | 1.46E-03 | 4.94E-03 | 4.24E-03 | 3.54E-03 | 1.83E-03 | 2.60E-04 |
| 373541.00 | 3757183.00 | 3.00E-05 | 1.98E-03 | 6.55E-03 | 6.51E-03 | 7.54E-03 | 6.46E-03 | 1.00E-03 | 2.90E-04 | 3.31E-03 | 1.12E-02 | 9.57E-03 | 8.02E-03 | 4.15E-03 | 5.80E-04 |
| 373541.00 | 3757283.00 | 3.00E-05 | 2.30E-03 | 8.63E-03 | 1.28E-02 | 2.14E-02 | 1.99E-02 | 1.39E-03 | 3.50E-04 | 2.89E-03 | 9.78E-03 | 8.37E-03 | 7.00E-03 | 3.63E-03 | 5.10E-04 |
| 373541.00 | 3757383.00 | 3.00E-05 | 2.74E-03 | 1.15E-02 | 2.09E-02 | 3.30E-02 | 2.25E-02 | 1.81E-03 | 4.40E-04 | 1.51E-03 | 5.10E-03 | 4.38E-03 | 3.65E-03 | 1.89E-03 | 2.70E-04 |
| 373541.00 | 3757483.00 | 3.00E-05 | 3.35E-03 | 1.67E-02 | 2.77E-02 | 3.86E-02 | 1.76E-02 | 2.12E-03 | 5.90E-04 | 8.90E-04 | 3.01E-03 | 2.60E-03 | 2.15E-03 | 1.11E-03 | 1.60E-04 |
| 373541.00 | 3757583.00 | 3.00E-05 | 4.06E-03 | 1.96E-02 | 2.81E-02 | 4.61E-02 | 2.22E-02 | 2.29E-03 | 7.70E-04 | 6.30E-04 | 2.10E-03 | 1.82E-03 | 1.50E-03 | 7.70E-04 | 1.10E-04 |
| 373541.00 | 3757683.00 | 3.00E-05 | 4.80E-03 | 1.91E-02 | 2.33E-02 | 3.97E-02 | 2.01E-02 | 2.44E-03 | 9.60E-04 | 5.00E-04 | 1.68E-03 | 1.47E-03 | 1.20E-03 | 6.20E-04 | 9.00E-05 |
| 366455.27 | 3763213.67 | 0.00E+00 | 1.50E-04 | 3.50E-04 | 2.20E-04 | 1.40E-04 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366669.62 | 3763342.53 | 0.00E+00 | 1.30E-04 | 3.20E-04 | 2.00E-04 | 1.30E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366671.31 | 3762769.21 | 0.00E+00 | 1.70E-04 | 4.00E-04 | 2.50E-04 | 1.60E-04 | 7.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367494.53 | 3758314.82 | 0.00E+00 | 1.07E-03 | 2.70E-03 | 1.36E-03 | 5.10E-04 | 2.10E-04 | 4.10E-04 | 1.50E-04 | 2.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 367575.16 | 3764900.80 | 0.00E+00 | 1.00E-04 | 2.20E-04 | 1.40E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367638.49 | 3757975.16 | 0.00E+00 | 1.24E-03 | 3.42E-03 | 1.79E-03 | 6.70E-04 | 2.80E-04 | 4.80E-04 | 1.70E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367728.62 | 3761967.19 | 0.00E+00 | 2.00E-04 | 4.60E-04 | 2.80E-04 | 1.90E-04 | 9.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367787.59 | 3758292.62 | 0.00E+00 | 1.25E-03 | 3.01E-03 | 1.53E-03 | 5.80E-04 | 2.30E-04 | 5.10E-04 | 1.80E-04 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 367831.34 | 3763245.91 | 0.00E+00 | 1.50E-04 | 3.20E-04 | 1.90E-04 | 1.20E-04 | 6.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3758500.00 | 0.00E+00 | 8.70E-04 | 2.40E-03 | 1.32E-03 | 5.60E-04 | 2.40E-04 | 3.40E-04 | 1.30E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 367926.08 | 3763311.16 | 0.00E+00 | 1.40E-04 | 3.10E-04 | 1.90E-04 | 1.20E-04 | 5.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367964.98 | 3758232.97 | 0.00E+00 | 1.29E-03 | 3.18E-03 | 1.66E-03 | 6.50E-04 | 2.60E-04 | 5.40E-04 | 1.90E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367976.37 | 3763336.74 | 0.00E+00 | 1.40E-04 | 3.10E-04 | 1.80E-04 | 1.10E-04 | 5.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367978.91 | 3758390.10 | 0.00E+00 | 9.90E-04 | 2.67E-03 | 1.46E-03 | 6.20E-04 | 2.60E-04 | 4.00E-04 | 1.50E-04 | 2.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 368188.78 | 3758591.47 | 0.00E+00 | 9.70E-04 | 2.53E-03 | 1.35E-03 | 5.20E-04 | 2.10E-04 | 3.60E-04 | 1.30E-04 | 2.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 368501.11 | 3761632.38 | 0.00E+00 | 2.10E-04 | 4.90E-04 | 3.10E-04 | 2.10E-04 | 1.00E-04 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368505.49 | 3758571.22 | 0.00E+00 | 1.05E-03 | 2.63E-03 | 1.39E-03 | 5.50E-04 | 2.20E-04 | 4.10E-04 | 1.50E-04 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 368673.29 | 3761677.69 | 0.00E+00 | 2.10E-04 | 4.80E-04 | 3.00E-04 | 2.00E-04 | 9.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368693.42 | 3758359.47 | 0.00E+00 | 1.33E-03 | 3.36E-03 | 1.79E-03 | 7.00E-04 | 2.80E-04 | 5.10E-04 | 1.90E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 368842.92 | 3761590.39 | 0.00E+00 | 2.20E-04 | 5.00E-04 | 3.10E-04 | 2.00E-04 | 9.00E-05 | 8.00E-05 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368869.11 | 3754097.89 | 0.00E+00 | 7.90E-04 | 2.20E-03 | 1.20E-03 | 4.70E-04 | 2.00E-04 | 3.00E-04 | 1.00E-04 | 2.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 368869.83 | 3765067.00 | 0.00E+00 | 1.00E-04 | 2.30E-04 | 1.40E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368969.99 | 3761647.20 | 0.00E+00 | 2.30E-04 | 5.10E-04 | 3.10E-04 | 1.90E-04 | 9.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368970.54 | 3754677.64 | 0.00E+00 | 1.12E-03 | 3.38E-03 | 1.83E-03 | 6.80E-04 | 2.80E-04 | 4.60E-04 | 1.60E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 369007.11 | 3762513.11 | 0.00E+00 | 1.90E-04 | 4.00E-04 | 2.40E-04 | 1.40E-04 | 7.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369227.99 | 3762251.91 | 0.00E+00 | 2.00E-04 | 4.30E-04 | 2.60E-04 | 1.50E-04 | 7.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369242.37 | 3754695.62 | 0.00E+00 | 1.26E-03 | 3.46E-03 | 1.87E-03 | 7.00E-04 | 2.90E-04 | 4.70E-04 | 1.60E-04 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 369456.98 | 3762567.48 | 0.00E+00 | 1.70E-04 | 3.90E-04 | 2.40E-04 | 1.50E-04 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369504.00 | 3754702.08 | 0.00E+00 | 1.34E-03 | 3.54E-03 | 1.92E-03 | 7.50E-04 | 3.10E-04 | 5.40E-04 | 1.90E-04 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 369767.91 | 3761150.98 | 0.00E+00 | 2.60E-04 | 5.80E-04 | 3.60E-04 | 2.20E-04 | 1.00E-04 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 369809.34 | 3764567.65 | 0.00E+00 | 1.00E-04 | 2.30E-04 | 1.40E-04 | 8.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 369845.18 | 3754154.97 | 0.00E+00 | 7.10E-04 | 2.10E-03 | 1.21E-03 | 4.80E-04 | 1.90E-04 | 3.50E-04 | 1.20E-04 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369848.41 | 3753976.49 | 0.00E+00 | 6.70E-04 | 1.98E-03 | 1.13E-03 | 4.40E-04 | 1.80E-04 | 3.00E-04 | 1.00E-04 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370097.88 | 3760014.31 | 0.00E+00 | 3.80E-04 | 8.70E-04 | 5.50E-04 | 3.80E-04 | 1.80E-04 | 1.60E-04 | 7.00E-05 | 2.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 370150.95 | 3754699.75 | 0.00E+00 | 9.30E-04 | 2.85E-03 | 1.64E-03 | 6.50E-04 | 2.70E-04 | 3.50E-04 | 1.20E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370192.96 | 3758860.70 | 0.00E+00 | 8.90E-04 | 1.79E-03 | 9.90E-04 | 5.70E-04 | 2.60E-04 | 4.10E-04 | 1.80E-04 | 4.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 370243.17 | 3759622.98 | 0.00E+00 | 4.30E-04 | 1.01E-03 | 6.10E-04 | 4.20E-04 | 2.00E-04 | 1.80E-04 | 8.00E-05 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 370246.20 | 3754243.12 | 0.00E+00 | 7.00E-04 | 2.03E-03 | 1.15E-03 | 4.40E-04 | 1.80E-04 | 2.50E-04 | 9.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370290.74 | 3759464.60 | 0.00E+00 | 4.70E-04 | 1.08E-03 | 6.40E-04 | 4.40E-04 | 2.10E-04 | 2.00E-04 | 8.00E-05 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 370608.78 | 3762239.97 | 0.00E+00 | 1.50E-04 | 3.20E-04 | 2.10E-04 | 1.40E-04 | 6.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370614.80 | 3762181.53 | 0.00E+00 | 1.50E-04 | 3.30E-04 | 2.10E-04 | 1.40E-04 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370625.96 | 3763759.08 | 0.00E+00 | 1.00E-04 | 2.20E-04 | 1.40E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Brake Wear (G001) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370723.56 | 3763867.78 | 0.00E+00 | 1.00E-04 | 2.20E-04 | 1.40E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370968.58 | 3759443.63 | 0.00E+00 | 4.60E-04 | 8.80E-04 | 5.90E-04 | 4.90E-04 | 2.20E-04 | 1.90E-04 | 8.00E-05 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 371139.14 | 3758179.30 | 1.00E-05 | 2.50E-03 | 4.29E-03 | 2.02E-03 | 1.07E-03 | 5.00E-04 | 1.21E-03 | 5.60E-04 | 1.10E-04 | 3.40E-04 | 3.20E-04 | 2.40E-04 | 1.20E-04 | 2.00E-05 |
| 371516.05 | 3762577.75 | 0.00E+00 | 1.50E-04 | 3.00E-04 | 1.90E-04 | 1.30E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371721.40 | 3759371.61 | 0.00E+00 | 6.90E-04 | 1.32E-03 | 7.50E-04 | 4.90E-04 | 2.30E-04 | 2.60E-04 | 1.10E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 371973.81 | 3758892.65 | 0.00E+00 | 1.21E-03 | 2.22E-03 | 1.18E-03 | 7.80E-04 | 3.60E-04 | 4.90E-04 | 2.20E-04 | 6.00E-05 | 1.80E-04 | 1.60E-04 | 1.30E-04 | 7.00E-05 | 1.00E-05 |
| 372687.72 | 3759513.01 | 0.00E+00 | 7.40E-04 | 1.42E-03 | 7.30E-04 | 4.70E-04 | 2.20E-04 | 3.00E-04 | 1.30E-04 | 4.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 372943.49 | 3761051.66 | 0.00E+00 | 2.80E-04 | 5.60E-04 | 3.10E-04 | 2.10E-04 | 1.00E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 373546.52 | 3760907.48 | 0.00E+00 | 3.10E-04 | 6.30E-04 | 3.50E-04 | 2.50E-04 | 1.20E-04 | 1.30E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 373736.60 | 3756503.93 | 6.00E-05 | 9.10E-04 | 2.43E-03 | 1.64E-03 | 1.30E-03 | 6.80E-04 | 3.70E-04 | 1.40E-04 | 9.00E-05 | 3.20E-04 | 2.80E-04 | 2.30E-04 | 1.20E-04 | 2.00E-05 |
| 373758.20 | 3758043.23 | 2.00E-05 | 5.02E-03 | 9.68E-03 | 5.80E-03 | 6.03E-03 | 2.73E-03 | 2.26E-03 | 1.03E-03 | 2.90E-04 | 9.70E-04 | 8.50E-04 | 6.90E-04 | 3.60E-04 | 5.00E-05 |
| 373781.58 | 3755802.14 | 2.00E-05 | 5.50E-04 | 1.40E-03 | 1.03E-03 | 6.70E-04 | 3.30E-04 | 2.30E-04 | 9.00E-05 | 5.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 373814.20 | 3756040.57 | 5.00E-05 | 6.20E-04 | 1.54E-03 | 1.11E-03 | 8.00E-04 | 4.00E-04 | 2.50E-04 | 1.00E-04 | 6.00E-05 | 1.90E-04 | 1.60E-04 | 1.30E-04 | 7.00E-05 | 1.00E-05 |
| 373990.06 | 3753826.14 | 0.00E+00 | 3.20E-04 | 8.20E-04 | 4.70E-04 | 2.40E-04 | 1.10E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 374057.73 | 3758196.51 | 1.00E-05 | 3.94E-03 | 7.38E-03 | 4.15E-03 | 4.04E-03 | 1.86E-03 | 1.76E-03 | 7.90E-04 | 2.30E-04 | 7.60E-04 | 6.70E-04 | 5.40E-04 | 2.80E-04 | 4.00E-05 |
| 374270.95 | 3758673.42 | 1.00E-05 | 2.34E-03 | 3.90E-03 | 1.90E-03 | 1.52E-03 | 7.20E-04 | 1.01E-03 | 4.60E-04 | 1.20E-04 | 3.90E-04 | 3.50E-04 | 2.80E-04 | 1.40E-04 | 2.00E-05 |
| 374561.05 | 3757642.94 | 2.00E-05 | 2.15E-03 | 6.11E-03 | 5.54E-03 | 6.69E-03 | 3.45E-03 | 1.06E-03 | 3.90E-04 | 4.40E-04 | 1.47E-03 | 1.27E-03 | 1.05E-03 | 5.40E-04 | 8.00E-05 |
| 374688.84 | 3758984.90 | 1.00E-05 | 1.62E-03 | 2.78E-03 | 1.38E-03 | 1.07E-03 | 5.10E-04 | 7.00E-04 | 3.10E-04 | 9.00E-05 | 2.90E-04 | 2.50E-04 | 2.00E-04 | 1.10E-04 | 1.00E-05 |
| 374693.96 | 3758983.17 | 1.00E-05 | 1.62E-03 | 2.78E-03 | 1.38E-03 | 1.07E-03 | 5.10E-04 | 7.00E-04 | 3.10E-04 | 9.00E-05 | 2.90E-04 | 2.60E-04 | 2.00E-04 | 1.10E-04 | 1.00E-05 |
| 374717.46 | 3762574.39 | 0.00E+00 | 9.00E-05 | 2.00E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 375503.80 | 3764537.77 | 0.00E+00 | 1.10E-04 | 2.10E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 375614.97 | 3760555.10 | 0.00E+00 | 4.00E-04 | 8.40E-04 | 4.40E-04 | 3.10E-04 | 1.40E-04 | 1.70E-04 | 7.00E-05 | 2.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 375718.04 | 3758204.95 | 1.00E-05 | 1.77E-03 | 3.97E-03 | 2.75E-03 | 2.86E-03 | 1.42E-03 | 8.20E-04 | 3.40E-04 | 1.80E-04 | 6.00E-04 | 5.30E-04 | 4.30E-04 | 2.20E-04 | 3.00E-05 |
| 375902.79 | 3764940.52 | 0.00E+00 | 9.00E-05 | 2.00E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 375908.38 | 3763938.71 | 0.00E+00 | 9.00E-05 | 2.50E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 375920.60 | 3762083.39 | 0.00E+00 | 1.70E-04 | 3.40E-04 | 1.80E-04 | 1.00E-04 | 5.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 376709.15 | 3756388.48 | 1.00E-05 | 3.40E-04 | 8.60E-04 | 5.00E-04 | 2.60E-04 | 1.20E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 376814.39 | 3754856.21 | 0.00E+00 | 1.80E-04 | 4.30E-04 | 2.60E-04 | 1.60E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377050.15 | 3761774.29 | 0.00E+00 | 2.50E-04 | 5.40E-04 | 2.90E-04 | 2.00E-04 | 1.00E-04 | 1.10E-04 | 4.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 377052.34 | 3761911.90 | 0.00E+00 | 2.40E-04 | 5.00E-04 | 2.60E-04 | 1.90E-04 | 9.00E-05 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 377227.14 | 3756422.42 | 0.00E+00 | 3.20E-04 | 8.00E-04 | 4.60E-04 | 2.40E-04 | 1.10E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 377237.88 | 3763993.21 | 0.00E+00 | 1.40E-04 | 2.80E-04 | 1.40E-04 | 8.00E-05 | 4.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377313.01 | 3756205.13 | 0.00E+00 | 2.70E-04 | 6.70E-04 | 3.90E-04 | 2.00E-04 | 1.00E-04 | 1.10E-04 | 4.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 377330.56 | 3760754.60 | 0.00E+00 | 4.70E-04 | 8.80E-04 | 4.50E-04 | 3.20E-04 | 1.50E-04 | 2.00E-04 | 9.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 377342.37 | 3764027.27 | 0.00E+00 | 1.40E-04 | 2.70E-04 | 1.40E-04 | 8.00E-05 | 4.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377388.19 | 3762578.39 | 0.00E+00 | 1.90E-04 | 3.60E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 377563.47 | 3760340.44 | 0.00E+00 | 5.90E-04 | 1.12E-03 | 5.90E-04 | 4.50E-04 | 2.10E-04 | 2.60E-04 | 1.10E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 377753.42 | 3759272.76 | 1.00E-05 | 9.60E-04 | 1.96E-03 | 1.13E-03 | 9.40E-04 | 4.60E-04 | 4.30E-04 | 1.80E-04 | 7.00E-05 | 2.30E-04 | 2.10E-04 | 1.70E-04 | 9.00E-05 | 1.00E-05 |
| 377839.66 | 3764649.02 | 0.00E+00 | 1.20E-04 | 2.40E-04 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 377841.65 | 3762246.94 | 0.00E+00 | 2.20E-04 | 4.70E-04 | 2.60E-04 | 1.90E-04 | 9.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 377908.39 | 3762502.03 | 0.00E+00 | 2.00E-04 | 4.20E-04 | 2.30E-04 | 1.70E-04 | 8.00E-05 | 8.00E-05 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 377916.00 | 3755241.12 | 0.00E+00 | 1.50E-04 | 3.80E-04 | 2.30E-04 | 1.30E-04 | 6.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377924.86 | 3763642.88 | 0.00E+00 | 1.40E-04 | 2.70E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377967.05 | 3762224.48 | 0.00E+00 | 2.30E-04 | 4.70E-04 | 2.60E-04 | 1.90E-04 | 9.00E-05 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 378003.52 | 3753139.05 | 0.00E+00 | 1.20E-04 | 2.80E-04 | 1.70E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 378022.11 | 3755897.25 | 0.00E+00 | 1.90E-04 | 4.50E-04 | 2.60E-04 | 1.40E-04 | 6.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378066.59 | 3761432.90 | 0.00E+00 | 3.40E-04 | 6.50E-04 | 3.40E-04 | 2.40E-04 | 1.10E-04 | 1.50E-04 | 6.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 378209.66 | 3764122.39 | 0.00E+00 | 1.30E-04 | 2.60E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378212.33 | 3753511.52 | 0.00E+00 | 1.10E-04 | 2.80E-04 | 1.70E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 378223.51 | 3760237.39 | 0.00E+00 | 6.40E-04 | 1.24E-03 | 6.70E-04 | 5.30E-04 | 2.60E-04 | 2.80E-04 | 1.20E-04 | 4.00E-05 | 1.40E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 378326.90 | 3764105.95 | 0.00E+00 | 1.30E-04 | 2.50E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378366.51 | 3755075.26 | 0.00E+00 | 1.30E-04 | 3.40E-04 | 2.00E-04 | 1.10E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 378370.05 | 3759869.86 | 0.00E+00 | 7.80E-04 | 1.58E-03 | 8.80E-04 | 6.90E-04 | 3.30E-04 | 3.40E-04 | 1.40E-04 | 5.00E-05 | 1.70E-04 | 1.50E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 378781.96 | 3760336.17 | 0.00E+00 | 6.10E-04 | 1.20E-03 | 6.60E-04 | 5.20E-04 | 2.50E-04 | 2.60E-04 | 1.10E-04 | 4.00E-05 | 1.30E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 378862.39 | 3757229.87 | 0.00E+00 | 3.40E-04 | 8.30E-04 | 5.00E-04 | 3.20E-04 | 1.60E-04 | 1.40E-04 | 5.00E-05 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 366900.00 | 3759500.00 | 0.00E+00 | 4.60E-04 | 1.21E-03 | 6.60E-04 | 2.70E-04 | 1.10E-04 | 1.80E-04 | 7.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367900.00 | 3759500.00 | 0.00E+00 | 5.90E-04 | 1.42E-03 | 7.80E-04 | 3.30E-04 | 1.40E-04 | 2.40E-04 | 9.00E-05 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 366900.00 | 3760500.00 | 0.00E+00 | 3.90E-04 | 9.10E-04 | 5.00E-04 | 2.30E-04 | 1.00E-04 | 1.60E-04 | 6.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 366900.00 | 3761500.00 | 0.00E+00 | 2.90E-04 | 6.60E-04 | 3.60E-04 | 1.90E-04 | 9.00E-05 | 1.20E-04 | 5.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367900.00 | 3753500.00 | 0.00E+00 | 6.10E-04 | 1.76E-03 | 9.80E-04 | 3.90E-04 | 1.60E-04 | 2.80E-04 | 1.00E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 367900.00 | 3754500.00 | 0.00E+00 | 1.39E-03 | 3.80E-03 | 1.93E-03 | 6.10E-04 | 2.30E-04 | 6.00E-04 | 2.10E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 367900.00 | 3760500.00 | 0.00E+00 | 3.60E-04 | 8.40E-04 | 4.80E-04 | 2.50E-04 | 1.10E-04 | 1.50E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 367900.00 | 3763500.00 | 0.00E+00 | 1.40E-04 | 3.00E-04 | 1.80E-04 | 1.10E-04 | 5.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368900.00 | 3753500.00 | 0.00E+00 | 6.30E-04 | 1.64E-03 | 8.80E-04 | 3.50E-04 | 1.50E-04 | 2.40E-04 | 8.00E-05 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368900.00 | 3758500.00 | 0.00E+00 | 1.07E-03 | 2.75E-03 | 1.56E-03 | 6.70E-04 | 2.80E-04 | 4.30E-04 | 1.60E-04 | 3.00E-05 | 9.00E-05 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 368900.00 | 3760500.00 | 0.00E+00 | 3.50E-04 | 7.40E-04 | 4.50E-04 | 2.80E-04 | 1.30E-04 | 1.40E-04 | 6.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369079.58 | 3758184.29 | 0.00E+00 | 1.51E-03 | 3.89E-03 | 2.18E-03 | 9.10E-04 | 3.70E-04 | 6.10E-04 | 2.30E-04 | 4.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 369900.00 | 3753500.00 | 0.00E+00 | 5.00E-04 | 1.49E-03 | 8.50E-04 | 3.40E-04 | 1.40E-04 | 2.20E-04 | 8.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 369900.00 | 3760500.00 | 0.00E+00 | 3.40E-04 | 7.60E-04 | 4.80E-04 | 3.20E-04 | 1.40E-04 | 1.30E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Brake Wear (G001) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369900.00 | 3763500.00 | 0.00E+00 | 1.30E-04 | 2.80E-04 | 1.70E-04 | 1.10E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370313.67 | 3758254.27 | 1.00E-05 | 1.43E-03 | 2.93E-03 | 1.67E-03 | 8.50E-04 | 3.70E-04 | 4.80E-04 | 2.20E-04 | 7.00E-05 | 2.30E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 370834.03 | 3758177.01 | 1.00E-05 | 2.23E-03 | 3.87E-03 | 1.86E-03 | 9.70E-04 | 4.40E-04 | 8.90E-04 | 4.10E-04 | 9.00E-05 | 2.80E-04 | 2.70E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 370900.00 | 3753500.00 | 0.00E+00 | 5.70E-04 | 1.36E-03 | 7.20E-04 | 2.70E-04 | 1.10E-04 | 2.10E-04 | 8.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370900.00 | 3754500.00 | 0.00E+00 | 8.80E-04 | 2.24E-03 | 1.26E-03 | 5.20E-04 | 2.20E-04 | 3.80E-04 | 1.40E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370900.00 | 3755500.00 | 1.00E-05 | 1.69E-03 | 4.74E-03 | 2.79E-03 | 1.17E-03 | 4.80E-04 | 7.30E-04 | 2.60E-04 | 6.00E-05 | 2.00E-04 | 1.80E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 370900.00 | 3758500.00 | 0.00E+00 | 1.41E-03 | 2.48E-03 | 1.31E-03 | 7.60E-04 | 3.60E-04 | 5.80E-04 | 2.70E-04 | 7.00E-05 | 2.30E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 370900.00 | 3761500.00 | 0.00E+00 | 2.00E-04 | 4.10E-04 | 2.60E-04 | 1.70E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 370933.96 | 3757895.90 | 1.00E-05 | 3.60E-03 | 6.22E-03 | 2.86E-03 | 1.41E-03 | 6.10E-04 | 1.28E-03 | 5.80E-04 | 1.40E-04 | 4.50E-04 | 4.30E-04 | 3.10E-04 | 1.60E-04 | 2.00E-05 |
| 371041.00 | 3757083.00 | 1.40E-04 | 1.57E-02 | 4.27E-02 | 2.54E-02 | 7.67E-03 | 2.59E-03 | 5.28E-03 | 2.14E-03 | 9.20E-04 | 1.81E-03 | 3.07E-03 | 9.80E-04 | 5.10E-04 | 7.00E-05 |
| 371041.00 | 3757183.00 | 8.00E-05 | 1.33E-02 | 3.68E-02 | 1.84E-02 | 5.82E-03 | 2.25E-03 | 4.29E-03 | 1.68E-03 | 7.20E-04 | 1.71E-03 | 2.30E-03 | 1.05E-03 | 5.50E-04 | 8.00E-05 |
| 371041.00 | 3757283.00 | 5.00E-05 | 1.09E-02 | 2.61E-02 | 1.24E-02 | 4.20E-03 | 1.70E-03 | 5.67E-03 | 1.45E-03 | 7.50E-04 | 1.84E-03 | 2.40E-03 | 1.15E-03 | 6.00E-04 | 8.00E-05 |
| 371141.00 | 3757083.00 | 1.90E-04 | 1.44E-02 | 3.64E-02 | 2.35E-02 | 7.09E-03 | 2.25E-03 | 5.16E-03 | 2.06E-03 | 8.50E-04 | 2.12E-03 | 2.69E-03 | 1.34E-03 | 6.90E-04 | 1.00E-04 |
| 371141.00 | 3757183.00 | 9.00E-05 | 1.30E-02 | 3.33E-02 | 1.73E-02 | 5.56E-03 | 2.10E-03 | 4.56E-03 | 1.85E-03 | 9.50E-04 | 2.62E-03 | 2.93E-03 | 1.74E-03 | 9.00E-04 | 1.30E-04 |
| 371141.00 | 3757283.00 | 5.00E-05 | 1.20E-02 | 2.71E-02 | 1.25E-02 | 4.22E-03 | 1.72E-03 | 4.54E-03 | 1.67E-03 | 1.10E-03 | 2.99E-03 | 3.40E-03 | 1.97E-03 | 1.02E-03 | 1.40E-04 |
| 371150.00 | 3757970.99 | 1.00E-05 | 3.97E-03 | 6.50E-03 | 2.70E-03 | 1.37E-03 | 6.30E-04 | 1.80E-03 | 8.30E-04 | 1.40E-04 | 4.30E-04 | 4.10E-04 | 3.00E-04 | 1.60E-04 | 2.00E-05 |
| 371241.00 | 3757083.00 | 2.30E-04 | 1.37E-02 | 3.25E-02 | 2.22E-02 | 6.63E-03 | 2.03E-03 | 4.88E-03 | 1.96E-03 | 9.30E-04 | 2.64E-03 | 2.84E-03 | 1.77E-03 | 9.20E-04 | 1.30E-04 |
| 371241.00 | 3757183.00 | 1.00E-04 | 1.31E-02 | 3.04E-02 | 1.62E-02 | 5.24E-03 | 1.97E-03 | 4.94E-03 | 2.07E-03 | 1.61E-03 | 4.97E-03 | 4.81E-03 | 3.45E-03 | 1.79E-03 | 2.50E-04 |
| 371341.00 | 3757083.00 | 2.60E-04 | 1.38E-02 | 3.05E-02 | 2.06E-02 | 6.20E-03 | 1.94E-03 | 4.44E-03 | 1.79E-03 | 1.07E-03 | 3.28E-03 | 3.20E-03 | 2.27E-03 | 1.18E-03 | 1.70E-04 |
| 371341.00 | 3757183.00 | 1.10E-04 | 1.41E-02 | 2.92E-02 | 1.53E-02 | 4.91E-03 | 1.88E-03 | 5.15E-03 | 2.18E-03 | 2.58E-03 | 8.42E-03 | 7.57E-03 | 5.96E-03 | 3.08E-03 | 4.30E-04 |
| 371441.00 | 3757083.00 | 3.10E-04 | 1.75E-02 | 3.06E-02 | 1.93E-02 | 6.00E-03 | 2.03E-03 | 3.98E-03 | 1.61E-03 | 1.41E-03 | 4.54E-03 | 4.15E-03 | 3.20E-03 | 1.65E-03 | 2.30E-04 |
| 371441.00 | 3757183.00 | 1.20E-04 | 1.83E-02 | 3.01E-02 | 1.51E-02 | 4.64E-03 | 1.82E-03 | 4.95E-03 | 2.12E-03 | 3.11E-03 | 1.03E-02 | 9.07E-03 | 7.31E-03 | 3.78E-03 | 5.30E-04 |
| 371539.56 | 3757095.63 | 3.30E-04 | 1.34E-02 | 2.58E-02 | 1.70E-02 | 5.44E-03 | 2.06E-03 | 3.88E-03 | 1.62E-03 | 6.57E-03 | 2.21E-02 | 1.91E-02 | 1.58E-02 | 8.17E-03 | 1.15E-03 |
| 371540.36 | 3757178.31 | 1.40E-04 | 1.43E-02 | 2.62E-02 | 1.56E-02 | 4.52E-03 | 1.81E-03 | 4.57E-03 | 1.98E-03 | 5.27E-03 | 1.76E-02 | 1.53E-02 | 1.26E-02 | 6.52E-03 | 9.20E-04 |
| 371614.33 | 3757093.32 | 3.80E-04 | 1.28E-02 | 2.38E-02 | 1.56E-02 | 5.18E-03 | 2.19E-03 | 4.00E-03 | 1.72E-03 | 1.27E-02 | 4.28E-02 | 3.67E-02 | 3.06E-02 | 1.59E-02 | 2.23E-03 |
| 371615.15 | 3757177.59 | 1.60E-04 | 1.41E-02 | 2.49E-02 | 1.53E-02 | 4.44E-03 | 1.82E-03 | 4.72E-03 | 2.10E-03 | 9.51E-03 | 3.21E-02 | 2.76E-02 | 2.29E-02 | 1.19E-02 | 1.67E-03 |
| 371641.00 | 3757083.00 | 4.30E-04 | 1.27E-02 | 2.31E-02 | 1.51E-02 | 5.17E-03 | 2.36E-03 | 3.95E-03 | 1.71E-03 | 5.57E-03 | 1.87E-02 | 1.62E-02 | 1.34E-02 | 6.93E-03 | 9.70E-04 |
| 371641.00 | 3757183.00 | 1.60E-04 | 1.42E-02 | 2.46E-02 | 1.54E-02 | 4.38E-03 | 1.82E-03 | 4.88E-03 | 2.19E-03 | 5.39E-03 | 1.81E-02 | 1.57E-02 | 1.30E-02 | 6.70E-03 | 9.40E-04 |
| 371741.00 | 3757083.00 | 4.10E-04 | 1.19E-02 | 2.11E-02 | 1.31E-02 | 4.81E-03 | 2.49E-03 | 3.73E-03 | 1.67E-03 | 1.77E-03 | 5.91E-03 | 5.16E-03 | 4.21E-03 | 2.18E-03 | 3.10E-04 |
| 371741.00 | 3757183.00 | 1.80E-04 | 1.37E-02 | 2.32E-02 | 1.41E-02 | 4.29E-03 | 1.89E-03 | 4.88E-03 | 2.31E-03 | 2.46E-03 | 8.21E-03 | 7.16E-03 | 5.86E-03 | 3.03E-03 | 4.30E-04 |
| 371741.00 | 3757283.00 | 9.00E-05 | 2.13E-02 | 2.82E-02 | 1.23E-02 | 3.92E-03 | 1.82E-03 | 7.31E-03 | 3.57E-03 | 6.01E-03 | 2.02E-02 | 1.74E-02 | 1.45E-02 | 7.49E-03 | 1.05E-03 |
| 371841.00 | 3757083.00 | 3.40E-04 | 1.09E-02 | 1.91E-02 | 1.15E-02 | 4.59E-03 | 2.61E-03 | 3.36E-03 | 1.59E-03 | 1.00E-03 | 3.31E-03 | 2.92E-03 | 2.36E-03 | 1.22E-03 | 1.70E-04 |
| 371841.00 | 3757183.00 | 1.90E-04 | 1.20E-02 | 2.09E-02 | 1.30E-02 | 4.24E-03 | 1.99E-03 | 4.42E-03 | 2.46E-03 | 1.64E-03 | 5.45E-03 | 4.77E-03 | 3.88E-03 | 2.01E-03 | 2.80E-04 |
| 371841.00 | 3757283.00 | 1.00E-04 | 1.60E-02 | 2.37E-02 | 1.12E-02 | 3.99E-03 | 1.91E-03 | 6.67E-03 | 3.78E-03 | 3.06E-03 | 1.03E-02 | 8.90E-03 | 7.33E-03 | 3.79E-03 | 5.30E-04 |
| 371900.00 | 3753500.00 | 0.00E+00 | 4.90E-04 | 1.26E-03 | 7.30E-04 | 3.40E-04 | 1.50E-04 | 1.90E-04 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 371900.00 | 3754500.00 | 0.00E+00 | 6.30E-04 | 1.71E-03 | 1.01E-03 | 4.60E-04 | 2.10E-04 | 2.30E-04 | 9.00E-05 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371900.00 | 3760500.00 | 0.00E+00 | 3.60E-04 | 6.80E-04 | 3.80E-04 | 2.40E-04 | 1.10E-04 | 1.30E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 371900.00 | 3761500.00 | 0.00E+00 | 2.20E-04 | 4.20E-04 | 2.50E-04 | 1.70E-04 | 8.00E-05 | 8.00E-05 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 371900.00 | 3764500.00 | 0.00E+00 | 1.00E-04 | 2.00E-04 | 1.20E-04 | 8.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 371941.00 | 3757083.00 | 2.80E-04 | 9.18E-03 | 1.70E-02 | 1.02E-02 | 4.51E-03 | 2.75E-03 | 3.21E-03 | 1.59E-03 | 7.20E-04 | 2.37E-03 | 2.10E-03 | 1.69E-03 | 8.70E-04 | 1.20E-04 |
| 371941.00 | 3757183.00 | 1.90E-04 | 1.04E-02 | 1.89E-02 | 1.37E-02 | 4.27E-03 | 2.14E-03 | 4.08E-03 | 5.91E-03 | 1.27E-03 | 4.22E-03 | 3.70E-03 | 3.01E-03 | 1.56E-03 | 2.20E-04 |
| 371941.00 | 3757283.00 | 1.00E-04 | 1.30E-02 | 2.08E-02 | 1.04E-02 | 4.13E-03 | 2.05E-03 | 5.57E-03 | 4.77E-03 | 2.27E-03 | 7.60E-03 | 6.61E-03 | 5.43E-03 | 2.81E-03 | 3.90E-04 |
| 371941.00 | 3757383.00 | 6.00E-05 | 5.47E-02 | 3.02E-02 | 9.72E-03 | 3.94E-03 | 2.02E-03 | 8.77E-03 | 6.77E-03 | 3.16E-03 | 1.06E-02 | 9.18E-03 | 7.58E-03 | 3.92E-03 | 5.50E-04 |
| 372041.00 | 3757083.00 | 2.20E-04 | 7.75E-03 | 1.55E-02 | 9.36E-03 | 4.58E-03 | 2.94E-03 | 2.91E-03 | 1.35E-03 | 6.20E-04 | 2.03E-03 | 1.80E-03 | 1.44E-03 | 7.50E-04 | 1.10E-04 |
| 372041.00 | 3757183.00 | 1.70E-04 | 8.78E-03 | 1.72E-02 | 1.28E-02 | 4.42E-03 | 2.35E-03 | 3.42E-03 | 2.06E-03 | 1.07E-03 | 3.54E-03 | 3.11E-03 | 2.52E-03 | 1.31E-03 | 1.80E-04 |
| 372041.00 | 3757283.00 | 1.10E-04 | 1.03E-02 | 1.90E-02 | 9.87E-03 | 4.37E-03 | 2.27E-03 | 4.25E-03 | 3.03E-03 | 2.47E-03 | 8.29E-03 | 7.18E-03 | 5.92E-03 | 3.07E-03 | 4.30E-04 |
| 372041.00 | 3757383.00 | 7.00E-05 | 2.20E-02 | 2.76E-02 | 9.22E-03 | 4.22E-03 | 2.18E-03 | 5.72E-03 | 3.86E-03 | 5.12E-03 | 1.73E-02 | 1.49E-02 | 1.24E-02 | 6.39E-03 | 9.00E-04 |
| 372041.00 | 3757783.00 | 2.00E-05 | 5.61E-02 | 4.03E-02 | 9.28E-03 | 2.85E-03 | 1.56E-03 | 1.30E-02 | 7.46E-03 | 6.70E-04 | 2.22E-03 | 1.97E-03 | 1.58E-03 | 8.20E-04 | 1.10E-04 |
| 372041.00 | 3757883.00 | 1.00E-05 | 1.44E-02 | 1.65E-02 | 4.59E-03 | 2.47E-03 | 1.29E-03 | 5.41E-03 | 2.78E-03 | 3.80E-04 | 1.24E-03 | 1.11E-03 | 8.80E-04 | 4.50E-04 | 6.00E-05 |
| 372041.00 | 3757983.00 | 1.00E-05 | 7.65E-03 | 1.05E-02 | 3.64E-03 | 2.16E-03 | 1.09E-03 | 3.16E-03 | 1.55E-03 | 2.60E-04 | 8.60E-04 | 7.70E-04 | 6.10E-04 | 3.20E-04 | 4.00E-05 |
| 372141.00 | 3757083.00 | 1.80E-04 | 6.68E-03 | 1.45E-02 | 8.81E-03 | 4.82E-03 | 3.22E-03 | 2.48E-03 | 1.07E-03 | 5.70E-04 | 1.88E-03 | 1.66E-03 | 1.34E-03 | 6.90E-04 | 1.00E-04 |
| 372141.00 | 3757183.00 | 1.50E-04 | 7.47E-03 | 1.60E-02 | 1.22E-02 | 4.73E-03 | 2.68E-03 | 2.87E-03 | 1.41E-03 | 9.30E-04 | 3.08E-03 | 2.70E-03 | 2.19E-03 | 1.13E-03 | 1.60E-04 |
| 372141.00 | 3757283.00 | 1.10E-04 | 8.75E-03 | 1.81E-02 | 9.57E-03 | 4.77E-03 | 2.60E-03 | 3.42E-03 | 1.96E-03 | 2.15E-03 | 7.21E-03 | 6.24E-03 | 5.15E-03 | 2.67E-03 | 3.70E-04 |
| 372141.00 | 3757783.00 | 2.00E-05 | 8.03E-02 | 5.03E-02 | 1.01E-02 | 3.15E-03 | 1.75E-03 | 1.47E-02 | 7.62E-03 | 7.90E-04 | 2.63E-03 | 2.31E-03 | 1.87E-03 | 9.70E-04 | 1.40E-04 |
| 372141.00 | 3757883.00 | 1.00E-05 | 1.63E-02 | 1.80E-02 | 4.99E-03 | 2.70E-03 | 1.40E-03 | 6.23E-03 | 3.18E-03 | 4.10E-04 | 1.33E-03 | 1.19E-03 | 9.40E-04 | 4.90E-04 | 7.00E-05 |
| 372141.00 | 3757983.00 | 1.00E-05 | 8.69E-03 | 1.13E-02 | 3.83E-03 | 2.34E-03 | 1.15E-03 | 3.41E-03 | 1.66E-03 | 2.80E-04 | 9.10E-04 | 8.20E-04 | 6.40E-04 | 3.30E-04 | 5.00E-05 |
| 372241.00 | 3757083.00 | 1.40E-04 | 5.86E-03 | 1.37E-02 | 8.52E-03 | 5.32E-03 | 3.69E-03 | 2.22E-03 | 9.00E-04 | 5.70E-04 | 1.89E-03 | 1.66E-03 | 1.34E-03 | 7.00E-04 | 1.00E-04 |
| 372241.00 | 3757183.00 | 1.30E-04 | 6.59E-03 | 1.54E-02 | 1.19E-02 | 5.29E-03 | 3.19E-03 | 2.55E-03 | 1.12E-03 | 8.10E-04 | 2.68E-03 | 2.35E-03 | 1.91E-03 | 9.90E-04 | 1.40E-04 |
| 372241.00 | 3757283.00 | 1.00E-04 | 7.88E-03 | 1.79E-02 | 9.51E-03 | 5.42E-03 | 3.13E-03 | 2.86E-03 | 1.42E-03 | 1.28E-03 | 4.29E-03 | 3.73E-03 | 3.06E-03 | 1.58E-03 | 2.20E-04 |
| 372241.00 | 3757483.00 | 5.00E-05 | 2.40E-02 | 3.67E-02 | 9.06E-03 | 4.94E-03 | 2.64E-03 | 8.21E-03 | 4.19E-03 | 3.00E-03 | 1.01E-02 | 8.70E-03 | 7.21E-03 | 3.73E-03 | 5.20E-04 |
| 372241.00 | 3757583.00 | 3.00E-05 | 3.54E-02 | 3.80E-02 | 8.80E-03 | 4.62E-03 | 2.58E-03 | 2.07E-02 | 1.04E-02 | 2.25E-03 | 7.55E-03 | 6.53E-03 | 5.40E-03 | 2.79E-03 | 3.90E-04 |
| 372241.00 | 3757683.00 | 2.00E-05 | 9.11E-02 | 5.83E-02 | 8.02E-03 | 4.12E-03 | 2.37E-03 | 2.44E-02 | 1.22E-02 | 1.84E-03 | 6.18E-03 | 5.35E-03 | 4.41E-03 | 2.28E-03 | 3.20E-04 |
| 372241.00 | 3757783.00 | 2.00E-05 | 6.70E-02 | 4.42E-02 | 1.05E-02 | 3.50E-03 | 1.91E-03 | 1.47E-02 | 7.42E-03 | 8.90E-04 | 2.97E-03 | 2.60E-03 | 2.12E-03 | 1.10E-03 | 1.50E-04 |
| 372341.00 | 3757083.00 | 1.20E-04 | 5.20E-03 | 1.29E-02 | 8.52E-03 | 6.22E-03 | 4.53E-03 | 2.11E-03 | 7.80E-04 | 6.10E-04 | 2.03E-03 | 1.77E-03 | 1.44E-03 | 7.50E-04 | 1.10E-04 |
| 372341.00 | 3757183.00 | 1.20E-04 | 5.76E-03 | 1.52E-02 | 1.20E-02 | 6.30E-03 | 4.08E-03 | 2.33E-03 | 9.20E-04 | 7.70E-04 | 2.55E-03 | 2.23E-03 | 1.82E-03 | 9.40E-04 | 1.30E-04 |
| 372341.00 | 3757283.00 | 1.00E-04 | 6.82E-03 | 1.82E-02 | 9.81E-03 | 6.52E-03 | 4.01E-03 | 2.54E-03 | 1.10E-03 | 1.02E-03 | 3.41E-03 | 2.98E-03 | 2.43E-03 | 1.26E-03 | 1.80E-04 |
| 372341.00 | 3757383.00 | 7.00E-05 | 1.03E-02 | 2.71E-02 | 9.48E-03 | 6.32E-03 | 3.67E-03 | 3.18E-03 | 1.51E-03 | 1.95E-03 | 6.54E-03 | 5.66E-03 | 4.68E-03 | 2.42E-03 | 3.40E-04 |
| 372341.00 | 3757483.00 | 5.00E-05 | 1.73E-02 | 3.46E-02 | 9.34E-03 | 5.88E-03 | 3.23E-03 | 6.40E-03 | 3.15E-03 | 2.17E-03 | 7.28E-03 | 6.29E-03 | 5.20E-03 | 2.69E-03 | 3.80E-04 |
| 372341.00 | 3757583.00 | 4.00E-05 | 2.50E-02 | 3.17E-02 | 8.88E-03 | 5.42E-03 | 2.97E-03 | 1.40E-02 | 6.93E-03 | 1.75E-03 | 5.85E-03 | 5.08E-03 | 4.18E-03 | 2.16E-03 | 3.00E-04 |

Pollutant: PM10 , Concentrations, Emissions Source: Brake Wear (G001) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372341.00 | 3757683.00 | 3.00E-05 | 4.82E-02 | 3.96E-02 | 8.34E-03 | 4.69E-03 | 2.58E-03 | 1.81E-02 | 8.95E-03 | 1.45E-03 | 4.84E-03 | 4.21E-03 | 3.46E-03 | 1.79E-03 | 2.50E-04 |
| 372341.00 | 3757783.00 | 2.00E-05 | 4.82E-02 | 3.56E-02 | 1.08E-02 | 3.93E-03 | 2.05E-03 | 1.35E-02 | 6.72E-03 | 8.90E-04 | 2.97E-03 | 2.60E-03 | 2.12E-03 | 1.10E-03 | 1.50E-04 |
| 372441.00 | 3757083.00 | 1.00E-04 | 4.48E-03 | 1.21E-02 | 8.95E-03 | 7.71E-03 | 6.14E-03 | 2.09E-03 | 6.80E-04 | 7.70E-04 | 2.56E-03 | 2.22E-03 | 1.83E-03 | 9.50E-04 | 1.30E-04 |
| 372441.00 | 3757183.00 | 1.00E-04 | 5.01E-03 | 1.49E-02 | 1.30E-02 | 8.23E-03 | 5.88E-03 | 2.28E-03 | 7.60E-04 | 8.50E-04 | 2.85E-03 | 2.48E-03 | 2.03E-03 | 1.05E-03 | 1.50E-04 |
| 372441.00 | 3757283.00 | 9.00E-05 | 5.99E-03 | 1.99E-02 | 1.08E-02 | 8.60E-03 | 5.65E-03 | 2.47E-03 | 9.00E-04 | 9.70E-04 | 3.23E-03 | 2.81E-03 | 2.31E-03 | 1.19E-03 | 1.70E-04 |
| 372441.00 | 3757383.00 | 7.00E-05 | 8.66E-03 | 3.21E-02 | 1.07E-02 | 8.20E-03 | 5.03E-03 | 3.04E-03 | 1.28E-03 | 1.39E-03 | 4.66E-03 | 4.04E-03 | 3.33E-03 | 1.72E-03 | 2.40E-04 |
| 372441.00 | 3757483.00 | 5.00E-05 | 1.34E-02 | 3.77E-02 | 1.04E-02 | 7.38E-03 | 4.16E-03 | 5.30E-03 | 2.48E-03 | 1.65E-03 | 5.53E-03 | 4.79E-03 | 3.95E-03 | 2.04E-03 | 2.90E-04 |
| 372441.00 | 3757583.00 | 4.00E-05 | 1.91E-02 | 3.10E-02 | 9.57E-03 | 6.47E-03 | 3.48E-03 | 1.02E-02 | 4.96E-03 | 1.46E-03 | 4.89E-03 | 4.24E-03 | 3.49E-03 | 1.81E-03 | 2.50E-04 |
| 372441.00 | 3757683.00 | 3.00E-05 | 3.14E-02 | 3.17E-02 | 8.75E-03 | 5.41E-03 | 2.80E-03 | 1.36E-02 | 6.70E-03 | 1.22E-03 | 4.07E-03 | 3.54E-03 | 2.90E-03 | 1.50E-03 | 2.10E-04 |
| 372441.00 | 3757783.00 | 2.00E-05 | 3.54E-02 | 2.95E-02 | 1.12E-02 | 4.52E-03 | 2.21E-03 | 1.18E-02 | 5.82E-03 | 8.50E-04 | 2.84E-03 | 2.48E-03 | 2.02E-03 | 1.05E-03 | 1.50E-04 |
| 372441.00 | 3757883.00 | 2.00E-05 | 2.13E-02 | 2.02E-02 | 6.21E-03 | 3.77E-03 | 1.75E-03 | 7.62E-03 | 3.78E-03 | 5.10E-04 | 1.68E-03 | 1.48E-03 | 1.19E-03 | 6.20E-04 | 9.00E-05 |
| 372441.00 | 3757983.00 | 1.00E-05 | 1.09E-02 | 1.29E-02 | 4.61E-03 | 3.17E-03 | 1.43E-03 | 4.50E-03 | 2.20E-03 | 3.20E-04 | 1.05E-03 | 9.40E-04 | 7.50E-04 | 3.90E-04 | 5.00E-05 |
| 372541.00 | 3757083.00 | 8.00E-05 | 3.93E-03 | 1.21E-02 | 1.01E-02 | 9.91E-03 | 1.10E-02 | 2.18E-03 | 5.90E-04 | 1.26E-03 | 4.25E-03 | 3.66E-03 | 3.04E-03 | 1.57E-03 | 2.20E-04 |
| 372541.00 | 3757183.00 | 9.00E-05 | 4.46E-03 | 1.50E-02 | 2.04E-02 | 1.28E-02 | 1.04E-02 | 2.63E-03 | 6.50E-04 | 1.18E-03 | 3.97E-03 | 3.43E-03 | 2.84E-03 | 1.47E-03 | 2.10E-04 |
| 372541.00 | 3757283.00 | 8.00E-05 | 5.39E-03 | 2.16E-02 | 1.26E-02 | 1.36E-02 | 9.54E-03 | 2.86E-03 | 7.80E-04 | 1.02E-03 | 3.43E-03 | 2.97E-03 | 2.45E-03 | 1.27E-03 | 1.80E-04 |
| 372541.00 | 3757383.00 | 7.00E-05 | 7.43E-03 | 4.69E-02 | 1.40E-02 | 1.20E-02 | 7.77E-03 | 3.19E-03 | 1.11E-03 | 1.15E-03 | 3.84E-03 | 3.34E-03 | 2.74E-03 | 1.42E-03 | 2.00E-04 |
| 372541.00 | 3757483.00 | 5.00E-05 | 1.11E-02 | 5.83E-02 | 1.38E-02 | 9.76E-03 | 5.56E-03 | 4.63E-03 | 2.02E-03 | 1.32E-03 | 4.42E-03 | 3.83E-03 | 3.16E-03 | 1.63E-03 | 2.30E-04 |
| 372541.00 | 3757583.00 | 4.00E-05 | 1.52E-02 | 3.26E-02 | 1.08E-02 | 7.86E-03 | 4.03E-03 | 7.84E-03 | 3.74E-03 | 1.25E-03 | 4.17E-03 | 3.62E-03 | 2.98E-03 | 1.54E-03 | 2.20E-04 |
| 372541.00 | 3757683.00 | 3.00E-05 | 2.28E-02 | 2.72E-02 | 9.37E-03 | 6.47E-03 | 3.07E-03 | 1.05E-02 | 5.14E-03 | 1.06E-03 | 3.54E-03 | 3.08E-03 | 2.53E-03 | 1.31E-03 | 1.80E-04 |
| 372541.00 | 3757783.00 | 2.00E-05 | 2.68E-02 | 2.53E-02 | 1.16E-02 | 5.36E-03 | 2.43E-03 | 1.00E-02 | 4.93E-03 | 8.00E-04 | 2.66E-03 | 2.32E-03 | 1.89E-03 | 9.80E-04 | 1.40E-04 |
| 372541.00 | 3757883.00 | 2.00E-05 | 2.00E-02 | 1.94E-02 | 6.61E-03 | 4.33E-03 | 1.92E-03 | 7.33E-03 | 3.61E-03 | 5.20E-04 | 1.73E-03 | 1.53E-03 | 1.23E-03 | 6.40E-04 | 9.00E-05 |
| 372541.00 | 3757983.00 | 1.00E-05 | 1.16E-02 | 1.33E-02 | 4.88E-03 | 3.48E-03 | 1.53E-03 | 4.73E-03 | 2.31E-03 | 3.40E-04 | 1.11E-03 | 9.90E-04 | 7.90E-04 | 4.10E-04 | 6.00E-05 |
| 372641.00 | 3757383.00 | 6.00E-05 | 6.50E-03 | 8.78E-02 | 2.20E-02 | 2.24E-02 | 1.46E-02 | 4.05E-03 | 9.80E-04 | 1.04E-03 | 3.47E-03 | 3.02E-03 | 2.48E-03 | 1.28E-03 | 1.80E-04 |
| 372641.00 | 3757483.00 | 5.00E-05 | 9.43E-03 | 1.76E-01 | 2.89E-02 | 1.39E-02 | 7.35E-03 | 4.21E-03 | 1.69E-03 | 1.11E-03 | 3.72E-03 | 3.23E-03 | 2.66E-03 | 1.37E-03 | 1.90E-04 |
| 372641.00 | 3757583.00 | 4.00E-05 | 1.25E-02 | 3.45E-02 | 1.27E-02 | 1.01E-02 | 4.64E-03 | 6.26E-03 | 2.93E-03 | 1.08E-03 | 3.61E-03 | 3.14E-03 | 2.57E-03 | 1.33E-03 | 1.90E-04 |
| 372641.00 | 3757683.00 | 3.00E-05 | 1.76E-02 | 2.59E-02 | 1.05E-02 | 8.32E-03 | 3.53E-03 | 8.34E-03 | 4.04E-03 | 9.40E-04 | 3.14E-03 | 2.74E-03 | 2.24E-03 | 1.16E-03 | 1.60E-04 |
| 372641.00 | 3757783.00 | 2.00E-05 | 2.10E-02 | 2.29E-02 | 1.46E-02 | 6.70E-03 | 2.76E-03 | 8.48E-03 | 4.15E-03 | 7.40E-04 | 2.47E-03 | 2.16E-03 | 1.76E-03 | 9.10E-04 | 1.30E-04 |
| 372641.00 | 3757883.00 | 2.00E-05 | 1.78E-02 | 1.87E-02 | 7.04E-03 | 5.09E-03 | 2.12E-03 | 6.82E-03 | 3.34E-03 | 5.20E-04 | 1.74E-03 | 1.53E-03 | 1.24E-03 | 6.40E-04 | 9.00E-05 |
| 372641.00 | 3757983.00 | 1.00E-05 | 1.19E-02 | 1.37E-02 | 5.12E-03 | 3.87E-03 | 1.68E-03 | 4.79E-03 | 2.33E-03 | 3.60E-04 | 1.17E-03 | 1.04E-03 | 8.30E-04 | 4.30E-04 | 6.00E-05 |
| 372741.00 | 3757683.00 | 3.00E-05 | 1.42E-02 | 2.58E-02 | 1.25E-02 | 1.23E-02 | 4.41E-03 | 6.78E-03 | 3.24E-03 | 8.50E-04 | 2.82E-03 | 2.46E-03 | 2.01E-03 | 1.04E-03 | 1.50E-04 |
| 372741.00 | 3757783.00 | 2.00E-05 | 1.69E-02 | 2.15E-02 | 1.41E-02 | 1.04E-02 | 3.24E-03 | 7.21E-03 | 3.49E-03 | 6.90E-04 | 2.30E-03 | 2.01E-03 | 1.64E-03 | 8.50E-04 | 1.20E-04 |
| 372741.00 | 3757883.00 | 2.00E-05 | 1.56E-02 | 1.78E-02 | 7.39E-03 | 6.55E-03 | 2.41E-03 | 6.24E-03 | 3.03E-03 | 5.20E-04 | 1.71E-03 | 1.51E-03 | 1.22E-03 | 6.30E-04 | 9.00E-05 |
| 372741.00 | 3757983.00 | 1.00E-05 | 1.16E-02 | 1.38E-02 | 5.27E-03 | 4.30E-03 | 1.88E-03 | 4.70E-03 | 2.28E-03 | 3.70E-04 | 1.22E-03 | 1.08E-03 | 8.70E-04 | 4.50E-04 | 6.00E-05 |
| 372841.00 | 3757783.00 | 2.00E-05 | 1.40E-02 | 2.01E-02 | 1.15E-02 | 1.43E-02 | 3.85E-03 | 6.16E-03 | 2.95E-03 | 6.50E-04 | 2.15E-03 | 1.88E-03 | 1.53E-03 | 7.90E-04 | 1.10E-04 |
| 372841.00 | 3757883.00 | 2.00E-05 | 1.36E-02 | 1.69E-02 | 7.60E-03 | 7.61E-03 | 2.79E-03 | 5.64E-03 | 2.72E-03 | 5.10E-04 | 1.68E-03 | 1.47E-03 | 1.19E-03 | 6.20E-04 | 9.00E-05 |
| 372841.00 | 3757983.00 | 2.00E-05 | 1.10E-02 | 1.35E-02 | 5.34E-03 | 4.61E-03 | 2.07E-03 | 4.52E-03 | 2.18E-03 | 3.80E-04 | 1.24E-03 | 1.10E-03 | 8.80E-04 | 4.60E-04 | 6.00E-05 |
| 372843.75 | 3756668.92 | 3.00E-05 | 1.76E-03 | 5.09E-03 | 3.42E-03 | 2.60E-03 | 1.48E-03 | 8.20E-04 | 2.90E-04 | 3.50E-04 | 1.16E-03 | 1.00E-03 | 8.30E-04 | 4.30E-04 | 6.00E-05 |
| 372857.79 | 3756854.91 | 3.00E-05 | 2.16E-03 | 7.07E-03 | 5.09E-03 | 4.37E-03 | 2.67E-03 | 1.05E-03 | 3.40E-04 | 9.60E-04 | 3.23E-03 | 2.77E-03 | 2.31E-03 | 1.20E-03 | 1.70E-04 |
| 372900.00 | 3758500.00 | 1.00E-05 | 2.49E-03 | 4.23E-03 | 1.87E-03 | 1.32E-03 | 6.40E-04 | 1.05E-03 | 4.80E-04 | 1.10E-04 | 3.60E-04 | 3.20E-04 | 2.50E-04 | 1.30E-04 | 2.00E-05 |
| 372900.00 | 3763500.00 | 0.00E+00 | 7.00E-05 | 1.30E-04 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 372900.00 | 3764500.00 | 0.00E+00 | 8.00E-05 | 1.50E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 372941.00 | 3757783.00 | 3.00E-05 | 1.18E-02 | 2.00E-02 | 1.27E-02 | 1.88E-02 | 4.79E-03 | 5.31E-03 | 2.52E-03 | 6.10E-04 | 2.02E-03 | 1.76E-03 | 1.44E-03 | 7.40E-04 | 1.00E-04 |
| 372941.00 | 3757883.00 | 2.00E-05 | 1.19E-02 | 1.58E-02 | 7.76E-03 | 8.04E-03 | 3.23E-03 | 5.06E-03 | 2.42E-03 | 4.90E-04 | 1.63E-03 | 1.43E-03 | 1.16E-03 | 6.00E-04 | 8.00E-05 |
| 372941.00 | 3757983.00 | 2.00E-05 | 1.02E-02 | 1.30E-02 | 5.43E-03 | 4.87E-03 | 2.20E-03 | 4.27E-03 | 2.05E-03 | 3.80E-04 | 1.26E-03 | 1.11E-03 | 8.90E-04 | 4.60E-04 | 7.00E-05 |
| 373035.50 | 3755453.68 | 1.00E-05 | 6.50E-04 | 1.55E-03 | 2.26E-03 | 6.00E-04 | 2.90E-04 | 2.40E-04 | 1.00E-04 | 5.00E-05 | 1.50E-04 | 1.30E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 373035.50 | 3755652.82 | 3.00E-05 | 7.00E-04 | 1.67E-03 | 2.40E-03 | 6.90E-04 | 3.50E-04 | 2.60E-04 | 1.00E-04 | 5.00E-05 | 1.80E-04 | 1.60E-04 | 1.30E-04 | 7.00E-05 | 1.00E-05 |
| 373041.00 | 3757783.00 | 3.00E-05 | 1.01E-02 | 1.93E-02 | 1.43E-02 | 2.18E-02 | 6.31E-03 | 4.61E-03 | 2.16E-03 | 5.70E-04 | 1.90E-03 | 1.66E-03 | 1.35E-03 | 7.00E-04 | 1.00E-04 |
| 373041.00 | 3757883.00 | 2.00E-05 | 1.05E-02 | 1.52E-02 | 8.03E-03 | 8.69E-03 | 3.58E-03 | 4.54E-03 | 2.15E-03 | 4.80E-04 | 1.59E-03 | 1.39E-03 | 1.13E-03 | 5.80E-04 | 8.00E-05 |
| 373041.00 | 3757983.00 | 2.00E-05 | 9.44E-03 | 1.24E-02 | 5.60E-03 | 5.12E-03 | 2.28E-03 | 4.00E-03 | 1.90E-03 | 3.80E-04 | 1.26E-03 | 1.11E-03 | 9.00E-04 | 4.70E-04 | 7.00E-05 |
| 373141.00 | 3757783.00 | 3.00E-05 | 8.75E-03 | 1.92E-02 | 1.64E-02 | 2.52E-02 | 8.25E-03 | 4.04E-03 | 1.87E-03 | 5.40E-04 | 1.79E-03 | 1.57E-03 | 1.28E-03 | 6.60E-04 | 9.00E-05 |
| 373141.00 | 3757883.00 | 2.00E-05 | 9.22E-03 | 1.47E-02 | 8.25E-03 | 9.12E-03 | 3.72E-03 | 4.06E-03 | 1.92E-03 | 4.60E-04 | 1.53E-03 | 1.34E-03 | 1.09E-03 | 5.60E-04 | 8.00E-05 |
| 373141.00 | 3757983.00 | 2.00E-05 | 8.64E-03 | 1.22E-02 | 5.79E-03 | 5.39E-03 | 2.34E-03 | 3.71E-03 | 1.76E-03 | 3.80E-04 | 1.26E-03 | 1.10E-03 | 8.90E-04 | 4.60E-04 | 7.00E-05 |
| 373241.00 | 3757783.00 | 3.00E-05 | 7.69E-03 | 1.95E-02 | 1.89E-02 | 2.90E-02 | 1.02E-02 | 3.58E-03 | 1.64E-03 | 5.10E-04 | 1.70E-03 | 1.48E-03 | 1.21E-03 | 6.30E-04 | 9.00E-05 |
| 373241.00 | 3757883.00 | 2.00E-05 | 8.19E-03 | 1.43E-02 | 8.68E-03 | 9.75E-03 | 4.02E-03 | 3.66E-03 | 1.71E-03 | 4.40E-04 | 1.47E-03 | 1.29E-03 | 1.05E-03 | 5.40E-04 | 8.00E-05 |
| 373241.00 | 3757983.00 | 2.00E-05 | 7.90E-03 | 1.19E-02 | 5.95E-03 | 5.78E-03 | 2.51E-03 | 3.42E-03 | 1.62E-03 | 3.70E-04 | 1.23E-03 | 1.08E-03 | 8.80E-04 | 4.50E-04 | 6.00E-05 |
| 373247.31 | 3756833.85 | 3.00E-05 | 1.60E-03 | 4.91E-03 | 3.88E-03 | 3.47E-03 | 1.85E-03 | 7.00E-04 | 2.40E-04 | 4.60E-04 | 1.56E-03 | 1.34E-03 | 1.11E-03 | 5.80E-04 | 8.00E-05 |
| 373250.82 | 3756654.89 | 4.00E-05 | 1.35E-03 | 3.89E-03 | 2.76E-03 | 2.27E-03 | 1.20E-03 | 5.80E-04 | 2.10E-04 | 2.50E-04 | 8.30E-04 | 7.20E-04 | 5.90E-04 | 3.10E-04 | 4.00E-05 |
| 373258.92 | 3755458.54 | 1.00E-05 | 5.70E-04 | 1.42E-03 | 1.18E-03 | 5.60E-04 | 2.80E-04 | 2.20E-04 | 9.00E-05 | 4.00E-05 | 1.40E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 373278.35 | 3755647.97 | 2.00E-05 | 5.90E-04 | 1.52E-03 | 1.35E-03 | 6.40E-04 | 3.30E-04 | 2.30E-04 | 9.00E-05 | 5.00E-05 | 1.70E-04 | 1.50E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 373341.00 | 3757783.00 | 3.00E-05 | 6.82E-03 | 1.92E-02 | 2.00E-02 | 3.43E-02 | 1.28E-02 | 3.21E-03 | 1.44E-03 | 4.80E-04 | 1.61E-03 | 1.41E-03 | 1.15E-03 | 5.90E-04 | 8.00E-05 |
| 373341.00 | 3757883.00 | 2.00E-05 | 7.32E-03 | 1.42E-02 | 9.29E-03 | 1.08E-02 | 4.56E-03 | 3.31E-03 | 1.53E-03 | 4.20E-04 | 1.41E-03 | 1.24E-03 | 1.00E-03 | 5.20E-04 | 7.00E-05 |
| 373341.00 | 3757983.00 | 2.00E-05 | 7.22E-03 | 1.15E-02 | 6.10E-03 | 6.13E-03 | 2.72E-03 | 3.16E-03 | 1.48E-03 | 3.60E-04 | 1.20E-03 | 1.06E-03 | 8.60E-04 | 4.40E-04 | 6.00E-05 |
| 373441.00 | 3757083.00 | 3.00E-05 | 1.86E-03 | 5.98E-03 | 5.27E-03 | 5.83E-03 | 6.11E-03 | 8.20E-04 | 2.70E-04 | 2.36E-03 | 7.99E-03 | 6.84E-03 | 5.73E-03 | 2.96E-03 | 4.20E-04 |
| 373441.00 | 3757183.00 | 3.00E-05 | 2.11E-03 | 8.09E-03 | 8.54E-03 | 1.05E-02 | 1.14E-02 | 1.12E-03 | 3.10E-04 | 6.08E-03 | 2.06E-02 | 1.76E-02 | 1.48E-02 | 7.63E-03 | 1.07E-03 |
| 373441.00 | 3757283.00 | 4.00E-05 | 2.45E-03 | 1.04E-02 | 2.01E-02 | 4.25E-02 | 3.45E-02 | 1.64E-03 | 3.70E-04 | 3.49E-03 | 1.18E-02 | 1.01E-02 | 8.45E-03 | 4.37E-03 | 6.10E-04 |
| 373441.00 | 3757383.00 | 4.00E-05 | 2.95E-03 | 1.50E-02 | 3.32E-02 | 5.21E-02 | 3.25E-02 | 2.13E-03 | 4.70E-04 | 1.49E-03 | 5.03E-03 | 4.32E-03 | 3.60E-03 | 1.86E-03 | 2.60E-04 |
| 373441.00 | 3757483.00 | 3.00E-05 | 3.64E-03 | 2.19E-02 | 4.13E-02 | 5.82E-02 | 2.66E-02 | 2.40E-03 | 6.40E-04 | 8.60E-04 | 2.88E-03 | 2.49E-03 | 2.06E-03 | 1.07E-03 | 1.50E-04 |
| 373900.00 | 3759500.00 | 0.00E+00 | 8.20E-04 | 1.50E-03 | 8.00E-04 | 6.00E-04 | 2.90E-04 | 3.40E-04 | 1.50E-04 | 5.00E-05 | 1.50E-04 | 1.30E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 373900.00 | 3762500.00 | 0.00E+00 | 1.20E-04 | 2.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Brake Wear (G001) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373900.00 | 3763500.00 | 0.00E+00 | 9.00E-05 | 1.90E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3753500.00 | 0.00E+00 | 2.10E-04 | 5.70E-04 | 3.60E-04 | 2.10E-04 | 1.00E-04 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3758500.00 | 1.00E-05 | 2.41E-03 | 4.68E-03 | 2.64E-03 | 2.45E-03 | 1.16E-03 | 1.08E-03 | 4.70E-04 | 1.50E-04 | 4.90E-04 | 4.30E-04 | 3.50E-04 | 1.80E-04 | 3.00E-05 |
| 375900.00 | 3754500.00 | 0.00E+00 | 2.00E-04 | 4.90E-04 | 2.90E-04 | 1.70E-04 | 8.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3757500.00 | 1.00E-05 | 1.01E-03 | 2.54E-03 | 1.74E-03 | 1.56E-03 | 8.20E-04 | 4.50E-04 | 1.70E-04 | 1.50E-04 | 5.20E-04 | 4.50E-04 | 3.70E-04 | 1.90E-04 | 3.00E-05 |
| 375900.00 | 3758500.00 | 1.00E-05 | 1.67E-03 | 3.63E-03 | 2.30E-03 | 2.24E-03 | 1.09E-03 | 7.60E-04 | 3.20E-04 | 1.40E-04 | 4.70E-04 | 4.10E-04 | 3.30E-04 | 1.70E-04 | 2.00E-05 |
| 375900.00 | 3759500.00 | 0.00E+00 | 9.90E-04 | 1.81E-03 | 9.10E-04 | 6.80E-04 | 3.20E-04 | 4.30E-04 | 1.90E-04 | 6.00E-05 | 1.80E-04 | 1.60E-04 | 1.30E-04 | 7.00E-05 | 1.00E-05 |
| 376900.00 | 3753500.00 | 0.00E+00 | 1.50E-04 | 3.50E-04 | 2.00E-04 | 1.10E-04 | 5.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3754500.00 | 0.00E+00 | 1.50E-04 | 3.80E-04 | 2.40E-04 | 1.50E-04 | 7.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3757500.00 | 1.00E-05 | 7.30E-04 | 1.79E-03 | 1.14E-03 | 9.20E-04 | 4.70E-04 | 3.20E-04 | 1.20E-04 | 9.00E-05 | 2.90E-04 | 2.60E-04 | 2.10E-04 | 1.10E-04 | 2.00E-05 |
| 376900.00 | 3763500.00 | 0.00E+00 | 1.50E-04 | 3.10E-04 | 1.60E-04 | 9.00E-05 | 4.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3758500.00 | 1.00E-05 | 9.00E-04 | 1.92E-03 | 1.20E-03 | 1.07E-03 | 5.40E-04 | 4.10E-04 | 1.70E-04 | 9.00E-05 | 2.80E-04 | 2.50E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 378900.00 | 3754500.00 | 0.00E+00 | 1.10E-04 | 2.80E-04 | 1.60E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 378900.00 | 3761500.00 | 0.00E+00 | 3.50E-04 | 6.80E-04 | 3.50E-04 | 2.50E-04 | 1.20E-04 | 1.50E-04 | 7.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 379900.00 | 3753500.00 | 0.00E+00 | 8.00E-05 | 2.00E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3758500.00 | 1.00E-05 | 5.80E-04 | 1.26E-03 | 7.90E-04 | 6.80E-04 | 3.40E-04 | 2.60E-04 | 1.10E-04 | 5.00E-05 | 1.80E-04 | 1.60E-04 | 1.30E-04 | 7.00E-05 | 1.00E-05 |
| 380900.00 | 3764500.00 | 0.00E+00 | 1.30E-04 | 2.70E-04 | 1.50E-04 | 1.00E-04 | 5.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3753500.00 | 0.00E+00 | 6.00E-05 | 1.60E-04 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3758500.00 | 0.00E+00 | 3.90E-04 | 8.60E-04 | 5.30E-04 | 4.30E-04 | 2.20E-04 | 1.70E-04 | 7.00E-05 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 383900.00 | 3758500.00 | 0.00E+00 | 2.80E-04 | 6.20E-04 | 3.70E-04 | 2.90E-04 | 1.40E-04 | 1.20E-04 | 5.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 383900.00 | 3759500.00 | 0.00E+00 | 3.60E-04 | 7.50E-04 | 4.50E-04 | 3.70E-04 | 1.90E-04 | 1.70E-04 | 7.00E-05 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 383900.00 | 3760500.00 | 0.00E+00 | 3.70E-04 | 7.70E-04 | 4.60E-04 | 3.80E-04 | 1.90E-04 | 1.70E-04 | 7.00E-05 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 383900.00 | 3761500.00 | 0.00E+00 | 3.60E-04 | 7.30E-04 | 4.10E-04 | 3.10E-04 | 1.50E-04 | 1.60E-04 | 7.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369131.40 | 3758945.42 | 1.60E-04 | 4.51E-03 | 1.84E-02 | 9.76E-03 | 2.55E-03 | 9.20E-04 | 7.40E-04 | 1.60E-04 | 2.70E-04 | 5.50E-04 | 4.70E-04 | 3.40E-04 | 1.50E-04 | 2.00E-05 |
| 370190.78 | 3758848.26 | 1.20E-04 | 5.35E-03 | 1.68E-02 | 9.23E-03 | 2.92E-03 | 1.16E-03 | 7.70E-04 | 2.40E-04 | 4.00E-04 | 8.10E-04 | 6.90E-04 | 5.00E-04 | 2.20E-04 | 4.00E-05 |
| 370747.03 | 3763937.58 | 2.00E-05 | 7.30E-04 | 2.21E-03 | 1.35E-03 | 4.80E-04 | 2.00E-04 | 9.00E-05 | 3.00E-05 | 6.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370757.72 | 3755124.52 | 3.80E-04 | 8.74E-03 | 4.13E-02 | 2.16E-02 | 5.05E-03 | 1.74E-03 | 1.88E-03 | 2.70E-04 | 3.60E-04 | 7.40E-04 | 6.30E-04 | 4.60E-04 | 2.10E-04 | 3.00E-05 |
| 370946.70 | 3758260.69 | 2.50E-04 | 1.23E-02 | 3.30E-02 | 1.76E-02 | 5.26E-03 | 2.15E-03 | 1.71E-03 | 6.00E-04 | 8.00E-04 | 1.55E-03 | 1.36E-03 | 9.60E-04 | 4.30E-04 | 7.00E-05 |
| 371368.79 | 3754218.82 | 1.80E-04 | 4.58E-03 | 2.03E-02 | 1.08E-02 | 2.63E-03 | 9.00E-04 | 8.80E-04 | 1.50E-04 | 1.80E-04 | 3.70E-04 | 3.20E-04 | 2.30E-04 | 1.00E-04 | 2.00E-05 |
| 371786.04 | 3754168.42 | 1.50E-04 | 4.04E-03 | 1.78E-02 | 9.68E-03 | 2.52E-03 | 8.90E-04 | 7.30E-04 | 1.30E-04 | 2.00E-04 | 4.00E-04 | 3.40E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 373756.25 | 3761779.11 | 4.00E-05 | 1.10E-03 | 3.46E-03 | 1.90E-03 | 6.40E-04 | 3.00E-04 | 1.70E-04 | 5.00E-05 | 1.00E-04 | 2.10E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 367734.03 | 3758536.57 | 2.20E-04 | 5.52E-03 | 2.68E-02 | 1.36E-02 | 3.26E-03 | 1.12E-03 | 1.17E-03 | 1.80E-04 | 1.90E-04 | 3.80E-04 | 3.20E-04 | 2.30E-04 | 1.10E-04 | 2.00E-05 |
| 368069.11 | 3760165.13 | 9.00E-05 | 2.68E-03 | 1.04E-02 | 5.67E-03 | 1.60E-03 | 6.00E-04 | 4.60E-04 | 1.00E-04 | 1.70E-04 | 3.40E-04 | 2.90E-04 | 2.10E-04 | 1.00E-04 | 1.00E-05 |
| 369125.38 | 3763066.25 | 3.00E-05 | 1.00E-03 | 3.49E-03 | 2.03E-03 | 6.70E-04 | 2.80E-04 | 1.50E-04 | 4.00E-05 | 7.00E-05 | 1.50E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 369225.45 | 3764227.42 | 2.00E-05 | 7.60E-04 | 2.69E-03 | 1.57E-03 | 5.20E-04 | 2.20E-04 | 1.10E-04 | 3.00E-05 | 5.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370236.75 | 3761140.30 | 4.00E-05 | 1.63E-03 | 5.29E-03 | 3.23E-03 | 1.14E-03 | 4.70E-04 | 2.00E-04 | 6.00E-05 | 1.20E-04 | 2.40E-04 | 2.10E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 372218.41 | 3759157.53 | 1.40E-04 | 5.63E-03 | 1.69E-02 | 9.10E-03 | 3.06E-03 | 1.35E-03 | 8.10E-04 | 2.50E-04 | 4.00E-04 | 8.20E-04 | 7.00E-04 | 5.10E-04 | 2.30E-04 | 4.00E-05 |
| 372267.44 | 3762986.25 | 2.00E-05 | 5.70E-04 | 1.70E-03 | 9.70E-04 | 3.50E-04 | 1.60E-04 | 9.00E-05 | 3.00E-05 | 6.00E-05 | 1.20E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 374498.14 | 3758643.27 | 3.00E-04 | 1.13E-02 | 3.38E-02 | 1.91E-02 | 7.95E-03 | 3.81E-03 | 1.82E-03 | 5.90E-04 | 1.12E-03 | 2.37E-03 | 1.98E-03 | 1.47E-03 | 6.60E-04 | 1.00E-04 |
| 375472.61 | 3759680.03 | 1.40E-04 | 4.76E-03 | 1.45E-02 | 7.85E-03 | 2.79E-03 | 1.29E-03 | 7.70E-04 | 2.40E-04 | 4.40E-04 | 9.20E-04 | 7.80E-04 | 5.70E-04 | 2.60E-04 | 4.00E-05 |
| 375514.38 | 3757500.61 | 3.70E-04 | 7.17E-03 | 2.75E-02 | 1.83E-02 | 7.89E-03 | 4.22E-03 | 1.21E-03 | 3.00E-04 | 1.55E-03 | 3.39E-03 | 2.79E-03 | 2.11E-03 | 9.50E-04 | 1.50E-04 |
| 377395.41 | 3759189.37 | 1.80E-04 | 5.25E-03 | 1.76E-02 | 1.03E-02 | 4.06E-03 | 1.95E-03 | 8.70E-04 | 2.60E-04 | 6.00E-04 | 1.27E-03 | 1.06E-03 | 7.90E-04 | 3.50E-04 | 6.00E-05 |
| 366363.62 | 3757753.10 | 3.20E-04 | 6.82E-03 | 3.69E-02 | 1.81E-02 | 3.68E-03 | 1.19E-03 | 1.64E-03 | 2.10E-04 | 1.60E-04 | 3.30E-04 | 2.80E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 369385.71 | 3758351.85 | 2.50E-04 | 7.44E-03 | 3.25E-02 | 1.73E-02 | 4.63E-03 | 1.60E-03 | 1.24E-03 | 2.50E-04 | 3.50E-04 | 6.80E-04 | 5.90E-04 | 4.20E-04 | 1.90E-04 | 3.00E-05 |
| 369388.19 | 3758584.61 | 2.00E-04 | 5.98E-03 | 2.49E-02 | 1.33E-02 | 3.49E-03 | 1.23E-03 | 9.70E-04 | 2.00E-04 | 3.20E-04 | 6.40E-04 | 5.60E-04 | 4.00E-04 | 1.80E-04 | 3.00E-05 |
| 371727.30 | 3758286.14 | 3.30E-04 | 1.54E-02 | 4.26E-02 | 2.18E-02 | 6.72E-03 | 2.90E-03 | 2.17E-03 | 7.80E-04 | 1.06E-03 | 2.16E-03 | 1.84E-03 | 1.33E-03 | 6.00E-04 | 9.00E-05 |
| 371973.18 | 3757657.97 | 9.80E-04 | 2.42E-01 | 3.01E-01 | 7.98E-02 | 1.59E-02 | 2.14E-02 | 7.64E-02 | 4.99E-02 | 3.44E-02 | 7.62E-02 | 6.24E-02 | 4.75E-02 | 2.14E-02 | 3.33E-03 |
| 372028.99 | 3757658.28 | 9.90E-04 | 3.95E-01 | 3.85E-01 | 7.87E-02 | 1.64E-02 | 1.82E-02 | 6.04E-02 | 3.42E-02 | 4.71E-02 | 1.05E-01 | 8.55E-02 | 6.53E-02 | 2.94E-02 | 4.58E-03 |
| 372057.72 | 3757303.44 | 2.43E-03 | 8.10E-02 | 1.83E-01 | 8.73E-02 | 2.30E-02 | 9.19E-03 | 8.33E-03 | 8.39E-03 | 2.44E-02 | 5.38E-02 | 4.42E-02 | 3.36E-02 | 1.51E-02 | 2.35E-03 |
| 372058.94 | 3757365.68 | 2.05E-03 | 1.46E-01 | 2.31E-01 | 8.74E-02 | 2.19E-02 | 9.13E-03 | 9.88E-03 | 9.41E-03 | 3.71E-02 | 8.23E-02 | 6.73E-02 | 5.13E-02 | 2.31E-02 | 3.60E-03 |
| 372114.76 | 3757419.38 | 1.76E-03 | 1.87E-01 | 3.14E-01 | 8.63E-02 | 2.13E-02 | 9.78E-03 | 1.26E-02 | 8.75E-03 | 5.48E-02 | 1.22E-01 | 9.97E-02 | 7.61E-02 | 3.43E-02 | 5.34E-03 |
| 372149.51 | 3757302.81 | 2.29E-03 | 7.04E-02 | 1.75E-01 | 8.39E-02 | 2.34E-02 | 9.69E-03 | 7.25E-03 | 5.11E-03 | 2.25E-02 | 4.96E-02 | 4.07E-02 | 3.09E-02 | 1.39E-02 | 2.17E-03 |
| 366675.72 | 3757743.67 | 3.50E-04 | 7.59E-03 | 4.11E-02 | 2.01E-02 | 4.10E-03 | 1.32E-03 | 1.81E-03 | 2.40E-04 | 1.70E-04 | 3.60E-04 | 3.00E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 367105.41 | 3757963.83 | 3.20E-04 | 7.39E-03 | 3.90E-02 | 1.93E-02 | 4.13E-03 | 1.36E-03 | 1.68E-03 | 2.30E-04 | 2.00E-04 | 4.10E-04 | 3.50E-04 | 2.60E-04 | 1.10E-04 | 2.00E-05 |
| 367221.30 | 3757911.68 | 3.40E-04 | 7.87E-03 | 4.18E-02 | 2.07E-02 | 4.40E-03 | 1.44E-03 | 1.79E-03 | 2.40E-04 | 2.00E-04 | 4.10E-04 | 3.50E-04 | 2.50E-04 | 1.10E-04 | 2.00E-05 |
| 367346.43 | 3757955.57 | 3.40E-04 | 7.84E-03 | 4.13E-02 | 2.05E-02 | 4.40E-03 | 1.44E-03 | 1.76E-03 | 2.40E-04 | 2.10E-04 | 4.20E-04 | 3.60E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 367457.41 | 3758010.28 | 3.30E-04 | 7.71E-03 | 4.02E-02 | 2.00E-02 | 4.34E-03 | 1.43E-03 | 1.71E-03 | 2.40E-04 | 2.10E-04 | 4.30E-04 | 3.70E-04 | 2.70E-04 | 1.20E-04 | 2.00E-05 |
| 367730.93 | 3758222.91 | 2.80E-04 | 7.03E-03 | 3.46E-02 | 1.73E-02 | 3.84E-03 | 1.31E-03 | 1.50E-03 | 2.20E-04 | 2.20E-04 | 4.40E-04 | 3.80E-04 | 2.70E-04 | 1.20E-04 | 2.00E-05 |
| 367995.30 | 3758074.68 | 3.40E-04 | 8.40E-03 | 4.14E-02 | 2.06E-02 | 4.50E-03 | 1.52E-03 | 1.78E-03 | 2.60E-04 | 2.50E-04 | 5.10E-04 | 4.30E-04 | 3.10E-04 | 1.40E-04 | 2.00E-05 |
| 369154.15 | 3758166.98 | 3.30E-04 | 9.43E-03 | 4.35E-02 | 2.27E-02 | 5.83E-03 | 1.98E-03 | 1.86E-03 | 3.20E-04 | 3.40E-04 | 6.70E-04 | 5.80E-04 | 4.10E-04 | 1.80E-04 | 3.00E-05 |
| 369214.54 | 3758209.64 | 3.10E-04 | 9.38E-03 | 4.22E-02 | 2.22E-02 | 5.79E-03 | 1.96E-03 | 1.70E-03 | 3.00E-04 | 3.40E-04 | 6.70E-04 | 5.90E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 369279.67 | 3758015.34 | 3.80E-04 | 1.12E-02 | 5.23E-02 | 2.72E-02 | 6.97E-03 | 2.35E-03 | 2.20E-03 | 3.70E-04 | 3.90E-04 | 7.70E-04 | 6.70E-04 | 4.70E-04 | 2.10E-04 | 3.00E-05 |
| 369788.09 | 3758340.35 | 2.60E-04 | 8.83E-03 | 3.24E-02 | 1.80E-02 | 5.14E-03 | 1.79E-03 | 1.27E-03 | 2.80E-04 | 4.40E-04 | 8.50E-04 | 7.50E-04 | 5.20E-04 | 2.40E-04 | 4.00E-05 |
| 369790.55 | 3758580.31 | 2.10E-04 | 6.89E-03 | 2.44E-02 | 1.32E-02 | 3.65E-03 | 1.34E-03 | 1.06E-03 | 2.40E-04 | 4.00E-04 | 8.00E-04 | 6.90E-04 | 4.90E-04 | 2.20E-04 | 3.00E-05 |
| 371537.21 | 3756959.02 | 2.90E-02 | 1.88E-01 | 2.68E-01 | 1.52E-01 | 4.83E-02 | 1.50E-02 | 8.67E-03 | 2.08E-03 | 6.88E-03 | 1.41E-02 | 1.20E-02 | 8.73E-03 | 3.93E-03 | 6.10E-04 |
| 371736.26 | 3757371.88 | 1.92E-03 | 2.71E-01 | 3.96E-01 | 1.42E-01 | 2.17E-02 | 1.03E-02 | 2.13E-02 | 9.37E-03 | 3.46E-02 | 7.58E-02 | 6.24E-02 | 4.72E-02 | 2.13E-02 | 3.31E-03 |
| 371795.72 | 3757393.54 | 1.83E-03 | 4.17E-01 | 4.92E-01 | 1.31E-01 | 2.10E-02 | 1.09E-02 | 2.39E-02 | 1.17E-02 | 2.56E-02 | 5.60E-02 | 4.62E-02 | 3.49E-02 | 1.57E-02 | 2.44E-03 |
| 371925.67 | 3757658.96 | 9.70E-04 | 2.08E-01 | 2.87E-01 | 7.95E-02 | 1.56E-02 | 2.36E-02 | 8.80E-02 | 4.87E-02 | 2.09E-02 | 4.59E-02 | 3.77E-02 | 2.86E-02 | 1.29E-02 | 2.00E-03 |
| 367720.95 | 3757929.47 | 3.70E-04 | 8.82E-03 | 4.61E-02 | 2.29E-02 | 4.95E-03 | 1.63E-03 | 1.94E-03 | 2.70E-04 | 2.30E-04 | 4.70E-04 | 4.10E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 366410.42 | 3757645.39 | 3.40E-04 | 7.24E-03 | 3.94E-02 | 1.93E-02 | 3.86E-03 | 1.24E-03 | 1.76E-03 | 2.30E-04 | 1.60E-04 | 3.30E-04 | 2.80E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 366412.06 | 3757743.84 | 3.20E-04 | 6.98E-03 | 3.78E-02 | 1.85E-02 | 3.76E-03 | 1.21E-03 | 1.68E-03 | 2.20E-04 | 1.60E-04 | 3.30E-04 | 2.80E-04 | 2.10E-04 | 9.00E-05 | 1.00E-05 |
| 366449.10 | 3757556.84 | 3.60E-04 | 7.59E-03 | 4.14E-02 | 2.02E-02 | 4.01E-03 | 1.28E-03 | 1.85E-03 | 2.30E-04 | 1.60E-04 | 3.30E-04 | 2.80E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 366471.13 | 3757711.22 | 3.30E-04 | 7.23E-03 | 3.92E-02 | 1.92E-02 | 3.88E-03 | 1.25E-03 | 1.74E-03 | 2.30E-04 | 1.70E-04 | 3.40E-04 | 2.90E-04 | 2.10E-04 | 9.00E-05 | 1.00E-05 |
| 366487.79 | 3757468.29 | 3.80E-04 | 7.93E-03 | 4.35E-02 | 2.12E-02 | 4.17E-03 | 1.32E-03 | 1.95E-03 | 2.40E-04 | 1.60E-04 | 3.30E-04 | 2.80E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 366526.47 | 3757379.74 | 3.90E-04 | 8.29E-03 | 4.56E-02 | 2.22E-02 | 4.33E-03 | 1.37E-03 | 2.05E-03 | 2.50E-04 | 1.60E-04 | 3.20E-04 | 2.80E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 366543.32 | 3757684.41 | 3.50E-04 | 7.50E-03 | 4.08E-02 | 1.99E-02 | 4.02E-03 | 1.29E-03 | 1.81E-03 | 2.30E-04 | 1.70E-04 | 3.40E-04 | 2.90E-04 | 2.10E-04 | 1.00E-04 | 1.00E-05 |
| 366565.16 | 3757291.19 | 4.10E-04 | 8.65E-03 | 4.78E-02 | 2.32E-02 | 4.49E-03 | 1.41E-03 | 2.14E-03 | 2.60E-04 | 1.60E-04 | 3.20E-04 | 2.80E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 366572.51 | 3757755.35 | 3.40E-04 | 7.64E-03 | 4.02E-02 | 2.00E-02 | 4.19E-03 | 1.34E-03 | 1.79E-03 | 2.30E-04 | 1.80E-04 | 3.60E-04 | 3.10E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 366603.85 | 3757202.64 | 4.30E-04 | 9.00E-03 | 4.99E-02 | 2.42E-02 | 4.65E-03 | 1.46E-03 | 2.24E-03 | 2.70E-04 | 1.60E-04 | 3.20E-04 | 2.70E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 366629.35 | 3757738.18 | 3.50E-04 | 8.03E-03 | 4.22E-02 | 2.09E-02 | 4.40E-03 | 1.41E-03 | 1.84E-03 | 2.40E-04 | 1.80E-04 | 3.70E-04 | 3.20E-04 | 2.30E-04 | 1.00E-04 | 2.00E-05 |
| 366642.53 | 3757114.09 | 4.50E-04 | 9.36E-03 | 5.20E-02 | 2.52E-02 | 4.82E-03 | 1.50E-03 | 2.34E-03 | 2.80E-04 | 1.60E-04 | 3.10E-04 | 2.70E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 366681.22 | 3757025.54 | 4.70E-04 | 9.71E-03 | 5.41E-02 | 2.61E-02 | 4.98E-03 | 1.55E-03 | 2.43E-03 | 2.90E-04 | 1.50E-04 | 3.10E-04 | 2.70E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 366700.77 | 3757739.37 | 3.50E-04 | 7.66E-03 | 4.15E-02 | 2.03E-02 | 4.14E-03 | 1.33E-03 | 1.83E-03 | 2.40E-04 | 1.80E-04 | 3.60E-04 | 3.10E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 366719.91 | 3756936.99 | 4.90E-04 | 1.01E-02 | 5.61E-02 | 2.71E-02 | 5.13E-03 | 1.59E-03 | 2.53E-03 | 3.00E-04 | 1.50E-04 | 3.10E-04 | 2.60E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 366758.59 | 3756848.44 | 5.10E-04 | 1.04E-02 | 5.81E-02 | 2.80E-02 | 5.27E-03 | 1.63E-03 | 2.63E-03 | 3.10E-04 | 1.50E-04 | 3.00E-04 | 2.60E-04 | 1.90E-04 | 8.00E-05 | 1.00E-05 |
| 366780.64 | 3757782.90 | 3.50E-04 | 7.65E-03 | 4.12E-02 | 2.03E-02 | 4.16E-03 | 1.34E-03 | 1.81E-03 | 2.40E-04 | 1.80E-04 | 3.70E-04 | 3.10E-04 | 2.30E-04 | 1.00E-04 | 2.00E-05 |
| 366797.28 | 3756759.89 | 5.20E-04 | 1.07E-02 | 5.98E-02 | 2.88E-02 | 5.40E-03 | 1.66E-03 | 2.72E-03 | 3.20E-04 | 1.50E-04 | 3.00E-04 | 2.60E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 366835.96 | 3756671.34 | 5.30E-04 | 1.10E-02 | 6.13E-02 | 2.95E-02 | 5.50E-03 | 1.69E-03 | 2.80E-03 | 3.30E-04 | 1.50E-04 | 3.00E-04 | 2.60E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 366869.69 | 3757831.79 | 3.40E-04 | 7.57E-03 | 4.06E-02 | 2.00E-02 | 4.15E-03 | 1.34E-03 | 1.78E-03 | 2.30E-04 | 1.80E-04 | 3.70E-04 | 3.20E-04 | 2.30E-04 | 1.00E-04 | 2.00E-05 |
| 366874.65 | 3756582.79 | 5.40E-04 | 1.12E-02 | 6.23E-02 | 3.00E-02 | 5.57E-03 | 1.71E-03 | 2.87E-03 | 3.40E-04 | 1.50E-04 | 3.00E-04 | 2.50E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 366900.00 | 3756500.00 | 5.40E-04 | 1.11E-02 | 6.22E-02 | 2.99E-02 | 5.54E-03 | 1.70E-03 | 2.88E-03 | 3.40E-04 | 1.50E-04 | 2.90E-04 | 2.50E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 366913.34 | 3756494.23 | 5.50E-04 | 1.13E-02 | 6.30E-02 | 3.03E-02 | 5.60E-03 | 1.71E-03 | 2.92E-03 | 3.40E-04 | 1.50E-04 | 3.00E-04 | 2.60E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366921.75 | 3757860.58 | 3.40E-04 | 7.53E-03 | 4.03E-02 | 1.99E-02 | 4.15E-03 | 1.35E-03 | 1.76E-03 | 2.30E-04 | 1.90E-04 | 3.80E-04 | 3.20E-04 | 2.30E-04 | 1.10E-04 | 2.00E-05 |
| 366952.02 | 3756405.68 | 5.50E-04 | 1.13E-02 | 6.31E-02 | 3.04E-02 | 5.60E-03 | 1.71E-03 | 2.94E-03 | 3.50E-04 | 1.50E-04 | 3.00E-04 | 2.60E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 366982.97 | 3757895.00 | 3.30E-04 | 7.51E-03 | 4.01E-02 | 1.98E-02 | 4.16E-03 | 1.35E-03 | 1.74E-03 | 2.30E-04 | 1.90E-04 | 3.90E-04 | 3.30E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 366990.71 | 3756317.13 | 5.50E-04 | 1.13E-02 | 6.28E-02 | 3.02E-02 | 5.57E-03 | 1.70E-03 | 2.94E-03 | 3.50E-04 | 1.50E-04 | 3.00E-04 | 2.60E-04 | 1.90E-04 | 8.00E-05 | 1.00E-05 |
| 367029.39 | 3756228.58 | 5.40E-04 | 1.11E-02 | 6.22E-02 | 2.99E-02 | 5.50E-03 | 1.68E-03 | 2.92E-03 | 3.50E-04 | 1.50E-04 | 3.10E-04 | 2.60E-04 | 1.90E-04 | 8.00E-05 | 1.00E-05 |
| 367044.19 | 3757929.41 | 3.30E-04 | 7.46E-03 | 3.96E-02 | 1.96E-02 | 4.16E-03 | 1.36E-03 | 1.71E-03 | 2.30E-04 | 2.00E-04 | 4.00E-04 | 3.40E-04 | 2.50E-04 | 1.10E-04 | 2.00E-05 |
| 367068.08 | 3756140.03 | 5.30E-04 | 1.10E-02 | 6.12E-02 | 2.94E-02 | 5.43E-03 | 1.66E-03 | 2.89E-03 | 3.40E-04 | 1.50E-04 | 3.10E-04 | 2.70E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 367106.77 | 3756051.48 | 5.20E-04 | 1.08E-02 | 6.01E-02 | 2.89E-02 | 5.33E-03 | 1.64E-03 | 2.83E-03 | 3.40E-04 | 1.60E-04 | 3.20E-04 | 2.70E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 367145.45 | 3755962.93 | 5.10E-04 | 1.05E-02 | 5.86E-02 | 2.82E-02 | 5.22E-03 | 1.61E-03 | 2.76E-03 | 3.30E-04 | 1.60E-04 | 3.20E-04 | 2.80E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 367163.35 | 3757937.75 | 3.20E-04 | 7.75E-03 | 4.08E-02 | 2.03E-02 | 4.44E-03 | 1.46E-03 | 1.68E-03 | 2.30E-04 | 2.10E-04 | 4.20E-04 | 3.60E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 367184.14 | 3755874.38 | 5.00E-04 | 1.03E-02 | 5.73E-02 | 2.76E-02 | 5.13E-03 | 1.58E-03 | 2.70E-03 | 3.30E-04 | 1.60E-04 | 3.30E-04 | 2.80E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 367222.83 | 3755785.83 | 4.90E-04 | 1.01E-02 | 5.61E-02 | 2.70E-02 | 5.05E-03 | 1.56E-03 | 2.64E-03 | 3.20E-04 | 1.70E-04 | 3.40E-04 | 2.90E-04 | 2.10E-04 | 9.00E-05 | 1.00E-05 |
| 367261.51 | 3755697.28 | 4.80E-04 | 9.98E-03 | 5.51E-02 | 2.66E-02 | 4.98E-03 | 1.55E-03 | 2.58E-03 | 3.20E-04 | 1.70E-04 | 3.40E-04 | 2.90E-04 | 2.10E-04 | 9.00E-05 | 1.00E-05 |
| 367284.84 | 3757912.25 | 3.50E-04 | 7.99E-03 | 4.24E-02 | 2.10E-02 | 4.46E-03 | 1.46E-03 | 1.81E-03 | 2.50E-04 | 2.10E-04 | 4.20E-04 | 3.60E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 367300.20 | 3755608.73 | 4.70E-04 | 9.86E-03 | 5.44E-02 | 2.62E-02 | 4.93E-03 | 1.54E-03 | 2.54E-03 | 3.10E-04 | 1.70E-04 | 3.50E-04 | 3.00E-04 | 2.10E-04 | 1.00E-04 | 1.00E-05 |
| 367338.88 | 3755520.18 | 4.70E-04 | 9.79E-03 | 5.38E-02 | 2.60E-02 | 4.89E-03 | 1.53E-03 | 2.50E-03 | 3.10E-04 | 1.70E-04 | 3.50E-04 | 3.00E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 367348.39 | 3757912.82 | 3.50E-04 | 8.11E-03 | 4.30E-02 | 2.13E-02 | 4.55E-03 | 1.49E-03 | 1.83E-03 | 2.50E-04 | 2.10E-04 | 4.30E-04 | 3.70E-04 | 2.70E-04 | 1.20E-04 | 2.00E-05 |
| 367377.57 | 3755431.63 | 4.70E-04 | 9.76E-03 | 5.35E-02 | 2.58E-02 | 4.87E-03 | 1.53E-03 | 2.49E-03 | 3.10E-04 | 1.70E-04 | 3.50E-04 | 3.00E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 367401.92 | 3757982.92 | 3.30E-04 | 7.77E-03 | 4.07E-02 | 2.02E-02 | 4.36E-03 | 1.43E-03 | 1.73E-03 | 2.40E-04 | 2.10E-04 | 4.30E-04 | 3.70E-04 | 2.70E-04 | 1.20E-04 | 2.00E-05 |
| 367464.88 | 3755430.72 | 4.90E-04 | 1.03E-02 | 5.62E-02 | 2.71E-02 | 5.10E-03 | 1.60E-03 | 2.61E-03 | 3.20E-04 | 1.80E-04 | 3.70E-04 | 3.10E-04 | 2.30E-04 | 1.00E-04 | 2.00E-05 |
| 367498.60 | 3757937.52 | 3.50E-04 | 8.26E-03 | 4.34E-02 | 2.15E-02 | 4.63E-03 | 1.51E-03 | 1.84E-03 | 2.50E-04 | 2.20E-04 | 4.40E-04 | 3.80E-04 | 2.70E-04 | 1.20E-04 | 2.00E-05 |
| 367539.80 | 3757864.76 | 3.80E-04 | 8.86E-03 | 4.69E-02 | 2.33E-02 | 4.95E-03 | 1.61E-03 | 1.99E-03 | 2.70E-04 | 2.20E-04 | 4.50E-04 | 3.90E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 367552.20 | 3755429.80 | 5.20E-04 | 1.07E-02 | 5.87E-02 | 2.83E-02 | 5.31E-03 | 1.66E-03 | 2.73E-03 | 3.30E-04 | 1.90E-04 | 3.80E-04 | 3.20E-04 | 2.30E-04 | 1.00E-04 | 2.00E-05 |
| 367596.95 | 3757879.64 | 3.80E-04 | 8.89E-03 | 4.69E-02 | 2.33E-02 | 4.97E-03 | 1.62E-03 | 1.99E-03 | 2.70E-04 | 2.30E-04 | 4.60E-04 | 3.90E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 367628.79 | 3757855.59 | 3.90E-04 | 9.15E-03 | 4.84E-02 | 2.40E-02 | 5.11E-03 | 1.66E-03 | 2.05E-03 | 2.80E-04 | 2.30E-04 | 4.70E-04 | 4.00E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 367639.51 | 3755428.89 | 5.40E-04 | 1.13E-02 | 6.16E-02 | 2.97E-02 | 5.55E-03 | 1.74E-03 | 2.87E-03 | 3.50E-04 | 1.90E-04 | 3.90E-04 | 3.30E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 367696.39 | 3757845.44 | 4.00E-04 | 9.41E-03 | 4.98E-02 | 2.47E-02 | 5.26E-03 | 1.71E-03 | 2.10E-03 | 2.80E-04 | 2.30E-04 | 4.80E-04 | 4.10E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 367700.81 | 3758169.46 | 3.00E-04 | 7.33E-03 | 3.69E-02 | 1.85E-02 | 4.11E-03 | 1.38E-03 | 1.53E-03 | 2.30E-04 | 2.20E-04 | 4.50E-04 | 3.90E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 367707.57 | 3757896.37 | 3.80E-04 | 9.03E-03 | 4.74E-02 | 2.35E-02 | 5.06E-03 | 1.65E-03 | 2.00E-03 | 2.70E-04 | 2.30E-04 | 4.70E-04 | 4.10E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 367726.83 | 3755427.97 | 5.70E-04 | 1.18E-02 | 6.46E-02 | 3.11E-02 | 5.80E-03 | 1.81E-03 | 3.01E-03 | 3.70E-04 | 2.00E-04 | 4.00E-04 | 3.40E-04 | 2.50E-04 | 1.10E-04 | 2.00E-05 |
| 367734.79 | 3758105.67 | 3.10E-04 | 7.74E-03 | 3.93E-02 | 1.96E-02 | 4.34E-03 | 1.45E-03 | 1.66E-03 | 2.40E-04 | 2.30E-04 | 4.70E-04 | 4.00E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 367743.72 | 3758010.21 | 3.40E-04 | 8.33E-03 | 4.29E-02 | 2.14E-02 | 4.68E-03 | 1.55E-03 | 1.81E-03 | 2.60E-04 | 2.40E-04 | 4.80E-04 | 4.10E-04 | 3.00E-04 | 1.30E-04 | 2.00E-05 |
| 367785.33 | 3758200.53 | 2.90E-04 | 7.25E-03 | 3.57E-02 | 1.78E-02 | 3.95E-03 | 1.34E-03 | 1.54E-03 | 2.30E-04 | 2.20E-04 | 4.50E-04 | 3.90E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 367814.14 | 3755427.06 | 6.00E-04 | 1.24E-02 | 6.77E-02 | 3.26E-02 | 6.07E-03 | 1.89E-03 | 3.16E-03 | 3.80E-04 | 2.00E-04 | 4.10E-04 | 3.50E-04 | 2.50E-04 | 1.10E-04 | 2.00E-05 |
| 367830.31 | 3758150.13 | 3.10E-04 | 7.69E-03 | 3.86E-02 | 1.93E-02 | 4.30E-03 | 1.45E-03 | 1.64E-03 | 2.40E-04 | 2.30E-04 | 4.70E-04 | 4.00E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 367839.73 | 3758178.15 | 3.00E-04 | 7.47E-03 | 3.68E-02 | 1.84E-02 | 4.07E-03 | 1.38E-03 | 1.59E-03 | 2.40E-04 | 2.30E-04 | 4.70E-04 | 4.00E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 367874.18 | 3755433.41 | 6.20E-04 | 1.28E-02 | 7.01E-02 | 3.37E-02 | 6.27E-03 | 1.96E-03 | 3.28E-03 | 4.00E-04 | 2.10E-04 | 4.20E-04 | 3.60E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 367912.80 | 3758112.41 | 3.20E-04 | 7.99E-03 | 3.95E-02 | 1.97E-02 | 4.33E-03 | 1.46E-03 | 1.69E-03 | 2.50E-04 | 2.40E-04 | 4.90E-04 | 4.20E-04 | 3.00E-04 | 1.40E-04 | 2.00E-05 |
| 367934.21 | 3755439.76 | 6.40E-04 | 1.32E-02 | 7.21E-02 | 3.47E-02 | 6.45E-03 | 2.01E-03 | 3.39E-03 | 4.10E-04 | 2.10E-04 | 4.30E-04 | 3.70E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 368001.74 | 3755450.16 | 6.70E-04 | 1.37E-02 | 7.49E-02 | 3.60E-02 | 6.69E-03 | 2.08E-03 | 3.53E-03 | 4.30E-04 | 2.20E-04 | 4.40E-04 | 3.80E-04 | 2.70E-04 | 1.20E-04 | 2.00E-05 |
| 368067.33 | 3758044.68 | 3.50E-04 | 8.79E-03 | 4.35E-02 | 2.17E-02 | 4.75E-03 | 1.59E-03 | 1.86E-03 | 2.80E-04 | 2.60E-04 | 5.20E-04 | 4.50E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 368069.28 | 3755460.56 | 7.00E-04 | 1.43E-02 | 7.84E-02 | 3.77E-02 | 6.98E-03 | 2.16E-03 | 3.70E-03 | 4.50E-04 | 2.20E-04 | 4.50E-04 | 3.90E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 368136.81 | 3755470.96 | 7.30E-04 | 1.49E-02 | 8.15E-02 | 3.92E-02 | 7.25E-03 | 2.25E-03 | 3.86E-03 | 4.60E-04 | 2.30E-04 | 4.70E-04 | 4.00E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 368139.37 | 3758014.68 | 3.70E-04 | 9.32E-03 | 4.70E-02 | 2.35E-02 | 5.19E-03 | 1.73E-03 | 1.98E-03 | 2.90E-04 | 2.70E-04 | 5.40E-04 | 4.60E-04 | 3.30E-04 | 1.50E-04 | 2.00E-05 |
| 368217.94 | 3755478.99 | 7.60E-04 | 1.56E-02 | 8.52E-02 | 4.09E-02 | 7.58E-03 | 2.34E-03 | 4.06E-03 | 4.90E-04 | 2.40E-04 | 4.80E-04 | 4.10E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 368226.20 | 3757984.68 | 3.90E-04 | 9.65E-03 | 4.79E-02 | 2.39E-02 | 5.23E-03 | 1.75E-03 | 2.05E-03 | 3.00E-04 | 2.80E-04 | 5.60E-04 | 4.80E-04 | 3.50E-04 | 1.60E-04 | 2.00E-05 |
| 368310.20 | 3755477.83 | 7.90E-04 | 1.61E-02 | 8.81E-02 | 4.24E-02 | 7.87E-03 | 2.43E-03 | 4.25E-03 | 5.10E-04 | 2.40E-04 | 4.90E-04 | 4.20E-04 | 3.00E-04 | 1.40E-04 | 2.00E-05 |
| 368312.17 | 3757967.29 | 4.00E-04 | 9.89E-03 | 4.86E-02 | 2.43E-02 | 5.33E-03 | 1.78E-03 | 2.12E-03 | 3.10E-04 | 2.80E-04 | 5.80E-04 | 4.90E-04 | 3.60E-04 | 1.60E-04 | 2.00E-05 |
| 368386.06 | 3757966.42 | 4.00E-04 | 9.96E-03 | 4.90E-02 | 2.45E-02 | 5.46E-03 | 1.83E-03 | 2.14E-03 | 3.20E-04 | 2.90E-04 | 5.90E-04 | 5.00E-04 | 3.60E-04 | 1.60E-04 | 3.00E-05 |
| 368402.45 | 3755476.67 | 8.10E-04 | 1.68E-02 | 9.17E-02 | 4.42E-02 | 8.22E-03 | 2.53E-03 | 4.46E-03 | 5.30E-04 | 2.50E-04 | 5.10E-04 | 4.40E-04 | 3.10E-04 | 1.40E-04 | 2.00E-05 |
| 368459.96 | 3757965.55 | 4.10E-04 | 1.04E-02 | 5.14E-02 | 2.57E-02 | 5.76E-03 | 1.92E-03 | 2.18E-03 | 3.20E-04 | 3.00E-04 | 6.10E-04 | 5.20E-04 | 3.70E-04 | 1.70E-04 | 3.00E-05 |
| 368494.71 | 3755475.51 | 8.40E-04 | 1.74E-02 | 9.50E-02 | 4.58E-02 | 8.57E-03 | 2.62E-03 | 4.67E-03 | 5.60E-04 | 2.60E-04 | 5.30E-04 | 4.50E-04 | 3.30E-04 | 1.50E-04 | 2.00E-05 |
| 368533.85 | 3757964.68 | 4.30E-04 | 1.10E-02 | 5.46E-02 | 2.74E-02 | 6.15E-03 | 2.04E-03 | 2.28E-03 | 3.40E-04 | 3.10E-04 | 6.20E-04 | 5.30E-04 | 3.80E-04 | 1.70E-04 | 3.00E-05 |
| 368533.98 | 3757935.39 | 4.50E-04 | 1.13E-02 | 5.64E-02 | 2.83E-02 | 6.31E-03 | 2.08E-03 | 2.35E-03 | 3.40E-04 | 3.10E-04 | 6.30E-04 | 5.40E-04 | 3.90E-04 | 1.70E-04 | 3.00E-05 |
| 368586.97 | 3755474.35 | 8.60E-04 | 1.78E-02 | 9.77E-02 | 4.72E-02 | 8.89E-03 | 2.71E-03 | 4.85E-03 | 5.80E-04 | 2.70E-04 | 5.50E-04 | 4.70E-04 | 3.40E-04 | 1.50E-04 | 2.00E-05 |
| 368594.27 | 3757948.47 | 4.40E-04 | 1.14E-02 | 5.63E-02 | 2.83E-02 | 6.37E-03 | 2.11E-03 | 2.35E-03 | 3.50E-04 | 3.20E-04 | 6.40E-04 | 5.50E-04 | 3.90E-04 | 1.80E-04 | 3.00E-05 |
| 368657.87 | 3757978.44 | 4.20E-04 | 1.11E-02 | 5.50E-02 | 2.76E-02 | 6.26E-03 | 2.08E-03 | 2.24E-03 | 3.40E-04 | 3.20E-04 | 6.40E-04 | 5.50E-04 | 4.00E-04 | 1.80E-04 | 3.00E-05 |
| 368679.22 | 3755473.19 | 8.70E-04 | 1.83E-02 | 1.00E-01 | 4.86E-02 | 9.22E-03 | 2.80E-03 | 5.02E-03 | 6.00E-04 | 2.80E-04 | 5.70E-04 | 4.90E-04 | 3.50E-04 | 1.60E-04 | 2.00E-05 |
| 368710.99 | 3758011.46 | 4.10E-04 | 1.07E-02 | 5.21E-02 | 2.62E-02 | 6.03E-03 | 2.02E-03 | 2.16E-03 | 3.30E-04 | 3.20E-04 | 6.40E-04 | 5.50E-04 | 3.90E-04 | 1.80E-04 | 3.00E-05 |
| 368748.06 | 3758034.51 | 4.00E-04 | 1.05E-02 | 5.11E-02 | 2.58E-02 | 5.94E-03 | 2.00E-03 | 2.12E-03 | 3.30E-04 | 3.20E-04 | 6.40E-04 | 5.50E-04 | 3.90E-04 | 1.80E-04 | 3.00E-05 |
| 368771.48 | 3755472.04 | 8.70E-04 | 1.85E-02 | 1.02E-01 | 4.95E-02 | 9.48E-03 | 2.87E-03 | 5.14E-03 | 6.10E-04 | 2.90E-04 | 5.90E-04 | 5.00E-04 | 3.60E-04 | 1.60E-04 | 3.00E-05 |
| 368806.72 | 3758070.98 | 4.00E-04 | 1.03E-02 | 4.96E-02 | 2.51E-02 | 5.78E-03 | 1.94E-03 | 2.06E-03 | 3.20E-04 | 3.20E-04 | 6.30E-04 | 5.40E-04 | 3.90E-04 | 1.80E-04 | 3.00E-05 |
| 368863.73 | 3755470.88 | 8.60E-04 | 1.85E-02 | 1.02E-01 | 4.99E-02 | 9.65E-03 | 2.90E-03 | 5.19E-03 | 6.20E-04 | 3.00E-04 | 6.10E-04 | 5.20E-04 | 3.70E-04 | 1.70E-04 | 3.00E-05 |
| 368865.39 | 3758107.46 | 3.90E-04 | 1.02E-02 | 4.82E-02 | 2.45E-02 | 5.70E-03 | 1.92E-03 | 2.04E-03 | 3.20E-04 | 3.20E-04 | 6.30E-04 | 5.40E-04 | 3.90E-04 | 1.70E-04 | 3.00E-05 |
| 368931.37 | 3758150.49 | 3.70E-04 | 9.84E-03 | 4.61E-02 | 2.36E-02 | 5.61E-03 | 1.90E-03 | 1.98E-03 | 3.20E-04 | 3.20E-04 | 6.30E-04 | 5.40E-04 | 3.90E-04 | 1.70E-04 | 3.00E-05 |
| 368955.99 | 3755469.72 | 8.40E-04 | 1.84E-02 | 1.02E-01 | 4.99E-02 | 9.76E-03 | 2.93E-03 | 5.17E-03 | 6.20E-04 | 3.10E-04 | 6.30E-04 | 5.40E-04 | 3.90E-04 | 1.70E-04 | 3.00E-05 |
| 368974.29 | 3758177.61 | 3.60E-04 | 9.57E-03 | 4.46E-02 | 2.30E-02 | 5.56E-03 | 1.88E-03 | 1.93E-03 | 3.10E-04 | 3.20E-04 | 6.30E-04 | 5.40E-04 | 3.90E-04 | 1.70E-04 | 3.00E-05 |
| 368992.63 | 3758138.09 | 3.70E-04 | 1.00E-02 | 4.68E-02 | 2.40E-02 | 5.79E-03 | 1.96E-03 | 2.02E-03 | 3.20E-04 | 3.30E-04 | 6.40E-04 | 5.60E-04 | 4.00E-04 | 1.80E-04 | 3.00E-05 |
| 369011.06 | 3758086.77 | 3.90E-04 | 1.06E-02 | 4.98E-02 | 2.55E-02 | 6.08E-03 | 2.05E-03 | 2.14E-03 | 3.40E-04 | 3.40E-04 | 6.70E-04 | 5.80E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369048.25 | 3755468.56 | 8.10E-04 | 1.81E-02 | 1.01E-01 | 4.95E-02 | 9.79E-03 | 2.92E-03 | 5.08E-03 | 6.20E-04 | 3.20E-04 | 6.40E-04 | 5.50E-04 | 4.00E-04 | 1.80E-04 | 3.00E-05 |
| 369097.31 | 3758131.13 | 3.60E-04 | 9.98E-03 | 4.64E-02 | 2.40E-02 | 5.97E-03 | 2.02E-03 | 2.01E-03 | 3.30E-04 | 3.40E-04 | 6.70E-04 | 5.80E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 369140.50 | 3755467.40 | 7.70E-04 | 1.77E-02 | 9.89E-02 | 4.88E-02 | 9.74E-03 | 2.89E-03 | 4.92E-03 | 6.00E-04 | 3.30E-04 | 6.60E-04 | 5.70E-04 | 4.10E-04 | 1.80E-04 | 3.00E-05 |
| 369216.91 | 3758091.16 | 3.50E-04 | 1.02E-02 | 4.75E-02 | 2.47E-02 | 6.34E-03 | 2.15E-03 | 2.02E-03 | 3.40E-04 | 3.60E-04 | 7.10E-04 | 6.20E-04 | 4.40E-04 | 2.00E-04 | 3.00E-05 |
| 369232.76 | 3755466.24 | 7.40E-04 | 1.73E-02 | 9.69E-02 | 4.80E-02 | 9.62E-03 | 2.85E-03 | 4.71E-03 | 5.80E-04 | 3.40E-04 | 6.80E-04 | 5.80E-04 | 4.20E-04 | 1.90E-04 | 3.00E-05 |
| 369267.76 | 3758146.04 | 3.40E-04 | 1.04E-02 | 4.59E-02 | 2.44E-02 | 6.46E-03 | 2.17E-03 | 1.85E-03 | 3.20E-04 | 3.70E-04 | 7.10E-04 | 6.20E-04 | 4.40E-04 | 2.00E-04 | 3.00E-05 |
| 369271.60 | 3758257.04 | 2.80E-04 | 8.31E-03 | 3.75E-02 | 1.99E-02 | 5.33E-03 | 1.83E-03 | 1.51E-03 | 2.80E-04 | 3.40E-04 | 6.70E-04 | 5.80E-04 | 4.10E-04 | 1.80E-04 | 3.00E-05 |
| 369323.20 | 3758086.63 | 3.50E-04 | 1.12E-02 | 4.94E-02 | 2.62E-02 | 6.95E-03 | 2.33E-03 | 1.96E-03 | 3.40E-04 | 3.90E-04 | 7.70E-04 | 6.70E-04 | 4.70E-04 | 2.10E-04 | 3.00E-05 |
| 369328.65 | 3758304.45 | 2.60E-04 | 7.80E-03 | 3.48E-02 | 1.85E-02 | 4.97E-03 | 1.71E-03 | 1.35E-03 | 2.60E-04 | 3.40E-04 | 6.70E-04 | 5.90E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 369329.84 | 3755464.79 | 7.20E-04 | 1.70E-02 | 9.49E-02 | 4.71E-02 | 9.43E-03 | 2.79E-03 | 4.45E-03 | 5.60E-04 | 3.40E-04 | 7.00E-04 | 6.00E-04 | 4.30E-04 | 1.90E-04 | 3.00E-05 |
| 369342.43 | 3757939.52 | 4.30E-04 | 1.34E-02 | 6.09E-02 | 3.20E-02 | 8.28E-03 | 2.74E-03 | 2.45E-03 | 4.10E-04 | 4.30E-04 | 8.30E-04 | 7.30E-04 | 5.10E-04 | 2.30E-04 | 4.00E-05 |
| 369386.54 | 3758429.44 | 2.30E-04 | 6.85E-03 | 2.96E-02 | 1.58E-02 | 4.19E-03 | 1.45E-03 | 1.13E-03 | 2.30E-04 | 3.40E-04 | 6.60E-04 | 5.80E-04 | 4.10E-04 | 1.80E-04 | 3.00E-05 |
| 369387.36 | 3758507.02 | 2.20E-04 | 6.34E-03 | 2.70E-02 | 1.44E-02 | 3.78E-03 | 1.32E-03 | 1.04E-03 | 2.10E-04 | 3.30E-04 | 6.50E-04 | 5.60E-04 | 4.00E-04 | 1.80E-04 | 3.00E-05 |
| 369409.11 | 3758008.60 | 3.80E-04 | 1.23E-02 | 5.43E-02 | 2.89E-02 | 7.70E-03 | 2.57E-03 | 2.13E-03 | 3.80E-04 | 4.20E-04 | 8.20E-04 | 7.20E-04 | 5.00E-04 | 2.30E-04 | 4.00E-05 |
| 369426.92 | 3755463.35 | 7.00E-04 | 1.68E-02 | 9.30E-02 | 4.63E-02 | 9.23E-03 | 2.73E-03 | 4.20E-03 | 5.30E-04 | 3.50E-04 | 7.10E-04 | 6.10E-04 | 4.40E-04 | 2.00E-04 | 3.00E-05 |
| 369468.66 | 3758583.75 | 2.00E-04 | 5.97E-03 | 2.45E-02 | 1.30E-02 | 3.37E-03 | 1.20E-03 | 9.60E-04 | 2.10E-04 | 3.40E-04 | 6.70E-04 | 5.80E-04 | 4.10E-04 | 1.80E-04 | 3.00E-05 |
| 369524.00 | 3755461.90 | 7.00E-04 | 1.67E-02 | 9.10E-02 | 4.55E-02 | 9.06E-03 | 2.69E-03 | 4.03E-03 | 5.10E-04 | 3.60E-04 | 7.30E-04 | 6.20E-04 | 4.50E-04 | 2.00E-04 | 3.00E-05 |
| 369549.13 | 3758582.89 | 2.10E-04 | 6.25E-03 | 2.47E-02 | 1.32E-02 | 3.44E-03 | 1.23E-03 | 9.70E-04 | 2.10E-04 | 3.50E-04 | 7.00E-04 | 6.10E-04 | 4.30E-04 | 1.90E-04 | 3.00E-05 |
| 369621.08 | 3755460.45 | 7.00E-04 | 1.66E-02 | 8.88E-02 | 4.47E-02 | 8.95E-03 | 2.68E-03 | 3.93E-03 | 5.10E-04 | 3.70E-04 | 7.40E-04 | 6.30E-04 | 4.60E-04 | 2.00E-04 | 3.00E-05 |
| 369629.61 | 3758582.03 | 2.10E-04 | 6.38E-03 | 2.45E-02 | 1.31E-02 | 3.42E-03 | 1.24E-03 | 9.90E-04 | 2.20E-04 | 3.70E-04 | 7.30E-04 | 6.30E-04 | 4.50E-04 | 2.00E-04 | 3.00E-05 |
| 369710.08 | 3758581.17 | 2.10E-04 | 6.68E-03 | 2.46E-02 | 1.32E-02 | 3.54E-03 | 1.29E-03 | 1.03E-03 | 2.30E-04 | 3.80E-04 | 7.70E-04 | 6.60E-04 | 4.70E-04 | 2.10E-04 | 3.00E-05 |
| 369718.16 | 3755459.00 | 6.80E-04 | 1.64E-02 | 8.59E-02 | 4.35E-02 | 8.91E-03 | 2.70E-03 | 3.90E-03 | 5.00E-04 | 3.70E-04 | 7.50E-04 | 6.40E-04 | 4.60E-04 | 2.10E-04 | 3.00E-05 |
| 369787.02 | 3758286.68 | 2.70E-04 | 9.24E-03 | 3.45E-02 | 1.90E-02 | 5.23E-03 | 1.82E-03 | 1.35E-03 | 2.90E-04 | 4.40E-04 | 8.60E-04 | 7.60E-04 | 5.30E-04 | 2.40E-04 | 4.00E-05 |
| 369788.19 | 3758398.38 | 2.40E-04 | 8.49E-03 | 3.06E-02 | 1.70E-02 | 4.85E-03 | 1.70E-03 | 1.22E-03 | 2.80E-04 | 4.30E-04 | 8.40E-04 | 7.30E-04 | 5.20E-04 | 2.30E-04 | 4.00E-05 |
| 369789.37 | 3758489.35 | 2.20E-04 | 7.80E-03 | 2.76E-02 | 1.54E-02 | 4.42E-03 | 1.57E-03 | 1.11E-03 | 2.60E-04 | 4.20E-04 | 8.20E-04 | 7.10E-04 | 5.00E-04 | 2.30E-04 | 4.00E-05 |
| 369815.24 | 3755457.56 | 6.50E-04 | 1.59E-02 | 8.26E-02 | 4.22E-02 | 8.91E-03 | 2.74E-03 | 3.85E-03 | 5.00E-04 | 3.80E-04 | 7.60E-04 | 6.50E-04 | 4.70E-04 | 2.10E-04 | 3.00E-05 |
| 369882.84 | 3758285.07 | 2.60E-04 | 9.48E-03 | 3.38E-02 | 1.89E-02 | 5.48E-03 | 1.91E-03 | 1.35E-03 | 3.10E-04 | 4.80E-04 | 9.20E-04 | 8.10E-04 | 5.60E-04 | 2.50E-04 | 4.00E-05 |
| 369912.32 | 3755456.11 | 6.10E-04 | 1.53E-02 | 7.90E-02 | 4.06E-02 | 8.89E-03 | 2.76E-03 | 3.71E-03 | 4.80E-04 | 3.80E-04 | 7.70E-04 | 6.60E-04 | 4.70E-04 | 2.10E-04 | 3.00E-05 |
| 369978.66 | 3758283.45 | 2.40E-04 | 9.25E-03 | 3.22E-02 | 1.80E-02 | 5.24E-03 | 1.86E-03 | 1.35E-03 | 3.10E-04 | 5.00E-04 | 9.70E-04 | 8.50E-04 | 6.00E-04 | 2.70E-04 | 4.00E-05 |
| 370009.40 | 3755454.66 | 5.70E-04 | 1.48E-02 | 7.58E-02 | 3.92E-02 | 8.81E-03 | 2.75E-03 | 3.48E-03 | 4.60E-04 | 3.90E-04 | 7.80E-04 | 6.70E-04 | 4.80E-04 | 2.20E-04 | 3.00E-05 |
| 370056.44 | 3758282.14 | 2.20E-04 | 8.61E-03 | 3.01E-02 | 1.66E-02 | 4.94E-03 | 1.79E-03 | 1.28E-03 | 3.10E-04 | 5.20E-04 | 1.02E-03 | 8.90E-04 | 6.30E-04 | 2.80E-04 | 4.00E-05 |
| 370106.48 | 3755453.21 | 5.40E-04 | 1.43E-02 | 7.31E-02 | 3.80E-02 | 8.64E-03 | 2.70E-03 | 3.21E-03 | 4.30E-04 | 3.90E-04 | 7.80E-04 | 6.80E-04 | 4.80E-04 | 2.20E-04 | 3.00E-05 |
| 370130.90 | 3758282.44 | 2.10E-04 | 8.38E-03 | 2.89E-02 | 1.59E-02 | 4.85E-03 | 1.79E-03 | 1.19E-03 | 3.10E-04 | 5.40E-04 | 1.06E-03 | 9.30E-04 | 6.50E-04 | 2.90E-04 | 5.00E-05 |
| 370203.56 | 3755451.77 | 5.20E-04 | 1.40E-02 | 7.10E-02 | 3.70E-02 | 8.41E-03 | 2.63E-03 | 2.97E-03 | 4.00E-04 | 4.00E-04 | 7.90E-04 | 6.90E-04 | 4.90E-04 | 2.20E-04 | 3.00E-05 |
| 370226.81 | 3758159.47 | 2.50E-04 | 1.10E-02 | 3.53E-02 | 2.00E-02 | 6.17E-03 | 2.19E-03 | 1.36E-03 | 3.80E-04 | 6.40E-04 | 1.21E-03 | 1.07E-03 | 7.40E-04 | 3.30E-04 | 5.00E-05 |
| 370227.55 | 3758221.46 | 2.30E-04 | 1.03E-02 | 3.27E-02 | 1.86E-02 | 5.76E-03 | 2.06E-03 | 1.27E-03 | 3.60E-04 | 6.00E-04 | 1.15E-03 | 1.02E-03 | 7.10E-04 | 3.20E-04 | 5.00E-05 |
| 370228.30 | 3758283.44 | 2.20E-04 | 9.74E-03 | 3.05E-02 | 1.73E-02 | 5.39E-03 | 1.94E-03 | 1.19E-03 | 3.40E-04 | 5.80E-04 | 1.11E-03 | 9.80E-04 | 6.80E-04 | 3.10E-04 | 5.00E-05 |
| 370253.14 | 3758168.84 | 2.50E-04 | 1.09E-02 | 3.47E-02 | 1.97E-02 | 6.08E-03 | 2.17E-03 | 1.33E-03 | 3.80E-04 | 6.40E-04 | 1.22E-03 | 1.08E-03 | 7.50E-04 | 3.40E-04 | 5.00E-05 |
| 370300.64 | 3755450.32 | 5.20E-04 | 1.38E-02 | 6.91E-02 | 3.62E-02 | 8.21E-03 | 2.59E-03 | 2.82E-03 | 3.90E-04 | 4.10E-04 | 8.20E-04 | 7.10E-04 | 5.00E-04 | 2.30E-04 | 4.00E-05 |
| 370308.97 | 3758176.51 | 2.40E-04 | 1.10E-02 | 3.41E-02 | 1.93E-02 | 5.97E-03 | 2.14E-03 | 1.31E-03 | 3.90E-04 | 6.70E-04 | 1.28E-03 | 1.13E-03 | 7.80E-04 | 3.50E-04 | 5.00E-05 |
| 370356.87 | 3758202.23 | 2.30E-04 | 1.08E-02 | 3.29E-02 | 1.86E-02 | 5.77E-03 | 2.08E-03 | 1.28E-03 | 3.90E-04 | 6.70E-04 | 1.29E-03 | 1.14E-03 | 7.90E-04 | 3.60E-04 | 6.00E-05 |
| 370397.72 | 3755448.87 | 5.10E-04 | 1.36E-02 | 6.72E-02 | 3.54E-02 | 7.95E-03 | 2.52E-03 | 2.76E-03 | 3.80E-04 | 4.20E-04 | 8.40E-04 | 7.20E-04 | 5.20E-04 | 2.30E-04 | 4.00E-05 |
| 370404.21 | 3758225.88 | 2.30E-04 | 1.07E-02 | 3.20E-02 | 1.81E-02 | 5.59E-03 | 2.04E-03 | 1.25E-03 | 4.00E-04 | 6.70E-04 | 1.30E-03 | 1.14E-03 | 8.00E-04 | 3.60E-04 | 6.00E-05 |
| 370422.64 | 3758284.19 | 2.10E-04 | 1.02E-02 | 3.00E-02 | 1.69E-02 | 5.26E-03 | 1.94E-03 | 1.19E-03 | 3.80E-04 | 6.50E-04 | 1.25E-03 | 1.10E-03 | 7.70E-04 | 3.50E-04 | 5.00E-05 |
| 370442.78 | 3758228.43 | 2.30E-04 | 1.08E-02 | 3.19E-02 | 1.80E-02 | 5.55E-03 | 2.03E-03 | 1.26E-03 | 4.10E-04 | 6.90E-04 | 1.32E-03 | 1.16E-03 | 8.10E-04 | 3.60E-04 | 6.00E-05 |
| 370465.02 | 3755455.18 | 5.10E-04 | 1.35E-02 | 6.62E-02 | 3.50E-02 | 7.88E-03 | 2.51E-03 | 2.76E-03 | 3.80E-04 | 4.20E-04 | 8.40E-04 | 7.30E-04 | 5.20E-04 | 2.30E-04 | 4.00E-05 |
| 370522.53 | 3758282.84 | 2.10E-04 | 1.06E-02 | 3.01E-02 | 1.69E-02 | 5.21E-03 | 1.95E-03 | 1.23E-03 | 4.10E-04 | 6.70E-04 | 1.30E-03 | 1.15E-03 | 8.00E-04 | 3.60E-04 | 6.00E-05 |
| 370558.15 | 3755458.94 | 5.00E-04 | 1.31E-02 | 6.38E-02 | 3.39E-02 | 7.76E-03 | 2.51E-03 | 2.72E-03 | 3.70E-04 | 4.40E-04 | 8.70E-04 | 7.50E-04 | 5.40E-04 | 2.40E-04 | 4.00E-05 |
| 370622.42 | 3758281.49 | 2.20E-04 | 1.10E-02 | 3.04E-02 | 1.68E-02 | 5.15E-03 | 1.97E-03 | 1.28E-03 | 4.50E-04 | 7.00E-04 | 1.36E-03 | 1.19E-03 | 8.40E-04 | 3.80E-04 | 6.00E-05 |
| 370624.63 | 3755467.51 | 5.00E-04 | 1.29E-02 | 6.24E-02 | 3.33E-02 | 7.72E-03 | 2.53E-03 | 2.70E-03 | 3.70E-04 | 4.50E-04 | 9.00E-04 | 7.70E-04 | 5.50E-04 | 2.50E-04 | 4.00E-05 |
| 370691.11 | 3755476.08 | 4.90E-04 | 1.28E-02 | 6.09E-02 | 3.26E-02 | 7.69E-03 | 2.53E-03 | 2.66E-03 | 3.70E-04 | 4.60E-04 | 9.30E-04 | 8.00E-04 | 5.70E-04 | 2.60E-04 | 4.00E-05 |
| 370722.31 | 3758280.14 | 2.30E-04 | 1.14E-02 | 3.09E-02 | 1.69E-02 | 5.14E-03 | 2.00E-03 | 1.38E-03 | 4.90E-04 | 7.30E-04 | 1.40E-03 | 1.23E-03 | 8.60E-04 | 3.90E-04 | 6.00E-05 |
| 370757.38 | 3755493.32 | 4.90E-04 | 1.27E-02 | 6.00E-02 | 3.22E-02 | 7.71E-03 | 2.56E-03 | 2.62E-03 | 3.80E-04 | 4.80E-04 | 9.60E-04 | 8.30E-04 | 5.90E-04 | 2.70E-04 | 4.00E-05 |
| 370792.87 | 3757995.38 | 3.60E-04 | 1.68E-02 | 4.69E-02 | 2.48E-02 | 7.07E-03 | 2.70E-03 | 2.10E-03 | 7.00E-04 | 1.08E-03 | 2.01E-03 | 1.80E-03 | 1.23E-03 | 5.50E-04 | 9.00E-05 |
| 370797.01 | 3758107.02 | 3.00E-04 | 1.46E-02 | 3.97E-02 | 2.12E-02 | 6.21E-03 | 2.41E-03 | 1.81E-03 | 6.20E-04 | 9.20E-04 | 1.74E-03 | 1.55E-03 | 1.07E-03 | 4.80E-04 | 7.00E-05 |
| 370798.36 | 3758194.12 | 2.60E-04 | 1.30E-02 | 3.52E-02 | 1.89E-02 | 5.64E-03 | 2.21E-03 | 1.62E-03 | 5.70E-04 | 8.20E-04 | 1.57E-03 | 1.39E-03 | 9.60E-04 | 4.30E-04 | 7.00E-05 |
| 370798.51 | 3757946.46 | 3.90E-04 | 1.80E-02 | 5.08E-02 | 2.67E-02 | 7.52E-03 | 2.86E-03 | 2.29E-03 | 7.50E-04 | 1.17E-03 | 2.16E-03 | 1.95E-03 | 1.32E-03 | 6.00E-04 | 9.00E-05 |
| 370799.71 | 3758281.23 | 2.30E-04 | 1.17E-02 | 3.12E-02 | 1.70E-02 | 5.12E-03 | 2.02E-03 | 1.46E-03 | 5.20E-04 | 7.50E-04 | 1.44E-03 | 1.27E-03 | 8.90E-04 | 4.00E-04 | 6.00E-05 |
| 370807.53 | 3755529.02 | 4.90E-04 | 1.29E-02 | 6.04E-02 | 3.25E-02 | 7.92E-03 | 2.62E-03 | 2.62E-03 | 3.80E-04 | 5.00E-04 | 1.00E-03 | 8.60E-04 | 6.20E-04 | 2.80E-04 | 4.00E-05 |
| 370818.52 | 3757901.47 | 4.30E-04 | 1.94E-02 | 5.52E-02 | 2.88E-02 | 8.00E-03 | 3.03E-03 | 2.53E-03 | 8.20E-04 | 1.28E-03 | 2.34E-03 | 2.12E-03 | 1.43E-03 | 6.40E-04 | 1.00E-04 |
| 370851.08 | 3757864.53 | 4.70E-04 | 2.10E-02 | 5.97E-02 | 3.08E-02 | 8.46E-03 | 3.21E-03 | 2.81E-03 | 9.10E-04 | 1.40E-03 | 2.54E-03 | 2.31E-03 | 1.55E-03 | 7.00E-04 | 1.10E-04 |
| 370854.34 | 3755560.20 | 4.90E-04 | 1.30E-02 | 6.06E-02 | 3.27E-02 | 8.07E-03 | 2.67E-03 | 2.59E-03 | 3.90E-04 | 5.20E-04 | 1.04E-03 | 9.00E-04 | 6.40E-04 | 2.90E-04 | 5.00E-05 |
| 370901.14 | 3755591.38 | 4.90E-04 | 1.31E-02 | 6.08E-02 | 3.29E-02 | 8.17E-03 | 2.69E-03 | 2.54E-03 | 3.90E-04 | 5.30E-04 | 1.05E-03 | 9.10E-04 | 6.50E-04 | 2.90E-04 | 5.00E-05 |
| 370908.58 | 3757858.61 | 4.80E-04 | 2.22E-02 | 6.22E-02 | 3.16E-02 | 8.63E-03 | 3.32E-03 | 3.03E-03 | 9.80E-04 | 1.46E-03 | 2.67E-03 | 2.42E-03 | 1.63E-03 | 7.30E-04 | 1.10E-04 |
| 370929.68 | 3755646.61 | 5.00E-04 | 1.35E-02 | 6.31E-02 | 3.42E-02 | 8.52E-03 | 2.79E-03 | 2.58E-03 | 4.00E-04 | 5.50E-04 | 1.11E-03 | 9.60E-04 | 6.80E-04 | 3.10E-04 | 5.00E-05 |
| 370932.48 | 3755705.67 | 5.30E-04 | 1.43E-02 | 6.67E-02 | 3.62E-02 | 9.01E-03 | 2.92E-03 | 2.68E-03 | 4.10E-04 | 5.80E-04 | 1.15E-03 | 1.00E-03 | 7.10E-04 | 3.20E-04 | 5.00E-05 |
| 370959.17 | 3757378.41 | 1.70E-03 | 6.65E-02 | 2.10E-01 | 1.01E-01 | 2.37E-02 | 8.01E-03 | 2.54E-02 | 6.56E-03 | 1.11E-02 | 7.64E-03 | 1.32E-02 | 3.77E-03 | 1.70E-03 | 2.60E-04 |
| 370959.96 | 3757296.11 | 2.19E-03 | 7.08E-02 | 2.79E-01 | 1.35E-01 | 3.09E-02 | 1.01E-02 | 2.07E-01 | 4.62E-03 | 7.84E-03 | 7.37E-03 | 1.01E-02 | 4.01E-03 | 1.80E-03 | 2.80E-04 |
| 370960.75 | 3757213.81 | 2.78E-03 | 8.33E-02 | 3.79E-01 | 1.83E-01 | 4.08E-02 | 1.25E-02 | 1.96E-02 | 4.47E-03 | 7.24E-03 | 7.26E-03 | 9.55E-03 | 4.01E-03 | 1.80E-03 | 2.80E-04 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370961.54 | 3757131.50 | 3.45E-03 | 1.02E-01 | 4.92E-01 | 2.44E-01 | 5.36E-02 | 1.48E-02 | 1.66E-02 | 5.43E-03 | 8.31E-03 | 7.21E-03 | 1.05E-02 | 3.84E-03 | 1.73E-03 | 2.70E-04 |
| 370962.33 | 3757049.20 | 4.10E-03 | 1.32E-01 | 5.60E-01 | 3.04E-01 | 6.82E-02 | 1.60E-02 | 1.76E-02 | 1.04E-02 | 1.58E-02 | 8.20E-03 | 1.77E-02 | 3.54E-03 | 1.59E-03 | 2.50E-04 |
| 370963.12 | 3756966.90 | 4.62E-03 | 1.51E-01 | 6.36E-01 | 4.06E-01 | 8.01E-02 | 1.54E-02 | 1.85E-02 | 9.90E-03 | 1.46E-02 | 7.42E-03 | 1.63E-02 | 3.16E-03 | 1.42E-03 | 2.20E-04 |
| 370966.07 | 3757852.69 | 5.00E-04 | 2.36E-02 | 6.49E-02 | 3.25E-02 | 8.82E-03 | 3.43E-03 | 3.27E-03 | 1.06E-03 | 1.53E-03 | 2.80E-03 | 2.54E-03 | 1.71E-03 | 7.70E-04 | 1.20E-04 |
| 370968.09 | 3757808.70 | 5.40E-04 | 2.54E-02 | 7.07E-02 | 3.52E-02 | 9.40E-03 | 3.63E-03 | 3.58E-03 | 1.15E-03 | 1.69E-03 | 3.05E-03 | 2.79E-03 | 1.86E-03 | 8.40E-04 | 1.30E-04 |
| 370983.75 | 3755705.22 | 5.20E-04 | 1.39E-02 | 6.47E-02 | 3.52E-02 | 8.78E-03 | 2.86E-03 | 2.55E-03 | 4.00E-04 | 5.90E-04 | 1.17E-03 | 1.02E-03 | 7.20E-04 | 3.30E-04 | 5.00E-05 |
| 370986.42 | 3755628.02 | 4.80E-04 | 1.30E-02 | 5.99E-02 | 3.26E-02 | 8.16E-03 | 2.69E-03 | 2.41E-03 | 3.80E-04 | 5.60E-04 | 1.11E-03 | 9.60E-04 | 6.90E-04 | 3.10E-04 | 5.00E-05 |
| 370989.10 | 3755550.81 | 4.60E-04 | 1.21E-02 | 5.57E-02 | 3.02E-02 | 7.60E-03 | 2.52E-03 | 2.29E-03 | 3.60E-04 | 5.20E-04 | 1.05E-03 | 9.10E-04 | 6.50E-04 | 2.90E-04 | 5.00E-05 |
| 370991.77 | 3755473.61 | 4.30E-04 | 1.13E-02 | 5.20E-02 | 2.82E-02 | 7.07E-03 | 2.36E-03 | 2.17E-03 | 3.40E-04 | 4.90E-04 | 9.90E-04 | 8.60E-04 | 6.10E-04 | 2.80E-04 | 4.00E-05 |
| 371017.44 | 3757371.98 | 1.73E-03 | 6.77E-02 | 2.18E-01 | 1.04E-01 | 2.43E-02 | 8.17E-03 | 4.01E-02 | 6.13E-03 | 1.08E-02 | 8.79E-03 | 1.34E-02 | 4.59E-03 | 2.07E-03 | 3.20E-04 |
| 371039.92 | 3757778.95 | 5.90E-04 | 2.89E-02 | 7.88E-02 | 3.82E-02 | 1.00E-02 | 3.91E-03 | 4.13E-03 | 1.34E-03 | 1.90E-03 | 3.42E-03 | 3.13E-03 | 2.09E-03 | 9.40E-04 | 1.50E-04 |
| 371061.56 | 3756965.39 | 6.53E-03 | 1.28E-01 | 5.16E-01 | 3.70E-01 | 7.71E-02 | 1.27E-02 | 1.59E-02 | 7.12E-03 | 1.08E-02 | 7.59E-03 | 1.29E-02 | 3.77E-03 | 1.69E-03 | 2.60E-04 |
| 371064.57 | 3755405.04 | 4.00E-04 | 1.04E-02 | 4.73E-02 | 2.56E-02 | 6.48E-03 | 2.18E-03 | 1.96E-03 | 3.20E-04 | 4.70E-04 | 9.50E-04 | 8.20E-04 | 5.90E-04 | 2.60E-04 | 4.00E-05 |
| 371078.64 | 3757842.57 | 5.30E-04 | 2.72E-02 | 7.13E-02 | 3.45E-02 | 9.21E-03 | 3.66E-03 | 3.81E-03 | 1.27E-03 | 1.66E-03 | 3.06E-03 | 2.76E-03 | 1.87E-03 | 8.40E-04 | 1.30E-04 |
| 371116.65 | 3757378.24 | 1.68E-03 | 6.84E-02 | 2.27E-01 | 1.03E-01 | 2.40E-02 | 8.07E-03 | 2.79E-02 | 4.78E-03 | 9.80E-03 | 1.20E-02 | 1.38E-02 | 6.88E-03 | 3.09E-03 | 4.80E-04 |
| 371117.35 | 3757906.19 | 4.80E-04 | 2.53E-02 | 6.47E-02 | 3.14E-02 | 8.52E-03 | 3.45E-03 | 3.55E-03 | 1.21E-03 | 1.47E-03 | 2.76E-03 | 2.46E-03 | 1.69E-03 | 7.60E-04 | 1.20E-04 |
| 371160.25 | 3755403.96 | 3.90E-04 | 1.00E-02 | 4.49E-02 | 2.45E-02 | 6.21E-03 | 2.09E-03 | 1.82E-03 | 3.10E-04 | 4.70E-04 | 9.60E-04 | 8.20E-04 | 5.90E-04 | 2.70E-04 | 4.00E-05 |
| 371160.00 | 3756963.88 | 1.24E-02 | 1.33E-01 | 4.54E-01 | 4.09E-01 | 9.92E-02 | 1.10E-02 | 1.37E-02 | 3.97E-03 | 6.43E-03 | 7.74E-03 | 9.01E-03 | 4.44E-03 | 2.00E-03 | 3.10E-04 |
| 371173.76 | 3757954.26 | 4.50E-04 | 2.42E-02 | 6.09E-02 | 2.96E-02 | 8.11E-03 | 3.35E-03 | 3.49E-03 | 1.22E-03 | 1.38E-03 | 2.64E-03 | 2.33E-03 | 1.62E-03 | 7.30E-04 | 1.10E-04 |
| 371174.47 | 3757986.09 | 4.30E-04 | 2.25E-02 | 5.73E-02 | 2.81E-02 | 7.78E-03 | 3.23E-03 | 3.29E-03 | 1.15E-03 | 1.31E-03 | 2.51E-03 | 2.21E-03 | 1.54E-03 | 6.90E-04 | 1.10E-04 |
| 371208.04 | 3757297.08 | 2.12E-03 | 8.34E-02 | 2.68E-01 | 1.26E-01 | 2.91E-02 | 9.24E-03 | 1.89E-02 | 5.94E-03 | 1.78E-02 | 2.73E-02 | 2.74E-02 | 1.63E-02 | 7.35E-03 | 1.14E-03 |
| 371208.86 | 3757379.92 | 1.67E-03 | 8.17E-02 | 2.38E-01 | 1.02E-01 | 2.37E-02 | 8.08E-03 | 2.00E-02 | 6.02E-03 | 1.47E-02 | 1.99E-02 | 2.15E-02 | 1.17E-02 | 5.24E-03 | 8.20E-04 |
| 371210.97 | 3757210.00 | 2.84E-03 | 8.52E-02 | 3.05E-01 | 1.56E-01 | 3.59E-02 | 1.03E-02 | 1.38E-02 | 5.09E-03 | 1.51E-02 | 2.40E-02 | 2.35E-02 | 1.44E-02 | 6.50E-03 | 1.01E-03 |
| 371243.87 | 3757985.25 | 4.40E-04 | 2.37E-02 | 5.94E-02 | 2.88E-02 | 7.93E-03 | 3.34E-03 | 3.55E-03 | 1.27E-03 | 1.37E-03 | 2.66E-03 | 2.34E-03 | 1.63E-03 | 7.40E-04 | 1.10E-04 |
| 371255.94 | 3755402.89 | 3.70E-04 | 9.59E-03 | 4.26E-02 | 2.33E-02 | 5.92E-03 | 2.01E-03 | 1.69E-03 | 2.90E-04 | 4.70E-04 | 9.50E-04 | 8.20E-04 | 5.90E-04 | 2.60E-04 | 4.00E-05 |
| 371258.45 | 3756962.36 | 3.02E-02 | 2.10E-01 | 4.43E-01 | 4.76E-01 | 1.28E-01 | 9.94E-03 | 1.20E-02 | 2.91E-03 | 5.47E-03 | 8.70E-03 | 8.52E-03 | 5.22E-03 | 2.35E-03 | 3.70E-04 |
| 371275.69 | 3757208.66 | 2.86E-03 | 8.49E-02 | 2.93E-01 | 1.49E-01 | 3.45E-02 | 9.98E-03 | 1.32E-02 | 4.00E-03 | 2.23E-02 | 4.45E-02 | 3.84E-02 | 2.74E-02 | 1.23E-02 | 1.92E-03 |
| 371313.27 | 3757984.41 | 4.60E-04 | 2.47E-02 | 6.14E-02 | 2.96E-02 | 8.09E-03 | 3.46E-03 | 3.80E-03 | 1.38E-03 | 1.46E-03 | 2.85E-03 | 2.49E-03 | 1.75E-03 | 7.90E-04 | 1.20E-04 |
| 371348.54 | 3758024.62 | 4.30E-04 | 2.26E-02 | 5.75E-02 | 2.81E-02 | 7.77E-03 | 3.32E-03 | 3.52E-03 | 1.29E-03 | 1.40E-03 | 2.77E-03 | 2.41E-03 | 1.71E-03 | 7.70E-04 | 1.20E-04 |
| 371351.62 | 3755401.81 | 3.60E-04 | 9.21E-03 | 4.04E-02 | 2.22E-02 | 5.62E-03 | 1.92E-03 | 1.58E-03 | 2.80E-04 | 4.60E-04 | 9.40E-04 | 8.10E-04 | 5.80E-04 | 2.60E-04 | 4.00E-05 |
| 371356.75 | 3757207.46 | 2.94E-03 | 9.49E-02 | 2.87E-01 | 1.43E-01 | 3.29E-02 | 9.64E-03 | 1.26E-02 | 3.66E-03 | 3.08E-02 | 6.53E-02 | 5.47E-02 | 4.05E-02 | 1.82E-02 | 2.84E-03 |
| 371356.89 | 3756960.85 | 6.49E-02 | 3.78E-01 | 4.27E-01 | 3.44E-01 | 9.30E-02 | 1.01E-02 | 1.05E-02 | 2.44E-03 | 5.55E-03 | 1.01E-02 | 9.18E-03 | 6.18E-03 | 2.78E-03 | 4.30E-04 |
| 371402.37 | 3758061.24 | 4.20E-04 | 2.12E-02 | 5.48E-02 | 2.70E-02 | 7.54E-03 | 3.23E-03 | 3.26E-03 | 1.20E-03 | 1.38E-03 | 2.75E-03 | 2.38E-03 | 1.69E-03 | 7.60E-04 | 1.20E-04 |
| 371437.81 | 3757206.27 | 3.09E-03 | 1.15E-01 | 2.85E-01 | 1.41E-01 | 3.16E-02 | 9.42E-03 | 1.21E-02 | 3.58E-03 | 3.60E-02 | 7.76E-02 | 6.44E-02 | 4.83E-02 | 2.17E-02 | 3.38E-03 |
| 371447.31 | 3755400.73 | 3.60E-04 | 8.84E-03 | 3.82E-02 | 2.10E-02 | 5.33E-03 | 1.83E-03 | 1.49E-03 | 2.70E-04 | 4.60E-04 | 9.20E-04 | 7.90E-04 | 5.70E-04 | 2.60E-04 | 4.00E-05 |
| 371455.33 | 3756959.34 | 5.76E-02 | 3.34E-01 | 3.45E-01 | 1.95E-01 | 5.65E-02 | 1.36E-02 | 9.39E-03 | 2.19E-03 | 6.24E-03 | 1.23E-02 | 1.07E-02 | 7.59E-03 | 3.41E-03 | 5.30E-04 |
| 371474.09 | 3758110.88 | 4.00E-04 | 1.97E-02 | 5.16E-02 | 2.57E-02 | 7.28E-03 | 3.10E-03 | 2.89E-03 | 1.06E-03 | 1.33E-03 | 2.67E-03 | 2.30E-03 | 1.65E-03 | 7.40E-04 | 1.20E-04 |
| 371518.87 | 3757205.07 | 3.35E-03 | 1.01E-01 | 2.60E-01 | 1.42E-01 | 3.05E-02 | 9.27E-03 | 1.17E-02 | 3.59E-03 | 3.99E-02 | 8.70E-02 | 7.18E-02 | 5.42E-02 | 2.44E-02 | 3.80E-03 |
| 371537.39 | 3758154.69 | 3.80E-04 | 1.85E-02 | 4.92E-02 | 2.46E-02 | 7.08E-03 | 3.01E-03 | 2.61E-03 | 9.50E-04 | 1.27E-03 | 2.56E-03 | 2.19E-03 | 1.58E-03 | 7.10E-04 | 1.10E-04 |
| 371542.99 | 3755399.65 | 3.50E-04 | 8.48E-03 | 3.62E-02 | 1.99E-02 | 5.06E-03 | 1.76E-03 | 1.42E-03 | 2.60E-04 | 4.50E-04 | 9.00E-04 | 7.80E-04 | 5.60E-04 | 2.50E-04 | 4.00E-05 |
| 371599.93 | 3757203.87 | 3.68E-03 | 9.97E-02 | 2.46E-01 | 1.39E-01 | 2.94E-02 | 9.21E-03 | 1.12E-02 | 3.68E-03 | 4.14E-02 | 9.08E-02 | 7.47E-02 | 5.66E-02 | 2.55E-02 | 3.97E-03 |
| 371600.70 | 3758198.51 | 3.60E-04 | 1.75E-02 | 4.69E-02 | 2.35E-02 | 6.85E-03 | 2.90E-03 | 2.41E-03 | 8.80E-04 | 1.20E-03 | 2.44E-03 | 2.09E-03 | 1.51E-03 | 6.80E-04 | 1.10E-04 |
| 371613.52 | 3756957.47 | 1.71E-02 | 1.27E-01 | 2.27E-01 | 1.29E-01 | 4.37E-02 | 1.54E-02 | 8.08E-03 | 2.03E-03 | 5.87E-03 | 1.21E-02 | 1.03E-02 | 7.47E-03 | 3.36E-03 | 5.20E-04 |
| 371638.68 | 3755398.58 | 3.50E-04 | 8.13E-03 | 3.42E-02 | 1.89E-02 | 4.82E-03 | 1.69E-03 | 1.35E-03 | 2.50E-04 | 4.40E-04 | 8.80E-04 | 7.60E-04 | 5.50E-04 | 2.50E-04 | 4.00E-05 |
| 371652.22 | 3756956.31 | 1.36E-02 | 1.08E-01 | 2.12E-01 | 1.20E-01 | 4.18E-02 | 1.54E-02 | 7.80E-03 | 2.00E-03 | 5.17E-03 | 1.06E-02 | 9.02E-03 | 6.55E-03 | 2.95E-03 | 4.60E-04 |
| 371664.00 | 3758242.33 | 3.40E-04 | 1.64E-02 | 4.48E-02 | 2.26E-02 | 6.81E-03 | 2.92E-03 | 2.28E-03 | 8.20E-04 | 1.12E-03 | 2.28E-03 | 1.96E-03 | 1.41E-03 | 6.40E-04 | 1.00E-04 |
| 371678.83 | 3757376.47 | 1.84E-03 | 3.24E-01 | 4.70E-01 | 1.63E-01 | 2.17E-02 | 1.02E-02 | 2.18E-02 | 8.95E-03 | 3.67E-02 | 8.04E-02 | 6.61E-02 | 5.01E-02 | 2.25E-02 | 3.51E-03 |
| 371680.99 | 3757202.68 | 3.93E-03 | 9.95E-02 | 2.33E-01 | 1.33E-01 | 2.83E-02 | 9.24E-03 | 1.07E-02 | 3.89E-03 | 3.30E-02 | 7.24E-02 | 5.96E-02 | 4.51E-02 | 2.03E-02 | 3.16E-03 |
| 371683.71 | 3757291.78 | 2.53E-03 | 1.42E-01 | 2.74E-01 | 1.22E-01 | 2.46E-02 | 9.12E-03 | 1.39E-02 | 5.45E-03 | 7.15E-02 | 1.59E-01 | 1.30E-01 | 9.89E-02 | 4.45E-02 | 6.93E-03 |
| 371734.36 | 3755397.50 | 3.50E-04 | 7.79E-03 | 3.23E-02 | 1.79E-02 | 4.60E-03 | 1.64E-03 | 1.28E-03 | 2.40E-04 | 4.30E-04 | 8.70E-04 | 7.40E-04 | 5.40E-04 | 2.40E-04 | 4.00E-05 |
| 371750.66 | 3756954.80 | 8.40E-03 | 7.93E-02 | 1.83E-01 | 1.03E-01 | 3.88E-02 | 1.56E-02 | 7.11E-03 | 1.94E-03 | 4.26E-03 | 8.73E-03 | 7.44E-03 | 5.40E-03 | 2.43E-03 | 3.80E-04 |
| 371767.81 | 3758230.27 | 3.60E-04 | 1.74E-02 | 4.72E-02 | 2.37E-02 | 7.20E-03 | 3.13E-03 | 2.51E-03 | 9.20E-04 | 1.18E-03 | 2.41E-03 | 2.06E-03 | 1.49E-03 | 6.70E-04 | 1.00E-04 |
| 371801.04 | 3755399.23 | 3.50E-04 | 7.57E-03 | 3.11E-02 | 1.72E-02 | 4.47E-03 | 1.61E-03 | 1.24E-03 | 2.40E-04 | 4.20E-04 | 8.60E-04 | 7.30E-04 | 5.30E-04 | 2.40E-04 | 4.00E-05 |
| 371812.25 | 3757364.20 | 2.04E-03 | 2.52E-01 | 3.31E-01 | 1.13E-01 | 2.17E-02 | 9.85E-03 | 1.83E-02 | 9.71E-03 | 2.79E-02 | 6.11E-02 | 5.03E-02 | 3.80E-02 | 1.71E-02 | 2.66E-03 |
| 371825.62 | 3758161.92 | 4.00E-04 | 2.06E-02 | 5.40E-02 | 2.64E-02 | 7.91E-03 | 3.49E-03 | 3.05E-03 | 1.17E-03 | 1.38E-03 | 2.80E-03 | 2.39E-03 | 1.73E-03 | 7.80E-04 | 1.20E-04 |
| 371849.10 | 3756953.29 | 5.76E-03 | 6.28E-02 | 1.62E-01 | 9.04E-02 | 3.69E-02 | 1.59E-02 | 6.49E-03 | 1.87E-03 | 3.78E-03 | 7.80E-03 | 6.62E-03 | 4.83E-03 | 2.17E-03 | 3.40E-04 |
| 371866.03 | 3757363.09 | 2.08E-03 | 3.15E-01 | 2.92E-01 | 1.04E-01 | 2.17E-02 | 9.52E-03 | 1.59E-02 | 1.19E-02 | 2.42E-02 | 5.30E-02 | 4.37E-02 | 3.30E-02 | 1.49E-02 | 2.31E-03 |
| 371867.72 | 3755400.96 | 3.50E-04 | 7.35E-03 | 3.00E-02 | 1.66E-02 | 4.36E-03 | 1.58E-03 | 1.19E-03 | 2.30E-04 | 4.20E-04 | 8.50E-04 | 7.30E-04 | 5.30E-04 | 2.40E-04 | 4.00E-05 |
| 371895.02 | 3758059.68 | 4.70E-04 | 2.79E-02 | 6.73E-02 | 3.15E-02 | 9.16E-03 | 4.14E-03 | 4.20E-03 | 1.72E-03 | 1.79E-03 | 3.64E-03 | 3.12E-03 | 2.25E-03 | 1.01E-03 | 1.60E-04 |
| 371898.90 | 3758134.17 | 4.20E-04 | 2.25E-02 | 5.80E-02 | 2.81E-02 | 8.45E-03 | 3.77E-03 | 3.42E-03 | 1.33E-03 | 1.51E-03 | 3.07E-03 | 2.62E-03 | 1.90E-03 | 8.50E-04 | 1.30E-04 |
| 371909.58 | 3757435.59 | 1.67E-03 | 8.96E-01 | 8.43E-01 | 1.20E-01 | 2.01E-02 | 1.12E-02 | 2.47E-02 | 2.30E-02 | 2.64E-02 | 5.79E-02 | 4.76E-02 | 3.61E-02 | 1.62E-02 | 2.53E-03 |
| 371916.85 | 3757398.54 | 1.87E-03 | 4.44E-01 | 3.74E-01 | 1.05E-01 | 2.09E-02 | 9.68E-03 | 1.67E-02 | 1.49E-02 | 2.40E-02 | 5.26E-02 | 4.33E-02 | 3.28E-02 | 1.47E-02 | 2.30E-03 |
| 371917.20 | 3757362.27 | 2.10E-03 | 2.87E-01 | 2.59E-01 | 9.77E-02 | 2.16E-02 | 9.23E-03 | 1.37E-02 | 1.65E-02 | 2.25E-02 | 4.92E-02 | 4.05E-02 | 3.07E-02 | 1.38E-02 | 2.15E-03 |
| 371927.01 | 3757742.18 | 8.20E-04 | 1.37E-01 | 1.95E-01 | 6.30E-02 | 1.40E-02 | 1.03E-02 | 2.68E-02 | 2.11E-02 | 7.95E-03 | 1.70E-02 | 1.42E-02 | 1.05E-02 | 4.74E-03 | 7.40E-04 |
| 371928.06 | 3757790.69 | 7.50E-04 | 1.02E-01 | 1.58E-01 | 5.77E-02 | 1.32E-02 | 7.84E-03 | 1.62E-02 | 1.31E-02 | 5.29E-03 | 1.11E-02 | 9.34E-03 | 6.88E-03 | 3.10E-03 | 4.80E-04 |
| 371934.40 | 3755402.69 | 3.50E-04 | 7.13E-03 | 2.89E-02 | 1.61E-02 | 4.26E-03 | 1.56E-03 | 1.15E-03 | 2.30E-04 | 4.20E-04 | 8.50E-04 | 7.30E-04 | 5.30E-04 | 2.40E-04 | 4.00E-05 |
| 371934.40 | 3757852.44 | 6.70E-04 | 7.08E-02 | 1.23E-01 | 4.77E-02 | 1.21E-02 | 6.33E-03 | 1.03E-02 | 6.28E-03 | 3.72E-03 | 7.68E-03 | 6.51E-03 | 4.75E-03 | 2.14E-03 | 3.30E-04 |
| 371937.61 | 3757919.43 | 5.90E-04 | 4.93E-02 | 9.79E-02 | 4.10E-02 | 1.11E-02 | 5.39E-03 | 7.23E-03 | 3.52E-03 | 2.82E-03 | 5.76E-03 | 4.91E-03 | 3.57E-03 | 1.60E-03 | 2.50E-04 |
| 371940.82 | 3757986.42 | 5.30E-04 | 3.67E-02 | 8.12E-02 | 3.61E-02 | 1.03E-02 | 4.77E-03 | 5.50E-03 | 2.42E-03 | 2.26E-03 | 4.61E-03 | 3.94E-03 | 2.85E-03 | 1.28E-03 | 2.00E-04 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371944.03 | 3758053.41 | 4.80E-04 | 2.89E-02 | 6.93E-02 | 3.22E-02 | 9.47E-03 | 4.31E-03 | 4.39E-03 | 1.81E-03 | 1.88E-03 | 3.82E-03 | 3.27E-03 | 2.36E-03 | 1.06E-03 | 1.70E-04 |
| 371947.54 | 3756951.78 | 4.24E-03 | 5.17E-02 | 1.45E-01 | 8.10E-02 | 3.56E-02 | 1.61E-02 | 5.94E-03 | 1.78E-03 | 3.52E-03 | 7.32E-03 | 6.19E-03 | 4.53E-03 | 2.04E-03 | 3.20E-04 |
| 371954.98 | 3757424.18 | 1.74E-03 | 4.64E-01 | 4.68E-01 | 1.05E-01 | 2.04E-02 | 1.01E-02 | 1.84E-02 | 2.50E-02 | 2.95E-02 | 6.50E-02 | 5.34E-02 | 4.05E-02 | 1.82E-02 | 2.84E-03 |
| 372007.70 | 3757423.51 | 1.75E-03 | 3.24E-01 | 3.75E-01 | 9.64E-02 | 2.06E-02 | 9.84E-03 | 1.61E-02 | 1.64E-02 | 3.31E-02 | 7.31E-02 | 5.99E-02 | 4.56E-02 | 2.05E-02 | 3.19E-03 |
| 372031.48 | 3757755.88 | 8.10E-04 | 2.31E-01 | 2.53E-01 | 7.12E-02 | 1.45E-02 | 1.05E-02 | 2.62E-02 | 1.87E-02 | 8.13E-03 | 1.75E-02 | 1.45E-02 | 1.09E-02 | 4.88E-03 | 7.60E-04 |
| 372033.85 | 3755399.05 | 3.50E-04 | 6.80E-03 | 2.74E-02 | 1.53E-02 | 4.11E-03 | 1.53E-03 | 1.08E-03 | 2.20E-04 | 4.20E-04 | 8.50E-04 | 7.30E-04 | 5.30E-04 | 2.40E-04 | 4.00E-05 |
| 372045.99 | 3756950.26 | 3.29E-03 | 4.35E-02 | 1.31E-01 | 7.40E-02 | 3.50E-02 | 1.65E-02 | 5.43E-03 | 1.62E-03 | 3.44E-03 | 7.21E-03 | 6.07E-03 | 4.47E-03 | 2.01E-03 | 3.10E-04 |
| 372060.42 | 3757422.83 | 1.76E-03 | 2.40E-01 | 3.37E-01 | 9.06E-02 | 2.09E-02 | 9.77E-03 | 1.44E-02 | 1.15E-02 | 4.08E-02 | 9.05E-02 | 7.41E-02 | 5.65E-02 | 2.54E-02 | 3.96E-03 |
| 372097.97 | 3757754.97 | 8.30E-04 | 3.57E-01 | 3.43E-01 | 7.40E-02 | 1.51E-02 | 1.07E-02 | 2.58E-02 | 1.51E-02 | 9.74E-03 | 2.11E-02 | 1.75E-02 | 1.31E-02 | 5.91E-03 | 9.20E-04 |
| 372114.62 | 3757440.24 | 1.67E-03 | 2.14E-01 | 3.32E-01 | 8.72E-02 | 2.10E-02 | 1.02E-02 | 1.50E-02 | 9.85E-03 | 5.26E-02 | 1.17E-01 | 9.56E-02 | 7.30E-02 | 3.29E-02 | 5.12E-03 |
| 372133.29 | 3755395.42 | 3.40E-04 | 6.48E-03 | 2.59E-02 | 1.46E-02 | 3.99E-03 | 1.51E-03 | 1.02E-03 | 2.10E-04 | 4.20E-04 | 8.60E-04 | 7.30E-04 | 5.30E-04 | 2.40E-04 | 4.00E-05 |
| 372144.43 | 3756948.75 | 2.65E-03 | 3.71E-02 | 1.20E-01 | 6.87E-02 | 3.45E-02 | 1.70E-02 | 4.93E-03 | 1.41E-03 | 3.51E-03 | 7.44E-03 | 6.23E-03 | 4.62E-03 | 2.08E-03 | 3.20E-04 |
| 372152.01 | 3757362.33 | 2.00E-03 | 1.03E-01 | 2.14E-01 | 8.33E-02 | 2.26E-02 | 9.56E-03 | 8.56E-03 | 5.99E-03 | 4.96E-02 | 1.10E-01 | 9.01E-02 | 6.89E-02 | 3.10E-02 | 4.82E-03 |
| 372153.80 | 3757418.83 | 1.75E-03 | 1.61E-01 | 3.03E-01 | 8.43E-02 | 2.17E-02 | 9.91E-03 | 1.17E-02 | 7.52E-03 | 5.41E-02 | 1.20E-01 | 9.84E-02 | 7.52E-02 | 3.38E-02 | 5.27E-03 |
| 372154.47 | 3757439.86 | 1.66E-03 | 1.82E-01 | 3.40E-01 | 8.47E-02 | 2.14E-02 | 1.02E-02 | 1.37E-02 | 8.42E-03 | 5.06E-02 | 1.13E-01 | 9.21E-02 | 7.03E-02 | 3.16E-02 | 4.93E-03 |
| 372156.97 | 3757518.41 | 1.38E-03 | 2.19E-01 | 3.26E-01 | 8.51E-02 | 2.02E-02 | 1.22E-02 | 2.51E-02 | 1.35E-02 | 2.64E-02 | 5.83E-02 | 4.78E-02 | 3.63E-02 | 1.64E-02 | 2.55E-03 |
| 372159.47 | 3757596.96 | 1.16E-03 | 2.53E-01 | 3.26E-01 | 8.07E-02 | 1.89E-02 | 1.40E-02 | 3.53E-02 | 1.80E-02 | 2.46E-02 | 5.43E-02 | 4.45E-02 | 3.39E-02 | 1.52E-02 | 2.37E-03 |
| 372161.97 | 3757675.51 | 9.80E-04 | 4.24E-01 | 3.99E-01 | 7.33E-02 | 1.74E-02 | 1.32E-02 | 3.37E-02 | 1.72E-02 | 1.99E-02 | 4.39E-02 | 3.60E-02 | 2.74E-02 | 1.23E-02 | 1.92E-03 |
| 372164.46 | 3757754.06 | 8.40E-04 | 3.08E-01 | 3.09E-01 | 7.51E-02 | 1.59E-02 | 1.06E-02 | 2.40E-02 | 1.28E-02 | 1.04E-02 | 2.27E-02 | 1.87E-02 | 1.41E-02 | 6.34E-03 | 9.90E-04 |
| 372232.73 | 3755391.79 | 3.40E-04 | 6.18E-03 | 2.46E-02 | 1.40E-02 | 3.89E-03 | 1.49E-03 | 9.60E-04 | 2.00E-04 | 4.20E-04 | 8.80E-04 | 7.40E-04 | 5.40E-04 | 2.40E-04 | 4.00E-05 |
| 372242.87 | 3756947.24 | 2.20E-03 | 3.22E-02 | 1.10E-01 | 6.48E-02 | 3.45E-02 | 1.77E-02 | 4.49E-03 | 1.22E-03 | 3.79E-03 | 8.10E-03 | 6.75E-03 | 5.04E-03 | 2.27E-03 | 3.50E-04 |
| 372332.18 | 3755388.15 | 3.30E-04 | 5.89E-03 | 2.33E-02 | 1.35E-02 | 3.80E-03 | 1.48E-03 | 9.00E-04 | 2.00E-04 | 4.30E-04 | 8.90E-04 | 7.50E-04 | 5.50E-04 | 2.50E-04 | 4.00E-05 |
| 372341.31 | 3756945.73 | 1.87E-03 | 2.83E-02 | 1.02E-01 | 6.22E-02 | 3.47E-02 | 1.89E-02 | 4.11E-03 | 1.06E-03 | 4.35E-03 | 9.40E-03 | 7.79E-03 | 5.85E-03 | 2.63E-03 | 4.10E-04 |
| 372410.73 | 3755381.99 | 3.30E-04 | 5.67E-03 | 2.23E-02 | 1.31E-02 | 3.72E-03 | 1.47E-03 | 8.60E-04 | 1.90E-04 | 4.30E-04 | 9.00E-04 | 7.60E-04 | 5.60E-04 | 2.50E-04 | 4.00E-05 |
| 372439.76 | 3756944.21 | 1.62E-03 | 2.52E-02 | 9.57E-02 | 6.04E-02 | 3.48E-02 | 2.08E-02 | 3.78E-03 | 9.30E-04 | 5.42E-03 | 1.19E-02 | 9.77E-03 | 7.38E-03 | 3.32E-03 | 5.20E-04 |
| 372489.28 | 3755375.83 | 3.20E-04 | 5.46E-03 | 2.14E-02 | 1.28E-02 | 3.63E-03 | 1.46E-03 | 8.30E-04 | 1.90E-04 | 4.30E-04 | 9.00E-04 | 7.60E-04 | 5.60E-04 | 2.50E-04 | 4.00E-05 |
| 372538.20 | 3756942.70 | 1.42E-03 | 2.26E-02 | 9.05E-02 | 5.91E-02 | 3.39E-02 | 2.35E-02 | 3.50E-03 | 8.30E-04 | 7.44E-03 | 1.64E-02 | 1.35E-02 | 1.02E-02 | 4.60E-03 | 7.20E-04 |
| 372567.83 | 3755369.67 | 3.20E-04 | 5.26E-03 | 2.05E-02 | 1.26E-02 | 3.55E-03 | 1.45E-03 | 7.90E-04 | 1.80E-04 | 4.30E-04 | 8.90E-04 | 7.50E-04 | 5.50E-04 | 2.50E-04 | 4.00E-05 |
| 372621.24 | 3755369.96 | 3.20E-04 | 5.13E-03 | 2.00E-02 | 1.26E-02 | 3.49E-03 | 1.44E-03 | 7.70E-04 | 1.80E-04 | 4.20E-04 | 8.90E-04 | 7.50E-04 | 5.50E-04 | 2.50E-04 | 4.00E-05 |
| 372627.96 | 3756505.77 | 1.40E-03 | 1.19E-02 | 4.73E-02 | 2.76E-02 | 8.97E-03 | 4.35E-03 | 1.95E-03 | 4.40E-04 | 1.87E-03 | 4.06E-03 | 3.36E-03 | 2.53E-03 | 1.14E-03 | 1.80E-04 |
| 372628.35 | 3756589.05 | 9.70E-04 | 1.28E-02 | 5.31E-02 | 3.13E-02 | 1.03E-02 | 5.13E-03 | 2.17E-03 | 4.90E-04 | 2.35E-03 | 5.13E-03 | 4.23E-03 | 3.19E-03 | 1.44E-03 | 2.20E-04 |
| 372630.81 | 3757026.03 | 1.42E-03 | 2.29E-02 | 9.90E-02 | 7.08E-02 | 3.75E-02 | 7.52E-02 | 3.63E-03 | 8.40E-04 | 2.00E-02 | 4.46E-02 | 3.64E-02 | 2.78E-02 | 1.25E-02 | 1.95E-03 |
| 372632.23 | 3757120.50 | 1.52E-03 | 2.61E-02 | 1.20E-01 | 1.06E-01 | 4.28E-02 | 1.43E-01 | 4.32E-03 | 1.00E-03 | 2.81E-02 | 6.27E-02 | 5.11E-02 | 3.91E-02 | 1.76E-02 | 2.74E-03 |
| 372632.53 | 3756752.34 | 9.70E-04 | 1.58E-02 | 6.65E-02 | 4.07E-02 | 1.42E-02 | 7.72E-03 | 2.64E-03 | 5.90E-04 | 4.13E-03 | 9.08E-03 | 7.46E-03 | 5.66E-03 | 2.55E-03 | 4.00E-04 |
| 372634.59 | 3756846.76 | 1.10E-03 | 1.80E-02 | 7.56E-02 | 4.80E-02 | 1.80E-02 | 1.09E-02 | 2.93E-03 | 6.60E-04 | 6.27E-03 | 1.39E-02 | 1.14E-02 | 8.63E-03 | 3.88E-03 | 6.10E-04 |
| 372634.70 | 3757211.58 | 1.54E-03 | 3.04E-02 | 1.39E-01 | 1.38E-01 | 5.58E-02 | 3.26E-02 | 5.39E-03 | 1.25E-03 | 1.32E-02 | 2.93E-02 | 2.40E-02 | 1.83E-02 | 8.22E-03 | 1.28E-03 |
| 372636.64 | 3756941.19 | 1.27E-03 | 2.04E-02 | 8.63E-02 | 5.78E-02 | 2.73E-02 | 2.10E-02 | 3.25E-03 | 7.40E-04 | 1.09E-02 | 2.43E-02 | 1.98E-02 | 1.51E-02 | 6.81E-03 | 1.06E-03 |
| 372650.02 | 3757248.61 | 1.51E-03 | 3.23E-02 | 1.52E-01 | 1.52E-01 | 7.68E-02 | 3.19E-02 | 6.01E-03 | 1.36E-03 | 1.13E-02 | 2.49E-02 | 2.04E-02 | 1.55E-02 | 6.97E-03 | 1.09E-03 |
| 372671.90 | 3757332.14 | 1.43E-03 | 3.86E-02 | 2.24E-01 | 1.65E-01 | 8.40E-02 | 3.03E-02 | 6.50E-03 | 1.72E-03 | 9.11E-03 | 2.00E-02 | 1.64E-02 | 1.25E-02 | 5.60E-03 | 8.70E-04 |
| 372672.36 | 3756975.42 | 1.28E-03 | 2.06E-02 | 8.97E-02 | 6.20E-02 | 3.21E-02 | 2.64E-02 | 3.31E-03 | 7.50E-04 | 1.79E-02 | 3.99E-02 | 3.25E-02 | 2.49E-02 | 1.12E-02 | 1.74E-03 |
| 372672.57 | 3757018.04 | 1.34E-03 | 2.18E-02 | 9.66E-02 | 6.93E-02 | 3.51E-02 | 4.38E-02 | 3.50E-03 | 8.00E-04 | 2.85E-02 | 6.38E-02 | 5.20E-02 | 3.98E-02 | 1.79E-02 | 2.79E-03 |
| 372692.63 | 3756588.53 | 1.02E-03 | 1.23E-02 | 5.13E-02 | 3.05E-02 | 1.02E-02 | 5.10E-03 | 2.08E-03 | 4.60E-04 | 2.35E-03 | 5.15E-03 | 4.24E-03 | 3.21E-03 | 1.44E-03 | 2.20E-04 |
| 372694.60 | 3756751.91 | 9.40E-04 | 1.50E-02 | 6.42E-02 | 3.96E-02 | 1.40E-02 | 7.61E-03 | 2.53E-03 | 5.60E-04 | 4.29E-03 | 9.45E-03 | 7.75E-03 | 5.89E-03 | 2.65E-03 | 4.10E-04 |
| 372697.78 | 3755368.97 | 3.10E-04 | 4.95E-03 | 1.92E-02 | 1.28E-02 | 3.40E-03 | 1.42E-03 | 7.40E-04 | 1.70E-04 | 4.20E-04 | 8.80E-04 | 7.40E-04 | 5.40E-04 | 2.40E-04 | 4.00E-05 |
| 372704.41 | 3757417.13 | 1.30E-03 | 4.91E-02 | 7.19E-01 | 2.58E-01 | 8.66E-02 | 2.71E-02 | 6.46E-03 | 2.17E-03 | 8.31E-03 | 1.82E-02 | 1.50E-02 | 1.13E-02 | 5.09E-03 | 7.90E-04 |
| 372725.34 | 3756505.44 | 2.14E-03 | 1.18E-02 | 4.52E-02 | 2.67E-02 | 8.85E-03 | 4.32E-03 | 1.84E-03 | 4.10E-04 | 1.86E-03 | 4.05E-03 | 3.34E-03 | 2.52E-03 | 1.13E-03 | 1.80E-04 |
| 372730.58 | 3756678.55 | 9.00E-04 | 1.33E-02 | 5.69E-02 | 3.46E-02 | 1.20E-02 | 6.21E-03 | 2.26E-03 | 5.00E-04 | 3.21E-03 | 7.06E-03 | 5.80E-03 | 4.40E-03 | 1.98E-03 | 3.10E-04 |
| 372739.22 | 3757507.15 | 1.17E-03 | 5.46E-02 | 6.55E-01 | 2.31E-01 | 9.23E-02 | 2.62E-02 | 6.87E-03 | 2.69E-03 | 7.67E-03 | 1.67E-02 | 1.38E-02 | 1.04E-02 | 4.68E-03 | 7.30E-04 |
| 372756.67 | 3756751.48 | 9.10E-04 | 1.43E-02 | 6.21E-02 | 3.86E-02 | 1.38E-02 | 7.44E-03 | 2.42E-03 | 5.30E-04 | 4.39E-03 | 9.68E-03 | 7.94E-03 | 6.03E-03 | 2.71E-03 | 4.20E-04 |
| 372768.35 | 3756973.59 | 1.16E-03 | 1.89E-02 | 8.67E-02 | 6.06E-02 | 2.63E-02 | 1.77E-02 | 3.08E-03 | 6.80E-04 | 2.46E-02 | 5.49E-02 | 4.47E-02 | 3.43E-02 | 1.54E-02 | 2.40E-03 |
| 372770.71 | 3757656.89 | 9.60E-04 | 5.76E-02 | 1.91E-01 | 1.04E-01 | 7.18E-02 | 2.19E-02 | 8.10E-03 | 3.41E-03 | 6.50E-03 | 1.41E-02 | 1.17E-02 | 8.78E-03 | 3.95E-03 | 6.20E-04 |
| 372773.23 | 3757598.18 | 1.04E-03 | 5.57E-02 | 2.67E-01 | 1.29E-01 | 9.02E-02 | 2.58E-02 | 7.56E-03 | 3.11E-03 | 6.90E-03 | 1.50E-02 | 1.24E-02 | 9.34E-03 | 4.20E-03 | 6.50E-04 |
| 372774.32 | 3755367.98 | 3.10E-04 | 4.77E-03 | 1.85E-02 | 1.38E-02 | 3.30E-03 | 1.40E-03 | 7.10E-04 | 1.70E-04 | 4.10E-04 | 8.60E-04 | 7.20E-04 | 5.30E-04 | 2.40E-04 | 4.00E-05 |
| 372774.75 | 3757745.62 | 8.60E-04 | 5.81E-02 | 1.45E-01 | 8.75E-02 | 6.71E-02 | 1.71E-02 | 8.39E-03 | 3.58E-03 | 5.69E-03 | 1.23E-02 | 1.02E-02 | 7.66E-03 | 3.45E-03 | 5.40E-04 |
| 372784.40 | 3757635.25 | 9.90E-04 | 5.59E-02 | 2.14E-01 | 1.15E-01 | 8.55E-02 | 2.45E-02 | 7.78E-03 | 3.23E-03 | 6.56E-03 | 1.43E-02 | 1.18E-02 | 8.88E-03 | 3.99E-03 | 6.20E-04 |
| 372822.71 | 3756505.12 | 2.56E-03 | 1.15E-02 | 4.31E-02 | 2.57E-02 | 8.72E-03 | 4.29E-03 | 1.74E-03 | 3.80E-04 | 1.84E-03 | 4.02E-03 | 3.31E-03 | 2.50E-03 | 1.13E-03 | 1.80E-04 |
| 372839.80 | 3757745.93 | 8.50E-04 | 5.30E-02 | 1.47E-01 | 9.28E-02 | 6.99E-02 | 1.95E-02 | 7.68E-03 | 3.22E-03 | 5.37E-03 | 1.16E-02 | 9.63E-03 | 7.23E-03 | 3.25E-03 | 5.10E-04 |
| 372850.87 | 3755366.99 | 3.00E-04 | 4.60E-03 | 1.77E-02 | 1.90E-02 | 3.21E-03 | 1.37E-03 | 6.80E-04 | 1.60E-04 | 4.00E-04 | 8.40E-04 | 7.10E-04 | 5.20E-04 | 2.40E-04 | 4.00E-05 |
| 372864.35 | 3756971.76 | 1.06E-03 | 1.74E-02 | 8.51E-02 | 5.83E-02 | 2.48E-02 | 1.51E-02 | 2.86E-03 | 6.20E-04 | 2.72E-02 | 6.09E-02 | 4.96E-02 | 3.80E-02 | 1.71E-02 | 2.66E-03 |
| 372904.85 | 3757746.24 | 8.30E-04 | 4.87E-02 | 1.50E-01 | 1.04E-01 | 7.25E-02 | 2.23E-02 | 7.07E-03 | 2.91E-03 | 5.10E-03 | 1.10E-02 | 9.13E-03 | 6.86E-03 | 3.08E-03 | 4.80E-04 |
| 372910.27 | 3757732.13 | 8.50E-04 | 4.83E-02 | 1.58E-01 | 1.14E-01 | 7.23E-02 | 2.40E-02 | 7.00E-03 | 2.87E-03 | 5.18E-03 | 1.12E-02 | 9.28E-03 | 6.97E-03 | 3.13E-03 | 4.90E-04 |
| 372919.43 | 3756436.58 | 4.11E-03 | 1.14E-02 | 3.77E-02 | 2.26E-02 | 7.76E-03 | 3.81E-03 | 1.52E-03 | 3.40E-04 | 1.53E-03 | 3.34E-03 | 2.76E-03 | 2.08E-03 | 9.40E-04 | 1.50E-04 |
| 372920.09 | 3756504.79 | 2.45E-03 | 1.08E-02 | 4.10E-02 | 2.48E-02 | 8.58E-03 | 4.25E-03 | 1.65E-03 | 3.60E-04 | 1.81E-03 | 3.95E-03 | 3.25E-03 | 2.46E-03 | 1.11E-03 | 1.70E-04 |
| 372927.41 | 3755366.00 | 3.00E-04 | 4.44E-03 | 1.71E-02 | 3.25E-02 | 3.11E-03 | 1.34E-03 | 6.60E-04 | 1.60E-04 | 3.90E-04 | 8.20E-04 | 6.90E-04 | 5.10E-04 | 2.30E-04 | 4.00E-05 |
| 372927.86 | 3755465.33 | 3.60E-04 | 4.64E-03 | 1.76E-02 | 4.07E-02 | 3.26E-03 | 1.43E-03 | 6.80E-04 | 1.60E-04 | 4.20E-04 | 9.00E-04 | 7.50E-04 | 5.60E-04 | 2.50E-04 | 4.00E-05 |
| 372928.32 | 3755564.67 | 4.70E-04 | 4.89E-03 | 1.83E-02 | 4.11E-02 | 3.43E-03 | 1.52E-03 | 7.10E-04 | 1.70E-04 | 4.60E-04 | 9.80E-04 | 8.20E-04 | 6.10E-04 | 2.70E-04 | 4.00E-05 |
| 372928.77 | 3755664.00 | 6.90E-04 | 5.25E-03 | 1.91E-02 | 4.04E-02 | 3.64E-03 | 1.64E-03 | 7.40E-04 | 1.80E-04 | 5.10E-04 | 1.08E-03 | 9.00E-04 | 6.70E-04 | 3.00E-04 | 5.00E-05 |
| 372929.23 | 3755763.34 | 1.62E-03 | 6.16E-03 | 2.01E-02 | 2.55E-02 | 3.89E-03 | 1.77E-03 | 7.90E-04 | 1.90E-04 | 5.60E-04 | 1.20E-03 | 1.00E-03 | 7.40E-04 | 3.30E-04 | 5.00E-05 |
| 372947.75 | 3756971.61 | 9.90E-04 | 1.63E-02 | 8.49E-02 | 5.57E-02 | 2.42E-02 | 1.43E-02 | 2.67E-03 | 5.80E-04 | 2.81E-02 | 6.28E-02 | 5.12E-02 | 3.92E-02 | 1.76E-02 | 2.75E-03 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372992.82 | 3755761.76 | 1.44E-03 | 5.87E-03 | 1.95E-02 | 2.04E-02 | 3.80E-03 | 1.74E-03 | 7.70E-04 | 1.90E-04 | 5.50E-04 | 1.17E-03 | 9.80E-04 | 7.30E-04 | 3.30E-04 | 5.00E-05 |
| 372995.87 | 3757731.75 | 8.30E-04 | 4.36E-02 | 1.64E-01 | 1.41E-01 | 8.58E-02 | 3.11E-02 | 6.33E-03 | 2.53E-03 | 4.86E-03 | 1.05E-02 | 8.72E-03 | 6.55E-03 | 2.94E-03 | 4.60E-04 |
| 373004.43 | 3756435.35 | 3.58E-03 | 1.06E-02 | 3.62E-02 | 2.18E-02 | 7.61E-03 | 3.77E-03 | 1.45E-03 | 3.20E-04 | 1.49E-03 | 3.24E-03 | 2.68E-03 | 2.02E-03 | 9.10E-04 | 1.40E-04 |
| 373031.15 | 3756971.45 | 9.40E-04 | 1.53E-02 | 7.74E-02 | 5.27E-02 | 2.36E-02 | 1.38E-02 | 2.51E-03 | 5.40E-04 | 2.56E-02 | 5.73E-02 | 4.67E-02 | 3.58E-02 | 1.61E-02 | 2.51E-03 |
| 373056.40 | 3755760.18 | 1.24E-03 | 5.58E-03 | 1.90E-02 | 1.71E-02 | 3.71E-03 | 1.71E-03 | 7.50E-04 | 1.80E-04 | 5.40E-04 | 1.14E-03 | 9.50E-04 | 7.10E-04 | 3.20E-04 | 5.00E-05 |
| 373057.59 | 3755829.92 | 3.12E-03 | 7.11E-03 | 1.98E-02 | 1.44E-02 | 3.91E-03 | 1.81E-03 | 7.80E-04 | 1.90E-04 | 5.80E-04 | 1.23E-03 | 1.03E-03 | 7.70E-04 | 3.50E-04 | 5.00E-05 |
| 373058.79 | 3755899.65 | 4.17E-03 | 8.07E-03 | 2.08E-02 | 1.35E-02 | 4.13E-03 | 1.93E-03 | 8.20E-04 | 2.00E-04 | 6.20E-04 | 1.34E-03 | 1.11E-03 | 8.30E-04 | 3.70E-04 | 6.00E-05 |
| 373077.68 | 3757731.38 | 8.10E-04 | 3.98E-02 | 1.71E-01 | 1.90E-01 | 1.16E-01 | 4.52E-02 | 5.79E-03 | 2.25E-03 | 4.62E-03 | 1.00E-02 | 8.29E-03 | 6.23E-03 | 2.80E-03 | 4.40E-04 |
| 373089.44 | 3756434.13 | 3.53E-03 | 1.02E-02 | 3.47E-02 | 2.10E-02 | 7.41E-03 | 3.70E-03 | 1.39E-03 | 3.00E-04 | 1.42E-03 | 3.11E-03 | 2.56E-03 | 1.94E-03 | 8.70E-04 | 1.40E-04 |
| 373118.11 | 3756991.19 | 9.00E-04 | 1.47E-02 | 7.21E-02 | 5.16E-02 | 2.42E-02 | 1.47E-02 | 2.40E-03 | 5.20E-04 | 2.79E-02 | 6.24E-02 | 5.08E-02 | 3.90E-02 | 1.75E-02 | 2.73E-03 |
| 373137.84 | 3755759.39 | 1.24E-03 | 5.40E-03 | 1.84E-02 | 1.48E-02 | 3.60E-03 | 1.67E-03 | 7.20E-04 | 1.70E-04 | 5.20E-04 | 1.11E-03 | 9.30E-04 | 6.90E-04 | 3.10E-04 | 5.00E-05 |
| 373138.33 | 3755829.37 | 2.42E-03 | 6.43E-03 | 1.92E-02 | 1.37E-02 | 3.80E-03 | 1.77E-03 | 7.60E-04 | 1.80E-04 | 5.60E-04 | 1.20E-03 | 1.00E-03 | 7.50E-04 | 3.40E-04 | 5.00E-05 |
| 373138.82 | 3755899.35 | 3.36E-03 | 7.30E-03 | 2.02E-02 | 1.31E-02 | 4.02E-03 | 1.89E-03 | 8.00E-04 | 1.90E-04 | 6.10E-04 | 1.30E-03 | 1.08E-03 | 8.10E-04 | 3.60E-04 | 6.00E-05 |
| 373159.49 | 3757731.01 | 7.90E-04 | 3.66E-02 | 1.84E-01 | 2.50E-01 | 1.73E-01 | 7.94E-02 | 5.33E-03 | 2.02E-03 | 4.44E-03 | 9.61E-03 | 7.95E-03 | 5.98E-03 | 2.69E-03 | 4.20E-04 |
| 373174.45 | 3756432.91 | 3.39E-03 | 9.74E-03 | 3.32E-02 | 2.01E-02 | 7.15E-03 | 3.58E-03 | 1.33E-03 | 2.90E-04 | 1.34E-03 | 2.92E-03 | 2.41E-03 | 1.82E-03 | 8.20E-04 | 1.30E-04 |
| 373179.17 | 3757023.66 | 8.80E-04 | 1.47E-02 | 7.23E-02 | 5.35E-02 | 2.64E-02 | 1.69E-02 | 2.39E-03 | 5.20E-04 | 3.76E-02 | 8.41E-02 | 6.85E-02 | 5.25E-02 | 2.36E-02 | 3.68E-03 |
| 373213.14 | 3755758.34 | 1.24E-03 | 5.25E-03 | 1.78E-02 | 1.35E-02 | 3.51E-03 | 1.63E-03 | 7.00E-04 | 1.70E-04 | 5.10E-04 | 1.08E-03 | 9.00E-04 | 6.70E-04 | 3.00E-04 | 5.00E-05 |
| 373236.62 | 3757073.64 | 8.70E-04 | 1.50E-02 | 7.65E-02 | 5.96E-02 | 3.12E-02 | 2.18E-02 | 2.46E-03 | 5.50E-04 | 5.70E-02 | 1.28E-01 | 1.04E-01 | 7.97E-02 | 3.59E-02 | 5.59E-03 |
| 373241.30 | 3757730.64 | 7.70E-04 | 3.38E-02 | 1.77E-01 | 2.97E-01 | 2.63E-01 | 1.56E-01 | 4.94E-03 | 1.83E-03 | 4.29E-03 | 9.31E-03 | 7.70E-03 | 5.79E-03 | 2.61E-03 | 4.10E-04 |
| 373259.45 | 3756431.68 | 3.09E-03 | 9.19E-03 | 3.17E-02 | 1.93E-02 | 6.90E-03 | 3.46E-03 | 1.27E-03 | 2.70E-04 | 1.25E-03 | 2.73E-03 | 2.25E-03 | 1.70E-03 | 7.60E-04 | 1.20E-04 |
| 373288.44 | 3755757.29 | 1.09E-03 | 5.00E-03 | 1.73E-02 | 1.25E-02 | 3.42E-03 | 1.59E-03 | 6.80E-04 | 1.60E-04 | 4.90E-04 | 1.05E-03 | 8.80E-04 | 6.60E-04 | 2.90E-04 | 5.00E-05 |
| 373303.06 | 3757072.90 | 8.30E-04 | 1.44E-02 | 6.97E-02 | 5.42E-02 | 2.81E-02 | 2.22E-02 | 2.35E-03 | 5.20E-04 | 3.69E-02 | 8.26E-02 | 6.73E-02 | 5.16E-02 | 2.32E-02 | 3.61E-03 |
| 373317.14 | 3756432.03 | 2.66E-03 | 8.69E-03 | 3.09E-02 | 1.88E-02 | 6.74E-03 | 3.38E-03 | 1.24E-03 | 2.60E-04 | 1.19E-03 | 2.60E-03 | 2.14E-03 | 1.62E-03 | 7.30E-04 | 1.10E-04 |
| 373323.11 | 3757730.27 | 7.50E-04 | 3.12E-02 | 1.57E-01 | 2.81E-01 | 2.82E-01 | 1.87E-01 | 4.60E-03 | 1.66E-03 | 4.19E-03 | 9.10E-03 | 7.52E-03 | 5.66E-03 | 2.55E-03 | 4.00E-04 |
| 373323.28 | 3757744.87 | 7.40E-04 | 3.12E-02 | 1.49E-01 | 2.29E-01 | 2.16E-01 | 1.34E-01 | 4.62E-03 | 1.68E-03 | 4.10E-03 | 8.90E-03 | 7.36E-03 | 5.54E-03 | 2.49E-03 | 3.90E-04 |
| 373363.74 | 3755756.24 | 8.40E-04 | 4.68E-03 | 1.68E-02 | 1.18E-02 | 3.34E-03 | 1.56E-03 | 6.60E-04 | 1.60E-04 | 4.80E-04 | 1.03E-03 | 8.60E-04 | 6.40E-04 | 2.90E-04 | 4.00E-05 |
| 373365.13 | 3755845.96 | 2.66E-03 | 6.20E-03 | 1.78E-02 | 1.19E-02 | 3.58E-03 | 1.68E-03 | 7.10E-04 | 1.70E-04 | 5.30E-04 | 1.13E-03 | 9.40E-04 | 7.00E-04 | 3.10E-04 | 5.00E-05 |
| 373366.53 | 3755935.69 | 3.41E-03 | 6.97E-03 | 1.90E-02 | 1.22E-02 | 3.85E-03 | 1.83E-03 | 7.60E-04 | 1.80E-04 | 5.80E-04 | 1.24E-03 | 1.03E-03 | 7.70E-04 | 3.50E-04 | 5.00E-05 |
| 373367.92 | 3756025.41 | 3.91E-03 | 7.60E-03 | 2.04E-02 | 1.26E-02 | 4.17E-03 | 2.00E-03 | 8.20E-04 | 1.90E-04 | 6.40E-04 | 1.37E-03 | 1.14E-03 | 8.50E-04 | 3.80E-04 | 6.00E-05 |
| 373369.31 | 3756115.13 | 4.18E-03 | 8.10E-03 | 2.20E-02 | 1.34E-02 | 4.55E-03 | 2.20E-03 | 8.80E-04 | 2.00E-04 | 7.10E-04 | 1.53E-03 | 1.27E-03 | 9.50E-04 | 4.30E-04 | 7.00E-05 |
| 373369.50 | 3757072.16 | 8.00E-04 | 1.38E-02 | 6.45E-02 | 4.96E-02 | 2.49E-02 | 2.84E-02 | 2.26E-03 | 5.00E-04 | 2.54E-02 | 5.69E-02 | 4.63E-02 | 3.55E-02 | 1.60E-02 | 2.49E-03 |
| 373370.37 | 3757159.75 | 8.30E-04 | 1.54E-02 | 8.49E-02 | 7.43E-02 | 4.07E-02 | 4.78E-02 | 2.56E-03 | 5.90E-04 | 7.12E-02 | 1.60E-01 | 1.30E-01 | 9.97E-02 | 4.48E-02 | 6.98E-03 |
| 373370.71 | 3756204.86 | 4.24E-03 | 8.49E-03 | 2.39E-02 | 1.45E-02 | 5.00E-03 | 2.44E-03 | 9.60E-04 | 2.10E-04 | 8.00E-04 | 1.73E-03 | 1.43E-03 | 1.07E-03 | 4.80E-04 | 8.00E-05 |
| 373371.24 | 3757247.34 | 8.50E-04 | 1.73E-02 | 1.18E-01 | 2.17E-01 | 2.05E-01 | 1.86E-01 | 2.92E-03 | 7.00E-04 | 4.32E-02 | 9.68E-02 | 7.88E-02 | 6.04E-02 | 2.72E-02 | 4.23E-03 |
| 373372.10 | 3756294.58 | 3.28E-03 | 8.20E-03 | 2.61E-02 | 1.58E-02 | 5.54E-03 | 2.74E-03 | 1.05E-03 | 2.30E-04 | 9.10E-04 | 1.97E-03 | 1.63E-03 | 1.22E-03 | 5.50E-04 | 9.00E-05 |
| 373372.12 | 3757334.94 | 8.50E-04 | 1.97E-02 | 1.26E-01 | 3.17E-01 | 2.82E-01 | 2.27E-01 | 3.31E-03 | 8.30E-04 | 1.87E-02 | 4.17E-02 | 3.40E-02 | 2.60E-02 | 1.17E-02 | 1.82E-03 |
| 373372.99 | 3757422.53 | 8.50E-04 | 2.25E-02 | 1.80E-01 | 3.11E-01 | 1.86E-01 | 1.02E-01 | 3.65E-03 | 1.00E-03 | 1.06E-02 | 2.35E-02 | 1.92E-02 | 1.46E-02 | 6.58E-03 | 1.02E-03 |
| 373373.72 | 3756378.86 | 2.66E-03 | 8.19E-03 | 2.84E-02 | 1.73E-02 | 6.15E-03 | 3.07E-03 | 1.14E-03 | 2.40E-04 | 1.04E-03 | 2.25E-03 | 1.86E-03 | 1.40E-03 | 6.30E-04 | 1.00E-04 |
| 373373.86 | 3757510.12 | 8.30E-04 | 2.55E-02 | 2.06E-01 | 3.68E-01 | 2.78E-01 | 1.63E-01 | 3.92E-03 | 1.18E-03 | 7.07E-03 | 1.56E-02 | 1.28E-02 | 9.71E-03 | 4.37E-03 | 6.80E-04 |
| 373374.73 | 3757597.71 | 8.00E-04 | 2.78E-02 | 1.79E-01 | 4.15E-01 | 4.42E-01 | 3.27E-01 | 4.14E-03 | 1.35E-03 | 5.38E-03 | 1.18E-02 | 9.71E-03 | 7.34E-03 | 3.30E-03 | 5.10E-04 |
| 373374.83 | 3756432.37 | 2.26E-03 | 8.20E-03 | 3.00E-02 | 1.83E-02 | 6.58E-03 | 3.31E-03 | 1.21E-03 | 2.50E-04 | 1.13E-03 | 2.46E-03 | 2.03E-03 | 1.53E-03 | 6.90E-04 | 1.10E-04 |
| 373375.60 | 3757685.31 | 7.60E-04 | 2.92E-02 | 1.59E-01 | 2.81E-01 | 2.75E-01 | 1.97E-01 | 4.33E-03 | 1.50E-03 | 4.47E-03 | 9.73E-03 | 8.03E-03 | 6.06E-03 | 2.72E-03 | 4.20E-04 |
| 373393.43 | 3757684.85 | 7.50E-04 | 2.87E-02 | 1.54E-01 | 2.61E-01 | 2.51E-01 | 1.74E-01 | 4.27E-03 | 1.47E-03 | 4.46E-03 | 9.72E-03 | 8.03E-03 | 6.05E-03 | 2.72E-03 | 4.20E-04 |
| 373394.30 | 3757744.19 | 7.20E-04 | 2.92E-02 | 1.37E-01 | 1.94E-01 | 1.81E-01 | 1.14E-01 | 4.36E-03 | 1.55E-03 | 4.04E-03 | 8.76E-03 | 7.25E-03 | 5.45E-03 | 2.45E-03 | 3.80E-04 |
| 367047.63 | 3761097.01 | 7.00E-05 | 1.92E-03 | 7.66E-03 | 4.12E-03 | 1.15E-03 | 4.40E-04 | 3.50E-04 | 7.00E-05 | 1.20E-04 | 2.60E-04 | 2.20E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 370737.54 | 3762942.92 | 2.00E-05 | 9.20E-04 | 2.78E-03 | 1.69E-03 | 6.00E-04 | 2.60E-04 | 1.10E-04 | 3.00E-05 | 7.00E-05 | 1.40E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 371031.93 | 3758057.86 | 3.60E-04 | 1.80E-02 | 4.71E-02 | 2.40E-02 | 6.86E-03 | 2.79E-03 | 2.50E-03 | 8.60E-04 | 1.09E-03 | 2.07E-03 | 1.83E-03 | 1.27E-03 | 5.70E-04 | 9.00E-05 |
| 371034.38 | 3758338.88 | 2.30E-04 | 1.02E-02 | 2.85E-02 | 1.49E-02 | 4.45E-03 | 1.89E-03 | 1.52E-03 | 5.30E-04 | 7.60E-04 | 1.51E-03 | 1.31E-03 | 9.30E-04 | 4.20E-04 | 7.00E-05 |
| 371091.65 | 3754274.94 | 2.00E-04 | 4.97E-03 | 2.19E-02 | 1.15E-02 | 2.76E-03 | 9.40E-04 | 9.80E-04 | 1.60E-04 | 2.00E-04 | 4.00E-04 | 3.40E-04 | 2.50E-04 | 1.10E-04 | 2.00E-05 |
| 371165.78 | 3758547.83 | 1.90E-04 | 7.20E-03 | 2.15E-02 | 1.16E-02 | 3.70E-03 | 1.60E-03 | 1.07E-03 | 3.50E-04 | 6.20E-04 | 1.25E-03 | 1.07E-03 | 7.70E-04 | 3.50E-04 | 5.00E-05 |
| 372241.00 | 3757383.00 | 1.83E-03 | 9.29E-02 | 2.26E-01 | 8.17E-02 | 2.34E-02 | 1.03E-02 | 8.45E-03 | 4.85E-03 | 2.68E-02 | 5.93E-02 | 4.85E-02 | 3.70E-02 | 1.66E-02 | 2.59E-03 |
| 372703.01 | 3761799.64 | 4.00E-05 | 1.15E-03 | 3.52E-03 | 1.96E-03 | 6.80E-04 | 3.00E-04 | 1.80E-04 | 5.00E-05 | 1.10E-04 | 2.20E-04 | 1.90E-04 | 1.40E-04 | 6.00E-05 | 1.00E-05 |
| 374194.97 | 3754806.86 | 1.00E-04 | 2.25E-03 | 8.92E-03 | 5.23E-03 | 1.70E-03 | 7.50E-04 | 3.40E-04 | 8.00E-05 | 2.00E-04 | 4.10E-04 | 3.50E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 374697.43 | 3760305.50 | 9.00E-05 | 2.72E-03 | 8.42E-03 | 4.53E-03 | 1.53E-03 | 7.10E-04 | 4.20E-04 | 1.30E-04 | 2.40E-04 | 5.10E-04 | 4.30E-04 | 3.10E-04 | 1.40E-04 | 2.00E-05 |
| 375423.74 | 3758805.14 | 2.60E-04 | 9.03E-03 | 2.83E-02 | 1.65E-02 | 6.90E-03 | 3.32E-03 | 1.44E-03 | 4.60E-04 | 9.40E-04 | 1.99E-03 | 1.67E-03 | 1.24E-03 | 5.60E-04 | 9.00E-05 |
| 375433.42 | 3757541.59 | 3.80E-04 | 7.59E-03 | 2.91E-02 | 1.97E-02 | 8.72E-03 | 4.71E-03 | 1.27E-03 | 3.30E-04 | 1.68E-03 | 3.67E-03 | 3.02E-03 | 2.29E-03 | 1.03E-03 | 1.60E-04 |
| 378090.06 | 3758535.33 | 1.90E-04 | 4.51E-03 | 1.56E-02 | 9.60E-03 | 3.89E-03 | 1.94E-03 | 7.60E-04 | 2.10E-04 | 6.40E-04 | 1.38E-03 | 1.15E-03 | 8.60E-04 | 3.80E-04 | 6.00E-05 |
| 368494.88 | 3756671.28 | 1.78E-03 | 3.48E-02 | 1.92E-01 | 9.07E-02 | 1.55E-02 | 4.65E-03 | 8.83E-03 | 9.90E-04 | 2.70E-04 | 5.30E-04 | 4.60E-04 | 3.30E-04 | 1.50E-04 | 2.00E-05 |
| 370394.80 | 3756845.73 | 9.04E-03 | 4.05E-01 | 1.59E+00 | 1.21E+00 | 5.14E-01 | 1.14E-01 | 1.02E-01 | 1.09E-02 | 1.36E-03 | 2.07E-03 | 2.08E-03 | 1.23E-03 | 5.50E-04 | 9.00E-05 |
| 368983.23 | 3754581.57 | 3.10E-04 | 7.35E-03 | 3.90E-02 | 1.99E-02 | 4.25E-03 | 1.36E-03 | 1.71E-03 | 2.30E-04 | 2.30E-04 | 4.60E-04 | 4.00E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 369216.41 | 3758422.45 | 2.40E-04 | 6.89E-03 | 3.08E-02 | 1.64E-02 | 4.41E-03 | 1.53E-03 | 1.23E-03 | 2.30E-04 | 3.10E-04 | 6.10E-04 | 5.30E-04 | 3.80E-04 | 1.70E-04 | 3.00E-05 |
| 369532.57 | 3755391.67 | 6.30E-04 | 1.50E-02 | 7.93E-02 | 3.97E-02 | 7.59E-03 | 2.26E-03 | 3.16E-03 | 4.20E-04 | 3.20E-04 | 6.60E-04 | 5.60E-04 | 4.10E-04 | 1.80E-04 | 3.00E-05 |
| 369574.04 | 3758166.39 | 3.00E-04 | 9.28E-03 | 4.01E-02 | 2.13E-02 | 5.59E-03 | 1.91E-03 | 1.48E-03 | 3.00E-04 | 4.10E-04 | 7.90E-04 | 7.00E-04 | 4.90E-04 | 2.20E-04 | 3.00E-05 |
| 369581.37 | 3758516.07 | 2.20E-04 | 6.51E-03 | 2.61E-02 | 1.39E-02 | 3.58E-03 | 1.28E-03 | 1.02E-03 | 2.20E-04 | 3.60E-04 | 7.20E-04 | 6.20E-04 | 4.40E-04 | 2.00E-04 | 3.00E-05 |
| 369830.08 | 3755394.84 | 6.00E-04 | 1.45E-02 | 7.55E-02 | 3.84E-02 | 8.21E-03 | 2.59E-03 | 3.61E-03 | 4.60E-04 | 3.50E-04 | 7.10E-04 | 6.10E-04 | 4.40E-04 | 2.00E-04 | 3.00E-05 |
| 370114.12 | 3758186.53 | 2.50E-04 | 1.04E-02 | 3.49E-02 | 1.98E-02 | 6.06E-03 | 2.15E-03 | 1.36E-03 | 3.50E-04 | 5.80E-04 | 1.10E-03 | 9.70E-04 | 6.80E-04 | 3.00E-04 | 5.00E-05 |
| 371021.69 | 3757820.60 | 5.40E-04 | 2.64E-02 | 7.16E-02 | 3.51E-02 | 9.37E-03 | 3.66E-03 | 3.72E-03 | 1.21E-03 | 1.70E-03 | 3.09E-03 | 2.81E-03 | 1.89E-03 | 8.50E-04 | 1.30E-04 |
| 366809.77 | 3757837.27 | 3.40E-04 | 7.45E-03 | 4.00E-02 | 1.97E-02 | 4.08E-03 | 1.32E-03 | 1.75E-03 | 2.30E-04 | 1.80E-04 | 3.70E-04 | 3.20E-04 | 2.30E-04 | 1.00E-04 | 2.00E-05 |
| 366843.26 | 3757860.52 | 3.30E-04 | 7.38E-03 | 3.95E-02 | 1.95E-02 | 4.06E-03 | 1.32E-03 | 1.73E-03 | 2.30E-04 | 1.80E-04 | 3.70E-04 | 3.20E-04 | 2.30E-04 | 1.00E-04 | 2.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366900.00 | 3758500.00 | 2.00E-04 | 4.94E-03 | 2.47E-02 | 1.24E-02 | 2.81E-03 | 9.60E-04 | 1.03E-03 | 1.60E-04 | 1.60E-04 | 3.40E-04 | 2.90E-04 | 2.10E-04 | 9.00E-05 | 1.00E-05 |
| 366900.00 | 3762500.00 | 4.00E-05 | 1.21E-03 | 4.56E-03 | 2.59E-03 | 8.10E-04 | 3.30E-04 | 2.00E-04 | 5.00E-05 | 9.00E-05 | 1.90E-04 | 1.60E-04 | 1.20E-04 | 5.00E-05 | 1.00E-05 |
| 366900.00 | 3763500.00 | 3.00E-05 | 9.10E-04 | 3.28E-03 | 1.91E-03 | 6.20E-04 | 2.60E-04 | 1.40E-04 | 3.00E-05 | 7.00E-05 | 1.50E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 366900.00 | 3764500.00 | 2.00E-05 | 6.50E-04 | 2.37E-03 | 1.34E-03 | 4.30E-04 | 1.90E-04 | 1.10E-04 | 3.00E-05 | 6.00E-05 | 1.20E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 366982.41 | 3757958.65 | 3.10E-04 | 7.16E-03 | 3.80E-02 | 1.88E-02 | 4.00E-03 | 1.31E-03 | 1.64E-03 | 2.20E-04 | 1.90E-04 | 3.80E-04 | 3.30E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 367163.97 | 3758028.80 | 3.00E-04 | 7.13E-03 | 3.73E-02 | 1.86E-02 | 4.01E-03 | 1.33E-03 | 1.60E-03 | 2.20E-04 | 2.00E-04 | 4.10E-04 | 3.50E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 367275.38 | 3757999.92 | 3.20E-04 | 7.47E-03 | 3.91E-02 | 1.95E-02 | 4.20E-03 | 1.39E-03 | 1.67E-03 | 2.30E-04 | 2.10E-04 | 4.20E-04 | 3.60E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 367395.04 | 3758065.94 | 3.10E-04 | 7.28E-03 | 3.77E-02 | 1.88E-02 | 4.10E-03 | 1.35E-03 | 1.60E-03 | 2.30E-04 | 2.10E-04 | 4.20E-04 | 3.60E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 367880.40 | 3758145.84 | 3.10E-04 | 7.73E-03 | 3.82E-02 | 1.91E-02 | 4.21E-03 | 1.42E-03 | 1.64E-03 | 2.50E-04 | 2.30E-04 | 4.80E-04 | 4.10E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 367900.00 | 3761500.00 | 5.00E-05 | 1.58E-03 | 5.70E-03 | 3.27E-03 | 1.04E-03 | 4.20E-04 | 2.50E-04 | 6.00E-05 | 1.20E-04 | 2.50E-04 | 2.10E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 367900.00 | 3762500.00 | 4.00E-05 | 1.14E-03 | 4.02E-03 | 2.36E-03 | 7.80E-04 | 3.30E-04 | 1.70E-04 | 4.00E-05 | 9.00E-05 | 1.80E-04 | 1.60E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 367900.00 | 3764500.00 | 2.00E-05 | 7.20E-04 | 2.49E-03 | 1.46E-03 | 4.80E-04 | 2.00E-04 | 1.10E-04 | 3.00E-05 | 6.00E-05 | 1.20E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 368068.97 | 3758068.94 | 3.50E-04 | 8.62E-03 | 4.25E-02 | 2.12E-02 | 4.66E-03 | 1.57E-03 | 1.84E-03 | 2.70E-04 | 2.50E-04 | 5.20E-04 | 4.40E-04 | 3.20E-04 | 1.40E-04 | 2.00E-05 |
| 368182.48 | 3758015.85 | 3.70E-04 | 9.37E-03 | 4.73E-02 | 2.36E-02 | 5.23E-03 | 1.74E-03 | 1.97E-03 | 2.90E-04 | 2.70E-04 | 5.50E-04 | 4.70E-04 | 3.40E-04 | 1.50E-04 | 2.00E-05 |
| 368416.83 | 3757988.39 | 3.90E-04 | 9.93E-03 | 4.89E-02 | 2.45E-02 | 5.53E-03 | 1.85E-03 | 2.11E-03 | 3.10E-04 | 2.90E-04 | 5.90E-04 | 5.10E-04 | 3.60E-04 | 1.60E-04 | 3.00E-05 |
| 368577.94 | 3757979.23 | 4.30E-04 | 1.10E-02 | 5.42E-02 | 2.73E-02 | 6.14E-03 | 2.04E-03 | 2.21E-03 | 3.30E-04 | 3.10E-04 | 6.20E-04 | 5.40E-04 | 3.90E-04 | 1.70E-04 | 3.00E-05 |
| 368764.68 | 3758079.93 | 3.90E-04 | 1.01E-02 | 4.86E-02 | 2.46E-02 | 5.66E-03 | 1.91E-03 | 2.01E-03 | 3.20E-04 | 3.10E-04 | 6.20E-04 | 5.30E-04 | 3.80E-04 | 1.70E-04 | 3.00E-05 |
| 368900.00 | 3754500.00 | 2.90E-04 | 6.93E-03 | 3.69E-02 | 1.88E-02 | 4.04E-03 | 1.30E-03 | 1.63E-03 | 2.20E-04 | 2.20E-04 | 4.50E-04 | 3.80E-04 | 2.80E-04 | 1.20E-04 | 2.00E-05 |
| 368900.00 | 3759500.00 | 1.10E-04 | 3.26E-03 | 1.25E-02 | 6.65E-03 | 1.78E-03 | 6.80E-04 | 5.40E-04 | 1.30E-04 | 2.30E-04 | 4.70E-04 | 4.00E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 368900.00 | 3761500.00 | 5.00E-05 | 1.55E-03 | 5.35E-03 | 3.14E-03 | 1.05E-03 | 4.40E-04 | 2.20E-04 | 6.00E-05 | 1.20E-04 | 2.40E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 368900.00 | 3762500.00 | 4.00E-05 | 1.16E-03 | 4.01E-03 | 2.34E-03 | 7.70E-04 | 3.20E-04 | 1.70E-04 | 4.00E-05 | 8.00E-05 | 1.70E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 368900.00 | 3763500.00 | 3.00E-05 | 9.00E-04 | 3.15E-03 | 1.84E-03 | 6.00E-04 | 2.50E-04 | 1.30E-04 | 3.00E-05 | 7.00E-05 | 1.30E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 368900.00 | 3764500.00 | 2.00E-05 | 7.30E-04 | 2.57E-03 | 1.50E-03 | 4.90E-04 | 2.10E-04 | 1.10E-04 | 3.00E-05 | 5.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 368944.10 | 3758186.12 | 3.50E-04 | 9.47E-03 | 4.42E-02 | 2.27E-02 | 5.46E-03 | 1.85E-03 | 1.91E-03 | 3.10E-04 | 3.10E-04 | 6.20E-04 | 5.30E-04 | 3.80E-04 | 1.70E-04 | 3.00E-05 |
| 369206.25 | 3758147.26 | 3.30E-04 | 9.61E-03 | 4.42E-02 | 2.32E-02 | 6.01E-03 | 2.04E-03 | 1.87E-03 | 3.20E-04 | 3.50E-04 | 6.90E-04 | 6.00E-04 | 4.20E-04 | 1.90E-04 | 3.00E-05 |
| 369268.49 | 3758066.34 | 3.50E-04 | 1.05E-02 | 4.86E-02 | 2.54E-02 | 6.58E-03 | 2.23E-03 | 2.04E-03 | 3.50E-04 | 3.80E-04 | 7.40E-04 | 6.40E-04 | 4.50E-04 | 2.00E-04 | 3.00E-05 |
| 369333.85 | 3757999.43 | 3.80E-04 | 1.18E-02 | 5.47E-02 | 2.85E-02 | 7.32E-03 | 2.45E-03 | 2.20E-03 | 3.80E-04 | 4.10E-04 | 8.00E-04 | 7.00E-04 | 4.90E-04 | 2.20E-04 | 3.00E-05 |
| 369425.60 | 3758641.99 | 2.00E-04 | 5.76E-03 | 2.34E-02 | 1.25E-02 | 3.26E-03 | 1.16E-03 | 9.20E-04 | 2.00E-04 | 3.30E-04 | 6.50E-04 | 5.60E-04 | 4.00E-04 | 1.80E-04 | 3.00E-05 |
| 369599.53 | 3758634.67 | 2.00E-04 | 6.10E-03 | 2.34E-02 | 1.24E-02 | 3.25E-03 | 1.18E-03 | 9.50E-04 | 2.10E-04 | 3.60E-04 | 7.10E-04 | 6.20E-04 | 4.40E-04 | 2.00E-04 | 3.00E-05 |
| 369775.29 | 3758632.83 | 2.00E-04 | 6.31E-03 | 2.26E-02 | 1.21E-02 | 3.31E-03 | 1.23E-03 | 1.02E-03 | 2.40E-04 | 3.90E-04 | 7.80E-04 | 6.70E-04 | 4.80E-04 | 2.20E-04 | 3.00E-05 |
| 369834.01 | 3758329.33 | 2.50E-04 | 9.06E-03 | 3.26E-02 | 1.82E-02 | 5.22E-03 | 1.82E-03 | 1.30E-03 | 3.00E-04 | 4.50E-04 | 8.80E-04 | 7.70E-04 | 5.40E-04 | 2.40E-04 | 4.00E-05 |
| 369900.00 | 3754500.00 | 2.50E-04 | 6.32E-03 | 3.20E-02 | 1.68E-02 | 3.96E-03 | 1.33E-03 | 1.44E-03 | 2.00E-04 | 2.20E-04 | 4.60E-04 | 3.90E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 369900.00 | 3758500.00 | 2.00E-04 | 7.79E-03 | 2.64E-02 | 1.48E-02 | 4.40E-03 | 1.58E-03 | 1.10E-03 | 2.70E-04 | 4.40E-04 | 8.60E-04 | 7.50E-04 | 5.30E-04 | 2.40E-04 | 4.00E-05 |
| 369900.00 | 3759500.00 | 1.00E-04 | 3.31E-03 | 1.15E-02 | 6.44E-03 | 2.08E-03 | 8.60E-04 | 5.80E-04 | 1.50E-04 | 2.70E-04 | 5.70E-04 | 4.80E-04 | 3.50E-04 | 1.60E-04 | 2.00E-05 |
| 369900.00 | 3761500.00 | 4.00E-05 | 1.49E-03 | 5.06E-03 | 3.02E-03 | 1.04E-03 | 4.30E-04 | 2.00E-04 | 6.00E-05 | 1.10E-04 | 2.20E-04 | 1.90E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 369900.00 | 3762500.00 | 3.00E-05 | 1.10E-03 | 3.74E-03 | 2.23E-03 | 7.60E-04 | 3.10E-04 | 1.50E-04 | 4.00E-05 | 8.00E-05 | 1.60E-04 | 1.40E-04 | 1.00E-04 | 4.00E-05 | 1.00E-05 |
| 369900.00 | 3764500.00 | 2.00E-05 | 6.90E-04 | 2.33E-03 | 1.38E-03 | 4.70E-04 | 1.90E-04 | 9.00E-05 | 3.00E-05 | 5.00E-05 | 1.00E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370006.10 | 3758331.16 | 2.20E-04 | 7.80E-03 | 2.80E-02 | 1.53E-02 | 4.51E-03 | 1.66E-03 | 1.27E-03 | 3.00E-04 | 4.90E-04 | 9.70E-04 | 8.40E-04 | 6.00E-04 | 2.70E-04 | 4.00E-05 |
| 370183.69 | 3758338.49 | 2.00E-04 | 8.46E-03 | 2.76E-02 | 1.52E-02 | 4.61E-03 | 1.70E-03 | 1.09E-03 | 3.00E-04 | 5.40E-04 | 1.06E-03 | 9.20E-04 | 6.50E-04 | 2.90E-04 | 5.00E-05 |
| 370425.35 | 3758336.66 | 2.00E-04 | 9.72E-03 | 2.83E-02 | 1.60E-02 | 4.99E-03 | 1.85E-03 | 1.14E-03 | 3.70E-04 | 6.20E-04 | 1.20E-03 | 1.05E-03 | 7.40E-04 | 3.30E-04 | 5.00E-05 |
| 370701.79 | 3758334.82 | 2.10E-04 | 1.06E-02 | 2.87E-02 | 1.58E-02 | 4.84E-03 | 1.89E-03 | 1.28E-03 | 4.50E-04 | 6.80E-04 | 1.33E-03 | 1.16E-03 | 8.20E-04 | 3.70E-04 | 6.00E-05 |
| 370780.52 | 3758327.50 | 2.20E-04 | 1.09E-02 | 2.93E-02 | 1.61E-02 | 4.88E-03 | 1.93E-03 | 1.36E-03 | 4.80E-04 | 7.10E-04 | 1.38E-03 | 1.21E-03 | 8.50E-04 | 3.80E-04 | 6.00E-05 |
| 370900.00 | 3759500.00 | 8.00E-05 | 2.61E-03 | 8.18E-03 | 5.03E-03 | 1.95E-03 | 9.00E-04 | 3.80E-04 | 1.20E-04 | 2.60E-04 | 5.20E-04 | 4.50E-04 | 3.20E-04 | 1.40E-04 | 2.00E-05 |
| 370900.00 | 3760500.00 | 5.00E-05 | 1.65E-03 | 5.10E-03 | 3.07E-03 | 1.11E-03 | 4.90E-04 | 2.30E-04 | 7.00E-05 | 1.50E-04 | 3.10E-04 | 2.60E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 370900.00 | 3762500.00 | 3.00E-05 | 1.03E-03 | 3.06E-03 | 1.87E-03 | 6.70E-04 | 2.80E-04 | 1.20E-04 | 4.00E-05 | 8.00E-05 | 1.60E-04 | 1.30E-04 | 1.00E-04 | 4.00E-05 | 1.00E-05 |
| 370900.00 | 3763500.00 | 2.00E-05 | 8.00E-04 | 2.39E-03 | 1.45E-03 | 5.20E-04 | 2.20E-04 | 9.00E-05 | 3.00E-05 | 6.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 3.00E-05 | 1.00E-05 |
| 370900.00 | 3764500.00 | 2.00E-05 | 6.50E-04 | 1.94E-03 | 1.18E-03 | 4.20E-04 | 1.80E-04 | 8.00E-05 | 2.00E-05 | 5.00E-05 | 1.00E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371295.29 | 3758036.94 | 4.20E-04 | 2.14E-02 | 5.49E-02 | 2.70E-02 | 7.54E-03 | 3.20E-03 | 3.30E-03 | 1.19E-03 | 1.32E-03 | 2.58E-03 | 2.25E-03 | 1.59E-03 | 7.20E-04 | 1.10E-04 |
| 371421.46 | 3758118.19 | 3.80E-04 | 1.88E-02 | 4.98E-02 | 2.49E-02 | 7.10E-03 | 3.02E-03 | 2.81E-03 | 1.02E-03 | 1.27E-03 | 2.54E-03 | 2.19E-03 | 1.57E-03 | 7.00E-04 | 1.10E-04 |
| 371550.51 | 3758209.00 | 3.50E-04 | 1.67E-02 | 4.51E-02 | 2.28E-02 | 6.62E-03 | 2.79E-03 | 2.31E-03 | 8.30E-04 | 1.15E-03 | 2.32E-03 | 1.99E-03 | 1.44E-03 | 6.50E-04 | 1.00E-04 |
| 371685.28 | 3758299.81 | 3.20E-04 | 1.48E-02 | 4.11E-02 | 2.11E-02 | 6.46E-03 | 2.74E-03 | 2.06E-03 | 7.30E-04 | 1.02E-03 | 2.07E-03 | 1.77E-03 | 1.28E-03 | 5.80E-04 | 9.00E-05 |
| 371754.11 | 3758291.20 | 3.30E-04 | 1.54E-02 | 4.26E-02 | 2.18E-02 | 6.77E-03 | 2.93E-03 | 2.19E-03 | 7.90E-04 | 1.06E-03 | 2.15E-03 | 1.84E-03 | 1.33E-03 | 6.00E-04 | 9.00E-05 |
| 371807.64 | 3758213.78 | 3.70E-04 | 1.82E-02 | 4.90E-02 | 2.45E-02 | 7.45E-03 | 3.26E-03 | 2.67E-03 | 1.00E-03 | 1.24E-03 | 2.51E-03 | 2.15E-03 | 1.55E-03 | 7.00E-04 | 1.10E-04 |
| 371874.55 | 3758164.07 | 4.00E-04 | 2.08E-02 | 5.45E-02 | 2.67E-02 | 8.09E-03 | 3.59E-03 | 3.13E-03 | 1.20E-03 | 1.40E-03 | 2.85E-03 | 2.43E-03 | 1.76E-03 | 7.90E-04 | 1.20E-04 |
| 371900.00 | 3758500.00 | 2.60E-04 | 1.12E-02 | 3.25E-02 | 1.74E-02 | 5.87E-03 | 2.59E-03 | 1.64E-03 | 5.70E-04 | 8.00E-04 | 1.63E-03 | 1.39E-03 | 1.01E-03 | 4.50E-04 | 7.00E-05 |
| 371900.00 | 3759500.00 | 1.10E-04 | 4.13E-03 | 1.21E-02 | 6.79E-03 | 2.34E-03 | 1.03E-03 | 5.40E-04 | 1.70E-04 | 2.90E-04 | 6.00E-04 | 5.10E-04 | 3.70E-04 | 1.70E-04 | 3.00E-05 |
| 371900.00 | 3762500.00 | 3.00E-05 | 8.70E-04 | 2.53E-03 | 1.46E-03 | 5.20E-04 | 2.30E-04 | 1.20E-04 | 4.00E-05 | 8.00E-05 | 1.70E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 371900.00 | 3763500.00 | 2.00E-05 | 8.30E-04 | 2.34E-03 | 1.41E-03 | 5.10E-04 | 2.20E-04 | 1.00E-04 | 3.00E-05 | 7.00E-05 | 1.30E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 371933.81 | 3758104.81 | 4.40E-04 | 2.47E-02 | 6.20E-02 | 2.96E-02 | 8.89E-03 | 4.00E-03 | 3.76E-03 | 1.50E-03 | 1.64E-03 | 3.35E-03 | 2.86E-03 | 2.07E-03 | 9.30E-04 | 1.40E-04 |
| 372241.00 | 3757883.00 | 6.70E-04 | 7.56E-02 | 1.26E-01 | 5.18E-02 | 1.43E-02 | 7.62E-03 | 1.15E-02 | 5.67E-03 | 4.40E-03 | 9.32E-03 | 7.80E-03 | 5.78E-03 | 2.60E-03 | 4.10E-04 |
| 372241.00 | 3757983.00 | 5.70E-04 | 4.46E-02 | 9.12E-02 | 4.05E-02 | 1.26E-02 | 6.12E-03 | 7.19E-03 | 3.18E-03 | 2.84E-03 | 5.92E-03 | 5.00E-03 | 3.67E-03 | 1.65E-03 | 2.60E-04 |
| 372341.00 | 3757883.00 | 6.80E-04 | 7.77E-02 | 1.28E-01 | 5.35E-02 | 1.58E-02 | 8.15E-03 | 1.13E-02 | 5.35E-03 | 4.70E-03 | 1.00E-02 | 8.36E-03 | 6.22E-03 | 2.80E-03 | 4.40E-04 |
| 372341.00 | 3757983.00 | 5.80E-04 | 4.74E-02 | 9.37E-02 | 4.19E-02 | 1.37E-02 | 6.65E-03 | 7.54E-03 | 3.33E-03 | 3.05E-03 | 6.40E-03 | 5.38E-03 | 3.97E-03 | 1.79E-03 | 2.80E-04 |
| 372900.00 | 3753500.00 | 9.00E-05 | 2.38E-03 | 9.88E-03 | 5.47E-03 | 1.52E-03 | 5.80E-04 | 3.90E-04 | 8.00E-05 | 1.40E-04 | 2.80E-04 | 2.40E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 372900.00 | 3754500.00 | 1.40E-04 | 3.39E-03 | 1.37E-02 | 7.69E-03 | 2.19E-03 | 8.80E-04 | 5.60E-04 | 1.10E-04 | 2.20E-04 | 4.60E-04 | 3.90E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 372900.00 | 3759500.00 | 1.20E-04 | 4.30E-03 | 1.37E-02 | 7.42E-03 | 2.50E-03 | 1.10E-03 | 6.50E-04 | 1.90E-04 | 3.40E-04 | 7.00E-04 | 5.90E-04 | 4.30E-04 | 1.90E-04 | 3.00E-05 |
| 372900.00 | 3760500.00 | 7.00E-05 | 2.41E-03 | 7.49E-03 | 4.16E-03 | 1.43E-03 | 6.30E-04 | 3.40E-04 | 1.00E-04 | 1.90E-04 | 3.90E-04 | 3.30E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 372900.00 | 3761500.00 | 4.00E-05 | 1.35E-03 | 4.15E-03 | 2.33E-03 | 8.20E-04 | 3.70E-04 | 2.00E-04 | 6.00E-05 | 1.20E-04 | 2.60E-04 | 2.20E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 372900.00 | 3762500.00 | 3.00E-05 | 7.00E-04 | 2.16E-03 | 1.22E-03 | 4.30E-04 | 2.00E-04 | 1.10E-04 | 3.00E-05 | 7.00E-05 | 1.40E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373541.00 | 3757783.00 | 6.60E-04 | 2.57E-02 | 1.09E-01 | 1.20E-01 | 9.61E-02 | 5.85E-02 | 3.90E-03 | 1.36E-03 | 3.66E-03 | 7.95E-03 | 6.57E-03 | 4.95E-03 | 2.23E-03 | 3.50E-04 |
| 373541.00 | 3757883.00 | 6.20E-04 | 2.57E-02 | 9.27E-02 | 7.93E-02 | 5.50E-02 | 2.93E-02 | 3.93E-03 | 1.41E-03 | 3.15E-03 | 6.80E-03 | 5.64E-03 | 4.23E-03 | 1.90E-03 | 3.00E-04 |
| 373541.00 | 3757983.00 | 5.70E-04 | 2.50E-02 | 7.91E-02 | 5.52E-02 | 3.23E-02 | 1.61E-02 | 3.86E-03 | 1.40E-03 | 2.74E-03 | 5.90E-03 | 4.91E-03 | 3.67E-03 | 1.65E-03 | 2.60E-04 |
| 373641.00 | 3756983.00 | 7.00E-04 | 1.06E-02 | 4.51E-02 | 3.01E-02 | 1.24E-02 | 8.38E-03 | 1.78E-03 | 3.80E-04 | 5.08E-03 | 1.13E-02 | 9.21E-03 | 7.02E-03 | 3.16E-03 | 4.90E-04 |
| 373641.00 | 3757083.00 | 7.10E-04 | 1.19E-02 | 5.09E-02 | 3.67E-02 | 1.60E-02 | 1.26E-02 | 1.97E-03 | 4.40E-04 | 9.82E-03 | 2.19E-02 | 1.79E-02 | 1.37E-02 | 6.14E-03 | 9.60E-04 |
| 373641.00 | 3757183.00 | 7.20E-04 | 1.33E-02 | 5.96E-02 | 5.10E-02 | 2.61E-02 | 2.36E-02 | 2.21E-03 | 5.20E-04 | 1.52E-02 | 3.39E-02 | 2.76E-02 | 2.11E-02 | 9.51E-03 | 1.48E-03 |
| 373641.00 | 3757283.00 | 7.30E-04 | 1.51E-02 | 7.15E-02 | 7.90E-02 | 4.96E-02 | 4.88E-02 | 2.49E-03 | 6.20E-04 | 1.56E-02 | 3.48E-02 | 2.84E-02 | 2.17E-02 | 9.76E-03 | 1.52E-03 |
| 373641.00 | 3757383.00 | 7.30E-04 | 1.71E-02 | 8.55E-02 | 1.07E-01 | 6.96E-02 | 5.85E-02 | 2.78E-03 | 7.40E-04 | 1.17E-02 | 2.60E-02 | 2.12E-02 | 1.62E-02 | 7.30E-03 | 1.14E-03 |
| 373641.00 | 3757483.00 | 7.20E-04 | 1.92E-02 | 1.00E-01 | 1.25E-01 | 8.19E-02 | 5.24E-02 | 3.06E-03 | 8.70E-04 | 8.02E-03 | 1.78E-02 | 1.46E-02 | 1.11E-02 | 4.99E-03 | 7.80E-04 |
| 373641.00 | 3757583.00 | 7.00E-04 | 2.11E-02 | 1.09E-01 | 1.36E-01 | 9.94E-02 | 5.99E-02 | 3.30E-03 | 1.01E-03 | 5.74E-03 | 1.26E-02 | 1.04E-02 | 7.88E-03 | 3.54E-03 | 5.50E-04 |
| 373641.00 | 3757683.00 | 6.80E-04 | 2.27E-02 | 1.08E-01 | 1.30E-01 | 1.02E-01 | 6.30E-02 | 3.50E-03 | 1.14E-03 | 4.44E-03 | 9.71E-03 | 8.00E-03 | 6.04E-03 | 2.72E-03 | 4.20E-04 |
| 373641.00 | 3757783.00 | 6.40E-04 | 2.37E-02 | 9.98E-02 | 1.06E-01 | 8.14E-02 | 4.86E-02 | 3.63E-03 | 1.24E-03 | 3.64E-03 | 7.92E-03 | 6.55E-03 | 4.93E-03 | 2.22E-03 | 3.50E-04 |
| 373641.00 | 3757883.00 | 6.00E-04 | 2.39E-02 | 8.83E-02 | 7.77E-02 | 5.41E-02 | 2.97E-02 | 3.68E-03 | 1.29E-03 | 3.11E-03 | 6.72E-03 | 5.56E-03 | 4.18E-03 | 1.88E-03 | 2.90E-04 |
| 373641.00 | 3757983.00 | 5.60E-04 | 2.35E-02 | 7.71E-02 | 5.65E-02 | 3.43E-02 | 1.75E-02 | 3.63E-03 | 1.30E-03 | 2.70E-03 | 5.80E-03 | 4.82E-03 | 3.61E-03 | 1.62E-03 | 2.50E-04 |
| 373687.89 | 3757980.08 | 5.50E-04 | 2.28E-02 | 7.62E-02 | 5.72E-02 | 3.52E-02 | 1.82E-02 | 3.54E-03 | 1.25E-03 | 2.69E-03 | 5.79E-03 | 4.81E-03 | 3.60E-03 | 1.62E-03 | 2.50E-04 |
| 373900.00 | 3753500.00 | 7.00E-05 | 1.94E-03 | 7.88E-03 | 4.34E-03 | 1.24E-03 | 4.90E-04 | 3.20E-04 | 7.00E-05 | 1.20E-04 | 2.50E-04 | 2.10E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 373900.00 | 3754500.00 | 1.00E-04 | 2.36E-03 | 9.55E-03 | 5.46E-03 | 1.67E-03 | 7.00E-04 | 3.70E-04 | 8.00E-05 | 1.80E-04 | 3.80E-04 | 3.20E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 373900.00 | 3755500.00 | 1.80E-04 | 3.09E-03 | 1.22E-02 | 7.60E-03 | 2.46E-03 | 1.14E-03 | 4.80E-04 | 1.10E-04 | 3.20E-04 | 6.70E-04 | 5.60E-04 | 4.20E-04 | 1.90E-04 | 3.00E-05 |
| 373900.00 | 3756500.00 | 9.70E-04 | 6.18E-03 | 2.49E-02 | 1.50E-02 | 5.19E-03 | 2.64E-03 | 1.02E-03 | 2.00E-04 | 7.20E-04 | 1.55E-03 | 1.29E-03 | 9.70E-04 | 4.30E-04 | 7.00E-05 |
| 373900.00 | 3757500.00 | 6.40E-04 | 1.62E-02 | 7.42E-02 | 7.72E-02 | 4.80E-02 | 3.02E-02 | 2.61E-03 | 7.30E-04 | 6.64E-03 | 1.47E-02 | 1.20E-02 | 9.16E-03 | 4.12E-03 | 6.40E-04 |
| 373900.00 | 3758500.00 | 3.50E-04 | 1.44E-02 | 4.04E-02 | 2.19E-02 | 8.86E-03 | 4.24E-03 | 2.30E-03 | 7.80E-04 | 1.32E-03 | 2.79E-03 | 2.34E-03 | 1.73E-03 | 7.80E-04 | 1.20E-04 |
| 373900.00 | 3760500.00 | 7.00E-05 | 2.18E-03 | 7.51E-03 | 4.20E-03 | 1.46E-03 | 6.60E-04 | 3.50E-04 | 1.00E-04 | 1.90E-04 | 4.00E-04 | 3.40E-04 | 2.50E-04 | 1.10E-04 | 2.00E-05 |
| 373900.00 | 3761500.00 | 4.00E-05 | 1.24E-03 | 4.26E-03 | 2.33E-03 | 7.90E-04 | 3.60E-04 | 2.10E-04 | 6.00E-05 | 1.10E-04 | 2.30E-04 | 2.00E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 373900.00 | 3764500.00 | 2.00E-05 | 4.10E-04 | 1.27E-03 | 7.20E-04 | 2.60E-04 | 1.20E-04 | 7.00E-05 | 2.00E-05 | 4.00E-05 | 9.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 374900.00 | 3754500.00 | 7.00E-05 | 1.71E-03 | 6.71E-03 | 3.89E-03 | 1.25E-03 | 5.50E-04 | 2.60E-04 | 6.00E-05 | 1.40E-04 | 2.90E-04 | 2.40E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 374900.00 | 3755500.00 | 1.10E-04 | 2.26E-03 | 9.02E-03 | 5.32E-03 | 1.70E-03 | 7.70E-04 | 3.70E-04 | 8.00E-05 | 2.00E-04 | 4.10E-04 | 3.50E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 374900.00 | 3756500.00 | 4.20E-04 | 4.14E-03 | 1.69E-02 | 9.67E-03 | 2.95E-03 | 1.35E-03 | 7.20E-04 | 1.40E-04 | 4.00E-04 | 8.50E-04 | 7.10E-04 | 5.30E-04 | 2.40E-04 | 4.00E-05 |
| 374900.00 | 3757500.00 | 4.50E-04 | 9.31E-03 | 3.64E-02 | 2.64E-02 | 1.25E-02 | 7.06E-03 | 1.55E-03 | 4.00E-04 | 2.48E-03 | 5.46E-03 | 4.49E-03 | 3.40E-03 | 1.53E-03 | 2.40E-04 |
| 374900.00 | 3759500.00 | 1.50E-04 | 5.26E-03 | 1.61E-02 | 8.61E-03 | 3.04E-03 | 1.38E-03 | 8.60E-04 | 2.60E-04 | 4.60E-04 | 9.50E-04 | 8.10E-04 | 5.90E-04 | 2.70E-04 | 4.00E-05 |
| 374900.00 | 3760500.00 | 8.00E-05 | 2.33E-03 | 7.14E-03 | 3.79E-03 | 1.24E-03 | 5.80E-04 | 3.60E-04 | 1.10E-04 | 2.10E-04 | 4.30E-04 | 3.60E-04 | 2.70E-04 | 1.20E-04 | 2.00E-05 |
| 374900.00 | 3761500.00 | 4.00E-05 | 1.11E-03 | 3.85E-03 | 2.15E-03 | 7.30E-04 | 3.20E-04 | 2.00E-04 | 5.00E-05 | 1.00E-04 | 2.00E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 374900.00 | 3762500.00 | 2.00E-05 | 5.50E-04 | 2.15E-03 | 1.21E-03 | 4.20E-04 | 1.90E-04 | 1.00E-04 | 2.00E-05 | 6.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 374900.00 | 3763500.00 | 2.00E-05 | 5.00E-04 | 1.61E-03 | 9.10E-04 | 3.20E-04 | 1.50E-04 | 8.00E-05 | 2.00E-05 | 5.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 374900.00 | 3764500.00 | 2.00E-05 | 6.00E-04 | 1.86E-03 | 1.07E-03 | 3.80E-04 | 1.80E-04 | 9.00E-05 | 3.00E-05 | 6.00E-05 | 1.30E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 375900.00 | 3753500.00 | 4.00E-05 | 1.15E-03 | 4.57E-03 | 2.59E-03 | 7.90E-04 | 3.30E-04 | 1.80E-04 | 4.00E-05 | 8.00E-05 | 1.70E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 375900.00 | 3755500.00 | 8.00E-05 | 1.75E-03 | 7.14E-03 | 4.10E-03 | 1.27E-03 | 5.60E-04 | 2.90E-04 | 6.00E-05 | 1.30E-04 | 2.70E-04 | 2.30E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 375900.00 | 3756500.00 | 2.50E-04 | 3.10E-03 | 1.27E-02 | 7.11E-03 | 2.07E-03 | 9.00E-04 | 5.50E-04 | 1.10E-04 | 3.00E-04 | 6.30E-04 | 5.30E-04 | 3.90E-04 | 1.80E-04 | 3.00E-05 |
| 375900.00 | 3760500.00 | 8.00E-05 | 2.64E-03 | 8.70E-03 | 4.75E-03 | 1.66E-03 | 7.50E-04 | 4.40E-04 | 1.30E-04 | 2.40E-04 | 5.10E-04 | 4.30E-04 | 3.10E-04 | 1.40E-04 | 2.00E-05 |
| 375900.00 | 3761500.00 | 5.00E-05 | 1.38E-03 | 4.24E-03 | 2.24E-03 | 7.20E-04 | 3.20E-04 | 2.10E-04 | 6.00E-05 | 1.20E-04 | 2.50E-04 | 2.10E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 375900.00 | 3762500.00 | 4.00E-05 | 9.80E-04 | 3.28E-03 | 1.79E-03 | 5.70E-04 | 2.60E-04 | 1.70E-04 | 4.00E-05 | 8.00E-05 | 1.70E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 375900.00 | 3763500.00 | 3.00E-05 | 6.80E-04 | 2.56E-03 | 1.46E-03 | 5.10E-04 | 2.30E-04 | 1.20E-04 | 3.00E-05 | 7.00E-05 | 1.40E-04 | 1.20E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 375900.00 | 3764500.00 | 2.00E-05 | 6.60E-04 | 2.21E-03 | 1.28E-03 | 4.50E-04 | 2.00E-04 | 1.00E-04 | 3.00E-05 | 6.00E-05 | 1.20E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 376084.62 | 3761776.42 | 4.00E-05 | 1.22E-03 | 3.74E-03 | 1.98E-03 | 6.40E-04 | 2.80E-04 | 1.80E-04 | 6.00E-05 | 1.10E-04 | 2.20E-04 | 1.90E-04 | 1.40E-04 | 6.00E-05 | 1.00E-05 |
| 376900.00 | 3755500.00 | 7.00E-05 | 1.43E-03 | 5.85E-03 | 3.29E-03 | 9.80E-04 | 4.10E-04 | 2.40E-04 | 5.00E-05 | 1.00E-04 | 2.00E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 376900.00 | 3756500.00 | 1.70E-04 | 2.45E-03 | 1.00E-02 | 5.59E-03 | 1.63E-03 | 6.90E-04 | 4.40E-04 | 9.00E-05 | 2.30E-04 | 4.90E-04 | 4.10E-04 | 3.10E-04 | 1.40E-04 | 2.00E-05 |
| 376900.00 | 3758500.00 | 2.30E-04 | 6.18E-03 | 2.13E-02 | 1.34E-02 | 5.73E-03 | 2.89E-03 | 1.02E-03 | 3.00E-04 | 8.90E-04 | 1.91E-03 | 1.59E-03 | 1.19E-03 | 5.30E-04 | 8.00E-05 |
| 376900.00 | 3759500.00 | 1.60E-04 | 4.94E-03 | 1.58E-02 | 8.86E-03 | 3.33E-03 | 1.56E-03 | 8.00E-04 | 2.40E-04 | 5.00E-04 | 1.04E-03 | 8.80E-04 | 6.50E-04 | 2.90E-04 | 5.00E-05 |
| 376900.00 | 3760500.00 | 9.00E-05 | 2.96E-03 | 9.25E-03 | 5.02E-03 | 1.74E-03 | 8.00E-04 | 4.90E-04 | 1.40E-04 | 2.80E-04 | 5.80E-04 | 4.90E-04 | 3.60E-04 | 1.60E-04 | 3.00E-05 |
| 376900.00 | 3761500.00 | 6.00E-05 | 1.62E-03 | 5.50E-03 | 3.04E-03 | 1.06E-03 | 4.90E-04 | 2.80E-04 | 8.00E-05 | 1.60E-04 | 3.30E-04 | 2.70E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 376900.00 | 3762500.00 | 3.00E-05 | 1.03E-03 | 3.19E-03 | 1.75E-03 | 6.00E-04 | 2.70E-04 | 1.60E-04 | 5.00E-05 | 1.00E-04 | 2.00E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 376900.00 | 3764500.00 | 2.00E-05 | 6.90E-04 | 2.30E-03 | 1.30E-03 | 4.40E-04 | 1.90E-04 | 1.10E-04 | 3.00E-05 | 6.00E-05 | 1.20E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 377900.00 | 3753500.00 | 3.00E-05 | 7.80E-04 | 3.02E-03 | 1.72E-03 | 5.40E-04 | 2.30E-04 | 1.20E-04 | 3.00E-05 | 6.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 377900.00 | 3754500.00 | 3.00E-05 | 9.10E-04 | 3.62E-03 | 2.05E-03 | 6.30E-04 | 2.70E-04 | 1.50E-04 | 3.00E-05 | 6.00E-05 | 1.30E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 377900.00 | 3755500.00 | 6.00E-05 | 1.18E-03 | 4.88E-03 | 2.70E-03 | 7.60E-04 | 3.10E-04 | 2.10E-04 | 4.00E-05 | 8.00E-05 | 1.60E-04 | 1.30E-04 | 1.00E-04 | 4.00E-05 | 1.00E-05 |
| 377900.00 | 3756500.00 | 1.20E-04 | 1.81E-03 | 7.70E-03 | 4.23E-03 | 1.18E-03 | 4.80E-04 | 3.40E-04 | 6.00E-05 | 1.50E-04 | 3.20E-04 | 2.70E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 377900.00 | 3757500.00 | 1.80E-04 | 3.33E-03 | 1.26E-02 | 7.47E-03 | 2.63E-03 | 1.26E-03 | 5.70E-04 | 1.40E-04 | 4.70E-04 | 1.00E-03 | 8.40E-04 | 6.20E-04 | 2.80E-04 | 4.00E-05 |
| 377900.00 | 3759500.00 | 1.60E-04 | 4.70E-03 | 1.56E-02 | 9.08E-03 | 3.52E-03 | 1.68E-03 | 7.80E-04 | 2.30E-04 | 5.30E-04 | 1.11E-03 | 9.30E-04 | 6.90E-04 | 3.10E-04 | 5.00E-05 |
| 377900.00 | 3760500.00 | 1.00E-04 | 3.09E-03 | 9.74E-03 | 5.42E-03 | 1.99E-03 | 9.30E-04 | 5.00E-04 | 1.50E-04 | 3.10E-04 | 6.50E-04 | 5.50E-04 | 4.10E-04 | 1.80E-04 | 3.00E-05 |
| 377900.00 | 3761500.00 | 6.00E-05 | 1.88E-03 | 6.08E-03 | 3.33E-03 | 1.14E-03 | 5.20E-04 | 3.20E-04 | 9.00E-05 | 1.80E-04 | 3.70E-04 | 3.20E-04 | 2.30E-04 | 1.00E-04 | 2.00E-05 |
| 377900.00 | 3762500.00 | 4.00E-05 | 1.18E-03 | 3.92E-03 | 2.19E-03 | 7.70E-04 | 3.60E-04 | 1.90E-04 | 5.00E-05 | 1.20E-04 | 2.40E-04 | 2.10E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 377900.00 | 3763500.00 | 3.00E-05 | 8.70E-04 | 2.83E-03 | 1.56E-03 | 5.40E-04 | 2.40E-04 | 1.30E-04 | 4.00E-05 | 8.00E-05 | 1.70E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 377900.00 | 3764500.00 | 2.00E-05 | 7.20E-04 | 2.32E-03 | 1.27E-03 | 4.10E-04 | 1.80E-04 | 1.10E-04 | 3.00E-05 | 6.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 3.00E-05 | 1.00E-05 |
| 378528.59 | 3764156.44 | 2.00E-05 | 7.30E-04 | 2.35E-03 | 1.31E-03 | 4.60E-04 | 2.10E-04 | 1.10E-04 | 3.00E-05 | 7.00E-05 | 1.50E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 378900.00 | 3753500.00 | 2.00E-05 | 6.70E-04 | 2.61E-03 | 1.48E-03 | 4.60E-04 | 1.90E-04 | 1.10E-04 | 2.00E-05 | 5.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 378900.00 | 3755500.00 | 4.00E-05 | 8.50E-04 | 3.55E-03 | 1.93E-03 | 5.30E-04 | 2.20E-04 | 1.60E-04 | 3.00E-05 | 6.00E-05 | 1.30E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 378900.00 | 3756500.00 | 9.00E-05 | 1.46E-03 | 6.21E-03 | 3.39E-03 | 9.40E-04 | 3.80E-04 | 2.80E-04 | 5.00E-05 | 1.20E-04 | 2.50E-04 | 2.10E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 378900.00 | 3757500.00 | 1.50E-04 | 2.70E-03 | 1.02E-02 | 5.97E-03 | 2.05E-03 | 9.70E-04 | 4.70E-04 | 1.10E-04 | 3.50E-04 | 7.50E-04 | 6.30E-04 | 4.70E-04 | 2.10E-04 | 3.00E-05 |
| 378900.00 | 3758500.00 | 1.70E-04 | 3.80E-03 | 1.33E-02 | 8.09E-03 | 3.19E-03 | 1.58E-03 | 6.40E-04 | 1.80E-04 | 5.40E-04 | 1.15E-03 | 9.50E-04 | 7.10E-04 | 3.20E-04 | 5.00E-05 |
| 378900.00 | 3759500.00 | 1.50E-04 | 4.05E-03 | 1.37E-02 | 8.11E-03 | 3.19E-03 | 1.55E-03 | 6.80E-04 | 2.00E-04 | 5.00E-04 | 1.05E-03 | 8.80E-04 | 6.50E-04 | 2.90E-04 | 5.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 378900.00 | 3760500.00 | 1.00E-04 | 3.07E-03 | 9.93E-03 | 5.62E-03 | 2.11E-03 | 1.00E-03 | 5.10E-04 | 1.50E-04 | 3.30E-04 | 7.00E-04 | 5.90E-04 | 4.30E-04 | 1.90E-04 | 3.00E-05 |
| 378900.00 | 3762500.00 | 5.00E-05 | 1.29E-03 | 4.27E-03 | 2.35E-03 | 8.00E-04 | 3.70E-04 | 2.20E-04 | 6.00E-05 | 1.20E-04 | 2.60E-04 | 2.20E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 378900.00 | 3763500.00 | 3.00E-05 | 8.70E-04 | 2.87E-03 | 1.62E-03 | 5.80E-04 | 2.70E-04 | 1.40E-04 | 4.00E-05 | 9.00E-05 | 1.90E-04 | 1.60E-04 | 1.20E-04 | 5.00E-05 | 1.00E-05 |
| 378900.00 | 3764500.00 | 2.00E-05 | 6.70E-04 | 2.14E-03 | 1.21E-03 | 4.30E-04 | 1.90E-04 | 1.00E-04 | 3.00E-05 | 7.00E-05 | 1.40E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 378902.85 | 3757271.45 | 1.30E-04 | 2.33E-03 | 9.10E-03 | 5.22E-03 | 1.69E-03 | 7.70E-04 | 4.10E-04 | 9.00E-05 | 2.90E-04 | 6.10E-04 | 5.10E-04 | 3.80E-04 | 1.70E-04 | 3.00E-05 |
| 379900.00 | 3754500.00 | 3.00E-05 | 5.80E-04 | 2.53E-03 | 1.37E-03 | 3.80E-04 | 1.50E-04 | 1.10E-04 | 2.00E-05 | 4.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 379900.00 | 3755500.00 | 4.00E-05 | 7.40E-04 | 3.06E-03 | 1.66E-03 | 4.60E-04 | 1.90E-04 | 1.40E-04 | 3.00E-05 | 6.00E-05 | 1.20E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 379900.00 | 3756500.00 | 8.00E-05 | 1.31E-03 | 5.53E-03 | 3.03E-03 | 8.50E-04 | 3.50E-04 | 2.50E-04 | 5.00E-05 | 1.10E-04 | 2.30E-04 | 1.90E-04 | 1.40E-04 | 6.00E-05 | 1.00E-05 |
| 379900.00 | 3757500.00 | 1.20E-04 | 2.25E-03 | 8.51E-03 | 4.93E-03 | 1.67E-03 | 7.80E-04 | 3.90E-04 | 9.00E-05 | 2.80E-04 | 6.00E-04 | 5.00E-04 | 3.70E-04 | 1.70E-04 | 3.00E-05 |
| 379900.00 | 3759500.00 | 1.30E-04 | 3.43E-03 | 1.17E-02 | 6.94E-03 | 2.72E-03 | 1.33E-03 | 5.80E-04 | 1.60E-04 | 4.40E-04 | 9.40E-04 | 7.80E-04 | 5.80E-04 | 2.60E-04 | 4.00E-05 |
| 379900.00 | 3760500.00 | 1.10E-04 | 2.95E-03 | 9.73E-03 | 5.57E-03 | 2.10E-03 | 1.00E-03 | 5.00E-04 | 1.40E-04 | 3.30E-04 | 7.00E-04 | 5.80E-04 | 4.30E-04 | 1.90E-04 | 3.00E-05 |
| 379900.00 | 3761500.00 | 7.00E-05 | 2.04E-03 | 6.52E-03 | 3.65E-03 | 1.33E-03 | 6.20E-04 | 3.40E-04 | 1.00E-04 | 2.10E-04 | 4.50E-04 | 3.80E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 379900.00 | 3762500.00 | 5.00E-05 | 1.39E-03 | 4.51E-03 | 2.48E-03 | 8.50E-04 | 3.90E-04 | 2.30E-04 | 7.00E-05 | 1.40E-04 | 2.80E-04 | 2.40E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 379900.00 | 3763500.00 | 3.00E-05 | 9.40E-04 | 3.16E-03 | 1.75E-03 | 6.00E-04 | 2.70E-04 | 1.60E-04 | 4.00E-05 | 9.00E-05 | 1.90E-04 | 1.60E-04 | 1.20E-04 | 5.00E-05 | 1.00E-05 |
| 379900.00 | 3764500.00 | 2.00E-05 | 6.60E-04 | 2.16E-03 | 1.22E-03 | 4.50E-04 | 2.10E-04 | 1.10E-04 | 3.00E-05 | 7.00E-05 | 1.50E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 380900.00 | 3753500.00 | 2.00E-05 | 4.30E-04 | 1.80E-03 | 9.90E-04 | 2.90E-04 | 1.20E-04 | 8.00E-05 | 2.00E-05 | 3.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 380900.00 | 3754500.00 | 2.00E-05 | 5.20E-04 | 2.22E-03 | 1.20E-03 | 3.30E-04 | 1.30E-04 | 1.00E-04 | 2.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 380900.00 | 3755500.00 | 3.00E-05 | 7.10E-04 | 2.94E-03 | 1.60E-03 | 4.50E-04 | 1.90E-04 | 1.30E-04 | 3.00E-05 | 5.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 380900.00 | 3756500.00 | 7.00E-05 | 1.18E-03 | 4.89E-03 | 2.68E-03 | 7.60E-04 | 3.20E-04 | 2.20E-04 | 4.00E-05 | 1.00E-04 | 2.10E-04 | 1.80E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 380900.00 | 3757500.00 | 1.00E-04 | 1.89E-03 | 7.16E-03 | 4.12E-03 | 1.38E-03 | 6.40E-04 | 3.30E-04 | 8.00E-05 | 2.30E-04 | 4.90E-04 | 4.10E-04 | 3.00E-04 | 1.40E-04 | 2.00E-05 |
| 380900.00 | 3758500.00 | 1.20E-04 | 2.59E-03 | 9.17E-03 | 5.48E-03 | 2.06E-03 | 1.00E-03 | 4.50E-04 | 1.20E-04 | 3.50E-04 | 7.50E-04 | 6.30E-04 | 4.70E-04 | 2.10E-04 | 3.00E-05 |
| 380900.00 | 3759500.00 | 1.20E-04 | 2.92E-03 | 9.95E-03 | 5.93E-03 | 2.30E-03 | 1.12E-03 | 5.00E-04 | 1.40E-04 | 3.80E-04 | 8.10E-04 | 6.80E-04 | 5.00E-04 | 2.30E-04 | 4.00E-05 |
| 380900.00 | 3760500.00 | 1.00E-04 | 2.74E-03 | 9.18E-03 | 5.30E-03 | 2.00E-03 | 9.50E-04 | 4.70E-04 | 1.30E-04 | 3.20E-04 | 6.70E-04 | 5.60E-04 | 4.20E-04 | 1.90E-04 | 3.00E-05 |
| 380900.00 | 3761500.00 | 7.00E-05 | 2.05E-03 | 6.63E-03 | 3.75E-03 | 1.38E-03 | 6.50E-04 | 3.40E-04 | 1.00E-04 | 2.20E-04 | 4.70E-04 | 4.00E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 380900.00 | 3762500.00 | 5.00E-05 | 1.44E-03 | 4.62E-03 | 2.57E-03 | 9.10E-04 | 4.20E-04 | 2.40E-04 | 7.00E-05 | 1.50E-04 | 3.10E-04 | 2.60E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 380900.00 | 3763500.00 | 4.00E-05 | 1.01E-03 | 3.35E-03 | 1.84E-03 | 6.20E-04 | 2.80E-04 | 1.70E-04 | 5.00E-05 | 1.00E-04 | 2.00E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 381900.00 | 3754500.00 | 2.00E-05 | 4.90E-04 | 2.03E-03 | 1.10E-03 | 3.10E-04 | 1.20E-04 | 9.00E-05 | 2.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 381900.00 | 3755500.00 | 3.00E-05 | 6.80E-04 | 2.80E-03 | 1.52E-03 | 4.30E-04 | 1.80E-04 | 1.20E-04 | 2.00E-05 | 5.00E-05 | 1.00E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 381900.00 | 3756500.00 | 6.00E-05 | 1.05E-03 | 4.31E-03 | 2.37E-03 | 6.80E-04 | 2.90E-04 | 1.90E-04 | 4.00E-05 | 9.00E-05 | 1.90E-04 | 1.60E-04 | 1.20E-04 | 5.00E-05 | 1.00E-05 |
| 381900.00 | 3757500.00 | 9.00E-05 | 1.61E-03 | 6.09E-03 | 3.49E-03 | 1.16E-03 | 5.30E-04 | 2.80E-04 | 7.00E-05 | 1.90E-04 | 4.00E-04 | 3.40E-04 | 2.50E-04 | 1.10E-04 | 2.00E-05 |
| 381900.00 | 3759500.00 | 1.10E-04 | 2.52E-03 | 8.60E-03 | 5.11E-03 | 1.95E-03 | 9.50E-04 | 4.30E-04 | 1.20E-04 | 3.30E-04 | 7.00E-04 | 5.90E-04 | 4.40E-04 | 2.00E-04 | 3.00E-05 |
| 381900.00 | 3760500.00 | 1.00E-04 | 2.49E-03 | 8.39E-03 | 4.88E-03 | 1.84E-03 | 8.80E-04 | 4.30E-04 | 1.20E-04 | 3.00E-04 | 6.30E-04 | 5.30E-04 | 3.90E-04 | 1.80E-04 | 3.00E-05 |
| 381900.00 | 3761500.00 | 8.00E-05 | 2.04E-03 | 6.73E-03 | 3.82E-03 | 1.40E-03 | 6.60E-04 | 3.40E-04 | 1.00E-04 | 2.30E-04 | 4.80E-04 | 4.00E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 381900.00 | 3762500.00 | 5.00E-05 | 1.46E-03 | 4.65E-03 | 2.62E-03 | 9.60E-04 | 4.50E-04 | 2.40E-04 | 7.00E-05 | 1.60E-04 | 3.30E-04 | 2.80E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 381900.00 | 3763500.00 | 4.00E-05 | 1.08E-03 | 3.49E-03 | 1.93E-03 | 6.60E-04 | 3.00E-04 | 1.80E-04 | 5.00E-05 | 1.10E-04 | 2.20E-04 | 1.90E-04 | 1.40E-04 | 6.00E-05 | 1.00E-05 |
| 381900.00 | 3764500.00 | 3.00E-05 | 7.70E-04 | 2.58E-03 | 1.42E-03 | 4.70E-04 | 2.10E-04 | 1.30E-04 | 4.00E-05 | 7.00E-05 | 1.50E-04 | 1.30E-04 | 1.00E-04 | 4.00E-05 | 1.00E-05 |
| 382900.00 | 3753500.00 | 2.00E-05 | 3.90E-04 | 1.60E-03 | 8.70E-04 | 2.50E-04 | 1.00E-04 | 7.00E-05 | 1.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3754500.00 | 2.00E-05 | 4.90E-04 | 2.01E-03 | 1.10E-03 | 3.10E-04 | 1.20E-04 | 8.00E-05 | 2.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 382900.00 | 3755500.00 | 3.00E-05 | 6.70E-04 | 2.73E-03 | 1.49E-03 | 4.20E-04 | 1.70E-04 | 1.20E-04 | 2.00E-05 | 5.00E-05 | 1.00E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 382900.00 | 3756500.00 | 5.00E-05 | 9.60E-04 | 3.83E-03 | 2.10E-03 | 6.20E-04 | 2.60E-04 | 1.70E-04 | 4.00E-05 | 8.00E-05 | 1.80E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 382900.00 | 3757500.00 | 7.00E-05 | 1.39E-03 | 5.25E-03 | 2.99E-03 | 9.90E-04 | 4.50E-04 | 2.50E-04 | 6.00E-05 | 1.60E-04 | 3.40E-04 | 2.80E-04 | 2.10E-04 | 9.00E-05 | 1.00E-05 |
| 382900.00 | 3758500.00 | 9.00E-05 | 1.87E-03 | 6.67E-03 | 3.92E-03 | 1.42E-03 | 6.80E-04 | 3.30E-04 | 8.00E-05 | 2.40E-04 | 5.20E-04 | 4.30E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 382900.00 | 3759500.00 | 1.00E-04 | 2.19E-03 | 7.50E-03 | 4.44E-03 | 1.68E-03 | 8.20E-04 | 3.80E-04 | 1.00E-04 | 2.90E-04 | 6.10E-04 | 5.10E-04 | 3.80E-04 | 1.70E-04 | 3.00E-05 |
| 382900.00 | 3760500.00 | 9.00E-05 | 2.23E-03 | 7.53E-03 | 4.40E-03 | 1.66E-03 | 8.00E-04 | 3.80E-04 | 1.10E-04 | 2.70E-04 | 5.80E-04 | 4.90E-04 | 3.60E-04 | 1.60E-04 | 3.00E-05 |
| 382900.00 | 3761500.00 | 8.00E-05 | 1.99E-03 | 6.67E-03 | 3.80E-03 | 1.39E-03 | 6.60E-04 | 3.40E-04 | 1.00E-04 | 2.20E-04 | 4.70E-04 | 3.90E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 382900.00 | 3762500.00 | 5.00E-05 | 1.48E-03 | 4.74E-03 | 2.68E-03 | 9.90E-04 | 4.70E-04 | 2.40E-04 | 7.00E-05 | 1.60E-04 | 3.40E-04 | 2.90E-04 | 2.10E-04 | 1.00E-04 | 1.00E-05 |
| 382900.00 | 3763500.00 | 4.00E-05 | 1.10E-03 | 3.55E-03 | 1.98E-03 | 7.10E-04 | 3.30E-04 | 1.80E-04 | 5.00E-05 | 1.20E-04 | 2.40E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 382900.00 | 3764500.00 | 3.00E-05 | 8.20E-04 | 2.70E-03 | 1.49E-03 | 5.00E-04 | 2.30E-04 | 1.40E-04 | 4.00E-05 | 8.00E-05 | 1.70E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 383900.00 | 3753500.00 | 1.00E-05 | 3.90E-04 | 1.55E-03 | 8.60E-04 | 2.50E-04 | 1.00E-04 | 6.00E-05 | 1.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3754500.00 | 2.00E-05 | 4.70E-04 | 1.88E-03 | 1.03E-03 | 3.00E-04 | 1.20E-04 | 8.00E-05 | 2.00E-05 | 3.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 383900.00 | 3755500.00 | 3.00E-05 | 6.10E-04 | 2.49E-03 | 1.36E-03 | 3.90E-04 | 1.60E-04 | 1.10E-04 | 2.00E-05 | 5.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 383900.00 | 3756500.00 | 4.00E-05 | 8.60E-04 | 3.44E-03 | 1.89E-03 | 5.60E-04 | 2.40E-04 | 1.60E-04 | 3.00E-05 | 8.00E-05 | 1.70E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 383900.00 | 3757500.00 | 6.00E-05 | 1.21E-03 | 4.59E-03 | 2.61E-03 | 8.60E-04 | 3.90E-04 | 2.20E-04 | 5.00E-05 | 1.40E-04 | 2.90E-04 | 2.40E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 383900.00 | 3762500.00 | 6.00E-05 | 1.50E-03 | 4.90E-03 | 2.77E-03 | 1.01E-03 | 4.80E-04 | 2.50E-04 | 7.00E-05 | 1.70E-04 | 3.50E-04 | 2.90E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 383900.00 | 3763500.00 | 4.00E-05 | 1.11E-03 | 3.54E-03 | 2.00E-03 | 7.30E-04 | 3.40E-04 | 1.80E-04 | 5.00E-05 | 1.20E-04 | 2.60E-04 | 2.20E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 383900.00 | 3764500.00 | 3.00E-05 | 8.60E-04 | 2.79E-03 | 1.55E-03 | 5.40E-04 | 2.50E-04 | 1.40E-04 | 4.00E-05 | 9.00E-05 | 1.80E-04 | 1.60E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 384900.00 | 3753500.00 | 1.00E-05 | 3.60E-04 | 1.43E-03 | 7.90E-04 | 2.30E-04 | 9.00E-05 | 6.00E-05 | 1.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3754500.00 | 2.00E-05 | 4.30E-04 | 1.73E-03 | 9.50E-04 | 2.70E-04 | 1.10E-04 | 7.00E-05 | 2.00E-05 | 3.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 384900.00 | 3755500.00 | 3.00E-05 | 5.60E-04 | 2.28E-03 | 1.24E-03 | 3.60E-04 | 1.50E-04 | 1.00E-04 | 2.00E-05 | 4.00E-05 | 9.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 384900.00 | 3756500.00 | 4.00E-05 | 7.80E-04 | 3.09E-03 | 1.70E-03 | 5.10E-04 | 2.20E-04 | 1.40E-04 | 3.00E-05 | 7.00E-05 | 1.50E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 384900.00 | 3757500.00 | 6.00E-05 | 1.07E-03 | 4.06E-03 | 2.30E-03 | 7.50E-04 | 3.40E-04 | 1.90E-04 | 4.00E-05 | 1.20E-04 | 2.50E-04 | 2.10E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 384900.00 | 3758500.00 | 7.00E-05 | 1.42E-03 | 5.08E-03 | 2.96E-03 | 1.05E-03 | 4.90E-04 | 2.50E-04 | 6.00E-05 | 1.80E-04 | 3.80E-04 | 3.20E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 384900.00 | 3759500.00 | 8.00E-05 | 1.70E-03 | 5.85E-03 | 3.45E-03 | 1.28E-03 | 6.20E-04 | 3.00E-04 | 8.00E-05 | 2.20E-04 | 4.70E-04 | 3.90E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 384900.00 | 3760500.00 | 8.00E-05 | 1.79E-03 | 6.05E-03 | 3.56E-03 | 1.33E-03 | 6.40E-04 | 3.10E-04 | 9.00E-05 | 2.30E-04 | 4.80E-04 | 4.00E-04 | 3.00E-04 | 1.30E-04 | 2.00E-05 |
| 384900.00 | 3761500.00 | 7.00E-05 | 1.75E-03 | 5.90E-03 | 3.41E-03 | 1.25E-03 | 6.00E-04 | 3.00E-04 | 8.00E-05 | 2.10E-04 | 4.40E-04 | 3.70E-04 | 2.70E-04 | 1.20E-04 | 2.00E-05 |
| 384900.00 | 3762500.00 | 6.00E-05 | 1.50E-03 | 5.00E-03 | 2.84E-03 | 1.03E-03 | 4.80E-04 | 2.60E-04 | 7.00E-05 | 1.70E-04 | 3.50E-04 | 2.90E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 384900.00 | 3763500.00 | 4.00E-05 | 1.12E-03 | 3.58E-03 | 2.03E-03 | 7.40E-04 | 3.50E-04 | 1.90E-04 | 5.00E-05 | 1.30E-04 | 2.60E-04 | 2.20E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 384900.00 | 3764500.00 | 3.00E-05 | 8.70E-04 | 2.82E-03 | 1.59E-03 | 5.70E-04 | 2.60E-04 | 1.50E-04 | 4.00E-05 | 9.00E-05 | 2.00E-04 | 1.70E-04 | 1.20E-04 | 5.00E-05 | 1.00E-05 |
| 371641.00 | 3756983.00 | 1.42E-02 | 1.14E-01 | 2.22E-01 | 1.27E-01 | 5.40E-02 | 2.19E-02 | 8.12E-03 | 2.14E-03 | 6.79E-03 | 1.41E-02 | 1.19E-02 | 8.73E-03 | 3.93E-03 | 6.10E-04 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371741.00 | 3756983.00 | 9.03E-03 | 8.51E-02 | 1.92E-01 | 1.08E-01 | 5.18E-02 | 2.29E-02 | 7.43E-03 | 2.10E-03 | 5.37E-03 | 1.11E-02 | 9.43E-03 | 6.90E-03 | 3.10E-03 | 4.80E-04 |
| 371841.00 | 3756983.00 | 6.23E-03 | 6.77E-02 | 1.69E-01 | 9.46E-02 | 5.09E-02 | 2.39E-02 | 6.79E-03 | 2.06E-03 | 4.49E-03 | 9.32E-03 | 7.89E-03 | 5.77E-03 | 2.60E-03 | 4.00E-04 |
| 371941.00 | 3756983.00 | 4.59E-03 | 5.55E-02 | 1.51E-01 | 8.46E-02 | 4.15E-02 | 1.93E-02 | 6.21E-03 | 1.98E-03 | 4.03E-03 | 8.39E-03 | 7.09E-03 | 5.20E-03 | 2.34E-03 | 3.60E-04 |
| 371941.00 | 3757683.00 | 9.20E-04 | 1.94E-01 | 2.59E-01 | 7.34E-02 | 1.52E-02 | 1.77E-02 | 6.00E-02 | 3.41E-02 | 1.94E-02 | 4.25E-02 | 3.50E-02 | 2.65E-02 | 1.19E-02 | 1.86E-03 |
| 372041.00 | 3756983.00 | 3.55E-03 | 4.65E-02 | 1.37E-01 | 7.71E-02 | 4.13E-02 | 2.01E-02 | 5.67E-03 | 1.79E-03 | 3.84E-03 | 8.06E-03 | 6.78E-03 | 5.00E-03 | 2.25E-03 | 3.50E-04 |
| 372141.00 | 3756983.00 | 2.85E-03 | 3.95E-02 | 1.25E-01 | 7.15E-02 | 4.13E-02 | 2.08E-02 | 5.14E-03 | 1.53E-03 | 3.85E-03 | 8.16E-03 | 6.83E-03 | 5.07E-03 | 2.28E-03 | 3.60E-04 |
| 372241.00 | 3756983.00 | 2.35E-03 | 3.42E-02 | 1.15E-01 | 6.76E-02 | 4.18E-02 | 2.20E-02 | 4.66E-03 | 1.30E-03 | 4.09E-03 | 8.74E-03 | 7.29E-03 | 5.43E-03 | 2.44E-03 | 3.80E-04 |
| 372341.00 | 3756983.00 | 1.99E-03 | 2.99E-02 | 1.07E-01 | 6.52E-02 | 4.25E-02 | 2.36E-02 | 4.26E-03 | 1.13E-03 | 4.65E-03 | 1.01E-02 | 8.34E-03 | 6.26E-03 | 2.82E-03 | 4.40E-04 |
| 372441.00 | 3756983.00 | 1.72E-03 | 2.65E-02 | 1.00E-01 | 6.41E-02 | 4.32E-02 | 2.65E-02 | 3.93E-03 | 9.90E-04 | 5.89E-03 | 1.29E-02 | 1.06E-02 | 8.02E-03 | 3.61E-03 | 5.60E-04 |
| 372541.00 | 3756983.00 | 1.50E-03 | 2.38E-02 | 9.54E-02 | 6.38E-02 | 4.94E-02 | 3.74E-02 | 3.65E-03 | 8.70E-04 | 8.66E-03 | 1.91E-02 | 1.57E-02 | 1.19E-02 | 5.36E-03 | 8.40E-04 |
| 372641.00 | 3756983.00 | 1.34E-03 | 2.15E-02 | 9.18E-02 | 6.34E-02 | 4.06E-02 | 3.68E-02 | 3.41E-03 | 7.80E-04 | 1.54E-02 | 3.42E-02 | 2.79E-02 | 2.13E-02 | 9.59E-03 | 1.49E-03 |
| 373241.00 | 3756983.00 | 8.30E-04 | 1.34E-02 | 6.25E-02 | 4.51E-02 | 2.15E-02 | 1.39E-02 | 2.20E-03 | 4.80E-04 | 1.50E-02 | 3.34E-02 | 2.73E-02 | 2.09E-02 | 9.39E-03 | 1.46E-03 |
| 373341.00 | 3756983.00 | 7.90E-04 | 1.26E-02 | 5.71E-02 | 4.08E-02 | 1.92E-02 | 1.38E-02 | 2.08E-03 | 4.50E-04 | 1.08E-02 | 2.41E-02 | 1.97E-02 | 1.50E-02 | 6.77E-03 | 1.05E-03 |
| 373441.00 | 3756983.00 | 7.60E-04 | 1.19E-02 | 5.24E-02 | 3.67E-02 | 1.67E-02 | 1.25E-02 | 1.97E-03 | 4.20E-04 | 7.97E-03 | 1.77E-02 | 1.45E-02 | 1.11E-02 | 4.97E-03 | 7.70E-04 |
| 373441.00 | 3757583.00 | 7.80E-04 | 2.57E-02 | 1.59E-01 | 2.79E-01 | 2.55E-01 | 1.85E-01 | 3.89E-03 | 1.23E-03 | 5.67E-03 | 1.24E-02 | 1.02E-02 | 7.75E-03 | 3.49E-03 | 5.40E-04 |
| 373441.00 | 3757683.00 | 7.40E-04 | 2.74E-02 | 1.43E-01 | 2.20E-01 | 2.03E-01 | 1.50E-01 | 4.09E-03 | 1.40E-03 | 4.45E-03 | 9.71E-03 | 8.01E-03 | 6.05E-03 | 2.72E-03 | 4.20E-04 |
| 373441.00 | 3757783.00 | 6.90E-04 | 2.79E-02 | 1.18E-01 | 1.34E-01 | 1.15E-01 | 6.85E-02 | 4.20E-03 | 1.50E-03 | 3.71E-03 | 8.05E-03 | 6.66E-03 | 5.01E-03 | 2.25E-03 | 3.50E-04 |
| 373441.00 | 3757883.00 | 6.30E-04 | 2.78E-02 | 9.64E-02 | 7.81E-02 | 5.24E-02 | 2.65E-02 | 4.22E-03 | 1.55E-03 | 3.22E-03 | 6.95E-03 | 5.77E-03 | 4.32E-03 | 1.95E-03 | 3.00E-04 |
| 373441.00 | 3757983.00 | 5.80E-04 | 2.68E-02 | 8.07E-02 | 5.32E-02 | 2.98E-02 | 1.45E-02 | 4.11E-03 | 1.52E-03 | 2.81E-03 | 6.04E-03 | 5.02E-03 | 3.75E-03 | 1.69E-03 | 2.60E-04 |
| 373541.00 | 3756983.00 | 7.30E-04 | 1.12E-02 | 4.85E-02 | 3.31E-02 | 1.44E-02 | 1.01E-02 | 1.87E-03 | 4.00E-04 | 6.24E-03 | 1.39E-02 | 1.13E-02 | 8.65E-03 | 3.89E-03 | 6.10E-04 |
| 373541.00 | 3757083.00 | 7.40E-04 | 1.26E-02 | 5.51E-02 | 4.06E-02 | 1.84E-02 | 1.72E-02 | 2.08E-03 | 4.60E-04 | 1.35E-02 | 3.02E-02 | 2.46E-02 | 1.89E-02 | 8.48E-03 | 1.32E-03 |
| 373541.00 | 3757183.00 | 7.50E-04 | 1.42E-02 | 6.69E-02 | 6.01E-02 | 3.23E-02 | 3.59E-02 | 2.35E-03 | 5.50E-04 | 2.31E-02 | 5.17E-02 | 4.21E-02 | 3.23E-02 | 1.45E-02 | 2.26E-03 |
| 373541.00 | 3757283.00 | 7.70E-04 | 1.61E-02 | 8.17E-02 | 1.06E-01 | 7.52E-02 | 1.01E-01 | 2.67E-03 | 6.60E-04 | 2.04E-02 | 4.56E-02 | 3.72E-02 | 2.85E-02 | 1.28E-02 | 1.99E-03 |
| 373541.00 | 3757383.00 | 7.70E-04 | 1.83E-02 | 9.82E-02 | 1.41E-01 | 9.58E-02 | 9.63E-02 | 2.99E-03 | 7.90E-04 | 1.26E-02 | 2.81E-02 | 2.29E-02 | 1.75E-02 | 7.87E-03 | 1.23E-03 |
| 373541.00 | 3757483.00 | 7.60E-04 | 2.10E-02 | 1.23E-01 | 1.68E-01 | 1.12E-01 | 6.86E-02 | 3.33E-03 | 9.60E-04 | 8.30E-03 | 1.84E-02 | 1.50E-02 | 1.15E-02 | 5.15E-03 | 8.00E-04 |
| 373541.00 | 3757583.00 | 7.40E-04 | 2.32E-02 | 1.30E-01 | 1.83E-01 | 1.45E-01 | 9.20E-02 | 3.58E-03 | 1.11E-03 | 5.75E-03 | 1.26E-02 | 1.04E-02 | 7.87E-03 | 3.54E-03 | 5.50E-04 |
| 373541.00 | 3757683.00 | 7.00E-04 | 2.48E-02 | 1.22E-01 | 1.62E-01 | 1.37E-01 | 8.93E-02 | 3.76E-03 | 1.25E-03 | 4.40E-03 | 9.61E-03 | 7.92E-03 | 5.98E-03 | 2.69E-03 | 4.20E-04 |
| 366455.27 | 3763213.67 | 3.00E-05 | 1.01E-03 | 3.82E-03 | 2.18E-03 | 6.90E-04 | 2.80E-04 | 1.70E-04 | 4.00E-05 | 8.00E-05 | 1.60E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 366669.62 | 3763342.53 | 3.00E-05 | 9.60E-04 | 3.54E-03 | 2.05E-03 | 6.60E-04 | 2.70E-04 | 1.50E-04 | 4.00E-05 | 8.00E-05 | 1.60E-04 | 1.30E-04 | 1.00E-04 | 4.00E-05 | 1.00E-05 |
| 366671.31 | 3762769.21 | 4.00E-05 | 1.13E-03 | 4.30E-03 | 2.44E-03 | 7.60E-04 | 3.10E-04 | 1.90E-04 | 4.00E-05 | 9.00E-05 | 1.80E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 367494.53 | 3758314.82 | 2.50E-04 | 6.31E-03 | 3.14E-02 | 1.58E-02 | 3.55E-03 | 1.20E-03 | 1.35E-03 | 2.00E-04 | 2.00E-04 | 4.10E-04 | 3.50E-04 | 2.50E-04 | 1.10E-04 | 2.00E-05 |
| 367575.16 | 3764900.80 | 2.00E-05 | 6.70E-04 | 2.30E-03 | 1.35E-03 | 4.50E-04 | 1.90E-04 | 1.00E-04 | 3.00E-05 | 5.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 367638.49 | 3757975.16 | 3.50E-04 | 8.31E-03 | 4.33E-02 | 2.16E-02 | 4.68E-03 | 1.54E-03 | 1.82E-03 | 2.60E-04 | 2.30E-04 | 4.60E-04 | 4.00E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 367728.62 | 3761967.19 | 4.00E-05 | 1.35E-03 | 4.88E-03 | 2.83E-03 | 9.20E-04 | 3.80E-04 | 2.10E-04 | 5.00E-05 | 1.10E-04 | 2.20E-04 | 1.90E-04 | 1.40E-04 | 6.00E-05 | 1.00E-05 |
| 367787.59 | 3758292.62 | 2.70E-04 | 6.79E-03 | 3.29E-02 | 1.65E-02 | 3.72E-03 | 1.27E-03 | 1.47E-03 | 2.20E-04 | 2.10E-04 | 4.30E-04 | 3.70E-04 | 2.70E-04 | 1.20E-04 | 2.00E-05 |
| 367831.34 | 3763245.91 | 3.00E-05 | 9.50E-04 | 3.28E-03 | 1.92E-03 | 6.40E-04 | 2.70E-04 | 1.40E-04 | 4.00E-05 | 7.00E-05 | 1.50E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 367900.00 | 3758500.00 | 2.30E-04 | 5.77E-03 | 2.81E-02 | 1.43E-02 | 3.44E-03 | 1.19E-03 | 1.20E-03 | 1.90E-04 | 2.00E-04 | 4.00E-04 | 3.40E-04 | 2.50E-04 | 1.10E-04 | 2.00E-05 |
| 367926.08 | 3763311.16 | 3.00E-05 | 9.30E-04 | 3.22E-03 | 1.88E-03 | 6.30E-04 | 2.60E-04 | 1.40E-04 | 4.00E-05 | 7.00E-05 | 1.50E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 367964.98 | 3758232.97 | 2.90E-04 | 7.35E-03 | 3.58E-02 | 1.80E-02 | 4.08E-03 | 1.39E-03 | 1.58E-03 | 2.40E-04 | 2.30E-04 | 4.60E-04 | 4.00E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 367976.37 | 3763336.74 | 3.00E-05 | 9.30E-04 | 3.20E-03 | 1.87E-03 | 6.20E-04 | 2.60E-04 | 1.40E-04 | 4.00E-05 | 7.00E-05 | 1.50E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 367978.91 | 3758390.10 | 2.50E-04 | 6.43E-03 | 3.12E-02 | 1.59E-02 | 3.76E-03 | 1.29E-03 | 1.35E-03 | 2.10E-04 | 2.10E-04 | 4.30E-04 | 3.70E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 368188.78 | 3758591.47 | 2.30E-04 | 5.91E-03 | 2.82E-02 | 1.44E-02 | 3.38E-03 | 1.16E-03 | 1.19E-03 | 1.90E-04 | 2.10E-04 | 4.20E-04 | 3.60E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 368501.11 | 3761632.38 | 4.00E-05 | 1.48E-03 | 5.13E-03 | 3.02E-03 | 1.01E-03 | 4.20E-04 | 2.20E-04 | 6.00E-05 | 1.10E-04 | 2.30E-04 | 2.00E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 368505.49 | 3758571.22 | 2.50E-04 | 6.16E-03 | 2.89E-02 | 1.48E-02 | 3.43E-03 | 1.18E-03 | 1.28E-03 | 2.00E-04 | 2.20E-04 | 4.40E-04 | 3.80E-04 | 2.70E-04 | 1.20E-04 | 2.00E-05 |
| 368673.29 | 3761677.69 | 4.00E-05 | 1.46E-03 | 5.05E-03 | 2.97E-03 | 9.90E-04 | 4.10E-04 | 2.10E-04 | 5.00E-05 | 1.10E-04 | 2.30E-04 | 1.90E-04 | 1.40E-04 | 6.00E-05 | 1.00E-05 |
| 368693.42 | 3758359.47 | 3.00E-04 | 7.78E-03 | 3.65E-02 | 1.87E-02 | 4.39E-03 | 1.50E-03 | 1.58E-03 | 2.50E-04 | 2.60E-04 | 5.20E-04 | 4.50E-04 | 3.20E-04 | 1.40E-04 | 2.00E-05 |
| 368842.92 | 3761590.39 | 5.00E-05 | 1.50E-03 | 5.20E-03 | 3.06E-03 | 1.02E-03 | 4.30E-04 | 2.20E-04 | 6.00E-05 | 1.10E-04 | 2.30E-04 | 2.00E-04 | 1.40E-04 | 6.00E-05 | 1.00E-05 |
| 368869.11 | 3754097.89 | 2.20E-04 | 5.10E-03 | 2.64E-02 | 1.36E-02 | 2.97E-03 | 1.01E-03 | 1.09E-03 | 1.50E-04 | 1.90E-04 | 3.90E-04 | 3.30E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 368869.83 | 3765067.00 | 2.00E-05 | 6.50E-04 | 2.30E-03 | 1.34E-03 | 4.40E-04 | 1.80E-04 | 1.00E-04 | 2.00E-05 | 5.00E-05 | 1.00E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 368969.99 | 3761647.20 | 4.00E-05 | 1.48E-03 | 5.12E-03 | 3.00E-03 | 1.00E-03 | 4.20E-04 | 2.20E-04 | 6.00E-05 | 1.10E-04 | 2.20E-04 | 1.90E-04 | 1.40E-04 | 6.00E-05 | 1.00E-05 |
| 368970.54 | 3754677.64 | 3.40E-04 | 7.95E-03 | 4.26E-02 | 2.16E-02 | 4.59E-03 | 1.46E-03 | 1.89E-03 | 2.50E-04 | 2.30E-04 | 4.80E-04 | 4.10E-04 | 3.00E-04 | 1.30E-04 | 2.00E-05 |
| 369007.11 | 3762513.11 | 4.00E-05 | 1.16E-03 | 4.01E-03 | 2.33E-03 | 7.70E-04 | 3.20E-04 | 1.70E-04 | 4.00E-05 | 8.00E-05 | 1.70E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 369227.99 | 3762251.91 | 4.00E-05 | 1.24E-03 | 4.31E-03 | 2.51E-03 | 8.30E-04 | 3.40E-04 | 1.80E-04 | 5.00E-05 | 9.00E-05 | 1.80E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 369242.37 | 3754695.62 | 3.40E-04 | 7.95E-03 | 4.14E-02 | 2.11E-02 | 4.50E-03 | 1.45E-03 | 1.80E-03 | 2.40E-04 | 2.40E-04 | 5.00E-04 | 4.20E-04 | 3.10E-04 | 1.40E-04 | 2.00E-05 |
| 369456.98 | 3762567.48 | 3.00E-05 | 1.12E-03 | 3.92E-03 | 2.29E-03 | 7.60E-04 | 3.10E-04 | 1.60E-04 | 4.00E-05 | 8.00E-05 | 1.60E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 369504.00 | 3754702.08 | 3.40E-04 | 8.05E-03 | 4.08E-02 | 2.10E-02 | 4.60E-03 | 1.51E-03 | 1.84E-03 | 2.50E-04 | 2.50E-04 | 5.10E-04 | 4.30E-04 | 3.10E-04 | 1.40E-04 | 2.00E-05 |
| 369767.91 | 3761150.98 | 5.00E-05 | 1.72E-03 | 5.88E-03 | 3.50E-03 | 1.20E-03 | 5.00E-04 | 2.40E-04 | 6.00E-05 | 1.20E-04 | 2.50E-04 | 2.10E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 369809.34 | 3764567.65 | 2.00E-05 | 6.90E-04 | 2.34E-03 | 1.38E-03 | 4.60E-04 | 1.90E-04 | 9.00E-05 | 3.00E-05 | 5.00E-05 | 1.00E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 369845.18 | 3754154.97 | 2.00E-04 | 4.74E-03 | 2.47E-02 | 1.29E-02 | 3.07E-03 | 1.03E-03 | 1.13E-03 | 1.50E-04 | 1.70E-04 | 3.40E-04 | 3.00E-04 | 2.10E-04 | 1.00E-04 | 1.00E-05 |
| 369848.41 | 3753976.49 | 1.90E-04 | 4.51E-03 | 2.31E-02 | 1.21E-02 | 2.86E-03 | 9.60E-04 | 1.03E-03 | 1.40E-04 | 1.60E-04 | 3.30E-04 | 2.80E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 370097.88 | 3760014.31 | 6.00E-05 | 2.21E-03 | 8.06E-03 | 4.76E-03 | 1.70E-03 | 7.30E-04 | 3.60E-04 | 1.00E-04 | 2.00E-04 | 4.10E-04 | 3.50E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 370150.95 | 3754699.75 | 2.70E-04 | 7.00E-03 | 3.48E-02 | 1.84E-02 | 4.40E-03 | 1.46E-03 | 1.45E-03 | 2.10E-04 | 2.60E-04 | 5.20E-04 | 4.50E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 370192.96 | 3758860.70 | 1.20E-04 | 5.28E-03 | 1.66E-02 | 9.11E-03 | 2.89E-03 | 1.15E-03 | 7.70E-04 | 2.40E-04 | 3.90E-04 | 8.00E-04 | 6.90E-04 | 5.00E-04 | 2.20E-04 | 3.00E-05 |
| 370243.17 | 3759622.98 | 7.00E-05 | 2.59E-03 | 9.25E-03 | 5.41E-03 | 1.91E-03 | 8.10E-04 | 3.90E-04 | 1.10E-04 | 2.50E-04 | 5.20E-04 | 4.40E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 370246.20 | 3754243.12 | 2.00E-04 | 5.12E-03 | 2.45E-02 | 1.30E-02 | 3.12E-03 | 1.04E-03 | 1.00E-03 | 1.50E-04 | 2.00E-04 | 4.00E-04 | 3.50E-04 | 2.50E-04 | 1.10E-04 | 2.00E-05 |
| 370290.74 | 3759464.60 | 7.00E-05 | 2.87E-03 | 1.00E-02 | 5.82E-03 | 2.01E-03 | 8.50E-04 | 4.20E-04 | 1.30E-04 | 2.80E-04 | 5.80E-04 | 4.90E-04 | 3.60E-04 | 1.60E-04 | 3.00E-05 |
| 370608.78 | 3762239.97 | 3.00E-05 | 1.11E-03 | 3.41E-03 | 2.09E-03 | 7.50E-04 | 3.20E-04 | 1.30E-04 | 4.00E-05 | 8.00E-05 | 1.70E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 370614.80 | 3762181.53 | 3.00E-05 | 1.13E-03 | 3.47E-03 | 2.13E-03 | 7.60E-04 | 3.20E-04 | 1.30E-04 | 4.00E-05 | 8.00E-05 | 1.70E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 370625.96 | 3763759.08 | 2.00E-05 | 7.60E-04 | 2.34E-03 | 1.42E-03 | 5.00E-04 | 2.10E-04 | 9.00E-05 | 3.00E-05 | 6.00E-05 | 1.20E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370723.56 | 3763867.78 | 2.00E-05 | 7.40E-04 | 2.26E-03 | 1.37E-03 | 4.90E-04 | 2.10E-04 | 9.00E-05 | 3.00E-05 | 6.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370968.58 | 3759443.63 | 8.00E-05 | 2.74E-03 | 8.53E-03 | 5.22E-03 | 2.03E-03 | 9.30E-04 | 3.90E-04 | 1.20E-04 | 2.70E-04 | 5.40E-04 | 4.60E-04 | 3.30E-04 | 1.50E-04 | 2.00E-05 |
| 371139.14 | 3758179.30 | 3.10E-04 | 1.46E-02 | 3.92E-02 | 2.04E-02 | 5.99E-03 | 2.49E-03 | 2.21E-03 | 7.60E-04 | 9.60E-04 | 1.88E-03 | 1.64E-03 | 1.16E-03 | 5.20E-04 | 8.00E-05 |
| 371516.05 | 3762577.75 | 3.00E-05 | 1.03E-03 | 2.92E-03 | 1.76E-03 | 6.40E-04 | 2.70E-04 | 1.20E-04 | 4.00E-05 | 8.00E-05 | 1.60E-04 | 1.40E-04 | 1.00E-04 | 4.00E-05 | 1.00E-05 |
| 371721.40 | 3759371.61 | 1.10E-04 | 4.44E-03 | 1.29E-02 | 7.37E-03 | 2.55E-03 | 1.10E-03 | 5.70E-04 | 1.80E-04 | 3.10E-04 | 6.40E-04 | 5.40E-04 | 3.90E-04 | 1.80E-04 | 3.00E-05 |
| 371973.81 | 3758892.65 | 1.80E-04 | 7.07E-03 | 2.09E-02 | 1.15E-02 | 3.96E-03 | 1.75E-03 | 1.01E-03 | 3.30E-04 | 5.00E-04 | 1.02E-03 | 8.70E-04 | 6.30E-04 | 2.80E-04 | 4.00E-05 |
| 372687.72 | 3759513.01 | 1.20E-04 | 4.26E-03 | 1.34E-02 | 7.20E-03 | 2.40E-03 | 1.05E-03 | 6.30E-04 | 1.90E-04 | 3.20E-04 | 6.60E-04 | 5.60E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 |
| 372943.49 | 3761051.66 | 5.00E-05 | 1.66E-03 | 5.14E-03 | 2.85E-03 | 9.80E-04 | 4.40E-04 | 2.40E-04 | 7.00E-05 | 1.50E-04 | 3.10E-04 | 2.60E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 373546.52 | 3760907.48 | 6.00E-05 | 1.80E-03 | 6.07E-03 | 3.34E-03 | 1.15E-03 | 5.20E-04 | 2.90E-04 | 8.00E-05 | 1.60E-04 | 3.30E-04 | 2.80E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 373736.60 | 3756503.93 | 1.14E-03 | 6.74E-03 | 2.70E-02 | 1.65E-02 | 5.87E-03 | 3.03E-03 | 1.10E-03 | 2.20E-04 | 8.60E-04 | 1.86E-03 | 1.54E-03 | 1.16E-03 | 5.20E-04 | 8.00E-05 |
| 373758.20 | 3758043.23 | 5.20E-04 | 2.14E-02 | 6.90E-02 | 4.86E-02 | 2.81E-02 | 1.43E-02 | 3.34E-03 | 1.18E-03 | 2.45E-03 | 5.27E-03 | 4.38E-03 | 3.27E-03 | 1.47E-03 | 2.30E-04 |
| 373781.58 | 3755802.14 | 4.30E-04 | 3.87E-03 | 1.49E-02 | 9.60E-03 | 3.08E-03 | 1.46E-03 | 6.00E-04 | 1.40E-04 | 4.10E-04 | 8.90E-04 | 7.40E-04 | 5.50E-04 | 2.50E-04 | 4.00E-05 |
| 373814.20 | 3756040.57 | 8.90E-04 | 4.67E-03 | 1.74E-02 | 1.08E-02 | 3.63E-03 | 1.77E-03 | 7.10E-04 | 1.60E-04 | 4.90E-04 | 1.05E-03 | 8.70E-04 | 6.50E-04 | 2.90E-04 | 5.00E-05 |
| 373990.06 | 3753826.14 | 8.00E-05 | 2.03E-03 | 8.34E-03 | 4.64E-03 | 1.35E-03 | 5.40E-04 | 3.40E-04 | 7.00E-05 | 1.30E-04 | 2.80E-04 | 2.40E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 374057.73 | 3758196.51 | 4.40E-04 | 1.72E-02 | 5.40E-02 | 3.54E-02 | 1.85E-02 | 9.31E-03 | 2.73E-03 | 9.30E-04 | 1.95E-03 | 4.19E-03 | 3.48E-03 | 2.60E-03 | 1.17E-03 | 1.80E-04 |
| 374270.95 | 3758673.42 | 2.90E-04 | 1.15E-02 | 3.34E-02 | 1.82E-02 | 7.27E-03 | 3.43E-03 | 1.85E-03 | 6.10E-04 | 1.08E-03 | 2.28E-03 | 1.91E-03 | 1.42E-03 | 6.40E-04 | 1.00E-04 |
| 374561.05 | 3757642.94 | 4.90E-04 | 1.21E-02 | 4.80E-02 | 3.89E-02 | 2.12E-02 | 1.22E-02 | 1.98E-03 | 5.60E-04 | 3.26E-03 | 7.18E-03 | 5.90E-03 | 4.47E-03 | 2.01E-03 | 3.10E-04 |
| 374688.84 | 3758984.90 | 2.30E-04 | 8.54E-03 | 2.52E-02 | 1.37E-02 | 5.12E-03 | 2.40E-03 | 1.37E-03 | 4.40E-04 | 7.80E-04 | 1.64E-03 | 1.38E-03 | 1.02E-03 | 4.60E-04 | 7.00E-05 |
| 374693.96 | 3758983.17 | 2.30E-04 | 8.55E-03 | 2.52E-02 | 1.37E-02 | 5.14E-03 | 2.40E-03 | 1.38E-03 | 4.40E-04 | 7.80E-04 | 1.65E-03 | 1.38E-03 | 1.02E-03 | 4.60E-04 | 7.00E-05 |
| 374717.46 | 3762574.39 | 2.00E-05 | 5.40E-04 | 1.98E-03 | 1.13E-03 | 4.10E-04 | 1.90E-04 | 9.00E-05 | 2.00E-05 | 6.00E-05 | 1.20E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 375503.80 | 3764537.77 | 2.00E-05 | 6.10E-04 | 1.98E-03 | 1.14E-03 | 4.10E-04 | 1.90E-04 | 9.00E-05 | 3.00E-05 | 6.00E-05 | 1.20E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 375614.97 | 3760555.10 | 8.00E-05 | 2.32E-03 | 7.78E-03 | 4.19E-03 | 1.42E-03 | 6.30E-04 | 3.90E-04 | 1.10E-04 | 2.00E-04 | 4.20E-04 | 3.60E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 375718.04 | 3758204.95 | 3.20E-04 | 9.04E-03 | 3.17E-02 | 2.13E-02 | 1.01E-02 | 5.28E-03 | 1.47E-03 | 4.40E-04 | 1.45E-03 | 3.13E-03 | 2.60E-03 | 1.95E-03 | 8.80E-04 | 1.40E-04 |
| 375902.79 | 3764940.52 | 2.00E-05 | 6.10E-04 | 1.97E-03 | 1.15E-03 | 4.10E-04 | 1.80E-04 | 9.00E-05 | 2.00E-05 | 5.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 375908.38 | 3763938.71 | 2.00E-05 | 6.10E-04 | 2.34E-03 | 1.34E-03 | 4.70E-04 | 2.10E-04 | 1.00E-04 | 3.00E-05 | 6.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 3.00E-05 | 1.00E-05 |
| 375920.60 | 3762083.39 | 3.00E-05 | 1.03E-03 | 3.31E-03 | 1.76E-03 | 5.50E-04 | 2.40E-04 | 1.70E-04 | 5.00E-05 | 9.00E-05 | 1.80E-04 | 1.60E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 376709.15 | 3756388.48 | 1.60E-04 | 2.38E-03 | 9.78E-03 | 5.44E-03 | 1.56E-03 | 6.60E-04 | 4.20E-04 | 8.00E-05 | 2.10E-04 | 4.50E-04 | 3.80E-04 | 2.80E-04 | 1.20E-04 | 2.00E-05 |
| 376814.39 | 3754856.21 | 5.00E-05 | 1.19E-03 | 4.75E-03 | 2.71E-03 | 8.40E-04 | 3.60E-04 | 1.90E-04 | 4.00E-05 | 9.00E-05 | 1.80E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 377050.15 | 3761774.29 | 5.00E-05 | 1.44E-03 | 4.86E-03 | 2.69E-03 | 9.50E-04 | 4.30E-04 | 2.40E-04 | 7.00E-05 | 1.40E-04 | 2.90E-04 | 2.50E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 377052.34 | 3761911.90 | 5.00E-05 | 1.35E-03 | 4.50E-03 | 2.49E-03 | 8.80E-04 | 4.00E-04 | 2.20E-04 | 6.00E-05 | 1.30E-04 | 2.70E-04 | 2.30E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 377227.14 | 3756422.42 | 1.40E-04 | 2.16E-03 | 8.86E-03 | 4.90E-03 | 1.38E-03 | 5.70E-04 | 3.90E-04 | 8.00E-05 | 1.90E-04 | 3.90E-04 | 3.30E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 377237.88 | 3763993.21 | 3.00E-05 | 8.00E-04 | 2.58E-03 | 1.42E-03 | 4.60E-04 | 2.00E-04 | 1.20E-04 | 3.00E-05 | 6.00E-05 | 1.30E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 377313.01 | 3756205.13 | 1.20E-04 | 1.89E-03 | 7.79E-03 | 4.30E-03 | 1.22E-03 | 5.10E-04 | 3.40E-04 | 7.00E-05 | 1.50E-04 | 3.20E-04 | 2.70E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 377330.56 | 3760754.60 | 9.00E-05 | 2.64E-03 | 8.31E-03 | 4.52E-03 | 1.57E-03 | 7.20E-04 | 4.30E-04 | 1.30E-04 | 2.50E-04 | 5.20E-04 | 4.40E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 377342.37 | 3764027.27 | 3.00E-05 | 8.00E-04 | 2.56E-03 | 1.40E-03 | 4.50E-04 | 2.00E-04 | 1.20E-04 | 3.00E-05 | 6.00E-05 | 1.30E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 377388.19 | 3762578.39 | 4.00E-05 | 1.11E-03 | 3.59E-03 | 2.00E-03 | 7.00E-04 | 3.20E-04 | 1.70E-04 | 5.00E-05 | 1.10E-04 | 2.20E-04 | 1.90E-04 | 1.40E-04 | 6.00E-05 | 1.00E-05 |
| 377563.47 | 3760340.44 | 1.10E-04 | 3.32E-03 | 1.04E-02 | 5.76E-03 | 2.11E-03 | 9.80E-04 | 5.40E-04 | 1.60E-04 | 3.30E-04 | 6.90E-04 | 5.80E-04 | 4.30E-04 | 1.90E-04 | 3.00E-05 |
| 377753.42 | 3759272.76 | 1.70E-04 | 4.97E-03 | 1.67E-02 | 9.83E-03 | 3.88E-03 | 1.87E-03 | 8.30E-04 | 2.40E-04 | 5.80E-04 | 1.23E-03 | 1.03E-03 | 7.60E-04 | 3.40E-04 | 5.00E-05 |
| 377839.66 | 3764649.02 | 2.00E-05 | 6.90E-04 | 2.25E-03 | 1.23E-03 | 3.90E-04 | 1.70E-04 | 1.10E-04 | 3.00E-05 | 6.00E-05 | 1.20E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 377841.65 | 3762246.94 | 5.00E-05 | 1.31E-03 | 4.36E-03 | 2.42E-03 | 8.50E-04 | 3.90E-04 | 2.20E-04 | 6.00E-05 | 1.30E-04 | 2.70E-04 | 2.30E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 377908.39 | 3762502.03 | 4.00E-05 | 1.18E-03 | 3.92E-03 | 2.19E-03 | 7.70E-04 | 3.60E-04 | 1.90E-04 | 5.00E-05 | 1.20E-04 | 2.40E-04 | 2.10E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 377916.00 | 3755241.12 | 5.00E-05 | 1.10E-03 | 4.49E-03 | 2.50E-03 | 7.30E-04 | 3.00E-04 | 1.90E-04 | 4.00E-05 | 7.00E-05 | 1.50E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 377924.86 | 3763642.88 | 3.00E-05 | 8.40E-04 | 2.75E-03 | 1.51E-03 | 5.10E-04 | 2.30E-04 | 1.30E-04 | 4.00E-05 | 8.00E-05 | 1.60E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 377967.05 | 3762224.48 | 5.00E-05 | 1.34E-03 | 4.46E-03 | 2.47E-03 | 8.60E-04 | 4.00E-04 | 2.20E-04 | 6.00E-05 | 1.30E-04 | 2.70E-04 | 2.30E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 378003.52 | 3753139.05 | 3.00E-05 | 7.30E-04 | 2.84E-03 | 1.61E-03 | 5.00E-04 | 2.10E-04 | 1.20E-04 | 3.00E-05 | 5.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 378022.11 | 3755897.25 | 7.00E-05 | 1.26E-03 | 5.29E-03 | 2.89E-03 | 7.90E-04 | 3.20E-04 | 2.30E-04 | 5.00E-05 | 9.00E-05 | 2.00E-04 | 1.70E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 378066.59 | 3761432.90 | 7.00E-05 | 1.97E-03 | 6.33E-03 | 3.46E-03 | 1.18E-03 | 5.40E-04 | 3.30E-04 | 9.00E-05 | 1.90E-04 | 3.90E-04 | 3.30E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 378209.66 | 3764122.39 | 2.00E-05 | 7.50E-04 | 2.40E-03 | 1.33E-03 | 4.60E-04 | 2.00E-04 | 1.20E-04 | 3.00E-05 | 7.00E-05 | 1.40E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 378212.33 | 3753511.52 | 3.00E-05 | 7.40E-04 | 2.88E-03 | 1.64E-03 | 5.10E-04 | 2.20E-04 | 1.20E-04 | 3.00E-05 | 5.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 378223.51 | 3760237.39 | 1.10E-04 | 3.49E-03 | 1.11E-02 | 6.28E-03 | 2.36E-03 | 1.12E-03 | 5.70E-04 | 1.70E-04 | 3.70E-04 | 7.70E-04 | 6.50E-04 | 4.80E-04 | 2.20E-04 | 3.00E-05 |
| 378326.90 | 3764105.95 | 3.00E-05 | 7.50E-04 | 2.40E-03 | 1.34E-03 | 4.60E-04 | 2.10E-04 | 1.20E-04 | 3.00E-05 | 7.00E-05 | 1.50E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 378366.51 | 3755075.26 | 4.00E-05 | 8.80E-04 | 3.76E-03 | 2.06E-03 | 5.90E-04 | 2.40E-04 | 1.60E-04 | 3.00E-05 | 6.00E-05 | 1.20E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 378370.05 | 3759869.86 | 1.40E-04 | 4.05E-03 | 1.33E-02 | 7.64E-03 | 2.91E-03 | 1.38E-03 | 6.70E-04 | 2.00E-04 | 4.40E-04 | 9.40E-04 | 7.90E-04 | 5.80E-04 | 2.60E-04 | 4.00E-05 |
| 378781.96 | 3760336.17 | 1.10E-04 | 3.31E-03 | 1.07E-02 | 6.07E-03 | 2.28E-03 | 1.08E-03 | 5.50E-04 | 1.60E-04 | 3.60E-04 | 7.50E-04 | 6.30E-04 | 4.70E-04 | 2.10E-04 | 3.00E-05 |
| 378862.39 | 3757229.87 | 1.30E-04 | 2.29E-03 | 8.97E-03 | 5.13E-03 | 1.64E-03 | 7.40E-04 | 4.00E-04 | 9.00E-05 | 2.80E-04 | 5.90E-04 | 5.00E-04 | 3.70E-04 | 1.70E-04 | 3.00E-05 |
| 366900.00 | 3759500.00 | 1.20E-04 | 3.07E-03 | 1.41E-02 | 7.30E-03 | 1.78E-03 | 6.30E-04 | 6.20E-04 | 1.00E-04 | 1.30E-04 | 2.60E-04 | 2.30E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 367900.00 | 3759500.00 | 1.40E-04 | 3.56E-03 | 1.53E-02 | 8.03E-03 | 2.05E-03 | 7.30E-04 | 6.70E-04 | 1.20E-04 | 1.70E-04 | 3.40E-04 | 2.90E-04 | 2.10E-04 | 1.00E-04 | 1.00E-05 |
| 366900.00 | 3760500.00 | 9.00E-05 | 2.28E-03 | 9.55E-03 | 5.03E-03 | 1.30E-03 | 4.80E-04 | 4.30E-04 | 8.00E-05 | 1.20E-04 | 2.60E-04 | 2.20E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 366900.00 | 3761500.00 | 6.00E-05 | 1.69E-03 | 6.65E-03 | 3.61E-03 | 1.03E-03 | 4.00E-04 | 3.00E-04 | 6.00E-05 | 1.10E-04 | 2.40E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 367900.00 | 3753500.00 | 1.70E-04 | 4.00E-03 | 2.13E-02 | 1.09E-02 | 2.41E-03 | 8.00E-04 | 9.80E-04 | 1.30E-04 | 1.40E-04 | 2.90E-04 | 2.50E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 367900.00 | 3754500.00 | 3.60E-04 | 7.87E-03 | 4.29E-02 | 2.11E-02 | 4.24E-03 | 1.33E-03 | 2.06E-03 | 2.60E-04 | 1.80E-04 | 3.80E-04 | 3.20E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 367900.00 | 3760500.00 | 8.00E-05 | 2.34E-03 | 8.98E-03 | 4.91E-03 | 1.41E-03 | 5.40E-04 | 4.00E-04 | 9.00E-05 | 1.50E-04 | 3.20E-04 | 2.70E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 367900.00 | 3763500.00 | 3.00E-05 | 8.90E-04 | 3.08E-03 | 1.80E-03 | 6.00E-04 | 2.50E-04 | 1.30E-04 | 3.00E-05 | 7.00E-05 | 1.40E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 368900.00 | 3753500.00 | 1.70E-04 | 3.84E-03 | 1.92E-02 | 9.89E-03 | 2.22E-03 | 7.70E-04 | 8.40E-04 | 1.20E-04 | 1.40E-04 | 2.90E-04 | 2.40E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 368900.00 | 3758500.00 | 2.50E-04 | 6.78E-03 | 3.09E-02 | 1.62E-02 | 4.17E-03 | 1.44E-03 | 1.35E-03 | 2.30E-04 | 2.70E-04 | 5.30E-04 | 4.60E-04 | 3.30E-04 | 1.50E-04 | 2.00E-05 |
| 368900.00 | 3760500.00 | 7.00E-05 | 2.28E-03 | 7.86E-03 | 4.52E-03 | 1.45E-03 | 5.90E-04 | 3.40E-04 | 9.00E-05 | 1.70E-04 | 3.50E-04 | 3.00E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 369079.58 | 3758184.29 | 3.40E-04 | 9.36E-03 | 4.33E-02 | 2.25E-02 | 5.65E-03 | 1.92E-03 | 1.88E-03 | 3.10E-04 | 3.30E-04 | 6.40E-04 | 5.60E-04 | 4.00E-04 | 1.80E-04 | 3.00E-05 |
| 369900.00 | 3753500.00 | 1.40E-04 | 3.50E-03 | 1.75E-02 | 9.18E-03 | 2.18E-03 | 7.30E-04 | 7.70E-04 | 1.10E-04 | 1.30E-04 | 2.60E-04 | 2.30E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 369900.00 | 3760500.00 | 6.00E-05 | 2.22E-03 | 7.45E-03 | 4.48E-03 | 1.57E-03 | 6.50E-04 | 3.10E-04 | 8.00E-05 | 1.60E-04 | 3.30E-04 | 2.80E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369900.00 | 3763500.00 | 2.00E-05 | 8.60E-04 | 2.90E-03 | 1.73E-03 | 5.90E-04 | 2.40E-04 | 1.20E-04 | 3.00E-05 | 6.00E-05 | 1.30E-04 | 1.10E-04 | 8.00E-05 | 3.00E-05 | 1.00E-05 |
| 370313.67 | 3758254.27 | 2.20E-04 | 1.02E-02 | 3.12E-02 | 1.77E-02 | 5.49E-03 | 1.99E-03 | 1.21E-03 | 3.70E-04 | 6.20E-04 | 1.20E-03 | 1.05E-03 | 7.40E-04 | 3.30E-04 | 5.00E-05 |
| 370834.03 | 3758177.01 | 2.70E-04 | 1.36E-02 | 3.64E-02 | 1.94E-02 | 5.75E-03 | 2.26E-03 | 1.72E-03 | 6.00E-04 | 8.50E-04 | 1.62E-03 | 1.43E-03 | 1.00E-03 | 4.50E-04 | 7.00E-05 |
| 370900.00 | 3753500.00 | 1.40E-04 | 3.40E-03 | 1.48E-02 | 7.78E-03 | 1.88E-03 | 6.60E-04 | 6.50E-04 | 1.10E-04 | 1.40E-04 | 2.80E-04 | 2.40E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 370900.00 | 3754500.00 | 2.50E-04 | 5.86E-03 | 2.59E-02 | 1.36E-02 | 3.27E-03 | 1.12E-03 | 1.16E-03 | 1.90E-04 | 2.40E-04 | 4.80E-04 | 4.10E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 370900.00 | 3755500.00 | 4.60E-04 | 1.21E-02 | 5.59E-02 | 3.02E-02 | 7.48E-03 | 2.49E-03 | 2.38E-03 | 3.60E-04 | 5.00E-04 | 1.01E-03 | 8.70E-04 | 6.20E-04 | 2.80E-04 | 4.00E-05 |
| 370900.00 | 3758500.00 | 1.80E-04 | 7.79E-03 | 2.19E-02 | 1.18E-02 | 3.64E-03 | 1.55E-03 | 1.12E-03 | 3.90E-04 | 6.20E-04 | 1.24E-03 | 1.07E-03 | 7.70E-04 | 3.50E-04 | 5.00E-05 |
| 370900.00 | 3761500.00 | 4.00E-05 | 1.40E-03 | 4.16E-03 | 2.55E-03 | 9.20E-04 | 3.90E-04 | 1.60E-04 | 5.00E-05 | 1.10E-04 | 2.10E-04 | 1.80E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 370933.96 | 3757895.90 | 4.50E-04 | 2.15E-02 | 5.90E-02 | 2.99E-02 | 8.25E-03 | 3.20E-03 | 2.91E-03 | 9.50E-04 | 1.38E-03 | 2.54E-03 | 2.29E-03 | 1.55E-03 | 7.00E-04 | 1.10E-04 |
| 371041.00 | 3757083.00 | 4.24E-03 | 1.09E-01 | 4.60E-01 | 2.53E-01 | 5.70E-02 | 1.38E-02 | 1.57E-02 | 6.66E-03 | 1.07E-02 | 8.76E-03 | 1.33E-02 | 4.59E-03 | 2.06E-03 | 3.20E-04 |
| 371041.00 | 3757183.00 | 3.11E-03 | 8.72E-02 | 3.81E-01 | 1.91E-01 | 4.32E-02 | 1.23E-02 | 1.49E-02 | 4.64E-03 | 8.14E-03 | 9.24E-03 | 1.12E-02 | 5.24E-03 | 2.36E-03 | 3.70E-04 |
| 371041.00 | 3757283.00 | 2.27E-03 | 7.29E-02 | 2.87E-01 | 1.39E-01 | 3.18E-02 | 1.01E-02 | 4.58E-02 | 4.36E-03 | 8.15E-03 | 9.53E-03 | 1.13E-02 | 5.44E-03 | 2.45E-03 | 3.80E-04 |
| 371141.00 | 3757083.00 | 4.95E-03 | 9.95E-02 | 3.93E-01 | 2.29E-01 | 5.20E-02 | 1.20E-02 | 1.39E-02 | 4.71E-03 | 8.68E-03 | 1.07E-02 | 1.23E-02 | 6.18E-03 | 2.78E-03 | 4.30E-04 |
| 371141.00 | 3757183.00 | 3.16E-03 | 8.47E-02 | 3.40E-01 | 1.76E-01 | 4.03E-02 | 1.12E-02 | 1.36E-02 | 4.26E-03 | 9.49E-03 | 1.39E-02 | 1.43E-02 | 8.27E-03 | 3.72E-03 | 5.80E-04 |
| 371141.00 | 3757283.00 | 2.23E-03 | 7.63E-02 | 2.78E-01 | 1.34E-01 | 3.09E-02 | 9.68E-03 | 2.27E-02 | 4.57E-03 | 1.09E-02 | 1.57E-02 | 1.63E-02 | 9.27E-03 | 4.17E-03 | 6.50E-04 |
| 371150.00 | 3757970.99 | 4.30E-04 | 2.29E-02 | 5.82E-02 | 2.85E-02 | 7.88E-03 | 3.25E-03 | 3.30E-03 | 1.14E-03 | 1.32E-03 | 2.52E-03 | 2.23E-03 | 1.55E-03 | 7.00E-04 | 1.10E-04 |
| 371241.00 | 3757083.00 | 5.67E-03 | 9.64E-02 | 3.47E-01 | 2.11E-01 | 4.90E-02 | 1.08E-02 | 1.26E-02 | 3.79E-03 | 8.67E-03 | 1.37E-02 | 1.35E-02 | 8.24E-03 | 3.71E-03 | 5.80E-04 |
| 371241.00 | 3757183.00 | 3.17E-03 | 8.46E-02 | 3.09E-01 | 1.62E-01 | 3.75E-02 | 1.04E-02 | 1.30E-02 | 3.97E-03 | 1.39E-02 | 2.54E-02 | 2.30E-02 | 1.55E-02 | 6.98E-03 | 1.09E-03 |
| 371341.00 | 3757083.00 | 6.32E-03 | 1.01E-01 | 3.18E-01 | 1.94E-01 | 4.69E-02 | 1.04E-02 | 1.15E-02 | 3.21E-03 | 9.43E-03 | 1.74E-02 | 1.57E-02 | 1.06E-02 | 4.78E-03 | 7.40E-04 |
| 371341.00 | 3757183.00 | 3.25E-03 | 9.14E-02 | 2.92E-01 | 1.51E-01 | 3.50E-02 | 9.86E-03 | 1.23E-02 | 3.57E-03 | 1.96E-02 | 4.01E-02 | 3.42E-02 | 2.48E-02 | 1.12E-02 | 1.74E-03 |
| 371441.00 | 3757083.00 | 7.70E-03 | 1.25E-01 | 3.02E-01 | 1.78E-01 | 4.54E-02 | 1.08E-02 | 1.05E-02 | 2.88E-03 | 1.18E-02 | 2.39E-02 | 2.05E-02 | 1.48E-02 | 6.64E-03 | 1.03E-03 |
| 371441.00 | 3757183.00 | 3.49E-03 | 1.14E-01 | 2.86E-01 | 1.44E-01 | 3.32E-02 | 9.54E-03 | 1.17E-02 | 3.43E-03 | 2.38E-02 | 5.05E-02 | 4.22E-02 | 3.13E-02 | 1.41E-02 | 2.20E-03 |
| 371539.56 | 3757095.63 | 7.91E-03 | 1.05E-01 | 2.58E-01 | 1.52E-01 | 4.00E-02 | 1.10E-02 | 9.85E-03 | 2.80E-03 | 2.85E-02 | 6.19E-02 | 5.11E-02 | 3.85E-02 | 1.73E-02 | 2.70E-03 |
| 371540.36 | 3757178.31 | 4.04E-03 | 9.80E-02 | 2.55E-01 | 1.42E-01 | 3.20E-02 | 9.41E-03 | 1.10E-02 | 3.37E-03 | 3.24E-02 | 7.04E-02 | 5.82E-02 | 4.38E-02 | 1.97E-02 | 3.07E-03 |
| 371614.33 | 3757093.32 | 8.17E-03 | 9.96E-02 | 2.37E-01 | 1.37E-01 | 3.79E-02 | 1.16E-02 | 9.35E-03 | 2.78E-03 | 4.00E-02 | 8.82E-02 | 7.24E-02 | 5.49E-02 | 2.47E-02 | 3.85E-03 |
| 371615.15 | 3757177.59 | 4.40E-03 | 9.63E-02 | 2.40E-01 | 1.36E-01 | 3.07E-02 | 9.41E-03 | 1.06E-02 | 3.44E-03 | 4.19E-02 | 9.21E-02 | 7.57E-02 | 5.74E-02 | 2.58E-02 | 4.02E-03 |
| 371641.00 | 3757083.00 | 8.60E-03 | 9.88E-02 | 2.30E-01 | 1.33E-01 | 3.85E-02 | 1.24E-02 | 9.07E-03 | 2.73E-03 | 3.55E-02 | 7.82E-02 | 6.42E-02 | 4.87E-02 | 2.19E-02 | 3.41E-03 |
| 371641.00 | 3757183.00 | 4.33E-03 | 9.66E-02 | 2.37E-01 | 1.34E-01 | 2.99E-02 | 9.38E-03 | 1.05E-02 | 3.54E-03 | 3.80E-02 | 8.34E-02 | 6.86E-02 | 5.20E-02 | 2.34E-02 | 3.64E-03 |
| 371741.00 | 3757083.00 | 7.20E-03 | 8.73E-02 | 2.06E-01 | 1.16E-01 | 3.57E-02 | 1.28E-02 | 8.42E-03 | 2.83E-03 | 1.41E-02 | 3.05E-02 | 2.53E-02 | 1.90E-02 | 8.53E-03 | 1.33E-03 |
| 371741.00 | 3757183.00 | 4.41E-03 | 9.30E-02 | 2.19E-01 | 1.23E-01 | 2.84E-02 | 9.49E-03 | 9.92E-03 | 3.94E-03 | 2.12E-02 | 4.62E-02 | 3.82E-02 | 2.88E-02 | 1.29E-02 | 2.02E-03 |
| 371741.00 | 3757283.00 | 2.71E-03 | 1.32E-01 | 2.54E-01 | 1.17E-01 | 2.45E-02 | 9.09E-03 | 1.31E-02 | 5.67E-03 | 4.46E-02 | 9.85E-02 | 8.07E-02 | 6.14E-02 | 2.76E-02 | 4.30E-03 |
| 371841.00 | 3757083.00 | 5.78E-03 | 7.48E-02 | 1.85E-01 | 1.03E-01 | 3.35E-02 | 1.30E-02 | 7.73E-03 | 3.10E-03 | 8.68E-03 | 1.85E-02 | 1.54E-02 | 1.15E-02 | 5.17E-03 | 8.10E-04 |
| 371841.00 | 3757183.00 | 4.15E-03 | 8.23E-02 | 1.97E-01 | 1.12E-01 | 2.71E-02 | 9.65E-03 | 9.12E-03 | 5.60E-03 | 1.45E-02 | 3.13E-02 | 2.59E-02 | 1.95E-02 | 8.75E-03 | 1.36E-03 |
| 371841.00 | 3757283.00 | 2.78E-03 | 1.15E-01 | 2.20E-01 | 1.05E-01 | 2.38E-02 | 9.08E-03 | 1.18E-02 | 7.99E-03 | 2.41E-02 | 5.28E-02 | 4.35E-02 | 3.29E-02 | 1.48E-02 | 2.31E-03 |
| 371900.00 | 3753500.00 | 1.20E-04 | 3.03E-03 | 1.34E-02 | 7.29E-03 | 1.91E-03 | 7.00E-04 | 5.60E-04 | 1.00E-04 | 1.50E-04 | 3.10E-04 | 2.60E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 371900.00 | 3754500.00 | 1.70E-04 | 4.48E-03 | 1.94E-02 | 1.07E-02 | 2.82E-03 | 1.01E-03 | 7.60E-04 | 1.40E-04 | 2.30E-04 | 4.70E-04 | 4.00E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 371900.00 | 3760500.00 | 6.00E-05 | 2.25E-03 | 6.37E-03 | 3.68E-03 | 1.30E-03 | 5.60E-04 | 2.70E-04 | 9.00E-05 | 1.70E-04 | 3.40E-04 | 2.90E-04 | 2.10E-04 | 9.00E-05 | 1.00E-05 |
| 371900.00 | 3761500.00 | 4.00E-05 | 1.50E-03 | 4.19E-03 | 2.47E-03 | 8.80E-04 | 3.80E-04 | 1.70E-04 | 6.00E-05 | 1.10E-04 | 2.30E-04 | 2.00E-04 | 1.40E-04 | 6.00E-05 | 1.00E-05 |
| 371900.00 | 3764500.00 | 2.00E-05 | 6.70E-04 | 1.90E-03 | 1.14E-03 | 4.10E-04 | 1.70E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 371941.00 | 3757083.00 | 4.62E-03 | 6.30E-02 | 1.65E-01 | 9.24E-02 | 3.20E-02 | 1.32E-02 | 7.05E-03 | 3.21E-03 | 6.71E-03 | 1.42E-02 | 1.19E-02 | 8.84E-03 | 3.98E-03 | 6.20E-04 |
| 371941.00 | 3757183.00 | 3.74E-03 | 7.00E-02 | 1.77E-01 | 1.06E-01 | 2.61E-02 | 9.86E-03 | 8.18E-03 | 1.17E-02 | 1.13E-02 | 2.43E-02 | 2.01E-02 | 1.51E-02 | 6.79E-03 | 1.06E-03 |
| 371941.00 | 3757283.00 | 2.73E-03 | 9.12E-02 | 1.94E-01 | 9.53E-02 | 2.34E-02 | 9.07E-03 | 9.98E-03 | 1.17E-02 | 1.80E-02 | 3.93E-02 | 3.24E-02 | 2.45E-02 | 1.10E-02 | 1.71E-03 |
| 371941.00 | 3757383.00 | 1.97E-03 | 5.12E-01 | 2.96E-01 | 9.81E-02 | 2.12E-02 | 9.29E-03 | 1.40E-02 | 1.41E-02 | 2.33E-02 | 5.12E-02 | 4.21E-02 | 3.19E-02 | 1.43E-02 | 2.23E-03 |
| 372041.00 | 3757083.00 | 3.75E-03 | 5.30E-02 | 1.50E-01 | 8.45E-02 | 3.10E-02 | 1.34E-02 | 6.36E-03 | 2.52E-03 | 5.83E-03 | 1.24E-02 | 1.04E-02 | 7.69E-03 | 3.46E-03 | 5.40E-04 |
| 372041.00 | 3757183.00 | 3.29E-03 | 5.87E-02 | 1.61E-01 | 9.87E-02 | 2.56E-02 | 1.02E-02 | 7.17E-03 | 5.54E-03 | 9.46E-03 | 2.04E-02 | 1.69E-02 | 1.27E-02 | 5.70E-03 | 8.90E-04 |
| 372041.00 | 3757283.00 | 2.59E-03 | 7.39E-02 | 1.78E-01 | 8.89E-02 | 2.33E-02 | 9.23E-03 | 8.27E-03 | 9.10E-03 | 1.87E-02 | 4.11E-02 | 3.38E-02 | 2.56E-02 | 1.15E-02 | 1.79E-03 |
| 372041.00 | 3757383.00 | 1.96E-03 | 1.90E-01 | 2.62E-01 | 8.93E-02 | 2.15E-02 | 9.17E-03 | 1.11E-02 | 1.10E-02 | 3.38E-02 | 7.48E-02 | 6.12E-02 | 4.66E-02 | 2.10E-02 | 3.27E-03 |
| 372041.00 | 3757783.00 | 7.70E-04 | 1.56E-01 | 2.00E-01 | 7.30E-02 | 1.41E-02 | 9.21E-03 | 2.07E-02 | 1.50E-02 | 6.36E-03 | 1.35E-02 | 1.13E-02 | 8.41E-03 | 3.78E-03 | 5.90E-04 |
| 372041.00 | 3757883.00 | 6.40E-04 | 6.40E-02 | 1.16E-01 | 4.69E-02 | 1.24E-02 | 6.43E-03 | 9.93E-03 | 5.27E-03 | 3.57E-03 | 7.41E-03 | 6.27E-03 | 4.59E-03 | 2.07E-03 | 3.20E-04 |
| 372041.00 | 3757983.00 | 5.40E-04 | 3.94E-02 | 8.52E-02 | 3.76E-02 | 1.09E-02 | 5.16E-03 | 6.01E-03 | 2.63E-03 | 2.47E-03 | 5.07E-03 | 4.31E-03 | 3.14E-03 | 1.41E-03 | 2.20E-04 |
| 372141.00 | 3757083.00 | 3.09E-03 | 4.50E-02 | 1.37E-01 | 7.88E-02 | 3.06E-02 | 1.39E-02 | 5.69E-03 | 1.99E-03 | 5.40E-03 | 1.15E-02 | 9.62E-03 | 7.16E-03 | 3.22E-03 | 5.00E-04 |
| 372141.00 | 3757183.00 | 2.87E-03 | 5.02E-02 | 1.49E-01 | 9.35E-02 | 2.56E-02 | 1.08E-02 | 6.28E-03 | 3.22E-03 | 8.08E-03 | 1.74E-02 | 1.45E-02 | 1.08E-02 | 4.87E-03 | 7.60E-04 |
| 372141.00 | 3757283.00 | 2.41E-03 | 6.46E-02 | 1.68E-01 | 8.48E-02 | 2.37E-02 | 9.74E-03 | 7.08E-03 | 5.01E-03 | 1.55E-02 | 3.40E-02 | 2.80E-02 | 2.12E-02 | 9.52E-03 | 1.48E-03 |
| 372141.00 | 3757783.00 | 7.90E-04 | 2.01E-01 | 2.30E-01 | 7.71E-02 | 1.50E-02 | 9.66E-03 | 2.07E-02 | 1.15E-02 | 7.76E-03 | 1.67E-02 | 1.39E-02 | 1.04E-02 | 4.68E-03 | 7.30E-04 |
| 372141.00 | 3757883.00 | 6.60E-04 | 6.84E-02 | 1.21E-01 | 4.96E-02 | 1.32E-02 | 7.05E-03 | 1.11E-02 | 5.72E-03 | 3.95E-03 | 8.28E-03 | 6.97E-03 | 5.14E-03 | 2.31E-03 | 3.60E-04 |
| 372141.00 | 3757983.00 | 5.50E-04 | 4.20E-02 | 8.85E-02 | 3.90E-02 | 1.17E-02 | 5.62E-03 | 6.62E-03 | 2.91E-03 | 2.64E-03 | 5.47E-03 | 4.64E-03 | 3.39E-03 | 1.52E-03 | 2.40E-04 |
| 372241.00 | 3757083.00 | 2.59E-03 | 3.89E-02 | 1.27E-01 | 7.52E-02 | 3.07E-02 | 1.48E-02 | 5.12E-03 | 1.63E-03 | 5.29E-03 | 1.13E-02 | 9.44E-03 | 7.05E-03 | 3.17E-03 | 4.90E-04 |
| 372241.00 | 3757183.00 | 2.51E-03 | 4.40E-02 | 1.40E-01 | 9.09E-02 | 2.62E-02 | 1.18E-02 | 5.60E-03 | 2.32E-03 | 7.03E-03 | 1.51E-02 | 1.26E-02 | 9.41E-03 | 4.23E-03 | 6.60E-04 |
| 372241.00 | 3757283.00 | 2.20E-03 | 5.64E-02 | 1.61E-01 | 8.28E-02 | 2.47E-02 | 1.07E-02 | 6.30E-03 | 3.39E-03 | 1.13E-02 | 2.46E-02 | 2.03E-02 | 1.53E-02 | 6.90E-03 | 1.07E-03 |
| 372241.00 | 3757483.00 | 1.48E-03 | 1.44E-01 | 2.81E-01 | 8.15E-02 | 2.21E-02 | 1.10E-02 | 1.51E-02 | 7.96E-03 | 2.34E-02 | 5.16E-02 | 4.23E-02 | 3.22E-02 | 1.45E-02 | 2.25E-03 |
| 372241.00 | 3757583.00 | 1.19E-03 | 1.70E-01 | 2.56E-01 | 7.82E-02 | 2.04E-02 | 1.24E-02 | 2.43E-02 | 1.21E-02 | 1.79E-02 | 3.94E-02 | 3.24E-02 | 2.46E-02 | 1.11E-02 | 1.72E-03 |
| 372241.00 | 3757683.00 | 9.70E-04 | 2.33E-01 | 2.70E-01 | 7.19E-02 | 1.84E-02 | 1.20E-02 | 2.57E-02 | 1.28E-02 | 1.44E-02 | 3.16E-02 | 2.60E-02 | 1.97E-02 | 8.86E-03 | 1.38E-03 |
| 372241.00 | 3757783.00 | 8.00E-04 | 1.68E-01 | 2.06E-01 | 7.89E-02 | 1.63E-02 | 9.78E-03 | 1.87E-02 | 9.49E-03 | 8.14E-03 | 1.76E-02 | 1.46E-02 | 1.10E-02 | 4.93E-03 | 7.70E-04 |
| 372341.00 | 3757083.00 | 2.20E-03 | 3.40E-02 | 1.20E-01 | 7.37E-02 | 3.13E-02 | 1.66E-02 | 4.67E-03 | 1.37E-03 | 5.62E-03 | 1.21E-02 | 1.01E-02 | 7.55E-03 | 3.40E-03 | 5.30E-04 |
| 372341.00 | 3757183.00 | 2.19E-03 | 3.90E-02 | 1.34E-01 | 9.07E-02 | 2.77E-02 | 1.36E-02 | 5.09E-03 | 1.83E-03 | 6.73E-03 | 1.46E-02 | 1.21E-02 | 9.05E-03 | 4.07E-03 | 6.30E-04 |
| 372341.00 | 3757283.00 | 2.01E-03 | 4.95E-02 | 1.57E-01 | 8.38E-02 | 2.67E-02 | 1.23E-02 | 5.77E-03 | 2.58E-03 | 9.22E-03 | 2.01E-02 | 1.66E-02 | 1.25E-02 | 5.62E-03 | 8.70E-04 |
| 372341.00 | 3757383.00 | 1.73E-03 | 7.36E-02 | 2.20E-01 | 8.29E-02 | 2.58E-02 | 1.16E-02 | 7.57E-03 | 3.75E-03 | 1.51E-02 | 3.32E-02 | 2.73E-02 | 2.07E-02 | 9.31E-03 | 1.45E-03 |
| 372341.00 | 3757483.00 | 1.44E-03 | 1.05E-01 | 2.59E-01 | 8.13E-02 | 2.45E-02 | 1.16E-02 | 1.19E-02 | 5.86E-03 | 1.64E-02 | 3.62E-02 | 2.97E-02 | 2.25E-02 | 1.01E-02 | 1.58E-03 |
| 372341.00 | 3757583.00 | 1.19E-03 | 1.25E-01 | 2.20E-01 | 7.71E-02 | 2.26E-02 | 1.20E-02 | 1.75E-02 | 8.43E-03 | 1.39E-02 | 3.05E-02 | 2.51E-02 | 1.90E-02 | 8.55E-03 | 1.33E-03 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372341.00 | 3757683.00 | 9.80E-04 | 1.48E-01 | 2.12E-01 | 7.18E-02 | 2.04E-02 | 1.15E-02 | 1.94E-02 | 9.33E-03 | 1.13E-02 | 2.48E-02 | 2.04E-02 | 1.54E-02 | 6.94E-03 | 1.08E-03 |
| 372341.00 | 3757783.00 | 8.10E-04 | 1.28E-01 | 1.78E-01 | 7.99E-02 | 1.80E-02 | 9.96E-03 | 1.62E-02 | 7.81E-03 | 7.69E-03 | 1.67E-02 | 1.38E-02 | 1.04E-02 | 4.66E-03 | 7.30E-04 |
| 372441.00 | 3757083.00 | 1.90E-03 | 3.02E-02 | 1.13E-01 | 7.55E-02 | 3.26E-02 | 2.10E-02 | 4.32E-03 | 1.18E-03 | 6.87E-03 | 1.50E-02 | 1.24E-02 | 9.34E-03 | 4.20E-03 | 6.50E-04 |
| 372441.00 | 3757183.00 | 1.93E-03 | 3.49E-02 | 1.30E-01 | 9.80E-02 | 3.06E-02 | 1.75E-02 | 4.75E-03 | 1.52E-03 | 7.45E-03 | 1.62E-02 | 1.34E-02 | 1.01E-02 | 4.54E-03 | 7.10E-04 |
| 372441.00 | 3757283.00 | 1.82E-03 | 4.37E-02 | 1.58E-01 | 8.92E-02 | 3.07E-02 | 1.49E-02 | 5.40E-03 | 2.09E-03 | 8.57E-03 | 1.87E-02 | 1.54E-02 | 1.16E-02 | 5.23E-03 | 8.10E-04 |
| 372441.00 | 3757383.00 | 1.62E-03 | 6.11E-02 | 2.31E-01 | 9.03E-02 | 3.00E-02 | 1.35E-02 | 6.87E-03 | 3.03E-03 | 1.11E-02 | 2.43E-02 | 2.00E-02 | 1.52E-02 | 6.82E-03 | 1.06E-03 |
| 372441.00 | 3757483.00 | 1.39E-03 | 8.30E-02 | 2.63E-01 | 8.75E-02 | 2.85E-02 | 1.29E-02 | 9.82E-03 | 4.54E-03 | 1.24E-02 | 2.72E-02 | 2.24E-02 | 1.69E-02 | 7.61E-03 | 1.19E-03 |
| 372441.00 | 3757583.00 | 1.17E-03 | 9.74E-02 | 2.08E-01 | 7.99E-02 | 2.62E-02 | 1.25E-02 | 1.35E-02 | 6.26E-03 | 1.14E-02 | 2.49E-02 | 2.05E-02 | 1.55E-02 | 6.97E-03 | 1.09E-03 |
| 372441.00 | 3757683.00 | 9.80E-04 | 1.09E-01 | 1.86E-01 | 7.30E-02 | 2.34E-02 | 1.18E-02 | 1.52E-02 | 7.09E-03 | 9.52E-03 | 2.07E-02 | 1.71E-02 | 1.29E-02 | 5.81E-03 | 9.10E-04 |
| 372441.00 | 3757783.00 | 8.20E-04 | 1.01E-01 | 1.60E-01 | 8.07E-02 | 2.05E-02 | 1.04E-02 | 1.38E-02 | 6.42E-03 | 7.08E-03 | 1.53E-02 | 1.27E-02 | 9.53E-03 | 4.29E-03 | 6.70E-04 |
| 372441.00 | 3757883.00 | 6.90E-04 | 7.35E-02 | 1.25E-01 | 5.48E-02 | 1.76E-02 | 8.73E-03 | 1.06E-02 | 4.88E-03 | 4.78E-03 | 1.02E-02 | 8.53E-03 | 6.36E-03 | 2.86E-03 | 4.50E-04 |
| 372441.00 | 3757983.00 | 5.90E-04 | 4.90E-02 | 9.51E-02 | 4.31E-02 | 1.49E-02 | 7.18E-03 | 7.62E-03 | 3.33E-03 | 3.22E-03 | 6.80E-03 | 5.71E-03 | 4.22E-03 | 1.90E-03 | 3.00E-04 |
| 372541.00 | 3757083.00 | 1.66E-03 | 2.71E-02 | 1.10E-01 | 8.15E-02 | 3.47E-02 | 4.43E-02 | 4.09E-03 | 1.04E-03 | 1.08E-02 | 2.39E-02 | 1.96E-02 | 1.49E-02 | 6.71E-03 | 1.04E-03 |
| 372541.00 | 3757183.00 | 1.71E-03 | 3.16E-02 | 1.29E-01 | 1.33E-01 | 3.84E-02 | 2.73E-02 | 4.61E-03 | 1.30E-03 | 9.98E-03 | 2.20E-02 | 1.80E-02 | 1.37E-02 | 6.15E-03 | 9.60E-04 |
| 372541.00 | 3757283.00 | 1.65E-03 | 3.91E-02 | 1.64E-01 | 1.02E-01 | 4.03E-02 | 1.91E-02 | 5.25E-03 | 1.76E-03 | 8.91E-03 | 1.95E-02 | 1.61E-02 | 1.21E-02 | 5.46E-03 | 8.50E-04 |
| 372541.00 | 3757383.00 | 1.51E-03 | 5.23E-02 | 2.75E-01 | 1.14E-01 | 3.88E-02 | 1.67E-02 | 6.37E-03 | 2.51E-03 | 9.42E-03 | 2.06E-02 | 1.70E-02 | 1.28E-02 | 5.77E-03 | 9.00E-04 |
| 372541.00 | 3757483.00 | 1.33E-03 | 6.94E-02 | 3.35E-01 | 1.13E-01 | 3.59E-02 | 1.53E-02 | 8.40E-03 | 3.63E-03 | 1.00E-02 | 2.19E-02 | 1.81E-02 | 1.37E-02 | 6.14E-03 | 9.60E-04 |
| 372541.00 | 3757583.00 | 1.14E-03 | 7.90E-02 | 2.12E-01 | 8.72E-02 | 3.23E-02 | 1.41E-02 | 1.09E-02 | 4.86E-03 | 9.54E-03 | 2.08E-02 | 1.72E-02 | 1.30E-02 | 5.83E-03 | 9.10E-04 |
| 372541.00 | 3757683.00 | 9.70E-04 | 8.68E-02 | 1.73E-01 | 7.55E-02 | 2.84E-02 | 1.29E-02 | 1.23E-02 | 5.56E-03 | 8.24E-03 | 1.79E-02 | 1.48E-02 | 1.12E-02 | 5.02E-03 | 7.80E-04 |
| 372541.00 | 3757783.00 | 8.20E-04 | 8.31E-02 | 1.47E-01 | 8.22E-02 | 2.43E-02 | 1.13E-02 | 1.17E-02 | 5.32E-03 | 6.48E-03 | 1.40E-02 | 1.16E-02 | 8.73E-03 | 3.93E-03 | 6.10E-04 |
| 372541.00 | 3757883.00 | 7.00E-04 | 6.69E-02 | 1.20E-01 | 5.63E-02 | 2.02E-02 | 9.42E-03 | 9.74E-03 | 4.37E-03 | 4.71E-03 | 1.01E-02 | 8.40E-03 | 6.27E-03 | 2.82E-03 | 4.40E-04 |
| 372541.00 | 3757983.00 | 6.00E-04 | 4.87E-02 | 9.52E-02 | 4.43E-02 | 1.64E-02 | 7.71E-03 | 7.46E-03 | 3.22E-03 | 3.33E-03 | 7.05E-03 | 5.90E-03 | 4.38E-03 | 1.97E-03 | 3.10E-04 |
| 372641.00 | 3757383.00 | 1.40E-03 | 4.61E-02 | 3.82E-01 | 1.67E-01 | 6.26E-02 | 2.29E-02 | 6.26E-03 | 2.13E-03 | 8.70E-03 | 1.90E-02 | 1.57E-02 | 1.19E-02 | 5.33E-03 | 8.30E-04 |
| 372641.00 | 3757483.00 | 1.26E-03 | 5.99E-02 | 6.68E-01 | 2.14E-01 | 5.34E-02 | 1.94E-02 | 7.38E-03 | 2.98E-03 | 8.61E-03 | 1.88E-02 | 1.55E-02 | 1.17E-02 | 5.27E-03 | 8.20E-04 |
| 372641.00 | 3757583.00 | 1.11E-03 | 6.62E-02 | 2.26E-01 | 9.88E-02 | 4.45E-02 | 1.71E-02 | 9.05E-03 | 3.90E-03 | 8.20E-03 | 1.79E-02 | 1.48E-02 | 1.11E-02 | 5.01E-03 | 7.80E-04 |
| 372641.00 | 3757683.00 | 9.60E-04 | 7.17E-02 | 1.69E-01 | 8.10E-02 | 3.77E-02 | 1.50E-02 | 1.02E-02 | 4.49E-03 | 7.25E-03 | 1.58E-02 | 1.30E-02 | 9.81E-03 | 4.41E-03 | 6.90E-04 |
| 372641.00 | 3757783.00 | 8.20E-04 | 7.00E-02 | 1.40E-01 | 8.94E-02 | 3.12E-02 | 1.26E-02 | 1.01E-02 | 4.46E-03 | 5.94E-03 | 1.28E-02 | 1.07E-02 | 7.99E-03 | 3.59E-03 | 5.60E-04 |
| 372641.00 | 3757883.00 | 7.00E-04 | 6.02E-02 | 1.16E-01 | 5.79E-02 | 2.41E-02 | 1.03E-02 | 8.84E-03 | 3.87E-03 | 4.55E-03 | 9.77E-03 | 8.13E-03 | 6.07E-03 | 2.73E-03 | 4.30E-04 |
| 372641.00 | 3757983.00 | 6.10E-04 | 4.70E-02 | 9.44E-02 | 4.54E-02 | 1.80E-02 | 8.27E-03 | 7.15E-03 | 3.05E-03 | 3.37E-03 | 7.16E-03 | 5.99E-03 | 4.45E-03 | 2.00E-03 | 3.10E-04 |
| 372741.00 | 3757683.00 | 9.40E-04 | 6.08E-02 | 1.72E-01 | 9.15E-02 | 5.73E-02 | 1.88E-02 | 8.64E-03 | 3.69E-03 | 6.48E-03 | 1.41E-02 | 1.16E-02 | 8.75E-03 | 3.94E-03 | 6.10E-04 |
| 372741.00 | 3757783.00 | 8.20E-04 | 6.02E-02 | 1.35E-01 | 8.92E-02 | 4.90E-02 | 1.46E-02 | 8.73E-03 | 3.77E-03 | 5.47E-03 | 1.18E-02 | 9.79E-03 | 7.35E-03 | 3.31E-03 | 5.10E-04 |
| 372741.00 | 3757883.00 | 7.10E-04 | 5.40E-02 | 1.12E-01 | 5.95E-02 | 3.15E-02 | 1.13E-02 | 7.98E-03 | 3.42E-03 | 4.37E-03 | 9.37E-03 | 7.79E-03 | 5.83E-03 | 2.62E-03 | 4.10E-04 |
| 372741.00 | 3757983.00 | 6.10E-04 | 4.45E-02 | 9.29E-02 | 4.62E-02 | 1.96E-02 | 8.87E-03 | 6.75E-03 | 2.83E-03 | 3.36E-03 | 7.16E-03 | 5.98E-03 | 4.45E-03 | 2.00E-03 | 3.10E-04 |
| 372841.00 | 3757783.00 | 8.10E-04 | 5.24E-02 | 1.34E-01 | 8.37E-02 | 6.59E-02 | 1.71E-02 | 7.66E-03 | 3.22E-03 | 5.05E-03 | 1.09E-02 | 9.05E-03 | 6.79E-03 | 3.05E-03 | 4.80E-04 |
| 372841.00 | 3757883.00 | 7.00E-04 | 4.85E-02 | 1.09E-01 | 6.08E-02 | 3.73E-02 | 1.26E-02 | 7.21E-03 | 3.02E-03 | 4.17E-03 | 8.95E-03 | 7.44E-03 | 5.57E-03 | 2.50E-03 | 3.90E-04 |
| 372841.00 | 3757983.00 | 6.10E-04 | 4.17E-02 | 9.10E-02 | 4.68E-02 | 2.10E-02 | 9.56E-03 | 6.33E-03 | 2.61E-03 | 3.32E-03 | 7.09E-03 | 5.91E-03 | 4.40E-03 | 1.98E-03 | 3.10E-04 |
| 372843.75 | 3756668.92 | 9.10E-04 | 1.22E-02 | 5.29E-02 | 3.25E-02 | 1.15E-02 | 5.89E-03 | 2.08E-03 | 4.50E-04 | 3.09E-03 | 6.79E-03 | 5.58E-03 | 4.23E-03 | 1.90E-03 | 3.00E-04 |
| 372857.79 | 3756854.91 | 9.50E-04 | 1.51E-02 | 6.83E-02 | 4.47E-02 | 1.74E-02 | 9.57E-03 | 2.52E-03 | 5.40E-04 | 7.93E-03 | 1.76E-02 | 1.44E-02 | 1.10E-02 | 4.94E-03 | 7.70E-04 |
| 372900.00 | 3758500.00 | 3.10E-04 | 1.43E-02 | 3.89E-02 | 1.94E-02 | 6.68E-03 | 3.09E-03 | 2.29E-03 | 7.80E-04 | 1.08E-03 | 2.25E-03 | 1.90E-03 | 1.39E-03 | 6.30E-04 | 1.00E-04 |
| 372900.00 | 3763500.00 | 2.00E-05 | 4.40E-04 | 1.30E-03 | 7.60E-04 | 2.80E-04 | 1.30E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 1.00E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372900.00 | 3764500.00 | 2.00E-05 | 4.60E-04 | 1.41E-03 | 8.30E-04 | 3.20E-04 | 1.50E-04 | 7.00E-05 | 2.00E-05 | 5.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 372941.00 | 3757783.00 | 7.90E-04 | 4.63E-02 | 1.39E-01 | 9.07E-02 | 7.36E-02 | 2.09E-02 | 6.79E-03 | 2.78E-03 | 4.70E-03 | 1.02E-02 | 8.42E-03 | 6.32E-03 | 2.84E-03 | 4.40E-04 |
| 372941.00 | 3757883.00 | 7.00E-04 | 4.38E-02 | 1.06E-01 | 6.23E-02 | 3.64E-02 | 1.45E-02 | 6.53E-03 | 2.68E-03 | 3.98E-03 | 8.54E-03 | 7.10E-03 | 5.31E-03 | 2.39E-03 | 3.70E-04 |
| 372941.00 | 3757983.00 | 6.10E-04 | 3.89E-02 | 8.89E-02 | 4.73E-02 | 2.26E-02 | 1.03E-02 | 5.90E-03 | 2.40E-03 | 3.26E-03 | 6.97E-03 | 5.81E-03 | 4.33E-03 | 1.95E-03 | 3.00E-04 |
| 373035.50 | 3755453.68 | 3.40E-04 | 4.38E-03 | 1.67E-02 | 1.87E-02 | 3.11E-03 | 1.37E-03 | 6.40E-04 | 1.50E-04 | 4.10E-04 | 8.60E-04 | 7.20E-04 | 5.30E-04 | 2.40E-04 | 4.00E-05 |
| 373035.50 | 3755652.82 | 6.10E-04 | 4.93E-03 | 1.81E-02 | 2.01E-02 | 3.48E-03 | 1.58E-03 | 7.10E-04 | 1.70E-04 | 4.90E-04 | 1.03E-03 | 8.60E-04 | 6.40E-04 | 2.90E-04 | 4.00E-05 |
| 373041.00 | 3757783.00 | 7.80E-04 | 4.13E-02 | 1.36E-01 | 1.04E-01 | 8.41E-02 | 2.79E-02 | 6.08E-03 | 2.42E-03 | 4.41E-03 | 9.53E-03 | 7.90E-03 | 5.93E-03 | 2.67E-03 | 4.20E-04 |
| 373041.00 | 3757883.00 | 6.90E-04 | 3.97E-02 | 1.04E-01 | 6.45E-02 | 3.91E-02 | 1.67E-02 | 5.94E-03 | 2.39E-03 | 3.80E-03 | 8.17E-03 | 6.79E-03 | 5.08E-03 | 2.29E-03 | 3.60E-04 |
| 373041.00 | 3757983.00 | 6.10E-04 | 3.61E-02 | 8.69E-02 | 4.79E-02 | 2.39E-02 | 1.09E-02 | 5.49E-03 | 2.19E-03 | 3.19E-03 | 6.82E-03 | 5.68E-03 | 4.24E-03 | 1.91E-03 | 3.00E-04 |
| 373141.00 | 3757783.00 | 7.60E-04 | 3.73E-02 | 1.36E-01 | 1.25E-01 | 1.01E-01 | 3.95E-02 | 5.50E-03 | 2.13E-03 | 4.18E-03 | 9.04E-03 | 7.49E-03 | 5.62E-03 | 2.53E-03 | 3.90E-04 |
| 373141.00 | 3757883.00 | 6.80E-04 | 3.61E-02 | 1.03E-01 | 6.73E-02 | 4.16E-02 | 1.85E-02 | 5.43E-03 | 2.13E-03 | 3.64E-03 | 7.83E-03 | 6.51E-03 | 4.87E-03 | 2.19E-03 | 3.40E-04 |
| 373141.00 | 3757983.00 | 6.10E-04 | 3.35E-02 | 8.54E-02 | 4.87E-02 | 2.49E-02 | 1.14E-02 | 5.10E-03 | 2.00E-03 | 3.10E-03 | 6.65E-03 | 5.54E-03 | 4.13E-03 | 1.86E-03 | 2.90E-04 |
| 373241.00 | 3757783.00 | 7.40E-04 | 3.38E-02 | 1.36E-01 | 1.41E-01 | 1.19E-01 | 5.16E-02 | 5.01E-03 | 1.89E-03 | 4.00E-03 | 8.66E-03 | 7.17E-03 | 5.39E-03 | 2.42E-03 | 3.80E-04 |
| 373241.00 | 3757883.00 | 6.70E-04 | 3.31E-02 | 1.02E-01 | 7.14E-02 | 4.48E-02 | 2.04E-02 | 4.98E-03 | 1.91E-03 | 3.50E-03 | 7.53E-03 | 6.25E-03 | 4.68E-03 | 2.11E-03 | 3.30E-04 |
| 373241.00 | 3757983.00 | 6.00E-04 | 3.12E-02 | 8.43E-02 | 5.01E-02 | 2.64E-02 | 1.23E-02 | 4.75E-03 | 1.83E-03 | 3.02E-03 | 6.47E-03 | 5.39E-03 | 4.02E-03 | 1.81E-03 | 2.80E-04 |
| 373247.31 | 3756833.85 | 8.10E-04 | 1.13E-02 | 5.06E-02 | 3.38E-02 | 1.42E-02 | 8.05E-03 | 1.91E-03 | 4.00E-04 | 4.18E-03 | 9.24E-03 | 7.58E-03 | 5.76E-03 | 2.59E-03 | 4.00E-04 |
| 373250.82 | 3756654.89 | 1.00E-03 | 9.49E-03 | 4.10E-02 | 2.59E-02 | 9.84E-03 | 5.16E-03 | 1.61E-03 | 3.30E-04 | 2.14E-03 | 4.68E-03 | 3.85E-03 | 2.92E-03 | 1.31E-03 | 2.00E-04 |
| 373258.92 | 3755458.54 | 2.90E-04 | 3.96E-03 | 1.52E-02 | 1.10E-02 | 2.87E-03 | 1.29E-03 | 5.90E-04 | 1.40E-04 | 3.80E-04 | 8.10E-04 | 6.80E-04 | 5.00E-04 | 2.20E-04 | 4.00E-05 |
| 373278.35 | 3755647.97 | 4.80E-04 | 4.36E-03 | 1.63E-02 | 1.24E-02 | 3.18E-03 | 1.46E-03 | 6.40E-04 | 1.50E-04 | 4.50E-04 | 9.50E-04 | 7.90E-04 | 5.90E-04 | 2.70E-04 | 4.00E-05 |
| 373341.00 | 3757783.00 | 7.10E-04 | 3.08E-02 | 1.31E-01 | 1.49E-01 | 1.37E-01 | 6.86E-02 | 4.60E-03 | 1.69E-03 | 3.86E-03 | 8.37E-03 | 6.93E-03 | 5.21E-03 | 2.34E-03 | 3.60E-04 |
| 373341.00 | 3757883.00 | 6.50E-04 | 3.04E-02 | 1.01E-01 | 7.64E-02 | 4.96E-02 | 2.36E-02 | 4.60E-03 | 1.73E-03 | 3.37E-03 | 7.27E-03 | 6.03E-03 | 4.52E-03 | 2.03E-03 | 3.20E-04 |
| 373341.00 | 3757983.00 | 5.90E-04 | 2.90E-02 | 8.32E-02 | 5.21E-02 | 2.84E-02 | 1.35E-02 | 4.43E-03 | 1.68E-03 | 2.93E-03 | 6.29E-03 | 5.23E-03 | 3.91E-03 | 1.76E-03 | 2.70E-04 |
| 373441.00 | 3757083.00 | 7.80E-04 | 1.34E-02 | 6.12E-02 | 4.68E-02 | 2.27E-02 | 3.24E-02 | 2.21E-03 | 4.90E-04 | 2.13E-02 | 4.75E-02 | 3.87E-02 | 2.97E-02 | 1.34E-02 | 2.08E-03 |
| 373441.00 | 3757183.00 | 8.00E-04 | 1.52E-02 | 8.05E-02 | 7.44E-02 | 4.18E-02 | 6.14E-02 | 2.52E-03 | 5.90E-04 | 4.26E-02 | 9.54E-02 | 7.77E-02 | 5.96E-02 | 2.68E-02 | 4.17E-03 |
| 373441.00 | 3757283.00 | 8.10E-04 | 1.73E-02 | 9.65E-02 | 1.71E-01 | 1.46E-01 | 1.62E-01 | 2.89E-03 | 7.10E-04 | 2.62E-02 | 5.86E-02 | 4.78E-02 | 3.66E-02 | 1.65E-02 | 2.56E-03 |
| 373441.00 | 3757383.00 | 8.20E-04 | 1.99E-02 | 1.22E-01 | 2.09E-01 | 1.44E-01 | 1.31E-01 | 3.27E-03 | 8.60E-04 | 1.32E-02 | 2.94E-02 | 2.40E-02 | 1.83E-02 | 8.25E-03 | 1.28E-03 |
| 373441.00 | 3757483.00 | 8.10E-04 | 2.30E-02 | 1.56E-01 | 2.35E-01 | 1.55E-01 | 9.84E-02 | 3.61E-03 | 1.05E-03 | 8.07E-03 | 1.78E-02 | 1.46E-02 | 1.11E-02 | 5.00E-03 | 7.80E-04 |
| 373900.00 | 3759500.00 | 1.40E-04 | 4.87E-03 | 1.50E-02 | 8.09E-03 | 2.83E-03 | 1.31E-03 | 7.80E-04 | 2.30E-04 | 4.20E-04 | 8.70E-04 | 7.30E-04 | 5.40E-04 | 2.40E-04 | 4.00E-05 |
| 373900.00 | 3762500.00 | 2.00E-05 | 6.90E-04 | 2.17E-03 | 1.22E-03 | 4.20E-04 | 1.90E-04 | 1.00E-04 | 3.00E-05 | 7.00E-05 | 1.40E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373900.00 | 3763500.00 | 2.00E-05 | 5.10E-04 | 1.69E-03 | 9.60E-04 | 3.40E-04 | 1.60E-04 | 9.00E-05 | 2.00E-05 | 5.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 374900.00 | 3753500.00 | 6.00E-05 | 1.49E-03 | 6.14E-03 | 3.48E-03 | 1.05E-03 | 4.30E-04 | 2.40E-04 | 5.00E-05 | 1.00E-04 | 2.10E-04 | 1.80E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 374900.00 | 3758500.00 | 3.30E-04 | 1.16E-02 | 3.63E-02 | 2.24E-02 | 1.04E-02 | 5.13E-03 | 1.85E-03 | 6.00E-04 | 1.31E-03 | 2.79E-03 | 2.33E-03 | 1.73E-03 | 7.80E-04 | 1.20E-04 |
| 375900.00 | 3754500.00 | 5.00E-05 | 1.34E-03 | 5.19E-03 | 2.97E-03 | 9.40E-04 | 4.10E-04 | 2.10E-04 | 5.00E-05 | 1.00E-04 | 2.20E-04 | 1.80E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 375900.00 | 3757500.00 | 3.30E-04 | 6.20E-03 | 2.36E-02 | 1.52E-02 | 6.27E-03 | 3.27E-03 | 1.05E-03 | 2.60E-04 | 1.23E-03 | 2.68E-03 | 2.21E-03 | 1.67E-03 | 7.50E-04 | 1.20E-04 |
| 375900.00 | 3758500.00 | 2.80E-04 | 8.61E-03 | 2.92E-02 | 1.86E-02 | 8.42E-03 | 4.26E-03 | 1.40E-03 | 4.30E-04 | 1.16E-03 | 2.50E-03 | 2.08E-03 | 1.55E-03 | 7.00E-04 | 1.10E-04 |
| 375900.00 | 3759500.00 | 1.60E-04 | 5.43E-03 | 1.65E-02 | 9.00E-03 | 3.30E-03 | 1.53E-03 | 8.60E-04 | 2.70E-04 | 5.10E-04 | 1.07E-03 | 9.10E-04 | 6.70E-04 | 3.00E-04 | 5.00E-05 |
| 376900.00 | 3753500.00 | 3.00E-05 | 9.30E-04 | 3.61E-03 | 2.04E-03 | 6.30E-04 | 2.70E-04 | 1.50E-04 | 3.00E-05 | 7.00E-05 | 1.40E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 376900.00 | 3754500.00 | 4.00E-05 | 1.08E-03 | 4.26E-03 | 2.43E-03 | 7.60E-04 | 3.30E-04 | 1.70E-04 | 4.00E-05 | 8.00E-05 | 1.60E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 376900.00 | 3757500.00 | 2.50E-04 | 4.54E-03 | 1.72E-02 | 1.05E-02 | 3.95E-03 | 1.96E-03 | 7.70E-04 | 1.90E-04 | 7.30E-04 | 1.59E-03 | 1.32E-03 | 9.90E-04 | 4.40E-04 | 7.00E-05 |
| 376900.00 | 3763500.00 | 3.00E-05 | 8.70E-04 | 2.84E-03 | 1.54E-03 | 4.90E-04 | 2.10E-04 | 1.40E-04 | 4.00E-05 | 7.00E-05 | 1.50E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 377900.00 | 3758500.00 | 1.90E-04 | 4.67E-03 | 1.62E-02 | 9.99E-03 | 4.07E-03 | 2.04E-03 | 7.80E-04 | 2.20E-04 | 6.70E-04 | 1.44E-03 | 1.20E-03 | 8.90E-04 | 4.00E-04 | 6.00E-05 |
| 378900.00 | 3754500.00 | 3.00E-05 | 6.70E-04 | 2.88E-03 | 1.59E-03 | 4.70E-04 | 1.90E-04 | 1.20E-04 | 2.00E-05 | 4.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 378900.00 | 3761500.00 | 7.00E-05 | 2.00E-03 | 6.37E-03 | 3.51E-03 | 1.23E-03 | 5.70E-04 | 3.30E-04 | 1.00E-04 | 2.00E-04 | 4.10E-04 | 3.50E-04 | 2.60E-04 | 1.10E-04 | 2.00E-05 |
| 379900.00 | 3753500.00 | 2.00E-05 | 5.80E-04 | 2.29E-03 | 1.29E-03 | 3.90E-04 | 1.60E-04 | 9.00E-05 | 2.00E-05 | 4.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 379900.00 | 3758500.00 | 1.40E-04 | 3.13E-03 | 1.10E-02 | 6.65E-03 | 2.56E-03 | 1.25E-03 | 5.30E-04 | 1.40E-04 | 4.30E-04 | 9.30E-04 | 7.70E-04 | 5.80E-04 | 2.60E-04 | 4.00E-05 |
| 380900.00 | 3764500.00 | 3.00E-05 | 7.20E-04 | 2.44E-03 | 1.36E-03 | 4.70E-04 | 2.10E-04 | 1.20E-04 | 3.00E-05 | 7.00E-05 | 1.50E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 381900.00 | 3753500.00 | 2.00E-05 | 4.00E-04 | 1.68E-03 | 9.20E-04 | 2.60E-04 | 1.10E-04 | 7.00E-05 | 1.00E-05 | 3.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3758500.00 | 1.10E-04 | 2.19E-03 | 7.77E-03 | 4.60E-03 | 1.70E-03 | 8.20E-04 | 3.80E-04 | 1.00E-04 | 2.90E-04 | 6.20E-04 | 5.20E-04 | 3.90E-04 | 1.70E-04 | 3.00E-05 |
| 383900.00 | 3758500.00 | 8.00E-05 | 1.62E-03 | 5.78E-03 | 3.39E-03 | 1.21E-03 | 5.80E-04 | 2.80E-04 | 7.00E-05 | 2.10E-04 | 4.40E-04 | 3.70E-04 | 2.70E-04 | 1.20E-04 | 2.00E-05 |
| 383900.00 | 3759500.00 | 9.00E-05 | 1.93E-03 | 6.60E-03 | 3.90E-03 | 1.46E-03 | 7.10E-04 | 3.30E-04 | 9.00E-05 | 2.50E-04 | 5.30E-04 | 4.50E-04 | 3.30E-04 | 1.50E-04 | 2.00E-05 |
| 383900.00 | 3760500.00 | 8.00E-05 | 1.99E-03 | 6.73E-03 | 3.95E-03 | 1.49E-03 | 7.20E-04 | 3.40E-04 | 1.00E-04 | 2.50E-04 | 5.30E-04 | 4.40E-04 | 3.30E-04 | 1.50E-04 | 2.00E-05 |
| 383900.00 | 3761500.00 | 7.00E-05 | 1.89E-03 | 6.37E-03 | 3.65E-03 | 1.34E-03 | 6.30E-04 | 3.20E-04 | 9.00E-05 | 2.20E-04 | 4.60E-04 | 3.80E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369131.40 | 3758945.42 | 2.00E-05 | 6.60E-04 | 2.71E-03 | 1.45E-03 | 4.50E-04 | 2.00E-04 | 2.10E-04 | 5.00E-05 | 9.00E-05 | 1.80E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 370190.78 | 3758848.26 | 2.00E-05 | 7.80E-04 | 2.49E-03 | 1.37E-03 | 5.20E-04 | 2.40E-04 | 2.20E-04 | 7.00E-05 | 1.30E-04 | 2.60E-04 | 2.50E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 370747.03 | 3763937.58 | 0.00E+00 | 1.00E-04 | 3.30E-04 | 2.00E-04 | 8.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 370757.72 | 3755124.52 | 5.00E-05 | 1.29E-03 | 6.08E-03 | 3.22E-03 | 9.10E-04 | 3.80E-04 | 5.40E-04 | 9.00E-05 | 1.20E-04 | 2.40E-04 | 2.30E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 370946.70 | 3758260.69 | 4.00E-05 | 1.80E-03 | 4.90E-03 | 2.61E-03 | 9.50E-04 | 4.50E-04 | 4.70E-04 | 1.80E-04 | 2.70E-04 | 5.00E-04 | 4.90E-04 | 3.60E-04 | 1.70E-04 | 3.00E-05 |
| 371368.79 | 3754218.82 | 3.00E-05 | 6.70E-04 | 3.00E-03 | 1.60E-03 | 4.80E-04 | 2.00E-04 | 2.50E-04 | 5.00E-05 | 6.00E-05 | 1.20E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 371786.04 | 3754168.42 | 2.00E-05 | 5.90E-04 | 2.62E-03 | 1.44E-03 | 4.50E-04 | 1.90E-04 | 2.10E-04 | 4.00E-05 | 7.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 373756.25 | 3761779.11 | 1.00E-05 | 1.60E-04 | 5.20E-04 | 2.90E-04 | 1.10E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 367734.03 | 3758536.57 | 3.00E-05 | 8.20E-04 | 3.95E-03 | 2.04E-03 | 5.90E-04 | 2.50E-04 | 3.40E-04 | 6.00E-05 | 6.00E-05 | 1.20E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 368069.11 | 3760165.13 | 1.00E-05 | 3.90E-04 | 1.54E-03 | 8.40E-04 | 2.80E-04 | 1.30E-04 | 1.30E-04 | 3.00E-05 | 6.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 369125.38 | 3763066.25 | 0.00E+00 | 1.40E-04 | 5.20E-04 | 3.00E-04 | 1.20E-04 | 6.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 369225.45 | 3764227.42 | 0.00E+00 | 1.10E-04 | 4.00E-04 | 2.30E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 370236.75 | 3761140.30 | 1.00E-05 | 2.30E-04 | 7.80E-04 | 4.80E-04 | 2.00E-04 | 9.00E-05 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 8.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372218.41 | 3759157.53 | 2.00E-05 | 8.20E-04 | 2.52E-03 | 1.36E-03 | 5.30E-04 | 2.70E-04 | 2.30E-04 | 8.00E-05 | 1.40E-04 | 2.60E-04 | 2.50E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 372267.44 | 3762986.25 | 0.00E+00 | 8.00E-05 | 2.50E-04 | 1.50E-04 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 374498.14 | 3758643.27 | 4.00E-05 | 1.69E-03 | 5.08E-03 | 2.87E-03 | 1.27E-03 | 7.00E-04 | 5.10E-04 | 1.80E-04 | 3.80E-04 | 7.70E-04 | 7.10E-04 | 5.50E-04 | 2.60E-04 | 4.00E-05 |
| 375472.61 | 3759680.03 | 2.00E-05 | 7.10E-04 | 2.17E-03 | 1.18E-03 | 4.60E-04 | 2.50E-04 | 2.20E-04 | 7.00E-05 | 1.50E-04 | 3.00E-04 | 2.80E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 |
| 375514.38 | 3757500.61 | 5.00E-05 | 1.06E-03 | 4.12E-03 | 2.77E-03 | 1.25E-03 | 7.70E-04 | 3.40E-04 | 9.00E-05 | 5.30E-04 | 1.09E-03 | 1.00E-03 | 7.90E-04 | 3.70E-04 | 6.00E-05 |
| 377395.41 | 3759189.37 | 2.00E-05 | 7.80E-04 | 2.63E-03 | 1.55E-03 | 6.60E-04 | 3.60E-04 | 2.40E-04 | 8.00E-05 | 2.00E-04 | 4.10E-04 | 3.80E-04 | 3.00E-04 | 1.40E-04 | 2.00E-05 |
| 366363.62 | 3757753.10 | 5.00E-05 | 1.04E-03 | 5.45E-03 | 2.71E-03 | 6.70E-04 | 2.70E-04 | 4.70E-04 | 7.00E-05 | 5.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 369385.71 | 3758351.85 | 3.00E-05 | 1.09E-03 | 4.78E-03 | 2.57E-03 | 8.30E-04 | 3.50E-04 | 3.50E-04 | 8.00E-05 | 1.20E-04 | 2.20E-04 | 2.10E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 369388.19 | 3758584.61 | 3.00E-05 | 8.80E-04 | 3.68E-03 | 1.97E-03 | 6.20E-04 | 2.60E-04 | 2.80E-04 | 6.00E-05 | 1.10E-04 | 2.10E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 371727.30 | 3758286.14 | 4.00E-05 | 2.28E-03 | 6.38E-03 | 3.25E-03 | 1.16E-03 | 5.90E-04 | 6.00E-04 | 2.30E-04 | 3.60E-04 | 7.00E-04 | 6.60E-04 | 5.00E-04 | 2.30E-04 | 4.00E-05 |
| 371973.18 | 3757657.97 | 1.30E-04 | 3.70E-02 | 4.65E-02 | 1.13E-02 | 2.77E-03 | 5.63E-03 | 2.03E-02 | 1.46E-02 | 1.17E-02 | 2.46E-02 | 2.23E-02 | 1.78E-02 | 8.34E-03 | 1.30E-03 |
| 372028.99 | 3757658.28 | 1.30E-04 | 6.01E-02 | 5.91E-02 | 1.13E-02 | 2.83E-03 | 4.69E-03 | 1.61E-02 | 1.01E-02 | 1.59E-02 | 3.38E-02 | 3.05E-02 | 2.45E-02 | 1.15E-02 | 1.79E-03 |
| 372057.72 | 3757303.44 | 3.10E-04 | 1.21E-02 | 2.77E-02 | 1.32E-02 | 4.09E-03 | 1.98E-03 | 2.32E-03 | 2.42E-03 | 8.27E-03 | 1.74E-02 | 1.58E-02 | 1.26E-02 | 5.89E-03 | 9.20E-04 |
| 372058.94 | 3757365.68 | 2.60E-04 | 2.26E-02 | 3.47E-02 | 1.30E-02 | 3.87E-03 | 1.98E-03 | 2.73E-03 | 2.72E-03 | 1.26E-02 | 2.66E-02 | 2.41E-02 | 1.92E-02 | 9.01E-03 | 1.40E-03 |
| 372114.76 | 3757419.38 | 2.30E-04 | 2.81E-02 | 4.83E-02 | 1.27E-02 | 3.73E-03 | 2.14E-03 | 3.44E-03 | 2.55E-03 | 1.86E-02 | 3.94E-02 | 3.56E-02 | 2.85E-02 | 1.34E-02 | 2.08E-03 |
| 372149.51 | 3757302.81 | 2.90E-04 | 1.05E-02 | 2.65E-02 | 1.28E-02 | 4.14E-03 | 2.05E-03 | 2.03E-03 | 1.49E-03 | 7.61E-03 | 1.60E-02 | 1.45E-02 | 1.16E-02 | 5.42E-03 | 8.50E-04 |
| 366675.72 | 3757743.67 | 5.00E-05 | 1.15E-03 | 6.06E-03 | 3.02E-03 | 7.50E-04 | 3.10E-04 | 5.20E-04 | 8.00E-05 | 6.00E-05 | 1.10E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 367105.41 | 3757963.83 | 5.00E-05 | 1.12E-03 | 5.76E-03 | 2.89E-03 | 7.50E-04 | 3.10E-04 | 4.80E-04 | 7.00E-05 | 7.00E-05 | 1.30E-04 | 1.30E-04 | 1.00E-04 | 4.00E-05 | 1.00E-05 |
| 367221.30 | 3757911.68 | 5.00E-05 | 1.19E-03 | 6.16E-03 | 3.10E-03 | 8.00E-04 | 3.30E-04 | 5.20E-04 | 8.00E-05 | 7.00E-05 | 1.30E-04 | 1.30E-04 | 1.00E-04 | 4.00E-05 | 1.00E-05 |
| 367346.43 | 3757955.57 | 5.00E-05 | 1.18E-03 | 6.10E-03 | 3.07E-03 | 8.00E-04 | 3.30E-04 | 5.10E-04 | 8.00E-05 | 7.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 367457.41 | 3758010.28 | 5.00E-05 | 1.16E-03 | 5.93E-03 | 2.99E-03 | 7.90E-04 | 3.30E-04 | 4.90E-04 | 8.00E-05 | 7.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 367730.93 | 3758222.91 | 4.00E-05 | 1.05E-03 | 5.11E-03 | 2.59E-03 | 7.00E-04 | 2.90E-04 | 4.30E-04 | 7.00E-05 | 7.00E-05 | 1.40E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 367995.30 | 3758074.68 | 5.00E-05 | 1.26E-03 | 6.10E-03 | 3.08E-03 | 8.20E-04 | 3.40E-04 | 5.10E-04 | 8.00E-05 | 8.00E-05 | 1.60E-04 | 1.60E-04 | 1.20E-04 | 5.00E-05 | 1.00E-05 |
| 369154.15 | 3758166.98 | 5.00E-05 | 1.39E-03 | 6.41E-03 | 3.38E-03 | 1.06E-03 | 4.40E-04 | 5.30E-04 | 1.00E-04 | 1.20E-04 | 2.20E-04 | 2.10E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 369214.54 | 3758209.64 | 4.00E-05 | 1.37E-03 | 6.19E-03 | 3.30E-03 | 1.05E-03 | 4.30E-04 | 4.90E-04 | 9.00E-05 | 1.20E-04 | 2.20E-04 | 2.10E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 369279.67 | 3758015.34 | 5.00E-05 | 1.65E-03 | 7.70E-03 | 4.05E-03 | 1.27E-03 | 5.30E-04 | 6.30E-04 | 1.20E-04 | 1.30E-04 | 2.50E-04 | 2.40E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 369788.09 | 3758340.35 | 4.00E-05 | 1.27E-03 | 4.76E-03 | 2.67E-03 | 9.40E-04 | 3.80E-04 | 3.60E-04 | 9.00E-05 | 1.50E-04 | 2.70E-04 | 2.70E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 369790.55 | 3758580.31 | 3.00E-05 | 1.00E-03 | 3.60E-03 | 1.96E-03 | 6.60E-04 | 2.90E-04 | 3.00E-04 | 8.00E-05 | 1.40E-04 | 2.60E-04 | 2.50E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 371537.21 | 3756959.02 | 3.42E-03 | 2.69E-02 | 4.22E-02 | 2.33E-02 | 9.32E-03 | 3.34E-03 | 2.48E-03 | 6.50E-04 | 2.35E-03 | 4.55E-03 | 4.32E-03 | 3.27E-03 | 1.53E-03 | 2.40E-04 |
| 371736.26 | 3757371.88 | 2.50E-04 | 3.80E-02 | 5.63E-02 | 1.96E-02 | 3.91E-03 | 2.45E-03 | 5.79E-03 | 2.80E-03 | 1.17E-02 | 2.45E-02 | 2.23E-02 | 1.77E-02 | 8.29E-03 | 1.29E-03 |
| 371795.72 | 3757393.54 | 2.40E-04 | 5.76E-02 | 6.76E-02 | 1.81E-02 | 3.77E-03 | 2.60E-03 | 6.47E-03 | 3.47E-03 | 8.69E-03 | 1.81E-02 | 1.65E-02 | 1.31E-02 | 6.12E-03 | 9.50E-04 |
| 371925.67 | 3757658.96 | 1.30E-04 | 3.21E-02 | 4.48E-02 | 1.13E-02 | 2.72E-03 | 6.29E-03 | 2.34E-02 | 1.44E-02 | 7.08E-03 | 1.48E-02 | 1.35E-02 | 1.07E-02 | 5.02E-03 | 7.80E-04 |
| 367720.95 | 3757929.47 | 5.00E-05 | 1.33E-03 | 6.80E-03 | 3.43E-03 | 9.00E-04 | 3.70E-04 | 5.60E-04 | 9.00E-05 | 8.00E-05 | 1.50E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 366410.42 | 3757645.39 | 5.00E-05 | 1.10E-03 | 5.82E-03 | 2.89E-03 | 7.00E-04 | 2.90E-04 | 5.10E-04 | 7.00E-05 | 5.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 366412.06 | 3757743.84 | 5.00E-05 | 1.06E-03 | 5.58E-03 | 2.77E-03 | 6.80E-04 | 2.80E-04 | 4.90E-04 | 7.00E-05 | 6.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 366449.10 | 3757556.84 | 5.00E-05 | 1.15E-03 | 6.12E-03 | 3.03E-03 | 7.30E-04 | 3.00E-04 | 5.40E-04 | 8.00E-05 | 5.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 366471.13 | 3757711.22 | 5.00E-05 | 1.10E-03 | 5.79E-03 | 2.88E-03 | 7.10E-04 | 2.90E-04 | 5.00E-04 | 7.00E-05 | 6.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 366487.79 | 3757468.29 | 6.00E-05 | 1.21E-03 | 6.43E-03 | 3.18E-03 | 7.60E-04 | 3.10E-04 | 5.60E-04 | 8.00E-05 | 5.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 366526.47 | 3757379.74 | 6.00E-05 | 1.26E-03 | 6.74E-03 | 3.33E-03 | 7.90E-04 | 3.20E-04 | 5.90E-04 | 8.00E-05 | 5.00E-05 | 1.00E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 366543.32 | 3757684.41 | 5.00E-05 | 1.14E-03 | 6.02E-03 | 2.99E-03 | 7.30E-04 | 3.00E-04 | 5.20E-04 | 8.00E-05 | 6.00E-05 | 1.10E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 366565.16 | 3757291.19 | 6.00E-05 | 1.32E-03 | 7.05E-03 | 3.48E-03 | 8.20E-04 | 3.30E-04 | 6.20E-04 | 9.00E-05 | 5.00E-05 | 1.00E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 366572.51 | 3757755.35 | 5.00E-05 | 1.16E-03 | 5.94E-03 | 3.00E-03 | 7.60E-04 | 3.10E-04 | 5.20E-04 | 8.00E-05 | 6.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 366603.85 | 3757202.64 | 6.00E-05 | 1.37E-03 | 7.36E-03 | 3.62E-03 | 8.50E-04 | 3.40E-04 | 6.50E-04 | 9.00E-05 | 5.00E-05 | 1.00E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 366629.35 | 3757738.18 | 5.00E-05 | 1.21E-03 | 6.23E-03 | 3.14E-03 | 8.00E-04 | 3.30E-04 | 5.30E-04 | 8.00E-05 | 6.00E-05 | 1.20E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 366642.53 | 3757114.09 | 7.00E-05 | 1.43E-03 | 7.68E-03 | 3.78E-03 | 8.80E-04 | 3.50E-04 | 6.80E-04 | 9.00E-05 | 5.00E-05 | 1.00E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 366681.22 | 3757025.54 | 7.00E-05 | 1.48E-03 | 7.99E-03 | 3.92E-03 | 9.10E-04 | 3.60E-04 | 7.00E-04 | 1.00E-04 | 5.00E-05 | 1.00E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 366700.77 | 3757739.37 | 5.00E-05 | 1.16E-03 | 6.12E-03 | 3.05E-03 | 7.50E-04 | 3.10E-04 | 5.30E-04 | 8.00E-05 | 6.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 366719.91 | 3756936.99 | 7.00E-05 | 1.53E-03 | 8.29E-03 | 4.07E-03 | 9.40E-04 | 3.70E-04 | 7.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 366758.59 | 3756848.44 | 7.00E-05 | 1.59E-03 | 8.57E-03 | 4.20E-03 | 9.70E-04 | 3.80E-04 | 7.60E-04 | 1.00E-04 | 5.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 366780.64 | 3757782.90 | 5.00E-05 | 1.16E-03 | 6.09E-03 | 3.03E-03 | 7.60E-04 | 3.10E-04 | 5.20E-04 | 8.00E-05 | 6.00E-05 | 1.20E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 366797.28 | 3756759.89 | 8.00E-05 | 1.63E-03 | 8.83E-03 | 4.33E-03 | 9.90E-04 | 3.90E-04 | 7.90E-04 | 1.10E-04 | 5.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 366835.96 | 3756671.34 | 8.00E-05 | 1.67E-03 | 9.05E-03 | 4.43E-03 | 1.01E-03 | 4.00E-04 | 8.10E-04 | 1.10E-04 | 5.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 366869.69 | 3757831.79 | 5.00E-05 | 1.15E-03 | 5.99E-03 | 3.00E-03 | 7.50E-04 | 3.10E-04 | 5.10E-04 | 8.00E-05 | 6.00E-05 | 1.20E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 366874.65 | 3756582.79 | 8.00E-05 | 1.70E-03 | 9.20E-03 | 4.50E-03 | 1.02E-03 | 4.00E-04 | 8.30E-04 | 1.10E-04 | 5.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 366900.00 | 3756500.00 | 8.00E-05 | 1.70E-03 | 9.18E-03 | 4.49E-03 | 1.01E-03 | 4.00E-04 | 8.30E-04 | 1.10E-04 | 5.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 366913.34 | 3756494.23 | 8.00E-05 | 1.72E-03 | 9.30E-03 | 4.55E-03 | 1.03E-03 | 4.10E-04 | 8.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366921.75 | 3757860.58 | 5.00E-05 | 1.14E-03 | 5.95E-03 | 2.98E-03 | 7.50E-04 | 3.10E-04 | 5.10E-04 | 8.00E-05 | 6.00E-05 | 1.20E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 366952.02 | 3756405.68 | 8.00E-05 | 1.73E-03 | 9.32E-03 | 4.56E-03 | 1.02E-03 | 4.00E-04 | 8.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 366982.97 | 3757895.00 | 5.00E-05 | 1.14E-03 | 5.91E-03 | 2.96E-03 | 7.60E-04 | 3.10E-04 | 5.00E-04 | 8.00E-05 | 6.00E-05 | 1.20E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 366990.71 | 3756317.13 | 8.00E-05 | 1.72E-03 | 9.28E-03 | 4.53E-03 | 1.02E-03 | 4.00E-04 | 8.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 367029.39 | 3756228.58 | 8.00E-05 | 1.70E-03 | 9.18E-03 | 4.49E-03 | 1.01E-03 | 4.00E-04 | 8.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 367044.19 | 3757929.41 | 5.00E-05 | 1.13E-03 | 5.84E-03 | 2.93E-03 | 7.60E-04 | 3.10E-04 | 4.90E-04 | 8.00E-05 | 7.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 367068.08 | 3756140.03 | 8.00E-05 | 1.68E-03 | 9.04E-03 | 4.42E-03 | 9.90E-04 | 3.90E-04 | 8.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 367106.77 | 3756051.48 | 8.00E-05 | 1.65E-03 | 8.87E-03 | 4.33E-03 | 9.70E-04 | 3.90E-04 | 8.20E-04 | 1.10E-04 | 5.00E-05 | 1.00E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 367145.45 | 3755962.93 | 8.00E-05 | 1.61E-03 | 8.64E-03 | 4.23E-03 | 9.50E-04 | 3.80E-04 | 8.00E-04 | 1.10E-04 | 5.00E-05 | 1.00E-04 | 1.00E-04 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 367163.35 | 3757937.75 | 5.00E-05 | 1.17E-03 | 6.01E-03 | 3.04E-03 | 8.10E-04 | 3.30E-04 | 4.80E-04 | 8.00E-05 | 7.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 367184.14 | 3755874.38 | 7.00E-05 | 1.57E-03 | 8.45E-03 | 4.14E-03 | 9.40E-04 | 3.70E-04 | 7.80E-04 | 1.10E-04 | 6.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 367222.83 | 3755785.83 | 7.00E-05 | 1.55E-03 | 8.28E-03 | 4.05E-03 | 9.20E-04 | 3.70E-04 | 7.60E-04 | 1.10E-04 | 6.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 367261.51 | 3755697.28 | 7.00E-05 | 1.52E-03 | 8.13E-03 | 3.98E-03 | 9.10E-04 | 3.60E-04 | 7.50E-04 | 1.00E-04 | 6.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 367284.84 | 3757912.25 | 5.00E-05 | 1.21E-03 | 6.25E-03 | 3.14E-03 | 8.10E-04 | 3.30E-04 | 5.20E-04 | 8.00E-05 | 7.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 367300.20 | 3755608.73 | 7.00E-05 | 1.50E-03 | 8.02E-03 | 3.93E-03 | 9.00E-04 | 3.60E-04 | 7.30E-04 | 1.00E-04 | 6.00E-05 | 1.10E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 367338.88 | 3755520.18 | 7.00E-05 | 1.49E-03 | 7.94E-03 | 3.89E-03 | 8.90E-04 | 3.60E-04 | 7.20E-04 | 1.00E-04 | 6.00E-05 | 1.10E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 367348.39 | 3757912.82 | 5.00E-05 | 1.23E-03 | 6.34E-03 | 3.19E-03 | 8.30E-04 | 3.40E-04 | 5.30E-04 | 8.00E-05 | 7.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 367377.57 | 3755431.63 | 7.00E-05 | 1.49E-03 | 7.90E-03 | 3.88E-03 | 8.90E-04 | 3.60E-04 | 7.20E-04 | 1.00E-04 | 6.00E-05 | 1.10E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 367401.92 | 3757982.92 | 5.00E-05 | 1.17E-03 | 6.00E-03 | 3.02E-03 | 7.90E-04 | 3.30E-04 | 5.00E-04 | 8.00E-05 | 7.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 367464.88 | 3755430.72 | 7.00E-05 | 1.56E-03 | 8.30E-03 | 4.07E-03 | 9.30E-04 | 3.70E-04 | 7.60E-04 | 1.00E-04 | 6.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 367498.60 | 3757937.52 | 5.00E-05 | 1.25E-03 | 6.40E-03 | 3.22E-03 | 8.40E-04 | 3.50E-04 | 5.30E-04 | 8.00E-05 | 7.00E-05 | 1.40E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 367539.80 | 3757864.76 | 6.00E-05 | 1.34E-03 | 6.92E-03 | 3.48E-03 | 9.00E-04 | 3.70E-04 | 5.70E-04 | 9.00E-05 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 367552.20 | 3755429.80 | 8.00E-05 | 1.63E-03 | 8.67E-03 | 4.25E-03 | 9.70E-04 | 3.90E-04 | 7.90E-04 | 1.10E-04 | 6.00E-05 | 1.20E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 367596.95 | 3757879.64 | 6.00E-05 | 1.34E-03 | 6.93E-03 | 3.48E-03 | 9.10E-04 | 3.70E-04 | 5.70E-04 | 9.00E-05 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 367628.79 | 3757855.59 | 6.00E-05 | 1.38E-03 | 7.14E-03 | 3.59E-03 | 9.30E-04 | 3.80E-04 | 5.90E-04 | 9.00E-05 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 367639.51 | 3755428.89 | 8.00E-05 | 1.72E-03 | 9.10E-03 | 4.46E-03 | 1.01E-03 | 4.10E-04 | 8.30E-04 | 1.10E-04 | 7.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 367696.39 | 3757845.44 | 6.00E-05 | 1.42E-03 | 7.34E-03 | 3.69E-03 | 9.60E-04 | 3.90E-04 | 6.10E-04 | 9.00E-05 | 8.00E-05 | 1.50E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 367700.81 | 3758169.46 | 4.00E-05 | 1.10E-03 | 5.44E-03 | 2.76E-03 | 7.40E-04 | 3.10E-04 | 4.40E-04 | 7.00E-05 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 367707.57 | 3757896.37 | 6.00E-05 | 1.36E-03 | 7.00E-03 | 3.52E-03 | 9.20E-04 | 3.80E-04 | 5.80E-04 | 9.00E-05 | 8.00E-05 | 1.50E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 367726.83 | 3755427.97 | 8.00E-05 | 1.80E-03 | 9.53E-03 | 4.67E-03 | 1.06E-03 | 4.20E-04 | 8.70E-04 | 1.20E-04 | 7.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 367734.79 | 3758105.67 | 5.00E-05 | 1.16E-03 | 5.79E-03 | 2.93E-03 | 7.90E-04 | 3.30E-04 | 4.80E-04 | 8.00E-05 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 367743.72 | 3758010.21 | 5.00E-05 | 1.25E-03 | 6.33E-03 | 3.20E-03 | 8.50E-04 | 3.50E-04 | 5.20E-04 | 8.00E-05 | 8.00E-05 | 1.60E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 367785.33 | 3758200.53 | 4.00E-05 | 1.09E-03 | 5.26E-03 | 2.67E-03 | 7.20E-04 | 3.00E-04 | 4.40E-04 | 7.00E-05 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 367814.14 | 3755427.06 | 9.00E-05 | 1.89E-03 | 9.99E-03 | 4.89E-03 | 1.11E-03 | 4.40E-04 | 9.20E-04 | 1.30E-04 | 7.00E-05 | 1.30E-04 | 1.30E-04 | 1.00E-04 | 4.00E-05 | 1.00E-05 |
| 367830.31 | 3758150.13 | 5.00E-05 | 1.15E-03 | 5.69E-03 | 2.89E-03 | 7.80E-04 | 3.30E-04 | 4.70E-04 | 8.00E-05 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 367839.73 | 3758178.15 | 4.00E-05 | 1.12E-03 | 5.42E-03 | 2.75E-03 | 7.40E-04 | 3.10E-04 | 4.60E-04 | 8.00E-05 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 367874.18 | 3755433.41 | 9.00E-05 | 1.95E-03 | 1.04E-02 | 5.07E-03 | 1.15E-03 | 4.60E-04 | 9.50E-04 | 1.30E-04 | 7.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 367912.80 | 3758112.41 | 5.00E-05 | 1.20E-03 | 5.83E-03 | 2.95E-03 | 7.90E-04 | 3.30E-04 | 4.90E-04 | 8.00E-05 | 8.00E-05 | 1.60E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 367934.21 | 3755439.76 | 1.00E-04 | 2.01E-03 | 1.07E-02 | 5.21E-03 | 1.18E-03 | 4.70E-04 | 9.80E-04 | 1.30E-04 | 7.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 368001.74 | 3755450.16 | 1.00E-04 | 2.09E-03 | 1.11E-02 | 5.41E-03 | 1.22E-03 | 4.90E-04 | 1.02E-03 | 1.40E-04 | 7.00E-05 | 1.40E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 368067.33 | 3758044.68 | 5.00E-05 | 1.32E-03 | 6.41E-03 | 3.24E-03 | 8.60E-04 | 3.60E-04 | 5.40E-04 | 9.00E-05 | 9.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 368069.28 | 3755460.56 | 1.00E-04 | 2.19E-03 | 1.16E-02 | 5.66E-03 | 1.28E-03 | 5.10E-04 | 1.07E-03 | 1.50E-04 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 368136.81 | 3755470.96 | 1.10E-04 | 2.27E-03 | 1.20E-02 | 5.89E-03 | 1.33E-03 | 5.30E-04 | 1.12E-03 | 1.50E-04 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 368139.37 | 3758014.68 | 5.00E-05 | 1.40E-03 | 6.93E-03 | 3.51E-03 | 9.50E-04 | 3.90E-04 | 5.70E-04 | 9.00E-05 | 9.00E-05 | 1.70E-04 | 1.70E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 368217.94 | 3755478.99 | 1.10E-04 | 2.38E-03 | 1.26E-02 | 6.15E-03 | 1.39E-03 | 5.50E-04 | 1.18E-03 | 1.60E-04 | 8.00E-05 | 1.50E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 368226.20 | 3757984.68 | 6.00E-05 | 1.45E-03 | 7.07E-03 | 3.57E-03 | 9.50E-04 | 3.90E-04 | 5.90E-04 | 1.00E-04 | 9.00E-05 | 1.80E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 368310.20 | 3755477.83 | 1.20E-04 | 2.46E-03 | 1.30E-02 | 6.37E-03 | 1.44E-03 | 5.70E-04 | 1.23E-03 | 1.70E-04 | 8.00E-05 | 1.60E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 368312.17 | 3757967.29 | 6.00E-05 | 1.48E-03 | 7.17E-03 | 3.63E-03 | 9.70E-04 | 4.00E-04 | 6.10E-04 | 1.00E-04 | 1.00E-04 | 1.90E-04 | 1.80E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 368386.06 | 3757966.42 | 6.00E-05 | 1.49E-03 | 7.22E-03 | 3.66E-03 | 1.00E-03 | 4.10E-04 | 6.20E-04 | 1.00E-04 | 1.00E-04 | 1.90E-04 | 1.80E-04 | 1.40E-04 | 6.00E-05 | 1.00E-05 |
| 368402.45 | 3755476.67 | 1.20E-04 | 2.56E-03 | 1.35E-02 | 6.63E-03 | 1.51E-03 | 5.90E-04 | 1.29E-03 | 1.70E-04 | 9.00E-05 | 1.60E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 368459.96 | 3757965.55 | 6.00E-05 | 1.55E-03 | 7.58E-03 | 3.84E-03 | 1.05E-03 | 4.40E-04 | 6.30E-04 | 1.00E-04 | 1.00E-04 | 2.00E-04 | 1.90E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 368494.71 | 3755475.51 | 1.20E-04 | 2.65E-03 | 1.40E-02 | 6.88E-03 | 1.57E-03 | 6.20E-04 | 1.35E-03 | 1.80E-04 | 9.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 368533.85 | 3757964.68 | 6.00E-05 | 1.65E-03 | 8.04E-03 | 4.09E-03 | 1.12E-03 | 4.60E-04 | 6.60E-04 | 1.10E-04 | 1.10E-04 | 2.00E-04 | 1.90E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 368533.98 | 3757935.39 | 7.00E-05 | 1.69E-03 | 8.31E-03 | 4.22E-03 | 1.15E-03 | 4.70E-04 | 6.80E-04 | 1.10E-04 | 1.10E-04 | 2.00E-04 | 1.90E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 368586.97 | 3755474.35 | 1.30E-04 | 2.71E-03 | 1.44E-02 | 7.09E-03 | 1.63E-03 | 6.40E-04 | 1.40E-03 | 1.90E-04 | 9.00E-05 | 1.80E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 368594.27 | 3757948.47 | 7.00E-05 | 1.70E-03 | 8.30E-03 | 4.23E-03 | 1.16E-03 | 4.80E-04 | 6.80E-04 | 1.10E-04 | 1.10E-04 | 2.10E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 368657.87 | 3757978.44 | 6.00E-05 | 1.66E-03 | 8.09E-03 | 4.12E-03 | 1.14E-03 | 4.70E-04 | 6.40E-04 | 1.10E-04 | 1.10E-04 | 2.10E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 368679.22 | 3755473.19 | 1.30E-04 | 2.78E-03 | 1.48E-02 | 7.29E-03 | 1.69E-03 | 6.60E-04 | 1.45E-03 | 2.00E-04 | 1.00E-04 | 1.80E-04 | 1.80E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 368710.99 | 3758011.46 | 6.00E-05 | 1.59E-03 | 7.68E-03 | 3.92E-03 | 1.10E-03 | 4.60E-04 | 6.20E-04 | 1.10E-04 | 1.10E-04 | 2.10E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 368748.06 | 3758034.51 | 6.00E-05 | 1.57E-03 | 7.54E-03 | 3.85E-03 | 1.08E-03 | 4.50E-04 | 6.10E-04 | 1.00E-04 | 1.10E-04 | 2.10E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 368771.48 | 3755472.04 | 1.30E-04 | 2.81E-03 | 1.50E-02 | 7.42E-03 | 1.73E-03 | 6.80E-04 | 1.49E-03 | 2.00E-04 | 1.00E-04 | 1.90E-04 | 1.80E-04 | 1.40E-04 | 6.00E-05 | 1.00E-05 |
| 368806.72 | 3758070.98 | 6.00E-05 | 1.54E-03 | 7.31E-03 | 3.75E-03 | 1.05E-03 | 4.40E-04 | 5.90E-04 | 1.00E-04 | 1.10E-04 | 2.00E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 368863.73 | 3755470.88 | 1.30E-04 | 2.81E-03 | 1.51E-02 | 7.46E-03 | 1.76E-03 | 6.80E-04 | 1.50E-03 | 2.00E-04 | 1.00E-04 | 2.00E-04 | 1.90E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 368865.39 | 3758107.46 | 6.00E-05 | 1.51E-03 | 7.11E-03 | 3.66E-03 | 1.04E-03 | 4.30E-04 | 5.90E-04 | 1.00E-04 | 1.10E-04 | 2.00E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 368931.37 | 3758150.49 | 5.00E-05 | 1.46E-03 | 6.80E-03 | 3.53E-03 | 1.02E-03 | 4.20E-04 | 5.70E-04 | 1.00E-04 | 1.10E-04 | 2.00E-04 | 2.00E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 368955.99 | 3755469.72 | 1.20E-04 | 2.78E-03 | 1.50E-02 | 7.45E-03 | 1.78E-03 | 6.90E-04 | 1.50E-03 | 2.00E-04 | 1.10E-04 | 2.00E-04 | 1.90E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 368974.29 | 3758177.61 | 5.00E-05 | 1.42E-03 | 6.57E-03 | 3.42E-03 | 1.01E-03 | 4.20E-04 | 5.50E-04 | 1.00E-04 | 1.10E-04 | 2.00E-04 | 2.00E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 368992.63 | 3758138.09 | 5.00E-05 | 1.49E-03 | 6.89E-03 | 3.59E-03 | 1.05E-03 | 4.40E-04 | 5.80E-04 | 1.00E-04 | 1.10E-04 | 2.10E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 369011.06 | 3758086.77 | 6.00E-05 | 1.58E-03 | 7.33E-03 | 3.80E-03 | 1.11E-03 | 4.60E-04 | 6.10E-04 | 1.10E-04 | 1.20E-04 | 2.20E-04 | 2.10E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369048.25 | 3755468.56 | 1.20E-04 | 2.73E-03 | 1.48E-02 | 7.38E-03 | 1.78E-03 | 6.80E-04 | 1.47E-03 | 2.00E-04 | 1.10E-04 | 2.10E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 369097.31 | 3758131.13 | 5.00E-05 | 1.48E-03 | 6.83E-03 | 3.58E-03 | 1.09E-03 | 4.50E-04 | 5.80E-04 | 1.00E-04 | 1.20E-04 | 2.20E-04 | 2.10E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 369140.50 | 3755467.40 | 1.10E-04 | 2.66E-03 | 1.46E-02 | 7.26E-03 | 1.77E-03 | 6.80E-04 | 1.42E-03 | 2.00E-04 | 1.10E-04 | 2.10E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 369216.91 | 3758091.16 | 5.00E-05 | 1.51E-03 | 6.99E-03 | 3.68E-03 | 1.15E-03 | 4.80E-04 | 5.80E-04 | 1.10E-04 | 1.20E-04 | 2.30E-04 | 2.20E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 369232.76 | 3755466.24 | 1.10E-04 | 2.60E-03 | 1.43E-02 | 7.13E-03 | 1.75E-03 | 6.60E-04 | 1.36E-03 | 1.90E-04 | 1.10E-04 | 2.20E-04 | 2.10E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 369267.76 | 3758146.04 | 5.00E-05 | 1.52E-03 | 6.74E-03 | 3.62E-03 | 1.18E-03 | 4.80E-04 | 5.30E-04 | 1.00E-04 | 1.30E-04 | 2.30E-04 | 2.20E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 369271.60 | 3758257.04 | 4.00E-05 | 1.22E-03 | 5.52E-03 | 2.95E-03 | 9.70E-04 | 4.00E-04 | 4.30E-04 | 9.00E-05 | 1.20E-04 | 2.20E-04 | 2.10E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 369323.20 | 3758086.63 | 5.00E-05 | 1.63E-03 | 7.25E-03 | 3.89E-03 | 1.27E-03 | 5.20E-04 | 5.60E-04 | 1.10E-04 | 1.30E-04 | 2.50E-04 | 2.40E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 369328.65 | 3758304.45 | 4.00E-05 | 1.14E-03 | 5.12E-03 | 2.74E-03 | 9.00E-04 | 3.80E-04 | 3.90E-04 | 8.00E-05 | 1.20E-04 | 2.20E-04 | 2.10E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 369329.84 | 3755464.79 | 1.00E-04 | 2.54E-03 | 1.39E-02 | 6.99E-03 | 1.71E-03 | 6.50E-04 | 1.29E-03 | 1.80E-04 | 1.20E-04 | 2.20E-04 | 2.20E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 369342.43 | 3757939.52 | 6.00E-05 | 1.96E-03 | 8.95E-03 | 4.76E-03 | 1.52E-03 | 6.20E-04 | 7.00E-04 | 1.30E-04 | 1.50E-04 | 2.70E-04 | 2.60E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 369386.54 | 3758429.44 | 3.00E-05 | 1.00E-03 | 4.36E-03 | 2.34E-03 | 7.50E-04 | 3.10E-04 | 3.20E-04 | 7.00E-05 | 1.20E-04 | 2.10E-04 | 2.10E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 369387.36 | 3758507.02 | 3.00E-05 | 9.30E-04 | 3.98E-03 | 2.13E-03 | 6.80E-04 | 2.80E-04 | 3.00E-04 | 7.00E-05 | 1.10E-04 | 2.10E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 369409.11 | 3758008.60 | 5.00E-05 | 1.79E-03 | 7.96E-03 | 4.28E-03 | 1.41E-03 | 5.70E-04 | 6.10E-04 | 1.20E-04 | 1.40E-04 | 2.60E-04 | 2.60E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 369426.92 | 3755463.35 | 1.00E-04 | 2.51E-03 | 1.37E-02 | 6.87E-03 | 1.67E-03 | 6.30E-04 | 1.22E-03 | 1.70E-04 | 1.20E-04 | 2.30E-04 | 2.20E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 369468.66 | 3758583.75 | 3.00E-05 | 8.80E-04 | 3.61E-03 | 1.93E-03 | 6.00E-04 | 2.60E-04 | 2.70E-04 | 6.00E-05 | 1.10E-04 | 2.20E-04 | 2.10E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 369524.00 | 3755461.90 | 1.00E-04 | 2.49E-03 | 1.34E-02 | 6.76E-03 | 1.64E-03 | 6.20E-04 | 1.16E-03 | 1.70E-04 | 1.20E-04 | 2.30E-04 | 2.20E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 369549.13 | 3758582.89 | 3.00E-05 | 9.20E-04 | 3.65E-03 | 1.95E-03 | 6.10E-04 | 2.60E-04 | 2.80E-04 | 7.00E-05 | 1.20E-04 | 2.30E-04 | 2.20E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 369621.08 | 3755460.45 | 1.00E-04 | 2.47E-03 | 1.31E-02 | 6.63E-03 | 1.63E-03 | 6.10E-04 | 1.14E-03 | 1.60E-04 | 1.20E-04 | 2.40E-04 | 2.30E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 369629.61 | 3758582.03 | 3.00E-05 | 9.40E-04 | 3.62E-03 | 1.94E-03 | 6.10E-04 | 2.60E-04 | 2.80E-04 | 7.00E-05 | 1.30E-04 | 2.40E-04 | 2.30E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 369710.08 | 3758581.17 | 3.00E-05 | 9.70E-04 | 3.63E-03 | 1.96E-03 | 6.40E-04 | 2.70E-04 | 2.90E-04 | 7.00E-05 | 1.30E-04 | 2.50E-04 | 2.40E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 369718.16 | 3755459.00 | 1.00E-04 | 2.43E-03 | 1.26E-02 | 6.47E-03 | 1.62E-03 | 6.20E-04 | 1.13E-03 | 1.60E-04 | 1.30E-04 | 2.40E-04 | 2.30E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 369787.02 | 3758286.68 | 4.00E-05 | 1.33E-03 | 5.06E-03 | 2.80E-03 | 9.50E-04 | 3.90E-04 | 3.80E-04 | 9.00E-05 | 1.50E-04 | 2.80E-04 | 2.70E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 369788.19 | 3758398.38 | 3.00E-05 | 1.22E-03 | 4.50E-03 | 2.51E-03 | 8.80E-04 | 3.60E-04 | 3.50E-04 | 9.00E-05 | 1.50E-04 | 2.70E-04 | 2.60E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 369789.37 | 3758489.35 | 3.00E-05 | 1.12E-03 | 4.06E-03 | 2.27E-03 | 8.00E-04 | 3.30E-04 | 3.20E-04 | 8.00E-05 | 1.40E-04 | 2.60E-04 | 2.60E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 369815.24 | 3755457.56 | 1.00E-04 | 2.36E-03 | 1.21E-02 | 6.26E-03 | 1.62E-03 | 6.20E-04 | 1.11E-03 | 1.60E-04 | 1.30E-04 | 2.40E-04 | 2.30E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 369882.84 | 3758285.07 | 4.00E-05 | 1.36E-03 | 4.97E-03 | 2.79E-03 | 1.00E-03 | 4.10E-04 | 3.80E-04 | 1.00E-04 | 1.60E-04 | 3.00E-04 | 2.90E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 |
| 369912.32 | 3755456.11 | 9.00E-05 | 2.26E-03 | 1.16E-02 | 6.03E-03 | 1.62E-03 | 6.30E-04 | 1.07E-03 | 1.60E-04 | 1.30E-04 | 2.50E-04 | 2.40E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 369978.66 | 3758283.45 | 3.00E-05 | 1.32E-03 | 4.73E-03 | 2.65E-03 | 9.50E-04 | 4.00E-04 | 3.80E-04 | 1.00E-04 | 1.70E-04 | 3.10E-04 | 3.10E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 370009.40 | 3755454.66 | 8.00E-05 | 2.17E-03 | 1.11E-02 | 5.82E-03 | 1.61E-03 | 6.20E-04 | 1.01E-03 | 1.50E-04 | 1.30E-04 | 2.50E-04 | 2.40E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 370056.44 | 3758282.14 | 3.00E-05 | 1.24E-03 | 4.43E-03 | 2.45E-03 | 8.90E-04 | 3.80E-04 | 3.60E-04 | 1.00E-04 | 1.80E-04 | 3.30E-04 | 3.20E-04 | 2.30E-04 | 1.10E-04 | 2.00E-05 |
| 370106.48 | 3755453.21 | 8.00E-05 | 2.09E-03 | 1.07E-02 | 5.63E-03 | 1.57E-03 | 6.10E-04 | 9.30E-04 | 1.40E-04 | 1.30E-04 | 2.50E-04 | 2.40E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 370130.90 | 3758282.44 | 3.00E-05 | 1.21E-03 | 4.25E-03 | 2.35E-03 | 8.70E-04 | 3.80E-04 | 3.40E-04 | 1.00E-04 | 1.90E-04 | 3.40E-04 | 3.30E-04 | 2.50E-04 | 1.10E-04 | 2.00E-05 |
| 370203.56 | 3755451.77 | 8.00E-05 | 2.05E-03 | 1.04E-02 | 5.48E-03 | 1.53E-03 | 5.90E-04 | 8.60E-04 | 1.30E-04 | 1.40E-04 | 2.60E-04 | 2.50E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 370226.81 | 3758159.47 | 3.00E-05 | 1.57E-03 | 5.19E-03 | 2.96E-03 | 1.13E-03 | 4.70E-04 | 3.80E-04 | 1.20E-04 | 2.20E-04 | 3.90E-04 | 3.90E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 370227.55 | 3758221.46 | 3.00E-05 | 1.47E-03 | 4.81E-03 | 2.74E-03 | 1.05E-03 | 4.40E-04 | 3.60E-04 | 1.10E-04 | 2.10E-04 | 3.70E-04 | 3.70E-04 | 2.70E-04 | 1.20E-04 | 2.00E-05 |
| 370228.30 | 3758283.44 | 3.00E-05 | 1.39E-03 | 4.49E-03 | 2.56E-03 | 9.80E-04 | 4.10E-04 | 3.40E-04 | 1.10E-04 | 2.00E-04 | 3.60E-04 | 3.50E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 370253.14 | 3758168.84 | 3.00E-05 | 1.56E-03 | 5.10E-03 | 2.91E-03 | 1.11E-03 | 4.60E-04 | 3.80E-04 | 1.20E-04 | 2.20E-04 | 4.00E-04 | 3.90E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 370300.64 | 3755450.32 | 8.00E-05 | 2.01E-03 | 1.01E-02 | 5.37E-03 | 1.49E-03 | 5.70E-04 | 8.20E-04 | 1.30E-04 | 1.40E-04 | 2.60E-04 | 2.50E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 370308.97 | 3758176.51 | 3.00E-05 | 1.57E-03 | 5.02E-03 | 2.86E-03 | 1.09E-03 | 4.50E-04 | 3.70E-04 | 1.20E-04 | 2.30E-04 | 4.10E-04 | 4.10E-04 | 2.90E-04 | 1.40E-04 | 2.00E-05 |
| 370356.87 | 3758202.23 | 3.00E-05 | 1.55E-03 | 4.85E-03 | 2.75E-03 | 1.05E-03 | 4.40E-04 | 3.60E-04 | 1.20E-04 | 2.30E-04 | 4.10E-04 | 4.10E-04 | 3.00E-04 | 1.40E-04 | 2.00E-05 |
| 370397.72 | 3755448.87 | 7.00E-05 | 1.98E-03 | 9.86E-03 | 5.24E-03 | 1.44E-03 | 5.50E-04 | 8.00E-04 | 1.20E-04 | 1.40E-04 | 2.70E-04 | 2.60E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 370404.21 | 3758225.88 | 3.00E-05 | 1.53E-03 | 4.72E-03 | 2.67E-03 | 1.01E-03 | 4.30E-04 | 3.50E-04 | 1.20E-04 | 2.30E-04 | 4.20E-04 | 4.10E-04 | 3.00E-04 | 1.40E-04 | 2.00E-05 |
| 370422.64 | 3758284.19 | 3.00E-05 | 1.46E-03 | 4.42E-03 | 2.50E-03 | 9.50E-04 | 4.10E-04 | 3.30E-04 | 1.20E-04 | 2.20E-04 | 4.00E-04 | 4.00E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 370442.78 | 3758228.43 | 3.00E-05 | 1.55E-03 | 4.71E-03 | 2.66E-03 | 1.01E-03 | 4.30E-04 | 3.50E-04 | 1.20E-04 | 2.30E-04 | 4.20E-04 | 4.20E-04 | 3.00E-04 | 1.40E-04 | 2.00E-05 |
| 370465.02 | 3755455.18 | 7.00E-05 | 1.97E-03 | 9.72E-03 | 5.18E-03 | 1.43E-03 | 5.50E-04 | 8.00E-04 | 1.20E-04 | 1.40E-04 | 2.70E-04 | 2.60E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 370522.53 | 3758282.84 | 3.00E-05 | 1.51E-03 | 4.45E-03 | 2.49E-03 | 9.40E-04 | 4.10E-04 | 3.40E-04 | 1.30E-04 | 2.30E-04 | 4.20E-04 | 4.10E-04 | 3.00E-04 | 1.40E-04 | 2.00E-05 |
| 370558.15 | 3755458.94 | 7.00E-05 | 1.91E-03 | 9.38E-03 | 5.03E-03 | 1.41E-03 | 5.50E-04 | 7.90E-04 | 1.20E-04 | 1.50E-04 | 2.80E-04 | 2.70E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 370622.42 | 3758281.49 | 3.00E-05 | 1.58E-03 | 4.50E-03 | 2.49E-03 | 9.30E-04 | 4.10E-04 | 3.60E-04 | 1.40E-04 | 2.40E-04 | 4.40E-04 | 4.30E-04 | 3.10E-04 | 1.50E-04 | 2.00E-05 |
| 370624.63 | 3755467.51 | 7.00E-05 | 1.89E-03 | 9.18E-03 | 4.94E-03 | 1.40E-03 | 5.50E-04 | 7.80E-04 | 1.20E-04 | 1.50E-04 | 2.90E-04 | 2.80E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 |
| 370691.11 | 3755476.08 | 7.00E-05 | 1.86E-03 | 8.96E-03 | 4.84E-03 | 1.39E-03 | 5.60E-04 | 7.70E-04 | 1.20E-04 | 1.60E-04 | 3.00E-04 | 2.90E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 |
| 370722.31 | 3758280.14 | 3.00E-05 | 1.64E-03 | 4.58E-03 | 2.51E-03 | 9.30E-04 | 4.20E-04 | 3.80E-04 | 1.50E-04 | 2.50E-04 | 4.50E-04 | 4.40E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 370757.38 | 3755493.32 | 7.00E-05 | 1.85E-03 | 8.82E-03 | 4.77E-03 | 1.40E-03 | 5.60E-04 | 7.60E-04 | 1.20E-04 | 1.60E-04 | 3.10E-04 | 3.00E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 370792.87 | 3757995.38 | 5.00E-05 | 2.45E-03 | 6.97E-03 | 3.69E-03 | 1.28E-03 | 5.70E-04 | 5.90E-04 | 2.10E-04 | 3.70E-04 | 6.50E-04 | 6.50E-04 | 4.60E-04 | 2.20E-04 | 3.00E-05 |
| 370797.01 | 3758107.02 | 4.00E-05 | 2.12E-03 | 5.91E-03 | 3.15E-03 | 1.12E-03 | 5.10E-04 | 5.00E-04 | 1.90E-04 | 3.10E-04 | 5.60E-04 | 5.60E-04 | 4.00E-04 | 1.90E-04 | 3.00E-05 |
| 370798.36 | 3758194.12 | 4.00E-05 | 1.90E-03 | 5.23E-03 | 2.81E-03 | 1.02E-03 | 4.60E-04 | 4.50E-04 | 1.70E-04 | 2.80E-04 | 5.10E-04 | 5.00E-04 | 3.60E-04 | 1.70E-04 | 3.00E-05 |
| 370798.51 | 3757946.46 | 5.00E-05 | 2.63E-03 | 7.55E-03 | 3.97E-03 | 1.37E-03 | 6.10E-04 | 6.40E-04 | 2.30E-04 | 4.00E-04 | 7.00E-04 | 7.00E-04 | 5.00E-04 | 2.30E-04 | 4.00E-05 |
| 370799.71 | 3758281.23 | 3.00E-05 | 1.69E-03 | 4.64E-03 | 2.52E-03 | 9.20E-04 | 4.20E-04 | 4.10E-04 | 1.60E-04 | 2.60E-04 | 4.70E-04 | 4.60E-04 | 3.30E-04 | 1.60E-04 | 2.00E-05 |
| 370807.53 | 3755529.02 | 7.00E-05 | 1.87E-03 | 8.88E-03 | 4.83E-03 | 1.44E-03 | 5.70E-04 | 7.60E-04 | 1.20E-04 | 1.70E-04 | 3.20E-04 | 3.10E-04 | 2.30E-04 | 1.10E-04 | 2.00E-05 |
| 370818.52 | 3757901.47 | 6.00E-05 | 2.84E-03 | 8.22E-03 | 4.29E-03 | 1.46E-03 | 6.50E-04 | 7.10E-04 | 2.50E-04 | 4.40E-04 | 7.50E-04 | 7.70E-04 | 5.40E-04 | 2.50E-04 | 4.00E-05 |
| 370851.08 | 3757864.53 | 7.00E-05 | 3.08E-03 | 8.91E-03 | 4.59E-03 | 1.54E-03 | 6.90E-04 | 7.80E-04 | 2.80E-04 | 4.80E-04 | 8.20E-04 | 8.40E-04 | 5.80E-04 | 2.70E-04 | 4.00E-05 |
| 370854.34 | 3755560.20 | 7.00E-05 | 1.88E-03 | 8.92E-03 | 4.86E-03 | 1.46E-03 | 5.80E-04 | 7.50E-04 | 1.20E-04 | 1.80E-04 | 3.40E-04 | 3.20E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 370901.14 | 3755591.38 | 7.00E-05 | 1.89E-03 | 8.95E-03 | 4.88E-03 | 1.48E-03 | 5.90E-04 | 7.30E-04 | 1.20E-04 | 1.80E-04 | 3.40E-04 | 3.30E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 370908.58 | 3757858.61 | 7.00E-05 | 3.27E-03 | 9.28E-03 | 4.71E-03 | 1.57E-03 | 7.10E-04 | 8.50E-04 | 3.00E-04 | 5.00E-04 | 8.60E-04 | 8.80E-04 | 6.10E-04 | 2.90E-04 | 4.00E-05 |
| 370929.68 | 3755646.61 | 7.00E-05 | 1.96E-03 | 9.28E-03 | 5.07E-03 | 1.54E-03 | 6.10E-04 | 7.40E-04 | 1.30E-04 | 1.90E-04 | 3.60E-04 | 3.40E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 370932.48 | 3755705.67 | 7.00E-05 | 2.06E-03 | 9.81E-03 | 5.37E-03 | 1.63E-03 | 6.40E-04 | 7.70E-04 | 1.30E-04 | 2.00E-04 | 3.70E-04 | 3.60E-04 | 2.70E-04 | 1.20E-04 | 2.00E-05 |
| 370959.17 | 3757378.41 | 2.40E-04 | 1.02E-02 | 3.12E-02 | 1.52E-02 | 4.44E-03 | 1.86E-03 | 7.26E-03 | 2.07E-03 | 3.97E-03 | 2.40E-03 | 5.10E-03 | 1.41E-03 | 6.60E-04 | 1.00E-04 |
| 370959.96 | 3757296.11 | 3.00E-04 | 1.07E-02 | 4.14E-02 | 2.02E-02 | 5.78E-03 | 2.36E-03 | 5.91E-02 | 1.46E-03 | 2.78E-03 | 2.34E-03 | 3.85E-03 | 1.50E-03 | 7.00E-04 | 1.10E-04 |
| 370960.75 | 3757213.81 | 3.80E-04 | 1.24E-02 | 5.61E-02 | 2.75E-02 | 7.59E-03 | 2.97E-03 | 5.62E-03 | 1.41E-03 | 2.56E-03 | 2.31E-03 | 3.61E-03 | 1.50E-03 | 7.00E-04 | 1.10E-04 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370961.54 | 3757131.50 | 4.70E-04 | 1.52E-02 | 7.28E-02 | 3.64E-02 | 9.85E-03 | 3.53E-03 | 4.77E-03 | 1.72E-03 | 2.96E-03 | 2.29E-03 | 4.01E-03 | 1.44E-03 | 6.70E-04 | 1.00E-04 |
| 370962.33 | 3757049.20 | 5.50E-04 | 2.00E-02 | 8.36E-02 | 4.50E-02 | 1.23E-02 | 3.82E-03 | 5.06E-03 | 3.28E-03 | 5.68E-03 | 2.55E-03 | 6.92E-03 | 1.33E-03 | 6.20E-04 | 1.00E-04 |
| 370963.12 | 3756966.90 | 6.10E-04 | 2.29E-02 | 9.72E-02 | 5.91E-02 | 1.43E-02 | 3.66E-03 | 5.33E-03 | 3.15E-03 | 5.26E-03 | 2.30E-03 | 6.39E-03 | 1.18E-03 | 5.50E-04 | 9.00E-05 |
| 370966.07 | 3757852.69 | 7.00E-05 | 3.50E-03 | 9.71E-03 | 4.85E-03 | 1.60E-03 | 7.40E-04 | 9.10E-04 | 3.30E-04 | 5.30E-04 | 9.00E-04 | 9.20E-04 | 6.40E-04 | 3.00E-04 | 5.00E-05 |
| 370968.09 | 3757808.70 | 8.00E-05 | 3.76E-03 | 1.06E-02 | 5.25E-03 | 1.72E-03 | 7.90E-04 | 1.00E-03 | 3.50E-04 | 5.80E-04 | 9.80E-04 | 1.01E-03 | 7.00E-04 | 3.30E-04 | 5.00E-05 |
| 370983.75 | 3755705.22 | 7.00E-05 | 2.01E-03 | 9.51E-03 | 5.22E-03 | 1.59E-03 | 6.30E-04 | 7.40E-04 | 1.30E-04 | 2.00E-04 | 3.80E-04 | 3.70E-04 | 2.70E-04 | 1.30E-04 | 2.00E-05 |
| 370986.42 | 3755628.02 | 7.00E-05 | 1.88E-03 | 8.82E-03 | 4.83E-03 | 1.48E-03 | 5.90E-04 | 6.90E-04 | 1.20E-04 | 1.90E-04 | 3.60E-04 | 3.50E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 370989.10 | 3755550.81 | 6.00E-05 | 1.75E-03 | 8.20E-03 | 4.49E-03 | 1.38E-03 | 5.50E-04 | 6.60E-04 | 1.20E-04 | 1.80E-04 | 3.40E-04 | 3.30E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 370991.77 | 3755473.61 | 6.00E-05 | 1.64E-03 | 7.65E-03 | 4.18E-03 | 1.28E-03 | 5.20E-04 | 6.20E-04 | 1.10E-04 | 1.70E-04 | 3.20E-04 | 3.10E-04 | 2.30E-04 | 1.10E-04 | 2.00E-05 |
| 371017.44 | 3757371.98 | 2.40E-04 | 1.03E-02 | 3.26E-02 | 1.57E-02 | 4.54E-03 | 1.90E-03 | 1.14E-02 | 1.93E-03 | 3.84E-03 | 2.78E-03 | 5.12E-03 | 1.72E-03 | 8.10E-04 | 1.30E-04 |
| 371039.92 | 3757778.95 | 8.00E-05 | 4.31E-03 | 1.18E-02 | 5.70E-03 | 1.83E-03 | 8.50E-04 | 1.15E-03 | 4.10E-04 | 6.50E-04 | 1.10E-03 | 1.13E-03 | 7.80E-04 | 3.70E-04 | 6.00E-05 |
| 371061.56 | 3756965.39 | 8.20E-04 | 1.91E-02 | 7.87E-02 | 5.54E-02 | 1.41E-02 | 3.00E-03 | 4.57E-03 | 2.26E-03 | 3.87E-03 | 2.39E-03 | 4.99E-03 | 1.41E-03 | 6.60E-04 | 1.00E-04 |
| 371064.57 | 3755405.04 | 6.00E-05 | 1.51E-03 | 6.96E-03 | 3.81E-03 | 1.17E-03 | 4.70E-04 | 5.60E-04 | 1.00E-04 | 1.60E-04 | 3.10E-04 | 2.90E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 371078.64 | 3757842.57 | 7.00E-05 | 4.06E-03 | 1.07E-02 | 5.14E-03 | 1.67E-03 | 7.90E-04 | 1.06E-03 | 3.90E-04 | 5.70E-04 | 9.90E-04 | 1.00E-03 | 7.00E-04 | 3.30E-04 | 5.00E-05 |
| 371116.65 | 3757378.24 | 2.30E-04 | 1.04E-02 | 3.41E-02 | 1.54E-02 | 4.45E-03 | 1.88E-03 | 7.95E-03 | 1.50E-03 | 3.44E-03 | 3.82E-03 | 5.15E-03 | 2.58E-03 | 1.21E-03 | 1.90E-04 |
| 371117.35 | 3757906.19 | 7.00E-05 | 3.78E-03 | 9.70E-03 | 4.67E-03 | 1.54E-03 | 7.40E-04 | 9.90E-04 | 3.70E-04 | 5.00E-04 | 8.90E-04 | 8.90E-04 | 6.30E-04 | 3.00E-04 | 5.00E-05 |
| 371160.25 | 3755403.96 | 5.00E-05 | 1.45E-03 | 6.61E-03 | 3.63E-03 | 1.12E-03 | 4.50E-04 | 5.20E-04 | 1.00E-04 | 1.60E-04 | 3.10E-04 | 3.00E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 371160.00 | 3756963.88 | 1.50E-03 | 1.95E-02 | 7.00E-02 | 6.45E-02 | 1.88E-02 | 2.57E-03 | 3.94E-03 | 1.26E-03 | 2.26E-03 | 2.48E-03 | 3.37E-03 | 1.67E-03 | 7.80E-04 | 1.20E-04 |
| 371173.76 | 3757954.26 | 6.00E-05 | 3.61E-03 | 9.13E-03 | 4.40E-03 | 1.46E-03 | 7.20E-04 | 9.70E-04 | 3.70E-04 | 4.70E-04 | 8.50E-04 | 8.40E-04 | 6.10E-04 | 2.80E-04 | 4.00E-05 |
| 371174.47 | 3757986.09 | 6.00E-05 | 3.36E-03 | 8.58E-03 | 4.18E-03 | 1.40E-03 | 6.90E-04 | 9.10E-04 | 3.50E-04 | 4.50E-04 | 8.10E-04 | 8.00E-04 | 5.80E-04 | 2.70E-04 | 4.00E-05 |
| 371208.04 | 3757297.08 | 2.90E-04 | 1.27E-02 | 4.03E-02 | 1.88E-02 | 5.37E-03 | 2.16E-03 | 5.38E-03 | 1.86E-03 | 6.19E-03 | 8.79E-03 | 1.01E-02 | 6.12E-03 | 2.87E-03 | 4.50E-04 |
| 371208.86 | 3757379.92 | 2.30E-04 | 1.25E-02 | 3.64E-02 | 1.53E-02 | 4.38E-03 | 1.88E-03 | 5.68E-03 | 1.88E-03 | 5.13E-03 | 6.38E-03 | 7.95E-03 | 4.37E-03 | 2.05E-03 | 3.20E-04 |
| 371210.97 | 3757210.00 | 3.80E-04 | 1.29E-02 | 4.56E-02 | 2.33E-02 | 6.61E-03 | 2.43E-03 | 3.91E-03 | 1.60E-03 | 5.22E-03 | 7.73E-03 | 8.61E-03 | 5.41E-03 | 2.53E-03 | 3.90E-04 |
| 371243.87 | 3757985.25 | 6.00E-05 | 3.53E-03 | 8.89E-03 | 4.29E-03 | 1.42E-03 | 7.20E-04 | 9.80E-04 | 3.80E-04 | 4.70E-04 | 8.60E-04 | 8.40E-04 | 6.10E-04 | 2.90E-04 | 4.00E-05 |
| 371255.94 | 3755402.89 | 5.00E-05 | 1.39E-03 | 6.28E-03 | 3.46E-03 | 1.07E-03 | 4.30E-04 | 4.90E-04 | 9.00E-05 | 1.60E-04 | 3.10E-04 | 2.90E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 371258.45 | 3756962.36 | 3.57E-03 | 3.01E-02 | 7.03E-02 | 7.79E-02 | 2.46E-02 | 2.30E-03 | 3.43E-03 | 9.20E-04 | 1.90E-03 | 2.80E-03 | 3.12E-03 | 1.96E-03 | 9.20E-04 | 1.40E-04 |
| 371275.69 | 3757208.66 | 3.80E-04 | 1.27E-02 | 4.38E-02 | 2.23E-02 | 6.34E-03 | 2.33E-03 | 3.75E-03 | 1.25E-03 | 7.63E-03 | 1.43E-02 | 1.39E-02 | 1.03E-02 | 4.81E-03 | 7.50E-04 |
| 371313.27 | 3757984.41 | 6.00E-05 | 3.68E-03 | 9.20E-03 | 4.40E-03 | 1.44E-03 | 7.40E-04 | 1.05E-03 | 4.20E-04 | 5.00E-04 | 9.20E-04 | 9.00E-04 | 6.60E-04 | 3.10E-04 | 5.00E-05 |
| 371348.54 | 3758024.62 | 6.00E-05 | 3.36E-03 | 8.59E-03 | 4.18E-03 | 1.38E-03 | 7.10E-04 | 9.70E-04 | 3.90E-04 | 4.80E-04 | 8.90E-04 | 8.70E-04 | 6.40E-04 | 3.00E-04 | 5.00E-05 |
| 371351.62 | 3755401.81 | 5.00E-05 | 1.33E-03 | 5.95E-03 | 3.29E-03 | 1.01E-03 | 4.10E-04 | 4.50E-04 | 9.00E-05 | 1.60E-04 | 3.00E-04 | 2.90E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 371356.75 | 3757207.46 | 3.80E-04 | 1.43E-02 | 4.33E-02 | 2.13E-02 | 6.03E-03 | 2.24E-03 | 3.57E-03 | 1.14E-03 | 1.05E-02 | 2.11E-02 | 1.96E-02 | 1.52E-02 | 7.12E-03 | 1.11E-03 |
| 371356.89 | 3756960.85 | 7.63E-03 | 5.36E-02 | 6.99E-02 | 5.58E-02 | 1.79E-02 | 2.31E-03 | 3.01E-03 | 7.70E-04 | 1.91E-03 | 3.26E-03 | 3.33E-03 | 2.32E-03 | 1.08E-03 | 1.70E-04 |
| 371402.37 | 3758061.24 | 6.00E-05 | 3.14E-03 | 8.19E-03 | 4.02E-03 | 1.34E-03 | 6.90E-04 | 9.00E-04 | 3.60E-04 | 4.70E-04 | 8.90E-04 | 8.60E-04 | 6.30E-04 | 3.00E-04 | 5.00E-05 |
| 371437.81 | 3757206.27 | 4.00E-04 | 1.75E-02 | 4.33E-02 | 2.12E-02 | 5.80E-03 | 2.18E-03 | 3.42E-03 | 1.11E-03 | 1.22E-02 | 2.51E-02 | 2.30E-02 | 1.81E-02 | 8.48E-03 | 1.32E-03 |
| 371447.31 | 3755400.73 | 5.00E-05 | 1.28E-03 | 5.64E-03 | 3.12E-03 | 9.60E-04 | 3.90E-04 | 4.30E-04 | 9.00E-05 | 1.60E-04 | 3.00E-04 | 2.80E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 |
| 371455.33 | 3756959.34 | 6.77E-03 | 4.74E-02 | 5.60E-02 | 3.03E-02 | 1.08E-02 | 3.05E-03 | 2.69E-03 | 6.90E-04 | 2.13E-03 | 3.97E-03 | 3.85E-03 | 2.84E-03 | 1.33E-03 | 2.10E-04 |
| 371474.09 | 3758110.88 | 5.00E-05 | 2.91E-03 | 7.72E-03 | 3.82E-03 | 1.28E-03 | 6.50E-04 | 8.00E-04 | 3.20E-04 | 4.50E-04 | 8.60E-04 | 8.30E-04 | 6.20E-04 | 2.90E-04 | 5.00E-05 |
| 371518.87 | 3757205.07 | 4.30E-04 | 1.51E-02 | 3.90E-02 | 2.17E-02 | 5.60E-03 | 2.13E-03 | 3.28E-03 | 1.10E-03 | 1.35E-02 | 2.81E-02 | 2.57E-02 | 2.03E-02 | 9.51E-03 | 1.48E-03 |
| 371537.39 | 3758154.69 | 5.00E-05 | 2.74E-03 | 7.36E-03 | 3.66E-03 | 1.24E-03 | 6.30E-04 | 7.20E-04 | 2.90E-04 | 4.30E-04 | 8.30E-04 | 7.90E-04 | 5.90E-04 | 2.80E-04 | 4.00E-05 |
| 371542.99 | 3755399.65 | 5.00E-05 | 1.23E-03 | 5.33E-03 | 2.96E-03 | 9.10E-04 | 3.80E-04 | 4.10E-04 | 8.00E-05 | 1.50E-04 | 2.90E-04 | 2.80E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 |
| 371599.93 | 3757203.87 | 4.60E-04 | 1.46E-02 | 3.67E-02 | 2.13E-02 | 5.41E-03 | 2.10E-03 | 3.14E-03 | 1.12E-03 | 1.40E-02 | 2.94E-02 | 2.67E-02 | 2.12E-02 | 9.94E-03 | 1.55E-03 |
| 371600.70 | 3758198.51 | 5.00E-05 | 2.58E-03 | 7.02E-03 | 3.51E-03 | 1.20E-03 | 6.00E-04 | 6.70E-04 | 2.60E-04 | 4.10E-04 | 7.90E-04 | 7.50E-04 | 5.60E-04 | 2.60E-04 | 4.00E-05 |
| 371613.52 | 3756957.47 | 2.03E-03 | 1.81E-02 | 3.51E-02 | 1.96E-02 | 8.46E-03 | 3.42E-03 | 2.30E-03 | 6.30E-04 | 2.00E-03 | 3.90E-03 | 3.69E-03 | 2.80E-03 | 1.31E-03 | 2.00E-04 |
| 371638.68 | 3755398.58 | 5.00E-05 | 1.18E-03 | 5.05E-03 | 2.80E-03 | 8.70E-04 | 3.60E-04 | 3.90E-04 | 8.00E-05 | 1.50E-04 | 2.90E-04 | 2.70E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 371652.22 | 3756956.31 | 1.62E-03 | 1.55E-02 | 3.25E-02 | 1.82E-02 | 8.09E-03 | 3.40E-03 | 2.22E-03 | 6.20E-04 | 1.76E-03 | 3.42E-03 | 3.24E-03 | 2.45E-03 | 1.15E-03 | 1.80E-04 |
| 371664.00 | 3758242.33 | 5.00E-05 | 2.43E-03 | 6.70E-03 | 3.38E-03 | 1.18E-03 | 5.90E-04 | 6.30E-04 | 2.50E-04 | 3.80E-04 | 7.40E-04 | 7.00E-04 | 5.30E-04 | 2.50E-04 | 4.00E-05 |
| 371678.83 | 3757376.47 | 2.40E-04 | 4.56E-02 | 6.74E-02 | 2.20E-02 | 3.93E-03 | 2.45E-03 | 5.92E-03 | 2.68E-03 | 1.24E-02 | 2.60E-02 | 2.36E-02 | 1.88E-02 | 8.79E-03 | 1.37E-03 |
| 371680.99 | 3757202.68 | 4.90E-04 | 1.45E-02 | 3.47E-02 | 2.04E-02 | 5.20E-03 | 2.09E-03 | 3.00E-03 | 1.17E-03 | 1.12E-02 | 2.34E-02 | 2.13E-02 | 1.69E-02 | 7.92E-03 | 1.23E-03 |
| 371683.71 | 3757291.78 | 3.20E-04 | 2.05E-02 | 4.01E-02 | 1.78E-02 | 4.47E-03 | 2.10E-03 | 3.84E-03 | 1.64E-03 | 2.42E-02 | 5.13E-02 | 4.63E-02 | 3.71E-02 | 1.74E-02 | 2.71E-03 |
| 371734.36 | 3755397.50 | 5.00E-05 | 1.13E-03 | 4.77E-03 | 2.66E-03 | 8.30E-04 | 3.50E-04 | 3.70E-04 | 8.00E-05 | 1.50E-04 | 2.80E-04 | 2.70E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 371750.66 | 3756954.80 | 1.01E-03 | 1.14E-02 | 2.78E-02 | 1.55E-02 | 7.54E-03 | 3.44E-03 | 2.02E-03 | 5.90E-04 | 1.45E-03 | 2.82E-03 | 2.67E-03 | 2.03E-03 | 9.50E-04 | 1.50E-04 |
| 371767.81 | 3758230.27 | 5.00E-05 | 2.59E-03 | 7.07E-03 | 3.54E-03 | 1.24E-03 | 6.40E-04 | 7.00E-04 | 2.80E-04 | 4.00E-04 | 7.80E-04 | 7.40E-04 | 5.60E-04 | 2.60E-04 | 4.00E-05 |
| 371801.04 | 3755399.23 | 5.00E-05 | 1.09E-03 | 4.60E-03 | 2.56E-03 | 8.00E-04 | 3.40E-04 | 3.50E-04 | 8.00E-05 | 1.40E-04 | 2.80E-04 | 2.60E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 371812.25 | 3757364.20 | 2.60E-04 | 3.64E-02 | 4.66E-02 | 1.61E-02 | 3.91E-03 | 2.30E-03 | 4.97E-03 | 2.87E-03 | 9.45E-03 | 1.97E-02 | 1.80E-02 | 1.43E-02 | 6.68E-03 | 1.04E-03 |
| 371825.62 | 3758161.92 | 5.00E-05 | 3.08E-03 | 8.11E-03 | 3.95E-03 | 1.36E-03 | 7.10E-04 | 8.40E-04 | 3.50E-04 | 4.70E-04 | 9.00E-04 | 8.60E-04 | 6.50E-04 | 3.00E-04 | 5.00E-05 |
| 371849.10 | 3756953.29 | 7.00E-04 | 9.08E-03 | 2.44E-02 | 1.36E-02 | 7.18E-03 | 3.47E-03 | 1.84E-03 | 5.70E-04 | 1.29E-03 | 2.52E-03 | 2.38E-03 | 1.81E-03 | 8.50E-04 | 1.30E-04 |
| 371866.03 | 3757363.09 | 2.70E-04 | 5.17E-02 | 4.19E-02 | 1.50E-02 | 3.88E-03 | 2.19E-03 | 4.34E-03 | 3.45E-03 | 8.21E-03 | 1.71E-02 | 1.56E-02 | 1.24E-02 | 5.80E-03 | 9.00E-04 |
| 371867.72 | 3755400.96 | 5.00E-05 | 1.06E-03 | 4.43E-03 | 2.48E-03 | 7.80E-04 | 3.40E-04 | 3.40E-04 | 7.00E-05 | 1.40E-04 | 2.80E-04 | 2.60E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 371895.02 | 3758059.68 | 6.00E-05 | 4.20E-03 | 1.02E-02 | 4.70E-03 | 1.58E-03 | 8.60E-04 | 1.16E-03 | 5.10E-04 | 6.10E-04 | 1.18E-03 | 1.12E-03 | 8.40E-04 | 4.00E-04 | 6.00E-05 |
| 371898.90 | 3758134.17 | 6.00E-05 | 3.38E-03 | 8.72E-03 | 4.19E-03 | 1.45E-03 | 7.70E-04 | 9.40E-04 | 4.00E-04 | 5.10E-04 | 9.90E-04 | 9.40E-04 | 7.10E-04 | 3.30E-04 | 5.00E-05 |
| 371909.58 | 3757435.59 | 2.20E-04 | 1.17E-01 | 1.06E-01 | 1.66E-02 | 3.56E-03 | 2.66E-03 | 6.66E-03 | 6.65E-03 | 8.94E-03 | 1.87E-02 | 1.70E-02 | 1.35E-02 | 6.34E-03 | 9.90E-04 |
| 371916.85 | 3757398.54 | 2.40E-04 | 7.14E-02 | 5.28E-02 | 1.49E-02 | 3.71E-03 | 2.23E-03 | 4.54E-03 | 4.32E-03 | 8.14E-03 | 1.70E-02 | 1.55E-02 | 1.23E-02 | 5.75E-03 | 9.00E-04 |
| 371917.20 | 3757362.27 | 2.70E-04 | 4.87E-02 | 3.80E-02 | 1.43E-02 | 3.87E-03 | 2.09E-03 | 3.74E-03 | 4.73E-03 | 7.63E-03 | 1.59E-02 | 1.45E-02 | 1.15E-02 | 5.38E-03 | 8.40E-04 |
| 371927.01 | 3757742.18 | 1.10E-04 | 2.13E-02 | 3.06E-02 | 9.34E-03 | 2.44E-03 | 2.50E-03 | 7.16E-03 | 6.13E-03 | 2.70E-03 | 5.48E-03 | 5.07E-03 | 3.95E-03 | 1.85E-03 | 2.90E-04 |
| 371928.06 | 3757790.69 | 1.00E-04 | 1.59E-02 | 2.46E-02 | 8.72E-03 | 2.28E-03 | 1.82E-03 | 4.37E-03 | 3.80E-03 | 1.80E-03 | 3.58E-03 | 3.35E-03 | 2.58E-03 | 1.21E-03 | 1.90E-04 |
| 371934.40 | 3755402.69 | 5.00E-05 | 1.03E-03 | 4.28E-03 | 2.40E-03 | 7.60E-04 | 3.30E-04 | 3.30E-04 | 7.00E-05 | 1.40E-04 | 2.70E-04 | 2.60E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 371934.40 | 3757852.44 | 9.00E-05 | 1.09E-02 | 1.90E-02 | 7.14E-03 | 2.10E-03 | 1.40E-03 | 2.80E-03 | 1.84E-03 | 1.27E-03 | 2.48E-03 | 2.34E-03 | 1.78E-03 | 8.30E-04 | 1.30E-04 |
| 371937.61 | 3757919.43 | 8.00E-05 | 7.55E-03 | 1.50E-02 | 6.13E-03 | 1.92E-03 | 1.16E-03 | 1.97E-03 | 1.04E-03 | 9.60E-04 | 1.86E-03 | 1.77E-03 | 1.34E-03 | 6.30E-04 | 1.00E-04 |
| 371940.82 | 3757986.42 | 7.00E-05 | 5.58E-03 | 1.23E-02 | 5.40E-03 | 1.76E-03 | 1.01E-03 | 1.51E-03 | 7.20E-04 | 7.70E-04 | 1.49E-03 | 1.41E-03 | 1.07E-03 | 5.00E-04 | 8.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371944.03 | 3758053.41 | 7.00E-05 | 4.37E-03 | 1.05E-02 | 4.82E-03 | 1.63E-03 | 8.90E-04 | 1.21E-03 | 5.40E-04 | 6.40E-04 | 1.23E-03 | 1.17E-03 | 8.90E-04 | 4.10E-04 | 6.00E-05 |
| 371947.54 | 3756951.78 | 5.20E-04 | 7.49E-03 | 2.18E-02 | 1.22E-02 | 6.93E-03 | 3.50E-03 | 1.69E-03 | 5.40E-04 | 1.20E-03 | 2.36E-03 | 2.22E-03 | 1.70E-03 | 8.00E-04 | 1.20E-04 |
| 371954.98 | 3757424.18 | 2.30E-04 | 6.71E-02 | 6.43E-02 | 1.48E-02 | 3.61E-03 | 2.33E-03 | 4.99E-03 | 7.16E-03 | 9.99E-03 | 2.10E-02 | 1.91E-02 | 1.52E-02 | 7.11E-03 | 1.11E-03 |
| 372007.70 | 3757423.51 | 2.30E-04 | 4.85E-02 | 5.43E-02 | 1.39E-02 | 3.64E-03 | 2.23E-03 | 4.38E-03 | 4.73E-03 | 1.12E-02 | 2.36E-02 | 2.14E-02 | 1.71E-02 | 8.00E-03 | 1.25E-03 |
| 372031.48 | 3757755.88 | 1.10E-04 | 3.53E-02 | 3.92E-02 | 1.10E-02 | 2.50E-03 | 2.51E-03 | 7.00E-03 | 5.47E-03 | 2.76E-03 | 5.64E-03 | 5.20E-03 | 4.07E-03 | 1.90E-03 | 3.00E-04 |
| 372033.85 | 3755399.05 | 5.00E-05 | 9.80E-04 | 4.05E-03 | 2.29E-03 | 7.40E-04 | 3.20E-04 | 3.10E-04 | 7.00E-05 | 1.40E-04 | 2.80E-04 | 2.60E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 372045.99 | 3756950.26 | 4.10E-04 | 6.31E-03 | 1.97E-02 | 1.12E-02 | 6.79E-03 | 3.57E-03 | 1.54E-03 | 4.90E-04 | 1.17E-03 | 2.33E-03 | 2.18E-03 | 1.68E-03 | 7.80E-04 | 1.20E-04 |
| 372060.42 | 3757422.83 | 2.30E-04 | 3.60E-02 | 5.06E-02 | 1.32E-02 | 3.67E-03 | 2.18E-03 | 3.91E-03 | 3.34E-03 | 1.38E-02 | 2.93E-02 | 2.65E-02 | 2.12E-02 | 9.91E-03 | 1.54E-03 |
| 372097.97 | 3757754.97 | 1.10E-04 | 5.45E-02 | 5.32E-02 | 1.15E-02 | 2.59E-03 | 2.54E-03 | 6.91E-03 | 4.43E-03 | 3.31E-03 | 6.82E-03 | 6.25E-03 | 4.92E-03 | 2.31E-03 | 3.60E-04 |
| 372114.62 | 3757440.24 | 2.20E-04 | 3.20E-02 | 5.08E-02 | 1.27E-02 | 3.67E-03 | 2.26E-03 | 4.07E-03 | 2.88E-03 | 1.78E-02 | 3.78E-02 | 3.41E-02 | 2.74E-02 | 1.28E-02 | 2.00E-03 |
| 372133.29 | 3755395.42 | 5.00E-05 | 9.40E-04 | 3.83E-03 | 2.19E-03 | 7.10E-04 | 3.20E-04 | 2.90E-04 | 7.00E-05 | 1.40E-04 | 2.80E-04 | 2.60E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 372144.43 | 3756948.75 | 3.30E-04 | 5.40E-03 | 1.80E-02 | 1.04E-02 | 6.69E-03 | 3.65E-03 | 1.40E-03 | 4.30E-04 | 1.19E-03 | 2.40E-03 | 2.23E-03 | 1.73E-03 | 8.10E-04 | 1.30E-04 |
| 372152.01 | 3757362.33 | 2.50E-04 | 1.55E-02 | 3.26E-02 | 1.25E-02 | 3.96E-03 | 2.03E-03 | 2.37E-03 | 1.74E-03 | 1.68E-02 | 3.57E-02 | 3.22E-02 | 2.58E-02 | 1.21E-02 | 1.88E-03 |
| 372153.80 | 3757418.83 | 2.20E-04 | 2.42E-02 | 4.73E-02 | 1.25E-02 | 3.79E-03 | 2.14E-03 | 3.21E-03 | 2.20E-03 | 1.83E-02 | 3.89E-02 | 3.51E-02 | 2.82E-02 | 1.32E-02 | 2.06E-03 |
| 372154.47 | 3757439.86 | 2.10E-04 | 2.73E-02 | 5.34E-02 | 1.25E-02 | 3.73E-03 | 2.24E-03 | 3.73E-03 | 2.47E-03 | 1.71E-02 | 3.64E-02 | 3.29E-02 | 2.64E-02 | 1.24E-02 | 1.92E-03 |
| 372156.97 | 3757518.41 | 1.80E-04 | 3.24E-02 | 4.98E-02 | 1.23E-02 | 3.49E-03 | 2.83E-03 | 6.74E-03 | 3.98E-03 | 8.93E-03 | 1.88E-02 | 1.71E-02 | 1.36E-02 | 6.38E-03 | 9.90E-04 |
| 372159.47 | 3757596.96 | 1.50E-04 | 3.81E-02 | 5.01E-02 | 1.17E-02 | 3.23E-03 | 3.36E-03 | 9.44E-03 | 5.32E-03 | 8.33E-03 | 1.76E-02 | 1.59E-02 | 1.27E-02 | 5.94E-03 | 9.30E-04 |
| 372161.97 | 3757675.51 | 1.30E-04 | 6.46E-02 | 6.14E-02 | 1.07E-02 | 2.97E-03 | 3.17E-03 | 8.99E-03 | 5.10E-03 | 6.75E-03 | 1.42E-02 | 1.29E-02 | 1.03E-02 | 4.80E-03 | 7.50E-04 |
| 372164.46 | 3757754.06 | 1.10E-04 | 4.69E-02 | 4.78E-02 | 1.17E-02 | 2.70E-03 | 2.48E-03 | 6.42E-03 | 3.78E-03 | 3.53E-03 | 7.32E-03 | 6.69E-03 | 5.29E-03 | 2.48E-03 | 3.90E-04 |
| 372232.73 | 3755391.79 | 5.00E-05 | 8.90E-04 | 3.64E-03 | 2.10E-03 | 6.90E-04 | 3.10E-04 | 2.70E-04 | 6.00E-05 | 1.40E-04 | 2.80E-04 | 2.70E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 372242.87 | 3756947.24 | 2.80E-04 | 4.70E-03 | 1.65E-02 | 9.88E-03 | 6.66E-03 | 3.80E-03 | 1.28E-03 | 3.70E-04 | 1.29E-03 | 2.62E-03 | 2.42E-03 | 1.89E-03 | 8.80E-04 | 1.40E-04 |
| 372332.18 | 3755388.15 | 5.00E-05 | 8.50E-04 | 3.45E-03 | 2.02E-03 | 6.70E-04 | 3.10E-04 | 2.60E-04 | 6.00E-05 | 1.50E-04 | 2.90E-04 | 2.70E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 |
| 372341.31 | 3756945.73 | 2.40E-04 | 4.14E-03 | 1.54E-02 | 9.53E-03 | 6.68E-03 | 4.04E-03 | 1.17E-03 | 3.20E-04 | 1.47E-03 | 3.04E-03 | 2.79E-03 | 2.19E-03 | 1.03E-03 | 1.60E-04 |
| 372410.73 | 3755381.99 | 5.00E-05 | 8.20E-04 | 3.30E-03 | 1.97E-03 | 6.50E-04 | 3.00E-04 | 2.50E-04 | 6.00E-05 | 1.50E-04 | 2.90E-04 | 2.70E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 |
| 372439.76 | 3756944.21 | 2.10E-04 | 3.68E-03 | 1.44E-02 | 9.32E-03 | 6.67E-03 | 4.46E-03 | 1.08E-03 | 2.90E-04 | 1.84E-03 | 3.83E-03 | 3.49E-03 | 2.77E-03 | 1.30E-03 | 2.00E-04 |
| 372489.28 | 3755375.83 | 5.00E-05 | 7.90E-04 | 3.17E-03 | 1.93E-03 | 6.40E-04 | 3.00E-04 | 2.40E-04 | 6.00E-05 | 1.50E-04 | 2.90E-04 | 2.70E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 |
| 372538.20 | 3756942.70 | 1.80E-04 | 3.30E-03 | 1.37E-02 | 9.16E-03 | 6.46E-03 | 5.06E-03 | 1.00E-03 | 2.50E-04 | 2.52E-03 | 5.30E-03 | 4.81E-03 | 3.83E-03 | 1.80E-03 | 2.80E-04 |
| 372567.83 | 3755369.67 | 5.00E-05 | 7.60E-04 | 3.04E-03 | 1.91E-03 | 6.20E-04 | 2.90E-04 | 2.30E-04 | 6.00E-05 | 1.40E-04 | 2.90E-04 | 2.70E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 |
| 372621.24 | 3755369.96 | 5.00E-05 | 7.40E-04 | 2.96E-03 | 1.91E-03 | 6.10E-04 | 2.90E-04 | 2.20E-04 | 5.00E-05 | 1.40E-04 | 2.90E-04 | 2.70E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 |
| 372627.96 | 3756505.77 | 2.00E-04 | 1.74E-03 | 7.06E-03 | 4.18E-03 | 1.54E-03 | 8.70E-04 | 5.60E-04 | 1.40E-04 | 6.30E-04 | 1.31E-03 | 1.20E-03 | 9.50E-04 | 4.40E-04 | 7.00E-05 |
| 372628.35 | 3756589.05 | 1.40E-04 | 1.88E-03 | 7.93E-03 | 4.74E-03 | 1.77E-03 | 1.03E-03 | 6.20E-04 | 1.50E-04 | 8.00E-04 | 1.66E-03 | 1.51E-03 | 1.20E-03 | 5.60E-04 | 9.00E-05 |
| 372630.81 | 3757026.03 | 1.80E-04 | 3.36E-03 | 1.51E-02 | 1.13E-02 | 7.05E-03 | 1.69E-02 | 1.04E-03 | 2.60E-04 | 6.77E-03 | 1.44E-02 | 1.30E-02 | 1.04E-02 | 4.88E-03 | 7.60E-04 |
| 372632.23 | 3757120.50 | 1.90E-04 | 3.83E-03 | 1.85E-02 | 1.78E-02 | 8.03E-03 | 3.25E-02 | 1.23E-03 | 3.10E-04 | 9.51E-03 | 2.03E-02 | 1.83E-02 | 1.47E-02 | 6.87E-03 | 1.07E-03 |
| 372632.53 | 3756752.34 | 1.30E-04 | 2.32E-03 | 9.98E-03 | 6.20E-03 | 2.46E-03 | 1.57E-03 | 7.50E-04 | 1.80E-04 | 1.40E-03 | 2.93E-03 | 2.67E-03 | 2.12E-03 | 9.90E-04 | 1.50E-04 |
| 372634.59 | 3756846.76 | 1.40E-04 | 2.63E-03 | 1.14E-02 | 7.37E-03 | 3.14E-03 | 2.24E-03 | 8.40E-04 | 2.00E-04 | 2.12E-03 | 4.48E-03 | 4.06E-03 | 3.24E-03 | 1.52E-03 | 2.40E-04 |
| 372634.70 | 3757211.58 | 2.00E-04 | 4.47E-03 | 2.13E-02 | 2.41E-02 | 1.08E-02 | 7.48E-03 | 1.53E-03 | 3.80E-04 | 4.48E-03 | 9.47E-03 | 8.57E-03 | 6.85E-03 | 3.21E-03 | 5.00E-04 |
| 372636.64 | 3756941.19 | 1.60E-04 | 2.99E-03 | 1.31E-02 | 8.99E-03 | 5.00E-03 | 4.49E-03 | 9.30E-04 | 2.30E-04 | 3.70E-03 | 7.84E-03 | 7.08E-03 | 5.67E-03 | 2.66E-03 | 4.10E-04 |
| 372650.02 | 3757248.61 | 1.90E-04 | 4.75E-03 | 2.33E-02 | 2.71E-02 | 1.51E-02 | 7.48E-03 | 1.70E-03 | 4.10E-04 | 3.82E-03 | 8.03E-03 | 7.28E-03 | 5.81E-03 | 2.72E-03 | 4.20E-04 |
| 372671.90 | 3757332.14 | 1.80E-04 | 5.68E-03 | 3.49E-02 | 2.87E-02 | 1.61E-02 | 6.84E-03 | 1.83E-03 | 5.20E-04 | 3.09E-03 | 6.46E-03 | 5.87E-03 | 4.67E-03 | 2.19E-03 | 3.40E-04 |
| 372672.36 | 3756975.42 | 1.60E-04 | 3.02E-03 | 1.37E-02 | 9.73E-03 | 5.96E-03 | 5.71E-03 | 9.40E-04 | 2.30E-04 | 6.05E-03 | 1.29E-02 | 1.16E-02 | 9.32E-03 | 4.37E-03 | 6.80E-04 |
| 372672.57 | 3757018.04 | 1.70E-04 | 3.19E-03 | 1.48E-02 | 1.10E-02 | 6.52E-03 | 9.69E-03 | 1.00E-03 | 2.50E-04 | 9.66E-03 | 2.06E-02 | 1.86E-02 | 1.49E-02 | 6.98E-03 | 1.09E-03 |
| 372692.63 | 3756588.53 | 1.40E-04 | 1.80E-03 | 7.68E-03 | 4.62E-03 | 1.74E-03 | 1.02E-03 | 5.90E-04 | 1.40E-04 | 8.00E-04 | 1.66E-03 | 1.52E-03 | 1.20E-03 | 5.60E-04 | 9.00E-05 |
| 372694.60 | 3756751.91 | 1.30E-04 | 2.20E-03 | 9.65E-03 | 6.04E-03 | 2.40E-03 | 1.53E-03 | 7.20E-04 | 1.70E-04 | 1.45E-03 | 3.05E-03 | 2.77E-03 | 2.21E-03 | 1.03E-03 | 1.60E-04 |
| 372697.78 | 3755368.97 | 5.00E-05 | 7.20E-04 | 2.85E-03 | 1.96E-03 | 5.90E-04 | 2.90E-04 | 2.10E-04 | 5.00E-05 | 1.40E-04 | 2.80E-04 | 2.60E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 372704.41 | 3757417.13 | 1.70E-04 | 7.27E-03 | 1.17E-01 | 4.12E-02 | 1.53E-02 | 5.39E-03 | 1.80E-03 | 6.50E-04 | 2.82E-03 | 5.87E-03 | 5.36E-03 | 4.24E-03 | 1.99E-03 | 3.10E-04 |
| 372725.34 | 3756505.44 | 3.10E-04 | 1.73E-03 | 6.74E-03 | 4.04E-03 | 1.51E-03 | 8.60E-04 | 5.30E-04 | 1.30E-04 | 6.30E-04 | 1.31E-03 | 1.20E-03 | 9.50E-04 | 4.40E-04 | 7.00E-05 |
| 372730.58 | 3756678.55 | 1.20E-04 | 1.95E-03 | 8.54E-03 | 5.25E-03 | 2.04E-03 | 1.24E-03 | 6.50E-04 | 1.50E-04 | 1.09E-03 | 2.28E-03 | 2.07E-03 | 1.65E-03 | 7.70E-04 | 1.20E-04 |
| 372739.22 | 3757507.15 | 1.50E-04 | 8.05E-03 | 1.04E-01 | 3.56E-02 | 1.55E-02 | 4.58E-03 | 1.89E-03 | 8.00E-04 | 2.60E-03 | 5.40E-03 | 4.93E-03 | 3.90E-03 | 1.83E-03 | 2.80E-04 |
| 372756.67 | 3756751.48 | 1.20E-04 | 2.10E-03 | 9.34E-03 | 5.88E-03 | 2.35E-03 | 1.49E-03 | 6.90E-04 | 1.60E-04 | 1.49E-03 | 3.13E-03 | 2.84E-03 | 2.26E-03 | 1.06E-03 | 1.70E-04 |
| 372768.35 | 3756973.59 | 1.50E-04 | 2.77E-03 | 1.32E-02 | 9.48E-03 | 4.62E-03 | 3.67E-03 | 8.80E-04 | 2.10E-04 | 8.31E-03 | 1.77E-02 | 1.60E-02 | 1.28E-02 | 6.01E-03 | 9.40E-04 |
| 372770.71 | 3757656.89 | 1.30E-04 | 8.55E-03 | 2.89E-02 | 1.56E-02 | 1.18E-02 | 3.75E-03 | 2.21E-03 | 1.02E-03 | 2.20E-03 | 4.56E-03 | 4.17E-03 | 3.29E-03 | 1.54E-03 | 2.40E-04 |
| 372773.23 | 3757598.18 | 1.40E-04 | 8.24E-03 | 4.04E-02 | 1.96E-02 | 1.48E-02 | 4.34E-03 | 2.07E-03 | 9.30E-04 | 2.34E-03 | 4.85E-03 | 4.43E-03 | 3.50E-03 | 1.64E-03 | 2.60E-04 |
| 372774.32 | 3755367.98 | 4.00E-05 | 6.90E-04 | 2.74E-03 | 2.15E-03 | 5.70E-04 | 2.80E-04 | 2.00E-04 | 5.00E-05 | 1.40E-04 | 2.80E-04 | 2.60E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 372774.75 | 3757745.62 | 1.10E-04 | 8.67E-03 | 2.21E-02 | 1.35E-02 | 1.17E-02 | 3.02E-03 | 2.28E-03 | 1.07E-03 | 1.93E-03 | 3.98E-03 | 3.65E-03 | 2.87E-03 | 1.34E-03 | 2.10E-04 |
| 372784.40 | 3757635.25 | 1.30E-04 | 8.29E-03 | 3.24E-02 | 1.74E-02 | 1.41E-02 | 4.12E-03 | 2.13E-03 | 9.70E-04 | 2.23E-03 | 4.61E-03 | 4.22E-03 | 3.33E-03 | 1.56E-03 | 2.40E-04 |
| 372822.71 | 3756505.12 | 3.70E-04 | 1.69E-03 | 6.44E-03 | 3.89E-03 | 1.48E-03 | 8.50E-04 | 5.00E-04 | 1.20E-04 | 6.20E-04 | 1.30E-03 | 1.18E-03 | 9.40E-04 | 4.40E-04 | 7.00E-05 |
| 372839.80 | 3757745.93 | 1.10E-04 | 7.91E-03 | 2.24E-02 | 1.41E-02 | 1.20E-02 | 3.35E-03 | 2.10E-03 | 9.60E-04 | 1.82E-03 | 3.76E-03 | 3.45E-03 | 2.71E-03 | 1.27E-03 | 2.00E-04 |
| 372850.87 | 3755366.99 | 4.00E-05 | 6.70E-04 | 2.63E-03 | 3.10E-03 | 5.60E-04 | 2.70E-04 | 2.00E-04 | 5.00E-05 | 1.40E-04 | 2.70E-04 | 2.50E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 372864.35 | 3756971.76 | 1.40E-04 | 2.55E-03 | 1.31E-02 | 9.06E-03 | 4.22E-03 | 3.03E-03 | 8.20E-04 | 1.90E-04 | 9.22E-03 | 1.97E-02 | 1.77E-02 | 1.42E-02 | 6.67E-03 | 1.04E-03 |
| 372904.85 | 3757746.24 | 1.10E-04 | 7.26E-03 | 2.28E-02 | 1.56E-02 | 1.22E-02 | 3.78E-03 | 1.93E-03 | 8.70E-04 | 1.73E-03 | 3.56E-03 | 3.27E-03 | 2.57E-03 | 1.20E-03 | 1.90E-04 |
| 372910.27 | 3757732.13 | 1.10E-04 | 7.20E-03 | 2.41E-02 | 1.71E-02 | 1.17E-02 | 4.04E-03 | 1.91E-03 | 8.60E-04 | 1.76E-03 | 3.62E-03 | 3.32E-03 | 2.61E-03 | 1.22E-03 | 1.90E-04 |
| 372919.43 | 3756436.58 | 6.00E-04 | 1.68E-03 | 5.63E-03 | 3.42E-03 | 1.31E-03 | 7.40E-04 | 4.30E-04 | 1.00E-04 | 5.20E-04 | 1.08E-03 | 9.90E-04 | 7.80E-04 | 3.70E-04 | 6.00E-05 |
| 372920.09 | 3756504.79 | 3.60E-04 | 1.59E-03 | 6.14E-03 | 3.75E-03 | 1.44E-03 | 8.30E-04 | 4.70E-04 | 1.10E-04 | 6.10E-04 | 1.28E-03 | 1.16E-03 | 9.20E-04 | 4.30E-04 | 7.00E-05 |
| 372927.41 | 3755366.00 | 4.00E-05 | 6.40E-04 | 2.54E-03 | 5.52E-03 | 5.40E-04 | 2.70E-04 | 1.90E-04 | 5.00E-05 | 1.30E-04 | 2.70E-04 | 2.50E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 372927.86 | 3755465.33 | 5.00E-05 | 6.70E-04 | 2.62E-03 | 6.97E-03 | 5.60E-04 | 2.80E-04 | 1.90E-04 | 5.00E-05 | 1.40E-04 | 2.90E-04 | 2.70E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 |
| 372928.32 | 3755564.67 | 7.00E-05 | 7.10E-04 | 2.71E-03 | 7.04E-03 | 5.90E-04 | 3.00E-04 | 2.00E-04 | 5.00E-05 | 1.60E-04 | 3.20E-04 | 2.90E-04 | 2.30E-04 | 1.10E-04 | 2.00E-05 |
| 372928.77 | 3755664.00 | 1.00E-04 | 7.60E-04 | 2.84E-03 | 6.90E-03 | 6.30E-04 | 3.20E-04 | 2.10E-04 | 6.00E-05 | 1.70E-04 | 3.50E-04 | 3.20E-04 | 2.50E-04 | 1.20E-04 | 2.00E-05 |
| 372929.23 | 3755763.34 | 2.40E-04 | 9.00E-04 | 2.99E-03 | 4.23E-03 | 6.70E-04 | 3.50E-04 | 2.20E-04 | 6.00E-05 | 1.90E-04 | 3.90E-04 | 3.60E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 372947.75 | 3756971.61 | 1.30E-04 | 2.39E-03 | 1.32E-02 | 8.59E-03 | 4.01E-03 | 2.77E-03 | 7.60E-04 | 1.80E-04 | 9.50E-03 | 2.03E-02 | 1.83E-02 | 1.47E-02 | 6.88E-03 | 1.07E-03 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372992.82 | 3755761.76 | 2.10E-04 | 8.60E-04 | 2.90E-03 | 3.32E-03 | 6.50E-04 | 3.40E-04 | 2.20E-04 | 6.00E-05 | 1.90E-04 | 3.80E-04 | 3.50E-04 | 2.70E-04 | 1.30E-04 | 2.00E-05 |
| 372995.87 | 3757731.75 | 1.10E-04 | 6.48E-03 | 2.51E-02 | 2.11E-02 | 1.36E-02 | 5.11E-03 | 1.73E-03 | 7.60E-04 | 1.65E-03 | 3.40E-03 | 3.12E-03 | 2.45E-03 | 1.15E-03 | 1.80E-04 |
| 373004.43 | 3756435.35 | 5.20E-04 | 1.56E-03 | 5.41E-03 | 3.30E-03 | 1.27E-03 | 7.30E-04 | 4.10E-04 | 1.00E-04 | 5.00E-04 | 1.05E-03 | 9.60E-04 | 7.60E-04 | 3.50E-04 | 6.00E-05 |
| 373031.15 | 3756971.45 | 1.20E-04 | 2.24E-03 | 1.20E-02 | 8.07E-03 | 3.84E-03 | 2.62E-03 | 7.20E-04 | 1.70E-04 | 8.67E-03 | 1.85E-02 | 1.67E-02 | 1.34E-02 | 6.28E-03 | 9.80E-04 |
| 373056.40 | 3755760.18 | 1.80E-04 | 8.10E-04 | 2.83E-03 | 2.73E-03 | 6.30E-04 | 3.40E-04 | 2.10E-04 | 6.00E-05 | 1.80E-04 | 3.70E-04 | 3.40E-04 | 2.70E-04 | 1.20E-04 | 2.00E-05 |
| 373057.59 | 3755829.92 | 4.60E-04 | 1.05E-03 | 2.95E-03 | 2.24E-03 | 6.70E-04 | 3.60E-04 | 2.20E-04 | 6.00E-05 | 2.00E-04 | 4.00E-04 | 3.70E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 373058.79 | 3755899.65 | 6.10E-04 | 1.19E-03 | 3.10E-03 | 2.05E-03 | 7.00E-04 | 3.80E-04 | 2.30E-04 | 6.00E-05 | 2.10E-04 | 4.30E-04 | 4.00E-04 | 3.10E-04 | 1.50E-04 | 2.00E-05 |
| 373077.68 | 3757731.38 | 1.10E-04 | 5.92E-03 | 2.59E-02 | 2.82E-02 | 1.79E-02 | 7.29E-03 | 1.59E-03 | 6.80E-04 | 1.57E-03 | 3.23E-03 | 2.97E-03 | 2.33E-03 | 1.09E-03 | 1.70E-04 |
| 373089.44 | 3756434.13 | 5.10E-04 | 1.50E-03 | 5.18E-03 | 3.17E-03 | 1.24E-03 | 7.10E-04 | 4.00E-04 | 9.00E-05 | 4.80E-04 | 1.00E-03 | 9.20E-04 | 7.30E-04 | 3.40E-04 | 5.00E-05 |
| 373118.11 | 3756991.19 | 1.20E-04 | 2.16E-03 | 1.11E-02 | 7.85E-03 | 3.88E-03 | 2.74E-03 | 6.90E-04 | 1.60E-04 | 9.44E-03 | 2.02E-02 | 1.81E-02 | 1.46E-02 | 6.84E-03 | 1.07E-03 |
| 373137.84 | 3755759.39 | 1.80E-04 | 7.90E-04 | 2.74E-03 | 2.33E-03 | 6.10E-04 | 3.30E-04 | 2.10E-04 | 5.00E-05 | 1.80E-04 | 3.60E-04 | 3.30E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 373138.33 | 3755829.37 | 3.50E-04 | 9.40E-04 | 2.86E-03 | 2.13E-03 | 6.50E-04 | 3.50E-04 | 2.20E-04 | 6.00E-05 | 1.90E-04 | 3.90E-04 | 3.60E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 373138.82 | 3755899.35 | 4.90E-04 | 1.08E-03 | 3.00E-03 | 2.01E-03 | 6.80E-04 | 3.70E-04 | 2.30E-04 | 6.00E-05 | 2.10E-04 | 4.20E-04 | 3.90E-04 | 3.00E-04 | 1.40E-04 | 2.00E-05 |
| 373159.49 | 3757731.01 | 1.00E-04 | 5.43E-03 | 2.75E-02 | 3.68E-02 | 2.61E-02 | 1.25E-02 | 1.47E-03 | 6.10E-04 | 1.51E-03 | 3.10E-03 | 2.85E-03 | 2.24E-03 | 1.05E-03 | 1.60E-04 |
| 373174.45 | 3756432.91 | 4.90E-04 | 1.44E-03 | 4.95E-03 | 3.04E-03 | 1.19E-03 | 6.90E-04 | 3.80E-04 | 9.00E-05 | 4.50E-04 | 9.40E-04 | 8.60E-04 | 6.80E-04 | 3.20E-04 | 5.00E-05 |
| 373179.17 | 3757023.66 | 1.20E-04 | 2.16E-03 | 1.11E-02 | 8.13E-03 | 4.19E-03 | 3.13E-03 | 6.80E-04 | 1.60E-04 | 1.27E-02 | 2.72E-02 | 2.45E-02 | 1.97E-02 | 9.22E-03 | 1.44E-03 |
| 373213.14 | 3755758.34 | 1.80E-04 | 7.70E-04 | 2.66E-03 | 2.11E-03 | 6.00E-04 | 3.20E-04 | 2.00E-04 | 5.00E-05 | 1.70E-04 | 3.50E-04 | 3.20E-04 | 2.50E-04 | 1.20E-04 | 2.00E-05 |
| 373236.62 | 3757073.64 | 1.10E-04 | 2.21E-03 | 1.19E-02 | 9.08E-03 | 4.92E-03 | 4.03E-03 | 7.00E-04 | 1.70E-04 | 1.93E-02 | 4.13E-02 | 3.71E-02 | 2.99E-02 | 1.40E-02 | 2.18E-03 |
| 373241.30 | 3757730.64 | 1.00E-04 | 5.01E-03 | 2.64E-02 | 4.31E-02 | 3.86E-02 | 2.42E-02 | 1.36E-03 | 5.50E-04 | 1.46E-03 | 3.01E-03 | 2.76E-03 | 2.17E-03 | 1.02E-03 | 1.60E-04 |
| 373259.45 | 3756431.68 | 4.50E-04 | 1.36E-03 | 4.74E-03 | 2.91E-03 | 1.15E-03 | 6.60E-04 | 3.60E-04 | 8.00E-05 | 4.20E-04 | 8.80E-04 | 8.10E-04 | 6.40E-04 | 3.00E-04 | 5.00E-05 |
| 373288.44 | 3755757.29 | 1.60E-04 | 7.30E-04 | 2.58E-03 | 1.95E-03 | 5.80E-04 | 3.10E-04 | 1.90E-04 | 5.00E-05 | 1.70E-04 | 3.40E-04 | 3.20E-04 | 2.50E-04 | 1.20E-04 | 2.00E-05 |
| 373303.06 | 3757072.90 | 1.10E-04 | 2.11E-03 | 1.08E-02 | 8.25E-03 | 4.43E-03 | 4.19E-03 | 6.70E-04 | 1.60E-04 | 1.25E-02 | 2.67E-02 | 2.40E-02 | 1.93E-02 | 9.05E-03 | 1.41E-03 |
| 373317.14 | 3756432.03 | 3.90E-04 | 1.28E-03 | 4.61E-03 | 2.84E-03 | 1.12E-03 | 6.50E-04 | 3.50E-04 | 8.00E-05 | 4.00E-04 | 8.40E-04 | 7.70E-04 | 6.10E-04 | 2.80E-04 | 4.00E-05 |
| 373323.11 | 3757730.27 | 1.00E-04 | 4.62E-03 | 2.33E-02 | 4.04E-02 | 4.11E-02 | 2.91E-02 | 1.27E-03 | 5.00E-04 | 1.42E-03 | 2.94E-03 | 2.69E-03 | 2.12E-03 | 9.90E-04 | 1.50E-04 |
| 373323.28 | 3757744.87 | 1.00E-04 | 4.64E-03 | 2.23E-02 | 3.32E-02 | 3.19E-02 | 2.11E-02 | 1.28E-03 | 5.00E-04 | 1.39E-03 | 2.87E-03 | 2.63E-03 | 2.07E-03 | 9.70E-04 | 1.50E-04 |
| 373363.74 | 3755756.24 | 1.20E-04 | 6.80E-04 | 2.51E-03 | 1.83E-03 | 5.70E-04 | 3.10E-04 | 1.90E-04 | 5.00E-05 | 1.60E-04 | 3.30E-04 | 3.10E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 373365.13 | 3755845.96 | 3.90E-04 | 9.10E-04 | 2.66E-03 | 1.84E-03 | 6.10E-04 | 3.30E-04 | 2.00E-04 | 5.00E-05 | 1.80E-04 | 3.60E-04 | 3.40E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 373366.53 | 3755935.69 | 5.00E-04 | 1.03E-03 | 2.83E-03 | 1.85E-03 | 6.50E-04 | 3.60E-04 | 2.20E-04 | 5.00E-05 | 2.00E-04 | 4.00E-04 | 3.70E-04 | 2.90E-04 | 1.40E-04 | 2.00E-05 |
| 373367.92 | 3756025.41 | 5.70E-04 | 1.12E-03 | 3.04E-03 | 1.91E-03 | 7.00E-04 | 3.90E-04 | 2.30E-04 | 6.00E-05 | 2.20E-04 | 4.40E-04 | 4.10E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 373369.31 | 3756115.13 | 6.10E-04 | 1.20E-03 | 3.28E-03 | 2.03E-03 | 7.60E-04 | 4.30E-04 | 2.50E-04 | 6.00E-05 | 2.40E-04 | 5.00E-04 | 4.60E-04 | 3.60E-04 | 1.70E-04 | 3.00E-05 |
| 373369.50 | 3757072.16 | 1.10E-04 | 2.02E-03 | 9.91E-03 | 7.55E-03 | 3.96E-03 | 5.74E-03 | 6.50E-04 | 1.60E-04 | 8.60E-03 | 1.84E-02 | 1.65E-02 | 1.33E-02 | 6.23E-03 | 9.70E-04 |
| 373370.37 | 3757159.75 | 1.10E-04 | 2.27E-03 | 1.34E-02 | 1.14E-02 | 6.35E-03 | 9.48E-03 | 7.30E-04 | 1.80E-04 | 2.41E-02 | 5.16E-02 | 4.64E-02 | 3.74E-02 | 1.75E-02 | 2.73E-03 |
| 373370.71 | 3756204.86 | 6.20E-04 | 1.26E-03 | 3.56E-03 | 2.18E-03 | 8.40E-04 | 4.70E-04 | 2.70E-04 | 7.00E-05 | 2.70E-04 | 5.60E-04 | 5.10E-04 | 4.00E-04 | 1.90E-04 | 3.00E-05 |
| 373371.24 | 3757247.34 | 1.10E-04 | 2.55E-03 | 1.90E-02 | 3.15E-02 | 2.99E-02 | 3.10E-02 | 8.30E-04 | 2.10E-04 | 1.46E-02 | 3.13E-02 | 2.81E-02 | 2.26E-02 | 1.06E-02 | 1.65E-03 |
| 373372.10 | 3756294.58 | 4.80E-04 | 1.21E-03 | 3.89E-03 | 2.38E-03 | 9.20E-04 | 5.30E-04 | 3.00E-04 | 7.00E-05 | 3.10E-04 | 6.40E-04 | 5.80E-04 | 4.60E-04 | 2.10E-04 | 3.00E-05 |
| 373372.12 | 3757334.94 | 1.10E-04 | 2.90E-03 | 1.91E-02 | 4.62E-02 | 4.12E-02 | 3.72E-02 | 9.30E-04 | 2.50E-04 | 6.33E-03 | 1.35E-02 | 1.21E-02 | 9.75E-03 | 4.57E-03 | 7.10E-04 |
| 373372.99 | 3757422.53 | 1.10E-04 | 3.32E-03 | 2.69E-02 | 4.66E-02 | 2.78E-02 | 1.82E-02 | 1.02E-03 | 3.00E-04 | 3.58E-03 | 7.58E-03 | 6.85E-03 | 5.48E-03 | 2.57E-03 | 4.00E-04 |
| 373373.72 | 3756378.86 | 3.90E-04 | 1.21E-03 | 4.24E-03 | 2.60E-03 | 1.02E-03 | 5.90E-04 | 3.30E-04 | 8.00E-05 | 3.50E-04 | 7.30E-04 | 6.70E-04 | 5.20E-04 | 2.50E-04 | 4.00E-05 |
| 373373.86 | 3757510.12 | 1.10E-04 | 3.76E-03 | 3.05E-02 | 5.43E-02 | 4.05E-02 | 2.69E-02 | 1.09E-03 | 3.60E-04 | 2.40E-03 | 5.04E-03 | 4.57E-03 | 3.64E-03 | 1.71E-03 | 2.70E-04 |
| 373374.73 | 3757597.71 | 1.00E-04 | 4.11E-03 | 2.65E-02 | 5.93E-02 | 6.30E-02 | 5.14E-02 | 1.15E-03 | 4.10E-04 | 1.83E-03 | 3.81E-03 | 3.47E-03 | 2.75E-03 | 1.29E-03 | 2.00E-04 |
| 373374.83 | 3756432.37 | 3.30E-04 | 1.21E-03 | 4.47E-03 | 2.76E-03 | 1.09E-03 | 6.30E-04 | 3.50E-04 | 8.00E-05 | 3.80E-04 | 7.90E-04 | 7.30E-04 | 5.70E-04 | 2.70E-04 | 4.00E-05 |
| 373375.60 | 3757685.31 | 1.00E-04 | 4.33E-03 | 2.36E-02 | 4.05E-02 | 3.94E-02 | 3.15E-02 | 1.20E-03 | 4.50E-04 | 1.52E-03 | 3.14E-03 | 2.87E-03 | 2.27E-03 | 1.06E-03 | 1.70E-04 |
| 373393.43 | 3757684.85 | 1.00E-04 | 4.25E-03 | 2.29E-02 | 3.77E-02 | 3.61E-02 | 2.76E-02 | 1.18E-03 | 4.40E-04 | 1.51E-03 | 3.14E-03 | 2.87E-03 | 2.27E-03 | 1.06E-03 | 1.70E-04 |
| 373394.30 | 3757744.19 | 1.00E-04 | 4.34E-03 | 2.05E-02 | 2.82E-02 | 2.67E-02 | 1.81E-02 | 1.20E-03 | 4.70E-04 | 1.37E-03 | 2.83E-03 | 2.59E-03 | 2.04E-03 | 9.60E-04 | 1.50E-04 |
| 367047.63 | 3761097.01 | 1.00E-05 | 2.80E-04 | 1.13E-03 | 6.20E-04 | 2.00E-04 | 9.00E-05 | 1.00E-04 | 2.00E-05 | 4.00E-05 | 8.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370737.54 | 3762942.92 | 0.00E+00 | 1.30E-04 | 4.10E-04 | 2.50E-04 | 1.10E-04 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 371031.93 | 3758057.86 | 5.00E-05 | 2.65E-03 | 7.03E-03 | 3.57E-03 | 1.24E-03 | 5.90E-04 | 6.90E-04 | 2.60E-04 | 3.70E-04 | 6.70E-04 | 6.60E-04 | 4.80E-04 | 2.20E-04 | 3.00E-05 |
| 371034.38 | 3758338.88 | 3.00E-05 | 1.50E-03 | 4.24E-03 | 2.23E-03 | 7.90E-04 | 3.90E-04 | 4.20E-04 | 1.60E-04 | 2.60E-04 | 4.90E-04 | 4.70E-04 | 3.50E-04 | 1.60E-04 | 3.00E-05 |
| 371091.65 | 3754274.94 | 3.00E-05 | 7.30E-04 | 3.22E-03 | 1.71E-03 | 5.00E-04 | 2.10E-04 | 2.80E-04 | 5.00E-05 | 7.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 371165.78 | 3758547.83 | 3.00E-05 | 1.06E-03 | 3.20E-03 | 1.75E-03 | 6.40E-04 | 3.20E-04 | 3.00E-04 | 1.10E-04 | 2.10E-04 | 4.00E-04 | 3.90E-04 | 2.90E-04 | 1.40E-04 | 2.00E-05 |
| 372241.00 | 3757383.00 | 2.30E-04 | 1.39E-02 | 3.52E-02 | 1.23E-02 | 4.07E-03 | 2.16E-03 | 2.34E-03 | 1.42E-03 | 9.07E-03 | 1.92E-02 | 1.73E-02 | 1.39E-02 | 6.49E-03 | 1.01E-03 |
| 372703.01 | 3761799.64 | 1.00E-05 | 1.70E-04 | 5.30E-04 | 3.00E-04 | 1.20E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 374194.97 | 3754806.86 | 1.00E-05 | 3.30E-04 | 1.32E-03 | 7.80E-04 | 2.90E-04 | 1.50E-04 | 1.00E-04 | 2.00E-05 | 7.00E-05 | 1.30E-04 | 1.20E-04 | 1.00E-04 | 4.00E-05 | 1.00E-05 |
| 374697.43 | 3760305.50 | 1.00E-05 | 4.00E-04 | 1.26E-03 | 6.80E-04 | 2.60E-04 | 1.40E-04 | 1.20E-04 | 4.00E-05 | 8.00E-05 | 1.60E-04 | 1.50E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 375423.74 | 3758805.14 | 4.00E-05 | 1.35E-03 | 4.25E-03 | 2.48E-03 | 1.10E-03 | 6.10E-04 | 4.00E-04 | 1.40E-04 | 3.20E-04 | 6.40E-04 | 6.00E-04 | 4.60E-04 | 2.20E-04 | 3.00E-05 |
| 375433.42 | 3757541.59 | 5.00E-05 | 1.13E-03 | 4.35E-03 | 2.98E-03 | 1.38E-03 | 8.60E-04 | 3.60E-04 | 1.00E-04 | 5.70E-04 | 1.19E-03 | 1.08E-03 | 8.60E-04 | 4.00E-04 | 6.00E-05 |
| 378090.06 | 3758535.33 | 3.00E-05 | 6.70E-04 | 2.34E-03 | 1.45E-03 | 6.30E-04 | 3.60E-04 | 2.10E-04 | 7.00E-05 | 2.20E-04 | 4.40E-04 | 4.10E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 368494.88 | 3756671.28 | 2.70E-04 | 5.33E-03 | 2.84E-02 | 1.37E-02 | 2.87E-03 | 1.12E-03 | 2.56E-03 | 3.30E-04 | 9.00E-05 | 1.70E-04 | 1.70E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 370394.80 | 3756845.73 | 1.35E-03 | 5.97E-02 | 2.33E-01 | 1.79E-01 | 9.21E-02 | 2.68E-02 | 2.96E-02 | 3.63E-03 | 4.70E-04 | 6.60E-04 | 7.70E-04 | 4.60E-04 | 2.20E-04 | 3.00E-05 |
| 368983.23 | 3754581.57 | 5.00E-05 | 1.10E-03 | 5.75E-03 | 2.96E-03 | 7.60E-04 | 3.00E-04 | 4.90E-04 | 8.00E-05 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 369216.41 | 3758422.45 | 3.00E-05 | 1.01E-03 | 4.54E-03 | 2.43E-03 | 8.00E-04 | 3.30E-04 | 3.50E-04 | 7.00E-05 | 1.10E-04 | 2.00E-04 | 1.90E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 369532.57 | 3755391.67 | 9.00E-05 | 2.22E-03 | 1.17E-02 | 5.89E-03 | 1.37E-03 | 5.10E-04 | 9.10E-04 | 1.40E-04 | 1.10E-04 | 2.10E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 369574.04 | 3758166.39 | 4.00E-05 | 1.36E-03 | 5.90E-03 | 3.15E-03 | 1.01E-03 | 4.20E-04 | 4.20E-04 | 9.00E-05 | 1.40E-04 | 2.60E-04 | 2.50E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 369581.37 | 3758516.07 | 3.00E-05 | 9.50E-04 | 3.86E-03 | 2.06E-03 | 6.40E-04 | 2.70E-04 | 2.90E-04 | 7.00E-05 | 1.20E-04 | 2.30E-04 | 2.20E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 369830.08 | 3755394.84 | 9.00E-05 | 2.14E-03 | 1.11E-02 | 5.71E-03 | 1.49E-03 | 5.90E-04 | 1.04E-03 | 1.50E-04 | 1.20E-04 | 2.30E-04 | 2.20E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 370114.12 | 3758186.53 | 3.00E-05 | 1.48E-03 | 5.12E-03 | 2.91E-03 | 1.11E-03 | 4.60E-04 | 3.90E-04 | 1.10E-04 | 2.00E-04 | 3.60E-04 | 3.50E-04 | 2.50E-04 | 1.20E-04 | 2.00E-05 |
| 371021.69 | 3757820.60 | 8.00E-05 | 3.92E-03 | 1.07E-02 | 5.23E-03 | 1.70E-03 | 7.90E-04 | 1.04E-03 | 3.70E-04 | 5.80E-04 | 1.00E-03 | 1.02E-03 | 7.10E-04 | 3.30E-04 | 5.00E-05 |
| 366809.77 | 3757837.27 | 5.00E-05 | 1.13E-03 | 5.90E-03 | 2.95E-03 | 7.40E-04 | 3.00E-04 | 5.10E-04 | 8.00E-05 | 6.00E-05 | 1.20E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 366843.26 | 3757860.52 | 5.00E-05 | 1.12E-03 | 5.83E-03 | 2.92E-03 | 7.40E-04 | 3.00E-04 | 5.00E-04 | 7.00E-05 | 6.00E-05 | 1.20E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366900.00 | 3758500.00 | 3.00E-05 | 7.40E-04 | 3.65E-03 | 1.86E-03 | 5.10E-04 | 2.10E-04 | 3.00E-04 | 5.00E-05 | 6.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 366900.00 | 3762500.00 | 1.00E-05 | 1.80E-04 | 6.70E-04 | 3.90E-04 | 1.40E-04 | 7.00E-05 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 6.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 366900.00 | 3763500.00 | 0.00E+00 | 1.30E-04 | 4.80E-04 | 2.80E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 366900.00 | 3764500.00 | 0.00E+00 | 1.00E-04 | 3.50E-04 | 2.00E-04 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 366982.41 | 3757958.65 | 5.00E-05 | 1.08E-03 | 5.61E-03 | 2.82E-03 | 7.30E-04 | 3.00E-04 | 4.70E-04 | 7.00E-05 | 6.00E-05 | 1.20E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 367163.97 | 3758028.80 | 4.00E-05 | 1.08E-03 | 5.51E-03 | 2.78E-03 | 7.30E-04 | 3.00E-04 | 4.60E-04 | 7.00E-05 | 7.00E-05 | 1.30E-04 | 1.30E-04 | 1.00E-04 | 4.00E-05 | 1.00E-05 |
| 367275.38 | 3757999.92 | 5.00E-05 | 1.13E-03 | 5.77E-03 | 2.91E-03 | 7.60E-04 | 3.20E-04 | 4.80E-04 | 8.00E-05 | 7.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 367395.04 | 3758065.94 | 4.00E-05 | 1.10E-03 | 5.57E-03 | 2.81E-03 | 7.40E-04 | 3.10E-04 | 4.60E-04 | 7.00E-05 | 7.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 367880.40 | 3758145.84 | 5.00E-05 | 1.16E-03 | 5.63E-03 | 2.85E-03 | 7.60E-04 | 3.20E-04 | 4.70E-04 | 8.00E-05 | 8.00E-05 | 1.50E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 367900.00 | 3761500.00 | 1.00E-05 | 2.30E-04 | 8.40E-04 | 4.90E-04 | 1.80E-04 | 8.00E-05 | 7.00E-05 | 2.00E-05 | 4.00E-05 | 8.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367900.00 | 3762500.00 | 1.00E-05 | 1.70E-04 | 5.90E-04 | 3.50E-04 | 1.40E-04 | 6.00E-05 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 367900.00 | 3764500.00 | 0.00E+00 | 1.00E-04 | 3.70E-04 | 2.20E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368068.97 | 3758068.94 | 5.00E-05 | 1.29E-03 | 6.26E-03 | 3.17E-03 | 8.50E-04 | 3.50E-04 | 5.30E-04 | 9.00E-05 | 9.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 368182.48 | 3758015.85 | 5.00E-05 | 1.40E-03 | 6.97E-03 | 3.52E-03 | 9.50E-04 | 3.90E-04 | 5.70E-04 | 9.00E-05 | 9.00E-05 | 1.80E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 368416.83 | 3757988.39 | 6.00E-05 | 1.48E-03 | 7.21E-03 | 3.66E-03 | 1.01E-03 | 4.20E-04 | 6.10E-04 | 1.00E-04 | 1.00E-04 | 1.90E-04 | 1.80E-04 | 1.40E-04 | 6.00E-05 | 1.00E-05 |
| 368577.94 | 3757979.23 | 6.00E-05 | 1.64E-03 | 7.99E-03 | 4.07E-03 | 1.12E-03 | 4.60E-04 | 6.40E-04 | 1.10E-04 | 1.10E-04 | 2.00E-04 | 1.90E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 368764.68 | 3758079.93 | 6.00E-05 | 1.51E-03 | 7.17E-03 | 3.67E-03 | 1.03E-03 | 4.30E-04 | 5.80E-04 | 1.00E-04 | 1.10E-04 | 2.00E-04 | 1.90E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 368900.00 | 3754500.00 | 4.00E-05 | 1.03E-03 | 5.43E-03 | 2.79E-03 | 7.30E-04 | 2.90E-04 | 4.70E-04 | 7.00E-05 | 7.00E-05 | 1.40E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 368900.00 | 3759500.00 | 2.00E-05 | 4.80E-04 | 1.86E-03 | 9.90E-04 | 3.10E-04 | 1.40E-04 | 1.50E-04 | 4.00E-05 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 368900.00 | 3761500.00 | 1.00E-05 | 2.20E-04 | 7.90E-04 | 4.70E-04 | 1.80E-04 | 9.00E-05 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 368900.00 | 3762500.00 | 0.00E+00 | 1.70E-04 | 5.90E-04 | 3.50E-04 | 1.30E-04 | 6.00E-05 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368900.00 | 3763500.00 | 0.00E+00 | 1.30E-04 | 4.70E-04 | 2.70E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368900.00 | 3764500.00 | 0.00E+00 | 1.00E-04 | 3.80E-04 | 2.20E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 368944.10 | 3758186.12 | 5.00E-05 | 1.41E-03 | 6.51E-03 | 3.39E-03 | 9.90E-04 | 4.10E-04 | 5.50E-04 | 1.00E-04 | 1.10E-04 | 2.00E-04 | 1.90E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 369206.25 | 3758147.26 | 5.00E-05 | 1.42E-03 | 6.51E-03 | 3.44E-03 | 1.09E-03 | 4.50E-04 | 5.40E-04 | 1.00E-04 | 1.20E-04 | 2.20E-04 | 2.20E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 369268.49 | 3758066.34 | 5.00E-05 | 1.55E-03 | 7.16E-03 | 3.78E-03 | 1.20E-03 | 5.00E-04 | 5.80E-04 | 1.10E-04 | 1.30E-04 | 2.40E-04 | 2.30E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 369333.85 | 3757999.43 | 5.00E-05 | 1.73E-03 | 8.04E-03 | 4.23E-03 | 1.34E-03 | 5.50E-04 | 6.30E-04 | 1.20E-04 | 1.40E-04 | 2.60E-04 | 2.50E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 369425.60 | 3758641.99 | 3.00E-05 | 8.40E-04 | 3.46E-03 | 1.85E-03 | 5.80E-04 | 2.50E-04 | 2.60E-04 | 6.00E-05 | 1.10E-04 | 2.10E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 369599.53 | 3758634.67 | 3.00E-05 | 8.90E-04 | 3.45E-03 | 1.85E-03 | 5.80E-04 | 2.50E-04 | 2.70E-04 | 7.00E-05 | 1.20E-04 | 2.30E-04 | 2.20E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 369775.29 | 3758632.83 | 3.00E-05 | 9.20E-04 | 3.35E-03 | 1.80E-03 | 5.90E-04 | 2.60E-04 | 2.90E-04 | 7.00E-05 | 1.30E-04 | 2.50E-04 | 2.40E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 369834.01 | 3758329.33 | 4.00E-05 | 1.30E-03 | 4.79E-03 | 2.69E-03 | 9.50E-04 | 3.90E-04 | 3.70E-04 | 9.00E-05 | 1.60E-04 | 2.80E-04 | 2.80E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 369900.00 | 3754500.00 | 4.00E-05 | 9.30E-04 | 4.70E-03 | 2.49E-03 | 7.10E-04 | 2.90E-04 | 4.20E-04 | 6.00E-05 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 369900.00 | 3758500.00 | 3.00E-05 | 1.12E-03 | 3.89E-03 | 2.19E-03 | 8.00E-04 | 3.40E-04 | 3.10E-04 | 8.00E-05 | 1.50E-04 | 2.80E-04 | 2.70E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 369900.00 | 3759500.00 | 1.00E-05 | 4.90E-04 | 1.71E-03 | 9.60E-04 | 3.60E-04 | 1.80E-04 | 1.60E-04 | 5.00E-05 | 9.00E-05 | 1.80E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 369900.00 | 3761500.00 | 1.00E-05 | 2.10E-04 | 7.50E-04 | 4.50E-04 | 1.80E-04 | 9.00E-05 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 369900.00 | 3762500.00 | 0.00E+00 | 1.60E-04 | 5.50E-04 | 3.30E-04 | 1.30E-04 | 6.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369900.00 | 3764500.00 | 0.00E+00 | 1.00E-04 | 3.40E-04 | 2.10E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370006.10 | 3758331.16 | 3.00E-05 | 1.13E-03 | 4.13E-03 | 2.27E-03 | 8.10E-04 | 3.50E-04 | 3.60E-04 | 9.00E-05 | 1.70E-04 | 3.10E-04 | 3.00E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 370183.69 | 3758338.49 | 3.00E-05 | 1.21E-03 | 4.05E-03 | 2.24E-03 | 8.30E-04 | 3.60E-04 | 3.10E-04 | 9.00E-05 | 1.80E-04 | 3.40E-04 | 3.30E-04 | 2.50E-04 | 1.10E-04 | 2.00E-05 |
| 370425.35 | 3758336.66 | 3.00E-05 | 1.39E-03 | 4.18E-03 | 2.36E-03 | 9.00E-04 | 3.90E-04 | 3.20E-04 | 1.10E-04 | 2.10E-04 | 3.90E-04 | 3.80E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 370701.79 | 3758334.82 | 3.00E-05 | 1.53E-03 | 4.25E-03 | 2.35E-03 | 8.70E-04 | 3.90E-04 | 3.50E-04 | 1.40E-04 | 2.30E-04 | 4.30E-04 | 4.20E-04 | 3.10E-04 | 1.40E-04 | 2.00E-05 |
| 370780.52 | 3758327.50 | 3.00E-05 | 1.58E-03 | 4.35E-03 | 2.38E-03 | 8.80E-04 | 4.00E-04 | 3.80E-04 | 1.50E-04 | 2.40E-04 | 4.40E-04 | 4.40E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 370900.00 | 3759500.00 | 1.00E-05 | 3.80E-04 | 1.22E-03 | 7.50E-04 | 3.20E-04 | 1.70E-04 | 1.10E-04 | 4.00E-05 | 9.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 370900.00 | 3760500.00 | 1.00E-05 | 2.40E-04 | 7.60E-04 | 4.60E-04 | 1.90E-04 | 9.00E-05 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 370900.00 | 3762500.00 | 0.00E+00 | 1.50E-04 | 4.50E-04 | 2.80E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370900.00 | 3763500.00 | 0.00E+00 | 1.10E-04 | 3.50E-04 | 2.20E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 370900.00 | 3764500.00 | 0.00E+00 | 9.00E-05 | 2.90E-04 | 1.80E-04 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371295.29 | 3758036.94 | 6.00E-05 | 3.18E-03 | 8.20E-03 | 4.02E-03 | 1.34E-03 | 6.80E-04 | 9.10E-04 | 3.60E-04 | 4.50E-04 | 8.30E-04 | 8.10E-04 | 6.00E-04 | 2.80E-04 | 4.00E-05 |
| 371421.46 | 3758118.19 | 5.00E-05 | 2.78E-03 | 7.44E-03 | 3.72E-03 | 1.26E-03 | 6.30E-04 | 7.80E-04 | 3.10E-04 | 4.30E-04 | 8.20E-04 | 7.90E-04 | 5.90E-04 | 2.70E-04 | 4.00E-05 |
| 371550.51 | 3758209.00 | 5.00E-05 | 2.46E-03 | 6.74E-03 | 3.40E-03 | 1.16E-03 | 5.80E-04 | 6.40E-04 | 2.50E-04 | 3.90E-04 | 7.50E-04 | 7.20E-04 | 5.40E-04 | 2.50E-04 | 4.00E-05 |
| 371685.28 | 3758299.81 | 4.00E-05 | 2.18E-03 | 6.15E-03 | 3.15E-03 | 1.12E-03 | 5.60E-04 | 5.70E-04 | 2.20E-04 | 3.50E-04 | 6.70E-04 | 6.40E-04 | 4.80E-04 | 2.20E-04 | 4.00E-05 |
| 371754.11 | 3758291.20 | 4.00E-05 | 2.27E-03 | 6.38E-03 | 3.25E-03 | 1.16E-03 | 5.90E-04 | 6.10E-04 | 2.40E-04 | 3.60E-04 | 7.00E-04 | 6.60E-04 | 5.00E-04 | 2.30E-04 | 4.00E-05 |
| 371807.64 | 3758213.78 | 5.00E-05 | 2.71E-03 | 7.35E-03 | 3.65E-03 | 1.28E-03 | 6.60E-04 | 7.40E-04 | 3.00E-04 | 4.20E-04 | 8.10E-04 | 7.70E-04 | 5.80E-04 | 2.70E-04 | 4.00E-05 |
| 371874.55 | 3758164.07 | 5.00E-05 | 3.10E-03 | 8.18E-03 | 3.99E-03 | 1.39E-03 | 7.30E-04 | 8.70E-04 | 3.60E-04 | 4.80E-04 | 9.20E-04 | 8.80E-04 | 6.60E-04 | 3.10E-04 | 5.00E-05 |
| 371900.00 | 3758500.00 | 4.00E-05 | 1.65E-03 | 4.86E-03 | 2.59E-03 | 9.90E-04 | 5.10E-04 | 4.60E-04 | 1.70E-04 | 2.70E-04 | 5.30E-04 | 5.00E-04 | 3.80E-04 | 1.80E-04 | 3.00E-05 |
| 371900.00 | 3759500.00 | 1.00E-05 | 6.00E-04 | 1.80E-03 | 1.01E-03 | 4.10E-04 | 2.00E-04 | 1.50E-04 | 5.00E-05 | 1.00E-04 | 1.90E-04 | 1.80E-04 | 1.40E-04 | 6.00E-05 | 1.00E-05 |
| 371900.00 | 3762500.00 | 0.00E+00 | 1.30E-04 | 3.80E-04 | 2.20E-04 | 9.00E-05 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 371900.00 | 3763500.00 | 0.00E+00 | 1.20E-04 | 3.50E-04 | 2.10E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 371933.81 | 3758104.81 | 6.00E-05 | 3.71E-03 | 9.34E-03 | 4.43E-03 | 1.52E-03 | 8.20E-04 | 1.04E-03 | 4.50E-04 | 5.60E-04 | 1.08E-03 | 1.03E-03 | 7.80E-04 | 3.60E-04 | 6.00E-05 |
| 372241.00 | 3757883.00 | 9.00E-05 | 1.15E-02 | 1.93E-02 | 7.89E-03 | 2.41E-03 | 1.64E-03 | 3.12E-03 | 1.68E-03 | 1.49E-03 | 3.01E-03 | 2.80E-03 | 2.17E-03 | 1.02E-03 | 1.60E-04 |
| 372241.00 | 3757983.00 | 8.00E-05 | 6.79E-03 | 1.39E-02 | 6.08E-03 | 2.11E-03 | 1.26E-03 | 1.96E-03 | 9.50E-04 | 9.70E-04 | 1.91E-03 | 1.79E-03 | 1.37E-03 | 6.40E-04 | 1.00E-04 |
| 372341.00 | 3757883.00 | 9.00E-05 | 1.18E-02 | 1.95E-02 | 8.16E-03 | 2.62E-03 | 1.71E-03 | 3.05E-03 | 1.59E-03 | 1.60E-03 | 3.24E-03 | 3.00E-03 | 2.33E-03 | 1.09E-03 | 1.70E-04 |
| 372341.00 | 3757983.00 | 8.00E-05 | 7.20E-03 | 1.43E-02 | 6.29E-03 | 2.27E-03 | 1.35E-03 | 2.05E-03 | 9.90E-04 | 1.04E-03 | 2.07E-03 | 1.93E-03 | 1.49E-03 | 7.00E-04 | 1.10E-04 |
| 372900.00 | 3753500.00 | 1.00E-05 | 3.40E-04 | 1.46E-03 | 8.20E-04 | 2.70E-04 | 1.20E-04 | 1.10E-04 | 2.00E-05 | 5.00E-05 | 9.00E-05 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372900.00 | 3754500.00 | 2.00E-05 | 4.90E-04 | 2.02E-03 | 1.15E-03 | 3.90E-04 | 1.80E-04 | 1.60E-04 | 4.00E-05 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 372900.00 | 3759500.00 | 2.00E-05 | 6.30E-04 | 2.05E-03 | 1.11E-03 | 4.30E-04 | 2.20E-04 | 1.80E-04 | 6.00E-05 | 1.10E-04 | 2.30E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 372900.00 | 3760500.00 | 1.00E-05 | 3.50E-04 | 1.12E-03 | 6.20E-04 | 2.50E-04 | 1.20E-04 | 9.00E-05 | 3.00E-05 | 6.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 372900.00 | 3761500.00 | 1.00E-05 | 2.00E-04 | 6.20E-04 | 3.50E-04 | 1.40E-04 | 7.00E-05 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 8.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372900.00 | 3762500.00 | 0.00E+00 | 1.00E-04 | 3.20E-04 | 1.80E-04 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373541.00 | 3757783.00 | 9.00E-05 | 3.81E-03 | 1.62E-02 | 1.76E-02 | 1.42E-02 | 9.54E-03 | 1.08E-03 | 4.10E-04 | 1.24E-03 | 2.57E-03 | 2.35E-03 | 1.85E-03 | 8.70E-04 | 1.40E-04 |
| 373541.00 | 3757883.00 | 8.00E-05 | 3.83E-03 | 1.39E-02 | 1.18E-02 | 8.28E-03 | 4.81E-03 | 1.09E-03 | 4.20E-04 | 1.07E-03 | 2.20E-03 | 2.02E-03 | 1.59E-03 | 7.40E-04 | 1.20E-04 |
| 373541.00 | 3757983.00 | 8.00E-05 | 3.74E-03 | 1.19E-02 | 8.26E-03 | 4.95E-03 | 2.73E-03 | 1.06E-03 | 4.20E-04 | 9.30E-04 | 1.91E-03 | 1.76E-03 | 1.38E-03 | 6.40E-04 | 1.00E-04 |
| 373641.00 | 3756983.00 | 1.00E-04 | 1.56E-03 | 6.79E-03 | 4.55E-03 | 2.03E-03 | 1.62E-03 | 5.10E-04 | 1.20E-04 | 1.72E-03 | 3.64E-03 | 3.29E-03 | 2.63E-03 | 1.23E-03 | 1.90E-04 |
| 373641.00 | 3757083.00 | 9.00E-05 | 1.75E-03 | 7.72E-03 | 5.59E-03 | 2.60E-03 | 2.47E-03 | 5.60E-04 | 1.40E-04 | 3.32E-03 | 7.07E-03 | 6.38E-03 | 5.12E-03 | 2.40E-03 | 3.70E-04 |
| 373641.00 | 3757183.00 | 1.00E-04 | 1.96E-03 | 9.10E-03 | 7.78E-03 | 4.11E-03 | 4.52E-03 | 6.30E-04 | 1.60E-04 | 5.13E-03 | 1.10E-02 | 9.86E-03 | 7.92E-03 | 3.71E-03 | 5.80E-04 |
| 373641.00 | 3757283.00 | 1.00E-04 | 2.23E-03 | 1.10E-02 | 1.19E-02 | 7.54E-03 | 9.08E-03 | 7.00E-04 | 1.90E-04 | 5.27E-03 | 1.12E-02 | 1.01E-02 | 8.13E-03 | 3.81E-03 | 5.90E-04 |
| 373641.00 | 3757383.00 | 1.00E-04 | 2.52E-03 | 1.30E-02 | 1.61E-02 | 1.04E-02 | 1.06E-02 | 7.80E-04 | 2.20E-04 | 3.96E-03 | 8.41E-03 | 7.58E-03 | 6.08E-03 | 2.85E-03 | 4.40E-04 |
| 373641.00 | 3757483.00 | 9.00E-05 | 2.83E-03 | 1.51E-02 | 1.88E-02 | 1.22E-02 | 9.12E-03 | 8.60E-04 | 2.60E-04 | 2.72E-03 | 5.74E-03 | 5.20E-03 | 4.15E-03 | 1.95E-03 | 3.00E-04 |
| 373641.00 | 3757583.00 | 9.00E-05 | 3.13E-03 | 1.62E-02 | 2.03E-02 | 1.45E-02 | 9.94E-03 | 9.20E-04 | 3.10E-04 | 1.95E-03 | 4.09E-03 | 3.71E-03 | 2.95E-03 | 1.38E-03 | 2.20E-04 |
| 373641.00 | 3757683.00 | 9.00E-05 | 3.37E-03 | 1.61E-02 | 1.93E-02 | 1.49E-02 | 1.03E-02 | 9.70E-04 | 3.40E-04 | 1.50E-03 | 3.14E-03 | 2.86E-03 | 2.27E-03 | 1.06E-03 | 1.70E-04 |
| 373641.00 | 3757783.00 | 8.00E-05 | 3.52E-03 | 1.49E-02 | 1.57E-02 | 1.20E-02 | 7.92E-03 | 1.01E-03 | 3.70E-04 | 1.24E-03 | 2.56E-03 | 2.34E-03 | 1.85E-03 | 8.70E-04 | 1.30E-04 |
| 373641.00 | 3757883.00 | 8.00E-05 | 3.56E-03 | 1.33E-02 | 1.16E-02 | 8.08E-03 | 4.88E-03 | 1.02E-03 | 3.90E-04 | 1.05E-03 | 2.17E-03 | 1.99E-03 | 1.57E-03 | 7.30E-04 | 1.10E-04 |
| 373641.00 | 3757983.00 | 7.00E-05 | 3.50E-03 | 1.16E-02 | 8.44E-03 | 5.21E-03 | 2.94E-03 | 1.00E-03 | 3.90E-04 | 9.20E-04 | 1.87E-03 | 1.73E-03 | 1.35E-03 | 6.30E-04 | 1.00E-04 |
| 373687.89 | 3757980.08 | 7.00E-05 | 3.40E-03 | 1.15E-02 | 8.54E-03 | 5.33E-03 | 3.05E-03 | 9.80E-04 | 3.80E-04 | 9.10E-04 | 1.87E-03 | 1.72E-03 | 1.35E-03 | 6.30E-04 | 1.00E-04 |
| 373900.00 | 3753500.00 | 1.00E-05 | 2.80E-04 | 1.17E-03 | 6.50E-04 | 2.20E-04 | 1.00E-04 | 9.00E-05 | 2.00E-05 | 4.00E-05 | 8.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373900.00 | 3754500.00 | 1.00E-05 | 3.40E-04 | 1.42E-03 | 8.20E-04 | 2.90E-04 | 1.40E-04 | 1.10E-04 | 3.00E-05 | 6.00E-05 | 1.20E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 373900.00 | 3755500.00 | 3.00E-05 | 4.50E-04 | 1.81E-03 | 1.15E-03 | 4.20E-04 | 2.20E-04 | 1.40E-04 | 3.00E-05 | 1.10E-04 | 2.20E-04 | 2.00E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 373900.00 | 3756500.00 | 1.40E-04 | 9.10E-04 | 3.71E-03 | 2.25E-03 | 8.60E-04 | 5.10E-04 | 2.90E-04 | 6.00E-05 | 2.50E-04 | 5.00E-04 | 4.60E-04 | 3.60E-04 | 1.70E-04 | 3.00E-05 |
| 373900.00 | 3757500.00 | 8.00E-05 | 2.40E-03 | 1.12E-02 | 1.17E-02 | 7.19E-03 | 5.26E-03 | 7.30E-04 | 2.20E-04 | 2.25E-03 | 4.75E-03 | 4.30E-03 | 3.43E-03 | 1.61E-03 | 2.50E-04 |
| 373900.00 | 3758500.00 | 5.00E-05 | 2.16E-03 | 6.08E-03 | 3.29E-03 | 1.42E-03 | 7.80E-04 | 6.40E-04 | 2.40E-04 | 4.50E-04 | 9.00E-04 | 8.40E-04 | 6.50E-04 | 3.00E-04 | 5.00E-05 |
| 373900.00 | 3760500.00 | 1.00E-05 | 3.20E-04 | 1.12E-03 | 6.30E-04 | 2.40E-04 | 1.30E-04 | 1.00E-04 | 3.00E-05 | 7.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 373900.00 | 3761500.00 | 1.00E-05 | 1.80E-04 | 6.30E-04 | 3.50E-04 | 1.30E-04 | 7.00E-05 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 373900.00 | 3764500.00 | 0.00E+00 | 6.00E-05 | 1.90E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3754500.00 | 1.00E-05 | 2.50E-04 | 9.90E-04 | 5.80E-04 | 2.20E-04 | 1.10E-04 | 8.00E-05 | 2.00E-05 | 5.00E-05 | 9.00E-05 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 374900.00 | 3755500.00 | 2.00E-05 | 3.30E-04 | 1.34E-03 | 8.00E-04 | 2.90E-04 | 1.50E-04 | 1.00E-04 | 3.00E-05 | 7.00E-05 | 1.30E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 374900.00 | 3756500.00 | 6.00E-05 | 6.10E-04 | 2.52E-03 | 1.45E-03 | 5.00E-04 | 2.70E-04 | 2.10E-04 | 4.00E-05 | 1.40E-04 | 2.70E-04 | 2.50E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 374900.00 | 3757500.00 | 6.00E-05 | 1.38E-03 | 5.47E-03 | 4.00E-03 | 1.96E-03 | 1.27E-03 | 4.40E-04 | 1.20E-04 | 8.40E-04 | 1.76E-03 | 1.60E-03 | 1.27E-03 | 6.00E-04 | 9.00E-05 |
| 374900.00 | 3759500.00 | 2.00E-05 | 7.90E-04 | 2.41E-03 | 1.29E-03 | 5.00E-04 | 2.70E-04 | 2.40E-04 | 8.00E-05 | 1.60E-04 | 3.10E-04 | 2.90E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 374900.00 | 3760500.00 | 1.00E-05 | 3.50E-04 | 1.07E-03 | 5.70E-04 | 2.10E-04 | 1.10E-04 | 1.00E-04 | 3.00E-05 | 7.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 374900.00 | 3761500.00 | 1.00E-05 | 1.60E-04 | 5.70E-04 | 3.20E-04 | 1.20E-04 | 6.00E-05 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 374900.00 | 3762500.00 | 0.00E+00 | 8.00E-05 | 3.20E-04 | 1.80E-04 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3763500.00 | 0.00E+00 | 7.00E-05 | 2.40E-04 | 1.40E-04 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3764500.00 | 0.00E+00 | 9.00E-05 | 2.80E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3753500.00 | 1.00E-05 | 1.70E-04 | 6.80E-04 | 3.90E-04 | 1.40E-04 | 7.00E-05 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 375900.00 | 3755500.00 | 1.00E-05 | 2.50E-04 | 1.06E-03 | 6.20E-04 | 2.20E-04 | 1.10E-04 | 8.00E-05 | 2.00E-05 | 4.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 375900.00 | 3756500.00 | 3.00E-05 | 4.60E-04 | 1.89E-03 | 1.07E-03 | 3.60E-04 | 1.80E-04 | 1.60E-04 | 3.00E-05 | 1.00E-04 | 2.00E-04 | 1.90E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 375900.00 | 3760500.00 | 1.00E-05 | 3.90E-04 | 1.30E-03 | 7.10E-04 | 2.70E-04 | 1.40E-04 | 1.20E-04 | 4.00E-05 | 8.00E-05 | 1.60E-04 | 1.50E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 375900.00 | 3761500.00 | 1.00E-05 | 2.00E-04 | 6.40E-04 | 3.40E-04 | 1.20E-04 | 6.00E-05 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 8.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 375900.00 | 3762500.00 | 0.00E+00 | 1.40E-04 | 4.90E-04 | 2.70E-04 | 1.00E-04 | 5.00E-05 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 375900.00 | 3763500.00 | 0.00E+00 | 1.00E-04 | 3.80E-04 | 2.20E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3764500.00 | 0.00E+00 | 1.00E-04 | 3.30E-04 | 1.90E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 376084.62 | 3761776.42 | 1.00E-05 | 1.80E-04 | 5.60E-04 | 3.00E-04 | 1.10E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 376900.00 | 3755500.00 | 1.00E-05 | 2.10E-04 | 8.70E-04 | 4.90E-04 | 1.70E-04 | 8.00E-05 | 7.00E-05 | 2.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 376900.00 | 3756500.00 | 2.00E-05 | 3.60E-04 | 1.49E-03 | 8.40E-04 | 2.80E-04 | 1.40E-04 | 1.30E-04 | 3.00E-05 | 8.00E-05 | 1.60E-04 | 1.50E-04 | 1.20E-04 | 5.00E-05 | 1.00E-05 |
| 376900.00 | 3758500.00 | 3.00E-05 | 9.20E-04 | 3.20E-03 | 2.02E-03 | 9.10E-04 | 5.30E-04 | 2.90E-04 | 9.00E-05 | 3.00E-04 | 6.20E-04 | 5.70E-04 | 4.40E-04 | 2.10E-04 | 3.00E-05 |
| 376900.00 | 3759500.00 | 2.00E-05 | 7.40E-04 | 2.36E-03 | 1.33E-03 | 5.40E-04 | 2.90E-04 | 2.20E-04 | 7.00E-05 | 1.70E-04 | 3.40E-04 | 3.10E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 376900.00 | 3760500.00 | 1.00E-05 | 4.40E-04 | 1.38E-03 | 7.50E-04 | 2.90E-04 | 1.50E-04 | 1.40E-04 | 4.00E-05 | 1.00E-04 | 1.90E-04 | 1.80E-04 | 1.40E-04 | 6.00E-05 | 1.00E-05 |
| 376900.00 | 3761500.00 | 1.00E-05 | 2.40E-04 | 8.20E-04 | 4.60E-04 | 1.80E-04 | 9.00E-05 | 8.00E-05 | 2.00E-05 | 5.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 376900.00 | 3762500.00 | 0.00E+00 | 1.50E-04 | 4.80E-04 | 2.60E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 376900.00 | 3764500.00 | 0.00E+00 | 1.00E-04 | 3.40E-04 | 1.90E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3753500.00 | 0.00E+00 | 1.10E-04 | 4.50E-04 | 2.60E-04 | 9.00E-05 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3754500.00 | 0.00E+00 | 1.30E-04 | 5.40E-04 | 3.10E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3755500.00 | 1.00E-05 | 1.70E-04 | 7.20E-04 | 4.00E-04 | 1.30E-04 | 6.00E-05 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 377900.00 | 3756500.00 | 2.00E-05 | 2.70E-04 | 1.14E-03 | 6.40E-04 | 2.00E-04 | 1.00E-04 | 1.00E-04 | 2.00E-05 | 5.00E-05 | 1.00E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 377900.00 | 3757500.00 | 3.00E-05 | 4.90E-04 | 1.88E-03 | 1.13E-03 | 4.30E-04 | 2.40E-04 | 1.60E-04 | 4.00E-05 | 1.60E-04 | 3.20E-04 | 3.00E-04 | 2.30E-04 | 1.10E-04 | 2.00E-05 |
| 377900.00 | 3759500.00 | 2.00E-05 | 7.00E-04 | 2.34E-03 | 1.37E-03 | 5.70E-04 | 3.10E-04 | 2.20E-04 | 7.00E-05 | 1.80E-04 | 3.60E-04 | 3.30E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 377900.00 | 3760500.00 | 1.00E-05 | 4.60E-04 | 1.46E-03 | 8.10E-04 | 3.20E-04 | 1.70E-04 | 1.40E-04 | 5.00E-05 | 1.10E-04 | 2.10E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 377900.00 | 3761500.00 | 1.00E-05 | 2.80E-04 | 9.10E-04 | 5.00E-04 | 1.90E-04 | 1.00E-04 | 9.00E-05 | 3.00E-05 | 6.00E-05 | 1.20E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 377900.00 | 3762500.00 | 1.00E-05 | 1.80E-04 | 5.90E-04 | 3.30E-04 | 1.30E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 377900.00 | 3763500.00 | 0.00E+00 | 1.30E-04 | 4.20E-04 | 2.30E-04 | 9.00E-05 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 377900.00 | 3764500.00 | 0.00E+00 | 1.10E-04 | 3.50E-04 | 1.90E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 378528.59 | 3764156.44 | 0.00E+00 | 1.10E-04 | 3.50E-04 | 2.00E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 378900.00 | 3753500.00 | 0.00E+00 | 1.00E-04 | 3.90E-04 | 2.20E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378900.00 | 3755500.00 | 1.00E-05 | 1.30E-04 | 5.30E-04 | 2.90E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 378900.00 | 3756500.00 | 1.00E-05 | 2.20E-04 | 9.20E-04 | 5.10E-04 | 1.60E-04 | 8.00E-05 | 8.00E-05 | 2.00E-05 | 4.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 378900.00 | 3757500.00 | 2.00E-05 | 4.00E-04 | 1.52E-03 | 9.00E-04 | 3.40E-04 | 1.90E-04 | 1.30E-04 | 3.00E-05 | 1.20E-04 | 2.40E-04 | 2.30E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 378900.00 | 3758500.00 | 2.00E-05 | 5.70E-04 | 1.99E-03 | 1.22E-03 | 5.20E-04 | 2.90E-04 | 1.80E-04 | 5.00E-05 | 1.80E-04 | 3.70E-04 | 3.40E-04 | 2.70E-04 | 1.20E-04 | 2.00E-05 |
| 378900.00 | 3759500.00 | 2.00E-05 | 6.00E-04 | 2.05E-03 | 1.22E-03 | 5.10E-04 | 2.90E-04 | 1.90E-04 | 6.00E-05 | 1.70E-04 | 3.40E-04 | 3.20E-04 | 2.50E-04 | 1.10E-04 | 2.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 378900.00 | 3760500.00 | 1.00E-05 | 4.60E-04 | 1.49E-03 | 8.50E-04 | 3.40E-04 | 1.90E-04 | 1.40E-04 | 5.00E-05 | 1.10E-04 | 2.30E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 378900.00 | 3762500.00 | 1.00E-05 | 1.90E-04 | 6.40E-04 | 3.50E-04 | 1.30E-04 | 7.00E-05 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 8.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 378900.00 | 3763500.00 | 0.00E+00 | 1.30E-04 | 4.30E-04 | 2.40E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 378900.00 | 3764500.00 | 0.00E+00 | 1.00E-04 | 3.20E-04 | 1.80E-04 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 378902.85 | 3757271.45 | 2.00E-05 | 3.50E-04 | 1.36E-03 | 7.90E-04 | 2.80E-04 | 1.50E-04 | 1.20E-04 | 3.00E-05 | 1.00E-04 | 2.00E-04 | 1.80E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 379900.00 | 3754500.00 | 0.00E+00 | 9.00E-05 | 3.70E-04 | 2.10E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3755500.00 | 1.00E-05 | 1.10E-04 | 4.50E-04 | 2.50E-04 | 8.00E-05 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3756500.00 | 1.00E-05 | 1.90E-04 | 8.20E-04 | 4.50E-04 | 1.50E-04 | 7.00E-05 | 7.00E-05 | 1.00E-05 | 4.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 379900.00 | 3757500.00 | 2.00E-05 | 3.30E-04 | 1.27E-03 | 7.40E-04 | 2.80E-04 | 1.50E-04 | 1.10E-04 | 3.00E-05 | 1.00E-04 | 1.90E-04 | 1.80E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 379900.00 | 3759500.00 | 2.00E-05 | 5.10E-04 | 1.74E-03 | 1.05E-03 | 4.40E-04 | 2.50E-04 | 1.60E-04 | 5.00E-05 | 1.50E-04 | 3.00E-04 | 2.80E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 379900.00 | 3760500.00 | 1.00E-05 | 4.40E-04 | 1.46E-03 | 8.40E-04 | 3.40E-04 | 1.90E-04 | 1.40E-04 | 4.00E-05 | 1.10E-04 | 2.30E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 379900.00 | 3761500.00 | 1.00E-05 | 3.00E-04 | 9.80E-04 | 5.50E-04 | 2.20E-04 | 1.20E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 1.40E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 379900.00 | 3762500.00 | 1.00E-05 | 2.10E-04 | 6.70E-04 | 3.70E-04 | 1.40E-04 | 7.00E-05 | 7.00E-05 | 2.00E-05 | 5.00E-05 | 9.00E-05 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 379900.00 | 3763500.00 | 0.00E+00 | 1.40E-04 | 4.70E-04 | 2.60E-04 | 1.00E-04 | 5.00E-05 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 379900.00 | 3764500.00 | 0.00E+00 | 1.00E-04 | 3.20E-04 | 1.80E-04 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 380900.00 | 3753500.00 | 0.00E+00 | 6.00E-05 | 2.70E-04 | 1.50E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 380900.00 | 3754500.00 | 0.00E+00 | 8.00E-05 | 3.30E-04 | 1.80E-04 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 380900.00 | 3755500.00 | 0.00E+00 | 1.00E-04 | 4.40E-04 | 2.40E-04 | 8.00E-05 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 380900.00 | 3756500.00 | 1.00E-05 | 1.70E-04 | 7.30E-04 | 4.00E-04 | 1.30E-04 | 6.00E-05 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 380900.00 | 3757500.00 | 1.00E-05 | 2.80E-04 | 1.07E-03 | 6.20E-04 | 2.30E-04 | 1.20E-04 | 9.00E-05 | 2.00E-05 | 8.00E-05 | 1.60E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 380900.00 | 3758500.00 | 2.00E-05 | 3.90E-04 | 1.37E-03 | 8.30E-04 | 3.40E-04 | 1.90E-04 | 1.30E-04 | 4.00E-05 | 1.20E-04 | 2.40E-04 | 2.20E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 380900.00 | 3759500.00 | 2.00E-05 | 4.40E-04 | 1.49E-03 | 8.90E-04 | 3.70E-04 | 2.10E-04 | 1.40E-04 | 4.00E-05 | 1.30E-04 | 2.60E-04 | 2.40E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 380900.00 | 3760500.00 | 1.00E-05 | 4.10E-04 | 1.37E-03 | 8.00E-04 | 3.20E-04 | 1.80E-04 | 1.30E-04 | 4.00E-05 | 1.10E-04 | 2.20E-04 | 2.00E-04 | 1.60E-04 | 7.00E-05 | 1.00E-05 |
| 380900.00 | 3761500.00 | 1.00E-05 | 3.10E-04 | 9.90E-04 | 5.60E-04 | 2.30E-04 | 1.20E-04 | 1.00E-04 | 3.00E-05 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 380900.00 | 3762500.00 | 1.00E-05 | 2.10E-04 | 6.90E-04 | 3.90E-04 | 1.50E-04 | 8.00E-05 | 7.00E-05 | 2.00E-05 | 5.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 380900.00 | 3763500.00 | 1.00E-05 | 1.50E-04 | 5.00E-04 | 2.80E-04 | 1.00E-04 | 5.00E-05 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 381900.00 | 3754500.00 | 0.00E+00 | 7.00E-05 | 3.00E-04 | 1.60E-04 | 5.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3755500.00 | 0.00E+00 | 1.00E-04 | 4.10E-04 | 2.30E-04 | 7.00E-05 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3756500.00 | 1.00E-05 | 1.60E-04 | 6.40E-04 | 3.60E-04 | 1.20E-04 | 6.00E-05 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 6.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 381900.00 | 3757500.00 | 1.00E-05 | 2.40E-04 | 9.10E-04 | 5.30E-04 | 1.90E-04 | 1.00E-04 | 8.00E-05 | 2.00E-05 | 6.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 381900.00 | 3759500.00 | 1.00E-05 | 3.80E-04 | 1.29E-03 | 7.70E-04 | 3.20E-04 | 1.80E-04 | 1.20E-04 | 4.00E-05 | 1.10E-04 | 2.30E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 381900.00 | 3760500.00 | 1.00E-05 | 3.70E-04 | 1.26E-03 | 7.40E-04 | 3.00E-04 | 1.70E-04 | 1.20E-04 | 4.00E-05 | 1.00E-04 | 2.00E-04 | 1.90E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 381900.00 | 3761500.00 | 1.00E-05 | 3.10E-04 | 1.01E-03 | 5.80E-04 | 2.30E-04 | 1.20E-04 | 1.00E-04 | 3.00E-05 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 381900.00 | 3762500.00 | 1.00E-05 | 2.20E-04 | 7.00E-04 | 3.90E-04 | 1.60E-04 | 8.00E-05 | 7.00E-05 | 2.00E-05 | 5.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 381900.00 | 3763500.00 | 1.00E-05 | 1.60E-04 | 5.20E-04 | 2.90E-04 | 1.10E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 381900.00 | 3764500.00 | 0.00E+00 | 1.10E-04 | 3.90E-04 | 2.10E-04 | 8.00E-05 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 382900.00 | 3753500.00 | 0.00E+00 | 6.00E-05 | 2.40E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3754500.00 | 0.00E+00 | 7.00E-05 | 3.00E-04 | 1.60E-04 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3755500.00 | 0.00E+00 | 1.00E-04 | 4.00E-04 | 2.20E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3756500.00 | 1.00E-05 | 1.40E-04 | 5.70E-04 | 3.20E-04 | 1.10E-04 | 5.00E-05 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 382900.00 | 3757500.00 | 1.00E-05 | 2.10E-04 | 7.80E-04 | 4.50E-04 | 1.60E-04 | 9.00E-05 | 7.00E-05 | 2.00E-05 | 5.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 382900.00 | 3758500.00 | 1.00E-05 | 2.80E-04 | 1.00E-03 | 5.90E-04 | 2.30E-04 | 1.30E-04 | 9.00E-05 | 3.00E-05 | 8.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 382900.00 | 3759500.00 | 1.00E-05 | 3.30E-04 | 1.12E-03 | 6.70E-04 | 2.70E-04 | 1.50E-04 | 1.10E-04 | 3.00E-05 | 1.00E-04 | 2.00E-04 | 1.80E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 382900.00 | 3760500.00 | 1.00E-05 | 3.30E-04 | 1.13E-03 | 6.60E-04 | 2.70E-04 | 1.50E-04 | 1.10E-04 | 3.00E-05 | 9.00E-05 | 1.90E-04 | 1.70E-04 | 1.40E-04 | 6.00E-05 | 1.00E-05 |
| 382900.00 | 3761500.00 | 1.00E-05 | 3.00E-04 | 1.00E-03 | 5.70E-04 | 2.30E-04 | 1.20E-04 | 1.00E-04 | 3.00E-05 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 382900.00 | 3762500.00 | 1.00E-05 | 2.20E-04 | 7.10E-04 | 4.00E-04 | 1.60E-04 | 9.00E-05 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 382900.00 | 3763500.00 | 1.00E-05 | 1.60E-04 | 5.30E-04 | 3.00E-04 | 1.20E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 382900.00 | 3764500.00 | 0.00E+00 | 1.20E-04 | 4.00E-04 | 2.20E-04 | 8.00E-05 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 383900.00 | 3753500.00 | 0.00E+00 | 6.00E-05 | 2.30E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3754500.00 | 0.00E+00 | 7.00E-05 | 2.80E-04 | 1.50E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3755500.00 | 0.00E+00 | 9.00E-05 | 3.70E-04 | 2.00E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3756500.00 | 1.00E-05 | 1.30E-04 | 5.10E-04 | 2.80E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 383900.00 | 3757500.00 | 1.00E-05 | 1.80E-04 | 6.80E-04 | 3.90E-04 | 1.40E-04 | 8.00E-05 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 9.00E-05 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 383900.00 | 3762500.00 | 1.00E-05 | 2.20E-04 | 7.30E-04 | 4.20E-04 | 1.70E-04 | 9.00E-05 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 1.10E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 383900.00 | 3763500.00 | 1.00E-05 | 1.60E-04 | 5.30E-04 | 3.00E-04 | 1.20E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 8.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 383900.00 | 3764500.00 | 0.00E+00 | 1.30E-04 | 4.20E-04 | 2.30E-04 | 9.00E-05 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 384900.00 | 3753500.00 | 0.00E+00 | 5.00E-05 | 2.10E-04 | 1.20E-04 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3754500.00 | 0.00E+00 | 6.00E-05 | 2.60E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3755500.00 | 0.00E+00 | 8.00E-05 | 3.40E-04 | 1.90E-04 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3756500.00 | 1.00E-05 | 1.20E-04 | 4.60E-04 | 2.60E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 384900.00 | 3757500.00 | 1.00E-05 | 1.60E-04 | 6.00E-04 | 3.50E-04 | 1.30E-04 | 7.00E-05 | 5.00E-05 | 1.00E-05 | 4.00E-05 | 8.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 384900.00 | 3758500.00 | 1.00E-05 | 2.10E-04 | 7.60E-04 | 4.50E-04 | 1.70E-04 | 9.00E-05 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 1.20E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 384900.00 | 3759500.00 | 1.00E-05 | 2.50E-04 | 8.70E-04 | 5.20E-04 | 2.10E-04 | 1.20E-04 | 8.00E-05 | 2.00E-05 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 384900.00 | 3760500.00 | 1.00E-05 | 2.70E-04 | 9.10E-04 | 5.40E-04 | 2.20E-04 | 1.20E-04 | 9.00E-05 | 3.00E-05 | 8.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 384900.00 | 3761500.00 | 1.00E-05 | 2.60E-04 | 8.80E-04 | 5.10E-04 | 2.00E-04 | 1.10E-04 | 8.00E-05 | 3.00E-05 | 7.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 384900.00 | 3762500.00 | 1.00E-05 | 2.20E-04 | 7.50E-04 | 4.30E-04 | 1.70E-04 | 9.00E-05 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 1.10E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 384900.00 | 3763500.00 | 1.00E-05 | 1.70E-04 | 5.40E-04 | 3.10E-04 | 1.20E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 384900.00 | 3764500.00 | 0.00E+00 | 1.30E-04 | 4.20E-04 | 2.40E-04 | 9.00E-05 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 6.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 371641.00 | 3756983.00 | 1.69E-03 | 1.64E-02 | 3.40E-02 | 1.93E-02 | 1.07E-02 | 4.86E-03 | 2.31E-03 | 6.60E-04 | 2.31E-03 | 4.55E-03 | 4.28E-03 | 3.27E-03 | 1.53E-03 | 2.40E-04 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371741.00 | 3756983.00 | 1.08E-03 | 1.23E-02 | 2.91E-02 | 1.63E-02 | 1.03E-02 | 5.05E-03 | 2.11E-03 | 6.40E-04 | 1.83E-03 | 3.59E-03 | 3.38E-03 | 2.58E-03 | 1.21E-03 | 1.90E-04 |
| 371841.00 | 3756983.00 | 7.50E-04 | 9.78E-03 | 2.56E-02 | 1.43E-02 | 1.02E-02 | 5.25E-03 | 1.93E-03 | 6.30E-04 | 1.53E-03 | 3.01E-03 | 2.83E-03 | 2.16E-03 | 1.01E-03 | 1.60E-04 |
| 371941.00 | 3756983.00 | 5.60E-04 | 8.04E-03 | 2.28E-02 | 1.28E-02 | 8.17E-03 | 4.22E-03 | 1.76E-03 | 6.00E-04 | 1.37E-03 | 2.71E-03 | 2.54E-03 | 1.95E-03 | 9.10E-04 | 1.40E-04 |
| 371941.00 | 3757683.00 | 1.30E-04 | 2.99E-02 | 4.05E-02 | 1.05E-02 | 2.65E-03 | 4.58E-03 | 1.60E-02 | 1.01E-02 | 6.57E-03 | 1.37E-02 | 1.25E-02 | 9.93E-03 | 4.65E-03 | 7.20E-04 |
| 372041.00 | 3756983.00 | 4.40E-04 | 6.75E-03 | 2.05E-02 | 1.17E-02 | 8.14E-03 | 4.36E-03 | 1.61E-03 | 5.40E-04 | 1.31E-03 | 2.60E-03 | 2.43E-03 | 1.87E-03 | 8.80E-04 | 1.40E-04 |
| 372141.00 | 3756983.00 | 3.50E-04 | 5.75E-03 | 1.87E-02 | 1.09E-02 | 8.12E-03 | 4.50E-03 | 1.46E-03 | 4.60E-04 | 1.31E-03 | 2.64E-03 | 2.45E-03 | 1.90E-03 | 8.90E-04 | 1.40E-04 |
| 372241.00 | 3756983.00 | 2.90E-04 | 4.98E-03 | 1.73E-02 | 1.03E-02 | 8.21E-03 | 4.73E-03 | 1.33E-03 | 4.00E-04 | 1.39E-03 | 2.82E-03 | 2.61E-03 | 2.04E-03 | 9.50E-04 | 1.50E-04 |
| 372341.00 | 3756983.00 | 2.50E-04 | 4.37E-03 | 1.61E-02 | 1.00E-02 | 8.33E-03 | 5.08E-03 | 1.21E-03 | 3.40E-04 | 1.58E-03 | 3.25E-03 | 2.98E-03 | 2.35E-03 | 1.10E-03 | 1.70E-04 |
| 372441.00 | 3756983.00 | 2.20E-04 | 3.88E-03 | 1.51E-02 | 9.94E-03 | 8.44E-03 | 5.73E-03 | 1.12E-03 | 3.00E-04 | 2.00E-03 | 4.16E-03 | 3.79E-03 | 3.01E-03 | 1.41E-03 | 2.20E-04 |
| 372541.00 | 3756983.00 | 1.90E-04 | 3.47E-03 | 1.44E-02 | 9.97E-03 | 9.76E-03 | 8.17E-03 | 1.04E-03 | 2.70E-04 | 2.93E-03 | 6.18E-03 | 5.60E-03 | 4.47E-03 | 2.09E-03 | 3.30E-04 |
| 372641.00 | 3756983.00 | 1.70E-04 | 3.14E-03 | 1.40E-02 | 9.96E-03 | 7.79E-03 | 8.05E-03 | 9.70E-04 | 2.40E-04 | 5.20E-03 | 1.10E-02 | 9.96E-03 | 7.99E-03 | 3.74E-03 | 5.80E-04 |
| 373241.00 | 3756983.00 | 1.10E-04 | 1.97E-03 | 9.51E-03 | 6.82E-03 | 3.42E-03 | 2.59E-03 | 6.30E-04 | 1.50E-04 | 5.07E-03 | 1.08E-02 | 9.74E-03 | 7.82E-03 | 3.66E-03 | 5.70E-04 |
| 373341.00 | 3756983.00 | 1.10E-04 | 1.85E-03 | 8.65E-03 | 6.16E-03 | 3.06E-03 | 2.61E-03 | 6.00E-04 | 1.40E-04 | 3.66E-03 | 7.79E-03 | 7.02E-03 | 5.64E-03 | 2.64E-03 | 4.10E-04 |
| 373441.00 | 3756983.00 | 1.00E-04 | 1.75E-03 | 7.93E-03 | 5.55E-03 | 2.68E-03 | 2.42E-03 | 5.60E-04 | 1.30E-04 | 2.70E-03 | 5.73E-03 | 5.17E-03 | 4.14E-03 | 1.94E-03 | 3.00E-04 |
| 373441.00 | 3757583.00 | 1.00E-04 | 3.79E-03 | 2.35E-02 | 4.06E-02 | 3.66E-02 | 3.04E-02 | 1.08E-03 | 3.70E-04 | 1.92E-03 | 4.02E-03 | 3.66E-03 | 2.90E-03 | 1.36E-03 | 2.10E-04 |
| 373441.00 | 3757683.00 | 1.00E-04 | 4.05E-03 | 2.12E-02 | 3.20E-02 | 2.92E-02 | 2.48E-02 | 1.14E-03 | 4.20E-04 | 1.51E-03 | 3.14E-03 | 2.87E-03 | 2.27E-03 | 1.06E-03 | 1.70E-04 |
| 373441.00 | 3757783.00 | 9.00E-05 | 4.14E-03 | 1.76E-02 | 1.97E-02 | 1.73E-02 | 1.13E-02 | 1.16E-03 | 4.50E-04 | 1.26E-03 | 2.60E-03 | 2.38E-03 | 1.88E-03 | 8.80E-04 | 1.40E-04 |
| 373441.00 | 3757883.00 | 8.00E-05 | 4.14E-03 | 1.45E-02 | 1.16E-02 | 7.97E-03 | 4.40E-03 | 1.16E-03 | 4.60E-04 | 1.09E-03 | 2.25E-03 | 2.07E-03 | 1.62E-03 | 7.60E-04 | 1.20E-04 |
| 373441.00 | 3757983.00 | 8.00E-05 | 4.00E-03 | 1.22E-02 | 7.96E-03 | 4.61E-03 | 2.49E-03 | 1.13E-03 | 4.60E-04 | 9.50E-04 | 1.95E-03 | 1.80E-03 | 1.41E-03 | 6.60E-04 | 1.00E-04 |
| 373541.00 | 3756983.00 | 1.00E-04 | 1.65E-03 | 7.32E-03 | 5.01E-03 | 2.33E-03 | 1.94E-03 | 5.40E-04 | 1.20E-04 | 2.11E-03 | 4.48E-03 | 4.05E-03 | 3.24E-03 | 1.52E-03 | 2.40E-04 |
| 373541.00 | 3757083.00 | 1.00E-04 | 1.85E-03 | 8.37E-03 | 6.19E-03 | 2.97E-03 | 3.44E-03 | 5.90E-04 | 1.40E-04 | 4.58E-03 | 9.76E-03 | 8.79E-03 | 7.06E-03 | 3.31E-03 | 5.20E-04 |
| 373541.00 | 3757183.00 | 1.00E-04 | 2.09E-03 | 1.03E-02 | 9.17E-03 | 5.05E-03 | 7.04E-03 | 6.70E-04 | 1.70E-04 | 7.82E-03 | 1.67E-02 | 1.50E-02 | 1.21E-02 | 5.66E-03 | 8.80E-04 |
| 373541.00 | 3757283.00 | 1.00E-04 | 2.37E-03 | 1.26E-02 | 1.59E-02 | 1.13E-02 | 1.94E-02 | 7.60E-04 | 2.00E-04 | 6.91E-03 | 1.47E-02 | 1.33E-02 | 1.07E-02 | 4.99E-03 | 7.80E-04 |
| 373541.00 | 3757383.00 | 1.00E-04 | 2.70E-03 | 1.49E-02 | 2.12E-02 | 1.43E-02 | 1.80E-02 | 8.40E-04 | 2.40E-04 | 4.27E-03 | 9.07E-03 | 8.18E-03 | 6.56E-03 | 3.07E-03 | 4.80E-04 |
| 373541.00 | 3757483.00 | 1.00E-04 | 3.10E-03 | 1.83E-02 | 2.52E-02 | 1.66E-02 | 1.19E-02 | 9.30E-04 | 2.90E-04 | 2.81E-03 | 5.94E-03 | 5.37E-03 | 4.29E-03 | 2.01E-03 | 3.10E-04 |
| 373541.00 | 3757583.00 | 1.00E-04 | 3.43E-03 | 1.93E-02 | 2.71E-02 | 2.11E-02 | 1.51E-02 | 1.00E-03 | 3.40E-04 | 1.95E-03 | 4.08E-03 | 3.71E-03 | 2.95E-03 | 1.38E-03 | 2.20E-04 |
| 373541.00 | 3757683.00 | 9.00E-05 | 3.67E-03 | 1.82E-02 | 2.38E-02 | 1.98E-02 | 1.45E-02 | 1.05E-03 | 3.80E-04 | 1.49E-03 | 3.11E-03 | 2.83E-03 | 2.24E-03 | 1.05E-03 | 1.60E-04 |
| 366455.27 | 3763213.67 | 0.00E+00 | 1.50E-04 | 5.60E-04 | 3.30E-04 | 1.20E-04 | 6.00E-05 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 366669.62 | 3763342.53 | 0.00E+00 | 1.40E-04 | 5.20E-04 | 3.10E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 366671.31 | 3762769.21 | 1.00E-05 | 1.70E-04 | 6.30E-04 | 3.60E-04 | 1.30E-04 | 6.00E-05 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 367494.53 | 3758314.82 | 4.00E-05 | 9.50E-04 | 4.64E-03 | 2.36E-03 | 6.40E-04 | 2.70E-04 | 3.90E-04 | 7.00E-05 | 7.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 367575.16 | 3764900.80 | 0.00E+00 | 1.00E-04 | 3.40E-04 | 2.00E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 367638.49 | 3757975.16 | 5.00E-05 | 1.25E-03 | 6.38E-03 | 3.22E-03 | 8.50E-04 | 3.50E-04 | 5.30E-04 | 8.00E-05 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 367728.62 | 3761967.19 | 1.00E-05 | 2.00E-04 | 7.20E-04 | 4.20E-04 | 1.60E-04 | 7.00E-05 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 367787.59 | 3758292.62 | 4.00E-05 | 1.02E-03 | 4.85E-03 | 2.47E-03 | 6.70E-04 | 2.80E-04 | 4.20E-04 | 7.00E-05 | 7.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 367831.34 | 3763245.91 | 0.00E+00 | 1.40E-04 | 4.90E-04 | 2.90E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 367900.00 | 3758500.00 | 3.00E-05 | 8.60E-04 | 4.14E-03 | 2.14E-03 | 6.20E-04 | 2.60E-04 | 3.40E-04 | 6.00E-05 | 7.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 367926.08 | 3763311.16 | 0.00E+00 | 1.30E-04 | 4.80E-04 | 2.80E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367964.98 | 3758232.97 | 4.00E-05 | 1.10E-03 | 5.28E-03 | 2.69E-03 | 7.40E-04 | 3.10E-04 | 4.50E-04 | 8.00E-05 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 367976.37 | 3763336.74 | 0.00E+00 | 1.30E-04 | 4.70E-04 | 2.80E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 367978.91 | 3758390.10 | 4.00E-05 | 9.60E-04 | 4.61E-03 | 2.37E-03 | 6.80E-04 | 2.90E-04 | 3.90E-04 | 7.00E-05 | 7.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 368188.78 | 3758591.47 | 3.00E-05 | 8.80E-04 | 4.16E-03 | 2.15E-03 | 6.10E-04 | 2.60E-04 | 3.40E-04 | 6.00E-05 | 7.00E-05 | 1.30E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 368501.11 | 3761632.38 | 1.00E-05 | 2.10E-04 | 7.60E-04 | 4.50E-04 | 1.70E-04 | 8.00E-05 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 368505.49 | 3758571.22 | 4.00E-05 | 9.20E-04 | 4.27E-03 | 2.21E-03 | 6.20E-04 | 2.60E-04 | 3.70E-04 | 7.00E-05 | 8.00E-05 | 1.40E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 368673.29 | 3761677.69 | 1.00E-05 | 2.10E-04 | 7.40E-04 | 4.40E-04 | 1.70E-04 | 8.00E-05 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 368693.42 | 3758359.47 | 4.00E-05 | 1.16E-03 | 5.39E-03 | 2.79E-03 | 7.90E-04 | 3.30E-04 | 4.50E-04 | 8.00E-05 | 9.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 368842.92 | 3761590.39 | 1.00E-05 | 2.20E-04 | 7.70E-04 | 4.60E-04 | 1.80E-04 | 8.00E-05 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 368869.11 | 3754097.89 | 3.00E-05 | 7.60E-04 | 3.88E-03 | 2.02E-03 | 5.30E-04 | 2.20E-04 | 3.10E-04 | 5.00E-05 | 6.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 368869.83 | 3765067.00 | 0.00E+00 | 9.00E-05 | 3.40E-04 | 2.00E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368969.99 | 3761647.20 | 1.00E-05 | 2.10E-04 | 7.60E-04 | 4.50E-04 | 1.70E-04 | 8.00E-05 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 368970.54 | 3754677.64 | 5.00E-05 | 1.19E-03 | 6.28E-03 | 3.22E-03 | 8.30E-04 | 3.30E-04 | 5.50E-04 | 8.00E-05 | 8.00E-05 | 1.60E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 369007.11 | 3762513.11 | 0.00E+00 | 1.70E-04 | 5.90E-04 | 3.50E-04 | 1.30E-04 | 6.00E-05 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369227.99 | 3762251.91 | 1.00E-05 | 1.80E-04 | 6.40E-04 | 3.80E-04 | 1.40E-04 | 7.00E-05 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369242.37 | 3754695.62 | 5.00E-05 | 1.18E-03 | 6.09E-03 | 3.14E-03 | 8.10E-04 | 3.20E-04 | 5.20E-04 | 8.00E-05 | 8.00E-05 | 1.60E-04 | 1.50E-04 | 1.20E-04 | 5.00E-05 | 1.00E-05 |
| 369456.98 | 3762567.48 | 0.00E+00 | 1.60E-04 | 5.80E-04 | 3.40E-04 | 1.30E-04 | 6.00E-05 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 369504.00 | 3754702.08 | 5.00E-05 | 1.20E-03 | 6.00E-03 | 3.13E-03 | 8.30E-04 | 3.40E-04 | 5.30E-04 | 8.00E-05 | 8.00E-05 | 1.60E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 369767.91 | 3761150.98 | 1.00E-05 | 2.50E-04 | 8.70E-04 | 5.20E-04 | 2.10E-04 | 1.00E-04 | 7.00E-05 | 2.00E-05 | 4.00E-05 | 8.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 369809.34 | 3764567.65 | 0.00E+00 | 1.00E-04 | 3.50E-04 | 2.10E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369845.18 | 3754154.97 | 3.00E-05 | 7.00E-04 | 3.63E-03 | 1.92E-03 | 5.50E-04 | 2.30E-04 | 3.30E-04 | 5.00E-05 | 6.00E-05 | 1.10E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 369848.41 | 3753976.49 | 3.00E-05 | 6.70E-04 | 3.40E-03 | 1.80E-03 | 5.20E-04 | 2.10E-04 | 3.00E-04 | 5.00E-05 | 6.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 370097.88 | 3760014.31 | 1.00E-05 | 3.20E-04 | 1.19E-03 | 7.10E-04 | 2.90E-04 | 1.40E-04 | 1.00E-04 | 3.00E-05 | 7.00E-05 | 1.30E-04 | 1.30E-04 | 1.00E-04 | 4.00E-05 | 1.00E-05 |
| 370150.95 | 3754699.75 | 4.00E-05 | 1.03E-03 | 5.11E-03 | 2.73E-03 | 7.90E-04 | 3.20E-04 | 4.20E-04 | 7.00E-05 | 9.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 370192.96 | 3758860.70 | 2.00E-05 | 7.70E-04 | 2.45E-03 | 1.35E-03 | 5.10E-04 | 2.40E-04 | 2.10E-04 | 7.00E-05 | 1.30E-04 | 2.60E-04 | 2.50E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 370243.17 | 3759622.98 | 1.00E-05 | 3.80E-04 | 1.37E-03 | 8.10E-04 | 3.20E-04 | 1.60E-04 | 1.10E-04 | 3.00E-05 | 9.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 370246.20 | 3754243.12 | 3.00E-05 | 7.50E-04 | 3.60E-03 | 1.93E-03 | 5.60E-04 | 2.30E-04 | 2.90E-04 | 5.00E-05 | 7.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 370290.74 | 3759464.60 | 1.00E-05 | 4.20E-04 | 1.49E-03 | 8.70E-04 | 3.40E-04 | 1.70E-04 | 1.20E-04 | 4.00E-05 | 9.00E-05 | 1.90E-04 | 1.80E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 370608.78 | 3762239.97 | 0.00E+00 | 1.60E-04 | 5.00E-04 | 3.10E-04 | 1.30E-04 | 6.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370614.80 | 3762181.53 | 0.00E+00 | 1.60E-04 | 5.10E-04 | 3.20E-04 | 1.30E-04 | 6.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370625.96 | 3763759.08 | 0.00E+00 | 1.10E-04 | 3.50E-04 | 2.10E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370723.56 | 3763867.78 | 0.00E+00 | 1.10E-04 | 3.30E-04 | 2.00E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 370968.58 | 3759443.63 | 1.00E-05 | 4.00E-04 | 1.27E-03 | 7.80E-04 | 3.40E-04 | 1.70E-04 | 1.10E-04 | 4.00E-05 | 9.00E-05 | 1.70E-04 | 1.70E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 371139.14 | 3758179.30 | 4.00E-05 | 2.14E-03 | 5.84E-03 | 3.04E-03 | 1.07E-03 | 5.30E-04 | 6.10E-04 | 2.30E-04 | 3.30E-04 | 6.10E-04 | 5.90E-04 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 371516.05 | 3762577.75 | 0.00E+00 | 1.50E-04 | 4.30E-04 | 2.60E-04 | 1.10E-04 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 371721.40 | 3759371.61 | 2.00E-05 | 6.40E-04 | 1.92E-03 | 1.10E-03 | 4.40E-04 | 2.20E-04 | 1.60E-04 | 6.00E-05 | 1.10E-04 | 2.10E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 371973.81 | 3758892.65 | 2.00E-05 | 1.03E-03 | 3.12E-03 | 1.71E-03 | 6.80E-04 | 3.40E-04 | 2.80E-04 | 1.00E-04 | 1.70E-04 | 3.30E-04 | 3.10E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 372687.72 | 3759513.01 | 2.00E-05 | 6.20E-04 | 2.00E-03 | 1.08E-03 | 4.10E-04 | 2.10E-04 | 1.80E-04 | 6.00E-05 | 1.10E-04 | 2.10E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 372943.49 | 3761051.66 | 1.00E-05 | 2.40E-04 | 7.70E-04 | 4.30E-04 | 1.70E-04 | 8.00E-05 | 7.00E-05 | 2.00E-05 | 5.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 373546.52 | 3760907.48 | 1.00E-05 | 2.70E-04 | 9.00E-04 | 5.00E-04 | 1.90E-04 | 1.00E-04 | 8.00E-05 | 2.00E-05 | 5.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 373736.60 | 3756503.93 | 1.60E-04 | 9.90E-04 | 4.03E-03 | 2.47E-03 | 9.70E-04 | 5.80E-04 | 3.10E-04 | 7.00E-05 | 2.90E-04 | 6.00E-04 | 5.50E-04 | 4.30E-04 | 2.00E-04 | 3.00E-05 |
| 373758.20 | 3758043.23 | 7.00E-05 | 3.20E-03 | 1.04E-02 | 7.27E-03 | 4.28E-03 | 2.42E-03 | 9.20E-04 | 3.50E-04 | 8.30E-04 | 1.70E-03 | 1.57E-03 | 1.23E-03 | 5.70E-04 | 9.00E-05 |
| 373781.58 | 3755802.14 | 6.00E-05 | 5.60E-04 | 2.22E-03 | 1.46E-03 | 5.20E-04 | 2.80E-04 | 1.70E-04 | 4.00E-05 | 1.40E-04 | 2.90E-04 | 2.60E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 |
| 373814.20 | 3756040.57 | 1.30E-04 | 6.80E-04 | 2.59E-03 | 1.64E-03 | 6.10E-04 | 3.40E-04 | 2.00E-04 | 5.00E-05 | 1.70E-04 | 3.40E-04 | 3.10E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 373990.06 | 3753826.14 | 1.00E-05 | 2.90E-04 | 1.24E-03 | 6.90E-04 | 2.40E-04 | 1.10E-04 | 1.00E-04 | 2.00E-05 | 5.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 374057.73 | 3758196.51 | 6.00E-05 | 2.57E-03 | 8.12E-03 | 5.31E-03 | 2.85E-03 | 1.61E-03 | 7.50E-04 | 2.80E-04 | 6.60E-04 | 1.35E-03 | 1.25E-03 | 9.80E-04 | 4.60E-04 | 7.00E-05 |
| 374270.95 | 3758673.42 | 4.00E-05 | 1.72E-03 | 5.01E-03 | 2.74E-03 | 1.17E-03 | 6.40E-04 | 5.10E-04 | 1.80E-04 | 3.70E-04 | 7.40E-04 | 6.80E-04 | 5.30E-04 | 2.50E-04 | 4.00E-05 |
| 374561.05 | 3757642.94 | 7.00E-05 | 1.80E-03 | 7.20E-03 | 5.87E-03 | 3.24E-03 | 2.13E-03 | 5.60E-04 | 1.70E-04 | 1.11E-03 | 2.32E-03 | 2.11E-03 | 1.68E-03 | 7.90E-04 | 1.20E-04 |
| 374688.84 | 3758984.90 | 3.00E-05 | 1.28E-03 | 3.78E-03 | 2.05E-03 | 8.30E-04 | 4.50E-04 | 3.80E-04 | 1.30E-04 | 2.70E-04 | 5.30E-04 | 5.00E-04 | 3.80E-04 | 1.80E-04 | 3.00E-05 |
| 374693.96 | 3758983.17 | 3.00E-05 | 1.28E-03 | 3.78E-03 | 2.05E-03 | 8.40E-04 | 4.50E-04 | 3.80E-04 | 1.30E-04 | 2.70E-04 | 5.30E-04 | 5.00E-04 | 3.80E-04 | 1.80E-04 | 3.00E-05 |
| 374717.46 | 3762574.39 | 0.00E+00 | 8.00E-05 | 2.90E-04 | 1.70E-04 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 375503.80 | 3764537.77 | 0.00E+00 | 9.00E-05 | 3.00E-04 | 1.70E-04 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 375614.97 | 3760555.10 | 1.00E-05 | 3.50E-04 | 1.16E-03 | 6.30E-04 | 2.40E-04 | 1.20E-04 | 1.10E-04 | 3.00E-05 | 7.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 375718.04 | 3758204.95 | 4.00E-05 | 1.34E-03 | 4.76E-03 | 3.21E-03 | 1.58E-03 | 9.40E-04 | 4.10E-04 | 1.30E-04 | 4.90E-04 | 1.01E-03 | 9.30E-04 | 7.30E-04 | 3.40E-04 | 5.00E-05 |
| 375902.79 | 3764940.52 | 0.00E+00 | 9.00E-05 | 2.90E-04 | 1.70E-04 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 375908.38 | 3763938.71 | 0.00E+00 | 9.00E-05 | 3.50E-04 | 2.00E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 375920.60 | 3762083.39 | 0.00E+00 | 1.50E-04 | 4.90E-04 | 2.60E-04 | 9.00E-05 | 5.00E-05 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 376709.15 | 3756388.48 | 2.00E-05 | 3.50E-04 | 1.45E-03 | 8.20E-04 | 2.70E-04 | 1.30E-04 | 1.20E-04 | 3.00E-05 | 7.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 376814.39 | 3754856.21 | 1.00E-05 | 1.70E-04 | 7.00E-04 | 4.10E-04 | 1.50E-04 | 7.00E-05 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 377050.15 | 3761774.29 | 1.00E-05 | 2.20E-04 | 7.30E-04 | 4.10E-04 | 1.60E-04 | 8.00E-05 | 7.00E-05 | 2.00E-05 | 5.00E-05 | 9.00E-05 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 377052.34 | 3761911.90 | 1.00E-05 | 2.00E-04 | 6.70E-04 | 3.80E-04 | 1.50E-04 | 8.00E-05 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 377227.14 | 3756422.42 | 2.00E-05 | 3.20E-04 | 1.32E-03 | 7.40E-04 | 2.40E-04 | 1.20E-04 | 1.10E-04 | 2.00E-05 | 6.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 377237.88 | 3763993.21 | 0.00E+00 | 1.20E-04 | 3.80E-04 | 2.10E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 377313.01 | 3756205.13 | 2.00E-05 | 2.80E-04 | 1.16E-03 | 6.50E-04 | 2.10E-04 | 1.00E-04 | 1.00E-04 | 2.00E-05 | 5.00E-05 | 1.00E-04 | 1.00E-04 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 377330.56 | 3760754.60 | 1.00E-05 | 3.90E-04 | 1.24E-03 | 6.80E-04 | 2.60E-04 | 1.40E-04 | 1.20E-04 | 4.00E-05 | 9.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 377342.37 | 3764027.27 | 0.00E+00 | 1.20E-04 | 3.80E-04 | 2.10E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 377388.19 | 3762578.39 | 1.00E-05 | 1.60E-04 | 5.40E-04 | 3.00E-04 | 1.20E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 377563.47 | 3760340.44 | 1.00E-05 | 4.90E-04 | 1.56E-03 | 8.70E-04 | 3.50E-04 | 1.90E-04 | 1.50E-04 | 5.00E-05 | 1.10E-04 | 2.20E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 377753.42 | 3759272.76 | 2.00E-05 | 7.40E-04 | 2.50E-03 | 1.48E-03 | 6.30E-04 | 3.50E-04 | 2.30E-04 | 7.00E-05 | 2.00E-04 | 4.00E-04 | 3.70E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 377839.66 | 3764649.02 | 0.00E+00 | 1.00E-04 | 3.30E-04 | 1.80E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 377841.65 | 3762246.94 | 1.00E-05 | 1.90E-04 | 6.50E-04 | 3.60E-04 | 1.40E-04 | 7.00E-05 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 377908.39 | 3762502.03 | 1.00E-05 | 1.80E-04 | 5.90E-04 | 3.30E-04 | 1.30E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 377916.00 | 3755241.12 | 1.00E-05 | 1.60E-04 | 6.70E-04 | 3.70E-04 | 1.30E-04 | 6.00E-05 | 5.00E-05 | 1.00E-05 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 377924.86 | 3763642.88 | 0.00E+00 | 1.20E-04 | 4.10E-04 | 2.30E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 377967.05 | 3762224.48 | 1.00E-05 | 2.00E-04 | 6.70E-04 | 3.70E-04 | 1.40E-04 | 8.00E-05 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 378003.52 | 3753139.05 | 0.00E+00 | 1.10E-04 | 4.20E-04 | 2.40E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378022.11 | 3755897.25 | 1.00E-05 | 1.90E-04 | 7.80E-04 | 4.30E-04 | 1.40E-04 | 7.00E-05 | 7.00E-05 | 1.00E-05 | 3.00E-05 | 6.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 378066.59 | 3761432.90 | 1.00E-05 | 2.90E-04 | 9.50E-04 | 5.20E-04 | 2.00E-04 | 1.00E-04 | 9.00E-05 | 3.00E-05 | 6.00E-05 | 1.30E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 378209.66 | 3764122.39 | 0.00E+00 | 1.10E-04 | 3.60E-04 | 2.00E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 378212.33 | 3753511.52 | 0.00E+00 | 1.10E-04 | 4.30E-04 | 2.40E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378223.51 | 3760237.39 | 2.00E-05 | 5.20E-04 | 1.67E-03 | 9.50E-04 | 3.80E-04 | 2.10E-04 | 1.60E-04 | 5.00E-05 | 1.30E-04 | 2.50E-04 | 2.30E-04 | 1.80E-04 | 8.00E-05 | 1.00E-05 |
| 378326.90 | 3764105.95 | 0.00E+00 | 1.10E-04 | 3.60E-04 | 2.00E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 378366.51 | 3755075.26 | 1.00E-05 | 1.30E-04 | 5.60E-04 | 3.10E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 378370.05 | 3759869.86 | 2.00E-05 | 6.00E-04 | 1.99E-03 | 1.15E-03 | 4.70E-04 | 2.60E-04 | 1.90E-04 | 6.00E-05 | 1.50E-04 | 3.00E-04 | 2.80E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 378781.96 | 3760336.17 | 2.00E-05 | 4.90E-04 | 1.60E-03 | 9.10E-04 | 3.70E-04 | 2.00E-04 | 1.50E-04 | 5.00E-05 | 1.20E-04 | 2.40E-04 | 2.30E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 378862.39 | 3757229.87 | 2.00E-05 | 3.40E-04 | 1.34E-03 | 7.70E-04 | 2.80E-04 | 1.50E-04 | 1.10E-04 | 3.00E-05 | 9.00E-05 | 1.90E-04 | 1.80E-04 | 1.40E-04 | 6.00E-05 | 1.00E-05 |
| 366900.00 | 3759500.00 | 2.00E-05 | 4.60E-04 | 2.08E-03 | 1.09E-03 | 3.20E-04 | 1.40E-04 | 1.80E-04 | 3.00E-05 | 4.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367900.00 | 3759500.00 | 2.00E-05 | 5.30E-04 | 2.25E-03 | 1.20E-03 | 3.70E-04 | 1.60E-04 | 1.90E-04 | 4.00E-05 | 6.00E-05 | 1.10E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 366900.00 | 3760500.00 | 1.00E-05 | 3.40E-04 | 1.41E-03 | 7.50E-04 | 2.30E-04 | 1.00E-04 | 1.20E-04 | 3.00E-05 | 4.00E-05 | 8.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 366900.00 | 3761500.00 | 1.00E-05 | 2.50E-04 | 9.80E-04 | 5.40E-04 | 1.80E-04 | 8.00E-05 | 9.00E-05 | 2.00E-05 | 4.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 367900.00 | 3753500.00 | 3.00E-05 | 6.00E-04 | 3.14E-03 | 1.62E-03 | 4.30E-04 | 1.80E-04 | 2.80E-04 | 4.00E-05 | 5.00E-05 | 9.00E-05 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 367900.00 | 3754500.00 | 5.00E-05 | 1.19E-03 | 6.33E-03 | 3.16E-03 | 7.70E-04 | 3.10E-04 | 6.00E-04 | 9.00E-05 | 6.00E-05 | 1.20E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 367900.00 | 3760500.00 | 1.00E-05 | 3.40E-04 | 1.33E-03 | 7.30E-04 | 2.50E-04 | 1.10E-04 | 1.10E-04 | 3.00E-05 | 5.00E-05 | 1.00E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 367900.00 | 3763500.00 | 0.00E+00 | 1.30E-04 | 4.60E-04 | 2.70E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 368900.00 | 3753500.00 | 2.00E-05 | 5.70E-04 | 2.84E-03 | 1.48E-03 | 4.00E-04 | 1.70E-04 | 2.40E-04 | 4.00E-05 | 5.00E-05 | 9.00E-05 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 368900.00 | 3758500.00 | 4.00E-05 | 1.00E-03 | 4.55E-03 | 2.41E-03 | 7.60E-04 | 3.20E-04 | 3.90E-04 | 7.00E-05 | 9.00E-05 | 1.70E-04 | 1.70E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 368900.00 | 3760500.00 | 1.00E-05 | 3.30E-04 | 1.16E-03 | 6.70E-04 | 2.50E-04 | 1.20E-04 | 9.00E-05 | 3.00E-05 | 6.00E-05 | 1.10E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 369079.58 | 3758184.29 | 5.00E-05 | 1.39E-03 | 6.39E-03 | 3.35E-03 | 1.03E-03 | 4.30E-04 | 5.40E-04 | 1.00E-04 | 1.10E-04 | 2.10E-04 | 2.00E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 369900.00 | 3753500.00 | 2.00E-05 | 5.20E-04 | 2.58E-03 | 1.36E-03 | 3.90E-04 | 1.60E-04 | 2.20E-04 | 4.00E-05 | 4.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 369900.00 | 3760500.00 | 1.00E-05 | 3.20E-04 | 1.10E-03 | 6.70E-04 | 2.70E-04 | 1.30E-04 | 9.00E-05 | 3.00E-05 | 6.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369900.00 | 3763500.00 | 0.00E+00 | 1.20E-04 | 4.30E-04 | 2.60E-04 | 1.00E-04 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 370313.67 | 3758254.27 | 3.00E-05 | 1.46E-03 | 4.59E-03 | 2.61E-03 | 1.00E-03 | 4.20E-04 | 3.40E-04 | 1.10E-04 | 2.10E-04 | 3.90E-04 | 3.80E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 370834.03 | 3758177.01 | 4.00E-05 | 1.97E-03 | 5.41E-03 | 2.89E-03 | 1.04E-03 | 4.70E-04 | 4.80E-04 | 1.80E-04 | 2.90E-04 | 5.20E-04 | 5.20E-04 | 3.70E-04 | 1.70E-04 | 3.00E-05 |
| 370900.00 | 3753500.00 | 2.00E-05 | 5.00E-04 | 2.18E-03 | 1.16E-03 | 3.40E-04 | 1.40E-04 | 1.90E-04 | 3.00E-05 | 5.00E-05 | 9.00E-05 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370900.00 | 3754500.00 | 4.00E-05 | 8.60E-04 | 3.81E-03 | 2.03E-03 | 5.90E-04 | 2.40E-04 | 3.30E-04 | 6.00E-05 | 8.00E-05 | 1.50E-04 | 1.50E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 370900.00 | 3755500.00 | 7.00E-05 | 1.75E-03 | 8.22E-03 | 4.48E-03 | 1.36E-03 | 5.50E-04 | 6.90E-04 | 1.20E-04 | 1.70E-04 | 3.30E-04 | 3.10E-04 | 2.30E-04 | 1.10E-04 | 2.00E-05 |
| 370900.00 | 3758500.00 | 2.00E-05 | 1.14E-03 | 3.26E-03 | 1.77E-03 | 6.40E-04 | 3.20E-04 | 3.10E-04 | 1.20E-04 | 2.10E-04 | 4.00E-04 | 3.90E-04 | 2.90E-04 | 1.30E-04 | 2.00E-05 |
| 370900.00 | 3761500.00 | 0.00E+00 | 2.00E-04 | 6.10E-04 | 3.80E-04 | 1.60E-04 | 8.00E-05 | 4.00E-05 | 2.00E-05 | 4.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370933.96 | 3757895.90 | 6.00E-05 | 3.17E-03 | 8.81E-03 | 4.46E-03 | 1.50E-03 | 6.90E-04 | 8.10E-04 | 2.90E-04 | 4.70E-04 | 8.20E-04 | 8.30E-04 | 5.80E-04 | 2.70E-04 | 4.00E-05 |
| 371041.00 | 3757083.00 | 5.60E-04 | 1.63E-02 | 6.87E-02 | 3.76E-02 | 1.04E-02 | 3.27E-03 | 4.49E-03 | 2.11E-03 | 3.81E-03 | 2.77E-03 | 5.09E-03 | 1.72E-03 | 8.10E-04 | 1.30E-04 |
| 371041.00 | 3757183.00 | 4.20E-04 | 1.30E-02 | 5.66E-02 | 2.86E-02 | 7.97E-03 | 2.92E-03 | 4.28E-03 | 1.47E-03 | 2.87E-03 | 2.95E-03 | 4.19E-03 | 1.97E-03 | 9.20E-04 | 1.40E-04 |
| 371041.00 | 3757283.00 | 3.10E-04 | 1.10E-02 | 4.27E-02 | 2.08E-02 | 5.93E-03 | 2.37E-03 | 1.31E-02 | 1.37E-03 | 2.87E-03 | 3.05E-03 | 4.23E-03 | 2.04E-03 | 9.50E-04 | 1.50E-04 |
| 371141.00 | 3757083.00 | 6.30E-04 | 1.48E-02 | 5.89E-02 | 3.42E-02 | 9.52E-03 | 2.83E-03 | 3.99E-03 | 1.49E-03 | 3.05E-03 | 3.43E-03 | 4.58E-03 | 2.32E-03 | 1.08E-03 | 1.70E-04 |
| 371141.00 | 3757183.00 | 4.20E-04 | 1.27E-02 | 5.06E-02 | 2.63E-02 | 7.42E-03 | 2.64E-03 | 3.89E-03 | 1.34E-03 | 3.30E-03 | 4.47E-03 | 5.27E-03 | 3.10E-03 | 1.45E-03 | 2.30E-04 |
| 371141.00 | 3757283.00 | 3.00E-04 | 1.15E-02 | 4.16E-02 | 2.01E-02 | 5.72E-03 | 2.27E-03 | 6.46E-03 | 1.43E-03 | 3.79E-03 | 5.03E-03 | 6.00E-03 | 3.48E-03 | 1.63E-03 | 2.50E-04 |
| 371150.00 | 3757970.99 | 6.00E-05 | 3.41E-03 | 8.72E-03 | 4.24E-03 | 1.42E-03 | 7.00E-04 | 9.10E-04 | 3.50E-04 | 4.50E-04 | 8.10E-04 | 8.10E-04 | 5.80E-04 | 2.70E-04 | 4.00E-05 |
| 371241.00 | 3757083.00 | 7.10E-04 | 1.43E-02 | 5.22E-02 | 3.19E-02 | 9.04E-03 | 2.53E-03 | 3.59E-03 | 1.19E-03 | 3.01E-03 | 4.42E-03 | 4.94E-03 | 3.09E-03 | 1.45E-03 | 2.30E-04 |
| 371241.00 | 3757183.00 | 4.20E-04 | 1.27E-02 | 4.63E-02 | 2.43E-02 | 6.89E-03 | 2.44E-03 | 3.68E-03 | 1.24E-03 | 4.79E-03 | 8.18E-03 | 8.35E-03 | 5.81E-03 | 2.72E-03 | 4.20E-04 |
| 371341.00 | 3757083.00 | 7.80E-04 | 1.50E-02 | 4.82E-02 | 2.96E-02 | 8.72E-03 | 2.40E-03 | 3.27E-03 | 1.01E-03 | 3.24E-03 | 5.60E-03 | 5.68E-03 | 3.98E-03 | 1.86E-03 | 2.90E-04 |
| 371341.00 | 3757183.00 | 4.20E-04 | 1.37E-02 | 4.39E-02 | 2.26E-02 | 6.43E-03 | 2.29E-03 | 3.49E-03 | 1.11E-03 | 6.70E-03 | 1.29E-02 | 1.23E-02 | 9.30E-03 | 4.35E-03 | 6.80E-04 |
| 371441.00 | 3757083.00 | 9.40E-04 | 1.88E-02 | 4.64E-02 | 2.73E-02 | 8.53E-03 | 2.46E-03 | 2.99E-03 | 9.00E-04 | 4.04E-03 | 7.71E-03 | 7.38E-03 | 5.53E-03 | 2.59E-03 | 4.00E-04 |
| 371441.00 | 3757183.00 | 4.50E-04 | 1.73E-02 | 4.34E-02 | 2.17E-02 | 6.10E-03 | 2.20E-03 | 3.30E-03 | 1.06E-03 | 8.09E-03 | 1.63E-02 | 1.51E-02 | 1.17E-02 | 5.50E-03 | 8.60E-04 |
| 371539.56 | 3757095.63 | 9.60E-04 | 1.54E-02 | 3.92E-02 | 2.32E-02 | 7.52E-03 | 2.49E-03 | 2.79E-03 | 8.70E-04 | 9.66E-03 | 2.00E-02 | 1.83E-02 | 1.44E-02 | 6.76E-03 | 1.05E-03 |
| 371540.36 | 3757178.31 | 5.10E-04 | 1.45E-02 | 3.83E-02 | 2.16E-02 | 5.89E-03 | 2.15E-03 | 3.10E-03 | 1.03E-03 | 1.10E-02 | 2.27E-02 | 2.08E-02 | 1.64E-02 | 7.69E-03 | 1.20E-03 |
| 371614.33 | 3757093.32 | 9.90E-04 | 1.45E-02 | 3.60E-02 | 2.09E-02 | 7.16E-03 | 2.61E-03 | 2.65E-03 | 8.50E-04 | 1.36E-02 | 2.85E-02 | 2.59E-02 | 2.06E-02 | 9.65E-03 | 1.50E-03 |
| 371615.15 | 3757177.59 | 5.50E-04 | 1.41E-02 | 3.60E-02 | 2.08E-02 | 5.67E-03 | 2.14E-03 | 2.97E-03 | 1.05E-03 | 1.42E-02 | 2.98E-02 | 2.71E-02 | 2.15E-02 | 1.01E-02 | 1.57E-03 |
| 371641.00 | 3757083.00 | 1.04E-03 | 1.44E-02 | 3.49E-02 | 2.02E-02 | 7.31E-03 | 2.78E-03 | 2.57E-03 | 8.40E-04 | 1.20E-02 | 2.53E-02 | 2.29E-02 | 1.83E-02 | 8.55E-03 | 1.33E-03 |
| 371641.00 | 3757183.00 | 5.40E-04 | 1.41E-02 | 3.54E-02 | 2.05E-02 | 5.52E-03 | 2.12E-03 | 2.96E-03 | 1.08E-03 | 1.29E-02 | 2.70E-02 | 2.45E-02 | 1.95E-02 | 9.12E-03 | 1.42E-03 |
| 371741.00 | 3757083.00 | 8.70E-04 | 1.27E-02 | 3.11E-02 | 1.76E-02 | 6.78E-03 | 2.83E-03 | 2.38E-03 | 8.60E-04 | 4.79E-03 | 9.85E-03 | 9.05E-03 | 7.11E-03 | 3.33E-03 | 5.20E-04 |
| 371741.00 | 3757183.00 | 5.40E-04 | 1.36E-02 | 3.26E-02 | 1.88E-02 | 5.23E-03 | 2.13E-03 | 2.78E-03 | 1.18E-03 | 7.20E-03 | 1.49E-02 | 1.37E-02 | 1.08E-02 | 5.05E-03 | 7.90E-04 |
| 371741.00 | 3757283.00 | 3.50E-04 | 1.91E-02 | 3.72E-02 | 1.72E-02 | 4.44E-03 | 2.08E-03 | 3.61E-03 | 1.69E-03 | 1.51E-02 | 3.18E-02 | 2.89E-02 | 2.30E-02 | 1.08E-02 | 1.68E-03 |
| 371841.00 | 3757083.00 | 7.00E-04 | 1.09E-02 | 2.78E-02 | 1.56E-02 | 6.37E-03 | 2.85E-03 | 2.18E-03 | 9.30E-04 | 2.95E-03 | 5.97E-03 | 5.53E-03 | 4.31E-03 | 2.02E-03 | 3.10E-04 |
| 371841.00 | 3757183.00 | 5.10E-04 | 1.20E-02 | 2.94E-02 | 1.72E-02 | 4.98E-03 | 2.14E-03 | 2.55E-03 | 1.64E-03 | 4.91E-03 | 1.01E-02 | 9.27E-03 | 7.29E-03 | 3.41E-03 | 5.30E-04 |
| 371841.00 | 3757283.00 | 3.50E-04 | 1.71E-02 | 3.24E-02 | 1.56E-02 | 4.31E-03 | 2.04E-03 | 3.26E-03 | 2.33E-03 | 8.18E-03 | 1.71E-02 | 1.56E-02 | 1.23E-02 | 5.78E-03 | 9.00E-04 |
| 371900.00 | 3753500.00 | 2.00E-05 | 4.40E-04 | 1.98E-03 | 1.09E-03 | 3.40E-04 | 1.50E-04 | 1.60E-04 | 3.00E-05 | 5.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 |
| 371900.00 | 3754500.00 | 2.00E-05 | 6.50E-04 | 2.85E-03 | 1.59E-03 | 5.00E-04 | 2.10E-04 | 2.20E-04 | 4.00E-05 | 8.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 371900.00 | 3760500.00 | 1.00E-05 | 3.20E-04 | 9.50E-04 | 5.50E-04 | 2.30E-04 | 1.10E-04 | 8.00E-05 | 3.00E-05 | 6.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 371900.00 | 3761500.00 | 1.00E-05 | 2.10E-04 | 6.20E-04 | 3.70E-04 | 1.50E-04 | 8.00E-05 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 371900.00 | 3764500.00 | 0.00E+00 | 1.00E-04 | 2.80E-04 | 1.70E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371941.00 | 3757083.00 | 5.70E-04 | 9.16E-03 | 2.49E-02 | 1.40E-02 | 6.07E-03 | 2.87E-03 | 1.99E-03 | 9.50E-04 | 2.28E-03 | 4.60E-03 | 4.27E-03 | 3.31E-03 | 1.55E-03 | 2.40E-04 |
| 371941.00 | 3757183.00 | 4.60E-04 | 1.02E-02 | 2.65E-02 | 1.65E-02 | 4.79E-03 | 2.15E-03 | 2.29E-03 | 3.35E-03 | 3.82E-03 | 7.84E-03 | 7.21E-03 | 5.65E-03 | 2.65E-03 | 4.10E-04 |
| 371941.00 | 3757283.00 | 3.40E-04 | 1.36E-02 | 2.89E-02 | 1.43E-02 | 4.21E-03 | 2.00E-03 | 2.77E-03 | 3.35E-03 | 6.10E-03 | 1.27E-02 | 1.16E-02 | 9.16E-03 | 4.29E-03 | 6.70E-04 |
| 371941.00 | 3757383.00 | 2.50E-04 | 9.14E-02 | 4.30E-02 | 1.42E-02 | 3.78E-03 | 2.10E-03 | 3.84E-03 | 4.06E-03 | 7.91E-03 | 1.65E-02 | 1.51E-02 | 1.20E-02 | 5.60E-03 | 8.70E-04 |
| 372041.00 | 3757083.00 | 4.60E-04 | 7.72E-03 | 2.25E-02 | 1.28E-02 | 5.86E-03 | 2.90E-03 | 1.80E-03 | 7.50E-04 | 1.98E-03 | 4.00E-03 | 3.71E-03 | 2.88E-03 | 1.35E-03 | 2.10E-04 |
| 372041.00 | 3757183.00 | 4.10E-04 | 8.60E-03 | 2.42E-02 | 1.55E-02 | 4.67E-03 | 2.19E-03 | 2.01E-03 | 1.61E-03 | 3.21E-03 | 6.58E-03 | 6.06E-03 | 4.75E-03 | 2.23E-03 | 3.50E-04 |
| 372041.00 | 3757283.00 | 3.30E-04 | 1.09E-02 | 2.68E-02 | 1.35E-02 | 4.17E-03 | 1.99E-03 | 2.31E-03 | 2.61E-03 | 6.35E-03 | 1.33E-02 | 1.21E-02 | 9.59E-03 | 4.49E-03 | 7.00E-04 |
| 372041.00 | 3757383.00 | 2.50E-04 | 2.96E-02 | 3.90E-02 | 1.31E-02 | 3.80E-03 | 2.01E-03 | 3.04E-03 | 3.18E-03 | 1.14E-02 | 2.42E-02 | 2.19E-02 | 1.75E-02 | 8.18E-03 | 1.27E-03 |
| 372041.00 | 3757783.00 | 1.10E-04 | 2.40E-02 | 3.10E-02 | 1.16E-02 | 2.43E-03 | 2.16E-03 | 5.55E-03 | 4.37E-03 | 2.16E-03 | 4.37E-03 | 4.05E-03 | 3.15E-03 | 1.48E-03 | 2.30E-04 |
| 372041.00 | 3757883.00 | 9.00E-05 | 9.85E-03 | 1.79E-02 | 7.06E-03 | 2.12E-03 | 1.41E-03 | 2.69E-03 | 1.56E-03 | 1.22E-03 | 2.39E-03 | 2.25E-03 | 1.72E-03 | 8.10E-04 | 1.30E-04 |
| 372041.00 | 3757983.00 | 7.00E-05 | 6.01E-03 | 1.30E-02 | 5.63E-03 | 1.86E-03 | 1.08E-03 | 1.64E-03 | 7.80E-04 | 8.40E-04 | 1.64E-03 | 1.55E-03 | 1.18E-03 | 5.50E-04 | 9.00E-05 |
| 372141.00 | 3757083.00 | 3.80E-04 | 6.56E-03 | 2.07E-02 | 1.20E-02 | 5.74E-03 | 2.98E-03 | 1.61E-03 | 6.00E-04 | 1.84E-03 | 3.72E-03 | 3.45E-03 | 2.68E-03 | 1.26E-03 | 2.00E-04 |
| 372141.00 | 3757183.00 | 3.60E-04 | 7.35E-03 | 2.25E-02 | 1.48E-02 | 4.63E-03 | 2.28E-03 | 1.77E-03 | 9.50E-04 | 2.74E-03 | 5.63E-03 | 5.18E-03 | 4.06E-03 | 1.90E-03 | 3.00E-04 |
| 372141.00 | 3757283.00 | 3.00E-04 | 9.58E-03 | 2.55E-02 | 1.29E-02 | 4.20E-03 | 2.06E-03 | 1.98E-03 | 1.46E-03 | 5.26E-03 | 1.10E-02 | 1.00E-02 | 7.93E-03 | 3.72E-03 | 5.80E-04 |
| 372141.00 | 3757783.00 | 1.10E-04 | 3.06E-02 | 3.55E-02 | 1.23E-02 | 2.56E-03 | 2.23E-03 | 5.55E-03 | 3.40E-03 | 2.63E-03 | 5.40E-03 | 4.97E-03 | 3.90E-03 | 1.82E-03 | 2.80E-04 |
| 372141.00 | 3757883.00 | 9.00E-05 | 1.05E-02 | 1.86E-02 | 7.52E-03 | 2.25E-03 | 1.54E-03 | 2.99E-03 | 1.69E-03 | 1.34E-03 | 2.67E-03 | 2.50E-03 | 1.92E-03 | 9.00E-04 | 1.40E-04 |
| 372141.00 | 3757983.00 | 8.00E-05 | 6.41E-03 | 1.35E-02 | 5.85E-03 | 1.98E-03 | 1.17E-03 | 1.80E-03 | 8.70E-04 | 9.00E-04 | 1.77E-03 | 1.67E-03 | 1.27E-03 | 6.00E-04 | 9.00E-05 |
| 372241.00 | 3757083.00 | 3.20E-04 | 5.68E-03 | 1.92E-02 | 1.16E-02 | 5.72E-03 | 3.16E-03 | 1.45E-03 | 4.90E-04 | 1.80E-03 | 3.66E-03 | 3.38E-03 | 2.64E-03 | 1.24E-03 | 1.90E-04 |
| 372241.00 | 3757183.00 | 3.10E-04 | 6.45E-03 | 2.13E-02 | 1.45E-02 | 4.71E-03 | 2.48E-03 | 1.58E-03 | 6.90E-04 | 2.38E-03 | 4.89E-03 | 4.50E-03 | 3.53E-03 | 1.65E-03 | 2.60E-04 |
| 372241.00 | 3757283.00 | 2.80E-04 | 8.35E-03 | 2.45E-02 | 1.27E-02 | 4.34E-03 | 2.23E-03 | 1.77E-03 | 1.00E-03 | 3.83E-03 | 7.96E-03 | 7.27E-03 | 5.75E-03 | 2.69E-03 | 4.20E-04 |
| 372241.00 | 3757483.00 | 1.90E-04 | 2.14E-02 | 4.36E-02 | 1.21E-02 | 3.79E-03 | 2.40E-03 | 4.08E-03 | 2.35E-03 | 7.91E-03 | 1.67E-02 | 1.51E-02 | 1.21E-02 | 5.65E-03 | 8.80E-04 |
| 372241.00 | 3757583.00 | 1.60E-04 | 2.53E-02 | 3.88E-02 | 1.15E-02 | 3.47E-03 | 2.82E-03 | 6.53E-03 | 3.59E-03 | 6.07E-03 | 1.27E-02 | 1.16E-02 | 9.21E-03 | 4.31E-03 | 6.70E-04 |
| 372241.00 | 3757683.00 | 1.30E-04 | 3.53E-02 | 4.12E-02 | 1.07E-02 | 3.11E-03 | 2.76E-03 | 6.89E-03 | 3.79E-03 | 4.89E-03 | 1.02E-02 | 9.30E-03 | 7.38E-03 | 3.46E-03 | 5.40E-04 |
| 372241.00 | 3757783.00 | 1.10E-04 | 2.55E-02 | 3.17E-02 | 1.26E-02 | 2.75E-03 | 2.20E-03 | 5.03E-03 | 2.81E-03 | 2.76E-03 | 5.69E-03 | 5.22E-03 | 4.11E-03 | 1.92E-03 | 3.00E-04 |
| 372341.00 | 3757083.00 | 2.80E-04 | 4.98E-03 | 1.81E-02 | 1.14E-02 | 5.80E-03 | 3.52E-03 | 1.33E-03 | 4.20E-04 | 1.91E-03 | 3.92E-03 | 3.60E-03 | 2.83E-03 | 1.33E-03 | 2.10E-04 |
| 372341.00 | 3757183.00 | 2.80E-04 | 5.72E-03 | 2.04E-02 | 1.45E-02 | 4.94E-03 | 2.85E-03 | 1.44E-03 | 5.50E-04 | 2.28E-03 | 4.70E-03 | 4.32E-03 | 3.39E-03 | 1.59E-03 | 2.50E-04 |
| 372341.00 | 3757283.00 | 2.50E-04 | 7.31E-03 | 2.40E-02 | 1.30E-02 | 4.67E-03 | 2.54E-03 | 1.62E-03 | 7.60E-04 | 3.13E-03 | 6.48E-03 | 5.93E-03 | 4.68E-03 | 2.19E-03 | 3.40E-04 |
| 372341.00 | 3757383.00 | 2.20E-04 | 1.09E-02 | 3.46E-02 | 1.27E-02 | 4.44E-03 | 2.38E-03 | 2.10E-03 | 1.11E-03 | 5.12E-03 | 1.07E-02 | 9.75E-03 | 7.75E-03 | 3.63E-03 | 5.70E-04 |
| 372341.00 | 3757483.00 | 1.90E-04 | 1.55E-02 | 4.07E-02 | 1.22E-02 | 4.15E-03 | 2.43E-03 | 3.24E-03 | 1.74E-03 | 5.57E-03 | 1.17E-02 | 1.06E-02 | 8.44E-03 | 3.96E-03 | 6.20E-04 |
| 372341.00 | 3757583.00 | 1.60E-04 | 1.86E-02 | 3.36E-02 | 1.15E-02 | 3.81E-03 | 2.58E-03 | 4.72E-03 | 2.50E-03 | 4.71E-03 | 9.85E-03 | 8.97E-03 | 7.12E-03 | 3.33E-03 | 5.20E-04 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372341.00 | 3757683.00 | 1.30E-04 | 2.23E-02 | 3.23E-02 | 1.08E-02 | 3.41E-03 | 2.52E-03 | 5.22E-03 | 2.77E-03 | 3.84E-03 | 8.00E-03 | 7.30E-03 | 5.78E-03 | 2.71E-03 | 4.20E-04 |
| 372341.00 | 3757783.00 | 1.10E-04 | 1.93E-02 | 2.72E-02 | 1.28E-02 | 3.00E-03 | 2.15E-03 | 4.35E-03 | 2.32E-03 | 2.61E-03 | 5.38E-03 | 4.93E-03 | 3.88E-03 | 1.82E-03 | 2.80E-04 |
| 372441.00 | 3757083.00 | 2.40E-04 | 4.42E-03 | 1.72E-02 | 1.19E-02 | 6.01E-03 | 4.50E-03 | 1.23E-03 | 3.60E-04 | 2.33E-03 | 4.85E-03 | 4.42E-03 | 3.50E-03 | 1.64E-03 | 2.60E-04 |
| 372441.00 | 3757183.00 | 2.40E-04 | 5.13E-03 | 1.98E-02 | 1.59E-02 | 5.46E-03 | 3.70E-03 | 1.35E-03 | 4.60E-04 | 2.53E-03 | 5.24E-03 | 4.79E-03 | 3.78E-03 | 1.77E-03 | 2.80E-04 |
| 372441.00 | 3757283.00 | 2.30E-04 | 6.45E-03 | 2.43E-02 | 1.41E-02 | 5.36E-03 | 3.09E-03 | 1.52E-03 | 6.20E-04 | 2.91E-03 | 6.03E-03 | 5.51E-03 | 4.36E-03 | 2.04E-03 | 3.20E-04 |
| 372441.00 | 3757383.00 | 2.10E-04 | 9.04E-03 | 3.67E-02 | 1.40E-02 | 5.15E-03 | 2.75E-03 | 1.91E-03 | 9.00E-04 | 3.77E-03 | 7.86E-03 | 7.16E-03 | 5.68E-03 | 2.66E-03 | 4.10E-04 |
| 372441.00 | 3757483.00 | 1.80E-04 | 1.23E-02 | 4.18E-02 | 1.34E-02 | 4.79E-03 | 2.62E-03 | 2.69E-03 | 1.35E-03 | 4.20E-03 | 8.78E-03 | 7.99E-03 | 6.34E-03 | 2.97E-03 | 4.60E-04 |
| 372441.00 | 3757583.00 | 1.50E-04 | 1.45E-02 | 3.19E-02 | 1.20E-02 | 4.35E-03 | 2.57E-03 | 3.64E-03 | 1.86E-03 | 3.86E-03 | 8.04E-03 | 7.33E-03 | 5.81E-03 | 2.72E-03 | 4.20E-04 |
| 372441.00 | 3757683.00 | 1.30E-04 | 1.64E-02 | 2.83E-02 | 1.10E-02 | 3.86E-03 | 2.44E-03 | 4.09E-03 | 2.11E-03 | 3.23E-03 | 6.70E-03 | 6.12E-03 | 4.84E-03 | 2.27E-03 | 3.50E-04 |
| 372441.00 | 3757783.00 | 1.10E-04 | 1.53E-02 | 2.43E-02 | 1.30E-02 | 3.37E-03 | 2.15E-03 | 3.71E-03 | 1.91E-03 | 2.40E-03 | 4.95E-03 | 4.54E-03 | 3.57E-03 | 1.67E-03 | 2.60E-04 |
| 372441.00 | 3757883.00 | 9.00E-05 | 1.11E-02 | 1.90E-02 | 8.38E-03 | 2.90E-03 | 1.78E-03 | 2.87E-03 | 1.45E-03 | 1.62E-03 | 3.31E-03 | 3.05E-03 | 2.38E-03 | 1.12E-03 | 1.70E-04 |
| 372441.00 | 3757983.00 | 8.00E-05 | 7.43E-03 | 1.44E-02 | 6.48E-03 | 2.45E-03 | 1.44E-03 | 2.07E-03 | 9.90E-04 | 1.10E-03 | 2.20E-03 | 2.05E-03 | 1.58E-03 | 7.40E-04 | 1.20E-04 |
| 372541.00 | 3757083.00 | 2.10E-04 | 3.97E-03 | 1.68E-02 | 1.31E-02 | 6.41E-03 | 9.85E-03 | 1.17E-03 | 3.20E-04 | 3.67E-03 | 7.73E-03 | 7.00E-03 | 5.59E-03 | 2.62E-03 | 4.10E-04 |
| 372541.00 | 3757183.00 | 2.20E-04 | 4.63E-03 | 1.97E-02 | 2.21E-02 | 6.99E-03 | 5.95E-03 | 1.31E-03 | 3.90E-04 | 3.38E-03 | 7.09E-03 | 6.45E-03 | 5.13E-03 | 2.40E-03 | 3.70E-04 |
| 372541.00 | 3757283.00 | 2.10E-04 | 5.75E-03 | 2.52E-02 | 1.66E-02 | 7.20E-03 | 4.03E-03 | 1.48E-03 | 5.30E-04 | 3.02E-03 | 6.30E-03 | 5.74E-03 | 4.55E-03 | 2.13E-03 | 3.30E-04 |
| 372541.00 | 3757383.00 | 1.90E-04 | 7.74E-03 | 4.38E-02 | 1.80E-02 | 6.69E-03 | 3.38E-03 | 1.78E-03 | 7.50E-04 | 3.20E-03 | 6.66E-03 | 6.07E-03 | 4.81E-03 | 2.25E-03 | 3.50E-04 |
| 372541.00 | 3757483.00 | 1.70E-04 | 1.03E-02 | 5.40E-02 | 1.75E-02 | 5.98E-03 | 3.00E-03 | 2.31E-03 | 1.08E-03 | 3.40E-03 | 7.08E-03 | 6.46E-03 | 5.12E-03 | 2.40E-03 | 3.70E-04 |
| 372541.00 | 3757583.00 | 1.50E-04 | 1.17E-02 | 3.27E-02 | 1.32E-02 | 5.28E-03 | 2.75E-03 | 2.95E-03 | 1.45E-03 | 3.24E-03 | 6.73E-03 | 6.14E-03 | 4.86E-03 | 2.28E-03 | 3.50E-04 |
| 372541.00 | 3757683.00 | 1.30E-04 | 1.30E-02 | 2.62E-02 | 1.15E-02 | 4.62E-03 | 2.52E-03 | 3.32E-03 | 1.66E-03 | 2.80E-03 | 5.79E-03 | 5.30E-03 | 4.18E-03 | 1.96E-03 | 3.10E-04 |
| 372541.00 | 3757783.00 | 1.10E-04 | 1.25E-02 | 2.23E-02 | 1.32E-02 | 3.96E-03 | 2.22E-03 | 3.17E-03 | 1.59E-03 | 2.20E-03 | 4.53E-03 | 4.16E-03 | 3.27E-03 | 1.53E-03 | 2.40E-04 |
| 372541.00 | 3757883.00 | 9.00E-05 | 1.01E-02 | 1.82E-02 | 8.60E-03 | 3.29E-03 | 1.86E-03 | 2.64E-03 | 1.30E-03 | 1.60E-03 | 3.26E-03 | 3.01E-03 | 2.35E-03 | 1.10E-03 | 1.70E-04 |
| 372541.00 | 3757983.00 | 8.00E-05 | 7.37E-03 | 1.44E-02 | 6.66E-03 | 2.68E-03 | 1.51E-03 | 2.03E-03 | 9.60E-04 | 1.13E-03 | 2.28E-03 | 2.12E-03 | 1.64E-03 | 7.70E-04 | 1.20E-04 |
| 372641.00 | 3757383.00 | 1.80E-04 | 6.81E-03 | 6.11E-02 | 2.70E-02 | 1.12E-02 | 4.72E-03 | 1.75E-03 | 6.40E-04 | 2.95E-03 | 6.15E-03 | 5.61E-03 | 4.44E-03 | 2.08E-03 | 3.20E-04 |
| 372641.00 | 3757483.00 | 1.60E-04 | 8.89E-03 | 1.09E-01 | 3.33E-02 | 8.94E-03 | 3.66E-03 | 2.03E-03 | 8.90E-04 | 2.92E-03 | 6.07E-03 | 5.54E-03 | 4.39E-03 | 2.06E-03 | 3.20E-04 |
| 372641.00 | 3757583.00 | 1.40E-04 | 9.82E-03 | 3.48E-02 | 1.50E-02 | 7.20E-03 | 3.15E-03 | 2.47E-03 | 1.16E-03 | 2.78E-03 | 5.78E-03 | 5.28E-03 | 4.17E-03 | 1.95E-03 | 3.00E-04 |
| 372641.00 | 3757683.00 | 1.30E-04 | 1.07E-02 | 2.56E-02 | 1.23E-02 | 6.10E-03 | 2.78E-03 | 2.76E-03 | 1.34E-03 | 2.46E-03 | 5.09E-03 | 4.66E-03 | 3.68E-03 | 1.72E-03 | 2.70E-04 |
| 372641.00 | 3757783.00 | 1.10E-04 | 1.05E-02 | 2.12E-02 | 1.45E-02 | 5.11E-03 | 2.38E-03 | 2.73E-03 | 1.33E-03 | 2.02E-03 | 4.15E-03 | 3.81E-03 | 2.99E-03 | 1.40E-03 | 2.20E-04 |
| 372641.00 | 3757883.00 | 9.00E-05 | 9.06E-03 | 1.76E-02 | 8.84E-03 | 3.96E-03 | 1.96E-03 | 2.40E-03 | 1.15E-03 | 1.55E-03 | 3.16E-03 | 2.91E-03 | 2.28E-03 | 1.07E-03 | 1.70E-04 |
| 372641.00 | 3757983.00 | 8.00E-05 | 7.09E-03 | 1.43E-02 | 6.83E-03 | 2.95E-03 | 1.59E-03 | 1.94E-03 | 9.10E-04 | 1.14E-03 | 2.31E-03 | 2.14E-03 | 1.67E-03 | 7.80E-04 | 1.20E-04 |
| 372741.00 | 3757683.00 | 1.20E-04 | 9.06E-03 | 2.60E-02 | 1.38E-02 | 9.39E-03 | 3.29E-03 | 2.35E-03 | 1.10E-03 | 2.20E-03 | 4.54E-03 | 4.16E-03 | 3.28E-03 | 1.54E-03 | 2.40E-04 |
| 372741.00 | 3757783.00 | 1.10E-04 | 9.00E-03 | 2.05E-02 | 1.42E-02 | 8.42E-03 | 2.63E-03 | 2.37E-03 | 1.12E-03 | 1.86E-03 | 3.82E-03 | 3.50E-03 | 2.75E-03 | 1.29E-03 | 2.00E-04 |
| 372741.00 | 3757883.00 | 9.00E-05 | 8.11E-03 | 1.70E-02 | 9.05E-03 | 5.33E-03 | 2.10E-03 | 2.17E-03 | 1.02E-03 | 1.48E-03 | 3.03E-03 | 2.79E-03 | 2.18E-03 | 1.02E-03 | 1.60E-04 |
| 372741.00 | 3757983.00 | 8.00E-05 | 6.70E-03 | 1.41E-02 | 6.95E-03 | 3.22E-03 | 1.68E-03 | 1.84E-03 | 8.50E-04 | 1.14E-03 | 2.31E-03 | 2.14E-03 | 1.67E-03 | 7.80E-04 | 1.20E-04 |
| 372841.00 | 3757783.00 | 1.10E-04 | 7.84E-03 | 2.03E-02 | 1.28E-02 | 1.16E-02 | 3.00E-03 | 2.09E-03 | 9.60E-04 | 1.72E-03 | 3.53E-03 | 3.24E-03 | 2.54E-03 | 1.19E-03 | 1.90E-04 |
| 372841.00 | 3757883.00 | 9.00E-05 | 7.27E-03 | 1.65E-02 | 9.22E-03 | 6.36E-03 | 2.28E-03 | 1.96E-03 | 9.00E-04 | 1.41E-03 | 2.89E-03 | 2.66E-03 | 2.09E-03 | 9.80E-04 | 1.50E-04 |
| 372841.00 | 3757983.00 | 8.00E-05 | 6.27E-03 | 1.38E-02 | 7.03E-03 | 3.43E-03 | 1.78E-03 | 1.72E-03 | 7.80E-04 | 1.13E-03 | 2.29E-03 | 2.12E-03 | 1.65E-03 | 7.70E-04 | 1.20E-04 |
| 372843.75 | 3756668.92 | 1.30E-04 | 1.79E-03 | 7.94E-03 | 4.94E-03 | 1.93E-03 | 1.16E-03 | 6.00E-04 | 1.40E-04 | 1.05E-03 | 2.19E-03 | 1.99E-03 | 1.59E-03 | 7.40E-04 | 1.20E-04 |
| 372857.79 | 3756854.91 | 1.30E-04 | 2.21E-03 | 1.04E-02 | 6.85E-03 | 2.92E-03 | 1.89E-03 | 7.20E-04 | 1.70E-04 | 2.69E-03 | 5.69E-03 | 5.14E-03 | 4.12E-03 | 1.93E-03 | 3.00E-04 |
| 372900.00 | 3758500.00 | 4.00E-05 | 2.15E-03 | 5.85E-03 | 2.90E-03 | 1.12E-03 | 6.10E-04 | 6.30E-04 | 2.40E-04 | 3.70E-04 | 7.30E-04 | 6.80E-04 | 5.20E-04 | 2.40E-04 | 4.00E-05 |
| 372900.00 | 3763500.00 | 0.00E+00 | 6.00E-05 | 1.90E-04 | 1.10E-04 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 372900.00 | 3764500.00 | 0.00E+00 | 7.00E-05 | 2.10E-04 | 1.20E-04 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 372941.00 | 3757783.00 | 1.00E-04 | 6.91E-03 | 2.12E-02 | 1.36E-02 | 1.28E-02 | 3.57E-03 | 1.86E-03 | 8.30E-04 | 1.60E-03 | 3.28E-03 | 3.01E-03 | 2.37E-03 | 1.11E-03 | 1.70E-04 |
| 372941.00 | 3757883.00 | 9.00E-05 | 6.55E-03 | 1.61E-02 | 9.39E-03 | 6.01E-03 | 2.56E-03 | 1.78E-03 | 8.00E-04 | 1.35E-03 | 2.76E-03 | 2.54E-03 | 1.99E-03 | 9.30E-04 | 1.50E-04 |
| 372941.00 | 3757983.00 | 8.00E-05 | 5.83E-03 | 1.35E-02 | 7.11E-03 | 3.68E-03 | 1.89E-03 | 1.61E-03 | 7.20E-04 | 1.11E-03 | 2.25E-03 | 2.08E-03 | 1.62E-03 | 7.60E-04 | 1.20E-04 |
| 373035.50 | 3755453.68 | 5.00E-05 | 6.30E-04 | 2.48E-03 | 3.06E-03 | 5.40E-04 | 2.70E-04 | 1.80E-04 | 5.00E-05 | 1.40E-04 | 2.80E-04 | 2.60E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 373035.50 | 3755652.82 | 9.00E-05 | 7.20E-04 | 2.69E-03 | 3.29E-03 | 6.00E-04 | 3.10E-04 | 2.00E-04 | 5.00E-05 | 1.60E-04 | 3.30E-04 | 3.10E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 373041.00 | 3757783.00 | 1.00E-04 | 6.16E-03 | 2.07E-02 | 1.55E-02 | 1.42E-02 | 4.62E-03 | 1.67E-03 | 7.30E-04 | 1.50E-03 | 3.08E-03 | 2.83E-03 | 2.22E-03 | 1.04E-03 | 1.60E-04 |
| 373041.00 | 3757883.00 | 9.00E-05 | 5.94E-03 | 1.58E-02 | 9.68E-03 | 6.34E-03 | 2.89E-03 | 1.62E-03 | 7.10E-04 | 1.29E-03 | 2.64E-03 | 2.43E-03 | 1.90E-03 | 8.90E-04 | 1.40E-04 |
| 373041.00 | 3757983.00 | 8.00E-05 | 5.42E-03 | 1.32E-02 | 7.19E-03 | 3.86E-03 | 1.97E-03 | 1.50E-03 | 6.60E-04 | 1.08E-03 | 2.20E-03 | 2.03E-03 | 1.59E-03 | 7.40E-04 | 1.20E-04 |
| 373141.00 | 3757783.00 | 1.00E-04 | 5.55E-03 | 2.06E-02 | 1.85E-02 | 1.65E-02 | 6.40E-03 | 1.51E-03 | 6.40E-04 | 1.42E-03 | 2.92E-03 | 2.68E-03 | 2.11E-03 | 9.90E-04 | 1.50E-04 |
| 373141.00 | 3757883.00 | 9.00E-05 | 5.40E-03 | 1.56E-02 | 1.01E-02 | 6.66E-03 | 3.15E-03 | 1.49E-03 | 6.40E-04 | 1.24E-03 | 2.53E-03 | 2.33E-03 | 1.83E-03 | 8.50E-04 | 1.30E-04 |
| 373141.00 | 3757983.00 | 8.00E-05 | 5.02E-03 | 1.29E-02 | 7.30E-03 | 3.99E-03 | 2.04E-03 | 1.40E-03 | 6.00E-04 | 1.05E-03 | 2.15E-03 | 1.98E-03 | 1.55E-03 | 7.30E-04 | 1.10E-04 |
| 373241.00 | 3757783.00 | 1.00E-04 | 5.03E-03 | 2.05E-02 | 2.09E-02 | 1.89E-02 | 8.27E-03 | 1.38E-03 | 5.70E-04 | 1.36E-03 | 2.80E-03 | 2.57E-03 | 2.02E-03 | 9.50E-04 | 1.50E-04 |
| 373241.00 | 3757883.00 | 9.00E-05 | 4.94E-03 | 1.55E-02 | 1.07E-02 | 7.07E-03 | 3.45E-03 | 1.37E-03 | 5.70E-04 | 1.19E-03 | 2.43E-03 | 2.24E-03 | 1.76E-03 | 8.20E-04 | 1.30E-04 |
| 373241.00 | 3757983.00 | 8.00E-05 | 4.66E-03 | 1.27E-02 | 7.51E-03 | 4.19E-03 | 2.17E-03 | 1.30E-03 | 5.50E-04 | 1.02E-03 | 2.09E-03 | 1.93E-03 | 1.51E-03 | 7.10E-04 | 1.10E-04 |
| 373247.31 | 3756833.85 | 1.10E-04 | 1.66E-03 | 7.62E-03 | 5.11E-03 | 2.30E-03 | 1.51E-03 | 5.50E-04 | 1.20E-04 | 1.42E-03 | 2.99E-03 | 2.71E-03 | 2.16E-03 | 1.01E-03 | 1.60E-04 |
| 373250.82 | 3756654.89 | 1.40E-04 | 1.39E-03 | 6.14E-03 | 3.90E-03 | 1.61E-03 | 9.80E-04 | 4.60E-04 | 1.00E-04 | 7.20E-04 | 1.51E-03 | 1.38E-03 | 1.09E-03 | 5.10E-04 | 8.00E-05 |
| 373258.92 | 3755458.54 | 4.00E-05 | 5.70E-04 | 2.25E-03 | 1.72E-03 | 4.90E-04 | 2.60E-04 | 1.70E-04 | 4.00E-05 | 1.30E-04 | 2.60E-04 | 2.40E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 373278.35 | 3755647.97 | 7.00E-05 | 6.30E-04 | 2.43E-03 | 1.94E-03 | 5.40E-04 | 2.90E-04 | 1.80E-04 | 5.00E-05 | 1.50E-04 | 3.10E-04 | 2.80E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 373341.00 | 3757783.00 | 9.00E-05 | 4.58E-03 | 1.95E-02 | 2.19E-02 | 2.15E-02 | 1.10E-02 | 1.27E-03 | 5.10E-04 | 1.31E-03 | 2.70E-03 | 2.48E-03 | 1.95E-03 | 9.10E-04 | 1.40E-04 |
| 373341.00 | 3757883.00 | 9.00E-05 | 4.54E-03 | 1.52E-02 | 1.14E-02 | 7.68E-03 | 3.96E-03 | 1.26E-03 | 5.20E-04 | 1.14E-03 | 2.35E-03 | 2.16E-03 | 1.69E-03 | 7.90E-04 | 1.20E-04 |
| 373341.00 | 3757983.00 | 8.00E-05 | 4.34E-03 | 1.26E-02 | 7.81E-03 | 4.45E-03 | 2.35E-03 | 1.22E-03 | 5.00E-04 | 9.90E-04 | 2.03E-03 | 1.87E-03 | 1.46E-03 | 6.90E-04 | 1.10E-04 |
| 373441.00 | 3757083.00 | 1.00E-04 | 1.97E-03 | 9.35E-03 | 7.13E-03 | 3.62E-03 | 6.74E-03 | 6.30E-04 | 1.50E-04 | 7.20E-03 | 1.54E-02 | 1.38E-02 | 1.11E-02 | 5.21E-03 | 8.10E-04 |
| 373441.00 | 3757183.00 | 1.10E-04 | 2.24E-03 | 1.27E-02 | 1.14E-02 | 6.49E-03 | 1.24E-02 | 7.20E-04 | 1.80E-04 | 1.44E-02 | 3.08E-02 | 2.77E-02 | 2.23E-02 | 1.05E-02 | 1.63E-03 |
| 373441.00 | 3757283.00 | 1.10E-04 | 2.55E-03 | 1.50E-02 | 2.52E-02 | 2.15E-02 | 2.91E-02 | 8.20E-04 | 2.20E-04 | 8.87E-03 | 1.89E-02 | 1.71E-02 | 1.37E-02 | 6.42E-03 | 1.00E-03 |
| 373441.00 | 3757383.00 | 1.10E-04 | 2.93E-03 | 1.85E-02 | 3.11E-02 | 2.14E-02 | 2.40E-02 | 9.20E-04 | 2.60E-04 | 4.47E-03 | 9.50E-03 | 8.57E-03 | 6.87E-03 | 3.22E-03 | 5.00E-04 |
| 373441.00 | 3757483.00 | 1.10E-04 | 3.39E-03 | 2.33E-02 | 3.51E-02 | 2.28E-02 | 1.77E-02 | 1.01E-03 | 3.20E-04 | 2.73E-03 | 5.77E-03 | 5.22E-03 | 4.17E-03 | 1.95E-03 | 3.00E-04 |
| 373900.00 | 3759500.00 | 2.00E-05 | 7.20E-04 | 2.25E-03 | 1.21E-03 | 4.70E-04 | 2.50E-04 | 2.20E-04 | 7.00E-05 | 1.40E-04 | 2.80E-04 | 2.60E-04 | 2.00E-04 | 9.00E-05 | 1.00E-05 |
| 373900.00 | 3762500.00 | 0.00E+00 | 1.00E-04 | 3.20E-04 | 1.80E-04 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Diesel Exhaust (G002) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373900.00 | 3763500.00 | 0.00E+00 | 8.00E-05 | 2.50E-04 | 1.40E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3753500.00 | 1.00E-05 | 2.20E-04 | 9.10E-04 | 5.20E-04 | 1.80E-04 | 9.00E-05 | 7.00E-05 | 2.00E-05 | 3.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 374900.00 | 3758500.00 | 4.00E-05 | 1.73E-03 | 5.46E-03 | 3.36E-03 | 1.62E-03 | 9.10E-04 | 5.20E-04 | 1.80E-04 | 4.40E-04 | 9.00E-04 | 8.30E-04 | 6.50E-04 | 3.00E-04 | 5.00E-05 |
| 375900.00 | 3754500.00 | 1.00E-05 | 1.90E-04 | 7.70E-04 | 4.40E-04 | 1.60E-04 | 8.00E-05 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 375900.00 | 3757500.00 | 5.00E-05 | 9.20E-04 | 3.54E-03 | 2.31E-03 | 1.00E-03 | 6.00E-04 | 3.00E-04 | 8.00E-05 | 4.20E-04 | 8.70E-04 | 7.90E-04 | 6.30E-04 | 2.90E-04 | 5.00E-05 |
| 375900.00 | 3758500.00 | 4.00E-05 | 1.28E-03 | 4.38E-03 | 2.80E-03 | 1.33E-03 | 7.60E-04 | 3.90E-04 | 1.30E-04 | 4.00E-04 | 8.10E-04 | 7.40E-04 | 5.80E-04 | 2.70E-04 | 4.00E-05 |
| 375900.00 | 3759500.00 | 2.00E-05 | 8.10E-04 | 2.47E-03 | 1.35E-03 | 5.40E-04 | 2.90E-04 | 2.40E-04 | 8.00E-05 | 1.80E-04 | 3.50E-04 | 3.30E-04 | 2.50E-04 | 1.20E-04 | 2.00E-05 |
| 376900.00 | 3753500.00 | 0.00E+00 | 1.30E-04 | 5.30E-04 | 3.10E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3754500.00 | 1.00E-05 | 1.60E-04 | 6.30E-04 | 3.60E-04 | 1.30E-04 | 7.00E-05 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 376900.00 | 3757500.00 | 3.00E-05 | 6.70E-04 | 2.57E-03 | 1.59E-03 | 6.40E-04 | 3.70E-04 | 2.20E-04 | 6.00E-05 | 2.50E-04 | 5.10E-04 | 4.70E-04 | 3.70E-04 | 1.70E-04 | 3.00E-05 |
| 376900.00 | 3763500.00 | 0.00E+00 | 1.30E-04 | 4.20E-04 | 2.30E-04 | 8.00E-05 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 377900.00 | 3758500.00 | 3.00E-05 | 7.00E-04 | 2.43E-03 | 1.51E-03 | 6.50E-04 | 3.70E-04 | 2.20E-04 | 7.00E-05 | 2.30E-04 | 4.60E-04 | 4.30E-04 | 3.30E-04 | 1.60E-04 | 2.00E-05 |
| 378900.00 | 3754500.00 | 0.00E+00 | 1.00E-04 | 4.30E-04 | 2.40E-04 | 8.00E-05 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378900.00 | 3761500.00 | 1.00E-05 | 3.00E-04 | 9.50E-04 | 5.30E-04 | 2.00E-04 | 1.10E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 1.30E-04 | 1.20E-04 | 1.00E-04 | 4.00E-05 | 1.00E-05 |
| 379900.00 | 3753500.00 | 0.00E+00 | 8.00E-05 | 3.40E-04 | 1.90E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3758500.00 | 2.00E-05 | 4.70E-04 | 1.65E-03 | 1.00E-03 | 4.10E-04 | 2.30E-04 | 1.50E-04 | 4.00E-05 | 1.50E-04 | 3.00E-04 | 2.80E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 |
| 380900.00 | 3764500.00 | 0.00E+00 | 1.10E-04 | 3.70E-04 | 2.00E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 381900.00 | 3753500.00 | 0.00E+00 | 6.00E-05 | 2.50E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3758500.00 | 1.00E-05 | 3.30E-04 | 1.16E-03 | 7.00E-04 | 2.80E-04 | 1.50E-04 | 1.10E-04 | 3.00E-05 | 1.00E-04 | 2.00E-04 | 1.90E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 383900.00 | 3758500.00 | 1.00E-05 | 2.40E-04 | 8.60E-04 | 5.10E-04 | 2.00E-04 | 1.10E-04 | 8.00E-05 | 2.00E-05 | 7.00E-05 | 1.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 383900.00 | 3759500.00 | 1.00E-05 | 2.90E-04 | 9.90E-04 | 5.90E-04 | 2.40E-04 | 1.30E-04 | 9.00E-05 | 3.00E-05 | 9.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 383900.00 | 3760500.00 | 1.00E-05 | 3.00E-04 | 1.01E-03 | 6.00E-04 | 2.40E-04 | 1.30E-04 | 1.00E-04 | 3.00E-05 | 9.00E-05 | 1.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 383900.00 | 3761500.00 | 1.00E-05 | 2.80E-04 | 9.50E-04 | 5.50E-04 | 2.20E-04 | 1.20E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 1.50E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Fugitive Dust (G003) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369131.40 | 3758945.42 | 5.50E-04 | 8.07E-03 | 1.44E-02 | 1.02E-02 | 6.99E-03 | 4.17E-03 | 3.30E-03 | 2.01E-03 | 1.92E-03 | 1.52E-03 | 1.82E-03 | 7.50E-04 | 1.60E-04 | 2.00E-05 |
| 370190.78 | 3758848.26 | 5.20E-04 | 9.89E-03 | 1.64E-02 | 1.40E-02 | 1.07E-02 | 6.44E-03 | 4.43E-03 | 3.26E-03 | 2.75E-03 | 2.14E-03 | 2.59E-03 | 1.05E-03 | 2.30E-04 | 3.00E-05 |
| 370747.03 | 3763937.58 | 9.00E-05 | 1.31E-03 | 2.52E-03 | 2.46E-03 | 1.93E-03 | 1.29E-03 | 7.10E-04 | 5.30E-04 | 3.90E-04 | 3.00E-04 | 3.60E-04 | 1.50E-04 | 3.00E-05 | 0.00E+00 |
| 370757.72 | 3755124.52 | 1.33E-03 | 1.21E-02 | 2.62E-02 | 1.87E-02 | 1.24E-02 | 7.22E-03 | 6.37E-03 | 2.90E-03 | 2.48E-03 | 1.97E-03 | 2.31E-03 | 9.80E-04 | 2.10E-04 | 3.00E-05 |
| 370946.70 | 3758260.69 | 8.70E-04 | 2.05E-02 | 3.03E-02 | 2.39E-02 | 1.78E-02 | 1.09E-02 | 8.40E-03 | 6.94E-03 | 6.28E-03 | 4.47E-03 | 5.97E-03 | 2.05E-03 | 4.40E-04 | 7.00E-05 |
| 371368.79 | 3754218.82 | 7.20E-04 | 6.15E-03 | 1.30E-02 | 9.35E-03 | 5.96E-03 | 3.64E-03 | 2.86E-03 | 1.47E-03 | 1.27E-03 | 9.50E-04 | 1.20E-03 | 4.50E-04 | 1.00E-04 | 1.00E-05 |
| 371786.04 | 3754168.42 | 6.00E-04 | 5.64E-03 | 1.26E-02 | 1.03E-02 | 6.84E-03 | 4.25E-03 | 3.04E-03 | 1.65E-03 | 1.34E-03 | 1.04E-03 | 1.25E-03 | 5.10E-04 | 1.10E-04 | 2.00E-05 |
| 373756.25 | 3761779.11 | 1.80E-04 | 2.37E-03 | 4.28E-03 | 4.15E-03 | 3.08E-03 | 2.10E-03 | 1.38E-03 | 8.80E-04 | 5.90E-04 | 5.30E-04 | 5.30E-04 | 2.90E-04 | 6.00E-05 | 1.00E-05 |
| 367734.03 | 3758536.57 | 5.60E-04 | 6.93E-03 | 1.55E-02 | 1.14E-02 | 7.63E-03 | 4.11E-03 | 4.00E-03 | 1.82E-03 | 1.27E-03 | 9.60E-04 | 1.16E-03 | 4.70E-04 | 1.00E-04 | 2.00E-05 |
| 368069.11 | 3760165.13 | 3.30E-04 | 4.48E-03 | 8.49E-03 | 6.85E-03 | 4.92E-03 | 2.98E-03 | 2.25E-03 | 1.33E-03 | 1.10E-03 | 9.20E-04 | 1.02E-03 | 4.70E-04 | 1.00E-04 | 2.00E-05 |
| 369125.38 | 3763066.25 | 1.40E-04 | 1.76E-03 | 3.64E-03 | 3.51E-03 | 2.63E-03 | 1.70E-03 | 1.10E-03 | 7.00E-04 | 4.90E-04 | 3.90E-04 | 4.50E-04 | 2.00E-04 | 4.00E-05 | 1.00E-05 |
| 369225.45 | 3764227.42 | 1.00E-04 | 1.42E-03 | 2.91E-03 | 2.77E-03 | 2.12E-03 | 1.39E-03 | 8.90E-04 | 5.70E-04 | 3.70E-04 | 2.90E-04 | 3.40E-04 | 1.40E-04 | 3.00E-05 | 0.00E+00 |
| 370236.75 | 3761140.30 | 1.90E-04 | 2.93E-03 | 5.86E-03 | 5.58E-03 | 4.31E-03 | 2.78E-03 | 1.63E-03 | 1.16E-03 | 8.40E-04 | 6.50E-04 | 7.70E-04 | 3.20E-04 | 7.00E-05 | 1.00E-05 |
| 372218.41 | 3759157.53 | 5.40E-04 | 1.05E-02 | 1.88E-02 | 1.67E-02 | 1.30E-02 | 8.61E-03 | 5.59E-03 | 4.05E-03 | 2.58E-03 | 2.09E-03 | 2.35E-03 | 1.07E-03 | 2.30E-04 | 4.00E-05 |
| 372267.44 | 3762986.25 | 8.00E-05 | 1.26E-03 | 2.06E-03 | 1.91E-03 | 1.48E-03 | 1.06E-03 | 6.50E-04 | 4.70E-04 | 3.80E-04 | 3.10E-04 | 3.60E-04 | 1.50E-04 | 3.00E-05 | 1.00E-05 |
| 374498.14 | 3758643.27 | 1.21E-03 | 2.75E-02 | 4.85E-02 | 4.98E-02 | 3.71E-02 | 2.30E-02 | 1.74E-02 | 1.13E-02 | 6.68E-03 | 5.82E-03 | 5.93E-03 | 3.12E-03 | 6.70E-04 | 1.00E-04 |
| 375472.61 | 3759680.03 | 5.10E-04 | 1.01E-02 | 1.77E-02 | 1.70E-02 | 1.25E-02 | 8.24E-03 | 6.04E-03 | 3.97E-03 | 2.69E-03 | 2.25E-03 | 2.44E-03 | 1.17E-03 | 2.50E-04 | 4.00E-05 |
| 375514.38 | 3757500.61 | 2.49E-03 | 2.33E-02 | 5.23E-02 | 5.81E-02 | 4.38E-02 | 3.44E-02 | 1.93E-02 | 1.13E-02 | 8.59E-03 | 8.78E-03 | 7.70E-03 | 5.03E-03 | 1.08E-03 | 1.70E-04 |
| 377395.41 | 3759189.37 | 8.10E-04 | 1.40E-02 | 2.75E-02 | 2.87E-02 | 2.15E-02 | 1.42E-02 | 9.81E-03 | 6.22E-03 | 3.80E-03 | 3.27E-03 | 3.36E-03 | 1.75E-03 | 3.80E-04 | 6.00E-05 |
| 366363.62 | 3757753.10 | 7.90E-04 | 8.01E-03 | 2.03E-02 | 1.23E-02 | 6.84E-03 | 3.55E-03 | 4.82E-03 | 1.60E-03 | 1.16E-03 | 9.50E-04 | 1.08E-03 | 4.80E-04 | 1.00E-04 | 2.00E-05 |
| 369385.71 | 3758351.85 | 7.40E-04 | 1.21E-02 | 2.29E-02 | 1.66E-02 | 1.17E-02 | 6.34E-03 | 5.03E-03 | 3.02E-03 | 2.72E-03 | 1.88E-03 | 2.55E-03 | 8.50E-04 | 1.80E-04 | 3.00E-05 |
| 369388.19 | 3758584.61 | 6.50E-04 | 1.03E-02 | 1.87E-02 | 1.33E-02 | 9.23E-03 | 5.26E-03 | 4.34E-03 | 2.59E-03 | 2.42E-03 | 1.77E-03 | 2.28E-03 | 8.30E-04 | 1.80E-04 | 3.00E-05 |
| 371727.30 | 3758286.14 | 1.01E-03 | 2.76E-02 | 4.44E-02 | 3.80E-02 | 2.69E-02 | 1.69E-02 | 1.23E-02 | 1.03E-02 | 6.84E-03 | 5.59E-03 | 6.37E-03 | 2.83E-03 | 6.10E-04 | 9.00E-05 |
| 371973.18 | 3757657.97 | 2.64E-03 | 4.86E-01 | 4.23E-01 | 1.11E-01 | 6.09E-02 | 7.26E-02 | 2.00E-01 | 6.55E-01 | 4.96E-01 | 6.39E-01 | 5.02E-01 | 3.80E-01 | 8.21E-02 | 1.25E-02 |
| 372028.99 | 3757658.28 | 2.70E-03 | 1.13E+00 | 4.78E-01 | 1.20E-01 | 6.45E-02 | 6.82E-02 | 1.69E-01 | 2.85E-01 | 5.56E-01 | 7.19E-01 | 5.63E-01 | 4.29E-01 | 9.24E-02 | 1.41E-02 |
| 372057.72 | 3757303.44 | 5.68E-03 | 1.63E-01 | 2.21E-01 | 1.51E-01 | 9.05E-02 | 6.48E-02 | 3.69E-02 | 1.52E-01 | 1.91E-01 | 2.37E-01 | 1.93E-01 | 1.39E-01 | 3.00E-02 | 4.59E-03 |
| 372058.94 | 3757365.68 | 4.78E-03 | 2.26E-01 | 3.11E-01 | 1.31E-01 | 8.37E-02 | 5.83E-02 | 4.02E-02 | 1.60E-01 | 3.18E-01 | 4.03E-01 | 3.21E-01 | 2.39E-01 | 5.16E-02 | 7.88E-03 |
| 372114.76 | 3757419.38 | 4.26E-03 | 6.27E-01 | 6.57E-01 | 1.31E-01 | 8.48E-02 | 5.83E-02 | 4.36E-02 | 1.19E-01 | 6.51E-01 | 8.44E-01 | 6.60E-01 | 5.04E-01 | 1.09E-01 | 1.66E-02 |
| 372149.51 | 3757302.81 | 5.66E-03 | 1.49E-01 | 2.22E-01 | 1.62E-01 | 1.00E-01 | 7.28E-02 | 3.67E-02 | 8.97E-02 | 2.11E-01 | 2.65E-01 | 2.13E-01 | 1.57E-01 | 3.38E-02 | 5.16E-03 |
| 366675.72 | 3757743.67 | 8.50E-04 | 8.81E-03 | 2.23E-02 | 1.35E-02 | 7.52E-03 | 3.89E-03 | 5.24E-03 | 1.74E-03 | 1.27E-03 | 1.04E-03 | 1.19E-03 | 5.30E-04 | 1.10E-04 | 2.00E-05 |
| 367105.41 | 3757963.83 | 7.10E-04 | 8.61E-03 | 2.11E-02 | 1.34E-02 | 8.04E-03 | 4.30E-03 | 4.84E-03 | 1.89E-03 | 1.40E-03 | 1.15E-03 | 1.31E-03 | 5.80E-04 | 1.30E-04 | 2.00E-05 |
| 367221.30 | 3757911.68 | 7.60E-04 | 9.11E-03 | 2.24E-02 | 1.41E-02 | 8.36E-03 | 4.41E-03 | 5.08E-03 | 1.95E-03 | 1.47E-03 | 1.20E-03 | 1.37E-03 | 6.10E-04 | 1.30E-04 | 2.00E-05 |
| 367346.43 | 3757955.57 | 7.20E-04 | 9.00E-03 | 2.18E-02 | 1.40E-02 | 8.45E-03 | 4.49E-03 | 4.95E-03 | 1.99E-03 | 1.50E-03 | 1.22E-03 | 1.40E-03 | 6.20E-04 | 1.30E-04 | 2.00E-05 |
| 367457.41 | 3758010.28 | 6.80E-04 | 8.80E-03 | 2.11E-02 | 1.38E-02 | 8.45E-03 | 4.53E-03 | 4.79E-03 | 2.02E-03 | 1.53E-03 | 1.24E-03 | 1.42E-03 | 6.30E-04 | 1.30E-04 | 2.00E-05 |
| 367730.93 | 3758222.91 | 7.50E-04 | 8.43E-03 | 1.99E-02 | 1.36E-02 | 8.24E-03 | 4.53E-03 | 5.11E-03 | 2.16E-03 | 1.49E-03 | 1.17E-03 | 1.38E-03 | 5.90E-04 | 1.30E-04 | 2.00E-05 |
| 367995.30 | 3758074.68 | 9.00E-04 | 9.92E-03 | 2.36E-02 | 1.57E-02 | 9.32E-03 | 5.07E-03 | 6.04E-03 | 2.45E-03 | 1.71E-03 | 1.36E-03 | 1.58E-03 | 6.80E-04 | 1.50E-04 | 2.00E-05 |
| 369154.15 | 3758166.98 | 8.70E-04 | 1.29E-02 | 2.70E-02 | 1.96E-02 | 1.35E-02 | 7.03E-03 | 6.73E-03 | 3.31E-03 | 2.61E-03 | 1.83E-03 | 2.43E-03 | 8.40E-04 | 1.80E-04 | 3.00E-05 |
| 369214.54 | 3758209.64 | 8.00E-04 | 1.27E-02 | 2.60E-02 | 1.91E-02 | 1.35E-02 | 7.02E-03 | 6.25E-03 | 3.26E-03 | 2.68E-03 | 1.86E-03 | 2.50E-03 | 8.50E-04 | 1.80E-04 | 3.00E-05 |
| 369279.67 | 3758015.34 | 9.70E-04 | 1.51E-02 | 3.23E-02 | 2.28E-02 | 1.57E-02 | 8.01E-03 | 7.76E-03 | 3.79E-03 | 3.03E-03 | 2.13E-03 | 2.82E-03 | 9.80E-04 | 2.10E-04 | 3.00E-05 |
| 369788.09 | 3758340.35 | 8.50E-04 | 1.37E-02 | 2.45E-02 | 1.81E-02 | 1.30E-02 | 7.13E-03 | 5.73E-03 | 3.59E-03 | 3.45E-03 | 2.40E-03 | 3.25E-03 | 1.09E-03 | 2.30E-04 | 4.00E-05 |
| 369790.55 | 3758580.31 | 7.10E-04 | 1.10E-02 | 1.93E-02 | 1.46E-02 | 1.07E-02 | 6.06E-03 | 4.75E-03 | 3.07E-03 | 3.05E-03 | 2.31E-03 | 2.89E-03 | 1.10E-03 | 2.40E-04 | 4.00E-05 |
| 371537.21 | 3756959.02 | 6.43E-02 | 1.19E+00 | 5.85E-01 | 1.47E-01 | 2.87E-01 | 2.40E-01 | 2.84E-02 | 2.22E-02 | 4.20E-02 | 3.76E-02 | 4.14E-02 | 1.94E-02 | 4.19E-03 | 6.40E-04 |
| 371736.26 | 3757371.88 | 4.37E-03 | 3.44E-01 | 3.34E-01 | 1.14E-01 | 6.35E-02 | 4.67E-02 | 6.32E-02 | 7.28E-02 | 1.73E-01 | 2.01E-01 | 1.74E-01 | 1.16E-01 | 2.50E-02 | 3.82E-03 |
| 371795.72 | 3757393.54 | 4.21E-03 | 5.35E-01 | 3.90E-01 | 1.11E-01 | 6.46E-02 | 4.93E-02 | 7.11E-02 | 1.00E-01 | 1.30E-01 | 1.47E-01 | 1.30E-01 | 8.39E-02 | 1.81E-02 | 2.77E-03 |
| 371925.67 | 3757658.96 | 2.58E-03 | 3.70E-01 | 4.78E-01 | 1.02E-01 | 5.81E-02 | 7.46E-02 | 2.18E-01 | 4.96E-01 | 1.06E-01 | 1.23E-01 | 1.06E-01 | 7.06E-02 | 1.52E-02 | 2.33E-03 |
| 367720.95 | 3757929.47 | 7.60E-04 | 9.84E-03 | 2.37E-02 | 1.52E-02 | 9.29E-03 | 4.94E-03 | 5.27E-03 | 2.19E-03 | 1.70E-03 | 1.37E-03 | 1.58E-03 | 6.90E-04 | 1.50E-04 | 2.00E-05 |
| 366410.42 | 3757645.39 | 8.40E-04 | 8.29E-03 | 2.12E-02 | 1.26E-02 | 6.92E-03 | 3.55E-03 | 5.02E-03 | 1.60E-03 | 1.16E-03 | 9.50E-04 | 1.08E-03 | 4.80E-04 | 1.00E-04 | 2.00E-05 |
| 366412.06 | 3757743.84 | 8.00E-04 | 8.16E-03 | 2.07E-02 | 1.25E-02 | 6.95E-03 | 3.60E-03 | 4.91E-03 | 1.62E-03 | 1.17E-03 | 9.70E-04 | 1.10E-03 | 4.90E-04 | 1.10E-04 | 2.00E-05 |
| 366449.10 | 3757556.84 | 8.80E-04 | 8.47E-03 | 2.18E-02 | 1.29E-02 | 6.96E-03 | 3.54E-03 | 5.17E-03 | 1.60E-03 | 1.15E-03 | 9.30E-04 | 1.08E-03 | 4.70E-04 | 1.00E-04 | 2.00E-05 |
| 366471.13 | 3757711.22 | 8.30E-04 | 8.38E-03 | 2.13E-02 | 1.28E-02 | 7.09E-03 | 3.65E-03 | 5.04E-03 | 1.64E-03 | 1.19E-03 | 9.80E-04 | 1.12E-03 | 5.00E-04 | 1.10E-04 | 2.00E-05 |
| 366487.79 | 3757468.29 | 9.20E-04 | 8.62E-03 | 2.23E-02 | 1.31E-02 | 6.98E-03 | 3.51E-03 | 5.28E-03 | 1.59E-03 | 1.13E-03 | 9.10E-04 | 1.06E-03 | 4.60E-04 | 1.00E-04 | 2.00E-05 |
| 366526.47 | 3757379.74 | 9.50E-04 | 8.73E-03 | 2.27E-02 | 1.32E-02 | 6.99E-03 | 3.48E-03 | 5.37E-03 | 1.58E-03 | 1.11E-03 | 8.90E-04 | 1.04E-03 | 4.40E-04 | 1.00E-04 | 1.00E-05 |
| 366543.32 | 3757684.41 | 8.60E-04 | 8.63E-03 | 2.20E-02 | 1.32E-02 | 7.25E-03 | 3.73E-03 | 5.19E-03 | 1.67E-03 | 1.22E-03 | 9.90E-04 | 1.14E-03 | 5.00E-04 | 1.10E-04 | 2.00E-05 |
| 366565.16 | 3757291.19 | 9.70E-04 | 8.82E-03 | 2.32E-02 | 1.33E-02 | 7.00E-03 | 3.46E-03 | 5.44E-03 | 1.57E-03 | 1.09E-03 | 8.60E-04 | 1.02E-03 | 4.30E-04 | 9.00E-05 | 1.00E-05 |
| 366572.51 | 3757755.35 | 8.30E-04 | 8.58E-03 | 2.18E-02 | 1.32E-02 | 7.41E-03 | 3.87E-03 | 5.11E-03 | 1.72E-03 | 1.25E-03 | 1.03E-03 | 1.17E-03 | 5.20E-04 | 1.10E-04 | 2.00E-05 |
| 366603.85 | 3757202.64 | 9.90E-04 | 8.94E-03 | 2.38E-02 | 1.35E-02 | 7.05E-03 | 3.44E-03 | 5.49E-03 | 1.56E-03 | 1.06E-03 | 8.30E-04 | 9.90E-04 | 4.10E-04 | 9.00E-05 | 1.00E-05 |
| 366629.35 | 3757738.18 | 8.50E-04 | 8.81E-03 | 2.24E-02 | 1.35E-02 | 7.63E-03 | 3.95E-03 | 5.23E-03 | 1.75E-03 | 1.28E-03 | 1.05E-03 | 1.20E-03 | 5.30E-04 | 1.10E-04 | 2.00E-05 |
| 366642.53 | 3757114.09 | 1.02E-03 | 9.13E-03 | 2.45E-02 | 1.38E-02 | 7.16E-03 | 3.46E-03 | 5.56E-03 | 1.55E-03 | 1.03E-03 | 8.10E-04 | 9.70E-04 | 4.00E-04 | 9.00E-05 | 1.00E-05 |
| 366681.22 | 3757025.54 | 1.06E-03 | 9.41E-03 | 2.55E-02 | 1.43E-02 | 7.36E-03 | 3.50E-03 | 5.70E-03 | 1.56E-03 | 1.01E-03 | 7.80E-04 | 9.50E-04 | 3.80E-04 | 8.00E-05 | 1.00E-05 |
| 366700.77 | 3757739.37 | 8.60E-04 | 8.89E-03 | 2.25E-02 | 1.36E-02 | 7.58E-03 | 3.91E-03 | 5.28E-03 | 1.75E-03 | 1.28E-03 | 1.05E-03 | 1.20E-03 | 5.30E-04 | 1.10E-04 | 2.00E-05 |
| 366719.91 | 3756936.99 | 1.12E-03 | 9.75E-03 | 2.67E-02 | 1.49E-02 | 7.60E-03 | 3.56E-03 | 5.95E-03 | 1.58E-03 | 9.90E-04 | 7.60E-04 | 9.30E-04 | 3.70E-04 | 8.00E-05 | 1.00E-05 |
| 366758.59 | 3756848.44 | 1.18E-03 | 1.01E-02 | 2.79E-02 | 1.54E-02 | 7.80E-03 | 3.61E-03 | 6.27E-03 | 1.61E-03 | 9.70E-04 | 7.40E-04 | 9.10E-04 | 3.60E-04 | 8.00E-05 | 1.00E-05 |
| 366780.64 | 3757782.90 | 8.40E-04 | 8.93E-03 | 2.25E-02 | 1.37E-02 | 7.72E-03 | 3.99E-03 | 5.25E-03 | 1.78E-03 | 1.31E-03 | 1.08E-03 | 1.22E-03 | 5.40E-04 | 1.20E-04 | 2.00E-05 |
| 366797.28 | 3756759.89 | 1.23E-03 | 1.03E-02 | 2.88E-02 | 1.59E-02 | 7.91E-03 | 3.63E-03 | 6.58E-03 | 1.64E-03 | 9.60E-04 | 7.30E-04 | 9.00E-04 | 3.50E-04 | 8.00E-05 | 1.00E-05 |
| 366835.96 | 3756671.34 | 1.25E-03 | 1.03E-02 | 2.93E-02 | 1.61E-02 | 7.94E-03 | 3.63E-03 | 6.78E-03 | 1.66E-03 | 9.50E-04 | 7.20E-04 | 8.90E-04 | 3.50E-04 | 7.00E-05 | 1.00E-05 |
| 366869.69 | 3757831.79 | 8.10E-04 | 8.88E-03 | 2.22E-02 | 1.37E-02 | 7.82E-03 | 4.06E-03 | 5.15E-03 | 1.81E-03 | 1.34E-03 | 1.10E-03 | 1.25E-03 | 5.60E-04 | 1.20E-04 | 2.00E-05 |
| 366874.65 | 3756582.79 | 1.25E-03 | 1.04E-02 | 2.97E-02 | 1.62E-02 | 7.97E-03 | 3.64E-03 | 6.85E-03 | 1.67E-03 | 9.50E-04 | 7.10E-04 | 8.90E-04 | 3.40E-04 | 7.00E-05 | 1.00E-05 |
| 366900.00 | 3756500.00 | 1.24E-03 | 1.04E-02 | 2.95E-02 | 1.61E-02 | 7.93E-03 | 3.62E-03 | 6.81E-03 | 1.66E-03 | 9.40E-04 | 7.00E-04 | 8.80E-04 | 3.40E-04 | 7.00E-05 | 1.00E-05 |
| 366913.34 | 3756494.23 | 1.26E-03 | 1.05E-02 | 2.99E-02 | 1.63E-02 | 8.01E-03 | 3.65E-03 | 6.89E-03 | 1.67E-03 | 9.50E-04 | 7.10E-04 | 8.90E-04 | 3.40E-04 | 7.00E-05 | 1.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Fugitive Dust (G003) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366921.75 | 3757860.58 | 7.90E-04 | 8.85E-03 | 2.20E-02 | 1.36E-02 | 7.88E-03 | 4.10E-03 | 5.09E-03 | 1.83E-03 | 1.35E-03 | 1.11E-03 | 1.26E-03 | 5.60E-04 | 1.20E-04 | 2.00E-05 |
| 366952.02 | 3756405.68 | 1.26E-03 | 1.06E-02 | 2.99E-02 | 1.63E-02 | 8.00E-03 | 3.65E-03 | 6.98E-03 | 1.69E-03 | 9.50E-04 | 7.10E-04 | 8.90E-04 | 3.40E-04 | 7.00E-05 | 1.00E-05 |
| 366982.97 | 3757895.00 | 7.70E-04 | 8.81E-03 | 2.18E-02 | 1.36E-02 | 7.94E-03 | 4.17E-03 | 5.02E-03 | 1.85E-03 | 1.37E-03 | 1.13E-03 | 1.28E-03 | 5.70E-04 | 1.20E-04 | 2.00E-05 |
| 366990.71 | 3756317.13 | 1.25E-03 | 1.05E-02 | 2.97E-02 | 1.62E-02 | 7.91E-03 | 3.63E-03 | 7.05E-03 | 1.71E-03 | 9.70E-04 | 7.30E-04 | 9.10E-04 | 3.50E-04 | 8.00E-05 | 1.00E-05 |
| 367029.39 | 3756228.58 | 1.20E-03 | 1.04E-02 | 2.91E-02 | 1.59E-02 | 7.76E-03 | 3.59E-03 | 7.01E-03 | 1.73E-03 | 1.00E-03 | 7.60E-04 | 9.40E-04 | 3.60E-04 | 8.00E-05 | 1.00E-05 |
| 367044.19 | 3757929.41 | 7.40E-04 | 8.72E-03 | 2.15E-02 | 1.36E-02 | 8.01E-03 | 4.26E-03 | 4.93E-03 | 1.87E-03 | 1.39E-03 | 1.14E-03 | 1.29E-03 | 5.80E-04 | 1.30E-04 | 2.00E-05 |
| 367068.08 | 3756140.03 | 1.16E-03 | 1.02E-02 | 2.84E-02 | 1.56E-02 | 7.67E-03 | 3.59E-03 | 6.86E-03 | 1.75E-03 | 1.04E-03 | 8.00E-04 | 9.80E-04 | 3.90E-04 | 8.00E-05 | 1.00E-05 |
| 367106.77 | 3756051.48 | 1.12E-03 | 1.01E-02 | 2.78E-02 | 1.54E-02 | 7.68E-03 | 3.62E-03 | 6.70E-03 | 1.77E-03 | 1.09E-03 | 8.40E-04 | 1.02E-03 | 4.10E-04 | 9.00E-05 | 1.00E-05 |
| 367145.45 | 3755962.93 | 1.09E-03 | 9.99E-03 | 2.72E-02 | 1.54E-02 | 7.76E-03 | 3.70E-03 | 6.59E-03 | 1.80E-03 | 1.13E-03 | 8.80E-04 | 1.06E-03 | 4.30E-04 | 9.00E-05 | 1.00E-05 |
| 367163.35 | 3757937.75 | 7.30E-04 | 8.90E-03 | 2.19E-02 | 1.39E-02 | 8.31E-03 | 4.42E-03 | 4.96E-03 | 1.95E-03 | 1.45E-03 | 1.18E-03 | 1.35E-03 | 6.00E-04 | 1.30E-04 | 2.00E-05 |
| 367184.14 | 3755874.38 | 1.08E-03 | 9.99E-03 | 2.69E-02 | 1.54E-02 | 7.92E-03 | 3.81E-03 | 6.55E-03 | 1.84E-03 | 1.17E-03 | 9.10E-04 | 1.09E-03 | 4.50E-04 | 1.00E-04 | 1.00E-05 |
| 367222.83 | 3755785.83 | 1.06E-03 | 9.96E-03 | 2.65E-02 | 1.55E-02 | 8.06E-03 | 3.92E-03 | 6.53E-03 | 1.88E-03 | 1.18E-03 | 9.30E-04 | 1.10E-03 | 4.60E-04 | 1.00E-04 | 2.00E-05 |
| 367261.51 | 3755697.28 | 1.04E-03 | 9.83E-03 | 2.59E-02 | 1.54E-02 | 8.15E-03 | 4.02E-03 | 6.46E-03 | 1.90E-03 | 1.19E-03 | 9.40E-04 | 1.10E-03 | 4.70E-04 | 1.00E-04 | 2.00E-05 |
| 367284.84 | 3757912.25 | 7.60E-04 | 9.21E-03 | 2.26E-02 | 1.42E-02 | 8.48E-03 | 4.47E-03 | 5.11E-03 | 1.98E-03 | 1.49E-03 | 1.22E-03 | 1.39E-03 | 6.20E-04 | 1.30E-04 | 2.00E-05 |
| 367300.20 | 3755608.73 | 1.00E-03 | 9.60E-03 | 2.53E-02 | 1.53E-02 | 8.16E-03 | 4.08E-03 | 6.31E-03 | 1.90E-03 | 1.18E-03 | 9.40E-04 | 1.09E-03 | 4.70E-04 | 1.00E-04 | 2.00E-05 |
| 367338.88 | 3755520.18 | 9.70E-04 | 9.33E-03 | 2.47E-02 | 1.51E-02 | 8.12E-03 | 4.10E-03 | 6.09E-03 | 1.87E-03 | 1.18E-03 | 9.40E-04 | 1.09E-03 | 4.70E-04 | 1.00E-04 | 2.00E-05 |
| 367348.39 | 3757912.82 | 7.60E-04 | 9.31E-03 | 2.27E-02 | 1.44E-02 | 8.61E-03 | 4.55E-03 | 5.13E-03 | 2.01E-03 | 1.52E-03 | 1.24E-03 | 1.42E-03 | 6.30E-04 | 1.40E-04 | 2.00E-05 |
| 367377.57 | 3755431.63 | 9.70E-04 | 9.16E-03 | 2.45E-02 | 1.50E-02 | 8.08E-03 | 4.10E-03 | 5.91E-03 | 1.84E-03 | 1.17E-03 | 9.40E-04 | 1.08E-03 | 4.70E-04 | 1.00E-04 | 2.00E-05 |
| 367401.92 | 3757982.92 | 7.00E-04 | 8.90E-03 | 2.14E-02 | 1.39E-02 | 8.46E-03 | 4.50E-03 | 4.86E-03 | 2.00E-03 | 1.52E-03 | 1.23E-03 | 1.41E-03 | 6.20E-04 | 1.30E-04 | 2.00E-05 |
| 367464.88 | 3755430.72 | 1.03E-03 | 9.54E-03 | 2.57E-02 | 1.56E-02 | 8.37E-03 | 4.22E-03 | 6.13E-03 | 1.88E-03 | 1.21E-03 | 9.60E-04 | 1.12E-03 | 4.80E-04 | 1.00E-04 | 2.00E-05 |
| 367498.60 | 3757937.52 | 7.40E-04 | 9.37E-03 | 2.26E-02 | 1.45E-02 | 8.81E-03 | 4.67E-03 | 5.09E-03 | 2.07E-03 | 1.58E-03 | 1.28E-03 | 1.47E-03 | 6.50E-04 | 1.40E-04 | 2.00E-05 |
| 367539.80 | 3757864.76 | 8.10E-04 | 1.00E-02 | 2.44E-02 | 1.54E-02 | 9.18E-03 | 4.80E-03 | 5.44E-03 | 2.12E-03 | 1.64E-03 | 1.33E-03 | 1.53E-03 | 6.70E-04 | 1.40E-04 | 2.00E-05 |
| 367552.20 | 3755429.80 | 1.09E-03 | 9.96E-03 | 2.70E-02 | 1.63E-02 | 8.67E-03 | 4.35E-03 | 6.38E-03 | 1.94E-03 | 1.24E-03 | 9.80E-04 | 1.15E-03 | 4.90E-04 | 1.10E-04 | 2.00E-05 |
| 367596.95 | 3757879.64 | 8.00E-04 | 9.99E-03 | 2.43E-02 | 1.54E-02 | 9.24E-03 | 4.85E-03 | 5.39E-03 | 2.14E-03 | 1.66E-03 | 1.34E-03 | 1.55E-03 | 6.80E-04 | 1.50E-04 | 2.00E-05 |
| 367628.79 | 3757855.59 | 8.20E-04 | 1.03E-02 | 2.50E-02 | 1.57E-02 | 9.42E-03 | 4.92E-03 | 5.52E-03 | 2.17E-03 | 1.69E-03 | 1.37E-03 | 1.58E-03 | 6.90E-04 | 1.50E-04 | 2.00E-05 |
| 367639.51 | 3755428.89 | 1.17E-03 | 1.05E-02 | 2.85E-02 | 1.71E-02 | 9.02E-03 | 4.49E-03 | 6.71E-03 | 2.00E-03 | 1.28E-03 | 1.01E-03 | 1.19E-03 | 5.00E-04 | 1.10E-04 | 2.00E-05 |
| 367696.39 | 3757845.44 | 8.30E-04 | 1.05E-02 | 2.55E-02 | 1.60E-02 | 9.61E-03 | 5.02E-03 | 5.60E-03 | 2.21E-03 | 1.73E-03 | 1.40E-03 | 1.62E-03 | 7.00E-04 | 1.50E-04 | 2.00E-05 |
| 367700.81 | 3758169.46 | 7.30E-04 | 8.55E-03 | 2.03E-02 | 1.37E-02 | 8.38E-03 | 4.59E-03 | 4.98E-03 | 2.14E-03 | 1.53E-03 | 1.21E-03 | 1.42E-03 | 6.10E-04 | 1.30E-04 | 2.00E-05 |
| 367707.57 | 3757896.37 | 7.90E-04 | 1.01E-02 | 2.44E-02 | 1.55E-02 | 9.41E-03 | 4.97E-03 | 5.38E-03 | 2.20E-03 | 1.71E-03 | 1.38E-03 | 1.60E-03 | 6.90E-04 | 1.50E-04 | 2.00E-05 |
| 367726.83 | 3755427.97 | 1.26E-03 | 1.10E-02 | 3.01E-02 | 1.79E-02 | 9.40E-03 | 4.63E-03 | 7.11E-03 | 2.07E-03 | 1.33E-03 | 1.04E-03 | 1.23E-03 | 5.20E-04 | 1.10E-04 | 2.00E-05 |
| 367734.79 | 3758105.67 | 7.40E-04 | 8.91E-03 | 2.12E-02 | 1.42E-02 | 8.66E-03 | 4.73E-03 | 5.06E-03 | 2.18E-03 | 1.59E-03 | 1.27E-03 | 1.47E-03 | 6.30E-04 | 1.40E-04 | 2.00E-05 |
| 367743.72 | 3758010.21 | 7.40E-04 | 9.39E-03 | 2.25E-02 | 1.48E-02 | 9.04E-03 | 4.89E-03 | 5.13E-03 | 2.21E-03 | 1.66E-03 | 1.33E-03 | 1.55E-03 | 6.70E-04 | 1.40E-04 | 2.00E-05 |
| 367785.33 | 3758200.53 | 7.80E-04 | 8.67E-03 | 2.04E-02 | 1.39E-02 | 8.44E-03 | 4.63E-03 | 5.28E-03 | 2.21E-03 | 1.53E-03 | 1.20E-03 | 1.41E-03 | 6.00E-04 | 1.30E-04 | 2.00E-05 |
| 367814.14 | 3755427.06 | 1.35E-03 | 1.17E-02 | 3.18E-02 | 1.88E-02 | 9.80E-03 | 4.79E-03 | 7.59E-03 | 2.15E-03 | 1.38E-03 | 1.07E-03 | 1.28E-03 | 5.30E-04 | 1.10E-04 | 2.00E-05 |
| 367830.31 | 3758150.13 | 7.80E-04 | 9.00E-03 | 2.13E-02 | 1.44E-02 | 8.76E-03 | 4.77E-03 | 5.35E-03 | 2.25E-03 | 1.60E-03 | 1.26E-03 | 1.48E-03 | 6.30E-04 | 1.40E-04 | 2.00E-05 |
| 367839.73 | 3758178.15 | 8.00E-04 | 8.92E-03 | 2.10E-02 | 1.43E-02 | 8.66E-03 | 4.73E-03 | 5.44E-03 | 2.26E-03 | 1.57E-03 | 1.24E-03 | 1.45E-03 | 6.20E-04 | 1.30E-04 | 2.00E-05 |
| 367874.18 | 3755433.41 | 1.41E-03 | 1.21E-02 | 3.30E-02 | 1.95E-02 | 1.01E-02 | 4.93E-03 | 7.95E-03 | 2.21E-03 | 1.41E-03 | 1.10E-03 | 1.31E-03 | 5.40E-04 | 1.20E-04 | 2.00E-05 |
| 367912.80 | 3758112.41 | 8.40E-04 | 9.46E-03 | 2.24E-02 | 1.51E-02 | 9.02E-03 | 4.92E-03 | 5.69E-03 | 2.36E-03 | 1.65E-03 | 1.31E-03 | 1.53E-03 | 6.50E-04 | 1.40E-04 | 2.00E-05 |
| 367934.21 | 3755439.76 | 1.47E-03 | 1.26E-02 | 3.42E-02 | 2.01E-02 | 1.04E-02 | 5.01E-03 | 8.31E-03 | 2.28E-03 | 1.45E-03 | 1.12E-03 | 1.35E-03 | 5.50E-04 | 1.20E-04 | 2.00E-05 |
| 368001.74 | 3755450.16 | 1.54E-03 | 1.31E-02 | 3.57E-02 | 2.08E-02 | 1.07E-02 | 5.15E-03 | 8.76E-03 | 2.36E-03 | 1.49E-03 | 1.16E-03 | 1.39E-03 | 5.70E-04 | 1.20E-04 | 2.00E-05 |
| 368067.33 | 3758044.68 | 9.30E-04 | 1.03E-02 | 2.45E-02 | 1.63E-02 | 9.70E-03 | 5.24E-03 | 6.27E-03 | 2.53E-03 | 1.79E-03 | 1.42E-03 | 1.66E-03 | 7.10E-04 | 1.50E-04 | 2.00E-05 |
| 368069.28 | 3755460.56 | 1.62E-03 | 1.38E-02 | 3.73E-02 | 2.17E-02 | 1.11E-02 | 5.32E-03 | 9.27E-03 | 2.45E-03 | 1.54E-03 | 1.19E-03 | 1.44E-03 | 5.80E-04 | 1.30E-04 | 2.00E-05 |
| 368136.81 | 3755470.96 | 1.68E-03 | 1.43E-02 | 3.89E-02 | 2.25E-02 | 1.15E-02 | 5.50E-03 | 9.77E-03 | 2.54E-03 | 1.60E-03 | 1.23E-03 | 1.49E-03 | 6.00E-04 | 1.30E-04 | 2.00E-05 |
| 368139.37 | 3758014.68 | 9.30E-04 | 1.07E-02 | 2.53E-02 | 1.69E-02 | 1.02E-02 | 5.43E-03 | 6.36E-03 | 2.58E-03 | 1.89E-03 | 1.48E-03 | 1.75E-03 | 7.30E-04 | 1.60E-04 | 2.00E-05 |
| 368217.94 | 3755478.99 | 1.75E-03 | 1.50E-02 | 4.07E-02 | 2.34E-02 | 1.20E-02 | 5.64E-03 | 1.04E-02 | 2.65E-03 | 1.66E-03 | 1.28E-03 | 1.56E-03 | 6.20E-04 | 1.30E-04 | 2.00E-05 |
| 368226.20 | 3757984.68 | 1.00E-03 | 1.12E-02 | 2.66E-02 | 1.76E-02 | 1.05E-02 | 5.61E-03 | 6.87E-03 | 2.72E-03 | 1.95E-03 | 1.54E-03 | 1.81E-03 | 7.60E-04 | 1.60E-04 | 3.00E-05 |
| 368310.20 | 3755477.83 | 1.80E-03 | 1.57E-02 | 4.24E-02 | 2.41E-02 | 1.23E-02 | 5.75E-03 | 1.10E-02 | 2.76E-03 | 1.74E-03 | 1.35E-03 | 1.64E-03 | 6.60E-04 | 1.40E-04 | 2.00E-05 |
| 368312.17 | 3757967.29 | 1.02E-03 | 1.14E-02 | 2.71E-02 | 1.81E-02 | 1.09E-02 | 5.76E-03 | 7.28E-03 | 2.83E-03 | 1.99E-03 | 1.58E-03 | 1.85E-03 | 7.90E-04 | 1.70E-04 | 3.00E-05 |
| 368386.06 | 3757966.42 | 9.70E-04 | 1.13E-02 | 2.71E-02 | 1.84E-02 | 1.13E-02 | 5.94E-03 | 7.21E-03 | 2.87E-03 | 2.03E-03 | 1.60E-03 | 1.89E-03 | 8.00E-04 | 1.70E-04 | 3.00E-05 |
| 368402.45 | 3755476.67 | 1.83E-03 | 1.64E-02 | 4.42E-02 | 2.49E-02 | 1.27E-02 | 5.87E-03 | 1.16E-02 | 2.87E-03 | 1.83E-03 | 1.42E-03 | 1.72E-03 | 7.00E-04 | 1.50E-04 | 2.00E-05 |
| 368459.96 | 3757965.55 | 9.50E-04 | 1.17E-02 | 2.79E-02 | 1.89E-02 | 1.18E-02 | 6.19E-03 | 7.00E-03 | 2.91E-03 | 2.14E-03 | 1.66E-03 | 1.99E-03 | 8.20E-04 | 1.80E-04 | 3.00E-05 |
| 368494.71 | 3755475.51 | 1.85E-03 | 1.70E-02 | 4.59E-02 | 2.56E-02 | 1.30E-02 | 5.98E-03 | 1.20E-02 | 2.96E-03 | 1.92E-03 | 1.50E-03 | 1.81E-03 | 7.40E-04 | 1.60E-04 | 2.00E-05 |
| 368533.85 | 3757964.68 | 9.80E-04 | 1.22E-02 | 2.86E-02 | 1.94E-02 | 1.23E-02 | 6.39E-03 | 6.93E-03 | 2.94E-03 | 2.23E-03 | 1.72E-03 | 2.08E-03 | 8.40E-04 | 1.80E-04 | 3.00E-05 |
| 368533.98 | 3757935.39 | 1.01E-03 | 1.24E-02 | 2.94E-02 | 1.97E-02 | 1.24E-02 | 6.42E-03 | 7.16E-03 | 2.97E-03 | 2.27E-03 | 1.75E-03 | 2.12E-03 | 8.60E-04 | 1.80E-04 | 3.00E-05 |
| 368586.97 | 3755474.35 | 1.87E-03 | 1.76E-02 | 4.75E-02 | 2.62E-02 | 1.32E-02 | 6.06E-03 | 1.22E-02 | 3.03E-03 | 2.00E-03 | 1.58E-03 | 1.90E-03 | 7.80E-04 | 1.70E-04 | 3.00E-05 |
| 368594.27 | 3757948.47 | 1.00E-03 | 1.26E-02 | 2.95E-02 | 2.00E-02 | 1.27E-02 | 6.58E-03 | 7.04E-03 | 3.01E-03 | 2.31E-03 | 1.77E-03 | 2.15E-03 | 8.60E-04 | 1.90E-04 | 3.00E-05 |
| 368657.87 | 3757978.44 | 1.00E-03 | 1.28E-02 | 2.93E-02 | 2.00E-02 | 1.29E-02 | 6.69E-03 | 6.87E-03 | 3.04E-03 | 2.33E-03 | 1.77E-03 | 2.17E-03 | 8.60E-04 | 1.80E-04 | 3.00E-05 |
| 368679.22 | 3755473.19 | 1.89E-03 | 1.81E-02 | 4.89E-02 | 2.67E-02 | 1.35E-02 | 6.15E-03 | 1.23E-02 | 3.08E-03 | 2.09E-03 | 1.67E-03 | 1.99E-03 | 8.20E-04 | 1.80E-04 | 3.00E-05 |
| 368710.99 | 3758011.46 | 1.00E-03 | 1.29E-02 | 2.91E-02 | 1.98E-02 | 1.28E-02 | 6.68E-03 | 6.78E-03 | 3.07E-03 | 2.31E-03 | 1.74E-03 | 2.15E-03 | 8.40E-04 | 1.80E-04 | 3.00E-05 |
| 368748.06 | 3758034.51 | 1.02E-03 | 1.31E-02 | 2.92E-02 | 1.99E-02 | 1.27E-02 | 6.62E-03 | 6.81E-03 | 3.09E-03 | 2.31E-03 | 1.73E-03 | 2.14E-03 | 8.30E-04 | 1.80E-04 | 3.00E-05 |
| 368771.48 | 3755472.04 | 1.88E-03 | 1.86E-02 | 4.97E-02 | 2.71E-02 | 1.37E-02 | 6.23E-03 | 1.24E-02 | 3.12E-03 | 2.16E-03 | 1.74E-03 | 2.06E-03 | 8.60E-04 | 1.90E-04 | 3.00E-05 |
| 368806.72 | 3758070.98 | 1.04E-03 | 1.31E-02 | 2.93E-02 | 1.99E-02 | 1.24E-02 | 6.51E-03 | 6.91E-03 | 3.12E-03 | 2.30E-03 | 1.70E-03 | 2.13E-03 | 8.10E-04 | 1.80E-04 | 3.00E-05 |
| 368863.73 | 3755470.88 | 1.86E-03 | 1.89E-02 | 5.01E-02 | 2.72E-02 | 1.38E-02 | 6.29E-03 | 1.24E-02 | 3.16E-03 | 2.22E-03 | 1.80E-03 | 2.12E-03 | 9.00E-04 | 1.90E-04 | 3.00E-05 |
| 368865.39 | 3758107.46 | 1.03E-03 | 1.30E-02 | 2.92E-02 | 1.99E-02 | 1.25E-02 | 6.52E-03 | 7.02E-03 | 3.15E-03 | 2.32E-03 | 1.69E-03 | 2.15E-03 | 8.00E-04 | 1.70E-04 | 3.00E-05 |
| 368931.37 | 3758150.49 | 9.90E-04 | 1.27E-02 | 2.85E-02 | 1.97E-02 | 1.26E-02 | 6.57E-03 | 6.96E-03 | 3.16E-03 | 2.35E-03 | 1.69E-03 | 2.18E-03 | 7.90E-04 | 1.70E-04 | 3.00E-05 |
| 368955.99 | 3755469.72 | 1.81E-03 | 1.91E-02 | 4.98E-02 | 2.70E-02 | 1.39E-02 | 6.35E-03 | 1.23E-02 | 3.18E-03 | 2.27E-03 | 1.85E-03 | 2.17E-03 | 9.20E-04 | 2.00E-04 | 3.00E-05 |
| 368974.29 | 3758177.61 | 9.50E-04 | 1.25E-02 | 2.77E-02 | 1.94E-02 | 1.27E-02 | 6.59E-03 | 6.82E-03 | 3.14E-03 | 2.38E-03 | 1.69E-03 | 2.21E-03 | 7.90E-04 | 1.70E-04 | 3.00E-05 |
| 368992.63 | 3758138.09 | 9.90E-04 | 1.30E-02 | 2.90E-02 | 2.01E-02 | 1.31E-02 | 6.77E-03 | 7.08E-03 | 3.24E-03 | 2.45E-03 | 1.75E-03 | 2.27E-03 | 8.20E-04 | 1.80E-04 | 3.00E-05 |
| 369011.06 | 3758086.77 | 1.04E-03 | 1.37E-02 | 3.06E-02 | 2.10E-02 | 1.35E-02 | 6.98E-03 | 7.43E-03 | 3.36E-03 | 2.53E-03 | 1.82E-03 | 2.35E-03 | 8.50E-04 | 1.80E-04 | 3.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Fugitive Dust (G003) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369048.25 | 3755468.56 | 1.72E-03 | 1.90E-02 | 4.88E-02 | 2.66E-02 | 1.39E-02 | 6.39E-03 | 1.20E-02 | 3.17E-03 | 2.31E-03 | 1.88E-03 | 2.20E-03 | 9.40E-04 | 2.00E-04 | 3.00E-05 |
| 369097.31 | 3758131.13 | 9.50E-04 | 1.33E-02 | 2.88E-02 | 2.03E-02 | 1.36E-02 | 7.05E-03 | 7.09E-03 | 3.35E-03 | 2.58E-03 | 1.82E-03 | 2.39E-03 | 8.50E-04 | 1.80E-04 | 3.00E-05 |
| 369140.50 | 3755467.40 | 1.60E-03 | 1.88E-02 | 4.75E-02 | 2.60E-02 | 1.39E-02 | 6.42E-03 | 1.15E-02 | 3.15E-03 | 2.34E-03 | 1.90E-03 | 2.23E-03 | 9.50E-04 | 2.00E-04 | 3.00E-05 |
| 369216.91 | 3758091.16 | 9.20E-04 | 1.39E-02 | 2.94E-02 | 2.11E-02 | 1.45E-02 | 7.50E-03 | 7.23E-03 | 3.54E-03 | 2.79E-03 | 1.96E-03 | 2.60E-03 | 9.00E-04 | 2.00E-04 | 3.00E-05 |
| 369232.76 | 3755466.24 | 1.49E-03 | 1.84E-02 | 4.66E-02 | 2.55E-02 | 1.38E-02 | 6.44E-03 | 1.08E-02 | 3.11E-03 | 2.36E-03 | 1.91E-03 | 2.24E-03 | 9.50E-04 | 2.00E-04 | 3.00E-05 |
| 369267.76 | 3758146.04 | 8.40E-04 | 1.36E-02 | 2.79E-02 | 2.04E-02 | 1.44E-02 | 7.45E-03 | 6.61E-03 | 3.46E-03 | 2.86E-03 | 1.98E-03 | 2.66E-03 | 9.00E-04 | 1.90E-04 | 3.00E-05 |
| 369271.60 | 3758257.04 | 7.50E-04 | 1.23E-02 | 2.46E-02 | 1.81E-02 | 1.28E-02 | 6.77E-03 | 5.67E-03 | 3.16E-03 | 2.68E-03 | 1.85E-03 | 2.50E-03 | 8.40E-04 | 1.80E-04 | 3.00E-05 |
| 369323.20 | 3758086.63 | 8.80E-04 | 1.45E-02 | 2.98E-02 | 2.16E-02 | 1.53E-02 | 7.88E-03 | 6.94E-03 | 3.65E-03 | 3.05E-03 | 2.11E-03 | 2.85E-03 | 9.60E-04 | 2.10E-04 | 3.00E-05 |
| 369328.65 | 3758304.45 | 7.40E-04 | 1.22E-02 | 2.36E-02 | 1.73E-02 | 1.22E-02 | 6.55E-03 | 5.21E-03 | 3.08E-03 | 2.70E-03 | 1.87E-03 | 2.53E-03 | 8.50E-04 | 1.80E-04 | 3.00E-05 |
| 369329.84 | 3755464.79 | 1.47E-03 | 1.83E-02 | 4.61E-02 | 2.54E-02 | 1.36E-02 | 6.46E-03 | 9.82E-03 | 3.05E-03 | 2.37E-03 | 1.90E-03 | 2.26E-03 | 9.40E-04 | 2.00E-04 | 3.00E-05 |
| 369342.43 | 3757939.52 | 1.04E-03 | 1.67E-02 | 3.58E-02 | 2.49E-02 | 1.72E-02 | 8.64E-03 | 8.29E-03 | 4.04E-03 | 3.36E-03 | 2.36E-03 | 3.15E-03 | 1.08E-03 | 2.30E-04 | 4.00E-05 |
| 369386.54 | 3758429.44 | 7.10E-04 | 1.15E-02 | 2.14E-02 | 1.54E-02 | 1.07E-02 | 5.92E-03 | 4.76E-03 | 2.86E-03 | 2.61E-03 | 1.83E-03 | 2.45E-03 | 8.40E-04 | 1.80E-04 | 3.00E-05 |
| 369387.36 | 3758507.02 | 6.80E-04 | 1.09E-02 | 2.00E-02 | 1.42E-02 | 9.83E-03 | 5.53E-03 | 4.55E-03 | 2.71E-03 | 2.50E-03 | 1.79E-03 | 2.35E-03 | 8.30E-04 | 1.80E-04 | 3.00E-05 |
| 369409.11 | 3758008.60 | 9.30E-04 | 1.59E-02 | 3.26E-02 | 2.34E-02 | 1.67E-02 | 8.48E-03 | 7.33E-03 | 3.94E-03 | 3.35E-03 | 2.31E-03 | 3.14E-03 | 1.04E-03 | 2.20E-04 | 3.00E-05 |
| 369426.92 | 3755463.35 | 1.55E-03 | 1.82E-02 | 4.61E-02 | 2.58E-02 | 1.36E-02 | 6.52E-03 | 9.08E-03 | 3.02E-03 | 2.39E-03 | 1.89E-03 | 2.26E-03 | 9.30E-04 | 2.00E-04 | 3.00E-05 |
| 369468.66 | 3758583.75 | 6.40E-04 | 1.03E-02 | 1.86E-02 | 1.33E-02 | 9.19E-03 | 5.30E-03 | 4.36E-03 | 2.63E-03 | 2.49E-03 | 1.84E-03 | 2.35E-03 | 8.70E-04 | 1.90E-04 | 3.00E-05 |
| 369524.00 | 3755461.90 | 1.66E-03 | 1.81E-02 | 4.62E-02 | 2.65E-02 | 1.40E-02 | 6.73E-03 | 9.09E-03 | 3.10E-03 | 2.40E-03 | 1.87E-03 | 2.26E-03 | 9.10E-04 | 2.00E-04 | 3.00E-05 |
| 369549.13 | 3758582.89 | 6.70E-04 | 1.05E-02 | 1.90E-02 | 1.37E-02 | 9.72E-03 | 5.55E-03 | 4.30E-03 | 2.72E-03 | 2.62E-03 | 1.95E-03 | 2.48E-03 | 9.30E-04 | 2.00E-04 | 3.00E-05 |
| 369621.08 | 3755460.45 | 1.73E-03 | 1.80E-02 | 4.59E-02 | 2.73E-02 | 1.47E-02 | 7.12E-03 | 9.73E-03 | 3.27E-03 | 2.41E-03 | 1.85E-03 | 2.27E-03 | 9.00E-04 | 1.90E-04 | 3.00E-05 |
| 369629.61 | 3758582.03 | 7.10E-04 | 1.07E-02 | 1.92E-02 | 1.40E-02 | 9.92E-03 | 5.69E-03 | 4.32E-03 | 2.80E-03 | 2.74E-03 | 2.06E-03 | 2.60E-03 | 9.80E-04 | 2.10E-04 | 3.00E-05 |
| 369710.08 | 3758581.17 | 7.20E-04 | 1.09E-02 | 1.94E-02 | 1.44E-02 | 1.04E-02 | 5.90E-03 | 4.53E-03 | 2.94E-03 | 2.91E-03 | 2.19E-03 | 2.76E-03 | 1.04E-03 | 2.20E-04 | 3.00E-05 |
| 369718.16 | 3755459.00 | 1.72E-03 | 1.77E-02 | 4.50E-02 | 2.79E-02 | 1.57E-02 | 7.64E-03 | 1.05E-02 | 3.47E-03 | 2.44E-03 | 1.84E-03 | 2.28E-03 | 8.90E-04 | 1.90E-04 | 3.00E-05 |
| 369787.02 | 3758286.68 | 8.90E-04 | 1.44E-02 | 2.59E-02 | 1.91E-02 | 1.37E-02 | 7.40E-03 | 5.99E-03 | 3.73E-03 | 3.54E-03 | 2.43E-03 | 3.34E-03 | 1.09E-03 | 2.40E-04 | 4.00E-05 |
| 369788.19 | 3758398.38 | 8.20E-04 | 1.30E-02 | 2.31E-02 | 1.72E-02 | 1.24E-02 | 6.86E-03 | 5.47E-03 | 3.47E-03 | 3.36E-03 | 2.38E-03 | 3.18E-03 | 1.09E-03 | 2.40E-04 | 4.00E-05 |
| 369789.37 | 3758489.35 | 7.60E-04 | 1.19E-02 | 2.11E-02 | 1.59E-02 | 1.15E-02 | 6.44E-03 | 5.07E-03 | 3.27E-03 | 3.22E-03 | 2.35E-03 | 3.05E-03 | 1.10E-03 | 2.40E-04 | 4.00E-05 |
| 369815.24 | 3755457.56 | 1.64E-03 | 1.73E-02 | 4.34E-02 | 2.81E-02 | 1.66E-02 | 8.18E-03 | 1.10E-02 | 3.65E-03 | 2.48E-03 | 1.85E-03 | 2.30E-03 | 8.90E-04 | 1.90E-04 | 3.00E-05 |
| 369882.84 | 3758285.07 | 8.60E-04 | 1.45E-02 | 2.55E-02 | 1.93E-02 | 1.41E-02 | 7.68E-03 | 6.31E-03 | 3.94E-03 | 3.81E-03 | 2.62E-03 | 3.59E-03 | 1.18E-03 | 2.50E-04 | 4.00E-05 |
| 369912.32 | 3755456.11 | 1.49E-03 | 1.66E-02 | 4.13E-02 | 2.80E-02 | 1.74E-02 | 8.68E-03 | 1.09E-02 | 3.77E-03 | 2.54E-03 | 1.89E-03 | 2.35E-03 | 9.10E-04 | 2.00E-04 | 3.00E-05 |
| 369978.66 | 3758283.45 | 8.10E-04 | 1.43E-02 | 2.46E-02 | 1.92E-02 | 1.45E-02 | 7.89E-03 | 6.27E-03 | 4.06E-03 | 4.02E-03 | 2.79E-03 | 3.80E-03 | 1.26E-03 | 2.70E-04 | 4.00E-05 |
| 370009.40 | 3755454.66 | 1.36E-03 | 1.61E-02 | 3.97E-02 | 2.78E-02 | 1.80E-02 | 9.08E-03 | 1.04E-02 | 3.83E-03 | 2.63E-03 | 1.94E-03 | 2.42E-03 | 9.30E-04 | 2.00E-04 | 3.00E-05 |
| 370056.44 | 3758282.14 | 7.60E-04 | 1.43E-02 | 2.42E-02 | 1.91E-02 | 1.47E-02 | 8.07E-03 | 6.09E-03 | 4.15E-03 | 4.19E-03 | 2.95E-03 | 3.97E-03 | 1.34E-03 | 2.90E-04 | 4.00E-05 |
| 370106.48 | 3755453.21 | 1.34E-03 | 1.59E-02 | 3.93E-02 | 2.80E-02 | 1.82E-02 | 9.38E-03 | 9.41E-03 | 3.85E-03 | 2.74E-03 | 2.02E-03 | 2.52E-03 | 9.70E-04 | 2.10E-04 | 3.00E-05 |
| 370130.90 | 3758282.44 | 7.30E-04 | 1.45E-02 | 2.42E-02 | 1.90E-02 | 1.47E-02 | 8.20E-03 | 5.91E-03 | 4.24E-03 | 4.37E-03 | 3.11E-03 | 4.14E-03 | 1.43E-03 | 3.10E-04 | 5.00E-05 |
| 370203.56 | 3755451.77 | 1.41E-03 | 1.61E-02 | 4.01E-02 | 2.85E-02 | 1.81E-02 | 9.54E-03 | 8.92E-03 | 3.91E-03 | 2.86E-03 | 2.12E-03 | 2.63E-03 | 1.02E-03 | 2.20E-04 | 3.00E-05 |
| 370226.81 | 3758159.47 | 8.30E-04 | 1.73E-02 | 2.81E-02 | 2.21E-02 | 1.71E-02 | 9.41E-03 | 6.49E-03 | 5.02E-03 | 5.30E-03 | 3.60E-03 | 5.02E-03 | 1.59E-03 | 3.40E-04 | 5.00E-05 |
| 370227.55 | 3758221.46 | 7.90E-04 | 1.63E-02 | 2.64E-02 | 2.07E-02 | 1.61E-02 | 8.93E-03 | 6.09E-03 | 4.74E-03 | 5.00E-03 | 3.47E-03 | 4.74E-03 | 1.56E-03 | 3.40E-04 | 5.00E-05 |
| 370228.30 | 3758283.44 | 7.60E-04 | 1.54E-02 | 2.50E-02 | 1.95E-02 | 1.51E-02 | 8.49E-03 | 5.76E-03 | 4.49E-03 | 4.72E-03 | 3.35E-03 | 4.49E-03 | 1.53E-03 | 3.30E-04 | 5.00E-05 |
| 370253.14 | 3758168.84 | 8.30E-04 | 1.73E-02 | 2.80E-02 | 2.20E-02 | 1.70E-02 | 9.39E-03 | 6.39E-03 | 5.03E-03 | 5.35E-03 | 3.66E-03 | 5.08E-03 | 1.62E-03 | 3.50E-04 | 5.00E-05 |
| 370300.64 | 3755450.32 | 1.50E-03 | 1.61E-02 | 4.07E-02 | 2.90E-02 | 1.81E-02 | 9.77E-03 | 9.09E-03 | 4.03E-03 | 2.99E-03 | 2.22E-03 | 2.74E-03 | 1.07E-03 | 2.30E-04 | 4.00E-05 |
| 370308.97 | 3758176.51 | 8.40E-04 | 1.75E-02 | 2.81E-02 | 2.20E-02 | 1.69E-02 | 9.42E-03 | 6.38E-03 | 5.13E-03 | 5.50E-03 | 3.79E-03 | 5.22E-03 | 1.69E-03 | 3.70E-04 | 6.00E-05 |
| 370356.87 | 3758202.23 | 8.30E-04 | 1.74E-02 | 2.78E-02 | 2.17E-02 | 1.65E-02 | 9.31E-03 | 6.35E-03 | 5.14E-03 | 5.49E-03 | 3.83E-03 | 5.22E-03 | 1.73E-03 | 3.70E-04 | 6.00E-05 |
| 370397.72 | 3755448.87 | 1.54E-03 | 1.58E-02 | 4.06E-02 | 2.92E-02 | 1.81E-02 | 9.89E-03 | 9.58E-03 | 4.14E-03 | 3.09E-03 | 2.31E-03 | 2.84E-03 | 1.12E-03 | 2.40E-04 | 4.00E-05 |
| 370404.21 | 3758225.88 | 8.20E-04 | 1.73E-02 | 2.75E-02 | 2.14E-02 | 1.62E-02 | 9.24E-03 | 6.35E-03 | 5.16E-03 | 5.46E-03 | 3.83E-03 | 5.19E-03 | 1.74E-03 | 3.70E-04 | 6.00E-05 |
| 370422.64 | 3758284.19 | 7.90E-04 | 1.65E-02 | 2.62E-02 | 2.03E-02 | 1.54E-02 | 8.88E-03 | 6.04E-03 | 4.95E-03 | 5.11E-03 | 3.63E-03 | 4.86E-03 | 1.66E-03 | 3.60E-04 | 5.00E-05 |
| 370442.78 | 3758228.43 | 8.20E-04 | 1.76E-02 | 2.78E-02 | 2.15E-02 | 1.63E-02 | 9.33E-03 | 6.42E-03 | 5.26E-03 | 5.52E-03 | 3.87E-03 | 5.25E-03 | 1.75E-03 | 3.80E-04 | 6.00E-05 |
| 370465.02 | 3755455.18 | 1.52E-03 | 1.56E-02 | 4.06E-02 | 2.93E-02 | 1.83E-02 | 1.00E-02 | 9.98E-03 | 4.23E-03 | 3.17E-03 | 2.38E-03 | 2.91E-03 | 1.16E-03 | 2.50E-04 | 4.00E-05 |
| 370522.53 | 3758282.84 | 8.00E-04 | 1.71E-02 | 2.71E-02 | 2.08E-02 | 1.58E-02 | 9.20E-03 | 6.24E-03 | 5.22E-03 | 5.27E-03 | 3.71E-03 | 5.01E-03 | 1.69E-03 | 3.60E-04 | 6.00E-05 |
| 370558.15 | 3755458.94 | 1.50E-03 | 1.55E-02 | 3.99E-02 | 2.90E-02 | 1.85E-02 | 1.04E-02 | 9.96E-03 | 4.26E-03 | 3.29E-03 | 2.51E-03 | 3.03E-03 | 1.23E-03 | 2.70E-04 | 4.00E-05 |
| 370622.42 | 3758281.49 | 8.10E-04 | 1.78E-02 | 2.80E-02 | 2.14E-02 | 1.61E-02 | 9.54E-03 | 6.53E-03 | 5.54E-03 | 5.44E-03 | 3.81E-03 | 5.17E-03 | 1.73E-03 | 3.70E-04 | 6.00E-05 |
| 370624.63 | 3755467.51 | 1.54E-03 | 1.58E-02 | 3.94E-02 | 2.88E-02 | 1.87E-02 | 1.05E-02 | 9.65E-03 | 4.25E-03 | 3.37E-03 | 2.59E-03 | 3.12E-03 | 1.27E-03 | 2.70E-04 | 4.00E-05 |
| 370691.11 | 3755476.08 | 1.60E-03 | 1.63E-02 | 3.88E-02 | 2.85E-02 | 1.87E-02 | 1.06E-02 | 9.44E-03 | 4.25E-03 | 3.46E-03 | 2.68E-03 | 3.21E-03 | 1.32E-03 | 2.80E-04 | 4.00E-05 |
| 370722.31 | 3758280.14 | 8.30E-04 | 1.87E-02 | 2.84E-02 | 2.19E-02 | 1.65E-02 | 9.90E-03 | 6.93E-03 | 5.90E-03 | 5.65E-03 | 3.96E-03 | 5.37E-03 | 1.79E-03 | 3.90E-04 | 6.00E-05 |
| 370757.38 | 3755493.32 | 1.63E-03 | 1.69E-02 | 3.82E-02 | 2.83E-02 | 1.88E-02 | 1.07E-02 | 9.55E-03 | 4.32E-03 | 3.58E-03 | 2.78E-03 | 3.32E-03 | 1.37E-03 | 2.90E-04 | 5.00E-05 |
| 370792.87 | 3757995.38 | 1.17E-03 | 2.83E-02 | 4.17E-02 | 3.05E-02 | 2.24E-02 | 1.30E-02 | 9.90E-03 | 8.51E-03 | 9.25E-03 | 6.02E-03 | 8.83E-03 | 2.56E-03 | 5.50E-04 | 8.00E-05 |
| 370797.01 | 3758107.02 | 1.02E-03 | 2.40E-02 | 3.56E-02 | 2.67E-02 | 1.99E-02 | 1.18E-02 | 8.73E-03 | 7.43E-03 | 7.49E-03 | 5.02E-03 | 7.13E-03 | 2.19E-03 | 4.70E-04 | 7.00E-05 |
| 370798.36 | 3758194.12 | 9.20E-04 | 2.14E-02 | 3.18E-02 | 2.42E-02 | 1.82E-02 | 1.09E-02 | 7.97E-03 | 6.76E-03 | 6.53E-03 | 4.49E-03 | 6.21E-03 | 2.00E-03 | 4.30E-04 | 7.00E-05 |
| 370798.51 | 3757946.46 | 1.25E-03 | 3.08E-02 | 4.50E-02 | 3.24E-02 | 2.36E-02 | 1.37E-02 | 1.06E-02 | 9.14E-03 | 1.03E-02 | 6.63E-03 | 9.86E-03 | 2.78E-03 | 6.00E-04 | 9.00E-05 |
| 370799.71 | 3758281.23 | 8.40E-04 | 1.92E-02 | 2.87E-02 | 2.24E-02 | 1.68E-02 | 1.02E-02 | 7.35E-03 | 6.21E-03 | 5.81E-03 | 4.10E-03 | 5.52E-03 | 1.86E-03 | 4.00E-04 | 6.00E-05 |
| 370807.53 | 3755529.02 | 1.63E-03 | 1.74E-02 | 3.83E-02 | 2.87E-02 | 1.92E-02 | 1.10E-02 | 9.86E-03 | 4.48E-03 | 3.73E-03 | 2.90E-03 | 3.47E-03 | 1.42E-03 | 3.10E-04 | 5.00E-05 |
| 370818.52 | 3757901.47 | 1.35E-03 | 3.37E-02 | 4.85E-02 | 3.43E-02 | 2.48E-02 | 1.43E-02 | 1.14E-02 | 9.91E-03 | 1.16E-02 | 7.34E-03 | 1.11E-02 | 3.04E-03 | 6.60E-04 | 1.00E-04 |
| 370851.08 | 3757864.53 | 1.44E-03 | 3.69E-02 | 5.20E-02 | 3.62E-02 | 2.60E-02 | 1.50E-02 | 1.23E-02 | 1.08E-02 | 1.29E-02 | 8.10E-03 | 1.24E-02 | 3.31E-03 | 7.10E-04 | 1.10E-04 |
| 370854.34 | 3755560.20 | 1.61E-03 | 1.78E-02 | 3.85E-02 | 2.91E-02 | 1.96E-02 | 1.12E-02 | 9.89E-03 | 4.58E-03 | 3.88E-03 | 3.01E-03 | 3.60E-03 | 1.48E-03 | 3.20E-04 | 5.00E-05 |
| 370901.14 | 3755591.38 | 1.61E-03 | 1.81E-02 | 3.90E-02 | 2.96E-02 | 2.01E-02 | 1.15E-02 | 9.67E-03 | 4.66E-03 | 4.03E-03 | 3.12E-03 | 3.75E-03 | 1.54E-03 | 3.30E-04 | 5.00E-05 |
| 370908.58 | 3757858.61 | 1.47E-03 | 3.93E-02 | 5.41E-02 | 3.71E-02 | 2.67E-02 | 1.56E-02 | 1.32E-02 | 1.14E-02 | 1.34E-02 | 8.41E-03 | 1.29E-02 | 3.44E-03 | 7.40E-04 | 1.10E-04 |
| 370929.68 | 3755646.61 | 1.64E-03 | 1.91E-02 | 4.11E-02 | 3.11E-02 | 2.12E-02 | 1.20E-02 | 9.69E-03 | 4.86E-03 | 4.26E-03 | 3.29E-03 | 3.97E-03 | 1.61E-03 | 3.50E-04 | 5.00E-05 |
| 370932.48 | 3755705.67 | 1.70E-03 | 2.03E-02 | 4.38E-02 | 3.30E-02 | 2.25E-02 | 1.27E-02 | 1.00E-02 | 5.11E-03 | 4.48E-03 | 3.41E-03 | 4.16E-03 | 1.66E-03 | 3.60E-04 | 5.00E-05 |
| 370959.17 | 3757378.41 | 3.56E-03 | 2.60E-01 | 1.38E-01 | 6.67E-02 | 4.21E-02 | 2.17E-02 | 1.19E-01 | 1.53E-01 | 3.43E-01 | 1.16E-01 | 3.33E-01 | 8.45E-03 | 1.82E-03 | 2.80E-04 |
| 370959.96 | 3757296.11 | 4.66E-03 | 1.96E-01 | 1.68E-01 | 8.16E-02 | 4.99E-02 | 2.41E-02 | 4.59E+00 | 9.07E-02 | 2.00E-01 | 7.28E-02 | 1.94E-01 | 8.95E-03 | 1.93E-03 | 3.00E-04 |
| 370960.75 | 3757213.81 | 6.17E-03 | 2.08E-01 | 2.21E-01 | 1.07E-01 | 6.25E-02 | 2.79E-02 | 8.01E-02 | 8.08E-02 | 1.75E-01 | 6.44E-02 | 1.70E-01 | 8.27E-03 | 1.78E-03 | 2.70E-04 |

Pollutant: PM10 , Concentrations, Emissions Source: Fugitive Dust (G003) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370961.54 | 3757131.50 | 7.77E-03 | 2.68E-01 | 3.03E-01 | 1.43E-01 | 7.93E-02 | 3.26E-02 | 4.92E-02 | 1.01E-01 | 2.19E-01 | 7.76E-02 | 2.13E-01 | 8.06E-03 | 1.74E-03 | 2.70E-04 |
| 370962.33 | 3757049.20 | 9.03E-03 | 5.50E-01 | 3.99E-01 | 1.80E-01 | 9.47E-02 | 3.51E-02 | 4.97E-02 | 2.87E-01 | 6.46E-01 | 2.08E-01 | 6.26E-01 | 7.72E-03 | 1.67E-03 | 2.50E-04 |
| 370963.12 | 3756966.90 | 1.00E-02 | 6.06E-01 | 7.42E-01 | 2.61E-01 | 1.05E-01 | 3.33E-02 | 5.19E-02 | 2.42E-01 | 5.40E-01 | 1.75E-01 | 5.24E-01 | 6.99E-03 | 1.51E-03 | 2.30E-04 |
| 370966.07 | 3757852.69 | 1.49E-03 | 4.21E-02 | 5.67E-02 | 3.82E-02 | 2.75E-02 | 1.62E-02 | 1.41E-02 | 1.20E-02 | 1.39E-02 | 8.71E-03 | 1.33E-02 | 3.57E-03 | 7.70E-04 | 1.20E-04 |
| 370968.09 | 3757808.70 | 1.56E-03 | 4.58E-02 | 6.11E-02 | 4.00E-02 | 2.87E-02 | 1.68E-02 | 1.53E-02 | 1.30E-02 | 1.59E-02 | 9.81E-03 | 1.52E-02 | 3.95E-03 | 8.50E-04 | 1.30E-04 |
| 370983.75 | 3755705.22 | 1.73E-03 | 2.04E-02 | 4.35E-02 | 3.26E-02 | 2.22E-02 | 1.26E-02 | 9.74E-03 | 5.10E-03 | 4.55E-03 | 3.50E-03 | 4.24E-03 | 1.71E-03 | 3.70E-04 | 6.00E-05 |
| 370986.42 | 3755628.02 | 1.64E-03 | 1.87E-02 | 3.99E-02 | 3.00E-02 | 2.05E-02 | 1.18E-02 | 9.12E-03 | 4.74E-03 | 4.24E-03 | 3.31E-03 | 3.96E-03 | 1.63E-03 | 3.50E-04 | 5.00E-05 |
| 370989.10 | 3755550.81 | 1.58E-03 | 1.72E-02 | 3.67E-02 | 2.75E-02 | 1.88E-02 | 1.09E-02 | 8.64E-03 | 4.40E-03 | 3.93E-03 | 3.09E-03 | 3.67E-03 | 1.53E-03 | 3.30E-04 | 5.00E-05 |
| 370991.77 | 3755473.61 | 1.54E-03 | 1.60E-02 | 3.39E-02 | 2.53E-02 | 1.72E-02 | 1.00E-02 | 8.22E-03 | 4.09E-03 | 3.63E-03 | 2.86E-03 | 3.40E-03 | 1.41E-03 | 3.10E-04 | 5.00E-05 |
| 371017.44 | 3757371.98 | 3.67E-03 | 2.25E-01 | 1.70E-01 | 6.91E-02 | 4.38E-02 | 2.29E-02 | 2.03E-01 | 1.19E-01 | 2.66E-01 | 9.47E-02 | 2.58E-01 | 1.03E-02 | 2.21E-03 | 3.40E-04 |
| 371039.92 | 3757778.95 | 1.61E-03 | 5.31E-02 | 6.83E-02 | 4.25E-02 | 3.03E-02 | 1.80E-02 | 1.71E-02 | 1.45E-02 | 1.76E-02 | 1.09E-02 | 1.70E-02 | 4.41E-03 | 9.50E-04 | 1.50E-04 |
| 371061.56 | 3756965.39 | 1.35E-02 | 5.03E-01 | 5.77E-01 | 2.90E-01 | 1.20E-01 | 3.22E-02 | 4.60E-02 | 1.58E-01 | 3.49E-01 | 1.18E-01 | 3.39E-01 | 8.28E-03 | 1.79E-03 | 2.70E-04 |
| 371064.57 | 3755405.04 | 1.51E-03 | 1.47E-02 | 3.11E-02 | 2.30E-02 | 1.57E-02 | 9.19E-03 | 7.31E-03 | 3.76E-03 | 3.37E-03 | 2.65E-03 | 3.16E-03 | 1.31E-03 | 2.80E-04 | 4.00E-05 |
| 371078.64 | 3757842.57 | 1.51E-03 | 4.93E-02 | 6.28E-02 | 4.05E-02 | 2.90E-02 | 1.74E-02 | 1.58E-02 | 1.33E-02 | 1.44E-02 | 9.16E-03 | 1.38E-02 | 3.81E-03 | 8.20E-04 | 1.30E-04 |
| 371116.65 | 3757378.24 | 3.68E-03 | 1.95E-01 | 3.41E-01 | 7.14E-02 | 4.55E-02 | 2.47E-02 | 1.59E-01 | 7.88E-02 | 1.76E-01 | 7.34E-02 | 1.71E-01 | 1.53E-02 | 3.30E-03 | 5.00E-04 |
| 371117.35 | 3757906.19 | 1.41E-03 | 4.57E-02 | 5.79E-02 | 3.83E-02 | 2.76E-02 | 1.68E-02 | 1.50E-02 | 1.25E-02 | 1.21E-02 | 7.92E-03 | 1.16E-02 | 3.38E-03 | 7.30E-04 | 1.10E-04 |
| 371160.25 | 3755403.96 | 1.54E-03 | 1.45E-02 | 3.04E-02 | 2.22E-02 | 1.52E-02 | 9.01E-03 | 6.66E-03 | 3.65E-03 | 3.31E-03 | 2.59E-03 | 3.11E-03 | 1.28E-03 | 2.80E-04 | 4.00E-05 |
| 371160.00 | 3756963.88 | 2.44E-02 | 5.35E-01 | 5.88E-01 | 4.24E-01 | 1.92E-01 | 3.36E-02 | 3.99E-02 | 5.15E-02 | 1.04E-01 | 4.41E-02 | 1.01E-01 | 9.50E-03 | 2.05E-03 | 3.10E-04 |
| 371173.76 | 3757954.26 | 1.34E-03 | 4.35E-02 | 5.47E-02 | 3.69E-02 | 2.67E-02 | 1.65E-02 | 1.50E-02 | 1.23E-02 | 1.09E-02 | 7.39E-03 | 1.04E-02 | 3.25E-03 | 7.00E-04 | 1.10E-04 |
| 371174.47 | 3757986.09 | 1.29E-03 | 4.00E-02 | 5.14E-02 | 3.55E-02 | 2.58E-02 | 1.60E-02 | 1.43E-02 | 1.17E-02 | 1.02E-02 | 7.01E-03 | 9.72E-03 | 3.12E-03 | 6.70E-04 | 1.00E-04 |
| 371208.04 | 3757297.08 | 4.76E-03 | 3.55E-01 | 3.02E-01 | 8.83E-02 | 5.50E-02 | 2.96E-02 | 7.85E-02 | 1.66E-01 | 3.99E-01 | 1.70E-01 | 3.89E-01 | 3.72E-02 | 8.02E-03 | 1.23E-03 |
| 371208.86 | 3757379.92 | 3.78E-03 | 3.61E-01 | 4.43E-01 | 7.46E-02 | 4.75E-02 | 2.69E-02 | 1.07E-01 | 1.60E-01 | 3.72E-01 | 1.48E-01 | 3.62E-01 | 2.64E-02 | 5.69E-03 | 8.70E-04 |
| 371210.97 | 3757210.00 | 6.22E-03 | 2.89E-01 | 2.53E-01 | 1.07E-01 | 6.57E-02 | 3.32E-02 | 3.88E-02 | 1.15E-01 | 2.77E-01 | 1.27E-01 | 2.70E-01 | 3.25E-02 | 7.01E-03 | 1.07E-03 |
| 371243.87 | 3757985.25 | 1.29E-03 | 4.29E-02 | 5.36E-02 | 3.65E-02 | 2.65E-02 | 1.67E-02 | 1.52E-02 | 1.25E-02 | 1.04E-02 | 7.35E-03 | 9.89E-03 | 3.34E-03 | 7.20E-04 | 1.10E-04 |
| 371255.94 | 3755402.89 | 1.60E-03 | 1.44E-02 | 2.94E-02 | 2.15E-02 | 1.46E-02 | 8.79E-03 | 6.29E-03 | 3.55E-03 | 3.24E-03 | 2.53E-03 | 3.05E-03 | 1.24E-03 | 2.70E-04 | 4.00E-05 |
| 371258.45 | 3756962.36 | 6.31E-02 | 1.20E+00 | 9.57E-01 | 7.06E-01 | 3.37E-01 | 3.99E-02 | 3.52E-02 | 3.23E-02 | 6.15E-02 | 3.31E-02 | 5.99E-02 | 1.12E-02 | 2.41E-03 | 3.70E-04 |
| 371275.69 | 3757208.66 | 6.27E-03 | 2.26E-01 | 2.65E-01 | 1.08E-01 | 6.70E-02 | 3.57E-02 | 3.83E-02 | 5.07E-02 | 1.89E-01 | 1.65E-01 | 1.88E-01 | 8.34E-02 | 1.80E-02 | 2.75E-03 |
| 371313.27 | 3757984.41 | 1.30E-03 | 4.61E-02 | 5.62E-02 | 3.77E-02 | 2.72E-02 | 1.73E-02 | 1.58E-02 | 1.33E-02 | 1.06E-02 | 7.81E-03 | 1.02E-02 | 3.65E-03 | 7.90E-04 | 1.20E-04 |
| 371348.54 | 3758024.62 | 1.24E-03 | 4.15E-02 | 5.30E-02 | 3.65E-02 | 2.64E-02 | 1.68E-02 | 1.46E-02 | 1.26E-02 | 1.00E-02 | 7.62E-03 | 9.57E-03 | 3.64E-03 | 7.80E-04 | 1.20E-04 |
| 371351.62 | 3755401.81 | 1.69E-03 | 1.41E-02 | 2.82E-02 | 2.09E-02 | 1.40E-02 | 8.60E-03 | 6.10E-03 | 3.48E-03 | 3.18E-03 | 2.47E-03 | 2.99E-03 | 1.21E-03 | 2.60E-04 | 4.00E-05 |
| 371356.75 | 3757207.46 | 6.43E-03 | 3.04E-01 | 3.37E-01 | 1.17E-01 | 6.92E-02 | 3.96E-02 | 3.77E-02 | 4.13E-02 | 2.49E-01 | 2.70E-01 | 2.50E-01 | 1.51E-01 | 3.26E-02 | 4.98E-03 |
| 371356.89 | 3756960.85 | 1.69E-01 | 3.11E+00 | 1.44E+00 | 4.20E-01 | 2.36E-01 | 6.75E-02 | 3.18E-02 | 2.56E-02 | 4.73E-02 | 3.14E-02 | 4.63E-02 | 1.33E-02 | 2.86E-03 | 4.40E-04 |
| 371402.37 | 3758061.24 | 1.19E-03 | 3.92E-02 | 5.12E-02 | 3.60E-02 | 2.60E-02 | 1.65E-02 | 1.37E-02 | 1.22E-02 | 9.58E-03 | 7.51E-03 | 9.14E-03 | 3.66E-03 | 7.90E-04 | 1.20E-04 |
| 371437.81 | 3757206.27 | 6.53E-03 | 6.70E-01 | 4.57E-01 | 2.32E-01 | 7.24E-02 | 4.41E-02 | 3.66E-02 | 3.80E-02 | 2.52E-01 | 2.87E-01 | 2.54E-01 | 1.64E-01 | 3.53E-02 | 5.39E-03 |
| 371447.31 | 3755400.73 | 1.78E-03 | 1.36E-02 | 2.71E-02 | 2.03E-02 | 1.36E-02 | 8.46E-03 | 5.97E-03 | 3.42E-03 | 3.10E-03 | 2.41E-03 | 2.91E-03 | 1.18E-03 | 2.50E-04 | 4.00E-05 |
| 371455.33 | 3756959.34 | 1.33E-01 | 2.44E+00 | 1.07E+00 | 1.91E-01 | 2.62E-01 | 1.96E-01 | 2.94E-02 | 2.28E-02 | 4.28E-02 | 3.42E-02 | 4.20E-02 | 1.66E-02 | 3.57E-03 | 5.50E-04 |
| 371474.09 | 3758110.88 | 1.14E-03 | 3.65E-02 | 4.92E-02 | 3.57E-02 | 2.56E-02 | 1.62E-02 | 1.28E-02 | 1.17E-02 | 8.89E-03 | 7.14E-03 | 8.47E-03 | 3.54E-03 | 7.60E-04 | 1.20E-04 |
| 371518.87 | 3757205.07 | 6.64E-03 | 2.91E-01 | 2.86E-01 | 3.30E-01 | 7.65E-02 | 4.86E-02 | 3.51E-02 | 3.69E-02 | 2.54E-01 | 2.97E-01 | 2.56E-01 | 1.72E-01 | 3.70E-02 | 5.65E-03 |
| 371537.39 | 3758154.69 | 1.09E-03 | 3.41E-02 | 4.77E-02 | 3.58E-02 | 2.55E-02 | 1.61E-02 | 1.22E-02 | 1.12E-02 | 8.32E-03 | 6.76E-03 | 7.89E-03 | 3.38E-03 | 7.30E-04 | 1.10E-04 |
| 371542.99 | 3755399.65 | 1.88E-03 | 1.32E-02 | 2.64E-02 | 1.99E-02 | 1.33E-02 | 8.36E-03 | 5.84E-03 | 3.36E-03 | 3.01E-03 | 2.34E-03 | 2.82E-03 | 1.14E-03 | 2.50E-04 | 4.00E-05 |
| 371599.93 | 3757203.87 | 6.93E-03 | 2.38E-01 | 2.50E-01 | 3.50E-01 | 8.08E-02 | 5.32E-02 | 3.46E-02 | 3.83E-02 | 2.50E-01 | 2.99E-01 | 2.52E-01 | 1.73E-01 | 3.74E-02 | 5.72E-03 |
| 371600.70 | 3758198.51 | 1.06E-03 | 3.15E-02 | 4.62E-02 | 3.62E-02 | 2.57E-02 | 1.62E-02 | 1.19E-02 | 1.08E-02 | 7.81E-03 | 6.41E-03 | 7.38E-03 | 3.23E-03 | 7.00E-04 | 1.10E-04 |
| 371613.52 | 3756957.47 | 3.88E-02 | 7.16E-01 | 3.97E-01 | 1.26E-01 | 2.90E-01 | 2.53E-01 | 2.78E-02 | 2.22E-02 | 3.52E-02 | 3.17E-02 | 3.46E-02 | 1.64E-02 | 3.55E-03 | 5.40E-04 |
| 371638.68 | 3755398.58 | 1.99E-03 | 1.29E-02 | 2.56E-02 | 1.93E-02 | 1.30E-02 | 8.27E-03 | 5.71E-03 | 3.30E-03 | 2.90E-03 | 2.26E-03 | 2.73E-03 | 1.11E-03 | 2.40E-04 | 4.00E-05 |
| 371652.22 | 3756956.31 | 3.11E-02 | 5.73E-01 | 3.38E-01 | 1.19E-01 | 2.88E-01 | 2.54E-01 | 2.74E-02 | 2.23E-02 | 3.10E-02 | 2.74E-02 | 3.04E-02 | 1.41E-02 | 3.04E-03 | 4.60E-04 |
| 371664.00 | 3758242.33 | 1.03E-03 | 2.94E-02 | 4.52E-02 | 3.70E-02 | 2.62E-02 | 1.65E-02 | 1.20E-02 | 1.05E-02 | 7.31E-03 | 6.00E-03 | 6.86E-03 | 3.03E-03 | 6.50E-04 | 1.00E-04 |
| 371678.83 | 3757376.47 | 4.27E-03 | 3.70E-01 | 3.87E-01 | 1.15E-01 | 6.10E-02 | 4.48E-02 | 6.54E-02 | 6.26E-02 | 1.81E-01 | 2.09E-01 | 1.82E-01 | 1.20E-01 | 2.60E-02 | 3.97E-03 |
| 371680.99 | 3757202.68 | 7.41E-03 | 2.19E-01 | 2.33E-01 | 3.58E-01 | 8.56E-02 | 5.84E-02 | 3.49E-02 | 4.33E-02 | 1.68E-01 | 1.95E-01 | 1.69E-01 | 1.12E-01 | 2.42E-02 | 3.70E-03 |
| 371683.71 | 3757291.78 | 5.28E-03 | 2.28E-01 | 2.42E-01 | 1.29E-01 | 6.88E-02 | 4.69E-02 | 4.39E-02 | 5.14E-02 | 4.97E-01 | 6.29E-01 | 5.03E-01 | 3.72E-01 | 8.03E-02 | 1.23E-02 |
| 371734.36 | 3755397.50 | 2.12E-03 | 1.28E-02 | 2.45E-02 | 1.87E-02 | 1.26E-02 | 8.17E-03 | 5.54E-03 | 3.21E-03 | 2.79E-03 | 2.16E-03 | 2.62E-03 | 1.06E-03 | 2.30E-04 | 3.00E-05 |
| 371750.66 | 3756954.80 | 1.93E-02 | 3.55E-01 | 2.45E-01 | 1.09E-01 | 2.93E-01 | 2.64E-01 | 2.65E-02 | 2.29E-02 | 2.42E-02 | 2.08E-02 | 2.35E-02 | 1.06E-02 | 2.28E-03 | 3.50E-04 |
| 371767.81 | 3758230.27 | 1.08E-03 | 3.10E-02 | 4.86E-02 | 4.07E-02 | 2.85E-02 | 1.79E-02 | 1.33E-02 | 1.16E-02 | 7.54E-03 | 6.20E-03 | 7.05E-03 | 3.15E-03 | 6.80E-04 | 1.00E-04 |
| 371801.04 | 3755399.23 | 2.22E-03 | 1.28E-02 | 2.36E-02 | 1.83E-02 | 1.23E-02 | 8.11E-03 | 5.38E-03 | 3.15E-03 | 2.71E-03 | 2.10E-03 | 2.55E-03 | 1.03E-03 | 2.20E-04 | 3.00E-05 |
| 371812.25 | 3757364.20 | 4.52E-03 | 3.41E-01 | 2.94E-01 | 1.13E-01 | 6.74E-02 | 4.89E-02 | 5.74E-02 | 1.04E-01 | 1.44E-01 | 1.66E-01 | 1.44E-01 | 9.54E-02 | 2.06E-02 | 3.14E-03 |
| 371825.62 | 3758161.92 | 1.20E-03 | 3.63E-02 | 5.49E-02 | 4.51E-02 | 3.10E-02 | 1.96E-02 | 1.51E-02 | 1.37E-02 | 8.60E-03 | 7.10E-03 | 8.07E-03 | 3.60E-03 | 7.80E-04 | 1.20E-04 |
| 371849.10 | 3756953.29 | 1.34E-02 | 2.43E-01 | 1.96E-01 | 1.04E-01 | 2.98E-01 | 2.72E-01 | 2.62E-02 | 2.39E-02 | 2.06E-02 | 1.76E-02 | 1.98E-02 | 9.00E-03 | 1.94E-03 | 3.00E-04 |
| 371866.03 | 3757363.09 | 4.58E-03 | 4.99E-01 | 2.91E-01 | 1.15E-01 | 7.02E-02 | 5.03E-02 | 5.24E-02 | 1.77E-01 | 1.25E-01 | 1.44E-01 | 1.26E-01 | 8.24E-02 | 1.78E-02 | 2.72E-03 |
| 371867.72 | 3755400.96 | 2.31E-03 | 1.26E-02 | 2.28E-02 | 1.80E-02 | 1.21E-02 | 8.07E-03 | 5.18E-03 | 3.08E-03 | 2.65E-03 | 2.06E-03 | 2.49E-03 | 1.01E-03 | 2.20E-04 | 3.00E-05 |
| 371895.02 | 3758059.68 | 1.39E-03 | 4.94E-02 | 6.76E-02 | 5.35E-02 | 3.56E-02 | 2.27E-02 | 1.88E-02 | 1.89E-02 | 1.10E-02 | 9.03E-03 | 1.04E-02 | 4.56E-03 | 9.80E-04 | 1.50E-04 |
| 371898.90 | 3758134.17 | 1.28E-03 | 3.95E-02 | 5.93E-02 | 4.95E-02 | 3.36E-02 | 2.13E-02 | 1.67E-02 | 1.55E-02 | 9.28E-03 | 7.65E-03 | 8.70E-03 | 3.88E-03 | 8.40E-04 | 1.30E-04 |
| 371909.58 | 3757435.59 | 3.92E-03 | 1.35E+00 | 9.33E-01 | 1.13E-01 | 6.79E-02 | 5.15E-02 | 6.96E-02 | 4.74E-01 | 1.33E-01 | 1.54E-01 | 1.33E-01 | 8.86E-02 | 1.91E-02 | 2.92E-03 |
| 371916.85 | 3757398.54 | 4.25E-03 | 6.30E-01 | 4.61E-01 | 1.14E-01 | 7.06E-02 | 5.08E-02 | 5.48E-02 | 2.82E-01 | 1.22E-01 | 1.40E-01 | 1.22E-01 | 8.05E-02 | 1.74E-02 | 2.66E-03 |
| 371917.20 | 3757362.27 | 4.65E-03 | 9.32E-01 | 2.93E-01 | 1.19E-01 | 7.33E-02 | 5.18E-02 | 4.79E-02 | 4.54E-01 | 1.15E-01 | 1.32E-01 | 1.16E-01 | 7.56E-02 | 1.63E-02 | 2.49E-03 |
| 371927.01 | 3757742.18 | 2.21E-03 | 2.52E-01 | 2.31E-01 | 1.28E-01 | 5.35E-02 | 4.11E-02 | 6.58E-02 | 3.97E-01 | 4.06E-02 | 3.95E-02 | 3.98E-02 | 2.14E-02 | 4.61E-03 | 7.00E-04 |
| 371928.06 | 3757790.69 | 2.03E-03 | 1.88E-01 | 1.73E-01 | 1.49E-01 | 5.06E-02 | 3.55E-02 | 4.56E-02 | 2.55E-01 | 2.87E-02 | 2.57E-02 | 2.79E-02 | 1.34E-02 | 2.88E-03 | 4.40E-04 |
| 371934.40 | 3755402.69 | 2.40E-03 | 1.25E-02 | 2.20E-02 | 1.78E-02 | 1.19E-02 | 8.04E-03 | 4.95E-03 | 3.01E-03 | 2.60E-03 | 2.04E-03 | 2.45E-03 | 1.00E-03 | 2.20E-04 | 3.00E-05 |
| 371934.40 | 3757852.44 | 1.84E-03 | 1.29E-01 | 1.28E-01 | 9.12E-02 | 4.71E-02 | 3.14E-02 | 3.41E-02 | 7.62E-02 | 2.14E-02 | 1.81E-02 | 2.06E-02 | 9.22E-03 | 1.99E-03 | 3.00E-04 |
| 371937.61 | 3757919.43 | 1.66E-03 | 8.84E-02 | 9.90E-02 | 7.21E-02 | 4.33E-02 | 2.81E-02 | 2.72E-02 | 3.72E-02 | 1.68E-02 | 1.39E-02 | 1.60E-02 | 7.03E-03 | 1.52E-03 | 2.30E-04 |
| 371940.82 | 3757986.42 | 1.52E-03 | 6.53E-02 | 8.17E-02 | 6.26E-02 | 4.00E-02 | 2.56E-02 | 2.28E-02 | 2.57E-02 | 1.37E-02 | 1.13E-02 | 1.30E-02 | 5.70E-03 | 1.23E-03 | 1.90E-04 |

Pollutant: PM10 , Concentrations, Emissions Source: Fugitive Dust (G003) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371944.03 | 3758053.41 | 1.41E-03 | 5.10E-02 | 7.03E-02 | 5.67E-02 | 3.74E-02 | 2.38E-02 | 1.98E-02 | 2.00E-02 | 1.14E-02 | 9.45E-03 | 1.08E-02 | 4.78E-03 | 1.03E-03 | 1.60E-04 |
| 371947.54 | 3756951.78 | 1.01E-02 | 1.79E-01 | 1.68E-01 | 1.05E-01 | 3.04E-01 | 2.79E-01 | 2.67E-02 | 2.49E-02 | 1.85E-02 | 1.61E-02 | 1.77E-02 | 8.34E-03 | 1.80E-03 | 2.70E-04 |
| 371954.98 | 3757424.18 | 4.05E-03 | 6.39E-01 | 5.87E-01 | 1.15E-01 | 7.14E-02 | 5.11E-02 | 5.50E-02 | 8.40E-01 | 1.76E-01 | 2.12E-01 | 1.77E-01 | 1.24E-01 | 2.67E-02 | 4.09E-03 |
| 372007.70 | 3757423.51 | 4.10E-03 | 5.28E-01 | 6.36E-01 | 1.19E-01 | 7.51E-02 | 5.26E-02 | 4.90E-02 | 2.69E-01 | 1.96E-01 | 2.40E-01 | 1.97E-01 | 1.41E-01 | 3.04E-02 | 4.65E-03 |
| 372031.48 | 3757755.88 | 2.27E-03 | 5.70E-01 | 2.85E-01 | 2.84E-01 | 5.85E-02 | 4.41E-02 | 6.82E-02 | 2.18E-01 | 3.95E-02 | 3.91E-02 | 3.87E-02 | 2.13E-02 | 4.59E-03 | 7.00E-04 |
| 372033.85 | 3755399.05 | 2.51E-03 | 1.21E-02 | 2.12E-02 | 1.79E-02 | 1.17E-02 | 8.02E-03 | 4.64E-03 | 2.92E-03 | 2.57E-03 | 2.06E-03 | 2.43E-03 | 1.03E-03 | 2.20E-04 | 3.00E-05 |
| 372045.99 | 3756950.26 | 8.22E-03 | 1.40E-01 | 1.51E-01 | 1.08E-01 | 3.11E-01 | 2.88E-01 | 2.79E-02 | 2.46E-02 | 1.74E-02 | 1.55E-02 | 1.65E-02 | 8.17E-03 | 1.76E-03 | 2.70E-04 |
| 372060.42 | 3757422.83 | 4.16E-03 | 4.38E-01 | 7.01E-01 | 1.24E-01 | 7.94E-02 | 5.50E-02 | 4.58E-02 | 1.65E-01 | 3.38E-01 | 4.30E-01 | 3.42E-01 | 2.55E-01 | 5.50E-02 | 8.41E-03 |
| 372097.97 | 3757754.97 | 2.34E-03 | 1.38E+00 | 4.89E-01 | 3.04E-01 | 6.31E-02 | 4.73E-02 | 7.29E-02 | 1.39E-01 | 4.40E-02 | 4.53E-02 | 4.32E-02 | 2.51E-02 | 5.41E-03 | 8.30E-04 |
| 372114.62 | 3757440.24 | 4.07E-03 | 7.32E-01 | 6.94E-01 | 1.29E-01 | 8.34E-02 | 5.75E-02 | 4.72E-02 | 1.22E-01 | 5.78E-01 | 7.47E-01 | 5.85E-01 | 4.46E-01 | 9.61E-02 | 1.47E-02 |
| 372133.29 | 3755395.42 | 2.59E-03 | 1.17E-02 | 2.07E-02 | 1.86E-02 | 1.18E-02 | 8.14E-03 | 4.50E-03 | 2.90E-03 | 2.60E-03 | 2.15E-03 | 2.45E-03 | 1.09E-03 | 2.30E-04 | 4.00E-05 |
| 372144.43 | 3756948.75 | 7.02E-03 | 1.14E-01 | 1.42E-01 | 1.15E-01 | 3.19E-01 | 2.97E-01 | 2.93E-02 | 2.34E-02 | 1.71E-02 | 1.57E-02 | 1.60E-02 | 8.42E-03 | 1.82E-03 | 2.80E-04 |
| 372152.01 | 3757362.33 | 4.90E-03 | 1.81E-01 | 3.10E-01 | 1.44E-01 | 9.37E-02 | 6.57E-02 | 3.90E-02 | 9.60E-02 | 5.12E-01 | 6.62E-01 | 5.19E-01 | 3.94E-01 | 8.51E-02 | 1.30E-02 |
| 372153.80 | 3757418.83 | 4.31E-03 | 4.57E-01 | 6.56E-01 | 1.36E-01 | 8.92E-02 | 6.11E-02 | 4.31E-02 | 1.00E-01 | 4.96E-01 | 6.41E-01 | 5.03E-01 | 3.82E-01 | 8.24E-02 | 1.26E-02 |
| 372154.47 | 3757439.86 | 4.12E-03 | 5.28E-01 | 7.41E-01 | 1.35E-01 | 8.78E-02 | 6.01E-02 | 4.62E-02 | 1.02E-01 | 4.67E-01 | 6.02E-01 | 4.73E-01 | 3.58E-01 | 7.73E-02 | 1.18E-02 |
| 372156.97 | 3757518.41 | 3.54E-03 | 6.10E-01 | 3.99E-01 | 1.33E-01 | 8.33E-02 | 6.06E-02 | 7.42E-02 | 1.16E-01 | 1.22E-01 | 1.45E-01 | 1.22E-01 | 8.42E-02 | 1.82E-02 | 2.78E-03 |
| 372159.47 | 3757596.96 | 3.10E-03 | 6.80E-01 | 3.69E-01 | 1.33E-01 | 7.93E-02 | 6.48E-02 | 1.13E-01 | 1.34E-01 | 1.13E-01 | 1.33E-01 | 1.13E-01 | 7.75E-02 | 1.67E-02 | 2.56E-03 |
| 372161.97 | 3757675.51 | 2.74E-03 | 1.20E+00 | 4.35E-01 | 1.43E-01 | 7.46E-02 | 6.08E-02 | 1.10E-01 | 1.30E-01 | 9.44E-02 | 1.10E-01 | 9.42E-02 | 6.39E-02 | 1.38E-02 | 2.11E-03 |
| 372164.46 | 3757754.06 | 2.42E-03 | 7.63E-01 | 3.36E-01 | 3.26E-01 | 6.87E-02 | 5.01E-02 | 7.46E-02 | 1.08E-01 | 4.78E-02 | 5.05E-02 | 4.69E-02 | 2.83E-02 | 6.10E-03 | 9.30E-04 |
| 372232.73 | 3755391.79 | 2.64E-03 | 1.15E-02 | 2.06E-02 | 2.00E-02 | 1.23E-02 | 8.43E-03 | 4.60E-03 | 3.00E-03 | 2.65E-03 | 2.25E-03 | 2.49E-03 | 1.16E-03 | 2.50E-04 | 4.00E-05 |
| 372242.87 | 3756947.24 | 6.23E-03 | 9.69E-02 | 1.38E-01 | 1.23E-01 | 3.28E-01 | 3.10E-01 | 3.14E-02 | 2.29E-02 | 1.80E-02 | 1.73E-02 | 1.68E-02 | 9.50E-03 | 2.05E-03 | 3.10E-04 |
| 372332.18 | 3755388.15 | 2.67E-03 | 1.14E-02 | 2.08E-02 | 2.19E-02 | 1.30E-02 | 8.91E-03 | 4.91E-03 | 3.21E-03 | 2.69E-03 | 2.31E-03 | 2.50E-03 | 1.20E-03 | 2.60E-04 | 4.00E-05 |
| 372341.31 | 3756945.73 | 5.67E-03 | 8.53E-02 | 1.37E-01 | 1.33E-01 | 3.37E-01 | 3.28E-01 | 3.39E-02 | 2.29E-02 | 1.99E-02 | 2.02E-02 | 1.86E-02 | 1.13E-02 | 2.44E-03 | 3.70E-04 |
| 372410.73 | 3755381.99 | 2.70E-03 | 1.14E-02 | 2.09E-02 | 2.38E-02 | 1.36E-02 | 9.34E-03 | 5.22E-03 | 3.41E-03 | 2.70E-03 | 2.33E-03 | 2.49E-03 | 1.22E-03 | 2.60E-04 | 4.00E-05 |
| 372439.76 | 3756944.21 | 5.27E-03 | 7.65E-02 | 1.41E-01 | 1.44E-01 | 3.42E-01 | 3.56E-01 | 3.67E-02 | 2.35E-02 | 2.42E-02 | 2.60E-02 | 2.28E-02 | 1.49E-02 | 3.21E-03 | 4.90E-04 |
| 372489.28 | 3755375.83 | 2.75E-03 | 1.13E-02 | 2.10E-02 | 2.60E-02 | 1.40E-02 | 9.71E-03 | 5.49E-03 | 3.59E-03 | 2.69E-03 | 2.32E-03 | 2.46E-03 | 1.22E-03 | 2.60E-04 | 4.00E-05 |
| 372538.20 | 3756942.70 | 4.99E-03 | 6.96E-02 | 1.50E-01 | 1.53E-01 | 3.36E-01 | 3.91E-01 | 3.94E-02 | 2.43E-02 | 3.26E-02 | 3.72E-02 | 3.11E-02 | 2.17E-02 | 4.67E-03 | 7.10E-04 |
| 372567.83 | 3755369.67 | 2.79E-03 | 1.11E-02 | 2.09E-02 | 2.87E-02 | 1.42E-02 | 9.94E-03 | 5.64E-03 | 3.68E-03 | 2.66E-03 | 2.29E-03 | 2.42E-03 | 1.21E-03 | 2.60E-04 | 4.00E-05 |
| 372621.24 | 3755369.96 | 2.82E-03 | 1.10E-02 | 2.07E-02 | 3.15E-02 | 1.42E-02 | 1.00E-02 | 5.67E-03 | 3.70E-03 | 2.64E-03 | 2.28E-03 | 2.40E-03 | 1.20E-03 | 2.60E-04 | 4.00E-05 |
| 372627.96 | 3756505.77 | 1.62E-02 | 3.30E-02 | 5.23E-02 | 4.97E-02 | 3.89E-02 | 3.42E-02 | 1.36E-02 | 8.81E-03 | 8.66E-03 | 9.08E-03 | 8.15E-03 | 5.16E-03 | 1.11E-03 | 1.70E-04 |
| 372628.35 | 3756589.05 | 7.98E-03 | 2.92E-02 | 6.19E-02 | 5.82E-02 | 4.65E-02 | 4.22E-02 | 1.63E-02 | 1.03E-02 | 1.07E-02 | 1.16E-02 | 1.01E-02 | 6.61E-03 | 1.43E-03 | 2.20E-04 |
| 372630.81 | 3757026.03 | 5.23E-03 | 7.93E-02 | 2.15E-01 | 2.18E-01 | 3.42E-01 | 2.32E+00 | 5.04E-02 | 3.00E-02 | 8.90E-02 | 1.11E-01 | 8.79E-02 | 6.56E-02 | 1.42E-02 | 2.16E-03 |
| 372632.23 | 3757120.50 | 5.60E-03 | 9.31E-02 | 3.45E-01 | 5.72E-01 | 3.94E-01 | 5.35E+00 | 6.14E-02 | 3.53E-02 | 1.39E-01 | 1.75E-01 | 1.38E-01 | 1.04E-01 | 2.25E-02 | 3.44E-03 |
| 372632.53 | 3756752.34 | 4.84E-03 | 3.82E-02 | 9.35E-02 | 8.78E-02 | 7.41E-02 | 7.27E-02 | 2.52E-02 | 1.54E-02 | 1.87E-02 | 2.10E-02 | 1.77E-02 | 1.22E-02 | 2.64E-03 | 4.00E-04 |
| 372634.59 | 3756846.76 | 4.59E-03 | 4.98E-02 | 1.22E-01 | 1.17E-01 | 1.06E-01 | 1.16E-01 | 3.30E-02 | 2.00E-02 | 2.77E-02 | 3.21E-02 | 2.65E-02 | 1.88E-02 | 4.05E-03 | 6.20E-04 |
| 372634.70 | 3757211.58 | 5.71E-03 | 1.03E-01 | 3.06E-01 | 5.61E-01 | 5.05E-01 | 3.40E-01 | 7.39E-02 | 4.11E-02 | 5.84E-02 | 6.72E-02 | 5.60E-02 | 3.92E-02 | 8.45E-03 | 1.29E-03 |
| 372636.64 | 3756941.19 | 4.82E-03 | 6.46E-02 | 1.61E-01 | 1.58E-01 | 2.06E-01 | 2.86E-01 | 4.19E-02 | 2.51E-02 | 4.74E-02 | 5.69E-02 | 4.61E-02 | 3.36E-02 | 7.24E-03 | 1.11E-03 |
| 372650.02 | 3757248.61 | 5.73E-03 | 1.07E-01 | 3.03E-01 | 5.00E-01 | 9.03E-01 | 2.93E-01 | 8.39E-02 | 4.50E-02 | 5.05E-02 | 5.60E-02 | 4.77E-02 | 3.24E-02 | 7.00E-03 | 1.07E-03 |
| 372671.90 | 3757332.14 | 5.70E-03 | 1.18E-01 | 3.71E-01 | 4.91E-01 | 9.29E-01 | 2.37E-01 | 9.28E-02 | 5.37E-02 | 4.36E-02 | 4.54E-02 | 4.01E-02 | 2.60E-02 | 5.60E-03 | 8.60E-04 |
| 372672.36 | 3756975.42 | 4.94E-03 | 6.89E-02 | 1.88E-01 | 1.80E-01 | 2.72E-01 | 3.92E-01 | 4.65E-02 | 2.76E-02 | 7.94E-02 | 9.87E-02 | 7.83E-02 | 5.86E-02 | 1.26E-02 | 1.93E-03 |
| 372672.57 | 3757018.04 | 5.15E-03 | 7.62E-02 | 2.23E-01 | 2.11E-01 | 3.11E-01 | 6.79E-01 | 5.17E-02 | 3.04E-02 | 1.40E-01 | 1.78E-01 | 1.39E-01 | 1.06E-01 | 2.28E-02 | 3.49E-03 |
| 372692.63 | 3756588.53 | 8.80E-03 | 2.91E-02 | 6.16E-02 | 5.86E-02 | 4.59E-02 | 4.14E-02 | 1.61E-02 | 1.01E-02 | 1.05E-02 | 1.14E-02 | 9.94E-03 | 6.52E-03 | 1.41E-03 | 2.10E-04 |
| 372694.60 | 3756751.91 | 4.90E-03 | 3.66E-02 | 9.28E-02 | 8.62E-02 | 7.06E-02 | 6.94E-02 | 2.44E-02 | 1.48E-02 | 1.90E-02 | 2.16E-02 | 1.81E-02 | 1.26E-02 | 2.71E-03 | 4.10E-04 |
| 372697.78 | 3755368.97 | 2.84E-03 | 1.07E-02 | 2.02E-02 | 3.81E-02 | 1.39E-02 | 9.96E-03 | 5.59E-03 | 3.65E-03 | 2.59E-03 | 2.24E-03 | 2.35E-03 | 1.19E-03 | 2.60E-04 | 4.00E-05 |
| 372704.41 | 3757417.13 | 5.57E-03 | 1.53E-01 | 1.19E+00 | 6.99E-01 | 8.79E-01 | 1.80E-01 | 9.42E-02 | 6.15E-02 | 4.33E-02 | 4.40E-02 | 3.93E-02 | 2.50E-02 | 5.39E-03 | 8.20E-04 |
| 372725.34 | 3756505.44 | 2.98E-02 | 4.39E-02 | 5.30E-02 | 5.17E-02 | 3.96E-02 | 3.41E-02 | 1.41E-02 | 8.97E-03 | 8.53E-03 | 8.96E-03 | 7.98E-03 | 5.10E-03 | 1.10E-03 | 1.70E-04 |
| 372730.58 | 3756678.55 | 5.95E-03 | 3.10E-02 | 7.58E-02 | 7.12E-02 | 5.63E-02 | 5.25E-02 | 1.98E-02 | 1.21E-02 | 1.40E-02 | 1.56E-02 | 1.33E-02 | 9.03E-03 | 1.95E-03 | 3.00E-04 |
| 372739.22 | 3757507.15 | 5.44E-03 | 1.56E-01 | 7.85E-01 | 8.52E-01 | 1.06E+00 | 1.52E-01 | 1.00E-01 | 6.91E-02 | 4.32E-02 | 4.29E-02 | 3.87E-02 | 2.43E-02 | 5.25E-03 | 8.00E-04 |
| 372756.67 | 3756751.48 | 4.99E-03 | 3.53E-02 | 9.24E-02 | 8.54E-02 | 6.81E-02 | 6.49E-02 | 2.39E-02 | 1.44E-02 | 1.90E-02 | 2.17E-02 | 1.81E-02 | 1.27E-02 | 2.74E-03 | 4.20E-04 |
| 372768.35 | 3756973.59 | 4.89E-03 | 6.52E-02 | 2.10E-01 | 1.79E-01 | 1.81E-01 | 1.99E-01 | 4.89E-02 | 2.86E-02 | 1.17E-01 | 1.48E-01 | 1.16E-01 | 8.82E-02 | 1.90E-02 | 2.91E-03 |
| 372770.71 | 3757656.89 | 4.90E-03 | 1.60E-01 | 3.59E-01 | 4.24E-01 | 7.57E-01 | 1.35E-01 | 1.05E-01 | 7.33E-02 | 3.90E-02 | 3.73E-02 | 3.43E-02 | 2.10E-02 | 4.52E-03 | 6.90E-04 |
| 372773.23 | 3757598.18 | 5.31E-03 | 1.58E-01 | 4.42E-01 | 5.78E-01 | 8.55E-01 | 1.49E-01 | 1.10E-01 | 7.54E-02 | 4.10E-02 | 3.95E-02 | 3.60E-02 | 2.23E-02 | 4.81E-03 | 7.40E-04 |
| 372774.32 | 3755367.98 | 2.85E-03 | 1.04E-02 | 1.96E-02 | 5.41E-02 | 1.35E-02 | 9.77E-03 | 5.42E-03 | 3.54E-03 | 2.54E-03 | 2.20E-03 | 2.30E-03 | 1.17E-03 | 2.50E-04 | 4.00E-05 |
| 372774.75 | 3757745.62 | 4.22E-03 | 1.58E-01 | 2.86E-01 | 3.80E-01 | 9.73E-01 | 1.14E-01 | 9.38E-02 | 6.69E-02 | 3.42E-02 | 3.23E-02 | 3.02E-02 | 1.80E-02 | 3.88E-03 | 5.90E-04 |
| 372784.40 | 3757635.25 | 5.18E-03 | 1.59E-01 | 3.97E-01 | 4.84E-01 | 7.86E-01 | 1.46E-01 | 1.11E-01 | 7.62E-02 | 3.96E-02 | 3.77E-02 | 3.46E-02 | 2.12E-02 | 4.58E-03 | 7.00E-04 |
| 372822.71 | 3756505.12 | 3.66E-02 | 4.98E-02 | 5.52E-02 | 5.47E-02 | 4.18E-02 | 3.49E-02 | 1.57E-02 | 9.78E-03 | 8.53E-03 | 8.91E-03 | 7.87E-03 | 5.09E-03 | 1.10E-03 | 1.70E-04 |
| 372839.80 | 3757745.93 | 4.76E-03 | 1.57E-01 | 3.49E-01 | 3.94E-01 | 6.93E-01 | 1.35E-01 | 1.09E-01 | 7.40E-02 | 3.37E-02 | 3.06E-02 | 2.87E-02 | 1.71E-02 | 3.68E-03 | 5.60E-04 |
| 372850.87 | 3755366.99 | 2.83E-03 | 1.02E-02 | 1.89E-02 | 1.31E-01 | 1.30E-02 | 9.50E-03 | 5.20E-03 | 3.40E-03 | 2.46E-03 | 2.15E-03 | 2.24E-03 | 1.14E-03 | 2.50E-04 | 4.00E-05 |
| 372864.35 | 3756971.76 | 4.86E-03 | 6.19E-02 | 2.61E-01 | 1.79E-01 | 1.58E-01 | 1.46E-01 | 5.01E-02 | 2.91E-02 | 1.23E-01 | 1.56E-01 | 1.22E-01 | 9.34E-02 | 2.01E-02 | 3.08E-03 |
| 372904.85 | 3757746.24 | 5.52E-03 | 1.62E-01 | 4.58E-01 | 4.63E-01 | 6.96E-01 | 1.65E-01 | 1.32E-01 | 8.59E-02 | 3.37E-02 | 2.91E-02 | 2.73E-02 | 1.62E-02 | 3.50E-03 | 5.40E-04 |
| 372910.27 | 3757732.13 | 5.86E-03 | 1.66E-01 | 5.01E-01 | 5.12E-01 | 5.80E-01 | 1.78E-01 | 1.41E-01 | 9.10E-02 | 3.47E-02 | 2.96E-02 | 2.77E-02 | 1.65E-02 | 3.57E-03 | 5.50E-04 |
| 372919.43 | 3756436.58 | 6.57E-02 | 7.30E-02 | 5.12E-02 | 5.16E-02 | 3.95E-02 | 3.18E-02 | 1.56E-02 | 9.65E-03 | 7.49E-03 | 7.66E-03 | 6.80E-03 | 4.37E-03 | 9.40E-04 | 1.40E-04 |
| 372920.09 | 3756504.79 | 3.41E-02 | 4.80E-02 | 5.73E-02 | 5.70E-02 | 4.37E-02 | 3.56E-02 | 1.73E-02 | 1.06E-02 | 8.61E-03 | 8.97E-03 | 7.86E-03 | 5.14E-03 | 1.11E-03 | 1.70E-04 |
| 372927.41 | 3755366.00 | 2.79E-03 | 9.91E-03 | 1.81E-02 | 5.49E-01 | 1.25E-02 | 9.21E-03 | 4.96E-03 | 3.24E-03 | 2.38E-03 | 2.07E-03 | 2.17E-03 | 1.10E-03 | 2.40E-04 | 4.00E-05 |
| 372927.86 | 3755465.33 | 3.70E-03 | 1.12E-02 | 1.92E-02 | 6.51E-01 | 1.35E-02 | 1.00E-02 | 5.37E-03 | 3.49E-03 | 2.54E-03 | 2.23E-03 | 2.31E-03 | 1.19E-03 | 2.60E-04 | 4.00E-05 |
| 372928.32 | 3755564.67 | 5.30E-03 | 1.31E-02 | 2.04E-02 | 6.42E-01 | 1.46E-02 | 1.10E-02 | 5.82E-03 | 3.77E-03 | 2.71E-03 | 2.40E-03 | 2.46E-03 | 1.29E-03 | 2.80E-04 | 4.00E-05 |
| 372928.77 | 3755664.00 | 8.38E-03 | 1.62E-02 | 2.18E-02 | 6.17E-01 | 1.60E-02 | 1.21E-02 | 6.31E-03 | 4.10E-03 | 2.92E-03 | 2.61E-03 | 2.65E-03 | 1.41E-03 | 3.00E-04 | 5.00E-05 |
| 372929.23 | 3755763.34 | 2.39E-02 | 2.98E-02 | 2.35E-02 | 2.52E-01 | 1.75E-02 | 1.33E-02 | 6.89E-03 | 4.48E-03 | 3.18E-03 | 2.88E-03 | 2.87E-03 | 1.56E-03 | 3.40E-04 | 5.00E-05 |
| 372947.75 | 3756971.61 | 4.89E-03 | 6.01E-02 | 4.16E-01 | 1.79E-01 | 1.50E-01 | 1.30E-01 | 5.19E-02 | 3.00E-02 | 1.24E-01 | 1.58E-01 | 1.24E-01 | 9.46E-02 | 2.04E-02 | 3.12E-03 |

Pollutant: PM10 , Concentrations, Emissions Source: Fugitive Dust (G003) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372992.82 | 3755761.76 | 2.06E-02 | 2.66E-02 | 2.27E-02 | 1.31E-01 | 1.69E-02 | 1.29E-02 | 6.59E-03 | 4.29E-03 | 3.06E-03 | 2.77E-03 | 2.77E-03 | 1.50E-03 | 3.20E-04 | 5.00E-05 |
| 372995.87 | 3757731.75 | 8.12E-03 | 1.97E-01 | 5.92E-01 | 7.21E-01 | 7.10E-01 | 2.66E-01 | 2.13E-01 | 1.30E-01 | 3.73E-02 | 2.78E-02 | 2.61E-02 | 1.55E-02 | 3.35E-03 | 5.10E-04 |
| 373004.43 | 3756435.35 | 5.36E-02 | 6.22E-02 | 5.06E-02 | 5.08E-02 | 3.89E-02 | 3.12E-02 | 1.56E-02 | 9.55E-03 | 7.35E-03 | 7.53E-03 | 6.66E-03 | 4.30E-03 | 9.30E-04 | 1.40E-04 |
| 373031.15 | 3756971.45 | 4.97E-03 | 5.94E-02 | 2.70E-01 | 1.80E-01 | 1.47E-01 | 1.24E-01 | 5.48E-02 | 3.17E-02 | 1.09E-01 | 1.38E-01 | 1.08E-01 | 8.24E-02 | 1.78E-02 | 2.72E-03 |
| 373056.40 | 3755760.18 | 1.58E-02 | 2.21E-02 | 2.20E-02 | 9.14E-02 | 1.63E-02 | 1.25E-02 | 6.31E-03 | 4.12E-03 | 2.96E-03 | 2.69E-03 | 2.69E-03 | 1.46E-03 | 3.20E-04 | 5.00E-05 |
| 373057.59 | 3755829.92 | 5.56E-02 | 5.62E-02 | 2.34E-02 | 5.06E-02 | 1.74E-02 | 1.35E-02 | 6.75E-03 | 4.39E-03 | 3.17E-03 | 2.92E-03 | 2.88E-03 | 1.60E-03 | 3.40E-04 | 5.00E-05 |
| 373058.79 | 3755899.65 | 7.29E-02 | 7.12E-02 | 2.50E-02 | 3.59E-02 | 1.86E-02 | 1.45E-02 | 7.25E-03 | 4.69E-03 | 3.41E-03 | 3.19E-03 | 3.09E-03 | 1.75E-03 | 3.80E-04 | 6.00E-05 |
| 373077.68 | 3757731.38 | 1.44E-02 | 3.04E-01 | 8.80E-01 | 1.25E+00 | 1.11E+00 | 5.01E-01 | 4.16E-01 | 2.44E-01 | 4.78E-02 | 2.63E-02 | 2.46E-02 | 1.47E-02 | 3.16E-03 | 4.80E-04 |
| 373089.44 | 3756434.13 | 5.35E-02 | 6.12E-02 | 4.84E-02 | 4.83E-02 | 3.68E-02 | 2.99E-02 | 1.48E-02 | 9.03E-03 | 7.03E-03 | 7.22E-03 | 6.38E-03 | 4.12E-03 | 8.90E-04 | 1.40E-04 |
| 373118.11 | 3756991.19 | 5.09E-03 | 6.13E-02 | 2.42E-01 | 1.91E-01 | 1.55E-01 | 1.34E-01 | 6.04E-02 | 3.49E-02 | 1.14E-01 | 1.44E-01 | 1.13E-01 | 8.61E-02 | 1.86E-02 | 2.84E-03 |
| 373137.84 | 3755759.39 | 1.60E-02 | 2.19E-02 | 2.14E-02 | 6.76E-02 | 1.56E-02 | 1.21E-02 | 6.06E-03 | 3.96E-03 | 2.88E-03 | 2.64E-03 | 2.62E-03 | 1.44E-03 | 3.10E-04 | 5.00E-05 |
| 373138.33 | 3755829.37 | 3.73E-02 | 4.02E-02 | 2.27E-02 | 4.83E-02 | 1.67E-02 | 1.30E-02 | 6.47E-03 | 4.20E-03 | 3.09E-03 | 2.87E-03 | 2.81E-03 | 1.57E-03 | 3.40E-04 | 5.00E-05 |
| 373138.82 | 3755899.35 | 5.37E-02 | 5.45E-02 | 2.42E-02 | 3.53E-02 | 1.79E-02 | 1.40E-02 | 6.95E-03 | 4.48E-03 | 3.31E-03 | 3.12E-03 | 3.01E-03 | 1.72E-03 | 3.70E-04 | 6.00E-05 |
| 373159.49 | 3757731.01 | 2.55E-02 | 5.00E-01 | 1.46E+00 | 2.11E+00 | 1.80E+00 | 9.31E-01 | 7.76E-01 | 4.48E-01 | 6.76E-02 | 2.50E-02 | 2.34E-02 | 1.39E-02 | 3.01E-03 | 4.60E-04 |
| 373174.45 | 3756432.91 | 5.26E-02 | 5.95E-02 | 4.57E-02 | 4.56E-02 | 3.43E-02 | 2.83E-02 | 1.39E-02 | 8.43E-03 | 6.60E-03 | 6.76E-03 | 5.99E-03 | 3.86E-03 | 8.30E-04 | 1.30E-04 |
| 373179.17 | 3757023.66 | 5.31E-03 | 6.70E-02 | 2.66E-01 | 2.14E-01 | 1.75E-01 | 1.59E-01 | 7.03E-02 | 4.05E-02 | 1.62E-01 | 2.07E-01 | 1.61E-01 | 1.24E-01 | 2.67E-02 | 4.08E-03 |
| 373213.14 | 3755758.34 | 1.78E-02 | 2.31E-02 | 2.09E-02 | 5.57E-02 | 1.52E-02 | 1.19E-02 | 5.91E-03 | 3.85E-03 | 2.83E-03 | 2.62E-03 | 2.58E-03 | 1.43E-03 | 3.10E-04 | 5.00E-05 |
| 373236.62 | 3757073.64 | 5.80E-03 | 7.90E-02 | 3.32E-01 | 2.62E-01 | 2.16E-01 | 2.13E-01 | 9.02E-02 | 5.19E-02 | 2.78E-01 | 3.58E-01 | 2.77E-01 | 2.15E-01 | 4.63E-02 | 7.07E-03 |
| 373241.30 | 3757730.64 | 3.71E-02 | 7.05E-01 | 2.07E+00 | 2.97E+00 | 2.61E+00 | 1.49E+00 | 1.15E+00 | 6.60E-01 | 8.84E-02 | 2.39E-02 | 2.23E-02 | 1.33E-02 | 2.87E-03 | 4.40E-04 |
| 373259.45 | 3756431.68 | 4.76E-02 | 5.45E-02 | 4.33E-02 | 4.38E-02 | 3.25E-02 | 2.70E-02 | 1.31E-02 | 7.96E-03 | 6.17E-03 | 6.29E-03 | 5.60E-03 | 3.59E-03 | 7.70E-04 | 1.20E-04 |
| 373288.44 | 3755757.29 | 1.53E-02 | 2.07E-02 | 2.05E-02 | 4.79E-02 | 1.49E-02 | 1.17E-02 | 5.78E-03 | 3.75E-03 | 2.78E-03 | 2.59E-03 | 2.53E-03 | 1.42E-03 | 3.10E-04 | 5.00E-05 |
| 373303.06 | 3757072.90 | 5.45E-03 | 7.14E-02 | 2.72E-01 | 2.29E-01 | 1.89E-01 | 2.30E-01 | 7.96E-02 | 4.59E-02 | 1.67E-01 | 2.12E-01 | 1.65E-01 | 1.27E-01 | 2.74E-02 | 4.18E-03 |
| 373317.14 | 3756432.03 | 3.92E-02 | 4.70E-02 | 4.20E-02 | 4.29E-02 | 3.17E-02 | 2.63E-02 | 1.27E-02 | 7.72E-03 | 5.91E-03 | 5.99E-03 | 5.35E-03 | 3.41E-03 | 7.40E-04 | 1.10E-04 |
| 373323.11 | 3757730.27 | 3.27E-02 | 6.20E-01 | 1.81E+00 | 2.61E+00 | 2.34E+00 | 1.40E+00 | 1.01E+00 | 5.77E-01 | 7.90E-02 | 2.29E-02 | 2.13E-02 | 1.28E-02 | 2.76E-03 | 4.20E-04 |
| 373323.28 | 3757744.87 | 2.34E-02 | 4.51E-01 | 1.31E+00 | 1.88E+00 | 1.72E+00 | 9.85E-01 | 7.05E-01 | 4.06E-01 | 6.12E-02 | 2.25E-02 | 2.10E-02 | 1.26E-02 | 2.71E-03 | 4.10E-04 |
| 373363.74 | 3755756.24 | 9.90E-03 | 1.59E-02 | 2.00E-02 | 4.23E-02 | 1.45E-02 | 1.15E-02 | 5.60E-03 | 3.62E-03 | 2.71E-03 | 2.53E-03 | 2.47E-03 | 1.39E-03 | 3.00E-04 | 5.00E-05 |
| 373365.13 | 3755845.96 | 4.91E-02 | 4.95E-02 | 2.15E-02 | 3.74E-02 | 1.56E-02 | 1.25E-02 | 6.08E-03 | 3.89E-03 | 2.91E-03 | 2.74E-03 | 2.64E-03 | 1.51E-03 | 3.30E-04 | 5.00E-05 |
| 373366.53 | 3755935.69 | 6.06E-02 | 5.97E-02 | 2.31E-02 | 3.19E-02 | 1.70E-02 | 1.36E-02 | 6.64E-03 | 4.22E-03 | 3.13E-03 | 2.97E-03 | 2.84E-03 | 1.64E-03 | 3.50E-04 | 5.00E-05 |
| 373367.92 | 3756025.41 | 6.87E-02 | 6.70E-02 | 2.51E-02 | 2.96E-02 | 1.86E-02 | 1.50E-02 | 7.29E-03 | 4.60E-03 | 3.40E-03 | 3.26E-03 | 3.08E-03 | 1.81E-03 | 3.90E-04 | 6.00E-05 |
| 373369.31 | 3756115.13 | 7.24E-02 | 7.08E-02 | 2.73E-02 | 3.01E-02 | 2.05E-02 | 1.66E-02 | 8.02E-03 | 5.05E-03 | 3.74E-03 | 3.63E-03 | 3.39E-03 | 2.03E-03 | 4.40E-04 | 7.00E-05 |
| 373369.50 | 3757072.16 | 5.12E-03 | 6.45E-02 | 2.28E-01 | 2.00E-01 | 1.65E-01 | 4.31E-01 | 6.99E-02 | 4.03E-02 | 1.03E-01 | 1.29E-01 | 1.01E-01 | 7.71E-02 | 1.66E-02 | 2.54E-03 |
| 373370.37 | 3757159.75 | 6.49E-03 | 9.60E-02 | 4.89E-01 | 3.43E-01 | 2.80E-01 | 6.73E-01 | 1.21E-01 | 6.91E-02 | 3.85E-01 | 4.98E-01 | 3.85E-01 | 2.98E-01 | 6.44E-02 | 9.84E-03 |
| 373370.71 | 3756204.86 | 7.25E-02 | 7.17E-02 | 3.01E-02 | 3.21E-02 | 2.27E-02 | 1.85E-02 | 8.92E-03 | 5.58E-03 | 4.15E-03 | 4.08E-03 | 3.76E-03 | 2.29E-03 | 4.90E-04 | 8.00E-05 |
| 373371.24 | 3757247.34 | 2.67E-02 | 4.70E-01 | 1.88E+00 | 1.98E+00 | 1.71E+00 | 1.74E+00 | 7.85E-01 | 4.46E-01 | 2.39E-01 | 2.54E-01 | 1.97E-01 | 1.52E-01 | 3.27E-02 | 5.00E-03 |
| 373372.10 | 3756294.58 | 4.83E-02 | 5.22E-02 | 3.36E-02 | 3.52E-02 | 2.54E-02 | 2.09E-02 | 1.01E-02 | 6.23E-03 | 4.65E-03 | 4.62E-03 | 4.21E-03 | 2.61E-03 | 5.60E-04 | 9.00E-05 |
| 373372.12 | 3757334.94 | 4.09E-02 | 7.34E-01 | 2.24E+00 | 3.13E+00 | 2.64E+00 | 2.23E+00 | 1.25E+00 | 7.10E-01 | 1.44E-01 | 9.12E-02 | 7.28E-02 | 5.40E-02 | 1.17E-02 | 1.78E-03 |
| 373372.99 | 3757422.53 | 4.10E-02 | 7.44E-01 | 2.25E+00 | 3.16E+00 | 2.47E+00 | 1.94E+00 | 1.26E+00 | 7.16E-01 | 1.12E-01 | 4.80E-02 | 3.99E-02 | 2.80E-02 | 6.04E-03 | 9.20E-04 |
| 373373.72 | 3756378.86 | 3.85E-02 | 4.52E-02 | 3.78E-02 | 3.91E-02 | 2.86E-02 | 2.37E-02 | 1.14E-02 | 6.99E-03 | 5.22E-03 | 5.23E-03 | 4.71E-03 | 2.96E-03 | 6.40E-04 | 1.00E-04 |
| 373373.86 | 3757510.12 | 4.72E-02 | 8.65E-01 | 2.61E+00 | 3.68E+00 | 2.92E+00 | 2.15E+00 | 1.47E+00 | 8.34E-01 | 1.13E-01 | 3.28E-02 | 2.84E-02 | 1.88E-02 | 4.06E-03 | 6.20E-04 |
| 373374.73 | 3757597.71 | 4.96E-02 | 9.19E-01 | 2.74E+00 | 3.96E+00 | 3.34E+00 | 2.46E+00 | 1.55E+00 | 8.84E-01 | 1.13E-01 | 2.66E-02 | 2.39E-02 | 1.51E-02 | 3.25E-03 | 5.00E-04 |
| 373374.83 | 3756432.37 | 3.25E-02 | 4.10E-02 | 4.09E-02 | 4.21E-02 | 3.10E-02 | 2.58E-02 | 1.25E-02 | 7.55E-03 | 5.64E-03 | 5.69E-03 | 5.09E-03 | 3.23E-03 | 7.00E-04 | 1.10E-04 |
| 373375.60 | 3757685.31 | 2.92E-02 | 5.52E-01 | 1.63E+00 | 2.37E+00 | 1.96E+00 | 1.53E+00 | 8.92E-01 | 5.11E-01 | 7.27E-02 | 2.35E-02 | 2.16E-02 | 1.32E-02 | 2.84E-03 | 4.30E-04 |
| 373393.43 | 3757684.85 | 2.66E-02 | 5.04E-01 | 1.49E+00 | 2.16E+00 | 1.78E+00 | 1.30E+00 | 8.07E-01 | 4.63E-01 | 6.76E-02 | 2.33E-02 | 2.14E-02 | 1.31E-02 | 2.82E-03 | 4.30E-04 |
| 373394.30 | 3757744.19 | 1.90E-02 | 3.68E-01 | 1.06E+00 | 1.52E+00 | 1.41E+00 | 8.71E-01 | 5.63E-01 | 3.25E-01 | 5.22E-02 | 2.17E-02 | 2.03E-02 | 1.22E-02 | 2.62E-03 | 4.00E-04 |
| 367047.63 | 3761097.01 | 2.70E-04 | 3.31E-03 | 6.37E-03 | 5.18E-03 | 3.64E-03 | 2.24E-03 | 1.76E-03 | 9.90E-04 | 7.90E-04 | 6.80E-04 | 7.30E-04 | 3.50E-04 | 8.00E-05 | 1.00E-05 |
| 370737.54 | 3762942.92 | 1.10E-04 | 1.60E-03 | 3.02E-03 | 2.87E-03 | 2.27E-03 | 1.53E-03 | 8.20E-04 | 6.30E-04 | 4.80E-04 | 3.60E-04 | 4.40E-04 | 1.80E-04 | 4.00E-05 | 1.00E-05 |
| 371031.93 | 3758057.86 | 1.18E-03 | 3.08E-02 | 4.26E-02 | 3.08E-02 | 2.25E-02 | 1.37E-02 | 1.13E-02 | 9.41E-03 | 8.74E-03 | 5.90E-03 | 8.33E-03 | 2.59E-03 | 5.60E-04 | 9.00E-05 |
| 371034.38 | 3758338.88 | 8.00E-04 | 1.85E-02 | 2.83E-02 | 2.32E-02 | 1.71E-02 | 1.06E-02 | 7.91E-03 | 6.49E-03 | 5.76E-03 | 4.29E-03 | 5.46E-03 | 2.03E-03 | 4.40E-04 | 7.00E-05 |
| 371091.65 | 3754274.94 | 7.90E-04 | 6.58E-03 | 1.34E-02 | 9.89E-03 | 6.60E-03 | 3.97E-03 | 3.21E-03 | 1.64E-03 | 1.40E-03 | 1.08E-03 | 1.32E-03 | 5.30E-04 | 1.10E-04 | 2.00E-05 |
| 371165.78 | 3758547.83 | 6.80E-04 | 1.46E-02 | 2.41E-02 | 2.19E-02 | 1.60E-02 | 1.00E-02 | 7.14E-03 | 5.48E-03 | 4.43E-03 | 3.41E-03 | 4.14E-03 | 1.66E-03 | 3.60E-04 | 5.00E-05 |
| 372241.00 | 3757383.00 | 4.74E-03 | 1.72E-01 | 4.38E-01 | 1.57E-01 | 1.04E-01 | 7.23E-02 | 4.11E-02 | 7.26E-02 | 1.26E-01 | 1.53E-01 | 1.27E-01 | 8.94E-02 | 1.93E-02 | 2.95E-03 |
| 372703.01 | 3761799.64 | 1.70E-04 | 2.42E-03 | 4.15E-03 | 3.98E-03 | 2.99E-03 | 1.93E-03 | 1.32E-03 | 8.90E-04 | 6.80E-04 | 5.60E-04 | 6.30E-04 | 2.90E-04 | 6.00E-05 | 1.00E-05 |
| 374194.97 | 3754806.86 | 6.50E-04 | 4.55E-03 | 1.01E-02 | 1.04E-02 | 7.46E-03 | 5.44E-03 | 3.02E-03 | 1.90E-03 | 1.26E-03 | 1.08E-03 | 1.13E-03 | 5.70E-04 | 1.20E-04 | 2.00E-05 |
| 374697.43 | 3760305.50 | 3.70E-04 | 5.69E-03 | 9.86E-03 | 9.15E-03 | 6.99E-03 | 4.75E-03 | 3.28E-03 | 2.19E-03 | 1.48E-03 | 1.26E-03 | 1.34E-03 | 6.60E-04 | 1.40E-04 | 2.00E-05 |
| 375423.74 | 3758805.14 | 1.18E-03 | 2.33E-02 | 4.40E-02 | 4.67E-02 | 3.51E-02 | 2.19E-02 | 1.59E-02 | 1.03E-02 | 5.77E-03 | 4.87E-03 | 5.06E-03 | 2.59E-03 | 5.60E-04 | 9.00E-05 |
| 375433.42 | 3757541.59 | 2.51E-03 | 2.59E-02 | 5.94E-02 | 6.72E-02 | 5.08E-02 | 3.97E-02 | 2.24E-02 | 1.32E-02 | 9.49E-03 | 9.64E-03 | 8.44E-03 | 5.53E-03 | 1.19E-03 | 1.80E-04 |
| 378090.06 | 3758535.33 | 1.08E-03 | 1.37E-02 | 2.77E-02 | 3.01E-02 | 2.27E-02 | 1.59E-02 | 1.02E-02 | 6.31E-03 | 4.03E-03 | 3.66E-03 | 3.56E-03 | 2.01E-03 | 4.30E-04 | 7.00E-05 |
| 368494.88 | 3756671.28 | 3.88E-03 | 2.88E-02 | 8.52E-02 | 4.47E-02 | 2.00E-02 | 8.00E-03 | 2.01E-02 | 3.92E-03 | 1.90E-03 | 1.34E-03 | 1.80E-03 | 6.10E-04 | 1.30E-04 | 2.00E-05 |
| 370394.80 | 3756845.73 | 2.07E-02 | 5.45E-01 | 9.04E-01 | 6.63E-01 | 5.80E-01 | 1.58E-01 | 2.51E-01 | 3.90E-02 | 1.75E-02 | 8.53E-03 | 1.69E-02 | 2.51E-03 | 5.40E-04 | 8.00E-05 |
| 368983.23 | 3754581.57 | 8.30E-04 | 8.68E-03 | 2.21E-02 | 1.56E-02 | 9.52E-03 | 5.35E-03 | 5.21E-03 | 2.25E-03 | 1.54E-03 | 1.25E-03 | 1.40E-03 | 6.40E-04 | 1.40E-04 | 2.00E-05 |
| 369216.41 | 3758422.45 | 6.70E-04 | 1.08E-02 | 2.10E-02 | 1.53E-02 | 1.08E-02 | 5.86E-03 | 4.70E-03 | 2.74E-03 | 2.43E-03 | 1.70E-03 | 2.27E-03 | 7.70E-04 | 1.70E-04 | 3.00E-05 |
| 369532.57 | 3755391.67 | 1.55E-03 | 1.62E-02 | 4.21E-02 | 2.49E-02 | 1.32E-02 | 6.45E-03 | 8.31E-03 | 2.90E-03 | 2.05E-03 | 1.61E-03 | 1.92E-03 | 7.90E-04 | 1.70E-04 | 3.00E-05 |
| 369574.04 | 3758166.39 | 8.40E-04 | 1.46E-02 | 2.82E-02 | 2.04E-02 | 1.43E-02 | 7.58E-03 | 6.23E-03 | 3.73E-03 | 3.35E-03 | 2.26E-03 | 3.13E-03 | 1.01E-03 | 2.20E-04 | 3.00E-05 |
| 369581.37 | 3758516.07 | 7.10E-04 | 1.10E-02 | 2.00E-02 | 1.44E-02 | 1.01E-02 | 5.75E-03 | 4.51E-03 | 2.83E-03 | 2.71E-03 | 1.99E-03 | 2.56E-03 | 9.30E-04 | 2.00E-04 | 3.00E-05 |
| 369830.08 | 3755394.84 | 1.53E-03 | 1.59E-02 | 4.03E-02 | 2.72E-02 | 1.67E-02 | 8.46E-03 | 1.06E-02 | 3.61E-03 | 2.32E-03 | 1.73E-03 | 2.13E-03 | 8.40E-04 | 1.80E-04 | 3.00E-05 |
| 370114.12 | 3758186.53 | 8.00E-04 | 1.61E-02 | 2.71E-02 | 2.13E-02 | 1.65E-02 | 8.95E-03 | 6.64E-03 | 4.67E-03 | 4.77E-03 | 3.23E-03 | 4.52E-03 | 1.43E-03 | 3.10E-04 | 5.00E-05 |
| 371021.69 | 3757820.60 | 1.54E-03 | 4.76E-02 | 6.23E-02 | 4.05E-02 | 2.90E-02 | 1.72E-02 | 1.57E-02 | 1.33E-02 | 1.54E-02 | 9.64E-03 | 1.48E-02 | 3.93E-03 | 8.50E-04 | 1.30E-04 |
| 366809.77 | 3757837.27 | 8.00E-04 | 8.75E-03 | 2.19E-02 | 1.35E-02 | 7.71E-03 | 4.00E-03 | 5.10E-03 | 1.79E-03 | 1.32E-03 | 1.08E-03 | 1.23E-03 | 5.50E-04 | 1.20E-04 | 2.00E-05 |
| 366843.26 | 3757860.52 | 7.80E-04 | 8.70E-03 | 2.17E-02 | 1.34E-02 | 7.72E-03 | 4.02E-03 | 5.04E-03 | 1.79E-03 | 1.32E-03 | 1.09E-03 | 1.23E-03 | 5.50E-04 | 1.20E-04 | 2.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Fugitive Dust (G003) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366900.00 | 3758500.00 | 4.80E-04 | 5.87E-03 | 1.37E-02 | 9.68E-03 | 6.13E-03 | 3.45E-03 | 3.38E-03 | 1.57E-03 | 1.09E-03 | 8.70E-04 | 1.00E-03 | 4.30E-04 | 9.00E-05 | 1.00E-05 |
| 366900.00 | 3762500.00 | 1.60E-04 | 2.24E-03 | 4.52E-03 | 4.42E-03 | 3.23E-03 | 2.01E-03 | 1.41E-03 | 8.70E-04 | 6.10E-04 | 5.10E-04 | 5.50E-04 | 2.70E-04 | 6.00E-05 | 1.00E-05 |
| 366900.00 | 3763500.00 | 1.30E-04 | 1.73E-03 | 3.43E-03 | 3.41E-03 | 2.54E-03 | 1.62E-03 | 1.09E-03 | 7.00E-04 | 4.70E-04 | 3.70E-04 | 4.20E-04 | 1.90E-04 | 4.00E-05 | 1.00E-05 |
| 366900.00 | 3764500.00 | 1.10E-04 | 1.35E-03 | 2.44E-03 | 2.26E-03 | 1.68E-03 | 1.09E-03 | 7.60E-04 | 4.80E-04 | 3.60E-04 | 3.00E-04 | 3.30E-04 | 1.60E-04 | 3.00E-05 | 1.00E-05 |
| 366982.41 | 3757958.65 | 7.10E-04 | 8.45E-03 | 2.07E-02 | 1.32E-02 | 7.79E-03 | 4.12E-03 | 4.79E-03 | 1.83E-03 | 1.36E-03 | 1.11E-03 | 1.26E-03 | 5.70E-04 | 1.20E-04 | 2.00E-05 |
| 367163.97 | 3758028.80 | 6.60E-04 | 8.28E-03 | 2.00E-02 | 1.30E-02 | 7.94E-03 | 4.28E-03 | 4.61E-03 | 1.89E-03 | 1.40E-03 | 1.14E-03 | 1.30E-03 | 5.80E-04 | 1.30E-04 | 2.00E-05 |
| 367275.38 | 3757999.92 | 6.80E-04 | 8.60E-03 | 2.08E-02 | 1.35E-02 | 8.21E-03 | 4.41E-03 | 4.76E-03 | 1.95E-03 | 1.46E-03 | 1.19E-03 | 1.35E-03 | 6.00E-04 | 1.30E-04 | 2.00E-05 |
| 367395.04 | 3758065.94 | 6.50E-04 | 8.35E-03 | 1.99E-02 | 1.32E-02 | 8.14E-03 | 4.39E-03 | 4.57E-03 | 1.97E-03 | 1.47E-03 | 1.19E-03 | 1.36E-03 | 6.00E-04 | 1.30E-04 | 2.00E-05 |
| 367880.40 | 3758145.84 | 8.20E-04 | 9.19E-03 | 2.17E-02 | 1.47E-02 | 8.87E-03 | 4.83E-03 | 5.56E-03 | 2.31E-03 | 1.62E-03 | 1.27E-03 | 1.50E-03 | 6.40E-04 | 1.40E-04 | 2.00E-05 |
| 367900.00 | 3761500.00 | 2.00E-04 | 2.88E-03 | 5.69E-03 | 5.56E-03 | 4.04E-03 | 2.52E-03 | 1.73E-03 | 1.11E-03 | 8.10E-04 | 6.70E-04 | 7.30E-04 | 3.50E-04 | 7.00E-05 | 1.00E-05 |
| 367900.00 | 3762500.00 | 1.60E-04 | 2.20E-03 | 4.34E-03 | 4.37E-03 | 3.28E-03 | 2.07E-03 | 1.42E-03 | 9.00E-04 | 5.90E-04 | 4.60E-04 | 5.30E-04 | 2.40E-04 | 5.00E-05 | 1.00E-05 |
| 367900.00 | 3764500.00 | 1.10E-04 | 1.30E-03 | 2.61E-03 | 2.57E-03 | 1.94E-03 | 1.27E-03 | 7.90E-04 | 5.30E-04 | 3.70E-04 | 3.00E-04 | 3.40E-04 | 1.60E-04 | 3.00E-05 | 1.00E-05 |
| 368068.97 | 3758068.94 | 9.20E-04 | 1.02E-02 | 2.40E-02 | 1.61E-02 | 9.65E-03 | 5.21E-03 | 6.28E-03 | 2.53E-03 | 1.77E-03 | 1.40E-03 | 1.64E-03 | 7.00E-04 | 1.50E-04 | 2.00E-05 |
| 368182.48 | 3758015.85 | 9.40E-04 | 1.08E-02 | 2.55E-02 | 1.71E-02 | 1.03E-02 | 5.51E-03 | 6.51E-03 | 2.63E-03 | 1.91E-03 | 1.50E-03 | 1.77E-03 | 7.40E-04 | 1.60E-04 | 2.00E-05 |
| 368416.83 | 3757988.39 | 9.20E-04 | 1.13E-02 | 2.68E-02 | 1.83E-02 | 1.15E-02 | 6.04E-03 | 6.87E-03 | 2.85E-03 | 2.05E-03 | 1.61E-03 | 1.91E-03 | 8.00E-04 | 1.70E-04 | 3.00E-05 |
| 368577.94 | 3757979.23 | 9.70E-04 | 1.23E-02 | 2.86E-02 | 1.95E-02 | 1.25E-02 | 6.50E-03 | 6.82E-03 | 2.96E-03 | 2.26E-03 | 1.72E-03 | 2.10E-03 | 8.40E-04 | 1.80E-04 | 3.00E-05 |
| 368764.68 | 3758079.93 | 1.01E-03 | 1.28E-02 | 2.87E-02 | 1.95E-02 | 1.22E-02 | 6.40E-03 | 6.71E-03 | 3.05E-03 | 2.24E-03 | 1.66E-03 | 2.07E-03 | 8.00E-04 | 1.70E-04 | 3.00E-05 |
| 368900.00 | 3754500.00 | 7.80E-04 | 8.25E-03 | 2.10E-02 | 1.49E-02 | 9.15E-03 | 5.14E-03 | 5.00E-03 | 2.17E-03 | 1.49E-03 | 1.22E-03 | 1.35E-03 | 6.30E-04 | 1.40E-04 | 2.00E-05 |
| 368900.00 | 3759500.00 | 4.40E-04 | 5.88E-03 | 1.09E-02 | 8.63E-03 | 5.98E-03 | 3.75E-03 | 2.80E-03 | 1.75E-03 | 1.49E-03 | 1.26E-03 | 1.40E-03 | 6.50E-04 | 1.40E-04 | 2.00E-05 |
| 368900.00 | 3761500.00 | 2.00E-04 | 2.85E-03 | 5.86E-03 | 5.88E-03 | 4.42E-03 | 2.79E-03 | 1.84E-03 | 1.21E-03 | 7.70E-04 | 6.10E-04 | 6.90E-04 | 3.10E-04 | 7.00E-05 | 1.00E-05 |
| 368900.00 | 3762500.00 | 1.60E-04 | 1.99E-03 | 3.98E-03 | 3.74E-03 | 2.80E-03 | 1.82E-03 | 1.17E-03 | 7.80E-04 | 5.50E-04 | 4.40E-04 | 5.00E-04 | 2.20E-04 | 5.00E-05 | 1.00E-05 |
| 368900.00 | 3763500.00 | 1.30E-04 | 1.60E-03 | 3.33E-03 | 3.24E-03 | 2.42E-03 | 1.57E-03 | 1.01E-03 | 6.50E-04 | 4.50E-04 | 3.60E-04 | 4.10E-04 | 1.80E-04 | 4.00E-05 | 1.00E-05 |
| 368900.00 | 3764500.00 | 1.00E-04 | 1.35E-03 | 2.82E-03 | 2.75E-03 | 2.08E-03 | 1.36E-03 | 8.90E-04 | 5.60E-04 | 3.60E-04 | 2.80E-04 | 3.30E-04 | 1.40E-04 | 3.00E-05 | 0.00E+00 |
| 368944.10 | 3758186.12 | 9.50E-04 | 1.24E-02 | 2.75E-02 | 1.91E-02 | 1.24E-02 | 6.48E-03 | 6.76E-03 | 3.10E-03 | 2.33E-03 | 1.66E-03 | 2.16E-03 | 7.80E-04 | 1.70E-04 | 3.00E-05 |
| 369206.25 | 3758147.26 | 8.60E-04 | 1.32E-02 | 2.76E-02 | 2.00E-02 | 1.40E-02 | 7.24E-03 | 6.78E-03 | 3.40E-03 | 2.72E-03 | 1.90E-03 | 2.53E-03 | 8.70E-04 | 1.90E-04 | 3.00E-05 |
| 369268.49 | 3758066.34 | 9.10E-04 | 1.43E-02 | 3.02E-02 | 2.17E-02 | 1.50E-02 | 7.75E-03 | 7.32E-03 | 3.65E-03 | 2.92E-03 | 2.05E-03 | 2.72E-03 | 9.40E-04 | 2.00E-04 | 3.00E-05 |
| 369333.85 | 3757999.43 | 9.60E-04 | 1.57E-02 | 3.30E-02 | 2.34E-02 | 1.64E-02 | 8.30E-03 | 7.72E-03 | 3.89E-03 | 3.20E-03 | 2.23E-03 | 2.99E-03 | 1.02E-03 | 2.20E-04 | 3.00E-05 |
| 369425.60 | 3758641.99 | 6.20E-04 | 9.86E-03 | 1.78E-02 | 1.28E-02 | 8.91E-03 | 5.13E-03 | 4.19E-03 | 2.53E-03 | 2.41E-03 | 1.80E-03 | 2.27E-03 | 8.60E-04 | 1.80E-04 | 3.00E-05 |
| 369599.53 | 3758634.67 | 6.80E-04 | 1.02E-02 | 1.83E-02 | 1.33E-02 | 9.49E-03 | 5.48E-03 | 4.13E-03 | 2.69E-03 | 2.65E-03 | 2.02E-03 | 2.51E-03 | 9.70E-04 | 2.10E-04 | 3.00E-05 |
| 369775.29 | 3758632.83 | 6.90E-04 | 1.04E-02 | 1.83E-02 | 1.39E-02 | 1.00E-02 | 5.80E-03 | 4.58E-03 | 2.94E-03 | 2.91E-03 | 2.25E-03 | 2.76E-03 | 1.09E-03 | 2.40E-04 | 4.00E-05 |
| 369834.01 | 3758329.33 | 8.50E-04 | 1.39E-02 | 2.46E-02 | 1.84E-02 | 1.34E-02 | 7.31E-03 | 5.94E-03 | 3.72E-03 | 3.59E-03 | 2.50E-03 | 3.39E-03 | 1.13E-03 | 2.40E-04 | 4.00E-05 |
| 369900.00 | 3754500.00 | 7.90E-04 | 7.54E-03 | 1.90E-02 | 1.40E-02 | 9.23E-03 | 5.25E-03 | 5.07E-03 | 2.13E-03 | 1.56E-03 | 1.21E-03 | 1.43E-03 | 6.00E-04 | 1.30E-04 | 2.00E-05 |
| 369900.00 | 3758500.00 | 7.20E-04 | 1.18E-02 | 2.05E-02 | 1.59E-02 | 1.18E-02 | 6.65E-03 | 5.17E-03 | 3.40E-03 | 3.41E-03 | 2.52E-03 | 3.24E-03 | 1.18E-03 | 2.60E-04 | 4.00E-05 |
| 369900.00 | 3759500.00 | 3.90E-04 | 6.32E-03 | 1.17E-02 | 1.07E-02 | 7.95E-03 | 4.98E-03 | 3.46E-03 | 2.29E-03 | 1.80E-03 | 1.53E-03 | 1.67E-03 | 8.00E-04 | 1.70E-04 | 3.00E-05 |
| 369900.00 | 3761500.00 | 1.90E-04 | 2.65E-03 | 5.33E-03 | 5.00E-03 | 3.80E-03 | 2.45E-03 | 1.49E-03 | 1.03E-03 | 7.40E-04 | 5.80E-04 | 6.80E-04 | 2.90E-04 | 6.00E-05 | 1.00E-05 |
| 369900.00 | 3762500.00 | 1.30E-04 | 2.03E-03 | 4.22E-03 | 4.07E-03 | 3.10E-03 | 2.00E-03 | 1.23E-03 | 8.30E-04 | 5.60E-04 | 4.40E-04 | 5.10E-04 | 2.20E-04 | 5.00E-05 | 1.00E-05 |
| 369900.00 | 3764500.00 | 9.00E-05 | 1.21E-03 | 2.34E-03 | 2.11E-03 | 1.62E-03 | 1.09E-03 | 6.30E-04 | 4.50E-04 | 3.40E-04 | 2.70E-04 | 3.10E-04 | 1.30E-04 | 3.00E-05 | 0.00E+00 |
| 370006.10 | 3758331.16 | 7.60E-04 | 1.34E-02 | 2.30E-02 | 1.80E-02 | 1.36E-02 | 7.58E-03 | 5.88E-03 | 3.89E-03 | 3.89E-03 | 2.78E-03 | 3.68E-03 | 1.28E-03 | 2.80E-04 | 4.00E-05 |
| 370183.69 | 3758338.49 | 7.10E-04 | 1.42E-02 | 2.33E-02 | 1.82E-02 | 1.41E-02 | 7.96E-03 | 5.53E-03 | 4.14E-03 | 4.32E-03 | 3.15E-03 | 4.11E-03 | 1.47E-03 | 3.20E-04 | 5.00E-05 |
| 370425.35 | 3758336.66 | 7.60E-04 | 1.57E-02 | 2.49E-02 | 1.94E-02 | 1.47E-02 | 8.56E-03 | 5.77E-03 | 4.74E-03 | 4.80E-03 | 3.44E-03 | 4.56E-03 | 1.58E-03 | 3.40E-04 | 5.00E-05 |
| 370701.79 | 3758334.82 | 7.80E-04 | 1.74E-02 | 2.68E-02 | 2.08E-02 | 1.57E-02 | 9.45E-03 | 6.56E-03 | 5.56E-03 | 5.24E-03 | 3.73E-03 | 4.98E-03 | 1.71E-03 | 3.70E-04 | 6.00E-05 |
| 370780.52 | 3758327.50 | 8.00E-04 | 1.80E-02 | 2.72E-02 | 2.15E-02 | 1.61E-02 | 9.81E-03 | 6.96E-03 | 5.89E-03 | 5.46E-03 | 3.90E-03 | 5.18E-03 | 1.79E-03 | 3.90E-04 | 6.00E-05 |
| 370900.00 | 3759500.00 | 3.90E-04 | 6.43E-03 | 1.26E-02 | 1.39E-02 | 1.06E-02 | 6.76E-03 | 4.61E-03 | 3.08E-03 | 1.86E-03 | 1.39E-03 | 1.64E-03 | 6.90E-04 | 1.50E-04 | 2.00E-05 |
| 370900.00 | 3760500.00 | 2.20E-04 | 3.48E-03 | 6.75E-03 | 6.77E-03 | 5.13E-03 | 3.28E-03 | 2.10E-03 | 1.48E-03 | 1.08E-03 | 8.20E-04 | 9.90E-04 | 4.10E-04 | 9.00E-05 | 1.00E-05 |
| 370900.00 | 3762500.00 | 1.20E-04 | 1.80E-03 | 3.38E-03 | 3.20E-03 | 2.52E-03 | 1.70E-03 | 9.00E-04 | 7.00E-04 | 5.40E-04 | 4.10E-04 | 5.00E-04 | 2.00E-04 | 4.00E-05 | 1.00E-05 |
| 370900.00 | 3763500.00 | 1.00E-04 | 1.44E-03 | 2.73E-03 | 2.66E-03 | 2.09E-03 | 1.40E-03 | 7.50E-04 | 5.70E-04 | 4.30E-04 | 3.30E-04 | 4.00E-04 | 1.60E-04 | 4.00E-05 | 1.00E-05 |
| 370900.00 | 3764500.00 | 9.00E-05 | 1.19E-03 | 2.30E-03 | 2.29E-03 | 1.79E-03 | 1.20E-03 | 6.60E-04 | 4.90E-04 | 3.60E-04 | 2.80E-04 | 3.30E-04 | 1.40E-04 | 3.00E-05 | 0.00E+00 |
| 371295.29 | 3758036.94 | 1.22E-03 | 3.86E-02 | 5.00E-02 | 3.51E-02 | 2.55E-02 | 1.61E-02 | 1.42E-02 | 1.19E-02 | 9.62E-03 | 7.14E-03 | 9.17E-03 | 3.36E-03 | 7.20E-04 | 1.10E-04 |
| 371421.46 | 3758118.19 | 1.13E-03 | 3.48E-02 | 4.71E-02 | 3.44E-02 | 2.48E-02 | 1.57E-02 | 1.25E-02 | 1.11E-02 | 8.67E-03 | 6.86E-03 | 8.25E-03 | 3.37E-03 | 7.30E-04 | 1.10E-04 |
| 371550.51 | 3758209.00 | 1.04E-03 | 3.04E-02 | 4.43E-02 | 3.46E-02 | 2.48E-02 | 1.55E-02 | 1.15E-02 | 1.03E-02 | 7.59E-03 | 6.18E-03 | 7.18E-03 | 3.10E-03 | 6.70E-04 | 1.00E-04 |
| 371685.28 | 3758299.81 | 9.90E-04 | 2.66E-02 | 4.26E-02 | 3.64E-02 | 2.59E-02 | 1.61E-02 | 1.17E-02 | 9.80E-03 | 6.66E-03 | 5.43E-03 | 6.21E-03 | 2.75E-03 | 5.90E-04 | 9.00E-05 |
| 371754.11 | 3758291.20 | 1.01E-03 | 2.75E-02 | 4.47E-02 | 3.88E-02 | 2.74E-02 | 1.72E-02 | 1.25E-02 | 1.05E-02 | 6.81E-03 | 5.57E-03 | 6.33E-03 | 2.82E-03 | 6.10E-04 | 9.00E-05 |
| 371807.64 | 3758213.78 | 1.12E-03 | 3.23E-02 | 5.06E-02 | 4.27E-02 | 2.96E-02 | 1.87E-02 | 1.40E-02 | 1.23E-02 | 7.81E-03 | 6.43E-03 | 7.29E-03 | 3.26E-03 | 7.00E-04 | 1.10E-04 |
| 371874.55 | 3758164.07 | 1.22E-03 | 3.65E-02 | 5.60E-02 | 4.72E-02 | 3.23E-02 | 2.04E-02 | 1.57E-02 | 1.43E-02 | 8.67E-03 | 7.14E-03 | 8.11E-03 | 3.63E-03 | 7.80E-04 | 1.20E-04 |
| 371900.00 | 3758500.00 | 8.90E-04 | 2.14E-02 | 3.83E-02 | 3.67E-02 | 2.73E-02 | 1.70E-02 | 1.23E-02 | 9.20E-03 | 5.17E-03 | 4.11E-03 | 4.65E-03 | 2.09E-03 | 4.50E-04 | 7.00E-05 |
| 371900.00 | 3759500.00 | 4.10E-04 | 7.62E-03 | 1.39E-02 | 1.27E-02 | 1.00E-02 | 6.64E-03 | 4.11E-03 | 3.03E-03 | 1.98E-03 | 1.54E-03 | 1.80E-03 | 7.70E-04 | 1.70E-04 | 3.00E-05 |
| 371900.00 | 3762500.00 | 1.20E-04 | 1.98E-03 | 3.43E-03 | 3.29E-03 | 2.53E-03 | 1.68E-03 | 1.10E-03 | 7.50E-04 | 5.50E-04 | 4.40E-04 | 5.10E-04 | 2.20E-04 | 5.00E-05 | 1.00E-05 |
| 371900.00 | 3763500.00 | 1.00E-04 | 1.58E-03 | 2.86E-03 | 2.68E-03 | 2.13E-03 | 1.45E-03 | 8.20E-04 | 6.10E-04 | 4.50E-04 | 3.40E-04 | 4.10E-04 | 1.70E-04 | 4.00E-05 | 1.00E-05 |
| 371933.81 | 3758104.81 | 1.33E-03 | 4.33E-02 | 6.35E-02 | 5.28E-02 | 3.55E-02 | 2.24E-02 | 1.80E-02 | 1.72E-02 | 1.01E-02 | 8.30E-03 | 9.45E-03 | 4.21E-03 | 9.10E-04 | 1.40E-04 |
| 372241.00 | 3757883.00 | 2.02E-03 | 1.31E-01 | 1.39E-01 | 1.34E-01 | 6.36E-02 | 3.95E-02 | 4.12E-02 | 5.07E-02 | 2.24E-02 | 2.01E-02 | 2.13E-02 | 1.06E-02 | 2.29E-03 | 3.50E-04 |
| 372241.00 | 3757983.00 | 1.75E-03 | 7.79E-02 | 1.01E-01 | 8.99E-02 | 5.59E-02 | 3.36E-02 | 3.03E-02 | 2.86E-02 | 1.58E-02 | 1.34E-02 | 1.49E-02 | 6.90E-03 | 1.49E-03 | 2.30E-04 |
| 372341.00 | 3757883.00 | 2.13E-03 | 1.44E-01 | 1.49E-01 | 1.53E-01 | 7.40E-02 | 4.41E-02 | 4.55E-02 | 4.90E-02 | 2.37E-02 | 2.18E-02 | 2.25E-02 | 1.17E-02 | 2.52E-03 | 3.80E-04 |
| 372341.00 | 3757983.00 | 1.86E-03 | 8.34E-02 | 1.09E-01 | 1.01E-01 | 6.45E-02 | 3.77E-02 | 3.40E-02 | 3.11E-02 | 1.65E-02 | 1.41E-02 | 1.54E-02 | 7.30E-03 | 1.57E-03 | 2.40E-04 |
| 372900.00 | 3753500.00 | 4.40E-04 | 3.83E-03 | 8.11E-03 | 6.70E-03 | 4.66E-03 | 3.18E-03 | 1.92E-03 | 1.18E-03 | 9.00E-04 | 7.20E-04 | 8.30E-04 | 3.60E-04 | 8.00E-05 | 1.00E-05 |
| 372900.00 | 3754500.00 | 8.80E-04 | 5.86E-03 | 1.23E-02 | 1.14E-02 | 7.53E-03 | 5.24E-03 | 3.26E-03 | 1.95E-03 | 1.41E-03 | 1.17E-03 | 1.29E-03 | 6.00E-04 | 1.30E-04 | 2.00E-05 |
| 372900.00 | 3759500.00 | 4.30E-04 | 7.55E-03 | 1.45E-02 | 1.32E-02 | 1.01E-02 | 6.76E-03 | 4.24E-03 | 2.89E-03 | 2.02E-03 | 1.67E-03 | 1.85E-03 | 8.60E-04 | 1.90E-04 | 3.00E-05 |
| 372900.00 | 3760500.00 | 2.80E-04 | 4.49E-03 | 8.23E-03 | 7.52E-03 | 5.75E-03 | 3.90E-03 | 2.32E-03 | 1.62E-03 | 1.18E-03 | 9.90E-04 | 1.09E-03 | 5.10E-04 | 1.10E-04 | 2.00E-05 |
| 372900.00 | 3761500.00 | 1.80E-04 | 2.90E-03 | 5.14E-03 | 4.90E-03 | 3.77E-03 | 2.50E-03 | 1.63E-03 | 1.13E-03 | 8.30E-04 | 6.70E-04 | 7.60E-04 | 3.40E-04 | 7.00E-05 | 1.00E-05 |
| 372900.00 | 3762500.00 | 1.20E-04 | 1.54E-03 | 2.74E-03 | 2.71E-03 | 2.08E-03 | 1.41E-03 | 9.70E-04 | 6.40E-04 | 4.30E-04 | 3.50E-04 | 3.90E-04 | 1.80E-04 | 4.00E-05 | 1.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Fugitive Dust (G003) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373541.00 | 3757783.00 | 1.05E-02 | 2.09E-01 | 5.80E-01 | 8.19E-01 | 6.87E-01 | 4.52E-01 | 2.89E-01 | 1.68E-01 | 3.42E-02 | 1.93E-02 | 1.81E-02 | 1.08E-02 | 2.33E-03 | 3.60E-04 |
| 373541.00 | 3757883.00 | 5.52E-03 | 1.22E-01 | 3.00E-01 | 3.99E-01 | 3.40E-01 | 1.91E-01 | 1.34E-01 | 8.08E-02 | 2.35E-02 | 1.72E-02 | 1.64E-02 | 9.50E-03 | 2.05E-03 | 3.10E-04 |
| 373541.00 | 3757983.00 | 3.45E-03 | 8.47E-02 | 1.77E-01 | 2.15E-01 | 1.78E-01 | 1.00E-01 | 7.12E-02 | 4.51E-02 | 1.81E-02 | 1.51E-02 | 1.46E-02 | 8.26E-03 | 1.78E-03 | 2.70E-04 |
| 373641.00 | 3756983.00 | 4.25E-03 | 3.45E-02 | 8.77E-02 | 8.50E-02 | 6.91E-02 | 7.87E-02 | 2.88E-02 | 1.67E-02 | 1.65E-02 | 1.82E-02 | 1.52E-02 | 1.06E-02 | 2.29E-03 | 3.50E-04 |
| 373641.00 | 3757083.00 | 3.97E-03 | 4.09E-02 | 1.15E-01 | 1.06E-01 | 8.72E-02 | 1.25E-01 | 3.57E-02 | 2.08E-02 | 3.66E-02 | 4.39E-02 | 3.52E-02 | 2.60E-02 | 5.60E-03 | 8.60E-04 |
| 373641.00 | 3757183.00 | 4.33E-03 | 5.55E-02 | 1.86E-01 | 1.70E-01 | 1.37E-01 | 2.27E-01 | 5.69E-02 | 3.29E-02 | 7.23E-02 | 8.93E-02 | 7.04E-02 | 5.31E-02 | 1.15E-02 | 1.75E-03 |
| 373641.00 | 3757283.00 | 6.97E-03 | 1.10E-01 | 3.78E-01 | 4.18E-01 | 3.40E-01 | 5.53E-01 | 1.50E-01 | 8.55E-02 | 8.30E-02 | 9.60E-02 | 7.58E-02 | 5.71E-02 | 1.23E-02 | 1.88E-03 |
| 373641.00 | 3757383.00 | 1.04E-02 | 1.80E-01 | 5.56E-01 | 7.33E-01 | 5.85E-01 | 6.99E-01 | 2.69E-01 | 1.53E-01 | 6.54E-02 | 6.33E-02 | 5.09E-02 | 3.74E-02 | 8.06E-03 | 1.23E-03 |
| 373641.00 | 3757483.00 | 1.21E-02 | 2.17E-01 | 6.45E-01 | 8.98E-01 | 6.92E-01 | 5.68E-01 | 3.27E-01 | 1.87E-01 | 5.07E-02 | 3.90E-02 | 3.26E-02 | 2.27E-02 | 4.90E-03 | 7.50E-04 |
| 373641.00 | 3757583.00 | 1.34E-02 | 2.47E-01 | 7.28E-01 | 1.03E+00 | 7.99E-01 | 5.63E-01 | 3.74E-01 | 2.15E-01 | 4.48E-02 | 2.73E-02 | 2.38E-02 | 1.57E-02 | 3.38E-03 | 5.20E-04 |
| 373641.00 | 3757683.00 | 1.26E-02 | 2.40E-01 | 6.94E-01 | 9.90E-01 | 7.77E-01 | 5.33E-01 | 3.55E-01 | 2.05E-01 | 3.97E-02 | 2.18E-02 | 1.97E-02 | 1.23E-02 | 2.66E-03 | 4.10E-04 |
| 373641.00 | 3757783.00 | 9.34E-03 | 1.85E-01 | 5.14E-01 | 7.23E-01 | 5.83E-01 | 3.82E-01 | 2.54E-01 | 1.48E-01 | 3.15E-02 | 1.87E-02 | 1.74E-02 | 1.05E-02 | 2.26E-03 | 3.50E-04 |
| 373641.00 | 3757883.00 | 5.73E-03 | 1.23E-01 | 3.09E-01 | 4.16E-01 | 3.45E-01 | 2.02E-01 | 1.41E-01 | 8.43E-02 | 2.33E-02 | 1.66E-02 | 1.57E-02 | 9.17E-03 | 1.98E-03 | 3.00E-04 |
| 373641.00 | 3757983.00 | 3.64E-03 | 8.55E-02 | 1.87E-01 | 2.33E-01 | 1.90E-01 | 1.08E-01 | 7.72E-02 | 4.81E-02 | 1.80E-02 | 1.46E-02 | 1.41E-02 | 8.02E-03 | 1.73E-03 | 2.60E-04 |
| 373687.89 | 3757980.08 | 3.77E-03 | 8.67E-02 | 1.94E-01 | 2.45E-01 | 1.99E-01 | 1.13E-01 | 8.15E-02 | 5.03E-02 | 1.81E-02 | 1.45E-02 | 1.40E-02 | 7.96E-03 | 1.72E-03 | 2.60E-04 |
| 373900.00 | 3753500.00 | 4.00E-04 | 3.12E-03 | 6.62E-03 | 5.51E-03 | 3.86E-03 | 2.77E-03 | 1.63E-03 | 9.80E-04 | 7.50E-04 | 6.20E-04 | 7.00E-04 | 3.10E-04 | 7.00E-05 | 1.00E-05 |
| 373900.00 | 3754500.00 | 6.40E-04 | 4.22E-03 | 9.04E-03 | 8.43E-03 | 5.77E-03 | 4.27E-03 | 2.21E-03 | 1.46E-03 | 1.14E-03 | 9.70E-04 | 1.06E-03 | 5.00E-04 | 1.10E-04 | 2.00E-05 |
| 373900.00 | 3755500.00 | 1.40E-03 | 6.91E-03 | 1.51E-02 | 1.96E-02 | 1.15E-02 | 8.69E-03 | 4.58E-03 | 2.92E-03 | 1.89E-03 | 1.68E-03 | 1.68E-03 | 9.10E-04 | 2.00E-04 | 3.00E-05 |
| 373900.00 | 3756500.00 | 1.25E-02 | 2.16E-02 | 3.16E-02 | 3.22E-02 | 2.40E-02 | 2.06E-02 | 1.02E-02 | 6.02E-03 | 3.70E-03 | 3.42E-03 | 3.23E-03 | 1.90E-03 | 4.10E-04 | 6.00E-05 |
| 373900.00 | 3757500.00 | 7.16E-03 | 1.25E-01 | 3.63E-01 | 4.85E-01 | 3.74E-01 | 3.11E-01 | 1.72E-01 | 9.87E-02 | 3.90E-02 | 3.58E-02 | 2.98E-02 | 2.09E-02 | 4.52E-03 | 6.90E-04 |
| 373900.00 | 3758500.00 | 1.33E-03 | 3.23E-02 | 5.36E-02 | 5.29E-02 | 3.92E-02 | 2.48E-02 | 1.86E-02 | 1.25E-02 | 7.62E-03 | 6.59E-03 | 6.86E-03 | 3.51E-03 | 7.60E-04 | 1.20E-04 |
| 373900.00 | 3760500.00 | 3.10E-04 | 4.53E-03 | 9.15E-03 | 8.95E-03 | 6.71E-03 | 4.42E-03 | 3.00E-03 | 1.87E-03 | 1.24E-03 | 1.00E-03 | 1.11E-03 | 5.10E-04 | 1.10E-04 | 2.00E-05 |
| 373900.00 | 3761500.00 | 1.90E-04 | 2.52E-03 | 4.88E-03 | 4.92E-03 | 3.71E-03 | 2.49E-03 | 1.64E-03 | 1.11E-03 | 7.00E-04 | 6.00E-04 | 6.40E-04 | 3.20E-04 | 7.00E-05 | 1.00E-05 |
| 373900.00 | 3764500.00 | 8.00E-05 | 9.60E-04 | 1.71E-03 | 1.78E-03 | 1.35E-03 | 9.20E-04 | 6.20E-04 | 3.90E-04 | 2.60E-04 | 2.30E-04 | 2.30E-04 | 1.20E-04 | 3.00E-05 | 0.00E+00 |
| 374900.00 | 3754500.00 | 4.10E-04 | 3.16E-03 | 7.00E-03 | 6.72E-03 | 4.93E-03 | 3.63E-03 | 1.98E-03 | 1.27E-03 | 8.60E-04 | 7.20E-04 | 7.80E-04 | 3.80E-04 | 8.00E-05 | 1.00E-05 |
| 374900.00 | 3755500.00 | 6.40E-04 | 4.16E-03 | 9.43E-03 | 9.90E-03 | 6.69E-03 | 5.22E-03 | 2.70E-03 | 1.71E-03 | 1.20E-03 | 1.05E-03 | 1.08E-03 | 5.60E-04 | 1.20E-04 | 2.00E-05 |
| 374900.00 | 3756500.00 | 4.80E-03 | 1.05E-02 | 1.66E-02 | 1.63E-02 | 1.13E-02 | 9.04E-03 | 4.91E-03 | 2.87E-03 | 1.84E-03 | 1.58E-03 | 1.64E-03 | 8.40E-04 | 1.80E-04 | 3.00E-05 |
| 374900.00 | 3757500.00 | 2.91E-03 | 3.52E-02 | 8.65E-02 | 1.01E-01 | 7.67E-02 | 6.23E-02 | 3.37E-02 | 1.97E-02 | 1.41E-02 | 1.46E-02 | 1.25E-02 | 8.41E-03 | 1.81E-03 | 2.80E-04 |
| 374900.00 | 3759500.00 | 5.50E-04 | 1.08E-02 | 1.92E-02 | 1.86E-02 | 1.36E-02 | 8.63E-03 | 6.44E-03 | 4.21E-03 | 2.80E-03 | 2.30E-03 | 2.53E-03 | 1.18E-03 | 2.60E-04 | 4.00E-05 |
| 374900.00 | 3760500.00 | 3.30E-04 | 4.83E-03 | 7.94E-03 | 7.01E-03 | 5.31E-03 | 3.77E-03 | 2.47E-03 | 1.73E-03 | 1.27E-03 | 1.08E-03 | 1.17E-03 | 5.60E-04 | 1.20E-04 | 2.00E-05 |
| 374900.00 | 3761500.00 | 1.70E-04 | 2.42E-03 | 4.33E-03 | 4.12E-03 | 2.93E-03 | 1.95E-03 | 1.38E-03 | 8.60E-04 | 6.40E-04 | 5.30E-04 | 5.90E-04 | 2.70E-04 | 6.00E-05 | 1.00E-05 |
| 374900.00 | 3762500.00 | 1.10E-04 | 1.22E-03 | 2.62E-03 | 2.62E-03 | 2.04E-03 | 1.37E-03 | 9.30E-04 | 5.80E-04 | 3.80E-04 | 2.80E-04 | 3.40E-04 | 1.40E-04 | 3.00E-05 | 0.00E+00 |
| 374900.00 | 3763500.00 | 9.00E-05 | 1.03E-03 | 1.97E-03 | 2.05E-03 | 1.51E-03 | 1.04E-03 | 6.50E-04 | 4.60E-04 | 3.00E-04 | 2.60E-04 | 2.70E-04 | 1.40E-04 | 3.00E-05 | 0.00E+00 |
| 374900.00 | 3764500.00 | 1.00E-04 | 1.43E-03 | 2.57E-03 | 2.47E-03 | 1.86E-03 | 1.29E-03 | 7.90E-04 | 5.40E-04 | 3.80E-04 | 3.20E-04 | 3.50E-04 | 1.70E-04 | 4.00E-05 | 1.00E-05 |
| 375900.00 | 3753500.00 | 2.20E-04 | 2.02E-03 | 4.35E-03 | 4.04E-03 | 3.00E-03 | 2.16E-03 | 1.20E-03 | 7.80E-04 | 5.30E-04 | 4.20E-04 | 4.80E-04 | 2.20E-04 | 5.00E-05 | 1.00E-05 |
| 375900.00 | 3755500.00 | 4.60E-04 | 3.21E-03 | 7.26E-03 | 7.38E-03 | 5.23E-03 | 3.90E-03 | 2.17E-03 | 1.35E-03 | 8.20E-04 | 6.60E-04 | 7.20E-04 | 3.40E-04 | 7.00E-05 | 1.00E-05 |
| 375900.00 | 3756500.00 | 2.28E-03 | 6.51E-03 | 1.10E-02 | 1.02E-02 | 6.77E-03 | 5.23E-03 | 2.98E-03 | 1.73E-03 | 1.33E-03 | 1.18E-03 | 1.23E-03 | 6.30E-04 | 1.30E-04 | 2.00E-05 |
| 375900.00 | 3760500.00 | 3.10E-04 | 5.42E-03 | 1.03E-02 | 9.92E-03 | 7.29E-03 | 4.82E-03 | 3.37E-03 | 2.15E-03 | 1.47E-03 | 1.22E-03 | 1.33E-03 | 6.30E-04 | 1.40E-04 | 2.00E-05 |
| 375900.00 | 3761500.00 | 1.70E-04 | 2.81E-03 | 4.46E-03 | 4.02E-03 | 2.85E-03 | 1.93E-03 | 1.20E-03 | 9.30E-04 | 7.50E-04 | 6.30E-04 | 7.00E-04 | 3.20E-04 | 7.00E-05 | 1.00E-05 |
| 375900.00 | 3762500.00 | 1.60E-04 | 2.08E-03 | 3.62E-03 | 3.19E-03 | 2.36E-03 | 1.70E-03 | 1.18E-03 | 7.50E-04 | 5.50E-04 | 4.50E-04 | 5.10E-04 | 2.30E-04 | 5.00E-05 | 1.00E-05 |
| 375900.00 | 3763500.00 | 1.10E-04 | 1.46E-03 | 3.13E-03 | 3.20E-03 | 2.34E-03 | 1.51E-03 | 1.01E-03 | 6.30E-04 | 4.50E-04 | 3.50E-04 | 4.10E-04 | 1.80E-04 | 4.00E-05 | 1.00E-05 |
| 375900.00 | 3764500.00 | 1.00E-04 | 1.18E-03 | 2.41E-03 | 2.40E-03 | 1.80E-03 | 1.21E-03 | 7.40E-04 | 4.90E-04 | 3.40E-04 | 2.70E-04 | 3.10E-04 | 1.40E-04 | 3.00E-05 | 0.00E+00 |
| 376084.62 | 3761776.42 | 1.40E-04 | 2.49E-03 | 3.98E-03 | 3.52E-03 | 2.51E-03 | 1.71E-03 | 1.06E-03 | 8.30E-04 | 6.80E-04 | 5.60E-04 | 6.30E-04 | 2.80E-04 | 6.00E-05 | 1.00E-05 |
| 376900.00 | 3755500.00 | 3.40E-04 | 2.42E-03 | 5.27E-03 | 5.03E-03 | 3.57E-03 | 2.62E-03 | 1.45E-03 | 9.30E-04 | 5.90E-04 | 4.50E-04 | 5.30E-04 | 2.30E-04 | 5.00E-05 | 1.00E-05 |
| 376900.00 | 3756500.00 | 1.33E-03 | 4.81E-03 | 8.67E-03 | 8.02E-03 | 5.30E-03 | 3.88E-03 | 2.37E-03 | 1.37E-03 | 1.03E-03 | 9.00E-04 | 9.50E-04 | 4.80E-04 | 1.00E-04 | 2.00E-05 |
| 376900.00 | 3758500.00 | 1.29E-03 | 1.94E-02 | 4.08E-02 | 4.58E-02 | 3.47E-02 | 2.40E-02 | 1.54E-02 | 9.53E-03 | 5.48E-03 | 4.90E-03 | 4.75E-03 | 2.69E-03 | 5.80E-04 | 9.00E-05 |
| 376900.00 | 3759500.00 | 6.40E-04 | 1.17E-02 | 2.16E-02 | 2.19E-02 | 1.63E-02 | 1.05E-02 | 7.44E-03 | 4.87E-03 | 3.11E-03 | 2.61E-03 | 2.78E-03 | 1.37E-03 | 3.00E-04 | 5.00E-05 |
| 376900.00 | 3760500.00 | 3.80E-04 | 6.24E-03 | 1.07E-02 | 1.01E-02 | 7.33E-03 | 4.86E-03 | 3.52E-03 | 2.33E-03 | 1.68E-03 | 1.40E-03 | 1.54E-03 | 7.30E-04 | 1.60E-04 | 2.00E-05 |
| 376900.00 | 3761500.00 | 2.30E-04 | 3.40E-03 | 6.56E-03 | 6.36E-03 | 4.69E-03 | 3.10E-03 | 2.15E-03 | 1.34E-03 | 9.10E-04 | 7.60E-04 | 8.20E-04 | 4.00E-04 | 9.00E-05 | 1.00E-05 |
| 376900.00 | 3762500.00 | 1.20E-04 | 2.32E-03 | 3.97E-03 | 3.90E-03 | 2.87E-03 | 1.90E-03 | 1.25E-03 | 8.90E-04 | 6.40E-04 | 5.40E-04 | 5.90E-04 | 2.80E-04 | 6.00E-05 | 1.00E-05 |
| 376900.00 | 3764500.00 | 1.10E-04 | 1.34E-03 | 2.57E-03 | 2.44E-03 | 1.85E-03 | 1.26E-03 | 8.20E-04 | 5.20E-04 | 3.60E-04 | 3.00E-04 | 3.20E-04 | 1.60E-04 | 3.00E-05 | 1.00E-05 |
| 377900.00 | 3753500.00 | 1.40E-04 | 1.42E-03 | 3.24E-03 | 3.12E-03 | 2.30E-03 | 1.61E-03 | 9.50E-04 | 5.90E-04 | 3.80E-04 | 3.00E-04 | 3.40E-04 | 1.50E-04 | 3.00E-05 | 1.00E-05 |
| 377900.00 | 3754500.00 | 1.50E-04 | 1.47E-03 | 3.30E-03 | 3.04E-03 | 2.24E-03 | 1.63E-03 | 9.10E-04 | 5.90E-04 | 4.10E-04 | 3.30E-04 | 3.70E-04 | 1.70E-04 | 4.00E-05 | 1.00E-05 |
| 377900.00 | 3755500.00 | 2.60E-04 | 1.90E-03 | 3.90E-03 | 3.56E-03 | 2.53E-03 | 1.80E-03 | 1.03E-03 | 6.60E-04 | 4.80E-04 | 3.70E-04 | 4.40E-04 | 1.80E-04 | 4.00E-05 | 1.00E-05 |
| 377900.00 | 3756500.00 | 8.40E-04 | 3.54E-03 | 6.61E-03 | 6.21E-03 | 4.01E-03 | 2.75E-03 | 1.88E-03 | 1.04E-03 | 7.20E-04 | 6.20E-04 | 6.50E-04 | 3.30E-04 | 7.00E-05 | 1.00E-05 |
| 377900.00 | 3757500.00 | 1.29E-03 | 8.48E-03 | 1.64E-02 | 1.66E-02 | 1.21E-02 | 8.95E-03 | 5.39E-03 | 3.22E-03 | 2.52E-03 | 2.37E-03 | 2.29E-03 | 1.31E-03 | 2.80E-04 | 4.00E-05 |
| 377900.00 | 3759500.00 | 7.30E-04 | 1.22E-02 | 2.37E-02 | 2.45E-02 | 1.83E-02 | 1.21E-02 | 8.39E-03 | 5.29E-03 | 3.27E-03 | 2.81E-03 | 2.90E-03 | 1.50E-03 | 3.20E-04 | 5.00E-05 |
| 377900.00 | 3760500.00 | 4.10E-04 | 6.97E-03 | 1.23E-02 | 1.22E-02 | 9.01E-03 | 5.81E-03 | 4.20E-03 | 2.74E-03 | 1.86E-03 | 1.57E-03 | 1.68E-03 | 8.30E-04 | 1.80E-04 | 3.00E-05 |
| 377900.00 | 3761500.00 | 2.60E-04 | 3.86E-03 | 6.86E-03 | 6.49E-03 | 4.72E-03 | 3.17E-03 | 2.27E-03 | 1.44E-03 | 1.04E-03 | 8.90E-04 | 9.50E-04 | 4.60E-04 | 1.00E-04 | 2.00E-05 |
| 377900.00 | 3762500.00 | 1.80E-04 | 2.48E-03 | 4.70E-03 | 4.72E-03 | 3.49E-03 | 2.30E-03 | 1.58E-03 | 9.80E-04 | 6.60E-04 | 5.70E-04 | 6.00E-04 | 3.00E-04 | 7.00E-05 | 1.00E-05 |
| 377900.00 | 3763500.00 | 1.10E-04 | 1.87E-03 | 3.34E-03 | 3.28E-03 | 2.44E-03 | 1.62E-03 | 1.08E-03 | 7.20E-04 | 5.10E-04 | 4.40E-04 | 4.70E-04 | 2.30E-04 | 5.00E-05 | 1.00E-05 |
| 377900.00 | 3764500.00 | 9.00E-05 | 1.35E-03 | 2.40E-03 | 2.08E-03 | 1.52E-03 | 1.01E-03 | 6.90E-04 | 4.40E-04 | 3.40E-04 | 2.80E-04 | 3.20E-04 | 1.50E-04 | 3.00E-05 | 0.00E+00 |
| 378528.59 | 3764156.44 | 1.00E-04 | 1.63E-03 | 2.91E-03 | 2.85E-03 | 2.13E-03 | 1.43E-03 | 9.50E-04 | 6.30E-04 | 4.50E-04 | 3.90E-04 | 4.10E-04 | 2.10E-04 | 4.00E-05 | 1.00E-05 |
| 378900.00 | 3753500.00 | 1.00E-04 | 1.12E-03 | 2.45E-03 | 2.21E-03 | 1.66E-03 | 1.20E-03 | 6.70E-04 | 4.40E-04 | 3.00E-04 | 2.40E-04 | 2.80E-04 | 1.20E-04 | 3.00E-05 | 0.00E+00 |
| 378900.00 | 3755500.00 | 1.90E-04 | 1.44E-03 | 2.80E-03 | 2.55E-03 | 1.76E-03 | 1.26E-03 | 7.70E-04 | 4.80E-04 | 3.90E-04 | 3.30E-04 | 3.60E-04 | 1.70E-04 | 4.00E-05 | 1.00E-05 |
| 378900.00 | 3756500.00 | 5.80E-04 | 2.73E-03 | 5.15E-03 | 4.72E-03 | 3.07E-03 | 2.08E-03 | 1.44E-03 | 7.90E-04 | 5.60E-04 | 4.70E-04 | 5.10E-04 | 2.50E-04 | 5.00E-05 | 1.00E-05 |
| 378900.00 | 3757500.00 | 1.00E-03 | 6.55E-03 | 1.25E-02 | 1.26E-02 | 9.08E-03 | 6.65E-03 | 4.08E-03 | 2.45E-03 | 1.89E-03 | 1.75E-03 | 1.72E-03 | 9.60E-04 | 2.10E-04 | 3.00E-05 |
| 378900.00 | 3758500.00 | 1.02E-03 | 1.14E-02 | 2.28E-02 | 2.48E-02 | 1.85E-02 | 1.30E-02 | 8.32E-03 | 5.17E-03 | 3.34E-03 | 3.02E-03 | 2.96E-03 | 1.65E-03 | 3.60E-04 | 5.00E-05 |
| 378900.00 | 3759500.00 | 7.50E-04 | 1.11E-02 | 2.17E-02 | 2.30E-02 | 1.71E-02 | 1.15E-02 | 7.77E-03 | 4.90E-03 | 3.08E-03 | 2.70E-03 | 2.73E-03 | 1.46E-03 | 3.10E-04 | 5.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Fugitive Dust (G003) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 378900.00 | 3760500.00 | 4.50E-04 | 7.33E-03 | 1.35E-02 | 1.38E-02 | 1.02E-02 | 6.72E-03 | 4.72E-03 | 3.01E-03 | 1.98E-03 | 1.71E-03 | 1.77E-03 | 9.10E-04 | 2.00E-04 | 3.00E-05 |
| 378900.00 | 3762500.00 | 1.90E-04 | 2.67E-03 | 4.88E-03 | 4.65E-03 | 3.40E-03 | 2.30E-03 | 1.62E-03 | 1.01E-03 | 7.20E-04 | 6.20E-04 | 6.60E-04 | 3.30E-04 | 7.00E-05 | 1.00E-05 |
| 378900.00 | 3763500.00 | 1.40E-04 | 1.86E-03 | 3.49E-03 | 3.57E-03 | 2.65E-03 | 1.76E-03 | 1.18E-03 | 7.50E-04 | 5.10E-04 | 4.40E-04 | 4.60E-04 | 2.30E-04 | 5.00E-05 | 1.00E-05 |
| 378900.00 | 3764500.00 | 1.00E-04 | 1.53E-03 | 2.70E-03 | 2.62E-03 | 1.96E-03 | 1.33E-03 | 8.80E-04 | 5.90E-04 | 4.30E-04 | 3.70E-04 | 3.90E-04 | 1.90E-04 | 4.00E-05 | 1.00E-05 |
| 378902.85 | 3757271.45 | 9.20E-04 | 5.27E-03 | 9.73E-03 | 9.47E-03 | 6.68E-03 | 4.94E-03 | 2.97E-03 | 1.78E-03 | 1.50E-03 | 1.39E-03 | 1.38E-03 | 7.60E-04 | 1.60E-04 | 2.00E-05 |
| 379900.00 | 3754500.00 | 1.20E-04 | 1.03E-03 | 2.25E-03 | 1.92E-03 | 1.35E-03 | 9.20E-04 | 6.20E-04 | 3.50E-04 | 2.40E-04 | 1.90E-04 | 2.10E-04 | 9.00E-05 | 2.00E-05 | 0.00E+00 |
| 379900.00 | 3755500.00 | 1.60E-04 | 1.28E-03 | 2.52E-03 | 2.28E-03 | 1.56E-03 | 1.12E-03 | 7.10E-04 | 4.30E-04 | 3.50E-04 | 3.00E-04 | 3.30E-04 | 1.60E-04 | 3.00E-05 | 1.00E-05 |
| 379900.00 | 3756500.00 | 4.60E-04 | 2.38E-03 | 4.53E-03 | 4.08E-03 | 2.69E-03 | 1.84E-03 | 1.25E-03 | 6.90E-04 | 5.20E-04 | 4.40E-04 | 4.80E-04 | 2.30E-04 | 5.00E-05 | 1.00E-05 |
| 379900.00 | 3757500.00 | 8.10E-04 | 5.32E-03 | 1.01E-02 | 1.01E-02 | 7.23E-03 | 5.23E-03 | 3.26E-03 | 1.96E-03 | 1.50E-03 | 1.38E-03 | 1.36E-03 | 7.50E-04 | 1.60E-04 | 2.00E-05 |
| 379900.00 | 3759500.00 | 7.30E-04 | 9.68E-03 | 1.89E-02 | 2.04E-02 | 1.52E-02 | 1.04E-02 | 6.86E-03 | 4.29E-03 | 2.72E-03 | 2.42E-03 | 2.41E-03 | 1.31E-03 | 2.80E-04 | 4.00E-05 |
| 379900.00 | 3760500.00 | 4.90E-04 | 7.33E-03 | 1.39E-02 | 1.42E-02 | 1.05E-02 | 6.95E-03 | 4.87E-03 | 3.03E-03 | 1.96E-03 | 1.72E-03 | 1.75E-03 | 9.20E-04 | 2.00E-04 | 3.00E-05 |
| 379900.00 | 3761500.00 | 2.90E-04 | 4.69E-03 | 8.38E-03 | 8.39E-03 | 6.18E-03 | 4.06E-03 | 2.88E-03 | 1.85E-03 | 1.27E-03 | 1.08E-03 | 1.15E-03 | 5.70E-04 | 1.20E-04 | 2.00E-05 |
| 379900.00 | 3762500.00 | 2.10E-04 | 2.95E-03 | 5.16E-03 | 4.96E-03 | 3.59E-03 | 2.35E-03 | 1.72E-03 | 1.10E-03 | 7.90E-04 | 6.60E-04 | 7.20E-04 | 3.50E-04 | 7.00E-05 | 1.00E-05 |
| 379900.00 | 3763500.00 | 1.50E-04 | 2.01E-03 | 3.74E-03 | 3.58E-03 | 2.62E-03 | 1.79E-03 | 1.24E-03 | 7.70E-04 | 5.50E-04 | 4.80E-04 | 5.00E-04 | 2.50E-04 | 5.00E-05 | 1.00E-05 |
| 379900.00 | 3764500.00 | 1.10E-04 | 1.44E-03 | 2.66E-03 | 2.77E-03 | 2.08E-03 | 1.40E-03 | 9.00E-04 | 5.90E-04 | 4.10E-04 | 3.50E-04 | 3.70E-04 | 1.80E-04 | 4.00E-05 | 1.00E-05 |
| 380900.00 | 3753500.00 | 7.00E-05 | 7.50E-04 | 1.66E-03 | 1.57E-03 | 1.15E-03 | 8.00E-04 | 5.00E-04 | 3.10E-04 | 2.00E-04 | 1.50E-04 | 1.80E-04 | 8.00E-05 | 2.00E-05 | 0.00E+00 |
| 380900.00 | 3754500.00 | 1.00E-04 | 9.10E-04 | 1.90E-03 | 1.60E-03 | 1.13E-03 | 7.60E-04 | 5.00E-04 | 2.90E-04 | 2.10E-04 | 1.60E-04 | 1.90E-04 | 8.00E-05 | 2.00E-05 | 0.00E+00 |
| 380900.00 | 3755500.00 | 1.50E-04 | 1.23E-03 | 2.52E-03 | 2.34E-03 | 1.62E-03 | 1.14E-03 | 7.30E-04 | 4.40E-04 | 3.30E-04 | 2.80E-04 | 3.00E-04 | 1.50E-04 | 3.00E-05 | 0.00E+00 |
| 380900.00 | 3756500.00 | 3.80E-04 | 2.10E-03 | 4.02E-03 | 3.55E-03 | 2.37E-03 | 1.64E-03 | 1.10E-03 | 6.20E-04 | 4.90E-04 | 4.20E-04 | 4.50E-04 | 2.20E-04 | 5.00E-05 | 1.00E-05 |
| 380900.00 | 3757500.00 | 6.70E-04 | 4.39E-03 | 8.23E-03 | 8.23E-03 | 5.87E-03 | 4.20E-03 | 2.66E-03 | 1.59E-03 | 1.21E-03 | 1.11E-03 | 1.10E-03 | 6.00E-04 | 1.30E-04 | 2.00E-05 |
| 380900.00 | 3758500.00 | 8.00E-04 | 7.49E-03 | 1.45E-02 | 1.55E-02 | 1.15E-02 | 8.06E-03 | 5.16E-03 | 3.15E-03 | 2.17E-03 | 2.00E-03 | 1.94E-03 | 1.10E-03 | 2.40E-04 | 4.00E-05 |
| 380900.00 | 3759500.00 | 6.80E-04 | 8.30E-03 | 1.61E-02 | 1.72E-02 | 1.28E-02 | 8.78E-03 | 5.80E-03 | 3.60E-03 | 2.37E-03 | 2.13E-03 | 2.11E-03 | 1.16E-03 | 2.50E-04 | 4.00E-05 |
| 380900.00 | 3760500.00 | 5.00E-04 | 7.05E-03 | 1.34E-02 | 1.37E-02 | 1.01E-02 | 6.75E-03 | 4.70E-03 | 2.92E-03 | 1.92E-03 | 1.69E-03 | 1.72E-03 | 9.10E-04 | 2.00E-04 | 3.00E-05 |
| 380900.00 | 3761500.00 | 3.20E-04 | 4.88E-03 | 8.85E-03 | 9.00E-03 | 6.66E-03 | 4.43E-03 | 3.08E-03 | 1.98E-03 | 1.35E-03 | 1.17E-03 | 1.21E-03 | 6.20E-04 | 1.30E-04 | 2.00E-05 |
| 380900.00 | 3762500.00 | 2.10E-04 | 3.24E-03 | 5.67E-03 | 5.51E-03 | 4.04E-03 | 2.65E-03 | 1.90E-03 | 1.23E-03 | 8.80E-04 | 7.50E-04 | 8.00E-04 | 3.90E-04 | 8.00E-05 | 1.00E-05 |
| 380900.00 | 3763500.00 | 1.60E-04 | 2.12E-03 | 3.77E-03 | 3.60E-03 | 2.60E-03 | 1.72E-03 | 1.23E-03 | 7.90E-04 | 5.70E-04 | 4.70E-04 | 5.20E-04 | 2.50E-04 | 5.00E-05 | 1.00E-05 |
| 381900.00 | 3754500.00 | 9.00E-05 | 8.20E-04 | 1.66E-03 | 1.38E-03 | 1.00E-03 | 7.00E-04 | 4.30E-04 | 2.70E-04 | 2.10E-04 | 1.70E-04 | 2.00E-04 | 8.00E-05 | 2.00E-05 | 0.00E+00 |
| 381900.00 | 3755500.00 | 1.40E-04 | 1.15E-03 | 2.40E-03 | 2.20E-03 | 1.55E-03 | 1.07E-03 | 6.90E-04 | 4.20E-04 | 3.00E-04 | 2.50E-04 | 2.70E-04 | 1.30E-04 | 3.00E-05 | 0.00E+00 |
| 381900.00 | 3756500.00 | 3.20E-04 | 1.87E-03 | 3.58E-03 | 3.13E-03 | 2.12E-03 | 1.47E-03 | 9.80E-04 | 5.60E-04 | 4.50E-04 | 3.80E-04 | 4.10E-04 | 2.00E-04 | 4.00E-05 | 1.00E-05 |
| 381900.00 | 3757500.00 | 5.60E-04 | 3.68E-03 | 6.86E-03 | 6.82E-03 | 4.85E-03 | 3.44E-03 | 2.21E-03 | 1.32E-03 | 1.00E-03 | 9.10E-04 | 9.10E-04 | 5.00E-04 | 1.10E-04 | 2.00E-05 |
| 381900.00 | 3759500.00 | 6.20E-04 | 7.13E-03 | 1.36E-02 | 1.45E-02 | 1.07E-02 | 7.41E-03 | 4.88E-03 | 3.04E-03 | 2.04E-03 | 1.84E-03 | 1.82E-03 | 1.00E-03 | 2.20E-04 | 3.00E-05 |
| 381900.00 | 3760500.00 | 4.90E-04 | 6.60E-03 | 1.25E-02 | 1.29E-02 | 9.55E-03 | 6.42E-03 | 4.41E-03 | 2.76E-03 | 1.82E-03 | 1.60E-03 | 1.63E-03 | 8.60E-04 | 1.90E-04 | 3.00E-05 |
| 381900.00 | 3761500.00 | 3.50E-04 | 4.95E-03 | 9.18E-03 | 9.34E-03 | 6.90E-03 | 4.60E-03 | 3.18E-03 | 2.01E-03 | 1.35E-03 | 1.17E-03 | 1.21E-03 | 6.20E-04 | 1.30E-04 | 2.00E-05 |
| 381900.00 | 3762500.00 | 2.30E-04 | 3.45E-03 | 6.18E-03 | 6.19E-03 | 4.57E-03 | 3.04E-03 | 2.12E-03 | 1.37E-03 | 9.50E-04 | 8.10E-04 | 8.60E-04 | 4.30E-04 | 9.00E-05 | 1.00E-05 |
| 381900.00 | 3763500.00 | 1.50E-04 | 2.34E-03 | 4.08E-03 | 3.91E-03 | 2.86E-03 | 1.88E-03 | 1.35E-03 | 8.80E-04 | 6.50E-04 | 5.50E-04 | 5.90E-04 | 2.90E-04 | 6.00E-05 | 1.00E-05 |
| 381900.00 | 3764500.00 | 1.30E-04 | 1.61E-03 | 2.87E-03 | 2.71E-03 | 1.96E-03 | 1.31E-03 | 9.20E-04 | 5.90E-04 | 4.30E-04 | 3.60E-04 | 3.90E-04 | 1.90E-04 | 4.00E-05 | 1.00E-05 |
| 382900.00 | 3753500.00 | 7.00E-05 | 6.40E-04 | 1.40E-03 | 1.19E-03 | 8.60E-04 | 5.90E-04 | 3.70E-04 | 2.30E-04 | 1.60E-04 | 1.20E-04 | 1.50E-04 | 6.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3754500.00 | 8.00E-05 | 7.90E-04 | 1.60E-03 | 1.36E-03 | 1.00E-03 | 7.00E-04 | 4.10E-04 | 2.70E-04 | 2.20E-04 | 1.70E-04 | 2.00E-04 | 9.00E-05 | 2.00E-05 | 0.00E+00 |
| 382900.00 | 3755500.00 | 1.30E-04 | 1.07E-03 | 2.23E-03 | 2.01E-03 | 1.43E-03 | 9.90E-04 | 6.30E-04 | 3.90E-04 | 2.70E-04 | 2.20E-04 | 2.50E-04 | 1.10E-04 | 2.00E-05 | 0.00E+00 |
| 382900.00 | 3756500.00 | 2.70E-04 | 1.68E-03 | 3.23E-03 | 2.81E-03 | 1.93E-03 | 1.34E-03 | 8.90E-04 | 5.10E-04 | 4.10E-04 | 3.50E-04 | 3.80E-04 | 1.90E-04 | 4.00E-05 | 1.00E-05 |
| 382900.00 | 3757500.00 | 4.70E-04 | 3.13E-03 | 5.82E-03 | 5.77E-03 | 4.09E-03 | 2.88E-03 | 1.87E-03 | 1.11E-03 | 8.40E-04 | 7.70E-04 | 7.60E-04 | 4.20E-04 | 9.00E-05 | 1.00E-05 |
| 382900.00 | 3758500.00 | 5.80E-04 | 5.09E-03 | 9.59E-03 | 1.00E-02 | 7.31E-03 | 5.16E-03 | 3.31E-03 | 2.02E-03 | 1.47E-03 | 1.36E-03 | 1.33E-03 | 7.40E-04 | 1.60E-04 | 2.00E-05 |
| 382900.00 | 3759500.00 | 5.70E-04 | 6.23E-03 | 1.18E-02 | 1.24E-02 | 9.20E-03 | 6.36E-03 | 4.20E-03 | 2.62E-03 | 1.78E-03 | 1.60E-03 | 1.59E-03 | 8.70E-04 | 1.90E-04 | 3.00E-05 |
| 382900.00 | 3760500.00 | 4.80E-04 | 6.08E-03 | 1.15E-02 | 1.21E-02 | 8.95E-03 | 6.07E-03 | 4.09E-03 | 2.57E-03 | 1.71E-03 | 1.51E-03 | 1.52E-03 | 8.10E-04 | 1.80E-04 | 3.00E-05 |
| 382900.00 | 3761500.00 | 3.60E-04 | 4.90E-03 | 9.21E-03 | 9.28E-03 | 6.82E-03 | 4.58E-03 | 3.18E-03 | 1.98E-03 | 1.34E-03 | 1.17E-03 | 1.20E-03 | 6.20E-04 | 1.30E-04 | 2.00E-05 |
| 382900.00 | 3762500.00 | 2.40E-04 | 3.55E-03 | 6.36E-03 | 6.44E-03 | 4.78E-03 | 3.21E-03 | 2.20E-03 | 1.43E-03 | 1.00E-03 | 8.60E-04 | 9.10E-04 | 4.60E-04 | 1.00E-04 | 2.00E-05 |
| 382900.00 | 3763500.00 | 1.70E-04 | 2.56E-03 | 4.52E-03 | 4.43E-03 | 3.26E-03 | 2.16E-03 | 1.52E-03 | 9.90E-04 | 7.00E-04 | 6.00E-04 | 6.40E-04 | 3.10E-04 | 7.00E-05 | 1.00E-05 |
| 382900.00 | 3764500.00 | 1.20E-04 | 1.79E-03 | 3.18E-03 | 3.06E-03 | 2.23E-03 | 1.47E-03 | 1.06E-03 | 6.80E-04 | 5.00E-04 | 4.20E-04 | 4.50E-04 | 2.20E-04 | 5.00E-05 | 1.00E-05 |
| 383900.00 | 3753500.00 | 6.00E-05 | 6.10E-04 | 1.32E-03 | 1.09E-03 | 8.00E-04 | 5.70E-04 | 3.30E-04 | 2.10E-04 | 1.50E-04 | 1.10E-04 | 1.40E-04 | 5.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3754500.00 | 7.00E-05 | 7.40E-04 | 1.51E-03 | 1.32E-03 | 9.80E-04 | 7.00E-04 | 4.00E-04 | 2.60E-04 | 2.10E-04 | 1.60E-04 | 1.90E-04 | 8.00E-05 | 2.00E-05 | 0.00E+00 |
| 383900.00 | 3755500.00 | 1.20E-04 | 9.70E-04 | 2.03E-03 | 1.81E-03 | 1.28E-03 | 8.90E-04 | 5.70E-04 | 3.50E-04 | 2.40E-04 | 1.90E-04 | 2.20E-04 | 1.00E-04 | 2.00E-05 | 0.00E+00 |
| 383900.00 | 3756500.00 | 2.30E-04 | 1.52E-03 | 2.92E-03 | 2.55E-03 | 1.75E-03 | 1.22E-03 | 8.10E-04 | 4.70E-04 | 3.80E-04 | 3.20E-04 | 3.50E-04 | 1.70E-04 | 4.00E-05 | 1.00E-05 |
| 383900.00 | 3757500.00 | 3.90E-04 | 2.70E-03 | 5.02E-03 | 4.96E-03 | 3.51E-03 | 2.46E-03 | 1.62E-03 | 9.60E-04 | 7.20E-04 | 6.60E-04 | 6.60E-04 | 3.60E-04 | 8.00E-05 | 1.00E-05 |
| 383900.00 | 3762500.00 | 2.60E-04 | 3.62E-03 | 6.60E-03 | 6.71E-03 | 4.96E-03 | 3.32E-03 | 2.28E-03 | 1.46E-03 | 1.00E-03 | 8.60E-04 | 9.00E-04 | 4.60E-04 | 1.00E-04 | 2.00E-05 |
| 383900.00 | 3763500.00 | 1.80E-04 | 2.67E-03 | 4.80E-03 | 4.82E-03 | 3.56E-03 | 2.38E-03 | 1.65E-03 | 1.06E-03 | 7.40E-04 | 6.30E-04 | 6.70E-04 | 3.30E-04 | 7.00E-05 | 1.00E-05 |
| 383900.00 | 3764500.00 | 1.30E-04 | 1.91E-03 | 3.32E-03 | 3.22E-03 | 2.36E-03 | 1.56E-03 | 1.10E-03 | 7.20E-04 | 5.30E-04 | 4.40E-04 | 4.80E-04 | 2.30E-04 | 5.00E-05 | 1.00E-05 |
| 384900.00 | 3753500.00 | 6.00E-05 | 5.70E-04 | 1.21E-03 | 9.90E-04 | 7.30E-04 | 5.20E-04 | 3.00E-04 | 1.90E-04 | 1.50E-04 | 1.10E-04 | 1.40E-04 | 5.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3754500.00 | 7.00E-05 | 6.90E-04 | 1.41E-03 | 1.26E-03 | 9.30E-04 | 6.60E-04 | 3.80E-04 | 2.50E-04 | 1.90E-04 | 1.50E-04 | 1.80E-04 | 8.00E-05 | 2.00E-05 | 0.00E+00 |
| 384900.00 | 3755500.00 | 1.10E-04 | 8.80E-04 | 1.85E-03 | 1.63E-03 | 1.15E-03 | 8.00E-04 | 5.20E-04 | 3.10E-04 | 2.20E-04 | 1.70E-04 | 2.00E-04 | 9.00E-05 | 2.00E-05 | 0.00E+00 |
| 384900.00 | 3756500.00 | 2.00E-04 | 1.38E-03 | 2.65E-03 | 2.31E-03 | 1.60E-03 | 1.11E-03 | 7.40E-04 | 4.30E-04 | 3.40E-04 | 3.00E-04 | 3.20E-04 | 1.60E-04 | 3.00E-05 | 1.00E-05 |
| 384900.00 | 3757500.00 | 3.30E-04 | 2.36E-03 | 4.39E-03 | 4.32E-03 | 3.06E-03 | 2.13E-03 | 1.41E-03 | 8.40E-04 | 6.30E-04 | 5.70E-04 | 5.70E-04 | 3.10E-04 | 7.00E-05 | 1.00E-05 |
| 384900.00 | 3758500.00 | 4.30E-04 | 3.65E-03 | 6.78E-03 | 6.93E-03 | 5.03E-03 | 3.54E-03 | 2.29E-03 | 1.39E-03 | 1.04E-03 | 9.50E-04 | 9.40E-04 | 5.20E-04 | 1.10E-04 | 2.00E-05 |
| 384900.00 | 3759500.00 | 4.70E-04 | 4.89E-03 | 9.11E-03 | 9.65E-03 | 7.11E-03 | 4.91E-03 | 3.25E-03 | 2.02E-03 | 1.39E-03 | 1.25E-03 | 1.25E-03 | 6.70E-04 | 1.50E-04 | 2.00E-05 |
| 384900.00 | 3760500.00 | 4.30E-04 | 4.99E-03 | 9.38E-03 | 9.82E-03 | 7.26E-03 | 4.99E-03 | 3.32E-03 | 2.08E-03 | 1.42E-03 | 1.27E-03 | 1.28E-03 | 6.80E-04 | 1.50E-04 | 2.00E-05 |
| 384900.00 | 3761500.00 | 3.50E-04 | 4.56E-03 | 8.43E-03 | 8.65E-03 | 6.37E-03 | 4.29E-03 | 2.95E-03 | 1.86E-03 | 1.27E-03 | 1.10E-03 | 1.14E-03 | 5.90E-04 | 1.30E-04 | 2.00E-05 |
| 384900.00 | 3762500.00 | 2.70E-04 | 3.60E-03 | 6.71E-03 | 6.79E-03 | 5.00E-03 | 3.37E-03 | 2.31E-03 | 1.45E-03 | 9.90E-04 | 8.60E-04 | 8.90E-04 | 4.60E-04 | 1.00E-04 | 2.00E-05 |
| 384900.00 | 3763500.00 | 1.90E-04 | 2.73E-03 | 4.84E-03 | 4.90E-03 | 3.63E-03 | 2.46E-03 | 1.67E-03 | 1.10E-03 | 7.80E-04 | 6.70E-04 | 7.10E-04 | 3.50E-04 | 8.00E-05 | 1.00E-05 |
| 384900.00 | 3764500.00 | 1.40E-04 | 2.08E-03 | 3.68E-03 | 3.61E-03 | 2.66E-03 | 1.78E-03 | 1.24E-03 | 8.00E-04 | 5.80E-04 | 4.90E-04 | 5.30E-04 | 2.60E-04 | 6.00E-05 | 1.00E-05 |
| 371641.00 | 3756983.00 | 3.28E-02 | 6.12E-01 | 3.62E-01 | 1.29E-01 | 6.57E-01 | 6.16E-01 | 2.81E-02 | 2.41E-02 | 3.98E-02 | 3.66E-02 | 3.92E-02 | 1.92E-02 | 4.14E-03 | 6.30E-04 |

Pollutant: PM10 , Concentrations, Emissions Source: Fugitive Dust (G003) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371741.00 | 3756983.00 | 2.14E-02 | 3.97E-01 | 2.68E-01 | 1.16E-01 | 7.12E-01 | 6.77E-01 | 2.72E-02 | 2.49E-02 | 2.91E-02 | 2.55E-02 | 2.84E-02 | 1.31E-02 | 2.82E-03 | 4.30E-04 |
| 371841.00 | 3756983.00 | 1.50E-02 | 2.77E-01 | 2.14E-01 | 1.10E-01 | 7.64E-01 | 7.32E-01 | 2.67E-02 | 2.64E-02 | 2.38E-02 | 2.07E-02 | 2.31E-02 | 1.06E-02 | 2.28E-03 | 3.50E-04 |
| 371941.00 | 3756983.00 | 1.13E-02 | 2.05E-01 | 1.82E-01 | 1.09E-01 | 3.91E-01 | 3.65E-01 | 2.72E-02 | 2.78E-02 | 2.09E-02 | 1.82E-02 | 2.01E-02 | 9.43E-03 | 2.03E-03 | 3.10E-04 |
| 371941.00 | 3757683.00 | 2.48E-03 | 3.58E-01 | 3.51E-01 | 1.07E-01 | 5.76E-02 | 5.94E-02 | 1.44E-01 | 3.83E-01 | 1.07E-01 | 1.25E-01 | 1.07E-01 | 7.20E-02 | 1.55E-02 | 2.37E-03 |
| 372041.00 | 3756983.00 | 9.07E-03 | 1.59E-01 | 1.62E-01 | 1.13E-01 | 4.10E-01 | 3.84E-01 | 2.83E-02 | 2.69E-02 | 1.94E-02 | 1.73E-02 | 1.84E-02 | 9.07E-03 | 1.96E-03 | 3.00E-04 |
| 372141.00 | 3756983.00 | 7.63E-03 | 1.29E-01 | 1.51E-01 | 1.20E-01 | 4.28E-01 | 4.04E-01 | 2.97E-02 | 2.50E-02 | 1.86E-02 | 1.71E-02 | 1.76E-02 | 9.12E-03 | 1.97E-03 | 3.00E-04 |
| 372241.00 | 3756983.00 | 6.65E-03 | 1.08E-01 | 1.46E-01 | 1.30E-01 | 4.46E-01 | 4.26E-01 | 3.19E-02 | 2.40E-02 | 1.93E-02 | 1.85E-02 | 1.81E-02 | 1.01E-02 | 2.18E-03 | 3.30E-04 |
| 372341.00 | 3756983.00 | 5.98E-03 | 9.47E-02 | 1.47E-01 | 1.44E-01 | 4.64E-01 | 4.54E-01 | 3.50E-02 | 2.41E-02 | 2.11E-02 | 2.11E-02 | 1.97E-02 | 1.18E-02 | 2.55E-03 | 3.90E-04 |
| 372441.00 | 3756983.00 | 5.50E-03 | 8.44E-02 | 1.52E-01 | 1.60E-01 | 4.77E-01 | 4.99E-01 | 3.87E-02 | 2.49E-02 | 2.58E-02 | 2.75E-02 | 2.43E-02 | 1.57E-02 | 3.39E-03 | 5.20E-04 |
| 372541.00 | 3756983.00 | 5.18E-03 | 7.68E-02 | 1.65E-01 | 1.75E-01 | 7.82E-01 | 9.08E-01 | 4.25E-02 | 2.61E-02 | 3.72E-02 | 4.28E-02 | 3.57E-02 | 2.50E-02 | 5.38E-03 | 8.20E-04 |
| 372641.00 | 3756983.00 | 5.00E-03 | 7.15E-02 | 1.85E-01 | 1.84E-01 | 4.33E-01 | 6.54E-01 | 4.63E-02 | 2.76E-02 | 6.61E-02 | 8.10E-02 | 6.48E-02 | 4.80E-02 | 1.04E-02 | 1.58E-03 |
| 373241.00 | 3756983.00 | 4.98E-03 | 5.56E-02 | 1.85E-01 | 1.68E-01 | 1.36E-01 | 1.29E-01 | 5.57E-02 | 3.22E-02 | 5.32E-02 | 6.42E-02 | 5.09E-02 | 3.81E-02 | 8.22E-03 | 1.26E-03 |
| 373341.00 | 3756983.00 | 4.80E-03 | 5.04E-02 | 1.55E-01 | 1.46E-01 | 1.19E-01 | 1.34E-01 | 4.98E-02 | 2.87E-02 | 3.73E-02 | 4.38E-02 | 3.52E-02 | 2.59E-02 | 5.59E-03 | 8.50E-04 |
| 373441.00 | 3756983.00 | 4.63E-03 | 4.54E-02 | 1.30E-01 | 1.27E-01 | 1.03E-01 | 1.29E-01 | 4.37E-02 | 2.53E-02 | 2.70E-02 | 3.07E-02 | 2.50E-02 | 1.81E-02 | 3.89E-03 | 6.00E-04 |
| 373441.00 | 3757583.00 | 3.04E-02 | 5.63E-01 | 1.68E+00 | 2.42E+00 | 1.96E+00 | 1.68E+00 | 9.23E-01 | 5.27E-01 | 7.70E-02 | 2.71E-02 | 2.41E-02 | 1.54E-02 | 3.33E-03 | 5.10E-04 |
| 373441.00 | 3757683.00 | 2.19E-02 | 4.16E-01 | 1.23E+00 | 1.78E+00 | 1.44E+00 | 1.32E+00 | 6.55E-01 | 3.76E-01 | 5.83E-02 | 2.29E-02 | 2.10E-02 | 1.29E-02 | 2.78E-03 | 4.20E-04 |
| 373441.00 | 3757783.00 | 1.16E-02 | 2.32E-01 | 6.47E-01 | 9.14E-01 | 8.72E-01 | 5.50E-01 | 3.24E-01 | 1.89E-01 | 3.70E-02 | 2.02E-02 | 1.89E-02 | 1.12E-02 | 2.43E-03 | 3.70E-04 |
| 373441.00 | 3757883.00 | 5.13E-03 | 1.18E-01 | 2.80E-01 | 3.64E-01 | 3.22E-01 | 1.75E-01 | 1.21E-01 | 7.41E-02 | 2.34E-02 | 1.79E-02 | 1.71E-02 | 9.89E-03 | 2.13E-03 | 3.30E-04 |
| 373441.00 | 3757983.00 | 3.31E-03 | 8.52E-02 | 1.70E-01 | 2.00E-01 | 1.70E-01 | 9.51E-02 | 6.69E-02 | 4.31E-02 | 1.83E-02 | 1.55E-02 | 1.51E-02 | 8.52E-03 | 1.84E-03 | 2.80E-04 |
| 373541.00 | 3756983.00 | 4.41E-03 | 3.96E-02 | 1.06E-01 | 1.04E-01 | 8.49E-02 | 1.00E-01 | 3.57E-02 | 2.07E-02 | 2.05E-02 | 2.29E-02 | 1.89E-02 | 1.34E-02 | 2.89E-03 | 4.40E-04 |
| 373541.00 | 3757083.00 | 4.28E-03 | 4.80E-02 | 1.46E-01 | 1.34E-01 | 1.10E-01 | 1.96E-01 | 4.58E-02 | 2.65E-02 | 5.07E-02 | 6.18E-02 | 4.90E-02 | 3.67E-02 | 7.91E-03 | 1.21E-03 |
| 373541.00 | 3757183.00 | 4.92E-03 | 6.74E-02 | 2.54E-01 | 2.21E-01 | 1.78E-01 | 4.18E-01 | 7.48E-02 | 4.30E-02 | 1.11E-01 | 1.39E-01 | 1.09E-01 | 8.30E-02 | 1.79E-02 | 2.74E-03 |
| 373541.00 | 3757283.00 | 9.95E-03 | 1.66E-01 | 5.88E-01 | 6.63E-01 | 5.47E-01 | 1.41E+00 | 2.45E-01 | 1.40E-01 | 1.08E-01 | 1.22E-01 | 9.58E-02 | 7.25E-02 | 1.56E-02 | 2.39E-03 |
| 373541.00 | 3757383.00 | 1.45E-02 | 2.56E-01 | 7.84E-01 | 1.07E+00 | 8.55E-01 | 1.35E+00 | 4.00E-01 | 2.28E-01 | 7.37E-02 | 6.40E-02 | 5.17E-02 | 3.78E-02 | 8.15E-03 | 1.25E-03 |
| 373541.00 | 3757483.00 | 1.67E-02 | 3.02E-01 | 9.07E-01 | 1.28E+00 | 9.84E-01 | 7.82E-01 | 4.74E-01 | 2.71E-01 | 5.89E-02 | 3.83E-02 | 3.23E-02 | 2.23E-02 | 4.81E-03 | 7.30E-04 |
| 373541.00 | 3757583.00 | 1.87E-02 | 3.48E-01 | 1.03E+00 | 1.48E+00 | 1.16E+00 | 8.41E-01 | 5.46E-01 | 3.13E-01 | 5.48E-02 | 2.71E-02 | 2.39E-02 | 1.55E-02 | 3.34E-03 | 5.10E-04 |
| 373541.00 | 3757683.00 | 1.59E-02 | 3.03E-01 | 8.83E-01 | 1.27E+00 | 1.01E+00 | 7.21E-01 | 4.60E-01 | 2.65E-01 | 4.61E-02 | 2.21E-02 | 2.01E-02 | 1.24E-02 | 2.68E-03 | 4.10E-04 |
| 366455.27 | 3763213.67 | 1.40E-04 | 1.90E-03 | 3.89E-03 | 3.85E-03 | 2.82E-03 | 1.76E-03 | 1.23E-03 | 7.60E-04 | 5.10E-04 | 4.20E-04 | 4.60E-04 | 2.20E-04 | 5.00E-05 | 1.00E-05 |
| 366669.62 | 3763342.53 | 1.30E-04 | 1.81E-03 | 3.68E-03 | 3.68E-03 | 2.72E-03 | 1.71E-03 | 1.16E-03 | 7.40E-04 | 4.90E-04 | 4.00E-04 | 4.40E-04 | 2.00E-04 | 4.00E-05 | 1.00E-05 |
| 366671.31 | 3762769.21 | 1.50E-04 | 2.11E-03 | 4.28E-03 | 4.20E-03 | 3.06E-03 | 1.91E-03 | 1.35E-03 | 8.20E-04 | 5.70E-04 | 4.70E-04 | 5.10E-04 | 2.50E-04 | 5.00E-05 | 1.00E-05 |
| 367494.53 | 3758314.82 | 6.50E-04 | 7.50E-03 | 1.76E-02 | 1.22E-02 | 7.52E-03 | 4.16E-03 | 4.46E-03 | 1.94E-03 | 1.36E-03 | 1.07E-03 | 1.25E-03 | 5.30E-04 | 1.10E-04 | 2.00E-05 |
| 367575.16 | 3764900.80 | 1.00E-04 | 1.22E-03 | 2.45E-03 | 2.40E-03 | 1.81E-03 | 1.18E-03 | 7.40E-04 | 5.00E-04 | 3.50E-04 | 2.90E-04 | 3.20E-04 | 1.50E-04 | 3.00E-05 | 0.00E+00 |
| 367638.49 | 3757975.16 | 7.20E-04 | 9.35E-03 | 2.24E-02 | 1.46E-02 | 8.93E-03 | 4.79E-03 | 5.04E-03 | 2.13E-03 | 1.63E-03 | 1.32E-03 | 1.52E-03 | 6.60E-04 | 1.40E-04 | 2.00E-05 |
| 367728.62 | 3761967.19 | 1.80E-04 | 2.53E-03 | 5.11E-03 | 5.14E-03 | 3.76E-03 | 2.35E-03 | 1.61E-03 | 1.02E-03 | 7.10E-04 | 5.80E-04 | 6.40E-04 | 3.00E-04 | 6.00E-05 | 1.00E-05 |
| 367787.59 | 3758292.62 | 7.60E-04 | 8.20E-03 | 1.91E-02 | 1.34E-02 | 8.22E-03 | 4.48E-03 | 5.30E-03 | 2.16E-03 | 1.44E-03 | 1.12E-03 | 1.32E-03 | 5.60E-04 | 1.20E-04 | 2.00E-05 |
| 367831.34 | 3763245.91 | 1.30E-04 | 1.75E-03 | 3.36E-03 | 3.19E-03 | 2.42E-03 | 1.57E-03 | 1.02E-03 | 6.70E-04 | 4.80E-04 | 3.80E-04 | 4.30E-04 | 2.00E-04 | 4.00E-05 | 1.00E-05 |
| 367900.00 | 3758500.00 | 5.70E-04 | 7.43E-03 | 1.64E-02 | 1.19E-02 | 8.00E-03 | 4.32E-03 | 3.96E-03 | 1.89E-03 | 1.35E-03 | 1.02E-03 | 1.24E-03 | 4.90E-04 | 1.10E-04 | 2.00E-05 |
| 367926.08 | 3763311.16 | 1.30E-04 | 1.69E-03 | 3.26E-03 | 3.07E-03 | 2.33E-03 | 1.52E-03 | 9.70E-04 | 6.50E-04 | 4.70E-04 | 3.80E-04 | 4.30E-04 | 1.90E-04 | 4.00E-05 | 1.00E-05 |
| 367964.98 | 3758232.97 | 7.80E-04 | 8.79E-03 | 2.04E-02 | 1.44E-02 | 8.98E-03 | 4.84E-03 | 5.59E-03 | 2.31E-03 | 1.57E-03 | 1.22E-03 | 1.44E-03 | 6.00E-04 | 1.30E-04 | 2.00E-05 |
| 367976.37 | 3763336.74 | 1.30E-04 | 1.67E-03 | 3.23E-03 | 3.03E-03 | 2.30E-03 | 1.50E-03 | 9.50E-04 | 6.40E-04 | 4.60E-04 | 3.80E-04 | 4.20E-04 | 1.90E-04 | 4.00E-05 | 1.00E-05 |
| 367978.91 | 3758390.10 | 6.20E-04 | 7.96E-03 | 1.79E-02 | 1.30E-02 | 8.66E-03 | 4.65E-03 | 4.48E-03 | 2.07E-03 | 1.45E-03 | 1.10E-03 | 1.33E-03 | 5.40E-04 | 1.20E-04 | 2.00E-05 |
| 368188.78 | 3758591.47 | 6.40E-04 | 7.86E-03 | 1.76E-02 | 1.22E-02 | 7.78E-03 | 4.24E-03 | 4.14E-03 | 1.97E-03 | 1.48E-03 | 1.08E-03 | 1.37E-03 | 5.20E-04 | 1.10E-04 | 2.00E-05 |
| 368501.11 | 3761632.38 | 1.90E-04 | 2.79E-03 | 5.60E-03 | 5.75E-03 | 4.32E-03 | 2.70E-03 | 1.82E-03 | 1.17E-03 | 7.60E-04 | 6.10E-04 | 6.80E-04 | 3.10E-04 | 7.00E-05 | 1.00E-05 |
| 368505.49 | 3758571.22 | 7.10E-04 | 8.18E-03 | 1.80E-02 | 1.27E-02 | 8.13E-03 | 4.44E-03 | 4.63E-03 | 2.11E-03 | 1.61E-03 | 1.18E-03 | 1.49E-03 | 5.60E-04 | 1.20E-04 | 2.00E-05 |
| 368673.29 | 3761677.69 | 1.90E-04 | 2.71E-03 | 5.50E-03 | 5.57E-03 | 4.21E-03 | 2.65E-03 | 1.75E-03 | 1.15E-03 | 7.40E-04 | 5.80E-04 | 6.60E-04 | 3.00E-04 | 6.00E-05 | 1.00E-05 |
| 368693.42 | 3758359.47 | 8.30E-04 | 1.02E-02 | 2.28E-02 | 1.59E-02 | 1.01E-02 | 5.40E-03 | 5.65E-03 | 2.58E-03 | 1.91E-03 | 1.38E-03 | 1.77E-03 | 6.50E-04 | 1.40E-04 | 2.00E-05 |
| 368842.92 | 3761590.39 | 2.00E-04 | 2.76E-03 | 5.66E-03 | 5.68E-03 | 4.28E-03 | 2.70E-03 | 1.78E-03 | 1.17E-03 | 7.50E-04 | 5.90E-04 | 6.70E-04 | 3.00E-04 | 6.00E-05 | 1.00E-05 |
| 368869.11 | 3754097.89 | 6.10E-04 | 6.23E-03 | 1.60E-02 | 1.17E-02 | 7.26E-03 | 4.36E-03 | 3.90E-03 | 1.72E-03 | 1.23E-03 | 1.05E-03 | 1.12E-03 | 5.50E-04 | 1.20E-04 | 2.00E-05 |
| 368869.83 | 3765067.00 | 9.00E-05 | 1.21E-03 | 2.45E-03 | 2.31E-03 | 1.77E-03 | 1.15E-03 | 7.60E-04 | 4.80E-04 | 3.20E-04 | 2.40E-04 | 2.80E-04 | 1.20E-04 | 3.00E-05 | 0.00E+00 |
| 368969.99 | 3761647.20 | 2.00E-04 | 2.68E-03 | 5.50E-03 | 5.40E-03 | 4.07E-03 | 2.59E-03 | 1.71E-03 | 1.13E-03 | 7.20E-04 | 5.60E-04 | 6.40E-04 | 2.80E-04 | 6.00E-05 | 1.00E-05 |
| 368970.54 | 3754677.64 | 8.70E-04 | 9.36E-03 | 2.37E-02 | 1.63E-02 | 9.84E-03 | 5.42E-03 | 5.52E-03 | 2.31E-03 | 1.56E-03 | 1.26E-03 | 1.43E-03 | 6.40E-04 | 1.40E-04 | 2.00E-05 |
| 369007.11 | 3762513.11 | 1.60E-04 | 1.99E-03 | 3.99E-03 | 3.76E-03 | 2.81E-03 | 1.83E-03 | 1.18E-03 | 7.80E-04 | 5.50E-04 | 4.40E-04 | 5.00E-04 | 2.20E-04 | 5.00E-05 | 1.00E-05 |
| 369227.99 | 3762251.91 | 1.70E-04 | 2.13E-03 | 4.28E-03 | 4.03E-03 | 3.03E-03 | 1.96E-03 | 1.28E-03 | 8.30E-04 | 5.90E-04 | 4.70E-04 | 5.40E-04 | 2.30E-04 | 5.00E-05 | 1.00E-05 |
| 369242.37 | 3754695.62 | 9.70E-04 | 9.31E-03 | 2.39E-02 | 1.71E-02 | 1.04E-02 | 5.80E-03 | 5.80E-03 | 2.45E-03 | 1.67E-03 | 1.36E-03 | 1.52E-03 | 7.00E-04 | 1.50E-04 | 2.00E-05 |
| 369456.98 | 3762567.48 | 1.40E-04 | 1.98E-03 | 4.08E-03 | 3.90E-03 | 2.95E-03 | 1.90E-03 | 1.20E-03 | 7.90E-04 | 5.60E-04 | 4.40E-04 | 5.10E-04 | 2.20E-04 | 5.00E-05 | 1.00E-05 |
| 369504.00 | 3754702.08 | 1.03E-03 | 9.43E-03 | 2.37E-02 | 1.75E-02 | 1.10E-02 | 6.15E-03 | 6.40E-03 | 2.56E-03 | 1.76E-03 | 1.45E-03 | 1.60E-03 | 7.40E-04 | 1.60E-04 | 2.00E-05 |
| 369767.91 | 3761150.98 | 2.20E-04 | 3.07E-03 | 6.16E-03 | 5.91E-03 | 4.54E-03 | 2.90E-03 | 1.86E-03 | 1.25E-03 | 8.30E-04 | 6.30E-04 | 7.50E-04 | 3.10E-04 | 7.00E-05 | 1.00E-05 |
| 369809.34 | 3764567.65 | 9.00E-05 | 1.21E-03 | 2.34E-03 | 2.09E-03 | 1.60E-03 | 1.08E-03 | 6.20E-04 | 4.40E-04 | 3.40E-04 | 2.60E-04 | 3.10E-04 | 1.30E-04 | 3.00E-05 | 0.00E+00 |
| 369845.18 | 3754154.97 | 7.20E-04 | 5.79E-03 | 1.46E-02 | 1.05E-02 | 6.74E-03 | 3.89E-03 | 4.02E-03 | 1.58E-03 | 1.21E-03 | 9.10E-04 | 1.12E-03 | 4.40E-04 | 9.00E-05 | 1.00E-05 |
| 369848.41 | 3753976.49 | 7.30E-04 | 5.64E-03 | 1.38E-02 | 9.76E-03 | 6.33E-03 | 3.61E-03 | 3.52E-03 | 1.46E-03 | 1.11E-03 | 8.20E-04 | 1.03E-03 | 3.90E-04 | 9.00E-05 | 1.00E-05 |
| 370097.88 | 3760014.31 | 3.10E-04 | 4.85E-03 | 1.02E-02 | 1.06E-02 | 7.85E-03 | 4.87E-03 | 3.40E-03 | 2.15E-03 | 1.31E-03 | 1.05E-03 | 1.16E-03 | 5.40E-04 | 1.20E-04 | 2.00E-05 |
| 370150.95 | 3754699.75 | 8.50E-04 | 8.45E-03 | 2.11E-02 | 1.53E-02 | 1.01E-02 | 5.76E-03 | 4.80E-03 | 2.28E-03 | 1.79E-03 | 1.38E-03 | 1.65E-03 | 6.80E-04 | 1.50E-04 | 2.00E-05 |
| 370192.96 | 3758860.70 | 5.10E-04 | 9.79E-03 | 1.63E-02 | 1.39E-02 | 1.06E-02 | 6.42E-03 | 4.42E-03 | 3.25E-03 | 2.73E-03 | 2.13E-03 | 2.56E-03 | 1.04E-03 | 2.20E-04 | 3.00E-05 |
| 370243.17 | 3759622.98 | 3.20E-04 | 5.63E-03 | 1.15E-02 | 1.15E-02 | 8.38E-03 | 5.19E-03 | 3.51E-03 | 2.31E-03 | 1.64E-03 | 1.37E-03 | 1.48E-03 | 7.10E-04 | 1.50E-04 | 2.00E-05 |
| 370246.20 | 3754243.12 | 8.10E-04 | 6.71E-03 | 1.52E-02 | 1.07E-02 | 6.95E-03 | 4.07E-03 | 3.24E-03 | 1.62E-03 | 1.32E-03 | 1.01E-03 | 1.23E-03 | 4.90E-04 | 1.10E-04 | 2.00E-05 |
| 370290.74 | 3759464.60 | 3.30E-04 | 6.16E-03 | 1.21E-02 | 1.18E-02 | 8.61E-03 | 5.39E-03 | 3.56E-03 | 2.42E-03 | 1.82E-03 | 1.53E-03 | 1.66E-03 | 8.00E-04 | 1.70E-04 | 3.00E-05 |
| 370608.78 | 3762239.97 | 1.30E-04 | 1.98E-03 | 3.86E-03 | 3.72E-03 | 2.97E-03 | 2.00E-03 | 1.12E-03 | 8.30E-04 | 5.70E-04 | 4.20E-04 | 5.20E-04 | 2.10E-04 | 4.00E-05 | 1.00E-05 |
| 370614.80 | 3762181.53 | 1.30E-04 | 2.02E-03 | 3.94E-03 | 3.82E-03 | 3.05E-03 | 2.05E-03 | 1.15E-03 | 8.50E-04 | 5.90E-04 | 4.30E-04 | 5.30E-04 | 2.10E-04 | 5.00E-05 | 1.00E-05 |
| 370625.96 | 3763759.08 | 1.00E-04 | 1.35E-03 | 2.59E-03 | 2.49E-03 | 1.95E-03 | 1.31E-03 | 7.20E-04 | 5.30E-04 | 4.00E-04 | 3.10E-04 | 3.70E-04 | 1.50E-04 | 3.00E-05 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Fugitive Dust (G003) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370723.56 | 3763867.78 | 1.00E-04 | 1.33E-03 | 2.56E-03 | 2.48E-03 | 1.94E-03 | 1.30E-03 | 7.10E-04 | 5.30E-04 | 4.00E-04 | 3.00E-04 | 3.70E-04 | 1.50E-04 | 3.00E-05 | 0.00E+00 |
| 370968.58 | 3759443.63 | 3.80E-04 | 6.65E-03 | 1.30E-02 | 1.43E-02 | 1.10E-02 | 7.04E-03 | 4.82E-03 | 3.22E-03 | 1.93E-03 | 1.42E-03 | 1.70E-03 | 7.00E-04 | 1.50E-04 | 2.00E-05 |
| 371139.14 | 3758179.30 | 1.02E-03 | 2.54E-02 | 3.66E-02 | 2.79E-02 | 2.04E-02 | 1.26E-02 | 1.02E-02 | 8.47E-03 | 7.36E-03 | 5.35E-03 | 7.00E-03 | 2.49E-03 | 5.40E-04 | 8.00E-05 |
| 371516.05 | 3762577.75 | 1.30E-04 | 1.90E-03 | 3.52E-03 | 3.43E-03 | 2.70E-03 | 1.81E-03 | 1.03E-03 | 7.60E-04 | 5.60E-04 | 4.30E-04 | 5.10E-04 | 2.10E-04 | 5.00E-05 | 1.00E-05 |
| 371721.40 | 3759371.61 | 4.20E-04 | 8.13E-03 | 1.47E-02 | 1.38E-02 | 1.07E-02 | 6.84E-03 | 4.34E-03 | 3.23E-03 | 2.16E-03 | 1.66E-03 | 1.97E-03 | 8.20E-04 | 1.80E-04 | 3.00E-05 |
| 371973.81 | 3758892.65 | 6.50E-04 | 1.34E-02 | 2.44E-02 | 2.25E-02 | 1.73E-02 | 1.11E-02 | 7.49E-03 | 5.47E-03 | 3.28E-03 | 2.60E-03 | 2.96E-03 | 1.32E-03 | 2.80E-04 | 4.00E-05 |
| 372687.72 | 3759513.01 | 4.40E-04 | 7.72E-03 | 1.43E-02 | 1.27E-02 | 9.79E-03 | 6.65E-03 | 4.21E-03 | 2.88E-03 | 1.98E-03 | 1.64E-03 | 1.82E-03 | 8.40E-04 | 1.80E-04 | 3.00E-05 |
| 372943.49 | 3761051.66 | 2.20E-04 | 3.39E-03 | 6.30E-03 | 5.92E-03 | 4.48E-03 | 2.96E-03 | 1.88E-03 | 1.33E-03 | 9.60E-04 | 7.80E-04 | 8.80E-04 | 4.00E-04 | 9.00E-05 | 1.00E-05 |
| 373546.52 | 3760907.48 | 2.50E-04 | 3.60E-03 | 7.00E-03 | 6.99E-03 | 5.28E-03 | 3.54E-03 | 2.34E-03 | 1.57E-03 | 9.90E-04 | 8.40E-04 | 9.00E-04 | 4.40E-04 | 9.00E-05 | 1.00E-05 |
| 373736.60 | 3756503.93 | 1.46E-02 | 2.53E-02 | 3.76E-02 | 3.87E-02 | 2.94E-02 | 2.51E-02 | 1.26E-02 | 7.42E-03 | 4.43E-03 | 4.16E-03 | 3.85E-03 | 2.33E-03 | 5.00E-04 | 8.00E-05 |
| 373758.20 | 3758043.23 | 3.13E-03 | 7.36E-02 | 1.56E-01 | 1.90E-01 | 1.52E-01 | 8.70E-02 | 6.32E-02 | 3.96E-02 | 1.59E-02 | 1.31E-02 | 1.27E-02 | 7.17E-03 | 1.55E-03 | 2.40E-04 |
| 373781.58 | 3755802.14 | 4.07E-03 | 1.03E-02 | 1.89E-02 | 2.90E-02 | 1.47E-02 | 1.13E-02 | 5.99E-03 | 3.75E-03 | 2.37E-03 | 2.16E-03 | 2.10E-03 | 1.18E-03 | 2.60E-04 | 4.00E-05 |
| 373814.20 | 3756040.57 | 1.18E-02 | 1.81E-02 | 2.29E-02 | 2.87E-02 | 1.81E-02 | 1.44E-02 | 7.56E-03 | 4.67E-03 | 2.75E-03 | 2.51E-03 | 2.40E-03 | 1.38E-03 | 3.00E-04 | 5.00E-05 |
| 373990.06 | 3753826.14 | 4.50E-04 | 3.27E-03 | 7.24E-03 | 6.24E-03 | 4.35E-03 | 3.12E-03 | 1.79E-03 | 1.08E-03 | 8.50E-04 | 7.10E-04 | 7.90E-04 | 3.70E-04 | 8.00E-05 | 1.00E-05 |
| 374057.73 | 3758196.51 | 2.30E-03 | 5.34E-02 | 1.07E-01 | 1.25E-01 | 9.64E-02 | 5.68E-02 | 4.21E-02 | 2.66E-02 | 1.21E-02 | 1.03E-02 | 1.01E-02 | 5.60E-03 | 1.21E-03 | 1.80E-04 |
| 374270.95 | 3758673.42 | 1.14E-03 | 2.61E-02 | 4.45E-02 | 4.45E-02 | 3.30E-02 | 2.06E-02 | 1.57E-02 | 1.04E-02 | 6.28E-03 | 5.41E-03 | 5.62E-03 | 2.88E-03 | 6.20E-04 | 9.00E-05 |
| 374561.05 | 3757642.94 | 3.76E-03 | 6.04E-02 | 1.59E-01 | 2.02E-01 | 1.54E-01 | 1.17E-01 | 6.93E-02 | 4.05E-02 | 1.98E-02 | 1.89E-02 | 1.62E-02 | 1.09E-02 | 2.35E-03 | 3.60E-04 |
| 374688.84 | 3758984.90 | 8.40E-04 | 1.84E-02 | 3.17E-02 | 3.13E-02 | 2.31E-02 | 1.47E-02 | 1.11E-02 | 7.26E-03 | 4.61E-03 | 3.97E-03 | 4.14E-03 | 2.11E-03 | 4.60E-04 | 7.00E-05 |
| 374693.96 | 3758983.17 | 8.40E-04 | 1.84E-02 | 3.18E-02 | 3.14E-02 | 2.32E-02 | 1.48E-02 | 1.12E-02 | 7.28E-03 | 4.62E-03 | 3.98E-03 | 4.15E-03 | 2.12E-03 | 4.60E-04 | 7.00E-05 |
| 374717.46 | 3762574.39 | 1.00E-04 | 1.19E-03 | 2.46E-03 | 2.56E-03 | 1.90E-03 | 1.27E-03 | 8.40E-04 | 5.30E-04 | 3.60E-04 | 2.90E-04 | 3.20E-04 | 1.50E-04 | 3.00E-05 | 0.00E+00 |
| 375503.80 | 3764537.77 | 1.00E-04 | 1.29E-03 | 2.45E-03 | 2.48E-03 | 1.89E-03 | 1.27E-03 | 7.90E-04 | 5.40E-04 | 3.60E-04 | 3.00E-04 | 3.30E-04 | 1.60E-04 | 3.00E-05 | 1.00E-05 |
| 375614.97 | 3760555.10 | 2.80E-04 | 4.76E-03 | 9.08E-03 | 8.66E-03 | 6.44E-03 | 4.07E-03 | 2.98E-03 | 1.89E-03 | 1.27E-03 | 1.04E-03 | 1.15E-03 | 5.40E-04 | 1.20E-04 | 2.00E-05 |
| 375718.04 | 3758204.95 | 1.89E-03 | 3.20E-02 | 7.20E-02 | 8.55E-02 | 6.51E-02 | 4.48E-02 | 2.89E-02 | 1.76E-02 | 8.89E-03 | 7.97E-03 | 7.47E-03 | 4.44E-03 | 9.60E-04 | 1.50E-04 |
| 375902.79 | 3764940.52 | 9.00E-05 | 1.12E-03 | 2.19E-03 | 2.17E-03 | 1.65E-03 | 1.11E-03 | 6.80E-04 | 4.60E-04 | 3.20E-04 | 2.60E-04 | 2.90E-04 | 1.30E-04 | 3.00E-05 | 0.00E+00 |
| 375908.38 | 3763938.71 | 1.00E-04 | 1.18E-03 | 2.60E-03 | 2.59E-03 | 1.90E-03 | 1.27E-03 | 7.90E-04 | 5.00E-04 | 3.70E-04 | 2.90E-04 | 3.40E-04 | 1.40E-04 | 3.00E-05 | 0.00E+00 |
| 375920.60 | 3762083.39 | 1.50E-04 | 2.09E-03 | 3.47E-03 | 2.81E-03 | 2.07E-03 | 1.48E-03 | 1.01E-03 | 6.90E-04 | 5.80E-04 | 4.50E-04 | 5.40E-04 | 2.20E-04 | 5.00E-05 | 1.00E-05 |
| 376709.15 | 3756388.48 | 1.30E-03 | 4.53E-03 | 8.23E-03 | 7.64E-03 | 5.00E-03 | 3.75E-03 | 2.22E-03 | 1.30E-03 | 9.90E-04 | 8.60E-04 | 9.10E-04 | 4.50E-04 | 1.00E-04 | 1.00E-05 |
| 376814.39 | 3754856.21 | 2.20E-04 | 2.05E-03 | 4.69E-03 | 4.51E-03 | 3.36E-03 | 2.46E-03 | 1.39E-03 | 8.80E-04 | 5.50E-04 | 4.40E-04 | 4.90E-04 | 2.30E-04 | 5.00E-05 | 1.00E-05 |
| 377050.15 | 3761774.29 | 2.10E-04 | 3.00E-03 | 5.75E-03 | 5.60E-03 | 4.17E-03 | 2.77E-03 | 1.91E-03 | 1.18E-03 | 8.10E-04 | 6.80E-04 | 7.30E-04 | 3.50E-04 | 8.00E-05 | 1.00E-05 |
| 377052.34 | 3761911.90 | 1.90E-04 | 2.81E-03 | 5.29E-03 | 5.17E-03 | 3.89E-03 | 2.60E-03 | 1.76E-03 | 1.11E-03 | 7.70E-04 | 6.50E-04 | 7.00E-04 | 3.40E-04 | 7.00E-05 | 1.00E-05 |
| 377227.14 | 3756422.42 | 1.06E-03 | 4.11E-03 | 7.58E-03 | 7.07E-03 | 4.64E-03 | 3.33E-03 | 2.09E-03 | 1.21E-03 | 9.00E-04 | 7.70E-04 | 8.20E-04 | 4.10E-04 | 9.00E-05 | 1.00E-05 |
| 377237.88 | 3763993.21 | 1.10E-04 | 1.49E-03 | 2.58E-03 | 2.17E-03 | 1.61E-03 | 1.10E-03 | 7.40E-04 | 4.70E-04 | 3.70E-04 | 3.10E-04 | 3.50E-04 | 1.60E-04 | 3.00E-05 | 1.00E-05 |
| 377313.01 | 3756205.13 | 7.90E-04 | 3.32E-03 | 6.33E-03 | 5.86E-03 | 3.87E-03 | 2.85E-03 | 1.71E-03 | 1.01E-03 | 7.70E-04 | 6.60E-04 | 7.10E-04 | 3.50E-04 | 7.00E-05 | 1.00E-05 |
| 377330.56 | 3760754.60 | 3.50E-04 | 5.58E-03 | 9.60E-03 | 9.07E-03 | 6.59E-03 | 4.33E-03 | 3.16E-03 | 2.08E-03 | 1.49E-03 | 1.24E-03 | 1.36E-03 | 6.40E-04 | 1.40E-04 | 2.00E-05 |
| 377342.37 | 3764027.27 | 1.10E-04 | 1.47E-03 | 2.56E-03 | 2.16E-03 | 1.59E-03 | 1.08E-03 | 7.30E-04 | 4.60E-04 | 3.70E-04 | 3.10E-04 | 3.40E-04 | 1.60E-04 | 3.00E-05 | 1.00E-05 |
| 377388.19 | 3762578.39 | 1.50E-04 | 2.36E-03 | 4.25E-03 | 4.24E-03 | 3.17E-03 | 2.13E-03 | 1.40E-03 | 9.30E-04 | 6.50E-04 | 5.60E-04 | 5.90E-04 | 3.00E-04 | 6.00E-05 | 1.00E-05 |
| 377563.47 | 3760340.44 | 4.40E-04 | 7.48E-03 | 1.31E-02 | 1.30E-02 | 9.57E-03 | 6.17E-03 | 4.45E-03 | 2.94E-03 | 2.00E-03 | 1.68E-03 | 1.81E-03 | 8.80E-04 | 1.90E-04 | 3.00E-05 |
| 377753.42 | 3759272.76 | 8.00E-04 | 1.33E-02 | 2.63E-02 | 2.76E-02 | 2.06E-02 | 1.37E-02 | 9.39E-03 | 5.94E-03 | 3.67E-03 | 3.18E-03 | 3.25E-03 | 1.71E-03 | 3.70E-04 | 6.00E-05 |
| 377839.66 | 3764649.02 | 9.00E-05 | 1.29E-03 | 2.25E-03 | 1.92E-03 | 1.41E-03 | 9.50E-04 | 6.40E-04 | 4.10E-04 | 3.20E-04 | 2.70E-04 | 3.00E-04 | 1.40E-04 | 3.00E-05 | 0.00E+00 |
| 377841.65 | 3762246.94 | 2.00E-04 | 2.75E-03 | 5.27E-03 | 5.27E-03 | 3.88E-03 | 2.56E-03 | 1.78E-03 | 1.10E-03 | 7.30E-04 | 6.30E-04 | 6.60E-04 | 3.30E-04 | 7.00E-05 | 1.00E-05 |
| 377908.39 | 3762502.03 | 1.80E-04 | 2.48E-03 | 4.70E-03 | 4.72E-03 | 3.49E-03 | 2.30E-03 | 1.58E-03 | 9.80E-04 | 6.60E-04 | 5.70E-04 | 6.00E-04 | 3.00E-04 | 7.00E-05 | 1.00E-05 |
| 377916.00 | 3755241.12 | 2.20E-04 | 1.80E-03 | 3.90E-03 | 3.53E-03 | 2.57E-03 | 1.84E-03 | 1.04E-03 | 6.70E-04 | 4.40E-04 | 3.30E-04 | 4.00E-04 | 1.60E-04 | 4.00E-05 | 1.00E-05 |
| 377924.86 | 3763642.88 | 1.10E-04 | 1.80E-03 | 3.23E-03 | 3.15E-03 | 2.34E-03 | 1.54E-03 | 1.04E-03 | 6.80E-04 | 4.90E-04 | 4.20E-04 | 4.50E-04 | 2.20E-04 | 5.00E-05 | 1.00E-05 |
| 377967.05 | 3762224.48 | 2.00E-04 | 2.82E-03 | 5.39E-03 | 5.37E-03 | 3.95E-03 | 2.61E-03 | 1.83E-03 | 1.12E-03 | 7.50E-04 | 6.50E-04 | 6.80E-04 | 3.50E-04 | 7.00E-05 | 1.00E-05 |
| 378003.52 | 3753139.05 | 1.30E-04 | 1.30E-03 | 2.92E-03 | 2.74E-03 | 2.01E-03 | 1.42E-03 | 8.20E-04 | 5.20E-04 | 3.60E-04 | 3.00E-04 | 3.30E-04 | 1.50E-04 | 3.00E-05 | 1.00E-05 |
| 378022.11 | 3755897.25 | 4.10E-04 | 2.17E-03 | 4.23E-03 | 3.92E-03 | 2.60E-03 | 1.87E-03 | 1.17E-03 | 7.00E-04 | 5.60E-04 | 4.80E-04 | 5.20E-04 | 2.50E-04 | 5.00E-05 | 1.00E-05 |
| 378066.59 | 3761432.90 | 2.70E-04 | 4.07E-03 | 7.12E-03 | 6.74E-03 | 4.87E-03 | 3.23E-03 | 2.35E-03 | 1.50E-03 | 1.09E-03 | 9.20E-04 | 9.90E-04 | 4.80E-04 | 1.00E-04 | 2.00E-05 |
| 378209.66 | 3764122.39 | 1.00E-04 | 1.61E-03 | 2.93E-03 | 2.82E-03 | 2.08E-03 | 1.37E-03 | 9.30E-04 | 6.00E-04 | 4.40E-04 | 3.70E-04 | 4.00E-04 | 1.90E-04 | 4.00E-05 | 1.00E-05 |
| 378212.33 | 3753511.52 | 1.30E-04 | 1.35E-03 | 3.06E-03 | 2.92E-03 | 2.19E-03 | 1.54E-03 | 9.00E-04 | 5.70E-04 | 3.50E-04 | 2.70E-04 | 3.10E-04 | 1.40E-04 | 3.00E-05 | 0.00E+00 |
| 378223.51 | 3760237.39 | 4.80E-04 | 8.27E-03 | 1.51E-02 | 1.54E-02 | 1.15E-02 | 7.52E-03 | 5.25E-03 | 3.42E-03 | 2.24E-03 | 1.91E-03 | 2.01E-03 | 1.01E-03 | 2.20E-04 | 3.00E-05 |
| 378326.90 | 3764105.95 | 1.00E-04 | 1.64E-03 | 2.96E-03 | 2.88E-03 | 2.14E-03 | 1.42E-03 | 9.50E-04 | 6.20E-04 | 4.50E-04 | 3.80E-04 | 4.10E-04 | 2.00E-04 | 4.00E-05 | 1.00E-05 |
| 378366.51 | 3755075.26 | 1.90E-04 | 1.55E-03 | 3.33E-03 | 3.00E-03 | 2.17E-03 | 1.50E-03 | 9.10E-04 | 5.60E-04 | 3.80E-04 | 2.90E-04 | 3.40E-04 | 1.40E-04 | 3.00E-05 | 0.00E+00 |
| 378370.05 | 3759869.86 | 6.20E-04 | 1.02E-02 | 1.94E-02 | 1.99E-02 | 1.48E-02 | 9.72E-03 | 6.77E-03 | 4.28E-03 | 2.70E-03 | 2.32E-03 | 2.40E-03 | 1.24E-03 | 2.70E-04 | 4.00E-05 |
| 378781.96 | 3760336.17 | 4.90E-04 | 7.96E-03 | 1.48E-02 | 1.51E-02 | 1.12E-02 | 7.37E-03 | 5.13E-03 | 3.29E-03 | 2.16E-03 | 1.86E-03 | 1.93E-03 | 9.90E-04 | 2.10E-04 | 3.00E-05 |
| 378862.39 | 3757229.87 | 9.20E-04 | 5.11E-03 | 9.36E-03 | 9.02E-03 | 6.34E-03 | 4.69E-03 | 2.82E-03 | 1.68E-03 | 1.45E-03 | 1.34E-03 | 1.33E-03 | 7.30E-04 | 1.60E-04 | 2.00E-05 |
| 366900.00 | 3759500.00 | 3.50E-04 | 4.21E-03 | 8.97E-03 | 6.32E-03 | 4.18E-03 | 2.43E-03 | 2.11E-03 | 1.08E-03 | 8.80E-04 | 6.80E-04 | 8.20E-04 | 3.40E-04 | 7.00E-05 | 1.00E-05 |
| 367900.00 | 3759500.00 | 4.30E-04 | 5.31E-03 | 1.05E-02 | 7.67E-03 | 5.22E-03 | 3.03E-03 | 2.68E-03 | 1.38E-03 | 1.16E-03 | 9.20E-04 | 1.09E-03 | 4.50E-04 | 1.00E-04 | 1.00E-05 |
| 366900.00 | 3760500.00 | 3.10E-04 | 3.69E-03 | 7.19E-03 | 5.63E-03 | 3.86E-03 | 2.33E-03 | 1.97E-03 | 1.04E-03 | 8.20E-04 | 6.70E-04 | 7.60E-04 | 3.40E-04 | 7.00E-05 | 1.00E-05 |
| 366900.00 | 3761500.00 | 2.40E-04 | 2.96E-03 | 5.73E-03 | 4.80E-03 | 3.39E-03 | 2.10E-03 | 1.62E-03 | 9.30E-04 | 7.30E-04 | 6.40E-04 | 6.80E-04 | 3.40E-04 | 7.00E-05 | 1.00E-05 |
| 367900.00 | 3753500.00 | 4.70E-04 | 5.06E-03 | 1.28E-02 | 9.26E-03 | 5.80E-03 | 3.35E-03 | 3.40E-03 | 1.41E-03 | 9.50E-04 | 8.10E-04 | 8.60E-04 | 4.20E-04 | 9.00E-05 | 1.00E-05 |
| 367900.00 | 3754500.00 | 9.30E-04 | 9.31E-03 | 2.27E-02 | 1.33E-02 | 7.22E-03 | 3.63E-03 | 5.44E-03 | 1.72E-03 | 1.19E-03 | 9.80E-04 | 1.12E-03 | 5.00E-04 | 1.10E-04 | 2.00E-05 |
| 367900.00 | 3760500.00 | 3.00E-04 | 3.95E-03 | 7.50E-03 | 6.21E-03 | 4.49E-03 | 2.75E-03 | 2.04E-03 | 1.22E-03 | 1.00E-03 | 8.50E-04 | 9.20E-04 | 4.40E-04 | 9.00E-05 | 1.00E-05 |
| 367900.00 | 3763500.00 | 1.20E-04 | 1.61E-03 | 3.11E-03 | 2.91E-03 | 2.21E-03 | 1.44E-03 | 9.10E-04 | 6.20E-04 | 4.50E-04 | 3.70E-04 | 4.10E-04 | 1.90E-04 | 4.00E-05 | 1.00E-05 |
| 368900.00 | 3753500.00 | 6.00E-04 | 4.69E-03 | 1.13E-02 | 8.34E-03 | 5.33E-03 | 3.16E-03 | 2.95E-03 | 1.30E-03 | 9.10E-04 | 7.50E-04 | 8.30E-04 | 3.90E-04 | 8.00E-05 | 1.00E-05 |
| 368900.00 | 3758500.00 | 7.00E-04 | 9.59E-03 | 1.96E-02 | 1.44E-02 | 9.95E-03 | 5.32E-03 | 4.93E-03 | 2.47E-03 | 2.03E-03 | 1.44E-03 | 1.89E-03 | 6.70E-04 | 1.40E-04 | 2.00E-05 |
| 368900.00 | 3760500.00 | 2.70E-04 | 4.00E-03 | 7.55E-03 | 7.35E-03 | 5.45E-03 | 3.38E-03 | 2.30E-03 | 1.50E-03 | 1.15E-03 | 9.50E-04 | 1.06E-03 | 4.90E-04 | 1.10E-04 | 2.00E-05 |
| 369079.58 | 3758184.29 | 9.00E-04 | 1.26E-02 | 2.69E-02 | 1.93E-02 | 1.31E-02 | 6.80E-03 | 6.70E-03 | 3.21E-03 | 2.49E-03 | 1.76E-03 | 2.31E-03 | 8.10E-04 | 1.80E-04 | 3.00E-05 |
| 369900.00 | 3753500.00 | 5.40E-04 | 4.72E-03 | 1.10E-02 | 7.84E-03 | 5.07E-03 | 2.91E-03 | 2.65E-03 | 1.18E-03 | 9.10E-04 | 6.80E-04 | 8.40E-04 | 3.30E-04 | 7.00E-05 | 1.00E-05 |
| 369900.00 | 3760500.00 | 2.70E-04 | 4.15E-03 | 8.54E-03 | 8.72E-03 | 6.65E-03 | 4.14E-03 | 2.76E-03 | 1.83E-03 | 1.11E-03 | 8.30E-04 | 9.80E-04 | 4.10E-04 | 9.00E-05 | 1.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Fugitive Dust (G003) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369900.00 | 3763500.00 | 1.10E-04 | 1.56E-03 | 3.11E-03 | 2.86E-03 | 2.23E-03 | 1.49E-03 | 8.90E-04 | 6.10E-04 | 4.20E-04 | 3.20E-04 | 3.80E-04 | 1.60E-04 | 3.00E-05 | 1.00E-05 |
| 370313.67 | 3758254.27 | 7.90E-04 | 1.63E-02 | 2.61E-02 | 2.04E-02 | 1.57E-02 | 8.85E-03 | 5.92E-03 | 4.79E-03 | 5.08E-03 | 3.59E-03 | 4.82E-03 | 1.63E-03 | 3.50E-04 | 5.00E-05 |
| 370834.03 | 3758177.01 | 9.40E-04 | 2.23E-02 | 3.28E-02 | 2.50E-02 | 1.87E-02 | 1.12E-02 | 8.37E-03 | 7.05E-03 | 6.78E-03 | 4.64E-03 | 6.45E-03 | 2.06E-03 | 4.40E-04 | 7.00E-05 |
| 370900.00 | 3753500.00 | 4.90E-04 | 4.49E-03 | 9.26E-03 | 6.60E-03 | 4.32E-03 | 2.69E-03 | 2.18E-03 | 1.10E-03 | 9.50E-04 | 7.30E-04 | 9.00E-04 | 3.50E-04 | 8.00E-05 | 1.00E-05 |
| 370900.00 | 3754500.00 | 1.04E-03 | 7.90E-03 | 1.60E-02 | 1.19E-02 | 8.01E-03 | 4.68E-03 | 4.15E-03 | 2.01E-03 | 1.65E-03 | 1.29E-03 | 1.55E-03 | 6.30E-04 | 1.40E-04 | 2.00E-05 |
| 370900.00 | 3755500.00 | 1.58E-03 | 1.68E-02 | 3.57E-02 | 2.68E-02 | 1.81E-02 | 1.05E-02 | 9.12E-03 | 4.29E-03 | 3.70E-03 | 2.91E-03 | 3.45E-03 | 1.44E-03 | 3.10E-04 | 5.00E-05 |
| 370900.00 | 3758500.00 | 6.80E-04 | 1.46E-02 | 2.32E-02 | 2.01E-02 | 1.49E-02 | 9.25E-03 | 6.40E-03 | 5.24E-03 | 4.64E-03 | 3.52E-03 | 4.38E-03 | 1.69E-03 | 3.60E-04 | 6.00E-05 |
| 370900.00 | 3761500.00 | 1.60E-04 | 2.56E-03 | 4.97E-03 | 4.87E-03 | 3.86E-03 | 2.59E-03 | 1.47E-03 | 1.09E-03 | 7.40E-04 | 5.40E-04 | 6.70E-04 | 2.60E-04 | 6.00E-05 | 1.00E-05 |
| 370933.96 | 3757895.90 | 1.42E-03 | 3.76E-02 | 5.17E-02 | 3.60E-02 | 2.60E-02 | 1.53E-02 | 1.28E-02 | 1.09E-02 | 1.22E-02 | 7.76E-03 | 1.17E-02 | 3.21E-03 | 6.90E-04 | 1.10E-04 |
| 371041.00 | 3757083.00 | 9.26E-03 | 3.27E-01 | 3.39E-01 | 1.58E-01 | 8.62E-02 | 3.38E-02 | 4.65E-02 | 1.16E-01 | 2.55E-01 | 9.14E-02 | 2.48E-01 | 1.02E-02 | 2.20E-03 | 3.40E-04 |
| 371041.00 | 3757183.00 | 6.98E-03 | 2.16E-01 | 2.56E-01 | 1.18E-01 | 6.85E-02 | 3.04E-02 | 4.72E-02 | 6.80E-02 | 1.47E-01 | 5.90E-02 | 1.43E-01 | 1.09E-02 | 2.35E-03 | 3.60E-04 |
| 371041.00 | 3757283.00 | 4.92E-03 | 1.80E-01 | 2.04E-01 | 8.70E-02 | 5.30E-02 | 2.61E-02 | 2.26E-01 | 6.69E-02 | 1.46E-01 | 6.01E-02 | 1.42E-01 | 1.19E-02 | 2.57E-03 | 3.90E-04 |
| 371141.00 | 3757083.00 | 1.04E-02 | 2.97E-01 | 3.38E-01 | 1.56E-01 | 8.58E-02 | 3.48E-02 | 4.15E-02 | 7.26E-02 | 1.57E-01 | 6.60E-02 | 1.53E-01 | 1.39E-02 | 3.00E-03 | 4.60E-04 |
| 371141.00 | 3757183.00 | 6.91E-03 | 2.15E-01 | 2.57E-01 | 1.16E-01 | 6.88E-02 | 3.22E-02 | 3.95E-02 | 5.93E-02 | 1.32E-01 | 6.36E-02 | 1.29E-01 | 1.80E-02 | 3.88E-03 | 5.90E-04 |
| 371141.00 | 3757283.00 | 4.93E-03 | 2.07E-01 | 2.53E-01 | 8.96E-02 | 5.51E-02 | 2.83E-02 | 9.26E-02 | 7.03E-02 | 1.61E-01 | 7.55E-02 | 1.57E-01 | 2.04E-02 | 4.39E-03 | 6.70E-04 |
| 371150.00 | 3757970.99 | 1.32E-03 | 4.07E-02 | 5.23E-02 | 3.58E-02 | 2.60E-02 | 1.60E-02 | 1.43E-02 | 1.17E-02 | 1.05E-02 | 7.09E-03 | 9.99E-03 | 3.12E-03 | 6.70E-04 | 1.00E-04 |
| 371241.00 | 3757083.00 | 1.12E-02 | 3.00E-01 | 3.44E-01 | 1.57E-01 | 8.97E-02 | 3.92E-02 | 3.78E-02 | 5.37E-02 | 1.17E-01 | 5.93E-02 | 1.14E-01 | 1.83E-02 | 3.95E-03 | 6.00E-04 |
| 371241.00 | 3757183.00 | 6.82E-03 | 2.22E-01 | 2.62E-01 | 1.14E-01 | 6.99E-02 | 3.54E-02 | 3.72E-02 | 5.24E-02 | 1.35E-01 | 8.71E-02 | 1.33E-01 | 3.57E-02 | 7.70E-03 | 1.18E-03 |
| 371341.00 | 3757083.00 | 1.17E-02 | 3.48E-01 | 3.86E-01 | 1.58E-01 | 1.01E-01 | 5.26E-02 | 3.44E-02 | 4.12E-02 | 9.28E-02 | 5.85E-02 | 9.11E-02 | 2.35E-02 | 5.07E-03 | 7.80E-04 |
| 371341.00 | 3757183.00 | 6.94E-03 | 2.76E-01 | 3.11E-01 | 1.19E-01 | 7.27E-02 | 4.06E-02 | 3.63E-02 | 4.15E-02 | 1.38E-01 | 1.21E-01 | 1.37E-01 | 6.17E-02 | 1.33E-02 | 2.03E-03 |
| 371441.00 | 3757083.00 | 1.31E-02 | 7.09E-01 | 5.10E-01 | 1.64E-01 | 1.30E-01 | 8.14E-02 | 3.17E-02 | 3.41E-02 | 8.54E-02 | 6.84E-02 | 8.44E-02 | 3.31E-02 | 7.14E-03 | 1.09E-03 |
| 371441.00 | 3757183.00 | 7.09E-03 | 6.20E-01 | 4.41E-01 | 1.71E-01 | 7.74E-02 | 4.71E-02 | 3.49E-02 | 3.73E-02 | 1.41E-01 | 1.40E-01 | 1.41E-01 | 7.57E-02 | 1.63E-02 | 2.50E-03 |
| 371539.56 | 3757095.63 | 1.34E-02 | 3.63E-01 | 3.29E-01 | 1.59E-01 | 1.37E-01 | 9.45E-02 | 3.06E-02 | 3.20E-02 | 2.39E-01 | 2.82E-01 | 2.41E-01 | 1.63E-01 | 3.53E-02 | 5.39E-03 |
| 371540.36 | 3757178.31 | 7.51E-03 | 2.78E-01 | 2.79E-01 | 2.42E-01 | 8.47E-02 | 5.45E-02 | 3.32E-02 | 3.59E-02 | 2.00E-01 | 2.28E-01 | 2.01E-01 | 1.30E-01 | 2.81E-02 | 4.30E-03 |
| 371614.33 | 3757093.32 | 1.50E-02 | 3.43E-01 | 2.97E-01 | 1.53E-01 | 1.54E-01 | 1.15E-01 | 3.05E-02 | 3.21E-02 | 4.26E-01 | 5.36E-01 | 4.31E-01 | 3.17E-01 | 6.84E-02 | 1.05E-02 |
| 371615.15 | 3757177.59 | 8.00E-03 | 2.43E-01 | 2.52E-01 | 2.53E-01 | 8.97E-02 | 5.99E-02 | 3.32E-02 | 3.74E-02 | 3.29E-01 | 4.05E-01 | 3.33E-01 | 2.37E-01 | 5.12E-02 | 7.83E-03 |
| 371641.00 | 3757083.00 | 1.67E-02 | 3.58E-01 | 2.95E-01 | 1.49E-01 | 1.78E-01 | 1.39E-01 | 3.03E-02 | 3.18E-02 | 1.99E-01 | 2.38E-01 | 2.00E-01 | 1.39E-01 | 2.99E-02 | 4.57E-03 |
| 371641.00 | 3757183.00 | 7.94E-03 | 2.34E-01 | 2.45E-01 | 2.79E-01 | 8.95E-02 | 6.04E-02 | 3.36E-02 | 3.89E-02 | 1.98E-01 | 2.32E-01 | 1.99E-01 | 1.34E-01 | 2.89E-02 | 4.42E-03 |
| 371741.00 | 3757083.00 | 1.57E-02 | 3.20E-01 | 2.60E-01 | 1.39E-01 | 1.90E-01 | 1.57E-01 | 2.97E-02 | 3.54E-02 | 7.36E-02 | 7.82E-02 | 7.34E-02 | 4.36E-02 | 9.40E-03 | 1.44E-03 |
| 371741.00 | 3757183.00 | 8.56E-03 | 2.22E-01 | 2.29E-01 | 2.39E-01 | 9.63E-02 | 6.83E-02 | 3.36E-02 | 4.87E-02 | 9.96E-02 | 1.08E-01 | 9.96E-02 | 6.06E-02 | 1.31E-02 | 2.00E-03 |
| 371741.00 | 3757283.00 | 5.55E-03 | 2.14E-01 | 2.30E-01 | 1.40E-01 | 7.25E-02 | 5.00E-02 | 4.24E-02 | 6.10E-02 | 2.14E-01 | 2.57E-01 | 2.16E-01 | 1.50E-01 | 3.23E-02 | 4.94E-03 |
| 371841.00 | 3757083.00 | 1.37E-02 | 2.71E-01 | 2.29E-01 | 1.34E-01 | 1.97E-01 | 1.67E-01 | 2.91E-02 | 4.35E-02 | 4.59E-02 | 4.51E-02 | 4.53E-02 | 2.44E-02 | 5.26E-03 | 8.00E-04 |
| 371841.00 | 3757183.00 | 8.82E-03 | 2.09E-01 | 2.15E-01 | 2.42E-01 | 1.03E-01 | 7.67E-02 | 3.28E-02 | 9.07E-02 | 6.97E-02 | 7.26E-02 | 6.93E-02 | 4.02E-02 | 8.67E-03 | 1.32E-03 |
| 371841.00 | 3757283.00 | 5.78E-03 | 2.01E-01 | 2.18E-01 | 1.46E-01 | 7.77E-02 | 5.45E-02 | 4.06E-02 | 1.21E-01 | 1.17E-01 | 1.33E-01 | 1.17E-01 | 7.59E-02 | 1.64E-02 | 2.50E-03 |
| 371900.00 | 3753500.00 | 5.10E-04 | 4.46E-03 | 1.04E-02 | 8.80E-03 | 5.92E-03 | 3.73E-03 | 2.79E-03 | 1.50E-03 | 1.07E-03 | 8.50E-04 | 9.80E-04 | 4.30E-04 | 9.00E-05 | 1.00E-05 |
| 371900.00 | 3754500.00 | 7.40E-04 | 6.50E-03 | 1.40E-02 | 1.17E-02 | 7.74E-03 | 4.89E-03 | 3.11E-03 | 1.87E-03 | 1.55E-03 | 1.20E-03 | 1.44E-03 | 5.90E-04 | 1.30E-04 | 2.00E-05 |
| 371900.00 | 3760500.00 | 2.50E-04 | 4.09E-03 | 7.29E-03 | 6.63E-03 | 5.19E-03 | 3.52E-03 | 2.02E-03 | 1.52E-03 | 1.13E-03 | 8.90E-04 | 1.05E-03 | 4.40E-04 | 1.00E-04 | 1.00E-05 |
| 371900.00 | 3761500.00 | 1.60E-04 | 2.77E-03 | 4.95E-03 | 4.70E-03 | 3.73E-03 | 2.49E-03 | 1.41E-03 | 1.07E-03 | 8.00E-04 | 6.20E-04 | 7.30E-04 | 3.10E-04 | 7.00E-05 | 1.00E-05 |
| 371900.00 | 3764500.00 | 8.00E-05 | 1.24E-03 | 2.20E-03 | 2.05E-03 | 1.64E-03 | 1.12E-03 | 6.30E-04 | 4.70E-04 | 3.60E-04 | 2.70E-04 | 3.30E-04 | 1.30E-04 | 3.00E-05 | 0.00E+00 |
| 371941.00 | 3757083.00 | 1.16E-02 | 2.24E-01 | 2.03E-01 | 1.32E-01 | 2.02E-01 | 1.75E-01 | 2.94E-02 | 5.10E-02 | 3.46E-02 | 3.27E-02 | 3.39E-02 | 1.75E-02 | 3.77E-03 | 5.80E-04 |
| 371941.00 | 3757183.00 | 8.62E-03 | 1.94E-01 | 2.03E-01 | 3.58E-01 | 1.11E-01 | 8.52E-02 | 3.26E-02 | 5.28E-01 | 5.53E-02 | 5.66E-02 | 5.47E-02 | 3.11E-02 | 6.72E-03 | 1.03E-03 |
| 371941.00 | 3757283.00 | 5.97E-03 | 1.85E-01 | 2.14E-01 | 1.52E-01 | 8.41E-02 | 6.00E-02 | 3.83E-02 | 3.05E-01 | 8.91E-02 | 9.90E-02 | 8.89E-02 | 5.62E-02 | 1.21E-02 | 1.85E-03 |
| 371941.00 | 3757383.00 | 4.43E-03 | 7.46E-01 | 3.80E-01 | 1.17E-01 | 7.32E-02 | 5.17E-02 | 4.88E-02 | 3.61E-01 | 1.18E-01 | 1.36E-01 | 1.19E-01 | 7.84E-02 | 1.69E-02 | 2.59E-03 |
| 372041.00 | 3757083.00 | 9.76E-03 | 1.85E-01 | 1.84E-01 | 1.35E-01 | 2.06E-01 | 1.81E-01 | 2.98E-02 | 3.89E-02 | 2.96E-02 | 2.80E-02 | 2.88E-02 | 1.50E-02 | 3.23E-03 | 4.90E-04 |
| 372041.00 | 3757183.00 | 8.10E-03 | 1.73E-01 | 1.94E-01 | 3.56E-01 | 1.19E-01 | 9.37E-02 | 3.22E-02 | 9.81E-02 | 4.66E-02 | 4.74E-02 | 4.58E-02 | 2.61E-02 | 5.63E-03 | 8.60E-04 |
| 372041.00 | 3757283.00 | 6.03E-03 | 1.63E-01 | 2.11E-01 | 1.60E-01 | 9.20E-02 | 6.66E-02 | 3.61E-02 | 1.70E-01 | 9.31E-02 | 1.07E-01 | 9.30E-02 | 6.13E-02 | 1.32E-02 | 2.02E-03 |
| 372041.00 | 3757383.00 | 4.55E-03 | 2.82E-01 | 4.02E-01 | 1.26E-01 | 8.06E-02 | 5.60E-02 | 4.20E-02 | 1.86E-01 | 1.78E-01 | 2.18E-01 | 1.80E-01 | 1.28E-01 | 2.76E-02 | 4.21E-03 |
| 372041.00 | 3757783.00 | 2.17E-03 | 3.21E-01 | 2.17E-01 | 3.39E-01 | 5.72E-02 | 4.08E-02 | 5.58E-02 | 1.81E-01 | 3.24E-02 | 3.06E-02 | 3.15E-02 | 1.64E-02 | 3.53E-03 | 5.40E-04 |
| 372041.00 | 3757883.00 | 1.82E-03 | 1.12E-01 | 1.22E-01 | 9.74E-02 | 5.01E-02 | 3.26E-02 | 3.32E-02 | 4.98E-02 | 2.04E-02 | 1.76E-02 | 1.96E-02 | 9.07E-03 | 1.96E-03 | 3.00E-04 |
| 372041.00 | 3757983.00 | 1.57E-03 | 6.89E-02 | 8.75E-02 | 7.08E-02 | 4.42E-02 | 2.78E-02 | 2.46E-02 | 2.62E-02 | 1.47E-02 | 1.24E-02 | 1.40E-02 | 6.31E-03 | 1.36E-03 | 2.10E-04 |
| 372141.00 | 3757083.00 | 8.36E-03 | 1.54E-01 | 1.73E-01 | 1.43E-01 | 2.11E-01 | 1.89E-01 | 3.07E-02 | 3.11E-02 | 2.69E-02 | 2.56E-02 | 2.59E-02 | 1.38E-02 | 2.98E-03 | 4.60E-04 |
| 372141.00 | 3757183.00 | 7.47E-03 | 1.53E-01 | 1.87E-01 | 3.57E-01 | 1.28E-01 | 1.03E-01 | 3.26E-02 | 5.22E-02 | 4.05E-02 | 4.11E-02 | 3.96E-02 | 2.27E-02 | 4.89E-03 | 7.50E-04 |
| 372141.00 | 3757283.00 | 5.95E-03 | 1.48E-01 | 2.11E-01 | 1.71E-01 | 1.02E-01 | 7.52E-02 | 3.59E-02 | 8.93E-02 | 8.11E-02 | 9.29E-02 | 8.08E-02 | 5.34E-02 | 1.15E-02 | 1.76E-03 |
| 372141.00 | 3757783.00 | 2.28E-03 | 4.28E-01 | 2.45E-01 | 3.74E-01 | 6.42E-02 | 4.53E-02 | 6.19E-02 | 1.06E-01 | 3.59E-02 | 3.55E-02 | 3.50E-02 | 1.94E-02 | 4.18E-03 | 6.40E-04 |
| 372141.00 | 3757883.00 | 1.92E-03 | 1.21E-01 | 1.31E-01 | 1.15E-01 | 5.60E-02 | 3.58E-02 | 3.70E-02 | 5.18E-02 | 2.13E-02 | 1.87E-02 | 2.04E-02 | 9.75E-03 | 2.10E-03 | 3.20E-04 |
| 372141.00 | 3757983.00 | 1.65E-03 | 7.46E-02 | 9.42E-02 | 7.96E-02 | 4.93E-02 | 3.04E-02 | 2.70E-02 | 2.66E-02 | 1.54E-02 | 1.30E-02 | 1.45E-02 | 6.67E-03 | 1.44E-03 | 2.20E-04 |
| 372241.00 | 3757083.00 | 7.29E-03 | 1.31E-01 | 1.68E-01 | 1.57E-01 | 2.19E-01 | 2.00E-01 | 3.30E-02 | 2.79E-02 | 2.60E-02 | 2.54E-02 | 2.49E-02 | 1.39E-02 | 3.00E-03 | 4.60E-04 |
| 372241.00 | 3757183.00 | 6.86E-03 | 1.36E-01 | 1.85E-01 | 3.67E-01 | 1.39E-01 | 1.17E-01 | 3.46E-02 | 3.89E-02 | 3.54E-02 | 3.58E-02 | 3.44E-02 | 1.98E-02 | 4.26E-03 | 6.50E-04 |
| 372241.00 | 3757283.00 | 5.80E-03 | 1.35E-01 | 2.14E-01 | 1.88E-01 | 1.15E-01 | 8.71E-02 | 3.73E-02 | 6.01E-02 | 5.23E-02 | 5.62E-02 | 5.13E-02 | 3.17E-02 | 6.83E-03 | 1.04E-03 |
| 372241.00 | 3757483.00 | 3.90E-03 | 3.02E-01 | 4.09E-01 | 1.47E-01 | 9.64E-02 | 6.46E-02 | 5.38E-02 | 8.20E-02 | 1.09E-01 | 1.28E-01 | 1.08E-01 | 7.47E-02 | 1.61E-02 | 2.46E-03 |
| 372241.00 | 3757583.00 | 3.28E-03 | 3.51E-01 | 3.01E-01 | 1.45E-01 | 9.01E-02 | 6.45E-02 | 8.50E-02 | 9.80E-02 | 8.47E-02 | 9.71E-02 | 8.41E-02 | 5.59E-02 | 1.21E-02 | 1.84E-03 |
| 372241.00 | 3757683.00 | 2.80E-03 | 5.54E-01 | 3.05E-01 | 1.59E-01 | 8.29E-02 | 6.07E-02 | 9.25E-02 | 1.01E-01 | 7.07E-02 | 7.97E-02 | 6.99E-02 | 4.57E-02 | 9.85E-03 | 1.51E-03 |
| 372241.00 | 3757783.00 | 2.38E-03 | 3.71E-01 | 2.32E-01 | 3.90E-01 | 7.35E-02 | 4.95E-02 | 6.45E-02 | 8.16E-02 | 3.88E-02 | 3.96E-02 | 3.77E-02 | 2.19E-02 | 4.73E-03 | 7.20E-04 |
| 372341.00 | 3757083.00 | 6.51E-03 | 1.14E-01 | 1.69E-01 | 1.81E-01 | 2.30E-01 | 2.22E-01 | 3.67E-02 | 2.72E-02 | 2.67E-02 | 2.69E-02 | 2.53E-02 | 1.50E-02 | 3.23E-03 | 4.90E-04 |
| 372341.00 | 3757183.00 | 6.33E-03 | 1.21E-01 | 1.90E-01 | 3.91E-01 | 1.56E-01 | 1.39E-01 | 3.81E-02 | 3.40E-02 | 3.33E-02 | 3.39E-02 | 3.20E-02 | 1.88E-02 | 4.06E-03 | 6.20E-04 |
| 372341.00 | 3757283.00 | 5.63E-03 | 1.23E-01 | 2.21E-01 | 2.15E-01 | 1.35E-01 | 1.05E-01 | 4.07E-02 | 4.73E-02 | 4.30E-02 | 4.50E-02 | 4.17E-02 | 2.52E-02 | 5.44E-03 | 8.30E-04 |
| 372341.00 | 3757383.00 | 4.80E-03 | 1.48E-01 | 4.59E-01 | 1.82E-01 | 1.25E-01 | 8.51E-02 | 4.45E-02 | 5.84E-02 | 7.36E-02 | 8.41E-02 | 7.26E-02 | 4.84E-02 | 1.04E-02 | 1.60E-03 |
| 372341.00 | 3757483.00 | 4.04E-03 | 2.16E-01 | 4.04E-01 | 1.70E-01 | 1.16E-01 | 7.35E-02 | 5.31E-02 | 6.62E-02 | 8.12E-02 | 9.34E-02 | 8.03E-02 | 5.39E-02 | 1.16E-02 | 1.78E-03 |
| 372341.00 | 3757583.00 | 3.44E-03 | 2.51E-01 | 2.77E-01 | 1.66E-01 | 1.07E-01 | 6.87E-02 | 7.19E-02 | 7.64E-02 | 6.78E-02 | 7.57E-02 | 6.67E-02 | 4.33E-02 | 9.34E-03 | 1.43E-03 |

Pollutant: PM10 , Concentrations, Emissions Source: Fugitive Dust (G003) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372341.00 | 3757683.00 | 2.94E-03 | 3.31E-01 | 2.58E-01 | 1.77E-01 | 9.81E-02 | 6.37E-02 | 8.02E-02 | 8.01E-02 | 5.75E-02 | 6.30E-02 | 5.64E-02 | 3.58E-02 | 7.72E-03 | 1.18E-03 |
| 372341.00 | 3757783.00 | 2.50E-03 | 2.89E-01 | 2.15E-01 | 4.04E-01 | 8.62E-02 | 5.39E-02 | 6.47E-02 | 6.93E-02 | 3.85E-02 | 3.95E-02 | 3.73E-02 | 2.20E-02 | 4.73E-03 | 7.20E-04 |
| 372441.00 | 3757083.00 | 5.97E-03 | 1.02E-01 | 1.78E-01 | 2.28E-01 | 2.46E-01 | 2.82E-01 | 4.20E-02 | 2.82E-02 | 3.13E-02 | 3.33E-02 | 2.97E-02 | 1.89E-02 | 4.08E-03 | 6.20E-04 |
| 372441.00 | 3757183.00 | 5.95E-03 | 1.10E-01 | 2.03E-01 | 5.10E-01 | 1.86E-01 | 1.86E-01 | 4.40E-02 | 3.32E-02 | 3.55E-02 | 3.73E-02 | 3.38E-02 | 2.10E-02 | 4.54E-03 | 6.90E-04 |
| 372441.00 | 3757283.00 | 5.51E-03 | 1.15E-01 | 2.41E-01 | 2.62E-01 | 1.71E-01 | 1.31E-01 | 4.69E-02 | 4.24E-02 | 4.06E-02 | 4.24E-02 | 3.89E-02 | 2.39E-02 | 5.15E-03 | 7.90E-04 |
| 372441.00 | 3757383.00 | 4.87E-03 | 1.35E-01 | 5.50E-01 | 2.21E-01 | 1.60E-01 | 1.02E-01 | 5.05E-02 | 5.17E-02 | 5.51E-02 | 6.04E-02 | 5.35E-02 | 3.44E-02 | 7.43E-03 | 1.14E-03 |
| 372441.00 | 3757483.00 | 4.21E-03 | 1.79E-01 | 4.13E-01 | 2.06E-01 | 1.46E-01 | 8.51E-02 | 5.63E-02 | 5.84E-02 | 6.39E-02 | 7.13E-02 | 6.24E-02 | 4.09E-02 | 8.82E-03 | 1.35E-03 |
| 372441.00 | 3757583.00 | 3.64E-03 | 2.00E-01 | 2.79E-01 | 1.97E-01 | 1.33E-01 | 7.63E-02 | 6.77E-02 | 6.55E-02 | 5.80E-02 | 6.34E-02 | 5.65E-02 | 3.61E-02 | 7.79E-03 | 1.19E-03 |
| 372441.00 | 3757683.00 | 3.15E-03 | 2.42E-01 | 2.43E-01 | 2.03E-01 | 1.21E-01 | 6.96E-02 | 7.43E-02 | 6.88E-02 | 4.98E-02 | 5.32E-02 | 4.82E-02 | 3.01E-02 | 6.49E-03 | 9.90E-04 |
| 372441.00 | 3757783.00 | 2.68E-03 | 2.33E-01 | 2.07E-01 | 4.22E-01 | 1.05E-01 | 5.99E-02 | 6.51E-02 | 6.21E-02 | 3.70E-02 | 3.76E-02 | 3.55E-02 | 2.09E-02 | 4.52E-03 | 6.90E-04 |
| 372441.00 | 3757883.00 | 2.27E-03 | 1.48E-01 | 1.57E-01 | 1.70E-01 | 8.87E-02 | 4.98E-02 | 4.97E-02 | 4.79E-02 | 2.46E-02 | 2.29E-02 | 2.32E-02 | 1.24E-02 | 2.67E-03 | 4.10E-04 |
| 372441.00 | 3757983.00 | 1.98E-03 | 8.97E-02 | 1.18E-01 | 1.13E-01 | 7.53E-02 | 4.26E-02 | 3.82E-02 | 3.34E-02 | 1.72E-02 | 1.48E-02 | 1.58E-02 | 7.72E-03 | 1.67E-03 | 2.50E-04 |
| 372541.00 | 3757083.00 | 5.63E-03 | 9.30E-02 | 2.10E-01 | 3.11E-01 | 2.69E-01 | 6.64E-01 | 4.90E-02 | 3.04E-02 | 4.68E-02 | 5.40E-02 | 4.51E-02 | 3.15E-02 | 6.79E-03 | 1.04E-03 |
| 372541.00 | 3757183.00 | 5.73E-03 | 1.03E-01 | 2.39E-01 | 1.42E+00 | 2.72E-01 | 3.20E-01 | 5.35E-02 | 3.51E-02 | 4.56E-02 | 5.09E-02 | 4.37E-02 | 2.94E-02 | 6.33E-03 | 9.70E-04 |
| 372541.00 | 3757283.00 | 5.50E-03 | 1.11E-01 | 2.63E-01 | 3.24E-01 | 2.66E-01 | 1.67E-01 | 5.78E-02 | 4.26E-02 | 4.20E-02 | 4.45E-02 | 3.98E-02 | 2.53E-02 | 5.46E-03 | 8.30E-04 |
| 372541.00 | 3757383.00 | 5.03E-03 | 1.28E-01 | 4.61E-01 | 2.93E-01 | 2.33E-01 | 1.25E-01 | 6.07E-02 | 5.03E-02 | 4.70E-02 | 5.00E-02 | 4.47E-02 | 2.84E-02 | 6.12E-03 | 9.40E-04 |
| 372541.00 | 3757483.00 | 4.45E-03 | 1.63E-01 | 4.75E-01 | 2.76E-01 | 2.00E-01 | 1.02E-01 | 6.37E-02 | 5.60E-02 | 5.31E-02 | 5.73E-02 | 5.09E-02 | 3.27E-02 | 7.05E-03 | 1.08E-03 |
| 372541.00 | 3757583.00 | 3.92E-03 | 1.72E-01 | 2.98E-01 | 2.45E-01 | 1.76E-01 | 8.84E-02 | 7.01E-02 | 6.11E-02 | 5.09E-02 | 5.43E-02 | 4.87E-02 | 3.08E-02 | 6.65E-03 | 1.02E-03 |
| 372541.00 | 3757683.00 | 3.43E-03 | 1.97E-01 | 2.46E-01 | 2.41E-01 | 1.58E-01 | 7.95E-02 | 7.43E-02 | 6.35E-02 | 4.45E-02 | 4.64E-02 | 4.24E-02 | 2.62E-02 | 5.64E-03 | 8.60E-04 |
| 372541.00 | 3757783.00 | 2.92E-03 | 1.95E-01 | 2.09E-01 | 4.43E-01 | 1.35E-01 | 6.83E-02 | 6.72E-02 | 5.85E-02 | 3.52E-02 | 3.52E-02 | 3.32E-02 | 1.96E-02 | 4.23E-03 | 6.50E-04 |
| 372541.00 | 3757883.00 | 2.47E-03 | 1.45E-01 | 1.64E-01 | 1.87E-01 | 1.10E-01 | 5.68E-02 | 5.40E-02 | 4.75E-02 | 2.51E-02 | 2.35E-02 | 2.34E-02 | 1.28E-02 | 2.75E-03 | 4.20E-04 |
| 372541.00 | 3757983.00 | 2.12E-03 | 9.51E-02 | 1.27E-01 | 1.25E-01 | 8.88E-02 | 4.80E-02 | 4.26E-02 | 3.54E-02 | 1.78E-02 | 1.54E-02 | 1.63E-02 | 8.15E-03 | 1.76E-03 | 2.70E-04 |
| 372641.00 | 3757383.00 | 5.36E-03 | 1.27E-01 | 5.33E-01 | 4.40E-01 | 5.61E-01 | 1.67E-01 | 7.90E-02 | 5.42E-02 | 4.36E-02 | 4.51E-02 | 4.04E-02 | 2.57E-02 | 5.54E-03 | 8.50E-04 |
| 372641.00 | 3757483.00 | 4.85E-03 | 1.56E-01 | 8.37E-01 | 4.68E-01 | 3.61E-01 | 1.26E-01 | 7.70E-02 | 5.86E-02 | 4.65E-02 | 4.84E-02 | 4.34E-02 | 2.75E-02 | 5.93E-03 | 9.10E-04 |
| 372641.00 | 3757583.00 | 4.34E-03 | 1.57E-01 | 3.34E-01 | 3.34E-01 | 2.72E-01 | 1.07E-01 | 7.96E-02 | 6.23E-02 | 4.55E-02 | 4.71E-02 | 4.25E-02 | 2.67E-02 | 5.75E-03 | 8.80E-04 |
| 372641.00 | 3757683.00 | 3.85E-03 | 1.72E-01 | 2.69E-01 | 2.96E-01 | 2.36E-01 | 9.50E-02 | 8.08E-02 | 6.34E-02 | 4.08E-02 | 4.13E-02 | 3.80E-02 | 2.32E-02 | 5.01E-03 | 7.70E-04 |
| 372641.00 | 3757783.00 | 3.26E-03 | 1.71E-01 | 2.20E-01 | 6.15E-01 | 2.01E-01 | 8.01E-02 | 7.23E-02 | 5.80E-02 | 3.34E-02 | 3.27E-02 | 3.09E-02 | 1.82E-02 | 3.92E-03 | 6.00E-04 |
| 372641.00 | 3757883.00 | 2.71E-03 | 1.39E-01 | 1.75E-01 | 2.04E-01 | 1.51E-01 | 6.54E-02 | 5.91E-02 | 4.81E-02 | 2.52E-02 | 2.35E-02 | 2.31E-02 | 1.28E-02 | 2.76E-03 | 4.20E-04 |
| 372641.00 | 3757983.00 | 2.29E-03 | 9.86E-02 | 1.36E-01 | 1.36E-01 | 1.06E-01 | 5.41E-02 | 4.70E-02 | 3.73E-02 | 1.85E-02 | 1.62E-02 | 1.68E-02 | 8.61E-03 | 1.86E-03 | 2.80E-04 |
| 372741.00 | 3757683.00 | 4.46E-03 | 1.61E-01 | 3.14E-01 | 3.63E-01 | 4.72E-01 | 1.20E-01 | 9.57E-02 | 6.89E-02 | 3.83E-02 | 3.71E-02 | 3.43E-02 | 2.08E-02 | 4.50E-03 | 6.90E-04 |
| 372741.00 | 3757783.00 | 3.71E-03 | 1.56E-01 | 2.44E-01 | 5.60E-01 | 4.70E-01 | 9.67E-02 | 8.19E-02 | 6.08E-02 | 3.21E-02 | 3.05E-02 | 2.89E-02 | 1.70E-02 | 3.66E-03 | 5.60E-04 |
| 372741.00 | 3757883.00 | 3.02E-03 | 1.33E-01 | 1.88E-01 | 2.19E-01 | 2.61E-01 | 7.65E-02 | 6.60E-02 | 5.01E-02 | 2.52E-02 | 2.31E-02 | 2.26E-02 | 1.26E-02 | 2.72E-03 | 4.20E-04 |
| 372741.00 | 3757983.00 | 2.47E-03 | 9.99E-02 | 1.44E-01 | 1.46E-01 | 1.23E-01 | 6.07E-02 | 5.12E-02 | 3.88E-02 | 1.91E-02 | 1.67E-02 | 1.71E-02 | 8.96E-03 | 1.93E-03 | 3.00E-04 |
| 372841.00 | 3757783.00 | 4.34E-03 | 1.51E-01 | 3.00E-01 | 3.70E-01 | 6.72E-01 | 1.21E-01 | 9.87E-02 | 6.82E-02 | 3.14E-02 | 2.85E-02 | 2.70E-02 | 1.59E-02 | 3.42E-03 | 5.20E-04 |
| 372841.00 | 3757883.00 | 3.39E-03 | 1.29E-01 | 2.06E-01 | 2.38E-01 | 3.10E-01 | 9.05E-02 | 7.49E-02 | 5.36E-02 | 2.51E-02 | 2.26E-02 | 2.20E-02 | 1.24E-02 | 2.67E-03 | 4.10E-04 |
| 372841.00 | 3757983.00 | 2.61E-03 | 9.89E-02 | 1.49E-01 | 1.53E-01 | 1.31E-01 | 6.58E-02 | 5.37E-02 | 3.95E-02 | 1.93E-02 | 1.70E-02 | 1.71E-02 | 9.16E-03 | 1.98E-03 | 3.00E-04 |
| 372843.75 | 3756668.92 | 6.65E-03 | 3.05E-02 | 7.63E-02 | 7.27E-02 | 5.59E-02 | 4.88E-02 | 2.08E-02 | 1.25E-02 | 1.34E-02 | 1.48E-02 | 1.26E-02 | 8.60E-03 | 1.85E-03 | 2.80E-04 |
| 372857.79 | 3756854.91 | 4.61E-03 | 4.40E-02 | 1.35E-01 | 1.16E-01 | 9.18E-02 | 8.35E-02 | 3.25E-02 | 1.92E-02 | 3.39E-02 | 4.05E-02 | 3.28E-02 | 2.39E-02 | 5.16E-03 | 7.90E-04 |
| 372900.00 | 3758500.00 | 1.05E-03 | 2.55E-02 | 4.23E-02 | 3.74E-02 | 2.90E-02 | 1.85E-02 | 1.30E-02 | 9.04E-03 | 6.12E-03 | 5.10E-03 | 5.62E-03 | 2.63E-03 | 5.70E-04 | 9.00E-05 |
| 372900.00 | 3763500.00 | 7.00E-05 | 1.10E-03 | 1.90E-03 | 1.84E-03 | 1.41E-03 | 1.02E-03 | 6.20E-04 | 4.50E-04 | 3.40E-04 | 2.70E-04 | 3.10E-04 | 1.40E-04 | 3.00E-05 | 0.00E+00 |
| 372900.00 | 3764500.00 | 8.00E-05 | 1.23E-03 | 2.05E-03 | 1.95E-03 | 1.52E-03 | 1.07E-03 | 6.40E-04 | 4.50E-04 | 3.40E-04 | 2.80E-04 | 3.10E-04 | 1.40E-04 | 3.00E-05 | 0.00E+00 |
| 372941.00 | 3757783.00 | 5.36E-03 | 1.56E-01 | 4.37E-01 | 4.17E-01 | 8.54E-01 | 1.62E-01 | 1.29E-01 | 8.36E-02 | 3.16E-02 | 2.68E-02 | 2.53E-02 | 1.49E-02 | 3.21E-03 | 4.90E-04 |
| 372941.00 | 3757883.00 | 3.73E-03 | 1.25E-01 | 2.20E-01 | 2.56E-01 | 2.71E-01 | 1.05E-01 | 8.30E-02 | 5.69E-02 | 2.50E-02 | 2.19E-02 | 2.13E-02 | 1.20E-02 | 2.60E-03 | 4.00E-04 |
| 372941.00 | 3757983.00 | 2.68E-03 | 9.57E-02 | 1.50E-01 | 1.57E-01 | 1.36E-01 | 6.81E-02 | 5.38E-02 | 3.88E-02 | 1.93E-02 | 1.71E-02 | 1.71E-02 | 9.26E-03 | 2.00E-03 | 3.10E-04 |
| 373035.50 | 3755453.68 | 3.43E-03 | 1.05E-02 | 1.80E-02 | 1.23E-01 | 1.26E-02 | 9.49E-03 | 4.98E-03 | 3.25E-03 | 2.35E-03 | 2.06E-03 | 2.14E-03 | 1.09E-03 | 2.40E-04 | 4.00E-05 |
| 373035.50 | 3755652.82 | 7.29E-03 | 1.46E-02 | 2.05E-02 | 1.29E-01 | 1.49E-02 | 1.14E-02 | 5.82E-03 | 3.80E-03 | 2.71E-03 | 2.42E-03 | 2.46E-03 | 1.30E-03 | 2.80E-04 | 4.00E-05 |
| 373041.00 | 3757783.00 | 6.88E-03 | 1.73E-01 | 4.42E-01 | 5.31E-01 | 8.95E-01 | 2.25E-01 | 1.76E-01 | 1.09E-01 | 3.30E-02 | 2.52E-02 | 2.38E-02 | 1.40E-02 | 3.02E-03 | 4.60E-04 |
| 373041.00 | 3757883.00 | 3.93E-03 | 1.20E-01 | 2.26E-01 | 2.66E-01 | 2.73E-01 | 1.14E-01 | 8.70E-02 | 5.80E-02 | 2.45E-02 | 2.12E-02 | 2.05E-02 | 1.17E-02 | 2.52E-03 | 3.90E-04 |
| 373041.00 | 3757983.00 | 2.73E-03 | 9.19E-02 | 1.48E-01 | 1.60E-01 | 1.41E-01 | 7.00E-02 | 5.34E-02 | 3.78E-02 | 1.92E-02 | 1.71E-02 | 1.69E-02 | 9.30E-03 | 2.01E-03 | 3.10E-04 |
| 373141.00 | 3757783.00 | 8.53E-03 | 1.95E-01 | 5.10E-01 | 6.74E-01 | 9.66E-01 | 2.99E-01 | 2.28E-01 | 1.37E-01 | 3.47E-02 | 2.38E-02 | 2.24E-02 | 1.32E-02 | 2.85E-03 | 4.40E-04 |
| 373141.00 | 3757883.00 | 4.14E-03 | 1.16E-01 | 2.34E-01 | 2.77E-01 | 2.80E-01 | 1.24E-01 | 9.16E-02 | 5.97E-02 | 2.41E-02 | 2.05E-02 | 1.97E-02 | 1.13E-02 | 2.44E-03 | 3.70E-04 |
| 373141.00 | 3757983.00 | 2.87E-03 | 8.97E-02 | 1.52E-01 | 1.67E-01 | 1.48E-01 | 7.50E-02 | 5.60E-02 | 3.87E-02 | 1.91E-02 | 1.70E-02 | 1.67E-02 | 9.25E-03 | 2.00E-03 | 3.10E-04 |
| 373241.00 | 3757783.00 | 1.03E-02 | 2.20E-01 | 5.97E-01 | 8.29E-01 | 1.05E+00 | 3.81E-01 | 2.85E-01 | 1.68E-01 | 3.69E-02 | 2.25E-02 | 2.12E-02 | 1.25E-02 | 2.70E-03 | 4.10E-04 |
| 373241.00 | 3757883.00 | 4.45E-03 | 1.16E-01 | 2.48E-01 | 3.02E-01 | 2.95E-01 | 1.40E-01 | 1.00E-01 | 6.38E-02 | 2.38E-02 | 1.97E-02 | 1.89E-02 | 1.09E-02 | 2.34E-03 | 3.60E-04 |
| 373241.00 | 3757983.00 | 3.09E-03 | 8.92E-02 | 1.61E-01 | 1.82E-01 | 1.59E-01 | 8.38E-02 | 6.16E-02 | 4.13E-02 | 1.91E-02 | 1.66E-02 | 1.63E-02 | 9.09E-03 | 1.96E-03 | 3.00E-04 |
| 373247.31 | 3756833.85 | 5.22E-03 | 3.69E-02 | 1.03E-01 | 1.01E-01 | 7.83E-02 | 6.80E-02 | 3.20E-02 | 1.86E-02 | 1.78E-02 | 1.97E-02 | 1.64E-02 | 1.15E-02 | 2.49E-03 | 3.80E-04 |
| 373250.82 | 3756654.89 | 9.37E-03 | 2.89E-02 | 6.60E-02 | 6.55E-02 | 4.93E-02 | 4.15E-02 | 2.02E-02 | 1.18E-02 | 9.96E-03 | 1.06E-02 | 9.08E-03 | 6.13E-03 | 1.32E-03 | 2.00E-04 |
| 373258.92 | 3755458.54 | 2.94E-03 | 9.28E-03 | 1.67E-02 | 4.08E-02 | 1.19E-02 | 9.09E-03 | 4.69E-03 | 3.05E-03 | 2.16E-03 | 1.89E-03 | 1.96E-03 | 1.01E-03 | 2.20E-04 | 3.00E-05 |
| 373278.35 | 3755647.97 | 5.38E-03 | 1.19E-02 | 1.88E-02 | 5.09E-02 | 1.37E-02 | 1.06E-02 | 5.31E-03 | 3.46E-03 | 2.53E-03 | 2.31E-03 | 2.30E-03 | 1.25E-03 | 2.70E-04 | 4.00E-05 |
| 373341.00 | 3757783.00 | 1.20E-02 | 2.46E-01 | 6.81E-01 | 9.59E-01 | 1.23E+00 | 4.93E-01 | 3.39E-01 | 1.98E-01 | 3.90E-02 | 2.14E-02 | 2.01E-02 | 1.19E-02 | 2.57E-03 | 3.90E-04 |
| 373341.00 | 3757883.00 | 4.82E-03 | 1.17E-01 | 2.66E-01 | 3.36E-01 | 3.14E-01 | 1.60E-01 | 1.12E-01 | 6.94E-02 | 2.37E-02 | 1.88E-02 | 1.80E-02 | 1.04E-02 | 2.24E-03 | 3.40E-04 |
| 373341.00 | 3757983.00 | 3.25E-03 | 8.80E-02 | 1.68E-01 | 1.94E-01 | 1.68E-01 | 9.13E-02 | 6.56E-02 | 4.30E-02 | 1.88E-02 | 1.62E-02 | 1.58E-02 | 8.86E-03 | 1.91E-03 | 2.90E-04 |
| 373441.00 | 3757083.00 | 4.80E-03 | 5.88E-02 | 1.96E-01 | 1.76E-01 | 1.46E-01 | 4.80E-01 | 6.16E-02 | 3.55E-02 | 8.03E-02 | 9.95E-02 | 7.81E-02 | 5.93E-02 | 1.28E-02 | 1.95E-03 |
| 373441.00 | 3757183.00 | 6.04E-03 | 8.87E-02 | 4.15E-01 | 3.14E-01 | 2.55E-01 | 8.93E-01 | 1.09E-01 | 6.25E-02 | 2.01E-01 | 2.55E-01 | 1.98E-01 | 1.53E-01 | 3.29E-02 | 5.03E-03 |
| 373441.00 | 3757283.00 | 1.84E-02 | 3.21E-01 | 1.10E+00 | 1.34E+00 | 1.13E+00 | 2.01E+00 | 5.18E-01 | 2.95E-01 | 1.43E-01 | 1.47E-01 | 1.15E-01 | 8.75E-02 | 1.89E-02 | 2.88E-03 |
| 373441.00 | 3757383.00 | 2.31E-02 | 4.14E-01 | 1.26E+00 | 1.76E+00 | 1.41E+00 | 1.96E+00 | 6.78E-01 | 3.85E-01 | 8.95E-02 | 6.32E-02 | 5.13E-02 | 3.73E-02 | 8.04E-03 | 1.23E-03 |
| 373441.00 | 3757483.00 | 2.54E-02 | 4.65E-01 | 1.40E+00 | 1.98E+00 | 1.53E+00 | 1.44E+00 | 7.58E-01 | 4.32E-01 | 7.45E-02 | 3.68E-02 | 3.13E-02 | 2.13E-02 | 4.60E-03 | 7.00E-04 |
| 373900.00 | 3759500.00 | 5.60E-04 | 9.49E-03 | 1.71E-02 | 1.68E-02 | 1.26E-02 | 8.46E-03 | 5.78E-03 | 3.70E-03 | 2.43E-03 | 2.09E-03 | 2.19E-03 | 1.10E-03 | 2.40E-04 | 4.00E-05 |
| 373900.00 | 3762500.00 | 1.20E-04 | 1.63E-03 | 2.96E-03 | 2.83E-03 | 2.06E-03 | 1.41E-03 | 8.60E-04 | 5.70E-04 | 4.20E-04 | 3.70E-04 | 3.90E-04 | 2.00E-04 | 4.00E-05 | 1.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Fugitive Dust (G003) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373900.00 | 3763500.00 | 9.00E-05 | 1.13E-03 | 2.20E-03 | 2.25E-03 | 1.71E-03 | 1.18E-03 | 7.90E-04 | 5.30E-04 | 3.70E-04 | 2.90E-04 | 3.40E-04 | 1.40E-04 | 3.00E-05 | 0.00E+00 |
| 374900.00 | 3753500.00 | 2.90E-04 | 2.70E-03 | 6.17E-03 | 5.86E-03 | 4.27E-03 | 2.96E-03 | 1.78E-03 | 1.11E-03 | 6.80E-04 | 5.40E-04 | 6.10E-04 | 2.70E-04 | 6.00E-05 | 1.00E-05 |
| 374900.00 | 3758500.00 | 1.58E-03 | 3.28E-02 | 6.51E-02 | 7.30E-02 | 5.53E-02 | 3.42E-02 | 2.48E-02 | 1.56E-02 | 7.82E-03 | 6.69E-03 | 6.67E-03 | 3.63E-03 | 7.80E-04 | 1.20E-04 |
| 375900.00 | 3754500.00 | 2.60E-04 | 2.35E-03 | 5.07E-03 | 4.55E-03 | 3.35E-03 | 2.54E-03 | 1.32E-03 | 8.70E-04 | 6.60E-04 | 5.70E-04 | 6.10E-04 | 3.00E-04 | 6.00E-05 | 1.00E-05 |
| 375900.00 | 3757500.00 | 2.30E-03 | 1.90E-02 | 4.09E-02 | 4.44E-02 | 3.33E-02 | 2.58E-02 | 1.47E-02 | 8.63E-03 | 6.66E-03 | 6.73E-03 | 5.99E-03 | 3.83E-03 | 8.30E-04 | 1.30E-04 |
| 375900.00 | 3758500.00 | 1.50E-03 | 2.70E-02 | 5.80E-02 | 6.67E-02 | 5.05E-02 | 3.35E-02 | 2.24E-02 | 1.39E-02 | 7.20E-03 | 6.28E-03 | 6.12E-03 | 3.44E-03 | 7.40E-04 | 1.10E-04 |
| 375900.00 | 3759500.00 | 6.30E-04 | 1.20E-02 | 2.05E-02 | 1.98E-02 | 1.47E-02 | 9.39E-03 | 6.85E-03 | 4.64E-03 | 3.13E-03 | 2.61E-03 | 2.84E-03 | 1.35E-03 | 2.90E-04 | 4.00E-05 |
| 376900.00 | 3753500.00 | 1.60E-04 | 1.56E-03 | 3.30E-03 | 2.84E-03 | 2.10E-03 | 1.57E-03 | 8.50E-04 | 5.60E-04 | 4.30E-04 | 3.60E-04 | 4.00E-04 | 1.90E-04 | 4.00E-05 | 1.00E-05 |
| 376900.00 | 3754500.00 | 1.90E-04 | 1.93E-03 | 4.44E-03 | 4.39E-03 | 3.28E-03 | 2.37E-03 | 1.33E-03 | 8.60E-04 | 5.20E-04 | 4.10E-04 | 4.60E-04 | 2.10E-04 | 5.00E-05 | 1.00E-05 |
| 376900.00 | 3757500.00 | 1.80E-03 | 1.25E-02 | 2.51E-02 | 2.60E-02 | 1.92E-02 | 1.45E-02 | 8.48E-03 | 5.04E-03 | 3.96E-03 | 3.87E-03 | 3.59E-03 | 2.17E-03 | 4.70E-04 | 7.00E-05 |
| 376900.00 | 3763500.00 | 1.20E-04 | 1.67E-03 | 2.87E-03 | 2.40E-03 | 1.78E-03 | 1.22E-03 | 8.30E-04 | 5.30E-04 | 4.20E-04 | 3.50E-04 | 3.90E-04 | 1.80E-04 | 4.00E-05 | 1.00E-05 |
| 377900.00 | 3758500.00 | 1.11E-03 | 1.42E-02 | 2.90E-02 | 3.16E-02 | 2.38E-02 | 1.68E-02 | 1.07E-02 | 6.63E-03 | 4.21E-03 | 3.82E-03 | 3.71E-03 | 2.10E-03 | 4.50E-04 | 7.00E-05 |
| 378900.00 | 3754500.00 | 1.30E-04 | 1.20E-03 | 2.74E-03 | 2.55E-03 | 1.82E-03 | 1.25E-03 | 8.20E-04 | 4.80E-04 | 2.90E-04 | 2.30E-04 | 2.60E-04 | 1.20E-04 | 3.00E-05 | 0.00E+00 |
| 378900.00 | 3761500.00 | 2.80E-04 | 4.34E-03 | 7.54E-03 | 7.29E-03 | 5.32E-03 | 3.44E-03 | 2.53E-03 | 1.63E-03 | 1.16E-03 | 9.90E-04 | 1.05E-03 | 5.20E-04 | 1.10E-04 | 2.00E-05 |
| 379900.00 | 3753500.00 | 8.00E-05 | 9.30E-04 | 2.04E-03 | 1.87E-03 | 1.40E-03 | 9.80E-04 | 5.50E-04 | 3.70E-04 | 2.60E-04 | 2.10E-04 | 2.40E-04 | 1.00E-04 | 2.00E-05 | 0.00E+00 |
| 379900.00 | 3758500.00 | 9.20E-04 | 9.27E-03 | 1.83E-02 | 1.98E-02 | 1.47E-02 | 1.03E-02 | 6.60E-03 | 4.07E-03 | 2.70E-03 | 2.45E-03 | 2.40E-03 | 1.34E-03 | 2.90E-04 | 4.00E-05 |
| 380900.00 | 3764500.00 | 1.20E-04 | 1.58E-03 | 3.02E-03 | 2.91E-03 | 2.14E-03 | 1.46E-03 | 1.02E-03 | 6.20E-04 | 4.40E-04 | 3.80E-04 | 3.90E-04 | 2.00E-04 | 4.00E-05 | 1.00E-05 |
| 381900.00 | 3753500.00 | 7.00E-05 | 6.70E-04 | 1.48E-03 | 1.31E-03 | 9.50E-04 | 6.60E-04 | 4.20E-04 | 2.50E-04 | 1.70E-04 | 1.30E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3758500.00 | 6.80E-04 | 6.14E-03 | 1.17E-02 | 1.24E-02 | 9.08E-03 | 6.41E-03 | 4.10E-03 | 2.50E-03 | 1.79E-03 | 1.65E-03 | 1.60E-03 | 9.00E-04 | 1.90E-04 | 3.00E-05 |
| 383900.00 | 3758500.00 | 5.00E-04 | 4.28E-03 | 7.99E-03 | 8.24E-03 | 6.01E-03 | 4.23E-03 | 2.73E-03 | 1.66E-03 | 1.23E-03 | 1.13E-03 | 1.11E-03 | 6.20E-04 | 1.30E-04 | 2.00E-05 |
| 383900.00 | 3759500.00 | 5.20E-04 | 5.50E-03 | 1.03E-02 | 1.09E-02 | 8.03E-03 | 5.55E-03 | 3.67E-03 | 2.29E-03 | 1.56E-03 | 1.40E-03 | 1.40E-03 | 7.60E-04 | 1.60E-04 | 3.00E-05 |
| 383900.00 | 3760500.00 | 4.50E-04 | 5.53E-03 | 1.04E-02 | 1.10E-02 | 8.13E-03 | 5.57E-03 | 3.71E-03 | 2.33E-03 | 1.57E-03 | 1.40E-03 | 1.41E-03 | 7.50E-04 | 1.60E-04 | 2.00E-05 |
| 383900.00 | 3761500.00 | 3.60E-04 | 4.76E-03 | 8.89E-03 | 8.92E-03 | 6.54E-03 | 4.39E-03 | 3.06E-03 | 1.91E-03 | 1.30E-03 | 1.14E-03 | 1.17E-03 | 6.10E-04 | 1.30E-04 | 2.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369131.40 | 3758945.42 | 0.00E+00 | 5.00E-05 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370190.78 | 3758848.26 | 0.00E+00 | 7.00E-05 | 1.30E-04 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370747.03 | 3763937.58 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370757.72 | 3755124.52 | 0.00E+00 | 1.00E-04 | 2.70E-04 | 1.50E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370946.70 | 3758260.69 | 0.00E+00 | 1.60E-04 | 2.70E-04 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 371368.79 | 3754218.82 | 0.00E+00 | 5.00E-05 | 1.40E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371786.04 | 3754168.42 | 0.00E+00 | 5.00E-05 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 373756.25 | 3761779.11 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367734.03 | 3758536.57 | 0.00E+00 | 7.00E-05 | 1.80E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368069.11 | 3760165.13 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369125.38 | 3763066.25 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369225.45 | 3764227.42 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370236.75 | 3761140.30 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372218.41 | 3759157.53 | 0.00E+00 | 8.00E-05 | 1.40E-04 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372267.44 | 3762986.25 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374498.14 | 3758643.27 | 0.00E+00 | 1.70E-04 | 3.10E-04 | 1.60E-04 | 1.30E-04 | 6.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 375472.61 | 3759680.03 | 0.00E+00 | 7.00E-05 | 1.20E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375514.38 | 3757500.61 | 0.00E+00 | 9.00E-05 | 2.20E-04 | 1.50E-04 | 1.50E-04 | 7.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 377395.41 | 3759189.37 | 0.00E+00 | 7.00E-05 | 1.50E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366363.62 | 3757753.10 | 0.00E+00 | 9.00E-05 | 2.40E-04 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369385.71 | 3758351.85 | 0.00E+00 | 9.00E-05 | 2.20E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369388.19 | 3758584.61 | 0.00E+00 | 7.00E-05 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371727.30 | 3758286.14 | 0.00E+00 | 2.20E-04 | 3.60E-04 | 1.60E-04 | 1.00E-04 | 4.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371973.18 | 3757657.97 | 0.00E+00 | 5.39E-03 | 4.24E-03 | 5.60E-04 | 2.20E-04 | 1.60E-04 | 4.03E-03 | 2.12E-03 | 2.80E-04 | 8.60E-04 | 7.10E-04 | 5.90E-04 | 2.80E-04 | 4.00E-05 |
| 372028.99 | 3757658.28 | 0.00E+00 | 1.15E-02 | 6.36E-03 | 5.60E-04 | 2.30E-04 | 1.50E-04 | 3.15E-03 | 1.61E-03 | 3.80E-04 | 1.18E-03 | 9.80E-04 | 8.10E-04 | 3.90E-04 | 5.00E-05 |
| 372057.72 | 3757303.44 | 1.00E-05 | 9.50E-04 | 1.44E-03 | 6.40E-04 | 3.00E-04 | 1.50E-04 | 2.80E-04 | 1.80E-04 | 2.00E-04 | 6.10E-04 | 5.10E-04 | 4.20E-04 | 2.00E-04 | 3.00E-05 |
| 372058.94 | 3757365.68 | 1.00E-05 | 1.56E-03 | 1.89E-03 | 6.30E-04 | 2.90E-04 | 1.40E-04 | 3.60E-04 | 2.20E-04 | 3.00E-04 | 9.30E-04 | 7.70E-04 | 6.40E-04 | 3.10E-04 | 4.00E-05 |
| 372114.76 | 3757419.38 | 1.00E-05 | 2.03E-03 | 2.64E-03 | 6.30E-04 | 3.00E-04 | 1.50E-04 | 5.20E-04 | 2.80E-04 | 4.50E-04 | 1.37E-03 | 1.14E-03 | 9.40E-04 | 4.60E-04 | 6.00E-05 |
| 372149.51 | 3757302.81 | 1.00E-05 | 8.40E-04 | 1.39E-03 | 6.20E-04 | 3.20E-04 | 1.70E-04 | 2.30E-04 | 1.30E-04 | 1.80E-04 | 5.60E-04 | 4.70E-04 | 3.80E-04 | 1.90E-04 | 2.00E-05 |
| 366675.72 | 3757743.67 | 0.00E+00 | 1.00E-04 | 2.70E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367105.41 | 3757963.83 | 0.00E+00 | 1.00E-04 | 2.50E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367221.30 | 3757911.68 | 0.00E+00 | 1.00E-04 | 2.70E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367346.43 | 3757955.57 | 0.00E+00 | 1.00E-04 | 2.70E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367457.41 | 3758010.28 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367730.93 | 3758222.91 | 0.00E+00 | 9.00E-05 | 2.30E-04 | 1.20E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367995.30 | 3758074.68 | 0.00E+00 | 1.10E-04 | 2.70E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369154.15 | 3758166.98 | 0.00E+00 | 1.10E-04 | 2.90E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369214.54 | 3758209.64 | 0.00E+00 | 1.10E-04 | 2.80E-04 | 1.50E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369279.67 | 3758015.34 | 0.00E+00 | 1.30E-04 | 3.50E-04 | 1.90E-04 | 7.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369788.09 | 3758340.35 | 0.00E+00 | 1.00E-04 | 2.20E-04 | 1.30E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369790.55 | 3758580.31 | 0.00E+00 | 8.00E-05 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371537.21 | 3756959.02 | 1.30E-04 | 1.44E-03 | 1.69E-03 | 1.09E-03 | 3.70E-04 | 1.60E-04 | 2.00E-04 | 8.00E-05 | 5.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 371736.26 | 3757371.88 | 1.00E-05 | 3.31E-03 | 3.23E-03 | 9.60E-04 | 2.40E-04 | 1.20E-04 | 9.10E-04 | 4.50E-04 | 2.80E-04 | 8.50E-04 | 7.10E-04 | 5.90E-04 | 2.80E-04 | 4.00E-05 |
| 371795.72 | 3757393.54 | 1.00E-05 | 4.71E-03 | 4.05E-03 | 8.80E-04 | 2.40E-04 | 1.20E-04 | 1.08E-03 | 5.40E-04 | 2.10E-04 | 6.30E-04 | 5.30E-04 | 4.30E-04 | 2.10E-04 | 3.00E-05 |
| 371925.67 | 3757658.96 | 0.00E+00 | 4.01E-03 | 3.96E-03 | 5.60E-04 | 2.10E-04 | 1.60E-04 | 4.65E-03 | 2.37E-03 | 1.70E-04 | 5.20E-04 | 4.30E-04 | 3.50E-04 | 1.70E-04 | 2.00E-05 |
| 367720.95 | 3757929.47 | 0.00E+00 | 1.10E-04 | 3.00E-04 | 1.50E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366410.42 | 3757645.39 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366412.06 | 3757743.84 | 0.00E+00 | 9.00E-05 | 2.50E-04 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366449.10 | 3757556.84 | 0.00E+00 | 1.00E-04 | 2.70E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366471.13 | 3757711.22 | 0.00E+00 | 1.00E-04 | 2.50E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366487.79 | 3757468.29 | 0.00E+00 | 1.10E-04 | 2.80E-04 | 1.40E-04 | 4.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366526.47 | 3757379.74 | 0.00E+00 | 1.10E-04 | 3.00E-04 | 1.40E-04 | 4.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366543.32 | 3757684.41 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366565.16 | 3757291.19 | 0.00E+00 | 1.20E-04 | 3.10E-04 | 1.50E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366572.51 | 3757755.35 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366603.85 | 3757202.64 | 0.00E+00 | 1.20E-04 | 3.20E-04 | 1.60E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366629.35 | 3757738.18 | 0.00E+00 | 1.10E-04 | 2.70E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366642.53 | 3757114.09 | 0.00E+00 | 1.30E-04 | 3.40E-04 | 1.60E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366681.22 | 3757025.54 | 0.00E+00 | 1.30E-04 | 3.50E-04 | 1.70E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366700.77 | 3757739.37 | 0.00E+00 | 1.00E-04 | 2.70E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366719.91 | 3756936.99 | 0.00E+00 | 1.40E-04 | 3.60E-04 | 1.70E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366758.59 | 3756848.44 | 0.00E+00 | 1.40E-04 | 3.70E-04 | 1.80E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366780.64 | 3757782.90 | 0.00E+00 | 1.00E-04 | 2.70E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366797.28 | 3756759.89 | 0.00E+00 | 1.50E-04 | 3.90E-04 | 1.90E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366835.96 | 3756671.34 | 0.00E+00 | 1.50E-04 | 4.00E-04 | 1.90E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366869.69 | 3757831.79 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366874.65 | 3756582.79 | 0.00E+00 | 1.50E-04 | 4.00E-04 | 1.90E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366900.00 | 3756500.00 | 0.00E+00 | 1.50E-04 | 4.00E-04 | 1.90E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366913.34 | 3756494.23 | 0.00E+00 | 1.60E-04 | 4.10E-04 | 1.90E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366921.75 | 3757860.58 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366952.02 | 3756405.68 | 0.00E+00 | 1.60E-04 | 4.10E-04 | 1.90E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366982.97 | 3757895.00 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366990.71 | 3756317.13 | 0.00E+00 | 1.60E-04 | 4.10E-04 | 1.90E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367029.39 | 3756228.58 | 0.00E+00 | 1.50E-04 | 4.00E-04 | 1.90E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367044.19 | 3757929.41 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367068.08 | 3756140.03 | 0.00E+00 | 1.50E-04 | 4.00E-04 | 1.90E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367106.77 | 3756051.48 | 0.00E+00 | 1.50E-04 | 3.90E-04 | 1.80E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367145.45 | 3755962.93 | 0.00E+00 | 1.40E-04 | 3.80E-04 | 1.80E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367163.35 | 3757937.75 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367184.14 | 3755874.38 | 0.00E+00 | 1.40E-04 | 3.70E-04 | 1.80E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367222.83 | 3755785.83 | 0.00E+00 | 1.40E-04 | 3.60E-04 | 1.70E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367261.51 | 3755697.28 | 0.00E+00 | 1.40E-04 | 3.60E-04 | 1.70E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367284.84 | 3757912.25 | 0.00E+00 | 1.00E-04 | 2.80E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367300.20 | 3755608.73 | 0.00E+00 | 1.30E-04 | 3.50E-04 | 1.70E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367338.88 | 3755520.18 | 0.00E+00 | 1.30E-04 | 3.50E-04 | 1.70E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367348.39 | 3757912.82 | 0.00E+00 | 1.10E-04 | 2.80E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367377.57 | 3755431.63 | 0.00E+00 | 1.30E-04 | 3.50E-04 | 1.70E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367401.92 | 3757982.92 | 0.00E+00 | 1.00E-04 | 2.70E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367464.88 | 3755430.72 | 0.00E+00 | 1.40E-04 | 3.60E-04 | 1.70E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367498.60 | 3757937.52 | 0.00E+00 | 1.10E-04 | 2.80E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367539.80 | 3757864.76 | 0.00E+00 | 1.20E-04 | 3.10E-04 | 1.50E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367552.20 | 3755429.80 | 0.00E+00 | 1.50E-04 | 3.80E-04 | 1.80E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367596.95 | 3757879.64 | 0.00E+00 | 1.20E-04 | 3.10E-04 | 1.50E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367628.79 | 3757855.59 | 0.00E+00 | 1.20E-04 | 3.10E-04 | 1.60E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367639.51 | 3755428.89 | 0.00E+00 | 1.50E-04 | 4.00E-04 | 1.90E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367696.39 | 3757845.44 | 0.00E+00 | 1.20E-04 | 3.20E-04 | 1.60E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367700.81 | 3758169.46 | 0.00E+00 | 9.00E-05 | 2.40E-04 | 1.20E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367707.57 | 3757896.37 | 0.00E+00 | 1.20E-04 | 3.10E-04 | 1.60E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367726.83 | 3755427.97 | 0.00E+00 | 1.60E-04 | 4.20E-04 | 2.00E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367734.79 | 3758105.67 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367743.72 | 3758010.21 | 0.00E+00 | 1.10E-04 | 2.80E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367785.33 | 3758200.53 | 0.00E+00 | 9.00E-05 | 2.40E-04 | 1.20E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367814.14 | 3755427.06 | 0.00E+00 | 1.70E-04 | 4.40E-04 | 2.10E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367830.31 | 3758150.13 | 0.00E+00 | 1.00E-04 | 2.50E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367839.73 | 3758178.15 | 0.00E+00 | 1.00E-04 | 2.40E-04 | 1.20E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367874.18 | 3755433.41 | 0.00E+00 | 1.80E-04 | 4.60E-04 | 2.20E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367912.80 | 3758112.41 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367934.21 | 3755439.76 | 0.00E+00 | 1.80E-04 | 4.70E-04 | 2.20E-04 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368001.74 | 3755450.16 | 0.00E+00 | 1.90E-04 | 4.90E-04 | 2.30E-04 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368067.33 | 3758044.68 | 0.00E+00 | 1.10E-04 | 2.90E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368069.28 | 3755460.56 | 0.00E+00 | 2.00E-04 | 5.10E-04 | 2.40E-04 | 7.00E-05 | 3.00E-05 | 7.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368136.81 | 3755470.96 | 0.00E+00 | 2.10E-04 | 5.30E-04 | 2.50E-04 | 7.00E-05 | 3.00E-05 | 7.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368139.37 | 3758014.68 | 0.00E+00 | 1.20E-04 | 3.10E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368217.94 | 3755478.99 | 0.00E+00 | 2.10E-04 | 5.50E-04 | 2.60E-04 | 8.00E-05 | 3.00E-05 | 7.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368226.20 | 3757984.68 | 0.00E+00 | 1.20E-04 | 3.20E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368310.20 | 3755477.83 | 0.00E+00 | 2.20E-04 | 5.70E-04 | 2.70E-04 | 8.00E-05 | 3.00E-05 | 8.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368312.17 | 3757967.29 | 0.00E+00 | 1.30E-04 | 3.20E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368386.06 | 3757966.42 | 0.00E+00 | 1.30E-04 | 3.20E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368402.45 | 3755476.67 | 0.00E+00 | 2.30E-04 | 5.90E-04 | 2.80E-04 | 8.00E-05 | 3.00E-05 | 8.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368459.96 | 3757965.55 | 0.00E+00 | 1.30E-04 | 3.40E-04 | 1.70E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368494.71 | 3755475.51 | 0.00E+00 | 2.40E-04 | 6.10E-04 | 2.90E-04 | 9.00E-05 | 3.00E-05 | 8.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368533.85 | 3757964.68 | 0.00E+00 | 1.40E-04 | 3.60E-04 | 1.80E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368533.98 | 3757935.39 | 0.00E+00 | 1.40E-04 | 3.70E-04 | 1.90E-04 | 7.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368586.97 | 3755474.35 | 0.00E+00 | 2.40E-04 | 6.30E-04 | 3.00E-04 | 9.00E-05 | 3.00E-05 | 9.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368594.27 | 3757948.47 | 0.00E+00 | 1.40E-04 | 3.70E-04 | 1.90E-04 | 7.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368657.87 | 3757978.44 | 0.00E+00 | 1.40E-04 | 3.60E-04 | 1.80E-04 | 7.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368679.22 | 3755473.19 | 0.00E+00 | 2.50E-04 | 6.50E-04 | 3.10E-04 | 9.00E-05 | 3.00E-05 | 9.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368710.99 | 3758011.46 | 0.00E+00 | 1.40E-04 | 3.40E-04 | 1.80E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368748.06 | 3758034.51 | 0.00E+00 | 1.30E-04 | 3.40E-04 | 1.70E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368771.48 | 3755472.04 | 0.00E+00 | 2.50E-04 | 6.60E-04 | 3.20E-04 | 9.00E-05 | 3.00E-05 | 9.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368806.72 | 3758070.98 | 0.00E+00 | 1.30E-04 | 3.30E-04 | 1.70E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368863.73 | 3755470.88 | 0.00E+00 | 2.50E-04 | 6.60E-04 | 3.20E-04 | 9.00E-05 | 3.00E-05 | 9.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368865.39 | 3758107.46 | 0.00E+00 | 1.30E-04 | 3.20E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368931.37 | 3758150.49 | 0.00E+00 | 1.20E-04 | 3.10E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368955.99 | 3755469.72 | 0.00E+00 | 2.40E-04 | 6.50E-04 | 3.20E-04 | 1.00E-04 | 3.00E-05 | 9.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368974.29 | 3758177.61 | 0.00E+00 | 1.20E-04 | 3.00E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368992.63 | 3758138.09 | 0.00E+00 | 1.30E-04 | 3.10E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369011.06 | 3758086.77 | 0.00E+00 | 1.30E-04 | 3.30E-04 | 1.70E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369048.25 | 3755468.56 | 0.00E+00 | 2.30E-04 | 6.40E-04 | 3.20E-04 | 1.00E-04 | 3.00E-05 | 9.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369097.31 | 3758131.13 | 0.00E+00 | 1.20E-04 | 3.10E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369140.50 | 3755467.40 | 0.00E+00 | 2.30E-04 | 6.30E-04 | 3.10E-04 | 9.00E-05 | 3.00E-05 | 9.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369216.91 | 3758091.16 | 0.00E+00 | 1.20E-04 | 3.20E-04 | 1.70E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369232.76 | 3755466.24 | 0.00E+00 | 2.20E-04 | 6.20E-04 | 3.10E-04 | 9.00E-05 | 3.00E-05 | 9.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369267.76 | 3758146.04 | 0.00E+00 | 1.20E-04 | 3.00E-04 | 1.70E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369271.60 | 3758257.04 | 0.00E+00 | 1.00E-04 | 2.50E-04 | 1.40E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369323.20 | 3758086.63 | 0.00E+00 | 1.30E-04 | 3.30E-04 | 1.80E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369328.65 | 3758304.45 | 0.00E+00 | 9.00E-05 | 2.30E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369329.84 | 3755464.79 | 0.00E+00 | 2.10E-04 | 6.00E-04 | 3.00E-04 | 9.00E-05 | 3.00E-05 | 8.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369342.43 | 3757939.52 | 0.00E+00 | 1.60E-04 | 4.00E-04 | 2.20E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369386.54 | 3758429.44 | 0.00E+00 | 8.00E-05 | 2.00E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369387.36 | 3758507.02 | 0.00E+00 | 7.00E-05 | 1.80E-04 | 1.00E-04 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369409.11 | 3758008.60 | 0.00E+00 | 1.40E-04 | 3.60E-04 | 2.00E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369426.92 | 3755463.35 | 0.00E+00 | 2.10E-04 | 5.90E-04 | 3.00E-04 | 9.00E-05 | 3.00E-05 | 8.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369468.66 | 3758583.75 | 0.00E+00 | 7.00E-05 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369524.00 | 3755461.90 | 0.00E+00 | 2.10E-04 | 5.80E-04 | 2.90E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369549.13 | 3758582.89 | 0.00E+00 | 7.00E-05 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369621.08 | 3755460.45 | 0.00E+00 | 2.00E-04 | 5.70E-04 | 2.90E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369629.61 | 3758582.03 | 0.00E+00 | 8.00E-05 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369710.08 | 3758581.17 | 0.00E+00 | 8.00E-05 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369718.16 | 3755459.00 | 0.00E+00 | 2.00E-04 | 5.50E-04 | 2.80E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369787.02 | 3758286.68 | 0.00E+00 | 1.00E-04 | 2.40E-04 | 1.30E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369788.19 | 3758398.38 | 0.00E+00 | 1.00E-04 | 2.10E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369789.37 | 3758489.35 | 0.00E+00 | 9.00E-05 | 1.90E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369815.24 | 3755457.56 | 0.00E+00 | 1.90E-04 | 5.30E-04 | 2.80E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369882.84 | 3758285.07 | 0.00E+00 | 1.10E-04 | 2.40E-04 | 1.30E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369912.32 | 3755456.11 | 0.00E+00 | 1.80E-04 | 5.00E-04 | 2.70E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369978.66 | 3758283.45 | 0.00E+00 | 1.00E-04 | 2.30E-04 | 1.30E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370009.40 | 3755454.66 | 0.00E+00 | 1.70E-04 | 4.80E-04 | 2.60E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370056.44 | 3758282.14 | 0.00E+00 | 1.00E-04 | 2.10E-04 | 1.20E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370106.48 | 3755453.21 | 0.00E+00 | 1.60E-04 | 4.70E-04 | 2.50E-04 | 9.00E-05 | 3.00E-05 | 6.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370130.90 | 3758282.44 | 0.00E+00 | 1.00E-04 | 2.10E-04 | 1.10E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370203.56 | 3755451.77 | 0.00E+00 | 1.60E-04 | 4.50E-04 | 2.40E-04 | 9.00E-05 | 3.00E-05 | 6.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370226.81 | 3758159.47 | 0.00E+00 | 1.20E-04 | 2.50E-04 | 1.40E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370227.55 | 3758221.46 | 0.00E+00 | 1.10E-04 | 2.40E-04 | 1.30E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370228.30 | 3758283.44 | 0.00E+00 | 1.10E-04 | 2.20E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370253.14 | 3758168.84 | 0.00E+00 | 1.20E-04 | 2.50E-04 | 1.40E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370300.64 | 3755450.32 | 0.00E+00 | 1.60E-04 | 4.40E-04 | 2.40E-04 | 9.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370308.97 | 3758176.51 | 0.00E+00 | 1.20E-04 | 2.50E-04 | 1.40E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370356.87 | 3758202.23 | 0.00E+00 | 1.20E-04 | 2.40E-04 | 1.30E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370397.72 | 3755448.87 | 0.00E+00 | 1.60E-04 | 4.30E-04 | 2.30E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370404.21 | 3758225.88 | 0.00E+00 | 1.20E-04 | 2.40E-04 | 1.30E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370422.64 | 3758284.19 | 0.00E+00 | 1.20E-04 | 2.30E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370442.78 | 3758228.43 | 0.00E+00 | 1.20E-04 | 2.40E-04 | 1.30E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370465.02 | 3755455.18 | 0.00E+00 | 1.60E-04 | 4.30E-04 | 2.30E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370522.53 | 3758282.84 | 0.00E+00 | 1.20E-04 | 2.30E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370558.15 | 3755458.94 | 0.00E+00 | 1.50E-04 | 4.10E-04 | 2.30E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370622.42 | 3758281.49 | 0.00E+00 | 1.30E-04 | 2.40E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370624.63 | 3755467.51 | 0.00E+00 | 1.50E-04 | 4.00E-04 | 2.20E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370691.11 | 3755476.08 | 0.00E+00 | 1.50E-04 | 3.90E-04 | 2.20E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370722.31 | 3758280.14 | 0.00E+00 | 1.40E-04 | 2.50E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370757.38 | 3755493.32 | 0.00E+00 | 1.40E-04 | 3.90E-04 | 2.20E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370792.87 | 3757995.38 | 0.00E+00 | 2.10E-04 | 3.70E-04 | 1.80E-04 | 8.00E-05 | 4.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370797.01 | 3758107.02 | 0.00E+00 | 1.80E-04 | 3.20E-04 | 1.50E-04 | 8.00E-05 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370798.36 | 3758194.12 | 0.00E+00 | 1.60E-04 | 2.80E-04 | 1.40E-04 | 7.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370798.51 | 3757946.46 | 0.00E+00 | 2.20E-04 | 4.00E-04 | 1.90E-04 | 9.00E-05 | 4.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370799.71 | 3758281.23 | 0.00E+00 | 1.50E-04 | 2.50E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370807.53 | 3755529.02 | 0.00E+00 | 1.40E-04 | 3.90E-04 | 2.20E-04 | 9.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370818.52 | 3757901.47 | 0.00E+00 | 2.40E-04 | 4.40E-04 | 2.10E-04 | 9.00E-05 | 4.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370851.08 | 3757864.53 | 0.00E+00 | 2.60E-04 | 4.70E-04 | 2.20E-04 | 1.00E-04 | 4.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370854.34 | 3755560.20 | 0.00E+00 | 1.40E-04 | 3.90E-04 | 2.20E-04 | 9.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370901.14 | 3755591.38 | 0.00E+00 | 1.40E-04 | 3.90E-04 | 2.20E-04 | 9.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370908.58 | 3757858.61 | 0.00E+00 | 2.80E-04 | 5.00E-04 | 2.20E-04 | 1.00E-04 | 4.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370929.68 | 3755646.61 | 0.00E+00 | 1.50E-04 | 4.10E-04 | 2.30E-04 | 9.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370932.48 | 3755705.67 | 0.00E+00 | 1.50E-04 | 4.30E-04 | 2.50E-04 | 1.00E-04 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370959.17 | 3757378.41 | 0.00E+00 | 7.50E-04 | 1.45E-03 | 6.80E-04 | 2.40E-04 | 9.00E-05 | 2.70E-04 | 9.00E-05 | 6.00E-05 | 1.00E-04 | 1.60E-04 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370959.96 | 3757296.11 | 0.00E+00 | 8.00E-04 | 1.86E-03 | 8.90E-04 | 3.00E-04 | 1.10E-04 | 1.13E-03 | 9.00E-05 | 5.00E-05 | 9.00E-05 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370960.75 | 3757213.81 | 1.00E-05 | 9.00E-04 | 2.44E-03 | 1.19E-03 | 3.70E-04 | 1.40E-04 | 2.90E-04 | 1.00E-04 | 4.00E-05 | 9.00E-05 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370961.54 | 3757131.50 | 1.00E-05 | 1.04E-03 | 3.09E-03 | 1.57E-03 | 4.60E-04 | 1.60E-04 | 3.00E-04 | 1.10E-04 | 5.00E-05 | 9.00E-05 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370962.33 | 3757049.20 | 1.00E-05 | 1.26E-03 | 3.46E-03 | 2.04E-03 | 5.50E-04 | 1.70E-04 | 3.30E-04 | 1.40E-04 | 8.00E-05 | 1.10E-04 | 2.20E-04 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370963.12 | 3756966.90 | 1.00E-05 | 1.32E-03 | 3.82E-03 | 2.92E-03 | 6.30E-04 | 1.70E-04 | 3.50E-04 | 1.40E-04 | 7.00E-05 | 1.00E-04 | 2.00E-04 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370966.07 | 3757852.69 | 0.00E+00 | 3.10E-04 | 5.30E-04 | 2.30E-04 | 1.00E-04 | 4.00E-05 | 1.00E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370968.09 | 3757808.70 | 0.00E+00 | 3.30E-04 | 5.70E-04 | 2.50E-04 | 1.10E-04 | 5.00E-05 | 1.10E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370983.75 | 3755705.22 | 0.00E+00 | 1.50E-04 | 4.20E-04 | 2.40E-04 | 9.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370986.42 | 3755628.02 | 0.00E+00 | 1.40E-04 | 3.90E-04 | 2.20E-04 | 9.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370989.10 | 3755550.81 | 0.00E+00 | 1.30E-04 | 3.60E-04 | 2.10E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370991.77 | 3755473.61 | 0.00E+00 | 1.30E-04 | 3.40E-04 | 1.90E-04 | 8.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371017.44 | 3757371.98 | 0.00E+00 | 7.80E-04 | 1.53E-03 | 7.00E-04 | 2.40E-04 | 1.00E-04 | 3.50E-04 | 9.00E-05 | 6.00E-05 | 1.10E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371039.92 | 3757778.95 | 0.00E+00 | 3.80E-04 | 6.50E-04 | 2.70E-04 | 1.20E-04 | 5.00E-05 | 1.30E-04 | 6.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 371061.56 | 3756965.39 | 2.00E-05 | 1.15E-03 | 3.17E-03 | 2.69E-03 | 6.20E-04 | 1.40E-04 | 3.10E-04 | 1.30E-04 | 6.00E-05 | 9.00E-05 | 1.60E-04 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 371064.57 | 3755405.04 | 0.00E+00 | 1.20E-04 | 3.10E-04 | 1.80E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371078.64 | 3757842.57 | 0.00E+00 | 3.60E-04 | 6.10E-04 | 2.40E-04 | 1.10E-04 | 5.00E-05 | 1.20E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371116.65 | 3757378.24 | 0.00E+00 | 8.10E-04 | 1.63E-03 | 6.90E-04 | 2.40E-04 | 1.00E-04 | 3.20E-04 | 1.00E-04 | 6.00E-05 | 1.40E-04 | 1.60E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 371117.35 | 3757906.19 | 0.00E+00 | 3.40E-04 | 5.60E-04 | 2.20E-04 | 1.00E-04 | 5.00E-05 | 1.20E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371160.25 | 3755403.96 | 0.00E+00 | 1.10E-04 | 2.90E-04 | 1.70E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371160.00 | 3756963.88 | 5.00E-05 | 1.16E-03 | 2.84E-03 | 3.07E-03 | 8.00E-04 | 1.20E-04 | 2.80E-04 | 1.10E-04 | 4.00E-05 | 9.00E-05 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371173.76 | 3757954.26 | 0.00E+00 | 3.30E-04 | 5.30E-04 | 2.10E-04 | 1.00E-04 | 4.00E-05 | 1.20E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371174.47 | 3757986.09 | 0.00E+00 | 3.00E-04 | 4.90E-04 | 2.00E-04 | 1.00E-04 | 4.00E-05 | 1.20E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371208.04 | 3757297.08 | 0.00E+00 | 9.60E-04 | 1.90E-03 | 8.40E-04 | 2.80E-04 | 1.10E-04 | 3.10E-04 | 1.20E-04 | 1.20E-04 | 3.10E-04 | 3.20E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 371208.86 | 3757379.92 | 0.00E+00 | 9.60E-04 | 1.78E-03 | 6.90E-04 | 2.40E-04 | 1.00E-04 | 3.10E-04 | 1.20E-04 | 1.00E-04 | 2.30E-04 | 2.50E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 371210.97 | 3757210.00 | 1.00E-05 | 9.50E-04 | 2.06E-03 | 1.05E-03 | 3.30E-04 | 1.20E-04 | 2.90E-04 | 1.20E-04 | 1.10E-04 | 2.80E-04 | 2.70E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 371243.87 | 3757985.25 | 0.00E+00 | 3.20E-04 | 5.10E-04 | 2.10E-04 | 1.00E-04 | 4.00E-05 | 1.30E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371255.94 | 3755402.89 | 0.00E+00 | 1.10E-04 | 2.80E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371258.45 | 3756962.36 | 1.30E-04 | 1.62E-03 | 2.79E-03 | 3.68E-03 | 1.03E-03 | 1.10E-04 | 2.50E-04 | 1.00E-04 | 4.00E-05 | 1.00E-04 | 1.00E-04 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371275.69 | 3757208.66 | 1.00E-05 | 9.50E-04 | 2.01E-03 | 1.01E-03 | 3.20E-04 | 1.20E-04 | 3.00E-04 | 1.20E-04 | 1.70E-04 | 5.00E-04 | 4.40E-04 | 3.40E-04 | 1.60E-04 | 2.00E-05 |
| 371313.27 | 3757984.41 | 0.00E+00 | 3.40E-04 | 5.30E-04 | 2.10E-04 | 1.00E-04 | 5.00E-05 | 1.40E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371348.54 | 3758024.62 | 0.00E+00 | 3.10E-04 | 4.90E-04 | 2.00E-04 | 1.00E-04 | 5.00E-05 | 1.30E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371351.62 | 3755401.81 | 0.00E+00 | 1.00E-04 | 2.70E-04 | 1.50E-04 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371356.75 | 3757207.46 | 1.00E-05 | 1.05E-03 | 2.01E-03 | 9.80E-04 | 3.10E-04 | 1.10E-04 | 3.10E-04 | 1.30E-04 | 2.50E-04 | 7.40E-04 | 6.30E-04 | 5.00E-04 | 2.40E-04 | 3.00E-05 |
| 371356.89 | 3756960.85 | 2.90E-04 | 2.66E-03 | 2.60E-03 | 2.62E-03 | 7.60E-04 | 1.20E-04 | 2.30E-04 | 9.00E-05 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 371402.37 | 3758061.24 | 0.00E+00 | 2.90E-04 | 4.70E-04 | 2.00E-04 | 1.00E-04 | 5.00E-05 | 1.20E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371437.81 | 3757206.27 | 1.00E-05 | 1.21E-03 | 2.03E-03 | 9.80E-04 | 3.00E-04 | 1.10E-04 | 3.20E-04 | 1.40E-04 | 2.90E-04 | 8.70E-04 | 7.40E-04 | 6.00E-04 | 2.90E-04 | 4.00E-05 |
| 371447.31 | 3755400.73 | 0.00E+00 | 1.00E-04 | 2.50E-04 | 1.40E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371455.33 | 3756959.34 | 2.60E-04 | 2.37E-03 | 2.09E-03 | 1.42E-03 | 4.50E-04 | 1.50E-04 | 2.10E-04 | 8.00E-05 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 371474.09 | 3758110.88 | 0.00E+00 | 2.80E-04 | 4.40E-04 | 1.90E-04 | 1.00E-04 | 4.00E-05 | 1.00E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371518.87 | 3757205.07 | 1.00E-05 | 1.13E-03 | 1.88E-03 | 1.01E-03 | 2.90E-04 | 1.10E-04 | 3.30E-04 | 1.40E-04 | 3.20E-04 | 9.80E-04 | 8.20E-04 | 6.70E-04 | 3.20E-04 | 4.00E-05 |
| 371537.39 | 3758154.69 | 0.00E+00 | 2.70E-04 | 4.20E-04 | 1.80E-04 | 1.00E-04 | 4.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371542.99 | 3755399.65 | 0.00E+00 | 9.00E-05 | 2.40E-04 | 1.40E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371599.93 | 3757203.87 | 1.00E-05 | 1.13E-03 | 1.79E-03 | 9.90E-04 | 2.90E-04 | 1.10E-04 | 3.30E-04 | 1.50E-04 | 3.40E-04 | 1.02E-03 | 8.50E-04 | 7.00E-04 | 3.40E-04 | 4.00E-05 |
| 371600.70 | 3758198.51 | 0.00E+00 | 2.50E-04 | 4.00E-04 | 1.70E-04 | 1.00E-04 | 4.00E-05 | 8.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371613.52 | 3756957.47 | 7.00E-05 | 1.05E-03 | 1.47E-03 | 9.10E-04 | 3.40E-04 | 1.60E-04 | 2.00E-04 | 8.00E-05 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 371638.68 | 3755398.58 | 0.00E+00 | 9.00E-05 | 2.30E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371652.22 | 3756956.31 | 6.00E-05 | 9.30E-04 | 1.39E-03 | 8.50E-04 | 3.30E-04 | 1.70E-04 | 1.90E-04 | 8.00E-05 | 4.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 371664.00 | 3758242.33 | 0.00E+00 | 2.40E-04 | 3.80E-04 | 1.70E-04 | 1.00E-04 | 4.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371678.83 | 3757376.47 | 1.00E-05 | 4.46E-03 | 3.95E-03 | 1.08E-03 | 2.40E-04 | 1.10E-04 | 9.20E-04 | 4.40E-04 | 3.00E-04 | 9.00E-04 | 7.60E-04 | 6.20E-04 | 3.00E-04 | 4.00E-05 |
| 371680.99 | 3757202.68 | 1.00E-05 | 1.12E-03 | 1.71E-03 | 9.60E-04 | 2.80E-04 | 1.20E-04 | 3.30E-04 | 1.50E-04 | 2.70E-04 | 8.10E-04 | 6.80E-04 | 5.60E-04 | 2.70E-04 | 4.00E-05 |
| 371683.71 | 3757291.78 | 1.00E-05 | 1.74E-03 | 2.15E-03 | 8.50E-04 | 2.60E-04 | 1.10E-04 | 4.90E-04 | 2.30E-04 | 5.80E-04 | 1.78E-03 | 1.48E-03 | 1.23E-03 | 5.90E-04 | 8.00E-05 |
| 371734.36 | 3755397.50 | 0.00E+00 | 9.00E-05 | 2.20E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371750.66 | 3756954.80 | 4.00E-05 | 7.40E-04 | 1.23E-03 | 7.30E-04 | 3.10E-04 | 1.70E-04 | 1.80E-04 | 7.00E-05 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 371767.81 | 3758230.27 | 0.00E+00 | 2.60E-04 | 4.10E-04 | 1.80E-04 | 1.00E-04 | 5.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371801.04 | 3755399.23 | 0.00E+00 | 9.00E-05 | 2.10E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371812.25 | 3757364.20 | 1.00E-05 | 2.63E-03 | 2.65E-03 | 7.80E-04 | 2.50E-04 | 1.20E-04 | 7.70E-04 | 3.90E-04 | 2.30E-04 | 6.90E-04 | 5.80E-04 | 4.70E-04 | 2.30E-04 | 3.00E-05 |
| 371825.62 | 3758161.92 | 0.00E+00 | 3.10E-04 | 4.80E-04 | 2.00E-04 | 1.10E-04 | 5.00E-05 | 1.10E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371849.10 | 3756953.29 | 2.00E-05 | 6.20E-04 | 1.11E-03 | 6.40E-04 | 3.00E-04 | 1.80E-04 | 1.70E-04 | 7.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371866.03 | 3757363.09 | 1.00E-05 | 2.73E-03 | 2.35E-03 | 7.20E-04 | 2.60E-04 | 1.20E-04 | 6.50E-04 | 3.60E-04 | 2.00E-04 | 6.00E-04 | 5.00E-04 | 4.10E-04 | 2.00E-04 | 3.00E-05 |
| 371867.72 | 3755400.96 | 0.00E+00 | 8.00E-05 | 2.00E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371895.02 | 3758059.68 | 0.00E+00 | 4.50E-04 | 6.30E-04 | 2.30E-04 | 1.30E-04 | 6.00E-05 | 1.60E-04 | 7.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 371898.90 | 3758134.17 | 0.00E+00 | 3.50E-04 | 5.20E-04 | 2.10E-04 | 1.20E-04 | 6.00E-05 | 1.20E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371909.58 | 3757435.59 | 0.00E+00 | 7.67E-03 | 6.81E-03 | 8.20E-04 | 2.50E-04 | 1.30E-04 | 1.15E-03 | 6.80E-04 | 2.10E-04 | 6.50E-04 | 5.50E-04 | 4.50E-04 | 2.20E-04 | 3.00E-05 |
| 371916.85 | 3757398.54 | 1.00E-05 | 3.87E-03 | 3.10E-03 | 7.30E-04 | 2.60E-04 | 1.30E-04 | 7.10E-04 | 4.20E-04 | 1.90E-04 | 5.90E-04 | 5.00E-04 | 4.10E-04 | 2.00E-04 | 3.00E-05 |
| 371917.20 | 3757362.27 | 1.00E-05 | 2.44E-03 | 2.10E-03 | 6.90E-04 | 2.60E-04 | 1.30E-04 | 5.40E-04 | 3.60E-04 | 1.80E-04 | 5.50E-04 | 4.60E-04 | 3.80E-04 | 1.80E-04 | 2.00E-05 |
| 371927.01 | 3757742.18 | 0.00E+00 | 2.89E-03 | 2.75E-03 | 4.60E-04 | 1.90E-04 | 1.10E-04 | 1.33E-03 | 7.40E-04 | 6.00E-05 | 1.90E-04 | 1.60E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 371928.06 | 3757790.69 | 0.00E+00 | 2.15E-03 | 2.10E-03 | 4.20E-04 | 1.80E-04 | 9.00E-05 | 7.60E-04 | 4.30E-04 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 371934.40 | 3755402.69 | 0.00E+00 | 8.00E-05 | 2.00E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371934.40 | 3757852.44 | 0.00E+00 | 1.41E-03 | 1.48E-03 | 3.50E-04 | 1.70E-04 | 8.00E-05 | 4.50E-04 | 2.40E-04 | 3.00E-05 | 9.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371937.61 | 3757919.43 | 0.00E+00 | 9.00E-04 | 1.06E-03 | 3.00E-04 | 1.60E-04 | 8.00E-05 | 3.00E-04 | 1.50E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 371940.82 | 3757986.42 | 0.00E+00 | 6.20E-04 | 8.10E-04 | 2.70E-04 | 1.50E-04 | 7.00E-05 | 2.20E-04 | 1.00E-04 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371944.03 | 3758053.41 | 0.00E+00 | 4.70E-04 | 6.60E-04 | 2.40E-04 | 1.40E-04 | 6.00E-05 | 1.70E-04 | 8.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 371947.54 | 3756951.78 | 2.00E-05 | 5.30E-04 | 1.01E-03 | 5.80E-04 | 3.00E-04 | 1.90E-04 | 1.60E-04 | 7.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371954.98 | 3757424.18 | 1.00E-05 | 4.32E-03 | 3.90E-03 | 7.30E-04 | 2.60E-04 | 1.30E-04 | 8.10E-04 | 5.60E-04 | 2.40E-04 | 7.30E-04 | 6.10E-04 | 5.00E-04 | 2.40E-04 | 3.00E-05 |
| 372007.70 | 3757423.51 | 1.00E-05 | 3.20E-03 | 3.17E-03 | 6.80E-04 | 2.70E-04 | 1.30E-04 | 6.90E-04 | 4.30E-04 | 2.70E-04 | 8.20E-04 | 6.90E-04 | 5.70E-04 | 2.70E-04 | 4.00E-05 |
| 372031.48 | 3757755.88 | 0.00E+00 | 6.86E-03 | 4.11E-03 | 5.30E-04 | 2.10E-04 | 1.10E-04 | 1.30E-03 | 7.00E-04 | 7.00E-05 | 2.00E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 372033.85 | 3755399.05 | 0.00E+00 | 8.00E-05 | 1.90E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372045.99 | 3756950.26 | 1.00E-05 | 4.60E-04 | 9.20E-04 | 5.40E-04 | 3.10E-04 | 2.00E-04 | 1.40E-04 | 6.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372060.42 | 3757422.83 | 1.00E-05 | 2.51E-03 | 2.85E-03 | 6.50E-04 | 2.80E-04 | 1.40E-04 | 6.10E-04 | 3.40E-04 | 3.30E-04 | 1.02E-03 | 8.50E-04 | 7.00E-04 | 3.40E-04 | 4.00E-05 |
| 372097.97 | 3757754.97 | 0.00E+00 | 1.20E-02 | 6.12E-03 | 5.60E-04 | 2.20E-04 | 1.20E-04 | 1.28E-03 | 6.60E-04 | 8.00E-05 | 2.40E-04 | 2.00E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 372114.62 | 3757440.24 | 1.00E-05 | 2.32E-03 | 2.84E-03 | 6.30E-04 | 2.90E-04 | 1.50E-04 | 6.50E-04 | 3.50E-04 | 4.30E-04 | 1.32E-03 | 1.09E-03 | 9.10E-04 | 4.40E-04 | 6.00E-05 |
| 372133.29 | 3755395.42 | 0.00E+00 | 7.00E-05 | 1.80E-04 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372144.43 | 3756948.75 | 1.00E-05 | 4.00E-04 | 8.50E-04 | 5.10E-04 | 3.30E-04 | 2.20E-04 | 1.30E-04 | 5.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372152.01 | 3757362.33 | 1.00E-05 | 1.20E-03 | 1.76E-03 | 6.10E-04 | 3.20E-04 | 1.60E-04 | 3.00E-04 | 1.70E-04 | 4.10E-04 | 1.24E-03 | 1.03E-03 | 8.50E-04 | 4.10E-04 | 5.00E-05 |
| 372153.80 | 3757418.83 | 1.00E-05 | 1.78E-03 | 2.55E-03 | 6.20E-04 | 3.10E-04 | 1.60E-04 | 4.80E-04 | 2.50E-04 | 4.40E-04 | 1.36E-03 | 1.12E-03 | 9.30E-04 | 4.50E-04 | 6.00E-05 |
| 372154.47 | 3757439.86 | 1.00E-05 | 2.01E-03 | 2.88E-03 | 6.20E-04 | 3.10E-04 | 1.60E-04 | 5.90E-04 | 3.10E-04 | 4.10E-04 | 1.27E-03 | 1.05E-03 | 8.70E-04 | 4.20E-04 | 6.00E-05 |
| 372156.97 | 3757518.41 | 0.00E+00 | 2.67E-03 | 3.00E-03 | 6.20E-04 | 2.90E-04 | 1.60E-04 | 1.22E-03 | 6.10E-04 | 2.10E-04 | 6.60E-04 | 5.50E-04 | 4.50E-04 | 2.20E-04 | 3.00E-05 |
| 372159.47 | 3757596.96 | 0.00E+00 | 4.80E-03 | 3.75E-03 | 5.90E-04 | 2.80E-04 | 1.60E-04 | 1.78E-03 | 8.90E-04 | 2.00E-04 | 6.10E-04 | 5.10E-04 | 4.20E-04 | 2.00E-04 | 3.00E-05 |
| 372161.97 | 3757675.51 | 0.00E+00 | 1.31E-02 | 6.72E-03 | 5.40E-04 | 2.60E-04 | 1.40E-04 | 1.71E-03 | 8.50E-04 | 1.60E-04 | 4.90E-04 | 4.10E-04 | 3.40E-04 | 1.60E-04 | 2.00E-05 |
| 372164.46 | 3757754.06 | 0.00E+00 | 9.99E-03 | 5.27E-03 | 5.70E-04 | 2.40E-04 | 1.30E-04 | 1.19E-03 | 6.00E-04 | 8.00E-05 | 2.60E-04 | 2.10E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 372232.73 | 3755391.79 | 0.00E+00 | 7.00E-05 | 1.70E-04 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372242.87 | 3756947.24 | 1.00E-05 | 3.50E-04 | 7.90E-04 | 4.90E-04 | 3.50E-04 | 2.40E-04 | 1.20E-04 | 5.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372332.18 | 3755388.15 | 0.00E+00 | 7.00E-05 | 1.60E-04 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372341.31 | 3756945.73 | 1.00E-05 | 3.20E-04 | 7.40E-04 | 4.80E-04 | 3.80E-04 | 2.70E-04 | 1.10E-04 | 4.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 0.00E+00 |
| 372410.73 | 3755381.99 | 0.00E+00 | 6.00E-05 | 1.60E-04 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372439.76 | 3756944.21 | 1.00E-05 | 2.80E-04 | 7.10E-04 | 4.70E-04 | 4.10E-04 | 3.00E-04 | 1.00E-04 | 4.00E-05 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 372489.28 | 3755375.83 | 0.00E+00 | 6.00E-05 | 1.50E-04 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372538.20 | 3756942.70 | 0.00E+00 | 2.60E-04 | 6.80E-04 | 4.70E-04 | 4.30E-04 | 3.40E-04 | 1.00E-04 | 3.00E-05 | 6.00E-05 | 1.80E-04 | 1.50E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 372567.83 | 3755369.67 | 0.00E+00 | 6.00E-05 | 1.40E-04 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372621.24 | 3755369.96 | 0.00E+00 | 6.00E-05 | 1.40E-04 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372627.96 | 3756505.77 | 1.00E-05 | 1.40E-04 | 3.50E-04 | 2.10E-04 | 1.40E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 372628.35 | 3756589.05 | 0.00E+00 | 1.50E-04 | 3.90E-04 | 2.40E-04 | 1.60E-04 | 9.00E-05 | 6.00E-05 | 2.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 372630.81 | 3757026.03 | 0.00E+00 | 2.60E-04 | 7.80E-04 | 5.90E-04 | 6.20E-04 | 8.50E-04 | 1.20E-04 | 3.00E-05 | 1.60E-04 | 5.00E-04 | 4.20E-04 | 3.40E-04 | 1.70E-04 | 2.00E-05 |
| 372632.23 | 3757120.50 | 1.00E-05 | 3.00E-04 | 9.90E-04 | 9.10E-04 | 1.04E-03 | 1.68E-03 | 1.80E-04 | 4.00E-05 | 2.30E-04 | 7.10E-04 | 5.80E-04 | 4.90E-04 | 2.30E-04 | 3.00E-05 |
| 372632.53 | 3756752.34 | 0.00E+00 | 1.80E-04 | 4.90E-04 | 3.20E-04 | 2.40E-04 | 1.40E-04 | 7.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 372634.59 | 3756846.76 | 0.00E+00 | 2.10E-04 | 5.70E-04 | 3.80E-04 | 3.10E-04 | 1.90E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 1.60E-04 | 1.30E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 372634.70 | 3757211.58 | 1.00E-05 | 3.50E-04 | 1.24E-03 | 1.15E-03 | 1.74E-03 | 1.40E-03 | 2.90E-04 | 5.00E-05 | 1.10E-04 | 3.30E-04 | 2.70E-04 | 2.30E-04 | 1.10E-04 | 1.00E-05 |
| 372636.64 | 3756941.19 | 0.00E+00 | 2.30E-04 | 6.60E-04 | 4.70E-04 | 4.30E-04 | 3.30E-04 | 9.00E-05 | 3.00E-05 | 9.00E-05 | 2.70E-04 | 2.30E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 372650.02 | 3757248.61 | 1.00E-05 | 3.80E-04 | 1.44E-03 | 1.25E-03 | 2.27E-03 | 1.76E-03 | 3.60E-04 | 5.00E-05 | 9.00E-05 | 2.80E-04 | 2.30E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 372671.90 | 3757332.14 | 0.00E+00 | 4.60E-04 | 2.53E-03 | 1.36E-03 | 2.31E-03 | 1.69E-03 | 3.80E-04 | 7.00E-05 | 7.00E-05 | 2.20E-04 | 1.90E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 372672.36 | 3756975.42 | 0.00E+00 | 2.40E-04 | 7.00E-04 | 5.20E-04 | 5.10E-04 | 4.10E-04 | 1.00E-04 | 3.00E-05 | 1.50E-04 | 4.50E-04 | 3.70E-04 | 3.10E-04 | 1.50E-04 | 2.00E-05 |
| 372672.57 | 3757018.04 | 0.00E+00 | 2.50E-04 | 7.60E-04 | 5.90E-04 | 6.10E-04 | 6.10E-04 | 1.10E-04 | 3.00E-05 | 2.30E-04 | 7.20E-04 | 5.90E-04 | 4.90E-04 | 2.40E-04 | 3.00E-05 |
| 372692.63 | 3756588.53 | 0.00E+00 | 1.40E-04 | 3.80E-04 | 2.30E-04 | 1.60E-04 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 372694.60 | 3756751.91 | 0.00E+00 | 1.80E-04 | 4.80E-04 | 3.10E-04 | 2.40E-04 | 1.40E-04 | 7.00E-05 | 2.00E-05 | 3.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 0.00E+00 |
| 372697.78 | 3755368.97 | 0.00E+00 | 6.00E-05 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372704.41 | 3757417.13 | 0.00E+00 | 5.80E-04 | 1.07E-02 | 2.00E-03 | 1.71E-03 | 1.01E-03 | 3.10E-04 | 9.00E-05 | 7.00E-05 | 2.00E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 372725.34 | 3756505.44 | 1.00E-05 | 1.30E-04 | 3.30E-04 | 2.00E-04 | 1.40E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 372730.58 | 3756678.55 | 0.00E+00 | 1.60E-04 | 4.20E-04 | 2.70E-04 | 2.00E-04 | 1.10E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 372739.22 | 3757507.15 | 0.00E+00 | 6.90E-04 | 9.37E-03 | 1.95E-03 | 1.32E-03 | 5.50E-04 | 2.90E-04 | 1.20E-04 | 6.00E-05 | 1.90E-04 | 1.60E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 372756.67 | 3756751.48 | 0.00E+00 | 1.70E-04 | 4.60E-04 | 3.10E-04 | 2.40E-04 | 1.40E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 0.00E+00 |
| 372768.35 | 3756973.59 | 0.00E+00 | 2.20E-04 | 6.80E-04 | 5.20E-04 | 5.00E-04 | 3.40E-04 | 9.00E-05 | 3.00E-05 | 2.00E-04 | 6.20E-04 | 5.10E-04 | 4.20E-04 | 2.10E-04 | 3.00E-05 |
| 372770.71 | 3757656.89 | 0.00E+00 | 9.00E-04 | 2.02E-03 | 9.90E-04 | 9.70E-04 | 3.50E-04 | 3.50E-04 | 1.60E-04 | 5.00E-05 | 1.60E-04 | 1.30E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 372773.23 | 3757598.18 | 0.00E+00 | 8.00E-04 | 2.98E-03 | 1.24E-03 | 1.19E-03 | 4.30E-04 | 3.20E-04 | 1.40E-04 | 6.00E-05 | 1.70E-04 | 1.40E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 372774.32 | 3755367.98 | 0.00E+00 | 5.00E-05 | 1.30E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372774.75 | 3757745.62 | 0.00E+00 | 1.00E-03 | 1.52E-03 | 8.10E-04 | 8.50E-04 | 2.70E-04 | 3.60E-04 | 1.70E-04 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 372784.40 | 3757635.25 | 0.00E+00 | 8.40E-04 | 2.31E-03 | 1.11E-03 | 1.12E-03 | 3.90E-04 | 3.30E-04 | 1.50E-04 | 5.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 372822.71 | 3756505.12 | 1.00E-05 | 1.30E-04 | 3.20E-04 | 2.00E-04 | 1.40E-04 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 372839.80 | 3757745.93 | 0.00E+00 | 8.90E-04 | 1.53E-03 | 8.90E-04 | 9.50E-04 | 3.10E-04 | 3.30E-04 | 1.50E-04 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 372850.87 | 3755366.99 | 0.00E+00 | 5.00E-05 | 1.30E-04 | 1.60E-04 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372864.35 | 3756971.76 | 0.00E+00 | 2.00E-04 | 6.60E-04 | 5.10E-04 | 4.90E-04 | 3.10E-04 | 9.00E-05 | 2.00E-05 | 2.20E-04 | 6.80E-04 | 5.70E-04 | 4.70E-04 | 2.30E-04 | 3.00E-05 |
| 372904.85 | 3757746.24 | 0.00E+00 | 8.00E-04 | 1.56E-03 | 1.04E-03 | 1.08E-03 | 3.60E-04 | 3.00E-04 | 1.40E-04 | 4.00E-05 | 1.20E-04 | 1.00E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 372910.27 | 3757732.13 | 0.00E+00 | 7.80E-04 | 1.65E-03 | 1.16E-03 | 1.11E-03 | 3.90E-04 | 3.00E-04 | 1.40E-04 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 372919.43 | 3756436.58 | 2.00E-05 | 1.20E-04 | 2.80E-04 | 1.80E-04 | 1.30E-04 | 6.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 372920.09 | 3756504.79 | 1.00E-05 | 1.20E-04 | 3.00E-04 | 1.90E-04 | 1.40E-04 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 372927.41 | 3755366.00 | 0.00E+00 | 5.00E-05 | 1.20E-04 | 2.90E-04 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372927.86 | 3755465.33 | 0.00E+00 | 5.00E-05 | 1.30E-04 | 3.70E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372928.32 | 3755564.67 | 0.00E+00 | 6.00E-05 | 1.30E-04 | 3.70E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372928.77 | 3755664.00 | 0.00E+00 | 6.00E-05 | 1.40E-04 | 3.70E-04 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372929.23 | 3755763.34 | 1.00E-05 | 7.00E-05 | 1.50E-04 | 2.20E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372947.75 | 3756971.61 | 0.00E+00 | 1.90E-04 | 6.60E-04 | 4.90E-04 | 4.70E-04 | 2.80E-04 | 8.00E-05 | 2.00E-05 | 2.30E-04 | 7.10E-04 | 5.80E-04 | 4.90E-04 | 2.30E-04 | 3.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372992.82 | 3755761.76 | 1.00E-05 | 6.00E-05 | 1.40E-04 | 1.70E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372995.87 | 3757731.75 | 0.00E+00 | 6.90E-04 | 1.74E-03 | 1.52E-03 | 1.48E-03 | 5.20E-04 | 2.60E-04 | 1.20E-04 | 4.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 373004.43 | 3756435.35 | 1.00E-05 | 1.10E-04 | 2.70E-04 | 1.70E-04 | 1.20E-04 | 6.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 373031.15 | 3756971.45 | 0.00E+00 | 1.80E-04 | 5.90E-04 | 4.70E-04 | 4.50E-04 | 2.50E-04 | 7.00E-05 | 2.00E-05 | 2.10E-04 | 6.40E-04 | 5.30E-04 | 4.40E-04 | 2.10E-04 | 3.00E-05 |
| 373056.40 | 3755760.18 | 0.00E+00 | 6.00E-05 | 1.40E-04 | 1.40E-04 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373057.59 | 3755829.92 | 1.00E-05 | 7.00E-05 | 1.50E-04 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373058.79 | 3755899.65 | 2.00E-05 | 8.00E-05 | 1.50E-04 | 1.00E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373077.68 | 3757731.38 | 0.00E+00 | 6.10E-04 | 1.83E-03 | 2.15E-03 | 2.29E-03 | 7.90E-04 | 2.40E-04 | 1.10E-04 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 373089.44 | 3756434.13 | 1.00E-05 | 1.10E-04 | 2.60E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373118.11 | 3756991.19 | 0.00E+00 | 1.70E-04 | 5.50E-04 | 4.70E-04 | 4.60E-04 | 2.50E-04 | 7.00E-05 | 2.00E-05 | 2.30E-04 | 7.00E-04 | 5.80E-04 | 4.80E-04 | 2.30E-04 | 3.00E-05 |
| 373137.84 | 3755759.39 | 0.00E+00 | 6.00E-05 | 1.40E-04 | 1.20E-04 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373138.33 | 3755829.37 | 1.00E-05 | 6.00E-05 | 1.40E-04 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373138.82 | 3755899.35 | 1.00E-05 | 7.00E-05 | 1.50E-04 | 1.00E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373159.49 | 3757731.01 | 0.00E+00 | 5.50E-04 | 1.96E-03 | 2.89E-03 | 3.69E-03 | 1.37E-03 | 2.20E-04 | 1.00E-04 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 0.00E+00 |
| 373174.45 | 3756432.91 | 1.00E-05 | 1.00E-04 | 2.50E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373179.17 | 3757023.66 | 0.00E+00 | 1.70E-04 | 5.50E-04 | 4.90E-04 | 5.10E-04 | 2.80E-04 | 7.00E-05 | 2.00E-05 | 3.10E-04 | 9.50E-04 | 7.80E-04 | 6.50E-04 | 3.10E-04 | 4.00E-05 |
| 373213.14 | 3755758.34 | 0.00E+00 | 6.00E-05 | 1.30E-04 | 1.10E-04 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373236.62 | 3757073.64 | 0.00E+00 | 1.80E-04 | 5.90E-04 | 5.60E-04 | 6.40E-04 | 3.70E-04 | 7.00E-05 | 2.00E-05 | 4.70E-04 | 1.44E-03 | 1.19E-03 | 9.90E-04 | 4.80E-04 | 6.00E-05 |
| 373241.30 | 3757730.64 | 0.00E+00 | 5.00E-04 | 1.87E-03 | 3.06E-03 | 5.12E-03 | 2.33E-03 | 2.00E-04 | 9.00E-05 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 373259.45 | 3756431.68 | 1.00E-05 | 1.00E-04 | 2.30E-04 | 1.50E-04 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373288.44 | 3755757.29 | 0.00E+00 | 5.00E-05 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373303.06 | 3757072.90 | 0.00E+00 | 1.70E-04 | 5.40E-04 | 4.90E-04 | 5.70E-04 | 3.50E-04 | 7.00E-05 | 2.00E-05 | 3.00E-04 | 9.30E-04 | 7.70E-04 | 6.40E-04 | 3.10E-04 | 4.00E-05 |
| 373317.14 | 3756432.03 | 1.00E-05 | 9.00E-05 | 2.30E-04 | 1.50E-04 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373323.11 | 3757730.27 | 0.00E+00 | 4.60E-04 | 1.63E-03 | 2.58E-03 | 5.05E-03 | 2.59E-03 | 1.80E-04 | 8.00E-05 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 373323.28 | 3757744.87 | 0.00E+00 | 4.60E-04 | 1.55E-03 | 2.20E-03 | 3.92E-03 | 1.91E-03 | 1.90E-04 | 8.00E-05 | 3.00E-05 | 1.00E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 373363.74 | 3755756.24 | 0.00E+00 | 5.00E-05 | 1.20E-04 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373365.13 | 3755845.96 | 1.00E-05 | 6.00E-05 | 1.30E-04 | 9.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373366.53 | 3755935.69 | 1.00E-05 | 7.00E-05 | 1.40E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373367.92 | 3756025.41 | 2.00E-05 | 7.00E-05 | 1.50E-04 | 1.00E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 373369.31 | 3756115.13 | 2.00E-05 | 8.00E-05 | 1.60E-04 | 1.00E-04 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 373369.50 | 3757072.16 | 0.00E+00 | 1.60E-04 | 4.90E-04 | 4.40E-04 | 5.00E-04 | 3.80E-04 | 6.00E-05 | 2.00E-05 | 2.10E-04 | 6.40E-04 | 5.30E-04 | 4.40E-04 | 2.10E-04 | 3.00E-05 |
| 373370.37 | 3757159.75 | 0.00E+00 | 1.80E-04 | 6.70E-04 | 7.20E-04 | 8.80E-04 | 6.70E-04 | 9.00E-05 | 2.00E-05 | 5.80E-04 | 1.80E-03 | 1.49E-03 | 1.24E-03 | 6.00E-04 | 8.00E-05 |
| 373370.71 | 3756204.86 | 2.00E-05 | 8.00E-05 | 1.80E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 373371.24 | 3757247.34 | 0.00E+00 | 2.10E-04 | 9.90E-04 | 1.81E-03 | 3.82E-03 | 2.52E-03 | 1.10E-04 | 3.00E-05 | 3.50E-04 | 1.09E-03 | 9.00E-04 | 7.50E-04 | 3.60E-04 | 5.00E-05 |
| 373372.10 | 3756294.58 | 1.00E-05 | 8.00E-05 | 1.90E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373372.12 | 3757334.94 | 0.00E+00 | 2.40E-04 | 1.20E-03 | 2.95E-03 | 5.79E-03 | 3.32E-03 | 1.40E-04 | 4.00E-05 | 1.50E-04 | 4.70E-04 | 3.90E-04 | 3.20E-04 | 1.60E-04 | 2.00E-05 |
| 373372.99 | 3757422.53 | 0.00E+00 | 2.80E-04 | 1.84E-03 | 4.01E-03 | 5.45E-03 | 2.12E-03 | 1.60E-04 | 4.00E-05 | 9.00E-05 | 2.60E-04 | 2.20E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 373373.72 | 3756378.86 | 1.00E-05 | 9.00E-05 | 2.10E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373373.86 | 3757510.12 | 0.00E+00 | 3.30E-04 | 2.13E-03 | 4.43E-03 | 6.83E-03 | 2.84E-03 | 1.70E-04 | 5.00E-05 | 6.00E-05 | 1.80E-04 | 1.50E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 373374.73 | 3757597.71 | 0.00E+00 | 3.70E-04 | 1.83E-03 | 3.65E-03 | 8.02E-03 | 4.44E-03 | 1.70E-04 | 6.00E-05 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 373374.83 | 3756432.37 | 1.00E-05 | 9.00E-05 | 2.20E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373375.60 | 3757685.31 | 0.00E+00 | 4.10E-04 | 1.64E-03 | 2.61E-03 | 5.01E-03 | 2.67E-03 | 1.70E-04 | 7.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 373393.43 | 3757684.85 | 0.00E+00 | 4.10E-04 | 1.58E-03 | 2.45E-03 | 4.59E-03 | 2.41E-03 | 1.70E-04 | 7.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 373394.30 | 3757744.19 | 0.00E+00 | 4.30E-04 | 1.41E-03 | 1.86E-03 | 3.26E-03 | 1.60E-03 | 1.70E-04 | 7.00E-05 | 3.00E-05 | 1.00E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 367047.63 | 3761097.01 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370737.54 | 3762942.92 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371031.93 | 3758057.86 | 0.00E+00 | 2.40E-04 | 3.90E-04 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371034.38 | 3758338.88 | 0.00E+00 | 1.40E-04 | 2.30E-04 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 371091.65 | 3754274.94 | 0.00E+00 | 6.00E-05 | 1.50E-04 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371165.78 | 3758547.83 | 0.00E+00 | 1.00E-04 | 1.80E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372241.00 | 3757383.00 | 1.00E-05 | 1.10E-03 | 1.91E-03 | 6.10E-04 | 3.60E-04 | 1.90E-04 | 3.10E-04 | 1.60E-04 | 2.20E-04 | 6.70E-04 | 5.60E-04 | 4.60E-04 | 2.20E-04 | 3.00E-05 |
| 372703.01 | 3761799.64 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374194.97 | 3754806.86 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374697.43 | 3760305.50 | 0.00E+00 | 4.00E-05 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375423.74 | 3758805.14 | 0.00E+00 | 1.30E-04 | 2.50E-04 | 1.40E-04 | 1.20E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 375433.42 | 3757541.59 | 0.00E+00 | 1.00E-04 | 2.40E-04 | 1.70E-04 | 1.60E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 378090.06 | 3758535.33 | 0.00E+00 | 6.00E-05 | 1.30E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368494.88 | 3756671.28 | 0.00E+00 | 4.90E-04 | 1.24E-03 | 5.70E-04 | 1.50E-04 | 5.00E-05 | 1.60E-04 | 5.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370394.80 | 3756845.73 | 0.00E+00 | 3.73E-03 | 9.92E-03 | 8.86E-03 | 3.73E-03 | 1.13E-03 | 1.74E-03 | 5.50E-04 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368983.23 | 3754581.57 | 0.00E+00 | 9.00E-05 | 2.50E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369216.41 | 3758422.45 | 0.00E+00 | 8.00E-05 | 2.10E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369532.57 | 3755391.67 | 0.00E+00 | 1.80E-04 | 5.10E-04 | 2.60E-04 | 8.00E-05 | 3.00E-05 | 6.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369574.04 | 3758166.39 | 0.00E+00 | 1.10E-04 | 2.70E-04 | 1.50E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369581.37 | 3758516.07 | 0.00E+00 | 8.00E-05 | 1.80E-04 | 1.00E-04 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369830.08 | 3755394.84 | 0.00E+00 | 1.80E-04 | 4.80E-04 | 2.50E-04 | 8.00E-05 | 3.00E-05 | 7.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370114.12 | 3758186.53 | 0.00E+00 | 1.10E-04 | 2.50E-04 | 1.40E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371021.69 | 3757820.60 | 0.00E+00 | 3.50E-04 | 5.90E-04 | 2.50E-04 | 1.10E-04 | 5.00E-05 | 1.20E-04 | 5.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366809.77 | 3757837.27 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366843.26 | 3757860.52 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366900.00 | 3758500.00 | 0.00E+00 | 6.00E-05 | 1.60E-04 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366900.00 | 3762500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366982.41 | 3757958.65 | 0.00E+00 | 9.00E-05 | 2.50E-04 | 1.20E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367163.97 | 3758028.80 | 0.00E+00 | 9.00E-05 | 2.40E-04 | 1.20E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367275.38 | 3757999.92 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367395.04 | 3758065.94 | 0.00E+00 | 9.00E-05 | 2.50E-04 | 1.20E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367880.40 | 3758145.84 | 0.00E+00 | 1.00E-04 | 2.50E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3761500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3762500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368068.97 | 3758068.94 | 0.00E+00 | 1.10E-04 | 2.80E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368182.48 | 3758015.85 | 0.00E+00 | 1.20E-04 | 3.10E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368416.83 | 3757988.39 | 0.00E+00 | 1.30E-04 | 3.20E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368577.94 | 3757979.23 | 0.00E+00 | 1.40E-04 | 3.60E-04 | 1.80E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368764.68 | 3758079.93 | 0.00E+00 | 1.30E-04 | 3.20E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3754500.00 | 0.00E+00 | 9.00E-05 | 2.40E-04 | 1.20E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3759500.00 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3761500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3762500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368944.10 | 3758186.12 | 0.00E+00 | 1.20E-04 | 2.90E-04 | 1.50E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369206.25 | 3758147.26 | 0.00E+00 | 1.20E-04 | 2.90E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369268.49 | 3758066.34 | 0.00E+00 | 1.30E-04 | 3.20E-04 | 1.70E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369333.85 | 3757999.43 | 0.00E+00 | 1.40E-04 | 3.60E-04 | 1.90E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369425.60 | 3758641.99 | 0.00E+00 | 7.00E-05 | 1.60E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369599.53 | 3758634.67 | 0.00E+00 | 7.00E-05 | 1.60E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369775.29 | 3758632.83 | 0.00E+00 | 8.00E-05 | 1.60E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369834.01 | 3758329.33 | 0.00E+00 | 1.00E-04 | 2.30E-04 | 1.30E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369900.00 | 3754500.00 | 0.00E+00 | 7.00E-05 | 2.10E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369900.00 | 3758500.00 | 0.00E+00 | 9.00E-05 | 1.90E-04 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369900.00 | 3759500.00 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369900.00 | 3761500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369900.00 | 3762500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370006.10 | 3758331.16 | 0.00E+00 | 9.00E-05 | 2.00E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370183.69 | 3758338.49 | 0.00E+00 | 1.00E-04 | 2.00E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370425.35 | 3758336.66 | 0.00E+00 | 1.10E-04 | 2.20E-04 | 1.20E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370701.79 | 3758334.82 | 0.00E+00 | 1.30E-04 | 2.30E-04 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370780.52 | 3758327.50 | 0.00E+00 | 1.40E-04 | 2.40E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370900.00 | 3759500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3760500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3762500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371295.29 | 3758036.94 | 0.00E+00 | 2.90E-04 | 4.70E-04 | 1.90E-04 | 1.00E-04 | 4.00E-05 | 1.20E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371421.46 | 3758118.19 | 0.00E+00 | 2.60E-04 | 4.20E-04 | 1.80E-04 | 9.00E-05 | 4.00E-05 | 1.00E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371550.51 | 3758209.00 | 0.00E+00 | 2.40E-04 | 3.80E-04 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 8.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371685.28 | 3758299.81 | 0.00E+00 | 2.10E-04 | 3.50E-04 | 1.60E-04 | 9.00E-05 | 4.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371754.11 | 3758291.20 | 0.00E+00 | 2.20E-04 | 3.60E-04 | 1.60E-04 | 1.00E-04 | 4.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371807.64 | 3758213.78 | 0.00E+00 | 2.70E-04 | 4.30E-04 | 1.80E-04 | 1.10E-04 | 5.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371874.55 | 3758164.07 | 0.00E+00 | 3.10E-04 | 4.80E-04 | 2.00E-04 | 1.20E-04 | 5.00E-05 | 1.10E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371900.00 | 3758500.00 | 0.00E+00 | 1.60E-04 | 2.70E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 371900.00 | 3759500.00 | 0.00E+00 | 5.00E-05 | 1.00E-04 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371900.00 | 3762500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371933.81 | 3758104.81 | 0.00E+00 | 3.90E-04 | 5.70E-04 | 2.20E-04 | 1.30E-04 | 6.00E-05 | 1.40E-04 | 7.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 372241.00 | 3757883.00 | 0.00E+00 | 1.65E-03 | 1.52E-03 | 4.00E-04 | 2.20E-04 | 1.00E-04 | 5.30E-04 | 2.60E-04 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 372241.00 | 3757983.00 | 0.00E+00 | 8.20E-04 | 9.70E-04 | 3.10E-04 | 1.90E-04 | 9.00E-05 | 3.10E-04 | 1.50E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372341.00 | 3757883.00 | 0.00E+00 | 1.74E-03 | 1.53E-03 | 4.20E-04 | 2.40E-04 | 1.10E-04 | 5.20E-04 | 2.60E-04 | 4.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 372341.00 | 3757983.00 | 0.00E+00 | 9.10E-04 | 1.01E-03 | 3.30E-04 | 2.10E-04 | 9.00E-05 | 3.30E-04 | 1.60E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372900.00 | 3753500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372900.00 | 3754500.00 | 0.00E+00 | 4.00E-05 | 1.00E-04 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372900.00 | 3759500.00 | 0.00E+00 | 6.00E-05 | 1.10E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372900.00 | 3760500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372900.00 | 3761500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372900.00 | 3762500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373541.00 | 3757783.00 | 0.00E+00 | 3.80E-04 | 1.09E-03 | 1.17E-03 | 1.77E-03 | 8.60E-04 | 1.50E-04 | 6.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373541.00 | 3757883.00 | 0.00E+00 | 3.90E-04 | 9.30E-04 | 7.70E-04 | 9.90E-04 | 4.50E-04 | 1.50E-04 | 7.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 373541.00 | 3757983.00 | 0.00E+00 | 3.90E-04 | 7.80E-04 | 5.10E-04 | 5.70E-04 | 2.50E-04 | 1.50E-04 | 7.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 373641.00 | 3756983.00 | 0.00E+00 | 1.20E-04 | 3.30E-04 | 2.50E-04 | 2.20E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 373641.00 | 3757083.00 | 0.00E+00 | 1.40E-04 | 3.90E-04 | 3.10E-04 | 3.10E-04 | 2.00E-04 | 6.00E-05 | 2.00E-05 | 8.00E-05 | 2.50E-04 | 2.00E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 373641.00 | 3757183.00 | 0.00E+00 | 1.60E-04 | 4.70E-04 | 4.60E-04 | 5.40E-04 | 3.60E-04 | 7.00E-05 | 2.00E-05 | 1.20E-04 | 3.80E-04 | 3.20E-04 | 2.60E-04 | 1.30E-04 | 2.00E-05 |
| 373641.00 | 3757283.00 | 0.00E+00 | 1.80E-04 | 6.10E-04 | 7.40E-04 | 1.05E-03 | 7.10E-04 | 9.00E-05 | 3.00E-05 | 1.30E-04 | 3.90E-04 | 3.20E-04 | 2.70E-04 | 1.30E-04 | 2.00E-05 |
| 373641.00 | 3757383.00 | 0.00E+00 | 2.10E-04 | 7.80E-04 | 1.08E-03 | 1.55E-03 | 9.00E-04 | 1.00E-04 | 3.00E-05 | 1.00E-04 | 2.90E-04 | 2.40E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 373641.00 | 3757483.00 | 0.00E+00 | 2.50E-04 | 9.60E-04 | 1.35E-03 | 1.88E-03 | 9.10E-04 | 1.20E-04 | 4.00E-05 | 7.00E-05 | 2.00E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 373641.00 | 3757583.00 | 0.00E+00 | 2.80E-04 | 1.06E-03 | 1.43E-03 | 2.11E-03 | 9.90E-04 | 1.30E-04 | 5.00E-05 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 373641.00 | 3757683.00 | 0.00E+00 | 3.20E-04 | 1.07E-03 | 1.31E-03 | 2.00E-03 | 9.70E-04 | 1.40E-04 | 5.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 0.00E+00 |
| 373641.00 | 3757783.00 | 0.00E+00 | 3.40E-04 | 9.90E-04 | 1.04E-03 | 1.53E-03 | 7.40E-04 | 1.40E-04 | 6.00E-05 | 3.00E-05 | 9.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373641.00 | 3757883.00 | 0.00E+00 | 3.60E-04 | 8.80E-04 | 7.50E-04 | 9.90E-04 | 4.60E-04 | 1.40E-04 | 6.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 373641.00 | 3757983.00 | 0.00E+00 | 3.60E-04 | 7.60E-04 | 5.30E-04 | 6.10E-04 | 2.80E-04 | 1.40E-04 | 6.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 373687.89 | 3757980.08 | 0.00E+00 | 3.50E-04 | 7.50E-04 | 5.30E-04 | 6.30E-04 | 2.90E-04 | 1.40E-04 | 6.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 373900.00 | 3753500.00 | 0.00E+00 | 2.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 373900.00 | 3754500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 373900.00 | 3755500.00 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373900.00 | 3756500.00 | 0.00E+00 | 7.00E-05 | 1.80E-04 | 1.20E-04 | 8.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 373900.00 | 3757500.00 | 0.00E+00 | 2.10E-04 | 6.80E-04 | 7.80E-04 | 1.04E-03 | 5.20E-04 | 9.00E-05 | 3.00E-05 | 5.00E-05 | 1.70E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 373900.00 | 3758500.00 | 0.00E+00 | 2.30E-04 | 3.70E-04 | 1.80E-04 | 1.50E-04 | 7.00E-05 | 8.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373900.00 | 3760500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 373900.00 | 3761500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 373900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3754500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3755500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3756500.00 | 0.00E+00 | 5.00E-05 | 1.20E-04 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3757500.00 | 0.00E+00 | 1.20E-04 | 3.00E-04 | 2.30E-04 | 2.40E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 374900.00 | 3759500.00 | 0.00E+00 | 8.00E-05 | 1.40E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3760500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3761500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3762500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3753500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3755500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3756500.00 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3760500.00 | 0.00E+00 | 4.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3761500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3762500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376084.62 | 3761776.42 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3755500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3756500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3758500.00 | 0.00E+00 | 9.00E-05 | 1.80E-04 | 1.10E-04 | 1.00E-04 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3759500.00 | 0.00E+00 | 7.00E-05 | 1.30E-04 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3760500.00 | 0.00E+00 | 4.00E-05 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3761500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3762500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3753500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3754500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3755500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3756500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3757500.00 | 0.00E+00 | 4.00E-05 | 1.00E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3759500.00 | 0.00E+00 | 7.00E-05 | 1.30E-04 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3760500.00 | 0.00E+00 | 4.00E-05 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3761500.00 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3762500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378528.59 | 3764156.44 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3753500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3755500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3756500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3757500.00 | 0.00E+00 | 3.00E-05 | 8.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3758500.00 | 0.00E+00 | 5.00E-05 | 1.10E-04 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3759500.00 | 0.00E+00 | 6.00E-05 | 1.10E-04 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 378900.00 | 3760500.00 | 0.00E+00 | 4.00E-05 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3762500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378902.85 | 3757271.45 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3754500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3755500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3756500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3757500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3759500.00 | 0.00E+00 | 5.00E-05 | 1.00E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3760500.00 | 0.00E+00 | 4.00E-05 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3761500.00 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3762500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3753500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3754500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3755500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3756500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3757500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3758500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3759500.00 | 0.00E+00 | 4.00E-05 | 8.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3760500.00 | 0.00E+00 | 4.00E-05 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3761500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3762500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3754500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3755500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3756500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3757500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3759500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3760500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3761500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3762500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3763500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3753500.00 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3754500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3755500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3756500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3757500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3758500.00 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3759500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3760500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3761500.00 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3762500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3763500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3753500.00 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3754500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3755500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3756500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3757500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3762500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3763500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3753500.00 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3754500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3755500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3756500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3757500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3758500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3759500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3760500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3761500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3762500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3763500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371641.00 | 3756983.00 | 6.00E-05 | 9.80E-04 | 1.46E-03 | 9.00E-04 | 3.80E-04 | 2.20E-04 | 2.00E-04 | 8.00E-05 | 5.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371741.00 | 3756983.00 | 4.00E-05 | 7.90E-04 | 1.29E-03 | 7.70E-04 | 3.60E-04 | 2.30E-04 | 1.90E-04 | 8.00E-05 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 371841.00 | 3756983.00 | 3.00E-05 | 6.60E-04 | 1.16E-03 | 6.70E-04 | 3.50E-04 | 2.50E-04 | 1.80E-04 | 8.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 371941.00 | 3756983.00 | 2.00E-05 | 5.70E-04 | 1.05E-03 | 6.10E-04 | 3.30E-04 | 2.10E-04 | 1.70E-04 | 7.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371941.00 | 3757683.00 | 0.00E+00 | 4.06E-03 | 3.67E-03 | 5.20E-04 | 2.10E-04 | 1.40E-04 | 3.13E-03 | 1.60E-03 | 1.60E-04 | 4.80E-04 | 4.00E-04 | 3.30E-04 | 1.60E-04 | 2.00E-05 |
| 372041.00 | 3756983.00 | 1.00E-05 | 4.90E-04 | 9.60E-04 | 5.60E-04 | 3.40E-04 | 2.30E-04 | 1.50E-04 | 6.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372141.00 | 3756983.00 | 1.00E-05 | 4.20E-04 | 8.90E-04 | 5.30E-04 | 3.50E-04 | 2.50E-04 | 1.40E-04 | 6.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372241.00 | 3756983.00 | 1.00E-05 | 3.70E-04 | 8.30E-04 | 5.10E-04 | 3.80E-04 | 2.80E-04 | 1.30E-04 | 5.00E-05 | 3.00E-05 | 1.00E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 372341.00 | 3756983.00 | 1.00E-05 | 3.30E-04 | 7.80E-04 | 5.00E-04 | 4.20E-04 | 3.10E-04 | 1.20E-04 | 4.00E-05 | 4.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 372441.00 | 3756983.00 | 1.00E-05 | 3.00E-04 | 7.50E-04 | 5.00E-04 | 4.60E-04 | 3.70E-04 | 1.10E-04 | 4.00E-05 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 372541.00 | 3756983.00 | 1.00E-05 | 2.70E-04 | 7.30E-04 | 5.20E-04 | 5.30E-04 | 4.80E-04 | 1.10E-04 | 3.00E-05 | 7.00E-05 | 2.20E-04 | 1.80E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 372641.00 | 3756983.00 | 0.00E+00 | 2.40E-04 | 7.10E-04 | 5.30E-04 | 5.40E-04 | 5.00E-04 | 1.00E-04 | 3.00E-05 | 1.30E-04 | 3.80E-04 | 3.20E-04 | 2.60E-04 | 1.30E-04 | 2.00E-05 |
| 373241.00 | 3756983.00 | 0.00E+00 | 1.60E-04 | 4.70E-04 | 4.00E-04 | 4.00E-04 | 2.20E-04 | 6.00E-05 | 2.00E-05 | 1.20E-04 | 3.80E-04 | 3.10E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 373341.00 | 3756983.00 | 0.00E+00 | 1.50E-04 | 4.30E-04 | 3.50E-04 | 3.60E-04 | 2.10E-04 | 5.00E-05 | 2.00E-05 | 9.00E-05 | 2.70E-04 | 2.20E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 373441.00 | 3756983.00 | 0.00E+00 | 1.40E-04 | 3.90E-04 | 3.10E-04 | 3.10E-04 | 1.90E-04 | 5.00E-05 | 2.00E-05 | 7.00E-05 | 2.00E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 373441.00 | 3757583.00 | 0.00E+00 | 3.40E-04 | 1.61E-03 | 2.78E-03 | 5.03E-03 | 2.62E-03 | 1.60E-04 | 6.00E-05 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 373441.00 | 3757683.00 | 0.00E+00 | 3.80E-04 | 1.45E-03 | 2.10E-03 | 3.76E-03 | 2.03E-03 | 1.60E-04 | 6.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 373441.00 | 3757783.00 | 0.00E+00 | 4.10E-04 | 1.20E-03 | 1.31E-03 | 2.06E-03 | 9.80E-04 | 1.70E-04 | 7.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373441.00 | 3757883.00 | 0.00E+00 | 4.30E-04 | 9.70E-04 | 7.60E-04 | 9.30E-04 | 4.10E-04 | 1.70E-04 | 7.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 373441.00 | 3757983.00 | 0.00E+00 | 4.30E-04 | 8.00E-04 | 4.90E-04 | 5.10E-04 | 2.30E-04 | 1.60E-04 | 7.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 373541.00 | 3756983.00 | 0.00E+00 | 1.30E-04 | 3.60E-04 | 2.80E-04 | 2.60E-04 | 1.50E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 1.60E-04 | 1.30E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 373541.00 | 3757083.00 | 0.00E+00 | 1.50E-04 | 4.20E-04 | 3.50E-04 | 3.70E-04 | 2.50E-04 | 6.00E-05 | 2.00E-05 | 1.10E-04 | 3.40E-04 | 2.80E-04 | 2.30E-04 | 1.10E-04 | 1.00E-05 |
| 373541.00 | 3757183.00 | 0.00E+00 | 1.70E-04 | 5.30E-04 | 5.50E-04 | 6.80E-04 | 5.10E-04 | 8.00E-05 | 2.00E-05 | 1.90E-04 | 5.80E-04 | 4.80E-04 | 4.00E-04 | 1.90E-04 | 3.00E-05 |
| 373541.00 | 3757283.00 | 0.00E+00 | 2.00E-04 | 7.00E-04 | 9.80E-04 | 1.55E-03 | 1.27E-03 | 1.00E-04 | 3.00E-05 | 1.70E-04 | 5.10E-04 | 4.20E-04 | 3.50E-04 | 1.70E-04 | 2.00E-05 |
| 373541.00 | 3757383.00 | 0.00E+00 | 2.30E-04 | 9.10E-04 | 1.46E-03 | 2.18E-03 | 1.37E-03 | 1.20E-04 | 3.00E-05 | 1.00E-04 | 3.20E-04 | 2.60E-04 | 2.20E-04 | 1.00E-04 | 1.00E-05 |
| 373541.00 | 3757483.00 | 0.00E+00 | 2.70E-04 | 1.20E-03 | 1.91E-03 | 2.69E-03 | 1.22E-03 | 1.30E-04 | 4.00E-05 | 7.00E-05 | 2.10E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 373541.00 | 3757583.00 | 0.00E+00 | 3.10E-04 | 1.29E-03 | 1.93E-03 | 3.03E-03 | 1.45E-03 | 1.40E-04 | 5.00E-05 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 373541.00 | 3757683.00 | 0.00E+00 | 3.50E-04 | 1.22E-03 | 1.60E-03 | 2.61E-03 | 1.31E-03 | 1.50E-04 | 6.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 0.00E+00 |
| 366455.27 | 3763213.67 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366669.62 | 3763342.53 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366671.31 | 3762769.21 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367494.53 | 3758314.82 | 0.00E+00 | 8.00E-05 | 2.10E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367575.16 | 3764900.80 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367638.49 | 3757975.16 | 0.00E+00 | 1.10E-04 | 2.80E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367728.62 | 3761967.19 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367787.59 | 3758292.62 | 0.00E+00 | 9.00E-05 | 2.20E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367831.34 | 3763245.91 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3758500.00 | 0.00E+00 | 7.00E-05 | 1.90E-04 | 1.00E-04 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367926.08 | 3763311.16 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367964.98 | 3758232.97 | 0.00E+00 | 1.00E-04 | 2.40E-04 | 1.20E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367976.37 | 3763336.74 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367978.91 | 3758390.10 | 0.00E+00 | 8.00E-05 | 2.10E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368188.78 | 3758591.47 | 0.00E+00 | 8.00E-05 | 1.90E-04 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368501.11 | 3761632.38 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368505.49 | 3758571.22 | 0.00E+00 | 8.00E-05 | 1.90E-04 | 1.00E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368673.29 | 3761677.69 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368693.42 | 3758359.47 | 0.00E+00 | 1.00E-04 | 2.40E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368842.92 | 3761590.39 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368869.11 | 3754097.89 | 0.00E+00 | 6.00E-05 | 1.70E-04 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368869.83 | 3765067.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368969.99 | 3761647.20 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368970.54 | 3754677.64 | 0.00E+00 | 1.00E-04 | 2.70E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369007.11 | 3762513.11 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369227.99 | 3762251.91 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369242.37 | 3754695.62 | 0.00E+00 | 1.00E-04 | 2.70E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369456.98 | 3762567.48 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369504.00 | 3754702.08 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369767.91 | 3761150.98 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369809.34 | 3764567.65 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369845.18 | 3754154.97 | 0.00E+00 | 6.00E-05 | 1.60E-04 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369848.41 | 3753976.49 | 0.00E+00 | 5.00E-05 | 1.50E-04 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370097.88 | 3760014.31 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370150.95 | 3754699.75 | 0.00E+00 | 8.00E-05 | 2.20E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370192.96 | 3758860.70 | 0.00E+00 | 7.00E-05 | 1.30E-04 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370243.17 | 3759622.98 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370246.20 | 3754243.12 | 0.00E+00 | 6.00E-05 | 1.60E-04 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370290.74 | 3759464.60 | 0.00E+00 | 4.00E-05 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370608.78 | 3762239.97 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370614.80 | 3762181.53 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370625.96 | 3763759.08 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370723.56 | 3763867.78 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370968.58 | 3759443.63 | 0.00E+00 | 4.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371139.14 | 3758179.30 | 0.00E+00 | 1.90E-04 | 3.20E-04 | 1.50E-04 | 8.00E-05 | 3.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 371516.05 | 3762577.75 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371721.40 | 3759371.61 | 0.00E+00 | 6.00E-05 | 1.00E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371973.81 | 3758892.65 | 0.00E+00 | 9.00E-05 | 1.70E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372687.72 | 3759513.01 | 0.00E+00 | 6.00E-05 | 1.10E-04 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372943.49 | 3761051.66 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 373546.52 | 3760907.48 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 373736.60 | 3756503.93 | 0.00E+00 | 8.00E-05 | 1.90E-04 | 1.30E-04 | 9.00E-05 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 373758.20 | 3758043.23 | 0.00E+00 | 3.30E-04 | 6.70E-04 | 4.50E-04 | 5.00E-04 | 2.30E-04 | 1.30E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 373781.58 | 3755802.14 | 0.00E+00 | 4.00E-05 | 1.10E-04 | 8.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373814.20 | 3756040.57 | 0.00E+00 | 5.00E-05 | 1.30E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373990.06 | 3753826.14 | 0.00E+00 | 2.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374057.73 | 3758196.51 | 0.00E+00 | 2.60E-04 | 5.10E-04 | 3.10E-04 | 3.30E-04 | 1.50E-04 | 1.00E-04 | 4.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 374270.95 | 3758673.42 | 0.00E+00 | 1.80E-04 | 3.00E-04 | 1.50E-04 | 1.20E-04 | 6.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 374561.05 | 3757642.94 | 0.00E+00 | 1.60E-04 | 4.20E-04 | 3.60E-04 | 4.30E-04 | 2.10E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 374688.84 | 3758984.90 | 0.00E+00 | 1.30E-04 | 2.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 374693.96 | 3758983.17 | 0.00E+00 | 1.30E-04 | 2.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 374717.46 | 3762574.39 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375503.80 | 3764537.77 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375614.97 | 3760555.10 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375718.04 | 3758204.95 | 0.00E+00 | 1.30E-04 | 2.70E-04 | 1.90E-04 | 1.90E-04 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 375902.79 | 3764940.52 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375908.38 | 3763938.71 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375920.60 | 3762083.39 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376709.15 | 3756388.48 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376814.39 | 3754856.21 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377050.15 | 3761774.29 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377052.34 | 3761911.90 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377227.14 | 3756422.42 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377237.88 | 3763993.21 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377313.01 | 3756205.13 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377330.56 | 3760754.60 | 0.00E+00 | 4.00E-05 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377342.37 | 3764027.27 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377388.19 | 3762578.39 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377563.47 | 3760340.44 | 0.00E+00 | 5.00E-05 | 9.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377753.42 | 3759272.76 | 0.00E+00 | 7.00E-05 | 1.40E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377839.66 | 3764649.02 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377841.65 | 3762246.94 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377908.39 | 3762502.03 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377916.00 | 3755241.12 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377924.86 | 3763642.88 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377967.05 | 3762224.48 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378003.52 | 3753139.05 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378022.11 | 3755897.25 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378066.59 | 3761432.90 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378209.66 | 3764122.39 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378212.33 | 3753511.52 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378223.51 | 3760237.39 | 0.00E+00 | 5.00E-05 | 9.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378326.90 | 3764105.95 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378366.51 | 3755075.26 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378370.05 | 3759869.86 | 0.00E+00 | 6.00E-05 | 1.10E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378781.96 | 3760336.17 | 0.00E+00 | 5.00E-05 | 9.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378862.39 | 3757229.87 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366900.00 | 3759500.00 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3759500.00 | 0.00E+00 | 4.00E-05 | 1.00E-04 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366900.00 | 3760500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366900.00 | 3761500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3753500.00 | 0.00E+00 | 5.00E-05 | 1.40E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3754500.00 | 0.00E+00 | 1.00E-04 | 2.80E-04 | 1.40E-04 | 4.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3760500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3753500.00 | 0.00E+00 | 5.00E-05 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3758500.00 | 0.00E+00 | 8.00E-05 | 2.10E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3760500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369079.58 | 3758184.29 | 0.00E+00 | 1.20E-04 | 2.90E-04 | 1.50E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369900.00 | 3753500.00 | 0.00E+00 | 4.00E-05 | 1.10E-04 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369900.00 | 3760500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370313.67 | 3758254.27 | 0.00E+00 | 1.20E-04 | 2.30E-04 | 1.30E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370834.03 | 3758177.01 | 0.00E+00 | 1.70E-04 | 3.00E-04 | 1.40E-04 | 7.00E-05 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370900.00 | 3753500.00 | 0.00E+00 | 4.00E-05 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3754500.00 | 0.00E+00 | 7.00E-05 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3755500.00 | 0.00E+00 | 1.30E-04 | 3.60E-04 | 2.10E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3758500.00 | 0.00E+00 | 1.00E-04 | 1.80E-04 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3761500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370933.96 | 3757895.90 | 0.00E+00 | 2.80E-04 | 4.80E-04 | 2.10E-04 | 1.00E-04 | 4.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371041.00 | 3757083.00 | 1.00E-05 | 1.08E-03 | 2.89E-03 | 1.71E-03 | 4.80E-04 | 1.50E-04 | 3.10E-04 | 1.20E-04 | 6.00E-05 | 1.10E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371041.00 | 3757183.00 | 1.00E-05 | 9.40E-04 | 2.46E-03 | 1.25E-03 | 3.80E-04 | 1.40E-04 | 2.80E-04 | 1.10E-04 | 5.00E-05 | 1.10E-04 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 371041.00 | 3757283.00 | 0.00E+00 | 8.30E-04 | 1.93E-03 | 9.20E-04 | 3.00E-04 | 1.10E-04 | 4.00E-04 | 1.00E-04 | 5.00E-05 | 1.10E-04 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 371141.00 | 3757083.00 | 2.00E-05 | 9.90E-04 | 2.50E-03 | 1.58E-03 | 4.40E-04 | 1.30E-04 | 2.90E-04 | 1.20E-04 | 5.00E-05 | 1.30E-04 | 1.50E-04 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 371141.00 | 3757183.00 | 1.00E-05 | 9.20E-04 | 2.24E-03 | 1.18E-03 | 3.60E-04 | 1.30E-04 | 2.80E-04 | 1.10E-04 | 6.00E-05 | 1.60E-04 | 1.70E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 371141.00 | 3757283.00 | 0.00E+00 | 8.80E-04 | 1.92E-03 | 8.90E-04 | 2.90E-04 | 1.10E-04 | 3.10E-04 | 1.10E-04 | 7.00E-05 | 1.80E-04 | 1.90E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 371150.00 | 3757970.99 | 0.00E+00 | 3.10E-04 | 5.00E-04 | 2.00E-04 | 1.00E-04 | 4.00E-05 | 1.10E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371241.00 | 3757083.00 | 2.00E-05 | 9.60E-04 | 2.24E-03 | 1.48E-03 | 4.20E-04 | 1.20E-04 | 2.80E-04 | 1.10E-04 | 6.00E-05 | 1.60E-04 | 1.60E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 371241.00 | 3757183.00 | 1.00E-05 | 9.30E-04 | 2.08E-03 | 1.10E-03 | 3.40E-04 | 1.20E-04 | 2.90E-04 | 1.20E-04 | 1.00E-04 | 2.90E-04 | 2.70E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 371341.00 | 3757083.00 | 2.00E-05 | 9.90E-04 | 2.09E-03 | 1.38E-03 | 4.00E-04 | 1.20E-04 | 2.70E-04 | 1.10E-04 | 7.00E-05 | 2.00E-04 | 1.80E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 371341.00 | 3757183.00 | 1.00E-05 | 1.00E-03 | 2.00E-03 | 1.04E-03 | 3.20E-04 | 1.10E-04 | 3.00E-04 | 1.30E-04 | 1.50E-04 | 4.50E-04 | 3.90E-04 | 3.10E-04 | 1.50E-04 | 2.00E-05 |
| 371441.00 | 3757083.00 | 3.00E-05 | 1.16E-03 | 2.03E-03 | 1.27E-03 | 3.90E-04 | 1.20E-04 | 2.60E-04 | 1.00E-04 | 9.00E-05 | 2.70E-04 | 2.40E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 371441.00 | 3757183.00 | 1.00E-05 | 1.18E-03 | 2.01E-03 | 1.01E-03 | 3.10E-04 | 1.10E-04 | 3.10E-04 | 1.30E-04 | 1.90E-04 | 5.70E-04 | 4.80E-04 | 3.90E-04 | 1.90E-04 | 2.00E-05 |
| 371539.56 | 3757095.63 | 3.00E-05 | 1.01E-03 | 1.75E-03 | 1.08E-03 | 3.50E-04 | 1.30E-04 | 2.50E-04 | 1.10E-04 | 2.30E-04 | 7.00E-04 | 5.90E-04 | 4.80E-04 | 2.30E-04 | 3.00E-05 |
| 371540.36 | 3757178.31 | 1.00E-05 | 1.07E-03 | 1.81E-03 | 1.01E-03 | 3.00E-04 | 1.10E-04 | 3.10E-04 | 1.30E-04 | 2.60E-04 | 7.90E-04 | 6.70E-04 | 5.40E-04 | 2.60E-04 | 3.00E-05 |
| 371614.33 | 3757093.32 | 3.00E-05 | 9.70E-04 | 1.62E-03 | 9.80E-04 | 3.30E-04 | 1.30E-04 | 2.50E-04 | 1.10E-04 | 3.30E-04 | 9.90E-04 | 8.30E-04 | 6.80E-04 | 3.30E-04 | 4.00E-05 |
| 371615.15 | 3757177.59 | 2.00E-05 | 1.06E-03 | 1.72E-03 | 9.70E-04 | 2.90E-04 | 1.20E-04 | 3.10E-04 | 1.40E-04 | 3.40E-04 | 1.04E-03 | 8.70E-04 | 7.10E-04 | 3.40E-04 | 5.00E-05 |
| 371641.00 | 3757083.00 | 4.00E-05 | 9.60E-04 | 1.57E-03 | 9.40E-04 | 3.30E-04 | 1.40E-04 | 2.40E-04 | 1.00E-04 | 2.90E-04 | 8.80E-04 | 7.30E-04 | 6.00E-04 | 2.90E-04 | 4.00E-05 |
| 371641.00 | 3757183.00 | 2.00E-05 | 1.07E-03 | 1.71E-03 | 9.60E-04 | 2.90E-04 | 1.20E-04 | 3.10E-04 | 1.40E-04 | 3.10E-04 | 9.40E-04 | 7.80E-04 | 6.40E-04 | 3.10E-04 | 4.00E-05 |
| 371741.00 | 3757083.00 | 3.00E-05 | 8.70E-04 | 1.43E-03 | 8.30E-04 | 3.10E-04 | 1.50E-04 | 2.30E-04 | 1.00E-04 | 1.10E-04 | 3.40E-04 | 2.90E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 371741.00 | 3757183.00 | 2.00E-05 | 1.02E-03 | 1.59E-03 | 8.80E-04 | 2.80E-04 | 1.20E-04 | 3.00E-04 | 1.40E-04 | 1.70E-04 | 5.20E-04 | 4.40E-04 | 3.60E-04 | 1.70E-04 | 2.00E-05 |
| 371741.00 | 3757283.00 | 1.00E-05 | 1.54E-03 | 1.96E-03 | 8.20E-04 | 2.60E-04 | 1.20E-04 | 4.70E-04 | 2.30E-04 | 3.60E-04 | 1.11E-03 | 9.20E-04 | 7.60E-04 | 3.70E-04 | 5.00E-05 |
| 371841.00 | 3757083.00 | 2.00E-05 | 7.60E-04 | 1.29E-03 | 7.40E-04 | 3.00E-04 | 1.60E-04 | 2.20E-04 | 1.00E-04 | 7.00E-05 | 2.10E-04 | 1.80E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 371841.00 | 3757183.00 | 2.00E-05 | 8.90E-04 | 1.43E-03 | 8.10E-04 | 2.80E-04 | 1.30E-04 | 2.80E-04 | 1.50E-04 | 1.20E-04 | 3.50E-04 | 3.00E-04 | 2.40E-04 | 1.20E-04 | 2.00E-05 |
| 371841.00 | 3757283.00 | 1.00E-05 | 1.23E-03 | 1.67E-03 | 7.40E-04 | 2.70E-04 | 1.20E-04 | 4.20E-04 | 2.30E-04 | 2.00E-04 | 5.90E-04 | 5.00E-04 | 4.10E-04 | 2.00E-04 | 3.00E-05 |
| 371900.00 | 3753500.00 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371900.00 | 3754500.00 | 0.00E+00 | 5.00E-05 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371900.00 | 3760500.00 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371900.00 | 3761500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371941.00 | 3757083.00 | 2.00E-05 | 6.60E-04 | 1.17E-03 | 6.70E-04 | 3.00E-04 | 1.60E-04 | 2.00E-04 | 1.00E-04 | 5.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 371941.00 | 3757183.00 | 1.00E-05 | 7.60E-04 | 1.29E-03 | 7.80E-04 | 2.90E-04 | 1.40E-04 | 2.50E-04 | 2.00E-04 | 9.00E-05 | 2.70E-04 | 2.30E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 371941.00 | 3757283.00 | 1.00E-05 | 1.01E-03 | 1.48E-03 | 6.80E-04 | 2.80E-04 | 1.30E-04 | 3.40E-04 | 2.40E-04 | 1.50E-04 | 4.40E-04 | 3.70E-04 | 3.00E-04 | 1.50E-04 | 2.00E-05 |
| 371941.00 | 3757383.00 | 1.00E-05 | 3.69E-03 | 2.44E-03 | 6.90E-04 | 2.60E-04 | 1.30E-04 | 5.70E-04 | 3.50E-04 | 1.90E-04 | 5.80E-04 | 4.80E-04 | 4.00E-04 | 1.90E-04 | 3.00E-05 |
| 372041.00 | 3757083.00 | 1.00E-05 | 5.60E-04 | 1.07E-03 | 6.20E-04 | 3.10E-04 | 1.80E-04 | 1.80E-04 | 8.00E-05 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 372041.00 | 3757183.00 | 1.00E-05 | 6.50E-04 | 1.18E-03 | 7.40E-04 | 3.00E-04 | 1.50E-04 | 2.10E-04 | 1.20E-04 | 8.00E-05 | 2.30E-04 | 1.90E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 372041.00 | 3757283.00 | 1.00E-05 | 8.70E-04 | 1.37E-03 | 6.50E-04 | 2.90E-04 | 1.40E-04 | 2.70E-04 | 1.80E-04 | 1.50E-04 | 4.60E-04 | 3.90E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 372041.00 | 3757383.00 | 1.00E-05 | 1.94E-03 | 2.17E-03 | 6.40E-04 | 2.80E-04 | 1.40E-04 | 4.20E-04 | 2.60E-04 | 2.80E-04 | 8.40E-04 | 7.00E-04 | 5.80E-04 | 2.80E-04 | 4.00E-05 |
| 372041.00 | 3757783.00 | 0.00E+00 | 4.18E-03 | 2.92E-03 | 5.60E-04 | 2.00E-04 | 1.10E-04 | 1.01E-03 | 5.50E-04 | 5.00E-05 | 1.50E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 372041.00 | 3757883.00 | 0.00E+00 | 1.25E-03 | 1.36E-03 | 3.50E-04 | 1.80E-04 | 9.00E-05 | 4.40E-04 | 2.20E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372041.00 | 3757983.00 | 0.00E+00 | 6.80E-04 | 8.80E-04 | 2.80E-04 | 1.60E-04 | 8.00E-05 | 2.40E-04 | 1.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 372141.00 | 3757083.00 | 1.00E-05 | 4.90E-04 | 1.00E-03 | 5.80E-04 | 3.30E-04 | 2.00E-04 | 1.60E-04 | 7.00E-05 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 372141.00 | 3757183.00 | 1.00E-05 | 5.70E-04 | 1.12E-03 | 7.10E-04 | 3.20E-04 | 1.70E-04 | 1.80E-04 | 9.00E-05 | 7.00E-05 | 2.00E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 372141.00 | 3757283.00 | 1.00E-05 | 7.70E-04 | 1.32E-03 | 6.30E-04 | 3.20E-04 | 1.70E-04 | 2.20E-04 | 1.20E-04 | 1.30E-04 | 3.80E-04 | 3.20E-04 | 2.60E-04 | 1.30E-04 | 2.00E-05 |
| 372141.00 | 3757783.00 | 0.00E+00 | 5.98E-03 | 3.58E-03 | 6.00E-04 | 2.20E-04 | 1.20E-04 | 1.01E-03 | 5.20E-04 | 6.00E-05 | 1.90E-04 | 1.60E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 372141.00 | 3757883.00 | 0.00E+00 | 1.39E-03 | 1.42E-03 | 3.80E-04 | 2.00E-04 | 1.00E-04 | 5.00E-04 | 2.50E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372141.00 | 3757983.00 | 0.00E+00 | 7.50E-04 | 9.30E-04 | 3.00E-04 | 1.70E-04 | 8.00E-05 | 2.80E-04 | 1.30E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 372241.00 | 3757083.00 | 1.00E-05 | 4.30E-04 | 9.40E-04 | 5.70E-04 | 3.70E-04 | 2.30E-04 | 1.40E-04 | 6.00E-05 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 372241.00 | 3757183.00 | 1.00E-05 | 5.10E-04 | 1.08E-03 | 7.10E-04 | 3.70E-04 | 2.10E-04 | 1.60E-04 | 7.00E-05 | 6.00E-05 | 1.70E-04 | 1.40E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 372241.00 | 3757283.00 | 1.00E-05 | 6.80E-04 | 1.30E-03 | 6.30E-04 | 3.70E-04 | 2.00E-04 | 1.90E-04 | 9.00E-05 | 9.00E-05 | 2.80E-04 | 2.30E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 372241.00 | 3757483.00 | 0.00E+00 | 1.72E-03 | 2.48E-03 | 6.10E-04 | 3.40E-04 | 1.80E-04 | 6.70E-04 | 3.40E-04 | 1.90E-04 | 5.80E-04 | 4.80E-04 | 4.00E-04 | 1.90E-04 | 3.00E-05 |
| 372241.00 | 3757583.00 | 0.00E+00 | 2.71E-03 | 2.65E-03 | 5.80E-04 | 3.10E-04 | 1.70E-04 | 1.19E-03 | 5.90E-04 | 1.50E-04 | 4.40E-04 | 3.70E-04 | 3.00E-04 | 1.50E-04 | 2.00E-05 |
| 372241.00 | 3757683.00 | 0.00E+00 | 6.18E-03 | 3.83E-03 | 5.40E-04 | 2.80E-04 | 1.50E-04 | 1.28E-03 | 6.40E-04 | 1.20E-04 | 3.60E-04 | 3.00E-04 | 2.40E-04 | 1.20E-04 | 2.00E-05 |
| 372241.00 | 3757783.00 | 0.00E+00 | 4.69E-03 | 2.99E-03 | 6.20E-04 | 2.50E-04 | 1.30E-04 | 9.10E-04 | 4.50E-04 | 7.00E-05 | 2.00E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 372341.00 | 3757083.00 | 1.00E-05 | 3.80E-04 | 9.00E-04 | 5.70E-04 | 4.20E-04 | 2.80E-04 | 1.30E-04 | 5.00E-05 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 372341.00 | 3757183.00 | 1.00E-05 | 4.50E-04 | 1.06E-03 | 7.20E-04 | 4.30E-04 | 2.70E-04 | 1.50E-04 | 6.00E-05 | 5.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 372341.00 | 3757283.00 | 1.00E-05 | 5.90E-04 | 1.32E-03 | 6.50E-04 | 4.40E-04 | 2.60E-04 | 1.80E-04 | 8.00E-05 | 7.00E-05 | 2.30E-04 | 1.90E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 372341.00 | 3757383.00 | 1.00E-05 | 8.80E-04 | 1.93E-03 | 6.40E-04 | 4.30E-04 | 2.40E-04 | 2.80E-04 | 1.30E-04 | 1.20E-04 | 3.70E-04 | 3.10E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 372341.00 | 3757483.00 | 0.00E+00 | 1.29E-03 | 2.33E-03 | 6.20E-04 | 4.00E-04 | 2.10E-04 | 5.10E-04 | 2.50E-04 | 1.30E-04 | 4.10E-04 | 3.40E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 372341.00 | 3757583.00 | 0.00E+00 | 1.94E-03 | 2.24E-03 | 5.90E-04 | 3.60E-04 | 1.90E-04 | 8.30E-04 | 4.10E-04 | 1.10E-04 | 3.40E-04 | 2.90E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372341.00 | 3757683.00 | 0.00E+00 | 3.30E-03 | 2.60E-03 | 5.50E-04 | 3.20E-04 | 1.60E-04 | 9.40E-04 | 4.60E-04 | 9.00E-05 | 2.80E-04 | 2.30E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 372341.00 | 3757783.00 | 0.00E+00 | 3.18E-03 | 2.33E-03 | 6.40E-04 | 2.80E-04 | 1.40E-04 | 7.70E-04 | 3.80E-04 | 6.00E-05 | 1.90E-04 | 1.60E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 372441.00 | 3757083.00 | 1.00E-05 | 3.40E-04 | 8.80E-04 | 6.00E-04 | 5.00E-04 | 3.70E-04 | 1.30E-04 | 4.00E-05 | 6.00E-05 | 1.70E-04 | 1.40E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 372441.00 | 3757183.00 | 1.00E-05 | 4.10E-04 | 1.07E-03 | 8.00E-04 | 5.60E-04 | 3.80E-04 | 1.50E-04 | 5.00E-05 | 6.00E-05 | 1.80E-04 | 1.50E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 372441.00 | 3757283.00 | 1.00E-05 | 5.20E-04 | 1.42E-03 | 7.10E-04 | 5.80E-04 | 3.60E-04 | 1.80E-04 | 7.00E-05 | 7.00E-05 | 2.10E-04 | 1.80E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 372441.00 | 3757383.00 | 1.00E-05 | 7.30E-04 | 2.20E-03 | 7.10E-04 | 5.50E-04 | 3.20E-04 | 2.60E-04 | 1.10E-04 | 9.00E-05 | 2.70E-04 | 2.30E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 372441.00 | 3757483.00 | 0.00E+00 | 1.03E-03 | 2.53E-03 | 6.90E-04 | 5.00E-04 | 2.70E-04 | 4.10E-04 | 1.90E-04 | 1.00E-04 | 3.10E-04 | 2.60E-04 | 2.10E-04 | 1.00E-04 | 1.00E-05 |
| 372441.00 | 3757583.00 | 0.00E+00 | 1.48E-03 | 2.14E-03 | 6.30E-04 | 4.30E-04 | 2.20E-04 | 6.10E-04 | 3.00E-04 | 9.00E-05 | 2.80E-04 | 2.30E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 372441.00 | 3757683.00 | 0.00E+00 | 2.16E-03 | 2.11E-03 | 5.80E-04 | 3.70E-04 | 1.80E-04 | 7.10E-04 | 3.50E-04 | 8.00E-05 | 2.30E-04 | 2.00E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 372441.00 | 3757783.00 | 0.00E+00 | 2.27E-03 | 1.92E-03 | 6.60E-04 | 3.20E-04 | 1.50E-04 | 6.50E-04 | 3.20E-04 | 6.00E-05 | 1.70E-04 | 1.50E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 372441.00 | 3757883.00 | 0.00E+00 | 1.60E-03 | 1.45E-03 | 4.40E-04 | 2.70E-04 | 1.20E-04 | 4.80E-04 | 2.40E-04 | 4.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 372441.00 | 3757983.00 | 0.00E+00 | 9.60E-04 | 1.03E-03 | 3.40E-04 | 2.30E-04 | 1.00E-04 | 3.30E-04 | 1.60E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 372541.00 | 3757083.00 | 1.00E-05 | 3.10E-04 | 8.70E-04 | 6.70E-04 | 6.40E-04 | 6.40E-04 | 1.30E-04 | 4.00E-05 | 9.00E-05 | 2.70E-04 | 2.20E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 372541.00 | 3757183.00 | 1.00E-05 | 3.70E-04 | 1.09E-03 | 1.10E-03 | 8.30E-04 | 6.30E-04 | 1.70E-04 | 5.00E-05 | 8.00E-05 | 2.50E-04 | 2.10E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 372541.00 | 3757283.00 | 1.00E-05 | 4.60E-04 | 1.57E-03 | 8.40E-04 | 8.90E-04 | 6.00E-04 | 2.00E-04 | 6.00E-05 | 7.00E-05 | 2.20E-04 | 1.80E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 372541.00 | 3757383.00 | 0.00E+00 | 6.30E-04 | 3.13E-03 | 9.10E-04 | 7.90E-04 | 4.90E-04 | 2.50E-04 | 1.00E-04 | 8.00E-05 | 2.30E-04 | 1.90E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 372541.00 | 3757483.00 | 0.00E+00 | 8.70E-04 | 3.85E-03 | 9.00E-04 | 6.60E-04 | 3.60E-04 | 3.50E-04 | 1.60E-04 | 8.00E-05 | 2.50E-04 | 2.10E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 372541.00 | 3757583.00 | 0.00E+00 | 1.17E-03 | 2.27E-03 | 7.20E-04 | 5.40E-04 | 2.70E-04 | 4.80E-04 | 2.30E-04 | 8.00E-05 | 2.30E-04 | 2.00E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 372541.00 | 3757683.00 | 0.00E+00 | 1.58E-03 | 1.86E-03 | 6.30E-04 | 4.50E-04 | 2.10E-04 | 5.60E-04 | 2.70E-04 | 7.00E-05 | 2.00E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 372541.00 | 3757783.00 | 0.00E+00 | 1.71E-03 | 1.66E-03 | 6.90E-04 | 3.70E-04 | 1.70E-04 | 5.40E-04 | 2.60E-04 | 5.00E-05 | 1.60E-04 | 1.30E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 372541.00 | 3757883.00 | 0.00E+00 | 1.39E-03 | 1.35E-03 | 4.60E-04 | 3.10E-04 | 1.30E-04 | 4.40E-04 | 2.10E-04 | 4.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 372541.00 | 3757983.00 | 0.00E+00 | 9.60E-04 | 1.02E-03 | 3.60E-04 | 2.50E-04 | 1.10E-04 | 3.20E-04 | 1.60E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 372641.00 | 3757383.00 | 0.00E+00 | 5.50E-04 | 5.12E-03 | 1.33E-03 | 1.38E-03 | 8.90E-04 | 2.90E-04 | 8.00E-05 | 7.00E-05 | 2.10E-04 | 1.80E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 372641.00 | 3757483.00 | 0.00E+00 | 7.50E-04 | 9.80E-03 | 1.62E-03 | 9.30E-04 | 4.80E-04 | 3.10E-04 | 1.30E-04 | 7.00E-05 | 2.10E-04 | 1.80E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 372641.00 | 3757583.00 | 0.00E+00 | 9.60E-04 | 2.48E-03 | 8.60E-04 | 7.00E-04 | 3.20E-04 | 3.90E-04 | 1.80E-04 | 7.00E-05 | 2.00E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 372641.00 | 3757683.00 | 0.00E+00 | 1.23E-03 | 1.77E-03 | 7.10E-04 | 5.70E-04 | 2.40E-04 | 4.50E-04 | 2.20E-04 | 6.00E-05 | 1.80E-04 | 1.50E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 372641.00 | 3757783.00 | 0.00E+00 | 1.34E-03 | 1.51E-03 | 7.70E-04 | 4.60E-04 | 1.90E-04 | 4.50E-04 | 2.20E-04 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 372641.00 | 3757883.00 | 0.00E+00 | 1.19E-03 | 1.26E-03 | 4.90E-04 | 3.60E-04 | 1.50E-04 | 3.90E-04 | 1.90E-04 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 372641.00 | 3757983.00 | 0.00E+00 | 9.10E-04 | 1.00E-03 | 3.70E-04 | 2.80E-04 | 1.20E-04 | 3.10E-04 | 1.50E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372741.00 | 3757683.00 | 0.00E+00 | 9.90E-04 | 1.80E-03 | 8.50E-04 | 8.00E-04 | 3.00E-04 | 3.70E-04 | 1.80E-04 | 5.00E-05 | 1.60E-04 | 1.30E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 372741.00 | 3757783.00 | 0.00E+00 | 1.09E-03 | 1.43E-03 | 7.90E-04 | 6.50E-04 | 2.20E-04 | 3.80E-04 | 1.80E-04 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 372741.00 | 3757883.00 | 0.00E+00 | 1.02E-03 | 1.19E-03 | 5.10E-04 | 4.40E-04 | 1.70E-04 | 3.50E-04 | 1.70E-04 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 372741.00 | 3757983.00 | 0.00E+00 | 8.40E-04 | 9.80E-04 | 3.80E-04 | 3.10E-04 | 1.30E-04 | 2.90E-04 | 1.40E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372841.00 | 3757783.00 | 0.00E+00 | 9.10E-04 | 1.39E-03 | 7.80E-04 | 8.80E-04 | 2.70E-04 | 3.30E-04 | 1.60E-04 | 4.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 372841.00 | 3757883.00 | 0.00E+00 | 8.80E-04 | 1.14E-03 | 5.30E-04 | 5.30E-04 | 1.90E-04 | 3.10E-04 | 1.50E-04 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 372841.00 | 3757983.00 | 0.00E+00 | 7.60E-04 | 9.40E-04 | 3.90E-04 | 3.30E-04 | 1.40E-04 | 2.70E-04 | 1.30E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 372843.75 | 3756668.92 | 0.00E+00 | 1.40E-04 | 3.90E-04 | 2.60E-04 | 1.90E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 372857.79 | 3756854.91 | 0.00E+00 | 1.70E-04 | 5.20E-04 | 3.70E-04 | 3.20E-04 | 1.80E-04 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 2.00E-04 | 1.60E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 372900.00 | 3758500.00 | 0.00E+00 | 2.20E-04 | 3.50E-04 | 1.50E-04 | 1.00E-04 | 5.00E-05 | 8.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 372900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372941.00 | 3757783.00 | 0.00E+00 | 7.70E-04 | 1.43E-03 | 9.00E-04 | 1.07E-03 | 3.40E-04 | 2.90E-04 | 1.30E-04 | 4.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 372941.00 | 3757883.00 | 0.00E+00 | 7.70E-04 | 1.09E-03 | 5.50E-04 | 5.70E-04 | 2.30E-04 | 2.80E-04 | 1.30E-04 | 3.00E-05 | 1.00E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 372941.00 | 3757983.00 | 0.00E+00 | 6.90E-04 | 9.10E-04 | 4.00E-04 | 3.60E-04 | 1.60E-04 | 2.50E-04 | 1.20E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 373035.50 | 3755453.68 | 0.00E+00 | 5.00E-05 | 1.20E-04 | 1.60E-04 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373035.50 | 3755652.82 | 0.00E+00 | 6.00E-05 | 1.30E-04 | 1.70E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373041.00 | 3757783.00 | 0.00E+00 | 6.70E-04 | 1.43E-03 | 1.05E-03 | 1.34E-03 | 4.50E-04 | 2.50E-04 | 1.20E-04 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 0.00E+00 |
| 373041.00 | 3757883.00 | 0.00E+00 | 6.70E-04 | 1.07E-03 | 5.80E-04 | 6.30E-04 | 2.60E-04 | 2.50E-04 | 1.20E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373041.00 | 3757983.00 | 0.00E+00 | 6.30E-04 | 8.80E-04 | 4.10E-04 | 3.80E-04 | 1.70E-04 | 2.30E-04 | 1.10E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 373141.00 | 3757783.00 | 0.00E+00 | 5.90E-04 | 1.43E-03 | 1.27E-03 | 1.68E-03 | 6.20E-04 | 2.20E-04 | 1.00E-04 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 373141.00 | 3757883.00 | 0.00E+00 | 6.00E-04 | 1.06E-03 | 6.20E-04 | 6.80E-04 | 2.80E-04 | 2.20E-04 | 1.00E-04 | 3.00E-05 | 9.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373141.00 | 3757983.00 | 0.00E+00 | 5.70E-04 | 8.60E-04 | 4.20E-04 | 4.00E-04 | 1.70E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 373241.00 | 3757783.00 | 0.00E+00 | 5.20E-04 | 1.42E-03 | 1.47E-03 | 2.07E-03 | 8.00E-04 | 2.00E-04 | 9.00E-05 | 3.00E-05 | 1.00E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 373241.00 | 3757883.00 | 0.00E+00 | 5.30E-04 | 1.05E-03 | 6.70E-04 | 7.60E-04 | 3.20E-04 | 2.00E-04 | 9.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373241.00 | 3757983.00 | 0.00E+00 | 5.20E-04 | 8.50E-04 | 4.40E-04 | 4.40E-04 | 1.90E-04 | 1.90E-04 | 9.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 373247.31 | 3756833.85 | 0.00E+00 | 1.30E-04 | 3.70E-04 | 2.80E-04 | 2.50E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 373250.82 | 3756654.89 | 0.00E+00 | 1.10E-04 | 3.00E-04 | 2.10E-04 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 373258.92 | 3755458.54 | 0.00E+00 | 5.00E-05 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373278.35 | 3755647.97 | 0.00E+00 | 5.00E-05 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373341.00 | 3757783.00 | 0.00E+00 | 4.60E-04 | 1.35E-03 | 1.50E-03 | 2.39E-03 | 1.01E-03 | 1.80E-04 | 8.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373341.00 | 3757883.00 | 0.00E+00 | 4.80E-04 | 1.03E-03 | 7.40E-04 | 8.70E-04 | 3.70E-04 | 1.80E-04 | 8.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373341.00 | 3757983.00 | 0.00E+00 | 4.70E-04 | 8.30E-04 | 4.70E-04 | 4.80E-04 | 2.10E-04 | 1.80E-04 | 8.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 373441.00 | 3757083.00 | 0.00E+00 | 1.60E-04 | 4.70E-04 | 4.20E-04 | 4.60E-04 | 4.00E-04 | 6.00E-05 | 2.00E-05 | 1.70E-04 | 5.30E-04 | 4.40E-04 | 3.70E-04 | 1.80E-04 | 2.00E-05 |
| 373441.00 | 3757183.00 | 0.00E+00 | 1.80E-04 | 6.50E-04 | 7.10E-04 | 9.00E-04 | 7.80E-04 | 8.00E-05 | 2.00E-05 | 3.50E-04 | 1.07E-03 | 8.90E-04 | 7.40E-04 | 3.60E-04 | 5.00E-05 |
| 373441.00 | 3757283.00 | 0.00E+00 | 2.10E-04 | 8.40E-04 | 1.49E-03 | 2.85E-03 | 2.09E-03 | 1.10E-04 | 3.00E-05 | 2.10E-04 | 6.60E-04 | 5.50E-04 | 4.50E-04 | 2.20E-04 | 3.00E-05 |
| 373441.00 | 3757383.00 | 0.00E+00 | 2.50E-04 | 1.18E-03 | 2.28E-03 | 3.46E-03 | 1.95E-03 | 1.30E-04 | 4.00E-05 | 1.10E-04 | 3.30E-04 | 2.70E-04 | 2.30E-04 | 1.10E-04 | 1.00E-05 |
| 373441.00 | 3757483.00 | 0.00E+00 | 2.90E-04 | 1.57E-03 | 2.85E-03 | 3.97E-03 | 1.73E-03 | 1.50E-04 | 5.00E-05 | 7.00E-05 | 2.00E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 373900.00 | 3759500.00 | 0.00E+00 | 7.00E-05 | 1.20E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373900.00 | 3762500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3753500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3758500.00 | 0.00E+00 | 1.70E-04 | 3.30E-04 | 1.90E-04 | 1.80E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3754500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3757500.00 | 0.00E+00 | 8.00E-05 | 1.90E-04 | 1.30E-04 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3758500.00 | 0.00E+00 | 1.20E-04 | 2.50E-04 | 1.60E-04 | 1.50E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3759500.00 | 0.00E+00 | 8.00E-05 | 1.40E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3753500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3754500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3757500.00 | 0.00E+00 | 6.00E-05 | 1.30E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3758500.00 | 0.00E+00 | 6.00E-05 | 1.30E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 378900.00 | 3754500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3761500.00 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3753500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3758500.00 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3753500.00 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3758500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3758500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3759500.00 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3760500.00 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3761500.00 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369131.40 | 3758945.42 | 0.00E+00 | 5.00E-05 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370190.78 | 3758848.26 | 0.00E+00 | 7.00E-05 | 1.30E-04 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370747.03 | 3763937.58 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370757.72 | 3755124.52 | 0.00E+00 | 1.00E-04 | 2.70E-04 | 1.50E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370946.70 | 3758260.69 | 0.00E+00 | 1.60E-04 | 2.70E-04 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 371368.79 | 3754218.82 | 0.00E+00 | 5.00E-05 | 1.40E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371786.04 | 3754168.42 | 0.00E+00 | 5.00E-05 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 373756.25 | 3761779.11 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367734.03 | 3758536.57 | 0.00E+00 | 7.00E-05 | 1.80E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368069.11 | 3760165.13 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369125.38 | 3763066.25 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369225.45 | 3764227.42 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370236.75 | 3761140.30 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372218.41 | 3759157.53 | 0.00E+00 | 8.00E-05 | 1.40E-04 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372267.44 | 3762986.25 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374498.14 | 3758643.27 | 0.00E+00 | 1.70E-04 | 3.10E-04 | 1.60E-04 | 1.30E-04 | 6.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 375472.61 | 3759680.03 | 0.00E+00 | 7.00E-05 | 1.20E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375514.38 | 3757500.61 | 0.00E+00 | 9.00E-05 | 2.20E-04 | 1.50E-04 | 1.50E-04 | 7.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 377395.41 | 3759189.37 | 0.00E+00 | 7.00E-05 | 1.50E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366363.62 | 3757753.10 | 0.00E+00 | 9.00E-05 | 2.40E-04 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369385.71 | 3758351.85 | 0.00E+00 | 9.00E-05 | 2.20E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369388.19 | 3758584.61 | 0.00E+00 | 7.00E-05 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371727.30 | 3758286.14 | 0.00E+00 | 2.20E-04 | 3.60E-04 | 1.60E-04 | 1.00E-04 | 4.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371973.18 | 3757657.97 | 0.00E+00 | 5.39E-03 | 4.24E-03 | 5.60E-04 | 2.20E-04 | 1.60E-04 | 4.03E-03 | 2.12E-03 | 2.80E-04 | 8.60E-04 | 7.10E-04 | 5.90E-04 | 2.80E-04 | 4.00E-05 |
| 372028.99 | 3757658.28 | 0.00E+00 | 1.15E-02 | 6.36E-03 | 5.60E-04 | 2.30E-04 | 1.50E-04 | 3.15E-03 | 1.61E-03 | 3.80E-04 | 1.18E-03 | 9.80E-04 | 8.10E-04 | 3.90E-04 | 5.00E-05 |
| 372057.72 | 3757303.44 | 1.00E-05 | 9.50E-04 | 1.44E-03 | 6.40E-04 | 3.00E-04 | 1.50E-04 | 2.80E-04 | 1.80E-04 | 2.00E-04 | 6.10E-04 | 5.10E-04 | 4.20E-04 | 2.00E-04 | 3.00E-05 |
| 372058.94 | 3757365.68 | 1.00E-05 | 1.56E-03 | 1.89E-03 | 6.30E-04 | 2.90E-04 | 1.40E-04 | 3.60E-04 | 2.20E-04 | 3.00E-04 | 9.30E-04 | 7.70E-04 | 6.40E-04 | 3.10E-04 | 4.00E-05 |
| 372114.76 | 3757419.38 | 1.00E-05 | 2.03E-03 | 2.64E-03 | 6.30E-04 | 3.00E-04 | 1.50E-04 | 5.20E-04 | 2.80E-04 | 4.50E-04 | 1.37E-03 | 1.14E-03 | 9.40E-04 | 4.60E-04 | 6.00E-05 |
| 372149.51 | 3757302.81 | 1.00E-05 | 8.40E-04 | 1.39E-03 | 6.20E-04 | 3.20E-04 | 1.70E-04 | 2.30E-04 | 1.30E-04 | 1.80E-04 | 5.60E-04 | 4.70E-04 | 3.80E-04 | 1.90E-04 | 2.00E-05 |
| 366675.72 | 3757743.67 | 0.00E+00 | 1.00E-04 | 2.70E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367105.41 | 3757963.83 | 0.00E+00 | 1.00E-04 | 2.50E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367221.30 | 3757911.68 | 0.00E+00 | 1.00E-04 | 2.70E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367346.43 | 3757955.57 | 0.00E+00 | 1.00E-04 | 2.70E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367457.41 | 3758010.28 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367730.93 | 3758222.91 | 0.00E+00 | 9.00E-05 | 2.30E-04 | 1.20E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367995.30 | 3758074.68 | 0.00E+00 | 1.10E-04 | 2.70E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369154.15 | 3758166.98 | 0.00E+00 | 1.10E-04 | 2.90E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369214.54 | 3758209.64 | 0.00E+00 | 1.10E-04 | 2.80E-04 | 1.50E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369279.67 | 3758015.34 | 0.00E+00 | 1.30E-04 | 3.50E-04 | 1.90E-04 | 7.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369788.09 | 3758340.35 | 0.00E+00 | 1.00E-04 | 2.20E-04 | 1.30E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369790.55 | 3758580.31 | 0.00E+00 | 8.00E-05 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371537.21 | 3756959.02 | 1.30E-04 | 1.44E-03 | 1.69E-03 | 1.09E-03 | 3.70E-04 | 1.60E-04 | 2.00E-04 | 8.00E-05 | 5.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 371736.26 | 3757371.88 | 1.00E-05 | 3.31E-03 | 3.23E-03 | 9.60E-04 | 2.40E-04 | 1.20E-04 | 9.10E-04 | 4.50E-04 | 2.80E-04 | 8.50E-04 | 7.10E-04 | 5.90E-04 | 2.80E-04 | 4.00E-05 |
| 371795.72 | 3757393.54 | 1.00E-05 | 4.71E-03 | 4.05E-03 | 8.80E-04 | 2.40E-04 | 1.20E-04 | 1.08E-03 | 5.40E-04 | 2.10E-04 | 6.30E-04 | 5.30E-04 | 4.30E-04 | 2.10E-04 | 3.00E-05 |
| 371925.67 | 3757658.96 | 0.00E+00 | 4.01E-03 | 3.96E-03 | 5.60E-04 | 2.10E-04 | 1.60E-04 | 4.65E-03 | 2.37E-03 | 1.70E-04 | 5.20E-04 | 4.30E-04 | 3.50E-04 | 1.70E-04 | 2.00E-05 |
| 367720.95 | 3757929.47 | 0.00E+00 | 1.10E-04 | 3.00E-04 | 1.50E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366410.42 | 3757645.39 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366412.06 | 3757743.84 | 0.00E+00 | 9.00E-05 | 2.50E-04 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366449.10 | 3757556.84 | 0.00E+00 | 1.00E-04 | 2.70E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366471.13 | 3757711.22 | 0.00E+00 | 1.00E-04 | 2.50E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366487.79 | 3757468.29 | 0.00E+00 | 1.10E-04 | 2.80E-04 | 1.40E-04 | 4.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366526.47 | 3757379.74 | 0.00E+00 | 1.10E-04 | 3.00E-04 | 1.40E-04 | 4.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366543.32 | 3757684.41 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366565.16 | 3757291.19 | 0.00E+00 | 1.20E-04 | 3.10E-04 | 1.50E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366572.51 | 3757755.35 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366603.85 | 3757202.64 | 0.00E+00 | 1.20E-04 | 3.20E-04 | 1.60E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366629.35 | 3757738.18 | 0.00E+00 | 1.10E-04 | 2.70E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366642.53 | 3757114.09 | 0.00E+00 | 1.30E-04 | 3.40E-04 | 1.60E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366681.22 | 3757025.54 | 0.00E+00 | 1.30E-04 | 3.50E-04 | 1.70E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366700.77 | 3757739.37 | 0.00E+00 | 1.00E-04 | 2.70E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366719.91 | 3756936.99 | 0.00E+00 | 1.40E-04 | 3.60E-04 | 1.70E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366758.59 | 3756848.44 | 0.00E+00 | 1.40E-04 | 3.70E-04 | 1.80E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366780.64 | 3757782.90 | 0.00E+00 | 1.00E-04 | 2.70E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366797.28 | 3756759.89 | 0.00E+00 | 1.50E-04 | 3.90E-04 | 1.90E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366835.96 | 3756671.34 | 0.00E+00 | 1.50E-04 | 4.00E-04 | 1.90E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366869.69 | 3757831.79 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366874.65 | 3756582.79 | 0.00E+00 | 1.50E-04 | 4.00E-04 | 1.90E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366900.00 | 3756500.00 | 0.00E+00 | 1.50E-04 | 4.00E-04 | 1.90E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366913.34 | 3756494.23 | 0.00E+00 | 1.60E-04 | 4.10E-04 | 1.90E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366921.75 | 3757860.58 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366952.02 | 3756405.68 | 0.00E+00 | 1.60E-04 | 4.10E-04 | 1.90E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366982.97 | 3757895.00 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366990.71 | 3756317.13 | 0.00E+00 | 1.60E-04 | 4.10E-04 | 1.90E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367029.39 | 3756228.58 | 0.00E+00 | 1.50E-04 | 4.00E-04 | 1.90E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367044.19 | 3757929.41 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367068.08 | 3756140.03 | 0.00E+00 | 1.50E-04 | 4.00E-04 | 1.90E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367106.77 | 3756051.48 | 0.00E+00 | 1.50E-04 | 3.90E-04 | 1.80E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367145.45 | 3755962.93 | 0.00E+00 | 1.40E-04 | 3.80E-04 | 1.80E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367163.35 | 3757937.75 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367184.14 | 3755874.38 | 0.00E+00 | 1.40E-04 | 3.70E-04 | 1.80E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367222.83 | 3755785.83 | 0.00E+00 | 1.40E-04 | 3.60E-04 | 1.70E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367261.51 | 3755697.28 | 0.00E+00 | 1.40E-04 | 3.60E-04 | 1.70E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367284.84 | 3757912.25 | 0.00E+00 | 1.00E-04 | 2.80E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367300.20 | 3755608.73 | 0.00E+00 | 1.30E-04 | 3.50E-04 | 1.70E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367338.88 | 3755520.18 | 0.00E+00 | 1.30E-04 | 3.50E-04 | 1.70E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367348.39 | 3757912.82 | 0.00E+00 | 1.10E-04 | 2.80E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367377.57 | 3755431.63 | 0.00E+00 | 1.30E-04 | 3.50E-04 | 1.70E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367401.92 | 3757982.92 | 0.00E+00 | 1.00E-04 | 2.70E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367464.88 | 3755430.72 | 0.00E+00 | 1.40E-04 | 3.60E-04 | 1.70E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367498.60 | 3757937.52 | 0.00E+00 | 1.10E-04 | 2.80E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367539.80 | 3757864.76 | 0.00E+00 | 1.20E-04 | 3.10E-04 | 1.50E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367552.20 | 3755429.80 | 0.00E+00 | 1.50E-04 | 3.80E-04 | 1.80E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367596.95 | 3757879.64 | 0.00E+00 | 1.20E-04 | 3.10E-04 | 1.50E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367628.79 | 3757855.59 | 0.00E+00 | 1.20E-04 | 3.10E-04 | 1.60E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367639.51 | 3755428.89 | 0.00E+00 | 1.50E-04 | 4.00E-04 | 1.90E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367696.39 | 3757845.44 | 0.00E+00 | 1.20E-04 | 3.20E-04 | 1.60E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367700.81 | 3758169.46 | 0.00E+00 | 9.00E-05 | 2.40E-04 | 1.20E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367707.57 | 3757896.37 | 0.00E+00 | 1.20E-04 | 3.10E-04 | 1.60E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367726.83 | 3755427.97 | 0.00E+00 | 1.60E-04 | 4.20E-04 | 2.00E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367734.79 | 3758105.67 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367743.72 | 3758010.21 | 0.00E+00 | 1.10E-04 | 2.80E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367785.33 | 3758200.53 | 0.00E+00 | 9.00E-05 | 2.40E-04 | 1.20E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367814.14 | 3755427.06 | 0.00E+00 | 1.70E-04 | 4.40E-04 | 2.10E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367830.31 | 3758150.13 | 0.00E+00 | 1.00E-04 | 2.50E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367839.73 | 3758178.15 | 0.00E+00 | 1.00E-04 | 2.40E-04 | 1.20E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367874.18 | 3755433.41 | 0.00E+00 | 1.80E-04 | 4.60E-04 | 2.20E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367912.80 | 3758112.41 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367934.21 | 3755439.76 | 0.00E+00 | 1.80E-04 | 4.70E-04 | 2.20E-04 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368001.74 | 3755450.16 | 0.00E+00 | 1.90E-04 | 4.90E-04 | 2.30E-04 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 2.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368067.33 | 3758044.68 | 0.00E+00 | 1.10E-04 | 2.90E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368069.28 | 3755460.56 | 0.00E+00 | 2.00E-04 | 5.10E-04 | 2.40E-04 | 7.00E-05 | 3.00E-05 | 7.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368136.81 | 3755470.96 | 0.00E+00 | 2.10E-04 | 5.30E-04 | 2.50E-04 | 7.00E-05 | 3.00E-05 | 7.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368139.37 | 3758014.68 | 0.00E+00 | 1.20E-04 | 3.10E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368217.94 | 3755478.99 | 0.00E+00 | 2.10E-04 | 5.50E-04 | 2.60E-04 | 8.00E-05 | 3.00E-05 | 7.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368226.20 | 3757984.68 | 0.00E+00 | 1.20E-04 | 3.20E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368310.20 | 3755477.83 | 0.00E+00 | 2.20E-04 | 5.70E-04 | 2.70E-04 | 8.00E-05 | 3.00E-05 | 8.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368312.17 | 3757967.29 | 0.00E+00 | 1.30E-04 | 3.20E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368386.06 | 3757966.42 | 0.00E+00 | 1.30E-04 | 3.20E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368402.45 | 3755476.67 | 0.00E+00 | 2.30E-04 | 5.90E-04 | 2.80E-04 | 8.00E-05 | 3.00E-05 | 8.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368459.96 | 3757965.55 | 0.00E+00 | 1.30E-04 | 3.40E-04 | 1.70E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368494.71 | 3755475.51 | 0.00E+00 | 2.40E-04 | 6.10E-04 | 2.90E-04 | 9.00E-05 | 3.00E-05 | 8.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368533.85 | 3757964.68 | 0.00E+00 | 1.40E-04 | 3.60E-04 | 1.80E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368533.98 | 3757935.39 | 0.00E+00 | 1.40E-04 | 3.70E-04 | 1.90E-04 | 7.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368586.97 | 3755474.35 | 0.00E+00 | 2.40E-04 | 6.30E-04 | 3.00E-04 | 9.00E-05 | 3.00E-05 | 9.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368594.27 | 3757948.47 | 0.00E+00 | 1.40E-04 | 3.70E-04 | 1.90E-04 | 7.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368657.87 | 3757978.44 | 0.00E+00 | 1.40E-04 | 3.60E-04 | 1.80E-04 | 7.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368679.22 | 3755473.19 | 0.00E+00 | 2.50E-04 | 6.50E-04 | 3.10E-04 | 9.00E-05 | 3.00E-05 | 9.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368710.99 | 3758011.46 | 0.00E+00 | 1.40E-04 | 3.40E-04 | 1.80E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368748.06 | 3758034.51 | 0.00E+00 | 1.30E-04 | 3.40E-04 | 1.70E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368771.48 | 3755472.04 | 0.00E+00 | 2.50E-04 | 6.60E-04 | 3.20E-04 | 9.00E-05 | 3.00E-05 | 9.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368806.72 | 3758070.98 | 0.00E+00 | 1.30E-04 | 3.30E-04 | 1.70E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368863.73 | 3755470.88 | 0.00E+00 | 2.50E-04 | 6.60E-04 | 3.20E-04 | 9.00E-05 | 3.00E-05 | 9.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368865.39 | 3758107.46 | 0.00E+00 | 1.30E-04 | 3.20E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368931.37 | 3758150.49 | 0.00E+00 | 1.20E-04 | 3.10E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368955.99 | 3755469.72 | 0.00E+00 | 2.40E-04 | 6.50E-04 | 3.20E-04 | 1.00E-04 | 3.00E-05 | 9.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368974.29 | 3758177.61 | 0.00E+00 | 1.20E-04 | 3.00E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368992.63 | 3758138.09 | 0.00E+00 | 1.30E-04 | 3.10E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369011.06 | 3758086.77 | 0.00E+00 | 1.30E-04 | 3.30E-04 | 1.70E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369048.25 | 3755468.56 | 0.00E+00 | 2.30E-04 | 6.40E-04 | 3.20E-04 | 1.00E-04 | 3.00E-05 | 9.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369097.31 | 3758131.13 | 0.00E+00 | 1.20E-04 | 3.10E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369140.50 | 3755467.40 | 0.00E+00 | 2.30E-04 | 6.30E-04 | 3.10E-04 | 9.00E-05 | 3.00E-05 | 9.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369216.91 | 3758091.16 | 0.00E+00 | 1.20E-04 | 3.20E-04 | 1.70E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369232.76 | 3755466.24 | 0.00E+00 | 2.20E-04 | 6.20E-04 | 3.10E-04 | 9.00E-05 | 3.00E-05 | 9.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369267.76 | 3758146.04 | 0.00E+00 | 1.20E-04 | 3.00E-04 | 1.70E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369271.60 | 3758257.04 | 0.00E+00 | 1.00E-04 | 2.50E-04 | 1.40E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369323.20 | 3758086.63 | 0.00E+00 | 1.30E-04 | 3.30E-04 | 1.80E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369328.65 | 3758304.45 | 0.00E+00 | 9.00E-05 | 2.30E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369329.84 | 3755464.79 | 0.00E+00 | 2.10E-04 | 6.00E-04 | 3.00E-04 | 9.00E-05 | 3.00E-05 | 8.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369342.43 | 3757939.52 | 0.00E+00 | 1.60E-04 | 4.00E-04 | 2.20E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369386.54 | 3758429.44 | 0.00E+00 | 8.00E-05 | 2.00E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369387.36 | 3758507.02 | 0.00E+00 | 7.00E-05 | 1.80E-04 | 1.00E-04 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369409.11 | 3758008.60 | 0.00E+00 | 1.40E-04 | 3.60E-04 | 2.00E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369426.92 | 3755463.35 | 0.00E+00 | 2.10E-04 | 5.90E-04 | 3.00E-04 | 9.00E-05 | 3.00E-05 | 8.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369468.66 | 3758583.75 | 0.00E+00 | 7.00E-05 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369524.00 | 3755461.90 | 0.00E+00 | 2.10E-04 | 5.80E-04 | 2.90E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369549.13 | 3758582.89 | 0.00E+00 | 7.00E-05 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369621.08 | 3755460.45 | 0.00E+00 | 2.00E-04 | 5.70E-04 | 2.90E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369629.61 | 3758582.03 | 0.00E+00 | 8.00E-05 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369710.08 | 3758581.17 | 0.00E+00 | 8.00E-05 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369718.16 | 3755459.00 | 0.00E+00 | 2.00E-04 | 5.50E-04 | 2.80E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369787.02 | 3758286.68 | 0.00E+00 | 1.00E-04 | 2.40E-04 | 1.30E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369788.19 | 3758398.38 | 0.00E+00 | 1.00E-04 | 2.10E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369789.37 | 3758489.35 | 0.00E+00 | 9.00E-05 | 1.90E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369815.24 | 3755457.56 | 0.00E+00 | 1.90E-04 | 5.30E-04 | 2.80E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369882.84 | 3758285.07 | 0.00E+00 | 1.10E-04 | 2.40E-04 | 1.30E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369912.32 | 3755456.11 | 0.00E+00 | 1.80E-04 | 5.00E-04 | 2.70E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369978.66 | 3758283.45 | 0.00E+00 | 1.00E-04 | 2.30E-04 | 1.30E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370009.40 | 3755454.66 | 0.00E+00 | 1.70E-04 | 4.80E-04 | 2.60E-04 | 9.00E-05 | 3.00E-05 | 7.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370056.44 | 3758282.14 | 0.00E+00 | 1.00E-04 | 2.10E-04 | 1.20E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370106.48 | 3755453.21 | 0.00E+00 | 1.60E-04 | 4.70E-04 | 2.50E-04 | 9.00E-05 | 3.00E-05 | 6.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370130.90 | 3758282.44 | 0.00E+00 | 1.00E-04 | 2.10E-04 | 1.10E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370203.56 | 3755451.77 | 0.00E+00 | 1.60E-04 | 4.50E-04 | 2.40E-04 | 9.00E-05 | 3.00E-05 | 6.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370226.81 | 3758159.47 | 0.00E+00 | 1.20E-04 | 2.50E-04 | 1.40E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370227.55 | 3758221.46 | 0.00E+00 | 1.10E-04 | 2.40E-04 | 1.30E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370228.30 | 3758283.44 | 0.00E+00 | 1.10E-04 | 2.20E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370253.14 | 3758168.84 | 0.00E+00 | 1.20E-04 | 2.50E-04 | 1.40E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370300.64 | 3755450.32 | 0.00E+00 | 1.60E-04 | 4.40E-04 | 2.40E-04 | 9.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370308.97 | 3758176.51 | 0.00E+00 | 1.20E-04 | 2.50E-04 | 1.40E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370356.87 | 3758202.23 | 0.00E+00 | 1.20E-04 | 2.40E-04 | 1.30E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370397.72 | 3755448.87 | 0.00E+00 | 1.60E-04 | 4.30E-04 | 2.30E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370404.21 | 3758225.88 | 0.00E+00 | 1.20E-04 | 2.40E-04 | 1.30E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370422.64 | 3758284.19 | 0.00E+00 | 1.20E-04 | 2.30E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370442.78 | 3758228.43 | 0.00E+00 | 1.20E-04 | 2.40E-04 | 1.30E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370465.02 | 3755455.18 | 0.00E+00 | 1.60E-04 | 4.30E-04 | 2.30E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370522.53 | 3758282.84 | 0.00E+00 | 1.20E-04 | 2.30E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370558.15 | 3755458.94 | 0.00E+00 | 1.50E-04 | 4.10E-04 | 2.30E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370622.42 | 3758281.49 | 0.00E+00 | 1.30E-04 | 2.40E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370624.63 | 3755467.51 | 0.00E+00 | 1.50E-04 | 4.00E-04 | 2.20E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370691.11 | 3755476.08 | 0.00E+00 | 1.50E-04 | 3.90E-04 | 2.20E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370722.31 | 3758280.14 | 0.00E+00 | 1.40E-04 | 2.50E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370757.38 | 3755493.32 | 0.00E+00 | 1.40E-04 | 3.90E-04 | 2.20E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370792.87 | 3757995.38 | 0.00E+00 | 2.10E-04 | 3.70E-04 | 1.80E-04 | 8.00E-05 | 4.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370797.01 | 3758107.02 | 0.00E+00 | 1.80E-04 | 3.20E-04 | 1.50E-04 | 8.00E-05 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370798.36 | 3758194.12 | 0.00E+00 | 1.60E-04 | 2.80E-04 | 1.40E-04 | 7.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370798.51 | 3757946.46 | 0.00E+00 | 2.20E-04 | 4.00E-04 | 1.90E-04 | 9.00E-05 | 4.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370799.71 | 3758281.23 | 0.00E+00 | 1.50E-04 | 2.50E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370807.53 | 3755529.02 | 0.00E+00 | 1.40E-04 | 3.90E-04 | 2.20E-04 | 9.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370818.52 | 3757901.47 | 0.00E+00 | 2.40E-04 | 4.40E-04 | 2.10E-04 | 9.00E-05 | 4.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370851.08 | 3757864.53 | 0.00E+00 | 2.60E-04 | 4.70E-04 | 2.20E-04 | 1.00E-04 | 4.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370854.34 | 3755560.20 | 0.00E+00 | 1.40E-04 | 3.90E-04 | 2.20E-04 | 9.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370901.14 | 3755591.38 | 0.00E+00 | 1.40E-04 | 3.90E-04 | 2.20E-04 | 9.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370908.58 | 3757858.61 | 0.00E+00 | 2.80E-04 | 5.00E-04 | 2.20E-04 | 1.00E-04 | 4.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370929.68 | 3755646.61 | 0.00E+00 | 1.50E-04 | 4.10E-04 | 2.30E-04 | 9.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370932.48 | 3755705.67 | 0.00E+00 | 1.50E-04 | 4.30E-04 | 2.50E-04 | 1.00E-04 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370959.17 | 3757378.41 | 0.00E+00 | 7.50E-04 | 1.45E-03 | 6.80E-04 | 2.40E-04 | 9.00E-05 | 2.70E-04 | 9.00E-05 | 6.00E-05 | 1.00E-04 | 1.60E-04 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370959.96 | 3757296.11 | 0.00E+00 | 8.00E-04 | 1.86E-03 | 8.90E-04 | 3.00E-04 | 1.10E-04 | 1.13E-03 | 9.00E-05 | 5.00E-05 | 9.00E-05 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370960.75 | 3757213.81 | 1.00E-05 | 9.00E-04 | 2.44E-03 | 1.19E-03 | 3.70E-04 | 1.40E-04 | 2.90E-04 | 1.00E-04 | 4.00E-05 | 9.00E-05 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370961.54 | 3757131.50 | 1.00E-05 | 1.04E-03 | 3.09E-03 | 1.57E-03 | 4.60E-04 | 1.60E-04 | 3.00E-04 | 1.10E-04 | 5.00E-05 | 9.00E-05 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370962.33 | 3757049.20 | 1.00E-05 | 1.26E-03 | 3.46E-03 | 2.04E-03 | 5.50E-04 | 1.70E-04 | 3.30E-04 | 1.40E-04 | 8.00E-05 | 1.10E-04 | 2.20E-04 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370963.12 | 3756966.90 | 1.00E-05 | 1.32E-03 | 3.82E-03 | 2.92E-03 | 6.30E-04 | 1.70E-04 | 3.50E-04 | 1.40E-04 | 7.00E-05 | 1.00E-04 | 2.00E-04 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370966.07 | 3757852.69 | 0.00E+00 | 3.10E-04 | 5.30E-04 | 2.30E-04 | 1.00E-04 | 4.00E-05 | 1.00E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370968.09 | 3757808.70 | 0.00E+00 | 3.30E-04 | 5.70E-04 | 2.50E-04 | 1.10E-04 | 5.00E-05 | 1.10E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370983.75 | 3755705.22 | 0.00E+00 | 1.50E-04 | 4.20E-04 | 2.40E-04 | 9.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370986.42 | 3755628.02 | 0.00E+00 | 1.40E-04 | 3.90E-04 | 2.20E-04 | 9.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370989.10 | 3755550.81 | 0.00E+00 | 1.30E-04 | 3.60E-04 | 2.10E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370991.77 | 3755473.61 | 0.00E+00 | 1.30E-04 | 3.40E-04 | 1.90E-04 | 8.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371017.44 | 3757371.98 | 0.00E+00 | 7.80E-04 | 1.53E-03 | 7.00E-04 | 2.40E-04 | 1.00E-04 | 3.50E-04 | 9.00E-05 | 6.00E-05 | 1.10E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371039.92 | 3757778.95 | 0.00E+00 | 3.80E-04 | 6.50E-04 | 2.70E-04 | 1.20E-04 | 5.00E-05 | 1.30E-04 | 6.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 371061.56 | 3756965.39 | 2.00E-05 | 1.15E-03 | 3.17E-03 | 2.69E-03 | 6.20E-04 | 1.40E-04 | 3.10E-04 | 1.30E-04 | 6.00E-05 | 9.00E-05 | 1.60E-04 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 371064.57 | 3755405.04 | 0.00E+00 | 1.20E-04 | 3.10E-04 | 1.80E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371078.64 | 3757842.57 | 0.00E+00 | 3.60E-04 | 6.10E-04 | 2.40E-04 | 1.10E-04 | 5.00E-05 | 1.20E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371116.65 | 3757378.24 | 0.00E+00 | 8.10E-04 | 1.63E-03 | 6.90E-04 | 2.40E-04 | 1.00E-04 | 3.20E-04 | 1.00E-04 | 6.00E-05 | 1.40E-04 | 1.60E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 371117.35 | 3757906.19 | 0.00E+00 | 3.40E-04 | 5.60E-04 | 2.20E-04 | 1.00E-04 | 5.00E-05 | 1.20E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371160.25 | 3755403.96 | 0.00E+00 | 1.10E-04 | 2.90E-04 | 1.70E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371160.00 | 3756963.88 | 5.00E-05 | 1.16E-03 | 2.84E-03 | 3.07E-03 | 8.00E-04 | 1.20E-04 | 2.80E-04 | 1.10E-04 | 4.00E-05 | 9.00E-05 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371173.76 | 3757954.26 | 0.00E+00 | 3.30E-04 | 5.30E-04 | 2.10E-04 | 1.00E-04 | 4.00E-05 | 1.20E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371174.47 | 3757986.09 | 0.00E+00 | 3.00E-04 | 4.90E-04 | 2.00E-04 | 1.00E-04 | 4.00E-05 | 1.20E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371208.04 | 3757297.08 | 0.00E+00 | 9.60E-04 | 1.90E-03 | 8.40E-04 | 2.80E-04 | 1.10E-04 | 3.10E-04 | 1.20E-04 | 1.20E-04 | 3.10E-04 | 3.20E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 371208.86 | 3757379.92 | 0.00E+00 | 9.60E-04 | 1.78E-03 | 6.90E-04 | 2.40E-04 | 1.00E-04 | 3.10E-04 | 1.20E-04 | 1.00E-04 | 2.30E-04 | 2.50E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 371210.97 | 3757210.00 | 1.00E-05 | 9.50E-04 | 2.06E-03 | 1.05E-03 | 3.30E-04 | 1.20E-04 | 2.90E-04 | 1.20E-04 | 1.10E-04 | 2.80E-04 | 2.70E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 371243.87 | 3757985.25 | 0.00E+00 | 3.20E-04 | 5.10E-04 | 2.10E-04 | 1.00E-04 | 4.00E-05 | 1.30E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371255.94 | 3755402.89 | 0.00E+00 | 1.10E-04 | 2.80E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371258.45 | 3756962.36 | 1.30E-04 | 1.62E-03 | 2.79E-03 | 3.68E-03 | 1.03E-03 | 1.10E-04 | 2.50E-04 | 1.00E-04 | 4.00E-05 | 1.00E-04 | 1.00E-04 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371275.69 | 3757208.66 | 1.00E-05 | 9.50E-04 | 2.01E-03 | 1.01E-03 | 3.20E-04 | 1.20E-04 | 3.00E-04 | 1.20E-04 | 1.70E-04 | 5.00E-04 | 4.40E-04 | 3.40E-04 | 1.60E-04 | 2.00E-05 |
| 371313.27 | 3757984.41 | 0.00E+00 | 3.40E-04 | 5.30E-04 | 2.10E-04 | 1.00E-04 | 5.00E-05 | 1.40E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371348.54 | 3758024.62 | 0.00E+00 | 3.10E-04 | 4.90E-04 | 2.00E-04 | 1.00E-04 | 5.00E-05 | 1.30E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371351.62 | 3755401.81 | 0.00E+00 | 1.00E-04 | 2.70E-04 | 1.50E-04 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371356.75 | 3757207.46 | 1.00E-05 | 1.05E-03 | 2.01E-03 | 9.80E-04 | 3.10E-04 | 1.10E-04 | 3.10E-04 | 1.30E-04 | 2.50E-04 | 7.40E-04 | 6.30E-04 | 5.00E-04 | 2.40E-04 | 3.00E-05 |
| 371356.89 | 3756960.85 | 2.90E-04 | 2.66E-03 | 2.60E-03 | 2.62E-03 | 7.60E-04 | 1.20E-04 | 2.30E-04 | 9.00E-05 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 371402.37 | 3758061.24 | 0.00E+00 | 2.90E-04 | 4.70E-04 | 2.00E-04 | 1.00E-04 | 5.00E-05 | 1.20E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371437.81 | 3757206.27 | 1.00E-05 | 1.21E-03 | 2.03E-03 | 9.80E-04 | 3.00E-04 | 1.10E-04 | 3.20E-04 | 1.40E-04 | 2.90E-04 | 8.70E-04 | 7.40E-04 | 6.00E-04 | 2.90E-04 | 4.00E-05 |
| 371447.31 | 3755400.73 | 0.00E+00 | 1.00E-04 | 2.50E-04 | 1.40E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371455.33 | 3756959.34 | 2.60E-04 | 2.37E-03 | 2.09E-03 | 1.42E-03 | 4.50E-04 | 1.50E-04 | 2.10E-04 | 8.00E-05 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 371474.09 | 3758110.88 | 0.00E+00 | 2.80E-04 | 4.40E-04 | 1.90E-04 | 1.00E-04 | 4.00E-05 | 1.00E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371518.87 | 3757205.07 | 1.00E-05 | 1.13E-03 | 1.88E-03 | 1.01E-03 | 2.90E-04 | 1.10E-04 | 3.30E-04 | 1.40E-04 | 3.20E-04 | 9.80E-04 | 8.20E-04 | 6.70E-04 | 3.20E-04 | 4.00E-05 |
| 371537.39 | 3758154.69 | 0.00E+00 | 2.70E-04 | 4.20E-04 | 1.80E-04 | 1.00E-04 | 4.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371542.99 | 3755399.65 | 0.00E+00 | 9.00E-05 | 2.40E-04 | 1.40E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371599.93 | 3757203.87 | 1.00E-05 | 1.13E-03 | 1.79E-03 | 9.90E-04 | 2.90E-04 | 1.10E-04 | 3.30E-04 | 1.50E-04 | 3.40E-04 | 1.02E-03 | 8.50E-04 | 7.00E-04 | 3.40E-04 | 4.00E-05 |
| 371600.70 | 3758198.51 | 0.00E+00 | 2.50E-04 | 4.00E-04 | 1.70E-04 | 1.00E-04 | 4.00E-05 | 8.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371613.52 | 3756957.47 | 7.00E-05 | 1.05E-03 | 1.47E-03 | 9.10E-04 | 3.40E-04 | 1.60E-04 | 2.00E-04 | 8.00E-05 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 371638.68 | 3755398.58 | 0.00E+00 | 9.00E-05 | 2.30E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371652.22 | 3756956.31 | 6.00E-05 | 9.30E-04 | 1.39E-03 | 8.50E-04 | 3.30E-04 | 1.70E-04 | 1.90E-04 | 8.00E-05 | 4.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 371664.00 | 3758242.33 | 0.00E+00 | 2.40E-04 | 3.80E-04 | 1.70E-04 | 1.00E-04 | 4.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371678.83 | 3757376.47 | 1.00E-05 | 4.46E-03 | 3.95E-03 | 1.08E-03 | 2.40E-04 | 1.10E-04 | 9.20E-04 | 4.40E-04 | 3.00E-04 | 9.00E-04 | 7.60E-04 | 6.20E-04 | 3.00E-04 | 4.00E-05 |
| 371680.99 | 3757202.68 | 1.00E-05 | 1.12E-03 | 1.71E-03 | 9.60E-04 | 2.80E-04 | 1.20E-04 | 3.30E-04 | 1.50E-04 | 2.70E-04 | 8.10E-04 | 6.80E-04 | 5.60E-04 | 2.70E-04 | 4.00E-05 |
| 371683.71 | 3757291.78 | 1.00E-05 | 1.74E-03 | 2.15E-03 | 8.50E-04 | 2.60E-04 | 1.10E-04 | 4.90E-04 | 2.30E-04 | 5.80E-04 | 1.78E-03 | 1.48E-03 | 1.23E-03 | 5.90E-04 | 8.00E-05 |
| 371734.36 | 3755397.50 | 0.00E+00 | 9.00E-05 | 2.20E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371750.66 | 3756954.80 | 4.00E-05 | 7.40E-04 | 1.23E-03 | 7.30E-04 | 3.10E-04 | 1.70E-04 | 1.80E-04 | 7.00E-05 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 371767.81 | 3758230.27 | 0.00E+00 | 2.60E-04 | 4.10E-04 | 1.80E-04 | 1.00E-04 | 5.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371801.04 | 3755399.23 | 0.00E+00 | 9.00E-05 | 2.10E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371812.25 | 3757364.20 | 1.00E-05 | 2.63E-03 | 2.65E-03 | 7.80E-04 | 2.50E-04 | 1.20E-04 | 7.70E-04 | 3.90E-04 | 2.30E-04 | 6.90E-04 | 5.80E-04 | 4.70E-04 | 2.30E-04 | 3.00E-05 |
| 371825.62 | 3758161.92 | 0.00E+00 | 3.10E-04 | 4.80E-04 | 2.00E-04 | 1.10E-04 | 5.00E-05 | 1.10E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371849.10 | 3756953.29 | 2.00E-05 | 6.20E-04 | 1.11E-03 | 6.40E-04 | 3.00E-04 | 1.80E-04 | 1.70E-04 | 7.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371866.03 | 3757363.09 | 1.00E-05 | 2.73E-03 | 2.35E-03 | 7.20E-04 | 2.60E-04 | 1.20E-04 | 6.50E-04 | 3.60E-04 | 2.00E-04 | 6.00E-04 | 5.00E-04 | 4.10E-04 | 2.00E-04 | 3.00E-05 |
| 371867.72 | 3755400.96 | 0.00E+00 | 8.00E-05 | 2.00E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371895.02 | 3758059.68 | 0.00E+00 | 4.50E-04 | 6.30E-04 | 2.30E-04 | 1.30E-04 | 6.00E-05 | 1.60E-04 | 7.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 371898.90 | 3758134.17 | 0.00E+00 | 3.50E-04 | 5.20E-04 | 2.10E-04 | 1.20E-04 | 6.00E-05 | 1.20E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371909.58 | 3757435.59 | 0.00E+00 | 7.67E-03 | 6.81E-03 | 8.20E-04 | 2.50E-04 | 1.30E-04 | 1.15E-03 | 6.80E-04 | 2.10E-04 | 6.50E-04 | 5.50E-04 | 4.50E-04 | 2.20E-04 | 3.00E-05 |
| 371916.85 | 3757398.54 | 1.00E-05 | 3.87E-03 | 3.10E-03 | 7.30E-04 | 2.60E-04 | 1.30E-04 | 7.10E-04 | 4.20E-04 | 1.90E-04 | 5.90E-04 | 5.00E-04 | 4.10E-04 | 2.00E-04 | 3.00E-05 |
| 371917.20 | 3757362.27 | 1.00E-05 | 2.44E-03 | 2.10E-03 | 6.90E-04 | 2.60E-04 | 1.30E-04 | 5.40E-04 | 3.60E-04 | 1.80E-04 | 5.50E-04 | 4.60E-04 | 3.80E-04 | 1.80E-04 | 2.00E-05 |
| 371927.01 | 3757742.18 | 0.00E+00 | 2.89E-03 | 2.75E-03 | 4.60E-04 | 1.90E-04 | 1.10E-04 | 1.33E-03 | 7.40E-04 | 6.00E-05 | 1.90E-04 | 1.60E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 371928.06 | 3757790.69 | 0.00E+00 | 2.15E-03 | 2.10E-03 | 4.20E-04 | 1.80E-04 | 9.00E-05 | 7.60E-04 | 4.30E-04 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 371934.40 | 3755402.69 | 0.00E+00 | 8.00E-05 | 2.00E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371934.40 | 3757852.44 | 0.00E+00 | 1.41E-03 | 1.48E-03 | 3.50E-04 | 1.70E-04 | 8.00E-05 | 4.50E-04 | 2.40E-04 | 3.00E-05 | 9.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371937.61 | 3757919.43 | 0.00E+00 | 9.00E-04 | 1.06E-03 | 3.00E-04 | 1.60E-04 | 8.00E-05 | 3.00E-04 | 1.50E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 371940.82 | 3757986.42 | 0.00E+00 | 6.20E-04 | 8.10E-04 | 2.70E-04 | 1.50E-04 | 7.00E-05 | 2.20E-04 | 1.00E-04 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371944.03 | 3758053.41 | 0.00E+00 | 4.70E-04 | 6.60E-04 | 2.40E-04 | 1.40E-04 | 6.00E-05 | 1.70E-04 | 8.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 371947.54 | 3756951.78 | 2.00E-05 | 5.30E-04 | 1.01E-03 | 5.80E-04 | 3.00E-04 | 1.90E-04 | 1.60E-04 | 7.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371954.98 | 3757424.18 | 1.00E-05 | 4.32E-03 | 3.90E-03 | 7.30E-04 | 2.60E-04 | 1.30E-04 | 8.10E-04 | 5.60E-04 | 2.40E-04 | 7.30E-04 | 6.10E-04 | 5.00E-04 | 2.40E-04 | 3.00E-05 |
| 372007.70 | 3757423.51 | 1.00E-05 | 3.20E-03 | 3.17E-03 | 6.80E-04 | 2.70E-04 | 1.30E-04 | 6.90E-04 | 4.30E-04 | 2.70E-04 | 8.20E-04 | 6.90E-04 | 5.70E-04 | 2.70E-04 | 4.00E-05 |
| 372031.48 | 3757755.88 | 0.00E+00 | 6.86E-03 | 4.11E-03 | 5.30E-04 | 2.10E-04 | 1.10E-04 | 1.30E-03 | 7.00E-04 | 7.00E-05 | 2.00E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 372033.85 | 3755399.05 | 0.00E+00 | 8.00E-05 | 1.90E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372045.99 | 3756950.26 | 1.00E-05 | 4.60E-04 | 9.20E-04 | 5.40E-04 | 3.10E-04 | 2.00E-04 | 1.40E-04 | 6.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372060.42 | 3757422.83 | 1.00E-05 | 2.51E-03 | 2.85E-03 | 6.50E-04 | 2.80E-04 | 1.40E-04 | 6.10E-04 | 3.40E-04 | 3.30E-04 | 1.02E-03 | 8.50E-04 | 7.00E-04 | 3.40E-04 | 4.00E-05 |
| 372097.97 | 3757754.97 | 0.00E+00 | 1.20E-02 | 6.12E-03 | 5.60E-04 | 2.20E-04 | 1.20E-04 | 1.28E-03 | 6.60E-04 | 8.00E-05 | 2.40E-04 | 2.00E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 372114.62 | 3757440.24 | 1.00E-05 | 2.32E-03 | 2.84E-03 | 6.30E-04 | 2.90E-04 | 1.50E-04 | 6.50E-04 | 3.50E-04 | 4.30E-04 | 1.32E-03 | 1.09E-03 | 9.10E-04 | 4.40E-04 | 6.00E-05 |
| 372133.29 | 3755395.42 | 0.00E+00 | 7.00E-05 | 1.80E-04 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372144.43 | 3756948.75 | 1.00E-05 | 4.00E-04 | 8.50E-04 | 5.10E-04 | 3.30E-04 | 2.20E-04 | 1.30E-04 | 5.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372152.01 | 3757362.33 | 1.00E-05 | 1.20E-03 | 1.76E-03 | 6.10E-04 | 3.20E-04 | 1.60E-04 | 3.00E-04 | 1.70E-04 | 4.10E-04 | 1.24E-03 | 1.03E-03 | 8.50E-04 | 4.10E-04 | 5.00E-05 |
| 372153.80 | 3757418.83 | 1.00E-05 | 1.78E-03 | 2.55E-03 | 6.20E-04 | 3.10E-04 | 1.60E-04 | 4.80E-04 | 2.50E-04 | 4.40E-04 | 1.36E-03 | 1.12E-03 | 9.30E-04 | 4.50E-04 | 6.00E-05 |
| 372154.47 | 3757439.86 | 1.00E-05 | 2.01E-03 | 2.88E-03 | 6.20E-04 | 3.10E-04 | 1.60E-04 | 5.90E-04 | 3.10E-04 | 4.10E-04 | 1.27E-03 | 1.05E-03 | 8.70E-04 | 4.20E-04 | 6.00E-05 |
| 372156.97 | 3757518.41 | 0.00E+00 | 2.67E-03 | 3.00E-03 | 6.20E-04 | 2.90E-04 | 1.60E-04 | 1.22E-03 | 6.10E-04 | 2.10E-04 | 6.60E-04 | 5.50E-04 | 4.50E-04 | 2.20E-04 | 3.00E-05 |
| 372159.47 | 3757596.96 | 0.00E+00 | 4.80E-03 | 3.75E-03 | 5.90E-04 | 2.80E-04 | 1.60E-04 | 1.78E-03 | 8.90E-04 | 2.00E-04 | 6.10E-04 | 5.10E-04 | 4.20E-04 | 2.00E-04 | 3.00E-05 |
| 372161.97 | 3757675.51 | 0.00E+00 | 1.31E-02 | 6.72E-03 | 5.40E-04 | 2.60E-04 | 1.40E-04 | 1.71E-03 | 8.50E-04 | 1.60E-04 | 4.90E-04 | 4.10E-04 | 3.40E-04 | 1.60E-04 | 2.00E-05 |
| 372164.46 | 3757754.06 | 0.00E+00 | 9.99E-03 | 5.27E-03 | 5.70E-04 | 2.40E-04 | 1.30E-04 | 1.19E-03 | 6.00E-04 | 8.00E-05 | 2.60E-04 | 2.10E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 372232.73 | 3755391.79 | 0.00E+00 | 7.00E-05 | 1.70E-04 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372242.87 | 3756947.24 | 1.00E-05 | 3.50E-04 | 7.90E-04 | 4.90E-04 | 3.50E-04 | 2.40E-04 | 1.20E-04 | 5.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372332.18 | 3755388.15 | 0.00E+00 | 7.00E-05 | 1.60E-04 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372341.31 | 3756945.73 | 1.00E-05 | 3.20E-04 | 7.40E-04 | 4.80E-04 | 3.80E-04 | 2.70E-04 | 1.10E-04 | 4.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 0.00E+00 |
| 372410.73 | 3755381.99 | 0.00E+00 | 6.00E-05 | 1.60E-04 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372439.76 | 3756944.21 | 1.00E-05 | 2.80E-04 | 7.10E-04 | 4.70E-04 | 4.10E-04 | 3.00E-04 | 1.00E-04 | 4.00E-05 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 372489.28 | 3755375.83 | 0.00E+00 | 6.00E-05 | 1.50E-04 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372538.20 | 3756942.70 | 0.00E+00 | 2.60E-04 | 6.80E-04 | 4.70E-04 | 4.30E-04 | 3.40E-04 | 1.00E-04 | 3.00E-05 | 6.00E-05 | 1.80E-04 | 1.50E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 372567.83 | 3755369.67 | 0.00E+00 | 6.00E-05 | 1.40E-04 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372621.24 | 3755369.96 | 0.00E+00 | 6.00E-05 | 1.40E-04 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372627.96 | 3756505.77 | 1.00E-05 | 1.40E-04 | 3.50E-04 | 2.10E-04 | 1.40E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 372628.35 | 3756589.05 | 0.00E+00 | 1.50E-04 | 3.90E-04 | 2.40E-04 | 1.60E-04 | 9.00E-05 | 6.00E-05 | 2.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 372630.81 | 3757026.03 | 0.00E+00 | 2.60E-04 | 7.80E-04 | 5.90E-04 | 6.20E-04 | 8.50E-04 | 1.20E-04 | 3.00E-05 | 1.60E-04 | 5.00E-04 | 4.20E-04 | 3.40E-04 | 1.70E-04 | 2.00E-05 |
| 372632.23 | 3757120.50 | 1.00E-05 | 3.00E-04 | 9.90E-04 | 9.10E-04 | 1.04E-03 | 1.68E-03 | 1.80E-04 | 4.00E-05 | 2.30E-04 | 7.10E-04 | 5.80E-04 | 4.90E-04 | 2.30E-04 | 3.00E-05 |
| 372632.53 | 3756752.34 | 0.00E+00 | 1.80E-04 | 4.90E-04 | 3.20E-04 | 2.40E-04 | 1.40E-04 | 7.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 372634.59 | 3756846.76 | 0.00E+00 | 2.10E-04 | 5.70E-04 | 3.80E-04 | 3.10E-04 | 1.90E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 1.60E-04 | 1.30E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 372634.70 | 3757211.58 | 1.00E-05 | 3.50E-04 | 1.24E-03 | 1.15E-03 | 1.74E-03 | 1.40E-03 | 2.90E-04 | 5.00E-05 | 1.10E-04 | 3.30E-04 | 2.70E-04 | 2.30E-04 | 1.10E-04 | 1.00E-05 |
| 372636.64 | 3756941.19 | 0.00E+00 | 2.30E-04 | 6.60E-04 | 4.70E-04 | 4.30E-04 | 3.30E-04 | 9.00E-05 | 3.00E-05 | 9.00E-05 | 2.70E-04 | 2.30E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 372650.02 | 3757248.61 | 1.00E-05 | 3.80E-04 | 1.44E-03 | 1.25E-03 | 2.27E-03 | 1.76E-03 | 3.60E-04 | 5.00E-05 | 9.00E-05 | 2.80E-04 | 2.30E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 372671.90 | 3757332.14 | 0.00E+00 | 4.60E-04 | 2.53E-03 | 1.36E-03 | 2.31E-03 | 1.69E-03 | 3.80E-04 | 7.00E-05 | 7.00E-05 | 2.20E-04 | 1.90E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 372672.36 | 3756975.42 | 0.00E+00 | 2.40E-04 | 7.00E-04 | 5.20E-04 | 5.10E-04 | 4.10E-04 | 1.00E-04 | 3.00E-05 | 1.50E-04 | 4.50E-04 | 3.70E-04 | 3.10E-04 | 1.50E-04 | 2.00E-05 |
| 372672.57 | 3757018.04 | 0.00E+00 | 2.50E-04 | 7.60E-04 | 5.90E-04 | 6.10E-04 | 6.10E-04 | 1.10E-04 | 3.00E-05 | 2.30E-04 | 7.20E-04 | 5.90E-04 | 4.90E-04 | 2.40E-04 | 3.00E-05 |
| 372692.63 | 3756588.53 | 0.00E+00 | 1.40E-04 | 3.80E-04 | 2.30E-04 | 1.60E-04 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 372694.60 | 3756751.91 | 0.00E+00 | 1.80E-04 | 4.80E-04 | 3.10E-04 | 2.40E-04 | 1.40E-04 | 7.00E-05 | 2.00E-05 | 3.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 0.00E+00 |
| 372697.78 | 3755368.97 | 0.00E+00 | 6.00E-05 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372704.41 | 3757417.13 | 0.00E+00 | 5.80E-04 | 1.07E-02 | 2.00E-03 | 1.71E-03 | 1.01E-03 | 3.10E-04 | 9.00E-05 | 7.00E-05 | 2.00E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 372725.34 | 3756505.44 | 1.00E-05 | 1.30E-04 | 3.30E-04 | 2.00E-04 | 1.40E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 372730.58 | 3756678.55 | 0.00E+00 | 1.60E-04 | 4.20E-04 | 2.70E-04 | 2.00E-04 | 1.10E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 372739.22 | 3757507.15 | 0.00E+00 | 6.90E-04 | 9.37E-03 | 1.95E-03 | 1.32E-03 | 5.50E-04 | 2.90E-04 | 1.20E-04 | 6.00E-05 | 1.90E-04 | 1.60E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 372756.67 | 3756751.48 | 0.00E+00 | 1.70E-04 | 4.60E-04 | 3.10E-04 | 2.40E-04 | 1.40E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 0.00E+00 |
| 372768.35 | 3756973.59 | 0.00E+00 | 2.20E-04 | 6.80E-04 | 5.20E-04 | 5.00E-04 | 3.40E-04 | 9.00E-05 | 3.00E-05 | 2.00E-04 | 6.20E-04 | 5.10E-04 | 4.20E-04 | 2.10E-04 | 3.00E-05 |
| 372770.71 | 3757656.89 | 0.00E+00 | 9.00E-04 | 2.02E-03 | 9.90E-04 | 9.70E-04 | 3.50E-04 | 3.50E-04 | 1.60E-04 | 5.00E-05 | 1.60E-04 | 1.30E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 372773.23 | 3757598.18 | 0.00E+00 | 8.00E-04 | 2.98E-03 | 1.24E-03 | 1.19E-03 | 4.30E-04 | 3.20E-04 | 1.40E-04 | 6.00E-05 | 1.70E-04 | 1.40E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 372774.32 | 3755367.98 | 0.00E+00 | 5.00E-05 | 1.30E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372774.75 | 3757745.62 | 0.00E+00 | 1.00E-03 | 1.52E-03 | 8.10E-04 | 8.50E-04 | 2.70E-04 | 3.60E-04 | 1.70E-04 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 372784.40 | 3757635.25 | 0.00E+00 | 8.40E-04 | 2.31E-03 | 1.11E-03 | 1.12E-03 | 3.90E-04 | 3.30E-04 | 1.50E-04 | 5.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 372822.71 | 3756505.12 | 1.00E-05 | 1.30E-04 | 3.20E-04 | 2.00E-04 | 1.40E-04 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 372839.80 | 3757745.93 | 0.00E+00 | 8.90E-04 | 1.53E-03 | 8.90E-04 | 9.50E-04 | 3.10E-04 | 3.30E-04 | 1.50E-04 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 372850.87 | 3755366.99 | 0.00E+00 | 5.00E-05 | 1.30E-04 | 1.60E-04 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372864.35 | 3756971.76 | 0.00E+00 | 2.00E-04 | 6.60E-04 | 5.10E-04 | 4.90E-04 | 3.10E-04 | 9.00E-05 | 2.00E-05 | 2.20E-04 | 6.80E-04 | 5.70E-04 | 4.70E-04 | 2.30E-04 | 3.00E-05 |
| 372904.85 | 3757746.24 | 0.00E+00 | 8.00E-04 | 1.56E-03 | 1.04E-03 | 1.08E-03 | 3.60E-04 | 3.00E-04 | 1.40E-04 | 4.00E-05 | 1.20E-04 | 1.00E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 372910.27 | 3757732.13 | 0.00E+00 | 7.80E-04 | 1.65E-03 | 1.16E-03 | 1.11E-03 | 3.90E-04 | 3.00E-04 | 1.40E-04 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 372919.43 | 3756436.58 | 2.00E-05 | 1.20E-04 | 2.80E-04 | 1.80E-04 | 1.30E-04 | 6.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 372920.09 | 3756504.79 | 1.00E-05 | 1.20E-04 | 3.00E-04 | 1.90E-04 | 1.40E-04 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 372927.41 | 3755366.00 | 0.00E+00 | 5.00E-05 | 1.20E-04 | 2.90E-04 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372927.86 | 3755465.33 | 0.00E+00 | 5.00E-05 | 1.30E-04 | 3.70E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372928.32 | 3755564.67 | 0.00E+00 | 6.00E-05 | 1.30E-04 | 3.70E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372928.77 | 3755664.00 | 0.00E+00 | 6.00E-05 | 1.40E-04 | 3.70E-04 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372929.23 | 3755763.34 | 1.00E-05 | 7.00E-05 | 1.50E-04 | 2.20E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372947.75 | 3756971.61 | 0.00E+00 | 1.90E-04 | 6.60E-04 | 4.90E-04 | 4.70E-04 | 2.80E-04 | 8.00E-05 | 2.00E-05 | 2.30E-04 | 7.10E-04 | 5.80E-04 | 4.90E-04 | 2.30E-04 | 3.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372992.82 | 3755761.76 | 1.00E-05 | 6.00E-05 | 1.40E-04 | 1.70E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372995.87 | 3757731.75 | 0.00E+00 | 6.90E-04 | 1.74E-03 | 1.52E-03 | 1.48E-03 | 5.20E-04 | 2.60E-04 | 1.20E-04 | 4.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 373004.43 | 3756435.35 | 1.00E-05 | 1.10E-04 | 2.70E-04 | 1.70E-04 | 1.20E-04 | 6.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 373031.15 | 3756971.45 | 0.00E+00 | 1.80E-04 | 5.90E-04 | 4.70E-04 | 4.50E-04 | 2.50E-04 | 7.00E-05 | 2.00E-05 | 2.10E-04 | 6.40E-04 | 5.30E-04 | 4.40E-04 | 2.10E-04 | 3.00E-05 |
| 373056.40 | 3755760.18 | 0.00E+00 | 6.00E-05 | 1.40E-04 | 1.40E-04 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373057.59 | 3755829.92 | 1.00E-05 | 7.00E-05 | 1.50E-04 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373058.79 | 3755899.65 | 2.00E-05 | 8.00E-05 | 1.50E-04 | 1.00E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373077.68 | 3757731.38 | 0.00E+00 | 6.10E-04 | 1.83E-03 | 2.15E-03 | 2.29E-03 | 7.90E-04 | 2.40E-04 | 1.10E-04 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 373089.44 | 3756434.13 | 1.00E-05 | 1.10E-04 | 2.60E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373118.11 | 3756991.19 | 0.00E+00 | 1.70E-04 | 5.50E-04 | 4.70E-04 | 4.60E-04 | 2.50E-04 | 7.00E-05 | 2.00E-05 | 2.30E-04 | 7.00E-04 | 5.80E-04 | 4.80E-04 | 2.30E-04 | 3.00E-05 |
| 373137.84 | 3755759.39 | 0.00E+00 | 6.00E-05 | 1.40E-04 | 1.20E-04 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373138.33 | 3755829.37 | 1.00E-05 | 6.00E-05 | 1.40E-04 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373138.82 | 3755899.35 | 1.00E-05 | 7.00E-05 | 1.50E-04 | 1.00E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373159.49 | 3757731.01 | 0.00E+00 | 5.50E-04 | 1.96E-03 | 2.89E-03 | 3.69E-03 | 1.37E-03 | 2.20E-04 | 1.00E-04 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 0.00E+00 |
| 373174.45 | 3756432.91 | 1.00E-05 | 1.00E-04 | 2.50E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373179.17 | 3757023.66 | 0.00E+00 | 1.70E-04 | 5.50E-04 | 4.90E-04 | 5.10E-04 | 2.80E-04 | 7.00E-05 | 2.00E-05 | 3.10E-04 | 9.50E-04 | 7.80E-04 | 6.50E-04 | 3.10E-04 | 4.00E-05 |
| 373213.14 | 3755758.34 | 0.00E+00 | 6.00E-05 | 1.30E-04 | 1.10E-04 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373236.62 | 3757073.64 | 0.00E+00 | 1.80E-04 | 5.90E-04 | 5.60E-04 | 6.40E-04 | 3.70E-04 | 7.00E-05 | 2.00E-05 | 4.70E-04 | 1.44E-03 | 1.19E-03 | 9.90E-04 | 4.80E-04 | 6.00E-05 |
| 373241.30 | 3757730.64 | 0.00E+00 | 5.00E-04 | 1.87E-03 | 3.06E-03 | 5.12E-03 | 2.33E-03 | 2.00E-04 | 9.00E-05 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 373259.45 | 3756431.68 | 1.00E-05 | 1.00E-04 | 2.30E-04 | 1.50E-04 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373288.44 | 3755757.29 | 0.00E+00 | 5.00E-05 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373303.06 | 3757072.90 | 0.00E+00 | 1.70E-04 | 5.40E-04 | 4.90E-04 | 5.70E-04 | 3.50E-04 | 7.00E-05 | 2.00E-05 | 3.00E-04 | 9.30E-04 | 7.70E-04 | 6.40E-04 | 3.10E-04 | 4.00E-05 |
| 373317.14 | 3756432.03 | 1.00E-05 | 9.00E-05 | 2.30E-04 | 1.50E-04 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373323.11 | 3757730.27 | 0.00E+00 | 4.60E-04 | 1.63E-03 | 2.58E-03 | 5.05E-03 | 2.59E-03 | 1.80E-04 | 8.00E-05 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 373323.28 | 3757744.87 | 0.00E+00 | 4.60E-04 | 1.55E-03 | 2.20E-03 | 3.92E-03 | 1.91E-03 | 1.90E-04 | 8.00E-05 | 3.00E-05 | 1.00E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 373363.74 | 3755756.24 | 0.00E+00 | 5.00E-05 | 1.20E-04 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373365.13 | 3755845.96 | 1.00E-05 | 6.00E-05 | 1.30E-04 | 9.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373366.53 | 3755935.69 | 1.00E-05 | 7.00E-05 | 1.40E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373367.92 | 3756025.41 | 2.00E-05 | 7.00E-05 | 1.50E-04 | 1.00E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 373369.31 | 3756115.13 | 2.00E-05 | 8.00E-05 | 1.60E-04 | 1.00E-04 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 373369.50 | 3757072.16 | 0.00E+00 | 1.60E-04 | 4.90E-04 | 4.40E-04 | 5.00E-04 | 3.80E-04 | 6.00E-05 | 2.00E-05 | 2.10E-04 | 6.40E-04 | 5.30E-04 | 4.40E-04 | 2.10E-04 | 3.00E-05 |
| 373370.37 | 3757159.75 | 0.00E+00 | 1.80E-04 | 6.70E-04 | 7.20E-04 | 8.80E-04 | 6.70E-04 | 9.00E-05 | 2.00E-05 | 5.80E-04 | 1.80E-03 | 1.49E-03 | 1.24E-03 | 6.00E-04 | 8.00E-05 |
| 373370.71 | 3756204.86 | 2.00E-05 | 8.00E-05 | 1.80E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 373371.24 | 3757247.34 | 0.00E+00 | 2.10E-04 | 9.90E-04 | 1.81E-03 | 3.82E-03 | 2.52E-03 | 1.10E-04 | 3.00E-05 | 3.50E-04 | 1.09E-03 | 9.00E-04 | 7.50E-04 | 3.60E-04 | 5.00E-05 |
| 373372.10 | 3756294.58 | 1.00E-05 | 8.00E-05 | 1.90E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373372.12 | 3757334.94 | 0.00E+00 | 2.40E-04 | 1.20E-03 | 2.95E-03 | 5.79E-03 | 3.32E-03 | 1.40E-04 | 4.00E-05 | 1.50E-04 | 4.70E-04 | 3.90E-04 | 3.20E-04 | 1.60E-04 | 2.00E-05 |
| 373372.99 | 3757422.53 | 0.00E+00 | 2.80E-04 | 1.84E-03 | 4.01E-03 | 5.45E-03 | 2.12E-03 | 1.60E-04 | 4.00E-05 | 9.00E-05 | 2.60E-04 | 2.20E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 373373.72 | 3756378.86 | 1.00E-05 | 9.00E-05 | 2.10E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373373.86 | 3757510.12 | 0.00E+00 | 3.30E-04 | 2.13E-03 | 4.43E-03 | 6.83E-03 | 2.84E-03 | 1.70E-04 | 5.00E-05 | 6.00E-05 | 1.80E-04 | 1.50E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 373374.73 | 3757597.71 | 0.00E+00 | 3.70E-04 | 1.83E-03 | 3.65E-03 | 8.02E-03 | 4.44E-03 | 1.70E-04 | 6.00E-05 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 373374.83 | 3756432.37 | 1.00E-05 | 9.00E-05 | 2.20E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373375.60 | 3757685.31 | 0.00E+00 | 4.10E-04 | 1.64E-03 | 2.61E-03 | 5.01E-03 | 2.67E-03 | 1.70E-04 | 7.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 373393.43 | 3757684.85 | 0.00E+00 | 4.10E-04 | 1.58E-03 | 2.45E-03 | 4.59E-03 | 2.41E-03 | 1.70E-04 | 7.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 373394.30 | 3757744.19 | 0.00E+00 | 4.30E-04 | 1.41E-03 | 1.86E-03 | 3.26E-03 | 1.60E-03 | 1.70E-04 | 7.00E-05 | 3.00E-05 | 1.00E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 367047.63 | 3761097.01 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370737.54 | 3762942.92 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371031.93 | 3758057.86 | 0.00E+00 | 2.40E-04 | 3.90E-04 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371034.38 | 3758338.88 | 0.00E+00 | 1.40E-04 | 2.30E-04 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 371091.65 | 3754274.94 | 0.00E+00 | 6.00E-05 | 1.50E-04 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371165.78 | 3758547.83 | 0.00E+00 | 1.00E-04 | 1.80E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372241.00 | 3757383.00 | 1.00E-05 | 1.10E-03 | 1.91E-03 | 6.10E-04 | 3.60E-04 | 1.90E-04 | 3.10E-04 | 1.60E-04 | 2.20E-04 | 6.70E-04 | 5.60E-04 | 4.60E-04 | 2.20E-04 | 3.00E-05 |
| 372703.01 | 3761799.64 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374194.97 | 3754806.86 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374697.43 | 3760305.50 | 0.00E+00 | 4.00E-05 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375423.74 | 3758805.14 | 0.00E+00 | 1.30E-04 | 2.50E-04 | 1.40E-04 | 1.20E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 375433.42 | 3757541.59 | 0.00E+00 | 1.00E-04 | 2.40E-04 | 1.70E-04 | 1.60E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 378090.06 | 3758535.33 | 0.00E+00 | 6.00E-05 | 1.30E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368494.88 | 3756671.28 | 0.00E+00 | 4.90E-04 | 1.24E-03 | 5.70E-04 | 1.50E-04 | 5.00E-05 | 1.60E-04 | 5.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370394.80 | 3756845.73 | 0.00E+00 | 3.73E-03 | 9.92E-03 | 8.86E-03 | 3.73E-03 | 1.13E-03 | 1.74E-03 | 5.50E-04 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368983.23 | 3754581.57 | 0.00E+00 | 9.00E-05 | 2.50E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369216.41 | 3758422.45 | 0.00E+00 | 8.00E-05 | 2.10E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369532.57 | 3755391.67 | 0.00E+00 | 1.80E-04 | 5.10E-04 | 2.60E-04 | 8.00E-05 | 3.00E-05 | 6.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369574.04 | 3758166.39 | 0.00E+00 | 1.10E-04 | 2.70E-04 | 1.50E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369581.37 | 3758516.07 | 0.00E+00 | 8.00E-05 | 1.80E-04 | 1.00E-04 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369830.08 | 3755394.84 | 0.00E+00 | 1.80E-04 | 4.80E-04 | 2.50E-04 | 8.00E-05 | 3.00E-05 | 7.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370114.12 | 3758186.53 | 0.00E+00 | 1.10E-04 | 2.50E-04 | 1.40E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371021.69 | 3757820.60 | 0.00E+00 | 3.50E-04 | 5.90E-04 | 2.50E-04 | 1.10E-04 | 5.00E-05 | 1.20E-04 | 5.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366809.77 | 3757837.27 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366843.26 | 3757860.52 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366900.00 | 3758500.00 | 0.00E+00 | 6.00E-05 | 1.60E-04 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366900.00 | 3762500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366982.41 | 3757958.65 | 0.00E+00 | 9.00E-05 | 2.50E-04 | 1.20E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367163.97 | 3758028.80 | 0.00E+00 | 9.00E-05 | 2.40E-04 | 1.20E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367275.38 | 3757999.92 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.30E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367395.04 | 3758065.94 | 0.00E+00 | 9.00E-05 | 2.50E-04 | 1.20E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367880.40 | 3758145.84 | 0.00E+00 | 1.00E-04 | 2.50E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3761500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3762500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368068.97 | 3758068.94 | 0.00E+00 | 1.10E-04 | 2.80E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368182.48 | 3758015.85 | 0.00E+00 | 1.20E-04 | 3.10E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368416.83 | 3757988.39 | 0.00E+00 | 1.30E-04 | 3.20E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368577.94 | 3757979.23 | 0.00E+00 | 1.40E-04 | 3.60E-04 | 1.80E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368764.68 | 3758079.93 | 0.00E+00 | 1.30E-04 | 3.20E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3754500.00 | 0.00E+00 | 9.00E-05 | 2.40E-04 | 1.20E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3759500.00 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3761500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3762500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368944.10 | 3758186.12 | 0.00E+00 | 1.20E-04 | 2.90E-04 | 1.50E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369206.25 | 3758147.26 | 0.00E+00 | 1.20E-04 | 2.90E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369268.49 | 3758066.34 | 0.00E+00 | 1.30E-04 | 3.20E-04 | 1.70E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369333.85 | 3757999.43 | 0.00E+00 | 1.40E-04 | 3.60E-04 | 1.90E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369425.60 | 3758641.99 | 0.00E+00 | 7.00E-05 | 1.60E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369599.53 | 3758634.67 | 0.00E+00 | 7.00E-05 | 1.60E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369775.29 | 3758632.83 | 0.00E+00 | 8.00E-05 | 1.60E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369834.01 | 3758329.33 | 0.00E+00 | 1.00E-04 | 2.30E-04 | 1.30E-04 | 6.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369900.00 | 3754500.00 | 0.00E+00 | 7.00E-05 | 2.10E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369900.00 | 3758500.00 | 0.00E+00 | 9.00E-05 | 1.90E-04 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369900.00 | 3759500.00 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369900.00 | 3761500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369900.00 | 3762500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370006.10 | 3758331.16 | 0.00E+00 | 9.00E-05 | 2.00E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370183.69 | 3758338.49 | 0.00E+00 | 1.00E-04 | 2.00E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370425.35 | 3758336.66 | 0.00E+00 | 1.10E-04 | 2.20E-04 | 1.20E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370701.79 | 3758334.82 | 0.00E+00 | 1.30E-04 | 2.30E-04 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370780.52 | 3758327.50 | 0.00E+00 | 1.40E-04 | 2.40E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370900.00 | 3759500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3760500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3762500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371295.29 | 3758036.94 | 0.00E+00 | 2.90E-04 | 4.70E-04 | 1.90E-04 | 1.00E-04 | 4.00E-05 | 1.20E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371421.46 | 3758118.19 | 0.00E+00 | 2.60E-04 | 4.20E-04 | 1.80E-04 | 9.00E-05 | 4.00E-05 | 1.00E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371550.51 | 3758209.00 | 0.00E+00 | 2.40E-04 | 3.80E-04 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 8.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371685.28 | 3758299.81 | 0.00E+00 | 2.10E-04 | 3.50E-04 | 1.60E-04 | 9.00E-05 | 4.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371754.11 | 3758291.20 | 0.00E+00 | 2.20E-04 | 3.60E-04 | 1.60E-04 | 1.00E-04 | 4.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371807.64 | 3758213.78 | 0.00E+00 | 2.70E-04 | 4.30E-04 | 1.80E-04 | 1.10E-04 | 5.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371874.55 | 3758164.07 | 0.00E+00 | 3.10E-04 | 4.80E-04 | 2.00E-04 | 1.20E-04 | 5.00E-05 | 1.10E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371900.00 | 3758500.00 | 0.00E+00 | 1.60E-04 | 2.70E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 371900.00 | 3759500.00 | 0.00E+00 | 5.00E-05 | 1.00E-04 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371900.00 | 3762500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371933.81 | 3758104.81 | 0.00E+00 | 3.90E-04 | 5.70E-04 | 2.20E-04 | 1.30E-04 | 6.00E-05 | 1.40E-04 | 7.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 372241.00 | 3757883.00 | 0.00E+00 | 1.65E-03 | 1.52E-03 | 4.00E-04 | 2.20E-04 | 1.00E-04 | 5.30E-04 | 2.60E-04 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 372241.00 | 3757983.00 | 0.00E+00 | 8.20E-04 | 9.70E-04 | 3.10E-04 | 1.90E-04 | 9.00E-05 | 3.10E-04 | 1.50E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372341.00 | 3757883.00 | 0.00E+00 | 1.74E-03 | 1.53E-03 | 4.20E-04 | 2.40E-04 | 1.10E-04 | 5.20E-04 | 2.60E-04 | 4.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 372341.00 | 3757983.00 | 0.00E+00 | 9.10E-04 | 1.01E-03 | 3.30E-04 | 2.10E-04 | 9.00E-05 | 3.30E-04 | 1.60E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 372900.00 | 3753500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372900.00 | 3754500.00 | 0.00E+00 | 4.00E-05 | 1.00E-04 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372900.00 | 3759500.00 | 0.00E+00 | 6.00E-05 | 1.10E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372900.00 | 3760500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372900.00 | 3761500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372900.00 | 3762500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373541.00 | 3757783.00 | 0.00E+00 | 3.80E-04 | 1.09E-03 | 1.17E-03 | 1.77E-03 | 8.60E-04 | 1.50E-04 | 6.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373541.00 | 3757883.00 | 0.00E+00 | 3.90E-04 | 9.30E-04 | 7.70E-04 | 9.90E-04 | 4.50E-04 | 1.50E-04 | 7.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 373541.00 | 3757983.00 | 0.00E+00 | 3.90E-04 | 7.80E-04 | 5.10E-04 | 5.70E-04 | 2.50E-04 | 1.50E-04 | 7.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 373641.00 | 3756983.00 | 0.00E+00 | 1.20E-04 | 3.30E-04 | 2.50E-04 | 2.20E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 373641.00 | 3757083.00 | 0.00E+00 | 1.40E-04 | 3.90E-04 | 3.10E-04 | 3.10E-04 | 2.00E-04 | 6.00E-05 | 2.00E-05 | 8.00E-05 | 2.50E-04 | 2.00E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 373641.00 | 3757183.00 | 0.00E+00 | 1.60E-04 | 4.70E-04 | 4.60E-04 | 5.40E-04 | 3.60E-04 | 7.00E-05 | 2.00E-05 | 1.20E-04 | 3.80E-04 | 3.20E-04 | 2.60E-04 | 1.30E-04 | 2.00E-05 |
| 373641.00 | 3757283.00 | 0.00E+00 | 1.80E-04 | 6.10E-04 | 7.40E-04 | 1.05E-03 | 7.10E-04 | 9.00E-05 | 3.00E-05 | 1.30E-04 | 3.90E-04 | 3.20E-04 | 2.70E-04 | 1.30E-04 | 2.00E-05 |
| 373641.00 | 3757383.00 | 0.00E+00 | 2.10E-04 | 7.80E-04 | 1.08E-03 | 1.55E-03 | 9.00E-04 | 1.00E-04 | 3.00E-05 | 1.00E-04 | 2.90E-04 | 2.40E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 373641.00 | 3757483.00 | 0.00E+00 | 2.50E-04 | 9.60E-04 | 1.35E-03 | 1.88E-03 | 9.10E-04 | 1.20E-04 | 4.00E-05 | 7.00E-05 | 2.00E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 373641.00 | 3757583.00 | 0.00E+00 | 2.80E-04 | 1.06E-03 | 1.43E-03 | 2.11E-03 | 9.90E-04 | 1.30E-04 | 5.00E-05 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 373641.00 | 3757683.00 | 0.00E+00 | 3.20E-04 | 1.07E-03 | 1.31E-03 | 2.00E-03 | 9.70E-04 | 1.40E-04 | 5.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 0.00E+00 |
| 373641.00 | 3757783.00 | 0.00E+00 | 3.40E-04 | 9.90E-04 | 1.04E-03 | 1.53E-03 | 7.40E-04 | 1.40E-04 | 6.00E-05 | 3.00E-05 | 9.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373641.00 | 3757883.00 | 0.00E+00 | 3.60E-04 | 8.80E-04 | 7.50E-04 | 9.90E-04 | 4.60E-04 | 1.40E-04 | 6.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 373641.00 | 3757983.00 | 0.00E+00 | 3.60E-04 | 7.60E-04 | 5.30E-04 | 6.10E-04 | 2.80E-04 | 1.40E-04 | 6.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 373687.89 | 3757980.08 | 0.00E+00 | 3.50E-04 | 7.50E-04 | 5.30E-04 | 6.30E-04 | 2.90E-04 | 1.40E-04 | 6.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 373900.00 | 3753500.00 | 0.00E+00 | 2.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 373900.00 | 3754500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 373900.00 | 3755500.00 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373900.00 | 3756500.00 | 0.00E+00 | 7.00E-05 | 1.80E-04 | 1.20E-04 | 8.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 373900.00 | 3757500.00 | 0.00E+00 | 2.10E-04 | 6.80E-04 | 7.80E-04 | 1.04E-03 | 5.20E-04 | 9.00E-05 | 3.00E-05 | 5.00E-05 | 1.70E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 373900.00 | 3758500.00 | 0.00E+00 | 2.30E-04 | 3.70E-04 | 1.80E-04 | 1.50E-04 | 7.00E-05 | 8.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373900.00 | 3760500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 373900.00 | 3761500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 373900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3754500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3755500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3756500.00 | 0.00E+00 | 5.00E-05 | 1.20E-04 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3757500.00 | 0.00E+00 | 1.20E-04 | 3.00E-04 | 2.30E-04 | 2.40E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 374900.00 | 3759500.00 | 0.00E+00 | 8.00E-05 | 1.40E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3760500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3761500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3762500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3753500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3755500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3756500.00 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3760500.00 | 0.00E+00 | 4.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3761500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3762500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376084.62 | 3761776.42 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3755500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3756500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3758500.00 | 0.00E+00 | 9.00E-05 | 1.80E-04 | 1.10E-04 | 1.00E-04 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3759500.00 | 0.00E+00 | 7.00E-05 | 1.30E-04 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3760500.00 | 0.00E+00 | 4.00E-05 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3761500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3762500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3753500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3754500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3755500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3756500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3757500.00 | 0.00E+00 | 4.00E-05 | 1.00E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3759500.00 | 0.00E+00 | 7.00E-05 | 1.30E-04 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3760500.00 | 0.00E+00 | 4.00E-05 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3761500.00 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3762500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378528.59 | 3764156.44 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3753500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3755500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3756500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3757500.00 | 0.00E+00 | 3.00E-05 | 8.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3758500.00 | 0.00E+00 | 5.00E-05 | 1.10E-04 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3759500.00 | 0.00E+00 | 6.00E-05 | 1.10E-04 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 378900.00 | 3760500.00 | 0.00E+00 | 4.00E-05 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3762500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378902.85 | 3757271.45 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3754500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3755500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3756500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3757500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3759500.00 | 0.00E+00 | 5.00E-05 | 1.00E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3760500.00 | 0.00E+00 | 4.00E-05 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3761500.00 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3762500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3753500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3754500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3755500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3756500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3757500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3758500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3759500.00 | 0.00E+00 | 4.00E-05 | 8.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3760500.00 | 0.00E+00 | 4.00E-05 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3761500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3762500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3754500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3755500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3756500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3757500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3759500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3760500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3761500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3762500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3763500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3753500.00 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3754500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3755500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3756500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3757500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3758500.00 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3759500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3760500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3761500.00 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3762500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3763500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3753500.00 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3754500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3755500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3756500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3757500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3762500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3763500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3753500.00 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3754500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3755500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3756500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3757500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3758500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3759500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3760500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3761500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3762500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3763500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371641.00 | 3756983.00 | 6.00E-05 | 9.80E-04 | 1.46E-03 | 9.00E-04 | 3.80E-04 | 2.20E-04 | 2.00E-04 | 8.00E-05 | 5.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371741.00 | 3756983.00 | 4.00E-05 | 7.90E-04 | 1.29E-03 | 7.70E-04 | 3.60E-04 | 2.30E-04 | 1.90E-04 | 8.00E-05 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 371841.00 | 3756983.00 | 3.00E-05 | 6.60E-04 | 1.16E-03 | 6.70E-04 | 3.50E-04 | 2.50E-04 | 1.80E-04 | 8.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 371941.00 | 3756983.00 | 2.00E-05 | 5.70E-04 | 1.05E-03 | 6.10E-04 | 3.30E-04 | 2.10E-04 | 1.70E-04 | 7.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371941.00 | 3757683.00 | 0.00E+00 | 4.06E-03 | 3.67E-03 | 5.20E-04 | 2.10E-04 | 1.40E-04 | 3.13E-03 | 1.60E-03 | 1.60E-04 | 4.80E-04 | 4.00E-04 | 3.30E-04 | 1.60E-04 | 2.00E-05 |
| 372041.00 | 3756983.00 | 1.00E-05 | 4.90E-04 | 9.60E-04 | 5.60E-04 | 3.40E-04 | 2.30E-04 | 1.50E-04 | 6.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372141.00 | 3756983.00 | 1.00E-05 | 4.20E-04 | 8.90E-04 | 5.30E-04 | 3.50E-04 | 2.50E-04 | 1.40E-04 | 6.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372241.00 | 3756983.00 | 1.00E-05 | 3.70E-04 | 8.30E-04 | 5.10E-04 | 3.80E-04 | 2.80E-04 | 1.30E-04 | 5.00E-05 | 3.00E-05 | 1.00E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 372341.00 | 3756983.00 | 1.00E-05 | 3.30E-04 | 7.80E-04 | 5.00E-04 | 4.20E-04 | 3.10E-04 | 1.20E-04 | 4.00E-05 | 4.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 372441.00 | 3756983.00 | 1.00E-05 | 3.00E-04 | 7.50E-04 | 5.00E-04 | 4.60E-04 | 3.70E-04 | 1.10E-04 | 4.00E-05 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 372541.00 | 3756983.00 | 1.00E-05 | 2.70E-04 | 7.30E-04 | 5.20E-04 | 5.30E-04 | 4.80E-04 | 1.10E-04 | 3.00E-05 | 7.00E-05 | 2.20E-04 | 1.80E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 372641.00 | 3756983.00 | 0.00E+00 | 2.40E-04 | 7.10E-04 | 5.30E-04 | 5.40E-04 | 5.00E-04 | 1.00E-04 | 3.00E-05 | 1.30E-04 | 3.80E-04 | 3.20E-04 | 2.60E-04 | 1.30E-04 | 2.00E-05 |
| 373241.00 | 3756983.00 | 0.00E+00 | 1.60E-04 | 4.70E-04 | 4.00E-04 | 4.00E-04 | 2.20E-04 | 6.00E-05 | 2.00E-05 | 1.20E-04 | 3.80E-04 | 3.10E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 373341.00 | 3756983.00 | 0.00E+00 | 1.50E-04 | 4.30E-04 | 3.50E-04 | 3.60E-04 | 2.10E-04 | 5.00E-05 | 2.00E-05 | 9.00E-05 | 2.70E-04 | 2.20E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 373441.00 | 3756983.00 | 0.00E+00 | 1.40E-04 | 3.90E-04 | 3.10E-04 | 3.10E-04 | 1.90E-04 | 5.00E-05 | 2.00E-05 | 7.00E-05 | 2.00E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 373441.00 | 3757583.00 | 0.00E+00 | 3.40E-04 | 1.61E-03 | 2.78E-03 | 5.03E-03 | 2.62E-03 | 1.60E-04 | 6.00E-05 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 373441.00 | 3757683.00 | 0.00E+00 | 3.80E-04 | 1.45E-03 | 2.10E-03 | 3.76E-03 | 2.03E-03 | 1.60E-04 | 6.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 373441.00 | 3757783.00 | 0.00E+00 | 4.10E-04 | 1.20E-03 | 1.31E-03 | 2.06E-03 | 9.80E-04 | 1.70E-04 | 7.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373441.00 | 3757883.00 | 0.00E+00 | 4.30E-04 | 9.70E-04 | 7.60E-04 | 9.30E-04 | 4.10E-04 | 1.70E-04 | 7.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 373441.00 | 3757983.00 | 0.00E+00 | 4.30E-04 | 8.00E-04 | 4.90E-04 | 5.10E-04 | 2.30E-04 | 1.60E-04 | 7.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 373541.00 | 3756983.00 | 0.00E+00 | 1.30E-04 | 3.60E-04 | 2.80E-04 | 2.60E-04 | 1.50E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 1.60E-04 | 1.30E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 373541.00 | 3757083.00 | 0.00E+00 | 1.50E-04 | 4.20E-04 | 3.50E-04 | 3.70E-04 | 2.50E-04 | 6.00E-05 | 2.00E-05 | 1.10E-04 | 3.40E-04 | 2.80E-04 | 2.30E-04 | 1.10E-04 | 1.00E-05 |
| 373541.00 | 3757183.00 | 0.00E+00 | 1.70E-04 | 5.30E-04 | 5.50E-04 | 6.80E-04 | 5.10E-04 | 8.00E-05 | 2.00E-05 | 1.90E-04 | 5.80E-04 | 4.80E-04 | 4.00E-04 | 1.90E-04 | 3.00E-05 |
| 373541.00 | 3757283.00 | 0.00E+00 | 2.00E-04 | 7.00E-04 | 9.80E-04 | 1.55E-03 | 1.27E-03 | 1.00E-04 | 3.00E-05 | 1.70E-04 | 5.10E-04 | 4.20E-04 | 3.50E-04 | 1.70E-04 | 2.00E-05 |
| 373541.00 | 3757383.00 | 0.00E+00 | 2.30E-04 | 9.10E-04 | 1.46E-03 | 2.18E-03 | 1.37E-03 | 1.20E-04 | 3.00E-05 | 1.00E-04 | 3.20E-04 | 2.60E-04 | 2.20E-04 | 1.00E-04 | 1.00E-05 |
| 373541.00 | 3757483.00 | 0.00E+00 | 2.70E-04 | 1.20E-03 | 1.91E-03 | 2.69E-03 | 1.22E-03 | 1.30E-04 | 4.00E-05 | 7.00E-05 | 2.10E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 373541.00 | 3757583.00 | 0.00E+00 | 3.10E-04 | 1.29E-03 | 1.93E-03 | 3.03E-03 | 1.45E-03 | 1.40E-04 | 5.00E-05 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 373541.00 | 3757683.00 | 0.00E+00 | 3.50E-04 | 1.22E-03 | 1.60E-03 | 2.61E-03 | 1.31E-03 | 1.50E-04 | 6.00E-05 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 0.00E+00 |
| 366455.27 | 3763213.67 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366669.62 | 3763342.53 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366671.31 | 3762769.21 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367494.53 | 3758314.82 | 0.00E+00 | 8.00E-05 | 2.10E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367575.16 | 3764900.80 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367638.49 | 3757975.16 | 0.00E+00 | 1.10E-04 | 2.80E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367728.62 | 3761967.19 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367787.59 | 3758292.62 | 0.00E+00 | 9.00E-05 | 2.20E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367831.34 | 3763245.91 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3758500.00 | 0.00E+00 | 7.00E-05 | 1.90E-04 | 1.00E-04 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367926.08 | 3763311.16 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367964.98 | 3758232.97 | 0.00E+00 | 1.00E-04 | 2.40E-04 | 1.20E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367976.37 | 3763336.74 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367978.91 | 3758390.10 | 0.00E+00 | 8.00E-05 | 2.10E-04 | 1.10E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368188.78 | 3758591.47 | 0.00E+00 | 8.00E-05 | 1.90E-04 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368501.11 | 3761632.38 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368505.49 | 3758571.22 | 0.00E+00 | 8.00E-05 | 1.90E-04 | 1.00E-04 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368673.29 | 3761677.69 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368693.42 | 3758359.47 | 0.00E+00 | 1.00E-04 | 2.40E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368842.92 | 3761590.39 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368869.11 | 3754097.89 | 0.00E+00 | 6.00E-05 | 1.70E-04 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368869.83 | 3765067.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368969.99 | 3761647.20 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368970.54 | 3754677.64 | 0.00E+00 | 1.00E-04 | 2.70E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369007.11 | 3762513.11 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369227.99 | 3762251.91 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369242.37 | 3754695.62 | 0.00E+00 | 1.00E-04 | 2.70E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369456.98 | 3762567.48 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369504.00 | 3754702.08 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.40E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369767.91 | 3761150.98 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369809.34 | 3764567.65 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369845.18 | 3754154.97 | 0.00E+00 | 6.00E-05 | 1.60E-04 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369848.41 | 3753976.49 | 0.00E+00 | 5.00E-05 | 1.50E-04 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370097.88 | 3760014.31 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370150.95 | 3754699.75 | 0.00E+00 | 8.00E-05 | 2.20E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370192.96 | 3758860.70 | 0.00E+00 | 7.00E-05 | 1.30E-04 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370243.17 | 3759622.98 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370246.20 | 3754243.12 | 0.00E+00 | 6.00E-05 | 1.60E-04 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370290.74 | 3759464.60 | 0.00E+00 | 4.00E-05 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370608.78 | 3762239.97 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370614.80 | 3762181.53 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370625.96 | 3763759.08 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370723.56 | 3763867.78 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370968.58 | 3759443.63 | 0.00E+00 | 4.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371139.14 | 3758179.30 | 0.00E+00 | 1.90E-04 | 3.20E-04 | 1.50E-04 | 8.00E-05 | 3.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 371516.05 | 3762577.75 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371721.40 | 3759371.61 | 0.00E+00 | 6.00E-05 | 1.00E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371973.81 | 3758892.65 | 0.00E+00 | 9.00E-05 | 1.70E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372687.72 | 3759513.01 | 0.00E+00 | 6.00E-05 | 1.10E-04 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372943.49 | 3761051.66 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 373546.52 | 3760907.48 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 373736.60 | 3756503.93 | 0.00E+00 | 8.00E-05 | 1.90E-04 | 1.30E-04 | 9.00E-05 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 373758.20 | 3758043.23 | 0.00E+00 | 3.30E-04 | 6.70E-04 | 4.50E-04 | 5.00E-04 | 2.30E-04 | 1.30E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 373781.58 | 3755802.14 | 0.00E+00 | 4.00E-05 | 1.10E-04 | 8.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373814.20 | 3756040.57 | 0.00E+00 | 5.00E-05 | 1.30E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373990.06 | 3753826.14 | 0.00E+00 | 2.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374057.73 | 3758196.51 | 0.00E+00 | 2.60E-04 | 5.10E-04 | 3.10E-04 | 3.30E-04 | 1.50E-04 | 1.00E-04 | 4.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 374270.95 | 3758673.42 | 0.00E+00 | 1.80E-04 | 3.00E-04 | 1.50E-04 | 1.20E-04 | 6.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 374561.05 | 3757642.94 | 0.00E+00 | 1.60E-04 | 4.20E-04 | 3.60E-04 | 4.30E-04 | 2.10E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 374688.84 | 3758984.90 | 0.00E+00 | 1.30E-04 | 2.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 374693.96 | 3758983.17 | 0.00E+00 | 1.30E-04 | 2.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 374717.46 | 3762574.39 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375503.80 | 3764537.77 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375614.97 | 3760555.10 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375718.04 | 3758204.95 | 0.00E+00 | 1.30E-04 | 2.70E-04 | 1.90E-04 | 1.90E-04 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 375902.79 | 3764940.52 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375908.38 | 3763938.71 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375920.60 | 3762083.39 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376709.15 | 3756388.48 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376814.39 | 3754856.21 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377050.15 | 3761774.29 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377052.34 | 3761911.90 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377227.14 | 3756422.42 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377237.88 | 3763993.21 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377313.01 | 3756205.13 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377330.56 | 3760754.60 | 0.00E+00 | 4.00E-05 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377342.37 | 3764027.27 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377388.19 | 3762578.39 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377563.47 | 3760340.44 | 0.00E+00 | 5.00E-05 | 9.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377753.42 | 3759272.76 | 0.00E+00 | 7.00E-05 | 1.40E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377839.66 | 3764649.02 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377841.65 | 3762246.94 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377908.39 | 3762502.03 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377916.00 | 3755241.12 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377924.86 | 3763642.88 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377967.05 | 3762224.48 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378003.52 | 3753139.05 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378022.11 | 3755897.25 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378066.59 | 3761432.90 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378209.66 | 3764122.39 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378212.33 | 3753511.52 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378223.51 | 3760237.39 | 0.00E+00 | 5.00E-05 | 9.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378326.90 | 3764105.95 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378366.51 | 3755075.26 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378370.05 | 3759869.86 | 0.00E+00 | 6.00E-05 | 1.10E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378781.96 | 3760336.17 | 0.00E+00 | 5.00E-05 | 9.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378862.39 | 3757229.87 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366900.00 | 3759500.00 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3759500.00 | 0.00E+00 | 4.00E-05 | 1.00E-04 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366900.00 | 3760500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366900.00 | 3761500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3753500.00 | 0.00E+00 | 5.00E-05 | 1.40E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3754500.00 | 0.00E+00 | 1.00E-04 | 2.80E-04 | 1.40E-04 | 4.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3760500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3753500.00 | 0.00E+00 | 5.00E-05 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3758500.00 | 0.00E+00 | 8.00E-05 | 2.10E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3760500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369079.58 | 3758184.29 | 0.00E+00 | 1.20E-04 | 2.90E-04 | 1.50E-04 | 6.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369900.00 | 3753500.00 | 0.00E+00 | 4.00E-05 | 1.10E-04 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369900.00 | 3760500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370313.67 | 3758254.27 | 0.00E+00 | 1.20E-04 | 2.30E-04 | 1.30E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370834.03 | 3758177.01 | 0.00E+00 | 1.70E-04 | 3.00E-04 | 1.40E-04 | 7.00E-05 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370900.00 | 3753500.00 | 0.00E+00 | 4.00E-05 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3754500.00 | 0.00E+00 | 7.00E-05 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3755500.00 | 0.00E+00 | 1.30E-04 | 3.60E-04 | 2.10E-04 | 8.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3758500.00 | 0.00E+00 | 1.00E-04 | 1.80E-04 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3761500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370933.96 | 3757895.90 | 0.00E+00 | 2.80E-04 | 4.80E-04 | 2.10E-04 | 1.00E-04 | 4.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371041.00 | 3757083.00 | 1.00E-05 | 1.08E-03 | 2.89E-03 | 1.71E-03 | 4.80E-04 | 1.50E-04 | 3.10E-04 | 1.20E-04 | 6.00E-05 | 1.10E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371041.00 | 3757183.00 | 1.00E-05 | 9.40E-04 | 2.46E-03 | 1.25E-03 | 3.80E-04 | 1.40E-04 | 2.80E-04 | 1.10E-04 | 5.00E-05 | 1.10E-04 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 371041.00 | 3757283.00 | 0.00E+00 | 8.30E-04 | 1.93E-03 | 9.20E-04 | 3.00E-04 | 1.10E-04 | 4.00E-04 | 1.00E-04 | 5.00E-05 | 1.10E-04 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 371141.00 | 3757083.00 | 2.00E-05 | 9.90E-04 | 2.50E-03 | 1.58E-03 | 4.40E-04 | 1.30E-04 | 2.90E-04 | 1.20E-04 | 5.00E-05 | 1.30E-04 | 1.50E-04 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 371141.00 | 3757183.00 | 1.00E-05 | 9.20E-04 | 2.24E-03 | 1.18E-03 | 3.60E-04 | 1.30E-04 | 2.80E-04 | 1.10E-04 | 6.00E-05 | 1.60E-04 | 1.70E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 371141.00 | 3757283.00 | 0.00E+00 | 8.80E-04 | 1.92E-03 | 8.90E-04 | 2.90E-04 | 1.10E-04 | 3.10E-04 | 1.10E-04 | 7.00E-05 | 1.80E-04 | 1.90E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 371150.00 | 3757970.99 | 0.00E+00 | 3.10E-04 | 5.00E-04 | 2.00E-04 | 1.00E-04 | 4.00E-05 | 1.10E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371241.00 | 3757083.00 | 2.00E-05 | 9.60E-04 | 2.24E-03 | 1.48E-03 | 4.20E-04 | 1.20E-04 | 2.80E-04 | 1.10E-04 | 6.00E-05 | 1.60E-04 | 1.60E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 371241.00 | 3757183.00 | 1.00E-05 | 9.30E-04 | 2.08E-03 | 1.10E-03 | 3.40E-04 | 1.20E-04 | 2.90E-04 | 1.20E-04 | 1.00E-04 | 2.90E-04 | 2.70E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 371341.00 | 3757083.00 | 2.00E-05 | 9.90E-04 | 2.09E-03 | 1.38E-03 | 4.00E-04 | 1.20E-04 | 2.70E-04 | 1.10E-04 | 7.00E-05 | 2.00E-04 | 1.80E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 371341.00 | 3757183.00 | 1.00E-05 | 1.00E-03 | 2.00E-03 | 1.04E-03 | 3.20E-04 | 1.10E-04 | 3.00E-04 | 1.30E-04 | 1.50E-04 | 4.50E-04 | 3.90E-04 | 3.10E-04 | 1.50E-04 | 2.00E-05 |
| 371441.00 | 3757083.00 | 3.00E-05 | 1.16E-03 | 2.03E-03 | 1.27E-03 | 3.90E-04 | 1.20E-04 | 2.60E-04 | 1.00E-04 | 9.00E-05 | 2.70E-04 | 2.40E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 371441.00 | 3757183.00 | 1.00E-05 | 1.18E-03 | 2.01E-03 | 1.01E-03 | 3.10E-04 | 1.10E-04 | 3.10E-04 | 1.30E-04 | 1.90E-04 | 5.70E-04 | 4.80E-04 | 3.90E-04 | 1.90E-04 | 2.00E-05 |
| 371539.56 | 3757095.63 | 3.00E-05 | 1.01E-03 | 1.75E-03 | 1.08E-03 | 3.50E-04 | 1.30E-04 | 2.50E-04 | 1.10E-04 | 2.30E-04 | 7.00E-04 | 5.90E-04 | 4.80E-04 | 2.30E-04 | 3.00E-05 |
| 371540.36 | 3757178.31 | 1.00E-05 | 1.07E-03 | 1.81E-03 | 1.01E-03 | 3.00E-04 | 1.10E-04 | 3.10E-04 | 1.30E-04 | 2.60E-04 | 7.90E-04 | 6.70E-04 | 5.40E-04 | 2.60E-04 | 3.00E-05 |
| 371614.33 | 3757093.32 | 3.00E-05 | 9.70E-04 | 1.62E-03 | 9.80E-04 | 3.30E-04 | 1.30E-04 | 2.50E-04 | 1.10E-04 | 3.30E-04 | 9.90E-04 | 8.30E-04 | 6.80E-04 | 3.30E-04 | 4.00E-05 |
| 371615.15 | 3757177.59 | 2.00E-05 | 1.06E-03 | 1.72E-03 | 9.70E-04 | 2.90E-04 | 1.20E-04 | 3.10E-04 | 1.40E-04 | 3.40E-04 | 1.04E-03 | 8.70E-04 | 7.10E-04 | 3.40E-04 | 5.00E-05 |
| 371641.00 | 3757083.00 | 4.00E-05 | 9.60E-04 | 1.57E-03 | 9.40E-04 | 3.30E-04 | 1.40E-04 | 2.40E-04 | 1.00E-04 | 2.90E-04 | 8.80E-04 | 7.30E-04 | 6.00E-04 | 2.90E-04 | 4.00E-05 |
| 371641.00 | 3757183.00 | 2.00E-05 | 1.07E-03 | 1.71E-03 | 9.60E-04 | 2.90E-04 | 1.20E-04 | 3.10E-04 | 1.40E-04 | 3.10E-04 | 9.40E-04 | 7.80E-04 | 6.40E-04 | 3.10E-04 | 4.00E-05 |
| 371741.00 | 3757083.00 | 3.00E-05 | 8.70E-04 | 1.43E-03 | 8.30E-04 | 3.10E-04 | 1.50E-04 | 2.30E-04 | 1.00E-04 | 1.10E-04 | 3.40E-04 | 2.90E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |
| 371741.00 | 3757183.00 | 2.00E-05 | 1.02E-03 | 1.59E-03 | 8.80E-04 | 2.80E-04 | 1.20E-04 | 3.00E-04 | 1.40E-04 | 1.70E-04 | 5.20E-04 | 4.40E-04 | 3.60E-04 | 1.70E-04 | 2.00E-05 |
| 371741.00 | 3757283.00 | 1.00E-05 | 1.54E-03 | 1.96E-03 | 8.20E-04 | 2.60E-04 | 1.20E-04 | 4.70E-04 | 2.30E-04 | 3.60E-04 | 1.11E-03 | 9.20E-04 | 7.60E-04 | 3.70E-04 | 5.00E-05 |
| 371841.00 | 3757083.00 | 2.00E-05 | 7.60E-04 | 1.29E-03 | 7.40E-04 | 3.00E-04 | 1.60E-04 | 2.20E-04 | 1.00E-04 | 7.00E-05 | 2.10E-04 | 1.80E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 371841.00 | 3757183.00 | 2.00E-05 | 8.90E-04 | 1.43E-03 | 8.10E-04 | 2.80E-04 | 1.30E-04 | 2.80E-04 | 1.50E-04 | 1.20E-04 | 3.50E-04 | 3.00E-04 | 2.40E-04 | 1.20E-04 | 2.00E-05 |
| 371841.00 | 3757283.00 | 1.00E-05 | 1.23E-03 | 1.67E-03 | 7.40E-04 | 2.70E-04 | 1.20E-04 | 4.20E-04 | 2.30E-04 | 2.00E-04 | 5.90E-04 | 5.00E-04 | 4.10E-04 | 2.00E-04 | 3.00E-05 |
| 371900.00 | 3753500.00 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371900.00 | 3754500.00 | 0.00E+00 | 5.00E-05 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371900.00 | 3760500.00 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371900.00 | 3761500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371941.00 | 3757083.00 | 2.00E-05 | 6.60E-04 | 1.17E-03 | 6.70E-04 | 3.00E-04 | 1.60E-04 | 2.00E-04 | 1.00E-04 | 5.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 371941.00 | 3757183.00 | 1.00E-05 | 7.60E-04 | 1.29E-03 | 7.80E-04 | 2.90E-04 | 1.40E-04 | 2.50E-04 | 2.00E-04 | 9.00E-05 | 2.70E-04 | 2.30E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 371941.00 | 3757283.00 | 1.00E-05 | 1.01E-03 | 1.48E-03 | 6.80E-04 | 2.80E-04 | 1.30E-04 | 3.40E-04 | 2.40E-04 | 1.50E-04 | 4.40E-04 | 3.70E-04 | 3.00E-04 | 1.50E-04 | 2.00E-05 |
| 371941.00 | 3757383.00 | 1.00E-05 | 3.69E-03 | 2.44E-03 | 6.90E-04 | 2.60E-04 | 1.30E-04 | 5.70E-04 | 3.50E-04 | 1.90E-04 | 5.80E-04 | 4.80E-04 | 4.00E-04 | 1.90E-04 | 3.00E-05 |
| 372041.00 | 3757083.00 | 1.00E-05 | 5.60E-04 | 1.07E-03 | 6.20E-04 | 3.10E-04 | 1.80E-04 | 1.80E-04 | 8.00E-05 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 372041.00 | 3757183.00 | 1.00E-05 | 6.50E-04 | 1.18E-03 | 7.40E-04 | 3.00E-04 | 1.50E-04 | 2.10E-04 | 1.20E-04 | 8.00E-05 | 2.30E-04 | 1.90E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 372041.00 | 3757283.00 | 1.00E-05 | 8.70E-04 | 1.37E-03 | 6.50E-04 | 2.90E-04 | 1.40E-04 | 2.70E-04 | 1.80E-04 | 1.50E-04 | 4.60E-04 | 3.90E-04 | 3.20E-04 | 1.50E-04 | 2.00E-05 |
| 372041.00 | 3757383.00 | 1.00E-05 | 1.94E-03 | 2.17E-03 | 6.40E-04 | 2.80E-04 | 1.40E-04 | 4.20E-04 | 2.60E-04 | 2.80E-04 | 8.40E-04 | 7.00E-04 | 5.80E-04 | 2.80E-04 | 4.00E-05 |
| 372041.00 | 3757783.00 | 0.00E+00 | 4.18E-03 | 2.92E-03 | 5.60E-04 | 2.00E-04 | 1.10E-04 | 1.01E-03 | 5.50E-04 | 5.00E-05 | 1.50E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 372041.00 | 3757883.00 | 0.00E+00 | 1.25E-03 | 1.36E-03 | 3.50E-04 | 1.80E-04 | 9.00E-05 | 4.40E-04 | 2.20E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372041.00 | 3757983.00 | 0.00E+00 | 6.80E-04 | 8.80E-04 | 2.80E-04 | 1.60E-04 | 8.00E-05 | 2.40E-04 | 1.20E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 372141.00 | 3757083.00 | 1.00E-05 | 4.90E-04 | 1.00E-03 | 5.80E-04 | 3.30E-04 | 2.00E-04 | 1.60E-04 | 7.00E-05 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 372141.00 | 3757183.00 | 1.00E-05 | 5.70E-04 | 1.12E-03 | 7.10E-04 | 3.20E-04 | 1.70E-04 | 1.80E-04 | 9.00E-05 | 7.00E-05 | 2.00E-04 | 1.70E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 372141.00 | 3757283.00 | 1.00E-05 | 7.70E-04 | 1.32E-03 | 6.30E-04 | 3.20E-04 | 1.70E-04 | 2.20E-04 | 1.20E-04 | 1.30E-04 | 3.80E-04 | 3.20E-04 | 2.60E-04 | 1.30E-04 | 2.00E-05 |
| 372141.00 | 3757783.00 | 0.00E+00 | 5.98E-03 | 3.58E-03 | 6.00E-04 | 2.20E-04 | 1.20E-04 | 1.01E-03 | 5.20E-04 | 6.00E-05 | 1.90E-04 | 1.60E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 372141.00 | 3757883.00 | 0.00E+00 | 1.39E-03 | 1.42E-03 | 3.80E-04 | 2.00E-04 | 1.00E-04 | 5.00E-04 | 2.50E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372141.00 | 3757983.00 | 0.00E+00 | 7.50E-04 | 9.30E-04 | 3.00E-04 | 1.70E-04 | 8.00E-05 | 2.80E-04 | 1.30E-04 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 372241.00 | 3757083.00 | 1.00E-05 | 4.30E-04 | 9.40E-04 | 5.70E-04 | 3.70E-04 | 2.30E-04 | 1.40E-04 | 6.00E-05 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 372241.00 | 3757183.00 | 1.00E-05 | 5.10E-04 | 1.08E-03 | 7.10E-04 | 3.70E-04 | 2.10E-04 | 1.60E-04 | 7.00E-05 | 6.00E-05 | 1.70E-04 | 1.40E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 372241.00 | 3757283.00 | 1.00E-05 | 6.80E-04 | 1.30E-03 | 6.30E-04 | 3.70E-04 | 2.00E-04 | 1.90E-04 | 9.00E-05 | 9.00E-05 | 2.80E-04 | 2.30E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 372241.00 | 3757483.00 | 0.00E+00 | 1.72E-03 | 2.48E-03 | 6.10E-04 | 3.40E-04 | 1.80E-04 | 6.70E-04 | 3.40E-04 | 1.90E-04 | 5.80E-04 | 4.80E-04 | 4.00E-04 | 1.90E-04 | 3.00E-05 |
| 372241.00 | 3757583.00 | 0.00E+00 | 2.71E-03 | 2.65E-03 | 5.80E-04 | 3.10E-04 | 1.70E-04 | 1.19E-03 | 5.90E-04 | 1.50E-04 | 4.40E-04 | 3.70E-04 | 3.00E-04 | 1.50E-04 | 2.00E-05 |
| 372241.00 | 3757683.00 | 0.00E+00 | 6.18E-03 | 3.83E-03 | 5.40E-04 | 2.80E-04 | 1.50E-04 | 1.28E-03 | 6.40E-04 | 1.20E-04 | 3.60E-04 | 3.00E-04 | 2.40E-04 | 1.20E-04 | 2.00E-05 |
| 372241.00 | 3757783.00 | 0.00E+00 | 4.69E-03 | 2.99E-03 | 6.20E-04 | 2.50E-04 | 1.30E-04 | 9.10E-04 | 4.50E-04 | 7.00E-05 | 2.00E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 372341.00 | 3757083.00 | 1.00E-05 | 3.80E-04 | 9.00E-04 | 5.70E-04 | 4.20E-04 | 2.80E-04 | 1.30E-04 | 5.00E-05 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 372341.00 | 3757183.00 | 1.00E-05 | 4.50E-04 | 1.06E-03 | 7.20E-04 | 4.30E-04 | 2.70E-04 | 1.50E-04 | 6.00E-05 | 5.00E-05 | 1.60E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 372341.00 | 3757283.00 | 1.00E-05 | 5.90E-04 | 1.32E-03 | 6.50E-04 | 4.40E-04 | 2.60E-04 | 1.80E-04 | 8.00E-05 | 7.00E-05 | 2.30E-04 | 1.90E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 372341.00 | 3757383.00 | 1.00E-05 | 8.80E-04 | 1.93E-03 | 6.40E-04 | 4.30E-04 | 2.40E-04 | 2.80E-04 | 1.30E-04 | 1.20E-04 | 3.70E-04 | 3.10E-04 | 2.60E-04 | 1.20E-04 | 2.00E-05 |
| 372341.00 | 3757483.00 | 0.00E+00 | 1.29E-03 | 2.33E-03 | 6.20E-04 | 4.00E-04 | 2.10E-04 | 5.10E-04 | 2.50E-04 | 1.30E-04 | 4.10E-04 | 3.40E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 |
| 372341.00 | 3757583.00 | 0.00E+00 | 1.94E-03 | 2.24E-03 | 5.90E-04 | 3.60E-04 | 1.90E-04 | 8.30E-04 | 4.10E-04 | 1.10E-04 | 3.40E-04 | 2.90E-04 | 2.40E-04 | 1.10E-04 | 2.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372341.00 | 3757683.00 | 0.00E+00 | 3.30E-03 | 2.60E-03 | 5.50E-04 | 3.20E-04 | 1.60E-04 | 9.40E-04 | 4.60E-04 | 9.00E-05 | 2.80E-04 | 2.30E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 372341.00 | 3757783.00 | 0.00E+00 | 3.18E-03 | 2.33E-03 | 6.40E-04 | 2.80E-04 | 1.40E-04 | 7.70E-04 | 3.80E-04 | 6.00E-05 | 1.90E-04 | 1.60E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 372441.00 | 3757083.00 | 1.00E-05 | 3.40E-04 | 8.80E-04 | 6.00E-04 | 5.00E-04 | 3.70E-04 | 1.30E-04 | 4.00E-05 | 6.00E-05 | 1.70E-04 | 1.40E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 372441.00 | 3757183.00 | 1.00E-05 | 4.10E-04 | 1.07E-03 | 8.00E-04 | 5.60E-04 | 3.80E-04 | 1.50E-04 | 5.00E-05 | 6.00E-05 | 1.80E-04 | 1.50E-04 | 1.30E-04 | 6.00E-05 | 1.00E-05 |
| 372441.00 | 3757283.00 | 1.00E-05 | 5.20E-04 | 1.42E-03 | 7.10E-04 | 5.80E-04 | 3.60E-04 | 1.80E-04 | 7.00E-05 | 7.00E-05 | 2.10E-04 | 1.80E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 372441.00 | 3757383.00 | 1.00E-05 | 7.30E-04 | 2.20E-03 | 7.10E-04 | 5.50E-04 | 3.20E-04 | 2.60E-04 | 1.10E-04 | 9.00E-05 | 2.70E-04 | 2.30E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 372441.00 | 3757483.00 | 0.00E+00 | 1.03E-03 | 2.53E-03 | 6.90E-04 | 5.00E-04 | 2.70E-04 | 4.10E-04 | 1.90E-04 | 1.00E-04 | 3.10E-04 | 2.60E-04 | 2.10E-04 | 1.00E-04 | 1.00E-05 |
| 372441.00 | 3757583.00 | 0.00E+00 | 1.48E-03 | 2.14E-03 | 6.30E-04 | 4.30E-04 | 2.20E-04 | 6.10E-04 | 3.00E-04 | 9.00E-05 | 2.80E-04 | 2.30E-04 | 1.90E-04 | 9.00E-05 | 1.00E-05 |
| 372441.00 | 3757683.00 | 0.00E+00 | 2.16E-03 | 2.11E-03 | 5.80E-04 | 3.70E-04 | 1.80E-04 | 7.10E-04 | 3.50E-04 | 8.00E-05 | 2.30E-04 | 2.00E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 372441.00 | 3757783.00 | 0.00E+00 | 2.27E-03 | 1.92E-03 | 6.60E-04 | 3.20E-04 | 1.50E-04 | 6.50E-04 | 3.20E-04 | 6.00E-05 | 1.70E-04 | 1.50E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 372441.00 | 3757883.00 | 0.00E+00 | 1.60E-03 | 1.45E-03 | 4.40E-04 | 2.70E-04 | 1.20E-04 | 4.80E-04 | 2.40E-04 | 4.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 372441.00 | 3757983.00 | 0.00E+00 | 9.60E-04 | 1.03E-03 | 3.40E-04 | 2.30E-04 | 1.00E-04 | 3.30E-04 | 1.60E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 372541.00 | 3757083.00 | 1.00E-05 | 3.10E-04 | 8.70E-04 | 6.70E-04 | 6.40E-04 | 6.40E-04 | 1.30E-04 | 4.00E-05 | 9.00E-05 | 2.70E-04 | 2.20E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 372541.00 | 3757183.00 | 1.00E-05 | 3.70E-04 | 1.09E-03 | 1.10E-03 | 8.30E-04 | 6.30E-04 | 1.70E-04 | 5.00E-05 | 8.00E-05 | 2.50E-04 | 2.10E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 372541.00 | 3757283.00 | 1.00E-05 | 4.60E-04 | 1.57E-03 | 8.40E-04 | 8.90E-04 | 6.00E-04 | 2.00E-04 | 6.00E-05 | 7.00E-05 | 2.20E-04 | 1.80E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 372541.00 | 3757383.00 | 0.00E+00 | 6.30E-04 | 3.13E-03 | 9.10E-04 | 7.90E-04 | 4.90E-04 | 2.50E-04 | 1.00E-04 | 8.00E-05 | 2.30E-04 | 1.90E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 372541.00 | 3757483.00 | 0.00E+00 | 8.70E-04 | 3.85E-03 | 9.00E-04 | 6.60E-04 | 3.60E-04 | 3.50E-04 | 1.60E-04 | 8.00E-05 | 2.50E-04 | 2.10E-04 | 1.70E-04 | 8.00E-05 | 1.00E-05 |
| 372541.00 | 3757583.00 | 0.00E+00 | 1.17E-03 | 2.27E-03 | 7.20E-04 | 5.40E-04 | 2.70E-04 | 4.80E-04 | 2.30E-04 | 8.00E-05 | 2.30E-04 | 2.00E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 372541.00 | 3757683.00 | 0.00E+00 | 1.58E-03 | 1.86E-03 | 6.30E-04 | 4.50E-04 | 2.10E-04 | 5.60E-04 | 2.70E-04 | 7.00E-05 | 2.00E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 372541.00 | 3757783.00 | 0.00E+00 | 1.71E-03 | 1.66E-03 | 6.90E-04 | 3.70E-04 | 1.70E-04 | 5.40E-04 | 2.60E-04 | 5.00E-05 | 1.60E-04 | 1.30E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 372541.00 | 3757883.00 | 0.00E+00 | 1.39E-03 | 1.35E-03 | 4.60E-04 | 3.10E-04 | 1.30E-04 | 4.40E-04 | 2.10E-04 | 4.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 372541.00 | 3757983.00 | 0.00E+00 | 9.60E-04 | 1.02E-03 | 3.60E-04 | 2.50E-04 | 1.10E-04 | 3.20E-04 | 1.60E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 372641.00 | 3757383.00 | 0.00E+00 | 5.50E-04 | 5.12E-03 | 1.33E-03 | 1.38E-03 | 8.90E-04 | 2.90E-04 | 8.00E-05 | 7.00E-05 | 2.10E-04 | 1.80E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 372641.00 | 3757483.00 | 0.00E+00 | 7.50E-04 | 9.80E-03 | 1.62E-03 | 9.30E-04 | 4.80E-04 | 3.10E-04 | 1.30E-04 | 7.00E-05 | 2.10E-04 | 1.80E-04 | 1.50E-04 | 7.00E-05 | 1.00E-05 |
| 372641.00 | 3757583.00 | 0.00E+00 | 9.60E-04 | 2.48E-03 | 8.60E-04 | 7.00E-04 | 3.20E-04 | 3.90E-04 | 1.80E-04 | 7.00E-05 | 2.00E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 372641.00 | 3757683.00 | 0.00E+00 | 1.23E-03 | 1.77E-03 | 7.10E-04 | 5.70E-04 | 2.40E-04 | 4.50E-04 | 2.20E-04 | 6.00E-05 | 1.80E-04 | 1.50E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 372641.00 | 3757783.00 | 0.00E+00 | 1.34E-03 | 1.51E-03 | 7.70E-04 | 4.60E-04 | 1.90E-04 | 4.50E-04 | 2.20E-04 | 5.00E-05 | 1.40E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 372641.00 | 3757883.00 | 0.00E+00 | 1.19E-03 | 1.26E-03 | 4.90E-04 | 3.60E-04 | 1.50E-04 | 3.90E-04 | 1.90E-04 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 8.00E-05 | 4.00E-05 | 0.00E+00 |
| 372641.00 | 3757983.00 | 0.00E+00 | 9.10E-04 | 1.00E-03 | 3.70E-04 | 2.80E-04 | 1.20E-04 | 3.10E-04 | 1.50E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372741.00 | 3757683.00 | 0.00E+00 | 9.90E-04 | 1.80E-03 | 8.50E-04 | 8.00E-04 | 3.00E-04 | 3.70E-04 | 1.80E-04 | 5.00E-05 | 1.60E-04 | 1.30E-04 | 1.10E-04 | 5.00E-05 | 1.00E-05 |
| 372741.00 | 3757783.00 | 0.00E+00 | 1.09E-03 | 1.43E-03 | 7.90E-04 | 6.50E-04 | 2.20E-04 | 3.80E-04 | 1.80E-04 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 372741.00 | 3757883.00 | 0.00E+00 | 1.02E-03 | 1.19E-03 | 5.10E-04 | 4.40E-04 | 1.70E-04 | 3.50E-04 | 1.70E-04 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 372741.00 | 3757983.00 | 0.00E+00 | 8.40E-04 | 9.80E-04 | 3.80E-04 | 3.10E-04 | 1.30E-04 | 2.90E-04 | 1.40E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372841.00 | 3757783.00 | 0.00E+00 | 9.10E-04 | 1.39E-03 | 7.80E-04 | 8.80E-04 | 2.70E-04 | 3.30E-04 | 1.60E-04 | 4.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 372841.00 | 3757883.00 | 0.00E+00 | 8.80E-04 | 1.14E-03 | 5.30E-04 | 5.30E-04 | 1.90E-04 | 3.10E-04 | 1.50E-04 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 372841.00 | 3757983.00 | 0.00E+00 | 7.60E-04 | 9.40E-04 | 3.90E-04 | 3.30E-04 | 1.40E-04 | 2.70E-04 | 1.30E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 372843.75 | 3756668.92 | 0.00E+00 | 1.40E-04 | 3.90E-04 | 2.60E-04 | 1.90E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 8.00E-05 | 6.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 372857.79 | 3756854.91 | 0.00E+00 | 1.70E-04 | 5.20E-04 | 3.70E-04 | 3.20E-04 | 1.80E-04 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 2.00E-04 | 1.60E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 372900.00 | 3758500.00 | 0.00E+00 | 2.20E-04 | 3.50E-04 | 1.50E-04 | 1.00E-04 | 5.00E-05 | 8.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 372900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372941.00 | 3757783.00 | 0.00E+00 | 7.70E-04 | 1.43E-03 | 9.00E-04 | 1.07E-03 | 3.40E-04 | 2.90E-04 | 1.30E-04 | 4.00E-05 | 1.10E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 372941.00 | 3757883.00 | 0.00E+00 | 7.70E-04 | 1.09E-03 | 5.50E-04 | 5.70E-04 | 2.30E-04 | 2.80E-04 | 1.30E-04 | 3.00E-05 | 1.00E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 372941.00 | 3757983.00 | 0.00E+00 | 6.90E-04 | 9.10E-04 | 4.00E-04 | 3.60E-04 | 1.60E-04 | 2.50E-04 | 1.20E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 373035.50 | 3755453.68 | 0.00E+00 | 5.00E-05 | 1.20E-04 | 1.60E-04 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373035.50 | 3755652.82 | 0.00E+00 | 6.00E-05 | 1.30E-04 | 1.70E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373041.00 | 3757783.00 | 0.00E+00 | 6.70E-04 | 1.43E-03 | 1.05E-03 | 1.34E-03 | 4.50E-04 | 2.50E-04 | 1.20E-04 | 4.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 0.00E+00 |
| 373041.00 | 3757883.00 | 0.00E+00 | 6.70E-04 | 1.07E-03 | 5.80E-04 | 6.30E-04 | 2.60E-04 | 2.50E-04 | 1.20E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373041.00 | 3757983.00 | 0.00E+00 | 6.30E-04 | 8.80E-04 | 4.10E-04 | 3.80E-04 | 1.70E-04 | 2.30E-04 | 1.10E-04 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 373141.00 | 3757783.00 | 0.00E+00 | 5.90E-04 | 1.43E-03 | 1.27E-03 | 1.68E-03 | 6.20E-04 | 2.20E-04 | 1.00E-04 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 373141.00 | 3757883.00 | 0.00E+00 | 6.00E-04 | 1.06E-03 | 6.20E-04 | 6.80E-04 | 2.80E-04 | 2.20E-04 | 1.00E-04 | 3.00E-05 | 9.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373141.00 | 3757983.00 | 0.00E+00 | 5.70E-04 | 8.60E-04 | 4.20E-04 | 4.00E-04 | 1.70E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 373241.00 | 3757783.00 | 0.00E+00 | 5.20E-04 | 1.42E-03 | 1.47E-03 | 2.07E-03 | 8.00E-04 | 2.00E-04 | 9.00E-05 | 3.00E-05 | 1.00E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 373241.00 | 3757883.00 | 0.00E+00 | 5.30E-04 | 1.05E-03 | 6.70E-04 | 7.60E-04 | 3.20E-04 | 2.00E-04 | 9.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373241.00 | 3757983.00 | 0.00E+00 | 5.20E-04 | 8.50E-04 | 4.40E-04 | 4.40E-04 | 1.90E-04 | 1.90E-04 | 9.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 373247.31 | 3756833.85 | 0.00E+00 | 1.30E-04 | 3.70E-04 | 2.80E-04 | 2.50E-04 | 1.30E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 373250.82 | 3756654.89 | 0.00E+00 | 1.10E-04 | 3.00E-04 | 2.10E-04 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 5.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 373258.92 | 3755458.54 | 0.00E+00 | 5.00E-05 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373278.35 | 3755647.97 | 0.00E+00 | 5.00E-05 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373341.00 | 3757783.00 | 0.00E+00 | 4.60E-04 | 1.35E-03 | 1.50E-03 | 2.39E-03 | 1.01E-03 | 1.80E-04 | 8.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373341.00 | 3757883.00 | 0.00E+00 | 4.80E-04 | 1.03E-03 | 7.40E-04 | 8.70E-04 | 3.70E-04 | 1.80E-04 | 8.00E-05 | 3.00E-05 | 8.00E-05 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373341.00 | 3757983.00 | 0.00E+00 | 4.70E-04 | 8.30E-04 | 4.70E-04 | 4.80E-04 | 2.10E-04 | 1.80E-04 | 8.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 373441.00 | 3757083.00 | 0.00E+00 | 1.60E-04 | 4.70E-04 | 4.20E-04 | 4.60E-04 | 4.00E-04 | 6.00E-05 | 2.00E-05 | 1.70E-04 | 5.30E-04 | 4.40E-04 | 3.70E-04 | 1.80E-04 | 2.00E-05 |
| 373441.00 | 3757183.00 | 0.00E+00 | 1.80E-04 | 6.50E-04 | 7.10E-04 | 9.00E-04 | 7.80E-04 | 8.00E-05 | 2.00E-05 | 3.50E-04 | 1.07E-03 | 8.90E-04 | 7.40E-04 | 3.60E-04 | 5.00E-05 |
| 373441.00 | 3757283.00 | 0.00E+00 | 2.10E-04 | 8.40E-04 | 1.49E-03 | 2.85E-03 | 2.09E-03 | 1.10E-04 | 3.00E-05 | 2.10E-04 | 6.60E-04 | 5.50E-04 | 4.50E-04 | 2.20E-04 | 3.00E-05 |
| 373441.00 | 3757383.00 | 0.00E+00 | 2.50E-04 | 1.18E-03 | 2.28E-03 | 3.46E-03 | 1.95E-03 | 1.30E-04 | 4.00E-05 | 1.10E-04 | 3.30E-04 | 2.70E-04 | 2.30E-04 | 1.10E-04 | 1.00E-05 |
| 373441.00 | 3757483.00 | 0.00E+00 | 2.90E-04 | 1.57E-03 | 2.85E-03 | 3.97E-03 | 1.73E-03 | 1.50E-04 | 5.00E-05 | 7.00E-05 | 2.00E-04 | 1.70E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 373900.00 | 3759500.00 | 0.00E+00 | 7.00E-05 | 1.20E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373900.00 | 3762500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Gasoline Exhaust (G004) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , with Mitigation

| UTM X | UTM Y | 2017_M | 2018_M | 2019_M | 2020_M | 2021_M | 2022_M | 2023_M | 2024_M | 2025_M | 2026_M | 2027_M | 2028_M | 2029_M | 2030_M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3753500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3758500.00 | 0.00E+00 | 1.70E-04 | 3.30E-04 | 1.90E-04 | 1.80E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3754500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3757500.00 | 0.00E+00 | 8.00E-05 | 1.90E-04 | 1.30E-04 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3758500.00 | 0.00E+00 | 1.20E-04 | 2.50E-04 | 1.60E-04 | 1.50E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3759500.00 | 0.00E+00 | 8.00E-05 | 1.40E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3753500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3754500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3757500.00 | 0.00E+00 | 6.00E-05 | 1.30E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3763500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3758500.00 | 0.00E+00 | 6.00E-05 | 1.30E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 378900.00 | 3754500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3761500.00 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3753500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3758500.00 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3764500.00 | 0.00E+00 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3753500.00 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3758500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3758500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3759500.00 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3760500.00 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3761500.00 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Tire Wear (G005) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369131.40 | 3758945.42 | 0.00E+00 | 1.70E-04 | 3.90E-04 | 2.10E-04 | 1.00E-04 | 5.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370190.78 | 3758848.26 | 0.00E+00 | 2.00E-04 | 4.10E-04 | 2.30E-04 | 1.40E-04 | 7.00E-05 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370747.03 | 3763937.58 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370757.72 | 3755124.52 | 0.00E+00 | 3.00E-04 | 8.10E-04 | 4.60E-04 | 1.90E-04 | 8.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370946.70 | 3758260.69 | 0.00E+00 | 4.50E-04 | 8.00E-04 | 4.00E-04 | 2.20E-04 | 1.10E-04 | 2.30E-04 | 1.10E-04 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 371368.79 | 3754218.82 | 0.00E+00 | 1.60E-04 | 4.20E-04 | 2.30E-04 | 9.00E-05 | 4.00E-05 | 6.00E-05 | 2.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 371786.04 | 3754168.42 | 0.00E+00 | 1.30E-04 | 3.50E-04 | 2.10E-04 | 1.00E-04 | 5.00E-05 | 6.00E-05 | 2.00E-05 | 0.00E+00 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 373756.25 | 3761779.11 | 0.00E+00 | 5.00E-05 | 9.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367734.03 | 3758536.57 | 0.00E+00 | 1.90E-04 | 5.10E-04 | 2.90E-04 | 1.30E-04 | 6.00E-05 | 8.00E-05 | 3.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368069.11 | 3760165.13 | 0.00E+00 | 9.00E-05 | 2.20E-04 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 369125.38 | 3763066.25 | 0.00E+00 | 3.00E-05 | 8.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369225.45 | 3764227.42 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370236.75 | 3761140.30 | 0.00E+00 | 5.00E-05 | 1.20E-04 | 8.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372218.41 | 3759157.53 | 0.00E+00 | 2.20E-04 | 4.10E-04 | 2.20E-04 | 1.40E-04 | 7.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 372267.44 | 3762986.25 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374498.14 | 3758643.27 | 0.00E+00 | 5.30E-04 | 9.30E-04 | 4.80E-04 | 3.90E-04 | 1.90E-04 | 2.40E-04 | 1.10E-04 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 0.00E+00 |
| 375472.61 | 3759680.03 | 0.00E+00 | 1.90E-04 | 3.50E-04 | 1.90E-04 | 1.40E-04 | 7.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 375514.38 | 3757500.61 | 0.00E+00 | 2.60E-04 | 6.80E-04 | 5.10E-04 | 4.70E-04 | 2.60E-04 | 1.20E-04 | 5.00E-05 | 5.00E-05 | 1.70E-04 | 1.40E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 377395.41 | 3759189.37 | 0.00E+00 | 2.30E-04 | 4.70E-04 | 2.80E-04 | 2.30E-04 | 1.20E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 366363.62 | 3757753.10 | 0.00E+00 | 2.80E-04 | 7.60E-04 | 3.90E-04 | 1.30E-04 | 6.00E-05 | 1.10E-04 | 4.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 369385.71 | 3758351.85 | 0.00E+00 | 2.50E-04 | 6.50E-04 | 3.80E-04 | 1.70E-04 | 8.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369388.19 | 3758584.61 | 0.00E+00 | 2.00E-04 | 5.10E-04 | 2.90E-04 | 1.30E-04 | 6.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371727.30 | 3758286.14 | 0.00E+00 | 6.00E-04 | 1.05E-03 | 5.00E-04 | 3.10E-04 | 1.60E-04 | 2.40E-04 | 1.10E-04 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371973.18 | 3757657.97 | 1.00E-05 | 1.70E-02 | 1.45E-02 | 1.81E-03 | 7.30E-04 | 5.50E-04 | 1.62E-02 | 9.13E-03 | 3.48E-03 | 1.27E-02 | 1.07E-02 | 8.20E-03 | 4.26E-03 | 6.00E-04 |
| 372028.99 | 3757658.28 | 1.00E-05 | 4.69E-02 | 2.58E-02 | 1.87E-03 | 7.80E-04 | 5.40E-04 | 1.32E-02 | 6.89E-03 | 3.92E-03 | 1.43E-02 | 1.21E-02 | 9.23E-03 | 4.80E-03 | 6.80E-04 |
| 372057.72 | 3757303.44 | 2.00E-05 | 2.37E-03 | 4.39E-03 | 2.25E-03 | 1.04E-03 | 5.80E-04 | 1.00E-03 | 7.20E-04 | 1.28E-03 | 4.64E-03 | 3.94E-03 | 3.00E-03 | 1.56E-03 | 2.20E-04 |
| 372058.94 | 3757365.68 | 2.00E-05 | 3.73E-03 | 5.47E-03 | 2.15E-03 | 1.02E-03 | 5.60E-04 | 1.18E-03 | 8.20E-04 | 2.19E-03 | 7.97E-03 | 6.74E-03 | 5.15E-03 | 2.68E-03 | 3.80E-04 |
| 372114.76 | 3757419.38 | 1.00E-05 | 6.28E-03 | 9.87E-03 | 2.12E-03 | 1.04E-03 | 5.70E-04 | 1.33E-03 | 8.00E-04 | 4.61E-03 | 1.68E-02 | 1.42E-02 | 1.09E-02 | 5.65E-03 | 8.00E-04 |
| 372149.51 | 3757302.81 | 2.00E-05 | 2.05E-03 | 4.27E-03 | 2.21E-03 | 1.14E-03 | 6.60E-04 | 8.10E-04 | 4.90E-04 | 1.44E-03 | 5.22E-03 | 4.43E-03 | 3.38E-03 | 1.76E-03 | 2.50E-04 |
| 366675.72 | 3757743.67 | 0.00E+00 | 3.10E-04 | 8.30E-04 | 4.30E-04 | 1.50E-04 | 6.00E-05 | 1.30E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367105.41 | 3757963.83 | 0.00E+00 | 2.60E-04 | 7.30E-04 | 3.90E-04 | 1.50E-04 | 6.00E-05 | 1.10E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367221.30 | 3757911.68 | 0.00E+00 | 2.80E-04 | 7.80E-04 | 4.20E-04 | 1.50E-04 | 7.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367346.43 | 3757955.57 | 0.00E+00 | 2.70E-04 | 7.50E-04 | 4.00E-04 | 1.50E-04 | 7.00E-05 | 1.10E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367457.41 | 3758010.28 | 0.00E+00 | 2.60E-04 | 7.10E-04 | 3.80E-04 | 1.50E-04 | 6.00E-05 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367730.93 | 3758222.91 | 0.00E+00 | 2.80E-04 | 6.90E-04 | 3.50E-04 | 1.30E-04 | 6.00E-05 | 1.10E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367995.30 | 3758074.68 | 0.00E+00 | 3.40E-04 | 8.40E-04 | 4.20E-04 | 1.50E-04 | 7.00E-05 | 1.40E-04 | 5.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 369154.15 | 3758166.98 | 0.00E+00 | 3.30E-04 | 8.60E-04 | 5.00E-04 | 2.20E-04 | 1.00E-04 | 1.40E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369214.54 | 3758209.64 | 0.00E+00 | 3.00E-04 | 8.10E-04 | 4.80E-04 | 2.20E-04 | 9.00E-05 | 1.30E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369279.67 | 3758015.34 | 0.00E+00 | 3.90E-04 | 1.03E-03 | 6.00E-04 | 2.60E-04 | 1.10E-04 | 1.70E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369788.09 | 3758340.35 | 0.00E+00 | 3.00E-04 | 6.80E-04 | 4.00E-04 | 1.80E-04 | 8.00E-05 | 1.10E-04 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369790.55 | 3758580.31 | 0.00E+00 | 2.50E-04 | 5.30E-04 | 3.10E-04 | 1.50E-04 | 7.00E-05 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371537.21 | 3756959.02 | 4.30E-04 | 4.72E-03 | 5.57E-03 | 3.87E-03 | 1.41E-03 | 8.90E-04 | 7.50E-04 | 3.00E-04 | 1.90E-04 | 6.50E-04 | 5.80E-04 | 4.20E-04 | 2.20E-04 | 3.00E-05 |
| 371736.26 | 3757371.88 | 1.00E-05 | 1.09E-02 | 1.10E-02 | 3.37E-03 | 8.60E-04 | 4.60E-04 | 3.32E-03 | 1.64E-03 | 1.07E-03 | 3.87E-03 | 3.31E-03 | 2.50E-03 | 1.30E-03 | 1.80E-04 |
| 371795.72 | 3757393.54 | 1.00E-05 | 1.27E-02 | 1.25E-02 | 2.92E-03 | 8.60E-04 | 4.80E-04 | 4.06E-03 | 2.06E-03 | 7.80E-04 | 2.80E-03 | 2.41E-03 | 1.81E-03 | 9.40E-04 | 1.30E-04 |
| 371925.67 | 3757658.96 | 0.00E+00 | 1.23E-02 | 1.36E-02 | 1.74E-03 | 7.00E-04 | 5.60E-04 | 1.79E-02 | 9.58E-03 | 6.50E-04 | 2.36E-03 | 2.02E-03 | 1.52E-03 | 7.90E-04 | 1.10E-04 |
| 367720.95 | 3757929.47 | 0.00E+00 | 2.90E-04 | 8.10E-04 | 4.30E-04 | 1.60E-04 | 7.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366410.42 | 3757645.39 | 0.00E+00 | 3.00E-04 | 8.00E-04 | 4.10E-04 | 1.40E-04 | 6.00E-05 | 1.20E-04 | 4.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366412.06 | 3757743.84 | 0.00E+00 | 2.80E-04 | 7.70E-04 | 4.00E-04 | 1.40E-04 | 6.00E-05 | 1.20E-04 | 4.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366449.10 | 3757556.84 | 0.00E+00 | 3.10E-04 | 8.40E-04 | 4.30E-04 | 1.40E-04 | 6.00E-05 | 1.30E-04 | 4.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366471.13 | 3757711.22 | 0.00E+00 | 3.00E-04 | 8.00E-04 | 4.10E-04 | 1.40E-04 | 6.00E-05 | 1.20E-04 | 4.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366487.79 | 3757468.29 | 0.00E+00 | 3.20E-04 | 8.70E-04 | 4.40E-04 | 1.40E-04 | 6.00E-05 | 1.30E-04 | 4.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366526.47 | 3757379.74 | 0.00E+00 | 3.30E-04 | 8.90E-04 | 4.50E-04 | 1.40E-04 | 6.00E-05 | 1.30E-04 | 5.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366543.32 | 3757684.41 | 0.00E+00 | 3.10E-04 | 8.30E-04 | 4.30E-04 | 1.40E-04 | 6.00E-05 | 1.30E-04 | 4.00E-05 | 0.00E+00 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366565.16 | 3757291.19 | 0.00E+00 | 3.40E-04 | 9.20E-04 | 4.60E-04 | 1.50E-04 | 6.00E-05 | 1.40E-04 | 5.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366572.51 | 3757755.35 | 0.00E+00 | 3.00E-04 | 8.10E-04 | 4.20E-04 | 1.40E-04 | 6.00E-05 | 1.20E-04 | 4.00E-05 | 0.00E+00 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366603.85 | 3757202.64 | 0.00E+00 | 3.40E-04 | 9.40E-04 | 4.80E-04 | 1.50E-04 | 6.00E-05 | 1.40E-04 | 5.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366629.35 | 3757738.18 | 0.00E+00 | 3.10E-04 | 8.30E-04 | 4.30E-04 | 1.50E-04 | 6.00E-05 | 1.30E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366642.53 | 3757114.09 | 0.00E+00 | 3.50E-04 | 9.80E-04 | 4.90E-04 | 1.50E-04 | 6.00E-05 | 1.40E-04 | 5.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366681.22 | 3757025.54 | 0.00E+00 | 3.70E-04 | 1.02E-03 | 5.20E-04 | 1.60E-04 | 7.00E-05 | 1.50E-04 | 5.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366700.77 | 3757739.37 | 0.00E+00 | 3.10E-04 | 8.40E-04 | 4.40E-04 | 1.50E-04 | 6.00E-05 | 1.30E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366719.91 | 3756936.99 | 0.00E+00 | 3.90E-04 | 1.08E-03 | 5.50E-04 | 1.70E-04 | 7.00E-05 | 1.50E-04 | 5.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366758.59 | 3756848.44 | 0.00E+00 | 4.20E-04 | 1.14E-03 | 5.80E-04 | 1.80E-04 | 7.00E-05 | 1.60E-04 | 6.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366780.64 | 3757782.90 | 0.00E+00 | 3.00E-04 | 8.30E-04 | 4.30E-04 | 1.50E-04 | 6.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366797.28 | 3756759.89 | 0.00E+00 | 4.40E-04 | 1.18E-03 | 6.00E-04 | 1.80E-04 | 7.00E-05 | 1.70E-04 | 6.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366835.96 | 3756671.34 | 0.00E+00 | 4.50E-04 | 1.22E-03 | 6.10E-04 | 1.80E-04 | 7.00E-05 | 1.80E-04 | 6.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366869.69 | 3757831.79 | 0.00E+00 | 3.00E-04 | 8.10E-04 | 4.30E-04 | 1.50E-04 | 6.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366874.65 | 3756582.79 | 0.00E+00 | 4.50E-04 | 1.24E-03 | 6.20E-04 | 1.80E-04 | 7.00E-05 | 1.80E-04 | 6.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366900.00 | 3756500.00 | 0.00E+00 | 4.50E-04 | 1.23E-03 | 6.10E-04 | 1.80E-04 | 7.00E-05 | 1.80E-04 | 6.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366913.34 | 3756494.23 | 0.00E+00 | 4.50E-04 | 1.25E-03 | 6.20E-04 | 1.80E-04 | 7.00E-05 | 1.80E-04 | 6.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Tire Wear (G005) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366921.75 | 3757860.58 | 0.00E+00 | 2.90E-04 | 7.90E-04 | 4.20E-04 | 1.50E-04 | 6.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366952.02 | 3756405.68 | 0.00E+00 | 4.60E-04 | 1.25E-03 | 6.20E-04 | 1.80E-04 | 7.00E-05 | 1.90E-04 | 6.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366982.97 | 3757895.00 | 0.00E+00 | 2.80E-04 | 7.80E-04 | 4.10E-04 | 1.50E-04 | 6.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366990.71 | 3756317.13 | 0.00E+00 | 4.60E-04 | 1.23E-03 | 6.20E-04 | 1.80E-04 | 7.00E-05 | 1.90E-04 | 6.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367029.39 | 3756228.58 | 0.00E+00 | 4.50E-04 | 1.21E-03 | 6.00E-04 | 1.80E-04 | 7.00E-05 | 1.90E-04 | 6.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367044.19 | 3757929.41 | 0.00E+00 | 2.70E-04 | 7.50E-04 | 4.00E-04 | 1.50E-04 | 6.00E-05 | 1.10E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367068.08 | 3756140.03 | 0.00E+00 | 4.30E-04 | 1.17E-03 | 5.80E-04 | 1.70E-04 | 7.00E-05 | 1.80E-04 | 6.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367106.77 | 3756051.48 | 0.00E+00 | 4.20E-04 | 1.14E-03 | 5.60E-04 | 1.70E-04 | 7.00E-05 | 1.80E-04 | 6.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367145.45 | 3755962.93 | 0.00E+00 | 4.10E-04 | 1.10E-03 | 5.50E-04 | 1.70E-04 | 7.00E-05 | 1.70E-04 | 6.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367163.35 | 3757937.75 | 0.00E+00 | 2.70E-04 | 7.60E-04 | 4.10E-04 | 1.50E-04 | 7.00E-05 | 1.10E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367184.14 | 3755874.38 | 0.00E+00 | 4.00E-04 | 1.08E-03 | 5.40E-04 | 1.70E-04 | 7.00E-05 | 1.70E-04 | 6.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367222.83 | 3755785.83 | 0.00E+00 | 3.90E-04 | 1.05E-03 | 5.30E-04 | 1.70E-04 | 7.00E-05 | 1.60E-04 | 6.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367261.51 | 3755697.28 | 0.00E+00 | 3.70E-04 | 1.01E-03 | 5.10E-04 | 1.60E-04 | 7.00E-05 | 1.60E-04 | 5.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367284.84 | 3757912.25 | 0.00E+00 | 2.80E-04 | 7.80E-04 | 4.20E-04 | 1.60E-04 | 7.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367300.20 | 3755608.73 | 0.00E+00 | 3.50E-04 | 9.70E-04 | 4.90E-04 | 1.60E-04 | 7.00E-05 | 1.50E-04 | 5.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367338.88 | 3755520.18 | 0.00E+00 | 3.40E-04 | 9.50E-04 | 4.80E-04 | 1.60E-04 | 7.00E-05 | 1.40E-04 | 5.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367348.39 | 3757912.82 | 0.00E+00 | 2.80E-04 | 7.90E-04 | 4.20E-04 | 1.60E-04 | 7.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367377.57 | 3755431.63 | 0.00E+00 | 3.40E-04 | 9.50E-04 | 4.80E-04 | 1.60E-04 | 6.00E-05 | 1.40E-04 | 5.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367401.92 | 3757982.92 | 0.00E+00 | 2.60E-04 | 7.30E-04 | 3.90E-04 | 1.50E-04 | 7.00E-05 | 1.10E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367464.88 | 3755430.72 | 0.00E+00 | 3.60E-04 | 1.00E-03 | 5.10E-04 | 1.60E-04 | 7.00E-05 | 1.40E-04 | 5.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367498.60 | 3757937.52 | 0.00E+00 | 2.80E-04 | 7.70E-04 | 4.20E-04 | 1.60E-04 | 7.00E-05 | 1.10E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367539.80 | 3757864.76 | 0.00E+00 | 3.00E-04 | 8.50E-04 | 4.60E-04 | 1.70E-04 | 7.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367552.20 | 3755429.80 | 0.00E+00 | 3.90E-04 | 1.07E-03 | 5.30E-04 | 1.70E-04 | 7.00E-05 | 1.50E-04 | 5.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367596.95 | 3757879.64 | 0.00E+00 | 3.00E-04 | 8.40E-04 | 4.50E-04 | 1.70E-04 | 7.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367628.79 | 3757855.59 | 0.00E+00 | 3.10E-04 | 8.70E-04 | 4.70E-04 | 1.70E-04 | 8.00E-05 | 1.30E-04 | 5.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367639.51 | 3755428.89 | 0.00E+00 | 4.20E-04 | 1.14E-03 | 5.70E-04 | 1.80E-04 | 7.00E-05 | 1.60E-04 | 5.00E-05 | 0.00E+00 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367696.39 | 3757845.44 | 0.00E+00 | 3.20E-04 | 8.90E-04 | 4.80E-04 | 1.80E-04 | 8.00E-05 | 1.30E-04 | 5.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 367700.81 | 3758169.46 | 0.00E+00 | 2.70E-04 | 7.00E-04 | 3.60E-04 | 1.40E-04 | 6.00E-05 | 1.10E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367707.57 | 3757896.37 | 0.00E+00 | 3.00E-04 | 8.40E-04 | 4.50E-04 | 1.70E-04 | 7.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367726.83 | 3755427.97 | 0.00E+00 | 4.60E-04 | 1.22E-03 | 6.10E-04 | 1.90E-04 | 8.00E-05 | 1.70E-04 | 6.00E-05 | 0.00E+00 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367734.79 | 3758105.67 | 0.00E+00 | 2.80E-04 | 7.30E-04 | 3.80E-04 | 1.40E-04 | 6.00E-05 | 1.10E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367743.72 | 3758010.21 | 0.00E+00 | 2.80E-04 | 7.70E-04 | 4.00E-04 | 1.50E-04 | 7.00E-05 | 1.10E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367785.33 | 3758200.53 | 0.00E+00 | 2.90E-04 | 7.10E-04 | 3.60E-04 | 1.40E-04 | 6.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367814.14 | 3755427.06 | 0.00E+00 | 4.90E-04 | 1.30E-03 | 6.50E-04 | 2.10E-04 | 8.00E-05 | 1.90E-04 | 6.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367830.31 | 3758150.13 | 0.00E+00 | 2.90E-04 | 7.40E-04 | 3.80E-04 | 1.40E-04 | 6.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367839.73 | 3758178.15 | 0.00E+00 | 3.00E-04 | 7.30E-04 | 3.80E-04 | 1.40E-04 | 6.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367874.18 | 3755433.41 | 0.00E+00 | 5.20E-04 | 1.37E-03 | 6.80E-04 | 2.10E-04 | 9.00E-05 | 2.00E-04 | 7.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367912.80 | 3758112.41 | 0.00E+00 | 3.20E-04 | 7.90E-04 | 4.00E-04 | 1.50E-04 | 6.00E-05 | 1.30E-04 | 5.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367934.21 | 3755439.76 | 0.00E+00 | 5.40E-04 | 1.42E-03 | 7.00E-04 | 2.20E-04 | 9.00E-05 | 2.10E-04 | 7.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368001.74 | 3755450.16 | 0.00E+00 | 5.70E-04 | 1.49E-03 | 7.40E-04 | 2.30E-04 | 9.00E-05 | 2.20E-04 | 7.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368067.33 | 3758044.68 | 0.00E+00 | 3.50E-04 | 8.70E-04 | 4.40E-04 | 1.60E-04 | 7.00E-05 | 1.40E-04 | 5.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368069.28 | 3755460.56 | 0.00E+00 | 6.00E-04 | 1.56E-03 | 7.80E-04 | 2.40E-04 | 1.00E-04 | 2.40E-04 | 8.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368136.81 | 3755470.96 | 0.00E+00 | 6.30E-04 | 1.64E-03 | 8.10E-04 | 2.50E-04 | 1.00E-04 | 2.50E-04 | 8.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368139.37 | 3758014.68 | 0.00E+00 | 3.60E-04 | 9.00E-04 | 4.60E-04 | 1.70E-04 | 7.00E-05 | 1.40E-04 | 5.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368217.94 | 3755478.99 | 0.00E+00 | 6.60E-04 | 1.72E-03 | 8.50E-04 | 2.60E-04 | 1.10E-04 | 2.70E-04 | 9.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368226.20 | 3757984.68 | 0.00E+00 | 3.80E-04 | 9.50E-04 | 4.90E-04 | 1.80E-04 | 8.00E-05 | 1.60E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368310.20 | 3755477.83 | 0.00E+00 | 6.80E-04 | 1.78E-03 | 8.90E-04 | 2.80E-04 | 1.10E-04 | 2.90E-04 | 1.00E-04 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368312.17 | 3757967.29 | 0.00E+00 | 4.00E-04 | 9.60E-04 | 5.00E-04 | 1.90E-04 | 8.00E-05 | 1.70E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368386.06 | 3757966.42 | 0.00E+00 | 3.80E-04 | 9.50E-04 | 5.10E-04 | 2.00E-04 | 8.00E-05 | 1.70E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368402.45 | 3755476.67 | 0.00E+00 | 7.00E-04 | 1.85E-03 | 9.20E-04 | 2.90E-04 | 1.10E-04 | 3.10E-04 | 1.00E-04 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368459.96 | 3757965.55 | 0.00E+00 | 3.70E-04 | 9.80E-04 | 5.30E-04 | 2.10E-04 | 9.00E-05 | 1.60E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368494.71 | 3755475.51 | 0.00E+00 | 7.20E-04 | 1.91E-03 | 9.50E-04 | 2.90E-04 | 1.20E-04 | 3.20E-04 | 1.10E-04 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368533.85 | 3757964.68 | 0.00E+00 | 3.80E-04 | 1.01E-03 | 5.40E-04 | 2.20E-04 | 9.00E-05 | 1.60E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368533.98 | 3757935.39 | 0.00E+00 | 4.00E-04 | 1.04E-03 | 5.60E-04 | 2.20E-04 | 9.00E-05 | 1.60E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368586.97 | 3755474.35 | 0.00E+00 | 7.30E-04 | 1.96E-03 | 9.80E-04 | 3.00E-04 | 1.20E-04 | 3.30E-04 | 1.10E-04 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368594.27 | 3757948.47 | 0.00E+00 | 4.00E-04 | 1.04E-03 | 5.60E-04 | 2.30E-04 | 1.00E-04 | 1.60E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368657.87 | 3757978.44 | 0.00E+00 | 3.90E-04 | 1.03E-03 | 5.60E-04 | 2.20E-04 | 1.00E-04 | 1.50E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368679.22 | 3755473.19 | 0.00E+00 | 7.40E-04 | 2.00E-03 | 1.00E-03 | 3.00E-04 | 1.20E-04 | 3.40E-04 | 1.20E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368710.99 | 3758011.46 | 0.00E+00 | 3.90E-04 | 1.02E-03 | 5.40E-04 | 2.20E-04 | 1.00E-04 | 1.50E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368748.06 | 3758034.51 | 0.00E+00 | 3.90E-04 | 1.02E-03 | 5.40E-04 | 2.10E-04 | 9.00E-05 | 1.50E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368771.48 | 3755472.04 | 0.00E+00 | 7.30E-04 | 2.01E-03 | 1.02E-03 | 3.10E-04 | 1.20E-04 | 3.40E-04 | 1.20E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368806.72 | 3758070.98 | 0.00E+00 | 4.00E-04 | 1.01E-03 | 5.40E-04 | 2.10E-04 | 9.00E-05 | 1.50E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368863.73 | 3755470.88 | 0.00E+00 | 7.20E-04 | 2.00E-03 | 1.02E-03 | 3.10E-04 | 1.20E-04 | 3.40E-04 | 1.20E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368865.39 | 3758107.46 | 0.00E+00 | 3.90E-04 | 9.80E-04 | 5.30E-04 | 2.10E-04 | 9.00E-05 | 1.50E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368931.37 | 3758150.49 | 0.00E+00 | 3.70E-04 | 9.50E-04 | 5.20E-04 | 2.10E-04 | 9.00E-05 | 1.50E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368955.99 | 3755469.72 | 0.00E+00 | 7.00E-04 | 1.95E-03 | 1.01E-03 | 3.10E-04 | 1.20E-04 | 3.40E-04 | 1.20E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368974.29 | 3758177.61 | 0.00E+00 | 3.60E-04 | 9.10E-04 | 5.10E-04 | 2.10E-04 | 9.00E-05 | 1.50E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368992.63 | 3758138.09 | 0.00E+00 | 3.80E-04 | 9.60E-04 | 5.30E-04 | 2.20E-04 | 9.00E-05 | 1.50E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369011.06 | 3758086.77 | 0.00E+00 | 4.00E-04 | 1.02E-03 | 5.60E-04 | 2.30E-04 | 9.00E-05 | 1.60E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Tire Wear (G005) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369048.25 | 3755468.56 | 0.00E+00 | 6.60E-04 | 1.87E-03 | 9.80E-04 | 3.00E-04 | 1.20E-04 | 3.30E-04 | 1.10E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369097.31 | 3758131.13 | 0.00E+00 | 3.60E-04 | 9.30E-04 | 5.30E-04 | 2.30E-04 | 1.00E-04 | 1.50E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369140.50 | 3755467.40 | 0.00E+00 | 6.00E-04 | 1.78E-03 | 9.40E-04 | 2.90E-04 | 1.20E-04 | 3.10E-04 | 1.10E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369216.91 | 3758091.16 | 0.00E+00 | 3.50E-04 | 9.40E-04 | 5.40E-04 | 2.40E-04 | 1.00E-04 | 1.50E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369232.76 | 3755466.24 | 0.00E+00 | 5.50E-04 | 1.71E-03 | 9.00E-04 | 2.80E-04 | 1.10E-04 | 2.90E-04 | 1.00E-04 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369267.76 | 3758146.04 | 0.00E+00 | 3.20E-04 | 8.70E-04 | 5.10E-04 | 2.30E-04 | 1.00E-04 | 1.40E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369271.60 | 3758257.04 | 0.00E+00 | 2.70E-04 | 7.40E-04 | 4.40E-04 | 2.00E-04 | 9.00E-05 | 1.10E-04 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369323.20 | 3758086.63 | 0.00E+00 | 3.50E-04 | 9.30E-04 | 5.50E-04 | 2.50E-04 | 1.10E-04 | 1.40E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369328.65 | 3758304.45 | 0.00E+00 | 2.60E-04 | 6.90E-04 | 4.10E-04 | 1.80E-04 | 8.00E-05 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369329.84 | 3755464.79 | 0.00E+00 | 5.40E-04 | 1.68E-03 | 8.80E-04 | 2.70E-04 | 1.10E-04 | 2.60E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369342.43 | 3757939.52 | 0.00E+00 | 4.30E-04 | 1.16E-03 | 6.80E-04 | 2.90E-04 | 1.30E-04 | 1.90E-04 | 7.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369386.54 | 3758429.44 | 0.00E+00 | 2.30E-04 | 6.00E-04 | 3.50E-04 | 1.50E-04 | 7.00E-05 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369387.36 | 3758507.02 | 0.00E+00 | 2.10E-04 | 5.50E-04 | 3.20E-04 | 1.40E-04 | 6.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369409.11 | 3758008.60 | 0.00E+00 | 3.80E-04 | 1.02E-03 | 6.00E-04 | 2.70E-04 | 1.20E-04 | 1.50E-04 | 6.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369426.92 | 3755463.35 | 0.00E+00 | 5.60E-04 | 1.68E-03 | 8.70E-04 | 2.60E-04 | 1.00E-04 | 2.30E-04 | 8.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369468.66 | 3758583.75 | 0.00E+00 | 2.00E-04 | 5.00E-04 | 2.90E-04 | 1.30E-04 | 6.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369524.00 | 3755461.90 | 0.00E+00 | 5.90E-04 | 1.69E-03 | 8.80E-04 | 2.70E-04 | 1.00E-04 | 2.30E-04 | 8.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369549.13 | 3758582.89 | 0.00E+00 | 2.20E-04 | 5.20E-04 | 3.00E-04 | 1.40E-04 | 6.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369621.08 | 3755460.45 | 0.00E+00 | 6.10E-04 | 1.67E-03 | 8.90E-04 | 2.80E-04 | 1.10E-04 | 2.40E-04 | 8.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369629.61 | 3758582.03 | 0.00E+00 | 2.40E-04 | 5.30E-04 | 3.00E-04 | 1.40E-04 | 6.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369710.08 | 3758581.17 | 0.00E+00 | 2.50E-04 | 5.40E-04 | 3.10E-04 | 1.40E-04 | 6.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369718.16 | 3755459.00 | 0.00E+00 | 6.00E-04 | 1.63E-03 | 8.80E-04 | 3.00E-04 | 1.20E-04 | 2.50E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369787.02 | 3758286.68 | 0.00E+00 | 3.10E-04 | 7.20E-04 | 4.20E-04 | 1.90E-04 | 8.00E-05 | 1.10E-04 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369788.19 | 3758398.38 | 0.00E+00 | 2.80E-04 | 6.40E-04 | 3.70E-04 | 1.70E-04 | 8.00E-05 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369789.37 | 3758489.35 | 0.00E+00 | 2.70E-04 | 5.80E-04 | 3.40E-04 | 1.60E-04 | 7.00E-05 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369815.24 | 3755457.56 | 0.00E+00 | 5.60E-04 | 1.54E-03 | 8.60E-04 | 3.10E-04 | 1.30E-04 | 2.60E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369882.84 | 3758285.07 | 0.00E+00 | 3.10E-04 | 6.90E-04 | 4.20E-04 | 2.00E-04 | 9.00E-05 | 1.20E-04 | 5.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 369912.32 | 3755456.11 | 0.00E+00 | 5.00E-04 | 1.43E-03 | 8.20E-04 | 3.10E-04 | 1.30E-04 | 2.50E-04 | 9.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369978.66 | 3758283.45 | 0.00E+00 | 2.90E-04 | 6.60E-04 | 4.00E-04 | 2.00E-04 | 9.00E-05 | 1.20E-04 | 5.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 370009.40 | 3755454.66 | 0.00E+00 | 4.40E-04 | 1.35E-03 | 7.80E-04 | 3.10E-04 | 1.40E-04 | 2.30E-04 | 8.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370056.44 | 3758282.14 | 0.00E+00 | 2.80E-04 | 6.40E-04 | 3.90E-04 | 2.00E-04 | 9.00E-05 | 1.20E-04 | 5.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370106.48 | 3755453.21 | 0.00E+00 | 4.30E-04 | 1.32E-03 | 7.50E-04 | 3.00E-04 | 1.30E-04 | 1.90E-04 | 7.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370130.90 | 3758282.44 | 0.00E+00 | 2.80E-04 | 6.30E-04 | 3.80E-04 | 2.00E-04 | 9.00E-05 | 1.10E-04 | 5.00E-05 | 1.00E-05 | 5.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370203.56 | 3755451.77 | 0.00E+00 | 4.40E-04 | 1.33E-03 | 7.50E-04 | 2.90E-04 | 1.30E-04 | 1.70E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370226.81 | 3758159.47 | 0.00E+00 | 3.30E-04 | 7.30E-04 | 4.30E-04 | 2.30E-04 | 1.00E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370227.55 | 3758221.46 | 0.00E+00 | 3.10E-04 | 6.80E-04 | 4.00E-04 | 2.10E-04 | 1.00E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370228.30 | 3758283.44 | 0.00E+00 | 3.00E-04 | 6.40E-04 | 3.80E-04 | 2.00E-04 | 9.00E-05 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370253.14 | 3758168.84 | 0.00E+00 | 3.30E-04 | 7.20E-04 | 4.30E-04 | 2.20E-04 | 1.00E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370300.64 | 3755450.32 | 0.00E+00 | 4.60E-04 | 1.32E-03 | 7.50E-04 | 2.90E-04 | 1.20E-04 | 1.70E-04 | 6.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370308.97 | 3758176.51 | 0.00E+00 | 3.40E-04 | 7.10E-04 | 4.20E-04 | 2.20E-04 | 1.00E-04 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370356.87 | 3758202.23 | 0.00E+00 | 3.40E-04 | 7.00E-04 | 4.10E-04 | 2.20E-04 | 9.00E-05 | 1.20E-04 | 5.00E-05 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370397.72 | 3755448.87 | 0.00E+00 | 4.60E-04 | 1.29E-03 | 7.50E-04 | 2.90E-04 | 1.20E-04 | 1.80E-04 | 6.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370404.21 | 3758225.88 | 0.00E+00 | 3.40E-04 | 7.00E-04 | 4.00E-04 | 2.10E-04 | 9.00E-05 | 1.30E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370422.64 | 3758284.19 | 0.00E+00 | 3.30E-04 | 6.60E-04 | 3.80E-04 | 2.00E-04 | 9.00E-05 | 1.20E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370442.78 | 3758228.43 | 0.00E+00 | 3.50E-04 | 7.00E-04 | 4.00E-04 | 2.10E-04 | 9.00E-05 | 1.30E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370465.02 | 3755455.18 | 0.00E+00 | 4.50E-04 | 1.27E-03 | 7.50E-04 | 2.90E-04 | 1.20E-04 | 1.90E-04 | 6.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370522.53 | 3758282.84 | 0.00E+00 | 3.50E-04 | 6.90E-04 | 3.80E-04 | 2.00E-04 | 9.00E-05 | 1.40E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370558.15 | 3755458.94 | 0.00E+00 | 4.20E-04 | 1.22E-03 | 7.20E-04 | 2.90E-04 | 1.20E-04 | 1.80E-04 | 6.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 370622.42 | 3758281.49 | 0.00E+00 | 3.80E-04 | 7.20E-04 | 3.80E-04 | 2.00E-04 | 9.00E-05 | 1.50E-04 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370624.63 | 3755467.51 | 0.00E+00 | 4.20E-04 | 1.20E-03 | 7.10E-04 | 2.90E-04 | 1.30E-04 | 1.70E-04 | 6.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 370691.11 | 3755476.08 | 0.00E+00 | 4.30E-04 | 1.18E-03 | 7.00E-04 | 2.90E-04 | 1.30E-04 | 1.70E-04 | 6.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 370722.31 | 3758280.14 | 0.00E+00 | 4.20E-04 | 7.40E-04 | 3.80E-04 | 2.00E-04 | 1.00E-04 | 1.70E-04 | 8.00E-05 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370757.38 | 3755493.32 | 0.00E+00 | 4.20E-04 | 1.16E-03 | 6.90E-04 | 2.90E-04 | 1.30E-04 | 1.70E-04 | 6.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370792.87 | 3757995.38 | 0.00E+00 | 6.00E-04 | 1.09E-03 | 5.50E-04 | 2.80E-04 | 1.30E-04 | 2.20E-04 | 1.00E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370797.01 | 3758107.02 | 0.00E+00 | 5.30E-04 | 9.40E-04 | 4.70E-04 | 2.50E-04 | 1.10E-04 | 2.00E-04 | 9.00E-05 | 2.00E-05 | 7.00E-05 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 370798.36 | 3758194.12 | 0.00E+00 | 4.80E-04 | 8.40E-04 | 4.20E-04 | 2.30E-04 | 1.00E-04 | 2.00E-04 | 9.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370798.51 | 3757946.46 | 0.00E+00 | 6.40E-04 | 1.17E-03 | 6.00E-04 | 3.00E-04 | 1.30E-04 | 2.30E-04 | 1.00E-04 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 370799.71 | 3758281.23 | 0.00E+00 | 4.30E-04 | 7.50E-04 | 3.80E-04 | 2.10E-04 | 1.00E-04 | 1.90E-04 | 9.00E-05 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370807.53 | 3755529.02 | 0.00E+00 | 4.20E-04 | 1.15E-03 | 6.90E-04 | 2.90E-04 | 1.30E-04 | 1.80E-04 | 6.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370818.52 | 3757901.47 | 0.00E+00 | 6.90E-04 | 1.28E-03 | 6.40E-04 | 3.20E-04 | 1.40E-04 | 2.50E-04 | 1.10E-04 | 3.00E-05 | 1.00E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 370851.08 | 3757864.53 | 0.00E+00 | 7.60E-04 | 1.38E-03 | 6.90E-04 | 3.40E-04 | 1.50E-04 | 2.80E-04 | 1.30E-04 | 3.00E-05 | 1.10E-04 | 1.10E-04 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 370854.34 | 3755560.20 | 0.00E+00 | 4.00E-04 | 1.14E-03 | 6.90E-04 | 3.00E-04 | 1.30E-04 | 1.80E-04 | 6.00E-05 | 1.00E-05 | 5.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370901.14 | 3755591.38 | 0.00E+00 | 3.90E-04 | 1.14E-03 | 7.00E-04 | 3.10E-04 | 1.30E-04 | 1.70E-04 | 6.00E-05 | 1.00E-05 | 5.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370908.58 | 3757858.61 | 0.00E+00 | 8.10E-04 | 1.45E-03 | 7.00E-04 | 3.50E-04 | 1.60E-04 | 3.10E-04 | 1.40E-04 | 4.00E-05 | 1.20E-04 | 1.20E-04 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 370929.68 | 3755646.61 | 0.00E+00 | 4.00E-04 | 1.20E-03 | 7.30E-04 | 3.20E-04 | 1.40E-04 | 1.70E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370932.48 | 3755705.67 | 0.00E+00 | 4.20E-04 | 1.28E-03 | 7.80E-04 | 3.40E-04 | 1.50E-04 | 1.70E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370959.17 | 3757378.41 | 1.00E-05 | 2.22E-03 | 4.06E-03 | 1.98E-03 | 7.30E-04 | 3.20E-04 | 8.00E-04 | 2.90E-04 | 2.30E-04 | 4.30E-04 | 9.50E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 370959.96 | 3757296.11 | 1.00E-05 | 2.33E-03 | 5.37E-03 | 2.66E-03 | 9.40E-04 | 4.00E-04 | 1.23E-02 | 3.10E-04 | 1.70E-04 | 3.80E-04 | 6.50E-04 | 1.90E-04 | 1.00E-04 | 1.00E-05 |
| 370960.75 | 3757213.81 | 1.00E-05 | 2.80E-03 | 7.64E-03 | 3.77E-03 | 1.25E-03 | 5.30E-04 | 9.60E-04 | 3.50E-04 | 1.50E-04 | 3.50E-04 | 5.80E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Tire Wear (G005) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370961.54 | 3757131.50 | 2.00E-05 | 3.42E-03 | 1.06E-02 | 5.34E-03 | 1.67E-03 | 6.90E-04 | 1.08E-03 | 4.30E-04 | 1.70E-04 | 3.60E-04 | 6.70E-04 | 1.70E-04 | 9.00E-05 | 1.00E-05 |
| 370962.33 | 3757049.20 | 2.00E-05 | 4.48E-03 | 1.13E-02 | 6.92E-03 | 2.11E-03 | 7.50E-04 | 1.32E-03 | 6.00E-04 | 3.70E-04 | 5.30E-04 | 1.57E-03 | 1.70E-04 | 9.00E-05 | 1.00E-05 |
| 370963.12 | 3756966.90 | 3.00E-05 | 4.53E-03 | 1.20E-02 | 9.76E-03 | 2.43E-03 | 6.90E-04 | 1.45E-03 | 6.30E-04 | 3.10E-04 | 4.60E-04 | 1.33E-03 | 1.50E-04 | 8.00E-05 | 1.00E-05 |
| 370966.07 | 3757852.69 | 0.00E+00 | 8.80E-04 | 1.54E-03 | 7.20E-04 | 3.60E-04 | 1.60E-04 | 3.40E-04 | 1.50E-04 | 4.00E-05 | 1.20E-04 | 1.20E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 370968.09 | 3757808.70 | 0.00E+00 | 9.20E-04 | 1.64E-03 | 7.60E-04 | 3.80E-04 | 1.70E-04 | 3.70E-04 | 1.70E-04 | 4.00E-05 | 1.40E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 1.00E-05 |
| 370983.75 | 3755705.22 | 0.00E+00 | 4.20E-04 | 1.26E-03 | 7.60E-04 | 3.30E-04 | 1.50E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370986.42 | 3755628.02 | 0.00E+00 | 3.90E-04 | 1.16E-03 | 7.00E-04 | 3.00E-04 | 1.40E-04 | 1.60E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370989.10 | 3755550.81 | 0.00E+00 | 3.60E-04 | 1.07E-03 | 6.50E-04 | 2.80E-04 | 1.20E-04 | 1.60E-04 | 6.00E-05 | 1.00E-05 | 5.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370991.77 | 3755473.61 | 0.00E+00 | 3.40E-04 | 1.00E-03 | 6.00E-04 | 2.60E-04 | 1.10E-04 | 1.50E-04 | 6.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 371017.44 | 3757371.98 | 1.00E-05 | 2.22E-03 | 4.31E-03 | 2.05E-03 | 7.60E-04 | 3.30E-04 | 1.07E-03 | 3.10E-04 | 2.10E-04 | 4.50E-04 | 8.30E-04 | 2.20E-04 | 1.10E-04 | 2.00E-05 |
| 371039.92 | 3757778.95 | 0.00E+00 | 1.04E-03 | 1.84E-03 | 8.10E-04 | 4.00E-04 | 1.80E-04 | 4.40E-04 | 2.00E-04 | 5.00E-05 | 1.50E-04 | 1.50E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 371061.56 | 3756965.39 | 6.00E-05 | 3.84E-03 | 1.02E-02 | 9.69E-03 | 2.46E-03 | 5.70E-04 | 1.28E-03 | 5.30E-04 | 2.30E-04 | 4.20E-04 | 9.60E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 371064.57 | 3755405.04 | 0.00E+00 | 3.20E-04 | 9.20E-04 | 5.50E-04 | 2.40E-04 | 1.00E-04 | 1.40E-04 | 5.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 371078.64 | 3757842.57 | 0.00E+00 | 1.05E-03 | 1.75E-03 | 7.50E-04 | 3.70E-04 | 1.70E-04 | 4.10E-04 | 1.90E-04 | 4.00E-05 | 1.30E-04 | 1.30E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 371116.65 | 3757378.24 | 1.00E-05 | 2.32E-03 | 4.83E-03 | 2.06E-03 | 7.70E-04 | 3.40E-04 | 1.07E-03 | 3.40E-04 | 2.10E-04 | 5.80E-04 | 7.60E-04 | 3.30E-04 | 1.70E-04 | 2.00E-05 |
| 371117.35 | 3757906.19 | 0.00E+00 | 1.01E-03 | 1.66E-03 | 6.80E-04 | 3.50E-04 | 1.60E-04 | 4.10E-04 | 1.90E-04 | 3.00E-05 | 1.20E-04 | 1.10E-04 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 371160.25 | 3755403.96 | 0.00E+00 | 3.10E-04 | 8.70E-04 | 5.20E-04 | 2.20E-04 | 1.00E-04 | 1.30E-04 | 5.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 371160.00 | 3756963.88 | 1.40E-04 | 3.58E-03 | 9.51E-03 | 1.21E-02 | 3.54E-03 | 4.90E-04 | 1.11E-03 | 4.30E-04 | 1.30E-04 | 3.60E-04 | 4.60E-04 | 2.00E-04 | 1.10E-04 | 2.00E-05 |
| 371173.76 | 3757954.26 | 0.00E+00 | 9.40E-04 | 1.55E-03 | 6.50E-04 | 3.30E-04 | 1.60E-04 | 4.50E-04 | 2.10E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 371174.47 | 3757986.09 | 0.00E+00 | 8.60E-04 | 1.43E-03 | 6.20E-04 | 3.20E-04 | 1.50E-04 | 4.40E-04 | 2.00E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 371208.04 | 3757297.08 | 1.00E-05 | 3.24E-03 | 6.08E-03 | 2.71E-03 | 9.50E-04 | 4.20E-04 | 1.08E-03 | 4.80E-04 | 5.00E-04 | 1.39E-03 | 1.79E-03 | 8.00E-04 | 4.20E-04 | 6.00E-05 |
| 371208.86 | 3757379.92 | 1.00E-05 | 3.06E-03 | 5.45E-03 | 2.11E-03 | 7.80E-04 | 3.50E-04 | 1.08E-03 | 4.50E-04 | 4.00E-04 | 1.03E-03 | 1.46E-03 | 5.70E-04 | 3.00E-04 | 4.00E-05 |
| 371210.97 | 3757210.00 | 2.00E-05 | 3.11E-03 | 6.77E-03 | 3.49E-03 | 1.18E-03 | 4.90E-04 | 1.09E-03 | 4.90E-04 | 4.10E-04 | 1.19E-03 | 1.42E-03 | 7.00E-04 | 3.60E-04 | 5.00E-05 |
| 371243.87 | 3757985.25 | 0.00E+00 | 8.80E-04 | 1.46E-03 | 6.30E-04 | 3.30E-04 | 1.60E-04 | 4.90E-04 | 2.30E-04 | 3.00E-05 | 1.10E-04 | 1.10E-04 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 371255.94 | 3755402.89 | 0.00E+00 | 3.00E-04 | 8.30E-04 | 4.90E-04 | 2.10E-04 | 9.00E-05 | 1.20E-04 | 5.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 371258.45 | 3756962.36 | 4.10E-04 | 5.14E-03 | 1.03E-02 | 1.83E-02 | 5.87E-03 | 4.60E-04 | 9.60E-04 | 3.70E-04 | 1.20E-04 | 3.90E-04 | 4.10E-04 | 2.40E-04 | 1.30E-04 | 2.00E-05 |
| 371275.69 | 3757208.66 | 2.00E-05 | 2.97E-03 | 6.53E-03 | 3.38E-03 | 1.15E-03 | 4.80E-04 | 1.17E-03 | 5.00E-04 | 8.00E-04 | 2.81E-03 | 2.52E-03 | 1.80E-03 | 9.30E-04 | 1.30E-04 |
| 371313.27 | 3757984.41 | 0.00E+00 | 9.00E-04 | 1.49E-03 | 6.30E-04 | 3.30E-04 | 1.60E-04 | 5.30E-04 | 2.50E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 371348.54 | 3758024.62 | 0.00E+00 | 8.20E-04 | 1.37E-03 | 6.00E-04 | 3.20E-04 | 1.60E-04 | 4.60E-04 | 2.20E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 371351.62 | 3755401.81 | 0.00E+00 | 2.90E-04 | 7.90E-04 | 4.70E-04 | 2.00E-04 | 9.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 371356.75 | 3757207.46 | 2.00E-05 | 3.33E-03 | 6.61E-03 | 3.28E-03 | 1.10E-03 | 4.70E-04 | 1.24E-03 | 5.40E-04 | 1.41E-03 | 5.06E-03 | 4.37E-03 | 3.26E-03 | 1.69E-03 | 2.40E-04 |
| 371356.89 | 3756960.85 | 1.15E-03 | 1.02E-02 | 9.55E-03 | 1.10E-02 | 3.54E-03 | 4.90E-04 | 8.40E-04 | 3.20E-04 | 1.30E-04 | 4.50E-04 | 4.40E-04 | 2.90E-04 | 1.50E-04 | 2.00E-05 |
| 371402.37 | 3758061.24 | 0.00E+00 | 7.80E-04 | 1.29E-03 | 5.80E-04 | 3.10E-04 | 1.60E-04 | 4.00E-04 | 1.90E-04 | 4.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 371437.81 | 3757206.27 | 2.00E-05 | 4.40E-03 | 6.91E-03 | 3.61E-03 | 1.05E-03 | 4.60E-04 | 1.23E-03 | 5.40E-04 | 1.51E-03 | 5.47E-03 | 4.69E-03 | 3.52E-03 | 1.83E-03 | 2.60E-04 |
| 371447.31 | 3755400.73 | 0.00E+00 | 2.90E-04 | 7.60E-04 | 4.50E-04 | 1.90E-04 | 8.00E-05 | 1.10E-04 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 371455.33 | 3756959.34 | 9.00E-04 | 8.21E-03 | 7.08E-03 | 5.18E-03 | 1.75E-03 | 7.90E-04 | 7.60E-04 | 3.00E-04 | 1.60E-04 | 5.60E-04 | 5.10E-04 | 3.60E-04 | 1.90E-04 | 3.00E-05 |
| 371474.09 | 3758110.88 | 0.00E+00 | 7.70E-04 | 1.23E-03 | 5.60E-04 | 3.10E-04 | 1.60E-04 | 3.40E-04 | 1.60E-04 | 3.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 371518.87 | 3757205.07 | 2.00E-05 | 3.43E-03 | 6.11E-03 | 3.90E-03 | 1.03E-03 | 4.60E-04 | 1.16E-03 | 5.10E-04 | 1.58E-03 | 5.73E-03 | 4.90E-03 | 3.70E-03 | 1.92E-03 | 2.70E-04 |
| 371537.39 | 3758154.69 | 0.00E+00 | 7.50E-04 | 1.20E-03 | 5.40E-04 | 3.10E-04 | 1.60E-04 | 2.90E-04 | 1.40E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 371542.99 | 3755399.65 | 0.00E+00 | 2.80E-04 | 7.30E-04 | 4.40E-04 | 1.80E-04 | 8.00E-05 | 1.10E-04 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371599.93 | 3757203.87 | 3.00E-05 | 3.37E-03 | 5.80E-03 | 3.90E-03 | 1.01E-03 | 4.60E-04 | 1.16E-03 | 5.30E-04 | 1.60E-03 | 5.79E-03 | 4.94E-03 | 3.74E-03 | 1.94E-03 | 2.70E-04 |
| 371600.70 | 3758198.51 | 0.00E+00 | 6.90E-04 | 1.15E-03 | 5.20E-04 | 3.10E-04 | 1.60E-04 | 2.60E-04 | 1.20E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 371613.52 | 3756957.47 | 2.50E-04 | 3.35E-03 | 4.78E-03 | 3.19E-03 | 1.24E-03 | 9.10E-04 | 7.50E-04 | 3.10E-04 | 1.60E-04 | 5.50E-04 | 4.90E-04 | 3.50E-04 | 1.80E-04 | 3.00E-05 |
| 371638.68 | 3755398.58 | 0.00E+00 | 2.70E-04 | 6.90E-04 | 4.10E-04 | 1.70E-04 | 8.00E-05 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371652.22 | 3756956.31 | 2.00E-04 | 2.92E-03 | 4.49E-03 | 2.94E-03 | 1.18E-03 | 9.10E-04 | 7.30E-04 | 3.10E-04 | 1.30E-04 | 4.70E-04 | 4.20E-04 | 3.00E-04 | 1.60E-04 | 2.00E-05 |
| 371664.00 | 3758242.33 | 0.00E+00 | 6.40E-04 | 1.11E-03 | 5.10E-04 | 3.10E-04 | 1.60E-04 | 2.50E-04 | 1.20E-04 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 371678.83 | 3757376.47 | 1.00E-05 | 1.58E-02 | 1.40E-02 | 3.87E-03 | 8.40E-04 | 4.50E-04 | 3.40E-03 | 1.66E-03 | 1.11E-03 | 4.02E-03 | 3.44E-03 | 2.59E-03 | 1.35E-03 | 1.90E-04 |
| 371680.99 | 3757202.68 | 3.00E-05 | 3.32E-03 | 5.55E-03 | 3.84E-03 | 1.00E-03 | 4.70E-04 | 1.22E-03 | 5.70E-04 | 1.04E-03 | 3.75E-03 | 3.20E-03 | 2.42E-03 | 1.26E-03 | 1.80E-04 |
| 371683.71 | 3757291.78 | 2.00E-05 | 5.36E-03 | 6.98E-03 | 2.90E-03 | 9.10E-04 | 4.50E-04 | 1.77E-03 | 8.50E-04 | 3.41E-03 | 1.24E-02 | 1.05E-02 | 8.02E-03 | 4.17E-03 | 5.90E-04 |
| 371734.36 | 3755397.50 | 0.00E+00 | 2.60E-04 | 6.60E-04 | 3.90E-04 | 1.70E-04 | 8.00E-05 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371750.66 | 3756954.80 | 1.10E-04 | 2.28E-03 | 3.95E-03 | 2.49E-03 | 1.09E-03 | 9.40E-04 | 6.60E-04 | 2.80E-04 | 1.00E-04 | 3.60E-04 | 3.20E-04 | 2.30E-04 | 1.20E-04 | 2.00E-05 |
| 371767.81 | 3758230.27 | 0.00E+00 | 6.90E-04 | 1.18E-03 | 5.40E-04 | 3.30E-04 | 1.70E-04 | 2.90E-04 | 1.40E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 4.00E-05 | 0.00E+00 |
| 371801.04 | 3755399.23 | 0.00E+00 | 2.60E-04 | 6.40E-04 | 3.80E-04 | 1.60E-04 | 7.00E-05 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371812.25 | 3757364.20 | 1.00E-05 | 7.13E-03 | 8.10E-03 | 2.63E-03 | 8.80E-04 | 4.70E-04 | 2.88E-03 | 1.51E-03 | 8.80E-04 | 3.19E-03 | 2.73E-03 | 2.05E-03 | 1.07E-03 | 1.50E-04 |
| 371825.62 | 3758161.92 | 0.00E+00 | 8.50E-04 | 1.38E-03 | 6.00E-04 | 3.60E-04 | 1.90E-04 | 3.70E-04 | 1.80E-04 | 3.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 371849.10 | 3756953.29 | 7.00E-05 | 1.93E-03 | 3.58E-03 | 2.18E-03 | 1.05E-03 | 9.70E-04 | 6.00E-04 | 2.60E-04 | 9.00E-05 | 3.00E-04 | 2.70E-04 | 1.90E-04 | 1.00E-04 | 1.00E-05 |
| 371866.03 | 3757363.09 | 1.00E-05 | 8.49E-03 | 6.97E-03 | 2.40E-03 | 9.00E-04 | 4.90E-04 | 2.43E-03 | 1.46E-03 | 7.60E-04 | 2.75E-03 | 2.36E-03 | 1.78E-03 | 9.20E-04 | 1.30E-04 |
| 371867.72 | 3755400.96 | 0.00E+00 | 2.40E-04 | 6.20E-04 | 3.70E-04 | 1.60E-04 | 7.00E-05 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371895.02 | 3758059.68 | 0.00E+00 | 1.18E-03 | 1.76E-03 | 7.10E-04 | 4.20E-04 | 2.20E-04 | 5.40E-04 | 2.60E-04 | 4.00E-05 | 1.50E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 371898.90 | 3758134.17 | 0.00E+00 | 9.20E-04 | 1.47E-03 | 6.40E-04 | 3.90E-04 | 2.00E-04 | 4.20E-04 | 2.00E-04 | 4.00E-05 | 1.30E-04 | 1.20E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 371909.58 | 3757435.59 | 1.00E-05 | 2.50E-02 | 2.42E-02 | 2.66E-03 | 8.80E-04 | 4.90E-04 | 3.89E-03 | 2.82E-03 | 8.20E-04 | 2.96E-03 | 2.53E-03 | 1.91E-03 | 9.90E-04 | 1.40E-04 |
| 371916.85 | 3757398.54 | 1.00E-05 | 1.14E-02 | 8.85E-03 | 2.34E-03 | 9.10E-04 | 4.90E-04 | 2.58E-03 | 1.77E-03 | 7.40E-04 | 2.69E-03 | 2.30E-03 | 1.74E-03 | 9.00E-04 | 1.30E-04 |
| 371917.20 | 3757362.27 | 1.00E-05 | 1.41E-02 | 6.07E-03 | 2.29E-03 | 9.30E-04 | 5.00E-04 | 2.02E-03 | 1.89E-03 | 7.00E-04 | 2.53E-03 | 2.17E-03 | 1.63E-03 | 8.50E-04 | 1.20E-04 |
| 371927.01 | 3757742.18 | 0.00E+00 | 8.55E-03 | 8.50E-03 | 1.48E-03 | 6.30E-04 | 3.60E-04 | 3.99E-03 | 2.74E-03 | 2.00E-04 | 7.20E-04 | 6.30E-04 | 4.60E-04 | 2.40E-04 | 3.00E-05 |
| 371928.06 | 3757790.69 | 0.00E+00 | 6.11E-03 | 6.08E-03 | 1.47E-03 | 6.00E-04 | 3.30E-04 | 2.28E-03 | 1.60E-03 | 1.30E-04 | 4.50E-04 | 4.00E-04 | 2.90E-04 | 1.50E-04 | 2.00E-05 |
| 371934.40 | 3755402.69 | 0.00E+00 | 2.30E-04 | 5.90E-04 | 3.50E-04 | 1.60E-04 | 8.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371934.40 | 3757852.44 | 0.00E+00 | 3.86E-03 | 4.11E-03 | 1.10E-03 | 5.50E-04 | 3.00E-04 | 1.40E-03 | 7.90E-04 | 9.00E-05 | 3.10E-04 | 2.80E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 371937.61 | 3757919.43 | 0.00E+00 | 2.35E-03 | 2.89E-03 | 9.20E-04 | 5.10E-04 | 2.70E-04 | 9.60E-04 | 4.90E-04 | 7.00E-05 | 2.40E-04 | 2.10E-04 | 1.50E-04 | 8.00E-05 | 1.00E-05 |
| 371940.82 | 3757986.42 | 0.00E+00 | 1.61E-03 | 2.23E-03 | 8.20E-04 | 4.70E-04 | 2.50E-04 | 7.20E-04 | 3.60E-04 | 5.00E-05 | 1.90E-04 | 1.70E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Tire Wear (G005) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371944.03 | 3758053.41 | 0.00E+00 | 1.21E-03 | 1.82E-03 | 7.30E-04 | 4.40E-04 | 2.30E-04 | 5.60E-04 | 2.80E-04 | 5.00E-05 | 1.60E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 371947.54 | 3756951.78 | 5.00E-05 | 1.61E-03 | 3.23E-03 | 1.97E-03 | 1.05E-03 | 1.01E-03 | 5.70E-04 | 2.50E-04 | 8.00E-05 | 2.80E-04 | 2.50E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 371954.98 | 3757424.18 | 1.00E-05 | 1.21E-02 | 1.21E-02 | 2.37E-03 | 9.10E-04 | 5.00E-04 | 2.54E-03 | 3.01E-03 | 1.14E-03 | 4.14E-03 | 3.52E-03 | 2.67E-03 | 1.39E-03 | 2.00E-04 |
| 372007.70 | 3757423.51 | 1.00E-05 | 9.22E-03 | 1.04E-02 | 2.24E-03 | 9.40E-04 | 5.10E-04 | 1.95E-03 | 1.44E-03 | 1.29E-03 | 4.71E-03 | 4.00E-03 | 3.04E-03 | 1.58E-03 | 2.20E-04 |
| 372031.48 | 3757755.88 | 0.00E+00 | 2.45E-02 | 1.46E-02 | 2.21E-03 | 6.90E-04 | 4.00E-04 | 4.11E-03 | 2.39E-03 | 2.00E-04 | 7.10E-04 | 6.20E-04 | 4.60E-04 | 2.40E-04 | 3.00E-05 |
| 372033.85 | 3755399.05 | 0.00E+00 | 2.10E-04 | 5.60E-04 | 3.40E-04 | 1.60E-04 | 8.00E-05 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 372045.99 | 3756950.26 | 4.00E-05 | 1.34E-03 | 2.94E-03 | 1.82E-03 | 1.08E-03 | 1.06E-03 | 5.50E-04 | 2.30E-04 | 8.00E-05 | 2.70E-04 | 2.40E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 372060.42 | 3757422.83 | 1.00E-05 | 7.11E-03 | 9.60E-03 | 2.17E-03 | 9.80E-04 | 5.40E-04 | 1.60E-03 | 1.04E-03 | 2.33E-03 | 8.50E-03 | 7.19E-03 | 5.49E-03 | 2.86E-03 | 4.00E-04 |
| 372097.97 | 3757754.97 | 0.00E+00 | 6.46E-02 | 3.20E-02 | 2.34E-03 | 7.40E-04 | 4.30E-04 | 4.44E-03 | 2.36E-03 | 2.30E-04 | 8.40E-04 | 7.30E-04 | 5.40E-04 | 2.80E-04 | 4.00E-05 |
| 372114.62 | 3757440.24 | 1.00E-05 | 7.59E-03 | 1.08E-02 | 2.15E-03 | 1.02E-03 | 5.60E-04 | 1.63E-03 | 9.50E-04 | 4.07E-03 | 1.49E-02 | 1.25E-02 | 9.60E-03 | 4.99E-03 | 7.00E-04 |
| 372133.29 | 3755395.42 | 0.00E+00 | 2.00E-04 | 5.30E-04 | 3.30E-04 | 1.60E-04 | 8.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 372144.43 | 3756948.75 | 3.00E-05 | 1.15E-03 | 2.68E-03 | 1.72E-03 | 1.15E-03 | 1.14E-03 | 4.90E-04 | 2.00E-04 | 8.00E-05 | 2.80E-04 | 2.50E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 372152.01 | 3757362.33 | 2.00E-05 | 2.92E-03 | 5.28E-03 | 2.13E-03 | 1.12E-03 | 6.40E-04 | 9.10E-04 | 5.50E-04 | 3.61E-03 | 1.32E-02 | 1.11E-02 | 8.50E-03 | 4.42E-03 | 6.20E-04 |
| 372153.80 | 3757418.83 | 1.00E-05 | 5.25E-03 | 9.58E-03 | 2.11E-03 | 1.08E-03 | 6.10E-04 | 1.21E-03 | 7.00E-04 | 3.49E-03 | 1.27E-02 | 1.08E-02 | 8.23E-03 | 4.28E-03 | 6.00E-04 |
| 372154.47 | 3757439.86 | 1.00E-05 | 6.27E-03 | 1.17E-02 | 2.12E-03 | 1.07E-03 | 5.90E-04 | 1.47E-03 | 8.30E-04 | 3.28E-03 | 1.19E-02 | 1.01E-02 | 7.72E-03 | 4.02E-03 | 5.70E-04 |
| 372156.97 | 3757518.41 | 1.00E-05 | 9.01E-03 | 1.06E-02 | 2.19E-03 | 1.01E-03 | 5.70E-04 | 4.02E-03 | 2.08E-03 | 7.80E-04 | 2.81E-03 | 2.39E-03 | 1.81E-03 | 9.40E-04 | 1.30E-04 |
| 372159.47 | 3757596.96 | 1.00E-05 | 1.49E-02 | 1.28E-02 | 2.09E-03 | 9.60E-04 | 5.80E-04 | 7.66E-03 | 3.88E-03 | 7.10E-04 | 2.59E-03 | 2.21E-03 | 1.67E-03 | 8.70E-04 | 1.20E-04 |
| 372161.97 | 3757675.51 | 1.00E-05 | 4.50E-02 | 2.41E-02 | 1.88E-03 | 8.80E-04 | 5.50E-04 | 7.51E-03 | 3.80E-03 | 5.90E-04 | 2.13E-03 | 1.82E-03 | 1.38E-03 | 7.20E-04 | 1.00E-04 |
| 372164.46 | 3757754.06 | 0.00E+00 | 3.38E-02 | 1.86E-02 | 2.48E-03 | 7.90E-04 | 4.70E-04 | 4.46E-03 | 2.30E-03 | 2.60E-04 | 9.50E-04 | 8.20E-04 | 6.10E-04 | 3.20E-04 | 4.00E-05 |
| 372232.73 | 3755391.79 | 0.00E+00 | 1.90E-04 | 5.00E-04 | 3.20E-04 | 1.60E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 372242.87 | 3756947.24 | 2.00E-05 | 1.02E-03 | 2.49E-03 | 1.66E-03 | 1.26E-03 | 1.25E-03 | 4.40E-04 | 1.70E-04 | 9.00E-05 | 3.20E-04 | 2.80E-04 | 2.00E-04 | 1.10E-04 | 2.00E-05 |
| 372332.18 | 3755388.15 | 0.00E+00 | 1.80E-04 | 4.80E-04 | 3.10E-04 | 1.70E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 372341.31 | 3756945.73 | 2.00E-05 | 9.40E-04 | 2.32E-03 | 1.63E-03 | 1.38E-03 | 1.38E-03 | 4.10E-04 | 1.50E-04 | 1.10E-04 | 3.80E-04 | 3.30E-04 | 2.40E-04 | 1.30E-04 | 2.00E-05 |
| 372410.73 | 3755381.99 | 0.00E+00 | 1.80E-04 | 4.60E-04 | 3.10E-04 | 1.70E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 372439.76 | 3756944.21 | 2.00E-05 | 8.30E-04 | 2.20E-03 | 1.62E-03 | 1.47E-03 | 1.50E-03 | 4.00E-04 | 1.30E-04 | 1.40E-04 | 5.00E-04 | 4.30E-04 | 3.20E-04 | 1.70E-04 | 2.00E-05 |
| 372489.28 | 3755375.83 | 0.00E+00 | 1.70E-04 | 4.50E-04 | 3.00E-04 | 1.60E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 372538.20 | 3756942.70 | 1.00E-05 | 7.40E-04 | 2.13E-03 | 1.61E-03 | 1.50E-03 | 1.58E-03 | 3.70E-04 | 1.20E-04 | 2.00E-04 | 7.20E-04 | 6.20E-04 | 4.70E-04 | 2.40E-04 | 3.00E-05 |
| 372567.83 | 3755369.67 | 0.00E+00 | 1.70E-04 | 4.30E-04 | 3.00E-04 | 1.60E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 372621.24 | 3755369.96 | 0.00E+00 | 1.60E-04 | 4.20E-04 | 3.00E-04 | 1.60E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 372627.96 | 3756505.77 | 2.00E-05 | 3.70E-04 | 9.70E-04 | 6.10E-04 | 4.40E-04 | 2.70E-04 | 1.60E-04 | 6.00E-05 | 5.00E-05 | 1.70E-04 | 1.50E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 372628.35 | 3756589.05 | 1.00E-05 | 4.10E-04 | 1.12E-03 | 7.00E-04 | 5.10E-04 | 3.30E-04 | 1.90E-04 | 7.00E-05 | 6.00E-05 | 2.20E-04 | 1.90E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 372630.81 | 3757026.03 | 1.00E-05 | 7.30E-04 | 2.44E-03 | 2.08E-03 | 2.21E-03 | 6.13E-03 | 4.50E-04 | 1.20E-04 | 6.00E-04 | 2.19E-03 | 1.85E-03 | 1.41E-03 | 7.40E-04 | 1.00E-04 |
| 372632.23 | 3757120.50 | 2.00E-05 | 8.20E-04 | 3.18E-03 | 3.47E-03 | 4.20E-03 | 1.40E-02 | 7.50E-04 | 1.30E-04 | 9.50E-04 | 3.48E-03 | 2.94E-03 | 2.25E-03 | 1.17E-03 | 1.70E-04 |
| 372632.53 | 3756752.34 | 1.00E-05 | 5.20E-04 | 1.48E-03 | 9.80E-04 | 7.70E-04 | 5.20E-04 | 2.50E-04 | 9.00E-05 | 1.10E-04 | 4.10E-04 | 3.50E-04 | 2.60E-04 | 1.40E-04 | 2.00E-05 |
| 372634.59 | 3756846.76 | 1.00E-05 | 5.80E-04 | 1.74E-03 | 1.23E-03 | 1.02E-03 | 7.30E-04 | 2.90E-04 | 1.00E-04 | 1.70E-04 | 6.30E-04 | 5.30E-04 | 4.00E-04 | 2.10E-04 | 3.00E-05 |
| 372634.70 | 3757211.58 | 2.00E-05 | 9.50E-04 | 3.99E-03 | 4.34E-03 | 7.32E-03 | 6.21E-03 | 1.25E-03 | 1.40E-04 | 3.60E-04 | 1.31E-03 | 1.11E-03 | 8.40E-04 | 4.40E-04 | 6.00E-05 |
| 372636.64 | 3756941.19 | 1.00E-05 | 6.60E-04 | 2.05E-03 | 1.60E-03 | 1.46E-03 | 1.35E-03 | 3.50E-04 | 1.10E-04 | 3.10E-04 | 1.12E-03 | 9.50E-04 | 7.20E-04 | 3.80E-04 | 5.00E-05 |
| 372650.02 | 3757248.61 | 2.00E-05 | 1.00E-03 | 4.67E-03 | 4.86E-03 | 1.03E-02 | 8.12E-03 | 1.62E-03 | 1.50E-04 | 3.00E-04 | 1.08E-03 | 9.20E-04 | 7.00E-04 | 3.60E-04 | 5.00E-05 |
| 372671.90 | 3757332.14 | 1.00E-05 | 1.18E-03 | 8.96E-03 | 5.35E-03 | 1.01E-02 | 7.55E-03 | 1.59E-03 | 1.80E-04 | 2.40E-04 | 8.70E-04 | 7.40E-04 | 5.60E-04 | 2.90E-04 | 4.00E-05 |
| 372672.36 | 3756975.42 | 1.00E-05 | 6.60E-04 | 2.18E-03 | 1.77E-03 | 1.75E-03 | 1.76E-03 | 3.80E-04 | 1.10E-04 | 5.40E-04 | 1.95E-03 | 1.65E-03 | 1.26E-03 | 6.60E-04 | 9.00E-05 |
| 372672.57 | 3757018.04 | 1.00E-05 | 6.90E-04 | 2.40E-03 | 2.05E-03 | 2.18E-03 | 2.68E-03 | 4.40E-04 | 1.10E-04 | 9.70E-04 | 3.53E-03 | 2.98E-03 | 2.28E-03 | 1.19E-03 | 1.70E-04 |
| 372692.63 | 3756588.53 | 1.00E-05 | 3.90E-04 | 1.09E-03 | 7.00E-04 | 5.10E-04 | 3.20E-04 | 1.80E-04 | 6.00E-05 | 6.00E-05 | 2.20E-04 | 1.90E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 372694.60 | 3756751.91 | 1.00E-05 | 4.90E-04 | 1.44E-03 | 9.70E-04 | 7.70E-04 | 5.10E-04 | 2.40E-04 | 8.00E-05 | 1.20E-04 | 4.20E-04 | 3.60E-04 | 2.70E-04 | 1.40E-04 | 2.00E-05 |
| 372697.78 | 3755368.97 | 0.00E+00 | 1.60E-04 | 4.00E-04 | 3.10E-04 | 1.50E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 372704.41 | 3757417.13 | 1.00E-05 | 1.61E-03 | 6.80E-02 | 1.20E-02 | 6.81E-03 | 4.05E-03 | 1.09E-03 | 2.50E-04 | 2.30E-04 | 8.40E-04 | 7.20E-04 | 5.40E-04 | 2.80E-04 | 4.00E-05 |
| 372725.34 | 3756505.44 | 3.00E-05 | 3.60E-04 | 9.40E-04 | 6.10E-04 | 4.40E-04 | 2.60E-04 | 1.50E-04 | 6.00E-05 | 5.00E-05 | 1.70E-04 | 1.50E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 372730.58 | 3756678.55 | 1.00E-05 | 4.30E-04 | 1.25E-03 | 8.30E-04 | 6.30E-04 | 4.00E-04 | 2.10E-04 | 7.00E-05 | 8.00E-05 | 3.00E-04 | 2.60E-04 | 1.90E-04 | 1.00E-04 | 1.00E-05 |
| 372739.22 | 3757507.15 | 1.00E-05 | 1.91E-03 | 3.42E-02 | 7.96E-03 | 5.36E-03 | 1.96E-03 | 9.70E-04 | 3.90E-04 | 2.30E-04 | 8.10E-04 | 7.00E-04 | 5.20E-04 | 2.70E-04 | 4.00E-05 |
| 372756.67 | 3756751.48 | 1.00E-05 | 4.60E-04 | 1.39E-03 | 9.60E-04 | 7.60E-04 | 4.90E-04 | 2.30E-04 | 8.00E-05 | 1.20E-04 | 4.20E-04 | 3.60E-04 | 2.70E-04 | 1.40E-04 | 2.00E-05 |
| 372768.35 | 3756973.59 | 1.00E-05 | 6.00E-04 | 2.13E-03 | 1.74E-03 | 1.73E-03 | 1.34E-03 | 3.50E-04 | 1.00E-04 | 8.10E-04 | 2.94E-03 | 2.48E-03 | 1.90E-03 | 9.90E-04 | 1.40E-04 |
| 372770.71 | 3757656.89 | 1.00E-05 | 2.78E-03 | 6.39E-03 | 3.55E-03 | 3.87E-03 | 1.24E-03 | 1.43E-03 | 6.80E-04 | 1.90E-04 | 7.00E-04 | 6.10E-04 | 4.50E-04 | 2.40E-04 | 3.00E-05 |
| 372773.23 | 3757598.18 | 1.00E-05 | 2.33E-03 | 9.08E-03 | 4.44E-03 | 4.57E-03 | 1.51E-03 | 1.21E-03 | 5.60E-04 | 2.10E-04 | 7.50E-04 | 6.40E-04 | 4.80E-04 | 2.50E-04 | 4.00E-05 |
| 372774.32 | 3755367.98 | 0.00E+00 | 1.50E-04 | 3.90E-04 | 3.50E-04 | 1.50E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 372774.75 | 3757745.62 | 1.00E-05 | 3.37E-03 | 5.11E-03 | 2.99E-03 | 4.02E-03 | 9.30E-04 | 1.60E-03 | 7.70E-04 | 1.70E-04 | 6.00E-04 | 5.20E-04 | 3.90E-04 | 2.00E-04 | 3.00E-05 |
| 372784.40 | 3757635.25 | 1.00E-05 | 2.55E-03 | 7.07E-03 | 3.99E-03 | 4.22E-03 | 1.39E-03 | 1.32E-03 | 6.20E-04 | 2.00E-04 | 7.10E-04 | 6.10E-04 | 4.60E-04 | 2.40E-04 | 3.00E-05 |
| 372822.71 | 3756505.12 | 3.00E-05 | 3.50E-04 | 9.00E-04 | 6.10E-04 | 4.40E-04 | 2.60E-04 | 1.40E-04 | 5.00E-05 | 5.00E-05 | 1.70E-04 | 1.50E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 372839.80 | 3757745.93 | 1.00E-05 | 2.98E-03 | 4.94E-03 | 3.20E-03 | 3.85E-03 | 1.06E-03 | 1.43E-03 | 6.90E-04 | 1.60E-04 | 5.70E-04 | 4.90E-04 | 3.70E-04 | 1.90E-04 | 3.00E-05 |
| 372850.87 | 3755366.99 | 0.00E+00 | 1.50E-04 | 3.70E-04 | 5.60E-04 | 1.40E-04 | 7.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 372864.35 | 3756971.76 | 1.00E-05 | 5.50E-04 | 2.16E-03 | 1.71E-03 | 1.67E-03 | 1.15E-03 | 3.20E-04 | 9.00E-05 | 8.50E-04 | 3.11E-03 | 2.63E-03 | 2.01E-03 | 1.05E-03 | 1.50E-04 |
| 372904.85 | 3757746.24 | 1.00E-05 | 2.66E-03 | 5.00E-03 | 3.69E-03 | 4.23E-03 | 1.21E-03 | 1.29E-03 | 6.10E-04 | 1.50E-04 | 5.40E-04 | 4.70E-04 | 3.50E-04 | 1.80E-04 | 3.00E-05 |
| 372910.27 | 3757732.13 | 1.00E-05 | 2.57E-03 | 5.24E-03 | 4.18E-03 | 3.94E-03 | 1.30E-03 | 1.26E-03 | 6.00E-04 | 1.50E-04 | 5.50E-04 | 4.80E-04 | 3.60E-04 | 1.90E-04 | 3.00E-05 |
| 372919.43 | 3756436.58 | 6.00E-05 | 3.30E-04 | 7.80E-04 | 5.30E-04 | 4.10E-04 | 2.30E-04 | 1.20E-04 | 5.00E-05 | 4.00E-05 | 1.50E-04 | 1.30E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 372920.09 | 3756504.79 | 3.00E-05 | 3.30E-04 | 8.70E-04 | 5.90E-04 | 4.60E-04 | 2.60E-04 | 1.40E-04 | 5.00E-05 | 5.00E-05 | 1.70E-04 | 1.50E-04 | 1.10E-04 | 6.00E-05 | 1.00E-05 |
| 372927.41 | 3755366.00 | 0.00E+00 | 1.40E-04 | 3.60E-04 | 1.74E-03 | 1.40E-04 | 7.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 372927.86 | 3755465.33 | 0.00E+00 | 1.50E-04 | 3.70E-04 | 2.03E-03 | 1.50E-04 | 8.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 372928.32 | 3755564.67 | 1.00E-05 | 1.60E-04 | 3.90E-04 | 2.02E-03 | 1.60E-04 | 8.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 372928.77 | 3755664.00 | 1.00E-05 | 1.70E-04 | 4.00E-04 | 1.95E-03 | 1.70E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 372929.23 | 3755763.34 | 2.00E-05 | 1.90E-04 | 4.20E-04 | 9.30E-04 | 1.90E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 5.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 372947.75 | 3756971.61 | 1.00E-05 | 5.20E-04 | 2.40E-03 | 1.65E-03 | 1.57E-03 | 1.02E-03 | 2.80E-04 | 8.00E-05 | 8.60E-04 | 3.15E-03 | 2.66E-03 | 2.04E-03 | 1.06E-03 | 1.50E-04 |

Pollutant: PM10 , Concentrations, Emissions Source: Tire Wear (G005) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372992.82 | 3755761.76 | 2.00E-05 | 1.80E-04 | 4.10E-04 | 5.70E-04 | 1.80E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 372995.87 | 3757731.75 | 1.00E-05 | 2.24E-03 | 5.32E-03 | 5.26E-03 | 5.10E-03 | 1.72E-03 | 1.11E-03 | 5.20E-04 | 1.40E-04 | 5.20E-04 | 4.50E-04 | 3.30E-04 | 1.70E-04 | 2.00E-05 |
| 373004.43 | 3756435.35 | 5.00E-05 | 3.00E-04 | 7.60E-04 | 5.10E-04 | 4.10E-04 | 2.30E-04 | 1.20E-04 | 5.00E-05 | 4.00E-05 | 1.40E-04 | 1.20E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 373031.15 | 3756971.45 | 1.00E-05 | 4.80E-04 | 1.87E-03 | 1.55E-03 | 1.47E-03 | 8.90E-04 | 2.50E-04 | 7.00E-05 | 7.50E-04 | 2.75E-03 | 2.32E-03 | 1.78E-03 | 9.20E-04 | 1.30E-04 |
| 373056.40 | 3755760.18 | 2.00E-05 | 1.70E-04 | 3.90E-04 | 4.60E-04 | 1.80E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 373057.59 | 3755829.92 | 5.00E-05 | 2.00E-04 | 4.10E-04 | 3.50E-04 | 1.90E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 5.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 373058.79 | 3755899.65 | 7.00E-05 | 2.20E-04 | 4.30E-04 | 3.20E-04 | 2.00E-04 | 1.10E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 373077.68 | 3757731.38 | 1.00E-05 | 1.98E-03 | 5.67E-03 | 7.50E-03 | 8.00E-03 | 2.69E-03 | 9.90E-04 | 4.60E-04 | 1.40E-04 | 4.90E-04 | 4.20E-04 | 3.20E-04 | 1.60E-04 | 2.00E-05 |
| 373089.44 | 3756434.13 | 5.00E-05 | 2.90E-04 | 7.40E-04 | 4.90E-04 | 4.00E-04 | 2.30E-04 | 1.20E-04 | 4.00E-05 | 4.00E-05 | 1.40E-04 | 1.20E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 373118.11 | 3756991.19 | 1.00E-05 | 4.60E-04 | 1.70E-03 | 1.55E-03 | 1.48E-03 | 8.60E-04 | 2.20E-04 | 7.00E-05 | 7.90E-04 | 2.87E-03 | 2.42E-03 | 1.86E-03 | 9.70E-04 | 1.40E-04 |
| 373137.84 | 3755759.39 | 2.00E-05 | 1.60E-04 | 3.80E-04 | 3.80E-04 | 1.70E-04 | 9.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 373138.33 | 3755829.37 | 4.00E-05 | 1.80E-04 | 4.00E-04 | 3.40E-04 | 1.80E-04 | 1.00E-04 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 5.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 373138.82 | 3755899.35 | 5.00E-05 | 2.00E-04 | 4.20E-04 | 3.10E-04 | 1.90E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 373159.49 | 3757731.01 | 1.00E-05 | 1.77E-03 | 6.30E-03 | 1.03E-02 | 1.31E-02 | 4.70E-03 | 8.90E-04 | 4.00E-04 | 1.30E-04 | 4.70E-04 | 4.00E-04 | 3.00E-04 | 1.60E-04 | 2.00E-05 |
| 373174.45 | 3756432.91 | 5.00E-05 | 2.70E-04 | 6.90E-04 | 4.70E-04 | 3.70E-04 | 2.10E-04 | 1.10E-04 | 4.00E-05 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 373179.17 | 3757023.66 | 1.00E-05 | 4.60E-04 | 1.71E-03 | 1.62E-03 | 1.62E-03 | 9.40E-04 | 2.20E-04 | 7.00E-05 | 1.13E-03 | 4.12E-03 | 3.48E-03 | 2.66E-03 | 1.38E-03 | 2.00E-04 |
| 373213.14 | 3755758.34 | 2.00E-05 | 1.50E-04 | 3.80E-04 | 3.40E-04 | 1.70E-04 | 9.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 373236.62 | 3757073.64 | 1.00E-05 | 4.70E-04 | 1.80E-03 | 1.78E-03 | 1.95E-03 | 1.18E-03 | 2.20E-04 | 7.00E-05 | 1.96E-03 | 7.15E-03 | 6.03E-03 | 4.62E-03 | 2.40E-03 | 3.40E-04 |
| 373241.30 | 3757730.64 | 1.00E-05 | 1.60E-03 | 6.16E-03 | 1.10E-02 | 1.99E-02 | 9.49E-03 | 8.00E-04 | 3.60E-04 | 1.20E-04 | 4.50E-04 | 3.90E-04 | 2.90E-04 | 1.50E-04 | 2.00E-05 |
| 373259.45 | 3756431.68 | 4.00E-05 | 2.60E-04 | 6.50E-04 | 4.50E-04 | 3.50E-04 | 2.00E-04 | 1.10E-04 | 4.00E-05 | 3.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 373288.44 | 3755757.29 | 1.00E-05 | 1.50E-04 | 3.70E-04 | 3.20E-04 | 1.60E-04 | 9.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 373303.06 | 3757072.90 | 1.00E-05 | 4.50E-04 | 1.61E-03 | 1.55E-03 | 1.70E-03 | 1.12E-03 | 2.10E-04 | 7.00E-05 | 1.16E-03 | 4.23E-03 | 3.57E-03 | 2.73E-03 | 1.42E-03 | 2.00E-04 |
| 373317.14 | 3756432.03 | 4.00E-05 | 2.50E-04 | 6.30E-04 | 4.40E-04 | 3.40E-04 | 1.90E-04 | 1.00E-04 | 4.00E-05 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 373323.11 | 3757730.27 | 1.00E-05 | 1.45E-03 | 5.50E-03 | 9.02E-03 | 1.84E-02 | 9.65E-03 | 7.40E-04 | 3.20E-04 | 1.20E-04 | 4.30E-04 | 3.70E-04 | 2.80E-04 | 1.40E-04 | 2.00E-05 |
| 373323.28 | 3757744.87 | 1.00E-05 | 1.48E-03 | 5.19E-03 | 7.45E-03 | 1.33E-02 | 6.43E-03 | 7.50E-04 | 3.30E-04 | 1.20E-04 | 4.20E-04 | 3.60E-04 | 2.70E-04 | 1.40E-04 | 2.00E-05 |
| 373363.74 | 3755756.24 | 1.00E-05 | 1.40E-04 | 3.60E-04 | 3.00E-04 | 1.60E-04 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 373365.13 | 3755845.96 | 5.00E-05 | 1.80E-04 | 3.90E-04 | 2.90E-04 | 1.80E-04 | 1.00E-04 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 373366.53 | 3755935.69 | 6.00E-05 | 2.00E-04 | 4.10E-04 | 2.90E-04 | 1.90E-04 | 1.10E-04 | 6.00E-05 | 2.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 373367.92 | 3756025.41 | 6.00E-05 | 2.20E-04 | 4.40E-04 | 3.00E-04 | 2.10E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 373369.31 | 3756115.13 | 7.00E-05 | 2.20E-04 | 4.60E-04 | 3.10E-04 | 2.30E-04 | 1.30E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 373369.50 | 3757072.16 | 1.00E-05 | 4.30E-04 | 1.46E-03 | 1.37E-03 | 1.50E-03 | 1.46E-03 | 2.00E-04 | 6.00E-05 | 7.00E-04 | 2.57E-03 | 2.17E-03 | 1.66E-03 | 8.60E-04 | 1.20E-04 |
| 373370.37 | 3757159.75 | 1.00E-05 | 4.70E-04 | 1.99E-03 | 2.15E-03 | 2.63E-03 | 2.49E-03 | 2.70E-04 | 7.00E-05 | 2.72E-03 | 9.94E-03 | 8.38E-03 | 6.43E-03 | 3.34E-03 | 4.70E-04 |
| 373370.71 | 3756204.86 | 7.00E-05 | 2.30E-04 | 4.90E-04 | 3.40E-04 | 2.50E-04 | 1.40E-04 | 8.00E-05 | 3.00E-05 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 373371.24 | 3757247.34 | 1.00E-05 | 5.40E-04 | 3.07E-03 | 6.22E-03 | 1.44E-02 | 1.03E-02 | 4.00E-04 | 9.00E-05 | 1.39E-03 | 5.05E-03 | 4.27E-03 | 3.27E-03 | 1.70E-03 | 2.40E-04 |
| 373372.10 | 3756294.58 | 5.00E-05 | 2.20E-04 | 5.20E-04 | 3.70E-04 | 2.80E-04 | 1.50E-04 | 9.00E-05 | 3.00E-05 | 2.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373372.12 | 3757334.94 | 1.00E-05 | 6.30E-04 | 3.37E-03 | 1.04E-02 | 2.17E-02 | 1.34E-02 | 5.50E-04 | 1.00E-04 | 4.90E-04 | 1.80E-03 | 1.53E-03 | 1.16E-03 | 6.10E-04 | 9.00E-05 |
| 373372.99 | 3757422.53 | 1.00E-05 | 7.50E-04 | 5.64E-03 | 1.43E-02 | 1.95E-02 | 8.20E-03 | 6.30E-04 | 1.30E-04 | 2.60E-04 | 9.40E-04 | 8.00E-04 | 6.00E-04 | 3.10E-04 | 4.00E-05 |
| 373373.72 | 3756378.86 | 4.00E-05 | 2.30E-04 | 5.70E-04 | 4.00E-04 | 3.10E-04 | 1.70E-04 | 9.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 373373.86 | 3757510.12 | 1.00E-05 | 9.10E-04 | 7.05E-03 | 1.52E-02 | 2.39E-02 | 1.05E-02 | 6.40E-04 | 1.80E-04 | 1.70E-04 | 6.30E-04 | 5.40E-04 | 4.10E-04 | 2.10E-04 | 3.00E-05 |
| 373374.73 | 3757597.71 | 1.00E-05 | 1.09E-03 | 6.42E-03 | 1.22E-02 | 2.85E-02 | 1.67E-02 | 6.40E-04 | 2.30E-04 | 1.40E-04 | 5.00E-04 | 4.30E-04 | 3.20E-04 | 1.70E-04 | 2.00E-05 |
| 373374.83 | 3756432.37 | 3.00E-05 | 2.40E-04 | 6.10E-04 | 4.30E-04 | 3.40E-04 | 1.80E-04 | 1.00E-04 | 4.00E-05 | 3.00E-05 | 1.10E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 373375.60 | 3757685.31 | 1.00E-05 | 1.28E-03 | 5.75E-03 | 8.88E-03 | 1.65E-02 | 9.23E-03 | 6.70E-04 | 2.80E-04 | 1.20E-04 | 4.40E-04 | 3.80E-04 | 2.80E-04 | 1.50E-04 | 2.00E-05 |
| 373393.43 | 3757684.85 | 1.00E-05 | 1.25E-03 | 5.58E-03 | 8.32E-03 | 1.51E-02 | 8.20E-03 | 6.60E-04 | 2.70E-04 | 1.20E-04 | 4.40E-04 | 3.80E-04 | 2.80E-04 | 1.50E-04 | 2.00E-05 |
| 373394.30 | 3757744.19 | 1.00E-05 | 1.36E-03 | 4.84E-03 | 6.38E-03 | 1.11E-02 | 5.45E-03 | 6.90E-04 | 3.00E-04 | 1.10E-04 | 4.10E-04 | 3.50E-04 | 2.60E-04 | 1.40E-04 | 2.00E-05 |
| 367047.63 | 3761097.01 | 0.00E+00 | 7.00E-05 | 1.70E-04 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370737.54 | 3762942.92 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371031.93 | 3758057.86 | 0.00E+00 | 7.00E-04 | 1.19E-03 | 5.40E-04 | 2.80E-04 | 1.30E-04 | 3.10E-04 | 1.40E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371034.38 | 3758338.88 | 0.00E+00 | 4.00E-04 | 7.30E-04 | 3.70E-04 | 2.10E-04 | 1.00E-04 | 1.90E-04 | 9.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 371091.65 | 3754274.94 | 0.00E+00 | 1.60E-04 | 4.30E-04 | 2.40E-04 | 1.00E-04 | 4.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 371165.78 | 3758547.83 | 0.00E+00 | 3.00E-04 | 5.50E-04 | 3.00E-04 | 1.90E-04 | 1.00E-04 | 1.30E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 372241.00 | 3757383.00 | 2.00E-05 | 2.83E-03 | 6.13E-03 | 2.14E-03 | 1.25E-03 | 7.30E-04 | 8.30E-04 | 4.50E-04 | 8.20E-04 | 2.98E-03 | 2.54E-03 | 1.93E-03 | 1.00E-03 | 1.40E-04 |
| 372703.01 | 3761799.64 | 0.00E+00 | 5.00E-05 | 9.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374194.97 | 3754806.86 | 0.00E+00 | 7.00E-05 | 1.90E-04 | 1.30E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 374697.43 | 3760305.50 | 0.00E+00 | 1.10E-04 | 2.00E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 375423.74 | 3758805.14 | 0.00E+00 | 4.10E-04 | 7.90E-04 | 4.50E-04 | 3.70E-04 | 1.80E-04 | 1.90E-04 | 8.00E-05 | 2.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 375433.42 | 3757541.59 | 0.00E+00 | 2.80E-04 | 7.40E-04 | 5.60E-04 | 5.40E-04 | 3.00E-04 | 1.40E-04 | 5.00E-05 | 5.00E-05 | 1.80E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 378090.06 | 3758535.33 | 0.00E+00 | 1.90E-04 | 4.20E-04 | 2.70E-04 | 2.40E-04 | 1.20E-04 | 9.00E-05 | 4.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 368494.88 | 3756671.28 | 0.00E+00 | 1.49E-03 | 3.87E-03 | 1.86E-03 | 5.20E-04 | 1.90E-04 | 5.70E-04 | 1.90E-04 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370394.80 | 3756845.73 | 1.00E-05 | 1.25E-02 | 3.25E-02 | 3.01E-02 | 1.38E-02 | 4.50E-03 | 7.32E-03 | 2.38E-03 | 3.00E-05 | 9.00E-05 | 1.00E-04 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 368983.23 | 3754581.57 | 0.00E+00 | 2.40E-04 | 6.90E-04 | 3.90E-04 | 1.50E-04 | 7.00E-05 | 1.00E-04 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 369216.41 | 3758422.45 | 0.00E+00 | 2.20E-04 | 6.10E-04 | 3.60E-04 | 1.60E-04 | 7.00E-05 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369532.57 | 3755391.67 | 0.00E+00 | 5.50E-04 | 1.53E-03 | 8.00E-04 | 2.50E-04 | 9.00E-05 | 2.00E-04 | 7.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369574.04 | 3758166.39 | 0.00E+00 | 3.10E-04 | 8.10E-04 | 4.70E-04 | 2.10E-04 | 9.00E-05 | 1.20E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369581.37 | 3758516.07 | 0.00E+00 | 2.30E-04 | 5.50E-04 | 3.10E-04 | 1.40E-04 | 6.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369830.08 | 3755394.84 | 0.00E+00 | 5.10E-04 | 1.41E-03 | 7.90E-04 | 3.00E-04 | 1.30E-04 | 2.40E-04 | 8.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370114.12 | 3758186.53 | 0.00E+00 | 3.10E-04 | 7.10E-04 | 4.30E-04 | 2.30E-04 | 1.00E-04 | 1.20E-04 | 5.00E-05 | 1.00E-05 | 5.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 371021.69 | 3757820.60 | 0.00E+00 | 9.80E-04 | 1.69E-03 | 7.60E-04 | 3.80E-04 | 1.70E-04 | 3.90E-04 | 1.80E-04 | 4.00E-05 | 1.40E-04 | 1.30E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 366809.77 | 3757837.27 | 0.00E+00 | 2.90E-04 | 8.00E-04 | 4.20E-04 | 1.50E-04 | 6.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366843.26 | 3757860.52 | 0.00E+00 | 2.90E-04 | 7.80E-04 | 4.10E-04 | 1.50E-04 | 6.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Tire Wear (G005) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366900.00 | 3758500.00 | 0.00E+00 | 1.70E-04 | 4.40E-04 | 2.30E-04 | 1.00E-04 | 4.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366900.00 | 3762500.00 | 0.00E+00 | 4.00E-05 | 1.00E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366900.00 | 3763500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366900.00 | 3764500.00 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366982.41 | 3757958.65 | 0.00E+00 | 2.60E-04 | 7.20E-04 | 3.90E-04 | 1.40E-04 | 6.00E-05 | 1.10E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367163.97 | 3758028.80 | 0.00E+00 | 2.50E-04 | 6.80E-04 | 3.70E-04 | 1.40E-04 | 6.00E-05 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367275.38 | 3757999.92 | 0.00E+00 | 2.60E-04 | 7.00E-04 | 3.80E-04 | 1.50E-04 | 6.00E-05 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367395.04 | 3758065.94 | 0.00E+00 | 2.40E-04 | 6.60E-04 | 3.60E-04 | 1.40E-04 | 6.00E-05 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367880.40 | 3758145.84 | 0.00E+00 | 3.10E-04 | 7.60E-04 | 3.90E-04 | 1.50E-04 | 6.00E-05 | 1.20E-04 | 5.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3761500.00 | 0.00E+00 | 5.00E-05 | 1.20E-04 | 8.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3762500.00 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3764500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368068.97 | 3758068.94 | 0.00E+00 | 3.50E-04 | 8.50E-04 | 4.40E-04 | 1.60E-04 | 7.00E-05 | 1.40E-04 | 5.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368182.48 | 3758015.85 | 0.00E+00 | 3.60E-04 | 9.00E-04 | 4.70E-04 | 1.80E-04 | 7.00E-05 | 1.50E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368416.83 | 3757988.39 | 0.00E+00 | 3.60E-04 | 9.30E-04 | 5.10E-04 | 2.00E-04 | 8.00E-05 | 1.60E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368577.94 | 3757979.23 | 0.00E+00 | 3.80E-04 | 1.00E-03 | 5.40E-04 | 2.20E-04 | 9.00E-05 | 1.50E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368764.68 | 3758079.93 | 0.00E+00 | 3.90E-04 | 9.90E-04 | 5.20E-04 | 2.00E-04 | 9.00E-05 | 1.50E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 368900.00 | 3754500.00 | 0.00E+00 | 2.20E-04 | 6.50E-04 | 3.60E-04 | 1.40E-04 | 6.00E-05 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368900.00 | 3759500.00 | 0.00E+00 | 1.20E-04 | 2.80E-04 | 1.50E-04 | 8.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368900.00 | 3761500.00 | 0.00E+00 | 5.00E-05 | 1.20E-04 | 8.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3762500.00 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3763500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3764500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368944.10 | 3758186.12 | 0.00E+00 | 3.50E-04 | 9.00E-04 | 5.00E-04 | 2.00E-04 | 9.00E-05 | 1.50E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369206.25 | 3758147.26 | 0.00E+00 | 3.30E-04 | 8.70E-04 | 5.10E-04 | 2.30E-04 | 1.00E-04 | 1.40E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369268.49 | 3758066.34 | 0.00E+00 | 3.50E-04 | 9.60E-04 | 5.60E-04 | 2.50E-04 | 1.10E-04 | 1.60E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369333.85 | 3757999.43 | 0.00E+00 | 3.90E-04 | 1.05E-03 | 6.20E-04 | 2.70E-04 | 1.20E-04 | 1.70E-04 | 6.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369425.60 | 3758641.99 | 0.00E+00 | 1.90E-04 | 4.80E-04 | 2.80E-04 | 1.30E-04 | 6.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369599.53 | 3758634.67 | 0.00E+00 | 2.20E-04 | 5.10E-04 | 2.80E-04 | 1.30E-04 | 6.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369775.29 | 3758632.83 | 0.00E+00 | 2.40E-04 | 5.10E-04 | 2.90E-04 | 1.40E-04 | 6.00E-05 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369834.01 | 3758329.33 | 0.00E+00 | 3.00E-04 | 6.80E-04 | 4.00E-04 | 1.90E-04 | 8.00E-05 | 1.10E-04 | 5.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369900.00 | 3754500.00 | 0.00E+00 | 2.00E-04 | 6.00E-04 | 3.50E-04 | 1.50E-04 | 6.00E-05 | 1.00E-04 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 369900.00 | 3758500.00 | 0.00E+00 | 2.60E-04 | 5.60E-04 | 3.30E-04 | 1.70E-04 | 7.00E-05 | 1.10E-04 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 369900.00 | 3759500.00 | 0.00E+00 | 1.30E-04 | 2.70E-04 | 1.60E-04 | 1.00E-04 | 5.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369900.00 | 3761500.00 | 0.00E+00 | 5.00E-05 | 1.10E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369900.00 | 3762500.00 | 0.00E+00 | 4.00E-05 | 8.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369900.00 | 3764500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370006.10 | 3758331.16 | 0.00E+00 | 2.80E-04 | 6.10E-04 | 3.70E-04 | 1.90E-04 | 8.00E-05 | 1.20E-04 | 5.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 370183.69 | 3758338.49 | 0.00E+00 | 2.80E-04 | 6.00E-04 | 3.50E-04 | 1.90E-04 | 9.00E-05 | 1.10E-04 | 5.00E-05 | 1.00E-05 | 5.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370425.35 | 3758336.66 | 0.00E+00 | 3.20E-04 | 6.30E-04 | 3.60E-04 | 1.90E-04 | 8.00E-05 | 1.20E-04 | 6.00E-05 | 2.00E-05 | 5.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370701.79 | 3758334.82 | 0.00E+00 | 3.80E-04 | 6.90E-04 | 3.60E-04 | 1.90E-04 | 9.00E-05 | 1.60E-04 | 7.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370780.52 | 3758327.50 | 0.00E+00 | 4.00E-04 | 7.00E-04 | 3.60E-04 | 2.00E-04 | 9.00E-05 | 1.80E-04 | 8.00E-05 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370900.00 | 3759500.00 | 0.00E+00 | 1.00E-04 | 2.00E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370900.00 | 3760500.00 | 0.00E+00 | 6.00E-05 | 1.30E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3762500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3763500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3764500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371295.29 | 3758036.94 | 0.00E+00 | 7.90E-04 | 1.31E-03 | 5.90E-04 | 3.10E-04 | 1.50E-04 | 4.40E-04 | 2.10E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 371421.46 | 3758118.19 | 0.00E+00 | 7.20E-04 | 1.18E-03 | 5.50E-04 | 3.00E-04 | 1.50E-04 | 3.40E-04 | 1.60E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 371550.51 | 3758209.00 | 0.00E+00 | 6.60E-04 | 1.10E-03 | 5.10E-04 | 3.00E-04 | 1.50E-04 | 2.50E-04 | 1.20E-04 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 371685.28 | 3758299.81 | 0.00E+00 | 5.70E-04 | 1.01E-03 | 4.90E-04 | 3.00E-04 | 1.50E-04 | 2.30E-04 | 1.10E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371754.11 | 3758291.20 | 0.00E+00 | 5.90E-04 | 1.05E-03 | 5.00E-04 | 3.10E-04 | 1.60E-04 | 2.50E-04 | 1.20E-04 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 371807.64 | 3758213.78 | 0.00E+00 | 7.30E-04 | 1.23E-03 | 5.60E-04 | 3.40E-04 | 1.70E-04 | 3.10E-04 | 1.50E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 371874.55 | 3758164.07 | 0.00E+00 | 8.40E-04 | 1.38E-03 | 6.10E-04 | 3.70E-04 | 1.90E-04 | 3.80E-04 | 1.80E-04 | 3.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 371900.00 | 3758500.00 | 0.00E+00 | 4.20E-04 | 7.70E-04 | 4.20E-04 | 2.90E-04 | 1.40E-04 | 1.90E-04 | 9.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 371900.00 | 3759500.00 | 0.00E+00 | 1.50E-04 | 2.80E-04 | 1.60E-04 | 1.10E-04 | 5.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371900.00 | 3762500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371900.00 | 3763500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371933.81 | 3758104.81 | 0.00E+00 | 1.01E-03 | 1.59E-03 | 6.80E-04 | 4.10E-04 | 2.10E-04 | 4.70E-04 | 2.30E-04 | 4.00E-05 | 1.40E-04 | 1.30E-04 | 9.00E-05 | 5.00E-05 | 1.00E-05 |
| 372241.00 | 3757883.00 | 0.00E+00 | 4.07E-03 | 4.33E-03 | 1.32E-03 | 6.90E-04 | 3.60E-04 | 1.64E-03 | 8.40E-04 | 1.00E-04 | 3.60E-04 | 3.20E-04 | 2.30E-04 | 1.20E-04 | 2.00E-05 |
| 372241.00 | 3757983.00 | 0.00E+00 | 2.03E-03 | 2.67E-03 | 9.70E-04 | 6.00E-04 | 3.00E-04 | 8.90E-04 | 4.40E-04 | 7.00E-05 | 2.30E-04 | 2.10E-04 | 1.50E-04 | 8.00E-05 | 1.00E-05 |
| 372341.00 | 3757883.00 | 0.00E+00 | 4.66E-03 | 4.57E-03 | 1.42E-03 | 7.70E-04 | 3.90E-04 | 1.76E-03 | 8.90E-04 | 1.10E-04 | 3.90E-04 | 3.40E-04 | 2.50E-04 | 1.30E-04 | 2.00E-05 |
| 372341.00 | 3757983.00 | 0.00E+00 | 2.20E-03 | 2.81E-03 | 1.04E-03 | 6.60E-04 | 3.20E-04 | 9.70E-04 | 4.80E-04 | 7.00E-05 | 2.50E-04 | 2.20E-04 | 1.60E-04 | 8.00E-05 | 1.00E-05 |
| 372900.00 | 3753500.00 | 0.00E+00 | 8.00E-05 | 2.00E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372900.00 | 3754500.00 | 0.00E+00 | 1.20E-04 | 3.00E-04 | 1.80E-04 | 9.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 372900.00 | 3759500.00 | 0.00E+00 | 1.50E-04 | 3.10E-04 | 1.70E-04 | 1.10E-04 | 6.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 372900.00 | 3760500.00 | 0.00E+00 | 9.00E-05 | 1.80E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 372900.00 | 3761500.00 | 0.00E+00 | 5.00E-05 | 1.00E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 372900.00 | 3762500.00 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Tire Wear (G005) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373541.00 | 3757783.00 | 1.00E-05 | 1.22E-03 | 3.82E-03 | 4.06E-03 | 5.85E-03 | 2.89E-03 | 6.20E-04 | 2.70E-04 | 1.00E-04 | 3.60E-04 | 3.10E-04 | 2.30E-04 | 1.20E-04 | 2.00E-05 |
| 373541.00 | 3757883.00 | 0.00E+00 | 1.32E-03 | 3.10E-03 | 2.45E-03 | 2.89E-03 | 1.30E-03 | 6.40E-04 | 2.90E-04 | 9.00E-05 | 3.20E-04 | 2.80E-04 | 2.00E-04 | 1.10E-04 | 2.00E-05 |
| 373541.00 | 3757983.00 | 0.00E+00 | 1.34E-03 | 2.54E-03 | 1.57E-03 | 1.58E-03 | 7.30E-04 | 6.30E-04 | 2.90E-04 | 8.00E-05 | 2.80E-04 | 2.40E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 373641.00 | 3756983.00 | 1.00E-05 | 3.30E-04 | 9.60E-04 | 7.50E-04 | 6.60E-04 | 4.00E-04 | 1.40E-04 | 5.00E-05 | 1.00E-04 | 3.50E-04 | 3.00E-04 | 2.30E-04 | 1.20E-04 | 2.00E-05 |
| 373641.00 | 3757083.00 | 1.00E-05 | 3.70E-04 | 1.09E-03 | 9.00E-04 | 8.50E-04 | 5.90E-04 | 1.70E-04 | 6.00E-05 | 2.40E-04 | 8.70E-04 | 7.30E-04 | 5.60E-04 | 2.90E-04 | 4.00E-05 |
| 373641.00 | 3757183.00 | 1.00E-05 | 4.10E-04 | 1.31E-03 | 1.28E-03 | 1.38E-03 | 1.06E-03 | 2.20E-04 | 7.00E-05 | 4.90E-04 | 1.77E-03 | 1.50E-03 | 1.15E-03 | 6.00E-04 | 8.00E-05 |
| 373641.00 | 3757283.00 | 1.00E-05 | 4.80E-04 | 1.69E-03 | 2.27E-03 | 3.20E-03 | 2.47E-03 | 3.00E-04 | 8.00E-05 | 5.20E-04 | 1.90E-03 | 1.61E-03 | 1.23E-03 | 6.40E-04 | 9.00E-05 |
| 373641.00 | 3757383.00 | 1.00E-05 | 5.70E-04 | 2.24E-03 | 3.66E-03 | 5.34E-03 | 3.45E-03 | 3.80E-04 | 1.00E-04 | 3.40E-04 | 1.25E-03 | 1.06E-03 | 8.10E-04 | 4.20E-04 | 6.00E-05 |
| 373641.00 | 3757483.00 | 1.00E-05 | 6.80E-04 | 3.05E-03 | 4.75E-03 | 6.34E-03 | 3.21E-03 | 4.50E-04 | 1.30E-04 | 2.10E-04 | 7.60E-04 | 6.50E-04 | 4.90E-04 | 2.50E-04 | 4.00E-05 |
| 373641.00 | 3757583.00 | 1.00E-05 | 8.20E-04 | 3.67E-03 | 5.13E-03 | 7.35E-03 | 3.58E-03 | 5.00E-04 | 1.60E-04 | 1.40E-04 | 5.20E-04 | 4.50E-04 | 3.40E-04 | 1.80E-04 | 2.00E-05 |
| 373641.00 | 3757683.00 | 1.00E-05 | 9.70E-04 | 3.81E-03 | 4.69E-03 | 7.10E-03 | 3.61E-03 | 5.30E-04 | 2.00E-04 | 1.10E-04 | 4.10E-04 | 3.50E-04 | 2.70E-04 | 1.40E-04 | 2.00E-05 |
| 373641.00 | 3757783.00 | 1.00E-05 | 1.10E-03 | 3.50E-03 | 3.67E-03 | 5.18E-03 | 2.56E-03 | 5.70E-04 | 2.40E-04 | 1.00E-04 | 3.50E-04 | 3.00E-04 | 2.30E-04 | 1.20E-04 | 2.00E-05 |
| 373641.00 | 3757883.00 | 0.00E+00 | 1.20E-03 | 2.99E-03 | 2.47E-03 | 3.01E-03 | 1.40E-03 | 5.90E-04 | 2.60E-04 | 9.00E-05 | 3.10E-04 | 2.70E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 373641.00 | 3757983.00 | 0.00E+00 | 1.23E-03 | 2.50E-03 | 1.64E-03 | 1.70E-03 | 7.80E-04 | 5.90E-04 | 2.70E-04 | 8.00E-05 | 2.70E-04 | 2.30E-04 | 1.70E-04 | 9.00E-05 | 1.00E-05 |
| 373687.89 | 3757980.08 | 0.00E+00 | 1.19E-03 | 2.49E-03 | 1.69E-03 | 1.79E-03 | 8.20E-04 | 5.70E-04 | 2.60E-04 | 7.00E-05 | 2.70E-04 | 2.30E-04 | 1.70E-04 | 9.00E-05 | 1.00E-05 |
| 373900.00 | 3753500.00 | 0.00E+00 | 7.00E-05 | 1.70E-04 | 1.00E-04 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373900.00 | 3754500.00 | 0.00E+00 | 7.00E-05 | 2.00E-04 | 1.20E-04 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 373900.00 | 3755500.00 | 0.00E+00 | 1.00E-04 | 2.60E-04 | 1.90E-04 | 1.20E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373900.00 | 3756500.00 | 1.00E-05 | 1.90E-04 | 5.00E-04 | 3.40E-04 | 2.50E-04 | 1.40E-04 | 8.00E-05 | 3.00E-05 | 2.00E-05 | 6.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 373900.00 | 3757500.00 | 1.00E-05 | 5.90E-04 | 2.17E-03 | 2.76E-03 | 3.57E-03 | 1.93E-03 | 3.50E-04 | 1.10E-04 | 1.90E-04 | 7.00E-04 | 5.90E-04 | 4.50E-04 | 2.30E-04 | 3.00E-05 |
| 373900.00 | 3758500.00 | 0.00E+00 | 6.70E-04 | 1.11E-03 | 5.40E-04 | 4.20E-04 | 2.10E-04 | 3.10E-04 | 1.40E-04 | 3.00E-05 | 1.20E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 373900.00 | 3760500.00 | 0.00E+00 | 8.00E-05 | 1.80E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 373900.00 | 3761500.00 | 0.00E+00 | 5.00E-05 | 1.00E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373900.00 | 3764500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3754500.00 | 0.00E+00 | 6.00E-05 | 1.40E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3755500.00 | 0.00E+00 | 7.00E-05 | 1.90E-04 | 1.20E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3756500.00 | 0.00E+00 | 1.30E-04 | 3.30E-04 | 2.10E-04 | 1.30E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3757500.00 | 0.00E+00 | 3.40E-04 | 9.40E-04 | 7.80E-04 | 8.00E-04 | 4.50E-04 | 1.70E-04 | 6.00E-05 | 8.00E-05 | 2.80E-04 | 2.40E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 374900.00 | 3759500.00 | 0.00E+00 | 2.10E-04 | 3.90E-04 | 2.10E-04 | 1.50E-04 | 8.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3760500.00 | 0.00E+00 | 1.00E-04 | 1.70E-04 | 9.00E-05 | 5.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 374900.00 | 3761500.00 | 0.00E+00 | 5.00E-05 | 1.00E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3762500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3763500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3764500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3753500.00 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3755500.00 | 0.00E+00 | 6.00E-05 | 1.40E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3756500.00 | 0.00E+00 | 1.00E-04 | 2.50E-04 | 1.50E-04 | 8.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3760500.00 | 0.00E+00 | 1.00E-04 | 2.10E-04 | 1.20E-04 | 8.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 375900.00 | 3761500.00 | 0.00E+00 | 5.00E-05 | 1.00E-04 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3762500.00 | 0.00E+00 | 4.00E-05 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3763500.00 | 0.00E+00 | 2.00E-05 | 6.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3764500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376084.62 | 3761776.42 | 0.00E+00 | 4.00E-05 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3755500.00 | 0.00E+00 | 4.00E-05 | 1.10E-04 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3756500.00 | 0.00E+00 | 8.00E-05 | 2.00E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3758500.00 | 0.00E+00 | 2.70E-04 | 5.90E-04 | 3.90E-04 | 3.60E-04 | 1.90E-04 | 1.30E-04 | 5.00E-05 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 376900.00 | 3759500.00 | 0.00E+00 | 2.10E-04 | 4.10E-04 | 2.30E-04 | 1.80E-04 | 9.00E-05 | 9.00E-05 | 4.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 376900.00 | 3760500.00 | 0.00E+00 | 1.20E-04 | 2.20E-04 | 1.20E-04 | 8.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 376900.00 | 3761500.00 | 0.00E+00 | 6.00E-05 | 1.40E-04 | 8.00E-05 | 5.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3762500.00 | 0.00E+00 | 4.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3764500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3753500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3754500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3755500.00 | 0.00E+00 | 3.00E-05 | 9.00E-05 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3756500.00 | 0.00E+00 | 6.00E-05 | 1.60E-04 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3757500.00 | 0.00E+00 | 1.20E-04 | 2.90E-04 | 1.80E-04 | 1.40E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3759500.00 | 0.00E+00 | 2.10E-04 | 4.20E-04 | 2.50E-04 | 2.00E-04 | 1.00E-04 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 377900.00 | 3760500.00 | 0.00E+00 | 1.20E-04 | 2.40E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3761500.00 | 0.00E+00 | 7.00E-05 | 1.40E-04 | 8.00E-05 | 5.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 377900.00 | 3762500.00 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3763500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3764500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378528.59 | 3764156.44 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3753500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3755500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3756500.00 | 0.00E+00 | 5.00E-05 | 1.30E-04 | 8.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3757500.00 | 0.00E+00 | 9.00E-05 | 2.30E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378900.00 | 3758500.00 | 0.00E+00 | 1.60E-04 | 3.50E-04 | 2.30E-04 | 2.00E-04 | 1.00E-04 | 8.00E-05 | 3.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 378900.00 | 3759500.00 | 0.00E+00 | 1.70E-04 | 3.60E-04 | 2.20E-04 | 1.80E-04 | 9.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Tire Wear (G005) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 378900.00 | 3760500.00 | 0.00E+00 | 1.30E-04 | 2.50E-04 | 1.40E-04 | 1.10E-04 | 6.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378900.00 | 3762500.00 | 0.00E+00 | 5.00E-05 | 1.00E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3763500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3764500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378902.85 | 3757271.45 | 0.00E+00 | 8.00E-05 | 1.90E-04 | 1.20E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3754500.00 | 0.00E+00 | 2.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3755500.00 | 0.00E+00 | 2.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3756500.00 | 0.00E+00 | 4.00E-05 | 1.10E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3757500.00 | 0.00E+00 | 8.00E-05 | 1.90E-04 | 1.20E-04 | 8.00E-05 | 4.00E-05 | 4.00E-05 | 1.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3759500.00 | 0.00E+00 | 1.40E-04 | 3.10E-04 | 1.90E-04 | 1.60E-04 | 8.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3760500.00 | 0.00E+00 | 1.20E-04 | 2.50E-04 | 1.50E-04 | 1.10E-04 | 6.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3761500.00 | 0.00E+00 | 8.00E-05 | 1.60E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3762500.00 | 0.00E+00 | 5.00E-05 | 1.10E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3763500.00 | 0.00E+00 | 4.00E-05 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3764500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3753500.00 | 0.00E+00 | 1.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3754500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3755500.00 | 0.00E+00 | 2.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3756500.00 | 0.00E+00 | 4.00E-05 | 1.00E-04 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3757500.00 | 0.00E+00 | 7.00E-05 | 1.60E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 380900.00 | 3758500.00 | 0.00E+00 | 1.00E-04 | 2.30E-04 | 1.50E-04 | 1.20E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 380900.00 | 3759500.00 | 0.00E+00 | 1.20E-04 | 2.60E-04 | 1.60E-04 | 1.40E-04 | 7.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 380900.00 | 3760500.00 | 0.00E+00 | 1.20E-04 | 2.40E-04 | 1.40E-04 | 1.10E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 380900.00 | 3761500.00 | 0.00E+00 | 8.00E-05 | 1.60E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 380900.00 | 3762500.00 | 0.00E+00 | 6.00E-05 | 1.10E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 380900.00 | 3763500.00 | 0.00E+00 | 4.00E-05 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3754500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3755500.00 | 0.00E+00 | 2.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3756500.00 | 0.00E+00 | 3.00E-05 | 9.00E-05 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3757500.00 | 0.00E+00 | 6.00E-05 | 1.30E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3759500.00 | 0.00E+00 | 1.10E-04 | 2.20E-04 | 1.40E-04 | 1.10E-04 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3760500.00 | 0.00E+00 | 1.00E-04 | 2.20E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3761500.00 | 0.00E+00 | 8.00E-05 | 1.70E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 381900.00 | 3762500.00 | 0.00E+00 | 6.00E-05 | 1.10E-04 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3763500.00 | 0.00E+00 | 4.00E-05 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3764500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3753500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3754500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3755500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3756500.00 | 0.00E+00 | 3.00E-05 | 8.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3757500.00 | 0.00E+00 | 5.00E-05 | 1.10E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3758500.00 | 0.00E+00 | 7.00E-05 | 1.60E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3759500.00 | 0.00E+00 | 9.00E-05 | 1.90E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3760500.00 | 0.00E+00 | 9.00E-05 | 1.90E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3761500.00 | 0.00E+00 | 8.00E-05 | 1.70E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3762500.00 | 0.00E+00 | 6.00E-05 | 1.20E-04 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 382900.00 | 3763500.00 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 382900.00 | 3764500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3753500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3754500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3755500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3756500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3757500.00 | 0.00E+00 | 4.00E-05 | 1.00E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3762500.00 | 0.00E+00 | 6.00E-05 | 1.20E-04 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3763500.00 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 383900.00 | 3764500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3753500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3754500.00 | 0.00E+00 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3755500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3756500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3757500.00 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3758500.00 | 0.00E+00 | 5.00E-05 | 1.20E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3759500.00 | 0.00E+00 | 7.00E-05 | 1.50E-04 | 9.00E-05 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3760500.00 | 0.00E+00 | 7.00E-05 | 1.60E-04 | 1.00E-04 | 8.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3761500.00 | 0.00E+00 | 7.00E-05 | 1.50E-04 | 9.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3762500.00 | 0.00E+00 | 6.00E-05 | 1.20E-04 | 7.00E-05 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 384900.00 | 3763500.00 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 384900.00 | 3764500.00 | 0.00E+00 | 4.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371641.00 | 3756983.00 | 2.10E-04 | 3.12E-03 | 4.76E-03 | 3.22E-03 | 1.54E-03 | 1.82E-03 | 7.70E-04 | 3.30E-04 | 1.80E-04 | 6.50E-04 | 5.70E-04 | 4.10E-04 | 2.20E-04 | 3.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Tire Wear (G005) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371741.00 | 3756983.00 | 1.30E-04 | 2.48E-03 | 4.19E-03 | 2.69E-03 | 1.47E-03 | 1.98E-03 | 7.10E-04 | 3.00E-04 | 1.30E-04 | 4.40E-04 | 3.90E-04 | 2.80E-04 | 1.50E-04 | 2.00E-05 |
| 371841.00 | 3756983.00 | 8.00E-05 | 2.11E-03 | 3.78E-03 | 2.33E-03 | 1.45E-03 | 2.12E-03 | 6.40E-04 | 2.80E-04 | 1.00E-04 | 3.60E-04 | 3.20E-04 | 2.30E-04 | 1.20E-04 | 2.00E-05 |
| 371941.00 | 3756983.00 | 6.00E-05 | 1.75E-03 | 3.40E-03 | 2.09E-03 | 1.14E-03 | 1.22E-03 | 6.10E-04 | 2.70E-04 | 9.00E-05 | 3.20E-04 | 2.80E-04 | 2.00E-04 | 1.10E-04 | 1.00E-05 |
| 371941.00 | 3757683.00 | 0.00E+00 | 1.24E-02 | 1.23E-02 | 1.63E-03 | 6.90E-04 | 4.70E-04 | 1.11E-02 | 6.08E-03 | 6.60E-04 | 2.40E-03 | 2.05E-03 | 1.55E-03 | 8.10E-04 | 1.10E-04 |
| 372041.00 | 3756983.00 | 4.00E-05 | 1.45E-03 | 3.10E-03 | 1.92E-03 | 1.18E-03 | 1.31E-03 | 5.80E-04 | 2.50E-04 | 9.00E-05 | 3.10E-04 | 2.70E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 372141.00 | 3756983.00 | 3.00E-05 | 1.25E-03 | 2.85E-03 | 1.81E-03 | 1.25E-03 | 1.41E-03 | 5.20E-04 | 2.10E-04 | 9.00E-05 | 3.10E-04 | 2.70E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 372241.00 | 3756983.00 | 3.00E-05 | 1.10E-03 | 2.65E-03 | 1.75E-03 | 1.38E-03 | 1.55E-03 | 4.60E-04 | 1.80E-04 | 9.00E-05 | 3.40E-04 | 2.90E-04 | 2.20E-04 | 1.10E-04 | 2.00E-05 |
| 372341.00 | 3756983.00 | 2.00E-05 | 1.00E-03 | 2.47E-03 | 1.74E-03 | 1.55E-03 | 1.73E-03 | 4.40E-04 | 1.60E-04 | 1.10E-04 | 4.00E-04 | 3.40E-04 | 2.50E-04 | 1.30E-04 | 2.00E-05 |
| 372441.00 | 3756983.00 | 2.00E-05 | 8.80E-04 | 2.33E-03 | 1.75E-03 | 1.72E-03 | 1.95E-03 | 4.30E-04 | 1.40E-04 | 1.50E-04 | 5.30E-04 | 4.50E-04 | 3.40E-04 | 1.80E-04 | 2.00E-05 |
| 372541.00 | 3756983.00 | 1.00E-05 | 7.70E-04 | 2.29E-03 | 1.78E-03 | 2.07E-03 | 3.00E-03 | 4.10E-04 | 1.30E-04 | 2.30E-04 | 8.30E-04 | 7.10E-04 | 5.40E-04 | 2.80E-04 | 4.00E-05 |
| 372641.00 | 3756983.00 | 1.00E-05 | 6.90E-04 | 2.22E-03 | 1.81E-03 | 1.91E-03 | 2.40E-03 | 3.90E-04 | 1.10E-04 | 4.40E-04 | 1.60E-03 | 1.35E-03 | 1.03E-03 | 5.40E-04 | 8.00E-05 |
| 373241.00 | 3756983.00 | 1.00E-05 | 4.20E-04 | 1.43E-03 | 1.30E-03 | 1.28E-03 | 7.40E-04 | 1.90E-04 | 6.00E-05 | 3.50E-04 | 1.27E-03 | 1.07E-03 | 8.20E-04 | 4.30E-04 | 6.00E-05 |
| 373341.00 | 3756983.00 | 1.00E-05 | 3.90E-04 | 1.28E-03 | 1.13E-03 | 1.10E-03 | 6.70E-04 | 1.70E-04 | 6.00E-05 | 2.40E-04 | 8.60E-04 | 7.30E-04 | 5.60E-04 | 2.90E-04 | 4.00E-05 |
| 373441.00 | 3756983.00 | 1.00E-05 | 3.70E-04 | 1.16E-03 | 9.90E-04 | 9.50E-04 | 6.00E-04 | 1.60E-04 | 6.00E-05 | 1.70E-04 | 6.00E-04 | 5.10E-04 | 3.90E-04 | 2.00E-04 | 3.00E-05 |
| 373441.00 | 3757583.00 | 1.00E-05 | 9.90E-04 | 5.57E-03 | 9.32E-03 | 1.72E-02 | 9.62E-03 | 6.00E-04 | 2.00E-04 | 1.40E-04 | 5.20E-04 | 4.40E-04 | 3.30E-04 | 1.70E-04 | 2.00E-05 |
| 373441.00 | 3757683.00 | 1.00E-05 | 1.19E-03 | 5.17E-03 | 7.23E-03 | 1.25E-02 | 7.28E-03 | 6.30E-04 | 2.60E-04 | 1.20E-04 | 4.30E-04 | 3.70E-04 | 2.80E-04 | 1.40E-04 | 2.00E-05 |
| 373441.00 | 3757783.00 | 1.00E-05 | 1.35E-03 | 4.12E-03 | 4.48E-03 | 6.79E-03 | 3.22E-03 | 6.80E-04 | 3.00E-04 | 1.00E-04 | 3.80E-04 | 3.30E-04 | 2.40E-04 | 1.30E-04 | 2.00E-05 |
| 373441.00 | 3757883.00 | 0.00E+00 | 1.45E-03 | 3.17E-03 | 2.36E-03 | 2.67E-03 | 1.17E-03 | 7.00E-04 | 3.20E-04 | 9.00E-05 | 3.30E-04 | 2.90E-04 | 2.10E-04 | 1.10E-04 | 2.00E-05 |
| 373441.00 | 3757983.00 | 0.00E+00 | 1.46E-03 | 2.56E-03 | 1.50E-03 | 1.49E-03 | 6.80E-04 | 6.80E-04 | 3.20E-04 | 8.00E-05 | 2.90E-04 | 2.50E-04 | 1.80E-04 | 1.00E-04 | 1.00E-05 |
| 373541.00 | 3756983.00 | 1.00E-05 | 3.50E-04 | 1.05E-03 | 8.60E-04 | 7.90E-04 | 4.90E-04 | 1.50E-04 | 5.00E-05 | 1.20E-04 | 4.50E-04 | 3.80E-04 | 2.90E-04 | 1.50E-04 | 2.00E-05 |
| 373541.00 | 3757083.00 | 1.00E-05 | 3.90E-04 | 1.19E-03 | 1.04E-03 | 1.05E-03 | 8.00E-04 | 1.80E-04 | 6.00E-05 | 3.40E-04 | 1.22E-03 | 1.03E-03 | 7.90E-04 | 4.10E-04 | 6.00E-05 |
| 373541.00 | 3757183.00 | 1.00E-05 | 4.40E-04 | 1.49E-03 | 1.56E-03 | 1.76E-03 | 1.56E-03 | 2.40E-04 | 7.00E-05 | 7.60E-04 | 2.77E-03 | 2.34E-03 | 1.79E-03 | 9.30E-04 | 1.30E-04 |
| 373541.00 | 3757283.00 | 1.00E-05 | 5.10E-04 | 1.96E-03 | 3.10E-03 | 4.96E-03 | 4.69E-03 | 3.40E-04 | 8.00E-05 | 6.60E-04 | 2.42E-03 | 2.04E-03 | 1.56E-03 | 8.10E-04 | 1.10E-04 |
| 373541.00 | 3757383.00 | 1.00E-05 | 6.10E-04 | 2.62E-03 | 5.00E-03 | 7.56E-03 | 5.32E-03 | 4.40E-04 | 1.00E-04 | 3.50E-04 | 1.26E-03 | 1.07E-03 | 8.10E-04 | 4.20E-04 | 6.00E-05 |
| 373541.00 | 3757483.00 | 1.00E-05 | 7.40E-04 | 3.79E-03 | 6.52E-03 | 8.75E-03 | 4.17E-03 | 5.20E-04 | 1.40E-04 | 2.10E-04 | 7.40E-04 | 6.30E-04 | 4.80E-04 | 2.50E-04 | 4.00E-05 |
| 373541.00 | 3757583.00 | 1.00E-05 | 9.00E-04 | 4.48E-03 | 6.70E-03 | 1.05E-02 | 5.21E-03 | 5.50E-04 | 1.80E-04 | 1.40E-04 | 5.20E-04 | 4.40E-04 | 3.30E-04 | 1.70E-04 | 2.00E-05 |
| 373541.00 | 3757683.00 | 1.00E-05 | 1.07E-03 | 4.38E-03 | 5.64E-03 | 9.04E-03 | 4.73E-03 | 5.80E-04 | 2.30E-04 | 1.20E-04 | 4.20E-04 | 3.60E-04 | 2.70E-04 | 1.40E-04 | 2.00E-05 |
| 366455.27 | 3763213.67 | 0.00E+00 | 3.00E-05 | 8.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366669.62 | 3763342.53 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366671.31 | 3762769.21 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367494.53 | 3758314.82 | 0.00E+00 | 2.40E-04 | 6.00E-04 | 3.10E-04 | 1.20E-04 | 5.00E-05 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367575.16 | 3764900.80 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367638.49 | 3757975.16 | 0.00E+00 | 2.70E-04 | 7.60E-04 | 4.10E-04 | 1.60E-04 | 7.00E-05 | 1.10E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367728.62 | 3761967.19 | 0.00E+00 | 5.00E-05 | 1.00E-04 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367787.59 | 3758292.62 | 0.00E+00 | 2.80E-04 | 6.70E-04 | 3.50E-04 | 1.40E-04 | 6.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367831.34 | 3763245.91 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3758500.00 | 0.00E+00 | 1.90E-04 | 5.40E-04 | 3.00E-04 | 1.30E-04 | 6.00E-05 | 8.00E-05 | 3.00E-05 | 0.00E+00 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367926.08 | 3763311.16 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367964.98 | 3758232.97 | 0.00E+00 | 2.90E-04 | 7.10E-04 | 3.80E-04 | 1.50E-04 | 6.00E-05 | 1.20E-04 | 5.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367976.37 | 3763336.74 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367978.91 | 3758390.10 | 0.00E+00 | 2.20E-04 | 5.90E-04 | 3.30E-04 | 1.40E-04 | 6.00E-05 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368188.78 | 3758591.47 | 0.00E+00 | 2.20E-04 | 5.60E-04 | 3.10E-04 | 1.20E-04 | 5.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368501.11 | 3761632.38 | 0.00E+00 | 5.00E-05 | 1.10E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 368505.49 | 3758571.22 | 0.00E+00 | 2.30E-04 | 5.90E-04 | 3.20E-04 | 1.30E-04 | 5.00E-05 | 1.00E-04 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368673.29 | 3761677.69 | 0.00E+00 | 5.00E-05 | 1.10E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 368693.42 | 3758359.47 | 0.00E+00 | 3.00E-04 | 7.50E-04 | 4.10E-04 | 1.60E-04 | 7.00E-05 | 1.20E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368842.92 | 3761590.39 | 0.00E+00 | 5.00E-05 | 1.10E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 368869.11 | 3754097.89 | 0.00E+00 | 1.80E-04 | 4.90E-04 | 2.70E-04 | 1.10E-04 | 5.00E-05 | 7.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368869.83 | 3765067.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368969.99 | 3761647.20 | 0.00E+00 | 5.00E-05 | 1.10E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 368970.54 | 3754677.64 | 0.00E+00 | 2.50E-04 | 7.50E-04 | 4.20E-04 | 1.60E-04 | 7.00E-05 | 1.10E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 369007.11 | 3762513.11 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369227.99 | 3762251.91 | 0.00E+00 | 4.00E-05 | 1.00E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369242.37 | 3754695.62 | 0.00E+00 | 2.80E-04 | 7.70E-04 | 4.20E-04 | 1.60E-04 | 7.00E-05 | 1.10E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369456.98 | 3762567.48 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369504.00 | 3754702.08 | 0.00E+00 | 3.00E-04 | 7.90E-04 | 4.40E-04 | 1.80E-04 | 8.00E-05 | 1.30E-04 | 4.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369767.91 | 3761150.98 | 0.00E+00 | 6.00E-05 | 1.30E-04 | 8.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369809.34 | 3764567.65 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369845.18 | 3754154.97 | 0.00E+00 | 1.60E-04 | 4.70E-04 | 2.80E-04 | 1.10E-04 | 5.00E-05 | 8.00E-05 | 3.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369848.41 | 3753976.49 | 0.00E+00 | 1.50E-04 | 4.40E-04 | 2.60E-04 | 1.00E-04 | 4.00E-05 | 7.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370097.88 | 3760014.31 | 0.00E+00 | 8.00E-05 | 2.00E-04 | 1.30E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370150.95 | 3754699.75 | 0.00E+00 | 2.10E-04 | 6.30E-04 | 3.70E-04 | 1.50E-04 | 7.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370192.96 | 3758860.70 | 0.00E+00 | 2.00E-04 | 4.10E-04 | 2.30E-04 | 1.40E-04 | 6.00E-05 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370243.17 | 3759622.98 | 0.00E+00 | 1.00E-04 | 2.30E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370246.20 | 3754243.12 | 0.00E+00 | 1.60E-04 | 4.50E-04 | 2.60E-04 | 1.00E-04 | 5.00E-05 | 6.00E-05 | 2.00E-05 | 0.00E+00 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370290.74 | 3759464.60 | 0.00E+00 | 1.10E-04 | 2.40E-04 | 1.50E-04 | 1.00E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 370608.78 | 3762239.97 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370614.80 | 3762181.53 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370625.96 | 3763759.08 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Tire Wear (G005) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370723.56 | 3763867.78 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370968.58 | 3759443.63 | 0.00E+00 | 1.00E-04 | 2.00E-04 | 1.40E-04 | 1.10E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371139.14 | 3758179.30 | 0.00E+00 | 5.60E-04 | 9.70E-04 | 4.70E-04 | 2.50E-04 | 1.20E-04 | 2.80E-04 | 1.30E-04 | 2.00E-05 | 8.00E-05 | 8.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 371516.05 | 3762577.75 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371721.40 | 3759371.61 | 0.00E+00 | 1.50E-04 | 3.00E-04 | 1.80E-04 | 1.20E-04 | 6.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 371973.81 | 3758892.65 | 0.00E+00 | 2.70E-04 | 5.00E-04 | 2.80E-04 | 1.80E-04 | 9.00E-05 | 1.10E-04 | 5.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 372687.72 | 3759513.01 | 0.00E+00 | 1.60E-04 | 3.20E-04 | 1.70E-04 | 1.10E-04 | 5.00E-05 | 7.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 372943.49 | 3761051.66 | 0.00E+00 | 6.00E-05 | 1.30E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373546.52 | 3760907.48 | 0.00E+00 | 7.00E-05 | 1.40E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 373736.60 | 3756503.93 | 1.00E-05 | 2.00E-04 | 5.50E-04 | 3.80E-04 | 3.00E-04 | 1.60E-04 | 9.00E-05 | 3.00E-05 | 2.00E-05 | 8.00E-05 | 7.00E-05 | 5.00E-05 | 3.00E-05 | 0.00E+00 |
| 373758.20 | 3758043.23 | 0.00E+00 | 1.12E-03 | 2.21E-03 | 1.39E-03 | 1.39E-03 | 6.50E-04 | 5.30E-04 | 2.40E-04 | 7.00E-05 | 2.40E-04 | 2.10E-04 | 1.50E-04 | 8.00E-05 | 1.00E-05 |
| 373781.58 | 3755802.14 | 0.00E+00 | 1.20E-04 | 3.20E-04 | 2.40E-04 | 1.60E-04 | 8.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 373814.20 | 3756040.57 | 1.00E-05 | 1.40E-04 | 3.50E-04 | 2.60E-04 | 1.90E-04 | 1.00E-04 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 373990.06 | 3753826.14 | 0.00E+00 | 7.00E-05 | 1.90E-04 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374057.73 | 3758196.51 | 0.00E+00 | 8.80E-04 | 1.68E-03 | 9.90E-04 | 9.30E-04 | 4.40E-04 | 4.10E-04 | 1.90E-04 | 5.00E-05 | 1.90E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 1.00E-05 |
| 374270.95 | 3758673.42 | 0.00E+00 | 5.20E-04 | 8.90E-04 | 4.50E-04 | 3.50E-04 | 1.70E-04 | 2.40E-04 | 1.10E-04 | 3.00E-05 | 1.00E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 374561.05 | 3757642.94 | 0.00E+00 | 4.80E-04 | 1.39E-03 | 1.32E-03 | 1.54E-03 | 8.30E-04 | 2.50E-04 | 9.00E-05 | 1.00E-04 | 3.60E-04 | 3.10E-04 | 2.30E-04 | 1.20E-04 | 2.00E-05 |
| 374688.84 | 3758984.90 | 0.00E+00 | 3.60E-04 | 6.30E-04 | 3.20E-04 | 2.50E-04 | 1.20E-04 | 1.60E-04 | 7.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 374693.96 | 3758983.17 | 0.00E+00 | 3.60E-04 | 6.30E-04 | 3.20E-04 | 2.50E-04 | 1.20E-04 | 1.60E-04 | 7.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 374717.46 | 3762574.39 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375503.80 | 3764537.77 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375614.97 | 3760555.10 | 0.00E+00 | 9.00E-05 | 1.90E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 375718.04 | 3758204.95 | 0.00E+00 | 3.90E-04 | 9.00E-04 | 6.50E-04 | 6.60E-04 | 3.40E-04 | 1.90E-04 | 8.00E-05 | 4.00E-05 | 1.50E-04 | 1.30E-04 | 1.00E-04 | 5.00E-05 | 1.00E-05 |
| 375902.79 | 3764940.52 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375908.38 | 3763938.71 | 0.00E+00 | 2.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375920.60 | 3762083.39 | 0.00E+00 | 4.00E-05 | 8.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376709.15 | 3756388.48 | 0.00E+00 | 8.00E-05 | 1.90E-04 | 1.20E-04 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 376814.39 | 3754856.21 | 0.00E+00 | 4.00E-05 | 1.00E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377050.15 | 3761774.29 | 0.00E+00 | 6.00E-05 | 1.20E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377052.34 | 3761911.90 | 0.00E+00 | 5.00E-05 | 1.10E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377227.14 | 3756422.42 | 0.00E+00 | 7.00E-05 | 1.80E-04 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377237.88 | 3763993.21 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377313.01 | 3756205.13 | 0.00E+00 | 6.00E-05 | 1.50E-04 | 9.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377330.56 | 3760754.60 | 0.00E+00 | 1.00E-04 | 2.00E-04 | 1.10E-04 | 7.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 377342.37 | 3764027.27 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377388.19 | 3762578.39 | 0.00E+00 | 4.00E-05 | 8.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377563.47 | 3760340.44 | 0.00E+00 | 1.30E-04 | 2.60E-04 | 1.40E-04 | 1.00E-04 | 5.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 377753.42 | 3759272.76 | 0.00E+00 | 2.10E-04 | 4.50E-04 | 2.70E-04 | 2.20E-04 | 1.10E-04 | 1.00E-04 | 4.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 377839.66 | 3764649.02 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377841.65 | 3762246.94 | 0.00E+00 | 5.00E-05 | 1.10E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377908.39 | 3762502.03 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 377916.00 | 3755241.12 | 0.00E+00 | 3.00E-05 | 9.00E-05 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377924.86 | 3763642.88 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377967.05 | 3762224.48 | 0.00E+00 | 5.00E-05 | 1.10E-04 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378003.52 | 3753139.05 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378022.11 | 3755897.25 | 0.00E+00 | 4.00E-05 | 1.00E-04 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 378066.59 | 3761432.90 | 0.00E+00 | 8.00E-05 | 1.50E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 378209.66 | 3764122.39 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378212.33 | 3753511.52 | 0.00E+00 | 2.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378223.51 | 3760237.39 | 0.00E+00 | 1.40E-04 | 2.80E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378326.90 | 3764105.95 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378366.51 | 3755075.26 | 0.00E+00 | 3.00E-05 | 8.00E-05 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378370.05 | 3759869.86 | 0.00E+00 | 1.70E-04 | 3.60E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 378781.96 | 3760336.17 | 0.00E+00 | 1.40E-04 | 2.70E-04 | 1.60E-04 | 1.20E-04 | 6.00E-05 | 6.00E-05 | 3.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 378862.39 | 3757229.87 | 0.00E+00 | 8.00E-05 | 1.90E-04 | 1.20E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 366900.00 | 3759500.00 | 0.00E+00 | 1.00E-04 | 2.70E-04 | 1.50E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3759500.00 | 0.00E+00 | 1.30E-04 | 3.20E-04 | 1.80E-04 | 8.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 366900.00 | 3760500.00 | 0.00E+00 | 9.00E-05 | 2.00E-04 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 366900.00 | 3761500.00 | 0.00E+00 | 6.00E-05 | 1.50E-04 | 8.00E-05 | 4.00E-05 | 2.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3753500.00 | 0.00E+00 | 1.30E-04 | 3.90E-04 | 2.20E-04 | 9.00E-05 | 4.00E-05 | 6.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3754500.00 | 0.00E+00 | 3.10E-04 | 8.40E-04 | 4.40E-04 | 1.40E-04 | 6.00E-05 | 1.40E-04 | 5.00E-05 | 0.00E+00 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 367900.00 | 3760500.00 | 0.00E+00 | 8.00E-05 | 1.90E-04 | 1.10E-04 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 367900.00 | 3763500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3753500.00 | 0.00E+00 | 1.40E-04 | 3.70E-04 | 2.00E-04 | 8.00E-05 | 4.00E-05 | 6.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 368900.00 | 3758500.00 | 0.00E+00 | 2.40E-04 | 6.10E-04 | 3.60E-04 | 1.60E-04 | 7.00E-05 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 368900.00 | 3760500.00 | 0.00E+00 | 8.00E-05 | 1.70E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 369079.58 | 3758184.29 | 0.00E+00 | 3.40E-04 | 8.70E-04 | 5.00E-04 | 2.10E-04 | 9.00E-05 | 1.40E-04 | 5.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 369900.00 | 3753500.00 | 0.00E+00 | 1.10E-04 | 3.30E-04 | 1.90E-04 | 8.00E-05 | 4.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 369900.00 | 3760500.00 | 0.00E+00 | 7.00E-05 | 1.70E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Tire Wear (G005) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369900.00 | 3763500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370313.67 | 3758254.27 | 0.00E+00 | 3.20E-04 | 6.60E-04 | 3.90E-04 | 2.00E-04 | 9.00E-05 | 1.10E-04 | 5.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370834.03 | 3758177.01 | 0.00E+00 | 5.00E-04 | 8.80E-04 | 4.30E-04 | 2.30E-04 | 1.10E-04 | 2.10E-04 | 1.00E-04 | 2.00E-05 | 7.00E-05 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370900.00 | 3753500.00 | 0.00E+00 | 1.30E-04 | 3.00E-04 | 1.60E-04 | 6.00E-05 | 3.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370900.00 | 3754500.00 | 0.00E+00 | 2.00E-04 | 5.00E-04 | 2.90E-04 | 1.20E-04 | 5.00E-05 | 9.00E-05 | 3.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 370900.00 | 3755500.00 | 0.00E+00 | 3.80E-04 | 1.06E-03 | 6.40E-04 | 2.80E-04 | 1.20E-04 | 1.70E-04 | 6.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 370900.00 | 3758500.00 | 0.00E+00 | 3.10E-04 | 5.70E-04 | 3.10E-04 | 1.80E-04 | 9.00E-05 | 1.40E-04 | 6.00E-05 | 2.00E-05 | 6.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 |
| 370900.00 | 3761500.00 | 0.00E+00 | 4.00E-05 | 9.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 370933.96 | 3757895.90 | 0.00E+00 | 8.10E-04 | 1.41E-03 | 6.70E-04 | 3.30E-04 | 1.50E-04 | 3.00E-04 | 1.40E-04 | 3.00E-05 | 1.10E-04 | 1.10E-04 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 371041.00 | 3757083.00 | 3.00E-05 | 3.52E-03 | 9.54E-03 | 5.78E-03 | 1.80E-03 | 6.50E-04 | 1.22E-03 | 5.00E-04 | 2.10E-04 | 4.40E-04 | 8.00E-04 | 2.20E-04 | 1.10E-04 | 2.00E-05 |
| 371041.00 | 3757183.00 | 2.00E-05 | 2.97E-03 | 8.21E-03 | 4.18E-03 | 1.37E-03 | 5.60E-04 | 9.90E-04 | 3.90E-04 | 1.60E-04 | 4.20E-04 | 5.90E-04 | 2.40E-04 | 1.20E-04 | 2.00E-05 |
| 371041.00 | 3757283.00 | 1.00E-05 | 2.44E-03 | 5.84E-03 | 2.83E-03 | 9.90E-04 | 4.30E-04 | 1.28E-03 | 3.40E-04 | 1.70E-04 | 4.50E-04 | 6.10E-04 | 2.60E-04 | 1.30E-04 | 2.00E-05 |
| 371141.00 | 3757083.00 | 4.00E-05 | 3.20E-03 | 8.14E-03 | 5.37E-03 | 1.68E-03 | 5.70E-04 | 1.19E-03 | 4.80E-04 | 1.90E-04 | 5.20E-04 | 6.90E-04 | 3.00E-04 | 1.60E-04 | 2.00E-05 |
| 371141.00 | 3757183.00 | 2.00E-05 | 2.91E-03 | 7.43E-03 | 3.94E-03 | 1.31E-03 | 5.30E-04 | 1.06E-03 | 4.30E-04 | 2.10E-04 | 6.50E-04 | 7.40E-04 | 3.90E-04 | 2.00E-04 | 3.00E-05 |
| 371141.00 | 3757283.00 | 1.00E-05 | 2.69E-03 | 6.07E-03 | 2.85E-03 | 9.90E-04 | 4.30E-04 | 1.04E-03 | 3.90E-04 | 2.50E-04 | 7.40E-04 | 8.60E-04 | 4.40E-04 | 2.30E-04 | 3.00E-05 |
| 371150.00 | 3757970.99 | 0.00E+00 | 8.90E-04 | 1.48E-03 | 6.30E-04 | 3.20E-04 | 1.50E-04 | 4.20E-04 | 2.00E-04 | 3.00E-05 | 1.10E-04 | 1.00E-04 | 7.00E-05 | 3.00E-05 | 0.00E+00 |
| 371241.00 | 3757083.00 | 5.00E-05 | 3.04E-03 | 7.27E-03 | 5.08E-03 | 1.58E-03 | 5.10E-04 | 1.13E-03 | 4.60E-04 | 2.10E-04 | 6.50E-04 | 7.10E-04 | 3.90E-04 | 2.10E-04 | 3.00E-05 |
| 371241.00 | 3757183.00 | 2.00E-05 | 2.92E-03 | 6.79E-03 | 3.69E-03 | 1.23E-03 | 5.00E-04 | 1.15E-03 | 4.80E-04 | 3.70E-04 | 1.23E-03 | 1.19E-03 | 7.70E-04 | 4.00E-04 | 6.00E-05 |
| 371341.00 | 3757083.00 | 6.00E-05 | 3.07E-03 | 6.87E-03 | 4.73E-03 | 1.48E-03 | 5.00E-04 | 1.03E-03 | 4.20E-04 | 2.40E-04 | 8.10E-04 | 7.90E-04 | 5.10E-04 | 2.60E-04 | 4.00E-05 |
| 371341.00 | 3757183.00 | 2.00E-05 | 3.14E-03 | 6.55E-03 | 3.49E-03 | 1.16E-03 | 4.70E-04 | 1.20E-03 | 5.10E-04 | 5.90E-04 | 2.08E-03 | 1.86E-03 | 1.33E-03 | 6.90E-04 | 1.00E-04 |
| 371441.00 | 3757083.00 | 7.00E-05 | 3.95E-03 | 6.92E-03 | 4.47E-03 | 1.44E-03 | 5.40E-04 | 9.20E-04 | 3.80E-04 | 3.20E-04 | 1.12E-03 | 1.02E-03 | 7.10E-04 | 3.70E-04 | 5.00E-05 |
| 371441.00 | 3757183.00 | 3.00E-05 | 4.14E-03 | 6.81E-03 | 3.50E-03 | 1.09E-03 | 4.60E-04 | 1.15E-03 | 5.00E-04 | 7.10E-04 | 2.54E-03 | 2.22E-03 | 1.63E-03 | 8.50E-04 | 1.20E-04 |
| 371539.56 | 3757095.63 | 7.00E-05 | 2.97E-03 | 5.81E-03 | 3.94E-03 | 1.30E-03 | 5.50E-04 | 9.00E-04 | 3.80E-04 | 1.51E-03 | 5.46E-03 | 4.66E-03 | 3.52E-03 | 1.83E-03 | 2.60E-04 |
| 371540.36 | 3757178.31 | 3.00E-05 | 3.19E-03 | 5.91E-03 | 3.66E-03 | 1.07E-03 | 4.60E-04 | 1.06E-03 | 4.70E-04 | 1.21E-03 | 4.36E-03 | 3.74E-03 | 2.81E-03 | 1.46E-03 | 2.10E-04 |
| 371614.33 | 3757093.32 | 8.00E-05 | 2.85E-03 | 5.36E-03 | 3.61E-03 | 1.23E-03 | 5.90E-04 | 9.30E-04 | 4.00E-04 | 2.91E-03 | 1.06E-02 | 8.96E-03 | 6.83E-03 | 3.55E-03 | 5.00E-04 |
| 371615.15 | 3757177.59 | 3.00E-05 | 3.13E-03 | 5.60E-03 | 3.61E-03 | 1.05E-03 | 4.70E-04 | 1.10E-03 | 4.90E-04 | 2.18E-03 | 7.92E-03 | 6.73E-03 | 5.12E-03 | 2.66E-03 | 3.80E-04 |
| 371641.00 | 3757083.00 | 9.00E-05 | 2.81E-03 | 5.19E-03 | 3.50E-03 | 1.23E-03 | 6.50E-04 | 9.20E-04 | 4.00E-04 | 1.28E-03 | 4.63E-03 | 3.94E-03 | 2.99E-03 | 1.55E-03 | 2.20E-04 |
| 371641.00 | 3757183.00 | 3.00E-05 | 3.16E-03 | 5.54E-03 | 3.65E-03 | 1.04E-03 | 4.70E-04 | 1.13E-03 | 5.20E-04 | 1.24E-03 | 4.48E-03 | 3.82E-03 | 2.89E-03 | 1.50E-03 | 2.10E-04 |
| 371741.00 | 3757083.00 | 9.00E-05 | 2.64E-03 | 4.75E-03 | 3.04E-03 | 1.14E-03 | 6.90E-04 | 8.70E-04 | 4.00E-04 | 4.10E-04 | 1.46E-03 | 1.26E-03 | 9.40E-04 | 4.90E-04 | 7.00E-05 |
| 371741.00 | 3757183.00 | 4.00E-05 | 3.05E-03 | 5.23E-03 | 3.32E-03 | 1.01E-03 | 4.90E-04 | 1.14E-03 | 5.50E-04 | 5.60E-04 | 2.03E-03 | 1.75E-03 | 1.31E-03 | 6.80E-04 | 1.00E-04 |
| 371741.00 | 3757283.00 | 2.00E-05 | 4.72E-03 | 6.36E-03 | 2.84E-03 | 9.20E-04 | 4.60E-04 | 1.71E-03 | 8.50E-04 | 1.38E-03 | 5.00E-03 | 4.26E-03 | 3.23E-03 | 1.68E-03 | 2.40E-04 |
| 371841.00 | 3757083.00 | 7.00E-05 | 2.41E-03 | 4.29E-03 | 2.67E-03 | 1.08E-03 | 7.20E-04 | 7.80E-04 | 3.80E-04 | 2.30E-04 | 8.20E-04 | 7.20E-04 | 5.30E-04 | 2.70E-04 | 4.00E-05 |
| 371841.00 | 3757183.00 | 4.00E-05 | 2.65E-03 | 4.70E-03 | 3.09E-03 | 1.00E-03 | 5.20E-04 | 1.03E-03 | 6.00E-04 | 3.80E-04 | 1.35E-03 | 1.17E-03 | 8.70E-04 | 4.50E-04 | 6.00E-05 |
| 371841.00 | 3757283.00 | 2.00E-05 | 3.54E-03 | 5.34E-03 | 2.62E-03 | 9.40E-04 | 4.80E-04 | 1.56E-03 | 9.20E-04 | 7.00E-04 | 2.54E-03 | 2.17E-03 | 1.64E-03 | 8.50E-04 | 1.20E-04 |
| 371900.00 | 3753500.00 | 0.00E+00 | 1.10E-04 | 2.80E-04 | 1.70E-04 | 8.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371900.00 | 3754500.00 | 0.00E+00 | 1.40E-04 | 3.80E-04 | 2.30E-04 | 1.10E-04 | 5.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 371900.00 | 3760500.00 | 0.00E+00 | 8.00E-05 | 1.50E-04 | 9.00E-05 | 6.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371900.00 | 3761500.00 | 0.00E+00 | 5.00E-05 | 9.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 371900.00 | 3764500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371941.00 | 3757083.00 | 6.00E-05 | 2.03E-03 | 3.83E-03 | 2.39E-03 | 1.06E-03 | 7.60E-04 | 7.50E-04 | 3.80E-04 | 1.60E-04 | 5.90E-04 | 5.20E-04 | 3.80E-04 | 2.00E-04 | 3.00E-05 |
| 371941.00 | 3757183.00 | 4.00E-05 | 2.30E-03 | 4.26E-03 | 3.31E-03 | 1.01E-03 | 5.60E-04 | 9.50E-04 | 1.55E-03 | 2.90E-04 | 1.04E-03 | 9.10E-04 | 6.70E-04 | 3.50E-04 | 5.00E-05 |
| 371941.00 | 3757283.00 | 2.00E-05 | 2.88E-03 | 4.71E-03 | 2.44E-03 | 9.80E-04 | 5.20E-04 | 1.30E-03 | 1.21E-03 | 5.20E-04 | 1.88E-03 | 1.61E-03 | 1.21E-03 | 6.30E-04 | 9.00E-05 |
| 371941.00 | 3757383.00 | 1.00E-05 | 1.20E-02 | 6.88E-03 | 2.26E-03 | 9.30E-04 | 5.00E-04 | 2.05E-03 | 1.69E-03 | 7.20E-04 | 2.62E-03 | 2.24E-03 | 1.69E-03 | 8.80E-04 | 1.20E-04 |
| 372041.00 | 3757083.00 | 5.00E-05 | 1.72E-03 | 3.49E-03 | 2.19E-03 | 1.07E-03 | 8.10E-04 | 6.80E-04 | 3.20E-04 | 1.40E-04 | 5.00E-04 | 4.40E-04 | 3.20E-04 | 1.70E-04 | 2.00E-05 |
| 372041.00 | 3757183.00 | 4.00E-05 | 1.95E-03 | 3.89E-03 | 3.11E-03 | 1.04E-03 | 6.10E-04 | 8.00E-04 | 5.10E-04 | 2.40E-04 | 8.80E-04 | 7.60E-04 | 5.60E-04 | 2.90E-04 | 4.00E-05 |
| 372041.00 | 3757283.00 | 2.00E-05 | 2.29E-03 | 4.30E-03 | 2.32E-03 | 1.03E-03 | 5.70E-04 | 9.90E-04 | 7.60E-04 | 5.70E-04 | 2.05E-03 | 1.75E-03 | 1.32E-03 | 6.90E-04 | 1.00E-04 |
| 372041.00 | 3757383.00 | 1.00E-05 | 4.85E-03 | 6.34E-03 | 2.15E-03 | 9.90E-04 | 5.50E-04 | 1.34E-03 | 9.60E-04 | 1.17E-03 | 4.27E-03 | 3.62E-03 | 2.75E-03 | 1.43E-03 | 2.00E-04 |
| 372041.00 | 3757783.00 | 0.00E+00 | 1.25E-02 | 9.16E-03 | 2.41E-03 | 6.70E-04 | 3.80E-04 | 3.04E-03 | 1.80E-03 | 1.50E-04 | 5.50E-04 | 4.80E-04 | 3.50E-04 | 1.80E-04 | 3.00E-05 |
| 372041.00 | 3757883.00 | 0.00E+00 | 3.22E-03 | 3.76E-03 | 1.10E-03 | 5.80E-04 | 3.20E-04 | 1.27E-03 | 6.60E-04 | 9.00E-05 | 3.10E-04 | 2.70E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 372041.00 | 3757983.00 | 0.00E+00 | 1.71E-03 | 2.39E-03 | 8.60E-04 | 5.10E-04 | 2.70E-04 | 7.40E-04 | 3.70E-04 | 6.00E-05 | 2.10E-04 | 1.90E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 372141.00 | 3757083.00 | 4.00E-05 | 1.48E-03 | 3.28E-03 | 2.07E-03 | 1.13E-03 | 8.80E-04 | 5.80E-04 | 2.60E-04 | 1.30E-04 | 4.60E-04 | 4.10E-04 | 3.00E-04 | 1.50E-04 | 2.00E-05 |
| 372141.00 | 3757183.00 | 3.00E-05 | 1.66E-03 | 3.62E-03 | 2.97E-03 | 1.12E-03 | 6.90E-04 | 6.70E-04 | 3.40E-04 | 2.10E-04 | 7.60E-04 | 6.60E-04 | 4.90E-04 | 2.50E-04 | 4.00E-05 |
| 372141.00 | 3757283.00 | 2.00E-05 | 1.94E-03 | 4.13E-03 | 2.26E-03 | 1.13E-03 | 6.60E-04 | 8.00E-04 | 4.80E-04 | 4.90E-04 | 1.78E-03 | 1.53E-03 | 1.15E-03 | 6.00E-04 | 8.00E-05 |
| 372141.00 | 3757783.00 | 0.00E+00 | 1.78E-02 | 1.14E-02 | 2.61E-03 | 7.40E-04 | 4.30E-04 | 3.43E-03 | 1.81E-03 | 1.80E-04 | 6.50E-04 | 5.70E-04 | 4.20E-04 | 2.20E-04 | 3.00E-05 |
| 372141.00 | 3757883.00 | 0.00E+00 | 3.64E-03 | 4.11E-03 | 1.21E-03 | 6.30E-04 | 3.40E-04 | 1.46E-03 | 7.60E-04 | 9.00E-05 | 3.30E-04 | 2.90E-04 | 2.10E-04 | 1.10E-04 | 2.00E-05 |
| 372141.00 | 3757983.00 | 0.00E+00 | 1.94E-03 | 2.57E-03 | 9.10E-04 | 5.50E-04 | 2.80E-04 | 8.00E-04 | 3.90E-04 | 6.00E-05 | 2.30E-04 | 2.00E-04 | 1.40E-04 | 7.00E-05 | 1.00E-05 |
| 372241.00 | 3757083.00 | 3.00E-05 | 1.30E-03 | 3.10E-03 | 2.01E-03 | 1.25E-03 | 1.00E-03 | 5.20E-04 | 2.10E-04 | 1.30E-04 | 4.70E-04 | 4.10E-04 | 3.00E-04 | 1.60E-04 | 2.00E-05 |
| 372241.00 | 3757183.00 | 3.00E-05 | 1.46E-03 | 3.51E-03 | 2.91E-03 | 1.25E-03 | 8.20E-04 | 6.00E-04 | 2.70E-04 | 1.80E-04 | 6.60E-04 | 5.70E-04 | 4.30E-04 | 2.20E-04 | 3.00E-05 |
| 372241.00 | 3757283.00 | 2.00E-05 | 1.75E-03 | 4.09E-03 | 2.26E-03 | 1.29E-03 | 7.90E-04 | 6.70E-04 | 3.50E-04 | 2.90E-04 | 1.06E-03 | 9.10E-04 | 6.80E-04 | 3.50E-04 | 5.00E-05 |
| 372241.00 | 3757483.00 | 1.00E-05 | 5.31E-03 | 8.50E-03 | 2.14E-03 | 1.16E-03 | 6.50E-04 | 1.92E-03 | 1.00E-03 | 6.90E-04 | 2.49E-03 | 2.12E-03 | 1.61E-03 | 8.40E-04 | 1.20E-04 |
| 372241.00 | 3757583.00 | 1.00E-05 | 7.85E-03 | 8.68E-03 | 2.08E-03 | 1.09E-03 | 6.30E-04 | 4.85E-03 | 2.44E-03 | 5.20E-04 | 1.87E-03 | 1.60E-03 | 1.20E-03 | 6.30E-04 | 9.00E-05 |
| 372241.00 | 3757683.00 | 1.00E-05 | 2.02E-02 | 1.32E-02 | 1.92E-03 | 9.70E-04 | 5.80E-04 | 5.72E-03 | 2.87E-03 | 4.20E-04 | 1.53E-03 | 1.31E-03 | 9.80E-04 | 5.10E-04 | 7.00E-05 |
| 372241.00 | 3757783.00 | 0.00E+00 | 1.49E-02 | 1.00E-02 | 2.73E-03 | 8.20E-04 | 4.60E-04 | 3.44E-03 | 1.75E-03 | 2.00E-04 | 7.30E-04 | 6.40E-04 | 4.70E-04 | 2.50E-04 | 3.00E-05 |
| 372341.00 | 3757083.00 | 3.00E-05 | 1.15E-03 | 2.92E-03 | 2.02E-03 | 1.47E-03 | 1.20E-03 | 5.00E-04 | 1.90E-04 | 1.40E-04 | 5.00E-04 | 4.30E-04 | 3.20E-04 | 1.70E-04 | 2.00E-05 |
| 372341.00 | 3757183.00 | 3.00E-05 | 1.28E-03 | 3.47E-03 | 2.95E-03 | 1.50E-03 | 1.04E-03 | 5.50E-04 | 2.20E-04 | 1.80E-04 | 6.30E-04 | 5.50E-04 | 4.10E-04 | 2.10E-04 | 3.00E-05 |
| 372341.00 | 3757283.00 | 2.00E-05 | 1.51E-03 | 4.17E-03 | 2.35E-03 | 1.55E-03 | 1.01E-03 | 6.00E-04 | 2.70E-04 | 2.30E-04 | 8.40E-04 | 7.30E-04 | 5.40E-04 | 2.80E-04 | 4.00E-05 |
| 372341.00 | 3757383.00 | 2.00E-05 | 2.28E-03 | 6.32E-03 | 2.26E-03 | 1.50E-03 | 9.10E-04 | 7.50E-04 | 3.60E-04 | 4.50E-04 | 1.62E-03 | 1.38E-03 | 1.04E-03 | 5.40E-04 | 8.00E-05 |
| 372341.00 | 3757483.00 | 1.00E-05 | 3.83E-03 | 8.06E-03 | 2.23E-03 | 1.39E-03 | 8.00E-04 | 1.50E-03 | 7.50E-04 | 5.00E-04 | 1.80E-03 | 1.54E-03 | 1.16E-03 | 6.00E-04 | 9.00E-05 |
| 372341.00 | 3757583.00 | 1.00E-05 | 5.55E-03 | 7.26E-03 | 2.11E-03 | 1.28E-03 | 7.30E-04 | 3.28E-03 | 1.63E-03 | 4.00E-04 | 1.45E-03 | 1.24E-03 | 9.30E-04 | 4.90E-04 | 7.00E-05 |

Pollutant: PM10 , Concentrations, Emissions Source: Tire Wear (G005) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372341.00 | 3757683.00 | 1.00E-05 | 1.07E-02 | 9.02E-03 | 2.01E-03 | 1.10E-03 | 6.30E-04 | 4.23E-03 | 2.11E-03 | 3.30E-04 | 1.20E-03 | 1.03E-03 | 7.70E-04 | 4.00E-04 | 6.00E-05 |
| 372341.00 | 3757783.00 | 0.00E+00 | 1.07E-02 | 8.09E-03 | 2.81E-03 | 9.20E-04 | 5.00E-04 | 3.15E-03 | 1.58E-03 | 2.00E-04 | 7.40E-04 | 6.40E-04 | 4.70E-04 | 2.50E-04 | 3.00E-05 |
| 372441.00 | 3757083.00 | 2.00E-05 | 9.90E-04 | 2.75E-03 | 2.13E-03 | 1.84E-03 | 1.60E-03 | 5.00E-04 | 1.60E-04 | 1.80E-04 | 6.30E-04 | 5.40E-04 | 4.10E-04 | 2.10E-04 | 3.00E-05 |
| 372441.00 | 3757183.00 | 2.00E-05 | 1.11E-03 | 3.40E-03 | 3.20E-03 | 1.97E-03 | 1.49E-03 | 5.40E-04 | 1.80E-04 | 2.00E-04 | 7.00E-04 | 6.10E-04 | 4.50E-04 | 2.40E-04 | 3.00E-05 |
| 372441.00 | 3757283.00 | 2.00E-05 | 1.33E-03 | 4.61E-03 | 2.60E-03 | 2.06E-03 | 1.42E-03 | 5.90E-04 | 2.20E-04 | 2.20E-04 | 8.00E-04 | 6.90E-04 | 5.10E-04 | 2.70E-04 | 4.00E-05 |
| 372441.00 | 3757383.00 | 2.00E-05 | 1.92E-03 | 7.55E-03 | 2.58E-03 | 1.96E-03 | 1.25E-03 | 7.20E-04 | 3.10E-04 | 3.20E-04 | 1.15E-03 | 9.90E-04 | 7.40E-04 | 3.90E-04 | 5.00E-05 |
| 372441.00 | 3757483.00 | 1.00E-05 | 2.97E-03 | 8.84E-03 | 2.51E-03 | 1.75E-03 | 1.03E-03 | 1.25E-03 | 5.90E-04 | 3.80E-04 | 1.37E-03 | 1.17E-03 | 8.80E-04 | 4.60E-04 | 6.00E-05 |
| 372441.00 | 3757583.00 | 1.00E-05 | 4.23E-03 | 7.16E-03 | 2.30E-03 | 1.53E-03 | 8.50E-04 | 2.39E-03 | 1.17E-03 | 3.30E-04 | 1.21E-03 | 1.04E-03 | 7.80E-04 | 4.00E-04 | 6.00E-05 |
| 372441.00 | 3757683.00 | 1.00E-05 | 6.96E-03 | 7.24E-03 | 2.12E-03 | 1.27E-03 | 6.80E-04 | 3.19E-03 | 1.58E-03 | 2.80E-04 | 1.01E-03 | 8.70E-04 | 6.50E-04 | 3.40E-04 | 5.00E-05 |
| 372441.00 | 3757783.00 | 0.00E+00 | 7.86E-03 | 6.70E-03 | 2.89E-03 | 1.05E-03 | 5.30E-04 | 2.75E-03 | 1.37E-03 | 2.00E-04 | 7.00E-04 | 6.10E-04 | 4.50E-04 | 2.30E-04 | 3.00E-05 |
| 372441.00 | 3757883.00 | 0.00E+00 | 4.75E-03 | 4.58E-03 | 1.52E-03 | 8.80E-04 | 4.20E-04 | 1.78E-03 | 8.90E-04 | 1.20E-04 | 4.20E-04 | 3.60E-04 | 2.70E-04 | 1.40E-04 | 2.00E-05 |
| 372441.00 | 3757983.00 | 0.00E+00 | 2.42E-03 | 2.92E-03 | 1.10E-03 | 7.40E-04 | 3.40E-04 | 1.05E-03 | 5.20E-04 | 7.00E-05 | 2.60E-04 | 2.30E-04 | 1.70E-04 | 9.00E-05 | 1.00E-05 |
| 372541.00 | 3757083.00 | 2.00E-05 | 8.70E-04 | 2.76E-03 | 2.41E-03 | 2.38E-03 | 2.83E-03 | 5.30E-04 | 1.40E-04 | 2.90E-04 | 1.05E-03 | 8.90E-04 | 6.80E-04 | 3.50E-04 | 5.00E-05 |
| 372541.00 | 3757183.00 | 2.00E-05 | 9.90E-04 | 3.44E-03 | 4.92E-03 | 3.10E-03 | 2.62E-03 | 6.40E-04 | 1.50E-04 | 2.70E-04 | 9.80E-04 | 8.40E-04 | 6.30E-04 | 3.30E-04 | 5.00E-05 |
| 372541.00 | 3757283.00 | 2.00E-05 | 1.19E-03 | 5.02E-03 | 3.07E-03 | 3.29E-03 | 2.39E-03 | 7.00E-04 | 1.90E-04 | 2.30E-04 | 8.50E-04 | 7.30E-04 | 5.50E-04 | 2.80E-04 | 4.00E-05 |
| 372541.00 | 3757383.00 | 1.00E-05 | 1.64E-03 | 1.11E-02 | 3.49E-03 | 2.89E-03 | 1.94E-03 | 7.70E-04 | 2.70E-04 | 2.60E-04 | 9.50E-04 | 8.20E-04 | 6.10E-04 | 3.20E-04 | 4.00E-05 |
| 372541.00 | 3757483.00 | 1.00E-05 | 2.45E-03 | 1.38E-02 | 3.44E-03 | 2.32E-03 | 1.37E-03 | 1.10E-03 | 4.80E-04 | 3.00E-04 | 1.09E-03 | 9.40E-04 | 7.00E-04 | 3.70E-04 | 5.00E-05 |
| 372541.00 | 3757583.00 | 1.00E-05 | 3.37E-03 | 7.57E-03 | 2.62E-03 | 1.85E-03 | 9.80E-04 | 1.84E-03 | 8.80E-04 | 2.90E-04 | 1.03E-03 | 8.90E-04 | 6.60E-04 | 3.50E-04 | 5.00E-05 |
| 372541.00 | 3757683.00 | 1.00E-05 | 5.06E-03 | 6.23E-03 | 2.28E-03 | 1.51E-03 | 7.40E-04 | 2.47E-03 | 1.21E-03 | 2.40E-04 | 8.80E-04 | 7.50E-04 | 5.60E-04 | 2.90E-04 | 4.00E-05 |
| 372541.00 | 3757783.00 | 0.00E+00 | 5.96E-03 | 5.76E-03 | 2.99E-03 | 1.25E-03 | 5.80E-04 | 2.35E-03 | 1.16E-03 | 1.80E-04 | 6.60E-04 | 5.70E-04 | 4.20E-04 | 2.20E-04 | 3.00E-05 |
| 372541.00 | 3757883.00 | 0.00E+00 | 4.44E-03 | 4.41E-03 | 1.62E-03 | 1.01E-03 | 4.60E-04 | 1.72E-03 | 8.50E-04 | 1.20E-04 | 4.30E-04 | 3.70E-04 | 2.80E-04 | 1.40E-04 | 2.00E-05 |
| 372541.00 | 3757983.00 | 0.00E+00 | 2.59E-03 | 3.03E-03 | 1.17E-03 | 8.10E-04 | 3.70E-04 | 1.11E-03 | 5.50E-04 | 8.00E-05 | 2.70E-04 | 2.40E-04 | 1.80E-04 | 9.00E-05 | 1.00E-05 |
| 372641.00 | 3757383.00 | 1.00E-05 | 1.44E-03 | 2.10E-02 | 5.64E-03 | 5.47E-03 | 3.66E-03 | 1.00E-03 | 2.30E-04 | 2.40E-04 | 8.60E-04 | 7.40E-04 | 5.50E-04 | 2.90E-04 | 4.00E-05 |
| 372641.00 | 3757483.00 | 1.00E-05 | 2.09E-03 | 4.22E-02 | 7.60E-03 | 3.31E-03 | 1.81E-03 | 1.00E-03 | 4.00E-04 | 2.50E-04 | 9.20E-04 | 7.90E-04 | 5.90E-04 | 3.10E-04 | 4.00E-05 |
| 372641.00 | 3757583.00 | 1.00E-05 | 2.77E-03 | 8.04E-03 | 3.11E-03 | 2.38E-03 | 1.13E-03 | 1.47E-03 | 6.90E-04 | 2.50E-04 | 8.90E-04 | 7.70E-04 | 5.70E-04 | 3.00E-04 | 4.00E-05 |
| 372641.00 | 3757683.00 | 1.00E-05 | 3.92E-03 | 5.94E-03 | 2.57E-03 | 1.95E-03 | 8.50E-04 | 1.95E-03 | 9.50E-04 | 2.20E-04 | 7.80E-04 | 6.70E-04 | 5.00E-04 | 2.60E-04 | 4.00E-05 |
| 372641.00 | 3757783.00 | 0.00E+00 | 4.66E-03 | 5.23E-03 | 3.84E-03 | 1.57E-03 | 6.60E-04 | 1.99E-03 | 9.80E-04 | 1.70E-04 | 6.10E-04 | 5.30E-04 | 3.90E-04 | 2.00E-04 | 3.00E-05 |
| 372641.00 | 3757883.00 | 0.00E+00 | 3.97E-03 | 4.24E-03 | 1.72E-03 | 1.19E-03 | 5.10E-04 | 1.60E-03 | 7.90E-04 | 1.20E-04 | 4.30E-04 | 3.70E-04 | 2.80E-04 | 1.40E-04 | 2.00E-05 |
| 372641.00 | 3757983.00 | 0.00E+00 | 2.64E-03 | 3.12E-03 | 1.23E-03 | 9.00E-04 | 4.00E-04 | 1.12E-03 | 5.50E-04 | 8.00E-05 | 2.90E-04 | 2.50E-04 | 1.90E-04 | 1.00E-04 | 1.00E-05 |
| 372741.00 | 3757683.00 | 1.00E-05 | 3.16E-03 | 5.94E-03 | 3.07E-03 | 2.91E-03 | 1.05E-03 | 1.59E-03 | 7.60E-04 | 1.90E-04 | 7.00E-04 | 6.00E-04 | 4.50E-04 | 2.30E-04 | 3.00E-05 |
| 372741.00 | 3757783.00 | 1.00E-05 | 3.76E-03 | 4.91E-03 | 3.66E-03 | 2.51E-03 | 7.70E-04 | 1.69E-03 | 8.20E-04 | 1.60E-04 | 5.70E-04 | 4.90E-04 | 3.70E-04 | 1.90E-04 | 3.00E-05 |
| 372741.00 | 3757883.00 | 0.00E+00 | 3.48E-03 | 4.06E-03 | 1.80E-03 | 1.55E-03 | 5.70E-04 | 1.46E-03 | 7.10E-04 | 1.20E-04 | 4.20E-04 | 3.70E-04 | 2.70E-04 | 1.40E-04 | 2.00E-05 |
| 372741.00 | 3757983.00 | 0.00E+00 | 2.58E-03 | 3.13E-03 | 1.26E-03 | 1.00E-03 | 4.50E-04 | 1.10E-03 | 5.40E-04 | 8.00E-05 | 3.00E-04 | 2.60E-04 | 1.90E-04 | 1.00E-04 | 1.00E-05 |
| 372841.00 | 3757783.00 | 1.00E-05 | 3.11E-03 | 4.60E-03 | 2.84E-03 | 3.55E-03 | 9.20E-04 | 1.44E-03 | 7.00E-04 | 1.50E-04 | 5.30E-04 | 4.60E-04 | 3.40E-04 | 1.80E-04 | 3.00E-05 |
| 372841.00 | 3757883.00 | 0.00E+00 | 3.03E-03 | 3.85E-03 | 1.84E-03 | 1.81E-03 | 6.70E-04 | 1.32E-03 | 6.40E-04 | 1.20E-04 | 4.10E-04 | 3.60E-04 | 2.70E-04 | 1.40E-04 | 2.00E-05 |
| 372841.00 | 3757983.00 | 0.00E+00 | 2.45E-03 | 3.08E-03 | 1.28E-03 | 1.08E-03 | 5.00E-04 | 1.06E-03 | 5.10E-04 | 9.00E-05 | 3.10E-04 | 2.70E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 372843.75 | 3756668.92 | 1.00E-05 | 3.90E-04 | 1.16E-03 | 8.10E-04 | 6.10E-04 | 3.70E-04 | 1.90E-04 | 7.00E-05 | 8.00E-05 | 2.90E-04 | 2.40E-04 | 1.90E-04 | 1.00E-04 | 1.00E-05 |
| 372857.79 | 3756854.91 | 1.00E-05 | 4.80E-04 | 1.61E-03 | 1.21E-03 | 1.03E-03 | 6.60E-04 | 2.50E-04 | 8.00E-05 | 2.20E-04 | 8.00E-04 | 6.80E-04 | 5.20E-04 | 2.70E-04 | 4.00E-05 |
| 372900.00 | 3758500.00 | 0.00E+00 | 5.60E-04 | 9.60E-04 | 4.40E-04 | 3.10E-04 | 1.50E-04 | 2.50E-04 | 1.10E-04 | 3.00E-05 | 9.00E-05 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 0.00E+00 |
| 372900.00 | 3763500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372900.00 | 3764500.00 | 0.00E+00 | 2.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372941.00 | 3757783.00 | 1.00E-05 | 2.62E-03 | 4.58E-03 | 3.09E-03 | 4.74E-03 | 1.13E-03 | 1.24E-03 | 5.90E-04 | 1.40E-04 | 5.00E-04 | 4.30E-04 | 3.20E-04 | 1.70E-04 | 2.00E-05 |
| 372941.00 | 3757883.00 | 0.00E+00 | 2.65E-03 | 3.60E-03 | 1.88E-03 | 1.89E-03 | 7.70E-04 | 1.19E-03 | 5.70E-04 | 1.10E-04 | 4.00E-04 | 3.50E-04 | 2.60E-04 | 1.30E-04 | 2.00E-05 |
| 372941.00 | 3757983.00 | 0.00E+00 | 2.28E-03 | 2.96E-03 | 1.30E-03 | 1.14E-03 | 5.20E-04 | 1.00E-03 | 4.80E-04 | 9.00E-05 | 3.10E-04 | 2.70E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 373035.50 | 3755453.68 | 0.00E+00 | 1.50E-04 | 3.50E-04 | 5.20E-04 | 1.40E-04 | 7.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373035.50 | 3755652.82 | 1.00E-05 | 1.60E-04 | 3.80E-04 | 5.60E-04 | 1.60E-04 | 8.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 373041.00 | 3757783.00 | 1.00E-05 | 2.24E-03 | 4.43E-03 | 3.45E-03 | 5.38E-03 | 1.48E-03 | 1.08E-03 | 5.10E-04 | 1.30E-04 | 4.70E-04 | 4.10E-04 | 3.00E-04 | 1.60E-04 | 2.00E-05 |
| 373041.00 | 3757883.00 | 0.00E+00 | 2.32E-03 | 3.48E-03 | 1.94E-03 | 2.05E-03 | 8.50E-04 | 1.06E-03 | 5.10E-04 | 1.10E-04 | 3.90E-04 | 3.40E-04 | 2.50E-04 | 1.30E-04 | 2.00E-05 |
| 373041.00 | 3757983.00 | 0.00E+00 | 2.10E-03 | 2.83E-03 | 1.35E-03 | 1.20E-03 | 5.50E-04 | 9.40E-04 | 4.50E-04 | 9.00E-05 | 3.10E-04 | 2.70E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 373141.00 | 3757783.00 | 1.00E-05 | 1.95E-03 | 4.41E-03 | 3.98E-03 | 6.12E-03 | 1.93E-03 | 9.50E-04 | 4.40E-04 | 1.20E-04 | 4.40E-04 | 3.80E-04 | 2.80E-04 | 1.50E-04 | 2.00E-05 |
| 373141.00 | 3757883.00 | 0.00E+00 | 2.05E-03 | 3.36E-03 | 1.99E-03 | 2.15E-03 | 8.80E-04 | 9.50E-04 | 4.50E-04 | 1.10E-04 | 3.80E-04 | 3.30E-04 | 2.40E-04 | 1.30E-04 | 2.00E-05 |
| 373141.00 | 3757983.00 | 0.00E+00 | 1.92E-03 | 2.79E-03 | 1.39E-03 | 1.26E-03 | 5.60E-04 | 8.70E-04 | 4.10E-04 | 9.00E-05 | 3.10E-04 | 2.70E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 373241.00 | 3757783.00 | 1.00E-05 | 1.71E-03 | 4.47E-03 | 4.58E-03 | 6.95E-03 | 2.38E-03 | 8.40E-04 | 3.90E-04 | 1.20E-04 | 4.20E-04 | 3.60E-04 | 2.70E-04 | 1.40E-04 | 2.00E-05 |
| 373241.00 | 3757883.00 | 0.00E+00 | 1.82E-03 | 3.28E-03 | 2.09E-03 | 2.29E-03 | 9.50E-04 | 8.60E-04 | 4.00E-04 | 1.00E-04 | 3.60E-04 | 3.20E-04 | 2.30E-04 | 1.20E-04 | 2.00E-05 |
| 373241.00 | 3757983.00 | 0.00E+00 | 1.76E-03 | 2.71E-03 | 1.43E-03 | 1.35E-03 | 6.00E-04 | 8.00E-04 | 3.80E-04 | 9.00E-05 | 3.10E-04 | 2.70E-04 | 2.00E-04 | 1.00E-04 | 1.00E-05 |
| 373247.31 | 3756833.85 | 1.00E-05 | 3.60E-04 | 1.11E-03 | 9.20E-04 | 8.10E-04 | 4.50E-04 | 1.60E-04 | 6.00E-05 | 1.10E-04 | 3.80E-04 | 3.30E-04 | 2.50E-04 | 1.30E-04 | 2.00E-05 |
| 373250.82 | 3756654.89 | 1.00E-05 | 3.00E-04 | 8.80E-04 | 6.50E-04 | 5.30E-04 | 2.90E-04 | 1.40E-04 | 5.00E-05 | 6.00E-05 | 2.00E-04 | 1.70E-04 | 1.30E-04 | 7.00E-05 | 1.00E-05 |
| 373258.92 | 3755458.54 | 0.00E+00 | 1.30E-04 | 3.20E-04 | 2.70E-04 | 1.30E-04 | 7.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373278.35 | 3755647.97 | 1.00E-05 | 1.30E-04 | 3.50E-04 | 3.10E-04 | 1.50E-04 | 8.00E-05 | 5.00E-05 | 2.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 1.00E-05 | 0.00E+00 |
| 373341.00 | 3757783.00 | 1.00E-05 | 1.52E-03 | 4.42E-03 | 4.83E-03 | 8.22E-03 | 3.01E-03 | 7.50E-04 | 3.40E-04 | 1.10E-04 | 4.00E-04 | 3.40E-04 | 2.60E-04 | 1.30E-04 | 2.00E-05 |
| 373341.00 | 3757883.00 | 0.00E+00 | 1.63E-03 | 3.24E-03 | 2.24E-03 | 2.51E-03 | 1.08E-03 | 7.80E-04 | 3.60E-04 | 1.00E-04 | 3.50E-04 | 3.00E-04 | 2.20E-04 | 1.20E-04 | 2.00E-05 |
| 373341.00 | 3757983.00 | 0.00E+00 | 1.61E-03 | 2.63E-03 | 1.46E-03 | 1.43E-03 | 6.50E-04 | 7.40E-04 | 3.50E-04 | 8.00E-05 | 3.00E-04 | 2.60E-04 | 1.90E-04 | 1.00E-04 | 1.00E-05 |
| 373441.00 | 3757083.00 | 1.00E-05 | 4.10E-04 | 1.35E-03 | 1.25E-03 | 1.35E-03 | 1.50E-03 | 1.90E-04 | 6.00E-05 | 5.40E-04 | 1.98E-03 | 1.67E-03 | 1.28E-03 | 6.60E-04 | 9.00E-05 |
| 373441.00 | 3757183.00 | 1.00E-05 | 4.70E-04 | 1.84E-03 | 2.05E-03 | 2.44E-03 | 2.78E-03 | 2.70E-04 | 7.00E-05 | 1.39E-03 | 5.09E-03 | 4.29E-03 | 3.29E-03 | 1.71E-03 | 2.40E-04 |
| 373441.00 | 3757283.00 | 1.00E-05 | 5.40E-04 | 2.35E-03 | 4.90E-03 | 9.80E-03 | 8.19E-03 | 4.00E-04 | 9.00E-05 | 8.00E-04 | 2.92E-03 | 2.46E-03 | 1.88E-03 | 9.80E-04 | 1.40E-04 |
| 373441.00 | 3757383.00 | 1.00E-05 | 6.50E-04 | 3.39E-03 | 7.84E-03 | 1.18E-02 | 7.68E-03 | 5.30E-04 | 1.10E-04 | 3.40E-04 | 1.24E-03 | 1.05E-03 | 8.00E-04 | 4.20E-04 | 6.00E-05 |
| 373441.00 | 3757483.00 | 1.00E-05 | 8.10E-04 | 4.97E-03 | 9.61E-03 | 1.31E-02 | 6.28E-03 | 5.90E-04 | 1.50E-04 | 2.00E-04 | 7.10E-04 | 6.10E-04 | 4.60E-04 | 2.40E-04 | 3.00E-05 |
| 373900.00 | 3759500.00 | 0.00E+00 | 1.80E-04 | 3.40E-04 | 1.90E-04 | 1.40E-04 | 7.00E-05 | 8.00E-05 | 3.00E-05 | 1.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 373900.00 | 3762500.00 | 0.00E+00 | 3.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

Pollutant: PM10 , Concentrations, Emissions Source: Tire Wear (G005) , Units: ug/m3 , Emissions Averaging: Peak Year Average Day , without Mitigation (no practical mitigation)

| UTM X | UTM Y | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373900.00 | 3763500.00 | 0.00E+00 | 2.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3753500.00 | 0.00E+00 | 5.00E-05 | 1.30E-04 | 8.00E-05 | 5.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 374900.00 | 3758500.00 | 0.00E+00 | 5.40E-04 | 1.07E-03 | 6.30E-04 | 5.70E-04 | 2.80E-04 | 2.50E-04 | 1.10E-04 | 3.00E-05 | 1.20E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 375900.00 | 3754500.00 | 0.00E+00 | 5.00E-05 | 1.10E-04 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 |
| 375900.00 | 3757500.00 | 0.00E+00 | 2.30E-04 | 5.80E-04 | 4.10E-04 | 3.60E-04 | 2.00E-04 | 1.10E-04 | 4.00E-05 | 4.00E-05 | 1.30E-04 | 1.10E-04 | 8.00E-05 | 4.00E-05 | 1.00E-05 |
| 375900.00 | 3758500.00 | 0.00E+00 | 3.70E-04 | 8.30E-04 | 5.50E-04 | 5.20E-04 | 2.60E-04 | 1.80E-04 | 8.00E-05 | 3.00E-05 | 1.20E-04 | 1.00E-04 | 7.00E-05 | 4.00E-05 | 1.00E-05 |
| 375900.00 | 3759500.00 | 0.00E+00 | 2.20E-04 | 4.10E-04 | 2.10E-04 | 1.60E-04 | 8.00E-05 | 1.00E-04 | 4.00E-05 | 1.00E-05 | 5.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 376900.00 | 3753500.00 | 0.00E+00 | 3.00E-05 | 8.00E-05 | 5.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3754500.00 | 0.00E+00 | 3.00E-05 | 9.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376900.00 | 3757500.00 | 0.00E+00 | 1.60E-04 | 4.00E-04 | 2.70E-04 | 2.10E-04 | 1.20E-04 | 7.00E-05 | 3.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 376900.00 | 3763500.00 | 0.00E+00 | 3.00E-05 | 7.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377900.00 | 3758500.00 | 0.00E+00 | 2.00E-04 | 4.40E-04 | 2.80E-04 | 2.50E-04 | 1.30E-04 | 1.00E-04 | 4.00E-05 | 2.00E-05 | 7.00E-05 | 6.00E-05 | 5.00E-05 | 2.00E-05 | 0.00E+00 |
| 378900.00 | 3754500.00 | 0.00E+00 | 2.00E-05 | 6.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378900.00 | 3761500.00 | 0.00E+00 | 8.00E-05 | 1.50E-04 | 8.00E-05 | 6.00E-05 | 3.00E-05 | 4.00E-05 | 2.00E-05 | 0.00E+00 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 379900.00 | 3753500.00 | 0.00E+00 | 2.00E-05 | 5.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379900.00 | 3758500.00 | 0.00E+00 | 1.30E-04 | 2.90E-04 | 1.90E-04 | 1.60E-04 | 8.00E-05 | 6.00E-05 | 2.00E-05 | 1.00E-05 | 4.00E-05 | 4.00E-05 | 3.00E-05 | 2.00E-05 | 0.00E+00 |
| 380900.00 | 3764500.00 | 0.00E+00 | 3.00E-05 | 6.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3753500.00 | 0.00E+00 | 1.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381900.00 | 3758500.00 | 0.00E+00 | 9.00E-05 | 1.90E-04 | 1.20E-04 | 1.00E-04 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 3.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3758500.00 | 0.00E+00 | 6.00E-05 | 1.40E-04 | 9.00E-05 | 7.00E-05 | 3.00E-05 | 3.00E-05 | 1.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3759500.00 | 0.00E+00 | 8.00E-05 | 1.70E-04 | 1.10E-04 | 9.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3760500.00 | 0.00E+00 | 8.00E-05 | 1.70E-04 | 1.10E-04 | 9.00E-05 | 5.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 3.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 0.00E+00 |
| 383900.00 | 3761500.00 | 0.00E+00 | 8.00E-05 | 1.70E-04 | 1.00E-04 | 7.00E-05 | 4.00E-05 | 4.00E-05 | 2.00E-05 | 1.00E-05 | 2.00E-05 | 2.00E-05 | 1.00E-05 | 1.00E-05 | 0.00E+00 |

# Attachment F.4

## Operations – Criteria Pollutant and Greenhouse Gas Emissions

- 2015 Parking Volumes Summary
- 2015 Parking Emissions Summary
- 2024 Parking Volumes Summary
- 2024 Traffic Link Volumes Comparison
- 2024 Parking Emissions Summary
- 2035 Parking Volumes Summary
- 2035 Traffic Link Volumes Comparison
- 2035 Parking Emissions Summary
- Traffic Emissions Inventory
- GHG Traffic Emissions Inventory
- GHG Traffic Emissions Inventory – 1990 EF
- Potential Future Related Development without Mitigation
  - Breakdown
- Potential Future Related Development with Mitigation
  - Breakdown
- Proposed Project – No Electrical Demand
- Proposed Project AQ – Electrical Demand
- Proposed Project GHG – Electrical Demand

# Attachment F.4

## Operations – Criteria Pollutant and Greenhouse Gas Emissions

- 2015 Parking Volumes Summary

## Summary of Trip Generation Estimates

### Peak Hour Rates

| | 2015 - 70.7 MAP | | | |
|---|---|---|---|---|
| | **AM** | **MD** | **PM** | **Total** |
| Airport Parking | 167 | 165 | 140 | 472 |
| Employee Parking (1) | 1,039 | 1,188 | 924 | 3,151 |
| Cargo Facilities (2) | 1,750 | 1,765 | 2,056 | 5,571 |
| Rental Car Facilities (3) | 1,279 | 2,095 | 1,114 | 4,488 |
| Off-Airport Parking (4) | 288 | 288 | 222 | 798 |
| ITF (5) | 0 | 0 | 0 | 0 |
| Manchester Square (6) | 0 | 0 | 0 | 0 |
| CTA | 7,815 | 10,596 | 8,384 | 26,795 |
| **Total** | **12,338** | **16,097** | **12,840** | **41,275** |

0.8056 ratio of rental cars to cargo

Notes:
(1) Includes 1.5%/year growth in employment
(2) Includes 2%/year growth in cargo trips
(3) Includes 2015 Dollar RAC driveway counts.
(4) Includes 2015 Quik Park driveway counts and portion (50%) of 96th Street driveways counts w/o Alverstone.
(5) In Future w/LAMP Project scenarios, ITF includes ITF (West)
(6) In Future w/LAMP Project scenarios, Manchester Square includes CONRAC, ITF (East) and Parking.

Volume Change

### Peak Hour Rates

| | 2024 Base | | | | 2024 LAMP | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | **AM** | **MD** | **PM** | **Total** | **AM** | **MD** | **PM** | **Total** | **Difference** |
| Rental Car Facilities (1) | 1,290 | 2,166 | 1,461 | 4,917 | 0 | 0 | 0 | 0 | -4,917 |
| Off-Airport Parking (2) | 245 | 274 | 235 | 754 | 242 | 268 | 229 | 739 | -15 |
| ITF (3) | 0 | 0 | 0 | 0 | 1,620 | 2,126 | 1,980 | 5,726 | 5,726 |
| Manchester Square (4) | 0 | 0 | 0 | 0 | 1,978 | 3,106 | 2,322 | 7,406 | 7,406 |
| CTA | 8,830 | 12,859 | 12,793 | 34,482 | 6,508 | 9,678 | 9,544 | 25,730 | -8,752 |
| **Total** | **10,365** | **15,299** | **14,489** | **40,153** | **10,348** | **15,178** | **14,075** | **39,601** | **-552** |

Notes:
(1) Includes 2015 Dollar RAC driveway counts.
(2) Includes 2015 Quik Park driveway counts and portion (50%) of 96th Street driveways counts w/o Alverstone.
(3) In Future w/LAMP Project scenarios, ITF includes ITF (West)
(4) In Future w/LAMP Project scenarios, Manchester Square includes CONRAC, ITF (East) and Parking.

Volume Change 1.01394 (ratio of baseline to project)

*Source:*
*Lamp-Trip Generation Summary.pdf*

# Attachment F.4

## Operations – Criteria Pollutant and Greenhouse Gas Emissions

- 2015 Parking Emissions Summary

### 2015 Parking Volume Summary

| | 2015 LAMP | | 2015 Baseline | | | |
|---|---|---|---|---|---|---|
| Select Zone | Link ID | Volume | Link ID | SZ Volume | Total Volume | Parking? |
| CARGO | 107010 | 69,112 | 105241 | 13,229 | 31,736 | no |
| CONRAC | 2677651 | 14,676 | n/a | n/a | n/a | yes |
| CTA | 129688 | 62,340 | n/a | n/a | n/a | yes |
| ITFE | 2677654 | 7,676 | n/a | n/a | n/a | yes |
| ITFW | 2677537 | 25,561 | n/a | n/a | n/a | yes |
| PKG | 2677497 | 5,927 | n/a | n/a | n/a | yes |
| WAMA | 2677498 | 8,915 | 130458 | 8,913 | 8,913 | no |
| CTA+PKG | n/a | n/a | 129688 | 82,063 | 82,063 | yes |
| RACS | n/a | n/a | 2672813 | 10,657 | 35,736 | yes |

Note:
Link IDs for 2015 Plus Project (LAMP) based on link with peak volume for each select zone from 2024 scenarios.
Link IDS for 2015 Baseline from select zone data for this scenario.
SZ volume = Select Zone volume

| | LAMP | Baseline |
|---|---|---|
| Total Parking | 116,179 | 117,799 |
| Difference | -1,619 | |

### Running Exhaust Emissions (Total Traffic Volume)

| | | | Emission Factors, grams per mile | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | LDAT | 0.106 | 0.144 | 2.299 | 0.200 | 0.004 | 0.000 | 0.006 | 0.008 | 0.037 | 0.006 | 0.002 | 0.016 | 648.566 |

| | | | Daily Emissions, pounds per day | | | | | | | | | | | | | Annual Emissions, tons per year | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Parking Lot | Volume, vehicles per day | Travel Distance, m | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | CO2 | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | CO2 |
| CONRAC | 14,676 | 400 | 0.85 | 1.15 | 18.49 | 1.61 | 0.03 | 0.00 | 0.05 | 0.06 | 0.30 | 0.05 | 0.02 | 0.13 | 5,215.44 | 0.16 | 0.21 | 3.37 | 0.29 | 0.01 | 0.00 | 0.01 | 0.01 | 0.05 | 0.01 | 0.00 | 0.02 | 951.82 |
| CTA | 62,340 | 650 | 5.87 | 7.97 | 127.63 | 11.10 | 0.21 | 0.02 | 0.34 | 0.44 | 2.04 | 0.31 | 0.11 | 0.87 | 36,000.90 | 1.07 | 1.45 | 23.29 | 2.03 | 0.04 | 0.00 | 0.06 | 0.08 | 0.37 | 0.06 | 0.02 | 0.16 | 6,570.16 |
| ITFE | 7,676 | 890 | 0.99 | 1.34 | 21.52 | 1.87 | 0.04 | 0.00 | 0.06 | 0.07 | 0.34 | 0.05 | 0.02 | 0.15 | 6,069.17 | 0.18 | 0.25 | 3.93 | 0.34 | 0.01 | 0.00 | 0.01 | 0.01 | 0.06 | 0.01 | 0.00 | 0.03 | 1,107.62 |
| ITFW | 25,561 | 590 | 2.19 | 2.97 | 47.50 | 4.13 | 0.08 | 0.01 | 0.13 | 0.17 | 0.76 | 0.12 | 0.04 | 0.33 | 13,398.80 | 0.40 | 0.54 | 8.67 | 0.75 | 0.01 | 0.00 | 0.02 | 0.03 | 0.14 | 0.02 | 0.01 | 0.06 | 2,445.28 |
| PKG | 5,927 | 630 | 0.54 | 0.73 | 11.76 | 1.02 | 0.02 | 0.00 | 0.03 | 0.04 | 0.19 | 0.03 | 0.01 | 0.08 | 3,317.27 | 0.10 | 0.13 | 2.15 | 0.19 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.01 | 0.00 | 0.01 | 605.40 |
| CTA+PKG | 82,063 | 650 | 7.73 | 10.49 | 168.01 | 14.61 | 0.28 | 0.03 | 0.45 | 0.58 | 2.69 | 0.41 | 0.15 | 1.15 | 47,390.53 | 1.41 | 1.92 | 30.66 | 2.67 | 0.05 | 0.01 | 0.08 | 0.11 | 0.49 | 0.08 | 0.03 | 0.21 | 8,648.77 |
| RACS | 35,736 | 630 | 3.26 | 4.43 | 70.91 | 6.17 | 0.12 | 0.01 | 0.19 | 0.25 | 1.13 | 0.17 | 0.06 | 0.49 | 20,002.19 | 0.60 | 0.81 | 12.94 | 1.13 | 0.02 | 0.00 | 0.03 | 0.05 | 0.21 | 0.03 | 0.01 | 0.09 | 3,650.40 |
| **LAMP Total** | **116,179** | **n/a** | **10.44** | **14.17** | **226.90** | **19.73** | **0.38** | **0.04** | **0.60** | **0.79** | **3.63** | **0.56** | **0.20** | **1.55** | **64,001.58** | **1.90** | **2.59** | **41.41** | **3.60** | **0.07** | **0.01** | **0.11** | **0.14** | **0.66** | **0.10** | **0.04** | **0.28** | **11,680.29** |
| **Baseline Total** | **117,799** | **n/a** | **10.99** | **14.92** | **238.93** | **20.77** | **0.40** | **0.04** | **0.63** | **0.83** | **3.82** | **0.58** | **0.21** | **1.64** | **67,392.71** | **2.01** | **2.72** | **43.60** | **3.79** | **0.07** | **0.01** | **0.12** | **0.15** | **0.70** | **0.11** | **0.04** | **0.30** | **12,299.17** |
| **Difference** | **-1,619** | **n/a** | **-0.55** | **-0.75** | **-12.02** | **-1.05** | **-0.02** | **0.00** | **-0.03** | **-0.04** | **-0.19** | **-0.03** | **-0.01** | **-0.08** | **-3,391.13** | **-0.10** | **-0.14** | **-2.19** | **-0.19** | **0.00** | **0.00** | **-0.01** | **-0.01** | **-0.04** | **-0.01** | **0.00** | **-0.02** | **-618.88** |

Notes:
Totals may not add exactly be cause of rounding.

### Idle Emissions (Total Traffic Volume)

| | | | Emission Factors, grams per hour | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | LDAT | 0.582 | 0.796 | 7.726 | 0.659 | 0.010 | 0.002 | 0.035 | 0.020 | 0.092 | 0.032 | 0.005 | 0.039 | 2,835.751 |

| | | | Daily Emissions, pounds per day | | | | | | | | | | | | | Annual Emissions, tons per year | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Parking Lot | Volume, vehicles per day | Travel Distance, m | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | CO2 | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | CO2 |
| CONRAC | 14,676 | n/a | 1.57 | 2.15 | 20.83 | 1.78 | 0.03 | 0.01 | 0.09 | 0.05 | 0.25 | 0.09 | 0.01 | 0.11 | 7,645.61 | 0.29 | 0.39 | 3.80 | 0.32 | 0.00 | 0.00 | 0.02 | 0.01 | 0.05 | 0.02 | 0.00 | 0.02 | 1,395.32 |
| CTA | 62,340 | n/a | 6.66 | 9.11 | 88.49 | 7.55 | 0.11 | 0.02 | 0.40 | 0.23 | 1.05 | 0.37 | 0.06 | 0.45 | 32,477.41 | 1.22 | 1.66 | 16.15 | 1.38 | 0.02 | 0.00 | 0.07 | 0.04 | 0.19 | 0.07 | 0.01 | 0.08 | 5,927.13 |
| ITFE | 7,676 | n/a | 0.82 | 1.12 | 10.89 | 0.93 | 0.01 | 0.00 | 0.05 | 0.03 | 0.13 | 0.05 | 0.01 | 0.06 | 3,998.72 | 0.15 | 0.20 | 1.99 | 0.17 | 0.00 | 0.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.00 | 0.01 | 729.77 |
| ITFW | 25,561 | n/a | 2.73 | 3.74 | 36.28 | 3.09 | 0.05 | 0.01 | 0.16 | 0.09 | 0.43 | 0.15 | 0.02 | 0.18 | 13,316.66 | 0.50 | 0.68 | 6.62 | 0.56 | 0.01 | 0.00 | 0.03 | 0.02 | 0.08 | 0.03 | 0.00 | 0.03 | 2,430.29 |
| PKG | 5,927 | n/a | 0.63 | 0.87 | 8.41 | 0.72 | 0.01 | 0.00 | 0.04 | 0.02 | 0.10 | 0.03 | 0.01 | 0.04 | 3,087.60 | 0.12 | 0.16 | 1.54 | 0.13 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.01 | 0.00 | 0.01 | 563.49 |
| CTA+PKG | 82,063 | n/a | 8.77 | 12.00 | 116.48 | 9.93 | 0.14 | 0.03 | 0.52 | 0.30 | 1.39 | 0.48 | 0.08 | 0.59 | 42,752.31 | 1.60 | 2.19 | 21.26 | 1.81 | 0.03 | 0.01 | 0.10 | 0.06 | 0.25 | 0.09 | 0.01 | 0.11 | 7,802.30 |
| RACS | 35,736 | n/a | 3.82 | 5.22 | 50.72 | 4.33 | 0.06 | 0.01 | 0.23 | 0.13 | 0.60 | 0.21 | 0.03 | 0.26 | 18,617.37 | 0.70 | 0.95 | 9.26 | 0.79 | 0.01 | 0.00 | 0.04 | 0.02 | 0.11 | 0.04 | 0.01 | 0.05 | 3,397.67 |
| **LAMP** | **116,179** | **n/a** | **12.42** | **16.98** | **164.91** | **14.07** | **0.20** | **0.04** | **0.74** | **0.43** | **1.96** | **0.68** | **0.11** | **0.84** | **60,526.01** | **2.27** | **3.10** | **30.10** | **2.57** | **0.04** | **0.01** | **0.14** | **0.08** | **0.36** | **0.12** | **0.02** | **0.15** | **11,046.00** |
| **Baseline** | **117,799** | **n/a** | **12.59** | **17.22** | **167.20** | **14.26** | **0.21** | **0.04** | **0.75** | **0.43** | **1.99** | **0.69** | **0.11** | **0.85** | **61,369.69** | **2.30** | **3.14** | **30.51** | **2.60** | **0.04** | **0.01** | **0.14** | **0.08** | **0.36** | **0.13** | **0.02** | **0.16** | **11,199.97** |
| **Difference** | **-1,619** | **n/a** | **-0.17** | **-0.24** | **-2.30** | **-0.20** | **0.00** | **0.00** | **-0.01** | **-0.01** | **-0.03** | **-0.01** | **0.00** | **-0.01** | **-843.67** | **-0.03** | **-0.04** | **-0.42** | **-0.04** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **-153.97** |

Notes:
Totals may not add exactly because of rounding.

### Grand Total (Running Exhaust Plus Idle)

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | LAMP | 22.86 | 31.16 | 391.81 | 33.79 | 0.58 | 0.08 | 1.34 | 1.22 | 5.59 | 1.24 | 0.30 | 2.39 | 124,527.59 | 4.17 | 5.69 | 71.51 | 6.17 | 0.11 | 0.01 | 0.24 | 0.22 | 1.02 | 0.23 | 0.06 | 0.44 | 22,726.29 |
| | Baseline | 23.58 | 32.14 | 406.13 | 35.03 | 0.61 | 0.08 | 1.38 | 1.26 | 5.81 | 1.28 | 0.32 | 2.49 | 128,762.40 | 4.30 | 5.87 | 74.12 | 6.39 | 0.11 | 0.02 | 0.25 | 0.23 | 1.06 | 0.23 | 0.06 | 0.45 | 23,499.14 |
| | Difference | -0.73 | -0.99 | -14.32 | -1.24 | -0.02 | 0.00 | -0.04 | -0.05 | -0.22 | -0.04 | -0.01 | -0.09 | -4,234.81 | -0.13 | -0.18 | -2.61 | -0.23 | 0.00 | 0.00 | -0.01 | -0.01 | -0.04 | -0.01 | 0.00 | -0.02 | -772.85 |

# Attachment F.4

## Operations – Criteria Pollutant and Greenhouse Gas Emissions

- 2024 Parking Volumes Summary

## Summary of Trip Generation Estimates

### Peak Hour Rates

| | 2024 Base | | | | 2024LAMP | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | **AM** | **MD** | **PM** | **Total** | **AM** | **MD** | **PM** | **Total** | **Difference** |
| Rental Car Facilities (1) | 1,290 | 2,166 | 1,461 | 4,917 | 0 | 0 | 0 | 0 | -4,917 |
| Off-Airport Parking (2) | 245 | 274 | 235 | 754 | 242 | 268 | 229 | 739 | -15 |
| ITF (3) | 0 | 0 | 0 | 0 | 1,620 | 2,126 | 1,980 | 5,726 | 5,726 |
| Manchester Square (4) | 0 | 0 | 0 | 0 | 1,978 | 3,106 | 2,322 | 7,406 | 7,406 |
| CTA | 8,830 | 12,859 | 12,793 | 34,482 | 6,508 | 9,678 | 9,544 | 25,730 | -8,752 |
| **Total** | **10,365** | **15,299** | **14,489** | **40,153** | **10,348** | **15,178** | **14,075** | **39,601** | **-552** |

Notes:
(1) Includes 2015 Dollar RAC driveway counts.
(2) Includes 2015 Quik Park driveway counts and portion (50%) of 96th Street driveways counts w/o Alverstone.
(3) In Future w/LAMP Project scenarios, ITF includes ITF (West)
(4) In Future w/LAMP Project scenarios, Manchester Square includes CONRAC, ITF (East) and Parking.

Volume Change 1.01394 (ratio of baseline to project)

*Source:*
*Lamp-Trip Generation Summary.pdf*

# Attachment F.4

## Operations – Criteria Pollutant and Greenhouse Gas Emissions

- 2024 Traffic Link Volumes Comparison

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 10406 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 12,836.85 | 15,680.37 | 15,667.62 | 2,843.52 | 2,830.77 | -12.75 | yes | yes | no |
| 10411 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 13,790.70 | 17,137.91 | 17,279.54 | 3,347.20 | 3,488.84 | 141.64 | yes | yes | yes |
| 10434 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 919.03 | 1,217.14 | 1,730.76 | 298.11 | 811.73 | 513.62 | yes | yes | yes |
| 10455 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 864.12 | 1,148.01 | 1,663.21 | 283.89 | 799.10 | 515.20 | yes | yes | yes |
| 10457 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 1,524.69 | 1,682.06 | 2,232.42 | 157.38 | 707.73 | 550.35 | yes | yes | yes |
| 10505 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 1,581.60 | 1,735.00 | 2,299.44 | 153.40 | 717.84 | 564.44 | yes | yes | yes |
| 10519 | MARINA FWY | MARINA FWY | yes | 962.45 | 1,059.12 | 1,080.11 | 96.67 | 117.66 | 20.99 | yes | yes | yes |
| 10650 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 14,466.09 | 18,360.38 | 18,357.10 | 3,894.30 | 3,891.01 | -3.29 | yes | yes | no |
| 10704 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 13,017.64 | 16,009.00 | 16,045.85 | 2,991.35 | 3,028.20 | 36.85 | yes | yes | yes |
| 10709 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 13,461.25 | 17,006.56 | 17,120.94 | 3,545.31 | 3,659.69 | 114.38 | yes | yes | yes |
| 10723 | MARINA FWY | MARINA FWY | yes | 529.64 | 629.31 | 627.09 | 99.67 | 97.44 | -2.23 | yes | yes | no |
| 10734 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 141.18 | 155.29 | 141.18 | 14.11 | 0.00 | -14.11 | yes | no | no |
| 10753 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 47.89 | 56.17 | 52.09 | 8.28 | 4.21 | -4.08 | yes | yes | no |
| 10775 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 983.18 | 1,281.21 | 1,800.64 | 298.03 | 817.45 | 519.42 | yes | yes | yes |
| 10783 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 12,826.81 | 15,540.45 | 15,815.20 | 2,713.63 | 2,988.39 | 274.75 | yes | yes | yes |
| 10805 | 0 | 0 | yes | 156.16 | 175.78 | 163.83 | 19.63 | 7.67 | -11.96 | yes | yes | no |
| 10806 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 12,396.44 | 15,497.82 | 15,366.11 | 3,101.38 | 2,969.67 | -131.72 | yes | yes | no |
| 10807 | 0 | 0 | yes | 1,139.34 | 1,457.00 | 1,964.46 | 317.66 | 825.12 | 507.46 | yes | yes | yes |
| 10825 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 10826 | 0 | 0 | yes | 88.94 | 94.96 | 125.29 | 6.02 | 36.35 | 30.33 | yes | yes | yes |
| 10829 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 13,028.21 | 16,338.59 | 16,673.34 | 3,310.38 | 3,645.13 | 334.75 | yes | yes | yes |
| 10835 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 1,624.33 | 1,787.70 | 2,353.56 | 163.37 | 729.23 | 565.86 | yes | yes | yes |
| 10836 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 10846 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 156.16 | 175.78 | 163.83 | 19.63 | 7.67 | -11.96 | yes | yes | no |
| 10850 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 10851 | 0 | 0 | yes | 1,624.33 | 1,787.70 | 2,353.56 | 163.37 | 729.23 | 565.86 | yes | yes | yes |
| 10862 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 10863 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 10867 | 0 | 0 | yes | 156.16 | 175.78 | 163.83 | 19.63 | 7.67 | -11.96 | yes | yes | no |
| 10868 | 0 | 0 | yes | 983.18 | 1,281.21 | 1,800.64 | 298.03 | 817.45 | 519.42 | yes | yes | yes |
| 10885 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 12,490.90 | 15,436.59 | 15,753.68 | 2,945.69 | 3,262.77 | 317.08 | yes | yes | yes |
| 10900 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 10,866.57 | 13,648.89 | 13,400.12 | 2,782.32 | 2,533.55 | -248.78 | yes | yes | no |
| 10914 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 10915 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 10922 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 12,619.46 | 15,407.52 | 15,760.45 | 2,788.06 | 3,140.99 | 352.93 | yes | yes | yes |
| 10928 | 0 | 0 | yes | 983.18 | 1,281.21 | 1,800.64 | 298.03 | 817.45 | 519.42 | yes | yes | yes |
| 10956 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 1,624.33 | 1,787.70 | 2,353.56 | 163.37 | 729.23 | 565.86 | yes | yes | yes |
| 10966 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 13,435.23 | 16,262.84 | 16,440.10 | 2,827.61 | 3,004.87 | 177.26 | yes | yes | yes |
| 10973 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 13,720.98 | 17,125.45 | 17,296.93 | 3,404.47 | 3,575.95 | 171.49 | yes | yes | yes |
| 10974 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 88.94 | 94.96 | 125.29 | 6.02 | 36.35 | 30.33 | yes | yes | yes |
| 11002 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 964.60 | 1,260.63 | 1,778.85 | 296.03 | 814.25 | 518.22 | yes | yes | yes |
| 11195 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 18.36 | 27.24 | 27.25 | 8.88 | 8.89 | 0.02 | yes | yes | no |
| 11210 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 1,448.15 | 1,630.10 | 2,171.62 | 181.95 | 723.48 | 541.53 | yes | yes | yes |
| 11219 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 141.18 | 155.29 | 141.18 | 14.11 | 0.00 | -14.11 | yes | no | no |
| 11278 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 12,204.32 | 15,027.53 | 15,175.70 | 2,823.21 | 2,971.38 | 148.17 | yes | yes | yes |
| 11294 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 15,265.75 | 19,456.34 | 19,083.07 | 4,190.59 | 3,817.32 | -373.27 | yes | yes | no |
| 11474 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 12,224.67 | 15,048.01 | 15,216.68 | 2,823.34 | 2,992.01 | 168.67 | yes | yes | yes |
| 11488 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 12,858.79 | 15,809.23 | 15,763.23 | 2,950.45 | 2,904.44 | -46.01 | yes | yes | no |
| 11502 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 1,524.69 | 1,682.06 | 2,232.42 | 157.38 | 707.73 | 550.35 | yes | yes | yes |
| 11531 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 14,515.16 | 18,409.28 | 18,411.63 | 3,894.12 | 3,896.46 | 2.35 | yes | yes | yes |
| 11538 | MARINA FWY | MARINA FWY | yes | 539.57 | 640.79 | 641.25 | 101.23 | 101.68 | 0.46 | yes | yes | no |
| 11566 | 0 | 0 | yes | 926.46 | 1,038.59 | 1,070.08 | 112.13 | 143.63 | 31.49 | yes | yes | yes |
| 11583 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 839.02 | 1,122.31 | 1,637.65 | 283.29 | 798.63 | 515.34 | yes | yes | yes |
| 11603 | MARINA FWY | MARINA FWY | yes | 977.43 | 1,078.78 | 1,109.89 | 101.35 | 132.46 | 31.11 | yes | yes | yes |
| 11618 | MARINA FWY | MARINA FWY | yes | 529.64 | 629.31 | 627.01 | 99.67 | 97.36 | -2.31 | yes | yes | no |
| 11697 | 0 | 0 | yes | 886.05 | 992.66 | 978.14 | 106.62 | 92.09 | -14.52 | yes | yes | no |
| 11698 | 0 | 0 | yes | 40.41 | 45.93 | 91.94 | 5.52 | 51.54 | 46.02 | yes | yes | yes |
| 11730 | MARINA FWY | MARINA FWY | yes | 22.23 | 25.53 | 31.30 | 3.30 | 9.07 | 5.77 | yes | yes | yes |
| 11731 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 14,363.80 | 18,239.45 | 18,136.53 | 3,875.65 | 3,772.73 | -102.92 | yes | yes | no |
| 11747 | 0 | 0 | yes | 517.34 | 615.26 | 609.95 | 97.93 | 92.62 | -5.31 | yes | yes | no |
| 11748 | 0 | 0 | yes | 56.27 | 65.37 | 52.70 | 9.10 | -3.57 | -12.66 | yes | no | no |
| 11788 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 13,477.75 | 17,246.79 | 17,158.39 | 3,769.04 | 3,680.64 | -88.40 | yes | yes | no |
| 11802 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 13,072.22 | 16,232.04 | 15,765.84 | 3,159.81 | 2,693.62 | -466.20 | yes | yes | no |
| 11803 | 0 | 0 | yes | 573.61 | 680.63 | 662.65 | 107.02 | 89.05 | -17.98 | yes | yes | no |
| 11838 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 1,067.48 | 1,068.42 | 1,123.04 | 0.94 | 55.56 | 54.63 | no | yes | yes |
| 11886 | 0 | 0 | yes | 6,938.49 | 7,568.44 | 6,471.95 | 629.95 | -466.54 | -1,096.49 | yes | no | no |
| 11963 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 138.53 | 149.05 | 137.19 | 10.53 | -1.34 | -11.86 | yes | no | no |
| 11992 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 141.18 | 155.29 | 141.18 | 14.11 | 0.00 | -14.11 | yes | no | no |
| 11994 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 32,966.46 | 36,342.97 | 33,480.29 | 3,376.51 | 513.84 | -2,862.68 | yes | yes | no |
| 12048 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 27,863.13 | 33,937.22 | 33,761.43 | 6,074.10 | 5,898.30 | -175.79 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 12051 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 27,004.35 | 33,231.71 | 32,842.85 | 6,227.36 | 5,838.51 | -388.85 | yes | yes | no |
| 12063 | 0 | 0 | yes | 5,557.24 | 6,112.14 | 5,013.55 | 554.90 | -543.69 | -1,098.59 | yes | no | no |
| 12065 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 424.52 | 901.73 | 112.51 | 477.21 | -312.01 | -789.23 | yes | no | no |
| 12092 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 23,119.65 | 28,882.72 | 28,581.43 | 5,763.08 | 5,461.79 | -301.29 | yes | yes | no |
| 12100 | 0 | 0 | yes | 5,557.24 | 6,112.14 | 5,013.55 | 554.90 | -543.69 | -1,098.59 | yes | no | no |
| 12101 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 12102 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 2,707.87 | 3,079.38 | 4,904.32 | 371.51 | 2,196.45 | 1,824.94 | yes | yes | yes |
| 12104 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 9,338.66 | 7,006.45 | 6,632.65 | -2,332.20 | -2,706.01 | -373.81 | no | no | no |
| 12113 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 1,495.29 | 2,108.45 | 1,269.25 | 613.15 | -226.05 | -839.20 | yes | no | no |
| 12119 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 16,981.33 | 21,287.47 | 22,642.14 | 4,306.14 | 5,660.81 | 1,354.67 | yes | yes | yes |
| 12128 | 0 | 0 | yes | 1,381.24 | 1,456.30 | 1,458.40 | 75.06 | 77.16 | 2.10 | yes | yes | yes |
| 12129 | 0 | 0 | yes | 212.55 | 214.38 | 1.25 | 1.83 | -211.31 | -213.14 | yes | no | no |
| 12149 | 0 | 0 | yes | 1,593.80 | 1,670.68 | 1,459.64 | 76.88 | -134.15 | -211.04 | yes | no | no |
| 12150 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 474.34 | 905.68 | 169.86 | 431.34 | -304.48 | -735.81 | yes | no | no |
| 12163 | 0 | 0 | yes | 6,428.33 | 7,186.35 | 7,113.79 | 758.03 | 685.46 | -72.56 | yes | yes | no |
| 12181 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 32,984.74 | 36,808.98 | 35,633.62 | 3,824.24 | 2,648.89 | -1,175.36 | yes | yes | no |
| 12190 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 34,191.22 | 40,439.83 | 39,382.14 | 6,248.62 | 5,190.92 | -1,057.70 | yes | yes | no |
| 12195 | 0 | 0 | yes | 5,077.82 | 6,530.53 | 6,254.71 | 1,452.71 | 1,176.90 | -275.82 | yes | yes | no |
| 12198 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 37,583.95 | 43,576.91 | 40,223.75 | 5,992.97 | 2,639.80 | -3,353.16 | yes | yes | no |
| 12225 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 32,414.43 | 37,068.35 | 33,956.02 | 4,653.91 | 1,541.59 | -3,112.32 | yes | yes | no |
| 12244 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 1,054.19 | 1,576.82 | 1,663.82 | 522.63 | 609.63 | 87.00 | yes | yes | yes |
| 12257 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 2,610.25 | 2,867.88 | 5,398.47 | 257.63 | 2,788.22 | 2,530.59 | yes | yes | yes |
| 12273 | 0 | 0 | yes | 12.76 | 16.63 | 22.45 | 3.88 | 9.69 | 5.82 | yes | yes | yes |
| 12274 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 11,262.69 | 14,450.40 | 14,763.66 | 3,187.71 | 3,500.97 | 313.26 | yes | yes | yes |
| 12278 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 33,156.10 | 37,030.25 | 35,830.64 | 3,874.14 | 2,674.54 | -1,199.60 | yes | yes | no |
| 12323 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 30,134.18 | 35,049.80 | 34,731.80 | 4,915.62 | 4,597.62 | -318.00 | yes | yes | no |
| 12361 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 33,988.27 | 40,225.65 | 39,195.61 | 6,237.38 | 5,207.33 | -1,030.04 | yes | yes | no |
| 12402 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 2,259.67 | 2,592.56 | 4,353.76 | 332.89 | 2,094.09 | 1,761.20 | yes | yes | yes |
| 12430 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 1,778.81 | 2,419.25 | 1,303.00 | 640.44 | -475.81 | -1,116.25 | yes | no | no |
| 12431 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 1,145.56 | 1,421.44 | 1,397.92 | 275.88 | 252.36 | -23.52 | yes | yes | no |
| 12453 | MARINA FWY | MARINA FWY | yes | 9.47 | 8.90 | 8.85 | -0.58 | -0.62 | -0.05 | no | no | no |
| 12454 | 0 | 0 | yes | 0.00 | 1.91 | 0.00 | 1.91 | 0.00 | -1.91 | yes | no | no |
| 12469 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 6,329.08 | 7,543.74 | 8,843.68 | 1,214.66 | 2,514.61 | 1,299.95 | yes | yes | yes |
| 12473 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 22,643.47 | 27,859.87 | 28,255.48 | 5,216.40 | 5,612.00 | 395.60 | yes | yes | yes |
| 12483 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 33,156.10 | 37,030.25 | 35,830.64 | 3,874.14 | 2,674.54 | -1,199.60 | yes | yes | no |
| 12486 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 12,260.22 | 15,086.71 | 15,293.74 | 2,826.50 | 3,033.52 | 207.03 | yes | yes | yes |
| 12539 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 6,328.07 | 7,542.26 | 8,841.10 | 1,214.18 | 2,513.03 | 1,298.84 | yes | yes | yes |
| 12551 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 16,360.36 | 19,675.64 | 20,666.76 | 3,315.28 | 4,306.40 | 991.12 | yes | yes | yes |
| 12565 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 11,250.19 | 14,432.23 | 14,735.02 | 3,182.04 | 3,484.83 | 302.79 | yes | yes | yes |
| 12610 | 0 | 0 | yes | 7,191.97 | 8,382.05 | 8,173.10 | 1,190.08 | 981.13 | -208.95 | yes | yes | no |
| 12621 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 30,135.90 | 36,568.25 | 35,980.82 | 6,432.35 | 5,844.92 | -587.43 | yes | yes | no |
| 12686 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 2,259.23 | 2,591.88 | 4,353.33 | 332.65 | 2,094.10 | 1,761.45 | yes | yes | yes |
| 12698 | HARBOR FWY | HARBOR FWY | yes | 3,640.54 | 5,508.30 | 5,459.33 | 1,867.76 | 1,818.80 | -48.96 | yes | yes | no |
| 12713 | HARBOR FWY | HARBOR FWY | yes | 3,655.16 | 5,532.87 | 5,482.61 | 1,877.72 | 1,827.45 | -50.26 | yes | yes | no |
| 12715 | HARBOR FWY | HARBOR FWY | yes | 2,029.16 | 3,254.02 | 3,365.77 | 1,224.86 | 1,336.61 | 111.75 | yes | yes | yes |
| 12722 | HARBOR FWY | HARBOR FWY | yes | 1,979.77 | 3,213.51 | 3,293.16 | 1,233.74 | 1,313.38 | 79.65 | yes | yes | yes |
| 12741 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 1,029.89 | 1,153.80 | 1,114.25 | 123.91 | 84.37 | -39.54 | yes | yes | no |
| 12750 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 30,144.72 | 36,573.24 | 36,005.20 | 6,428.52 | 5,860.48 | -568.04 | yes | yes | no |
| 12754 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 25,802.84 | 28,473.06 | 27,475.53 | 2,670.22 | 1,672.69 | -997.53 | yes | yes | no |
| 12781 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 32,992.26 | 36,329.17 | 33,264.26 | 3,336.92 | 272.00 | -3,064.91 | yes | yes | no |
| 12857 | HARBOR FWY | HARBOR FWY | yes | 1,981.90 | 3,215.96 | 3,295.52 | 1,234.06 | 1,313.62 | 79.55 | yes | yes | yes |
| 12885 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 1,839.80 | 2,294.60 | 1,409.83 | 454.80 | -429.97 | -884.77 | yes | no | no |
| 12886 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 23,151.61 | 28,922.33 | 28,615.17 | 5,770.73 | 5,463.56 | -307.16 | yes | yes | no |
| 12895 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 21,448.27 | 27,122.63 | 27,832.90 | 5,674.37 | 6,384.63 | 710.26 | yes | yes | yes |
| 12897 | MARINA FWY | MARINA FWY | yes | 107.25 | 105.56 | 92.51 | -1.69 | -14.74 | -13.05 | no | no | no |
| 12900 | 0 | 0 | yes | 3,682.97 | 5,537.20 | 5,485.89 | 1,854.23 | 1,802.92 | -51.32 | yes | yes | no |
| 12901 | 0 | 0 | yes | 3,509.00 | 2,844.85 | 2,687.22 | -664.15 | -821.79 | -157.64 | no | no | no |
| 12902 | 0 | 0 | yes | 5,674.01 | 6,576.13 | 5,619.36 | 902.11 | -54.65 | -956.77 | yes | no | no |
| 12903 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 2,311.81 | 2,649.63 | 4,413.27 | 337.82 | 2,101.45 | 1,763.63 | yes | yes | yes |
| 12921 | HARBOR FWY | HARBOR FWY | yes | 3,645.56 | 5,531.88 | 5,482.20 | 1,886.32 | 1,836.64 | -49.67 | yes | yes | no |
| 12927 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 32,966.46 | 36,342.97 | 33,480.29 | 3,376.51 | 513.84 | -2,862.68 | yes | yes | no |
| 12952 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 25,802.84 | 28,473.25 | 27,476.48 | 2,670.40 | 1,673.63 | -996.77 | yes | yes | no |
| 13003 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 23,123.12 | 28,887.70 | 28,585.08 | 5,764.58 | 5,461.95 | -302.62 | yes | yes | no |
| 13048 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 1,155.05 | 1,431.33 | 1,408.20 | 276.27 | 253.15 | -23.13 | yes | yes | no |
| 13049 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 2,766.99 | 3,051.47 | 5,710.15 | 284.48 | 2,943.16 | 2,658.68 | yes | yes | yes |
| 13070 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 27,904.05 | 33,988.22 | 33,800.05 | 6,084.16 | 5,895.99 | -188.17 | yes | yes | no |
| 13082 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 114.84 | 134.50 | 123.45 | 19.66 | 8.61 | -11.05 | yes | yes | no |
| 13094 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 13,770.20 | 14,974.67 | 16,363.33 | 1,204.47 | 2,593.12 | 1,388.66 | yes | yes | yes |
| 13108 | 0 | 0 | yes | 5,662.14 | 6,572.40 | 5,613.33 | 910.26 | -48.81 | -959.07 | yes | no | no |
| 13136 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 32,563.41 | 37,241.86 | 34,118.92 | 4,678.45 | 1,555.51 | -3,122.94 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 13164 | 0 | 0 | yes | 294.90 | 316.05 | 44.45 | 21.15 | -250.45 | -271.60 | yes | no | no |
| 13168 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 16,364.17 | 19,679.19 | 20,672.66 | 3,315.02 | 4,308.50 | 993.48 | yes | yes | yes |
| 13174 | 0 | 0 | yes | 3,682.97 | 5,537.20 | 5,485.89 | 1,854.23 | 1,802.92 | -51.32 | yes | yes | no |
| 13182 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 7,268.31 | 7,315.73 | 8,226.87 | 47.42 | 958.56 | 911.14 | yes | yes | yes |
| 13188 | HARBOR FWY | HARBOR FWY | yes | 3,682.97 | 5,537.20 | 5,485.89 | 1,854.23 | 1,802.92 | -51.32 | yes | yes | no |
| 13196 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 18,332.98 | 22,542.57 | 22,442.40 | 4,209.60 | 4,109.43 | -100.17 | yes | yes | no |
| 13206 | 0 | 0 | yes | 3,852.38 | 3,657.41 | 3,214.79 | -194.97 | -637.59 | -442.62 | no | no | no |
| 13207 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 13216 | HARBOR FWY | HARBOR FWY | yes | 1,981.90 | 3,215.96 | 3,295.52 | 1,234.06 | 1,313.62 | 79.55 | yes | yes | yes |
| 13217 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 13219 | HARBOR FWY | HARBOR FWY | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 13223 | HARBOR FWY | HARBOR FWY | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 13230 | 0 | 0 | yes | 1,981.90 | 3,215.96 | 3,295.52 | 1,234.06 | 1,313.62 | 79.55 | yes | yes | yes |
| 13231 | HARBOR FWY | HARBOR FWY | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 13261 | HARBOR FWY | HARBOR FWY | yes | 4,620.20 | 4,882.29 | 4,248.65 | 262.08 | -371.55 | -633.63 | yes | no | no |
| 13268 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 2,642.64 | 3,050.07 | 4,818.06 | 407.43 | 2,175.42 | 1,767.99 | yes | yes | yes |
| 13270 | HARBOR FWY | HARBOR FWY | yes | 4,588.68 | 4,859.18 | 4,229.79 | 270.50 | -358.89 | -629.40 | yes | no | no |
| 13277 | HARBOR FWY | HARBOR FWY | yes | 5,517.80 | 5,942.70 | 5,526.77 | 424.90 | 8.97 | -415.93 | yes | yes | no |
| 13290 | MARINA FWY | MARINA FWY | yes | 9.47 | 10.80 | 8.85 | 1.33 | -0.62 | -1.96 | yes | no | no |
| 13291 | HARBOR FWY | HARBOR FWY | yes | 5,302.01 | 6,552.46 | 6,131.46 | 1,250.45 | 829.45 | -420.99 | yes | yes | no |
| 13298 | HARBOR FWY | HARBOR FWY | yes | 5,269.99 | 6,521.58 | 6,102.27 | 1,251.59 | 832.28 | -419.31 | yes | yes | no |
| 13300 | HARBOR FWY | HARBOR FWY | yes | 5,431.06 | 6,878.83 | 6,593.33 | 1,447.77 | 1,162.27 | -285.50 | yes | yes | no |
| 13302 | HARBOR FWY | HARBOR FWY | yes | 5,479.67 | 5,913.72 | 5,503.74 | 434.04 | 24.07 | -409.97 | yes | yes | no |
| 13305 | HARBOR FWY | HARBOR FWY | yes | 6,127.61 | 6,971.47 | 6,767.88 | 843.86 | 640.27 | -203.59 | yes | yes | no |
| 13306 | HARBOR FWY | HARBOR FWY | yes | 5,406.78 | 6,857.35 | 6,573.96 | 1,450.57 | 1,167.17 | -283.40 | yes | yes | no |
| 13317 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 5,153.88 | 6,413.04 | 8,092.35 | 1,259.16 | 2,938.47 | 1,679.31 | yes | yes | yes |
| 13325 | HARBOR FWY | HARBOR FWY | yes | 7,056.44 | 8,432.42 | 8,368.44 | 1,375.98 | 1,312.00 | -63.98 | yes | yes | no |
| 13326 | HARBOR FWY | HARBOR FWY | yes | 6,938.44 | 8,309.87 | 8,281.36 | 1,371.43 | 1,342.93 | -28.51 | yes | yes | no |
| 13329 | HARBOR FWY | HARBOR FWY | yes | 5,934.95 | 8,082.10 | 8,304.46 | 2,147.14 | 2,369.50 | 222.36 | yes | yes | yes |
| 13330 | HARBOR FWY | HARBOR FWY | yes | 5,905.96 | 8,060.55 | 8,284.56 | 2,154.59 | 2,378.61 | 224.02 | yes | yes | yes |
| 13335 | HARBOR FWY | HARBOR FWY | yes | 6,976.83 | 8,356.13 | 8,340.73 | 1,379.30 | 1,363.90 | -15.40 | yes | yes | no |
| 13336 | 0 | 0 | yes | 1,981.90 | 3,215.96 | 3,295.31 | 1,234.06 | 1,313.41 | 79.34 | yes | yes | yes |
| 13339 | HARBOR FWY | HARBOR FWY | yes | 6,945.00 | 8,255.02 | 8,189.03 | 1,310.02 | 1,244.03 | -65.99 | yes | yes | no |
| 13340 | 0 | 0 | yes | 3,852.38 | 3,657.41 | 3,214.79 | -194.97 | -637.59 | -442.62 | no | no | no |
| 13348 | HARBOR FWY | HARBOR FWY | yes | 3,854.03 | 3,662.02 | 3,228.37 | -192.01 | -625.66 | -433.65 | no | no | no |
| 13349 | HARBOR FWY | HARBOR FWY | yes | 6,284.95 | 8,921.88 | 9,249.91 | 2,636.94 | 2,964.97 | 328.03 | yes | yes | yes |
| 13350 | HARBOR FWY | HARBOR FWY | yes | 6,674.93 | 8,104.69 | 8,148.61 | 1,429.76 | 1,473.68 | 43.92 | yes | yes | yes |
| 13351 | HARBOR FWY | HARBOR FWY | yes | 6,152.77 | 8,790.14 | 9,121.04 | 2,637.37 | 2,968.27 | 330.90 | yes | yes | yes |
| 13356 | HARBOR FWY | HARBOR FWY | yes | 6,068.56 | 6,921.24 | 6,725.95 | 852.68 | 657.39 | -195.29 | yes | yes | no |
| 13357 | HARBOR FWY | HARBOR FWY | yes | 6,848.34 | 8,097.16 | 8,020.46 | 1,248.82 | 1,172.13 | -76.69 | yes | yes | no |
| 13358 | HARBOR FWY | HARBOR FWY | yes | 6,281.49 | 8,911.70 | 9,225.29 | 2,630.21 | 2,943.80 | 313.59 | yes | yes | yes |
| 13365 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 2,097.05 | 2,414.02 | 2,647.78 | 316.97 | 550.73 | 233.76 | yes | yes | yes |
| 13368 | HARBOR FWY | HARBOR FWY | yes | 6,373.52 | 8,993.71 | 9,301.65 | 2,620.20 | 2,928.13 | 307.94 | yes | yes | yes |
| 13370 | HARBOR FWY | HARBOR FWY | yes | 6,805.58 | 8,062.80 | 7,993.19 | 1,257.23 | 1,187.61 | -69.61 | yes | yes | no |
| 13377 | HARBOR FWY | HARBOR FWY | yes | 6,152.77 | 8,790.14 | 9,121.27 | 2,637.37 | 2,968.50 | 331.13 | yes | yes | yes |
| 13380 | 0 | 0 | yes | 3,509.00 | 2,844.85 | 2,687.22 | -664.15 | -821.79 | -157.64 | no | no | no |
| 13381 | HARBOR FWY | HARBOR FWY | yes | 3,509.40 | 2,877.04 | 2,722.75 | -632.36 | -786.65 | -154.29 | no | no | no |
| 13383 | HARBOR FWY | HARBOR FWY | yes | 6,376.25 | 9,116.03 | 9,447.58 | 2,739.78 | 3,071.33 | 331.55 | yes | yes | yes |
| 13390 | HARBOR FWY | HARBOR FWY | yes | 6,362.04 | 8,873.40 | 9,313.73 | 2,511.36 | 2,951.69 | 440.33 | yes | yes | yes |
| 13391 | HARBOR FWY | HARBOR FWY | yes | 6,284.92 | 8,810.70 | 9,258.39 | 2,525.78 | 2,973.48 | 447.70 | yes | yes | yes |
| 13393 | HARBOR FWY | HARBOR FWY | yes | 6,362.26 | 8,986.20 | 9,290.21 | 2,623.94 | 2,927.95 | 304.01 | yes | yes | yes |
| 13403 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 34,310.93 | 40,656.40 | 39,782.16 | 6,345.48 | 5,471.23 | -874.24 | yes | yes | no |
| 13406 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 18.36 | 27.24 | 27.25 | 8.88 | 8.89 | 0.02 | yes | yes | no |
| 13412 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 11,226.47 | 14,428.96 | 14,744.48 | 3,202.49 | 3,518.01 | 315.52 | yes | yes | yes |
| 13419 | HARBOR FWY | HARBOR FWY | yes | 6,637.34 | 8,082.03 | 8,129.25 | 1,444.69 | 1,491.92 | 47.23 | yes | yes | yes |
| 13438 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 37,072.66 | 42,618.24 | 41,203.75 | 5,545.58 | 4,131.09 | -1,414.49 | yes | yes | no |
| 13446 | 0 | 0 | yes | 1,074.11 | 1,209.60 | 1,159.72 | 135.49 | 85.62 | -49.87 | yes | yes | no |
| 13447 | 0 | 0 | yes | 5,662.63 | 6,572.90 | 5,613.83 | 910.27 | -48.80 | -959.07 | yes | no | no |
| 13470 | 0 | 0 | yes | 5,557.21 | 6,112.14 | 5,013.55 | 554.93 | -543.66 | -1,098.59 | yes | no | no |
| 13471 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 21,447.13 | 27,119.56 | 27,829.30 | 5,672.43 | 6,382.17 | 709.74 | yes | yes | yes |
| 13487 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 33,156.10 | 37,030.25 | 35,830.64 | 3,874.14 | 2,674.54 | -1,199.60 | yes | yes | no |
| 13516 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 13542 | 0 | 0 | yes | 283.52 | 312.82 | 38.92 | 29.30 | -244.60 | -273.90 | yes | no | no |
| 13543 | 0 | 0 | yes | 11.38 | 3.23 | 5.53 | -8.16 | -5.85 | 2.30 | no | no | yes |
| 18193 | HARBOR FWY | HARBOR FWY | yes | 5,326.96 | 7,064.89 | 7,044.32 | 1,737.93 | 1,717.36 | -20.57 | yes | yes | no |
| 18203 | HARBOR FWY | HARBOR FWY | yes | 6,169.12 | 8,934.97 | 9,301.45 | 2,765.85 | 3,132.33 | 366.48 | yes | yes | yes |
| 18204 | 0 | 0 | yes | 842.16 | 1,870.08 | 2,257.14 | 1,027.91 | 1,414.97 | 387.06 | yes | yes | yes |
| 18207 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 18227 | HARBOR FWY | HARBOR FWY | yes | 6,694.82 | 8,163.54 | 8,196.76 | 1,468.72 | 1,501.94 | 33.22 | yes | yes | yes |
| 18280 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 28,162.82 | 33,357.28 | 32,709.90 | 5,194.46 | 4,547.08 | -647.38 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 18287 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 18288 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 18306 | HARBOR FWY | HARBOR FWY | yes | 6,404.03 | 9,149.01 | 9,486.73 | 2,744.98 | 3,082.70 | 337.72 | yes | yes | yes |
| 18311 | HARBOR FWY | HARBOR FWY | yes | 6,655.34 | 8,095.12 | 8,134.79 | 1,439.78 | 1,479.44 | 39.66 | yes | yes | yes |
| 26651 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 31,001.31 | 35,130.33 | 32,272.55 | 4,129.02 | 1,271.24 | -2,857.78 | yes | yes | no |
| 26652 | 0 | 0 | yes | 6,736.74 | 7,782.50 | 6,773.55 | 1,045.76 | 36.81 | -1,008.94 | yes | yes | no |
| 26653 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 24,656.05 | 27,274.73 | 26,107.84 | 2,618.68 | 1,451.79 | -1,166.89 | yes | yes | no |
| 88572 | HARBOR FWY | HARBOR FWY | yes | 2,025.55 | 3,253.51 | 3,364.73 | 1,227.96 | 1,339.18 | 111.22 | yes | yes | yes |
| 88715 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 33,024.19 | 36,720.12 | 35,049.84 | 3,695.94 | 2,025.65 | -1,670.29 | yes | yes | no |
| 88716 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 33,941.98 | 38,222.61 | 35,061.18 | 4,280.63 | 1,119.19 | -3,161.43 | yes | yes | no |
| 88720 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 33,179.01 | 36,557.35 | 33,481.54 | 3,378.34 | 302.53 | -3,075.81 | yes | yes | no |
| 88730 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 33,770.25 | 37,879.65 | 36,610.32 | 4,109.40 | 2,840.07 | -1,269.33 | yes | yes | no |
| 88731 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 34,559.29 | 40,852.53 | 39,933.79 | 6,293.23 | 5,374.49 | -918.74 | yes | yes | no |
| 89424 | MARINA FWY | MARINA FWY | yes | 50.98 | 40.19 | 39.81 | -10.79 | -11.17 | -0.38 | no | no | no |
| 89425 | 0 | 0 | yes | 283.52 | 312.82 | 38.92 | 29.30 | -244.60 | -273.90 | yes | no | no |
| 89689 | I 105 HOV | I 105 HOV | yes | 7,124.52 | 8,566.18 | 8,224.73 | 1,441.66 | 1,100.21 | -341.45 | yes | yes | no |
| 89690 | I 105 HOV | I 105 HOV | yes | 5,435.15 | 6,867.66 | 6,549.30 | 1,432.52 | 1,114.15 | -318.36 | yes | yes | no |
| 89727 | I 405 HOV | I 405 HOV | yes | 8,132.97 | 10,634.28 | 10,275.02 | 2,501.30 | 2,142.05 | -359.26 | yes | yes | no |
| 89741 | I 105 HOV | I 105 HOV | yes | 7,128.76 | 8,571.68 | 8,314.21 | 1,442.92 | 1,185.45 | -257.47 | yes | yes | no |
| 89742 | I 110 HOV | I 110 HOV | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 89754 | I 110 HOV | I 110 HOV | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 89763 | I 110 HOV | I 110 HOV | yes | 468.22 | 633.29 | 633.76 | 165.07 | 165.54 | 0.47 | yes | yes | no |
| 89764 | I 105 HOV | I 105 HOV | yes | 6,660.54 | 7,938.39 | 7,680.46 | 1,277.85 | 1,019.92 | -257.94 | yes | yes | no |
| 89773 | I 405 HOV | I 405 HOV | yes | 1,598.69 | 2,851.77 | 2,430.88 | 1,253.08 | 832.19 | -420.89 | yes | yes | no |
| 89779 | I 105 HOV | I 105 HOV | yes | 5,315.43 | 6,651.09 | 6,149.27 | 1,335.66 | 833.84 | -501.82 | yes | yes | no |
| 89787 | I 110 HOV | I 110 HOV | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 89803 | I 110 HOV | I 110 HOV | yes | 324.11 | 373.63 | 374.15 | 49.52 | 50.05 | 0.53 | yes | yes | no |
| 89805 | I 110 HOV | I 110 HOV | yes | 468.22 | 633.29 | 633.76 | 165.07 | 165.54 | 0.47 | yes | yes | no |
| 89807 | I 105 HOV | I 105 HOV | yes | 5,110.72 | 6,493.64 | 6,174.80 | 1,382.92 | 1,064.08 | -318.84 | yes | yes | no |
| 89809 | I 110 HOV | I 110 HOV | yes | 283.74 | 329.23 | 328.78 | 45.48 | 45.04 | -0.44 | yes | yes | no |
| 89810 | I 110 HOV | I 110 HOV | yes | 324.42 | 374.02 | 374.50 | 49.60 | 50.08 | 0.48 | yes | yes | no |
| 89812 | I 110 HOV | I 110 HOV | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 89817 | I 110 HOV | I 110 HOV | yes | 324.42 | 374.02 | 374.50 | 49.60 | 50.08 | 0.48 | yes | yes | no |
| 89818 | I 110 HOV | I 110 HOV | yes | 324.11 | 373.63 | 374.15 | 49.52 | 50.04 | 0.52 | yes | yes | no |
| 89829 | I 110 HOV | I 110 HOV | yes | 460.13 | 624.51 | 625.86 | 164.38 | 165.73 | 1.35 | yes | yes | yes |
| 90170 | I 105 HOV | I 105 HOV | yes | 6,660.54 | 7,938.39 | 7,680.46 | 1,277.85 | 1,019.92 | -257.94 | yes | yes | no |
| 90193 | I 110 HOV | I 110 HOV | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 91084 | I 110 HOV | I 110 HOV | yes | 86.04 | 108.33 | 109.42 | 22.30 | 23.38 | 1.09 | yes | yes | yes |
| 91138 | 0 | 0 | yes | 100.50 | 95.61 | 109.04 | -4.89 | 8.54 | 13.43 | no | yes | yes |
| 91143 | 0 | 0 | yes | 38.97 | 35.26 | 38.23 | -3.71 | -0.74 | 2.97 | no | no | yes |
| 91149 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 91164 | 0 | 0 | yes | 10.53 | 17.18 | 10.93 | 6.65 | 0.40 | -6.26 | yes | no | no |
| 91183 | 0 | 0 | yes | 0.00 | 0.02 | 0.00 | 0.02 | 0.00 | -0.02 | no | no | no |
| 91214 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 91244 | 0 | 0 | yes | 295.22 | 262.13 | 287.37 | -33.09 | -7.84 | 25.25 | no | no | yes |
| 91249 | 0 | 0 | yes | 419.44 | 427.31 | 447.44 | 7.87 | 28.00 | 20.13 | yes | yes | yes |
| 91268 | 0 | 0 | yes | 18.58 | 20.58 | 21.79 | 2.00 | 3.20 | 1.21 | yes | yes | yes |
| 91277 | 0 | 0 | yes | 18.36 | 83.90 | 6.88 | 65.54 | -11.48 | -77.02 | yes | no | no |
| 91310 | 0 | 0 | yes | 14.97 | 20.49 | 22.64 | 5.52 | 7.67 | 2.15 | yes | yes | yes |
| 91336 | 0 | 0 | yes | 396.34 | 397.92 | 416.39 | 1.57 | 20.05 | 18.47 | yes | yes | yes |
| 91343 | 0 | 0 | yes | 0.01 | 0.00 | 0.00 | -0.01 | -0.01 | 0.00 | no | no | no |
| 91348 | 0 | 0 | yes | 0.03 | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 | no | no | no |
| 91353 | 0 | 0 | yes | 867.90 | 1,222.11 | 603.84 | 354.21 | -264.06 | -618.27 | yes | no | no |
| 91427 | 0 | 0 | yes | 25.10 | 25.70 | 25.56 | 0.60 | 0.46 | -0.14 | no | no | no |
| 91433 | 0 | 0 | yes | 9.92 | 11.48 | 14.24 | 1.56 | 4.32 | 2.76 | yes | yes | yes |
| 91481 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 91483 | 0 | 0 | yes | 2,277.55 | 2,718.05 | 6,115.59 | 440.50 | 3,838.04 | 3,397.54 | yes | yes | yes |
| 91523 | 0 | 0 | yes | 301.62 | 1,399.20 | 670.68 | 1,097.58 | 369.06 | -728.51 | yes | yes | no |
| 91546 | 0 | 0 | yes | 102.47 | 720.72 | 602.99 | 618.25 | 500.51 | -117.74 | yes | yes | no |
| 91549 | 0 | 0 | yes | 265.33 | 497.97 | 407.92 | 232.64 | 142.59 | -90.05 | yes | yes | no |
| 91550 | 0 | 0 | yes | 17,996.26 | 21,739.50 | 22,377.08 | 3,743.23 | 4,380.82 | 637.59 | yes | yes | yes |
| 91553 | 0 | 0 | yes | 17,908.46 | 21,640.84 | 22,329.90 | 3,732.38 | 4,421.44 | 689.05 | yes | yes | yes |
| 91558 | 0 | 0 | yes | 3,792.37 | 4,522.89 | 10,990.02 | 730.52 | 7,197.65 | 6,467.13 | yes | yes | yes |
| 91560 | 0 | 0 | yes | 3.48 | 4.97 | 3.64 | 1.50 | 0.17 | -1.33 | yes | no | no |
| 91565 | 0 | 0 | yes | 3,621.21 | 4,464.36 | 3,939.36 | 843.15 | 318.16 | -525.00 | yes | yes | no |
| 91567 | 0 | 0 | yes | 1,151.46 | 1,960.62 | 5,148.46 | 809.16 | 3,997.01 | 3,187.85 | yes | yes | yes |
| 91568 | 0 | 0 | yes | 1,126.09 | 757.43 | 967.12 | -368.66 | -158.97 | 209.70 | no | no | yes |
| 91584 | 0 | 0 | yes | 508.14 | 1,062.46 | 359.70 | 554.32 | -148.44 | -702.76 | yes | no | no |
| 91587 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 91590 | 0 | 0 | yes | 171.37 | 221.27 | 197.02 | 49.90 | 25.65 | -24.25 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 91595 | 0 | 0 | yes | 23,685.53 | 29,713.67 | 28,417.19 | 6,028.14 | 4,731.66 | -1,296.48 | yes | yes | no |
| 91602 | 0 | 0 | yes | 2,144.86 | 3,784.18 | 5,977.76 | 1,639.32 | 3,832.90 | 2,193.58 | yes | yes | yes |
| 91623 | 0 | 0 | yes | 601.05 | 798.49 | 676.16 | 197.44 | 75.11 | -122.33 | yes | yes | no |
| 91632 | 0 | 0 | yes | 1,982.66 | 3,128.06 | 1,603.56 | 1,145.41 | -379.10 | -1,524.51 | yes | no | no |
| 91642 | 0 | 0 | yes | 316.15 | 485.56 | 409.16 | 169.41 | 93.01 | -76.40 | yes | yes | no |
| 91651 | 0 | 0 | yes | 1,656.24 | 2,492.97 | 2,014.32 | 836.73 | 358.07 | -478.65 | yes | yes | no |
| 91658 | 0 | 0 | yes | 202.94 | 214.18 | 186.53 | 11.24 | -16.41 | -27.65 | yes | no | no |
| 91661 | 0 | 0 | yes | 0.48 | 0.76 | 0.50 | 0.28 | 0.02 | -0.26 | no | no | no |
| 91670 | 0 | 0 | yes | 9.49 | 9.88 | 10.27 | 0.39 | 0.79 | 0.39 | no | no | no |
| 91704 | 0 | 0 | yes | 21.94 | 28.91 | 13.75 | 6.97 | -8.19 | -15.16 | yes | no | no |
| 91706 | 0 | 0 | yes | 3.81 | 3.55 | 5.90 | -0.26 | 2.10 | 2.36 | no | yes | yes |
| 91707 | 0 | 0 | yes | 255.22 | 0.00 | 0.00 | -255.22 | -255.22 | 0.00 | no | no | no |
| 91713 | 0 | 0 | yes | 12.50 | 18.17 | 28.64 | 5.67 | 16.14 | 10.47 | yes | yes | yes |
| 91719 | 0 | 0 | yes | 51.37 | 119.25 | 107.36 | 67.88 | 55.99 | -11.89 | yes | yes | no |
| 91727 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 91742 | 0 | 0 | yes | 14.62 | 24.58 | 23.28 | 9.96 | 8.66 | -1.30 | yes | yes | no |
| 91745 | 0 | 0 | yes | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 | no | no | no |
| 91746 | 0 | 0 | yes | 0.00 | 0.18 | 0.94 | 0.18 | 0.94 | 0.76 | no | no | no |
| 91750 | 0 | 0 | yes | 49.39 | 40.51 | 72.61 | -8.88 | 23.22 | 32.10 | no | yes | yes |
| 91756 | 0 | 0 | yes | 1,961.78 | 3,037.56 | 1,530.78 | 1,075.79 | -431.00 | -1,506.78 | yes | no | no |
| 91766 | 0 | 0 | yes | 186.76 | 228.18 | 217.28 | 41.42 | 30.52 | -10.90 | yes | yes | no |
| 91769 | 0 | 0 | yes | 1,931.28 | 3,008.82 | 1,496.19 | 1,077.53 | -435.09 | -1,512.62 | yes | no | no |
| 91772 | 0 | 0 | yes | 1,093.65 | 1,308.70 | 1,573.18 | 215.05 | 479.52 | 264.48 | yes | yes | yes |
| 91776 | 0 | 0 | yes | 14,893.54 | 17,022.20 | 18,310.04 | 2,128.67 | 3,416.50 | 1,287.84 | yes | yes | yes |
| 91784 | 0 | 0 | yes | 1,114.53 | 1,399.20 | 1,645.95 | 284.67 | 531.42 | 246.75 | yes | yes | yes |
| 91790 | 0 | 0 | yes | 81.01 | 93.24 | 92.80 | 12.24 | 11.79 | -0.44 | yes | yes | no |
| 91796 | 0 | 0 | yes | 37.41 | 5.32 | 3.68 | -32.08 | -33.73 | -1.64 | no | no | no |
| 91809 | 0 | 0 | yes | 1.00 | 1.48 | 2.58 | 0.48 | 1.58 | 1.10 | no | yes | yes |
| 91810 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 91815 | 0 | 0 | yes | 15,454.15 | 18,005.97 | 19,634.02 | 2,551.81 | 4,179.87 | 1,628.05 | yes | yes | yes |
| 91816 | 0 | 0 | yes | 760.61 | 35.13 | 286.09 | -725.48 | -474.51 | 250.97 | no | no | yes |
| 91817 | 0 | 0 | yes | 3,031.76 | 4,487.77 | 10,703.93 | 1,456.00 | 7,672.16 | 6,216.16 | yes | yes | yes |
| 91818 | 0 | 0 | yes | 28.48 | 34.63 | 30.09 | 6.15 | 1.61 | -4.54 | yes | yes | no |
| 91844 | 0 | 0 | yes | 3.61 | 5.92 | 6.47 | 2.30 | 2.86 | 0.55 | yes | yes | no |
| 91845 | 0 | 0 | yes | 5.88 | 3.97 | 3.81 | -1.91 | -2.07 | -0.16 | no | no | no |
| 91846 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 91847 | 0 | 0 | yes | 11.87 | 3.73 | 6.03 | -8.15 | -5.85 | 2.30 | no | no | yes |
| 91853 | 0 | 0 | yes | 560.62 | 983.76 | 1,323.98 | 423.15 | 763.36 | 340.22 | yes | yes | yes |
| 91862 | 0 | 0 | yes | 0.03 | 0.00 | 0.00 | -0.03 | -0.03 | 0.00 | no | no | no |
| 91863 | 0 | 0 | yes | 0.06 | 0.01 | 0.00 | -0.05 | -0.06 | -0.01 | no | no | no |
| 91866 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 91867 | 0 | 0 | yes | 812.91 | 0.00 | 975.27 | -812.91 | 162.36 | 975.27 | no | yes | yes |
| 91868 | 0 | 0 | yes | 6.95 | 6.53 | 5.63 | -0.42 | -1.32 | -0.90 | no | no | no |
| 91884 | 0 | 0 | yes | 38.13 | 28.99 | 23.03 | -9.14 | -15.10 | -5.96 | no | no | no |
| 91887 | 0 | 0 | yes | 928.81 | 1,083.13 | 1,296.64 | 154.33 | 367.84 | 213.51 | yes | yes | yes |
| 91891 | 0 | 0 | yes | 59.05 | 50.23 | 41.93 | -8.82 | -17.12 | -8.30 | no | no | no |
| 91895 | 0 | 0 | yes | 301.90 | 251.44 | 192.12 | -50.46 | -109.78 | -59.32 | no | no | no |
| 91898 | 0 | 0 | yes | 24.28 | 21.48 | 19.37 | -2.80 | -4.91 | -2.11 | no | no | no |
| 91900 | 0 | 0 | yes | 1.65 | 4.61 | 13.57 | 2.96 | 11.92 | 8.96 | yes | yes | yes |
| 91901 | 0 | 0 | yes | 205.54 | 220.59 | 314.91 | 15.05 | 109.36 | 94.31 | yes | yes | yes |
| 91903 | 0 | 0 | yes | 38.39 | 46.26 | 59.37 | 7.87 | 20.98 | 13.11 | yes | yes | yes |
| 91909 | 0 | 0 | yes | 32.01 | 30.87 | 29.19 | -1.14 | -2.82 | -1.68 | no | no | no |
| 91910 | 0 | 0 | yes | 132.18 | 131.74 | 128.88 | -0.43 | -3.30 | -2.87 | no | no | no |
| 91913 | 0 | 0 | yes | 92.03 | 82.01 | 76.36 | -10.02 | -15.67 | -5.65 | no | no | no |
| 91915 | 0 | 0 | yes | 139.42 | 192.22 | 195.84 | 52.79 | 56.41 | 3.62 | yes | yes | yes |
| 91917 | 0 | 0 | yes | 528.17 | 1,224.74 | 1,730.50 | 696.57 | 1,202.33 | 505.76 | yes | yes | yes |
| 91918 | 0 | 0 | yes | 41.46 | 30.44 | 32.80 | -11.02 | -8.66 | 2.35 | no | no | yes |
| 91920 | 0 | 0 | yes | 77.12 | 62.70 | 55.33 | -14.42 | -21.79 | -7.37 | no | no | no |
| 91922 | 0 | 0 | yes | 766.17 | 1,220.27 | 1,020.28 | 454.10 | 254.11 | -199.98 | yes | yes | no |
| 91923 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 91925 | 0 | 0 | yes | 456.08 | 812.85 | 1,029.16 | 356.77 | 573.08 | 216.31 | yes | yes | yes |
| 91926 | 0 | 0 | yes | 6.21 | 6.39 | 6.69 | 0.18 | 0.48 | 0.30 | no | no | no |
| 91927 | 0 | 0 | yes | 37.60 | 22.67 | 19.36 | -14.93 | -18.24 | -3.31 | no | no | no |
| 91929 | 0 | 0 | yes | 18.01 | 13.10 | 5.53 | -4.91 | -12.48 | -7.57 | no | no | no |
| 91931 | 0 | 0 | yes | 11.26 | 7.51 | 11.44 | -3.74 | 0.18 | 3.93 | no | no | yes |
| 91934 | 0 | 0 | yes | 1,792.61 | 3,675.42 | 3,408.71 | 1,882.80 | 1,616.10 | -266.70 | yes | yes | no |
| 91939 | 0 | 0 | yes | 0.00 | 0.00 | 0.24 | 0.00 | 0.24 | 0.24 | no | no | no |
| 91940 | 0 | 0 | yes | 9.47 | 10.80 | 8.85 | 1.33 | -0.62 | -1.96 | yes | no | no |
| 91943 | 0 | 0 | yes | 77.35 | 175.50 | 31.82 | 98.16 | -45.53 | -143.69 | yes | no | no |
| 91946 | 0 | 0 | yes | 778.00 | 1,550.48 | 3,346.06 | 772.48 | 2,568.06 | 1,795.58 | yes | yes | yes |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 91948 | 0 | 0 | yes | 9,285.93 | 10,947.88 | 8,953.34 | 1,661.95 | -332.59 | -1,994.54 | yes | no | no |
| 93250 | 0 | 0 | yes | 4.82 | 13.49 | 4.36 | 8.67 | -0.45 | -9.13 | yes | no | no |
| 93254 | 0 | 0 | yes | 234.91 | 214.04 | 185.28 | -20.87 | -49.63 | -28.76 | no | no | no |
| 93268 | 0 | 0 | yes | 39.48 | 68.42 | 61.98 | 28.94 | 22.50 | -6.44 | yes | yes | no |
| 93270 | 0 | 0 | yes | 27.77 | 32.98 | 39.15 | 5.20 | 11.38 | 6.17 | yes | yes | yes |
| 95320 | 0 | 0 | yes | 266.78 | 323.18 | 2,019.62 | 56.40 | 1,752.84 | 1,696.45 | yes | yes | yes |
| 95328 | 0 | 0 | yes | 36.98 | 111.06 | 45.94 | 74.08 | 8.96 | -65.12 | yes | yes | no |
| 95377 | 0 | 0 | yes | 148.34 | 273.57 | 357.21 | 125.23 | 208.88 | 83.65 | yes | yes | yes |
| 95381 | 0 | 0 | yes | 3.45 | 10.18 | 24.62 | 6.72 | 21.17 | 14.44 | yes | yes | yes |
| 95391 | 0 | 0 | yes | 118.01 | 122.55 | 87.08 | 4.55 | -30.93 | -35.47 | yes | no | no |
| 95410 | 0 | 0 | yes | 39.54 | 41.98 | 50.79 | 2.44 | 11.25 | 8.81 | yes | yes | yes |
| 95454 | 0 | 0 | yes | 3,052.50 | 3,943.56 | 3,923.52 | 891.06 | 871.02 | -20.05 | yes | yes | no |
| 95489 | 0 | 0 | yes | 46.64 | 4.78 | 4.82 | -41.86 | -41.82 | 0.03 | no | no | no |
| 95517 | HOWARD HUGHES PKY | HOWARD HUGHES PKY | yes | 7,554.74 | 10,070.56 | 8,984.55 | 2,515.82 | 1,429.82 | -1,086.01 | yes | yes | no |
| 96331 | HOWARD HUGHES PKY | HOWARD HUGHES PKY | yes | 7,553.73 | 10,069.08 | 8,981.97 | 2,515.35 | 1,428.24 | -1,087.11 | yes | yes | no |
| 96345 | 0 | 0 | yes | 3.61 | 0.50 | 1.04 | -3.10 | -2.57 | 0.53 | no | no | no |
| 96361 | 0 | 0 | yes | 352.28 | 647.78 | 1,153.95 | 295.50 | 801.67 | 506.17 | yes | yes | yes |
| 96362 | 0 | 0 | yes | 0.98 | 4.30 | 26.44 | 3.32 | 25.46 | 22.14 | yes | yes | yes |
| 96363 | 0 | 0 | yes | 2,143.88 | 3,779.88 | 5,951.32 | 1,636.00 | 3,807.44 | 2,171.44 | yes | yes | yes |
| 96364 | 0 | 0 | yes | 148.98 | 173.52 | 162.89 | 24.54 | 13.92 | -10.62 | yes | yes | no |
| 96384 | S CENTINELA AVE | S CENTINELA AVE | yes | 99.03 | 113.39 | 134.55 | 14.36 | 35.51 | 21.16 | yes | yes | yes |
| 96396 | KANSAS AVE | KANSAS AVE | yes | 18.64 | 34.85 | 18.23 | 16.21 | -0.41 | -16.62 | yes | no | no |
| 96407 | NATIONAL BLVD | NATIONAL BLVD | yes | 15.15 | 20.64 | 22.79 | 5.49 | 7.64 | 2.15 | yes | yes | yes |
| 96411 | S CENTINELA AVE | S CENTINELA AVE | yes | 178.50 | 274.98 | 246.91 | 96.48 | 68.41 | -28.07 | yes | yes | no |
| 96412 | S CENTINELA AVE | S CENTINELA AVE | yes | 178.50 | 274.98 | 246.99 | 96.48 | 68.49 | -27.99 | yes | yes | no |
| 96423 | S CENTINELA AVE | S CENTINELA AVE | yes | 180.31 | 269.60 | 244.62 | 89.28 | 64.31 | -24.97 | yes | yes | no |
| 96425 | OVERLAND AVE | OVERLAND AVE | yes | 919.09 | 1,275.65 | 1,154.80 | 356.55 | 235.71 | -120.84 | yes | yes | no |
| 96428 | S BUNDY DR | S BUNDY DR | yes | 498.62 | 709.16 | 645.12 | 210.55 | 146.50 | -64.04 | yes | yes | no |
| 96439 | S CENTINELA AVE | S CENTINELA AVE | yes | 83.62 | 93.40 | 104.90 | 9.79 | 21.28 | 11.50 | yes | yes | yes |
| 96440 | S CENTINELA AVE | S CENTINELA AVE | yes | 62.50 | 83.82 | 78.94 | 21.32 | 16.44 | -4.88 | yes | yes | no |
| 96448 | S CENTINELA AVE | S CENTINELA AVE | yes | 178.50 | 275.00 | 246.99 | 96.50 | 68.49 | -28.01 | yes | yes | no |
| 96462 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 137.50 | 252.64 | 171.50 | 115.13 | 34.00 | -81.14 | yes | yes | no |
| 96481 | CULVER BLVD | CULVER BLVD | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 96510 | MARINA FWY | MARINA FWY | yes | 529.65 | 629.34 | 627.09 | 99.69 | 97.44 | -2.25 | yes | yes | no |
| 96515 | NATIONAL BLVD | NATIONAL BLVD | yes | 395.22 | 415.14 | 431.91 | 19.92 | 36.69 | 16.77 | yes | yes | yes |
| 96516 | NATIONAL BLVD | NATIONAL BLVD | yes | 152.51 | 167.40 | 175.98 | 14.89 | 23.47 | 8.57 | yes | yes | yes |
| 96518 | NATIONAL BLVD | NATIONAL BLVD | yes | 575.82 | 540.68 | 574.23 | -35.14 | -1.58 | 33.56 | no | no | yes |
| 96543 | S BUNDY DR | S BUNDY DR | yes | 476.86 | 683.52 | 616.93 | 206.67 | 140.07 | -66.59 | yes | yes | no |
| 96578 | 20TH ST | 20TH ST | yes | 30.70 | 22.78 | 19.88 | -7.92 | -10.82 | -2.90 | no | no | no |
| 96579 | 20TH ST | 20TH ST | yes | 30.70 | 22.78 | 19.88 | -7.92 | -10.82 | -2.90 | no | no | no |
| 96608 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 9,422.77 | 10,489.56 | 10,475.17 | 1,066.79 | 1,052.40 | -14.39 | yes | yes | no |
| 96615 | E IMPERIAL AVE | E IMPERIAL AVE | yes | 885.82 | 2,313.54 | 1,987.47 | 1,427.71 | 1,101.64 | -326.07 | yes | yes | no |
| 96624 | 20TH ST | 20TH ST | yes | 30.68 | 22.79 | 19.88 | -7.90 | -10.80 | -2.90 | no | no | no |
| 96664 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 23,078.04 | 33,461.07 | 27,262.13 | 10,383.03 | 4,184.08 | -6,198.95 | yes | yes | no |
| 96701 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 97.45 | 123.80 | 113.54 | 26.34 | 16.08 | -10.26 | yes | yes | no |
| 96705 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 126.62 | 151.84 | 148.84 | 25.23 | 22.22 | -3.01 | yes | yes | no |
| 96706 | BRADDOCK DR | BRADDOCK DR | yes | 96.24 | 122.98 | 112.22 | 26.74 | 15.98 | -10.77 | yes | yes | no |
| 96708 | BRADDOCK DR | BRADDOCK DR | yes | 15.27 | 21.25 | 20.85 | 5.98 | 5.58 | -0.40 | yes | yes | no |
| 96724 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 174.55 | 247.94 | 223.45 | 73.39 | 48.89 | -24.49 | yes | yes | no |
| 96725 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 177.71 | 251.53 | 226.91 | 73.82 | 49.20 | -24.62 | yes | yes | no |
| 96730 | MANNING AVE | MANNING AVE | yes | 0.03 | 0.04 | 0.03 | 0.00 | -0.01 | -0.01 | no | no | no |
| 96731 | NATIONAL BLVD | NATIONAL BLVD | yes | 108.19 | 171.52 | 149.94 | 63.34 | 41.76 | -21.58 | yes | yes | no |
| 96732 | NATIONAL BLVD | NATIONAL BLVD | yes | 108.15 | 171.48 | 149.92 | 63.33 | 41.76 | -21.57 | yes | yes | no |
| 96734 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 274.00 | 323.61 | 307.63 | 49.61 | 33.64 | -15.97 | yes | yes | no |
| 96742 | MANNING AVE | MANNING AVE | yes | 5.89 | 5.27 | 5.13 | -0.62 | -0.76 | -0.14 | no | no | no |
| 96747 | S ROBERTSON BLVD | S ROBERTSON BLVD | yes | 751.30 | 985.52 | 824.55 | 234.22 | 73.26 | -160.96 | yes | yes | no |
| 96774 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 384.27 | 838.85 | 1,044.87 | 454.58 | 660.60 | 206.02 | yes | yes | yes |
| 96800 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 4,636.18 | 4,866.22 | 8,074.63 | 230.05 | 3,438.46 | 3,208.41 | yes | yes | yes |
| 96816 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 269.77 | 308.94 | 276.76 | 39.17 | 6.99 | -32.18 | yes | yes | no |
| 96824 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 5,015.11 | 7,256.08 | 9,342.97 | 2,240.97 | 4,327.86 | 2,086.89 | yes | yes | yes |
| 96826 | W 120TH ST | W 120TH ST | yes | 91.85 | 153.91 | 218.75 | 62.06 | 126.90 | 64.85 | yes | yes | yes |
| 96830 | 0 | 0 | yes | 364.83 | 1,049.55 | 1,062.92 | 684.72 | 698.09 | 13.37 | yes | yes | yes |
| 96831 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 1,233.49 | 2,586.39 | 3,428.72 | 1,352.90 | 2,195.23 | 842.33 | yes | yes | yes |
| 96832 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 3,369.52 | 6,330.11 | 9,296.82 | 2,960.59 | 5,927.30 | 2,966.71 | yes | yes | yes |
| 96838 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 6,205.87 | 10,216.04 | 10,576.50 | 4,010.17 | 4,370.63 | 360.46 | yes | yes | yes |
| 96843 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 6,654.32 | 8,905.85 | 7,724.33 | 2,251.53 | 1,070.01 | -1,181.51 | yes | yes | no |
| 96844 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 6,632.74 | 8,876.23 | 7,698.37 | 2,243.49 | 1,065.63 | -1,177.86 | yes | yes | no |
| 96848 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 14,000.55 | 18,029.53 | 17,421.42 | 4,028.98 | 3,420.86 | -608.12 | yes | yes | no |
| 96853 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 2,062.06 | 2,678.37 | 3,028.39 | 616.31 | 966.34 | 350.02 | yes | yes | yes |
| 96864 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 2,559.22 | 3,737.43 | 3,388.88 | 1,178.21 | 829.66 | -348.56 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 96874 | HINDRY AVE | HINDRY AVE | yes | 87.99 | 681.97 | 877.22 | 593.99 | 789.23 | 195.25 | yes | yes | yes |
| 96894 | 0 | 0 | yes | 1.22 | 0.72 | 0.98 | -0.50 | -0.24 | 0.26 | no | no | no |
| 96921 | S LA BREA AVE | S LA BREA AVE | yes | 6,699.92 | 8,877.69 | 8,685.04 | 2,177.77 | 1,985.13 | -192.65 | yes | yes | no |
| 96927 | S VERMONT AVE | S VERMONT AVE | yes | 93.12 | 139.94 | 128.87 | 46.82 | 35.75 | -11.07 | yes | yes | no |
| 96928 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 6,746.63 | 9,044.32 | 7,846.03 | 2,297.69 | 1,099.40 | -1,198.29 | yes | yes | no |
| 96929 | GREEN VALLEY CIR | GREEN VALLEY CIR | yes | 92.31 | 138.48 | 121.70 | 46.16 | 29.39 | -16.78 | yes | yes | no |
| 96935 | W SLAUSON AVE | W SLAUSON AVE | yes | 57.21 | 45.10 | 44.60 | -12.11 | -12.61 | -0.49 | no | no | no |
| 96937 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 693.50 | 1,596.17 | 1,355.96 | 902.67 | 662.46 | -240.21 | yes | yes | no |
| 96938 | S LA BREA AVE | S LA BREA AVE | yes | 5,696.23 | 7,474.59 | 6,973.00 | 1,778.36 | 1,276.78 | -501.58 | yes | yes | no |
| 96945 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 183.36 | 246.89 | 177.21 | 63.53 | -6.15 | -69.68 | yes | no | no |
| 96946 | S VERMONT AVE | S VERMONT AVE | yes | 163.42 | 174.00 | 165.58 | 10.57 | 2.16 | -8.41 | yes | yes | no |
| 96948 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 3,478.29 | 5,250.25 | 5,164.50 | 1,771.96 | 1,686.20 | -85.75 | yes | yes | no |
| 96951 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 3,092.62 | 4,562.15 | 10,839.61 | 1,469.53 | 7,746.99 | 6,277.46 | yes | yes | yes |
| 96961 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 437.78 | 538.76 | 503.22 | 100.99 | 65.44 | -35.54 | yes | yes | no |
| 96978 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 428.09 | 602.42 | 708.84 | 174.34 | 280.75 | 106.41 | yes | yes | yes |
| 96981 | NATIONAL BLVD | NATIONAL BLVD | yes | 19.43 | 20.05 | 27.26 | 0.62 | 7.83 | 7.20 | no | yes | yes |
| 96997 | 0 | 0 | yes | 10.08 | 46.14 | 15.01 | 36.06 | 4.93 | -31.13 | yes | yes | no |
| 97007 | SLAUSON AVE | SLAUSON AVE | yes | 61.19 | 72.79 | 58.43 | 11.60 | -2.76 | -14.35 | yes | no | no |
| 97012 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 2,810.53 | 4,904.50 | 4,874.85 | 2,093.97 | 2,064.32 | -29.65 | yes | yes | no |
| 97022 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 1,696.04 | 2,190.46 | 3,543.31 | 494.42 | 1,847.28 | 1,352.86 | yes | yes | yes |
| 97023 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 1,728.72 | 2,301.52 | 3,589.25 | 572.80 | 1,860.54 | 1,287.73 | yes | yes | yes |
| 97026 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 97029 | S HOOVER ST | S HOOVER ST | yes | 13.45 | 20.92 | 21.15 | 7.47 | 7.70 | 0.23 | yes | yes | no |
| 97030 | S HOOVER ST | S HOOVER ST | yes | 11.60 | 18.92 | 17.54 | 7.32 | 5.95 | -1.38 | yes | yes | no |
| 97032 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 97036 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 8.35 | 30.30 | 26.73 | 21.95 | 18.38 | -3.57 | yes | yes | no |
| 97038 | S HOOVER ST | S HOOVER ST | yes | 312.93 | 417.50 | 515.43 | 104.57 | 202.50 | 97.93 | yes | yes | yes |
| 97040 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 19.17 | 39.04 | 43.09 | 19.87 | 23.92 | 4.05 | yes | yes | yes |
| 97042 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 340.74 | 421.82 | 518.70 | 81.09 | 177.96 | 96.88 | yes | yes | yes |
| 97050 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 2,370.49 | 3,564.12 | 3,679.82 | 1,193.64 | 1,309.33 | 115.70 | yes | yes | yes |
| 97058 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 2,370.49 | 3,564.12 | 3,679.82 | 1,193.64 | 1,309.33 | 115.70 | yes | yes | yes |
| 97059 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 684.65 | 1,743.59 | 2,179.91 | 1,058.94 | 1,495.25 | 436.32 | yes | yes | yes |
| 97064 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 62.57 | 94.10 | 77.98 | 31.53 | 15.41 | -16.12 | yes | yes | no |
| 97065 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 62.57 | 94.10 | 77.98 | 31.53 | 15.41 | -16.12 | yes | yes | no |
| 97070 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 293.48 | 383.77 | 448.45 | 90.29 | 154.97 | 64.68 | yes | yes | yes |
| 97072 | W CENTURY BLVD | W CENTURY BLVD | yes | 9,460.07 | 17,951.34 | 19,617.35 | 8,491.26 | 10,157.28 | 1,666.02 | yes | yes | yes |
| 97079 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 881.21 | 1,938.61 | 2,274.77 | 1,057.40 | 1,393.56 | 336.16 | yes | yes | yes |
| 97092 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 5,378.88 | 5,246.38 | 5,540.68 | -132.50 | 161.81 | 294.30 | no | yes | yes |
| 97094 | HOWARD HUGHES PKY | HOWARD HUGHES PKY | yes | 9,592.02 | 11,847.36 | 10,668.41 | 2,255.34 | 1,076.39 | -1,178.95 | yes | yes | no |
| 97096 | S ROBERTSON BLVD | S ROBERTSON BLVD | yes | 419.07 | 574.53 | 459.67 | 155.46 | 40.60 | -114.86 | yes | yes | no |
| 97105 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 657.21 | 952.93 | 812.70 | 295.72 | 155.49 | -140.23 | yes | yes | no |
| 97107 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 13,011.91 | 18,663.85 | 20,263.16 | 5,651.93 | 7,251.25 | 1,599.32 | yes | yes | yes |
| 97114 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 65.73 | 135.30 | 203.25 | 69.58 | 137.52 | 67.95 | yes | yes | yes |
| 97125 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 292.15 | 280.66 | 219.97 | -11.49 | -72.18 | -60.68 | no | no | no |
| 97126 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 292.15 | 280.66 | 219.97 | -11.49 | -72.18 | -60.68 | no | no | no |
| 97133 | S LA BREA AVE | S LA BREA AVE | yes | 8,351.50 | 11,367.91 | 10,696.80 | 3,016.42 | 2,345.31 | -671.11 | yes | yes | no |
| 97141 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 212.14 | 337.46 | 350.92 | 125.32 | 138.79 | 13.47 | yes | yes | yes |
| 97142 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 213.79 | 342.07 | 364.50 | 128.28 | 150.71 | 22.43 | yes | yes | yes |
| 97143 | W CENTURY BLVD | W CENTURY BLVD | yes | 28,303.70 | 40,588.95 | 43,230.10 | 12,285.25 | 14,926.40 | 2,641.15 | yes | yes | yes |
| 97154 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 97158 | S GRAND AVE | S GRAND AVE | yes | 1.65 | 4.61 | 13.57 | 2.96 | 11.92 | 8.96 | yes | yes | yes |
| 97166 | 0 | 0 | yes | 647.94 | 1,057.75 | 1,264.14 | 409.81 | 616.20 | 206.39 | yes | yes | yes |
| 97168 | 0 | 0 | yes | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 | no | no | no |
| 97173 | 0 | 0 | yes | 779.77 | 1,175.92 | 1,294.51 | 396.14 | 514.73 | 118.59 | yes | yes | yes |
| 97175 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 1,135.41 | 1,394.70 | 1,351.27 | 259.29 | 215.87 | -43.42 | yes | yes | no |
| 97176 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 1,051.60 | 1,297.31 | 1,280.88 | 245.71 | 229.28 | -16.43 | yes | yes | no |
| 97178 | W CENTURY BLVD | W CENTURY BLVD | yes | 5,381.38 | 10,650.24 | 9,822.10 | 5,268.85 | 4,440.72 | -828.13 | yes | yes | no |
| 97180 | 0 | 0 | yes | 111.44 | 177.40 | 179.41 | 65.96 | 67.97 | 2.01 | yes | yes | yes |
| 97183 | 0 | 0 | yes | 8.09 | 8.78 | 7.90 | 0.69 | -0.19 | -0.88 | no | no | no |
| 97184 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 97185 | W CENTURY BLVD | W CENTURY BLVD | yes | 4,613.32 | 9,427.83 | 8,799.87 | 4,814.51 | 4,186.55 | -627.96 | yes | yes | no |
| 97187 | S GRAND AVE | S GRAND AVE | yes | 24.28 | 21.48 | 19.37 | -2.80 | -4.91 | -2.11 | no | no | no |
| 97189 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 1,015.40 | 1,902.36 | 8,981.37 | 886.96 | 7,965.97 | 7,079.01 | yes | yes | yes |
| 97191 | 0 | 0 | yes | 4,048.48 | 5,898.12 | 6,153.91 | 1,849.64 | 2,105.44 | 255.80 | yes | yes | yes |
| 97192 | I 110 HOV | I 110 HOV | yes | 264.95 | 356.33 | 359.10 | 91.39 | 94.16 | 2.77 | yes | yes | yes |
| 97197 | 0 | 0 | yes | 119.71 | 216.57 | 400.02 | 96.86 | 280.31 | 183.45 | yes | yes | yes |
| 97198 | 0 | 0 | yes | 37.09 | 30.33 | 27.79 | -6.76 | -9.30 | -2.54 | no | no | no |
| 97199 | W 37TH ST | W 37TH ST | yes | 58.02 | 42.34 | 45.83 | -15.67 | -12.19 | 3.49 | no | no | yes |
| 97202 | HOWARD HUGHES PKY | HOWARD HUGHES PKY | yes | 17,166.99 | 21,942.91 | 19,674.69 | 4,775.92 | 2,507.70 | -2,268.22 | yes | yes | no |
| 97203 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 357.71 | 643.71 | 730.33 | 286.01 | 372.63 | 86.62 | yes | yes | yes |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 97206 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 97208 | W 51ST ST | W 51ST ST | yes | 351.84 | 304.05 | 281.00 | -47.78 | -70.84 | -23.06 | no | no | no |
| 97209 | W 51ST ST | W 51ST ST | yes | 361.68 | 311.57 | 292.44 | -50.11 | -69.24 | -19.13 | no | no | no |
| 97213 | W CENTURY BLVD | W CENTURY BLVD | yes | 2,820.71 | 5,752.41 | 5,391.15 | 2,931.70 | 2,570.45 | -361.26 | yes | yes | no |
| 97214 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 558.19 | 548.30 | 528.31 | -9.89 | -29.88 | -19.99 | no | no | no |
| 97215 | S HILL ST | S HILL ST | yes | 116.08 | 195.97 | 193.24 | 79.89 | 77.16 | -2.73 | yes | yes | no |
| 97216 | S HILL ST | S HILL ST | yes | 616.81 | 694.96 | 667.74 | 78.16 | 50.93 | -27.23 | yes | yes | no |
| 97218 | W SLAUSON AVE | W SLAUSON AVE | yes | 835.69 | 763.19 | 863.34 | -72.50 | 27.65 | 100.15 | no | yes | yes |
| 97220 | S HOPE ST | S HOPE ST | yes | 27.77 | 32.98 | 39.15 | 5.20 | 11.38 | 6.17 | yes | yes | yes |
| 97223 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 13,222.28 | 18,219.90 | 15,092.58 | 4,997.62 | 1,870.30 | -3,127.32 | yes | yes | no |
| 97224 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 6,589.35 | 9,821.53 | 8,608.81 | 3,232.17 | 2,019.45 | -1,212.72 | yes | yes | no |
| 98523 | W ADAMS BLVD | W ADAMS BLVD | yes | 269.79 | 307.17 | 277.31 | 37.38 | 7.52 | -29.86 | yes | yes | no |
| 98529 | W 23RD ST | W 23RD ST | yes | 7.80 | 18.15 | 8.78 | 10.34 | 0.98 | -9.36 | yes | no | no |
| 98533 | S FIGUEROA ST | S FIGUEROA ST | yes | 841.56 | 1,067.96 | 1,065.12 | 226.40 | 223.56 | -2.83 | yes | yes | no |
| 98535 | S MAIN ST | S MAIN ST | yes | 2.69 | 5.55 | 2.83 | 2.86 | 0.14 | -2.72 | yes | no | no |
| 100541 | S DOUGLAS ST | S DOUGLAS ST | yes | 209.70 | 326.39 | 329.20 | 116.69 | 119.50 | 2.81 | yes | yes | yes |
| 100542 | S DOUGLAS ST | S DOUGLAS ST | yes | 341.07 | 507.77 | 492.42 | 166.70 | 151.36 | -15.34 | yes | yes | no |
| 100909 | W 108TH ST | W 108TH ST | yes | 18.63 | 42.60 | 27.24 | 23.98 | 8.62 | -15.36 | yes | yes | no |
| 100910 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 176.69 | 269.14 | 255.39 | 92.45 | 78.70 | -13.75 | yes | yes | no |
| 100911 | S BROADWAY | S BROADWAY | yes | 30.68 | 32.33 | 56.55 | 1.65 | 25.87 | 24.22 | yes | yes | yes |
| 100912 | W 108TH ST | W 108TH ST | yes | 22.28 | 44.10 | 29.62 | 21.82 | 7.34 | -14.48 | yes | yes | no |
| 100913 | S BROADWAY | S BROADWAY | yes | 26.13 | 26.95 | 53.23 | 0.81 | 27.09 | 26.28 | no | yes | yes |
| 100914 | W CENTURY BLVD | W CENTURY BLVD | yes | 1,944.73 | 4,224.97 | 3,875.74 | 2,280.24 | 1,931.01 | -349.23 | yes | yes | no |
| 100953 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 405.33 | 564.11 | 471.80 | 158.78 | 66.47 | -92.31 | yes | yes | no |
| 100954 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 405.33 | 564.11 | 471.80 | 158.78 | 66.47 | -92.31 | yes | yes | no |
| 100955 | CULVER BLVD | CULVER BLVD | yes | 262.41 | 330.14 | 329.86 | 67.74 | 67.45 | -0.29 | yes | yes | no |
| 100956 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 419.03 | 584.56 | 483.62 | 165.53 | 64.60 | -100.93 | yes | yes | no |
| 100957 | CULVER BLVD | CULVER BLVD | yes | 215.99 | 280.10 | 281.32 | 64.11 | 65.33 | 1.22 | yes | yes | yes |
| 100972 | EMERSON AVE | EMERSON AVE | yes | 382.05 | 504.40 | 486.52 | 122.35 | 104.47 | -17.88 | yes | yes | no |
| 100974 | W 83RD ST | W 83RD ST | yes | 9.68 | 16.79 | 1.65 | 7.11 | -8.03 | -15.14 | yes | no | no |
| 100975 | MILDRED AVE | MILDRED AVE | yes | 4,887.94 | 6,073.57 | 5,611.58 | 1,185.63 | 723.64 | -461.99 | yes | yes | no |
| 100976 | VENICE BLVD | VENICE BLVD | yes | 2.81 | 12.48 | 2.69 | 9.67 | -0.12 | -9.79 | yes | no | no |
| 100977 | MOTOR AVE | MOTOR AVE | yes | 145.67 | 217.82 | 200.62 | 72.15 | 54.95 | -17.20 | yes | yes | no |
| 101002 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 23.74 | 25.27 | 25.06 | 1.53 | 1.33 | -0.21 | yes | yes | no |
| 101003 | OVERLAND AVE | OVERLAND AVE | yes | 1,071.35 | 1,475.13 | 1,330.80 | 403.78 | 259.45 | -144.33 | yes | yes | no |
| 101004 | OVERLAND AVE | OVERLAND AVE | yes | 1,257.65 | 1,760.02 | 1,592.37 | 502.37 | 334.73 | -167.64 | yes | yes | no |
| 101005 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 179.84 | 274.96 | 255.43 | 95.11 | 75.58 | -19.53 | yes | yes | no |
| 101016 | PICO BLVD | PICO BLVD | yes | 30.67 | 22.61 | 19.56 | -8.07 | -11.11 | -3.04 | no | no | no |
| 101017 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 236.10 | 319.74 | 278.28 | 83.64 | 42.18 | -41.46 | yes | yes | no |
| 101018 | OLYMPIC BLVD | OLYMPIC BLVD | yes | 6.23 | 9.08 | 4.80 | 2.85 | -1.43 | -4.28 | yes | no | no |
| 101019 | STEWART ST | STEWART ST | yes | 3.29 | 4.56 | 3.56 | 1.27 | 0.28 | -1.00 | yes | no | no |
| 101023 | MOTOR AVE | MOTOR AVE | yes | 157.37 | 234.24 | 216.46 | 76.87 | 59.09 | -17.78 | yes | yes | no |
| 101024 | NATIONAL BLVD | NATIONAL BLVD | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 101025 | CULVER BLVD | CULVER BLVD | yes | 226.48 | 285.31 | 286.39 | 58.83 | 59.91 | 1.08 | yes | yes | yes |
| 101032 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 38.29 | 34.98 | 24.45 | -3.30 | -13.84 | -10.53 | no | no | no |
| 101033 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 572.27 | 840.13 | 724.95 | 267.86 | 152.69 | -115.18 | yes | yes | no |
| 101034 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 21.65 | 19.74 | 18.98 | -1.90 | -2.66 | -0.76 | no | no | no |
| 101035 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 559.40 | 830.15 | 724.05 | 270.75 | 164.66 | -106.09 | yes | yes | no |
| 101044 | EMERSON AVE | EMERSON AVE | yes | 455.22 | 556.59 | 595.21 | 101.37 | 139.99 | 38.62 | yes | yes | yes |
| 101045 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 889.96 | 1,182.03 | 552.62 | 292.07 | -337.33 | -629.40 | yes | no | no |
| 101046 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 550.96 | 766.96 | 177.52 | 216.00 | -373.44 | -589.44 | yes | no | no |
| 101052 | BRADDOCK DR | BRADDOCK DR | yes | 7.64 | 7.32 | 8.58 | -0.32 | 0.94 | 1.26 | no | no | yes |
| 101055 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 460.43 | 905.36 | 785.92 | 444.93 | 325.49 | -119.43 | yes | yes | no |
| 101056 | PACIFIC AVE | PACIFIC AVE | yes | 460.43 | 905.36 | 785.92 | 444.93 | 325.49 | -119.43 | yes | yes | no |
| 101057 | PACIFIC AVE | PACIFIC AVE | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 101075 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 23.72 | 25.27 | 24.98 | 1.55 | 1.26 | -0.29 | yes | yes | no |
| 101076 | WASHINGTON PL | WASHINGTON PL | yes | 3.54 | 4.32 | 3.99 | 0.78 | 0.45 | -0.33 | no | no | no |
| 101097 | N VENICE BLVD | N VENICE BLVD | yes | 113.57 | 152.76 | 81.20 | 39.18 | -32.37 | -71.56 | yes | no | no |
| 101098 | VENICE WAY | VENICE WAY | yes | 4,776.46 | 5,933.06 | 5,541.84 | 1,156.60 | 765.38 | -391.22 | yes | yes | no |
| 101099 | PALMS BLVD | PALMS BLVD | yes | 65.91 | 77.38 | 73.79 | 11.47 | 7.89 | -3.59 | yes | yes | no |
| 101100 | MOTOR AVE | MOTOR AVE | yes | 182.16 | 276.98 | 255.92 | 94.82 | 73.76 | -21.05 | yes | yes | no |
| 101101 | PALMS BLVD | PALMS BLVD | yes | 24.44 | 37.66 | 33.27 | 13.22 | 8.83 | -4.39 | yes | yes | no |
| 101102 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 155.90 | 126.23 | 102.51 | -29.68 | -53.40 | -23.72 | no | no | no |
| 101103 | W CENTINELA AVE | W CENTINELA AVE | yes | 117.21 | 89.03 | 75.85 | -28.18 | -41.36 | -13.18 | no | no | no |
| 101130 | SANTA MONICA BLVD | SANTA MONICA BLVD | yes | 0.04 | 0.16 | 0.18 | 0.12 | 0.15 | 0.03 | no | no | no |
| 101140 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 690.21 | 1,211.62 | 1,072.63 | 521.40 | 382.42 | -138.98 | yes | yes | no |
| 101149 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 452.17 | 589.53 | 580.89 | 137.36 | 128.72 | -8.64 | yes | yes | no |
| 101151 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 102.09 | 65.52 | 46.68 | -36.57 | -55.41 | -18.84 | no | no | no |
| 101152 | S CENTINELA AVE | S CENTINELA AVE | yes | 175.82 | 288.53 | 242.09 | 112.71 | 66.27 | -46.44 | yes | yes | no |
| 101172 | OVERLAND AVE | OVERLAND AVE | yes | 1,016.29 | 1,404.10 | 1,268.40 | 387.81 | 252.10 | -135.71 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 101173 | OVERLAND AVE | OVERLAND AVE | yes | 1,047.48 | 1,446.07 | 1,305.37 | 398.59 | 257.89 | -140.70 | yes | yes | no |
| 101174 | VENICE BLVD | VENICE BLVD | yes | 13.54 | 12.58 | 17.08 | -0.97 | 3.53 | 4.50 | no | yes | yes |
| 101180 | COLORADO AVE | COLORADO AVE | yes | 1.40 | 1.59 | 0.68 | 0.20 | -0.72 | -0.91 | no | no | no |
| 101186 | PALMS BLVD | PALMS BLVD | yes | 53.23 | 68.10 | 69.94 | 14.87 | 16.71 | 1.84 | yes | yes | yes |
| 101187 | OVERLAND AVE | OVERLAND AVE | yes | 930.90 | 1,299.70 | 1,174.69 | 368.80 | 243.79 | -125.01 | yes | yes | no |
| 101188 | VENICE BLVD | VENICE BLVD | yes | 32.14 | 36.26 | 34.88 | 4.12 | 2.75 | -1.37 | yes | yes | no |
| 101213 | N SEPULVEDA BLVD | N SEPULVEDA BLVD | yes | 10,913.23 | 15,455.68 | 13,282.55 | 4,542.45 | 2,369.32 | -2,173.13 | yes | yes | no |
| 101214 | N SEPULVEDA BLVD | N SEPULVEDA BLVD | yes | 9,850.36 | 14,059.22 | 12,017.06 | 4,208.85 | 2,166.69 | -2,042.16 | yes | yes | no |
| 101215 | E MARIPOSA AVE | E MARIPOSA AVE | yes | 220.07 | 218.26 | 261.14 | -1.81 | 41.07 | 42.88 | no | yes | yes |
| 101220 | SANTA MONICA BLVD | SANTA MONICA BLVD | yes | 0.57 | 1.06 | 0.91 | 0.49 | 0.34 | -0.15 | no | no | no |
| 101259 | 14TH ST | 14TH ST | yes | 3.44 | 4.57 | 4.33 | 1.13 | 0.89 | -0.24 | yes | no | no |
| 101265 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 3,373.63 | 4,371.18 | 3,818.26 | 997.55 | 444.63 | -552.92 | yes | yes | no |
| 101266 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 49.25 | 54.07 | 81.76 | 4.81 | 32.50 | 27.69 | yes | yes | yes |
| 101267 | SLAUSON AVE | SLAUSON AVE | yes | 3,327.11 | 4,328.25 | 3,746.35 | 1,001.14 | 419.24 | -581.90 | yes | yes | no |
| 101268 | N SEPULVEDA BLVD | N SEPULVEDA BLVD | yes | 11,010.58 | 15,581.93 | 13,399.70 | 4,571.35 | 2,389.12 | -2,182.23 | yes | yes | no |
| 101272 | PACIFIC AVE | PACIFIC AVE | yes | 3,195.09 | 4,462.92 | 4,040.00 | 1,267.84 | 844.92 | -422.92 | yes | yes | no |
| 101274 | 14TH ST | 14TH ST | yes | 11.99 | 14.42 | 13.50 | 2.43 | 1.51 | -0.92 | yes | yes | no |
| 101276 | CASTLE HEIGHTS AVE | CASTLE HEIGHTS AVE | yes | 112.40 | 180.10 | 156.95 | 67.69 | 44.55 | -23.14 | yes | yes | no |
| 101284 | N SEPULVEDA BLVD | N SEPULVEDA BLVD | yes | 7,068.62 | 9,418.72 | 8,397.33 | 2,350.10 | 1,328.71 | -1,021.39 | yes | yes | no |
| 101285 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 466.69 | 1,593.99 | 1,589.72 | 1,127.31 | 1,123.03 | -4.28 | yes | yes | no |
| 101288 | BROADWAY | BROADWAY | yes | 0.16 | 0.17 | 0.13 | 0.01 | -0.03 | -0.04 | no | no | no |
| 101289 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 35.46 | 42.13 | 38.96 | 6.67 | 3.50 | -3.17 | yes | yes | no |
| 101290 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 77.89 | 94.67 | 89.52 | 16.78 | 11.63 | -5.15 | yes | yes | no |
| 101291 | BROADWAY | BROADWAY | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 101302 | OCEAN PARK BLVD | OCEAN PARK BLVD | yes | 47.35 | 59.79 | 57.52 | 12.44 | 10.17 | -2.27 | yes | yes | no |
| 101303 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,385.05 | 8,036.39 | 7,215.29 | 1,651.34 | 830.24 | -821.10 | yes | yes | no |
| 101312 | 26TH ST | 26TH ST | yes | 61.95 | 85.22 | 82.07 | 23.26 | 20.12 | -3.14 | yes | yes | no |
| 101314 | 20TH ST | 20TH ST | yes | 70.08 | 63.24 | 57.49 | -6.84 | -12.59 | -5.75 | no | no | no |
| 101319 | N SEPULVEDA BLVD | N SEPULVEDA BLVD | yes | 6,639.08 | 8,853.01 | 7,862.84 | 2,213.93 | 1,223.76 | -990.17 | yes | yes | no |
| 101323 | VALLEY DR | VALLEY DR | yes | 429.54 | 565.71 | 534.49 | 136.17 | 104.95 | -31.22 | yes | yes | no |
| 101325 | COLORADO AVE | COLORADO AVE | yes | 11.61 | 9.88 | 10.44 | -1.73 | -1.18 | 0.55 | no | no | no |
| 101326 | 20TH ST | 20TH ST | yes | 44.68 | 40.78 | 36.10 | -3.89 | -8.57 | -4.68 | no | no | no |
| 101330 | SANTA MONICA BLVD | SANTA MONICA BLVD | yes | 0.13 | 0.05 | 0.05 | -0.07 | -0.07 | 0.00 | no | no | no |
| 101332 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 31,296.13 | 40,623.42 | 35,536.92 | 9,327.29 | 4,240.79 | -5,086.50 | yes | yes | no |
| 101333 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 27,661.17 | 35,830.22 | 31,386.26 | 8,169.05 | 3,725.08 | -4,443.97 | yes | yes | no |
| 101348 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 17,799.22 | 23,142.93 | 18,349.33 | 5,343.71 | 550.11 | -4,793.60 | yes | yes | no |
| 101349 | W CENTURY BLVD | W CENTURY BLVD | yes | 47,595.63 | 63,358.28 | 49,031.36 | 15,762.65 | 1,435.74 | -14,326.92 | yes | yes | no |
| 101356 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 32,928.42 | 42,434.35 | 37,578.28 | 9,505.93 | 4,649.86 | -4,856.07 | yes | yes | no |
| 101357 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 1,488.96 | 1,972.50 | 2,030.01 | 483.54 | 541.06 | 57.51 | yes | yes | yes |
| 101358 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 2,399.22 | 2,924.79 | 3,185.78 | 525.57 | 786.56 | 260.99 | yes | yes | yes |
| 101359 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 18,193.85 | 22,858.49 | 20,681.09 | 4,664.64 | 2,487.24 | -2,177.40 | yes | yes | no |
| 101374 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 26,976.60 | 34,952.70 | 30,574.75 | 7,976.09 | 3,598.14 | -4,377.95 | yes | yes | no |
| 101375 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 702.31 | 927.68 | 287.43 | 225.37 | -414.88 | -640.25 | yes | no | no |
| 101378 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 18,088.71 | 22,924.81 | 19,754.53 | 4,836.09 | 1,665.81 | -3,170.28 | yes | yes | no |
| 101379 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,773.21 | 10,083.90 | 9,283.23 | 2,310.69 | 1,510.02 | -800.67 | yes | yes | no |
| 101380 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 25,861.92 | 33,008.71 | 29,037.75 | 7,146.79 | 3,175.83 | -3,970.96 | yes | yes | no |
| 101389 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 13.68 | 15.53 | 15.06 | 1.85 | 1.38 | -0.47 | yes | yes | no |
| 101390 | DUQUESNE AVE | DUQUESNE AVE | yes | 204.08 | 306.85 | 266.80 | 102.77 | 62.72 | -40.06 | yes | yes | no |
| 101391 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 1.17 | 2.30 | 2.13 | 1.13 | 0.96 | -0.17 | yes | no | no |
| 101395 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 69,529.29 | 83,169.00 | 74,690.73 | 13,639.72 | 5,161.44 | -8,478.28 | yes | yes | no |
| 101404 | N SEPULVEDA BLVD | N SEPULVEDA BLVD | yes | 9,266.40 | 13,401.17 | 11,368.45 | 4,134.77 | 2,102.06 | -2,032.72 | yes | yes | no |
| 101405 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 1,439.38 | 1,854.00 | 1,844.07 | 414.62 | 404.69 | -9.94 | yes | yes | no |
| 101406 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 1,097.65 | 1,721.89 | 1,047.98 | 624.24 | -49.67 | -673.91 | yes | no | no |
| 101408 | E GRAND AVE | E GRAND AVE | yes | 87.24 | 140.84 | 125.98 | 53.60 | 38.75 | -14.85 | yes | yes | no |
| 101413 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 18,071.39 | 22,836.19 | 20,582.53 | 4,764.80 | 2,511.14 | -2,253.66 | yes | yes | no |
| 101414 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,778.49 | 10,088.53 | 9,287.88 | 2,310.04 | 1,509.40 | -800.64 | yes | yes | no |
| 101418 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 1,771.83 | 5,558.26 | 1,884.15 | 3,786.44 | 112.33 | -3,674.11 | yes | yes | no |
| 101419 | LINCOLN BLVD | LINCOLN BLVD | yes | 25,185.82 | 31,919.49 | 29,273.92 | 6,733.66 | 4,088.10 | -2,645.57 | yes | yes | no |
| 101420 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 11,795.34 | 14,268.37 | 14,184.15 | 2,473.03 | 2,388.80 | -84.22 | yes | yes | no |
| 101421 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 1,787.97 | 7,357.37 | 1,940.92 | 5,569.40 | 152.94 | -5,416.46 | yes | yes | no |
| 101436 | 26TH ST | 26TH ST | yes | 134.13 | 160.85 | 146.87 | 26.72 | 12.74 | -13.98 | yes | yes | no |
| 101437 | 26TH ST | 26TH ST | yes | 136.54 | 164.31 | 149.66 | 27.76 | 13.12 | -14.64 | yes | yes | no |
| 101438 | OLYMPIC BLVD | OLYMPIC BLVD | yes | 4.01 | 5.80 | 2.19 | 1.79 | -1.82 | -3.61 | yes | no | no |
| 101442 | OVERLAND AVE | OVERLAND AVE | yes | 2,144.41 | 2,937.92 | 2,562.21 | 793.51 | 417.80 | -375.71 | yes | yes | no |
| 101443 | CULVER BLVD | CULVER BLVD | yes | 1,112.14 | 1,461.46 | 1,254.70 | 349.31 | 142.55 | -206.76 | yes | yes | no |
| 101447 | S VENICE BLVD | S VENICE BLVD | yes | 84.85 | 116.55 | 100.56 | 31.71 | 15.71 | -15.99 | yes | yes | no |
| 101459 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 102.39 | 116.18 | 115.64 | 13.79 | 13.25 | -0.54 | yes | yes | no |
| 101460 | PACIFIC AVE | PACIFIC AVE | yes | 440.42 | 888.38 | 755.13 | 447.96 | 314.71 | -133.24 | yes | yes | no |
| 101469 | COLORADO AVE | COLORADO AVE | yes | 3.52 | 5.44 | 2.99 | 1.92 | -0.53 | -2.45 | yes | no | no |
| 101470 | COLORADO AVE | COLORADO AVE | yes | 0.46 | 0.69 | 0.70 | 0.23 | 0.24 | 0.01 | no | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 101471 | 26TH ST | 26TH ST | yes | 109.90 | 133.90 | 124.78 | 24.00 | 14.88 | -9.12 | yes | yes | no |
| 101472 | MOTOR AVE | MOTOR AVE | yes | 155.71 | 246.43 | 227.75 | 90.71 | 72.03 | -18.68 | yes | yes | no |
| 101478 | OCEAN PARK BLVD | OCEAN PARK BLVD | yes | 0.63 | 0.93 | 1.00 | 0.30 | 0.36 | 0.07 | no | no | no |
| 101484 | W CENTINELA AVE | W CENTINELA AVE | yes | 689.47 | 929.16 | 800.80 | 239.68 | 111.33 | -128.35 | yes | yes | no |
| 101488 | VENICE BLVD | VENICE BLVD | yes | 36.94 | 44.96 | 44.73 | 8.03 | 7.79 | -0.23 | yes | yes | no |
| 101489 | MOTOR AVE | MOTOR AVE | yes | 164.25 | 256.25 | 235.25 | 92.00 | 71.00 | -21.00 | yes | yes | no |
| 101490 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,434.54 | 8,096.53 | 7,273.10 | 1,661.99 | 838.56 | -823.43 | yes | yes | no |
| 101491 | ROSE AVE | ROSE AVE | yes | 10.70 | 14.88 | 14.46 | 4.19 | 3.77 | -0.42 | yes | yes | no |
| 101506 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 6,372.86 | 7,290.39 | 7,269.71 | 917.53 | 896.85 | -20.68 | yes | yes | no |
| 101507 | PICO BLVD | PICO BLVD | yes | 7.67 | 9.26 | 8.38 | 1.59 | 0.71 | -0.89 | yes | no | no |
| 101511 | VENICE BLVD | VENICE BLVD | yes | 23.60 | 26.43 | 27.37 | 2.84 | 3.77 | 0.94 | yes | yes | no |
| 101515 | OVERLAND AVE | OVERLAND AVE | yes | 2,173.37 | 3,007.58 | 2,615.96 | 834.21 | 442.59 | -391.61 | yes | yes | no |
| 101521 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 93.73 | 109.63 | 104.47 | 15.91 | 10.75 | -5.16 | yes | yes | no |
| 101529 | NATIONAL BLVD | NATIONAL BLVD | yes | 4.46 | 8.81 | 7.24 | 4.36 | 2.79 | -1.57 | yes | yes | no |
| 101530 | OLYMPIC BLVD | OLYMPIC BLVD | yes | 12.18 | 11.65 | 12.56 | -0.54 | 0.38 | 0.92 | no | no | no |
| 101534 | OVERLAND AVE | OVERLAND AVE | yes | 2,175.89 | 3,011.95 | 2,620.10 | 836.07 | 444.21 | -391.85 | yes | yes | no |
| 101535 | MAIN ST | MAIN ST | yes | 2,355.00 | 2,780.15 | 2,619.15 | 425.14 | 264.15 | -161.00 | yes | yes | no |
| 101536 | BROOKS AVE | BROOKS AVE | yes | 2,292.81 | 2,723.88 | 2,572.24 | 431.06 | 279.43 | -151.64 | yes | yes | no |
| 101542 | ABBOT KINNEY BLVD | ABBOT KINNEY BLVD | yes | 62.19 | 56.27 | 46.91 | -5.92 | -15.28 | -9.36 | no | no | no |
| 101543 | ABBOT KINNEY BLVD | ABBOT KINNEY BLVD | yes | 78.51 | 70.66 | 100.19 | -7.85 | 21.68 | 29.53 | no | yes | yes |
| 101544 | 26TH ST | 26TH ST | yes | 61.79 | 85.11 | 81.94 | 23.32 | 20.15 | -3.17 | yes | yes | no |
| 101554 | MAIN ST | MAIN ST | yes | 1,351.63 | 1,588.94 | 1,515.54 | 237.31 | 163.91 | -73.40 | yes | yes | no |
| 101564 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 137.50 | 252.64 | 171.50 | 115.13 | 34.00 | -81.14 | yes | yes | no |
| 101565 | CULVER BLVD | CULVER BLVD | yes | 219.60 | 371.59 | 296.28 | 152.00 | 76.68 | -75.31 | yes | yes | no |
| 101567 | MARINA FWY | MARINA FWY | yes | 16.44 | 21.93 | 38.20 | 5.49 | 21.76 | 16.27 | yes | yes | yes |
| 101568 | MARINA FWY | MARINA FWY | yes | 13.71 | 19.45 | 36.43 | 5.74 | 22.72 | 16.98 | yes | yes | yes |
| 101573 | PERSHING DR | PERSHING DR | yes | 2,845.94 | 3,312.31 | 3,271.65 | 466.37 | 425.71 | -40.66 | yes | yes | no |
| 101574 | PERSHING DR | PERSHING DR | yes | 3,312.84 | 3,963.50 | 3,906.99 | 650.66 | 594.15 | -56.50 | yes | yes | no |
| 101575 | OVERLAND AVE | OVERLAND AVE | yes | 984.31 | 1,326.66 | 1,239.79 | 342.34 | 255.48 | -86.87 | yes | yes | no |
| 101579 | PALMS BLVD | PALMS BLVD | yes | 0.34 | 0.57 | 0.53 | 0.23 | 0.20 | -0.04 | no | no | no |
| 101580 | PALMS BLVD | PALMS BLVD | yes | 0.00 | 0.02 | 0.03 | 0.01 | 0.03 | 0.01 | no | no | no |
| 101582 | BEETHOVEN ST | BEETHOVEN ST | yes | 13.93 | 11.26 | 12.95 | -2.66 | -0.98 | 1.68 | no | no | yes |
| 101583 | VENICE BLVD | VENICE BLVD | yes | 0.19 | 0.46 | 0.30 | 0.27 | 0.11 | -0.16 | no | no | no |
| 101584 | BEETHOVEN ST | BEETHOVEN ST | yes | 13.95 | 11.09 | 13.01 | -2.85 | -0.93 | 1.92 | no | no | yes |
| 101588 | GATEWAY BLVD | GATEWAY BLVD | yes | 0.68 | 1.19 | 0.91 | 0.51 | 0.22 | -0.29 | no | no | no |
| 101589 | W PICO BLVD | W PICO BLVD | yes | 3.36 | 3.69 | 3.39 | 0.33 | 0.02 | -0.30 | no | no | no |
| 101590 | W PICO BLVD | W PICO BLVD | yes | 4.93 | 5.32 | 5.35 | 0.39 | 0.41 | 0.03 | no | no | no |
| 101593 | MCLAUGHLIN AVE | MCLAUGHLIN AVE | yes | 195.77 | 230.87 | 227.89 | 35.10 | 32.11 | -2.99 | yes | yes | no |
| 101594 | MCLAUGHLIN AVE | MCLAUGHLIN AVE | yes | 197.80 | 239.24 | 227.12 | 41.45 | 29.32 | -12.13 | yes | yes | no |
| 101595 | VENICE BLVD | VENICE BLVD | yes | 19.48 | 19.88 | 27.63 | 0.40 | 8.16 | 7.76 | no | yes | yes |
| 101599 | VENICE BLVD | VENICE BLVD | yes | 0.74 | 0.74 | 1.35 | 0.00 | 0.60 | 0.61 | no | no | no |
| 101600 | BEETHOVEN ST | BEETHOVEN ST | yes | 31.55 | 29.91 | 27.63 | -1.64 | -3.92 | -2.28 | no | no | no |
| 101616 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,499.58 | 9,400.04 | 8,519.75 | 1,900.46 | 1,020.17 | -880.29 | yes | yes | no |
| 101617 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,499.58 | 9,400.04 | 8,519.75 | 1,900.46 | 1,020.17 | -880.29 | yes | yes | no |
| 101618 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 425.97 | 469.25 | 462.32 | 43.28 | 36.35 | -6.93 | yes | yes | no |
| 101620 | MANCHESTER AVE | MANCHESTER AVE | yes | 235.24 | 242.03 | 243.68 | 6.79 | 8.44 | 1.65 | yes | yes | yes |
| 101624 | S BARRINGTON AVE | S BARRINGTON AVE | yes | 159.88 | 201.27 | 205.13 | 41.39 | 45.25 | 3.86 | yes | yes | yes |
| 101625 | S BARRINGTON AVE | S BARRINGTON AVE | yes | 234.94 | 302.22 | 299.41 | 67.29 | 64.47 | -2.81 | yes | yes | no |
| 101626 | GATEWAY BLVD | GATEWAY BLVD | yes | 18.38 | 20.19 | 18.20 | 1.81 | -0.18 | -1.99 | yes | no | no |
| 101638 | S CENTINELA AVE | S CENTINELA AVE | yes | 545.50 | 723.03 | 650.79 | 177.53 | 105.29 | -72.24 | yes | yes | no |
| 101639 | S CENTINELA AVE | S CENTINELA AVE | yes | 568.14 | 734.82 | 668.62 | 166.67 | 100.47 | -66.20 | yes | yes | no |
| 101640 | SHORT AVE | SHORT AVE | yes | 26.05 | 53.58 | 44.73 | 27.54 | 18.68 | -8.85 | yes | yes | no |
| 101643 | MARINA FWY | MARINA FWY | yes | 16.44 | 21.93 | 38.20 | 5.49 | 21.76 | 16.27 | yes | yes | yes |
| 101644 | LINCOLN BLVD | LINCOLN BLVD | yes | 9,898.42 | 12,595.12 | 11,419.48 | 2,696.70 | 1,521.06 | -1,175.64 | yes | yes | no |
| 101645 | MINDANAO WAY | MINDANAO WAY | yes | 1,914.51 | 2,344.75 | 2,190.48 | 430.24 | 275.98 | -154.26 | yes | yes | no |
| 101646 | ADMIRALTY WAY | ADMIRALTY WAY | yes | 1,548.61 | 2,112.78 | 1,934.70 | 564.17 | 386.09 | -178.08 | yes | yes | no |
| 101647 | ADMIRALTY WAY | ADMIRALTY WAY | yes | 3,297.55 | 4,519.04 | 4,078.73 | 1,221.49 | 781.18 | -440.32 | yes | yes | no |
| 101656 | LOUISE AVE | LOUISE AVE | yes | 0.40 | 0.51 | 0.34 | 0.12 | -0.06 | -0.17 | no | no | no |
| 101657 | S CENTINELA AVE | S CENTINELA AVE | yes | 540.80 | 716.96 | 645.14 | 176.16 | 104.33 | -71.83 | yes | yes | no |
| 101663 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 720.28 | 835.03 | 825.59 | 114.76 | 105.31 | -9.44 | yes | yes | no |
| 101664 | CULVER BLVD | CULVER BLVD | yes | 1,936.17 | 2,252.60 | 2,231.33 | 316.44 | 295.16 | -21.27 | yes | yes | no |
| 101665 | CULVER BLVD | CULVER BLVD | yes | 2,657.21 | 3,088.23 | 3,057.43 | 431.01 | 400.22 | -30.79 | yes | yes | no |
| 101672 | MINDANAO WAY | MINDANAO WAY | yes | 235.98 | 321.62 | 300.86 | 85.64 | 64.88 | -20.76 | yes | yes | no |
| 101673 | LINCOLN BLVD | LINCOLN BLVD | yes | 12,040.97 | 15,250.17 | 13,890.40 | 3,209.20 | 1,849.43 | -1,359.77 | yes | yes | no |
| 101681 | PERSHING DR | PERSHING DR | yes | 3,347.83 | 3,938.85 | 3,900.20 | 591.01 | 552.37 | -38.64 | yes | yes | no |
| 101682 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 843.67 | 1,134.97 | 1,114.87 | 291.29 | 271.20 | -20.10 | yes | yes | no |
| 101693 | MCLAUGHLIN AVE | MCLAUGHLIN AVE | yes | 197.09 | 231.74 | 229.74 | 34.65 | 32.65 | -2.00 | yes | yes | no |
| 101694 | VENICE BLVD | VENICE BLVD | yes | 2.49 | 2.45 | 2.73 | -0.04 | 0.23 | 0.28 | no | no | no |
| 101709 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 177.20 | 256.36 | 245.37 | 79.16 | 68.17 | -10.99 | yes | yes | no |
| 101710 | WASHINGTON PL | WASHINGTON PL | yes | 0.29 | 1.51 | 0.85 | 1.22 | 0.56 | -0.66 | yes | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 101711 | WASHINGTON PL | WASHINGTON PL | yes | 1.26 | 2.15 | 2.50 | 0.89 | 1.24 | 0.36 | no | yes | no |
| 101712 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 165.14 | 240.49 | 231.49 | 75.35 | 66.35 | -9.00 | yes | yes | no |
| 101713 | BROOKHAVEN AVE | BROOKHAVEN AVE | yes | 3.66 | 4.16 | 5.28 | 0.50 | 1.62 | 1.12 | no | yes | yes |
| 101714 | S BARRINGTON AVE | S BARRINGTON AVE | yes | 165.38 | 207.21 | 212.28 | 41.83 | 46.91 | 5.07 | yes | yes | yes |
| 101715 | CULVER BLVD | CULVER BLVD | yes | 671.36 | 841.87 | 785.74 | 170.50 | 114.37 | -56.13 | yes | yes | no |
| 101716 | CULVER BLVD | CULVER BLVD | yes | 705.66 | 876.80 | 818.39 | 171.14 | 112.72 | -58.41 | yes | yes | no |
| 101717 | BRADDOCK DR | BRADDOCK DR | yes | 7.05 | 10.32 | 9.03 | 3.27 | 1.98 | -1.29 | yes | yes | no |
| 101719 | NATIONAL BLVD | NATIONAL BLVD | yes | 15.11 | 25.40 | 20.61 | 10.29 | 5.50 | -4.79 | yes | yes | no |
| 101720 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 135.89 | 205.55 | 193.99 | 69.66 | 58.10 | -11.57 | yes | yes | no |
| 101721 | NATIONAL BLVD | NATIONAL BLVD | yes | 33.69 | 58.64 | 60.37 | 24.95 | 26.68 | 1.73 | yes | yes | yes |
| 101722 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 507.87 | 632.30 | 578.96 | 124.43 | 71.09 | -53.34 | yes | yes | no |
| 101723 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 298.32 | 366.95 | 349.10 | 68.63 | 50.78 | -17.85 | yes | yes | no |
| 101724 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 291.27 | 458.58 | 434.99 | 167.31 | 143.72 | -23.59 | yes | yes | no |
| 101725 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 515.03 | 720.09 | 681.98 | 205.06 | 166.95 | -38.11 | yes | yes | no |
| 101726 | LOUISE AVE | LOUISE AVE | yes | 224.08 | 261.83 | 247.19 | 37.75 | 23.11 | -14.64 | yes | yes | no |
| 101730 | NATIONAL BLVD | NATIONAL BLVD | yes | 83.00 | 73.09 | 71.76 | -9.90 | -11.24 | -1.34 | no | no | no |
| 101731 | WESTWOOD BLVD | WESTWOOD BLVD | yes | 21.57 | 25.49 | 24.44 | 3.91 | 2.87 | -1.04 | yes | yes | no |
| 101740 | CULVER BLVD | CULVER BLVD | yes | 278.74 | 371.93 | 357.74 | 93.19 | 79.00 | -14.19 | yes | yes | no |
| 101741 | S CENTINELA AVE | S CENTINELA AVE | yes | 175.51 | 264.88 | 240.62 | 89.36 | 65.11 | -24.26 | yes | yes | no |
| 101745 | S CENTINELA AVE | S CENTINELA AVE | yes | 538.59 | 754.74 | 677.46 | 216.15 | 138.86 | -77.28 | yes | yes | no |
| 101746 | S BUNDY DR | S BUNDY DR | yes | 531.96 | 757.09 | 676.82 | 225.13 | 144.87 | -80.26 | yes | yes | no |
| 101773 | W PICO BLVD | W PICO BLVD | yes | 13.34 | 17.69 | 15.32 | 4.35 | 1.98 | -2.37 | yes | yes | no |
| 101774 | S BARRINGTON AVE | S BARRINGTON AVE | yes | 224.74 | 289.34 | 286.43 | 64.60 | 61.69 | -2.91 | yes | yes | no |
| 101782 | LINCOLN BLVD | LINCOLN BLVD | yes | 13,804.60 | 17,773.51 | 16,160.03 | 3,968.91 | 2,355.43 | -1,613.48 | yes | yes | no |
| 101783 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,761.82 | 8,690.11 | 8,135.02 | 1,928.29 | 1,373.21 | -555.08 | yes | yes | no |
| 101785 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 82.28 | 161.76 | 148.54 | 79.48 | 66.26 | -13.23 | yes | yes | no |
| 101786 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 25.64 | 30.49 | 31.16 | 4.85 | 5.52 | 0.67 | yes | yes | no |
| 101787 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 166.15 | 221.80 | 213.44 | 55.65 | 47.29 | -8.36 | yes | yes | no |
| 101792 | VISTA DEL MAR BLVD | VISTA DEL MAR BLVD | yes | 329.92 | 404.31 | 399.03 | 74.39 | 69.11 | -5.28 | yes | yes | no |
| 101793 | N HIGHLAND AVE | N HIGHLAND AVE | yes | 321.83 | 396.51 | 391.97 | 74.68 | 70.14 | -4.54 | yes | yes | no |
| 101805 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 30.09 | 25.74 | 22.06 | -4.35 | -8.03 | -3.68 | no | no | no |
| 101806 | WALGROVE AVE | WALGROVE AVE | yes | 477.80 | 606.58 | 556.90 | 128.78 | 79.11 | -49.68 | yes | yes | no |
| 101817 | LINCOLN BLVD | LINCOLN BLVD | yes | 13,826.70 | 17,810.80 | 16,184.48 | 3,984.10 | 2,357.78 | -1,626.32 | yes | yes | no |
| 101834 | MCLAUGHLIN AVE | MCLAUGHLIN AVE | yes | 199.77 | 241.25 | 229.88 | 41.48 | 30.11 | -11.37 | yes | yes | no |
| 101835 | WASHINGTON PL | WASHINGTON PL | yes | 0.91 | 1.52 | 1.34 | 0.61 | 0.43 | -0.18 | no | no | no |
| 101841 | PALMS BLVD | PALMS BLVD | yes | 28.45 | 16.41 | 18.25 | -12.04 | -10.19 | 1.84 | no | no | yes |
| 101842 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 290.12 | 397.59 | 341.22 | 107.46 | 51.10 | -56.37 | yes | yes | no |
| 101843 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 368.22 | 475.04 | 422.62 | 106.82 | 54.40 | -52.41 | yes | yes | no |
| 101844 | GRAND AVE | GRAND AVE | yes | 44.46 | 55.12 | 54.78 | 10.66 | 10.32 | -0.34 | yes | yes | no |
| 101845 | W GRAND AVE | W GRAND AVE | yes | 44.33 | 54.06 | 54.19 | 9.73 | 9.86 | 0.13 | yes | yes | no |
| 101854 | LINCOLN BLVD | LINCOLN BLVD | yes | 13,946.35 | 17,797.45 | 16,198.21 | 3,851.10 | 2,251.86 | -1,599.24 | yes | yes | no |
| 101859 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 297.85 | 374.03 | 366.53 | 76.18 | 68.67 | -7.50 | yes | yes | no |
| 101860 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 6,222.53 | 7,113.85 | 7,098.27 | 891.32 | 875.75 | -15.58 | yes | yes | no |
| 101870 | VENICE BLVD | VENICE BLVD | yes | 9.26 | 12.83 | 12.29 | 3.57 | 3.03 | -0.54 | yes | yes | no |
| 101871 | WASHINGTON PL | WASHINGTON PL | yes | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | no | no | no |
| 101872 | WASHINGTON PL | WASHINGTON PL | yes | 1.42 | 4.32 | 3.80 | 2.90 | 2.37 | -0.52 | yes | yes | no |
| 101873 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 1.41 | 4.31 | 3.78 | 2.89 | 2.37 | -0.52 | yes | yes | no |
| 101880 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 175.98 | 206.56 | 198.16 | 30.58 | 22.19 | -8.39 | yes | yes | no |
| 101881 | NATIONAL BLVD | NATIONAL BLVD | yes | 23.74 | 25.75 | 29.26 | 2.01 | 5.52 | 3.51 | yes | yes | yes |
| 101882 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 289.88 | 338.71 | 336.23 | 48.82 | 46.35 | -2.48 | yes | yes | no |
| 101884 | S CENTINELA AVE | S CENTINELA AVE | yes | 601.57 | 848.09 | 764.70 | 246.53 | 163.14 | -83.39 | yes | yes | no |
| 101885 | WASHINGTON PL | WASHINGTON PL | yes | 1.26 | 2.15 | 2.50 | 0.89 | 1.24 | 0.36 | no | yes | no |
| 101886 | S CENTINELA AVE | S CENTINELA AVE | yes | 612.06 | 861.26 | 776.27 | 249.20 | 164.21 | -84.99 | yes | yes | no |
| 101889 | MARINA FWY | MARINA FWY | yes | 937.19 | 1,026.98 | 1,013.35 | 89.78 | 76.16 | -13.62 | yes | yes | no |
| 101890 | CULVER BLVD | CULVER BLVD | yes | 1,253.72 | 1,521.24 | 1,462.44 | 267.52 | 208.73 | -58.80 | yes | yes | no |
| 101891 | VISTA DEL MAR | VISTA DEL MAR | yes | 285.72 | 351.34 | 345.44 | 65.62 | 59.72 | -5.90 | yes | yes | no |
| 101893 | CLOVER AVE | CLOVER AVE | yes | 20.81 | 19.09 | 18.40 | -1.72 | -2.41 | -0.68 | no | no | no |
| 101909 | MARINA FWY | MARINA FWY | yes | 33.04 | 39.95 | 39.10 | 6.91 | 6.06 | -0.85 | yes | yes | no |
| 101910 | SHORT AVE | SHORT AVE | yes | 28.03 | 55.76 | 46.90 | 27.73 | 18.87 | -8.86 | yes | yes | no |
| 101911 | PALMS BLVD | PALMS BLVD | yes | 5.38 | 6.43 | 6.49 | 1.05 | 1.10 | 0.05 | yes | yes | no |
| 101912 | MCLAUGHLIN AVE | MCLAUGHLIN AVE | yes | 133.85 | 151.22 | 153.40 | 17.37 | 19.56 | 2.19 | yes | yes | yes |
| 101917 | VENICE BLVD | VENICE BLVD | yes | 2.18 | 3.37 | 3.12 | 1.19 | 0.94 | -0.25 | yes | no | no |
| 101918 | S CENTINELA AVE | S CENTINELA AVE | yes | 558.00 | 787.74 | 705.42 | 229.74 | 147.42 | -82.32 | yes | yes | no |
| 101920 | NATIONAL BLVD | NATIONAL BLVD | yes | 8.56 | 9.29 | 12.10 | 0.73 | 3.54 | 2.81 | no | yes | yes |
| 101925 | PALMS BLVD | PALMS BLVD | yes | 5.82 | 10.56 | 9.20 | 4.73 | 3.37 | -1.36 | yes | yes | no |
| 101926 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 146.94 | 217.52 | 207.52 | 70.58 | 60.57 | -10.01 | yes | yes | no |
| 101929 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 289.88 | 338.71 | 336.23 | 48.82 | 46.35 | -2.48 | yes | yes | no |
| 101949 | MINDANAO WAY | MINDANAO WAY | yes | 14.08 | 37.31 | 28.22 | 23.22 | 14.14 | -9.08 | yes | yes | no |
| 101951 | MARINA FWY | MARINA FWY | yes | 25.47 | 34.20 | 68.37 | 8.73 | 42.90 | 34.17 | yes | yes | yes |
| 101952 | MINDANAO WAY | MINDANAO WAY | yes | 54.09 | 88.13 | 79.01 | 34.03 | 24.92 | -9.11 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 101971 | MARINA FWY | MARINA FWY | yes | 2.74 | 2.49 | 1.77 | -0.25 | -0.97 | -0.72 | no | no | no |
| 101972 | S CENTINELA AVE | S CENTINELA AVE | yes | 554.58 | 782.20 | 701.92 | 227.62 | 147.34 | -80.28 | yes | yes | no |
| 101982 | FIJI WAY | FIJI WAY | yes | 1,645.43 | 2,245.01 | 2,058.96 | 599.58 | 413.53 | -186.05 | yes | yes | no |
| 101990 | VENICE BLVD | VENICE BLVD | yes | 11.23 | 12.08 | 13.11 | 0.85 | 1.88 | 1.03 | no | yes | yes |
| 101991 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 151.04 | 222.29 | 212.18 | 71.26 | 61.15 | -10.11 | yes | yes | no |
| 101992 | VENICE BLVD | VENICE BLVD | yes | 1.64 | 1.84 | 2.17 | 0.19 | 0.52 | 0.33 | no | no | no |
| 102017 | S CENTINELA AVE | S CENTINELA AVE | yes | 131.90 | 142.14 | 164.47 | 10.24 | 32.57 | 22.33 | yes | yes | yes |
| 102028 | OCEAN PARK BLVD | OCEAN PARK BLVD | yes | 23.74 | 30.94 | 29.91 | 7.20 | 6.17 | -1.03 | yes | yes | no |
| 102033 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 2,448.24 | 2,979.46 | 2,809.68 | 531.22 | 361.44 | -169.78 | yes | yes | no |
| 102034 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 40.57 | 41.44 | 40.96 | 0.87 | 0.40 | -0.48 | no | no | no |
| 102036 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 43.98 | 41.83 | 41.01 | -2.14 | -2.96 | -0.82 | no | no | no |
| 102044 | W OLYMPIC BLVD | W OLYMPIC BLVD | yes | 14.44 | 22.27 | 21.58 | 7.83 | 7.15 | -0.69 | yes | yes | no |
| 102045 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 38.74 | 42.37 | 40.89 | 3.63 | 2.14 | -1.49 | yes | yes | no |
| 102046 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 122.43 | 231.59 | 149.62 | 109.15 | 27.19 | -81.96 | yes | yes | no |
| 102059 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 482.28 | 750.96 | 650.26 | 268.67 | 167.97 | -100.70 | yes | yes | no |
| 102060 | BRADDOCK DR | BRADDOCK DR | yes | 11.72 | 12.09 | 10.57 | 0.37 | -1.15 | -1.52 | no | no | no |
| 102061 | W OLYMPIC BLVD | W OLYMPIC BLVD | yes | 215.38 | 281.13 | 279.68 | 65.74 | 64.30 | -1.44 | yes | yes | no |
| 102062 | N VENICE BLVD | N VENICE BLVD | yes | 0.50 | 0.33 | 0.22 | -0.17 | -0.28 | -0.11 | no | no | no |
| 102066 | S BUNDY DR | S BUNDY DR | yes | 218.98 | 324.25 | 276.55 | 105.28 | 57.57 | -47.70 | yes | yes | no |
| 102116 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 427.87 | 557.20 | 499.04 | 129.33 | 71.18 | -58.15 | yes | yes | no |
| 102120 | ROSE AVE | ROSE AVE | yes | 3.69 | 4.59 | 6.99 | 0.89 | 3.30 | 2.40 | no | yes | yes |
| 102121 | WALGROVE AVE | WALGROVE AVE | yes | 452.02 | 598.56 | 547.92 | 146.54 | 95.90 | -50.64 | yes | yes | no |
| 102132 | N VENICE BLVD | N VENICE BLVD | yes | 2.72 | 12.96 | 11.99 | 10.25 | 9.28 | -0.97 | yes | yes | no |
| 102133 | ABBOT KINNEY BLVD | ABBOT KINNEY BLVD | yes | 89.22 | 88.98 | 122.43 | -0.25 | 33.21 | 33.45 | no | yes | yes |
| 102158 | VIA MARINA | VIA MARINA | yes | 83.64 | 106.75 | 104.03 | 23.11 | 20.39 | -2.72 | yes | yes | no |
| 102159 | VIA MARINA | VIA MARINA | yes | 3,214.03 | 4,412.40 | 3,974.81 | 1,198.37 | 760.78 | -437.59 | yes | yes | no |
| 102160 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 374.77 | 524.37 | 432.48 | 149.59 | 57.71 | -91.88 | yes | yes | no |
| 102161 | LINCOLN BLVD | LINCOLN BLVD | no | 7,837.67 | 10,072.41 | 9,408.65 | 2,234.74 | 9,408.65 | 9,408.65 | yes | yes | yes |
| 102162 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 1,231.08 | 1,636.91 | 1,593.89 | 405.83 | 362.80 | -43.02 | yes | yes | no |
| 102167 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,801.56 | 8,712.28 | 8,333.90 | 1,910.72 | 1,532.33 | -378.39 | yes | yes | no |
| 102168 | WASHINGTON PL | WASHINGTON PL | yes | 31.26 | 22.82 | 16.17 | -8.44 | -15.09 | -6.65 | no | no | no |
| 102170 | OCEAN PARK BLVD | OCEAN PARK BLVD | yes | 259.83 | 350.68 | 308.19 | 90.84 | 48.36 | -42.48 | yes | yes | no |
| 102174 | VENICE BLVD | VENICE BLVD | yes | 0.14 | 0.20 | 0.39 | 0.06 | 0.25 | 0.19 | no | no | no |
| 102175 | ABBOT KINNEY BLVD | ABBOT KINNEY BLVD | yes | 91.72 | 101.08 | 124.59 | 9.36 | 32.87 | 23.51 | yes | yes | yes |
| 102177 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,603.47 | 8,271.61 | 7,447.51 | 1,668.14 | 844.05 | -824.09 | yes | yes | no |
| 102189 | S CENTINELA AVE | S CENTINELA AVE | yes | 187.23 | 276.97 | 251.19 | 89.74 | 63.96 | -25.78 | yes | yes | no |
| 102199 | VENICE BLVD | VENICE BLVD | yes | 0.10 | 0.33 | 0.47 | 0.23 | 0.37 | 0.14 | no | no | no |
| 102200 | WALGROVE AVE | WALGROVE AVE | yes | 458.00 | 581.87 | 533.06 | 123.87 | 75.05 | -48.82 | yes | yes | no |
| 102203 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 242.31 | 283.11 | 269.78 | 40.80 | 27.47 | -13.33 | yes | yes | no |
| 102205 | N VENICE BLVD | N VENICE BLVD | yes | 0.01 | 0.07 | 0.05 | 0.06 | 0.04 | -0.02 | no | no | no |
| 102206 | WALGROVE AVE | WALGROVE AVE | yes | 453.97 | 576.85 | 528.07 | 122.89 | 74.10 | -48.79 | yes | yes | no |
| 102208 | BEETHOVEN ST | BEETHOVEN ST | yes | 3.78 | 4.68 | 7.09 | 0.90 | 3.31 | 2.41 | no | yes | yes |
| 102209 | PALMS BLVD | PALMS BLVD | yes | 8.00 | 9.80 | 9.47 | 1.80 | 1.47 | -0.33 | yes | yes | no |
| 102210 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 223.14 | 268.64 | 279.49 | 45.50 | 56.34 | 10.85 | yes | yes | yes |
| 102223 | VENICE BLVD | VENICE BLVD | yes | 9.52 | 11.34 | 12.11 | 1.82 | 2.58 | 0.76 | yes | yes | no |
| 102224 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 210.84 | 261.80 | 262.50 | 50.96 | 51.66 | 0.70 | yes | yes | no |
| 102231 | W GRAND AVE | W GRAND AVE | yes | 255.81 | 296.73 | 295.24 | 40.92 | 39.43 | -1.50 | yes | yes | no |
| 102239 | OCEAN PARK BLVD | OCEAN PARK BLVD | yes | 77.29 | 102.06 | 94.01 | 24.77 | 16.71 | -8.06 | yes | yes | no |
| 102242 | VENICE BLVD | VENICE BLVD | yes | 13.72 | 22.27 | 19.66 | 8.55 | 5.94 | -2.61 | yes | yes | no |
| 102248 | VENICE BLVD | VENICE BLVD | yes | 29.82 | 32.58 | 34.23 | 2.76 | 4.41 | 1.65 | yes | yes | yes |
| 102249 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 390.57 | 511.62 | 453.81 | 121.05 | 63.24 | -57.81 | yes | yes | no |
| 102259 | S BUNDY DR | S BUNDY DR | yes | 443.52 | 639.16 | 570.07 | 195.64 | 126.55 | -69.08 | yes | yes | no |
| 102260 | W PICO BLVD | W PICO BLVD | yes | 26.51 | 32.64 | 40.56 | 6.13 | 14.05 | 7.91 | yes | yes | yes |
| 102262 | N VENICE BLVD | N VENICE BLVD | yes | 18.63 | 22.89 | 22.11 | 4.26 | 3.48 | -0.78 | yes | yes | no |
| 102263 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,708.58 | 8,435.99 | 7,598.74 | 1,727.40 | 890.15 | -837.25 | yes | yes | no |
| 102264 | VENICE BLVD | VENICE BLVD | yes | 0.04 | 0.16 | 0.34 | 0.13 | 0.30 | 0.17 | no | no | no |
| 102265 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,731.59 | 8,465.24 | 7,627.22 | 1,733.65 | 895.63 | -838.02 | yes | yes | no |
| 102266 | E GRAND AVE | E GRAND AVE | yes | 244.20 | 301.48 | 281.93 | 57.28 | 37.73 | -19.55 | yes | yes | no |
| 102268 | W OLYMPIC BLVD | W OLYMPIC BLVD | yes | 27.72 | 43.96 | 36.36 | 16.24 | 8.65 | -7.60 | yes | yes | no |
| 102269 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 136.41 | 147.47 | 170.01 | 11.06 | 33.59 | 22.54 | yes | yes | yes |
| 102276 | MAIN ST | MAIN ST | yes | 204.40 | 307.61 | 296.34 | 103.21 | 91.95 | -11.26 | yes | yes | no |
| 102278 | CULVER BLVD | CULVER BLVD | yes | 5.09 | 8.94 | 8.54 | 3.86 | 3.45 | -0.41 | yes | yes | no |
| 102279 | VISTA DEL MAR LN | VISTA DEL MAR LN | yes | 4.55 | 8.83 | 8.42 | 4.28 | 3.86 | -0.41 | yes | yes | no |
| 102280 | VENICE BLVD | VENICE BLVD | yes | 64.53 | 61.03 | 74.13 | -3.50 | 9.59 | 13.10 | no | yes | yes |
| 102281 | MAIN ST | MAIN ST | yes | 105.01 | 168.83 | 146.20 | 63.82 | 41.19 | -22.63 | yes | yes | no |
| 102282 | MAIN ST | MAIN ST | yes | 115.66 | 168.89 | 164.08 | 53.24 | 48.42 | -4.81 | yes | yes | no |
| 103265 | S BROADWAY | S BROADWAY | yes | 1,328.74 | 3,283.48 | 2,898.85 | 1,954.74 | 1,570.11 | -384.63 | yes | yes | no |
| 103266 | S BROADWAY | S BROADWAY | yes | 45.31 | 96.19 | 89.33 | 50.88 | 44.02 | -6.86 | yes | yes | no |
| 103267 | W 92ND ST | W 92ND ST | yes | 54.22 | 85.24 | 80.46 | 31.02 | 26.24 | -4.79 | yes | yes | no |
| 103268 | S BROADWAY | S BROADWAY | yes | 2,224.50 | 4,876.75 | 4,499.84 | 2,652.25 | 2,275.34 | -376.91 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 103269 | S BROADWAY | S BROADWAY | yes | 900.11 | 1,597.98 | 1,606.03 | 697.87 | 705.92 | 8.05 | yes | yes | yes |
| 103277 | S BROADWAY | S BROADWAY | yes | 2,044.57 | 4,734.35 | 4,343.38 | 2,689.78 | 2,298.81 | -390.97 | yes | yes | no |
| 103278 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 459.33 | 584.39 | 550.71 | 125.06 | 91.38 | -33.68 | yes | yes | no |
| 103279 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 223.51 | 312.19 | 263.63 | 88.67 | 40.12 | -48.56 | yes | yes | no |
| 103280 | S BROADWAY | S BROADWAY | yes | 2,025.77 | 4,713.14 | 4,319.80 | 2,687.37 | 2,294.03 | -393.34 | yes | yes | no |
| 103284 | W 92ND ST | W 92ND ST | yes | 1,283.11 | 3,154.48 | 2,757.95 | 1,871.37 | 1,474.84 | -396.53 | yes | yes | no |
| 103285 | W CENTURY BLVD | W CENTURY BLVD | yes | 700.32 | 1,106.53 | 1,162.79 | 406.21 | 462.48 | 56.26 | yes | yes | yes |
| 103289 | S BROADWAY | S BROADWAY | yes | 2,271.17 | 5,054.05 | 5,010.80 | 2,782.87 | 2,739.63 | -43.25 | yes | yes | no |
| 103290 | W FLORENCE AVE | W FLORENCE AVE | yes | 448.50 | 795.22 | 790.76 | 346.72 | 342.26 | -4.46 | yes | yes | no |
| 103291 | W FLORENCE AVE | W FLORENCE AVE | yes | 849.25 | 1,500.47 | 1,848.57 | 651.22 | 999.31 | 348.10 | yes | yes | yes |
| 103305 | S FIGUEROA ST | S FIGUEROA ST | yes | 877.90 | 1,151.82 | 1,147.60 | 273.92 | 269.70 | -4.22 | yes | yes | no |
| 103306 | S FIGUEROA ST | S FIGUEROA ST | yes | 937.50 | 1,231.45 | 1,228.84 | 293.95 | 291.33 | -2.61 | yes | yes | no |
| 103307 | W 32ND ST | W 32ND ST | yes | 2.57 | 2.66 | 4.08 | 0.08 | 1.51 | 1.42 | no | yes | yes |
| 103308 | S BROADWAY | S BROADWAY | yes | 2,342.51 | 5,183.83 | 5,215.05 | 2,841.32 | 2,872.54 | 31.22 | yes | yes | yes |
| 103309 | W GAGE AVE | W GAGE AVE | yes | 154.91 | 207.14 | 182.08 | 52.22 | 27.17 | -25.06 | yes | yes | no |
| 103310 | W GAGE AVE | W GAGE AVE | yes | 228.24 | 339.16 | 388.39 | 110.92 | 160.15 | 49.23 | yes | yes | yes |
| 103325 | S BROADWAY | S BROADWAY | yes | 2,802.33 | 5,507.05 | 5,569.55 | 2,704.72 | 2,767.22 | 62.50 | yes | yes | yes |
| 103327 | W SLAUSON AVE | W SLAUSON AVE | yes | 375.86 | 439.96 | 508.83 | 64.10 | 132.97 | 68.87 | yes | yes | yes |
| 103328 | S BROADWAY | S BROADWAY | yes | 2,939.68 | 5,679.33 | 5,785.70 | 2,739.65 | 2,846.02 | 106.37 | yes | yes | yes |
| 103329 | W 54TH ST | W 54TH ST | yes | 76.48 | 119.07 | 176.08 | 42.59 | 99.60 | 57.01 | yes | yes | yes |
| 103330 | W 54TH ST | W 54TH ST | yes | 222.52 | 301.19 | 401.72 | 78.67 | 179.21 | 100.54 | yes | yes | yes |
| 103331 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 6.06 | 2.82 | 8.25 | -3.24 | 2.18 | 5.43 | no | yes | yes |
| 103332 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 6.35 | 2.95 | 8.28 | -3.41 | 1.93 | 5.33 | no | yes | yes |
| 103333 | S FLOWER ST | S FLOWER ST | yes | 643.40 | 848.45 | 841.10 | 205.05 | 197.70 | -7.35 | yes | yes | no |
| 103334 | S BROADWAY | S BROADWAY | yes | 2,831.12 | 5,379.53 | 5,425.60 | 2,548.41 | 2,594.49 | 46.07 | yes | yes | yes |
| 103335 | W 51ST ST | W 51ST ST | yes | 458.99 | 603.86 | 641.09 | 144.86 | 182.10 | 37.24 | yes | yes | yes |
| 103340 | S BROADWAY | S BROADWAY | yes | 2,675.12 | 5,015.94 | 5,095.56 | 2,340.82 | 2,420.45 | 79.63 | yes | yes | yes |
| 103349 | W VERNON AVE | W VERNON AVE | yes | 566.23 | 985.54 | 867.25 | 419.30 | 301.02 | -118.29 | yes | yes | no |
| 103350 | W VERNON AVE | W VERNON AVE | yes | 552.37 | 558.46 | 517.28 | 6.09 | -35.09 | -41.18 | yes | no | no |
| 103355 | S BROADWAY | S BROADWAY | yes | 2,660.68 | 4,588.33 | 4,745.07 | 1,927.65 | 2,084.39 | 156.75 | yes | yes | yes |
| 103358 | S BROADWAY | S BROADWAY | yes | 439.34 | 693.37 | 719.76 | 254.03 | 280.42 | 26.39 | yes | yes | yes |
| 103359 | BROADWAY PL | BROADWAY PL | yes | 2,198.30 | 3,865.10 | 3,996.39 | 1,666.80 | 1,798.09 | 131.29 | yes | yes | yes |
| 103360 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 361.60 | 274.10 | 252.65 | -87.50 | -108.96 | -21.45 | no | no | no |
| 103361 | S BROADWAY | S BROADWAY | yes | 644.08 | 976.12 | 1,004.64 | 332.04 | 360.56 | 28.52 | yes | yes | yes |
| 103367 | S BROADWAY | S BROADWAY | yes | 928.47 | 1,641.46 | 1,652.94 | 712.99 | 724.47 | 11.48 | yes | yes | yes |
| 103368 | W 92ND ST | W 92ND ST | yes | 16.95 | 52.70 | 42.41 | 35.76 | 25.47 | -10.29 | yes | yes | no |
| 103370 | S BROADWAY | S BROADWAY | yes | 46.26 | 47.90 | 58.65 | 1.64 | 12.39 | 10.75 | yes | yes | yes |
| 103371 | W 108TH ST | W 108TH ST | yes | 11.56 | 15.46 | 16.17 | 3.90 | 4.61 | 0.71 | yes | yes | no |
| 103372 | W ADAMS BLVD | W ADAMS BLVD | yes | 61.33 | 99.32 | 86.45 | 37.98 | 25.12 | -12.86 | yes | yes | no |
| 103373 | S LA BREA AVE | S LA BREA AVE | yes | 8,495.50 | 11,563.92 | 10,880.95 | 3,068.42 | 2,385.45 | -682.97 | yes | yes | no |
| 103374 | W ADAMS BLVD | W ADAMS BLVD | yes | 0.97 | 2.98 | 2.96 | 2.00 | 1.99 | -0.01 | yes | yes | no |
| 103394 | S MAIN ST | S MAIN ST | yes | 1.98 | 2.45 | 2.37 | 0.47 | 0.39 | -0.08 | no | no | no |
| 103413 | W 30TH ST | W 30TH ST | yes | 5.61 | 9.11 | 9.13 | 3.50 | 3.52 | 0.03 | yes | yes | no |
| 103414 | S FIGUEROA ST | S FIGUEROA ST | yes | 872.69 | 1,142.97 | 1,138.62 | 270.29 | 265.94 | -4.35 | yes | yes | no |
| 103415 | W 30TH ST | W 30TH ST | yes | 65.73 | 88.53 | 84.55 | 22.80 | 18.82 | -3.98 | yes | yes | no |
| 103432 | CRENSHAW DR | CRENSHAW DR | yes | 168.54 | 295.71 | 623.82 | 127.17 | 455.28 | 328.11 | yes | yes | yes |
| 103433 | CRENSHAW DR | CRENSHAW DR | yes | 160.76 | 275.31 | 588.29 | 114.55 | 427.53 | 312.98 | yes | yes | yes |
| 103434 | W 83RD ST | W 83RD ST | yes | 7.78 | 20.40 | 35.53 | 12.62 | 27.75 | 15.13 | yes | yes | yes |
| 103445 | WEST BLVD | WEST BLVD | yes | 116.01 | 185.66 | 185.89 | 69.65 | 69.88 | 0.22 | yes | yes | no |
| 103446 | W ADAMS BLVD | W ADAMS BLVD | yes | 17.86 | 47.25 | 35.56 | 29.39 | 17.69 | -11.69 | yes | yes | no |
| 103450 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 333.53 | 285.29 | 262.09 | -48.24 | -71.44 | -23.20 | no | no | no |
| 103451 | BROADWAY PL | BROADWAY PL | yes | 2,241.08 | 3,874.04 | 4,006.78 | 1,632.96 | 1,765.70 | 132.74 | yes | yes | yes |
| 103460 | S VAN NESS AVE | S VAN NESS AVE | yes | 57.01 | 72.06 | 74.16 | 15.05 | 17.15 | 2.10 | yes | yes | yes |
| 103461 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 211.19 | 359.63 | 811.61 | 148.44 | 600.43 | 451.98 | yes | yes | yes |
| 103462 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 334.13 | 517.93 | 970.06 | 183.79 | 635.93 | 452.13 | yes | yes | yes |
| 103463 | S VAN NESS AVE | S VAN NESS AVE | yes | 58.49 | 67.41 | 64.78 | 8.92 | 6.29 | -2.63 | yes | yes | no |
| 103467 | S BROADWAY | S BROADWAY | yes | 52.92 | 54.30 | 64.16 | 1.38 | 11.25 | 9.86 | yes | yes | yes |
| 103468 | S BROADWAY | S BROADWAY | yes | 20.53 | 25.16 | 15.12 | 4.63 | -5.41 | -10.04 | yes | no | no |
| 103469 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 115.54 | 209.09 | 201.26 | 93.55 | 85.72 | -7.83 | yes | yes | no |
| 103481 | S BROADWAY | S BROADWAY | yes | 0.41 | 0.42 | 0.39 | 0.01 | -0.02 | -0.03 | no | no | no |
| 103482 | W 117TH ST | W 117TH ST | yes | 16.87 | 21.10 | 11.31 | 4.23 | -5.55 | -9.79 | yes | no | no |
| 103488 | S FLOWER ST | S FLOWER ST | yes | 643.00 | 848.19 | 840.96 | 205.19 | 197.96 | -7.23 | yes | yes | no |
| 103489 | W 30TH ST | W 30TH ST | yes | 23.16 | 30.00 | 28.63 | 6.83 | 5.47 | -1.36 | yes | yes | no |
| 103496 | S BROADWAY | S BROADWAY | yes | 26.55 | 35.22 | 31.96 | 8.66 | 5.40 | -3.26 | yes | yes | no |
| 103497 | W 120TH ST | W 120TH ST | yes | 45.20 | 84.65 | 136.26 | 39.45 | 91.05 | 51.60 | yes | yes | yes |
| 103498 | W 120TH ST | W 120TH ST | yes | 72.17 | 120.29 | 168.60 | 48.12 | 96.44 | 48.31 | yes | yes | yes |
| 103499 | S WESTERN AVE | S WESTERN AVE | yes | 42.39 | 37.14 | 40.94 | -5.25 | -1.46 | 3.79 | no | no | yes |
| 103500 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 201.97 | 416.30 | 802.00 | 214.33 | 600.03 | 385.70 | yes | yes | yes |
| 103501 | S WESTERN AVE | S WESTERN AVE | yes | 11.87 | 17.28 | 18.43 | 5.41 | 6.57 | 1.16 | yes | yes | yes |
| 103502 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 216.81 | 416.04 | 803.82 | 199.22 | 587.01 | 387.78 | yes | yes | yes |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 103506 | S BROADWAY | S BROADWAY | yes | 25.89 | 34.08 | 30.97 | 8.18 | 5.07 | -3.11 | yes | yes | no |
| 103507 | W 124TH ST | W 124TH ST | yes | 0.66 | 1.14 | 0.99 | 0.48 | 0.33 | -0.15 | no | no | no |
| 103511 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 9.11 | 6.28 | 15.25 | -2.83 | 6.14 | 8.97 | no | yes | yes |
| 103512 | S GRAND AVE | S GRAND AVE | yes | 125.21 | 133.99 | 130.97 | 8.78 | 5.76 | -3.02 | yes | yes | no |
| 103519 | W 54TH ST | W 54TH ST | yes | 60.21 | 131.85 | 98.85 | 71.64 | 38.64 | -32.99 | yes | yes | no |
| 103520 | S VAN NESS AVE | S VAN NESS AVE | yes | 57.48 | 110.81 | 85.23 | 53.33 | 27.75 | -25.59 | yes | yes | no |
| 103527 | ARLINGTON AVE | ARLINGTON AVE | yes | 78.53 | 112.08 | 80.84 | 33.56 | 2.32 | -31.24 | yes | yes | no |
| 103532 | W ADAMS BLVD | W ADAMS BLVD | yes | 113.17 | 94.67 | 101.31 | -18.50 | -11.86 | 6.64 | no | no | yes |
| 103533 | W ADAMS BLVD | W ADAMS BLVD | yes | 27.52 | 26.88 | 26.48 | -0.64 | -1.04 | -0.40 | no | no | no |
| 103534 | ARLINGTON AVE | ARLINGTON AVE | yes | 77.85 | 97.71 | 94.80 | 19.86 | 16.95 | -2.91 | yes | yes | no |
| 103535 | ARLINGTON AVE | ARLINGTON AVE | yes | 61.03 | 59.20 | 59.89 | -1.82 | -1.14 | 0.68 | no | no | no |
| 103536 | W VERNON AVE | W VERNON AVE | yes | 33.27 | 68.44 | 59.80 | 35.17 | 26.53 | -8.65 | yes | yes | no |
| 103537 | W VERNON AVE | W VERNON AVE | yes | 16.45 | 29.94 | 24.88 | 13.49 | 8.44 | -5.06 | yes | yes | no |
| 103538 | S MAIN ST | S MAIN ST | yes | 3.54 | 5.36 | 5.18 | 1.82 | 1.63 | -0.19 | yes | yes | no |
| 103539 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 15.79 | 25.77 | 26.79 | 9.99 | 11.01 | 1.02 | yes | yes | yes |
| 103540 | E ROSECRANS AVE | E ROSECRANS AVE | yes | 17.35 | 28.68 | 29.60 | 11.33 | 12.25 | 0.92 | yes | yes | no |
| 103541 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 1,923.93 | 2,066.53 | 1,863.36 | 142.60 | -60.57 | -203.17 | yes | no | no |
| 103542 | ARLINGTON AVE | ARLINGTON AVE | yes | 236.76 | 220.05 | 245.67 | -16.71 | 8.91 | 25.62 | no | yes | yes |
| 103543 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 2,208.13 | 2,347.81 | 2,175.29 | 139.68 | -32.84 | -172.52 | yes | no | no |
| 103548 | S MAIN ST | S MAIN ST | yes | 82.10 | 121.88 | 123.09 | 39.78 | 40.99 | 1.21 | yes | yes | yes |
| 103549 | W 135TH ST | W 135TH ST | yes | 22.25 | 27.81 | 28.62 | 5.56 | 6.37 | 0.82 | yes | yes | no |
| 103550 | E 135TH ST | E 135TH ST | yes | 100.71 | 144.22 | 146.43 | 43.51 | 45.72 | 2.21 | yes | yes | yes |
| 103554 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 151.97 | 184.57 | 223.59 | 32.59 | 71.62 | 39.03 | yes | yes | yes |
| 103555 | S BROADWAY | S BROADWAY | yes | 85.53 | 132.70 | 115.66 | 47.18 | 30.13 | -17.04 | yes | yes | no |
| 103556 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 269.87 | 356.86 | 379.66 | 86.99 | 109.80 | 22.80 | yes | yes | yes |
| 103563 | ANGELES VISTA BLVD | ANGELES VISTA BLVD | yes | 1,452.60 | 1,731.74 | 1,507.19 | 279.14 | 54.59 | -224.56 | yes | yes | no |
| 103564 | VALLEY RIDGE AVE | VALLEY RIDGE AVE | yes | 4.10 | 4.13 | 4.37 | 0.03 | 0.28 | 0.25 | no | no | no |
| 103565 | ANGELES VISTA BLVD | ANGELES VISTA BLVD | yes | 1,602.40 | 1,918.92 | 1,691.67 | 316.52 | 89.27 | -227.25 | yes | yes | no |
| 103569 | S MAIN ST | S MAIN ST | yes | 17.47 | 19.40 | 15.33 | 1.92 | -2.14 | -4.06 | yes | no | no |
| 103570 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 87.27 | 81.95 | 115.64 | -5.32 | 28.37 | 33.69 | no | yes | yes |
| 103571 | S MAIN ST | S MAIN ST | yes | 28.32 | 31.80 | 27.22 | 3.48 | -1.10 | -4.59 | yes | no | no |
| 103572 | E 124TH ST | E 124TH ST | yes | 0.35 | 0.40 | 0.41 | 0.06 | 0.07 | 0.01 | no | no | no |
| 103573 | S MAIN ST | S MAIN ST | yes | 5.52 | 6.91 | 6.05 | 1.39 | 0.53 | -0.86 | yes | no | no |
| 103574 | E 120TH ST | E 120TH ST | yes | 22.39 | 59.75 | 115.08 | 37.36 | 92.69 | 55.33 | yes | yes | yes |
| 103578 | S FIGUEROA ST | S FIGUEROA ST | yes | 952.11 | 1,242.91 | 1,246.92 | 290.80 | 294.81 | 4.01 | yes | yes | yes |
| 103579 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 9.29 | 9.83 | 11.01 | 0.54 | 1.72 | 1.18 | no | yes | yes |
| 103580 | S BROADWAY | S BROADWAY | yes | 95.14 | 150.01 | 133.83 | 54.87 | 38.69 | -16.18 | yes | yes | no |
| 103581 | W 135TH ST | W 135TH ST | yes | 31.87 | 45.12 | 46.80 | 13.25 | 14.93 | 1.68 | yes | yes | yes |
| 103587 | AIRPORT BLVD | AIRPORT BLVD | yes | 12,613.91 | 17,685.80 | 15,145.07 | 5,071.88 | 2,531.16 | -2,540.73 | yes | yes | no |
| 103588 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 18,844.16 | 26,543.27 | 23,041.30 | 7,699.11 | 4,197.13 | -3,501.97 | yes | yes | no |
| 103589 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 7,868.02 | 10,708.95 | 9,426.75 | 2,840.93 | 1,558.73 | -1,282.20 | yes | yes | no |
| 103590 | AIRPORT BLVD | AIRPORT BLVD | yes | 937.45 | 1,084.87 | 948.50 | 147.42 | 11.04 | -136.37 | yes | yes | no |
| 103593 | S MAIN ST | S MAIN ST | yes | 1.06 | 16.05 | 14.64 | 15.00 | 13.58 | -1.42 | yes | yes | no |
| 103594 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 112.85 | 215.35 | 208.81 | 102.49 | 95.96 | -6.54 | yes | yes | no |
| 103600 | S MAIN ST | S MAIN ST | yes | 2.27 | 17.64 | 15.49 | 15.38 | 13.23 | -2.15 | yes | yes | no |
| 103601 | E 108TH ST | E 108TH ST | yes | 5.81 | 6.35 | 7.04 | 0.54 | 1.24 | 0.70 | no | yes | no |
| 103602 | S MAIN ST | S MAIN ST | yes | 1.63 | 26.52 | 29.66 | 24.89 | 28.03 | 3.14 | yes | yes | yes |
| 103603 | E CENTURY BLVD | E CENTURY BLVD | yes | 698.10 | 1,082.31 | 1,120.82 | 384.21 | 422.72 | 38.50 | yes | yes | yes |
| 103604 | S WESTERN AVE | S WESTERN AVE | yes | 815.02 | 882.79 | 1,017.28 | 67.77 | 202.27 | 134.50 | yes | yes | yes |
| 103605 | S WESTERN AVE | S WESTERN AVE | yes | 875.26 | 1,008.68 | 1,129.03 | 133.42 | 253.77 | 120.35 | yes | yes | yes |
| 103606 | W 54TH ST | W 54TH ST | yes | 2.73 | 21.04 | 13.63 | 18.30 | 10.90 | -7.41 | yes | yes | no |
| 103607 | W 54TH ST | W 54TH ST | yes | 62.41 | 146.07 | 124.47 | 83.66 | 62.06 | -21.60 | yes | yes | no |
| 103608 | S HILL ST | S HILL ST | yes | 657.44 | 923.93 | 912.22 | 266.48 | 254.77 | -11.71 | yes | yes | no |
| 103609 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 2.84 | 2.32 | 2.62 | -0.52 | -0.22 | 0.30 | no | no | no |
| 103610 | S HILL ST | S HILL ST | yes | 662.79 | 924.53 | 914.85 | 261.74 | 252.06 | -9.68 | yes | yes | no |
| 103614 | S MAIN ST | S MAIN ST | yes | 32.53 | 58.04 | 68.54 | 25.51 | 36.01 | 10.50 | yes | yes | yes |
| 103615 | E 92ND ST | E 92ND ST | yes | 29.78 | 55.51 | 42.83 | 25.73 | 13.05 | -12.68 | yes | yes | no |
| 103618 | E MANCHESTER AVE | E MANCHESTER AVE | yes | 461.00 | 595.33 | 541.75 | 134.33 | 80.75 | -53.58 | yes | yes | no |
| 103619 | S FLOWER ST | S FLOWER ST | yes | 823.04 | 1,048.08 | 1,040.81 | 225.05 | 217.77 | -7.28 | yes | yes | no |
| 103632 | S MAIN ST | S MAIN ST | yes | 227.23 | 554.07 | 625.57 | 326.85 | 398.34 | 71.49 | yes | yes | yes |
| 103633 | E FLORENCE AVE | E FLORENCE AVE | yes | 355.62 | 584.35 | 540.31 | 228.73 | 184.69 | -44.04 | yes | yes | no |
| 103646 | S HILL ST | S HILL ST | yes | 518.60 | 699.73 | 683.54 | 181.13 | 164.93 | -16.20 | yes | yes | no |
| 103647 | S MAIN ST | S MAIN ST | yes | 303.36 | 663.17 | 717.87 | 359.81 | 414.51 | 54.70 | yes | yes | yes |
| 103648 | E GAGE AVE | E GAGE AVE | yes | 76.72 | 95.79 | 87.70 | 19.07 | 10.98 | -8.09 | yes | yes | no |
| 103652 | S BROADWAY | S BROADWAY | yes | 90.85 | 141.66 | 126.04 | 50.81 | 35.19 | -15.62 | yes | yes | no |
| 103653 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 11.49 | 17.42 | 19.00 | 5.92 | 7.50 | 1.58 | yes | yes | yes |
| 103654 | S MAIN ST | S MAIN ST | yes | 352.01 | 700.43 | 804.78 | 348.42 | 452.76 | 104.34 | yes | yes | yes |
| 103655 | E SLAUSON AVE | E SLAUSON AVE | yes | 308.24 | 383.05 | 402.81 | 74.81 | 94.57 | 19.76 | yes | yes | yes |
| 103656 | S MAIN ST | S MAIN ST | yes | 399.83 | 785.63 | 917.18 | 385.80 | 517.36 | 131.56 | yes | yes | yes |
| 103657 | E 54TH ST | E 54TH ST | yes | 28.69 | 33.88 | 63.68 | 5.19 | 34.99 | 29.80 | yes | yes | yes |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 103658 | S MAIN ST | S MAIN ST | yes | 736.01 | 1,140.87 | 1,287.21 | 404.86 | 551.20 | 146.34 | yes | yes | yes |
| 103659 | E 51ST ST | E 51ST ST | yes | 122.80 | 248.62 | 271.07 | 125.81 | 148.27 | 22.45 | yes | yes | yes |
| 103665 | S MAIN ST | S MAIN ST | yes | 192.55 | 67.35 | 89.23 | -125.20 | -103.32 | 21.88 | no | no | yes |
| 103666 | SAN PEDRO PL | SAN PEDRO PL | yes | 640.92 | 1,309.75 | 1,389.94 | 668.82 | 749.02 | 80.19 | yes | yes | yes |
| 103670 | S MAIN ST | S MAIN ST | yes | 8.74 | 8.88 | 10.07 | 0.14 | 1.33 | 1.19 | no | yes | yes |
| 103671 | E VERNON AVE | E VERNON AVE | yes | 750.06 | 1,044.02 | 946.42 | 293.96 | 196.36 | -97.60 | yes | yes | no |
| 103673 | W 30TH ST | W 30TH ST | yes | 4.17 | 5.59 | 4.41 | 1.43 | 0.24 | -1.18 | yes | no | no |
| 103674 | S GRAND AVE | S GRAND AVE | yes | 122.33 | 128.66 | 125.99 | 6.33 | 3.66 | -2.67 | yes | yes | no |
| 103675 | W 23RD ST | W 23RD ST | yes | 1.64 | 2.35 | 3.29 | 0.71 | 1.65 | 0.94 | no | yes | no |
| 103676 | S FIGUEROA ST | S FIGUEROA ST | yes | 835.55 | 1,050.89 | 1,056.39 | 215.34 | 220.84 | 5.50 | yes | yes | yes |
| 103677 | S MAIN ST | S MAIN ST | yes | 2.18 | 2.32 | 0.75 | 0.14 | -1.43 | -1.57 | no | no | no |
| 103678 | E MARTIN LUTHER KING JR BLVD | E MARTIN LUTHER KING JR BLVD | yes | 338.97 | 290.68 | 270.36 | -48.29 | -68.61 | -20.32 | no | no | no |
| 103679 | S MAIN ST | S MAIN ST | yes | 2,226.61 | 3,864.06 | 3,997.68 | 1,637.45 | 1,771.07 | 133.62 | yes | yes | yes |
| 103681 | W ADAMS BLVD | W ADAMS BLVD | yes | 41.39 | 61.08 | 54.99 | 19.69 | 13.60 | -6.09 | yes | yes | no |
| 103682 | W ADAMS BLVD | W ADAMS BLVD | yes | 116.12 | 154.45 | 164.85 | 38.32 | 48.72 | 10.40 | yes | yes | yes |
| 103683 | S WESTERN AVE | S WESTERN AVE | yes | 72.72 | 110.09 | 114.50 | 37.37 | 41.78 | 4.41 | yes | yes | yes |
| 103684 | S WESTERN AVE | S WESTERN AVE | yes | 96.64 | 150.90 | 160.08 | 54.26 | 63.44 | 9.19 | yes | yes | yes |
| 103689 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 23.63 | 39.08 | 51.65 | 15.45 | 28.02 | 12.57 | yes | yes | yes |
| 103690 | S BROADWAY | S BROADWAY | yes | 638.44 | 949.41 | 958.69 | 310.98 | 320.25 | 9.27 | yes | yes | yes |
| 103695 | VENICE BLVD | VENICE BLVD | yes | 79.23 | 108.39 | 105.03 | 29.16 | 25.81 | -3.36 | yes | yes | no |
| 103696 | ROBERTSON BLVD | ROBERTSON BLVD | yes | 103.45 | 144.47 | 108.92 | 41.02 | 5.47 | -35.55 | yes | yes | no |
| 103697 | VENICE BLVD | VENICE BLVD | yes | 51.65 | 64.12 | 62.20 | 12.47 | 10.55 | -1.92 | yes | yes | no |
| 103698 | S ROBERTSON BLVD | S ROBERTSON BLVD | yes | 468.50 | 589.42 | 508.98 | 120.91 | 40.47 | -80.44 | yes | yes | no |
| 103709 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 1,465.50 | 2,209.53 | 1,455.38 | 744.03 | -10.13 | -754.15 | yes | no | no |
| 103710 | S DOUGLAS ST | S DOUGLAS ST | yes | 382.17 | 556.63 | 534.01 | 174.46 | 151.84 | -22.62 | yes | yes | no |
| 103711 | N DOUGLAS ST | N DOUGLAS ST | yes | 1,259.18 | 1,577.74 | 1,533.18 | 318.57 | 274.00 | -44.57 | yes | yes | no |
| 103714 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 0.65 | 0.83 | 16.72 | 0.18 | 16.07 | 15.89 | no | yes | yes |
| 103715 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 3.48 | 4.80 | 5.67 | 1.33 | 2.19 | 0.86 | yes | yes | no |
| 103716 | 9TH AVE | 9TH AVE | yes | 4.13 | 5.64 | 22.39 | 1.51 | 18.26 | 16.75 | yes | yes | yes |
| 103718 | PLAYA ST | PLAYA ST | yes | 999.76 | 1,420.53 | 1,265.72 | 420.77 | 265.96 | -154.81 | yes | yes | no |
| 103719 | HANNUM AVE | HANNUM AVE | yes | 8.69 | 18.21 | 16.77 | 9.52 | 8.08 | -1.44 | yes | yes | no |
| 103722 | E GRAND AVE | E GRAND AVE | yes | 103.79 | 151.32 | 183.78 | 47.53 | 79.98 | 32.45 | yes | yes | yes |
| 103723 | N NASH ST | N NASH ST | yes | 136.00 | 225.84 | 230.79 | 89.84 | 94.79 | 4.95 | yes | yes | yes |
| 103724 | DULEY RD | DULEY RD | yes | 36.50 | 40.89 | 48.41 | 4.39 | 11.90 | 7.51 | yes | yes | yes |
| 103733 | MAPLE AVE | MAPLE AVE | yes | 109.43 | 100.05 | 97.56 | -9.38 | -11.87 | -2.49 | no | no | no |
| 103734 | E MARTIN LUTHER KING JR BLVD | E MARTIN LUTHER KING JR BLVD | yes | 229.51 | 190.63 | 172.80 | -38.88 | -56.71 | -17.83 | no | no | no |
| 103738 | S FLOWER ST | S FLOWER ST | yes | 777.97 | 1,004.66 | 999.71 | 226.69 | 221.75 | -4.94 | yes | yes | no |
| 103739 | W 23RD ST | W 23RD ST | yes | 40.88 | 40.36 | 42.06 | -0.52 | 1.18 | 1.70 | no | yes | yes |
| 103740 | W 30TH ST | W 30TH ST | yes | 1.01 | 5.32 | 7.86 | 4.31 | 6.85 | 2.54 | yes | yes | yes |
| 103741 | S HILL ST | S HILL ST | yes | 598.91 | 839.93 | 830.83 | 241.02 | 231.92 | -9.09 | yes | yes | no |
| 103754 | S MAIN ST | S MAIN ST | yes | 2,249.92 | 3,902.66 | 4,048.85 | 1,652.73 | 1,798.92 | 146.19 | yes | yes | yes |
| 103755 | E JEFFERSON BLVD | E JEFFERSON BLVD | yes | 0.31 | 0.48 | 0.48 | 0.17 | 0.17 | 0.00 | no | no | no |
| 103758 | W HILLCREST BLVD | W HILLCREST BLVD | yes | 1,289.72 | 1,899.10 | 2,827.17 | 609.38 | 1,537.45 | 928.06 | yes | yes | yes |
| 103760 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 1,116.25 | 1,695.97 | 2,641.80 | 579.72 | 1,525.55 | 945.83 | yes | yes | yes |
| 103765 | W 135TH ST | W 135TH ST | yes | 133.85 | 176.24 | 179.81 | 42.40 | 45.97 | 3.57 | yes | yes | yes |
| 103766 | PRAIRIE AVE | PRAIRIE AVE | yes | 135.30 | 229.52 | 218.80 | 94.22 | 83.50 | -10.72 | yes | yes | no |
| 103767 | PRAIRIE AVE | PRAIRIE AVE | yes | 319.68 | 476.02 | 468.74 | 156.34 | 149.05 | -7.28 | yes | yes | no |
| 103768 | ROBERTSON PL | ROBERTSON PL | yes | 243.86 | 355.09 | 277.63 | 111.22 | 33.77 | -77.46 | yes | yes | no |
| 103772 | CONTINENTAL BLVD | CONTINENTAL BLVD | yes | 874.84 | 1,194.20 | 1,105.88 | 319.36 | 231.05 | -88.31 | yes | yes | no |
| 103773 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 763.61 | 1,295.39 | 813.14 | 531.78 | 49.53 | -482.25 | yes | yes | no |
| 103798 | S WESTERN AVE | S WESTERN AVE | yes | 68.65 | 72.31 | 73.49 | 3.66 | 4.83 | 1.17 | yes | yes | yes |
| 103799 | S WESTERN AVE | S WESTERN AVE | yes | 15.93 | 29.73 | 29.73 | 13.80 | 13.80 | 0.00 | yes | yes | no |
| 103800 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,392.39 | 13,514.01 | 12,505.90 | 6,121.62 | 5,113.51 | -1,008.11 | yes | yes | no |
| 103801 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,226.29 | 13,217.43 | 12,277.08 | 5,991.14 | 5,050.79 | -940.35 | yes | yes | no |
| 103822 | S FIGUEROA ST | S FIGUEROA ST | yes | 952.11 | 1,242.91 | 1,246.92 | 290.80 | 294.81 | 4.01 | yes | yes | yes |
| 103870 | W HILLCREST BLVD | W HILLCREST BLVD | yes | 3,525.06 | 4,152.05 | 31.22 | 626.99 | -3,493.84 | -4,120.83 | yes | no | no |
| 103871 | AVIATION BLVD | AVIATION BLVD | yes | 8,477.85 | 12,365.11 | 11,393.76 | 3,887.26 | 2,915.91 | -971.35 | yes | yes | no |
| 103872 | AVIATION BLVD | AVIATION BLVD | yes | 5,106.39 | 7,954.95 | 11,424.96 | 2,848.57 | 6,318.57 | 3,470.01 | yes | yes | yes |
| 103902 | S WESTERN AVE | S WESTERN AVE | yes | 37.57 | 22.49 | 26.17 | -15.08 | -11.40 | 3.68 | no | no | yes |
| 103903 | S WESTERN AVE | S WESTERN AVE | yes | 459.69 | 564.90 | 554.21 | 105.21 | 94.52 | -10.69 | yes | yes | no |
| 103904 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 215.35 | 296.15 | 416.37 | 80.80 | 201.02 | 120.22 | yes | yes | yes |
| 103905 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 637.46 | 838.56 | 944.41 | 201.09 | 306.95 | 105.86 | yes | yes | yes |
| 103906 | W CENTINELA AVE | W CENTINELA AVE | yes | 159.15 | 193.95 | 166.31 | 34.79 | 7.15 | -27.64 | yes | yes | no |
| 103907 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 9,143.52 | 12,131.50 | 10,059.96 | 2,987.98 | 916.44 | -2,071.54 | yes | yes | no |
| 103924 | RODEO RD | RODEO RD | yes | 460.45 | 721.62 | 607.06 | 261.17 | 146.61 | -114.56 | yes | yes | no |
| 103926 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 3,252.47 | 4,480.84 | 3,899.74 | 1,228.37 | 647.27 | -581.10 | yes | yes | no |
| 103927 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 2,301.96 | 3,114.37 | 2,715.77 | 812.41 | 413.81 | -398.60 | yes | yes | no |
| 103948 | W 92ND ST | W 92ND ST | yes | 2.11 | 9.57 | 5.85 | 7.46 | 3.73 | -3.72 | yes | yes | no |
| 103949 | W 92ND ST | W 92ND ST | yes | 2.19 | 1.53 | 1.94 | -0.66 | -0.26 | 0.41 | no | no | no |
| 103960 | S WESTERN AVE | S WESTERN AVE | yes | 39.65 | 22.35 | 34.88 | -17.30 | -4.77 | 12.53 | no | no | yes |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 103961 | ROSECRANS AVE | ROSECRANS AVE | yes | 429.64 | 558.72 | 591.68 | 129.08 | 162.04 | 32.96 | yes | yes | yes |
| 103962 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 407.61 | 536.76 | 566.36 | 129.15 | 158.76 | 29.61 | yes | yes | yes |
| 103977 | S FLOWER ST | S FLOWER ST | yes | 405.70 | 593.78 | 607.16 | 188.08 | 201.46 | 13.38 | yes | yes | yes |
| 103978 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 277.18 | 323.09 | 295.91 | 45.91 | 18.73 | -27.18 | yes | yes | no |
| 103997 | W GAGE AVE | W GAGE AVE | yes | 657.52 | 1,130.20 | 1,397.73 | 472.67 | 740.21 | 267.53 | yes | yes | yes |
| 104019 | W VERNON AVE | W VERNON AVE | yes | 491.48 | 504.08 | 481.34 | 12.60 | -10.14 | -22.74 | yes | no | no |
| 104039 | N PRAIRIE AVE | N PRAIRIE AVE | yes | 16.51 | 21.85 | 21.33 | 5.34 | 4.81 | -0.52 | yes | yes | no |
| 104051 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 3,932.15 | 5,840.06 | 5,704.63 | 1,907.91 | 1,772.48 | -135.43 | yes | yes | no |
| 104052 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 0.01 | 0.59 | 0.50 | 0.59 | 0.50 | -0.09 | no | no | no |
| 104053 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 3,931.50 | 5,838.64 | 5,687.41 | 1,907.14 | 1,755.91 | -151.23 | yes | yes | no |
| 104060 | E FLORENCE AVE | E FLORENCE AVE | yes | 5,893.31 | 9,891.15 | 9,884.67 | 3,997.84 | 3,991.36 | -6.48 | yes | yes | no |
| 104061 | N HILLCREST BLVD | N HILLCREST BLVD | yes | 22.23 | 27.76 | 46.08 | 5.53 | 23.85 | 18.32 | yes | yes | yes |
| 104062 | E FLORENCE AVE | E FLORENCE AVE | yes | 5,860.16 | 9,849.19 | 9,865.56 | 3,989.03 | 4,005.40 | 16.37 | yes | yes | yes |
| 104069 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 553.27 | 819.59 | 900.11 | 266.32 | 346.85 | 80.52 | yes | yes | yes |
| 104070 | S VAN NESS AVE | S VAN NESS AVE | yes | 114.89 | 131.24 | 142.19 | 16.35 | 27.30 | 10.95 | yes | yes | yes |
| 104071 | S VAN NESS AVE | S VAN NESS AVE | yes | 1.65 | 2.44 | 4.54 | 0.79 | 2.89 | 2.10 | no | yes | yes |
| 104072 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 464.84 | 680.57 | 774.85 | 215.73 | 310.02 | 94.29 | yes | yes | yes |
| 104117 | CENTINELA AVE | CENTINELA AVE | yes | 443.02 | 145.97 | 251.10 | -297.05 | -191.93 | 105.12 | no | no | yes |
| 104118 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 3,507.50 | 4,688.96 | 5,616.56 | 1,181.46 | 2,109.06 | 927.60 | yes | yes | yes |
| 104119 | CENTINELA AVE | CENTINELA AVE | yes | 406.42 | 86.62 | 139.47 | -319.80 | -266.95 | 52.85 | no | no | yes |
| 104232 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 1,793.36 | 2,491.44 | 1,208.49 | 698.07 | -584.87 | -1,282.94 | yes | no | no |
| 104233 | WILEY POST AVE | WILEY POST AVE | yes | 1,068.89 | 2,070.15 | 1,572.94 | 1,001.26 | 504.05 | -497.21 | yes | yes | no |
| 104234 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 1,313.61 | 1,668.25 | 627.10 | 354.64 | -686.51 | -1,041.15 | yes | no | no |
| 104259 | W FLORENCE AVE | W FLORENCE AVE | yes | 1,357.84 | 2,708.14 | 3,564.24 | 1,350.30 | 2,206.39 | 856.09 | yes | yes | yes |
| 104267 | W 142ND ST | W 142ND ST | yes | 632.41 | 923.28 | 927.23 | 290.87 | 294.82 | 3.95 | yes | yes | yes |
| 104268 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 273.79 | 429.97 | 471.04 | 156.18 | 197.25 | 41.07 | yes | yes | yes |
| 104269 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 585.01 | 859.50 | 873.18 | 274.50 | 288.18 | 13.68 | yes | yes | yes |
| 104293 | S FLOWER ST | S FLOWER ST | yes | 420.98 | 621.74 | 644.83 | 200.77 | 223.85 | 23.09 | yes | yes | yes |
| 104310 | W 48TH ST | W 48TH ST | yes | 760.75 | 714.83 | 592.85 | -45.92 | -167.90 | -121.99 | no | no | no |
| 104311 | OLYMPIAD DR | OLYMPIAD DR | yes | 534.21 | 822.99 | 723.80 | 288.78 | 189.58 | -99.19 | yes | yes | no |
| 104329 | S VAN NESS AVE | S VAN NESS AVE | yes | 17.59 | 21.33 | 19.82 | 3.74 | 2.23 | -1.51 | yes | yes | no |
| 104347 | YUKON AVE | YUKON AVE | yes | 116.41 | 138.30 | 152.41 | 21.89 | 36.00 | 14.11 | yes | yes | yes |
| 104348 | W 134TH PL | W 134TH PL | yes | 164.17 | 213.05 | 223.82 | 48.88 | 59.66 | 10.78 | yes | yes | yes |
| 104349 | YUKON AVE | YUKON AVE | yes | 63.80 | 77.62 | 84.81 | 13.82 | 21.01 | 7.19 | yes | yes | yes |
| 104354 | COLISEUM ST | COLISEUM ST | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 104355 | COLISEUM ST | COLISEUM ST | yes | 73.77 | 80.47 | 80.34 | 6.69 | 6.57 | -0.13 | yes | yes | no |
| 104366 | W 51ST ST | W 51ST ST | yes | 312.89 | 305.53 | 349.93 | -7.35 | 37.04 | 44.39 | no | yes | yes |
| 104385 | VENICE BLVD | VENICE BLVD | yes | 452.12 | 562.26 | 520.83 | 110.14 | 68.71 | -41.44 | yes | yes | no |
| 104402 | CONTINENTAL BLVD | CONTINENTAL BLVD | yes | 825.80 | 1,131.07 | 998.94 | 305.28 | 173.15 | -132.13 | yes | yes | no |
| 104433 | S FLOWER ST | S FLOWER ST | yes | 420.98 | 621.74 | 644.83 | 200.77 | 223.85 | 23.09 | yes | yes | yes |
| 104438 | SLAUSON AVE | SLAUSON AVE | yes | 63.20 | 72.09 | 57.08 | 8.89 | -6.12 | -15.01 | yes | no | no |
| 104457 | W GAGE AVE | W GAGE AVE | yes | 1,384.33 | 2,264.02 | 2,657.80 | 879.70 | 1,273.47 | 393.78 | yes | yes | yes |
| 104486 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 529.06 | 732.19 | 851.90 | 203.13 | 322.84 | 119.71 | yes | yes | yes |
| 104487 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 165.64 | 301.23 | 242.81 | 135.59 | 77.17 | -58.42 | yes | yes | no |
| 104493 | ARLINGTON AVE | ARLINGTON AVE | yes | 334.81 | 343.18 | 341.11 | 8.37 | 6.29 | -2.07 | yes | yes | no |
| 104494 | ARLINGTON AVE | ARLINGTON AVE | yes | 98.03 | 90.20 | 105.63 | -7.83 | 7.60 | 15.43 | no | yes | yes |
| 104495 | RODEO RD | RODEO RD | yes | 54.08 | 79.27 | 46.06 | 25.19 | -8.02 | -33.20 | yes | no | no |
| 104496 | RODEO RD | RODEO RD | yes | 323.82 | 366.88 | 338.20 | 43.05 | 14.37 | -28.68 | yes | yes | no |
| 104504 | S ROBERTSON BLVD | S ROBERTSON BLVD | yes | 710.48 | 943.43 | 784.57 | 232.96 | 74.10 | -158.86 | yes | yes | no |
| 104535 | W VERNON AVE | W VERNON AVE | yes | 411.01 | 424.35 | 445.68 | 13.34 | 34.67 | 21.33 | yes | yes | yes |
| 104548 | S FLOWER ST | S FLOWER ST | yes | 38.13 | 28.99 | 23.03 | -9.14 | -15.10 | -5.96 | no | no | no |
| 104549 | W FLORENCE AVE | W FLORENCE AVE | yes | 1,977.57 | 3,741.31 | 4,810.78 | 1,763.74 | 2,833.21 | 1,069.46 | yes | yes | yes |
| 104557 | W SLAUSON AVE | W SLAUSON AVE | yes | 957.33 | 1,058.75 | 1,031.28 | 101.42 | 73.95 | -27.47 | yes | yes | no |
| 104560 | S FIGUEROA ST | S FIGUEROA ST | yes | 1,176.14 | 1,464.49 | 1,482.28 | 288.35 | 306.15 | 17.79 | yes | yes | yes |
| 104561 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 313.56 | 433.83 | 388.36 | 120.28 | 74.81 | -45.47 | yes | yes | no |
| 104568 | WEST BLVD | WEST BLVD | yes | 540.31 | 1,094.93 | 1,320.82 | 554.62 | 780.51 | 225.89 | yes | yes | yes |
| 104569 | E HYDE PARK BLVD | E HYDE PARK BLVD | yes | 2,275.49 | 1,523.82 | 1,337.09 | -751.66 | -938.39 | -186.73 | no | no | no |
| 104570 | HYDE PARK BLVD | HYDE PARK BLVD | yes | 1,555.18 | 989.34 | 784.20 | -565.84 | -770.97 | -205.14 | no | no | no |
| 104571 | WEST BLVD | WEST BLVD | yes | 766.95 | 647.22 | 704.48 | -119.73 | -62.47 | 57.26 | no | no | yes |
| 104578 | W 37TH ST | W 37TH ST | yes | 33.53 | 18.71 | 13.12 | -14.82 | -20.41 | -5.59 | no | no | no |
| 104579 | S FIGUEROA ST | S FIGUEROA ST | yes | 612.39 | 971.38 | 1,063.04 | 358.99 | 450.65 | 91.65 | yes | yes | yes |
| 104587 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 15.51 | 52.48 | 35.90 | 36.97 | 20.39 | -16.58 | yes | yes | no |
| 104588 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 4.55 | 40.01 | 17.49 | 35.46 | 12.94 | -22.52 | yes | yes | no |
| 104597 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 83.77 | 123.18 | 63.32 | 39.41 | -20.45 | -59.86 | yes | no | no |
| 104598 | N INGLEWOOD AVE | N INGLEWOOD AVE | yes | 1.02 | 3.39 | 4.54 | 2.37 | 3.52 | 1.14 | yes | yes | yes |
| 104599 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 0.16 | 1.11 | 0.58 | 0.95 | 0.42 | -0.53 | no | no | no |
| 104618 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 5,014.66 | 4,528.90 | 5,355.80 | -485.77 | 341.14 | 826.90 | no | yes | yes |
| 104622 | S WESTERN AVE | S WESTERN AVE | yes | 13.76 | 2.43 | 13.50 | -11.34 | -0.26 | 11.08 | no | no | yes |
| 104623 | W 120TH ST | W 120TH ST | yes | 194.05 | 295.66 | 324.76 | 101.62 | 130.71 | 29.10 | yes | yes | yes |
| 104643 | S FIGUEROA ST | S FIGUEROA ST | yes | 194.54 | 131.63 | 178.96 | -62.90 | -15.57 | 47.33 | no | no | yes |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 104644 | STATE DR | STATE DR | yes | 424.86 | 841.25 | 904.89 | 416.39 | 480.02 | 63.63 | yes | yes | yes |
| 104684 | S FIGUEROA ST | S FIGUEROA ST | yes | 538.23 | 713.44 | 765.15 | 175.21 | 226.92 | 51.70 | yes | yes | yes |
| 104694 | NORTHROP AVE | NORTHROP AVE | yes | 28.93 | 5.41 | 36.99 | -23.52 | 8.06 | 31.58 | no | yes | yes |
| 104695 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 146.93 | 191.94 | 156.93 | 45.02 | 10.00 | -35.01 | yes | yes | no |
| 104696 | PRAIRIE AVE | PRAIRIE AVE | yes | 118.00 | 186.53 | 119.97 | 68.53 | 1.96 | -66.57 | yes | yes | no |
| 104739 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 1,262.01 | 1,710.35 | 2,013.81 | 448.34 | 751.79 | 303.46 | yes | yes | yes |
| 104762 | S FIGUEROA ST | S FIGUEROA ST | yes | 761.89 | 1,134.17 | 1,214.05 | 372.29 | 452.17 | 79.88 | yes | yes | yes |
| 104763 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 756.19 | 827.96 | 803.19 | 71.77 | 47.00 | -24.77 | yes | yes | no |
| 104766 | S FIGUEROA ST | S FIGUEROA ST | yes | 453.46 | 582.71 | 609.83 | 129.25 | 156.37 | 27.13 | yes | yes | yes |
| 104767 | W 42ND ST | W 42ND ST | yes | 336.54 | 580.07 | 631.09 | 243.53 | 294.55 | 51.02 | yes | yes | yes |
| 104773 | W CENTURY BLVD | W CENTURY BLVD | yes | 8,158.61 | 14,587.20 | 13,478.06 | 6,428.59 | 5,319.45 | -1,109.14 | yes | yes | no |
| 104774 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 270.78 | 391.85 | 346.05 | 121.07 | 75.27 | -45.80 | yes | yes | no |
| 104775 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,530.41 | 13,709.82 | 12,658.92 | 6,179.42 | 5,128.51 | -1,050.91 | yes | yes | no |
| 104776 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 485.92 | 632.54 | 629.62 | 146.62 | 143.70 | -2.92 | yes | yes | no |
| 104782 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 99.49 | 129.58 | 106.75 | 30.08 | 7.25 | -22.83 | yes | yes | no |
| 104783 | S REDONDO BLVD | S REDONDO BLVD | yes | 268.52 | 411.58 | 366.40 | 143.06 | 97.88 | -45.18 | yes | yes | no |
| 104784 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 170.44 | 285.04 | 263.74 | 114.60 | 93.30 | -21.30 | yes | yes | no |
| 104801 | AVIATION BLVD | AVIATION BLVD | yes | 6,890.08 | 8,656.86 | 13,825.25 | 1,766.78 | 6,935.17 | 5,168.39 | yes | yes | yes |
| 104826 | S AVIATION BLVD | S AVIATION BLVD | yes | 2,824.82 | 3,709.21 | 4,228.36 | 884.40 | 1,403.55 | 519.15 | yes | yes | yes |
| 104828 | N AVIATION BLVD | N AVIATION BLVD | yes | 4,332.93 | 5,712.70 | 6,926.83 | 1,379.77 | 2,593.90 | 1,214.13 | yes | yes | yes |
| 104841 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 8,645.19 | 10,775.91 | 5,817.24 | 2,130.72 | -2,827.95 | -4,958.67 | yes | no | no |
| 104842 | AIRPORT BLVD | AIRPORT BLVD | yes | 16,747.88 | 22,774.28 | 20,608.51 | 6,026.40 | 3,860.63 | -2,165.77 | yes | yes | no |
| 104852 | S FIGUEROA ST | S FIGUEROA ST | yes | 527.55 | 646.61 | 742.99 | 119.06 | 215.45 | 96.39 | yes | yes | yes |
| 104853 | W VERNON AVE | W VERNON AVE | yes | 53.40 | 73.36 | 34.31 | 19.95 | -19.10 | -39.05 | yes | no | no |
| 104862 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 5,037.50 | 7,369.74 | 7,044.05 | 2,332.24 | 2,006.55 | -325.69 | yes | yes | no |
| 104863 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 8,820.82 | 13,345.74 | 11,864.43 | 4,524.92 | 3,043.61 | -1,481.31 | yes | yes | no |
| 104864 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 8,750.24 | 11,715.25 | 11,270.56 | 2,965.02 | 2,520.32 | -444.69 | yes | yes | no |
| 104880 | S FIGUEROA ST | S FIGUEROA ST | yes | 687.78 | 830.02 | 864.90 | 142.25 | 177.12 | 34.87 | yes | yes | yes |
| 104881 | S FIGUEROA ST | S FIGUEROA ST | yes | 886.59 | 1,110.60 | 1,231.12 | 224.01 | 344.53 | 120.51 | yes | yes | yes |
| 104882 | W 54TH ST | W 54TH ST | yes | 26.58 | 22.92 | 38.03 | -3.66 | 11.44 | 15.11 | no | yes | yes |
| 104916 | S FIGUEROA ST | S FIGUEROA ST | yes | 1,038.92 | 1,563.84 | 1,783.17 | 524.92 | 744.25 | 219.32 | yes | yes | yes |
| 104917 | W SLAUSON AVE | W SLAUSON AVE | yes | 793.01 | 595.00 | 469.54 | -198.02 | -323.47 | -125.45 | no | no | no |
| 104932 | W CENTURY BLVD | W CENTURY BLVD | yes | 11,308.04 | 20,470.52 | 21,331.14 | 9,162.48 | 10,023.10 | 860.62 | yes | yes | yes |
| 104933 | S LA BREA AVE | S LA BREA AVE | yes | 63.87 | 167.00 | 99.57 | 103.13 | 35.70 | -67.43 | yes | yes | no |
| 104934 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 3,221.58 | 6,053.55 | 7,961.60 | 2,831.97 | 4,740.02 | 1,908.05 | yes | yes | yes |
| 104977 | S FIGUEROA ST | S FIGUEROA ST | yes | 353.29 | 576.30 | 642.94 | 223.01 | 289.66 | 66.65 | yes | yes | yes |
| 104978 | W GAGE AVE | W GAGE AVE | yes | 2,072.10 | 3,254.20 | 3,800.65 | 1,182.10 | 1,728.54 | 546.44 | yes | yes | yes |
| 105006 | CULVER BLVD | CULVER BLVD | yes | 959.76 | 1,271.45 | 1,086.62 | 311.70 | 126.87 | -184.83 | yes | yes | no |
| 105007 | DUQUESNE AVE | DUQUESNE AVE | yes | 51.69 | 116.85 | 98.73 | 65.16 | 47.03 | -18.12 | yes | yes | no |
| 105029 | W 120TH ST | W 120TH ST | yes | 464.98 | 466.19 | 670.93 | 1.21 | 205.95 | 204.74 | yes | yes | yes |
| 105030 | W 119TH PL | W 119TH PL | yes | 765.68 | 1,377.44 | 1,807.89 | 611.76 | 1,042.21 | 430.45 | yes | yes | yes |
| 105043 | S FIGUEROA ST | S FIGUEROA ST | yes | 342.63 | 463.48 | 467.65 | 120.85 | 125.03 | 4.17 | yes | yes | yes |
| 105044 | W FLORENCE AVE | W FLORENCE AVE | yes | 1,986.70 | 3,854.81 | 4,983.81 | 1,868.11 | 2,997.11 | 1,129.01 | yes | yes | yes |
| 105065 | E MANCHESTER BLVD | E MANCHESTER BLVD | yes | 72.85 | 129.10 | 466.65 | 56.26 | 393.81 | 337.55 | yes | yes | yes |
| 105124 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 421.32 | 470.05 | 673.26 | 48.73 | 251.94 | 203.21 | yes | yes | yes |
| 105125 | W 135TH ST | W 135TH ST | yes | 61.12 | 71.35 | 74.85 | 10.23 | 13.73 | 3.50 | yes | yes | yes |
| 105177 | W 135TH ST | W 135TH ST | yes | 94.62 | 127.53 | 125.61 | 32.91 | 30.99 | -1.92 | yes | yes | no |
| 105178 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 587.06 | 822.36 | 899.34 | 235.30 | 312.28 | 76.98 | yes | yes | yes |
| 105179 | W 135TH ST | W 135TH ST | yes | 60.17 | 104.14 | 99.61 | 43.97 | 39.44 | -4.53 | yes | yes | no |
| 105192 | S FIGUEROA ST | S FIGUEROA ST | yes | 1,493.20 | 1,966.90 | 1,915.24 | 473.70 | 422.04 | -51.66 | yes | yes | no |
| 105193 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 159.93 | 333.00 | 708.78 | 173.07 | 548.85 | 375.78 | yes | yes | yes |
| 105241 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 19,576.14 | 22,107.98 | 8,297.85 | 2,531.84 | -11,278.29 | -13,810.13 | yes | no | no |
| 105253 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 4,847.53 | 6,994.69 | 6,749.89 | 2,147.17 | 1,902.36 | -244.80 | yes | yes | no |
| 105254 | AVIATION BLVD | AVIATION BLVD | yes | 20,508.46 | 24,460.11 | 14,052.11 | 3,951.64 | -6,456.35 | -10,408.00 | yes | no | no |
| 105256 | N AVIATION BLVD | N AVIATION BLVD | yes | 5,179.98 | 7,214.69 | 8,860.30 | 2,034.70 | 3,680.32 | 1,645.61 | yes | yes | yes |
| 105273 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 443.67 | 673.17 | 803.93 | 229.50 | 360.26 | 130.76 | yes | yes | yes |
| 105274 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 297.02 | 377.85 | 305.83 | 80.83 | 8.81 | -72.02 | yes | yes | no |
| 105275 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 603.46 | 698.16 | 601.89 | 94.70 | -1.57 | -96.27 | yes | no | no |
| 105276 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 619.49 | 831.20 | 941.61 | 211.71 | 322.12 | 110.41 | yes | yes | yes |
| 105313 | OVERLAND AVE | OVERLAND AVE | yes | 940.03 | 1,341.65 | 1,186.57 | 401.61 | 246.54 | -155.07 | yes | yes | no |
| 105314 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 1,718.93 | 2,332.80 | 2,054.80 | 613.86 | 335.86 | -278.00 | yes | yes | no |
| 105315 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 445.58 | 620.28 | 581.12 | 174.69 | 135.54 | -39.16 | yes | yes | no |
| 105319 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 243.86 | 355.09 | 277.63 | 111.22 | 33.77 | -77.46 | yes | yes | no |
| 105320 | S FIGUEROA ST | S FIGUEROA ST | yes | 1,442.79 | 1,959.79 | 1,903.46 | 517.00 | 460.67 | -56.33 | yes | yes | no |
| 105321 | W 92ND ST | W 92ND ST | yes | 67.30 | 59.58 | 54.19 | -7.72 | -13.11 | -5.39 | no | no | no |
| 105354 | W SLAUSON AVE | W SLAUSON AVE | yes | 4,974.53 | 7,398.21 | 7,045.98 | 2,423.68 | 2,071.45 | -352.23 | yes | yes | no |
| 105355 | S LA BREA AVE | S LA BREA AVE | yes | 378.53 | 395.47 | 408.59 | 16.94 | 30.07 | 13.12 | yes | yes | yes |
| 105356 | W SLAUSON AVE | W SLAUSON AVE | yes | 1,206.56 | 1,357.09 | 1,221.62 | 150.53 | 15.06 | -135.47 | yes | yes | no |
| 105357 | S LA BREA AVE | S LA BREA AVE | yes | 4,146.49 | 6,436.58 | 6,232.95 | 2,290.08 | 2,086.45 | -203.63 | yes | yes | no |
| 105383 | S FIGUEROA ST | S FIGUEROA ST | yes | 11.70 | 28.19 | 36.06 | 16.49 | 24.36 | 7.87 | yes | yes | yes |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 105384 | W CENTURY BLVD | W CENTURY BLVD | yes | 6,273.15 | 11,950.45 | 11,051.79 | 5,677.30 | 4,778.64 | -898.66 | yes | yes | no |
| 105418 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 17,631.82 | 24,678.65 | 21,743.29 | 7,046.83 | 4,111.47 | -2,935.36 | yes | yes | no |
| 105419 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 21,220.76 | 29,110.88 | 25,637.79 | 7,890.12 | 4,417.03 | -3,473.09 | yes | yes | no |
| 105429 | W ADAMS BLVD | W ADAMS BLVD | yes | 17.64 | 47.23 | 35.50 | 29.59 | 17.86 | -11.73 | yes | yes | no |
| 105430 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 3,494.66 | 5,242.80 | 5,167.33 | 1,748.13 | 1,672.66 | -75.47 | yes | yes | no |
| 105431 | W 27TH ST | W 27TH ST | yes | 31.86 | 36.98 | 35.70 | 5.13 | 3.85 | -1.28 | yes | yes | no |
| 105434 | W FAIRVIEW BLVD | W FAIRVIEW BLVD | yes | 582.05 | 1,014.74 | 831.55 | 432.68 | 249.50 | -183.18 | yes | yes | no |
| 105435 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 4,695.35 | 6,871.74 | 6,627.35 | 2,176.39 | 1,932.00 | -244.39 | yes | yes | no |
| 105468 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 8,459.05 | 11,289.25 | 10,897.99 | 2,830.20 | 2,438.94 | -391.25 | yes | yes | no |
| 105476 | W 74TH ST | W 74TH ST | yes | 17.57 | 100.49 | 47.96 | 82.93 | 30.39 | -52.53 | yes | yes | no |
| 105477 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 18,861.73 | 28,004.01 | 23,947.29 | 9,142.28 | 5,085.56 | -4,056.72 | yes | yes | no |
| 105479 | S HOOVER ST | S HOOVER ST | yes | 215.83 | 259.80 | 260.70 | 43.97 | 44.87 | 0.89 | yes | yes | no |
| 105527 | W CENTINELA AVE | W CENTINELA AVE | yes | 30.30 | 44.57 | 55.73 | 14.27 | 25.43 | 11.17 | yes | yes | yes |
| 105528 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 13,304.05 | 19,618.77 | 16,822.24 | 6,314.72 | 3,518.19 | -2,796.53 | yes | yes | no |
| 105536 | S FAIRFAX AVE | S FAIRFAX AVE | yes | 40.09 | 66.91 | 55.40 | 26.83 | 15.31 | -11.52 | yes | yes | no |
| 105537 | W SLAUSON AVE | W SLAUSON AVE | yes | 321.99 | 596.55 | 476.77 | 274.56 | 154.78 | -119.78 | yes | yes | no |
| 105538 | S FAIRFAX AVE | S FAIRFAX AVE | yes | 4,693.16 | 6,869.16 | 6,625.23 | 2,176.00 | 1,932.06 | -243.93 | yes | yes | no |
| 105539 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 5,220.21 | 4,749.49 | 5,670.71 | -470.72 | 450.50 | 921.22 | no | yes | yes |
| 105554 | S HOOVER ST | S HOOVER ST | yes | 196.36 | 241.56 | 244.13 | 45.21 | 47.77 | 2.57 | yes | yes | yes |
| 105555 | W ADAMS BLVD | W ADAMS BLVD | yes | 16.02 | 17.10 | 14.90 | 1.09 | -1.12 | -2.20 | yes | no | no |
| 105570 | S FIGUEROA ST | S FIGUEROA ST | yes | 1.13 | 34.45 | 0.61 | 33.32 | -0.52 | -33.84 | yes | no | no |
| 105571 | W 108TH ST | W 108TH ST | yes | 23.31 | 54.89 | 39.01 | 31.58 | 15.70 | -15.87 | yes | yes | no |
| 105572 | ROSECRANS AVE | ROSECRANS AVE | yes | 614.16 | 905.18 | 921.61 | 291.02 | 307.46 | 16.43 | yes | yes | yes |
| 105573 | ROSECRANS AVE | ROSECRANS AVE | yes | 528.58 | 732.19 | 773.25 | 203.61 | 244.67 | 41.06 | yes | yes | yes |
| 105575 | S FAIRFAX AVE | S FAIRFAX AVE | yes | 0.27 | 0.33 | 0.33 | 0.06 | 0.06 | 0.00 | no | no | no |
| 105576 | S LA BREA AVE | S LA BREA AVE | yes | 378.80 | 395.80 | 408.92 | 17.00 | 30.12 | 13.12 | yes | yes | yes |
| 105608 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 13.42 | 16.04 | 14.12 | 2.62 | 0.70 | -1.92 | yes | no | no |
| 105609 | NATIONAL BLVD | NATIONAL BLVD | yes | 17.19 | 20.55 | 28.55 | 3.36 | 11.36 | 8.00 | yes | yes | yes |
| 105610 | NATIONAL BLVD | NATIONAL BLVD | yes | 16.46 | 19.87 | 27.74 | 3.41 | 11.28 | 7.87 | yes | yes | yes |
| 105611 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 17.10 | 20.63 | 18.75 | 3.53 | 1.65 | -1.88 | yes | yes | no |
| 105622 | S HOOVER ST | S HOOVER ST | yes | 3.81 | 4.41 | 6.94 | 0.61 | 3.13 | 2.53 | no | yes | yes |
| 105623 | W 30TH ST | W 30TH ST | yes | 258.24 | 325.57 | 321.63 | 67.33 | 63.39 | -3.93 | yes | yes | no |
| 105626 | S HOOVER ST | S HOOVER ST | yes | 1.23 | 1.76 | 2.87 | 0.53 | 1.64 | 1.10 | no | yes | yes |
| 105639 | ADAMS BLVD | ADAMS BLVD | yes | 6.66 | 7.80 | 8.08 | 1.14 | 1.42 | 0.28 | yes | yes | no |
| 105640 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 8.57 | 12.15 | 15.13 | 3.58 | 6.56 | 2.98 | yes | yes | yes |
| 105641 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 12.94 | 19.07 | 22.20 | 6.13 | 9.26 | 3.13 | yes | yes | yes |
| 105649 | BRISTOL PKY | BRISTOL PKY | yes | 145.63 | 170.70 | 151.70 | 25.07 | 6.07 | -19.00 | yes | yes | no |
| 105650 | GREEN VALLEY CIR | GREEN VALLEY CIR | yes | 201.37 | 255.59 | 229.20 | 54.21 | 27.83 | -26.38 | yes | yes | no |
| 105651 | BUCKINGHAM RD | BUCKINGHAM RD | yes | 2.28 | 4.14 | 3.14 | 1.86 | 0.86 | -1.00 | yes | no | no |
| 105652 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 2.28 | 4.14 | 3.14 | 1.86 | 0.87 | -1.00 | yes | no | no |
| 105653 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 105686 | OVERHILL DR | OVERHILL DR | yes | 509.76 | 728.72 | 620.52 | 218.97 | 110.77 | -108.20 | yes | yes | no |
| 105702 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 5,572.66 | 7,393.42 | 7,551.07 | 1,820.75 | 1,978.41 | 157.65 | yes | yes | yes |
| 105703 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 4.55 | 40.01 | 17.49 | 35.46 | 12.94 | -22.52 | yes | yes | no |
| 105704 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 5,985.29 | 7,921.18 | 8,070.62 | 1,935.89 | 2,085.33 | 149.44 | yes | yes | yes |
| 105705 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 395.22 | 540.46 | 510.64 | 145.24 | 115.41 | -29.83 | yes | yes | no |
| 105743 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 240.47 | 377.47 | 396.35 | 137.01 | 155.89 | 18.88 | yes | yes | yes |
| 105756 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 3.48 | 3.57 | 3.62 | 0.09 | 0.14 | 0.05 | no | no | no |
| 105789 | W FLORENCE AVE | W FLORENCE AVE | yes | 5,587.35 | 9,511.56 | 11,134.81 | 3,924.20 | 5,547.46 | 1,623.26 | yes | yes | yes |
| 105790 | E FLORENCE AVE | E FLORENCE AVE | yes | 6,127.66 | 10,606.48 | 12,455.63 | 4,478.82 | 6,327.97 | 1,849.15 | yes | yes | yes |
| 105801 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 562.46 | 883.24 | 11,030.70 | 320.79 | 10,468.25 | 10,147.46 | yes | yes | yes |
| 105804 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 403.92 | 448.09 | 632.26 | 44.17 | 228.34 | 184.17 | yes | yes | yes |
| 105805 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 381.15 | 427.05 | 487.11 | 45.91 | 105.97 | 60.06 | yes | yes | yes |
| 105827 | RODEO RD | RODEO RD | yes | 100.44 | 116.56 | 142.46 | 16.12 | 42.02 | 25.90 | yes | yes | yes |
| 105828 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 26.94 | 70.24 | 43.35 | 43.30 | 16.41 | -26.90 | yes | yes | no |
| 105839 | S FIGUEROA ST | S FIGUEROA ST | yes | 58.78 | 118.45 | 78.48 | 59.67 | 19.69 | -39.98 | yes | yes | no |
| 105840 | W 120TH ST | W 120TH ST | yes | 110.21 | 175.80 | 221.19 | 65.60 | 110.99 | 45.39 | yes | yes | yes |
| 105869 | LA CIENEGA AVE | LA CIENEGA AVE | yes | 6.63 | 8.24 | 5.83 | 1.61 | -0.80 | -2.41 | yes | no | no |
| 105870 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 15.04 | 17.33 | 18.07 | 2.29 | 3.03 | 0.74 | yes | yes | no |
| 105877 | S FIGUEROA ST | S FIGUEROA ST | yes | 74.93 | 136.90 | 139.49 | 61.96 | 64.56 | 2.60 | yes | yes | yes |
| 105885 | S FIGUEROA ST | S FIGUEROA ST | yes | 24.55 | 68.05 | 70.53 | 43.51 | 45.99 | 2.48 | yes | yes | yes |
| 105886 | W 135TH ST | W 135TH ST | yes | 61.47 | 78.38 | 77.56 | 16.91 | 16.08 | -0.82 | yes | yes | no |
| 105922 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 2,835.69 | 3,449.00 | 4,324.38 | 613.31 | 1,488.69 | 875.38 | yes | yes | yes |
| 105923 | N NASH ST | N NASH ST | yes | 4,423.03 | 5,587.91 | 4,782.65 | 1,164.89 | 359.62 | -805.27 | yes | yes | no |
| 105938 | W 96TH ST | W 96TH ST | yes | 1,254.93 | 1,312.96 | 1,123.98 | 58.03 | -130.96 | -188.98 | yes | no | no |
| 105939 | AIRPORT BLVD | AIRPORT BLVD | yes | 16,962.40 | 24,445.49 | 21,157.35 | 7,483.08 | 4,194.95 | -3,288.13 | yes | yes | no |
| 105940 | AIRPORT BLVD | AIRPORT BLVD | yes | 9,050.35 | 11,290.10 | 10,571.17 | 2,239.74 | 1,520.82 | -718.92 | yes | yes | no |
| 105978 | W 83RD ST | W 83RD ST | yes | 52.40 | 69.61 | 90.86 | 17.21 | 38.46 | 21.25 | yes | yes | yes |
| 105979 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 27,019.74 | 35,008.72 | 30,664.41 | 7,988.98 | 3,644.67 | -4,344.31 | yes | yes | no |
| 105984 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 14.51 | 25.09 | 26.36 | 10.58 | 11.85 | 1.27 | yes | yes | yes |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 105985 | OVERLAND AVE | OVERLAND AVE | yes | 967.87 | 1,376.40 | 1,220.30 | 408.53 | 252.44 | -156.09 | yes | yes | no |
| 106000 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 26,310.09 | 34,072.87 | 29,733.71 | 7,762.78 | 3,423.62 | -4,339.16 | yes | yes | no |
| 106002 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 25,857.07 | 33,494.56 | 29,327.24 | 7,637.49 | 3,470.18 | -4,167.31 | yes | yes | no |
| 106007 | W SLAUSON AVE | W SLAUSON AVE | yes | 1,615.78 | 1,960.30 | 1,718.51 | 344.52 | 102.73 | -241.79 | yes | yes | no |
| 106021 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 599.70 | 810.71 | 753.28 | 211.01 | 153.58 | -57.42 | yes | yes | no |
| 106022 | LENNOX BLVD | LENNOX BLVD | yes | 485.10 | 619.33 | 628.64 | 134.22 | 143.54 | 9.32 | yes | yes | yes |
| 106026 | FAIRFAX AVE | FAIRFAX AVE | yes | 3,990.22 | 5,374.99 | 5,404.67 | 1,384.77 | 1,414.45 | 29.67 | yes | yes | yes |
| 106027 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 1,539.60 | 1,965.36 | 2,095.09 | 425.76 | 555.49 | 129.73 | yes | yes | yes |
| 106096 | S LA BREA AVE | S LA BREA AVE | yes | 21.38 | 93.89 | 77.26 | 72.51 | 55.87 | -16.63 | yes | yes | no |
| 106098 | S LA BREA AVE | S LA BREA AVE | yes | 21.38 | 93.89 | 77.26 | 72.51 | 55.87 | -16.63 | yes | yes | no |
| 106111 | S VAN NESS AVE | S VAN NESS AVE | yes | 65.51 | 235.91 | 223.42 | 170.40 | 157.91 | -12.49 | yes | yes | no |
| 106112 | HYDE PARK BLVD | HYDE PARK BLVD | yes | 1,357.16 | 1,018.38 | 922.60 | -338.78 | -434.56 | -95.78 | no | no | no |
| 106114 | S VAN NESS AVE | S VAN NESS AVE | yes | 135.83 | 190.01 | 165.40 | 54.18 | 29.57 | -24.61 | yes | yes | no |
| 106115 | WEST BLVD | WEST BLVD | yes | 0.23 | 0.89 | 0.71 | 0.66 | 0.48 | -0.18 | no | no | no |
| 106155 | W 135TH ST | W 135TH ST | yes | 238.64 | 316.58 | 306.48 | 77.95 | 67.84 | -10.11 | yes | yes | no |
| 106156 | W 135TH ST | W 135TH ST | yes | 238.64 | 316.58 | 306.48 | 77.95 | 67.84 | -10.11 | yes | yes | no |
| 106171 | E FAIRVIEW BLVD | E FAIRVIEW BLVD | yes | 20.83 | 30.67 | 27.92 | 9.84 | 7.09 | -2.75 | yes | yes | no |
| 106182 | S WESTERN AVE | S WESTERN AVE | yes | 71.49 | 97.38 | 100.21 | 25.88 | 28.71 | 2.83 | yes | yes | yes |
| 106183 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 928.85 | 968.22 | 861.91 | 39.37 | -66.94 | -106.31 | yes | no | no |
| 106184 | S WESTERN AVE | S WESTERN AVE | yes | 76.14 | 103.67 | 106.79 | 27.53 | 30.65 | 3.12 | yes | yes | yes |
| 106194 | W FAIRVIEW BLVD | W FAIRVIEW BLVD | yes | 545.66 | 970.83 | 789.07 | 425.17 | 243.40 | -181.77 | yes | yes | no |
| 106202 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 474.75 | 528.36 | 736.22 | 53.61 | 261.47 | 207.86 | yes | yes | yes |
| 106236 | E MANCHESTER BLVD | E MANCHESTER BLVD | yes | 11.82 | 77.34 | 63.12 | 65.52 | 51.30 | -14.22 | yes | yes | no |
| 106237 | E MANCHESTER BLVD | E MANCHESTER BLVD | yes | 69.49 | 124.15 | 437.88 | 54.66 | 368.39 | 313.74 | yes | yes | yes |
| 106238 | S LA BREA AVE | S LA BREA AVE | yes | 15.35 | 82.35 | 91.91 | 67.00 | 76.56 | 9.56 | yes | yes | yes |
| 106249 | E FLORENCE AVE | E FLORENCE AVE | yes | 5,712.41 | 9,818.53 | 9,028.37 | 4,106.12 | 3,315.96 | -790.16 | yes | yes | no |
| 106301 | LEIMERT BLVD | LEIMERT BLVD | yes | 1,370.57 | 1,124.52 | 1,152.36 | -246.05 | -218.22 | 27.83 | no | no | yes |
| 106302 | W VERNON AVE | W VERNON AVE | yes | 532.13 | 822.60 | 724.20 | 290.47 | 192.06 | -98.40 | yes | yes | no |
| 106303 | LEIMERT BLVD | LEIMERT BLVD | yes | 1,895.74 | 1,923.95 | 1,858.25 | 28.21 | -37.49 | -65.70 | yes | no | no |
| 106304 | W VERNON AVE | W VERNON AVE | yes | 6.29 | 23.18 | 18.31 | 16.88 | 12.01 | -4.87 | yes | yes | no |
| 106353 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 7,258.04 | 9,226.28 | 8,455.12 | 1,968.25 | 1,197.08 | -771.17 | yes | yes | no |
| 106386 | W 48TH ST | W 48TH ST | yes | 41.03 | 62.20 | 49.65 | 21.16 | 8.62 | -12.54 | yes | yes | no |
| 106388 | W 48TH ST | W 48TH ST | yes | 42.90 | 64.26 | 52.79 | 21.36 | 9.89 | -11.47 | yes | yes | no |
| 106398 | E MARIPOSA AVE | E MARIPOSA AVE | yes | 60.08 | 106.21 | 98.08 | 46.13 | 38.00 | -8.14 | yes | yes | no |
| 106417 | W 48TH ST | W 48TH ST | yes | 152.82 | 237.06 | 234.43 | 84.24 | 81.60 | -2.64 | yes | yes | no |
| 106418 | W 48TH ST | W 48TH ST | yes | 60.90 | 125.13 | 88.96 | 64.23 | 28.05 | -36.17 | yes | yes | no |
| 106419 | S WESTERN AVE | S WESTERN AVE | yes | 102.67 | 124.77 | 124.99 | 22.10 | 22.32 | 0.21 | yes | yes | no |
| 106454 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 261.42 | 328.99 | 325.05 | 67.57 | 63.63 | -3.93 | yes | yes | no |
| 106455 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 4,966.92 | 5,739.26 | 6,450.19 | 772.34 | 1,483.27 | 710.93 | yes | yes | yes |
| 106456 | CENTINELA AVE | CENTINELA AVE | yes | 2.17 | 34.76 | 35.32 | 32.59 | 33.15 | 0.56 | yes | yes | no |
| 106464 | S HOOVER ST | S HOOVER ST | yes | 13.80 | 10.20 | 19.70 | -3.60 | 5.90 | 9.50 | no | yes | yes |
| 106465 | N COLISEUM DR | N COLISEUM DR | yes | 0.57 | 0.05 | 0.09 | -0.52 | -0.48 | 0.04 | no | no | no |
| 106466 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 682.17 | 761.55 | 731.38 | 79.37 | 49.21 | -30.17 | yes | yes | no |
| 106471 | S HOOVER ST | S HOOVER ST | yes | 395.61 | 653.67 | 714.55 | 258.06 | 318.94 | 60.88 | yes | yes | yes |
| 106472 | S HOOVER ST | S HOOVER ST | yes | 253.89 | 454.28 | 475.11 | 200.39 | 221.22 | 20.83 | yes | yes | yes |
| 106473 | W VERNON AVE | W VERNON AVE | yes | 86.93 | 94.20 | 66.32 | 7.27 | -20.61 | -27.88 | yes | no | no |
| 106489 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 186.40 | 233.66 | 306.18 | 47.26 | 119.78 | 72.52 | yes | yes | yes |
| 106490 | W SLAUSON AVE | W SLAUSON AVE | yes | 435.42 | 310.02 | 372.66 | -125.40 | -62.77 | 62.64 | no | no | yes |
| 106491 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 766.52 | 630.06 | 758.93 | -136.46 | -7.60 | 128.86 | no | no | yes |
| 106492 | W SLAUSON AVE | W SLAUSON AVE | yes | 13.51 | 18.68 | 18.79 | 5.17 | 5.28 | 0.12 | yes | yes | no |
| 106499 | S HOOVER ST | S HOOVER ST | yes | 231.60 | 425.46 | 447.98 | 193.86 | 216.38 | 22.51 | yes | yes | yes |
| 106500 | W 54TH ST | W 54TH ST | yes | 90.91 | 106.55 | 118.76 | 15.64 | 27.85 | 12.21 | yes | yes | yes |
| 106507 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 7,642.13 | 10,117.60 | 9,836.14 | 2,475.47 | 2,194.01 | -281.46 | yes | yes | no |
| 106508 | S HOOVER ST | S HOOVER ST | yes | 201.29 | 328.56 | 365.84 | 127.27 | 164.55 | 37.28 | yes | yes | yes |
| 106509 | W SLAUSON AVE | W SLAUSON AVE | yes | 821.84 | 690.04 | 549.74 | -131.80 | -272.10 | -140.30 | no | no | no |
| 106521 | STOCKER ST | STOCKER ST | yes | 9,558.85 | 12,649.27 | 11,916.32 | 3,090.43 | 2,357.47 | -732.95 | yes | yes | no |
| 106522 | STOCKER ST | STOCKER ST | yes | 9,598.91 | 12,716.11 | 11,971.57 | 3,117.20 | 2,372.67 | -744.53 | yes | yes | no |
| 106532 | HAUSER BLVD | HAUSER BLVD | yes | 198.83 | 256.95 | 253.31 | 58.12 | 54.48 | -3.64 | yes | yes | no |
| 106536 | 8TH AVE | 8TH AVE | yes | 47.36 | 61.98 | 65.68 | 14.62 | 18.32 | 3.70 | yes | yes | yes |
| 106537 | W SLAUSON AVE | W SLAUSON AVE | yes | 47.32 | 60.68 | 59.27 | 13.36 | 11.95 | -1.40 | yes | yes | no |
| 106538 | W SLAUSON AVE | W SLAUSON AVE | yes | 94.68 | 122.66 | 124.95 | 27.98 | 30.27 | 2.29 | yes | yes | yes |
| 106550 | S HOOVER ST | S HOOVER ST | yes | 58.68 | 129.72 | 130.06 | 71.04 | 71.38 | 0.33 | yes | yes | no |
| 106551 | W GAGE AVE | W GAGE AVE | yes | 2,225.61 | 3,471.64 | 4,054.88 | 1,246.04 | 1,829.28 | 583.24 | yes | yes | yes |
| 106552 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 700.19 | 1,197.14 | 1,297.02 | 496.96 | 596.83 | 99.88 | yes | yes | yes |
| 106553 | HYDE PARK BLVD | HYDE PARK BLVD | yes | 1,520.82 | 1,115.22 | 950.14 | -405.60 | -570.69 | -165.08 | no | no | no |
| 106567 | W ARBOR VITAE ST | W ARBOR VITAE ST | yes | 2,231.07 | 3,199.21 | 4,867.92 | 968.14 | 2,636.85 | 1,668.71 | yes | yes | yes |
| 106568 | W ARBOR VITAE ST | W ARBOR VITAE ST | yes | 7,835.15 | 10,579.61 | 8,098.07 | 2,744.45 | 262.91 | -2,481.54 | yes | yes | no |
| 106587 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 169.07 | 302.91 | 630.39 | 133.84 | 461.32 | 327.48 | yes | yes | yes |
| 106588 | W FLORENCE AVE | W FLORENCE AVE | yes | 4,974.19 | 8,428.86 | 9,955.17 | 3,454.67 | 4,980.98 | 1,526.31 | yes | yes | yes |
| 106595 | S HOOVER ST | S HOOVER ST | yes | 32.36 | 39.64 | 39.21 | 7.28 | 6.85 | -0.43 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 106596 | W FLORENCE AVE | W FLORENCE AVE | yes | 2,043.28 | 3,981.00 | 5,106.81 | 1,937.71 | 3,063.53 | 1,125.82 | yes | yes | yes |
| 106617 | W CENTURY BLVD | W CENTURY BLVD | yes | 9,382.40 | 17,836.56 | 19,484.41 | 8,454.16 | 10,102.01 | 1,647.85 | yes | yes | yes |
| 106618 | S FIR AVE | S FIR AVE | yes | 420.84 | 605.24 | 529.86 | 184.40 | 109.02 | -75.39 | yes | yes | no |
| 106619 | S HOOVER ST | S HOOVER ST | yes | 25.39 | 34.46 | 28.02 | 9.07 | 2.63 | -6.44 | yes | yes | no |
| 106620 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 198.17 | 378.12 | 759.51 | 179.95 | 561.34 | 381.39 | yes | yes | yes |
| 106621 | S HOOVER ST | S HOOVER ST | yes | 15.21 | 18.37 | 17.13 | 3.16 | 1.91 | -1.24 | yes | yes | no |
| 106622 | W 92ND ST | W 92ND ST | yes | 84.85 | 84.24 | 73.82 | -0.61 | -11.03 | -10.42 | no | no | no |
| 106641 | S HOOVER ST | S HOOVER ST | yes | 12.16 | 31.59 | 12.83 | 19.44 | 0.68 | -18.76 | yes | no | no |
| 106642 | W CENTURY BLVD | W CENTURY BLVD | yes | 6,284.88 | 11,977.79 | 11,062.46 | 5,692.92 | 4,777.58 | -915.34 | yes | yes | no |
| 106650 | S HOOVER ST | S HOOVER ST | yes | 13.95 | 11.46 | 16.05 | -2.49 | 2.10 | 4.59 | no | yes | yes |
| 106651 | W 108TH ST | W 108TH ST | yes | 24.56 | 39.38 | 39.66 | 14.82 | 15.10 | 0.28 | yes | yes | no |
| 106662 | S HOOVER ST | S HOOVER ST | yes | 5.73 | 8.63 | 8.53 | 2.90 | 2.80 | -0.10 | yes | yes | no |
| 106663 | W 120TH ST | W 120TH ST | yes | 104.41 | 165.58 | 212.25 | 61.18 | 107.85 | 46.67 | yes | yes | yes |
| 106664 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 639.22 | 730.40 | 942.19 | 91.18 | 302.97 | 211.79 | yes | yes | yes |
| 106682 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 5,692.53 | 7,120.88 | 7,745.49 | 1,428.35 | 2,052.95 | 624.60 | yes | yes | yes |
| 106683 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 426.64 | 592.29 | 826.46 | 165.65 | 399.82 | 234.17 | yes | yes | yes |
| 106684 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 83.19 | 224.70 | 155.64 | 141.50 | 72.45 | -69.05 | yes | yes | no |
| 106685 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 1,245.17 | 1,761.18 | 2,760.93 | 516.00 | 1,515.76 | 999.75 | yes | yes | yes |
| 106687 | W 39TH ST | W 39TH ST | yes | 423.79 | 840.75 | 904.30 | 416.97 | 480.51 | 63.54 | yes | yes | yes |
| 106695 | S HOOVER ST | S HOOVER ST | yes | 5.31 | 4.75 | 4.72 | -0.55 | -0.59 | -0.04 | no | no | no |
| 106696 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 312.51 | 413.64 | 511.63 | 101.13 | 199.12 | 97.99 | yes | yes | yes |
| 106699 | RODEO PL | RODEO PL | yes | 405.02 | 652.49 | 540.37 | 247.47 | 135.35 | -112.12 | yes | yes | no |
| 106723 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 4,663.65 | 5,854.85 | 6,605.99 | 1,191.20 | 1,942.34 | 751.14 | yes | yes | yes |
| 106725 | S HOOVER ST | S HOOVER ST | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 106726 | W 135TH ST | W 135TH ST | yes | 56.17 | 73.63 | 72.84 | 17.46 | 16.67 | -0.79 | yes | yes | no |
| 106744 | NATIONAL BLVD | NATIONAL BLVD | yes | 21.57 | 22.50 | 30.45 | 0.92 | 8.88 | 7.96 | no | yes | yes |
| 106745 | VENICE BLVD | VENICE BLVD | yes | 74.84 | 106.44 | 103.13 | 31.60 | 28.28 | -3.32 | yes | yes | no |
| 106770 | W 142ND ST | W 142ND ST | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 106774 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 8.35 | 30.30 | 26.73 | 21.95 | 18.38 | -3.57 | yes | yes | no |
| 106786 | ARLINGTON AVE | ARLINGTON AVE | yes | 97.76 | 90.02 | 105.90 | -7.74 | 8.14 | 15.88 | no | yes | yes |
| 106787 | ARLINGTON AVE | ARLINGTON AVE | yes | 161.45 | 221.05 | 205.98 | 59.60 | 44.53 | -15.07 | yes | yes | no |
| 106788 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 373.85 | 515.80 | 459.09 | 141.94 | 85.24 | -56.71 | yes | yes | no |
| 106789 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 231.48 | 280.23 | 260.59 | 48.75 | 29.11 | -19.64 | yes | yes | no |
| 106793 | W 120TH ST | W 120TH ST | yes | 393.33 | 518.84 | 529.48 | 125.51 | 136.15 | 10.64 | yes | yes | yes |
| 106794 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 574.53 | 692.75 | 564.91 | 118.22 | -9.62 | -127.84 | yes | no | no |
| 106797 | FAIRFAX AVE | FAIRFAX AVE | yes | 3,984.57 | 5,369.10 | 5,398.90 | 1,384.53 | 1,414.34 | 29.80 | yes | yes | yes |
| 106798 | W ADAMS BLVD | W ADAMS BLVD | yes | 3.74 | 4.92 | 5.25 | 1.18 | 1.51 | 0.33 | yes | yes | no |
| 106814 | E HILLCREST BLVD | E HILLCREST BLVD | yes | 737.26 | 1,336.34 | 3,884.82 | 599.07 | 3,147.55 | 2,548.48 | yes | yes | yes |
| 106815 | E HILLCREST BLVD | E HILLCREST BLVD | yes | 746.82 | 1,352.79 | 3,898.95 | 605.97 | 3,152.13 | 2,546.16 | yes | yes | yes |
| 106825 | UTAH AVE | UTAH AVE | yes | 45.95 | 91.25 | 87.99 | 45.29 | 42.04 | -3.25 | yes | yes | no |
| 106826 | AVIATION BLVD | AVIATION BLVD | yes | 2,627.28 | 3,441.49 | 3,963.47 | 814.20 | 1,336.18 | 521.98 | yes | yes | yes |
| 106837 | VENICE BLVD | VENICE BLVD | yes | 52.02 | 64.55 | 62.97 | 12.53 | 10.96 | -1.58 | yes | yes | no |
| 106842 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 649.68 | 923.46 | 1,066.78 | 273.78 | 417.10 | 143.32 | yes | yes | yes |
| 106846 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 449.21 | 612.85 | 720.05 | 163.64 | 270.84 | 107.20 | yes | yes | yes |
| 106847 | S YUKON AVE | S YUKON AVE | yes | 125.16 | 173.93 | 185.44 | 48.77 | 60.29 | 11.51 | yes | yes | yes |
| 106863 | W 108TH ST | W 108TH ST | yes | 38.76 | 89.98 | 62.30 | 51.21 | 23.54 | -27.67 | yes | yes | no |
| 106864 | W 108TH ST | W 108TH ST | yes | 138.65 | 218.46 | 190.99 | 79.81 | 52.35 | -27.47 | yes | yes | no |
| 106865 | S VAN NESS AVE | S VAN NESS AVE | yes | 148.29 | 174.14 | 184.07 | 25.85 | 35.79 | 9.93 | yes | yes | yes |
| 106873 | BUCKINGHAM RD | BUCKINGHAM RD | yes | 0.29 | 0.36 | 0.24 | 0.07 | -0.05 | -0.12 | no | no | no |
| 106874 | COLISEUM ST | COLISEUM ST | yes | 0.01 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | no | no | no |
| 106875 | W 111TH ST | W 111TH ST | yes | 218.02 | 350.90 | 12,100.21 | 132.88 | 11,882.20 | 11,749.32 | yes | yes | yes |
| 106876 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 12,362.22 | 17,628.28 | 18,285.94 | 5,266.06 | 5,923.72 | 657.66 | yes | yes | yes |
| 106883 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,434.13 | 13,547.06 | 12,515.10 | 6,112.93 | 5,080.97 | -1,031.96 | yes | yes | no |
| 106884 | S YUKON AVE | S YUKON AVE | yes | 81.96 | 137.90 | 121.96 | 55.94 | 39.99 | -15.94 | yes | yes | no |
| 106921 | W 108TH ST | W 108TH ST | yes | 36.82 | 88.99 | 61.23 | 52.17 | 24.41 | -27.76 | yes | yes | no |
| 106922 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 225.67 | 184.72 | 168.29 | -40.95 | -57.38 | -16.43 | no | no | no |
| 106923 | W 54TH ST | W 54TH ST | yes | 9.10 | 31.77 | 17.99 | 22.67 | 8.88 | -13.79 | yes | yes | no |
| 106924 | ALVISO AVE | ALVISO AVE | yes | 5.74 | 10.81 | 8.57 | 5.07 | 2.82 | -2.24 | yes | yes | no |
| 106932 | W SLAUSON AVE | W SLAUSON AVE | yes | 1.47 | 2.92 | 2.71 | 1.45 | 1.24 | -0.22 | yes | yes | no |
| 106943 | W REGENT ST | W REGENT ST | yes | 2,824.74 | 4,750.40 | 4,305.98 | 1,925.67 | 1,481.25 | -444.42 | yes | yes | no |
| 106944 | W REGENT ST | W REGENT ST | yes | 2,801.41 | 4,667.27 | 4,246.13 | 1,865.85 | 1,444.71 | -421.14 | yes | yes | no |
| 106945 | N INGLEWOOD AVE | N INGLEWOOD AVE | yes | 24.24 | 86.46 | 64.30 | 62.22 | 40.06 | -22.16 | yes | yes | no |
| 106973 | W FLORENCE AVE | W FLORENCE AVE | yes | 14,175.11 | 19,566.83 | 13,722.38 | 5,391.71 | -452.74 | -5,844.45 | yes | no | no |
| 106975 | W FLORENCE AVE | W FLORENCE AVE | yes | 5,801.24 | 10,271.99 | 9,482.31 | 4,470.76 | 3,681.07 | -789.68 | yes | yes | no |
| 106976 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 1,573.51 | 2,379.31 | 7,980.02 | 805.79 | 6,406.51 | 5,600.71 | yes | yes | yes |
| 106980 | S GRAMERCY PL | S GRAMERCY PL | yes | 31.32 | 36.92 | 43.97 | 5.60 | 12.65 | 7.05 | yes | yes | yes |
| 106988 | W 39TH ST | W 39TH ST | yes | 9.43 | 50.83 | 30.56 | 41.40 | 21.13 | -20.27 | yes | yes | no |
| 106989 | W 39TH ST | W 39TH ST | yes | 90.33 | 143.19 | 112.38 | 52.87 | 22.05 | -30.81 | yes | yes | no |
| 107002 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 5,834.92 | 7,534.89 | 6,470.29 | 1,699.97 | 635.37 | -1,064.59 | yes | yes | no |
| 107009 | W CENTURY BLVD | W CENTURY BLVD | yes | 57,519.61 | 82,436.34 | 61,665.58 | 24,916.73 | 4,145.96 | -20,770.77 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 107010 | W CENTURY BLVD | W CENTURY BLVD | yes | 65,415.94 | 90,680.52 | 65,498.50 | 25,264.58 | 82.55 | -25,182.02 | yes | yes | no |
| 107012 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 14,618.14 | 20,762.66 | 17,851.42 | 6,144.52 | 3,233.28 | -2,911.24 | yes | yes | no |
| 107030 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 11,419.09 | 13,843.56 | 8,426.74 | 2,424.47 | -2,992.35 | -5,416.82 | yes | no | no |
| 107031 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 1,133.92 | 1,782.89 | 184.65 | 648.97 | -949.27 | -1,598.25 | yes | no | no |
| 107032 | E MARIPOSA AVE | E MARIPOSA AVE | yes | 399.73 | 483.89 | 403.93 | 84.17 | 4.20 | -79.97 | yes | yes | no |
| 107033 | N DOUGLAS ST | N DOUGLAS ST | yes | 1,066.15 | 1,369.94 | 1,458.14 | 303.79 | 391.99 | 88.20 | yes | yes | yes |
| 107037 | CULVER BLVD | CULVER BLVD | yes | 741.66 | 974.73 | 852.56 | 233.07 | 110.90 | -122.17 | yes | yes | no |
| 107038 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 167.53 | 231.98 | 175.63 | 64.45 | 8.10 | -56.35 | yes | yes | no |
| 107039 | CULVER BLVD | CULVER BLVD | yes | 960.93 | 1,273.75 | 1,088.76 | 312.82 | 127.83 | -184.99 | yes | yes | no |
| 107044 | 8TH AVE | 8TH AVE | yes | 64.01 | 83.99 | 88.41 | 19.98 | 24.40 | 4.42 | yes | yes | yes |
| 107045 | W 54TH ST | W 54TH ST | yes | 25.51 | 53.00 | 45.31 | 27.49 | 19.80 | -7.69 | yes | yes | no |
| 107046 | W 54TH ST | W 54TH ST | yes | 8.72 | 30.80 | 22.43 | 22.08 | 13.70 | -8.37 | yes | yes | no |
| 107047 | PRAIRIE AVE | PRAIRIE AVE | yes | 315.30 | 467.42 | 461.26 | 152.11 | 145.96 | -6.16 | yes | yes | no |
| 107050 | WESTSIDE AVE | WESTSIDE AVE | yes | 23.72 | 9.63 | 8.68 | -14.09 | -15.04 | -0.95 | no | no | no |
| 107051 | COLISEUM ST | COLISEUM ST | yes | 134.06 | 176.51 | 143.85 | 42.46 | 9.80 | -32.66 | yes | yes | no |
| 107052 | WESTSIDE AVE | WESTSIDE AVE | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 107053 | COLISEUM ST | COLISEUM ST | yes | 40.20 | 55.36 | 43.08 | 15.15 | 2.88 | -12.28 | yes | yes | no |
| 107066 | W HILLCREST BLVD | W HILLCREST BLVD | yes | 1,094.92 | 1,666.65 | 2,681.61 | 571.73 | 1,586.69 | 1,014.95 | yes | yes | yes |
| 107073 | AVIATION BLVD | AVIATION BLVD | yes | 17,866.11 | 21,679.67 | 22,551.13 | 3,813.56 | 4,685.02 | 871.46 | yes | yes | yes |
| 107079 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 256.45 | 428.32 | 659.96 | 171.87 | 403.52 | 231.64 | yes | yes | yes |
| 107080 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 424.99 | 724.03 | 1,283.78 | 299.05 | 858.80 | 559.75 | yes | yes | yes |
| 107086 | W CENTINELA AVE | W CENTINELA AVE | yes | 13.65 | 23.35 | 14.71 | 9.70 | 1.06 | -8.64 | yes | yes | no |
| 107087 | GREEN VALLEY CIR | GREEN VALLEY CIR | yes | 16.65 | 21.22 | 41.03 | 4.57 | 24.38 | 19.81 | yes | yes | yes |
| 107090 | S WESTERN AVE | S WESTERN AVE | yes | 1,016.76 | 1,169.46 | 1,059.29 | 152.70 | 42.53 | -110.17 | yes | yes | no |
| 107094 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 833.52 | 1,362.59 | 1,454.58 | 529.07 | 621.06 | 91.99 | yes | yes | yes |
| 107095 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 264.75 | 422.14 | 468.96 | 157.39 | 204.21 | 46.82 | yes | yes | yes |
| 107096 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 564.17 | 776.94 | 959.40 | 212.77 | 395.22 | 182.46 | yes | yes | yes |
| 107101 | EXPOSITION PL | EXPOSITION PL | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 107102 | RODEO RD | RODEO RD | yes | 0.08 | 4.54 | 1.28 | 4.45 | 1.19 | -3.26 | yes | yes | no |
| 107103 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 3,932.08 | 5,835.54 | 5,703.36 | 1,903.46 | 1,771.28 | -132.18 | yes | yes | no |
| 107108 | E ARBOR VITAE ST | E ARBOR VITAE ST | yes | 334.47 | 438.94 | 945.81 | 104.47 | 611.34 | 506.87 | yes | yes | yes |
| 107109 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 343.18 | 427.39 | 950.33 | 84.22 | 607.15 | 522.94 | yes | yes | yes |
| 107110 | S LA BREA AVE | S LA BREA AVE | yes | 8,651.67 | 11,780.40 | 11,149.59 | 3,128.72 | 2,497.91 | -630.81 | yes | yes | no |
| 107134 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 204.78 | 314.96 | 290.77 | 110.18 | 85.99 | -24.19 | yes | yes | no |
| 107135 | LEIMERT BLVD | LEIMERT BLVD | yes | 2,085.91 | 2,135.68 | 1,987.31 | 49.77 | -98.60 | -148.37 | yes | no | no |
| 107139 | S LA BREA AVE | S LA BREA AVE | yes | 22.59 | 107.39 | 121.21 | 84.80 | 98.62 | 13.82 | yes | yes | yes |
| 107141 | SANTA ROSALIA DR | SANTA ROSALIA DR | yes | 183.18 | 351.37 | 337.26 | 168.20 | 154.08 | -14.11 | yes | yes | no |
| 107142 | PALMWOOD DR | PALMWOOD DR | yes | 0.75 | 0.95 | 0.93 | 0.20 | 0.18 | -0.02 | no | no | no |
| 107144 | E ARBOR VITAE ST | E ARBOR VITAE ST | yes | 1,672.44 | 2,396.47 | 4,070.07 | 724.03 | 2,397.63 | 1,673.60 | yes | yes | yes |
| 107154 | S VAN NESS AVE | S VAN NESS AVE | yes | 16.67 | 20.24 | 19.32 | 3.57 | 2.65 | -0.92 | yes | yes | no |
| 107155 | W GAGE AVE | W GAGE AVE | yes | 88.28 | 163.58 | 208.19 | 75.30 | 119.92 | 44.62 | yes | yes | yes |
| 107159 | RODEO RD | RODEO RD | yes | 0.27 | 0.18 | 1.27 | -0.09 | 1.00 | 1.09 | no | yes | yes |
| 107172 | S MARKET ST | S MARKET ST | yes | 187.49 | 79.83 | 561.31 | -107.66 | 373.82 | 481.48 | no | yes | yes |
| 107173 | E MANCHESTER BLVD | E MANCHESTER BLVD | yes | 53.35 | 89.37 | 107.34 | 36.02 | 54.00 | 17.98 | yes | yes | yes |
| 107179 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 78.22 | 96.81 | 316.67 | 18.59 | 238.45 | 219.86 | yes | yes | yes |
| 107180 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 0.53 | 7.20 | 6.57 | 6.67 | 6.04 | -0.63 | yes | yes | no |
| 107181 | BUCKINGHAM RD | BUCKINGHAM RD | yes | 0.08 | 0.85 | 0.71 | 0.77 | 0.63 | -0.14 | no | no | no |
| 107214 | S VERMONT AVE | S VERMONT AVE | yes | 127.20 | 150.14 | 158.96 | 22.94 | 31.76 | 8.82 | yes | yes | yes |
| 107217 | VAN NESS AVE | VAN NESS AVE | yes | 36.56 | 40.37 | 44.21 | 3.81 | 7.64 | 3.83 | yes | yes | yes |
| 107219 | ROSECRANS AVE | ROSECRANS AVE | yes | 619.91 | 816.88 | 834.34 | 196.98 | 214.43 | 17.46 | yes | yes | yes |
| 107222 | W ADAMS BLVD | W ADAMS BLVD | yes | 72.67 | 97.96 | 98.89 | 25.29 | 26.22 | 0.94 | yes | yes | no |
| 107232 | S VERMONT AVE | S VERMONT AVE | yes | 114.86 | 139.09 | 147.89 | 24.23 | 33.04 | 8.80 | yes | yes | yes |
| 107233 | W ADAMS BLVD | W ADAMS BLVD | yes | 97.71 | 141.36 | 136.89 | 43.65 | 39.18 | -4.47 | yes | yes | no |
| 107238 | W 120TH ST | W 120TH ST | yes | 300.61 | 389.27 | 648.12 | 88.66 | 347.51 | 258.85 | yes | yes | yes |
| 107239 | W 120TH ST | W 120TH ST | yes | 456.08 | 702.78 | 794.82 | 246.70 | 338.73 | 92.04 | yes | yes | yes |
| 107240 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 1,008.39 | 1,697.41 | 1,622.17 | 689.02 | 613.79 | -75.23 | yes | yes | no |
| 107246 | W ARBOR VITAE ST | W ARBOR VITAE ST | yes | 2,111.07 | 3,046.03 | 4,705.48 | 934.97 | 2,594.41 | 1,659.44 | yes | yes | yes |
| 107247 | LENNOX BLVD | LENNOX BLVD | yes | 677.81 | 1,043.10 | 2,040.59 | 365.30 | 1,362.78 | 997.48 | yes | yes | yes |
| 107248 | LENNOX BLVD | LENNOX BLVD | yes | 810.69 | 1,210.19 | 2,214.72 | 399.51 | 1,404.03 | 1,004.52 | yes | yes | yes |
| 107249 | S VERMONT AVE | S VERMONT AVE | yes | 281.99 | 350.96 | 375.76 | 68.97 | 93.77 | 24.80 | yes | yes | yes |
| 107250 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 89.69 | 112.66 | 92.59 | 22.98 | 2.91 | -20.07 | yes | yes | no |
| 107261 | S VERMONT AVE | S VERMONT AVE | yes | 223.32 | 278.47 | 298.20 | 55.14 | 74.88 | 19.73 | yes | yes | yes |
| 107262 | W 37TH DR | W 37TH DR | yes | 418.45 | 563.83 | 522.30 | 145.38 | 103.85 | -41.52 | yes | yes | no |
| 107266 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 573.21 | 488.10 | 411.61 | -85.11 | -161.60 | -76.49 | no | no | no |
| 107267 | S VERMONT AVE | S VERMONT AVE | yes | 122.36 | 156.43 | 202.97 | 34.07 | 80.61 | 46.54 | yes | yes | yes |
| 107270 | CENTINELA AVE | CENTINELA AVE | yes | 1.40 | 7.29 | 4.55 | 5.90 | 3.15 | -2.74 | yes | yes | no |
| 107271 | E HYDE PARK BLVD | E HYDE PARK BLVD | yes | 2,278.27 | 1,517.97 | 1,331.98 | -760.31 | -946.30 | -185.99 | no | no | no |
| 107272 | CENTINELA AVE | CENTINELA AVE | yes | 3.13 | 2.43 | 2.56 | -0.69 | -0.56 | 0.13 | no | no | no |
| 107274 | W 135TH ST | W 135TH ST | yes | 60.96 | 88.00 | 84.72 | 27.04 | 23.76 | -3.28 | yes | yes | no |
| 107275 | W 135TH ST | W 135TH ST | yes | 13.76 | 35.90 | 25.35 | 22.13 | 11.59 | -10.55 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 107281 | S VERMONT AVE | S VERMONT AVE | yes | 545.91 | 996.80 | 1,106.74 | 450.89 | 560.83 | 109.94 | yes | yes | yes |
| 107292 | STOCKER ST | STOCKER ST | yes | 0.05 | 0.10 | 0.14 | 0.06 | 0.09 | 0.03 | no | no | no |
| 107293 | 8TH AVE | 8TH AVE | yes | 0.05 | 0.10 | 0.15 | 0.06 | 0.11 | 0.05 | no | no | no |
| 107295 | S VERMONT AVE | S VERMONT AVE | yes | 521.19 | 970.51 | 1,071.11 | 449.32 | 549.92 | 100.60 | yes | yes | yes |
| 107296 | W 39TH ST | W 39TH ST | yes | 25.89 | 26.93 | 36.19 | 1.04 | 10.30 | 9.26 | yes | yes | yes |
| 107298 | S VERMONT AVE | S VERMONT AVE | yes | 143.97 | 158.82 | 174.24 | 14.85 | 30.27 | 15.42 | yes | yes | yes |
| 107299 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 1,848.30 | 2,602.63 | 2,650.84 | 754.33 | 802.54 | 48.21 | yes | yes | yes |
| 107300 | S VAN NESS AVE | S VAN NESS AVE | yes | 44.75 | 37.82 | 32.79 | -6.93 | -11.96 | -5.03 | no | no | no |
| 107301 | S VERMONT AVE | S VERMONT AVE | yes | 254.34 | 265.56 | 301.78 | 11.22 | 47.44 | 36.22 | yes | yes | yes |
| 107302 | W VERNON AVE | W VERNON AVE | yes | 86.50 | 75.06 | 75.95 | -11.44 | -10.55 | 0.89 | no | no | no |
| 107331 | S VERMONT AVE | S VERMONT AVE | yes | 176.79 | 209.35 | 241.71 | 32.55 | 64.91 | 32.36 | yes | yes | yes |
| 107332 | W 54TH ST | W 54TH ST | yes | 61.54 | 164.83 | 161.92 | 103.29 | 100.38 | -2.91 | yes | yes | no |
| 107340 | S VERMONT AVE | S VERMONT AVE | yes | 263.98 | 351.73 | 371.98 | 87.75 | 108.00 | 20.25 | yes | yes | yes |
| 107341 | W SLAUSON AVE | W SLAUSON AVE | yes | 746.96 | 540.05 | 402.44 | -206.90 | -344.52 | -137.61 | no | no | no |
| 107347 | S VERMONT AVE | S VERMONT AVE | yes | 422.59 | 591.53 | 598.60 | 168.95 | 176.02 | 7.07 | yes | yes | yes |
| 107348 | W GAGE AVE | W GAGE AVE | yes | 2,317.53 | 3,426.80 | 4,054.42 | 1,109.26 | 1,736.89 | 627.62 | yes | yes | yes |
| 107406 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 115.77 | 127.97 | 81.57 | 12.20 | -34.20 | -46.40 | yes | no | no |
| 107409 | S VERMONT AVE | S VERMONT AVE | yes | 148.58 | 186.89 | 203.02 | 38.31 | 54.44 | 16.13 | yes | yes | yes |
| 107410 | W FLORENCE AVE | W FLORENCE AVE | yes | 2,324.66 | 4,391.74 | 5,505.48 | 2,067.08 | 3,180.82 | 1,113.74 | yes | yes | yes |
| 107430 | W 135TH ST | W 135TH ST | yes | 70.75 | 97.92 | 98.95 | 27.17 | 28.20 | 1.02 | yes | yes | yes |
| 107431 | VAN NESS AVE | VAN NESS AVE | yes | 26.78 | 30.46 | 29.98 | 3.68 | 3.20 | -0.48 | yes | yes | no |
| 107440 | S VERMONT AVE | S VERMONT AVE | yes | 78.57 | 85.60 | 95.74 | 7.03 | 17.16 | 10.13 | yes | yes | yes |
| 107442 | S WESTERN AVE | S WESTERN AVE | yes | 13.06 | 20.53 | 21.20 | 7.46 | 8.13 | 0.67 | yes | yes | no |
| 107443 | W 108TH ST | W 108TH ST | yes | 30.94 | 76.33 | 52.13 | 45.40 | 21.19 | -24.21 | yes | yes | no |
| 107456 | S VERMONT AVE | S VERMONT AVE | yes | 161.05 | 193.84 | 197.62 | 32.80 | 36.57 | 3.78 | yes | yes | yes |
| 107457 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 188.38 | 374.08 | 766.53 | 185.70 | 578.14 | 392.44 | yes | yes | yes |
| 107471 | S VERMONT AVE | S VERMONT AVE | yes | 80.86 | 106.49 | 100.64 | 25.63 | 19.78 | -5.86 | yes | yes | no |
| 107472 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 46.38 | 121.38 | 111.37 | 75.00 | 64.99 | -10.02 | yes | yes | no |
| 107473 | S WESTERN AVE | S WESTERN AVE | yes | 167.92 | 252.27 | 260.66 | 84.35 | 92.74 | 8.39 | yes | yes | yes |
| 107474 | S WESTERN AVE | S WESTERN AVE | yes | 556.54 | 726.43 | 703.38 | 169.89 | 146.85 | -23.04 | yes | yes | no |
| 107495 | W SLAUSON AVE | W SLAUSON AVE | yes | 11.38 | 20.29 | 18.59 | 8.91 | 7.21 | -1.71 | yes | yes | no |
| 107505 | S VERMONT AVE | S VERMONT AVE | yes | 302.01 | 543.87 | 611.30 | 241.86 | 309.29 | 67.43 | yes | yes | yes |
| 107506 | W CENTURY BLVD | W CENTURY BLVD | yes | 6,525.05 | 12,461.12 | 11,618.12 | 5,936.07 | 5,093.07 | -843.00 | yes | yes | no |
| 107508 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 247.33 | 397.67 | 444.92 | 150.34 | 197.58 | 47.25 | yes | yes | yes |
| 107527 | S VERMONT AVE | S VERMONT AVE | yes | 85.92 | 111.11 | 117.53 | 25.19 | 31.61 | 6.42 | yes | yes | yes |
| 107528 | W 108TH ST | W 108TH ST | yes | 16.18 | 28.43 | 31.04 | 12.25 | 14.86 | 2.61 | yes | yes | yes |
| 107531 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 266.41 | 408.08 | 429.14 | 141.67 | 162.73 | 21.06 | yes | yes | yes |
| 107546 | S VERMONT AVE | S VERMONT AVE | yes | 89.82 | 113.52 | 129.03 | 23.70 | 39.21 | 15.51 | yes | yes | yes |
| 107547 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 342.14 | 506.47 | 533.39 | 164.33 | 191.25 | 26.92 | yes | yes | yes |
| 107551 | S VERMONT AVE | S VERMONT AVE | yes | 154.60 | 169.00 | 141.20 | 14.40 | -13.40 | -27.80 | yes | no | no |
| 107598 | S REDONDO BLVD | S REDONDO BLVD | yes | 307.66 | 426.15 | 377.71 | 118.49 | 70.05 | -48.44 | yes | yes | no |
| 107602 | E HILLCREST BLVD | E HILLCREST BLVD | yes | 561.97 | 1,278.99 | 3,339.50 | 717.03 | 2,777.53 | 2,060.50 | yes | yes | yes |
| 107603 | VENICE BLVD | VENICE BLVD | yes | 50.87 | 62.50 | 61.50 | 11.63 | 10.63 | -1.00 | yes | yes | no |
| 107604 | CATTARAUGUS AVE | CATTARAUGUS AVE | yes | 11.34 | 14.52 | 15.54 | 3.19 | 4.20 | 1.02 | yes | yes | yes |
| 107606 | S VERMONT AVE | S VERMONT AVE | yes | 192.74 | 226.26 | 174.80 | 33.51 | -17.94 | -51.45 | yes | no | no |
| 107607 | W 120TH ST | W 120TH ST | yes | 105.22 | 182.07 | 260.13 | 76.85 | 154.91 | 78.06 | yes | yes | yes |
| 107616 | EXPOSITION PL | EXPOSITION PL | yes | 0.00 | 0.00 | 1.54 | 0.00 | 1.54 | 1.54 | no | yes | yes |
| 107621 | S VERMONT AVE | S VERMONT AVE | yes | 88.15 | 110.45 | 111.90 | 22.30 | 23.75 | 1.46 | yes | yes | yes |
| 107622 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,064.78 | 13,021.97 | 12,122.17 | 5,957.19 | 5,057.39 | -899.80 | yes | yes | no |
| 107640 | S VERMONT AVE | S VERMONT AVE | yes | 191.24 | 240.19 | 220.22 | 48.95 | 28.99 | -19.97 | yes | yes | no |
| 107641 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 229.74 | 303.01 | 408.14 | 73.27 | 178.40 | 105.14 | yes | yes | yes |
| 107646 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 60.77 | 101.10 | 139.63 | 40.34 | 78.87 | 38.53 | yes | yes | yes |
| 107647 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 46.55 | 58.66 | 24.53 | 12.11 | -22.02 | -34.13 | yes | no | no |
| 107671 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 240.13 | 449.31 | 420.27 | 209.18 | 180.14 | -29.04 | yes | yes | no |
| 107672 | S LA BREA AVE | S LA BREA AVE | yes | 8,853.95 | 12,167.20 | 11,431.44 | 3,313.25 | 2,577.49 | -735.76 | yes | yes | no |
| 107685 | BUCKINGHAM RD | BUCKINGHAM RD | yes | 12.41 | 30.48 | 29.86 | 18.07 | 17.45 | -0.62 | yes | yes | no |
| 107686 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 0.02 | 0.16 | 0.07 | 0.14 | 0.05 | -0.09 | no | no | no |
| 107693 | BUCKINGHAM RD | BUCKINGHAM RD | yes | 12.40 | 29.88 | 29.35 | 17.48 | 16.95 | -0.53 | yes | yes | no |
| 107694 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 107699 | WESTSIDE AVE | WESTSIDE AVE | yes | 61.57 | 89.26 | 91.45 | 27.69 | 29.87 | 2.18 | yes | yes | yes |
| 107709 | W FLORENCE AVE | W FLORENCE AVE | yes | 2,976.50 | 5,521.59 | 5,176.33 | 2,545.09 | 2,199.83 | -345.26 | yes | yes | no |
| 107714 | S VERMONT AVE | S VERMONT AVE | yes | 81.74 | 108.62 | 117.90 | 26.87 | 36.15 | 9.28 | yes | yes | yes |
| 107718 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 14.89 | 21.95 | 18.61 | 7.06 | 3.72 | -3.34 | yes | yes | no |
| 107719 | W 90TH ST | W 90TH ST | yes | 84.58 | 95.21 | 313.12 | 10.63 | 228.55 | 217.91 | yes | yes | yes |
| 107756 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 412.11 | 447.65 | 639.03 | 35.54 | 226.92 | 191.38 | yes | yes | yes |
| 107759 | RODEO RD | RODEO RD | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 107760 | 7TH AVE | 7TH AVE | yes | 91.19 | 108.32 | 109.13 | 17.13 | 17.94 | 0.81 | yes | yes | no |
| 107787 | S VERMONT AVE | S VERMONT AVE | yes | 71.17 | 117.66 | 113.23 | 46.49 | 42.06 | -4.43 | yes | yes | no |
| 107788 | W 120TH ST | W 120TH ST | yes | 123.59 | 205.29 | 288.46 | 81.70 | 164.87 | 83.17 | yes | yes | yes |
| 107789 | S VERMONT AVE | S VERMONT AVE | yes | 108.27 | 129.35 | 116.55 | 21.09 | 8.28 | -12.81 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 107790 | W 135TH ST | W 135TH ST | yes | 25.30 | 35.98 | 41.81 | 10.68 | 16.51 | 5.83 | yes | yes | yes |
| 107791 | S LA BREA AVE | S LA BREA AVE | yes | 8,487.68 | 11,581.11 | 10,952.92 | 3,093.43 | 2,465.23 | -628.20 | yes | yes | no |
| 107792 | COLISEUM ST | COLISEUM ST | yes | 129.04 | 152.31 | 150.63 | 23.27 | 21.59 | -1.68 | yes | yes | no |
| 107794 | S VERMONT AVE | S VERMONT AVE | yes | 94.00 | 84.67 | 92.66 | -9.33 | -1.34 | 7.99 | no | no | yes |
| 107795 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 368.08 | 556.77 | 595.73 | 188.70 | 227.66 | 38.96 | yes | yes | yes |
| 107796 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 1.87 | 4.95 | 3.13 | 3.08 | 1.26 | -1.82 | yes | yes | no |
| 107798 | S VERMONT AVE | S VERMONT AVE | yes | 19.90 | 14.62 | 21.20 | -5.28 | 1.30 | 6.58 | no | yes | yes |
| 107800 | W 48TH ST | W 48TH ST | yes | 52.30 | 85.22 | 63.60 | 32.92 | 11.29 | -21.62 | yes | yes | no |
| 107801 | 8TH AVE | 8TH AVE | yes | 26.05 | 44.52 | 41.06 | 18.47 | 15.01 | -3.46 | yes | yes | no |
| 107803 | 8TH AVE | 8TH AVE | yes | 47.08 | 48.55 | 46.15 | 1.48 | -0.92 | -2.40 | yes | no | no |
| 107804 | 8TH AVE | 8TH AVE | yes | 122.44 | 78.04 | 75.77 | -44.40 | -46.67 | -2.27 | no | no | no |
| 107889 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 1,517.48 | 1,931.83 | 2,059.84 | 414.35 | 542.37 | 128.02 | yes | yes | yes |
| 107896 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 778.82 | 2,276.63 | 2,232.26 | 1,497.81 | 1,453.44 | -44.37 | yes | yes | no |
| 107908 | W SLAUSON AVE | W SLAUSON AVE | yes | 1,237.97 | 1,002.63 | 920.45 | -235.34 | -317.52 | -82.18 | no | no | no |
| 107909 | W SLAUSON AVE | W SLAUSON AVE | yes | 1,833.73 | 2,418.11 | 2,421.00 | 584.38 | 587.27 | 2.89 | yes | yes | yes |
| 107910 | S WESTERN AVE | S WESTERN AVE | yes | 1,476.53 | 2,431.58 | 2,636.20 | 955.05 | 1,159.67 | 204.61 | yes | yes | yes |
| 107913 | NATIONAL BLVD | NATIONAL BLVD | yes | 11.05 | 12.64 | 18.56 | 1.58 | 7.51 | 5.93 | yes | yes | yes |
| 107926 | S VERMONT AVE | S VERMONT AVE | yes | 77.39 | 91.71 | 85.52 | 14.31 | 8.12 | -6.19 | yes | yes | no |
| 107927 | ROSECRANS AVE | ROSECRANS AVE | yes | 12.88 | 61.50 | 66.97 | 48.62 | 54.09 | 5.47 | yes | yes | yes |
| 107942 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 195.98 | 234.45 | 358.32 | 38.47 | 162.34 | 123.87 | yes | yes | yes |
| 107959 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 4,439.57 | 6,450.27 | 6,235.35 | 2,010.70 | 1,795.78 | -214.92 | yes | yes | no |
| 107960 | STOCKER ST | STOCKER ST | yes | 4,739.17 | 6,803.79 | 6,505.34 | 2,064.62 | 1,766.16 | -298.46 | yes | yes | no |
| 107961 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 53.18 | 70.04 | 65.75 | 16.86 | 12.57 | -4.29 | yes | yes | no |
| 107977 | W 130TH ST | W 130TH ST | yes | 35.61 | 46.90 | 61.40 | 11.29 | 25.80 | 14.50 | yes | yes | yes |
| 107980 | OSAGE AVE | OSAGE AVE | yes | 2,398.97 | 2,461.72 | 2,783.21 | 62.76 | 384.25 | 321.49 | yes | yes | yes |
| 107988 | S VERMONT AVE | S VERMONT AVE | yes | 81.92 | 122.90 | 125.74 | 40.98 | 43.82 | 2.84 | yes | yes | yes |
| 108021 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 827.93 | 973.00 | 1,193.62 | 145.08 | 365.69 | 220.62 | yes | yes | yes |
| 108022 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 2,204.71 | 3,002.65 | 2,616.71 | 797.94 | 412.00 | -385.94 | yes | yes | no |
| 108033 | S VERMONT AVE | S VERMONT AVE | yes | 17.12 | 48.49 | 65.97 | 31.38 | 48.85 | 17.48 | yes | yes | yes |
| 108034 | W 135TH ST | W 135TH ST | yes | 6.81 | 37.58 | 46.38 | 30.77 | 39.57 | 8.80 | yes | yes | yes |
| 108058 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 432.60 | 588.45 | 513.68 | 155.85 | 81.08 | -74.77 | yes | yes | no |
| 108087 | S VERMONT AVE | S VERMONT AVE | yes | 18.87 | 44.52 | 71.72 | 25.65 | 52.86 | 27.21 | yes | yes | yes |
| 108088 | ROSECRANS AVE | ROSECRANS AVE | yes | 10.92 | 53.13 | 68.83 | 42.20 | 57.91 | 15.70 | yes | yes | yes |
| 108112 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 750.09 | 608.82 | 731.59 | -141.27 | -18.50 | 122.77 | no | no | yes |
| 108113 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 1,423.00 | 1,193.17 | 1,217.22 | -229.83 | -205.79 | 24.04 | no | no | yes |
| 108132 | CULVER BLVD | CULVER BLVD | yes | 292.41 | 415.56 | 337.19 | 123.14 | 44.78 | -78.37 | yes | yes | no |
| 108218 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 381.27 | 567.50 | 489.48 | 186.23 | 108.21 | -78.02 | yes | yes | no |
| 108226 | W FLORENCE AVE | W FLORENCE AVE | yes | 4,427.32 | 7,534.34 | 9,198.98 | 3,107.02 | 4,771.67 | 1,664.65 | yes | yes | yes |
| 108227 | W FLORENCE AVE | W FLORENCE AVE | yes | 2,999.27 | 5,385.34 | 6,704.05 | 2,386.07 | 3,704.79 | 1,318.72 | yes | yes | yes |
| 108228 | S WESTERN AVE | S WESTERN AVE | yes | 14.52 | 25.72 | 26.15 | 11.20 | 11.63 | 0.43 | yes | yes | no |
| 108229 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 88.66 | 101.56 | 71.32 | 12.90 | -17.35 | -30.24 | yes | no | no |
| 108230 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 172.10 | 190.10 | 199.44 | 18.00 | 27.34 | 9.33 | yes | yes | yes |
| 108267 | S LA BREA AVE | S LA BREA AVE | yes | 2,816.59 | 4,749.56 | 4,338.02 | 1,932.97 | 1,521.42 | -411.54 | yes | yes | no |
| 108285 | W ADAMS BLVD | W ADAMS BLVD | yes | 31.34 | 8.74 | 4.46 | -22.60 | -26.88 | -4.28 | no | no | no |
| 108286 | HAUSER BLVD | HAUSER BLVD | yes | 223.57 | 254.43 | 246.16 | 30.86 | 22.59 | -8.27 | yes | yes | no |
| 108337 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,408.79 | 13,504.21 | 12,506.76 | 6,095.42 | 5,097.96 | -997.46 | yes | yes | no |
| 108338 | S VAN NESS AVE | S VAN NESS AVE | yes | 92.14 | 110.09 | 109.19 | 17.95 | 17.05 | -0.90 | yes | yes | no |
| 108354 | LENNOX BLVD | LENNOX BLVD | yes | 633.48 | 887.69 | 1,953.88 | 254.21 | 1,320.40 | 1,066.19 | yes | yes | yes |
| 108364 | E MANCHESTER BLVD | E MANCHESTER BLVD | yes | 192.15 | 424.24 | 676.70 | 232.08 | 484.55 | 252.47 | yes | yes | yes |
| 108383 | RODEO RD | RODEO RD | yes | 12.23 | 34.24 | 30.54 | 22.01 | 18.31 | -3.70 | yes | yes | no |
| 108391 | STOCKER ST | STOCKER ST | yes | 4,919.30 | 7,149.81 | 6,838.93 | 2,230.52 | 1,919.63 | -310.88 | yes | yes | no |
| 108400 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 305.97 | 389.30 | 324.55 | 83.32 | 18.58 | -64.74 | yes | yes | no |
| 108475 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 3,470.89 | 4,596.47 | 5,463.97 | 1,125.57 | 1,993.08 | 867.50 | yes | yes | yes |
| 108477 | W CENTURY BLVD | W CENTURY BLVD | yes | 44,493.21 | 61,541.04 | 43,873.94 | 17,047.83 | -619.27 | -17,667.09 | yes | no | no |
| 108508 | W 108TH ST | W 108TH ST | yes | 222.46 | 338.99 | 311.82 | 116.53 | 89.36 | -27.17 | yes | yes | no |
| 108513 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 435.13 | 653.47 | 735.92 | 218.34 | 300.79 | 82.45 | yes | yes | yes |
| 108514 | VENICE BLVD | VENICE BLVD | yes | 295.52 | 419.21 | 339.83 | 123.69 | 44.31 | -79.37 | yes | yes | no |
| 108516 | S ROBERTSON BLVD | S ROBERTSON BLVD | yes | 175.21 | 219.45 | 182.04 | 44.24 | 6.83 | -37.40 | yes | yes | no |
| 108517 | S ROBERTSON BLVD | S ROBERTSON BLVD | yes | 291.40 | 368.90 | 324.90 | 77.50 | 33.50 | -44.00 | yes | yes | no |
| 108521 | N NASH ST | N NASH ST | yes | 191.18 | 312.81 | 354.72 | 121.63 | 163.55 | 41.92 | yes | yes | yes |
| 108528 | W FLORENCE AVE | W FLORENCE AVE | yes | 4,428.24 | 7,535.48 | 9,199.51 | 3,107.24 | 4,771.27 | 1,664.03 | yes | yes | yes |
| 108620 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 8.31 | 27.60 | 42.10 | 19.30 | 33.79 | 14.49 | yes | yes | yes |
| 108626 | W GAGE AVE | W GAGE AVE | yes | 1,579.52 | 2,386.28 | 2,824.60 | 806.76 | 1,245.08 | 438.32 | yes | yes | yes |
| 108656 | S LA BREA AVE | S LA BREA AVE | yes | 434.83 | 266.48 | 347.08 | -168.36 | -87.75 | 80.60 | no | no | yes |
| 108657 | S LA BREA AVE | S LA BREA AVE | yes | 431.41 | 237.99 | 317.20 | -193.42 | -114.21 | 79.21 | no | no | yes |
| 108658 | CENTINELA AVE | CENTINELA AVE | yes | 2.09 | 34.19 | 33.78 | 32.11 | 31.69 | -0.41 | yes | yes | no |
| 108669 | W SLAUSON AVE | W SLAUSON AVE | yes | 13.38 | 41.28 | 26.71 | 27.91 | 13.33 | -14.58 | yes | yes | no |
| 108672 | W ARBOR VITAE ST | W ARBOR VITAE ST | yes | 2,094.91 | 3,002.39 | 4,605.04 | 907.49 | 2,510.13 | 1,602.64 | yes | yes | yes |
| 108681 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 79.73 | 100.27 | 124.68 | 20.54 | 44.95 | 24.41 | yes | yes | yes |
| 108684 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 4.66 | 11.78 | 11.08 | 7.12 | 6.41 | -0.71 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 108688 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 559.80 | 766.56 | 844.65 | 206.76 | 284.85 | 78.09 | yes | yes | yes |
| 108712 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 47.83 | 68.23 | 72.97 | 20.40 | 25.14 | 4.74 | yes | yes | yes |
| 108715 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 60.25 | 78.17 | 84.45 | 17.92 | 24.20 | 6.27 | yes | yes | yes |
| 108716 | W 35TH ST | W 35TH ST | yes | 126.85 | 165.09 | 142.04 | 38.24 | 15.19 | -23.05 | yes | yes | no |
| 108729 | W ARBOR VITAE ST | W ARBOR VITAE ST | yes | 11.02 | 10.17 | 7.53 | -0.85 | -3.49 | -2.64 | no | no | no |
| 108735 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 431.36 | 583.04 | 541.85 | 151.68 | 110.49 | -41.19 | yes | yes | no |
| 108736 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 50.07 | 63.44 | 69.05 | 13.37 | 18.98 | 5.61 | yes | yes | yes |
| 108748 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 672.06 | 608.48 | 505.23 | -63.58 | -166.82 | -103.24 | no | no | no |
| 108749 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 36.72 | 46.29 | 52.46 | 9.57 | 15.74 | 6.17 | yes | yes | yes |
| 108750 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 6,542.36 | 8,757.65 | 8,817.96 | 2,215.29 | 2,275.60 | 60.31 | yes | yes | yes |
| 108751 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 62.09 | 73.04 | 88.48 | 10.95 | 26.39 | 15.44 | yes | yes | yes |
| 108756 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 48.95 | 58.92 | 75.13 | 9.97 | 26.19 | 16.22 | yes | yes | yes |
| 108766 | ARBOR VITAE ST | ARBOR VITAE ST | yes | 4,792.80 | 8,394.66 | 6,499.86 | 3,601.85 | 1,707.05 | -1,894.80 | yes | yes | no |
| 108777 | ROSECRANS AVE | ROSECRANS AVE | yes | 569.23 | 784.24 | 831.24 | 215.01 | 262.01 | 47.00 | yes | yes | yes |
| 108781 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 90.31 | 122.32 | 128.81 | 32.01 | 38.49 | 6.48 | yes | yes | yes |
| 108782 | W VERNON AVE | W VERNON AVE | yes | 28.75 | 34.10 | 25.25 | 5.35 | -3.51 | -8.85 | yes | no | no |
| 108788 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 115.24 | 152.59 | 150.13 | 37.34 | 34.88 | -2.46 | yes | yes | no |
| 108810 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 151.45 | 188.70 | 203.94 | 37.25 | 52.50 | 15.24 | yes | yes | yes |
| 108830 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 45.72 | 58.83 | 54.45 | 13.10 | 8.72 | -4.38 | yes | yes | no |
| 108834 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 228.18 | 368.06 | 420.06 | 139.88 | 191.88 | 52.00 | yes | yes | yes |
| 108858 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 137.14 | 247.23 | 347.57 | 110.09 | 210.43 | 100.34 | yes | yes | yes |
| 108859 | W GAGE AVE | W GAGE AVE | yes | 1,602.62 | 2,347.57 | 2,751.59 | 744.95 | 1,148.98 | 404.02 | yes | yes | yes |
| 108873 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 70.45 | 92.97 | 86.89 | 22.52 | 16.44 | -6.08 | yes | yes | no |
| 108882 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 62.72 | 125.72 | 71.17 | 63.00 | 8.45 | -54.55 | yes | yes | no |
| 108886 | E FLORENCE AVE | E FLORENCE AVE | yes | 5,860.46 | 9,847.67 | 9,863.30 | 3,987.20 | 4,002.84 | 15.63 | yes | yes | yes |
| 108896 | W 59TH ST | W 59TH ST | yes | 4,695.34 | 6,871.56 | 6,627.26 | 2,176.22 | 1,931.93 | -244.29 | yes | yes | no |
| 108897 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 79.78 | 146.84 | 96.44 | 67.06 | 16.65 | -50.41 | yes | yes | no |
| 108899 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 51.42 | 66.49 | 62.55 | 15.08 | 11.13 | -3.95 | yes | yes | no |
| 108900 | VENICE BLVD | VENICE BLVD | yes | 70.64 | 101.06 | 99.59 | 30.42 | 28.95 | -1.47 | yes | yes | no |
| 108901 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 51.41 | 66.49 | 62.55 | 15.08 | 11.13 | -3.94 | yes | yes | no |
| 108906 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 52.26 | 66.34 | 69.29 | 14.08 | 17.03 | 2.95 | yes | yes | yes |
| 108912 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 52.15 | 100.68 | 71.08 | 48.54 | 18.93 | -29.60 | yes | yes | no |
| 108913 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 4,056.43 | 5,877.82 | 5,742.74 | 1,821.39 | 1,686.31 | -135.08 | yes | yes | no |
| 108918 | E FAIRVIEW BLVD | E FAIRVIEW BLVD | yes | 602.17 | 842.00 | 727.73 | 239.83 | 125.56 | -114.27 | yes | yes | no |
| 108919 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 533.93 | 1,732.27 | 1,675.50 | 1,198.33 | 1,141.56 | -56.77 | yes | yes | no |
| 108920 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 2.49 | 7.98 | 59.33 | 5.48 | 56.84 | 51.36 | yes | yes | yes |
| 108923 | RODEO RD | RODEO RD | yes | 0.02 | 0.08 | 0.05 | 0.06 | 0.03 | -0.03 | no | no | no |
| 108924 | RODEO RD | RODEO RD | yes | 12.25 | 34.32 | 30.59 | 22.07 | 18.34 | -3.73 | yes | yes | no |
| 108930 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 41.65 | 53.00 | 51.04 | 11.35 | 9.39 | -1.96 | yes | yes | no |
| 108947 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 52.43 | 68.65 | 64.86 | 16.22 | 12.43 | -3.79 | yes | yes | no |
| 108971 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 54.69 | 107.62 | 102.59 | 52.93 | 47.90 | -5.03 | yes | yes | no |
| 108972 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 256.37 | 331.93 | 628.88 | 75.56 | 372.50 | 296.95 | yes | yes | yes |
| 108984 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 61.64 | 105.94 | 81.56 | 44.30 | 19.92 | -24.38 | yes | yes | no |
| 109028 | W 108TH ST | W 108TH ST | yes | 112.35 | 149.93 | 155.12 | 37.58 | 42.78 | 5.19 | yes | yes | yes |
| 109064 | W FLORENCE AVE | W FLORENCE AVE | yes | 2,918.41 | 5,175.24 | 4,811.43 | 2,256.83 | 1,893.02 | -363.81 | yes | yes | no |
| 109118 | COLISEUM ST | COLISEUM ST | yes | 73.75 | 80.38 | 80.29 | 6.63 | 6.54 | -0.09 | yes | yes | no |
| 109145 | VENICE BLVD | VENICE BLVD | yes | 3.10 | 3.65 | 2.64 | 0.54 | -0.46 | -1.01 | no | no | no |
| 109327 | S LA BREA AVE | S LA BREA AVE | yes | 8,886.54 | 12,208.59 | 11,471.98 | 3,322.06 | 2,585.44 | -736.62 | yes | yes | no |
| 109580 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 684.90 | 625.29 | 521.48 | -59.61 | -163.42 | -103.81 | no | no | no |
| 124055 | I 405 HOV | I 405 HOV | yes | 1,233.86 | 1,802.22 | 1,367.96 | 568.36 | 134.10 | -434.26 | yes | yes | no |
| 124715 | N NASH ST | N NASH ST | yes | 498.07 | 661.57 | 611.90 | 163.50 | 113.83 | -49.67 | yes | yes | no |
| 124717 | ATWOOD WAY | ATWOOD WAY | yes | 3,938.53 | 4,954.13 | 4,199.46 | 1,015.59 | 260.93 | -754.66 | yes | yes | no |
| 124718 | ATWOOD WAY | ATWOOD WAY | yes | 143.74 | 264.93 | 215.20 | 121.19 | 71.46 | -49.73 | yes | yes | no |
| 124720 | N DOUGLAS ST | N DOUGLAS ST | yes | 946.28 | 1,149.66 | 1,291.62 | 203.38 | 345.34 | 141.95 | yes | yes | yes |
| 125485 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 211.66 | 253.84 | 247.47 | 42.18 | 35.81 | -6.37 | yes | yes | no |
| 125486 | PALMS BLVD | PALMS BLVD | yes | 37.09 | 41.51 | 41.95 | 4.42 | 4.86 | 0.44 | yes | yes | no |
| 125489 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 150.69 | 249.90 | 161.56 | 99.21 | 10.87 | -88.34 | yes | yes | no |
| 125490 | 0 | 0 | yes | 100.14 | 110.33 | 134.69 | 10.19 | 34.55 | 24.36 | yes | yes | yes |
| 125498 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 344.82 | 502.53 | 417.71 | 157.72 | 72.89 | -84.82 | yes | yes | no |
| 125499 | 0 | 0 | yes | 11.86 | 35.36 | 22.48 | 23.50 | 10.62 | -12.87 | yes | yes | no |
| 125502 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 137.50 | 252.64 | 171.50 | 115.13 | 34.00 | -81.14 | yes | yes | no |
| 125505 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 97.45 | 123.80 | 113.54 | 26.34 | 16.08 | -10.26 | yes | yes | no |
| 125507 | BRADDOCK DR | BRADDOCK DR | yes | 9.19 | 9.22 | 10.75 | 0.03 | 1.56 | 1.53 | no | yes | yes |
| 125524 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 125529 | 20TH ST | 20TH ST | yes | 30.68 | 22.75 | 19.85 | -7.92 | -10.82 | -2.90 | no | no | no |
| 125532 | 0 | 0 | yes | 76.54 | 51.97 | 60.79 | -24.57 | -15.75 | 8.83 | no | no | yes |
| 125535 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 249.74 | 298.66 | 283.00 | 48.92 | 33.25 | -15.66 | yes | yes | no |
| 125536 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 125542 | 0 | 0 | yes | 56.91 | 52.93 | 67.02 | -3.98 | 10.11 | 14.09 | no | yes | yes |
| 125547 | PICO BLVD | PICO BLVD | yes | 13.45 | 15.44 | 14.43 | 1.99 | 0.99 | -1.00 | yes | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 125548 | 0 | 0 | yes | 42.73 | 52.70 | 54.12 | 9.97 | 11.39 | 1.42 | yes | yes | yes |
| 125550 | S BUNDY DR | S BUNDY DR | yes | 439.67 | 640.29 | 569.17 | 200.62 | 129.50 | -71.13 | yes | yes | no |
| 125553 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 125555 | 0 | 0 | yes | 41.05 | 38.80 | 73.20 | -2.26 | 32.15 | 34.40 | no | yes | yes |
| 125557 | NATIONAL BLVD | NATIONAL BLVD | yes | 0.20 | 0.18 | 0.17 | -0.01 | -0.03 | -0.02 | no | no | no |
| 125559 | NATIONAL BLVD | NATIONAL BLVD | yes | 108.15 | 171.48 | 149.92 | 63.33 | 41.76 | -21.57 | yes | yes | no |
| 125565 | S ROBERTSON BLVD | S ROBERTSON BLVD | yes | 468.86 | 589.85 | 509.75 | 120.98 | 40.88 | -80.10 | yes | yes | no |
| 125566 | 0 | 0 | yes | 5.12 | 2.69 | 2.87 | -2.43 | -2.25 | 0.18 | no | no | no |
| 125568 | NATIONAL BLVD | NATIONAL BLVD | yes | 22.09 | 26.29 | 31.25 | 4.21 | 9.16 | 4.95 | yes | yes | yes |
| 125570 | S ROBERTSON BLVD | S ROBERTSON BLVD | yes | 751.30 | 985.52 | 824.55 | 234.22 | 73.26 | -160.96 | yes | yes | no |
| 125585 | 0 | 0 | yes | 1,040.21 | 1,296.83 | 1,284.75 | 256.61 | 244.54 | -12.08 | yes | yes | no |
| 126164 | HARBOR FWY | HARBOR FWY | yes | 6,106.83 | 7,498.57 | 7,556.89 | 1,391.74 | 1,450.06 | 58.32 | yes | yes | yes |
| 126167 | 0 | 0 | yes | 588.00 | 664.98 | 639.87 | 76.98 | 51.88 | -25.10 | yes | yes | no |
| 126168 | S FIGUEROA ST | S FIGUEROA ST | yes | 601.66 | 759.85 | 806.36 | 158.19 | 204.69 | 46.51 | yes | yes | yes |
| 126169 | W 39TH ST | W 39TH ST | yes | 98.01 | 86.13 | 81.00 | -11.87 | -17.00 | -5.13 | no | no | no |
| 126170 | 0 | 0 | yes | 40.36 | 44.40 | 45.37 | 4.04 | 5.01 | 0.97 | yes | yes | no |
| 126171 | W VERNON AVE | W VERNON AVE | yes | 503.35 | 501.36 | 482.35 | -2.00 | -21.00 | -19.00 | no | no | no |
| 126913 | 0 | 0 | yes | 4,015.56 | 5,024.11 | 4,348.05 | 1,008.55 | 332.49 | -676.06 | yes | yes | no |
| 126918 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 735.03 | 745.05 | 669.59 | 10.01 | -65.44 | -75.45 | yes | no | no |
| 126920 | 0 | 0 | yes | 20.35 | 20.48 | 40.97 | 0.13 | 20.63 | 20.50 | no | yes | yes |
| 126922 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 6,740.81 | 9,038.68 | 7,839.67 | 2,297.87 | 1,098.86 | -1,199.01 | yes | yes | no |
| 126923 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 11,220.26 | 14,422.59 | 14,739.83 | 3,202.33 | 3,519.57 | 317.24 | yes | yes | yes |
| 126926 | 0 | 0 | yes | 364.22 | 717.48 | 184.89 | 353.27 | -179.33 | -532.60 | yes | no | no |
| 126928 | INDUSTRIAL AVE | INDUSTRIAL AVE | yes | 1,665.23 | 0.00 | 0.00 | -1,665.23 | -1,665.23 | 0.00 | no | no | no |
| 126930 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 483.94 | 919.47 | 8,707.24 | 435.53 | 8,223.31 | 7,787.77 | yes | yes | yes |
| 126931 | 0 | 0 | yes | 914.67 | 1,551.18 | 352.53 | 636.51 | -562.14 | -1,198.65 | yes | no | no |
| 126933 | 0 | 0 | yes | 11.55 | 323.18 | 2,019.62 | 311.62 | 2,008.07 | 1,696.45 | yes | yes | yes |
| 126935 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 2,115.27 | 3,564.12 | 3,679.82 | 1,448.86 | 1,564.55 | 115.70 | yes | yes | yes |
| 126936 | 0 | 0 | yes | 20.88 | 90.50 | 72.77 | 69.62 | 51.90 | -17.73 | yes | yes | no |
| 126938 | 0 | 0 | yes | 2,666.28 | 3,765.46 | 10,022.89 | 1,099.19 | 7,356.62 | 6,257.43 | yes | yes | yes |
| 126945 | W CENTURY BLVD | W CENTURY BLVD | yes | 27,454.49 | 39,687.72 | 41,992.06 | 12,233.23 | 14,537.57 | 2,304.34 | yes | yes | yes |
| 126947 | 0 | 0 | yes | 12,422.39 | 13,518.20 | 8,930.09 | 1,095.81 | -3,492.30 | -4,588.11 | yes | no | no |
| 126951 | 0 | 0 | yes | 18,261.59 | 22,237.46 | 22,785.00 | 3,975.87 | 4,523.41 | 547.54 | yes | yes | yes |
| 126952 | 0 | 0 | yes | 18,224.61 | 22,126.40 | 22,739.06 | 3,901.79 | 4,514.45 | 612.66 | yes | yes | yes |
| 126953 | 0 | 0 | yes | 212.55 | 214.38 | 1.25 | 1.83 | -211.31 | -213.14 | yes | no | no |
| 126955 | 0 | 0 | yes | 6,501.89 | 7,658.94 | 8,136.45 | 1,157.05 | 1,634.56 | 477.51 | yes | yes | yes |
| 126959 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 12,317.76 | 17,804.02 | 18,580.28 | 5,486.27 | 6,262.52 | 776.26 | yes | yes | yes |
| 126964 | 0 | 0 | yes | 2,593.96 | 4,704.52 | 4,309.34 | 2,110.55 | 1,715.37 | -395.18 | yes | yes | no |
| 126969 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 684.65 | 1,743.59 | 2,179.91 | 1,058.94 | 1,495.25 | 436.32 | yes | yes | yes |
| 126970 | 0 | 0 | yes | 620.97 | 1,611.83 | 1,975.38 | 990.86 | 1,354.41 | 363.55 | yes | yes | yes |
| 126975 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 21,448.21 | 27,122.62 | 27,832.90 | 5,674.42 | 6,384.69 | 710.27 | yes | yes | yes |
| 126976 | 0 | 0 | yes | 1.07 | 3.06 | 3.60 | 1.99 | 2.52 | 0.54 | yes | yes | no |
| 126977 | 0 | 0 | yes | 1,264.49 | 1,804.98 | 2,020.12 | 540.49 | 755.63 | 215.14 | yes | yes | yes |
| 126978 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 2,091.26 | 2,774.93 | 3,210.14 | 683.68 | 1,118.89 | 435.21 | yes | yes | yes |
| 126981 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 719.26 | 1,623.58 | 1,378.63 | 904.32 | 659.37 | -244.95 | yes | yes | no |
| 127174 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 5,816.25 | 7,334.71 | 7,067.45 | 1,518.46 | 1,251.20 | -267.26 | yes | yes | no |
| 127176 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 7,587.66 | 8,373.90 | 8,346.65 | 786.24 | 758.99 | -27.26 | yes | yes | no |
| 127177 | CALIFORNIA ST | CALIFORNIA ST | yes | 30.38 | 42.71 | 46.82 | 12.33 | 16.44 | 4.11 | yes | yes | yes |
| 127178 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 1,159.33 | 1,187.55 | 1,232.86 | 28.22 | 73.52 | 45.31 | yes | yes | yes |
| 127179 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 23,397.49 | 33,845.98 | 27,638.51 | 10,448.49 | 4,241.02 | -6,207.46 | yes | yes | no |
| 127180 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 738.43 | 804.18 | 812.74 | 65.74 | 74.30 | 8.56 | yes | yes | yes |
| 127181 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 342.09 | 406.26 | 396.35 | 64.17 | 54.26 | -9.91 | yes | yes | no |
| 127182 | W CENTURY BLVD | W CENTURY BLVD | yes | 32,964.66 | 51,082.45 | 37,358.53 | 18,117.79 | 4,393.87 | -13,723.92 | yes | yes | no |
| 127184 | 0 | 0 | yes | 22,777.99 | 26,902.04 | 24,079.78 | 4,124.05 | 1,301.79 | -2,822.26 | yes | yes | no |
| 127185 | W CENTURY BLVD | W CENTURY BLVD | yes | 25,153.00 | 36,755.78 | 25,478.36 | 11,602.78 | 325.36 | -11,277.42 | yes | yes | no |
| 127186 | 0 | 0 | yes | 22,442.63 | 26,602.50 | 23,553.00 | 4,159.87 | 1,110.38 | -3,049.50 | yes | yes | no |
| 127187 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 127189 | 0 | 0 | yes | 15,270.82 | 17,173.24 | 15,875.26 | 1,902.42 | 604.44 | -1,297.98 | yes | yes | no |
| 127190 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 4,413.44 | 8,736.47 | 6,196.49 | 4,323.03 | 1,783.05 | -2,539.98 | yes | yes | no |
| 127192 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 21,834.04 | 28,749.31 | 23,546.02 | 6,915.27 | 1,711.98 | -5,203.30 | yes | yes | no |
| 127193 | 0 | 0 | yes | 10,038.70 | 14,480.94 | 9,361.87 | 4,442.25 | -676.83 | -5,119.07 | yes | no | no |
| 127194 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 31,479.60 | 40,173.60 | 36,255.90 | 8,694.00 | 4,776.30 | -3,917.70 | yes | yes | no |
| 127195 | 0 | 0 | yes | 15,271.70 | 16,093.37 | 14,355.05 | 821.67 | -916.65 | -1,738.32 | yes | no | no |
| 127196 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 16,208.78 | 23,000.35 | 20,380.64 | 6,791.57 | 4,171.86 | -2,619.72 | yes | yes | no |
| 127198 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 37,738.05 | 42,912.83 | 39,046.10 | 5,174.78 | 1,308.06 | -3,866.72 | yes | yes | no |
| 127210 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 908.77 | 1,554.30 | 2,948.01 | 645.53 | 2,039.24 | 1,393.71 | yes | yes | yes |
| 127211 | 0 | 0 | yes | 425.72 | 902.70 | 2,192.11 | 476.98 | 1,766.39 | 1,289.41 | yes | yes | yes |
| 127215 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 556.94 | 757.56 | 857.36 | 200.62 | 300.43 | 99.80 | yes | yes | yes |
| 127219 | W 120TH ST | W 120TH ST | yes | 676.41 | 931.90 | 875.38 | 255.49 | 198.96 | -56.52 | yes | yes | no |
| 127222 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 127225 | 0 | 0 | yes | 7.44 | 9.07 | 7.89 | 1.63 | 0.45 | -1.17 | yes | no | no |
| 127230 | S VERMONT AVE | S VERMONT AVE | yes | 154.60 | 169.00 | 141.20 | 14.40 | -13.40 | -27.80 | yes | no | no |
| 127232 | ATHENS WAY | ATHENS WAY | yes | 33.43 | 33.58 | 54.75 | 0.16 | 21.32 | 21.16 | no | yes | yes |
| 127236 | I 105 HOV | I 105 HOV | yes | 5,110.52 | 6,493.30 | 6,174.53 | 1,382.78 | 1,064.01 | -318.77 | yes | yes | no |
| 127290 | W SLAUSON AVE | W SLAUSON AVE | yes | 845.21 | 884.89 | 847.99 | 39.68 | 2.78 | -36.90 | yes | yes | no |
| 127291 | 0 | 0 | yes | 42.76 | 34.35 | 27.27 | -8.41 | -15.49 | -7.08 | no | no | no |
| 127296 | HARBOR FWY | HARBOR FWY | yes | 3,852.38 | 3,657.41 | 3,214.79 | -194.97 | -637.59 | -442.62 | no | no | no |
| 127301 | 0 | 0 | yes | 9.60 | 0.99 | 0.41 | -8.60 | -9.19 | -0.59 | no | no | no |
| 127306 | 0 | 0 | yes | 2.13 | 2.45 | 2.36 | 0.32 | 0.23 | -0.09 | no | no | no |
| 127312 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 15.56 | 38.54 | 42.06 | 22.97 | 26.50 | 3.53 | yes | yes | yes |
| 127314 | 0 | 0 | yes | 0.00 | 7.56 | 0.18 | 7.56 | 0.18 | -7.38 | yes | no | no |
| 127642 | MARINA FWY | MARINA FWY | yes | 972.98 | 1,076.30 | 1,091.04 | 103.32 | 118.06 | 14.73 | yes | yes | yes |
| 127646 | 0 | 0 | yes | 14.98 | 19.66 | 29.78 | 4.68 | 14.80 | 10.12 | yes | yes | yes |
| 127651 | 0 | 0 | yes | 107.25 | 105.56 | 92.51 | -1.69 | -14.74 | -13.05 | no | no | no |
| 129577 | HARBOR FWY | HARBOR FWY | yes | 4,613.26 | 4,875.76 | 4,243.02 | 262.50 | -370.23 | -632.74 | yes | no | no |
| 129661 | 0 | 0 | yes | 157.69 | 149.98 | 151.21 | -7.71 | -6.49 | 1.22 | no | no | yes |
| 129662 | CULVER BLVD | CULVER BLVD | yes | 2,189.84 | 2,546.81 | 2,473.40 | 356.97 | 283.55 | -73.42 | yes | yes | no |
| 129663 | LINCOLN BLVD | LINCOLN BLVD | yes | 13,692.68 | 17,503.24 | 15,956.14 | 3,810.56 | 2,263.47 | -1,547.10 | yes | yes | no |
| 129664 | CENTER WAY S | CENTER WAY S | yes | 25,045.75 | 32,634.02 | 25,898.86 | 7,588.26 | 853.11 | -6,735.16 | yes | yes | no |
| 129665 | 0 | 0 | yes | 892.87 | 1,684.21 | 317.45 | 791.34 | -575.42 | -1,366.76 | yes | no | no |
| 129667 | SKY WAY | SKY WAY | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 129668 | WEST WAY | WEST WAY | yes | 15,021.09 | 22,787.62 | 15,201.13 | 7,766.53 | 180.05 | -7,586.49 | yes | yes | no |
| 129669 | WEST WAY | WEST WAY | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 129670 | WEST WAY | WEST WAY | yes | 5,529.26 | 7,626.74 | 5,938.87 | 2,097.48 | 409.61 | -1,687.87 | yes | yes | no |
| 129671 | WEST WAY | WEST WAY | yes | 5,529.26 | 7,626.74 | 5,938.87 | 2,097.48 | 409.61 | -1,687.87 | yes | yes | no |
| 129672 | CENTER WAY | CENTER WAY | yes | 20,550.34 | 30,414.36 | 21,140.00 | 9,864.02 | 589.66 | -9,274.36 | yes | yes | no |
| 129673 | WORLD WAY | WORLD WAY | yes | 15,021.09 | 22,787.62 | 15,201.13 | 7,766.53 | 180.05 | -7,586.49 | yes | yes | no |
| 129674 | 0 | 0 | yes | 238.90 | 458.63 | 471.41 | 219.73 | 232.51 | 12.79 | yes | yes | yes |
| 129675 | WORLD WAY | WORLD WAY | yes | 93.99 | 3,194.14 | 617.02 | 3,100.15 | 523.03 | -2,577.13 | yes | yes | no |
| 129676 | WORLD WAY | WORLD WAY | yes | 67,427.06 | 89,731.97 | 69,083.17 | 22,304.91 | 1,656.11 | -20,648.80 | yes | yes | no |
| 129677 | WORLD WAY | WORLD WAY | yes | 32,964.05 | 47,185.03 | 32,385.49 | 14,220.99 | -578.56 | -14,799.55 | yes | no | no |
| 129678 | WORLD WAY | WORLD WAY | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 129679 | WORLD WAY | WORLD WAY | yes | 38,493.30 | 54,811.77 | 38,324.36 | 16,318.47 | -168.95 | -16,487.42 | yes | no | no |
| 129680 | EAST WAY | EAST WAY | yes | 0.00 | 1,824.17 | 110.17 | 1,824.17 | 110.17 | -1,714.00 | yes | yes | no |
| 129681 | EAST WAY | EAST WAY | yes | 0.00 | 1,824.17 | 110.17 | 1,824.17 | 110.17 | -1,714.00 | yes | yes | no |
| 129682 | WORLD WAY | WORLD WAY | yes | 38,493.30 | 52,987.60 | 38,214.19 | 14,494.30 | -279.12 | -14,773.42 | yes | no | no |
| 129683 | WORLD WAY | WORLD WAY | yes | 38,493.30 | 54,811.77 | 38,324.36 | 16,318.47 | -168.95 | -16,487.42 | yes | no | no |
| 129684 | EAST WAY | EAST WAY | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 129685 | EAST WAY | EAST WAY | yes | 7,168.22 | 9,087.10 | 4,730.16 | 1,918.88 | -2,438.07 | -4,356.95 | yes | no | no |
| 129686 | EAST WAY | EAST WAY | yes | 7,168.22 | 9,087.10 | 4,730.16 | 1,918.88 | -2,438.07 | -4,356.95 | yes | no | no |
| 129687 | WORLD WAY | WORLD WAY | yes | 75,279.92 | 103,432.49 | 79,554.15 | 28,152.57 | 4,274.23 | -23,878.34 | yes | yes | no |
| 129688 | WORLD WAY | WORLD WAY | yes | 82,448.15 | 112,519.59 | 84,284.30 | 30,071.45 | 1,836.16 | -28,235.29 | yes | yes | no |
| 129689 | WORLD WAY | WORLD WAY | yes | 82,448.15 | 112,519.59 | 84,284.30 | 30,071.45 | 1,836.16 | -28,235.29 | yes | yes | no |
| 129690 | WORLD WAY | WORLD WAY | yes | 47,595.63 | 63,358.28 | 49,031.36 | 15,762.65 | 1,435.74 | -14,326.92 | yes | yes | no |
| 129691 | WORLD WAY | WORLD WAY | yes | 35,847.39 | 47,414.80 | 36,318.00 | 11,567.41 | 470.61 | -11,096.80 | yes | yes | no |
| 129692 | WORLD WAY | WORLD WAY | yes | 2,645.91 | 7,396.98 | 2,006.36 | 4,751.06 | -639.56 | -5,390.62 | yes | no | no |
| 129693 | W CENTURY BLVD | W CENTURY BLVD | yes | 1,753.04 | 5,712.76 | 1,688.90 | 3,959.72 | -64.14 | -4,023.86 | yes | no | no |
| 129694 | WORLD WAY | WORLD WAY | yes | 49,348.67 | 69,071.05 | 50,720.27 | 19,722.38 | 1,371.60 | -18,350.78 | yes | yes | no |
| 129695 | W CENTURY BLVD | W CENTURY BLVD | yes | 21,853.40 | 33,483.80 | 23,759.26 | 11,630.39 | 1,905.86 | -9,724.53 | yes | yes | no |
| 129696 | WORLD WAY | WORLD WAY | yes | 37,124.22 | 50,657.04 | 39,634.52 | 13,532.82 | 2,510.30 | -11,022.52 | yes | yes | no |
| 129699 | W CENTURY BLVD | W CENTURY BLVD | yes | 21,853.40 | 33,483.80 | 23,759.26 | 11,630.39 | 1,905.86 | -9,724.53 | yes | yes | no |
| 129701 | W CENTURY BLVD | W CENTURY BLVD | yes | 12,053.60 | 19,461.48 | 14,868.80 | 7,407.88 | 2,815.20 | -4,592.68 | yes | yes | no |
| 129702 | W CENTURY BLVD | W CENTURY BLVD | yes | 20,575.69 | 31,321.43 | 21,962.95 | 10,745.74 | 1,387.26 | -9,358.48 | yes | yes | no |
| 129704 | W CENTURY BLVD | W CENTURY BLVD | yes | 27,136.00 | 38,840.85 | 27,777.36 | 11,704.85 | 641.35 | -11,063.50 | yes | yes | no |
| 129706 | W CENTURY BLVD | W CENTURY BLVD | yes | 25,153.00 | 36,756.15 | 25,478.36 | 11,603.15 | 325.36 | -11,277.79 | yes | yes | no |
| 129707 | W CENTURY BLVD | W CENTURY BLVD | no | 2,416.24 | 6,727.32 | 3,026.07 | 4,311.08 | 3,026.07 | 3,026.07 | yes | yes | yes |
| 129710 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 4,652.34 | 9,195.10 | 6,667.90 | 4,542.76 | 2,015.57 | -2,527.19 | yes | yes | no |
| 129711 | W CENTURY BLVD | W CENTURY BLVD | yes | 2,880.51 | 3,636.83 | 4,783.75 | 756.32 | 1,903.24 | 1,146.92 | yes | yes | yes |
| 129712 | W CENTURY BLVD | W CENTURY BLVD | yes | 775.75 | 1,773.18 | 560.26 | 997.43 | -215.50 | -1,212.93 | yes | no | no |
| 129713 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 18,623.84 | 27,579.76 | 19,403.44 | 8,955.92 | 779.60 | -8,176.32 | yes | yes | no |
| 129714 | W CENTURY BLVD | W CENTURY BLVD | yes | 824.63 | 4,436.83 | 1,054.12 | 3,612.21 | 229.49 | -3,382.72 | yes | yes | no |
| 129716 | W CENTURY BLVD | W CENTURY BLVD | yes | 16.15 | 1,799.11 | 56.76 | 1,782.96 | 40.61 | -1,742.35 | yes | yes | no |
| 129717 | W CENTURY BLVD | W CENTURY BLVD | yes | 93.99 | 3,193.78 | 617.02 | 3,099.79 | 523.03 | -2,576.76 | yes | yes | no |
| 129718 | SKY WAY | SKY WAY | yes | 1,753.04 | 5,712.76 | 1,688.90 | 3,959.72 | -64.14 | -4,023.86 | yes | no | no |
| 129719 | WORLD WAY | WORLD WAY | yes | 34,852.52 | 49,161.31 | 35,252.94 | 14,308.79 | 400.42 | -13,908.37 | yes | yes | no |
| 129720 | SKY WAY | SKY WAY | yes | 14,011.74 | 20,172.72 | 14,014.19 | 6,160.98 | 2.45 | -6,158.53 | yes | yes | no |
| 129721 | SKY WAY | SKY WAY | yes | 15,764.78 | 25,885.48 | 15,703.10 | 10,120.70 | -61.68 | -10,182.38 | yes | no | no |
| 129723 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 15,222.44 | 20,755.93 | 19,572.77 | 5,533.49 | 4,350.34 | -1,183.15 | yes | yes | no |
| 129724 | SKY WAY | SKY WAY | yes | 9,963.39 | 11,163.56 | 9,701.15 | 1,200.17 | -262.24 | -1,462.42 | yes | no | no |
| 129725 | SKY WAY | SKY WAY | yes | 10,161.02 | 17,417.29 | 9,366.78 | 7,256.27 | -794.25 | -8,050.51 | yes | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 129727 | W CENTURY BLVD | W CENTURY BLVD | yes | 1,753.04 | 5,712.76 | 1,688.90 | 3,959.72 | -64.14 | -4,023.86 | yes | no | no |
| 129728 | W CENTURY BLVD | W CENTURY BLVD | yes | 22,092.30 | 33,942.42 | 24,230.67 | 11,850.12 | 2,138.37 | -9,711.75 | yes | yes | no |
| 129729 | VICKSBURG AVE | VICKSBURG AVE | no | 4,034.83 | 5,644.57 | 5,204.50 | 1,609.74 | 5,204.50 | 5,204.50 | yes | yes | yes |
| 129730 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 129731 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 129822 | STOCKER ST | STOCKER ST | yes | 4,919.30 | 7,149.81 | 6,838.93 | 2,230.52 | 1,919.63 | -310.88 | yes | yes | no |
| 129823 | STOCKER ST | STOCKER ST | yes | 4,919.30 | 7,149.81 | 6,838.93 | 2,230.52 | 1,919.63 | -310.88 | yes | yes | no |
| 129824 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 0.02 | 0.08 | 0.05 | 0.06 | 0.03 | -0.03 | no | no | no |
| 129825 | RODEO RD | RODEO RD | yes | 12.23 | 34.24 | 30.54 | 22.01 | 18.31 | -3.70 | yes | yes | no |
| 129826 | RODEO RD | RODEO RD | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 129828 | S LA BREA AVE | S LA BREA AVE | yes | 8,828.60 | 12,004.55 | 11,368.21 | 3,175.94 | 2,539.61 | -636.33 | yes | yes | no |
| 129834 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 3,561.04 | 4,920.52 | 4,876.23 | 1,359.48 | 1,315.18 | -44.29 | yes | yes | no |
| 129836 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 2,981.32 | 3,837.13 | 3,941.73 | 855.81 | 960.41 | 104.60 | yes | yes | yes |
| 129838 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 29.21 | 71.33 | 44.76 | 42.11 | 15.55 | -26.56 | yes | yes | no |
| 129839 | RODEO RD | RODEO RD | yes | 102.72 | 117.64 | 143.88 | 14.93 | 41.16 | 26.23 | yes | yes | yes |
| 129840 | RODEO RD | RODEO RD | yes | 2.27 | 1.08 | 1.42 | -1.19 | -0.86 | 0.34 | no | no | no |
| 129844 | BURKSHIRE AVE | BURKSHIRE AVE | yes | 82.44 | 114.14 | 108.49 | 31.70 | 26.04 | -5.65 | yes | yes | no |
| 129845 | S BENTLEY AVE | S BENTLEY AVE | yes | 751.30 | 824.97 | 806.96 | 73.66 | 55.65 | -18.01 | yes | yes | no |
| 129847 | NATIONAL BLVD | NATIONAL BLVD | yes | 34.07 | 20.52 | 19.51 | -13.55 | -14.56 | -1.01 | no | no | no |
| 129849 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 439.14 | 610.14 | 506.87 | 170.99 | 67.73 | -103.26 | yes | yes | no |
| 129875 | ROSE AVE | ROSE AVE | yes | 43.69 | 13.25 | 15.70 | -30.43 | -27.99 | 2.45 | no | no | yes |
| 130398 | BROOKS AVE | BROOKS AVE | yes | 16.32 | 14.39 | 53.28 | -1.93 | 36.96 | 38.89 | no | yes | yes |
| 130399 | MAIN ST | MAIN ST | yes | 2,277.30 | 2,710.10 | 2,519.52 | 432.80 | 242.22 | -190.58 | yes | yes | no |
| 130400 | MAIN ST | MAIN ST | yes | 925.67 | 1,121.15 | 1,003.98 | 195.48 | 78.31 | -117.18 | yes | yes | no |
| 130401 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 8.11 | 13.47 | 13.98 | 5.35 | 5.87 | 0.51 | yes | yes | no |
| 130402 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 8.10 | 13.45 | 13.97 | 5.35 | 5.86 | 0.51 | yes | yes | no |
| 130403 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 6.69 | 9.15 | 10.18 | 2.45 | 3.49 | 1.04 | yes | yes | yes |
| 130404 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 1,029.25 | 1,422.52 | 1,256.31 | 393.28 | 227.07 | -166.21 | yes | yes | no |
| 130405 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 689.73 | 912.37 | 800.36 | 222.63 | 110.63 | -112.01 | yes | yes | no |
| 130406 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 1,175.47 | 1,580.13 | 1,360.39 | 404.66 | 184.93 | -219.73 | yes | yes | no |
| 130408 | STOCKER ST | STOCKER ST | yes | 4,081.11 | 5,197.10 | 4,959.94 | 1,115.98 | 878.83 | -237.15 | yes | yes | no |
| 130409 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 7,630.87 | 10,109.71 | 9,828.45 | 2,478.84 | 2,197.58 | -281.26 | yes | yes | no |
| 130414 | W SLAUSON AVE | W SLAUSON AVE | yes | 65.18 | 67.52 | 60.38 | 2.35 | -4.80 | -7.15 | yes | no | no |
| 130415 | 0 | 0 | yes | 11.26 | 7.89 | 7.69 | -3.37 | -3.57 | -0.20 | no | no | no |
| 130416 | W SLAUSON AVE | W SLAUSON AVE | yes | 88.64 | 234.21 | 170.63 | 145.57 | 81.99 | -63.58 | yes | yes | no |
| 130418 | 0 | 0 | yes | 6.47 | 23.61 | 11.70 | 17.15 | 5.24 | -11.91 | yes | yes | no |
| 130419 | BRADLEY PL | BRADLEY PL | yes | 7,684.39 | 10,315.39 | 9,970.91 | 2,631.00 | 2,286.52 | -344.48 | yes | yes | no |
| 130420 | 0 | 0 | yes | 53.52 | 205.68 | 142.46 | 152.16 | 88.94 | -63.22 | yes | yes | no |
| 130421 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 8,452.58 | 11,265.64 | 10,886.29 | 2,813.05 | 2,433.71 | -379.35 | yes | yes | no |
| 130422 | 0 | 0 | yes | 262.52 | 406.80 | 342.25 | 144.28 | 79.74 | -64.55 | yes | yes | no |
| 130424 | OVERHILL DR | OVERHILL DR | yes | 2.50 | 1.68 | 2.63 | -0.82 | 0.13 | 0.95 | no | no | no |
| 130425 | S LA BREA AVE | S LA BREA AVE | yes | 2,841.37 | 4,459.80 | 4,260.18 | 1,618.43 | 1,418.81 | -199.62 | yes | yes | no |
| 130426 | S LA BREA AVE | S LA BREA AVE | yes | 15.20 | 25.53 | 48.43 | 10.33 | 33.22 | 22.89 | yes | yes | yes |
| 130427 | S LA BREA AVE | S LA BREA AVE | yes | 1,305.13 | 1,976.78 | 1,972.76 | 671.65 | 667.64 | -4.01 | yes | yes | no |
| 130428 | STOCKER ST | STOCKER ST | yes | 3,626.88 | 5,196.89 | 4,911.97 | 1,570.02 | 1,285.09 | -284.92 | yes | yes | no |
| 130429 | STOCKER ST | STOCKER ST | yes | 1,292.42 | 1,952.92 | 1,926.96 | 660.50 | 634.54 | -25.96 | yes | yes | no |
| 130431 | S VAN NESS AVE | S VAN NESS AVE | yes | 136.48 | 190.58 | 166.97 | 54.10 | 30.49 | -23.61 | yes | yes | no |
| 130435 | W 88TH ST | W 88TH ST | yes | 2.65 | 57.48 | 43.02 | 54.83 | 40.37 | -14.46 | yes | yes | no |
| 130436 | LA TIERA PKY | LA TIERA PKY | yes | 2.16 | 56.37 | 41.43 | 54.21 | 39.27 | -14.93 | yes | yes | no |
| 130437 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 318.25 | 457.48 | 430.80 | 139.23 | 112.55 | -26.68 | yes | yes | no |
| 130439 | W 88TH ST | W 88TH ST | yes | 0.48 | 1.11 | 1.59 | 0.62 | 1.10 | 0.48 | no | yes | no |
| 130440 | W 83RD ST | W 83RD ST | yes | 24.63 | 44.88 | 25.30 | 20.25 | 0.67 | -19.58 | yes | no | no |
| 130441 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,555.62 | 9,620.72 | 8,970.40 | 2,065.11 | 1,414.78 | -650.33 | yes | yes | no |
| 130442 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,114.43 | 9,083.30 | 8,691.39 | 1,968.87 | 1,576.96 | -391.91 | yes | yes | no |
| 130443 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 130444 | COLEGIO DR | COLEGIO DR | yes | 312.87 | 371.02 | 357.49 | 58.15 | 44.62 | -13.52 | yes | yes | no |
| 130445 | 0 | 0 | yes | 340.06 | 485.48 | 411.39 | 145.42 | 71.34 | -74.09 | yes | yes | no |
| 130446 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,837.67 | 10,072.41 | 9,408.65 | 2,234.74 | 1,570.98 | -663.76 | yes | yes | no |
| 130447 | 0 | 0 | yes | 282.05 | 451.69 | 438.25 | 169.63 | 156.20 | -13.44 | yes | yes | no |
| 130449 | 0 | 0 | yes | 312.87 | 371.02 | 357.49 | 58.15 | 44.62 | -13.52 | yes | yes | no |
| 130450 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 18,076.67 | 22,840.81 | 20,587.18 | 4,764.14 | 2,510.52 | -2,253.63 | yes | yes | no |
| 130451 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,895.67 | 10,106.21 | 9,381.79 | 2,210.53 | 1,486.12 | -724.41 | yes | yes | no |
| 130452 | 0 | 0 | yes | 117.19 | 17.68 | 93.91 | -99.51 | -23.28 | 76.23 | no | no | yes |
| 130453 | WORLD WAY W | WORLD WAY W | yes | 4,718.82 | 5,351.45 | 5,360.56 | 632.63 | 641.74 | 9.11 | yes | yes | yes |
| 130455 | WORLD WAY W | WORLD WAY W | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 130456 | 0 | 0 | yes | 3,564.96 | 4,027.49 | 4,036.40 | 462.53 | 471.44 | 8.91 | yes | yes | yes |
| 130457 | 0 | 0 | yes | 1,153.86 | 1,323.96 | 1,324.16 | 170.10 | 170.30 | 0.20 | yes | yes | no |
| 130458 | WORLD WAY W | WORLD WAY W | yes | 8,912.99 | 10,108.09 | 10,108.58 | 1,195.10 | 1,195.60 | 0.49 | yes | yes | no |
| 130459 | 0 | 0 | yes | 1,729.08 | 1,978.16 | 1,969.51 | 249.08 | 240.43 | -8.65 | yes | yes | no |
| 130460 | 0 | 0 | yes | 2,465.08 | 2,778.48 | 2,778.51 | 313.39 | 313.43 | 0.03 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 130461 | PERSHING DR | PERSHING DR | yes | 464.89 | 636.72 | 606.53 | 171.84 | 141.65 | -30.19 | yes | yes | no |
| 130462 | PERSHING DR | PERSHING DR | yes | 6,494.93 | 7,442.69 | 7,421.44 | 947.76 | 926.52 | -21.25 | yes | yes | no |
| 130464 | INDUSTRIAL AVE | INDUSTRIAL AVE | yes | 2,745.49 | 1,385.80 | 1,247.12 | -1,359.69 | -1,498.37 | -138.68 | no | no | no |
| 130465 | E MARIPOSA AVE | E MARIPOSA AVE | yes | 363.23 | 443.00 | 355.52 | 79.77 | -7.70 | -87.48 | yes | no | no |
| 130467 | S VERMONT AVE | S VERMONT AVE | yes | 138.93 | 134.30 | 127.85 | -4.62 | -11.07 | -6.45 | no | no | no |
| 130468 | W 92ND ST | W 92ND ST | yes | 57.96 | 27.60 | 26.70 | -30.35 | -31.25 | -0.90 | no | no | no |
| 130469 | S BROADWAY | S BROADWAY | yes | 1.03 | 2.26 | 7.09 | 1.23 | 6.06 | 4.83 | yes | yes | yes |
| 133124 | 23RD ST | 23RD ST | yes | 451.68 | 596.94 | 549.07 | 145.26 | 97.39 | -47.87 | yes | yes | no |
| 133126 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 29.21 | 71.33 | 44.76 | 42.11 | 15.55 | -26.56 | yes | yes | no |
| 133127 | BUTLER AVE | BUTLER AVE | yes | 15.58 | 18.06 | 17.40 | 2.49 | 1.82 | -0.67 | yes | yes | no |
| 133128 | NATIONAL PL | NATIONAL PL | yes | 1.93 | 4.56 | 4.43 | 2.62 | 2.49 | -0.13 | yes | yes | no |
| 133166 | MARQUESAS WAY | MARQUESAS WAY | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 133167 | GRAYRIDGE DR | GRAYRIDGE DR | yes | 982.38 | 1,401.46 | 1,246.63 | 419.08 | 264.25 | -154.83 | yes | yes | no |
| 133168 | NICHOLSON ST | NICHOLSON ST | yes | 2,656.51 | 3,083.55 | 3,052.68 | 427.04 | 396.17 | -30.87 | yes | yes | no |
| 133170 | CENTER WAY N | CENTER WAY N | yes | 13,917.75 | 16,853.62 | 13,397.17 | 2,935.87 | -520.58 | -3,456.44 | yes | no | no |
| 133172 | W 64TH ST | W 64TH ST | yes | 0.03 | 0.22 | 0.11 | 0.19 | 0.08 | -0.11 | no | no | no |
| 133173 | S VAN NESS PL | S VAN NESS PL | yes | 54.29 | 50.33 | 50.77 | -3.95 | -3.52 | 0.43 | no | no | no |
| 133174 | S WILTON PL | S WILTON PL | yes | 1,286.84 | 1,064.35 | 980.69 | -222.49 | -306.16 | -83.66 | no | no | no |
| 133175 | S MARKET ST | S MARKET ST | yes | 201.08 | 108.58 | 890.03 | -92.50 | 688.95 | 781.45 | no | yes | yes |
| 133348 | W HYDE PARK BLVD | W HYDE PARK BLVD | yes | 2,745.49 | 1,385.80 | 1,247.12 | -1,359.69 | -1,498.37 | -138.68 | no | no | no |
| 140131 | PACIFIC AVE | PACIFIC AVE | yes | 778.42 | 1,340.86 | 1,117.14 | 562.44 | 338.72 | -223.72 | yes | yes | no |
| 140132 | MAIN ST | MAIN ST | yes | 2,468.89 | 3,159.66 | 2,856.58 | 690.76 | 387.68 | -303.08 | yes | yes | no |
| 140134 | WINDWARD CIR | WINDWARD CIR | yes | 2,307.56 | 2,773.54 | 2,685.41 | 465.98 | 377.84 | -88.13 | yes | yes | no |
| 140136 | WINDWARD CIR | WINDWARD CIR | yes | 2,311.01 | 2,772.86 | 2,684.99 | 461.84 | 373.97 | -87.87 | yes | yes | no |
| 140138 | WINDWARD CIR | WINDWARD CIR | yes | 2,311.10 | 2,772.99 | 2,685.04 | 461.89 | 373.94 | -87.95 | yes | yes | no |
| 140139 | WINDWARD CIR | WINDWARD CIR | yes | 925.76 | 1,121.29 | 1,004.03 | 195.53 | 78.27 | -117.26 | yes | yes | no |
| 140143 | ABBOT KINNEY BLVD | ABBOT KINNEY BLVD | yes | 74.12 | 67.26 | 103.83 | -6.85 | 29.71 | 36.56 | no | yes | yes |
| 140145 | ABBOT KINNEY BLVD | ABBOT KINNEY BLVD | yes | 76.87 | 60.28 | 96.06 | -16.60 | 19.19 | 35.78 | no | yes | yes |
| 140146 | MILWOOD AVE | MILWOOD AVE | yes | 0.02 | 0.12 | 0.03 | 0.10 | 0.01 | -0.09 | no | no | no |
| 140147 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,629.99 | 8,312.80 | 7,480.85 | 1,682.81 | 850.86 | -831.95 | yes | yes | no |
| 140148 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,630.01 | 8,312.91 | 7,480.87 | 1,682.91 | 850.87 | -832.04 | yes | yes | no |
| 140150 | PENMAR AVE | PENMAR AVE | yes | 20.11 | 25.24 | 23.97 | 5.13 | 3.86 | -1.27 | yes | yes | no |
| 140151 | WALGROVE AVE | WALGROVE AVE | yes | 459.71 | 607.74 | 556.86 | 148.03 | 97.15 | -50.88 | yes | yes | no |
| 140152 | VICTORIA AVE | VICTORIA AVE | yes | 17.86 | 46.94 | 44.15 | 29.08 | 26.29 | -2.79 | yes | yes | no |
| 140153 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 118.99 | 88.44 | 67.94 | -30.55 | -51.05 | -20.50 | no | no | no |
| 140154 | MCCONNELL AVE | MCCONNELL AVE | yes | 16.70 | 15.99 | 14.01 | -0.70 | -2.69 | -1.98 | no | no | no |
| 140155 | CORAL TREE PL | CORAL TREE PL | yes | 20.82 | 21.01 | 18.51 | 0.19 | -2.31 | -2.50 | no | no | no |
| 140156 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 140.72 | 113.21 | 90.23 | -27.50 | -50.48 | -22.98 | no | no | no |
| 140158 | BUCKINGHAM PKY | BUCKINGHAM PKY | yes | 0.00 | 0.27 | 0.07 | 0.27 | 0.07 | -0.20 | no | no | no |
| 140160 | GREEN VALLEY CIR | GREEN VALLEY CIR | yes | 73.28 | 102.23 | 92.43 | 28.95 | 19.15 | -9.80 | yes | yes | no |
| 140161 | FOX HILLS DR | FOX HILLS DR | yes | 19.04 | 36.25 | 29.27 | 17.21 | 10.23 | -6.97 | yes | yes | no |
| 140162 | HANNUM AVE | HANNUM AVE | yes | 11.62 | 23.72 | 18.00 | 12.10 | 6.39 | -5.72 | yes | yes | no |
| 140165 | HANNUM AVE | HANNUM AVE | yes | 11.32 | 25.64 | 19.75 | 14.32 | 8.43 | -5.89 | yes | yes | no |
| 140167 | W SLAUSON AVE | W SLAUSON AVE | yes | 56.25 | 44.31 | 43.25 | -11.94 | -13.01 | -1.06 | no | no | no |
| 140168 | BUCKINGHAM PKY | BUCKINGHAM PKY | yes | 8.93 | 23.22 | 17.13 | 14.29 | 8.20 | -6.09 | yes | yes | no |
| 140169 | HANNUM AVE | HANNUM AVE | yes | 6.36 | 12.12 | 10.95 | 5.76 | 4.59 | -1.18 | yes | yes | no |
| 140171 | EMERSON AVE | EMERSON AVE | yes | 366.68 | 473.10 | 462.42 | 106.42 | 95.74 | -10.68 | yes | yes | no |
| 140173 | W 80TH ST | W 80TH ST | yes | 13.57 | 17.20 | 15.58 | 3.63 | 2.01 | -1.62 | yes | yes | no |
| 140174 | W 83RD ST | W 83RD ST | yes | 15.42 | 33.07 | 14.37 | 17.65 | -1.04 | -18.69 | yes | no | no |
| 140176 | W 83RD ST | W 83RD ST | yes | 26.34 | 25.99 | 25.82 | -0.35 | -0.52 | -0.17 | no | no | no |
| 140177 | LOYOLA BLVD | LOYOLA BLVD | yes | 28.80 | 88.87 | 78.90 | 60.07 | 50.10 | -9.97 | yes | yes | no |
| 140178 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 667.03 | 794.75 | 731.83 | 127.72 | 64.80 | -62.92 | yes | yes | no |
| 140180 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 1,134.49 | 1,477.24 | 1,508.78 | 342.76 | 374.29 | 31.54 | yes | yes | yes |
| 140181 | FALMOUTH AVE | FALMOUTH AVE | yes | 407.65 | 496.81 | 545.15 | 89.16 | 137.50 | 48.34 | yes | yes | yes |
| 140183 | W 92ND ST | W 92ND ST | yes | 49.13 | 68.27 | 65.15 | 19.14 | 16.02 | -3.12 | yes | yes | no |
| 140185 | SAINT BERNARD ST | SAINT BERNARD ST | yes | 358.52 | 428.53 | 480.00 | 70.02 | 121.48 | 51.46 | yes | yes | yes |
| 140189 | W 80TH PL | W 80TH PL | yes | 9.08 | 11.44 | 10.68 | 2.36 | 1.60 | -0.76 | yes | yes | no |
| 140190 | FIJI WAY | FIJI WAY | yes | 96.90 | 132.38 | 124.38 | 35.48 | 27.48 | -8.00 | yes | yes | no |
| 140191 | FIJI WAY | FIJI WAY | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 140192 | VICTORIA AVE | VICTORIA AVE | yes | 37.58 | 71.21 | 67.29 | 33.63 | 29.71 | -3.92 | yes | yes | no |
| 140193 | CULVER BLVD | CULVER BLVD | yes | 0.54 | 0.12 | 0.12 | -0.42 | -0.41 | 0.01 | no | no | no |
| 140194 | CONVOY ST | CONVOY ST | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 140195 | PACIFIC AVE | PACIFIC AVE | yes | 7.04 | 8.32 | 7.41 | 1.28 | 0.37 | -0.91 | yes | no | no |
| 140196 | VISTA DEL MAR LN | VISTA DEL MAR LN | yes | 6.62 | 14.28 | 13.30 | 7.66 | 6.68 | -0.98 | yes | yes | no |
| 140197 | TROLLEY PL | TROLLEY PL | yes | 6.50 | 8.20 | 7.29 | 1.70 | 0.78 | -0.91 | yes | no | no |
| 140198 | PACIFIC AVE | PACIFIC AVE | yes | 7.04 | 8.32 | 7.41 | 1.28 | 0.37 | -0.91 | yes | no | no |
| 140200 | CULVER BLVD | CULVER BLVD | yes | 0.54 | 0.12 | 0.12 | -0.42 | -0.41 | 0.01 | no | no | no |
| 140201 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 6,056.14 | 6,054.81 | 6,811.78 | -1.32 | 755.65 | 756.97 | no | yes | yes |
| 140202 | JENNY AVE | JENNY AVE | yes | 655.29 | 1,914.94 | 349.57 | 1,259.65 | -305.73 | -1,565.37 | yes | no | no |
| 140203 | W 96TH ST | W 96TH ST | yes | 5,964.70 | 12,825.95 | 4,922.60 | 6,861.24 | -1,042.10 | -7,903.35 | yes | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 140204 | W 96TH ST | W 96TH ST | yes | 5,118.17 | 11,045.01 | 4,694.11 | 5,926.84 | -424.06 | -6,350.90 | yes | no | no |
| 140205 | W 96TH ST | W 96TH ST | yes | 8,127.43 | 17,094.76 | 10,824.35 | 8,967.33 | 2,696.91 | -6,270.41 | yes | yes | no |
| 140207 | W 96TH ST | W 96TH ST | yes | 15,701.48 | 343.72 | 14,176.21 | -15,357.77 | -1,525.27 | 13,832.50 | no | no | yes |
| 140208 | SKY WAY | SKY WAY | yes | 6,330.29 | 19,125.09 | 5,281.93 | 12,794.79 | -1,048.36 | -13,843.16 | yes | no | no |
| 140209 | W 96TH ST | W 96TH ST | yes | 9,594.22 | 7,406.52 | 10,468.03 | -2,187.70 | 873.81 | 3,061.51 | no | yes | yes |
| 140210 | SKY WAY | SKY WAY | yes | 34,852.52 | 49,161.31 | 35,252.94 | 14,308.79 | 400.42 | -13,908.37 | yes | yes | no |
| 140212 | W HYDE PARK BLVD | W HYDE PARK BLVD | yes | 2,687.09 | 1,648.56 | 1,527.96 | -1,038.53 | -1,159.13 | -120.60 | no | no | no |
| 140213 | W BEACH AVE | W BEACH AVE | yes | 1.50 | 1.47 | 2.61 | -0.03 | 1.11 | 1.15 | no | yes | yes |
| 140214 | W BEACH AVE | W BEACH AVE | yes | 5.98 | 337.18 | 339.59 | 331.20 | 333.61 | 2.41 | yes | yes | yes |
| 140215 | W FLORENCE AVE | W FLORENCE AVE | yes | 2,924.42 | 5,512.43 | 5,151.02 | 2,588.01 | 2,226.60 | -361.41 | yes | yes | no |
| 140217 | E HYDE PARK BLVD | E HYDE PARK BLVD | yes | 2,275.58 | 1,525.09 | 1,338.00 | -750.49 | -937.58 | -187.09 | no | no | no |
| 140218 | E FAIRVIEW BLVD | E FAIRVIEW BLVD | yes | 54.43 | 67.78 | 63.40 | 13.35 | 8.98 | -4.38 | yes | yes | no |
| 140219 | BUCKLER AVE | BUCKLER AVE | yes | 33.59 | 37.11 | 35.48 | 3.51 | 1.89 | -1.62 | yes | yes | no |
| 140220 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 60.02 | 97.59 | 41.95 | 37.57 | -18.07 | -55.64 | yes | no | no |
| 140221 | W HILLCREST BLVD | W HILLCREST BLVD | yes | 1,116.09 | 1,694.86 | 2,641.22 | 578.77 | 1,525.13 | 946.36 | yes | yes | yes |
| 140222 | S EUCALYPTUS AVE | S EUCALYPTUS AVE | yes | 13.96 | 20.76 | 21.12 | 6.80 | 7.16 | 0.36 | yes | yes | no |
| 140223 | W ARBOR VITAE ST | W ARBOR VITAE ST | yes | 2,108.90 | 3,018.34 | 4,676.49 | 909.45 | 2,567.59 | 1,658.15 | yes | yes | yes |
| 140224 | S EUCALYPTUS AVE | S EUCALYPTUS AVE | yes | 7.15 | 11.02 | 72.75 | 3.87 | 65.61 | 61.74 | yes | yes | yes |
| 140225 | W CENTURY BLVD | W CENTURY BLVD | yes | 8,175.40 | 14,609.74 | 13,501.77 | 6,434.34 | 5,326.37 | -1,107.97 | yes | yes | no |
| 140226 | E ARBOR VITAE ST | E ARBOR VITAE ST | yes | 389.38 | 503.92 | 1,016.31 | 114.54 | 626.93 | 512.39 | yes | yes | yes |
| 140227 | MYRTLE AVE | MYRTLE AVE | yes | 21.62 | 24.40 | 19.69 | 2.78 | -1.93 | -4.71 | yes | no | no |
| 140228 | E MAPLE AVE | E MAPLE AVE | yes | 17.87 | 34.34 | 31.06 | 16.47 | 13.19 | -3.28 | yes | yes | no |
| 140229 | N NASH ST | N NASH ST | yes | 489.52 | 644.36 | 595.21 | 154.84 | 105.70 | -49.14 | yes | yes | no |
| 140230 | E MAPLE AVE | E MAPLE AVE | yes | 12.82 | 20.95 | 20.82 | 8.12 | 8.00 | -0.13 | yes | yes | no |
| 140231 | LAIRPORT ST | LAIRPORT ST | yes | 4.87 | 5.84 | 5.11 | 0.97 | 0.24 | -0.73 | no | no | no |
| 140232 | S VAN NESS AVE | S VAN NESS AVE | yes | 26.17 | 20.51 | 19.54 | -5.66 | -6.63 | -0.97 | no | no | no |
| 140233 | S WESTERN AVE | S WESTERN AVE | yes | 185.49 | 169.72 | 145.52 | -15.77 | -39.97 | -24.20 | no | no | no |
| 140234 | W 62ND ST | W 62ND ST | yes | 1,485.11 | 2,367.16 | 2,537.04 | 882.05 | 1,051.93 | 169.88 | yes | yes | yes |
| 140235 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 74.37 | 59.85 | 64.81 | -14.52 | -9.55 | 4.96 | no | no | yes |
| 140236 | S YUKON AVE | S YUKON AVE | yes | 206.82 | 355.25 | 299.71 | 148.43 | 92.89 | -55.55 | yes | yes | no |
| 140237 | W 110TH ST | W 110TH ST | yes | 40.58 | 124.06 | 77.84 | 83.49 | 37.26 | -46.22 | yes | yes | no |
| 140238 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 438.15 | 543.04 | 508.06 | 104.89 | 69.91 | -34.98 | yes | yes | no |
| 140239 | W 110TH ST | W 110TH ST | yes | 22.08 | 27.48 | 28.21 | 5.40 | 6.13 | 0.72 | yes | yes | no |
| 140240 | S VERMONT AVE | S VERMONT AVE | yes | 76.15 | 102.31 | 109.93 | 26.16 | 33.77 | 7.62 | yes | yes | yes |
| 140241 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 68.40 | 91.58 | 85.06 | 23.18 | 16.66 | -6.52 | yes | yes | no |
| 140242 | W 110TH ST | W 110TH ST | yes | 21.85 | 66.52 | 30.75 | 44.68 | 8.90 | -35.78 | yes | yes | no |
| 140243 | S VERMONT AVE | S VERMONT AVE | yes | 88.75 | 110.53 | 117.89 | 21.77 | 29.14 | 7.36 | yes | yes | yes |
| 140244 | W 110TH ST | W 110TH ST | yes | 15.01 | 58.04 | 20.49 | 43.04 | 5.48 | -37.56 | yes | yes | no |
| 140245 | AVIATION BLVD | AVIATION BLVD | yes | 2,572.27 | 3,374.28 | 3,898.74 | 802.01 | 1,326.47 | 524.46 | yes | yes | yes |
| 140246 | ALASKA AVE | ALASKA AVE | yes | 131.37 | 181.38 | 163.23 | 50.01 | 31.86 | -18.15 | yes | yes | no |
| 140247 | AVIATION BLVD | AVIATION BLVD | yes | 2,676.92 | 3,523.29 | 4,035.85 | 846.37 | 1,358.93 | 512.56 | yes | yes | yes |
| 140248 | ALASKA AVE | ALASKA AVE | yes | 0.13 | 0.99 | 0.62 | 0.86 | 0.49 | -0.37 | no | no | no |
| 140249 | HAWAII ST | HAWAII ST | yes | 131.24 | 180.39 | 162.60 | 49.14 | 31.36 | -17.78 | yes | yes | no |
| 140250 | S DOUGLAS ST | S DOUGLAS ST | yes | 171.70 | 281.24 | 280.53 | 109.54 | 108.83 | -0.70 | yes | yes | no |
| 140251 | PARK PL | PARK PL | yes | 4.31 | 8.88 | 11.42 | 4.57 | 7.11 | 2.54 | yes | yes | yes |
| 140252 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 467.68 | 1,593.22 | 1,587.03 | 1,125.53 | 1,119.35 | -6.18 | yes | yes | no |
| 140256 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 469.98 | 1,597.47 | 1,593.80 | 1,127.49 | 1,123.82 | -3.67 | yes | yes | no |
| 140257 | UNKNOWN | UNKNOWN | yes | 4.33 | 7.71 | 8.05 | 3.38 | 3.73 | 0.35 | yes | yes | no |
| 140259 | AVIATION BLVD | AVIATION BLVD | yes | 2,351.45 | 2,864.88 | 3,331.04 | 513.44 | 979.60 | 466.16 | yes | yes | yes |
| 140260 | UNKNOWN | UNKNOWN | yes | 7.50 | 15.74 | 13.28 | 8.24 | 5.78 | -2.46 | yes | yes | no |
| 140261 | PRAIRIE AVE | PRAIRIE AVE | yes | 217.08 | 398.07 | 362.69 | 181.00 | 145.62 | -35.38 | yes | yes | no |
| 140264 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 512.32 | 717.02 | 794.77 | 204.70 | 282.45 | 77.75 | yes | yes | yes |
| 142860 | S GRAND AVE | S GRAND AVE | yes | 127.53 | 139.99 | 134.09 | 12.46 | 6.56 | -5.89 | yes | yes | no |
| 142861 | W 39TH ST | W 39TH ST | yes | 159.84 | 163.79 | 160.11 | 3.95 | 0.27 | -3.68 | yes | no | no |
| 142862 | W 39TH ST | W 39TH ST | yes | 126.88 | 156.38 | 155.24 | 29.50 | 28.36 | -1.14 | yes | yes | no |
| 142863 | W 39TH ST | W 39TH ST | yes | 33.11 | 33.92 | 29.06 | 0.81 | -4.05 | -4.87 | no | no | no |
| 142864 | W 39TH ST | W 39TH ST | yes | 25.86 | 11.23 | 10.92 | -14.63 | -14.94 | -0.32 | no | no | no |
| 142865 | BROADWAY PL | BROADWAY PL | yes | 0.03 | 3.00 | 0.91 | 2.98 | 0.88 | -2.09 | yes | no | no |
| 142866 | S HILL ST | S HILL ST | yes | 634.68 | 895.71 | 876.78 | 261.02 | 242.09 | -18.93 | yes | yes | no |
| 142867 | S BROADWAY | S BROADWAY | yes | 664.79 | 987.78 | 1,012.02 | 322.99 | 347.23 | 24.24 | yes | yes | yes |
| 142868 | BROADWAY PL | BROADWAY PL | yes | 2,224.46 | 3,864.74 | 3,997.84 | 1,640.28 | 1,773.38 | 133.10 | yes | yes | yes |
| 142869 | S BROADWAY | S BROADWAY | yes | 664.82 | 990.78 | 1,012.93 | 325.96 | 348.11 | 22.15 | yes | yes | yes |
| 143139 | HUGHES AVE | HUGHES AVE | yes | 204.78 | 305.37 | 265.45 | 100.59 | 60.68 | -39.92 | yes | yes | no |
| 143140 | HUGHES AVE | HUGHES AVE | yes | 162.06 | 252.79 | 218.22 | 90.73 | 56.16 | -34.57 | yes | yes | no |
| 143141 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 100.50 | 157.85 | 138.75 | 57.36 | 38.25 | -19.10 | yes | yes | no |
| 143142 | VENICE BLVD | VENICE BLVD | yes | 6.58 | 8.75 | 9.03 | 2.17 | 2.44 | 0.28 | yes | yes | no |
| 143143 | VENICE BLVD | VENICE BLVD | yes | 53.25 | 62.80 | 58.83 | 9.55 | 5.58 | -3.97 | yes | yes | no |
| 143144 | BUTLER AVE | BUTLER AVE | yes | 7.15 | 3.13 | 3.02 | -4.02 | -4.13 | -0.11 | no | no | no |
| 143145 | STANWOOD DR | STANWOOD DR | yes | 17.60 | 20.72 | 23.70 | 3.11 | 6.09 | 2.98 | yes | yes | yes |
| 143146 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 184.41 | 221.49 | 212.54 | 37.08 | 28.13 | -8.95 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 143156 | CATTARAUGUS AVE | CATTARAUGUS AVE | yes | 9.51 | 12.64 | 13.86 | 3.12 | 4.35 | 1.23 | yes | yes | yes |
| 143157 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 18.75 | 19.27 | 19.72 | 0.52 | 0.96 | 0.44 | no | no | no |
| 143586 | ALLA RD | ALLA RD | yes | 24.34 | 30.42 | 29.33 | 6.08 | 4.99 | -1.09 | yes | yes | no |
| 143587 | ALLA RD | ALLA RD | yes | 27.83 | 32.98 | 31.83 | 5.16 | 4.00 | -1.15 | yes | yes | no |
| 143588 | GLENCOE AVE | GLENCOE AVE | yes | 3.64 | 2.67 | 2.61 | -0.97 | -1.03 | -0.06 | no | no | no |
| 143589 | GLENCOE AVE | GLENCOE AVE | yes | 3.49 | 2.58 | 2.51 | -0.92 | -0.99 | -0.07 | no | no | no |
| 143590 | MINDANAO WAY | MINDANAO WAY | yes | 57.98 | 94.69 | 89.47 | 36.71 | 31.50 | -5.21 | yes | yes | no |
| 143591 | CALIFORNIA AVE | CALIFORNIA AVE | yes | 2.74 | 12.83 | 12.86 | 10.09 | 10.12 | 0.03 | yes | yes | no |
| 143592 | ABBOT KINNEY BLVD | ABBOT KINNEY BLVD | yes | 76.85 | 60.34 | 96.04 | -16.52 | 19.19 | 35.70 | no | yes | yes |
| 143593 | WINDWARD CIR | WINDWARD CIR | yes | 959.47 | 1,184.05 | 1,169.50 | 224.58 | 210.03 | -14.55 | yes | yes | no |
| 143594 | WINDWARD CIR | WINDWARD CIR | yes | 0.00 | 8.73 | 7.99 | 8.73 | 7.99 | -0.73 | yes | yes | no |
| 143596 | WINDWARD AVE | WINDWARD AVE | yes | 2,502.52 | 3,231.01 | 3,029.98 | 728.48 | 527.46 | -201.02 | yes | yes | no |
| 143597 | WINDWARD AVE | WINDWARD AVE | yes | 1,543.14 | 2,047.09 | 1,860.54 | 503.95 | 317.40 | -186.55 | yes | yes | no |
| 143598 | MAIN ST | MAIN ST | yes | 2,307.56 | 2,773.40 | 2,685.26 | 465.84 | 377.70 | -88.14 | yes | yes | no |
| 143599 | WINDWARD AVE | WINDWARD AVE | yes | 959.38 | 1,183.91 | 1,169.44 | 224.53 | 210.06 | -14.47 | yes | yes | no |
| 143604 | GRAND BLVD | GRAND BLVD | yes | 0.61 | 0.76 | 0.49 | 0.14 | -0.12 | -0.27 | no | no | no |
| 143605 | WINDWARD AVE | WINDWARD AVE | yes | 0.09 | 0.14 | 0.06 | 0.05 | -0.03 | -0.08 | no | no | no |
| 143608 | RIALTO AVE | RIALTO AVE | yes | 4.06 | 8.65 | 7.91 | 4.59 | 3.85 | -0.74 | yes | yes | no |
| 143609 | ABBOT KINNEY BLVD | ABBOT KINNEY BLVD | yes | 87.22 | 76.52 | 110.81 | -10.70 | 23.59 | 34.29 | no | yes | yes |
| 143612 | GRAND BLVD | GRAND BLVD | yes | 4.06 | 0.07 | 0.06 | -3.99 | -4.00 | 0.00 | no | no | no |
| 143613 | GRAND BLVD | GRAND BLVD | yes | 0.00 | 8.59 | 7.85 | 8.59 | 7.85 | -0.74 | yes | yes | no |
| 143614 | GLENCOE AVE | GLENCOE AVE | yes | 44.08 | 56.47 | 60.75 | 12.39 | 16.67 | 4.28 | yes | yes | yes |
| 143618 | VIA MARINA | VIA MARINA | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 143620 | VIA MARINA | VIA MARINA | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 143621 | BRISTOL PKY | BRISTOL PKY | yes | 6.10 | 6.69 | 6.25 | 0.59 | 0.15 | -0.44 | no | no | no |
| 143622 | BRISTOL PKY | BRISTOL PKY | yes | 1.02 | 3.23 | 2.68 | 2.21 | 1.66 | -0.55 | yes | yes | no |
| 143624 | BRISTOL PKY | BRISTOL PKY | yes | 17.53 | 17.35 | 14.92 | -0.18 | -2.61 | -2.42 | no | no | no |
| 143626 | MACHADO RD | MACHADO RD | yes | 0.04 | 2.09 | 1.88 | 2.05 | 1.83 | -0.21 | yes | yes | no |
| 143627 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 1,718.98 | 2,334.89 | 2,056.67 | 615.91 | 337.69 | -278.22 | yes | yes | no |
| 143628 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 485.74 | 667.76 | 560.04 | 182.02 | 74.30 | -107.72 | yes | yes | no |
| 143629 | WILL ROGERS ST | WILL ROGERS ST | yes | 185.27 | 193.35 | 99.75 | 8.08 | -85.52 | -93.60 | yes | no | no |
| 143630 | WILL ROGERS ST | WILL ROGERS ST | yes | 1,076.73 | 2,313.51 | 1,375.36 | 1,236.78 | 298.63 | -938.15 | yes | yes | no |
| 143632 | WILEY POST AVE | WILEY POST AVE | yes | 1,261.99 | 2,506.86 | 1,475.11 | 1,244.87 | 213.11 | -1,031.75 | yes | yes | no |
| 143633 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 3,797.51 | 5,422.20 | 4,439.76 | 1,624.68 | 642.24 | -982.44 | yes | yes | no |
| 143634 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 2,910.49 | 3,169.02 | 3,106.15 | 258.53 | 195.66 | -62.87 | yes | yes | no |
| 143638 | S FAIRFAX AVE | S FAIRFAX AVE | yes | 0.26 | 0.28 | 0.27 | 0.02 | 0.02 | 0.00 | no | no | no |
| 143639 | CONDON AVE | CONDON AVE | yes | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.01 | no | no | no |
| 143648 | S MAIN ST | S MAIN ST | yes | 27.38 | 41.44 | 85.41 | 14.06 | 58.03 | 43.97 | yes | yes | yes |
| 143649 | W COLDEN AVE | W COLDEN AVE | yes | 637.81 | 873.02 | 896.33 | 235.21 | 258.52 | 23.31 | yes | yes | yes |
| 143650 | W COLDEN AVE | W COLDEN AVE | yes | 638.18 | 865.91 | 890.06 | 227.73 | 251.88 | 24.14 | yes | yes | yes |
| 143651 | W COLDEN AVE | W COLDEN AVE | yes | 97.59 | 219.48 | 241.23 | 121.89 | 143.64 | 21.75 | yes | yes | yes |
| 143652 | W COLDEN AVE | W COLDEN AVE | yes | 9.24 | 6.43 | 6.35 | -2.82 | -2.90 | -0.08 | no | no | no |
| 143653 | E COLDEN AVE | E COLDEN AVE | yes | 2.79 | 4.67 | 5.10 | 1.88 | 2.31 | 0.43 | yes | yes | no |
| 143656 | S BROADWAY | S BROADWAY | yes | 65.73 | 126.67 | 140.38 | 60.95 | 74.66 | 13.71 | yes | yes | yes |
| 143657 | S BROADWAY | S BROADWAY | yes | 896.60 | 1,548.65 | 1,552.10 | 652.05 | 655.49 | 3.44 | yes | yes | yes |
| 143658 | W 92ND ST | W 92ND ST | yes | 1,337.65 | 3,272.51 | 2,889.98 | 1,934.86 | 1,552.32 | -382.54 | yes | yes | no |
| 143665 | S GREVILLEA AVE | S GREVILLEA AVE | yes | 12.83 | 31.70 | 424.70 | 18.87 | 411.87 | 393.00 | yes | yes | yes |
| 143666 | S GREVILLEA AVE | S GREVILLEA AVE | yes | 1,175.88 | 1,715.51 | 1,627.93 | 539.63 | 452.05 | -87.58 | yes | yes | no |
| 143668 | S GREVILLEA AVE | S GREVILLEA AVE | yes | 1,919.35 | 2,388.24 | 1,488.96 | 468.89 | -430.39 | -899.28 | yes | no | no |
| 143669 | W CENTURY BLVD | W CENTURY BLVD | yes | 9,721.14 | 18,350.83 | 19,927.41 | 8,629.69 | 10,206.27 | 1,576.58 | yes | yes | yes |
| 143673 | UNKNOWN | UNKNOWN | yes | 2.77 | 5.83 | 3.06 | 3.06 | 0.30 | -2.77 | yes | no | no |
| 143675 | 0 | 0 | yes | 3,796.06 | 4,690.22 | 3,984.92 | 894.15 | 188.86 | -705.29 | yes | yes | no |
| 143677 | N NASH ST | N NASH ST | yes | 4,425.80 | 5,593.74 | 4,785.71 | 1,167.95 | 359.92 | -808.03 | yes | yes | no |
| 143678 | N DOUGLAS ST | N DOUGLAS ST | yes | 949.05 | 1,155.49 | 1,294.68 | 206.44 | 345.63 | 139.19 | yes | yes | yes |
| 143679 | W COLDEN AVE | W COLDEN AVE | yes | 443.66 | 473.80 | 430.40 | 30.15 | -13.25 | -43.40 | yes | no | no |
| 143680 | S VERMONT AVE | S VERMONT AVE | yes | 582.58 | 608.10 | 558.26 | 25.52 | -24.32 | -49.84 | yes | no | no |
| 143681 | S VERMONT AVE | S VERMONT AVE | yes | 107.86 | 144.66 | 145.37 | 36.80 | 37.52 | 0.71 | yes | yes | no |
| 143682 | S HOOVER ST | S HOOVER ST | yes | 26.02 | 25.13 | 24.09 | -0.89 | -1.93 | -1.04 | no | no | no |
| 143683 | S FIGUEROA ST | S FIGUEROA ST | yes | 902.21 | 1,313.36 | 1,254.63 | 411.15 | 352.43 | -58.73 | yes | yes | no |
| 143684 | S MAIN ST | S MAIN ST | yes | 8.08 | 28.28 | 30.92 | 20.20 | 22.83 | 2.63 | yes | yes | yes |
| 143693 | BIRCH AVE | BIRCH AVE | yes | 305.97 | 454.57 | 473.17 | 148.60 | 167.20 | 18.60 | yes | yes | yes |
| 143694 | W 120TH ST | W 120TH ST | yes | 138.31 | 233.64 | 308.33 | 95.32 | 170.02 | 74.69 | yes | yes | yes |
| 143695 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 869.58 | 1,230.77 | 1,431.80 | 361.19 | 562.22 | 201.03 | yes | yes | yes |
| 143710 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 631.13 | 812.90 | 814.23 | 181.77 | 183.10 | 1.33 | yes | yes | yes |
| 143711 | PACIFIC AVE | PACIFIC AVE | yes | 332.22 | 451.76 | 458.69 | 119.54 | 126.47 | 6.93 | yes | yes | yes |
| 145948 | S VERMONT AVE | S VERMONT AVE | yes | 284.51 | 353.53 | 378.37 | 69.02 | 93.85 | 24.84 | yes | yes | yes |
| 145951 | S VERMONT AVE | S VERMONT AVE | yes | 329.19 | 411.58 | 435.43 | 82.38 | 106.24 | 23.86 | yes | yes | yes |
| 145952 | 37TH PL | 37TH PL | yes | 44.68 | 58.05 | 57.07 | 13.37 | 12.39 | -0.98 | yes | yes | no |
| 145989 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 97.66 | 109.65 | 86.47 | 11.99 | -11.19 | -23.18 | yes | no | no |
| 145990 | 29th St | 29th St | yes | 57.67 | 72.71 | 82.38 | 15.04 | 24.71 | 9.67 | yes | yes | yes |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 145991 | ARLINGTON AVE | ARLINGTON AVE | yes | 103.78 | 148.34 | 123.60 | 44.56 | 19.82 | -24.75 | yes | yes | no |
| 146001 | MOTOR AVE | MOTOR AVE | yes | 135.15 | 205.84 | 189.14 | 70.69 | 53.98 | -16.70 | yes | yes | no |
| 146008 | VENICE BLVD | VENICE BLVD | yes | 2.99 | 3.41 | 5.78 | 0.42 | 2.78 | 2.36 | no | yes | yes |
| 146009 | VENICE BLVD | VENICE BLVD | yes | 68.15 | 103.69 | 88.50 | 35.54 | 20.35 | -15.19 | yes | yes | no |
| 146010 | BAGLEY AVE | BAGLEY AVE | yes | 53.17 | 62.31 | 57.68 | 9.14 | 4.51 | -4.62 | yes | yes | no |
| 146011 | BAGLEY AVE | BAGLEY AVE | yes | 118.08 | 162.17 | 143.37 | 44.09 | 25.29 | -18.80 | yes | yes | no |
| 146012 | NATIONAL BLVD | NATIONAL BLVD | yes | 9.43 | 11.66 | 14.38 | 2.23 | 4.95 | 2.72 | yes | yes | yes |
| 146013 | HIGUERA ST | HIGUERA ST | yes | 110.63 | 134.22 | 149.86 | 23.59 | 39.23 | 15.64 | yes | yes | yes |
| 146015 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 4,023.80 | 5,956.25 | 5,810.30 | 1,932.45 | 1,786.49 | -145.95 | yes | yes | no |
| 146016 | W 39TH ST | W 39TH ST | yes | 0.16 | 0.07 | 1.18 | -0.09 | 1.02 | 1.11 | no | yes | yes |
| 146017 | W 39TH ST | W 39TH ST | yes | 16.41 | 124.30 | 114.34 | 107.89 | 97.93 | -9.96 | yes | yes | no |
| 146019 | MARLTON AVE | MARLTON AVE | yes | 182.43 | 350.27 | 336.21 | 167.85 | 153.78 | -14.06 | yes | yes | no |
| 146020 | STOCKER ST | STOCKER ST | yes | 348.91 | 416.18 | 330.41 | 67.27 | -18.51 | -85.78 | yes | no | no |
| 146022 | LEIMERT BLVD | LEIMERT BLVD | yes | 1,885.13 | 1,909.12 | 1,839.48 | 23.99 | -45.66 | -69.65 | yes | no | no |
| 146023 | W 43RD ST | W 43RD ST | yes | 0.66 | 1.34 | 0.43 | 0.68 | -0.22 | -0.90 | no | no | no |
| 146024 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 53.02 | 70.35 | 65.58 | 17.32 | 12.56 | -4.76 | yes | yes | no |
| 146025 | LEIMERT BLVD | LEIMERT BLVD | yes | 1,897.90 | 1,923.64 | 1,858.19 | 25.74 | -39.71 | -65.45 | yes | no | no |
| 146026 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 55.18 | 70.04 | 65.52 | 14.86 | 10.34 | -4.51 | yes | yes | no |
| 146027 | W 43RD PL | W 43RD PL | yes | 2.18 | 0.31 | 0.06 | -1.87 | -2.12 | -0.25 | no | no | no |
| 146028 | W VERNON AVE | W VERNON AVE | yes | 32.30 | 67.60 | 59.21 | 35.30 | 26.92 | -8.38 | yes | yes | no |
| 146029 | 4TH AVE | 4TH AVE | yes | 0.00 | 0.00 | 0.02 | 0.00 | 0.02 | 0.02 | no | no | no |
| 146032 | COLISEUM ST | COLISEUM ST | yes | 129.04 | 152.31 | 150.63 | 23.27 | 21.59 | -1.68 | yes | yes | no |
| 146037 | PALMWOOD DR | PALMWOOD DR | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 146038 | HILLCREST DR | HILLCREST DR | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 146049 | OVERLAND AVE | OVERLAND AVE | yes | 982.82 | 1,360.23 | 1,226.40 | 377.42 | 243.58 | -133.83 | yes | yes | no |
| 146050 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 391.70 | 505.17 | 451.66 | 113.47 | 59.96 | -53.51 | yes | yes | no |
| 146051 | CHARNOCK RD | CHARNOCK RD | yes | 18.63 | 24.31 | 23.45 | 5.68 | 4.82 | -0.86 | yes | yes | no |
| 146052 | BRADDOCK DR | BRADDOCK DR | yes | 26.09 | 30.78 | 29.34 | 4.70 | 3.26 | -1.44 | yes | yes | no |
| 146053 | DUQUESNE AVE | DUQUESNE AVE | yes | 29.80 | 54.70 | 51.86 | 24.90 | 22.05 | -2.84 | yes | yes | no |
| 146054 | BRADDOCK DR | BRADDOCK DR | yes | 26.56 | 67.45 | 51.66 | 40.89 | 25.10 | -15.79 | yes | yes | no |
| 146055 | OVERLAND AVE | OVERLAND AVE | yes | 2,173.37 | 3,007.58 | 2,615.96 | 834.21 | 442.59 | -391.61 | yes | yes | no |
| 146058 | BRADDOCK DR | BRADDOCK DR | yes | 31.33 | 72.63 | 56.36 | 41.30 | 25.03 | -16.27 | yes | yes | no |
| 146063 | BLAIRSTONE DR | BLAIRSTONE DR | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 146064 | LENAWEE AVE | LENAWEE AVE | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 146065 | LENAWEE AVE | LENAWEE AVE | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 146066 | HIGUERA ST | HIGUERA ST | yes | 8.83 | 9.73 | 17.13 | 0.90 | 8.30 | 7.40 | no | yes | yes |
| 146067 | HAYDEN AVE | HAYDEN AVE | yes | 74.79 | 94.91 | 94.73 | 20.12 | 19.94 | -0.18 | yes | yes | no |
| 146068 | FRESHMAN DR | FRESHMAN DR | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 146070 | SOPHOMORE DR | SOPHOMORE DR | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 146071 | FRESHMAN DR | FRESHMAN DR | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 146072 | 20TH ST | 20TH ST | yes | 1.42 | 1.79 | 1.80 | 0.38 | 0.38 | 0.00 | no | no | no |
| 146073 | 14TH ST | 14TH ST | yes | 47.67 | 60.41 | 58.17 | 12.74 | 10.50 | -2.24 | yes | yes | no |
| 146115 | N NASH ST | N NASH ST | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 146116 | W. IMPERIAL HWY | W. IMPERIAL HWY | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 146118 | UNKNOWN | UNKNOWN | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 146810 | OHIO AVE | OHIO AVE | yes | 48.11 | 48.79 | 42.85 | 0.68 | -5.26 | -5.94 | no | no | no |
| 146811 | WESTMINSTER AVE | WESTMINSTER AVE | yes | 0.70 | 0.89 | 0.54 | 0.19 | -0.16 | -0.35 | no | no | no |
| 146814 | W 91ST ST | W 91ST ST | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 153221 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 928.85 | 968.22 | 861.87 | 39.37 | -66.98 | -106.35 | yes | no | no |
| 153222 | S VAN NESS AVE | S VAN NESS AVE | yes | 995.08 | 1,098.32 | 1,001.49 | 103.23 | 6.41 | -96.82 | yes | yes | no |
| 153223 | S WESTERN AVE | S WESTERN AVE | yes | 1,032.10 | 1,151.41 | 1,058.38 | 119.31 | 26.27 | -93.03 | yes | yes | no |
| 153224 | W 39TH PL | W 39TH PL | yes | 995.08 | 1,098.32 | 1,001.49 | 103.23 | 6.41 | -96.82 | yes | yes | no |
| 153225 | SOUTHWEST DR | SOUTHWEST DR | yes | 1,542.87 | 2,582.55 | 2,740.91 | 1,039.69 | 1,198.05 | 158.36 | yes | yes | yes |
| 153226 | 8TH AVE | 8TH AVE | yes | 5.57 | 93.80 | 321.63 | 88.23 | 316.06 | 227.83 | yes | yes | yes |
| 153227 | RODEO PL | RODEO PL | yes | 411.11 | 661.80 | 549.65 | 250.69 | 138.54 | -112.15 | yes | yes | no |
| 153229 | COLISEUM ST | COLISEUM ST | yes | 7.45 | 11.15 | 11.29 | 3.70 | 3.84 | 0.14 | yes | yes | no |
| 153234 | W CENTINELA AVE | W CENTINELA AVE | yes | 2,280.72 | 2,923.81 | 2,078.13 | 643.08 | -202.60 | -845.68 | yes | no | no |
| 153236 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 1,588.74 | 1,952.85 | 1,240.96 | 364.11 | -347.78 | -711.89 | yes | no | no |
| 153237 | MESMER AVE | MESMER AVE | yes | 1,582.90 | 1,963.45 | 1,247.56 | 380.55 | -335.34 | -715.89 | yes | no | no |
| 153238 | E FLORENCE AVE | E FLORENCE AVE | yes | 5,894.27 | 9,891.74 | 9,885.37 | 3,997.47 | 3,991.10 | -6.37 | yes | yes | no |
| 153240 | N HILLCREST BLVD | N HILLCREST BLVD | yes | 383.36 | 902.29 | 2,749.03 | 518.93 | 2,365.67 | 1,846.74 | yes | yes | yes |
| 153241 | E REGENT ST | E REGENT ST | yes | 0.96 | 0.59 | 0.70 | -0.37 | -0.26 | 0.11 | no | no | no |
| 153242 | N PRAIRIE AVE | N PRAIRIE AVE | yes | 314.76 | 817.26 | 2,647.98 | 502.50 | 2,333.21 | 1,830.72 | yes | yes | yes |
| 153243 | E REGENT ST | E REGENT ST | yes | 362.85 | 876.04 | 2,704.45 | 513.18 | 2,341.59 | 1,828.41 | yes | yes | yes |
| 153282 | CALIFORNIA ST | CALIFORNIA ST | yes | 128.26 | 1,037.47 | 818.96 | 909.21 | 690.71 | -218.51 | yes | yes | no |
| 153283 | N HIGHLAND AVE | N HIGHLAND AVE | yes | 442.97 | 556.97 | 549.74 | 114.00 | 106.77 | -7.23 | yes | yes | no |
| 1634629 | W 120TH ST | W 120TH ST | yes | 224.08 | 323.87 | 345.30 | 99.79 | 121.22 | 21.43 | yes | yes | yes |
| 1642742 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 47.89 | 56.17 | 52.09 | 8.28 | 4.21 | -4.08 | yes | yes | no |
| 1642743 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 47.89 | 56.17 | 52.09 | 8.28 | 4.21 | -4.08 | yes | yes | no |
| 1642747 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 1642868 | HOWARD HUGHES PKY | HOWARD HUGHES PKY | yes | 0.48 | 0.76 | 0.50 | 0.28 | 0.02 | -0.26 | no | no | no |
| 1642869 | 0 | 0 | yes | 7,553.73 | 10,069.08 | 8,981.97 | 2,515.35 | 1,428.24 | -1,087.11 | yes | yes | no |
| 1643006 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 299.92 | 437.83 | 412.91 | 137.91 | 112.99 | -24.92 | yes | yes | no |
| 1643007 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 1,173.08 | 1,603.12 | 1,620.74 | 430.04 | 447.67 | 17.63 | yes | yes | yes |
| 1643008 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 297.76 | 381.47 | 371.48 | 83.71 | 73.72 | -9.99 | yes | yes | no |
| 1643009 | W CENTURY BLVD | W CENTURY BLVD | yes | 20,911.05 | 31,620.97 | 22,489.72 | 10,709.91 | 1,578.67 | -9,131.25 | yes | yes | no |
| 1643010 | 0 | 0 | yes | 22,442.63 | 26,602.50 | 23,553.00 | 4,159.87 | 1,110.38 | -3,049.50 | yes | yes | no |
| 1643012 | 0 | 0 | yes | 335.36 | 299.54 | 526.77 | -35.82 | 191.41 | 227.24 | no | yes | yes |
| 1643013 | 0 | 0 | yes | 128.85 | 144.14 | 115.07 | 15.29 | -13.78 | -29.07 | yes | no | no |
| 1643014 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 210.12 | 302.72 | 310.13 | 92.61 | 100.02 | 7.41 | yes | yes | yes |
| 1643015 | W 108TH ST | W 108TH ST | yes | 17.00 | 40.06 | 22.19 | 23.06 | 5.19 | -17.87 | yes | yes | no |
| 1643016 | S OLIVE ST | S OLIVE ST | yes | 2.03 | 38.50 | 40.62 | 36.47 | 38.60 | 2.13 | yes | yes | yes |
| 1643017 | S OLIVE ST | S OLIVE ST | yes | 1.63 | 6.31 | 5.09 | 4.68 | 3.46 | -1.22 | yes | yes | no |
| 1643018 | HARBOR FWY | HARBOR FWY | yes | 0.39 | 32.19 | 35.53 | 31.80 | 35.14 | 3.34 | yes | yes | yes |
| 1643019 | 0 | 0 | yes | 0.39 | 32.19 | 35.53 | 31.80 | 35.14 | 3.34 | yes | yes | yes |
| 1643156 | S FLOWER ST | S FLOWER ST | yes | 625.33 | 827.19 | 821.45 | 201.86 | 196.11 | -5.74 | yes | yes | no |
| 1643160 | W ADAMS BLVD | W ADAMS BLVD | yes | 82.57 | 74.40 | 82.85 | -8.17 | 0.27 | 8.44 | no | no | yes |
| 1643161 | S HOPE ST | S HOPE ST | yes | 41.46 | 30.44 | 32.80 | -11.02 | -8.66 | 2.35 | no | no | yes |
| 1643164 | 0 | 0 | yes | 0.00 | 0.00 | 0.21 | 0.00 | 0.21 | 0.21 | no | no | no |
| 1643357 | SKY WAY | SKY WAY | yes | 0.00 | 124.96 | 0.00 | 124.96 | 0.00 | -124.96 | yes | no | no |
| 1643358 | 0 | 0 | yes | 892.87 | 1,559.26 | 317.45 | 666.39 | -575.42 | -1,241.81 | yes | no | no |
| 1643359 | WORLD WAY | WORLD WAY | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1643362 | W CENTURY BLVD | W CENTURY BLVD | yes | 0.00 | 0.37 | 0.00 | 0.37 | 0.00 | -0.37 | no | no | no |
| 1643366 | WORLD WAY | WORLD WAY | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1643367 | SKY WAY | SKY WAY | yes | 13,917.75 | 16,978.58 | 13,397.17 | 3,060.83 | -520.58 | -3,581.40 | yes | no | no |
| 1643368 | CENTER WAY N | CENTER WAY N | yes | 25,103.35 | 33,317.39 | 26,815.39 | 8,214.03 | 1,712.04 | -6,501.99 | yes | yes | no |
| 1643371 | CENTER WAY S | CENTER WAY S | yes | 36,231.35 | 49,097.78 | 39,317.07 | 12,866.43 | 3,085.72 | -9,780.71 | yes | yes | no |
| 1643372 | CENTER WAY S | CENTER WAY S | yes | 50,149.10 | 65,951.40 | 52,714.25 | 15,802.30 | 2,565.15 | -13,237.15 | yes | yes | no |
| 1645500 | 0 | 0 | yes | 0.06 | 0.13 | 0.09 | 0.06 | 0.03 | -0.04 | no | no | no |
| 1645502 | 0 | 0 | yes | 0.00 | 0.02 | 0.08 | 0.01 | 0.08 | 0.07 | no | no | no |
| 1645509 | 0 | 0 | yes | 424.25 | 542.29 | 531.05 | 118.04 | 106.79 | -11.24 | yes | yes | no |
| 1645513 | 0 | 0 | yes | 1.78 | 1.83 | 1.97 | 0.05 | 0.19 | 0.14 | no | no | no |
| 1645521 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1645522 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1645527 | 0 | 0 | yes | 32.40 | 40.23 | 40.07 | 7.83 | 7.67 | -0.16 | yes | yes | no |
| 1645530 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1645537 | 0 | 0 | yes | 144.84 | 186.26 | 182.48 | 41.42 | 37.64 | -3.78 | yes | yes | no |
| 1645627 | 0 | 0 | yes | 1,611.27 | 2,076.18 | 2,042.99 | 464.91 | 431.71 | -33.20 | yes | yes | no |
| 1645628 | 0 | 0 | yes | 1,532.87 | 1,962.38 | 1,933.08 | 429.50 | 400.21 | -29.30 | yes | yes | no |
| 1645638 | 0 | 0 | yes | 76.47 | 92.89 | 91.33 | 16.43 | 14.87 | -1.56 | yes | yes | no |
| 1645647 | 0 | 0 | yes | 121.51 | 131.70 | 124.82 | 10.19 | 3.31 | -6.87 | yes | yes | no |
| 1645648 | 0 | 0 | yes | 480.72 | 625.94 | 613.24 | 145.22 | 132.52 | -12.70 | yes | yes | no |
| 1645649 | 0 | 0 | yes | 211.48 | 242.67 | 241.05 | 31.19 | 29.57 | -1.62 | yes | yes | no |
| 1645650 | 0 | 0 | yes | 0.13 | 1.06 | 0.59 | 0.93 | 0.46 | -0.47 | no | no | no |
| 1645653 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1645654 | 0 | 0 | yes | 70.86 | 88.59 | 83.83 | 17.73 | 12.96 | -4.77 | yes | yes | no |
| 1645655 | 0 | 0 | yes | 81.20 | 94.35 | 88.12 | 13.15 | 6.92 | -6.23 | yes | yes | no |
| 1645664 | 0 | 0 | yes | 33.77 | 36.36 | 37.33 | 2.59 | 3.56 | 0.98 | yes | yes | no |
| 1645673 | 0 | 0 | yes | 219.30 | 285.85 | 276.27 | 66.54 | 56.96 | -9.58 | yes | yes | no |
| 1645679 | 0 | 0 | yes | 10.75 | 38.88 | 37.04 | 28.13 | 26.29 | -1.84 | yes | yes | no |
| 1645681 | 0 | 0 | yes | 16.13 | 49.05 | 47.45 | 32.91 | 31.32 | -1.60 | yes | yes | no |
| 1645683 | 0 | 0 | yes | 19.26 | 21.29 | 20.82 | 2.03 | 1.56 | -0.48 | yes | yes | no |
| 1645689 | 0 | 0 | yes | 54.84 | 69.57 | 75.23 | 14.73 | 20.39 | 5.65 | yes | yes | yes |
| 1645690 | 0 | 0 | yes | 12.75 | 13.96 | 9.57 | 1.21 | -3.18 | -4.40 | yes | no | no |
| 1645691 | 0 | 0 | yes | 21.85 | 26.71 | 29.26 | 4.86 | 7.41 | 2.55 | yes | yes | yes |
| 1645692 | 0 | 0 | yes | 784.44 | 998.54 | 1,032.91 | 214.10 | 248.47 | 34.37 | yes | yes | yes |
| 1645697 | 0 | 0 | yes | 22.30 | 21.87 | 21.10 | -0.43 | -1.20 | -0.77 | no | no | no |
| 1645724 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1645730 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1645751 | 0 | 0 | yes | 41.53 | 52.27 | 50.72 | 10.74 | 9.19 | -1.55 | yes | yes | no |
| 1645754 | 0 | 0 | yes | 38.00 | 46.58 | 45.48 | 8.57 | 7.48 | -1.09 | yes | yes | no |
| 1645756 | 0 | 0 | yes | 0.20 | 0.23 | 0.22 | 0.03 | 0.02 | -0.01 | no | no | no |
| 1645763 | 0 | 0 | yes | 466.89 | 651.19 | 635.34 | 184.29 | 168.44 | -15.85 | yes | yes | no |
| 1645764 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1645765 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1645766 | 0 | 0 | yes | 7.04 | 8.32 | 7.41 | 1.28 | 0.37 | -0.91 | yes | no | no |
| 1645767 | 0 | 0 | yes | 230.80 | 239.28 | 241.05 | 8.48 | 10.25 | 1.77 | yes | yes | yes |
| 1645787 | 0 | 0 | yes | 31.52 | 41.29 | 40.55 | 9.77 | 9.03 | -0.75 | yes | yes | no |
| 1645792 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1645793 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 1645843 | 0 | 0 | yes | 34.90 | 41.32 | 38.18 | 6.41 | 3.28 | -3.14 | yes | yes | no |
| 1645891 | 0 | 0 | yes | 7.13 | 8.03 | 9.02 | 0.91 | 1.89 | 0.98 | no | yes | no |
| 1645900 | 0 | 0 | yes | 22.83 | 21.74 | 24.70 | -1.10 | 1.87 | 2.97 | no | yes | yes |
| 1645959 | 0 | 0 | yes | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | no | no | no |
| 1645962 | 0 | 0 | yes | 0.00 | 0.03 | 0.02 | 0.03 | 0.02 | -0.01 | no | no | no |
| 1645964 | 0 | 0 | yes | 0.65 | 0.93 | 0.75 | 0.28 | 0.10 | -0.18 | no | no | no |
| 1645978 | 0 | 0 | yes | 1.49 | 6.66 | 6.31 | 5.17 | 4.83 | -0.35 | yes | yes | no |
| 1645979 | 0 | 0 | yes | 13.92 | 17.17 | 15.31 | 3.25 | 1.39 | -1.86 | yes | yes | no |
| 1645982 | 0 | 0 | yes | 13.72 | 8.50 | 7.98 | -5.23 | -5.74 | -0.51 | no | no | no |
| 1645985 | 0 | 0 | yes | 24.11 | 29.31 | 27.55 | 5.20 | 3.45 | -1.75 | yes | yes | no |
| 1645986 | 0 | 0 | yes | 0.11 | 0.01 | 0.01 | -0.09 | -0.10 | 0.00 | no | no | no |
| 1645987 | 0 | 0 | yes | 29.50 | 36.63 | 35.04 | 7.13 | 5.54 | -1.59 | yes | yes | no |
| 1645989 | 0 | 0 | yes | 2.17 | 1.88 | 2.17 | -0.30 | -0.01 | 0.29 | no | no | no |
| 1645992 | 0 | 0 | yes | 3.29 | 3.86 | 3.36 | 0.57 | 0.07 | -0.50 | no | no | no |
| 1646012 | 0 | 0 | yes | 2.44 | 4.20 | 3.97 | 1.76 | 1.53 | -0.23 | yes | yes | no |
| 1646024 | 0 | 0 | yes | 36.82 | 8.56 | 18.93 | -28.26 | -17.90 | 10.36 | no | no | yes |
| 1646031 | 0 | 0 | yes | 74.29 | 95.92 | 105.44 | 21.62 | 31.15 | 9.52 | yes | yes | yes |
| 1646033 | 0 | 0 | yes | 62.19 | 73.44 | 56.98 | 11.25 | -5.21 | -16.46 | yes | no | no |
| 1646036 | 0 | 0 | yes | 36.40 | 44.09 | 42.57 | 7.69 | 6.17 | -1.52 | yes | yes | no |
| 1646037 | 0 | 0 | yes | 938.80 | 1,193.38 | 1,178.66 | 254.58 | 239.86 | -14.71 | yes | yes | no |
| 1646039 | 0 | 0 | yes | 76.32 | 95.62 | 89.61 | 19.30 | 13.29 | -6.01 | yes | yes | no |
| 1646040 | 0 | 0 | yes | 0.70 | 0.00 | 0.00 | -0.70 | -0.70 | 0.00 | no | no | no |
| 1646041 | 0 | 0 | yes | 2.49 | 2.41 | 2.28 | -0.09 | -0.21 | -0.12 | no | no | no |
| 1646046 | 0 | 0 | yes | 0.28 | 0.34 | 0.32 | 0.06 | 0.04 | -0.02 | no | no | no |
| 1646047 | 0 | 0 | yes | 0.36 | 0.41 | 0.41 | 0.05 | 0.05 | 0.00 | no | no | no |
| 1646207 | 0 | 0 | yes | 3.70 | 4.39 | 3.89 | 0.69 | 0.19 | -0.50 | no | no | no |
| 1646208 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646209 | 0 | 0 | yes | 2.00 | 2.40 | 2.19 | 0.40 | 0.19 | -0.21 | no | no | no |
| 1646212 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646213 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646312 | 0 | 0 | yes | 22.59 | 26.41 | 23.69 | 3.83 | 1.10 | -2.72 | yes | yes | no |
| 1646313 | 0 | 0 | yes | 6.33 | 7.06 | 6.49 | 0.73 | 0.16 | -0.58 | no | no | no |
| 1646314 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646316 | 0 | 0 | yes | 110.63 | 139.67 | 137.51 | 29.04 | 26.88 | -2.16 | yes | yes | no |
| 1646317 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646318 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646326 | 0 | 0 | yes | 5.42 | 5.69 | 5.45 | 0.27 | 0.04 | -0.23 | no | no | no |
| 1646332 | 0 | 0 | yes | 22.17 | 23.67 | 23.48 | 1.50 | 1.31 | -0.19 | yes | yes | no |
| 1646336 | 0 | 0 | yes | 90.24 | 118.93 | 118.14 | 28.69 | 27.90 | -0.79 | yes | yes | no |
| 1646337 | 0 | 0 | yes | 14.72 | 16.72 | 16.47 | 2.00 | 1.75 | -0.26 | yes | yes | no |
| 1646339 | 0 | 0 | yes | 0.07 | 0.06 | 0.04 | -0.01 | -0.03 | -0.02 | no | no | no |
| 1646340 | 0 | 0 | yes | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | no | no | no |
| 1646341 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646348 | 0 | 0 | yes | 6.97 | 3.63 | 3.04 | -3.33 | -3.93 | -0.59 | no | no | no |
| 1646350 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646351 | 0 | 0 | yes | 11.94 | 9.45 | 8.53 | -2.49 | -3.41 | -0.92 | no | no | no |
| 1646352 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646367 | 0 | 0 | yes | 10.10 | 9.80 | 8.72 | -0.31 | -1.38 | -1.07 | no | no | no |
| 1646368 | 0 | 0 | yes | 12.36 | 15.32 | 14.08 | 2.95 | 1.72 | -1.23 | yes | yes | no |
| 1646372 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646375 | 0 | 0 | yes | 25.09 | 32.28 | 30.56 | 7.19 | 5.47 | -1.72 | yes | yes | no |
| 1646376 | 0 | 0 | yes | 122.27 | 152.49 | 149.16 | 30.22 | 26.88 | -3.33 | yes | yes | no |
| 1646378 | 0 | 0 | yes | 5.81 | 6.67 | 8.60 | 0.86 | 2.79 | 1.93 | no | yes | yes |
| 1646386 | 0 | 0 | yes | 30.19 | 35.53 | 33.38 | 5.34 | 3.19 | -2.15 | yes | yes | no |
| 1646387 | 0 | 0 | yes | 6.98 | 10.53 | 10.37 | 3.55 | 3.39 | -0.16 | yes | yes | no |
| 1646389 | 0 | 0 | yes | 6.62 | 7.52 | 7.65 | 0.91 | 1.03 | 0.13 | no | yes | no |
| 1646391 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646392 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646393 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646397 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646398 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646400 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646410 | 0 | 0 | yes | 467.71 | 595.11 | 581.63 | 127.40 | 113.92 | -13.48 | yes | yes | no |
| 1646418 | 0 | 0 | yes | 257.76 | 327.92 | 322.54 | 70.16 | 64.78 | -5.38 | yes | yes | no |
| 1646424 | 0 | 0 | yes | 8.65 | 9.46 | 8.92 | 0.80 | 0.27 | -0.54 | no | no | no |
| 1646430 | 0 | 0 | yes | 124.57 | 158.15 | 154.43 | 33.58 | 29.86 | -3.72 | yes | yes | no |
| 1646431 | 0 | 0 | yes | 41.73 | 54.76 | 52.73 | 13.04 | 11.00 | -2.04 | yes | yes | no |
| 1646432 | 0 | 0 | yes | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 | no | no | no |
| 1646433 | 0 | 0 | yes | 1.49 | 2.00 | 1.55 | 0.51 | 0.06 | -0.45 | no | no | no |
| 1646434 | 0 | 0 | yes | 1.94 | 0.98 | 1.07 | -0.96 | -0.87 | 0.09 | no | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 1646437 | 0 | 0 | yes | 42.61 | 48.05 | 46.43 | 5.44 | 3.81 | -1.63 | yes | yes | no |
| 1646438 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646441 | 0 | 0 | yes | 36.01 | 44.72 | 45.35 | 8.71 | 9.34 | 0.63 | yes | yes | no |
| 1646513 | 0 | 0 | yes | 7.46 | 8.46 | 7.77 | 1.00 | 0.31 | -0.69 | yes | no | no |
| 1646524 | 0 | 0 | yes | 57.62 | 71.22 | 69.91 | 13.60 | 12.29 | -1.31 | yes | yes | no |
| 1646532 | 0 | 0 | yes | 0.06 | 0.05 | 0.00 | -0.01 | -0.06 | -0.05 | no | no | no |
| 1646533 | 0 | 0 | yes | 58.26 | 73.67 | 71.38 | 15.40 | 13.12 | -2.29 | yes | yes | no |
| 1646540 | 0 | 0 | yes | 7.32 | 4.78 | 4.50 | -2.54 | -2.81 | -0.28 | no | no | no |
| 1646543 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646544 | 0 | 0 | yes | 6.67 | 6.70 | 6.40 | 0.03 | -0.26 | -0.30 | no | no | no |
| 1646545 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646546 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646550 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646552 | 0 | 0 | yes | 11.80 | 13.78 | 13.41 | 1.98 | 1.61 | -0.37 | yes | yes | no |
| 1646553 | 0 | 0 | yes | 0.01 | 0.00 | 0.00 | -0.01 | -0.01 | 0.00 | no | no | no |
| 1646556 | 0 | 0 | yes | 0.07 | 0.13 | 0.20 | 0.06 | 0.13 | 0.07 | no | no | no |
| 1646557 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646558 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646559 | 0 | 0 | yes | 11.16 | 13.14 | 12.46 | 1.98 | 1.30 | -0.68 | yes | yes | no |
| 1646561 | 0 | 0 | yes | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646564 | 0 | 0 | yes | 4.27 | 3.84 | 3.81 | -0.43 | -0.45 | -0.03 | no | no | no |
| 1646566 | 0 | 0 | yes | 3.23 | 7.11 | 6.95 | 3.88 | 3.72 | -0.16 | yes | yes | no |
| 1646618 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646619 | 0 | 0 | yes | 2.80 | 3.07 | 3.04 | 0.27 | 0.24 | -0.03 | no | no | no |
| 1646620 | 0 | 0 | yes | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | no | no | no |
| 1646621 | 0 | 0 | yes | 2.73 | 2.70 | 2.67 | -0.03 | -0.06 | -0.03 | no | no | no |
| 1646623 | 0 | 0 | yes | 1.23 | 1.25 | 1.18 | 0.02 | -0.05 | -0.07 | no | no | no |
| 1646624 | 0 | 0 | yes | 0.45 | 0.55 | 0.41 | 0.10 | -0.04 | -0.14 | no | no | no |
| 1646625 | 0 | 0 | yes | 1.05 | 0.73 | 0.67 | -0.32 | -0.38 | -0.06 | no | no | no |
| 1646626 | 0 | 0 | yes | 2.04 | 2.23 | 2.23 | 0.20 | 0.19 | 0.00 | no | no | no |
| 1646627 | 0 | 0 | yes | 0.71 | 0.82 | 0.80 | 0.10 | 0.09 | -0.01 | no | no | no |
| 1646630 | 0 | 0 | yes | 5.65 | 6.49 | 6.04 | 0.85 | 0.40 | -0.45 | no | no | no |
| 1646631 | 0 | 0 | yes | 808.90 | 1,063.37 | 1,049.13 | 254.47 | 240.23 | -14.24 | yes | yes | no |
| 1646635 | 0 | 0 | yes | 75.35 | 73.53 | 69.77 | -1.81 | -5.58 | -3.76 | no | no | no |
| 1646638 | 0 | 0 | yes | 25.81 | 32.07 | 31.17 | 6.26 | 5.36 | -0.90 | yes | yes | no |
| 1646641 | 0 | 0 | yes | 0.05 | 0.11 | 0.12 | 0.06 | 0.07 | 0.01 | no | no | no |
| 1646642 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646643 | 0 | 0 | yes | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | -0.01 | no | no | no |
| 1646646 | 0 | 0 | yes | 2.52 | 2.57 | 2.60 | 0.05 | 0.09 | 0.03 | no | no | no |
| 1646647 | 0 | 0 | yes | 78.72 | 119.76 | 113.99 | 41.04 | 35.27 | -5.77 | yes | yes | no |
| 1646662 | 0 | 0 | yes | 17.51 | 23.98 | 22.25 | 6.47 | 4.75 | -1.72 | yes | yes | no |
| 1646663 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646664 | 0 | 0 | yes | 14.17 | 18.64 | 17.56 | 4.47 | 3.39 | -1.08 | yes | yes | no |
| 1646666 | 0 | 0 | yes | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | -0.01 | no | no | no |
| 1646667 | 0 | 0 | yes | 27.19 | 34.75 | 33.92 | 7.56 | 6.73 | -0.83 | yes | yes | no |
| 1646670 | 0 | 0 | yes | 53.05 | 102.37 | 94.15 | 49.32 | 41.10 | -8.22 | yes | yes | no |
| 1646671 | 0 | 0 | yes | 6.50 | 7.08 | 7.55 | 0.58 | 1.05 | 0.47 | no | yes | no |
| 1646672 | 0 | 0 | yes | 1.37 | 1.61 | 0.22 | 0.24 | -1.15 | -1.39 | no | no | no |
| 1646673 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646674 | 0 | 0 | yes | 63.83 | 79.69 | 76.99 | 15.86 | 13.16 | -2.70 | yes | yes | no |
| 1646675 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646676 | 0 | 0 | yes | 46.21 | 57.12 | 54.56 | 10.91 | 8.36 | -2.55 | yes | yes | no |
| 1646677 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646679 | 0 | 0 | yes | 38.58 | 37.31 | 33.52 | -1.27 | -5.06 | -3.79 | no | no | no |
| 1646681 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646685 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646686 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646689 | 0 | 0 | yes | 1.26 | 1.20 | 0.89 | -0.06 | -0.37 | -0.31 | no | no | no |
| 1646690 | 0 | 0 | yes | 0.01 | 0.05 | 0.01 | 0.04 | 0.01 | -0.04 | no | no | no |
| 1646691 | 0 | 0 | yes | 0.02 | 0.01 | 0.01 | 0.00 | -0.01 | 0.00 | no | no | no |
| 1646693 | 0 | 0 | yes | 43.92 | 54.88 | 51.70 | 10.96 | 7.79 | -3.17 | yes | yes | no |
| 1646694 | 0 | 0 | yes | 1.38 | 0.40 | 0.22 | -0.98 | -1.16 | -0.19 | no | no | no |
| 1646699 | 0 | 0 | yes | 37.99 | 45.58 | 43.88 | 7.59 | 5.88 | -1.70 | yes | yes | no |
| 1646700 | 0 | 0 | yes | 0.98 | 1.03 | 1.00 | 0.05 | 0.02 | -0.03 | no | no | no |
| 1646701 | 0 | 0 | yes | 11.47 | 14.85 | 13.49 | 3.38 | 2.02 | -1.36 | yes | yes | no |
| 1646702 | 0 | 0 | yes | 0.05 | 0.00 | 0.00 | -0.05 | -0.05 | 0.00 | no | no | no |
| 1646703 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646704 | 0 | 0 | yes | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | -0.01 | no | no | no |
| 1646706 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646707 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 1646708 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646709 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646710 | 0 | 0 | yes | 43.22 | 52.45 | 49.69 | 9.23 | 6.47 | -2.76 | yes | yes | no |
| 1646713 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646715 | 0 | 0 | yes | 127.42 | 161.56 | 158.43 | 34.14 | 31.01 | -3.13 | yes | yes | no |
| 1646717 | 0 | 0 | yes | 47.69 | 57.00 | 54.36 | 9.31 | 6.67 | -2.64 | yes | yes | no |
| 1646723 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646724 | 0 | 0 | yes | 0.07 | 0.03 | 0.03 | -0.04 | -0.04 | 0.00 | no | no | no |
| 1646726 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646730 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646732 | 0 | 0 | yes | 0.00 | 0.22 | 0.17 | 0.22 | 0.16 | -0.06 | no | no | no |
| 1646733 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646734 | 0 | 0 | yes | 0.01 | 0.02 | 0.05 | 0.01 | 0.04 | 0.03 | no | no | no |
| 1646735 | 0 | 0 | yes | 12.55 | 16.20 | 17.02 | 3.65 | 4.47 | 0.82 | yes | yes | no |
| 1646738 | 0 | 0 | yes | 18.16 | 19.38 | 17.40 | 1.22 | -0.76 | -1.99 | yes | no | no |
| 1646741 | 0 | 0 | yes | 8.42 | 12.02 | 8.37 | 3.60 | -0.06 | -3.66 | yes | no | no |
| 1646743 | 0 | 0 | yes | 17.85 | 21.62 | 22.30 | 3.77 | 4.45 | 0.68 | yes | yes | no |
| 1646745 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646746 | 0 | 0 | yes | 30.93 | 37.91 | 35.91 | 6.98 | 4.98 | -2.00 | yes | yes | no |
| 1646747 | 0 | 0 | yes | 0.12 | 0.75 | 0.66 | 0.63 | 0.54 | -0.09 | no | no | no |
| 1646749 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646750 | 0 | 0 | yes | 0.00 | 0.02 | 0.02 | 0.02 | 0.02 | 0.00 | no | no | no |
| 1646753 | 0 | 0 | yes | 20.09 | 26.95 | 26.04 | 6.86 | 5.95 | -0.91 | yes | yes | no |
| 1646754 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646756 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646759 | 0 | 0 | yes | 0.32 | 0.37 | 0.37 | 0.05 | 0.05 | 0.00 | no | no | no |
| 1646762 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646763 | 0 | 0 | yes | 2.75 | 4.09 | 3.92 | 1.34 | 1.17 | -0.16 | yes | yes | no |
| 1646764 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646770 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646771 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646772 | 0 | 0 | yes | 74.96 | 90.90 | 89.38 | 15.94 | 14.42 | -1.52 | yes | yes | no |
| 1646773 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646774 | 0 | 0 | yes | 1.96 | 2.74 | 2.88 | 0.78 | 0.92 | 0.14 | no | no | no |
| 1646775 | 0 | 0 | yes | 4.65 | 6.29 | 6.54 | 1.65 | 1.90 | 0.25 | yes | yes | no |
| 1646776 | 0 | 0 | yes | 41.68 | 52.86 | 51.72 | 11.18 | 10.04 | -1.14 | yes | yes | no |
| 1646777 | 0 | 0 | yes | 0.16 | 0.51 | 0.40 | 0.35 | 0.24 | -0.10 | no | no | no |
| 1646781 | 0 | 0 | yes | 7.61 | 10.12 | 9.68 | 2.51 | 2.07 | -0.44 | yes | yes | no |
| 1646782 | 0 | 0 | yes | 43.71 | 51.26 | 51.20 | 7.55 | 7.49 | -0.06 | yes | yes | no |
| 1646783 | 0 | 0 | yes | 0.00 | 0.12 | 0.13 | 0.12 | 0.13 | 0.01 | no | no | no |
| 1646784 | 0 | 0 | yes | 0.19 | 0.08 | 0.18 | -0.11 | -0.01 | 0.10 | no | no | no |
| 1646785 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646796 | 0 | 0 | yes | 73.77 | 80.47 | 80.34 | 6.69 | 6.57 | -0.13 | yes | yes | no |
| 1646800 | 0 | 0 | yes | 0.06 | 0.06 | 0.05 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646801 | 0 | 0 | yes | 0.02 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646803 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646808 | 0 | 0 | yes | 0.75 | 0.95 | 0.93 | 0.20 | 0.18 | -0.02 | no | no | no |
| 1646809 | 0 | 0 | yes | 55.29 | 71.92 | 70.34 | 16.63 | 15.05 | -1.58 | yes | yes | no |
| 1646814 | 0 | 0 | yes | 0.04 | 0.19 | 0.15 | 0.15 | 0.11 | -0.04 | no | no | no |
| 1646816 | 0 | 0 | yes | 2.00 | 3.79 | 2.92 | 1.79 | 0.91 | -0.88 | yes | no | no |
| 1646817 | 0 | 0 | yes | 4.21 | 7.47 | 6.42 | 3.26 | 2.21 | -1.05 | yes | yes | no |
| 1646818 | 0 | 0 | yes | 127.40 | 160.67 | 158.72 | 33.27 | 31.32 | -1.95 | yes | yes | no |
| 1646819 | 0 | 0 | yes | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646820 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646821 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646864 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646869 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646871 | 0 | 0 | yes | 87.71 | 103.51 | 101.92 | 15.80 | 14.22 | -1.59 | yes | yes | no |
| 1646873 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646874 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646875 | 0 | 0 | yes | 34.47 | 44.28 | 43.32 | 9.81 | 8.85 | -0.96 | yes | yes | no |
| 1646876 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646878 | 0 | 0 | yes | 52.40 | 67.81 | 66.62 | 15.42 | 14.22 | -1.20 | yes | yes | no |
| 1646892 | 0 | 0 | yes | 0.28 | 0.09 | 0.09 | -0.19 | -0.19 | 0.00 | no | no | no |
| 1646895 | 0 | 0 | yes | 0.62 | 0.16 | 0.19 | -0.46 | -0.43 | 0.02 | no | no | no |
| 1646899 | 0 | 0 | yes | 4.16 | 5.74 | 5.75 | 1.58 | 1.59 | 0.01 | yes | yes | no |
| 1646986 | 0 | 0 | yes | 0.25 | 0.20 | 0.19 | -0.05 | -0.05 | 0.00 | no | no | no |
| 1646988 | 0 | 0 | yes | 4.98 | 4.29 | 4.39 | -0.68 | -0.59 | 0.10 | no | no | no |
| 1646990 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1646998 | 0 | 0 | yes | 2.90 | 2.45 | 2.34 | -0.45 | -0.56 | -0.11 | no | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 1647003 | 0 | 0 | yes | 0.01 | 0.02 | 0.01 | 0.01 | 0.00 | 0.00 | no | no | no |
| 1647007 | 0 | 0 | yes | 31.50 | 40.10 | 39.77 | 8.59 | 8.27 | -0.33 | yes | yes | no |
| 1647008 | 0 | 0 | yes | 1.45 | 1.60 | 0.77 | 0.14 | -0.68 | -0.82 | no | no | no |
| 1647009 | 0 | 0 | yes | 4.66 | 4.29 | 3.85 | -0.36 | -0.81 | -0.45 | no | no | no |
| 1647012 | 0 | 0 | yes | 0.64 | 0.67 | 0.67 | 0.03 | 0.03 | 0.00 | no | no | no |
| 1647015 | 0 | 0 | yes | 2.87 | 3.32 | 2.90 | 0.45 | 0.03 | -0.42 | no | no | no |
| 1647025 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1647026 | 0 | 0 | yes | 13.43 | 12.89 | 12.72 | -0.54 | -0.71 | -0.16 | no | no | no |
| 1647033 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1647039 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1647043 | 0 | 0 | yes | 5.82 | 6.22 | 5.84 | 0.40 | 0.01 | -0.39 | no | no | no |
| 1647053 | 0 | 0 | yes | 14.25 | 13.08 | 10.87 | -1.18 | -3.38 | -2.20 | no | no | no |
| 1647055 | 0 | 0 | yes | 2.60 | 2.75 | 2.54 | 0.15 | -0.06 | -0.21 | no | no | no |
| 1647056 | 0 | 0 | yes | 0.43 | 0.38 | 0.39 | -0.05 | -0.05 | 0.00 | no | no | no |
| 1647057 | 0 | 0 | yes | 22.66 | 30.86 | 30.65 | 8.20 | 7.99 | -0.21 | yes | yes | no |
| 1647058 | 0 | 0 | yes | 0.21 | 0.23 | 0.23 | 0.02 | 0.02 | 0.00 | no | no | no |
| 1647059 | 0 | 0 | yes | 1.99 | 2.25 | 1.99 | 0.26 | 0.00 | -0.26 | no | no | no |
| 1647060 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1647062 | 0 | 0 | yes | 59.00 | 78.78 | 79.61 | 19.79 | 20.61 | 0.82 | yes | yes | no |
| 1647063 | 0 | 0 | yes | 0.59 | 0.55 | 0.53 | -0.04 | -0.06 | -0.02 | no | no | no |
| 1647064 | 0 | 0 | yes | 0.04 | 0.05 | 0.06 | 0.02 | 0.02 | 0.01 | no | no | no |
| 1647083 | 0 | 0 | yes | 1.10 | 1.15 | 1.02 | 0.05 | -0.08 | -0.13 | no | no | no |
| 1647187 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1647188 | 0 | 0 | yes | 0.84 | 0.80 | 1.10 | -0.04 | 0.26 | 0.30 | no | no | no |
| 1647195 | 0 | 0 | yes | 0.15 | 0.17 | 0.00 | 0.02 | -0.15 | -0.17 | no | no | no |
| 1647196 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1647197 | 0 | 0 | yes | 0.60 | 0.45 | 0.50 | -0.15 | -0.10 | 0.06 | no | no | no |
| 1647198 | 0 | 0 | yes | 0.05 | 0.04 | 0.04 | -0.01 | -0.01 | 0.00 | no | no | no |
| 1647199 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1647201 | 0 | 0 | yes | 4.73 | 4.68 | 4.53 | -0.05 | -0.19 | -0.15 | no | no | no |
| 1647203 | 0 | 0 | yes | 5.45 | 9.57 | 10.29 | 4.11 | 4.84 | 0.72 | yes | yes | no |
| 1647204 | 0 | 0 | yes | 259.37 | 329.10 | 324.41 | 69.73 | 65.04 | -4.69 | yes | yes | no |
| 1647205 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1647209 | 0 | 0 | yes | 2.07 | 2.15 | 1.83 | 0.08 | -0.24 | -0.32 | no | no | no |
| 1647216 | 0 | 0 | yes | 71.95 | 90.62 | 89.19 | 18.66 | 17.24 | -1.43 | yes | yes | no |
| 1656176 | 0 | 0 | yes | 1.23 | 1.14 | 1.18 | -0.09 | -0.05 | 0.04 | no | no | no |
| 1656219 | 0 | 0 | yes | 105.06 | 135.49 | 132.73 | 30.43 | 27.67 | -2.76 | yes | yes | no |
| 1656264 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1656265 | 0 | 0 | yes | 1.00 | 1.48 | 2.58 | 0.48 | 1.58 | 1.10 | no | yes | yes |
| 1656266 | 0 | 0 | yes | 9,591.54 | 11,846.60 | 10,667.91 | 2,255.06 | 1,076.37 | -1,178.69 | yes | yes | no |
| 1656267 | HOWARD HUGHES PKY | HOWARD HUGHES PKY | yes | 0.48 | 0.76 | 0.50 | 0.28 | 0.02 | -0.26 | no | no | no |
| 1656268 | 0 | 0 | yes | 3,115.29 | 4,580.06 | 5,390.49 | 1,464.77 | 2,275.20 | 810.43 | yes | yes | yes |
| 1656332 | 0 | 0 | yes | 18,227.73 | 20,088.37 | 18,994.05 | 1,860.65 | 766.32 | -1,094.33 | yes | yes | no |
| 1656333 | 0 | 0 | yes | 98.15 | 95.95 | 89.35 | -2.20 | -8.79 | -6.59 | no | no | no |
| 1656334 | 0 | 0 | yes | 8.82 | 4.99 | 24.38 | -3.83 | 15.56 | 19.39 | no | yes | yes |
| 1656493 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 3,230.09 | 3,904.68 | 5,514.34 | 674.59 | 2,284.25 | 1,609.67 | yes | yes | yes |
| 1656494 | 0 | 0 | yes | 9,090.89 | 9,779.54 | 9,433.45 | 688.66 | 342.56 | -346.09 | yes | yes | no |
| 1656495 | 0 | 0 | yes | 7,449.77 | 8,527.11 | 5,491.95 | 1,077.34 | -1,957.82 | -3,035.16 | yes | no | no |
| 1657128 | 0 | 0 | yes | 36.30 | 901.23 | 262.77 | 864.93 | 226.47 | -638.46 | yes | yes | no |
| 1657129 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 2,091.35 | 2,774.92 | 3,210.14 | 683.58 | 1,118.80 | 435.22 | yes | yes | yes |
| 1657130 | 0 | 0 | yes | 0.09 | 0.01 | 0.00 | -0.08 | -0.09 | -0.01 | no | no | no |
| 1657131 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 737.83 | 1,645.14 | 1,402.19 | 907.31 | 664.35 | -242.95 | yes | yes | no |
| 1657132 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 27,882.11 | 33,959.30 | 33,786.29 | 6,077.19 | 5,904.18 | -173.01 | yes | yes | no |
| 1657133 | 0 | 0 | yes | 18.99 | 22.08 | 24.87 | 3.09 | 5.88 | 2.79 | yes | yes | yes |
| 1657380 | 0 | 0 | yes | 0.00 | 0.00 | 0.08 | 0.00 | 0.08 | 0.08 | no | no | no |
| 1657381 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 27,225.66 | 32,985.15 | 26,884.19 | 5,759.49 | -341.47 | -6,100.96 | yes | no | no |
| 1657382 | 0 | 0 | yes | 4,260.84 | 475.92 | 377.93 | -3,784.92 | -3,882.91 | -97.99 | no | no | no |
| 1657383 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 34,512.65 | 40,847.75 | 39,928.97 | 6,335.09 | 5,416.32 | -918.77 | yes | yes | no |
| 1657384 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 95.94 | 89.32 | 73.16 | -6.62 | -22.78 | -16.15 | no | no | no |
| 1657385 | 0 | 0 | yes | 201.73 | 191.34 | 146.81 | -10.38 | -54.91 | -44.53 | no | no | no |
| 1657600 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 344.98 | 560.03 | 596.49 | 215.06 | 251.52 | 36.46 | yes | yes | yes |
| 1657601 | HARBOR FWY | HARBOR FWY | yes | 5,282.73 | 6,605.27 | 6,236.11 | 1,322.54 | 953.39 | -369.15 | yes | yes | no |
| 1657602 | 0 | 0 | yes | 12.73 | 83.68 | 133.84 | 70.95 | 121.11 | 50.16 | yes | yes | yes |
| 1657604 | 0 | 0 | yes | 24.58 | 16.58 | 13.23 | -8.00 | -11.34 | -3.34 | no | no | no |
| 1657915 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 958.00 | 1,252.40 | 1,768.99 | 294.40 | 810.99 | 516.59 | yes | yes | yes |
| 1657916 | S BUNDY DR | S BUNDY DR | yes | 480.57 | 689.21 | 623.93 | 208.64 | 143.36 | -65.28 | yes | yes | no |
| 1657917 | 0 | 0 | yes | 6.60 | 8.24 | 9.86 | 1.63 | 3.26 | 1.63 | yes | yes | yes |
| 1657929 | 0 | 0 | yes | 1,007.30 | 1,408.78 | 1,717.57 | 401.48 | 710.26 | 308.79 | yes | yes | yes |
| 1657930 | 0 | 0 | yes | 3.61 | 5.92 | 6.47 | 2.30 | 2.86 | 0.55 | yes | yes | no |
| 1658427 | SAINT BERNARD ST | SAINT BERNARD ST | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 1658431 | CUMLAUDE AVE | CUMLAUDE AVE | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1658432 | 0 | 0 | yes | 49.13 | 68.27 | 65.15 | 19.14 | 16.02 | -3.12 | yes | yes | no |
| 1658496 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1658497 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1658498 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 1658499 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2658685 | 0 | 0 | yes | 70,699.44 | 96,365.76 | 73,854.24 | 25,666.32 | 3,154.80 | -22,511.51 | yes | yes | no |
| 2658688 | 0 | 0 | yes | 67,427.06 | 89,731.97 | 69,083.17 | 22,304.91 | 1,656.11 | -20,648.80 | yes | yes | no |
| 2658689 | 0 | 0 | yes | 32,964.05 | 47,185.03 | 32,385.49 | 14,220.99 | -578.56 | -14,799.55 | yes | no | no |
| 2661426 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 1,132.82 | 1,142.63 | 1,206.31 | 9.81 | 73.49 | 63.68 | yes | yes | yes |
| 2661427 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 1,019.50 | 1,140.27 | 1,100.56 | 120.77 | 81.06 | -39.71 | yes | yes | no |
| 2661428 | W ARBOR VITAE ST | W ARBOR VITAE ST | yes | 2,231.07 | 3,199.21 | 4,867.92 | 968.14 | 2,636.85 | 1,668.71 | yes | yes | yes |
| 2661429 | W ARBOR VITAE ST | W ARBOR VITAE ST | yes | 2,231.07 | 3,199.21 | 4,867.92 | 968.14 | 2,636.85 | 1,668.71 | yes | yes | yes |
| 2662708 | E ARBOR VITAE ST | E ARBOR VITAE ST | yes | 430.37 | 575.81 | 1,038.43 | 145.43 | 608.06 | 462.62 | yes | yes | yes |
| 2663166 | MINDANAO WAY | MINDANAO WAY | yes | 55.52 | 91.85 | 82.54 | 36.33 | 27.03 | -9.30 | yes | yes | no |
| 2663167 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,484.75 | 9,381.42 | 8,489.48 | 1,896.67 | 1,004.73 | -891.94 | yes | yes | no |
| 2663168 | ADMIRALTY WAY | ADMIRALTY WAY | yes | 3,463.04 | 4,456.93 | 4,124.68 | 993.88 | 661.64 | -332.25 | yes | yes | no |
| 2663291 | S VENICE BLVD | S VENICE BLVD | yes | 85.51 | 117.44 | 101.36 | 31.92 | 15.85 | -16.08 | yes | yes | no |
| 2663292 | DELL AVE | DELL AVE | yes | 229.79 | 306.26 | 286.71 | 76.47 | 56.92 | -19.55 | yes | yes | no |
| 2663293 | N VENICE BLVD | N VENICE BLVD | yes | 338.00 | 452.49 | 362.01 | 114.48 | 24.00 | -90.48 | yes | yes | no |
| 2663294 | DELL AVE | DELL AVE | yes | 225.95 | 301.78 | 282.66 | 75.83 | 56.71 | -19.12 | yes | yes | no |
| 2663295 | DELL AVE | DELL AVE | yes | 225.28 | 300.90 | 281.86 | 75.61 | 56.57 | -19.04 | yes | yes | no |
| 2663296 | DELL AVE | DELL AVE | yes | 225.28 | 300.90 | 281.86 | 75.61 | 56.57 | -19.04 | yes | yes | no |
| 2663297 | DELL AVE | DELL AVE | yes | 225.28 | 300.90 | 281.86 | 75.61 | 56.57 | -19.04 | yes | yes | no |
| 2663298 | DELL AVE | DELL AVE | yes | 225.28 | 300.90 | 281.86 | 75.61 | 56.57 | -19.04 | yes | yes | no |
| 2663299 | DELL AVE | DELL AVE | yes | 225.28 | 300.90 | 281.86 | 75.61 | 56.57 | -19.04 | yes | yes | no |
| 2663300 | DELL AVE | DELL AVE | yes | 229.79 | 306.26 | 286.71 | 76.47 | 56.92 | -19.55 | yes | yes | no |
| 2663326 | S FIGUEROA ST | S FIGUEROA ST | yes | 30.59 | 89.59 | 94.47 | 59.00 | 63.89 | 4.89 | yes | yes | yes |
| 2663569 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 17.30 | 26.50 | 26.53 | 9.20 | 9.24 | 0.03 | yes | yes | no |
| 2663570 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 133.41 | 146.37 | 134.32 | 12.96 | 0.91 | -12.04 | yes | no | no |
| 2663571 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 47.88 | 56.17 | 52.09 | 8.29 | 4.21 | -4.08 | yes | yes | no |
| 2664280 | LINCOLN BLVD | LINCOLN BLVD | yes | 13,390.75 | 17,304.08 | 15,674.26 | 3,913.33 | 2,283.52 | -1,629.81 | yes | yes | no |
| 2665241 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 890.27 | 1,502.43 | 1,025.99 | 612.16 | 135.72 | -476.44 | yes | yes | no |
| 2665242 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 890.27 | 1,502.43 | 1,025.99 | 612.16 | 135.72 | -476.44 | yes | yes | no |
| 2665246 | S FIGUEROA ST | S FIGUEROA ST | yes | 27.41 | 69.64 | 32.29 | 42.23 | 4.88 | -37.35 | yes | yes | no |
| 2665247 | S FIGUEROA ST | S FIGUEROA ST | yes | 27.41 | 69.64 | 32.29 | 42.23 | 4.88 | -37.35 | yes | yes | no |
| 2665449 | I 110 HOV | I 110 HOV | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2665450 | I 110 HOV | I 110 HOV | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2665829 | I 105 HOV | I 105 HOV | yes | 5,315.43 | 6,651.09 | 6,149.27 | 1,335.66 | 833.84 | -501.82 | yes | yes | no |
| 2665830 | I 105 HOV | I 105 HOV | yes | 7,125.74 | 8,566.90 | 8,225.71 | 1,441.16 | 1,099.97 | -341.19 | yes | yes | no |
| 2665831 | I 105 HOV | I 105 HOV | yes | 7,138.84 | 8,617.82 | 8,329.22 | 1,478.98 | 1,190.39 | -288.59 | yes | yes | no |
| 2665832 | 0 | 0 | yes | 14.32 | 51.64 | 104.49 | 37.32 | 90.18 | 52.86 | yes | yes | yes |
| 2665833 | I 105 HOV | I 105 HOV | yes | 5,315.43 | 6,651.09 | 6,149.27 | 1,335.66 | 833.84 | -501.82 | yes | yes | no |
| 2665834 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2665835 | I 105 HOV | I 105 HOV | yes | 7,128.76 | 8,571.68 | 8,314.21 | 1,442.92 | 1,185.45 | -257.47 | yes | yes | no |
| 2665836 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2665837 | I 105 HOV | I 105 HOV | yes | 5,110.72 | 6,493.64 | 6,174.80 | 1,382.92 | 1,064.08 | -318.84 | yes | yes | no |
| 2665838 | 0 | 0 | yes | 0.20 | 0.34 | 0.27 | 0.14 | 0.07 | -0.07 | no | no | no |
| 2665980 | I 405 HOV | I 405 HOV | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2665981 | I 405 HOV | I 405 HOV | yes | 8,297.29 | 11,005.79 | 10,402.05 | 2,708.50 | 2,104.76 | -603.74 | yes | yes | no |
| 2665982 | I 405 HOV | I 405 HOV | yes | 1,233.91 | 1,803.30 | 1,367.96 | 569.40 | 134.05 | -435.34 | yes | yes | no |
| 2665983 | 0 | 0 | yes | 0.04 | 1.08 | 0.00 | 1.04 | -0.04 | -1.08 | yes | no | no |
| 2666187 | I 110 HOV | I 110 HOV | yes | 460.13 | 624.51 | 625.86 | 164.38 | 165.73 | 1.35 | yes | yes | yes |
| 2666188 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2666189 | I 110 HOV | I 110 HOV | yes | 324.42 | 374.02 | 374.50 | 49.60 | 50.08 | 0.48 | yes | yes | no |
| 2666190 | 0 | 0 | yes | 0.31 | 0.39 | 0.35 | 0.08 | 0.03 | -0.04 | no | no | no |
| 2666191 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2666192 | I 110 HOV | I 110 HOV | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2666193 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2666194 | I 110 HOV | I 110 HOV | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2666195 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2666196 | I 110 HOV | I 110 HOV | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2666197 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2666200 | I 110 HOV | I 110 HOV | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2666354 | OVERLAND AVE | OVERLAND AVE | yes | 919.09 | 1,275.65 | 1,154.80 | 356.55 | 235.71 | -120.84 | yes | yes | no |
| 2666355 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 141.18 | 155.29 | 141.18 | 14.11 | 0.00 | -14.11 | yes | no | no |
| 2666356 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2666410 | I 110 HOV | I 110 HOV | yes | 92.41 | 124.53 | 123.20 | 32.12 | 30.78 | -1.34 | yes | yes | no |
| 2666411 | I 110 HOV | I 110 HOV | yes | 81.92 | 112.15 | 111.14 | 30.23 | 29.22 | -1.01 | yes | yes | no |
| 2666412 | I 110 HOV | I 110 HOV | yes | 10.49 | 12.38 | 12.06 | 1.89 | 1.57 | -0.32 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2666415 | I 110 HOV | I 110 HOV | yes | 197.70 | 220.89 | 219.36 | 23.19 | 21.66 | -1.53 | yes | yes | no |
| 2666417 | I 110 HOV | I 110 HOV | yes | 102.77 | 143.64 | 143.56 | 40.87 | 40.79 | -0.08 | yes | yes | no |
| 2666427 | I 110 HOV | I 110 HOV | yes | 197.70 | 220.89 | 219.36 | 23.19 | 21.66 | -1.53 | yes | yes | no |
| 2666429 | I 110 HOV | I 110 HOV | yes | 102.77 | 143.64 | 143.56 | 40.87 | 40.79 | -0.08 | yes | yes | no |
| 2666431 | I 110 HOV | I 110 HOV | yes | 324.11 | 373.63 | 374.15 | 49.52 | 50.05 | 0.53 | yes | yes | no |
| 2666433 | I 110 HOV | I 110 HOV | yes | 460.13 | 624.51 | 625.86 | 164.38 | 165.73 | 1.35 | yes | yes | yes |
| 2666435 | I 110 HOV | I 110 HOV | yes | 324.42 | 374.02 | 374.50 | 49.60 | 50.08 | 0.48 | yes | yes | no |
| 2666437 | I 110 HOV | I 110 HOV | yes | 468.22 | 633.29 | 633.76 | 165.07 | 165.54 | 0.47 | yes | yes | no |
| 2666439 | I 110 HOV | I 110 HOV | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2666441 | I 110 HOV | I 110 HOV | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2666443 | I 110 HOV | I 110 HOV | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2666445 | I 110 HOV | I 110 HOV | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2666447 | I 110 HOV | I 110 HOV | yes | 468.22 | 633.29 | 633.76 | 165.07 | 165.54 | 0.47 | yes | yes | no |
| 2666458 | I 110 HOV | I 110 HOV | yes | 92.41 | 124.53 | 123.20 | 32.12 | 30.78 | -1.34 | yes | yes | no |
| 2666459 | I 110 HOV | I 110 HOV | yes | 197.70 | 220.89 | 219.36 | 23.19 | 21.66 | -1.53 | yes | yes | no |
| 2666460 | I 110 HOV | I 110 HOV | yes | 102.77 | 143.64 | 143.56 | 40.87 | 40.79 | -0.08 | yes | yes | no |
| 2666461 | I 110 HOV | I 110 HOV | yes | 102.77 | 143.64 | 143.56 | 40.87 | 40.79 | -0.08 | yes | yes | no |
| 2667160 | COLORADO AVE | COLORADO AVE | yes | 14.36 | 12.84 | 11.22 | -1.52 | -3.14 | -1.62 | no | no | no |
| 2667161 | OLYMPIC BLVD | OLYMPIC BLVD | yes | 14.48 | 17.92 | 17.17 | 3.44 | 2.69 | -0.75 | yes | yes | no |
| 2667167 | S PICO PL | S PICO PL | yes | 5.03 | 5.82 | 5.09 | 0.79 | 0.05 | -0.74 | no | no | no |
| 2667168 | PICO BLVD | PICO BLVD | yes | 1.39 | 1.65 | 1.47 | 0.26 | 0.07 | -0.19 | no | no | no |
| 2667170 | 0 | 0 | yes | 0.02 | 0.05 | 0.04 | 0.03 | 0.02 | -0.01 | no | no | no |
| 2667171 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667172 | 0 | 0 | yes | 3.36 | 3.78 | 3.29 | 0.42 | -0.07 | -0.49 | no | no | no |
| 2667173 | KANSAS AVE | KANSAS AVE | yes | 8.26 | 9.75 | 9.00 | 1.49 | 0.74 | -0.75 | yes | no | no |
| 2667174 | KANSAS AVE | KANSAS AVE | yes | 13.45 | 15.44 | 14.43 | 1.99 | 0.99 | -1.00 | yes | no | no |
| 2667175 | PICO BLVD | PICO BLVD | yes | 30.67 | 22.60 | 19.56 | -8.07 | -11.11 | -3.04 | no | no | no |
| 2667176 | 0 | 0 | yes | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667177 | 0 | 0 | yes | 3.02 | 3.38 | 2.93 | 0.36 | -0.08 | -0.45 | no | no | no |
| 2667178 | 0 | 0 | yes | 3.76 | 4.20 | 3.75 | 0.44 | -0.01 | -0.45 | no | no | no |
| 2667179 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 221.43 | 301.81 | 260.78 | 80.38 | 39.35 | -41.03 | yes | yes | no |
| 2667180 | S CENTINELA AVE | S CENTINELA AVE | yes | 39.39 | 51.97 | 49.20 | 12.58 | 9.81 | -2.77 | yes | yes | no |
| 2667181 | OCEAN PARK BLVD | OCEAN PARK BLVD | yes | 3.19 | 7.07 | 5.13 | 3.87 | 1.94 | -1.93 | yes | yes | no |
| 2667182 | OCEAN PARK BLVD | OCEAN PARK BLVD | yes | 16.18 | 19.78 | 16.34 | 3.61 | 0.16 | -3.44 | yes | no | no |
| 2667183 | 0 | 0 | yes | 2.03 | 2.01 | 2.73 | -0.02 | 0.70 | 0.72 | no | no | no |
| 2667184 | 0 | 0 | yes | 14.67 | 17.93 | 17.50 | 3.26 | 2.84 | -0.42 | yes | yes | no |
| 2667185 | 0 | 0 | yes | 2.09 | 3.62 | 2.66 | 1.54 | 0.58 | -0.96 | yes | no | no |
| 2667186 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667187 | 0 | 0 | yes | 1.60 | 1.93 | 2.54 | 0.32 | 0.93 | 0.61 | no | no | no |
| 2667188 | 0 | 0 | yes | 23.64 | 29.51 | 27.92 | 5.87 | 4.29 | -1.59 | yes | yes | no |
| 2667189 | 0 | 0 | yes | 1.43 | 1.49 | 1.69 | 0.07 | 0.26 | 0.20 | no | no | no |
| 2667190 | 0 | 0 | yes | 17.56 | 22.02 | 21.02 | 4.46 | 3.46 | -0.99 | yes | yes | no |
| 2667191 | 0 | 0 | yes | 0.01 | 0.19 | 0.18 | 0.18 | 0.17 | -0.01 | no | no | no |
| 2667192 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667193 | 0 | 0 | yes | 19.32 | 22.50 | 21.84 | 3.18 | 2.52 | -0.66 | yes | yes | no |
| 2667194 | 0 | 0 | yes | 0.38 | 2.02 | 1.78 | 1.64 | 1.40 | -0.24 | yes | yes | no |
| 2667195 | 23RD ST | 23RD ST | yes | 263.17 | 354.96 | 312.23 | 91.79 | 49.06 | -42.73 | yes | yes | no |
| 2667196 | 0 | 0 | yes | 184.00 | 236.62 | 232.44 | 52.62 | 48.44 | -4.18 | yes | yes | no |
| 2667198 | S CENTINELA AVE | S CENTINELA AVE | yes | 521.16 | 735.81 | 659.89 | 214.65 | 138.73 | -75.92 | yes | yes | no |
| 2667200 | S CENTINELA AVE | S CENTINELA AVE | yes | 544.72 | 765.82 | 687.14 | 221.10 | 142.42 | -78.68 | yes | yes | no |
| 2667201 | BEETHOVEN ST | BEETHOVEN ST | yes | 5.12 | 6.59 | 8.98 | 1.46 | 3.85 | 2.39 | yes | yes | yes |
| 2667202 | VENICE BLVD | VENICE BLVD | yes | 0.21 | 0.47 | 0.36 | 0.27 | 0.16 | -0.11 | no | no | no |
| 2667203 | VENICE BLVD | VENICE BLVD | yes | 5.93 | 9.76 | 10.23 | 3.82 | 4.30 | 0.47 | yes | yes | no |
| 2667204 | 0 | 0 | yes | 5.61 | 10.30 | 10.08 | 4.69 | 4.47 | -0.22 | yes | yes | no |
| 2667205 | 0 | 0 | yes | 1.98 | 3.08 | 2.76 | 1.11 | 0.78 | -0.32 | yes | no | no |
| 2667206 | 0 | 0 | yes | 8.22 | 3.60 | 3.33 | -4.62 | -4.89 | -0.27 | no | no | no |
| 2667207 | 0 | 0 | yes | 5.19 | 9.02 | 8.88 | 3.83 | 3.69 | -0.14 | yes | yes | no |
| 2667208 | PALMS BLVD | PALMS BLVD | yes | 1.48 | 2.07 | 2.08 | 0.59 | 0.60 | 0.01 | no | no | no |
| 2667209 | VENICE BLVD | VENICE BLVD | yes | 4.07 | 5.14 | 5.09 | 1.08 | 1.02 | -0.06 | yes | yes | no |
| 2667210 | 0 | 0 | yes | 4.21 | 5.38 | 5.20 | 1.17 | 0.99 | -0.18 | yes | no | no |
| 2667211 | 0 | 0 | yes | 0.61 | 0.91 | 0.70 | 0.30 | 0.10 | -0.20 | no | no | no |
| 2667212 | 0 | 0 | yes | 9.46 | 12.26 | 11.97 | 2.79 | 2.50 | -0.29 | yes | yes | no |
| 2667213 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667214 | WALGROVE AVE | WALGROVE AVE | yes | 457.96 | 581.74 | 532.95 | 123.78 | 75.00 | -48.78 | yes | yes | no |
| 2667215 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,757.07 | 8,495.63 | 7,656.59 | 1,738.56 | 899.52 | -839.04 | yes | yes | no |
| 2667216 | ABBOT KINNEY BLVD | ABBOT KINNEY BLVD | yes | 95.84 | 106.03 | 129.04 | 10.19 | 33.20 | 23.01 | yes | yes | yes |
| 2667217 | VENICE BLVD | VENICE BLVD | yes | 23.01 | 29.36 | 28.78 | 6.35 | 5.77 | -0.59 | yes | yes | no |
| 2667218 | 0 | 0 | yes | 18.56 | 23.12 | 22.43 | 4.56 | 3.87 | -0.69 | yes | yes | no |
| 2667219 | 0 | 0 | yes | 0.05 | 0.14 | 0.08 | 0.09 | 0.03 | -0.06 | no | no | no |
| 2667221 | 0 | 0 | yes | 23.13 | 27.84 | 27.07 | 4.72 | 3.94 | -0.78 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2667222 | 0 | 0 | yes | 0.06 | 0.07 | 0.07 | 0.01 | 0.01 | 0.00 | no | no | no |
| 2667223 | S CENTINELA AVE | S CENTINELA AVE | yes | 571.28 | 807.37 | 724.28 | 236.09 | 153.00 | -83.09 | yes | yes | no |
| 2667224 | WASHINGTON PL | WASHINGTON PL | yes | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667225 | BEETHOVEN ST | BEETHOVEN ST | yes | 13.28 | 10.86 | 12.07 | -2.42 | -1.21 | 1.22 | no | no | yes |
| 2667226 | 0 | 0 | yes | 18.27 | 19.05 | 15.56 | 0.78 | -2.72 | -3.50 | no | no | no |
| 2667227 | 0 | 0 | yes | 17.70 | 25.75 | 27.55 | 8.05 | 9.85 | 1.80 | yes | yes | yes |
| 2667228 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667232 | S CENTINELA AVE | S CENTINELA AVE | yes | 602.76 | 850.18 | 767.15 | 247.42 | 164.38 | -83.03 | yes | yes | no |
| 2667233 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 90.44 | 173.91 | 161.58 | 83.47 | 71.14 | -12.34 | yes | yes | no |
| 2667234 | 0 | 0 | yes | 9.30 | 11.08 | 9.12 | 1.78 | -0.17 | -1.95 | yes | no | no |
| 2667235 | 0 | 0 | yes | 8.16 | 12.15 | 13.04 | 3.99 | 4.88 | 0.89 | yes | yes | no |
| 2667236 | MCLAUGHLIN AVE | MCLAUGHLIN AVE | yes | 197.64 | 237.12 | 225.95 | 39.49 | 28.31 | -11.17 | yes | yes | no |
| 2667237 | WASHINGTON PL | WASHINGTON PL | yes | 0.29 | 1.51 | 0.85 | 1.22 | 0.56 | -0.66 | yes | no | no |
| 2667238 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 164.27 | 239.90 | 229.90 | 75.63 | 65.62 | -10.01 | yes | yes | no |
| 2667239 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 18.24 | 21.32 | 22.61 | 3.07 | 4.37 | 1.29 | yes | yes | yes |
| 2667240 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 240.83 | 280.89 | 267.80 | 40.06 | 26.97 | -13.09 | yes | yes | no |
| 2667241 | 0 | 0 | yes | 12.96 | 16.53 | 15.54 | 3.58 | 2.59 | -0.99 | yes | yes | no |
| 2667242 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667243 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667244 | 0 | 0 | yes | 1.16 | 1.09 | 1.55 | -0.07 | 0.39 | 0.45 | no | no | no |
| 2667245 | 0 | 0 | yes | 7.41 | 9.21 | 8.57 | 1.80 | 1.16 | -0.64 | yes | yes | no |
| 2667246 | 0 | 0 | yes | 1.52 | 2.23 | 2.00 | 0.70 | 0.48 | -0.23 | no | no | no |
| 2667247 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 157.73 | 229.97 | 220.54 | 72.24 | 62.81 | -9.43 | yes | yes | no |
| 2667248 | VENICE BLVD | VENICE BLVD | yes | 1.70 | 2.97 | 1.15 | 1.27 | -0.55 | -1.82 | yes | no | no |
| 2667249 | VENICE BLVD | VENICE BLVD | yes | 7.01 | 9.03 | 10.70 | 2.02 | 3.69 | 1.67 | yes | yes | yes |
| 2667250 | 0 | 0 | yes | 12.67 | 15.07 | 12.99 | 2.40 | 0.32 | -2.08 | yes | no | no |
| 2667251 | 0 | 0 | yes | 9.33 | 12.67 | 13.73 | 3.34 | 4.40 | 1.06 | yes | yes | yes |
| 2667253 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667254 | MCLAUGHLIN AVE | MCLAUGHLIN AVE | yes | 186.72 | 222.65 | 213.33 | 35.92 | 26.61 | -9.32 | yes | yes | no |
| 2667255 | 0 | 0 | yes | 0.15 | 0.15 | 0.11 | 0.00 | -0.04 | -0.04 | no | no | no |
| 2667256 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 122.43 | 231.59 | 149.62 | 109.15 | 27.19 | -81.96 | yes | yes | no |
| 2667259 | 0 | 0 | yes | 0.98 | 3.05 | 2.41 | 2.07 | 1.43 | -0.65 | yes | yes | no |
| 2667260 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 139.03 | 208.19 | 197.54 | 69.15 | 58.51 | -10.65 | yes | yes | no |
| 2667261 | MCLAUGHLIN AVE | MCLAUGHLIN AVE | yes | 191.36 | 222.41 | 221.87 | 31.04 | 30.51 | -0.53 | yes | yes | no |
| 2667262 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 152.29 | 205.64 | 196.43 | 53.35 | 44.14 | -9.20 | yes | yes | no |
| 2667263 | 0 | 0 | yes | 10.36 | 13.13 | 12.72 | 2.78 | 2.36 | -0.42 | yes | yes | no |
| 2667264 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667265 | 0 | 0 | yes | 13.75 | 15.92 | 15.42 | 2.16 | 1.67 | -0.50 | yes | yes | no |
| 2667266 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667267 | 0 | 0 | yes | 11.44 | 14.77 | 14.31 | 3.32 | 2.87 | -0.46 | yes | yes | no |
| 2667268 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667269 | 0 | 0 | yes | 4.25 | 6.08 | 4.70 | 1.83 | 0.45 | -1.38 | yes | no | no |
| 2667270 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667271 | 0 | 0 | yes | 5.24 | 6.64 | 6.19 | 1.40 | 0.94 | -0.46 | yes | no | no |
| 2667272 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667273 | 0 | 0 | yes | 3.48 | 6.25 | 4.65 | 2.78 | 1.18 | -1.60 | yes | yes | no |
| 2667274 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667275 | PALMS BLVD | PALMS BLVD | yes | 3.72 | 3.93 | 4.53 | 0.21 | 0.81 | 0.60 | no | no | no |
| 2667276 | PALMS BLVD | PALMS BLVD | yes | 1.37 | 1.51 | 1.62 | 0.14 | 0.25 | 0.11 | no | no | no |
| 2667277 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 121.56 | 187.93 | 177.04 | 66.37 | 55.48 | -10.89 | yes | yes | no |
| 2667278 | NATIONAL BLVD | NATIONAL BLVD | yes | 15.35 | 25.67 | 20.87 | 10.32 | 5.51 | -4.80 | yes | yes | no |
| 2667279 | MCLAUGHLIN AVE | MCLAUGHLIN AVE | yes | 155.51 | 182.27 | 180.80 | 26.76 | 25.29 | -1.47 | yes | yes | no |
| 2667280 | 0 | 0 | yes | 11.86 | 12.77 | 12.01 | 0.91 | 0.15 | -0.76 | no | no | no |
| 2667281 | 0 | 0 | yes | 0.24 | 0.27 | 0.26 | 0.03 | 0.02 | -0.01 | no | no | no |
| 2667282 | 0 | 0 | yes | 6.04 | 7.09 | 7.34 | 1.05 | 1.30 | 0.24 | yes | yes | no |
| 2667283 | 0 | 0 | yes | 6.09 | 9.34 | 9.17 | 3.25 | 3.08 | -0.17 | yes | yes | no |
| 2667284 | 0 | 0 | yes | 8.29 | 10.53 | 9.61 | 2.24 | 1.32 | -0.92 | yes | yes | no |
| 2667285 | 0 | 0 | yes | 3.78 | 4.76 | 5.22 | 0.99 | 1.45 | 0.46 | no | yes | no |
| 2667286 | 0 | 0 | yes | 4.17 | 5.06 | 5.00 | 0.88 | 0.83 | -0.05 | no | no | no |
| 2667287 | 0 | 0 | yes | 18.03 | 26.46 | 22.33 | 8.43 | 4.31 | -4.12 | yes | yes | no |
| 2667288 | S BUNDY DR | S BUNDY DR | yes | 520.73 | 740.97 | 662.50 | 220.24 | 141.76 | -78.48 | yes | yes | no |
| 2667289 | 0 | 0 | yes | 11.46 | 16.39 | 14.59 | 4.93 | 3.13 | -1.80 | yes | yes | no |
| 2667290 | GATEWAY BLVD | GATEWAY BLVD | yes | 75.75 | 102.15 | 95.19 | 26.40 | 19.44 | -6.96 | yes | yes | no |
| 2667291 | S BARRINGTON AVE | S BARRINGTON AVE | yes | 234.94 | 302.22 | 299.41 | 67.29 | 64.47 | -2.81 | yes | yes | no |
| 2667292 | S BUNDY DR | S BUNDY DR | yes | 438.08 | 634.66 | 567.35 | 196.57 | 129.27 | -67.31 | yes | yes | no |
| 2667293 | 0 | 0 | yes | 78.97 | 110.26 | 104.74 | 31.29 | 25.77 | -5.52 | yes | yes | no |
| 2667294 | 0 | 0 | yes | 7.52 | 6.99 | 9.06 | -0.53 | 1.54 | 2.07 | no | yes | yes |
| 2667295 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667296 | 0 | 0 | yes | 8.22 | 12.11 | 9.37 | 3.89 | 1.15 | -2.74 | yes | yes | no |
| 2667297 | 0 | 0 | yes | 0.00 | 0.03 | 0.03 | 0.03 | 0.03 | 0.01 | no | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2667298 | W PICO BLVD | W PICO BLVD | yes | 5.79 | 6.69 | 6.87 | 0.90 | 1.08 | 0.18 | no | yes | no |
| 2667299 | S BARRINGTON AVE | S BARRINGTON AVE | yes | 224.77 | 290.42 | 287.08 | 65.64 | 62.30 | -3.34 | yes | yes | no |
| 2667300 | 0 | 0 | yes | 4.16 | 6.72 | 5.48 | 2.56 | 1.32 | -1.24 | yes | yes | no |
| 2667301 | 0 | 0 | yes | 3.58 | 3.44 | 4.35 | -0.14 | 0.78 | 0.91 | no | no | no |
| 2667302 | GATEWAY BLVD | GATEWAY BLVD | yes | 0.68 | 1.19 | 0.91 | 0.51 | 0.22 | -0.29 | no | no | no |
| 2667303 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 289.88 | 338.71 | 336.23 | 48.82 | 46.35 | -2.48 | yes | yes | no |
| 2667304 | 0 | 0 | yes | 1.84 | 1.79 | 1.88 | -0.06 | 0.04 | 0.09 | no | no | no |
| 2667305 | 0 | 0 | yes | 35.43 | 39.91 | 38.98 | 4.48 | 3.55 | -0.93 | yes | yes | no |
| 2667306 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667308 | W PICO BLVD | W PICO BLVD | yes | 4.27 | 4.16 | 4.47 | -0.10 | 0.20 | 0.31 | no | no | no |
| 2667309 | GATEWAY BLVD | GATEWAY BLVD | yes | 0.68 | 1.19 | 0.91 | 0.51 | 0.22 | -0.29 | no | no | no |
| 2667310 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 278.83 | 326.10 | 324.11 | 47.27 | 45.28 | -1.99 | yes | yes | no |
| 2667311 | 0 | 0 | yes | 6.70 | 8.50 | 8.11 | 1.80 | 1.41 | -0.39 | yes | yes | no |
| 2667313 | 0 | 0 | yes | 1.41 | 1.76 | 1.87 | 0.35 | 0.46 | 0.10 | no | no | no |
| 2667315 | 0 | 0 | yes | 11.09 | 12.66 | 12.18 | 1.57 | 1.09 | -0.48 | yes | yes | no |
| 2667351 | W PICO BLVD | W PICO BLVD | yes | 42.63 | 53.89 | 61.15 | 11.26 | 18.51 | 7.26 | yes | yes | yes |
| 2667352 | S BUNDY DR | S BUNDY DR | yes | 419.00 | 607.14 | 539.50 | 188.14 | 120.49 | -67.64 | yes | yes | no |
| 2667353 | S CENTINELA AVE | S CENTINELA AVE | yes | 99.86 | 113.63 | 134.81 | 13.77 | 34.95 | 21.18 | yes | yes | yes |
| 2667354 | S CENTINELA AVE | S CENTINELA AVE | yes | 131.90 | 142.14 | 164.47 | 10.24 | 32.57 | 22.33 | yes | yes | yes |
| 2667355 | W OLYMPIC BLVD | W OLYMPIC BLVD | yes | 178.19 | 246.83 | 234.88 | 68.63 | 56.68 | -11.95 | yes | yes | no |
| 2667356 | 0 | 0 | yes | 1.28 | 0.65 | 0.59 | -0.63 | -0.69 | -0.06 | no | no | no |
| 2667357 | 0 | 0 | yes | 16.12 | 21.24 | 20.59 | 5.13 | 4.47 | -0.65 | yes | yes | no |
| 2667358 | 0 | 0 | yes | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | no | no | no |
| 2667359 | S CENTINELA AVE | S CENTINELA AVE | yes | 78.28 | 86.22 | 95.53 | 7.94 | 17.24 | 9.30 | yes | yes | yes |
| 2667360 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667361 | S CENTINELA AVE | S CENTINELA AVE | yes | 77.71 | 85.67 | 94.82 | 7.96 | 17.11 | 9.15 | yes | yes | yes |
| 2667362 | 0 | 0 | yes | 0.57 | 0.55 | 0.70 | -0.02 | 0.13 | 0.15 | no | no | no |
| 2667363 | 0 | 0 | yes | 0.03 | 0.06 | 0.06 | 0.03 | 0.03 | 0.00 | no | no | no |
| 2667364 | 0 | 0 | yes | 11.67 | 15.06 | 14.52 | 3.39 | 2.85 | -0.54 | yes | yes | no |
| 2667365 | S BARRINGTON AVE | S BARRINGTON AVE | yes | 201.70 | 259.90 | 257.35 | 58.20 | 55.65 | -2.55 | yes | yes | no |
| 2667366 | W OLYMPIC BLVD | W OLYMPIC BLVD | yes | 29.78 | 30.05 | 36.47 | 0.27 | 6.69 | 6.42 | no | yes | yes |
| 2667367 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667368 | 0 | 0 | yes | 0.49 | 0.65 | 0.61 | 0.16 | 0.12 | -0.04 | no | no | no |
| 2667369 | 0 | 0 | yes | 7.03 | 8.44 | 8.06 | 1.40 | 1.02 | -0.38 | yes | yes | no |
| 2667370 | 0 | 0 | yes | 8.02 | 9.71 | 9.93 | 1.69 | 1.91 | 0.22 | yes | yes | no |
| 2667371 | 0 | 0 | yes | 12.85 | 16.95 | 16.04 | 4.10 | 3.20 | -0.90 | yes | yes | no |
| 2667372 | 0 | 0 | yes | 0.01 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667374 | 0 | 0 | yes | 0.14 | 0.68 | 0.60 | 0.54 | 0.47 | -0.08 | no | no | no |
| 2667375 | 0 | 0 | yes | 4.04 | 4.64 | 4.56 | 0.61 | 0.52 | -0.08 | no | no | no |
| 2667376 | 0 | 0 | yes | 14.39 | 18.41 | 17.94 | 4.01 | 3.55 | -0.47 | yes | yes | no |
| 2667377 | 0 | 0 | yes | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667379 | 0 | 0 | yes | 40.49 | 51.31 | 49.96 | 10.82 | 9.47 | -1.35 | yes | yes | no |
| 2667380 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667381 | 0 | 0 | yes | 51.56 | 66.06 | 64.45 | 14.50 | 12.88 | -1.62 | yes | yes | no |
| 2667460 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667461 | 0 | 0 | yes | 42.51 | 52.48 | 50.44 | 9.97 | 7.94 | -2.03 | yes | yes | no |
| 2667469 | 0 | 0 | yes | 54.94 | 69.15 | 67.56 | 14.22 | 12.63 | -1.59 | yes | yes | no |
| 2667470 | 0 | 0 | yes | 15.17 | 30.55 | 15.63 | 15.38 | 0.46 | -14.92 | yes | no | no |
| 2667471 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667472 | 0 | 0 | yes | 53.62 | 55.92 | 68.95 | 2.30 | 15.33 | 13.03 | yes | yes | yes |
| 2667473 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 236.52 | 277.03 | 262.51 | 40.51 | 26.00 | -14.52 | yes | yes | no |
| 2667474 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667475 | W OLYMPIC BLVD | W OLYMPIC BLVD | yes | 74.12 | 93.10 | 90.67 | 18.98 | 16.55 | -2.43 | yes | yes | no |
| 2667476 | STEWART ST | STEWART ST | yes | 8.21 | 13.19 | 16.78 | 4.98 | 8.57 | 3.59 | yes | yes | yes |
| 2667477 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667478 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667479 | 0 | 0 | yes | 59.69 | 70.83 | 69.09 | 11.15 | 9.40 | -1.74 | yes | yes | no |
| 2667480 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 88.57 | 103.75 | 99.14 | 15.18 | 10.57 | -4.61 | yes | yes | no |
| 2667481 | COLORADO AVE | COLORADO AVE | yes | 0.45 | 0.69 | 0.70 | 0.23 | 0.25 | 0.01 | no | no | no |
| 2667482 | 26TH ST | 26TH ST | yes | 108.46 | 131.62 | 122.60 | 23.16 | 14.14 | -9.02 | yes | yes | no |
| 2667483 | 0 | 0 | yes | 28.08 | 32.69 | 27.06 | 4.61 | -1.02 | -5.62 | yes | no | no |
| 2667484 | 0 | 0 | yes | 4.92 | 8.63 | 13.22 | 3.71 | 8.30 | 4.59 | yes | yes | yes |
| 2667485 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667486 | 0 | 0 | yes | 0.06 | 0.04 | 0.00 | -0.02 | -0.05 | -0.03 | no | no | no |
| 2667487 | OLYMPIC BLVD | OLYMPIC BLVD | yes | 12.85 | 12.54 | 13.49 | -0.31 | 0.65 | 0.96 | no | no | no |
| 2667488 | COLORADO AVE | COLORADO AVE | yes | 11.61 | 9.88 | 10.44 | -1.73 | -1.18 | 0.55 | no | no | no |
| 2667489 | 20TH ST | 20TH ST | yes | 44.63 | 40.77 | 36.07 | -3.87 | -8.56 | -4.70 | no | no | no |
| 2667490 | 0 | 0 | yes | 0.05 | 0.04 | 0.05 | -0.01 | 0.00 | 0.01 | no | no | no |
| 2667491 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667492 | 0 | 0 | yes | 5.10 | 5.85 | 5.33 | 0.75 | 0.23 | -0.52 | no | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2667493 | 0 | 0 | yes | 1.29 | 1.60 | 1.54 | 0.32 | 0.26 | -0.06 | no | no | no |
| 2667494 | 0 | 0 | yes | 0.36 | 0.35 | 0.34 | 0.00 | -0.01 | -0.01 | no | no | no |
| 2667495 | 0 | 0 | yes | 37.48 | 46.61 | 45.15 | 9.13 | 7.66 | -1.46 | yes | yes | no |
| 2667613 | S BENTLEY AVE | S BENTLEY AVE | yes | 738.93 | 809.16 | 791.75 | 70.23 | 52.81 | -17.41 | yes | yes | no |
| 2667616 | 0 | 0 | yes | 3.15 | 3.97 | 3.81 | 0.82 | 0.66 | -0.16 | no | no | no |
| 2667617 | 0 | 0 | yes | 4.32 | 5.50 | 5.29 | 1.18 | 0.97 | -0.21 | yes | no | no |
| 2667620 | S BENTLEY AVE | S BENTLEY AVE | yes | 746.37 | 818.60 | 800.82 | 72.23 | 54.45 | -17.79 | yes | yes | no |
| 2667621 | NATIONAL BLVD | NATIONAL BLVD | yes | 78.36 | 68.22 | 67.09 | -10.14 | -11.27 | -1.13 | no | no | no |
| 2667622 | NATIONAL BLVD | NATIONAL BLVD | yes | 43.85 | 33.32 | 31.94 | -10.53 | -11.91 | -1.37 | no | no | no |
| 2667623 | 0 | 0 | yes | 11.45 | 14.59 | 14.18 | 3.14 | 2.72 | -0.42 | yes | yes | no |
| 2667625 | 0 | 0 | yes | 5.04 | 6.11 | 5.87 | 1.07 | 0.83 | -0.24 | yes | no | no |
| 2667626 | 0 | 0 | yes | 0.92 | 1.18 | 1.14 | 0.25 | 0.22 | -0.04 | no | no | no |
| 2667627 | 0 | 0 | yes | 3.53 | 4.38 | 4.20 | 0.86 | 0.67 | -0.19 | no | no | no |
| 2667628 | 0 | 0 | yes | 4.01 | 5.19 | 5.00 | 1.18 | 0.99 | -0.19 | yes | no | no |
| 2667629 | 0 | 0 | yes | 0.99 | 0.95 | 0.88 | -0.03 | -0.10 | -0.07 | no | no | no |
| 2667630 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 202.01 | 242.21 | 236.24 | 40.20 | 34.23 | -5.97 | yes | yes | no |
| 2667631 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 270.30 | 371.73 | 316.24 | 101.43 | 45.94 | -55.49 | yes | yes | no |
| 2667632 | PALMS BLVD | PALMS BLVD | yes | 41.10 | 53.13 | 55.47 | 12.03 | 14.38 | 2.35 | yes | yes | yes |
| 2667633 | 0 | 0 | yes | 10.05 | 12.09 | 11.67 | 2.04 | 1.62 | -0.42 | yes | yes | no |
| 2667634 | 0 | 0 | yes | 12.38 | 14.83 | 14.32 | 2.46 | 1.94 | -0.51 | yes | yes | no |
| 2667635 | 0 | 0 | yes | 1.11 | 0.50 | 0.47 | -0.61 | -0.64 | -0.02 | no | no | no |
| 2667636 | 0 | 0 | yes | 7.94 | 11.56 | 11.16 | 3.62 | 3.22 | -0.40 | yes | yes | no |
| 2667637 | 0 | 0 | yes | 0.04 | 0.06 | 0.06 | 0.02 | 0.02 | 0.00 | no | no | no |
| 2667638 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667639 | NATIONAL PL | NATIONAL PL | yes | 1.93 | 4.56 | 4.43 | 2.63 | 2.50 | -0.13 | yes | yes | no |
| 2667640 | OVERLAND AVE | OVERLAND AVE | yes | 905.87 | 1,259.56 | 1,136.43 | 353.68 | 230.56 | -123.12 | yes | yes | no |
| 2667641 | PALMS BLVD | PALMS BLVD | yes | 14.14 | 17.16 | 22.38 | 3.01 | 8.23 | 5.22 | yes | yes | yes |
| 2667642 | 0 | 0 | yes | 12.65 | 7.76 | 8.03 | -4.89 | -4.62 | 0.26 | no | no | no |
| 2667643 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667644 | 0 | 0 | yes | 25.03 | 40.15 | 38.26 | 15.13 | 13.24 | -1.89 | yes | yes | no |
| 2667645 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667646 | 0 | 0 | yes | 14.03 | 17.73 | 17.10 | 3.70 | 3.06 | -0.64 | yes | yes | no |
| 2667647 | CHARNOCK RD | CHARNOCK RD | yes | 10.90 | 14.63 | 14.13 | 3.73 | 3.23 | -0.50 | yes | yes | no |
| 2667648 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 386.85 | 499.34 | 446.07 | 112.49 | 59.22 | -53.27 | yes | yes | no |
| 2667649 | VENICE BLVD | VENICE BLVD | yes | 33.74 | 34.84 | 38.79 | 1.09 | 5.04 | 3.95 | yes | yes | yes |
| 2667650 | VENICE BLVD | VENICE BLVD | yes | 21.80 | 22.64 | 24.67 | 0.84 | 2.87 | 2.03 | no | yes | yes |
| 2667651 | 0 | 0 | yes | 7.65 | 9.84 | 9.49 | 2.18 | 1.83 | -0.35 | yes | yes | no |
| 2667652 | 0 | 0 | yes | 4.85 | 5.82 | 5.59 | 0.97 | 0.74 | -0.24 | no | no | no |
| 2667653 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667654 | 0 | 0 | yes | 7.73 | 9.68 | 9.32 | 1.95 | 1.59 | -0.36 | yes | yes | no |
| 2667655 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667656 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667657 | 0 | 0 | yes | 6.66 | 8.24 | 7.98 | 1.58 | 1.32 | -0.26 | yes | yes | no |
| 2667658 | 0 | 0 | yes | 8.02 | 9.94 | 9.56 | 1.92 | 1.53 | -0.38 | yes | yes | no |
| 2667659 | CHARNOCK RD | CHARNOCK RD | yes | 1.22 | 2.11 | 2.18 | 0.89 | 0.95 | 0.06 | no | no | no |
| 2667660 | VENICE BLVD | VENICE BLVD | yes | 27.08 | 26.59 | 30.81 | -0.49 | 3.72 | 4.21 | no | yes | yes |
| 2667661 | VENICE BLVD | VENICE BLVD | yes | 8.99 | 8.14 | 10.40 | -0.85 | 1.41 | 2.26 | no | yes | yes |
| 2667662 | 0 | 0 | yes | 0.19 | 0.22 | 0.20 | 0.03 | 0.02 | -0.02 | no | no | no |
| 2667663 | 0 | 0 | yes | 9.96 | 12.88 | 12.39 | 2.92 | 2.43 | -0.48 | yes | yes | no |
| 2667664 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667665 | 0 | 0 | yes | 13.53 | 14.01 | 13.72 | 0.48 | 0.19 | -0.29 | no | no | no |
| 2667666 | 0 | 0 | yes | 13.53 | 15.44 | 15.21 | 1.91 | 1.68 | -0.23 | yes | yes | no |
| 2667668 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 25.01 | 27.84 | 27.33 | 2.82 | 2.31 | -0.51 | yes | yes | no |
| 2667669 | WASHINGTON PL | WASHINGTON PL | yes | 0.02 | 0.33 | 0.39 | 0.31 | 0.37 | 0.06 | no | no | no |
| 2667670 | 0 | 0 | yes | 3.63 | 4.09 | 3.66 | 0.46 | 0.03 | -0.43 | no | no | no |
| 2667671 | 0 | 0 | yes | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667672 | 0 | 0 | yes | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667676 | OVERLAND AVE | OVERLAND AVE | yes | 1,226.30 | 1,722.63 | 1,559.28 | 496.33 | 332.98 | -163.35 | yes | yes | no |
| 2667678 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667679 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667680 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 359.81 | 507.34 | 416.67 | 147.53 | 56.87 | -90.67 | yes | yes | no |
| 2667681 | 0 | 0 | yes | 45.59 | 56.85 | 55.22 | 11.26 | 9.63 | -1.64 | yes | yes | no |
| 2667682 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 420.20 | 586.05 | 484.96 | 165.85 | 64.77 | -101.09 | yes | yes | no |
| 2667684 | BRADDOCK DR | BRADDOCK DR | yes | 1.43 | 1.65 | 1.48 | 0.22 | 0.04 | -0.18 | no | no | no |
| 2667685 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 1,681.61 | 2,290.86 | 2,014.91 | 609.25 | 333.30 | -275.95 | yes | yes | no |
| 2667686 | OVERLAND AVE | OVERLAND AVE | yes | 2,175.81 | 3,011.78 | 2,619.93 | 835.97 | 444.12 | -391.85 | yes | yes | no |
| 2667687 | 0 | 0 | yes | 0.08 | 0.18 | 0.18 | 0.10 | 0.10 | -0.01 | no | no | no |
| 2667688 | 0 | 0 | yes | 27.09 | 33.26 | 32.19 | 6.17 | 5.10 | -1.07 | yes | yes | no |
| 2667689 | 0 | 0 | yes | 11.96 | 13.17 | 12.86 | 1.21 | 0.90 | -0.31 | yes | no | no |
| 2667690 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 41.62 | 36.05 | 35.32 | -5.57 | -6.30 | -0.73 | no | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2667691 | CULVER BLVD | CULVER BLVD | yes | 218.38 | 368.91 | 294.28 | 150.53 | 75.90 | -74.63 | yes | yes | no |
| 2667692 | BRADDOCK DR | BRADDOCK DR | yes | 7.80 | 7.76 | 9.29 | -0.04 | 1.49 | 1.53 | no | yes | yes |
| 2667693 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667694 | 0 | 0 | yes | 5.52 | 6.36 | 5.95 | 0.84 | 0.44 | -0.41 | no | no | no |
| 2667695 | 0 | 0 | yes | 0.69 | 0.72 | 0.92 | 0.03 | 0.23 | 0.20 | no | no | no |
| 2667696 | 0 | 0 | yes | 6.91 | 9.01 | 8.39 | 2.10 | 1.48 | -0.62 | yes | yes | no |
| 2667697 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 98.77 | 124.90 | 114.11 | 26.13 | 15.34 | -10.79 | yes | yes | no |
| 2667698 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 458.70 | 635.41 | 529.87 | 176.71 | 71.16 | -105.55 | yes | yes | no |
| 2667699 | 0 | 0 | yes | 3.86 | 3.60 | 3.91 | -0.26 | 0.05 | 0.31 | no | no | no |
| 2667700 | 0 | 0 | yes | 9.60 | 12.93 | 11.93 | 3.34 | 2.33 | -1.00 | yes | yes | no |
| 2667701 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 534.82 | 805.16 | 701.89 | 270.33 | 167.07 | -103.26 | yes | yes | no |
| 2667702 | 0 | 0 | yes | 0.05 | 0.06 | 0.06 | 0.01 | 0.01 | 0.00 | no | no | no |
| 2667704 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 2,290.05 | 3,104.75 | 2,706.58 | 814.70 | 416.53 | -398.17 | yes | yes | no |
| 2667705 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 99.85 | 127.17 | 116.20 | 27.31 | 16.35 | -10.96 | yes | yes | no |
| 2667708 | 0 | 0 | yes | 2.54 | 1.41 | 1.28 | -1.13 | -1.26 | -0.13 | no | no | no |
| 2667710 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 1,708.53 | 2,323.85 | 2,046.85 | 615.32 | 338.32 | -277.00 | yes | yes | no |
| 2667711 | 0 | 0 | yes | 1.09 | 2.33 | 2.13 | 1.24 | 1.03 | -0.20 | yes | yes | no |
| 2667712 | 0 | 0 | yes | 27.07 | 34.44 | 32.05 | 7.36 | 4.97 | -2.39 | yes | yes | no |
| 2667716 | 0 | 0 | yes | 9.37 | 8.21 | 7.91 | -1.16 | -1.46 | -0.30 | no | no | no |
| 2667717 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 59.01 | 126.02 | 96.62 | 67.01 | 37.60 | -29.41 | yes | yes | no |
| 2667718 | 0 | 0 | yes | 180.76 | 230.47 | 225.95 | 49.71 | 45.19 | -4.52 | yes | yes | no |
| 2667719 | 0 | 0 | yes | 205.80 | 263.84 | 258.61 | 58.03 | 52.80 | -5.23 | yes | yes | no |
| 2667720 | CULVER BLVD | CULVER BLVD | yes | 1,112.14 | 1,461.46 | 1,254.70 | 349.31 | 142.55 | -206.76 | yes | yes | no |
| 2667721 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 1.87 | 0.81 | 0.78 | -1.05 | -1.08 | -0.03 | no | no | no |
| 2667722 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667723 | 0 | 0 | yes | 31.35 | 37.39 | 33.10 | 6.04 | 1.75 | -4.29 | yes | yes | no |
| 2667724 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667725 | 0 | 0 | yes | 4.77 | 5.18 | 4.70 | 0.41 | -0.07 | -0.48 | no | no | no |
| 2667726 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667727 | VENICE BLVD | VENICE BLVD | yes | 32.13 | 36.25 | 34.88 | 4.12 | 2.74 | -1.37 | yes | yes | no |
| 2667728 | OVERLAND AVE | OVERLAND AVE | yes | 981.88 | 1,358.49 | 1,224.67 | 376.61 | 242.79 | -133.82 | yes | yes | no |
| 2667729 | MOTOR AVE | MOTOR AVE | yes | 144.81 | 230.06 | 210.43 | 85.26 | 65.62 | -19.64 | yes | yes | no |
| 2667730 | PALMS BLVD | PALMS BLVD | yes | 37.12 | 41.89 | 39.37 | 4.78 | 2.25 | -2.53 | yes | yes | no |
| 2667731 | NATIONAL BLVD | NATIONAL BLVD | yes | 0.19 | 0.17 | 0.16 | -0.02 | -0.03 | -0.01 | no | no | no |
| 2667732 | MOTOR AVE | MOTOR AVE | yes | 145.84 | 217.97 | 200.76 | 72.13 | 54.93 | -17.21 | yes | yes | no |
| 2667733 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 169.40 | 261.96 | 242.80 | 92.56 | 73.41 | -19.15 | yes | yes | no |
| 2667734 | 0 | 0 | yes | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667735 | 0 | 0 | yes | 10.45 | 13.00 | 12.62 | 2.55 | 2.17 | -0.37 | yes | yes | no |
| 2667736 | VENICE BLVD | VENICE BLVD | yes | 44.73 | 54.55 | 54.05 | 9.82 | 9.32 | -0.49 | yes | yes | no |
| 2667737 | 0 | 0 | yes | 7.92 | 9.71 | 9.44 | 1.79 | 1.53 | -0.27 | yes | yes | no |
| 2667738 | 0 | 0 | yes | 0.02 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667739 | 0 | 0 | yes | 7.84 | 9.94 | 9.63 | 2.10 | 1.79 | -0.31 | yes | yes | no |
| 2667741 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667742 | 0 | 0 | yes | 0.08 | 0.09 | 0.09 | 0.01 | 0.01 | 0.00 | no | no | no |
| 2667743 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667744 | NATIONAL BLVD | NATIONAL BLVD | yes | 0.19 | 0.17 | 0.16 | -0.02 | -0.03 | -0.01 | no | no | no |
| 2667745 | 0 | 0 | yes | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | -0.01 | no | no | no |
| 2667746 | 0 | 0 | yes | 0.09 | 0.10 | 0.10 | 0.01 | 0.01 | 0.00 | no | no | no |
| 2667747 | 0 | 0 | yes | 28.79 | 35.49 | 34.43 | 6.70 | 5.63 | -1.06 | yes | yes | no |
| 2667749 | 0 | 0 | yes | 23.31 | 29.08 | 28.24 | 5.77 | 4.94 | -0.83 | yes | yes | no |
| 2667750 | NATIONAL BLVD | NATIONAL BLVD | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667751 | PALMS BLVD | PALMS BLVD | yes | 14.85 | 27.03 | 22.86 | 12.19 | 8.01 | -4.18 | yes | yes | no |
| 2667752 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 93.34 | 144.49 | 127.09 | 51.15 | 33.75 | -17.40 | yes | yes | no |
| 2667753 | VENICE BLVD | VENICE BLVD | yes | 18.90 | 24.11 | 23.94 | 5.21 | 5.03 | -0.17 | yes | yes | no |
| 2667754 | VENICE BLVD | VENICE BLVD | yes | 10.53 | 10.21 | 11.60 | -0.32 | 1.06 | 1.38 | no | yes | yes |
| 2667755 | 0 | 0 | yes | 11.81 | 14.72 | 14.27 | 2.90 | 2.46 | -0.44 | yes | yes | no |
| 2667757 | 0 | 0 | yes | 0.11 | 0.16 | 0.12 | 0.05 | 0.02 | -0.03 | no | no | no |
| 2667759 | 0 | 0 | yes | 25.28 | 31.42 | 30.56 | 6.14 | 5.28 | -0.86 | yes | yes | no |
| 2667760 | 0 | 0 | yes | 0.03 | 0.09 | 0.02 | 0.06 | -0.01 | -0.06 | no | no | no |
| 2667761 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667762 | 0 | 0 | yes | 37.23 | 46.72 | 45.37 | 9.48 | 8.14 | -1.35 | yes | yes | no |
| 2667763 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667764 | 0 | 0 | yes | 9.59 | 10.62 | 10.41 | 1.03 | 0.82 | -0.21 | yes | no | no |
| 2667765 | 0 | 0 | yes | 11.44 | 16.16 | 15.60 | 4.72 | 4.16 | -0.56 | yes | yes | no |
| 2667766 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667767 | 0 | 0 | yes | 51.86 | 67.36 | 60.89 | 15.50 | 9.03 | -6.48 | yes | yes | no |
| 2667768 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667769 | S ROBERTSON BLVD | S ROBERTSON BLVD | yes | 466.61 | 588.35 | 506.94 | 121.74 | 40.33 | -81.41 | yes | yes | no |
| 2667770 | BAGLEY AVE | BAGLEY AVE | yes | 75.95 | 115.35 | 99.37 | 39.40 | 23.42 | -15.98 | yes | yes | no |
| 2667771 | 0 | 0 | yes | 42.13 | 46.82 | 44.00 | 4.69 | 1.87 | -2.82 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2667772 | 0 | 0 | yes | 7.16 | 13.36 | 11.66 | 6.21 | 4.51 | -1.70 | yes | yes | no |
| 2667773 | 0 | 0 | yes | 3.28 | 3.84 | 6.05 | 0.56 | 2.77 | 2.21 | no | yes | yes |
| 2667775 | CASTLE HEIGHTS AVE | CASTLE HEIGHTS AVE | yes | 112.40 | 180.10 | 156.95 | 67.70 | 44.55 | -23.14 | yes | yes | no |
| 2667776 | 0 | 0 | yes | 22.75 | 27.64 | 26.86 | 4.88 | 4.10 | -0.78 | yes | yes | no |
| 2667777 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667778 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667779 | ROBERTSON BLVD | ROBERTSON BLVD | yes | 98.63 | 138.59 | 97.98 | 39.96 | -0.64 | -40.61 | yes | no | no |
| 2667780 | 0 | 0 | yes | 0.24 | 0.30 | 0.34 | 0.06 | 0.10 | 0.04 | no | no | no |
| 2667781 | 0 | 0 | yes | 4.82 | 5.88 | 10.93 | 1.06 | 6.11 | 5.06 | yes | yes | yes |
| 2667782 | HIGUERA ST | HIGUERA ST | yes | 35.84 | 39.32 | 55.13 | 3.48 | 19.29 | 15.81 | yes | yes | yes |
| 2667783 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 111.67 | 155.33 | 110.48 | 43.66 | -1.20 | -44.86 | yes | no | no |
| 2667786 | 0 | 0 | yes | 55.86 | 76.67 | 65.18 | 20.81 | 9.32 | -11.49 | yes | yes | no |
| 2667787 | 0 | 0 | yes | 27.03 | 29.59 | 38.00 | 2.56 | 10.97 | 8.41 | yes | yes | yes |
| 2667788 | HAYDEN AVE | HAYDEN AVE | yes | 5.48 | 7.38 | 9.30 | 1.90 | 3.81 | 1.91 | yes | yes | yes |
| 2667789 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 14.22 | 16.79 | 15.03 | 2.57 | 0.80 | -1.77 | yes | no | no |
| 2667790 | 0 | 0 | yes | 2.87 | 3.84 | 3.72 | 0.96 | 0.85 | -0.12 | no | no | no |
| 2667791 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667792 | 0 | 0 | yes | 69.39 | 87.67 | 85.55 | 18.29 | 16.16 | -2.12 | yes | yes | no |
| 2667793 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 1,530.87 | 1,953.12 | 2,084.00 | 422.25 | 553.13 | 130.88 | yes | yes | yes |
| 2667794 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 18.47 | 18.87 | 19.31 | 0.40 | 0.84 | 0.44 | no | no | no |
| 2667795 | 0 | 0 | yes | 0.28 | 0.40 | 0.41 | 0.12 | 0.13 | 0.01 | no | no | no |
| 2667796 | 0 | 0 | yes | 8.83 | 12.41 | 11.25 | 3.58 | 2.42 | -1.16 | yes | yes | no |
| 2667797 | NATIONAL BLVD | NATIONAL BLVD | yes | 19.43 | 20.16 | 27.31 | 0.73 | 7.88 | 7.15 | no | yes | yes |
| 2667798 | VENICE BLVD | VENICE BLVD | yes | 53.44 | 66.03 | 64.58 | 12.59 | 11.14 | -1.45 | yes | yes | no |
| 2667799 | VENICE BLVD | VENICE BLVD | yes | 71.66 | 102.23 | 99.19 | 30.57 | 27.52 | -3.04 | yes | yes | no |
| 2667800 | CATTARAUGUS AVE | CATTARAUGUS AVE | yes | 9.11 | 11.07 | 12.06 | 1.96 | 2.96 | 1.00 | yes | yes | no |
| 2667801 | VENICE BLVD | VENICE BLVD | yes | 53.11 | 65.99 | 64.98 | 12.88 | 11.86 | -1.02 | yes | yes | no |
| 2667803 | 0 | 0 | yes | 0.00 | 0.12 | 0.06 | 0.12 | 0.05 | -0.06 | no | no | no |
| 2667804 | 0 | 0 | yes | 0.95 | 1.00 | 1.40 | 0.05 | 0.46 | 0.40 | no | no | no |
| 2667805 | 0 | 0 | yes | 2.58 | 3.53 | 3.09 | 0.96 | 0.51 | -0.45 | no | no | no |
| 2667806 | 0 | 0 | yes | 3.19 | 4.22 | 3.94 | 1.03 | 0.75 | -0.28 | yes | no | no |
| 2667807 | 0 | 0 | yes | 0.91 | 1.22 | 1.02 | 0.31 | 0.11 | -0.20 | no | no | no |
| 2667810 | CATTARAUGUS AVE | CATTARAUGUS AVE | yes | 5.35 | 7.14 | 8.59 | 1.79 | 3.24 | 1.45 | yes | yes | yes |
| 2667811 | LA CIENEGA AVE | LA CIENEGA AVE | yes | 6.38 | 7.57 | 5.11 | 1.19 | -1.27 | -2.46 | yes | no | no |
| 2667813 | 0 | 0 | yes | 4.47 | 5.83 | 5.62 | 1.36 | 1.16 | -0.21 | yes | yes | no |
| 2667814 | 0 | 0 | yes | 3.11 | 4.21 | 3.94 | 1.10 | 0.84 | -0.27 | yes | no | no |
| 2667815 | VENICE BLVD | VENICE BLVD | yes | 70.64 | 101.06 | 99.59 | 30.42 | 28.95 | -1.47 | yes | yes | no |
| 2667816 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667817 | S ROBERTSON BLVD | S ROBERTSON BLVD | yes | 746.11 | 978.93 | 818.20 | 232.82 | 72.09 | -160.73 | yes | yes | no |
| 2667819 | NATIONAL BLVD | NATIONAL BLVD | yes | 9.77 | 11.09 | 14.31 | 1.32 | 4.54 | 3.21 | yes | yes | yes |
| 2667820 | CATTARAUGUS AVE | CATTARAUGUS AVE | yes | 7.25 | 8.85 | 9.64 | 1.59 | 2.39 | 0.80 | yes | yes | no |
| 2667821 | 0 | 0 | yes | 5.23 | 6.15 | 5.96 | 0.92 | 0.73 | -0.19 | no | no | no |
| 2667822 | 0 | 0 | yes | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667823 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667829 | 0 | 0 | yes | 5.23 | 6.66 | 6.43 | 1.43 | 1.20 | -0.23 | yes | yes | no |
| 2667860 | 0 | 0 | yes | 0.17 | 0.22 | 0.22 | 0.05 | 0.05 | -0.01 | no | no | no |
| 2667862 | 0 | 0 | yes | 6.50 | 8.13 | 7.82 | 1.63 | 1.32 | -0.30 | yes | yes | no |
| 2667933 | 0 | 0 | yes | 17.95 | 22.42 | 22.02 | 4.47 | 4.08 | -0.39 | yes | yes | no |
| 2667939 | W ADAMS BLVD | W ADAMS BLVD | yes | 5.16 | 8.34 | 8.20 | 3.18 | 3.04 | -0.14 | yes | yes | no |
| 2667942 | 0 | 0 | yes | 4.26 | 5.54 | 5.40 | 1.28 | 1.14 | -0.14 | yes | yes | no |
| 2667946 | W ADAMS BLVD | W ADAMS BLVD | yes | 3.74 | 4.92 | 5.24 | 1.18 | 1.50 | 0.33 | yes | yes | no |
| 2667947 | FAIRFAX AVE | FAIRFAX AVE | yes | 3,990.22 | 5,374.99 | 5,404.67 | 1,384.77 | 1,414.45 | 29.67 | yes | yes | yes |
| 2667948 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 5,529.83 | 7,340.36 | 7,499.76 | 1,810.53 | 1,969.93 | 159.41 | yes | yes | yes |
| 2667949 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 393.57 | 538.62 | 508.95 | 145.05 | 115.39 | -29.66 | yes | yes | no |
| 2667950 | HAUSER BLVD | HAUSER BLVD | yes | 223.61 | 254.54 | 246.24 | 30.92 | 22.63 | -8.29 | yes | yes | no |
| 2667951 | 0 | 0 | yes | 42.83 | 53.06 | 51.31 | 10.23 | 8.47 | -1.75 | yes | yes | no |
| 2667952 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667953 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667954 | 0 | 0 | yes | 0.20 | 0.27 | 0.29 | 0.07 | 0.09 | 0.02 | no | no | no |
| 2667955 | 0 | 0 | yes | 2.49 | 2.85 | 2.72 | 0.37 | 0.23 | -0.13 | no | no | no |
| 2667956 | S LA BREA AVE | S LA BREA AVE | yes | 8,416.67 | 11,473.75 | 10,789.89 | 3,057.07 | 2,373.22 | -683.85 | yes | yes | no |
| 2667958 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 118.31 | 153.97 | 130.22 | 35.65 | 11.90 | -23.75 | yes | yes | no |
| 2667959 | 0 | 0 | yes | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | -0.01 | no | no | no |
| 2667960 | 0 | 0 | yes | 18.83 | 24.41 | 23.49 | 5.57 | 4.65 | -0.92 | yes | yes | no |
| 2667961 | 0 | 0 | yes | 0.19 | 0.21 | 0.25 | 0.01 | 0.06 | 0.05 | no | no | no |
| 2667962 | 0 | 0 | yes | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667963 | S LA BREA AVE | S LA BREA AVE | yes | 8,853.95 | 12,167.20 | 11,431.44 | 3,313.25 | 2,577.49 | -735.76 | yes | yes | no |
| 2667964 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 5,963.31 | 7,892.87 | 8,042.29 | 1,929.56 | 2,078.98 | 149.42 | yes | yes | yes |
| 2667965 | 0 | 0 | yes | 21.98 | 28.31 | 28.33 | 6.33 | 6.35 | 0.02 | yes | yes | no |
| 2667966 | 0 | 0 | yes | 7.06 | 7.61 | 6.21 | 0.55 | -0.85 | -1.40 | no | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2667967 | 0 | 0 | yes | 0.03 | 0.05 | 0.04 | 0.02 | 0.01 | 0.00 | no | no | no |
| 2667968 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 115.10 | 131.21 | 129.64 | 16.11 | 14.54 | -1.57 | yes | yes | no |
| 2667969 | W ADAMS BLVD | W ADAMS BLVD | yes | 133.87 | 232.91 | 221.45 | 99.04 | 87.57 | -11.47 | yes | yes | no |
| 2667970 | 0 | 0 | yes | 32.56 | 41.35 | 40.49 | 8.79 | 7.93 | -0.85 | yes | yes | no |
| 2667971 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2667973 | 0 | 0 | yes | 65.81 | 76.37 | 75.43 | 10.56 | 9.62 | -0.94 | yes | yes | no |
| 2667974 | 0 | 0 | yes | 0.09 | 0.21 | 0.02 | 0.13 | -0.06 | -0.19 | no | no | no |
| 2667975 | 0 | 0 | yes | 1.32 | 2.28 | 2.08 | 0.96 | 0.76 | -0.20 | no | no | no |
| 2667976 | 0 | 0 | yes | 7.27 | 10.03 | 9.70 | 2.77 | 2.43 | -0.33 | yes | yes | no |
| 2667982 | W 27TH ST | W 27TH ST | yes | 27.65 | 31.75 | 30.64 | 4.10 | 2.99 | -1.11 | yes | yes | no |
| 2667983 | W ADAMS BLVD | W ADAMS BLVD | yes | 15.69 | 44.85 | 33.11 | 29.16 | 17.42 | -11.74 | yes | yes | no |
| 2667987 | 0 | 0 | yes | 2.15 | 2.69 | 2.63 | 0.55 | 0.48 | -0.07 | no | no | no |
| 2667988 | 0 | 0 | yes | 4.21 | 5.23 | 5.06 | 1.02 | 0.85 | -0.17 | yes | no | no |
| 2668245 | MANNING AVE | MANNING AVE | yes | 0.03 | 0.04 | 0.03 | 0.00 | -0.01 | -0.01 | no | no | no |
| 2668248 | 0 | 0 | yes | 0.26 | 0.70 | 0.39 | 0.44 | 0.12 | -0.31 | no | no | no |
| 2668250 | 0 | 0 | yes | 5.92 | 5.31 | 5.16 | -0.61 | -0.77 | -0.16 | no | no | no |
| 2669570 | 0 | 0 | yes | 24.02 | 30.98 | 29.96 | 6.96 | 5.95 | -1.01 | yes | yes | no |
| 2669571 | S FIGUEROA ST | S FIGUEROA ST | yes | 46.93 | 98.94 | 100.35 | 52.01 | 53.42 | 1.41 | yes | yes | yes |
| 2669572 | W 135TH ST | W 135TH ST | yes | 3.86 | 7.16 | 7.65 | 3.30 | 3.79 | 0.49 | yes | yes | no |
| 2669574 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2669575 | S FIGUEROA ST | S FIGUEROA ST | yes | 74.93 | 136.90 | 139.49 | 61.96 | 64.56 | 2.60 | yes | yes | yes |
| 2669578 | 0 | 0 | yes | 0.05 | 0.05 | 0.05 | 0.00 | 0.00 | -0.01 | no | no | no |
| 2669579 | S HOOVER ST | S HOOVER ST | yes | 5.77 | 8.66 | 8.56 | 2.89 | 2.79 | -0.10 | yes | yes | no |
| 2669580 | W 120TH ST | W 120TH ST | yes | 103.54 | 169.10 | 214.79 | 65.56 | 111.25 | 45.69 | yes | yes | yes |
| 2669581 | S FIGUEROA ST | S FIGUEROA ST | yes | 58.78 | 118.45 | 78.48 | 59.67 | 19.69 | -39.97 | yes | yes | no |
| 2669582 | 0 | 0 | yes | 9.30 | 10.36 | 10.18 | 1.06 | 0.89 | -0.18 | yes | no | no |
| 2669583 | S HOOVER ST | S HOOVER ST | yes | 20.87 | 29.24 | 27.69 | 8.37 | 6.82 | -1.55 | yes | yes | no |
| 2669604 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2669607 | 0 | 0 | yes | 0.02 | 0.03 | 0.02 | 0.01 | 0.00 | -0.01 | no | no | no |
| 2669608 | W 108TH ST | W 108TH ST | yes | 4.06 | 4.51 | 5.41 | 0.45 | 1.35 | 0.90 | no | yes | no |
| 2669609 | S MAIN ST | S MAIN ST | yes | 0.33 | 15.52 | 13.86 | 15.19 | 13.53 | -1.66 | yes | yes | no |
| 2669610 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 115.52 | 209.06 | 201.24 | 93.53 | 85.72 | -7.82 | yes | yes | no |
| 2669611 | S BROADWAY | S BROADWAY | yes | 44.80 | 63.44 | 56.80 | 18.64 | 12.00 | -6.63 | yes | yes | no |
| 2669612 | S BROADWAY | S BROADWAY | yes | 31.71 | 33.57 | 57.76 | 1.86 | 26.05 | 24.19 | yes | yes | yes |
| 2669613 | S BROADWAY | S BROADWAY | yes | 1.71 | 1.63 | 1.56 | -0.09 | -0.16 | -0.07 | no | no | no |
| 2669625 | 0 | 0 | yes | 2.16 | 2.56 | 2.30 | 0.40 | 0.14 | -0.26 | no | no | no |
| 2669630 | 0 | 0 | yes | 10.43 | 13.86 | 13.23 | 3.43 | 2.80 | -0.63 | yes | yes | no |
| 2669631 | S HOOVER ST | S HOOVER ST | yes | 15.59 | 11.27 | 10.86 | -4.32 | -4.73 | -0.41 | no | no | no |
| 2669633 | S FIGUEROA ST | S FIGUEROA ST | yes | 902.21 | 1,313.36 | 1,254.63 | 411.15 | 352.43 | -58.73 | yes | yes | no |
| 2669651 | 0 | 0 | yes | 3.23 | 3.67 | 3.35 | 0.44 | 0.12 | -0.32 | no | no | no |
| 2669652 | W COLDEN AVE | W COLDEN AVE | yes | 9.24 | 6.43 | 6.35 | -2.82 | -2.90 | -0.08 | no | no | no |
| 2669653 | S MAIN ST | S MAIN ST | yes | 1.63 | 26.52 | 29.66 | 24.89 | 28.03 | 3.14 | yes | yes | yes |
| 2669654 | W 92ND ST | W 92ND ST | yes | 1,281.17 | 3,152.27 | 2,755.94 | 1,871.10 | 1,474.77 | -396.33 | yes | yes | no |
| 2669655 | S BROADWAY | S BROADWAY | yes | 897.89 | 1,550.11 | 1,553.43 | 652.22 | 655.54 | 3.32 | yes | yes | yes |
| 2669656 | S BROADWAY | S BROADWAY | yes | 1.29 | 1.46 | 1.33 | 0.17 | 0.04 | -0.13 | no | no | no |
| 2669657 | W CENTURY BLVD | W CENTURY BLVD | yes | 5,379.49 | 10,648.09 | 9,820.15 | 5,268.60 | 4,440.66 | -827.94 | yes | yes | no |
| 2669658 | 0 | 0 | yes | 1.89 | 2.14 | 1.95 | 0.25 | 0.06 | -0.20 | no | no | no |
| 2669659 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2669660 | W COLDEN AVE | W COLDEN AVE | yes | 97.59 | 219.48 | 241.23 | 121.89 | 143.64 | 21.75 | yes | yes | yes |
| 2669661 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2669662 | 0 | 0 | yes | 3.79 | 4.27 | 3.89 | 0.48 | 0.10 | -0.38 | no | no | no |
| 2669663 | S BROADWAY | S BROADWAY | yes | 3.66 | 4.06 | 3.80 | 0.40 | 0.15 | -0.25 | no | no | no |
| 2669664 | 0 | 0 | yes | 7.39 | 8.64 | 8.74 | 1.25 | 1.35 | 0.10 | yes | yes | no |
| 2669666 | 0 | 0 | yes | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2669667 | S VERMONT AVE | S VERMONT AVE | yes | 78.57 | 85.60 | 95.74 | 7.03 | 17.16 | 10.13 | yes | yes | yes |
| 2669668 | W 92ND ST | W 92ND ST | yes | 77.47 | 75.60 | 65.09 | -1.87 | -12.38 | -10.51 | no | no | no |
| 2669669 | S HOOVER ST | S HOOVER ST | yes | 25.37 | 34.44 | 28.00 | 9.06 | 2.63 | -6.44 | yes | yes | no |
| 2669670 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 198.18 | 378.12 | 759.51 | 179.95 | 561.34 | 381.39 | yes | yes | yes |
| 2669671 | S VERMONT AVE | S VERMONT AVE | yes | 80.86 | 106.49 | 100.64 | 25.63 | 19.78 | -5.86 | yes | yes | no |
| 2669672 | 0 | 0 | yes | 1.62 | 1.75 | 1.25 | 0.13 | -0.37 | -0.50 | no | no | no |
| 2669674 | 0 | 0 | yes | 4.35 | 4.71 | 5.04 | 0.35 | 0.69 | 0.33 | no | no | no |
| 2669675 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2669676 | S MAIN ST | S MAIN ST | yes | 32.50 | 56.49 | 80.27 | 23.99 | 47.77 | 23.78 | yes | yes | yes |
| 2669677 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 455.88 | 580.29 | 546.89 | 124.40 | 91.01 | -33.39 | yes | yes | no |
| 2669678 | S BROADWAY | S BROADWAY | yes | 2,283.30 | 5,009.75 | 4,632.01 | 2,726.45 | 2,348.71 | -377.74 | yes | yes | no |
| 2669689 | 0 | 0 | yes | 2.71 | 3.04 | 2.77 | 0.33 | 0.06 | -0.27 | no | no | no |
| 2669690 | S HOOVER ST | S HOOVER ST | yes | 35.43 | 45.33 | 44.91 | 9.89 | 9.48 | -0.41 | yes | yes | no |
| 2669691 | 0 | 0 | yes | 3.24 | 3.05 | 2.57 | -0.19 | -0.67 | -0.48 | no | no | no |
| 2669692 | S FIGUEROA ST | S FIGUEROA ST | yes | 339.38 | 460.43 | 465.08 | 121.04 | 125.70 | 4.66 | yes | yes | yes |
| 2669693 | 0 | 0 | yes | 0.03 | 0.04 | 0.02 | 0.01 | 0.00 | -0.01 | no | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2669694 | S HOOVER ST | S HOOVER ST | yes | 38.14 | 48.36 | 47.68 | 10.22 | 9.54 | -0.68 | yes | yes | no |
| 2669695 | 0 | 0 | yes | 26.00 | 34.26 | 33.27 | 8.26 | 7.27 | -0.99 | yes | yes | no |
| 2669696 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 58.44 | 81.92 | 77.81 | 23.48 | 19.37 | -4.10 | yes | yes | no |
| 2669697 | S VERMONT AVE | S VERMONT AVE | yes | 145.04 | 181.29 | 198.40 | 36.25 | 53.36 | 17.11 | yes | yes | yes |
| 2669698 | 0 | 0 | yes | 42.48 | 51.37 | 50.00 | 8.89 | 7.52 | -1.37 | yes | yes | no |
| 2669699 | W 92ND ST | W 92ND ST | yes | 28.37 | 80.36 | 33.89 | 51.98 | 5.52 | -46.47 | yes | yes | no |
| 2669701 | S WESTERN AVE | S WESTERN AVE | yes | 35.54 | 30.27 | 31.84 | -5.27 | -3.70 | 1.57 | no | no | yes |
| 2669702 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,281.26 | 13,262.10 | 12,325.41 | 5,980.84 | 5,044.15 | -936.69 | yes | yes | no |
| 2669704 | 0 | 0 | yes | 0.78 | 1.87 | 1.59 | 1.09 | 0.82 | -0.27 | yes | no | no |
| 2669705 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,100.65 | 13,067.52 | 12,161.31 | 5,966.88 | 5,060.66 | -906.21 | yes | yes | no |
| 2669706 | S VAN NESS AVE | S VAN NESS AVE | yes | 22.48 | 26.41 | 25.09 | 3.93 | 2.61 | -1.32 | yes | yes | no |
| 2669709 | 0 | 0 | yes | 3.14 | 3.92 | 3.67 | 0.79 | 0.53 | -0.25 | no | no | no |
| 2669710 | 0 | 0 | yes | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | no | no | no |
| 2669711 | 0 | 0 | yes | 29.03 | 38.33 | 36.72 | 9.29 | 7.69 | -1.61 | yes | yes | no |
| 2669712 | S VAN NESS AVE | S VAN NESS AVE | yes | 25.02 | 30.16 | 29.48 | 5.15 | 4.46 | -0.68 | yes | yes | no |
| 2669713 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 198.84 | 412.38 | 798.33 | 213.54 | 599.50 | 385.96 | yes | yes | yes |
| 2669714 | S WESTERN AVE | S WESTERN AVE | yes | 21.38 | 42.46 | 33.52 | 21.08 | 12.14 | -8.94 | yes | yes | no |
| 2669719 | 0 | 0 | yes | 1.01 | 1.15 | 0.75 | 0.14 | -0.26 | -0.40 | no | no | no |
| 2669720 | S BROADWAY | S BROADWAY | yes | 1,870.47 | 4,348.85 | 3,953.09 | 2,478.38 | 2,082.62 | -395.76 | yes | yes | no |
| 2669722 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2669723 | S MAIN ST | S MAIN ST | yes | 7.02 | 15.48 | 44.72 | 8.46 | 37.70 | 29.24 | yes | yes | yes |
| 2669725 | S HOOVER ST | S HOOVER ST | yes | 5.31 | 6.80 | 6.60 | 1.49 | 1.29 | -0.20 | yes | yes | no |
| 2669726 | S HOOVER ST | S HOOVER ST | yes | 5.40 | 6.80 | 9.86 | 1.39 | 4.45 | 3.06 | yes | yes | yes |
| 2669727 | S FIGUEROA ST | S FIGUEROA ST | yes | 330.07 | 454.55 | 460.51 | 124.48 | 130.44 | 5.96 | yes | yes | yes |
| 2669728 | 0 | 0 | yes | 30.18 | 38.67 | 38.41 | 8.49 | 8.23 | -0.27 | yes | yes | no |
| 2669729 | S FIGUEROA ST | S FIGUEROA ST | yes | 334.63 | 456.03 | 461.14 | 121.40 | 126.51 | 5.11 | yes | yes | yes |
| 2669730 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 58.48 | 82.79 | 91.89 | 24.31 | 33.41 | 9.10 | yes | yes | yes |
| 2669731 | S VERMONT AVE | S VERMONT AVE | yes | 141.27 | 181.20 | 200.23 | 39.93 | 58.96 | 19.03 | yes | yes | yes |
| 2669732 | 0 | 0 | yes | 1.76 | 1.97 | 1.97 | 0.21 | 0.21 | 0.00 | no | no | no |
| 2669733 | 0 | 0 | yes | 15.11 | 20.77 | 19.89 | 5.67 | 4.78 | -0.88 | yes | yes | no |
| 2669734 | W FLORENCE AVE | W FLORENCE AVE | yes | 2,324.59 | 4,391.60 | 5,505.25 | 2,067.01 | 3,180.65 | 1,113.64 | yes | yes | yes |
| 2669736 | S WESTERN AVE | S WESTERN AVE | yes | 20.04 | 40.81 | 76.28 | 20.77 | 56.24 | 35.47 | yes | yes | yes |
| 2669737 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 108.26 | 126.76 | 126.52 | 18.50 | 18.26 | -0.24 | yes | yes | no |
| 2669738 | 0 | 0 | yes | 13.43 | 12.76 | 13.22 | -0.67 | -0.21 | 0.46 | no | no | no |
| 2669739 | 0 | 0 | yes | 31.74 | 41.97 | 39.67 | 10.24 | 7.94 | -2.30 | yes | yes | no |
| 2669741 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2669742 | S VAN NESS AVE | S VAN NESS AVE | yes | 95.50 | 183.55 | 227.32 | 88.04 | 131.82 | 43.77 | yes | yes | yes |
| 2669743 | W FLORENCE AVE | W FLORENCE AVE | yes | 2,993.74 | 5,370.25 | 6,653.92 | 2,376.50 | 3,660.18 | 1,283.68 | yes | yes | yes |
| 2669744 | S WESTERN AVE | S WESTERN AVE | yes | 14.52 | 25.71 | 26.15 | 11.20 | 11.63 | 0.44 | yes | yes | no |
| 2669747 | 0 | 0 | yes | 1.65 | 1.50 | 1.43 | -0.15 | -0.22 | -0.07 | no | no | no |
| 2669748 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 186.33 | 233.63 | 306.15 | 47.30 | 119.82 | 72.52 | yes | yes | yes |
| 2669749 | WEST BLVD | WEST BLVD | yes | 765.31 | 645.78 | 703.07 | -119.53 | -62.24 | 57.29 | no | no | yes |
| 2669750 | HYDE PARK BLVD | HYDE PARK BLVD | yes | 1,518.14 | 943.81 | 741.52 | -574.33 | -776.62 | -202.29 | no | no | no |
| 2669751 | 0 | 0 | yes | 40.12 | 49.40 | 46.55 | 9.28 | 6.43 | -2.85 | yes | yes | no |
| 2669754 | S WESTERN AVE | S WESTERN AVE | yes | 1,475.92 | 2,430.67 | 2,635.29 | 954.75 | 1,159.37 | 204.62 | yes | yes | yes |
| 2669755 | W SLAUSON AVE | W SLAUSON AVE | yes | 852.79 | 670.29 | 552.20 | -182.51 | -300.59 | -118.09 | no | no | no |
| 2669756 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 45.56 | 58.32 | 54.04 | 12.76 | 8.48 | -4.27 | yes | yes | no |
| 2669757 | W GAGE AVE | W GAGE AVE | yes | 2,252.98 | 3,272.13 | 3,794.41 | 1,019.15 | 1,541.43 | 522.28 | yes | yes | yes |
| 2669759 | 0 | 0 | yes | 83.33 | 106.01 | 104.29 | 22.69 | 20.97 | -1.72 | yes | yes | no |
| 2669760 | S HOOVER ST | S HOOVER ST | yes | 195.46 | 322.34 | 360.00 | 126.87 | 164.54 | 37.67 | yes | yes | yes |
| 2669761 | S VERMONT AVE | S VERMONT AVE | yes | 180.72 | 245.79 | 267.74 | 65.07 | 87.03 | 21.95 | yes | yes | yes |
| 2669763 | S VERMONT AVE | S VERMONT AVE | yes | 414.48 | 584.27 | 591.49 | 169.78 | 177.00 | 7.22 | yes | yes | yes |
| 2669764 | W GAGE AVE | W GAGE AVE | yes | 2,075.29 | 3,239.32 | 3,835.57 | 1,164.03 | 1,760.28 | 596.25 | yes | yes | yes |
| 2669765 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 110.37 | 212.70 | 313.72 | 102.33 | 203.35 | 101.02 | yes | yes | yes |
| 2669766 | 0 | 0 | yes | 0.06 | 0.13 | 0.23 | 0.07 | 0.17 | 0.10 | no | no | no |
| 2669767 | 0 | 0 | yes | 6.92 | 6.05 | 5.95 | -0.87 | -0.97 | -0.10 | no | no | no |
| 2669769 | 0 | 0 | yes | 1.97 | 2.47 | 2.31 | 0.50 | 0.34 | -0.17 | no | no | no |
| 2669770 | W FLORENCE AVE | W FLORENCE AVE | yes | 2,041.38 | 3,978.58 | 5,104.57 | 1,937.20 | 3,063.18 | 1,125.98 | yes | yes | yes |
| 2669771 | 0 | 0 | yes | 22.78 | 31.25 | 30.32 | 8.47 | 7.54 | -0.93 | yes | yes | no |
| 2669772 | S HOOVER ST | S HOOVER ST | yes | 35.90 | 98.48 | 99.74 | 62.57 | 63.83 | 1.26 | yes | yes | yes |
| 2669773 | S FIGUEROA ST | S FIGUEROA ST | yes | 348.32 | 572.02 | 638.56 | 223.70 | 290.24 | 66.54 | yes | yes | yes |
| 2669774 | 0 | 0 | yes | 0.18 | 0.08 | 0.02 | -0.10 | -0.16 | -0.06 | no | no | no |
| 2669775 | W GAGE AVE | W GAGE AVE | yes | 2,071.93 | 3,254.12 | 3,800.64 | 1,182.20 | 1,728.71 | 546.51 | yes | yes | yes |
| 2669779 | 0 | 0 | yes | 2.06 | 2.26 | 2.08 | 0.20 | 0.02 | -0.17 | no | no | no |
| 2669783 | 0 | 0 | yes | 1.98 | 2.23 | 2.05 | 0.25 | 0.07 | -0.18 | no | no | no |
| 2669784 | S BROADWAY | S BROADWAY | yes | 2,269.22 | 5,051.83 | 5,008.75 | 2,782.62 | 2,739.53 | -43.08 | yes | yes | no |
| 2669785 | W GAGE AVE | W GAGE AVE | yes | 154.91 | 207.14 | 182.08 | 52.22 | 27.17 | -25.06 | yes | yes | no |
| 2669786 | S MAIN ST | S MAIN ST | yes | 225.20 | 551.84 | 623.49 | 326.64 | 398.29 | 71.65 | yes | yes | yes |
| 2669787 | W FLORENCE AVE | W FLORENCE AVE | yes | 448.50 | 795.22 | 790.76 | 346.72 | 342.26 | -4.46 | yes | yes | no |
| 2669802 | 0 | 0 | yes | 18.97 | 19.64 | 19.11 | 0.67 | 0.14 | -0.53 | no | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2669803 | S MAIN ST | S MAIN ST | yes | 284.39 | 643.53 | 698.77 | 359.14 | 414.37 | 55.23 | yes | yes | yes |
| 2669812 | 0 | 0 | yes | 50.35 | 64.64 | 62.95 | 14.30 | 12.60 | -1.70 | yes | yes | no |
| 2669813 | 0 | 0 | yes | 0.61 | 0.91 | 0.90 | 0.30 | 0.29 | -0.01 | no | no | no |
| 2669814 | S WILTON PL | S WILTON PL | yes | 1,237.18 | 1,000.52 | 918.52 | -236.66 | -318.66 | -82.00 | no | no | no |
| 2669815 | 0 | 0 | yes | 5.22 | 8.51 | 7.53 | 3.29 | 2.31 | -0.98 | yes | yes | no |
| 2669816 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 344.64 | 338.76 | 405.09 | -5.88 | 60.45 | 66.33 | no | yes | yes |
| 2669817 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2669818 | 0 | 0 | yes | 45.31 | 57.60 | 55.57 | 12.29 | 10.26 | -2.03 | yes | yes | no |
| 2669819 | 0 | 0 | yes | 0.14 | 0.19 | 0.16 | 0.05 | 0.02 | -0.03 | no | no | no |
| 2669820 | W 54TH ST | W 54TH ST | yes | 8.72 | 30.80 | 22.43 | 22.08 | 13.70 | -8.37 | yes | yes | no |
| 2669821 | 8TH AVE | 8TH AVE | yes | 47.34 | 61.87 | 65.55 | 14.54 | 18.22 | 3.68 | yes | yes | yes |
| 2669822 | W SLAUSON AVE | W SLAUSON AVE | yes | 2.01 | 3.08 | 3.70 | 1.07 | 1.69 | 0.63 | yes | yes | no |
| 2669823 | S VAN NESS AVE | S VAN NESS AVE | yes | 108.66 | 154.31 | 131.06 | 45.65 | 22.40 | -23.25 | yes | yes | no |
| 2669824 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 766.50 | 630.06 | 758.91 | -136.44 | -7.58 | 128.85 | no | no | yes |
| 2669825 | 0 | 0 | yes | 0.02 | 0.00 | 0.01 | -0.02 | -0.01 | 0.01 | no | no | no |
| 2669826 | W 54TH ST | W 54TH ST | yes | 9.10 | 31.76 | 17.99 | 22.66 | 8.88 | -13.77 | yes | yes | no |
| 2669827 | 0 | 0 | yes | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | -0.01 | no | no | no |
| 2669828 | 0 | 0 | yes | 25.62 | 32.12 | 30.93 | 6.50 | 5.31 | -1.19 | yes | yes | no |
| 2669830 | 0 | 0 | yes | 49.20 | 62.46 | 61.29 | 13.25 | 12.08 | -1.17 | yes | yes | no |
| 2669831 | 8TH AVE | 8TH AVE | yes | 18.20 | 28.68 | 34.80 | 10.48 | 16.60 | 6.12 | yes | yes | yes |
| 2669832 | W 48TH ST | W 48TH ST | yes | 42.58 | 65.03 | 53.51 | 22.45 | 10.93 | -11.52 | yes | yes | no |
| 2669833 | 0 | 0 | yes | 0.02 | 0.03 | 0.01 | 0.01 | -0.02 | -0.02 | no | no | no |
| 2669836 | S VAN NESS PL | S VAN NESS PL | yes | 54.29 | 50.33 | 50.77 | -3.95 | -3.52 | 0.43 | no | no | no |
| 2669837 | 0 | 0 | yes | 0.02 | 0.03 | 0.01 | 0.01 | -0.02 | -0.02 | no | no | no |
| 2669838 | W 48TH ST | W 48TH ST | yes | 52.28 | 85.18 | 63.59 | 32.91 | 11.31 | -21.60 | yes | yes | no |
| 2669839 | 0 | 0 | yes | 0.62 | 0.92 | 0.96 | 0.30 | 0.34 | 0.04 | no | no | no |
| 2669841 | 0 | 0 | yes | 4.90 | 6.52 | 5.72 | 1.62 | 0.82 | -0.80 | yes | no | no |
| 2669842 | 0 | 0 | yes | 28.23 | 36.36 | 36.00 | 8.12 | 7.77 | -0.35 | yes | yes | no |
| 2669843 | W SLAUSON AVE | W SLAUSON AVE | yes | 1,234.04 | 997.05 | 915.66 | -236.99 | -318.38 | -81.39 | no | no | no |
| 2669844 | S WESTERN AVE | S WESTERN AVE | yes | 874.64 | 1,007.76 | 1,128.07 | 133.12 | 253.43 | 120.31 | yes | yes | yes |
| 2669845 | W 54TH ST | W 54TH ST | yes | 2.73 | 21.04 | 13.63 | 18.30 | 10.90 | -7.41 | yes | yes | no |
| 2669846 | 0 | 0 | yes | 64.52 | 80.98 | 79.72 | 16.47 | 15.20 | -1.27 | yes | yes | no |
| 2669847 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 87.59 | 108.54 | 124.79 | 20.96 | 37.20 | 16.25 | yes | yes | yes |
| 2669848 | W SLAUSON AVE | W SLAUSON AVE | yes | 747.02 | 540.66 | 402.81 | -206.36 | -344.21 | -137.85 | no | no | no |
| 2669849 | S VERMONT AVE | S VERMONT AVE | yes | 174.76 | 207.12 | 239.48 | 32.36 | 64.72 | 32.36 | yes | yes | yes |
| 2669850 | 0 | 0 | yes | 0.04 | 0.01 | 0.03 | -0.03 | -0.01 | 0.02 | no | no | no |
| 2669851 | W 54TH ST | W 54TH ST | yes | 61.50 | 164.83 | 161.89 | 103.32 | 100.39 | -2.94 | yes | yes | no |
| 2669854 | 0 | 0 | yes | 32.41 | 41.84 | 40.66 | 9.43 | 8.24 | -1.19 | yes | yes | no |
| 2669855 | S WESTERN AVE | S WESTERN AVE | yes | 216.19 | 264.43 | 297.39 | 48.24 | 81.20 | 32.96 | yes | yes | yes |
| 2669856 | W 48TH ST | W 48TH ST | yes | 60.90 | 125.13 | 88.96 | 64.23 | 28.05 | -36.17 | yes | yes | no |
| 2669857 | S VAN NESS AVE | S VAN NESS AVE | yes | 25.14 | 69.06 | 44.59 | 43.92 | 19.45 | -24.47 | yes | yes | no |
| 2669858 | W 48TH ST | W 48TH ST | yes | 152.82 | 237.06 | 234.43 | 84.24 | 81.60 | -2.64 | yes | yes | no |
| 2669859 | 0 | 0 | yes | 1.44 | 2.25 | 2.31 | 0.81 | 0.88 | 0.07 | no | no | no |
| 2669860 | 0 | 0 | yes | 21.60 | 27.73 | 26.94 | 6.13 | 5.33 | -0.79 | yes | yes | no |
| 2669861 | S WESTERN AVE | S WESTERN AVE | yes | 101.28 | 122.99 | 123.16 | 21.71 | 21.88 | 0.17 | yes | yes | no |
| 2669863 | W 48TH ST | W 48TH ST | yes | 39.31 | 97.41 | 62.03 | 58.10 | 22.72 | -35.38 | yes | yes | no |
| 2669864 | 0 | 0 | yes | 63.96 | 82.47 | 79.47 | 18.51 | 15.51 | -3.00 | yes | yes | no |
| 2669865 | 0 | 0 | yes | 12.98 | 14.90 | 15.72 | 1.91 | 2.73 | 0.82 | yes | yes | no |
| 2669867 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2669868 | 0 | 0 | yes | 117.58 | 152.52 | 150.02 | 34.95 | 32.44 | -2.51 | yes | yes | no |
| 2669876 | 0 | 0 | yes | 5.33 | 4.35 | 3.91 | -0.98 | -1.41 | -0.43 | no | no | no |
| 2669877 | ARLINGTON AVE | ARLINGTON AVE | yes | 18.39 | 22.59 | 20.12 | 4.21 | 1.74 | -2.47 | yes | yes | no |
| 2669878 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 928.85 | 968.22 | 861.87 | 39.37 | -66.98 | -106.35 | yes | no | no |
| 2669879 | S WESTERN AVE | S WESTERN AVE | yes | 71.49 | 97.38 | 100.25 | 25.89 | 28.75 | 2.87 | yes | yes | yes |
| 2669880 | W VERNON AVE | W VERNON AVE | yes | 3.52 | 15.48 | 9.64 | 11.96 | 6.12 | -5.84 | yes | yes | no |
| 2669881 | S VERMONT AVE | S VERMONT AVE | yes | 136.35 | 150.10 | 166.22 | 13.75 | 29.87 | 16.12 | yes | yes | yes |
| 2669882 | S VERMONT AVE | S VERMONT AVE | yes | 123.41 | 140.60 | 146.85 | 17.20 | 23.44 | 6.25 | yes | yes | yes |
| 2669883 | W VERNON AVE | W VERNON AVE | yes | 86.92 | 94.19 | 66.31 | 7.28 | -20.61 | -27.88 | yes | no | no |
| 2669884 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2669885 | S HOOVER ST | S HOOVER ST | yes | 360.95 | 630.81 | 680.67 | 269.85 | 319.72 | 49.87 | yes | yes | yes |
| 2669886 | S FIGUEROA ST | S FIGUEROA ST | yes | 758.52 | 891.96 | 983.53 | 133.43 | 225.01 | 91.58 | yes | yes | yes |
| 2669887 | 0 | 0 | yes | 6.16 | 6.72 | 6.48 | 0.56 | 0.32 | -0.25 | no | no | no |
| 2669888 | 0 | 0 | yes | 35.88 | 48.10 | 47.13 | 12.22 | 11.25 | -0.96 | yes | yes | no |
| 2669889 | S HOOVER ST | S HOOVER ST | yes | 225.45 | 418.75 | 441.51 | 193.30 | 216.06 | 22.76 | yes | yes | yes |
| 2669890 | W 54TH ST | W 54TH ST | yes | 55.03 | 58.46 | 71.63 | 3.43 | 16.60 | 13.17 | yes | yes | yes |
| 2669891 | 0 | 0 | yes | 13.42 | 15.85 | 19.15 | 2.43 | 5.73 | 3.30 | yes | yes | yes |
| 2669892 | W 43RD ST | W 43RD ST | yes | 12.84 | 14.52 | 18.72 | 1.67 | 5.87 | 4.20 | yes | yes | yes |
| 2669893 | 0 | 0 | yes | 148.17 | 189.71 | 182.65 | 41.54 | 34.48 | -7.06 | yes | yes | no |
| 2669894 | STOCKER ST | STOCKER ST | yes | 200.74 | 226.47 | 147.75 | 25.73 | -52.99 | -78.72 | yes | no | no |
| 2669896 | 0 | 0 | yes | 8.59 | 9.82 | 9.47 | 1.22 | 0.88 | -0.34 | yes | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2669897 | W SLAUSON AVE | W SLAUSON AVE | yes | 375.86 | 439.96 | 508.83 | 64.10 | 132.97 | 68.87 | yes | yes | yes |
| 2669898 | S MAIN ST | S MAIN ST | yes | 352.01 | 700.43 | 804.77 | 348.42 | 452.76 | 104.34 | yes | yes | yes |
| 2669899 | W 54TH ST | W 54TH ST | yes | 76.48 | 119.07 | 176.08 | 42.59 | 99.60 | 57.01 | yes | yes | yes |
| 2669900 | S BROADWAY | S BROADWAY | yes | 2,793.74 | 5,497.24 | 5,560.08 | 2,703.50 | 2,766.34 | 62.84 | yes | yes | yes |
| 2669901 | 0 | 0 | yes | 0.10 | 0.02 | 0.03 | -0.07 | -0.07 | 0.00 | no | no | no |
| 2669902 | W 54TH ST | W 54TH ST | yes | 222.42 | 301.16 | 401.70 | 78.74 | 179.27 | 100.53 | yes | yes | yes |
| 2669923 | 0 | 0 | yes | 16.94 | 21.20 | 20.50 | 4.26 | 3.57 | -0.70 | yes | yes | no |
| 2669924 | W VERNON AVE | W VERNON AVE | yes | 551.77 | 557.91 | 516.74 | 6.13 | -35.03 | -41.16 | yes | no | no |
| 2669991 | 0 | 0 | yes | 0.04 | 0.01 | 0.01 | -0.03 | -0.03 | 0.00 | no | no | no |
| 2669992 | S MAIN ST | S MAIN ST | yes | 7.64 | 7.73 | 9.05 | 0.09 | 1.41 | 1.32 | no | yes | yes |
| 2669993 | 0 | 0 | yes | 23.08 | 29.91 | 28.99 | 6.83 | 5.90 | -0.92 | yes | yes | no |
| 2669994 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2669995 | S BROADWAY | S BROADWAY | yes | 2,637.60 | 4,558.42 | 4,716.09 | 1,920.82 | 2,078.49 | 157.67 | yes | yes | yes |
| 2669996 | 0 | 0 | yes | 0.01 | 0.00 | 0.01 | -0.01 | -0.01 | 0.00 | no | no | no |
| 2669997 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 682.17 | 761.55 | 731.38 | 79.37 | 49.21 | -30.17 | yes | yes | no |
| 2669998 | 0 | 0 | yes | 0.41 | 0.44 | 0.39 | 0.03 | -0.03 | -0.05 | no | no | no |
| 2669999 | 0 | 0 | yes | 1.98 | 2.00 | 1.90 | 0.02 | -0.07 | -0.09 | no | no | no |
| 2670001 | W 39TH ST | W 39TH ST | yes | 25.48 | 26.49 | 35.81 | 1.01 | 10.33 | 9.32 | yes | yes | yes |
| 2670002 | 0 | 0 | yes | 4.69 | 4.23 | 6.66 | -0.46 | 1.97 | 2.42 | no | yes | yes |
| 2670003 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2670004 | 0 | 0 | yes | 24.76 | 32.77 | 29.63 | 8.00 | 4.86 | -3.14 | yes | yes | no |
| 2670005 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 1,861.21 | 2,616.77 | 2,664.31 | 755.56 | 803.10 | 47.54 | yes | yes | yes |
| 2670006 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 61.82 | 72.96 | 88.41 | 11.14 | 26.59 | 15.45 | yes | yes | yes |
| 2670007 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 684.07 | 624.94 | 521.03 | -59.13 | -163.03 | -103.91 | no | no | no |
| 2670008 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 434.93 | 594.40 | 553.04 | 159.47 | 118.11 | -41.36 | yes | yes | no |
| 2670009 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 0.85 | 0.36 | 0.45 | -0.48 | -0.39 | 0.09 | no | no | no |
| 2670010 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 99.14 | 184.63 | 173.98 | 85.48 | 74.83 | -10.65 | yes | yes | no |
| 2670011 | 0 | 0 | yes | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | no | no | no |
| 2670012 | W 39TH PL | W 39TH PL | yes | 960.61 | 1,054.04 | 958.17 | 93.43 | -2.44 | -95.87 | yes | no | no |
| 2670013 | W 39TH ST | W 39TH ST | yes | 9.44 | 50.84 | 30.58 | 41.41 | 21.14 | -20.26 | yes | yes | no |
| 2670016 | 0 | 0 | yes | 0.00 | 0.16 | 0.12 | 0.16 | 0.12 | -0.03 | no | no | no |
| 2670017 | MARLTON AVE | MARLTON AVE | yes | 55.03 | 188.99 | 177.83 | 133.96 | 122.80 | -11.16 | yes | yes | no |
| 2670018 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 40.47 | 69.36 | 66.57 | 28.89 | 26.10 | -2.79 | yes | yes | no |
| 2670019 | PALMWOOD DR | PALMWOOD DR | yes | 0.75 | 1.10 | 1.05 | 0.35 | 0.30 | -0.05 | no | no | no |
| 2670020 | 0 | 0 | yes | 48.88 | 45.81 | 45.61 | -3.08 | -3.28 | -0.20 | no | no | no |
| 2670021 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2670022 | W 39TH ST | W 39TH ST | yes | 65.29 | 170.11 | 159.95 | 104.82 | 94.66 | -10.16 | yes | yes | no |
| 2670023 | 0 | 0 | yes | 38.19 | 65.21 | 63.42 | 27.02 | 25.23 | -1.79 | yes | yes | no |
| 2670024 | COLISEUM ST | COLISEUM ST | yes | 0.01 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2670025 | 0 | 0 | yes | 0.01 | 0.07 | 0.02 | 0.06 | 0.00 | -0.05 | no | no | no |
| 2670028 | 0 | 0 | yes | 51.51 | 65.34 | 63.84 | 13.83 | 12.33 | -1.50 | yes | yes | no |
| 2670029 | W 39TH ST | W 39TH ST | yes | 0.15 | 0.00 | 1.17 | -0.14 | 1.03 | 1.17 | no | yes | yes |
| 2670030 | WESTSIDE AVE | WESTSIDE AVE | yes | 23.72 | 9.62 | 8.67 | -14.09 | -15.04 | -0.95 | no | no | no |
| 2670031 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 3,972.30 | 5,890.91 | 5,746.46 | 1,918.61 | 1,774.16 | -144.45 | yes | yes | no |
| 2670032 | COLISEUM ST | COLISEUM ST | yes | 40.20 | 55.36 | 43.08 | 15.15 | 2.88 | -12.28 | yes | yes | no |
| 2670034 | 0 | 0 | yes | 3.41 | 3.49 | 3.27 | 0.08 | -0.14 | -0.22 | no | no | no |
| 2670035 | ARLINGTON AVE | ARLINGTON AVE | yes | 161.45 | 221.05 | 205.98 | 59.60 | 44.53 | -15.07 | yes | yes | no |
| 2670036 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 295.11 | 411.21 | 360.60 | 116.10 | 65.50 | -50.61 | yes | yes | no |
| 2670037 | 9TH AVE | 9TH AVE | yes | 4.13 | 5.64 | 22.39 | 1.51 | 18.26 | 16.75 | yes | yes | yes |
| 2670038 | ARLINGTON AVE | ARLINGTON AVE | yes | 97.76 | 90.02 | 105.89 | -7.74 | 8.14 | 15.88 | no | yes | yes |
| 2670039 | 0 | 0 | yes | 53.11 | 64.59 | 63.60 | 11.48 | 10.49 | -0.99 | yes | yes | no |
| 2670041 | 0 | 0 | yes | 29.06 | 39.82 | 38.81 | 10.76 | 9.75 | -1.01 | yes | yes | no |
| 2670042 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 202.42 | 240.40 | 221.78 | 37.99 | 19.36 | -18.63 | yes | yes | no |
| 2670043 | 0 | 0 | yes | 4.44 | 11.75 | 11.68 | 7.31 | 7.24 | -0.08 | yes | yes | no |
| 2670044 | 0 | 0 | yes | 42.14 | 45.99 | 45.05 | 3.84 | 2.91 | -0.93 | yes | yes | no |
| 2670045 | S WESTERN AVE | S WESTERN AVE | yes | 125.82 | 206.33 | 215.65 | 80.51 | 89.82 | 9.32 | yes | yes | yes |
| 2670046 | W 35TH ST | W 35TH ST | yes | 126.85 | 165.09 | 142.04 | 38.24 | 15.19 | -23.05 | yes | yes | no |
| 2670047 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 35.29 | 48.23 | 55.31 | 12.94 | 20.02 | 7.08 | yes | yes | yes |
| 2670048 | 0 | 0 | yes | 3.61 | 5.45 | 5.36 | 1.84 | 1.76 | -0.08 | yes | yes | no |
| 2670049 | 0 | 0 | yes | 24.34 | 29.78 | 28.95 | 5.43 | 4.60 | -0.83 | yes | yes | no |
| 2670052 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2670053 | W 37TH DR | W 37TH DR | yes | 421.16 | 568.29 | 526.43 | 147.13 | 105.26 | -41.86 | yes | yes | no |
| 2670054 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 89.69 | 112.08 | 92.02 | 22.39 | 2.33 | -20.06 | yes | yes | no |
| 2670055 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 671.58 | 607.84 | 504.42 | -63.75 | -167.17 | -103.42 | no | no | no |
| 2670056 | W 37TH DR | W 37TH DR | yes | 0.86 | 0.92 | 1.17 | 0.06 | 0.31 | 0.25 | no | no | no |
| 2670057 | 0 | 0 | yes | 44.68 | 58.05 | 57.07 | 13.37 | 12.39 | -0.98 | yes | yes | no |
| 2670058 | 37TH PL | 37TH PL | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2670061 | 0 | 0 | yes | 64.37 | 76.49 | 74.06 | 12.12 | 9.69 | -2.43 | yes | yes | no |
| 2670062 | S GRAND AVE | S GRAND AVE | yes | 122.08 | 130.42 | 123.81 | 8.34 | 1.73 | -6.62 | yes | yes | no |
| 2670087 | 0 | 0 | yes | 0.72 | 0.91 | 0.81 | 0.19 | 0.08 | -0.11 | no | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2670088 | S HILL ST | S HILL ST | yes | 595.80 | 840.28 | 831.71 | 244.47 | 235.91 | -8.56 | yes | yes | no |
| 2670094 | 0 | 0 | yes | 66.98 | 84.26 | 83.14 | 17.27 | 16.16 | -1.12 | yes | yes | no |
| 2670095 | 0 | 0 | yes | 23.20 | 31.33 | 30.74 | 8.13 | 7.54 | -0.59 | yes | yes | no |
| 2670096 | W 30TH ST | W 30TH ST | yes | 9.53 | 10.01 | 8.81 | 0.48 | -0.72 | -1.20 | no | no | no |
| 2670097 | 0 | 0 | yes | 3.24 | 1.67 | 1.45 | -1.58 | -1.79 | -0.22 | no | no | no |
| 2670098 | W ADAMS BLVD | W ADAMS BLVD | yes | 266.57 | 305.53 | 275.86 | 38.96 | 9.29 | -29.66 | yes | yes | no |
| 2670118 | S FLOWER ST | S FLOWER ST | yes | 737.82 | 963.78 | 958.21 | 225.96 | 220.39 | -5.57 | yes | yes | no |
| 2670132 | 0 | 0 | yes | 57.03 | 76.97 | 77.16 | 19.94 | 20.13 | 0.18 | yes | yes | no |
| 2670134 | 0 | 0 | yes | 65.69 | 88.49 | 84.51 | 22.81 | 18.83 | -3.98 | yes | yes | no |
| 2670135 | 0 | 0 | yes | 14.12 | 9.29 | 9.68 | -4.83 | -4.44 | 0.39 | no | no | no |
| 2670136 | W 32ND ST | W 32ND ST | yes | 59.61 | 79.63 | 81.24 | 20.03 | 21.63 | 1.61 | yes | yes | yes |
| 2670137 | W 30TH ST | W 30TH ST | yes | 0.04 | 0.03 | 0.03 | -0.01 | -0.01 | 0.00 | no | no | no |
| 2670138 | S FIGUEROA ST | S FIGUEROA ST | yes | 884.97 | 1,141.17 | 1,137.34 | 256.20 | 252.37 | -3.84 | yes | yes | no |
| 2670139 | W ADAMS BLVD | W ADAMS BLVD | yes | 25.91 | 25.23 | 24.83 | -0.68 | -1.08 | -0.40 | no | no | no |
| 2670140 | W 30TH ST | W 30TH ST | yes | 258.28 | 325.60 | 321.67 | 67.32 | 63.38 | -3.94 | yes | yes | no |
| 2670141 | 0 | 0 | yes | 1.90 | 1.77 | 1.70 | -0.12 | -0.20 | -0.08 | no | no | no |
| 2670142 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 261.72 | 329.14 | 325.25 | 67.42 | 63.53 | -3.89 | yes | yes | no |
| 2670143 | 0 | 0 | yes | 3.69 | 3.62 | 3.45 | -0.07 | -0.24 | -0.17 | no | no | no |
| 2670144 | S VERMONT AVE | S VERMONT AVE | yes | 111.27 | 135.57 | 144.52 | 24.30 | 33.25 | 8.96 | yes | yes | yes |
| 2670145 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2670146 | 0 | 0 | yes | 1.24 | 0.92 | 0.87 | -0.32 | -0.37 | -0.05 | no | no | no |
| 2670148 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 47.97 | 68.55 | 73.26 | 20.58 | 25.29 | 4.71 | yes | yes | yes |
| 2670149 | 0 | 0 | yes | 24.65 | 32.43 | 31.79 | 7.77 | 7.14 | -0.63 | yes | yes | no |
| 2670150 | W 35TH ST | W 35TH ST | yes | 102.23 | 132.71 | 110.29 | 30.48 | 8.06 | -22.41 | yes | yes | no |
| 2670151 | S WESTERN AVE | S WESTERN AVE | yes | 146.64 | 202.55 | 223.49 | 55.91 | 76.85 | 20.94 | yes | yes | yes |
| 2670152 | S VERMONT AVE | S VERMONT AVE | yes | 161.09 | 197.39 | 205.98 | 36.30 | 44.89 | 8.59 | yes | yes | yes |
| 2670153 | 29th St | 29th St | yes | 112.43 | 151.80 | 154.28 | 39.38 | 41.85 | 2.47 | yes | yes | yes |
| 2670154 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 86.70 | 124.39 | 132.90 | 37.68 | 46.20 | 8.52 | yes | yes | yes |
| 2670155 | 29th St | 29th St | yes | 73.71 | 96.55 | 95.20 | 22.84 | 21.49 | -1.35 | yes | yes | no |
| 2670156 | 29th St | 29th St | yes | 112.43 | 151.80 | 154.28 | 39.38 | 41.85 | 2.47 | yes | yes | yes |
| 2670157 | 0 | 0 | yes | 10.73 | 12.74 | 12.18 | 2.01 | 1.45 | -0.56 | yes | yes | no |
| 2670158 | W ADAMS BLVD | W ADAMS BLVD | yes | 92.89 | 121.95 | 133.41 | 29.06 | 40.52 | 11.46 | yes | yes | yes |
| 2670159 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 84.07 | 119.51 | 127.98 | 35.44 | 43.91 | 8.47 | yes | yes | yes |
| 2670160 | S VERMONT AVE | S VERMONT AVE | yes | 99.63 | 115.04 | 124.85 | 15.41 | 25.22 | 9.81 | yes | yes | yes |
| 2670161 | 0 | 0 | yes | 1.98 | 2.24 | 1.94 | 0.26 | -0.04 | -0.30 | no | no | no |
| 2670163 | W ADAMS BLVD | W ADAMS BLVD | yes | 26.75 | 26.03 | 25.93 | -0.72 | -0.82 | -0.10 | no | no | no |
| 2670164 | W 23RD ST | W 23RD ST | yes | 2.99 | 4.66 | 4.42 | 1.67 | 1.43 | -0.24 | yes | yes | no |
| 2670168 | 0 | 0 | yes | 12.51 | 19.77 | 19.27 | 7.26 | 6.76 | -0.50 | yes | yes | no |
| 2670171 | 0 | 0 | yes | 7.51 | 8.34 | 8.19 | 0.83 | 0.68 | -0.15 | no | no | no |
| 2670183 | W ADAMS BLVD | W ADAMS BLVD | yes | 12.96 | 13.32 | 10.77 | 0.35 | -2.19 | -2.54 | no | no | no |
| 2670186 | W ADAMS BLVD | W ADAMS BLVD | yes | 9.83 | 7.89 | 5.55 | -1.94 | -4.28 | -2.34 | no | no | no |
| 2670187 | W ADAMS BLVD | W ADAMS BLVD | yes | 103.62 | 134.69 | 145.58 | 31.07 | 41.96 | 10.90 | yes | yes | yes |
| 2670203 | W 27TH ST | W 27TH ST | yes | 47.42 | 61.69 | 56.13 | 14.28 | 8.72 | -5.56 | yes | yes | no |
| 2670233 | 0 | 0 | yes | 27.50 | 35.83 | 34.75 | 8.33 | 7.24 | -1.08 | yes | yes | no |
| 2670234 | 0 | 0 | yes | 49.43 | 62.84 | 61.79 | 13.41 | 12.36 | -1.05 | yes | yes | no |
| 2670235 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 2,981.32 | 3,837.13 | 3,941.73 | 855.81 | 960.41 | 104.60 | yes | yes | yes |
| 2670236 | S LA BREA AVE | S LA BREA AVE | yes | 8,677.49 | 11,812.47 | 11,180.76 | 3,134.98 | 2,503.27 | -631.71 | yes | yes | no |
| 2670237 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 3,561.04 | 4,920.52 | 4,876.23 | 1,359.48 | 1,315.18 | -44.29 | yes | yes | no |
| 2670239 | 0 | 0 | yes | 62.88 | 78.29 | 76.98 | 15.41 | 14.10 | -1.31 | yes | yes | no |
| 2670241 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 369.73 | 510.16 | 436.70 | 140.43 | 66.97 | -73.46 | yes | yes | no |
| 2670242 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 3,494.69 | 5,242.82 | 5,167.35 | 1,748.13 | 1,672.66 | -75.47 | yes | yes | no |
| 2670243 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 4.23 | 7.63 | 6.49 | 3.40 | 2.26 | -1.14 | yes | yes | no |
| 2670245 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 13,731.90 | 19,745.30 | 17,033.39 | 6,013.40 | 3,301.50 | -2,711.91 | yes | yes | no |
| 2670246 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 3,554.97 | 4,749.49 | 5,670.71 | 1,194.52 | 2,115.73 | 921.22 | yes | yes | yes |
| 2670247 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 4,612.21 | 5,791.16 | 6,554.36 | 1,178.96 | 1,942.15 | 763.19 | yes | yes | yes |
| 2670248 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 73.16 | 91.35 | 77.21 | 18.19 | 4.05 | -14.14 | yes | yes | no |
| 2670249 | 0 | 0 | yes | 20.63 | 26.75 | 25.76 | 6.12 | 5.14 | -0.99 | yes | yes | no |
| 2670250 | W 80TH ST | W 80TH ST | yes | 7.34 | 13.02 | 10.58 | 5.68 | 3.24 | -2.44 | yes | yes | no |
| 2670253 | LINCOLN BLVD | LINCOLN BLVD | yes | 13,366.79 | 17,075.63 | 15,462.86 | 3,708.84 | 2,096.06 | -1,612.77 | yes | yes | no |
| 2670255 | W CENTINELA AVE | W CENTINELA AVE | yes | 705.73 | 963.68 | 833.65 | 257.95 | 127.92 | -130.02 | yes | yes | no |
| 2670256 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2670257 | GLENCOE AVE | GLENCOE AVE | yes | 250.46 | 316.66 | 280.27 | 66.20 | 29.81 | -36.39 | yes | yes | no |
| 2670258 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 6.69 | 9.15 | 10.18 | 2.45 | 3.49 | 1.04 | yes | yes | yes |
| 2670261 | W CENTURY BLVD | W CENTURY BLVD | yes | 46,587.89 | 64,091.18 | 55,639.69 | 17,503.28 | 9,051.80 | -8,451.48 | yes | yes | no |
| 2670262 | W ARBOR VITAE ST | W ARBOR VITAE ST | yes | 6,610.92 | 7,955.10 | 17,118.47 | 1,344.18 | 10,507.55 | 9,163.37 | yes | yes | yes |
| 2670263 | AVIATION BLVD | AVIATION BLVD | yes | 6,890.08 | 8,656.86 | 17,556.90 | 1,766.78 | 10,666.82 | 8,900.05 | yes | yes | yes |
| 2670266 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 720.28 | 835.03 | 825.59 | 114.76 | 105.31 | -9.44 | yes | yes | no |
| 2670427 | SHORT AVE | SHORT AVE | yes | 3.78 | 25.31 | 17.22 | 21.53 | 13.45 | -8.09 | yes | yes | no |
| 2670428 | 0 | 0 | yes | 23.59 | 38.48 | 38.41 | 14.89 | 14.82 | -0.06 | yes | yes | no |
| 2670429 | MESMER AVE | MESMER AVE | yes | 1,582.90 | 1,963.45 | 1,247.56 | 380.55 | -335.34 | -715.89 | yes | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2670431 | 0 | 0 | yes | 32.63 | 33.16 | 30.62 | 0.53 | -2.02 | -2.54 | no | no | no |
| 2670435 | 0 | 0 | yes | 18.86 | 28.26 | 27.23 | 9.39 | 8.37 | -1.03 | yes | yes | no |
| 2670436 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2670437 | BRADDOCK DR | BRADDOCK DR | yes | 27.20 | 31.36 | 28.71 | 4.17 | 1.51 | -2.65 | yes | yes | no |
| 2670438 | S CENTINELA AVE | S CENTINELA AVE | yes | 175.51 | 264.88 | 240.62 | 89.36 | 65.11 | -24.26 | yes | yes | no |
| 2670439 | CULVER BLVD | CULVER BLVD | yes | 277.51 | 366.90 | 356.82 | 89.39 | 79.31 | -10.08 | yes | yes | no |
| 2670440 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 496.01 | 759.45 | 658.24 | 263.45 | 162.23 | -101.22 | yes | yes | no |
| 2670441 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 517.21 | 721.97 | 684.15 | 204.76 | 166.94 | -37.82 | yes | yes | no |
| 2670442 | LOUISE AVE | LOUISE AVE | yes | 0.40 | 0.51 | 0.34 | 0.12 | -0.06 | -0.17 | no | no | no |
| 2670444 | 0 | 0 | yes | 8.11 | 16.86 | 16.53 | 8.75 | 8.42 | -0.33 | yes | yes | no |
| 2670445 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,689.96 | 8,413.16 | 7,576.67 | 1,723.21 | 886.71 | -836.49 | yes | yes | no |
| 2670446 | ROSE AVE | ROSE AVE | yes | 1.36 | 0.85 | 1.13 | -0.51 | -0.23 | 0.28 | no | no | no |
| 2670450 | CALIFORNIA AVE | CALIFORNIA AVE | yes | 3.16 | 13.39 | 13.64 | 10.23 | 10.47 | 0.24 | yes | yes | no |
| 2670451 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,607.42 | 8,276.80 | 7,452.21 | 1,669.37 | 844.78 | -824.59 | yes | yes | no |
| 2670452 | MILWOOD AVE | MILWOOD AVE | yes | 0.02 | 0.12 | 0.03 | 0.10 | 0.01 | -0.09 | no | no | no |
| 2670454 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,191.26 | 9,010.05 | 8,175.58 | 1,818.79 | 984.32 | -834.47 | yes | yes | no |
| 2670455 | 0 | 0 | yes | 2.67 | 2.69 | 3.79 | 0.02 | 1.12 | 1.10 | no | yes | yes |
| 2670456 | 0 | 0 | yes | 2.25 | 3.08 | 3.21 | 0.83 | 0.97 | 0.13 | no | no | no |
| 2670457 | 0 | 0 | yes | 6.23 | 6.34 | 7.55 | 0.12 | 1.32 | 1.20 | no | yes | yes |
| 2670458 | PALMS BLVD | PALMS BLVD | yes | 37.09 | 41.51 | 41.95 | 4.42 | 4.86 | 0.44 | yes | yes | no |
| 2670459 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2670460 | VENICE BLVD | VENICE BLVD | yes | 8.89 | 10.91 | 11.95 | 2.02 | 3.06 | 1.04 | yes | yes | yes |
| 2670461 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2670462 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2670463 | VENICE BLVD | VENICE BLVD | yes | 3.92 | 4.32 | 4.26 | 0.40 | 0.34 | -0.06 | no | no | no |
| 2670464 | VENICE BLVD | VENICE BLVD | yes | 5.88 | 7.79 | 8.31 | 1.91 | 2.43 | 0.51 | yes | yes | no |
| 2670465 | VENICE BLVD | VENICE BLVD | yes | 7.71 | 7.94 | 9.41 | 0.24 | 1.71 | 1.47 | no | yes | yes |
| 2670466 | VENICE BLVD | VENICE BLVD | yes | 9.05 | 10.72 | 10.43 | 1.68 | 1.39 | -0.29 | yes | yes | no |
| 2670467 | VENICE BLVD | VENICE BLVD | yes | 21.01 | 20.93 | 29.01 | -0.08 | 8.00 | 8.08 | no | yes | yes |
| 2670468 | VENICE BLVD | VENICE BLVD | yes | 4.72 | 5.16 | 5.06 | 0.44 | 0.34 | -0.10 | no | no | no |
| 2670469 | 0 | 0 | yes | 14.92 | 17.86 | 17.38 | 2.94 | 2.46 | -0.48 | yes | yes | no |
| 2670470 | VENICE BLVD | VENICE BLVD | yes | 13.16 | 16.37 | 15.89 | 3.20 | 2.72 | -0.48 | yes | yes | no |
| 2672584 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 286.02 | 375.32 | 440.68 | 89.31 | 154.66 | 65.36 | yes | yes | yes |
| 2672590 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 9.51 | 0.87 | 1.14 | -8.64 | -8.37 | 0.27 | no | no | no |
| 2672591 | PALAWAN WAY | PALAWAN WAY | yes | 2,439.30 | 2,979.46 | 2,809.38 | 540.16 | 370.08 | -170.08 | yes | yes | no |
| 2672592 | ADMIRALTY WAY | ADMIRALTY WAY | yes | 5,878.33 | 7,673.94 | 7,062.60 | 1,795.61 | 1,184.27 | -611.34 | yes | yes | no |
| 2672593 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,197.84 | 9,016.03 | 8,181.00 | 1,818.19 | 983.15 | -835.04 | yes | yes | no |
| 2672594 | GLENCOE AVE | GLENCOE AVE | yes | 255.25 | 323.02 | 286.17 | 67.78 | 30.92 | -36.86 | yes | yes | no |
| 2672595 | MAXELLA AVE | MAXELLA AVE | yes | 297.14 | 379.12 | 334.64 | 81.98 | 37.50 | -44.48 | yes | yes | no |
| 2672596 | BALL WAY | BALL WAY | yes | 2,415.28 | 3,217.03 | 2,937.94 | 801.74 | 522.66 | -279.09 | yes | yes | no |
| 2672597 | TEALE ST | TEALE ST | yes | 23.95 | 228.44 | 211.40 | 204.49 | 187.45 | -17.04 | yes | yes | no |
| 2672598 | LINCOLN BLVD | LINCOLN BLVD | yes | 13,366.79 | 17,075.63 | 15,462.86 | 3,708.84 | 2,096.06 | -1,612.77 | yes | yes | no |
| 2672599 | LINCOLN BLVD | LINCOLN BLVD | yes | 13,390.75 | 17,304.08 | 15,674.26 | 3,913.33 | 2,283.52 | -1,629.81 | yes | yes | no |
| 2672600 | LMU DR | LMU DR | yes | 435.96 | 506.72 | 510.22 | 70.77 | 74.26 | 3.49 | yes | yes | yes |
| 2672602 | W 80TH ST | W 80TH ST | yes | 13.57 | 17.20 | 15.58 | 3.63 | 2.01 | -1.62 | yes | yes | no |
| 2672603 | LOYOLA BLVD | LOYOLA BLVD | yes | 27.64 | 85.01 | 71.52 | 57.36 | 43.88 | -13.49 | yes | yes | no |
| 2672604 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 33.03 | 16.56 | 30.23 | -16.47 | -2.80 | 13.67 | no | no | yes |
| 2672605 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,504.47 | 9,618.99 | 9,009.31 | 2,114.53 | 1,504.84 | -609.69 | yes | yes | no |
| 2672606 | LOYOLA BLVD | LOYOLA BLVD | yes | 360.08 | 433.05 | 280.25 | 72.97 | -79.84 | -152.80 | yes | no | no |
| 2672607 | LINCOLN BLVD | LINCOLN BLVD | no | 6,434.77 | 8,273.62 | 7,885.01 | 1,838.85 | 7,885.01 | 7,885.01 | yes | yes | yes |
| 2672608 | W 74TH ST | W 74TH ST | yes | 453.03 | 578.31 | 406.47 | 125.28 | -46.56 | -171.84 | yes | no | no |
| 2672609 | AIRPORT BLVD | AIRPORT BLVD | yes | 436.09 | 479.69 | 363.65 | 43.60 | -72.44 | -116.04 | yes | no | no |
| 2672610 | 76TH ST | 76TH ST | yes | 70.93 | 42.81 | 51.78 | -28.12 | -19.15 | 8.97 | no | no | yes |
| 2672611 | W 76TH ST | W 76TH ST | yes | 13.64 | 13.82 | 16.05 | 0.19 | 2.41 | 2.22 | no | yes | yes |
| 2672612 | W 80TH ST | W 80TH ST | yes | 345.25 | 441.89 | 431.33 | 96.64 | 86.08 | -10.56 | yes | yes | no |
| 2672613 | 79TH ST | 79TH ST | yes | 185.83 | 246.04 | 374.68 | 60.22 | 188.85 | 128.63 | yes | yes | yes |
| 2672614 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 8,007.58 | 10,882.84 | 9,743.16 | 2,875.26 | 1,735.58 | -1,139.68 | yes | yes | no |
| 2672615 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 25,838.49 | 33,473.74 | 29,309.04 | 7,635.25 | 3,470.55 | -4,164.70 | yes | yes | no |
| 2672616 | 79TH ST | 79TH ST | yes | 344.84 | 442.55 | 434.99 | 97.71 | 90.15 | -7.56 | yes | yes | no |
| 2672617 | W 96TH ST | W 96TH ST | yes | 4,674.94 | 4,968.61 | 641.68 | 293.67 | -4,033.25 | -4,326.93 | yes | no | no |
| 2672618 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 15,794.02 | 26,091.86 | 18,343.07 | 10,297.84 | 2,549.05 | -7,748.79 | yes | yes | no |
| 2672619 | no link | W 98TH ST | check | 0.00 | 0.00 | 18,466.39 | 0.00 | 18,466.39 | 18,466.39 | no | yes | yes |
| 2672620 | W 98TH ST | W 98TH ST | yes | 1,957.13 | 3,464.93 | 24,897.93 | 1,507.80 | 22,940.80 | 21,433.00 | yes | yes | yes |
| 2672621 | AIRPORT BLVD | AIRPORT BLVD | yes | 10,153.41 | 11,227.19 | 16,180.28 | 1,073.78 | 6,026.88 | 4,953.09 | yes | yes | yes |
| 2672622 | VICKSBURG AVE | VICKSBURG AVE | yes | 6,150.05 | 9,850.37 | 6,413.75 | 3,700.33 | 263.71 | -3,436.62 | yes | yes | no |
| 2672623 | W 98TH ST | W 98TH ST | yes | 3,371.10 | 5,793.64 | 8,110.72 | 2,422.54 | 4,739.62 | 2,317.08 | yes | yes | yes |
| 2672624 | AVIATION BLVD | AVIATION BLVD | yes | 20,712.71 | 27,243.50 | 25,225.19 | 6,530.80 | 4,512.48 | -2,018.31 | yes | yes | no |
| 2672625 | W 102ND ST | W 102ND ST | yes | 3,806.45 | 3,861.53 | 2,647.97 | 55.09 | -1,158.48 | -1,213.57 | yes | no | no |
| 2672626 | AVIATION BLVD | AVIATION BLVD | yes | 18,049.50 | 24,416.26 | 23,403.56 | 6,366.76 | 5,354.06 | -1,012.70 | yes | yes | no |
| 2672627 | W 104TH ST | W 104TH ST | yes | 3,619.07 | 6,541.81 | 3,650.72 | 2,922.73 | 31.65 | -2,891.08 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2672628 | W CENTURY BLVD | W CENTURY BLVD | yes | 41,724.23 | 59,127.89 | 49,493.39 | 17,403.66 | 7,769.16 | -9,634.49 | yes | yes | no |
| 2672629 | GLASGOW PL | GLASGOW PL | yes | 6,244.76 | 6,965.49 | 7,313.24 | 720.73 | 1,068.48 | 347.75 | yes | yes | yes |
| 2672630 | GLASGOW PL | GLASGOW PL | yes | 8,905.34 | 9,788.57 | 9,133.92 | 883.23 | 228.58 | -654.65 | yes | yes | no |
| 2672631 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 2,923.47 | 5,076.31 | 8,936.73 | 2,152.85 | 6,013.26 | 3,860.42 | yes | yes | yes |
| 2672632 | W 104TH ST | W 104TH ST | yes | 11,964.47 | 14,964.49 | 12,026.72 | 3,000.02 | 62.25 | -2,937.77 | yes | yes | no |
| 2672633 | E MARIPOSA AVE | E MARIPOSA AVE | yes | 883.90 | 1,208.91 | 1,061.33 | 325.01 | 177.44 | -147.58 | yes | yes | no |
| 2672634 | E MARIPOSA AVE | E MARIPOSA AVE | yes | 480.74 | 626.00 | 613.27 | 145.26 | 132.52 | -12.74 | yes | yes | no |
| 2672635 | AIRPORT BLVD | AIRPORT BLVD | yes | 12,099.73 | 17,166.09 | 14,938.25 | 5,066.36 | 2,838.52 | -2,227.84 | yes | yes | no |
| 2672636 | W 83RD ST | W 83RD ST | yes | 707.11 | 788.66 | 321.56 | 81.54 | -385.55 | -467.09 | yes | no | no |
| 2672637 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 4,654.34 | 4,672.71 | 5,286.12 | 18.36 | 631.78 | 613.42 | yes | yes | yes |
| 2672638 | OSAGE AVE | OSAGE AVE | yes | 2,671.63 | 3,018.18 | 2,980.69 | 346.55 | 309.06 | -37.49 | yes | yes | no |
| 2672639 | W 83RD ST | W 83RD ST | yes | 519.53 | 188.24 | 31.98 | -331.29 | -487.55 | -156.26 | no | no | no |
| 2672640 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 28.61 | 31.77 | 30.84 | 3.15 | 2.23 | -0.93 | yes | yes | no |
| 2672641 | ELANDA ST | ELANDA ST | yes | 35.14 | 44.35 | 42.53 | 9.21 | 7.39 | -1.82 | yes | yes | no |
| 2672642 | 0 | 0 | yes | 104.85 | 133.52 | 131.34 | 28.67 | 26.49 | -2.18 | yes | yes | no |
| 2672644 | PACIFIC AVE | PACIFIC AVE | yes | 355.57 | 771.82 | 654.57 | 416.25 | 299.00 | -117.25 | yes | yes | no |
| 2672645 | ABBOT KINNEY BLVD | ABBOT KINNEY BLVD | yes | 95.79 | 105.97 | 128.97 | 10.18 | 33.19 | 23.01 | yes | yes | yes |
| 2672646 | N VENICE BLVD | N VENICE BLVD | yes | 23.06 | 29.39 | 28.54 | 6.33 | 5.48 | -0.85 | yes | yes | no |
| 2672649 | ALLA RD | ALLA RD | yes | 22.40 | 28.15 | 27.35 | 5.75 | 4.95 | -0.80 | yes | yes | no |
| 2672650 | MINDANAO WAY | MINDANAO WAY | yes | 9.21 | 32.62 | 24.22 | 23.41 | 15.01 | -8.40 | yes | yes | no |
| 2672651 | 0 | 0 | yes | 0.06 | 0.08 | 0.04 | 0.01 | -0.03 | -0.04 | no | no | no |
| 2672652 | 0 | 0 | yes | 3.25 | 4.55 | 4.18 | 1.31 | 0.93 | -0.37 | yes | no | no |
| 2672653 | MACONELL AVE | MACONELL AVE | yes | 0.06 | 0.08 | 0.04 | 0.01 | -0.03 | -0.04 | no | no | no |
| 2672654 | CULVER BLVD | CULVER BLVD | yes | 700.72 | 874.06 | 815.87 | 173.34 | 115.15 | -58.19 | yes | yes | no |
| 2672656 | 0 | 0 | yes | 83.64 | 106.75 | 104.03 | 23.11 | 20.39 | -2.72 | yes | yes | no |
| 2672657 | PACIFIC AVE | PACIFIC AVE | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2672658 | VIA MARINA | VIA MARINA | yes | 83.64 | 106.75 | 104.03 | 23.11 | 20.39 | -2.72 | yes | yes | no |
| 2672660 | LINCOLN BLVD | LINCOLN BLVD | yes | 13,606.17 | 17,353.26 | 15,804.94 | 3,747.08 | 2,198.77 | -1,548.32 | yes | yes | no |
| 2672661 | 0 | 0 | yes | 185.84 | 237.94 | 234.13 | 52.10 | 48.29 | -3.81 | yes | yes | no |
| 2672663 | 0 | 0 | yes | 9.65 | 12.25 | 11.72 | 2.60 | 2.07 | -0.53 | yes | yes | no |
| 2672664 | 0 | 0 | yes | 0.08 | 0.21 | 0.23 | 0.13 | 0.14 | 0.01 | no | no | no |
| 2672665 | 0 | 0 | yes | 30.26 | 37.85 | 36.75 | 7.59 | 6.49 | -1.10 | yes | yes | no |
| 2672666 | ELANDA ST | ELANDA ST | yes | 4.88 | 6.51 | 5.78 | 1.63 | 0.90 | -0.72 | yes | no | no |
| 2672667 | CULVER BLVD | CULVER BLVD | yes | 262.41 | 330.14 | 329.86 | 67.73 | 67.44 | -0.29 | yes | yes | no |
| 2672668 | 0 | 0 | yes | 0.07 | 0.17 | 0.16 | 0.11 | 0.09 | -0.01 | no | no | no |
| 2672669 | 0 | 0 | yes | 0.88 | 0.74 | 1.17 | -0.13 | 0.29 | 0.43 | no | no | no |
| 2672670 | 0 | 0 | yes | 12.69 | 15.96 | 15.01 | 3.27 | 2.32 | -0.95 | yes | yes | no |
| 2672671 | OVERLAND AVE | OVERLAND AVE | yes | 2,144.34 | 2,937.74 | 2,562.05 | 793.41 | 417.71 | -375.69 | yes | yes | no |
| 2672672 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2672673 | VINTON AVE | VINTON AVE | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2672674 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2672675 | BRADDOCK DR | BRADDOCK DR | yes | 26.56 | 67.45 | 51.66 | 40.89 | 25.10 | -15.79 | yes | yes | no |
| 2672676 | VINTON AVE | VINTON AVE | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2672677 | 0 | 0 | yes | 4.67 | 5.24 | 4.73 | 0.57 | 0.06 | -0.51 | no | no | no |
| 2672679 | DUQUESNE AVE | DUQUESNE AVE | yes | 29.80 | 54.70 | 51.86 | 24.90 | 22.06 | -2.84 | yes | yes | no |
| 2672680 | BRADDOCK DR | BRADDOCK DR | yes | 21.89 | 62.21 | 46.93 | 40.32 | 25.04 | -15.28 | yes | yes | no |
| 2672681 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2672682 | SOPHOMORE DR | SOPHOMORE DR | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2672683 | 0 | 0 | yes | 27.83 | 34.75 | 33.73 | 6.92 | 5.90 | -1.02 | yes | yes | no |
| 2672684 | OVERLAND AVE | OVERLAND AVE | yes | 940.03 | 1,341.65 | 1,186.57 | 401.61 | 246.54 | -155.07 | yes | yes | no |
| 2672685 | 0 | 0 | yes | 5.30 | 7.68 | 6.80 | 2.38 | 1.50 | -0.88 | yes | yes | no |
| 2672686 | 0 | 0 | yes | 21.58 | 29.62 | 25.96 | 8.04 | 4.38 | -3.66 | yes | yes | no |
| 2672687 | 0 | 0 | yes | 1.07 | 0.41 | 0.39 | -0.66 | -0.68 | -0.02 | no | no | no |
| 2672688 | FOX HILLS DR | FOX HILLS DR | yes | 17.97 | 35.84 | 28.88 | 17.87 | 10.92 | -6.95 | yes | yes | no |
| 2672689 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 6,632.74 | 8,876.23 | 7,698.37 | 2,243.49 | 1,065.63 | -1,177.86 | yes | yes | no |
| 2672690 | SLAUSON AVE | SLAUSON AVE | yes | 62.66 | 71.31 | 56.48 | 8.65 | -6.18 | -14.83 | yes | no | no |
| 2672691 | 0 | 0 | yes | 0.12 | 0.17 | 0.14 | 0.06 | 0.02 | -0.03 | no | no | no |
| 2672692 | HANNUM AVE | HANNUM AVE | yes | 4.07 | 11.38 | 10.72 | 7.31 | 6.65 | -0.67 | yes | yes | no |
| 2672693 | S CENTINELA AVE | S CENTINELA AVE | yes | 175.82 | 288.53 | 242.09 | 112.71 | 66.27 | -46.44 | yes | yes | no |
| 2672694 | 0 | 0 | yes | 21.08 | 21.55 | 18.99 | 0.46 | -2.09 | -2.55 | no | no | no |
| 2672695 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 538.31 | 808.60 | 705.06 | 270.29 | 166.75 | -103.54 | yes | yes | no |
| 2672697 | W CENTINELA AVE | W CENTINELA AVE | yes | 2,280.73 | 2,923.82 | 2,078.14 | 643.09 | -202.59 | -845.68 | yes | no | no |
| 2672701 | 0 | 0 | yes | 40.40 | 50.37 | 48.05 | 9.97 | 7.64 | -2.32 | yes | yes | no |
| 2672702 | W SLAUSON AVE | W SLAUSON AVE | yes | 81.67 | 64.51 | 67.91 | -17.16 | -13.76 | 3.40 | no | no | yes |
| 2672703 | W CENTINELA AVE | W CENTINELA AVE | yes | 16.79 | 21.39 | 41.19 | 4.60 | 24.41 | 19.80 | yes | yes | yes |
| 2672704 | BRADLEY PL | BRADLEY PL | yes | 7,715.67 | 10,353.85 | 10,008.18 | 2,638.18 | 2,292.51 | -345.67 | yes | yes | no |
| 2672705 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 8,715.10 | 11,672.44 | 11,228.55 | 2,957.33 | 2,513.44 | -443.89 | yes | yes | no |
| 2672706 | BRADLEY PL | BRADLEY PL | yes | 33.20 | 41.23 | 39.92 | 8.04 | 6.72 | -1.31 | yes | yes | no |
| 2672707 | 0 | 0 | yes | 42.33 | 52.06 | 50.37 | 9.74 | 8.04 | -1.70 | yes | yes | no |
| 2672708 | 0 | 0 | yes | 22.99 | 28.84 | 28.03 | 5.85 | 5.04 | -0.81 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2672710 | 0 | 0 | yes | 0.06 | 0.05 | 0.06 | -0.01 | 0.01 | 0.02 | no | no | no |
| 2672711 | W 59TH ST | W 59TH ST | yes | 4,692.90 | 6,868.89 | 6,624.94 | 2,175.98 | 1,932.03 | -243.95 | yes | yes | no |
| 2672712 | W SLAUSON AVE | W SLAUSON AVE | yes | 321.99 | 596.55 | 476.77 | 274.56 | 154.78 | -119.78 | yes | yes | no |
| 2672714 | 0 | 0 | yes | 145.96 | 183.75 | 180.43 | 37.79 | 34.47 | -3.31 | yes | yes | no |
| 2672715 | 0 | 0 | yes | 59.58 | 74.86 | 73.13 | 15.28 | 13.55 | -1.73 | yes | yes | no |
| 2672717 | S LA BREA AVE | S LA BREA AVE | yes | 4,146.49 | 6,436.58 | 6,232.95 | 2,290.08 | 2,086.45 | -203.63 | yes | yes | no |
| 2672718 | 0 | 0 | yes | 98.03 | 123.80 | 120.97 | 25.76 | 22.94 | -2.82 | yes | yes | no |
| 2672719 | OVERHILL DR | OVERHILL DR | yes | 413.14 | 607.93 | 502.28 | 194.79 | 89.14 | -105.65 | yes | yes | no |
| 2672720 | OVERHILL DR | OVERHILL DR | yes | 2.50 | 1.68 | 2.63 | -0.82 | 0.13 | 0.95 | no | no | no |
| 2672721 | ANGELES VISTA BLVD | ANGELES VISTA BLVD | yes | 1,456.44 | 1,735.18 | 1,511.24 | 278.74 | 54.80 | -223.94 | yes | yes | no |
| 2672722 | ANGELES VISTA BLVD | ANGELES VISTA BLVD | yes | 1,294.96 | 1,537.61 | 1,316.48 | 242.64 | 21.52 | -221.13 | yes | yes | no |
| 2672723 | 0 | 0 | yes | 98.06 | 119.28 | 117.58 | 21.22 | 19.52 | -1.70 | yes | yes | no |
| 2672724 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2672725 | 0 | 0 | yes | 10.61 | 17.50 | 16.51 | 6.89 | 5.90 | -0.99 | yes | yes | no |
| 2672726 | W SLAUSON AVE | W SLAUSON AVE | yes | 8.22 | 13.17 | 12.85 | 4.95 | 4.63 | -0.32 | yes | yes | no |
| 2672727 | ANGELES VISTA BLVD | ANGELES VISTA BLVD | yes | 1,294.96 | 1,537.61 | 1,316.48 | 242.64 | 21.52 | -221.13 | yes | yes | no |
| 2672728 | 0 | 0 | yes | 344.97 | 438.43 | 431.49 | 93.46 | 86.52 | -6.94 | yes | yes | no |
| 2672729 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2672731 | LOYOLA BLVD | LOYOLA BLVD | yes | 34.89 | 93.47 | 79.04 | 58.58 | 44.15 | -14.43 | yes | yes | no |
| 2672733 | W 76TH ST | W 76TH ST | yes | 0.28 | 3.65 | 1.55 | 3.37 | 1.26 | -2.10 | yes | yes | no |
| 2672734 | W 80TH ST | W 80TH ST | yes | 366.68 | 473.10 | 462.42 | 106.42 | 95.74 | -10.68 | yes | yes | no |
| 2672735 | 0 | 0 | yes | 441.42 | 563.38 | 552.63 | 121.96 | 111.21 | -10.75 | yes | yes | no |
| 2672737 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 965.19 | 1,286.73 | 694.00 | 321.54 | -271.18 | -592.72 | yes | no | no |
| 2672738 | W 80TH PL | W 80TH PL | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2672739 | 0 | 0 | yes | 357.44 | 457.14 | 449.26 | 99.70 | 91.82 | -7.89 | yes | yes | no |
| 2672740 | 0 | 0 | yes | 333.63 | 422.75 | 411.77 | 89.11 | 78.14 | -10.98 | yes | yes | no |
| 2672742 | 0 | 0 | yes | 0.00 | 0.12 | 0.58 | 0.12 | 0.58 | 0.46 | no | no | no |
| 2672747 | 0 | 0 | yes | 404.43 | 511.38 | 500.62 | 106.95 | 96.19 | -10.76 | yes | yes | no |
| 2672748 | 79TH ST | 79TH ST | yes | 14.49 | 22.32 | 21.33 | 7.83 | 6.84 | -0.99 | yes | yes | no |
| 2672749 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 26,615.34 | 34,497.38 | 30,163.78 | 7,882.04 | 3,548.45 | -4,333.59 | yes | yes | no |
| 2672750 | W 83RD ST | W 83RD ST | yes | 9.68 | 16.79 | 1.65 | 7.11 | -8.03 | -15.14 | yes | no | no |
| 2672751 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 1,200.81 | 1,577.97 | 936.96 | 377.16 | -263.85 | -641.01 | yes | no | no |
| 2672752 | EMERSON AVE | EMERSON AVE | yes | 382.05 | 504.40 | 486.52 | 122.35 | 104.47 | -17.88 | yes | yes | no |
| 2672753 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 26,976.60 | 34,952.70 | 30,574.75 | 7,976.09 | 3,598.14 | -4,377.95 | yes | yes | no |
| 2672754 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 667.03 | 794.75 | 731.83 | 127.72 | 64.80 | -62.92 | yes | yes | no |
| 2672755 | CULVER BLVD | CULVER BLVD | yes | 2,656.44 | 3,087.63 | 3,056.92 | 431.19 | 400.47 | -30.72 | yes | yes | no |
| 2672756 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 667.03 | 794.75 | 731.83 | 127.72 | 64.80 | -62.92 | yes | yes | no |
| 2672758 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2672760 | 0 | 0 | yes | 306.67 | 375.26 | 397.01 | 68.59 | 90.34 | 21.75 | yes | yes | yes |
| 2672761 | SAINT BERNARD ST | SAINT BERNARD ST | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2672762 | EMERSON AVE | EMERSON AVE | yes | 457.87 | 614.07 | 638.24 | 156.20 | 180.37 | 24.17 | yes | yes | yes |
| 2672763 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 1,676.29 | 2,211.92 | 2,261.60 | 535.62 | 585.31 | 49.69 | yes | yes | yes |
| 2672767 | 0 | 0 | yes | 617.80 | 827.08 | 794.42 | 209.28 | 176.62 | -32.66 | yes | yes | no |
| 2672770 | 0 | 0 | yes | 432.97 | 564.24 | 539.69 | 131.27 | 106.72 | -24.55 | yes | yes | no |
| 2672772 | W 83RD ST | W 83RD ST | yes | 52.40 | 69.61 | 90.86 | 17.21 | 38.46 | 21.25 | yes | yes | yes |
| 2672773 | 79TH ST | 79TH ST | yes | 586.85 | 737.88 | 658.18 | 151.03 | 71.34 | -79.69 | yes | yes | no |
| 2672774 | 76TH ST | 76TH ST | yes | 34.11 | 35.03 | 34.08 | 0.92 | -0.03 | -0.95 | no | no | no |
| 2672775 | W 74TH ST | W 74TH ST | yes | 453.03 | 578.31 | 406.47 | 125.28 | -46.56 | -171.84 | yes | no | no |
| 2672776 | AIRPORT BLVD | AIRPORT BLVD | yes | 506.52 | 520.93 | 410.59 | 14.41 | -95.93 | -110.34 | yes | no | no |
| 2672777 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 18,844.16 | 26,543.27 | 23,041.30 | 7,699.11 | 4,197.13 | -3,501.97 | yes | yes | no |
| 2672778 | W 74TH ST | W 74TH ST | yes | 17.57 | 100.49 | 47.96 | 82.93 | 30.39 | -52.53 | yes | yes | no |
| 2672779 | 0 | 0 | yes | 280.06 | 354.84 | 343.32 | 74.78 | 63.26 | -11.52 | yes | yes | no |
| 2672780 | 0 | 0 | yes | 0.02 | 0.00 | 0.00 | -0.02 | -0.02 | 0.00 | no | no | no |
| 2672781 | 0 | 0 | yes | 190.24 | 239.29 | 234.58 | 49.05 | 44.34 | -4.71 | yes | yes | no |
| 2672782 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 9,857.25 | 12,197.18 | 5,680.44 | 2,339.93 | -4,176.82 | -6,516.75 | yes | no | no |
| 2672783 | 0 | 0 | yes | 0.84 | 2.32 | 0.92 | 1.49 | 0.08 | -1.41 | yes | no | no |
| 2672785 | OSAGE AVE | OSAGE AVE | yes | 2,393.45 | 2,666.00 | 2,639.51 | 272.55 | 246.06 | -26.49 | yes | yes | no |
| 2672786 | W 83RD ST | W 83RD ST | yes | 706.27 | 786.36 | 320.65 | 80.09 | -385.63 | -465.71 | yes | no | no |
| 2672788 | W 83RD ST | W 83RD ST | yes | 815.84 | 791.76 | 510.10 | -24.09 | -305.74 | -281.66 | no | no | no |
| 2672789 | OSAGE AVE | OSAGE AVE | yes | 2,393.45 | 2,666.00 | 2,639.51 | 272.55 | 246.06 | -26.49 | yes | yes | no |
| 2672790 | W FLORENCE AVE | W FLORENCE AVE | yes | 14,483.46 | 19,468.27 | 14,278.45 | 4,984.80 | -205.01 | -5,189.81 | yes | no | no |
| 2672791 | Hindry Ave | Hindry Ave | yes | 576.29 | 834.15 | 503.84 | 257.86 | -72.45 | -330.32 | yes | no | no |
| 2672793 | 0 | 0 | yes | 110.08 | 131.63 | 121.23 | 21.56 | 11.16 | -10.40 | yes | yes | no |
| 2672794 | 0 | 0 | yes | 1.56 | 1.14 | 1.25 | -0.42 | -0.30 | 0.12 | no | no | no |
| 2672795 | W BEACH AVE | W BEACH AVE | yes | 0.09 | 0.57 | 1.54 | 0.48 | 1.45 | 0.97 | no | yes | no |
| 2672796 | W BEACH AVE | W BEACH AVE | yes | 6.68 | 337.18 | 339.59 | 330.50 | 332.91 | 2.41 | yes | yes | yes |
| 2672801 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 984.47 | 1,862.76 | 1,463.25 | 878.29 | 478.78 | -399.51 | yes | yes | no |
| 2672802 | JENNY AVE | JENNY AVE | yes | 711.76 | 2,054.27 | 349.57 | 1,342.51 | -362.19 | -1,704.70 | yes | no | no |
| 2672803 | W 96TH ST | W 96TH ST | yes | 5,851.09 | 12,700.86 | 4,904.01 | 6,849.77 | -947.08 | -7,796.85 | yes | no | no |
| 2672804 | 0 | 0 | yes | 19.37 | 27.92 | 23.03 | 8.55 | 3.66 | -4.89 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2672805 | 0 | 0 | yes | 1.23 | 1.58 | 2.43 | 0.35 | 1.20 | 0.84 | no | yes | no |
| 2672806 | WILEY POST AVE | WILEY POST AVE | yes | 1,250.91 | 2,490.85 | 1,452.11 | 1,239.94 | 201.20 | -1,038.74 | yes | yes | no |
| 2672807 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 7,869.66 | 9,968.53 | 8,801.23 | 2,098.87 | 931.57 | -1,167.30 | yes | yes | no |
| 2672808 | W 96TH ST | W 96TH ST | yes | 5,744.73 | 12,847.19 | 4,904.01 | 7,102.46 | -840.72 | -7,943.19 | yes | no | no |
| 2672809 | 0 | 0 | yes | 30.47 | 40.43 | 36.67 | 9.96 | 6.20 | -3.76 | yes | yes | no |
| 2672810 | W 98TH ST | W 98TH ST | yes | 1,318.97 | 2,732.43 | 24,897.93 | 1,413.46 | 23,578.96 | 22,165.50 | yes | yes | yes |
| 2672811 | 0 | 0 | yes | 453.66 | 655.01 | 819.67 | 201.35 | 366.02 | 164.67 | yes | yes | yes |
| 2672812 | 0 | 0 | yes | 274.57 | 271.23 | 123.21 | -3.34 | -151.37 | -148.03 | no | no | no |
| 2672813 | AIRPORT BLVD | AIRPORT BLVD | yes | 19,976.67 | 26,700.80 | 20,509.13 | 6,724.13 | 532.46 | -6,191.67 | yes | yes | no |
| 2672814 | ARBOR VITAE ST | ARBOR VITAE ST | yes | 7,139.72 | 10,851.39 | 6,116.64 | 3,711.67 | -1,023.07 | -4,734.74 | yes | no | no |
| 2672815 | 0 | 0 | yes | 41.63 | 52.48 | 34.69 | 10.85 | -6.93 | -17.78 | yes | no | no |
| 2672816 | 0 | 0 | yes | 60.49 | 68.12 | 50.10 | 7.63 | -10.39 | -18.01 | yes | no | no |
| 2672817 | 0 | 0 | yes | 471.50 | 618.49 | 640.57 | 147.00 | 169.08 | 22.08 | yes | yes | yes |
| 2672818 | W CENTURY BLVD | W CENTURY BLVD | yes | 4,343.18 | 4,428.38 | 19,030.14 | 85.19 | 14,686.96 | 14,601.77 | yes | yes | yes |
| 2672819 | W 96TH ST | W 96TH ST | yes | 1,194.45 | 1,244.87 | 1,073.88 | 50.42 | -120.57 | -170.99 | yes | no | no |
| 2672822 | 0 | 0 | yes | 146.29 | 186.53 | 184.76 | 40.24 | 38.46 | -1.78 | yes | yes | no |
| 2672824 | 0 | 0 | yes | 0.09 | 0.07 | 0.09 | -0.02 | -0.01 | 0.02 | no | no | no |
| 2672825 | 0 | 0 | yes | 82.34 | 103.00 | 99.06 | 20.66 | 16.72 | -3.94 | yes | yes | no |
| 2672826 | 0 | 0 | yes | 13.58 | 15.13 | 10.00 | 1.55 | -3.58 | -5.14 | yes | no | no |
| 2672827 | 0 | 0 | yes | 0.01 | 0.02 | 0.01 | 0.00 | -0.01 | -0.01 | no | no | no |
| 2672828 | 0 | 0 | yes | 3.89 | 4.57 | 0.99 | 0.68 | -2.89 | -3.57 | no | no | no |
| 2672829 | 0 | 0 | yes | 0.01 | 0.01 | 0.00 | 0.00 | -0.01 | -0.01 | no | no | no |
| 2672830 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 3,777.55 | 5,513.91 | 2,959.90 | 1,736.36 | -817.65 | -2,554.00 | yes | no | no |
| 2672831 | AVIATION BLVD | AVIATION BLVD | yes | 8,477.85 | 12,365.11 | 11,393.76 | 3,887.26 | 2,915.91 | -971.35 | yes | yes | no |
| 2672832 | W HILLCREST BLVD | W HILLCREST BLVD | yes | 1,855.16 | 2,989.59 | 778.10 | 1,134.42 | -1,077.07 | -2,211.49 | yes | no | no |
| 2672834 | 0 | 0 | yes | 45.73 | 57.28 | 57.01 | 11.55 | 11.28 | -0.27 | yes | yes | no |
| 2672835 | W ARBOR VITAE ST | W ARBOR VITAE ST | yes | 2,111.07 | 3,046.03 | 4,705.48 | 934.97 | 2,594.41 | 1,659.44 | yes | yes | yes |
| 2672836 | W HILLCREST BLVD | W HILLCREST BLVD | yes | 1,139.54 | 1,708.00 | 2,641.42 | 568.47 | 1,501.88 | 933.41 | yes | yes | yes |
| 2672837 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 23.73 | 25.11 | 1.27 | 1.38 | -22.46 | -23.84 | yes | no | no |
| 2672838 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 0.15 | 1.09 | 0.57 | 0.94 | 0.43 | -0.52 | no | no | no |
| 2672839 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 87.44 | 128.75 | 68.15 | 41.31 | -19.29 | -60.60 | yes | no | no |
| 2672840 | W REGENT ST | W REGENT ST | yes | 2,824.64 | 4,750.34 | 4,305.89 | 1,925.70 | 1,481.25 | -444.45 | yes | yes | no |
| 2672841 | 0 | 0 | yes | 4.74 | 5.15 | 0.49 | 0.41 | -4.25 | -4.66 | no | no | no |
| 2672842 | 0 | 0 | yes | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | -0.01 | no | no | no |
| 2672843 | 0 | 0 | yes | 2.80 | 3.24 | 0.86 | 0.44 | -1.94 | -2.37 | no | no | no |
| 2672844 | 0 | 0 | yes | 18.82 | 30.28 | 32.11 | 11.47 | 13.29 | 1.82 | yes | yes | yes |
| 2672846 | S EUCALYPTUS AVE | S EUCALYPTUS AVE | yes | 11.89 | 16.17 | 73.25 | 4.28 | 61.36 | 57.08 | yes | yes | yes |
| 2672847 | S LA BREA AVE | S LA BREA AVE | yes | 21.38 | 93.89 | 77.26 | 72.51 | 55.87 | -16.63 | yes | yes | no |
| 2672848 | 0 | 0 | yes | 12.15 | 15.27 | 15.83 | 3.11 | 3.68 | 0.56 | yes | yes | no |
| 2672849 | S EUCALYPTUS AVE | S EUCALYPTUS AVE | yes | 1.80 | 5.49 | 5.29 | 3.69 | 3.49 | -0.20 | yes | yes | no |
| 2672850 | S GREVILLEA AVE | S GREVILLEA AVE | yes | 12.83 | 31.68 | 424.70 | 18.86 | 411.87 | 393.02 | yes | yes | yes |
| 2672851 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 2.94 | 4.33 | 1.44 | 1.38 | -1.51 | -2.89 | yes | no | no |
| 2672852 | 0 | 0 | yes | 25.56 | 31.06 | 26.66 | 5.50 | 1.10 | -4.40 | yes | yes | no |
| 2672853 | 0 | 0 | yes | 0.04 | 0.02 | 0.00 | -0.02 | -0.03 | -0.01 | no | no | no |
| 2672854 | W REGENT ST | W REGENT ST | yes | 2,801.41 | 4,667.27 | 4,246.13 | 1,865.85 | 1,444.71 | -421.14 | yes | yes | no |
| 2672857 | E HYDE PARK BLVD | E HYDE PARK BLVD | yes | 2,278.27 | 1,517.97 | 1,331.98 | -760.31 | -946.30 | -185.99 | no | no | no |
| 2672858 | S LA BREA AVE | S LA BREA AVE | yes | 22.59 | 107.39 | 121.21 | 84.80 | 98.62 | 13.82 | yes | yes | yes |
| 2672859 | CENTINELA AVE | CENTINELA AVE | yes | 4.51 | 2.84 | 2.78 | -1.67 | -1.72 | -0.05 | no | no | no |
| 2672860 | N HILLCREST BLVD | N HILLCREST BLVD | yes | 12.13 | 14.50 | 33.63 | 2.36 | 21.49 | 19.13 | yes | yes | yes |
| 2672861 | N PRAIRIE AVE | N PRAIRIE AVE | yes | 313.78 | 816.23 | 2,646.98 | 502.45 | 2,333.20 | 1,830.75 | yes | yes | yes |
| 2672863 | 0 | 0 | yes | 26.65 | 22.61 | 19.60 | -4.04 | -7.05 | -3.01 | no | no | no |
| 2672864 | 0 | 0 | yes | 19.14 | 34.25 | 32.87 | 15.11 | 13.73 | -1.38 | yes | yes | no |
| 2672865 | E HILLCREST BLVD | E HILLCREST BLVD | yes | 522.14 | 1,237.12 | 3,318.36 | 714.99 | 2,796.23 | 2,081.24 | yes | yes | yes |
| 2672866 | S MARKET ST | S MARKET ST | yes | 181.96 | 74.35 | 857.16 | -107.61 | 675.20 | 782.81 | no | yes | yes |
| 2672867 | N HILLCREST BLVD | N HILLCREST BLVD | yes | 383.34 | 902.28 | 2,749.02 | 518.93 | 2,365.68 | 1,846.75 | yes | yes | yes |
| 2672868 | 0 | 0 | yes | 13.18 | 19.26 | 1.54 | 6.08 | -11.65 | -17.73 | yes | no | no |
| 2672869 | 0 | 0 | yes | 66.56 | 81.52 | 86.40 | 14.95 | 19.83 | 4.88 | yes | yes | yes |
| 2672870 | E MANCHESTER BLVD | E MANCHESTER BLVD | yes | 192.15 | 424.19 | 676.69 | 232.04 | 484.54 | 252.50 | yes | yes | yes |
| 2672873 | 0 | 0 | yes | 0.00 | 0.05 | 0.00 | 0.05 | 0.00 | -0.05 | no | no | no |
| 2672874 | 0 | 0 | yes | 38.45 | 47.80 | 52.05 | 9.35 | 13.60 | 4.24 | yes | yes | yes |
| 2672875 | W CENTURY BLVD | W CENTURY BLVD | yes | 9,343.95 | 17,788.76 | 19,432.36 | 8,444.81 | 10,088.41 | 1,643.60 | yes | yes | yes |
| 2672876 | S GREVILLEA AVE | S GREVILLEA AVE | yes | 1,919.35 | 2,388.19 | 1,488.96 | 468.84 | -430.39 | -899.23 | yes | no | no |
| 2672877 | S GREVILLEA AVE | S GREVILLEA AVE | yes | 1,919.35 | 2,388.19 | 1,488.96 | 468.84 | -430.39 | -899.23 | yes | no | no |
| 2672878 | S LA BREA AVE | S LA BREA AVE | yes | 63.87 | 167.00 | 99.57 | 103.13 | 35.70 | -67.43 | yes | yes | no |
| 2672879 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 191.58 | 233.15 | 225.87 | 41.57 | 34.29 | -7.28 | yes | yes | no |
| 2672880 | MYRTLE AVE | MYRTLE AVE | yes | 21.62 | 24.40 | 19.69 | 2.78 | -1.93 | -4.71 | yes | no | no |
| 2672881 | 0 | 0 | yes | 6.09 | 7.97 | 9.64 | 1.88 | 3.54 | 1.66 | yes | yes | yes |
| 2672886 | 0 | 0 | yes | 6.59 | 12.70 | 10.81 | 6.10 | 4.21 | -1.89 | yes | yes | no |
| 2672892 | 0 | 0 | yes | 19.33 | 47.05 | 15.76 | 27.72 | -3.57 | -31.29 | yes | no | no |
| 2672896 | 0 | 0 | yes | 78.04 | 97.52 | 98.90 | 19.48 | 20.86 | 1.38 | yes | yes | yes |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2672897 | 0 | 0 | yes | 66.47 | 84.78 | 84.84 | 18.30 | 18.37 | 0.07 | yes | yes | no |
| 2672899 | 0 | 0 | yes | 9.68 | 12.63 | 15.45 | 2.95 | 5.77 | 2.82 | yes | yes | yes |
| 2672900 | 0 | 0 | yes | 12.19 | 14.77 | 14.44 | 2.58 | 2.25 | -0.34 | yes | yes | no |
| 2672901 | 0 | 0 | yes | 6.70 | 6.65 | 6.40 | -0.05 | -0.30 | -0.25 | no | no | no |
| 2672903 | 0 | 0 | yes | 13.46 | 15.60 | 13.91 | 2.14 | 0.46 | -1.68 | yes | no | no |
| 2672906 | AVIATION BLVD | AVIATION BLVD | yes | 17,872.29 | 21,690.98 | 22,561.00 | 3,818.69 | 4,688.71 | 870.02 | yes | yes | yes |
| 2672907 | W 104TH ST | W 104TH ST | yes | 3,619.07 | 6,541.81 | 3,650.72 | 2,922.73 | 31.65 | -2,891.08 | yes | yes | no |
| 2672908 | AVIATION BLVD | AVIATION BLVD | yes | 20,508.46 | 24,460.11 | 14,052.11 | 3,951.64 | -6,456.35 | -10,408.00 | yes | no | no |
| 2672912 | 0 | 0 | yes | 35.09 | 36.59 | 18.87 | 1.49 | -16.22 | -17.71 | yes | no | no |
| 2672914 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 11.45 | 22.07 | 5.66 | 10.62 | -5.80 | -16.42 | yes | no | no |
| 2672915 | W CENTURY BLVD | W CENTURY BLVD | yes | 9,460.07 | 17,951.34 | 19,617.35 | 8,491.26 | 10,157.28 | 1,666.02 | yes | yes | yes |
| 2672916 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 132.73 | 192.69 | 234.63 | 59.96 | 101.90 | 41.94 | yes | yes | yes |
| 2672918 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 60.77 | 101.10 | 139.63 | 40.34 | 78.87 | 38.53 | yes | yes | yes |
| 2672919 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 65.96 | 203.94 | 144.61 | 137.98 | 78.64 | -59.33 | yes | yes | no |
| 2672920 | LENNOX BLVD | LENNOX BLVD | yes | 607.88 | 857.37 | 1,925.58 | 249.49 | 1,317.69 | 1,068.21 | yes | yes | yes |
| 2672921 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 126.95 | 185.80 | 224.00 | 58.85 | 97.05 | 38.20 | yes | yes | yes |
| 2672922 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 3,221.58 | 6,053.55 | 7,961.60 | 2,831.97 | 4,740.02 | 1,908.05 | yes | yes | yes |
| 2672923 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 3,221.58 | 6,053.55 | 7,961.60 | 2,831.97 | 4,740.02 | 1,908.05 | yes | yes | yes |
| 2672927 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 489.82 | 676.69 | 624.54 | 186.87 | 134.72 | -52.14 | yes | yes | no |
| 2672928 | 0 | 0 | yes | 0.83 | 0.89 | 0.92 | 0.06 | 0.09 | 0.04 | no | no | no |
| 2672929 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 490.65 | 677.57 | 625.47 | 186.92 | 134.82 | -52.11 | yes | yes | no |
| 2672930 | 0 | 0 | yes | 0.18 | 0.00 | 0.06 | -0.17 | -0.12 | 0.05 | no | no | no |
| 2672931 | LENNOX BLVD | LENNOX BLVD | yes | 353.84 | 452.34 | 466.09 | 98.51 | 112.26 | 13.75 | yes | yes | yes |
| 2672932 | 0 | 0 | yes | 4.03 | 4.30 | 4.31 | 0.27 | 0.28 | 0.01 | no | no | no |
| 2672933 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 3,369.52 | 6,330.11 | 9,296.82 | 2,960.59 | 5,927.30 | 2,966.71 | yes | yes | yes |
| 2672937 | 0 | 0 | yes | 26.69 | 34.26 | 33.12 | 7.57 | 6.43 | -1.14 | yes | yes | no |
| 2672939 | 0 | 0 | yes | 49.33 | 58.00 | 55.69 | 8.67 | 6.36 | -2.31 | yes | yes | no |
| 2672944 | 0 | 0 | yes | 22.06 | 23.56 | 21.43 | 1.50 | -0.63 | -2.13 | yes | no | no |
| 2672945 | W 110TH ST | W 110TH ST | yes | 0.02 | 3.92 | 6.78 | 3.90 | 6.76 | 2.86 | yes | yes | yes |
| 2672948 | 0 | 0 | yes | 241.68 | 310.85 | 305.64 | 69.17 | 63.96 | -5.21 | yes | yes | no |
| 2672951 | 0 | 0 | yes | 22.71 | 27.69 | 26.02 | 4.98 | 3.31 | -1.68 | yes | yes | no |
| 2672958 | 0 | 0 | yes | 83.83 | 102.52 | 100.11 | 18.70 | 16.28 | -2.42 | yes | yes | no |
| 2672959 | W 108TH ST | W 108TH ST | yes | 192.27 | 303.46 | 278.44 | 111.19 | 86.17 | -25.02 | yes | yes | no |
| 2672960 | S YUKON AVE | S YUKON AVE | yes | 103.96 | 164.72 | 147.44 | 60.77 | 43.48 | -17.28 | yes | yes | no |
| 2672961 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,530.41 | 13,709.82 | 12,658.92 | 6,179.42 | 5,128.51 | -1,050.91 | yes | yes | no |
| 2672962 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,434.13 | 13,547.06 | 12,515.10 | 6,112.93 | 5,080.97 | -1,031.96 | yes | yes | no |
| 2672963 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 88.66 | 101.56 | 71.32 | 12.90 | -17.35 | -30.24 | yes | no | no |
| 2672964 | W 108TH ST | W 108TH ST | yes | 98.74 | 131.87 | 137.10 | 33.13 | 38.36 | 5.23 | yes | yes | yes |
| 2672965 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,408.79 | 13,504.21 | 12,506.76 | 6,095.42 | 5,097.96 | -997.46 | yes | yes | no |
| 2672966 | S VAN NESS AVE | S VAN NESS AVE | yes | 149.77 | 176.14 | 185.62 | 26.37 | 35.85 | 9.48 | yes | yes | yes |
| 2672967 | W 108TH ST | W 108TH ST | yes | 70.22 | 129.43 | 105.14 | 59.21 | 34.92 | -24.29 | yes | yes | no |
| 2672968 | S VAN NESS AVE | S VAN NESS AVE | yes | 138.25 | 164.59 | 176.76 | 26.34 | 38.51 | 12.17 | yes | yes | yes |
| 2672969 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 544.61 | 810.13 | 891.19 | 265.52 | 346.58 | 81.06 | yes | yes | yes |
| 2672970 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 445.23 | 629.67 | 751.79 | 184.44 | 306.56 | 122.13 | yes | yes | yes |
| 2672971 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 93.36 | 150.34 | 110.38 | 56.98 | 17.03 | -39.95 | yes | yes | no |
| 2672972 | S YUKON AVE | S YUKON AVE | yes | 187.85 | 268.69 | 260.91 | 80.83 | 73.05 | -7.78 | yes | yes | no |
| 2672973 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 438.89 | 599.68 | 707.61 | 160.79 | 268.72 | 107.93 | yes | yes | yes |
| 2672974 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 437.78 | 538.76 | 503.22 | 100.99 | 65.44 | -35.54 | yes | yes | no |
| 2672976 | 0 | 0 | yes | 0.02 | 0.06 | 0.03 | 0.04 | 0.01 | -0.03 | no | no | no |
| 2672977 | 0 | 0 | yes | 5.51 | 8.44 | 7.80 | 2.93 | 2.29 | -0.65 | yes | yes | no |
| 2672978 | VISTA DEL MAR | VISTA DEL MAR | yes | 291.23 | 359.75 | 353.22 | 68.52 | 61.99 | -6.52 | yes | yes | no |
| 2672979 | 0 | 0 | yes | 9.90 | 10.42 | 10.80 | 0.51 | 0.90 | 0.38 | no | no | no |
| 2672982 | 0 | 0 | yes | 1.41 | 2.05 | 2.02 | 0.64 | 0.61 | -0.03 | no | no | no |
| 2672983 | 0 | 0 | yes | 6.79 | 6.81 | 7.78 | 0.02 | 0.99 | 0.97 | no | no | no |
| 2672984 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2672985 | 0 | 0 | yes | 22.53 | 24.27 | 22.29 | 1.74 | -0.24 | -1.98 | yes | no | no |
| 2672986 | MAIN ST | MAIN ST | yes | 335.81 | 449.72 | 431.96 | 113.91 | 96.15 | -17.75 | yes | yes | no |
| 2672987 | E MARIPOSA AVE | E MARIPOSA AVE | yes | 396.80 | 494.13 | 487.79 | 97.33 | 90.98 | -6.35 | yes | yes | no |
| 2672988 | E GRAND AVE | E GRAND AVE | yes | 250.97 | 308.26 | 289.69 | 57.28 | 38.72 | -18.57 | yes | yes | no |
| 2672989 | 0 | 0 | yes | 32.16 | 37.02 | 33.70 | 4.86 | 1.54 | -3.32 | yes | yes | no |
| 2672990 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 1,439.38 | 1,854.00 | 1,844.07 | 414.62 | 404.69 | -9.94 | yes | yes | no |
| 2672991 | E MARIPOSA AVE | E MARIPOSA AVE | yes | 221.83 | 221.12 | 263.95 | -0.72 | 42.12 | 42.83 | no | yes | yes |
| 2672992 | N SEPULVEDA BLVD | N SEPULVEDA BLVD | yes | 9,921.23 | 14,147.81 | 12,100.89 | 4,226.59 | 2,179.66 | -2,046.93 | yes | yes | no |
| 2672993 | E GRAND AVE | E GRAND AVE | yes | 497.42 | 525.99 | 531.78 | 28.57 | 34.36 | 5.79 | yes | yes | yes |
| 2672994 | 0 | 0 | yes | 0.10 | 0.20 | 0.20 | 0.10 | 0.10 | 0.00 | no | no | no |
| 2672995 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 641.32 | 667.33 | 697.69 | 26.01 | 56.38 | 30.36 | yes | yes | yes |
| 2672998 | 0 | 0 | yes | 9.26 | 18.08 | 14.32 | 8.82 | 5.06 | -3.76 | yes | yes | no |
| 2672999 | LAIRPORT ST | LAIRPORT ST | yes | 5.06 | 15.56 | 12.71 | 10.50 | 7.66 | -2.84 | yes | yes | no |
| 2673001 | N NASH ST | N NASH ST | yes | 489.52 | 644.36 | 595.21 | 154.84 | 105.70 | -49.14 | yes | yes | no |
| 2673002 | CONTINENTAL BLVD | CONTINENTAL BLVD | yes | 825.80 | 1,131.07 | 998.94 | 305.28 | 173.15 | -132.13 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2673003 | DULEY RD | DULEY RD | yes | 36.50 | 40.89 | 48.41 | 4.39 | 11.90 | 7.51 | yes | yes | yes |
| 2673004 | 0 | 0 | yes | 129.88 | 203.02 | 188.38 | 73.14 | 58.50 | -14.64 | yes | yes | no |
| 2673006 | E GRAND AVE | E GRAND AVE | yes | 42.90 | 65.35 | 65.63 | 22.45 | 22.73 | 0.28 | yes | yes | no |
| 2673008 | N NASH ST | N NASH ST | yes | 136.00 | 225.84 | 230.79 | 89.84 | 94.79 | 4.95 | yes | yes | yes |
| 2673009 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2673010 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 1,465.50 | 2,209.53 | 1,455.38 | 744.03 | -10.13 | -754.15 | yes | no | no |
| 2673011 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2673012 | 0 | 0 | yes | 88.08 | 104.73 | 99.30 | 16.65 | 11.21 | -5.44 | yes | yes | no |
| 2673013 | 0 | 0 | yes | 50.78 | 64.32 | 62.38 | 13.54 | 11.60 | -1.94 | yes | yes | no |
| 2673015 | 0 | 0 | yes | 17.68 | 16.71 | 9.01 | -0.97 | -8.66 | -7.70 | no | no | no |
| 2673016 | 0 | 0 | yes | 0.05 | 0.06 | 0.02 | 0.01 | -0.03 | -0.03 | no | no | no |
| 2673017 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 460.22 | 637.34 | 876.84 | 177.12 | 416.62 | 239.50 | yes | yes | yes |
| 2673018 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 386.42 | 841.89 | 1,051.73 | 455.48 | 665.32 | 209.84 | yes | yes | yes |
| 2673019 | W 119TH PL | W 119TH PL | yes | 765.68 | 1,377.44 | 1,807.89 | 611.76 | 1,042.21 | 430.45 | yes | yes | yes |
| 2673020 | 0 | 0 | yes | 2.15 | 3.05 | 6.87 | 0.90 | 4.72 | 3.82 | no | yes | yes |
| 2673021 | N AVIATION BLVD | N AVIATION BLVD | yes | 5,268.07 | 7,319.42 | 8,959.60 | 2,051.35 | 3,691.53 | 1,640.18 | yes | yes | yes |
| 2673022 | 0 | 0 | yes | 65.69 | 82.18 | 80.20 | 16.49 | 14.51 | -1.98 | yes | yes | no |
| 2673023 | N AVIATION BLVD | N AVIATION BLVD | yes | 4,398.54 | 5,794.71 | 7,006.88 | 1,396.17 | 2,608.35 | 1,212.17 | yes | yes | yes |
| 2673024 | 0 | 0 | yes | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | -0.01 | no | no | no |
| 2673025 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 2,559.22 | 3,737.43 | 3,388.87 | 1,178.22 | 829.66 | -348.56 | yes | yes | no |
| 2673026 | W 120TH ST | W 120TH ST | yes | 396.52 | 385.31 | 599.76 | -11.21 | 203.25 | 214.46 | no | yes | yes |
| 2673027 | 0 | 0 | yes | 33.58 | 44.94 | 50.27 | 11.36 | 16.69 | 5.33 | yes | yes | yes |
| 2673028 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 1,696.04 | 2,190.46 | 3,543.31 | 494.42 | 1,847.28 | 1,352.86 | yes | yes | yes |
| 2673029 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 522.55 | 588.18 | 777.88 | 65.63 | 255.33 | 189.70 | yes | yes | yes |
| 2673031 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2673034 | 0 | 0 | yes | 120.94 | 155.79 | 150.80 | 34.85 | 29.85 | -4.99 | yes | yes | no |
| 2673036 | 0 | 0 | yes | 0.08 | 0.00 | 0.00 | -0.08 | -0.08 | 0.00 | no | no | no |
| 2673037 | 0 | 0 | yes | 50.78 | 59.24 | 55.24 | 8.46 | 4.47 | -4.00 | yes | yes | no |
| 2673038 | 0 | 0 | yes | 84.50 | 77.12 | 70.22 | -7.38 | -14.28 | -6.90 | no | no | no |
| 2673039 | 0 | 0 | yes | 0.00 | 0.03 | 0.03 | 0.03 | 0.03 | 0.00 | no | no | no |
| 2673041 | 0 | 0 | yes | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 | no | no | no |
| 2673042 | 0 | 0 | yes | 5.21 | 5.93 | 5.46 | 0.72 | 0.25 | -0.47 | no | no | no |
| 2673044 | 0 | 0 | yes | 0.11 | 0.25 | 0.18 | 0.14 | 0.07 | -0.07 | no | no | no |
| 2673048 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2673049 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2673050 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2673054 | 0 | 0 | yes | 50.54 | 70.25 | 70.12 | 19.71 | 19.58 | -0.14 | yes | yes | no |
| 2673058 | 0 | 0 | yes | 72.52 | 94.23 | 97.63 | 21.70 | 25.10 | 3.40 | yes | yes | yes |
| 2673059 | 0 | 0 | yes | 0.12 | 0.20 | 0.10 | 0.08 | -0.02 | -0.10 | no | no | no |
| 2673060 | 0 | 0 | yes | 7.56 | 11.96 | 6.47 | 4.40 | -1.09 | -5.49 | yes | no | no |
| 2673063 | 0 | 0 | yes | 3.80 | 4.43 | 4.46 | 0.64 | 0.67 | 0.03 | no | no | no |
| 2673066 | 0 | 0 | yes | 1.00 | 1.15 | 1.07 | 0.16 | 0.08 | -0.08 | no | no | no |
| 2673067 | 0 | 0 | yes | 27.53 | 35.19 | 33.70 | 7.67 | 6.17 | -1.49 | yes | yes | no |
| 2673068 | 0 | 0 | yes | 46.59 | 49.63 | 29.48 | 3.04 | -17.11 | -20.15 | yes | no | no |
| 2673070 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2673072 | 0 | 0 | yes | 56.60 | 71.20 | 68.82 | 14.60 | 12.22 | -2.38 | yes | yes | no |
| 2673073 | 0 | 0 | yes | 0.14 | 0.07 | 0.00 | -0.07 | -0.14 | -0.07 | no | no | no |
| 2673074 | 0 | 0 | yes | 0.01 | 0.01 | 0.00 | 0.00 | -0.01 | -0.01 | no | no | no |
| 2673075 | 0 | 0 | yes | 0.01 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2673076 | 0 | 0 | yes | 115.37 | 146.51 | 142.27 | 31.14 | 26.90 | -4.24 | yes | yes | no |
| 2673079 | 0 | 0 | yes | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2673080 | 0 | 0 | yes | 0.00 | 0.11 | 0.11 | 0.11 | 0.11 | 0.00 | no | no | no |
| 2673081 | 0 | 0 | yes | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 | no | no | no |
| 2673082 | 0 | 0 | yes | 56.17 | 99.28 | 101.42 | 43.11 | 45.24 | 2.14 | yes | yes | yes |
| 2673083 | BIRCH AVE | BIRCH AVE | yes | 317.77 | 469.14 | 486.49 | 151.38 | 168.72 | 17.34 | yes | yes | yes |
| 2673086 | W 120TH ST | W 120TH ST | yes | 281.27 | 368.19 | 627.30 | 86.92 | 346.03 | 259.11 | yes | yes | yes |
| 2673087 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 1,194.40 | 1,701.98 | 2,705.68 | 507.58 | 1,511.29 | 1,003.71 | yes | yes | yes |
| 2673088 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 1,064.51 | 1,796.69 | 1,723.59 | 732.17 | 659.08 | -73.09 | yes | yes | no |
| 2673089 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 115.77 | 127.97 | 81.58 | 12.20 | -34.20 | -46.39 | yes | no | no |
| 2673090 | W 120TH ST | W 120TH ST | yes | 129.20 | 224.90 | 301.52 | 95.70 | 172.32 | 76.61 | yes | yes | yes |
| 2673091 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 115.77 | 127.97 | 81.57 | 12.20 | -34.20 | -46.40 | yes | no | no |
| 2673092 | W 120TH ST | W 120TH ST | yes | 76.15 | 134.08 | 200.03 | 57.93 | 123.88 | 65.96 | yes | yes | yes |
| 2673093 | 0 | 0 | yes | 16.49 | 20.50 | 19.53 | 4.01 | 3.05 | -0.96 | yes | yes | no |
| 2673094 | 0 | 0 | yes | 10.33 | 13.18 | 12.44 | 2.85 | 2.11 | -0.73 | yes | yes | no |
| 2673095 | NORTHROP AVE | NORTHROP AVE | yes | 28.93 | 5.41 | 36.98 | -23.52 | 8.05 | 31.57 | no | yes | yes |
| 2673096 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 152.13 | 197.87 | 162.39 | 45.74 | 10.26 | -35.48 | yes | yes | no |
| 2673097 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 582.55 | 659.08 | 873.28 | 76.53 | 290.73 | 214.19 | yes | yes | yes |
| 2673098 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 833.52 | 1,362.60 | 1,454.66 | 529.08 | 621.14 | 92.05 | yes | yes | yes |
| 2673099 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 846.99 | 1,204.35 | 1,408.11 | 357.36 | 561.11 | 203.75 | yes | yes | yes |
| 2673100 | W 135TH ST | W 135TH ST | yes | 19.82 | 31.15 | 30.79 | 11.33 | 10.97 | -0.36 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2673101 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 474.89 | 528.43 | 736.22 | 53.54 | 261.33 | 207.79 | yes | yes | yes |
| 2673102 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2673103 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 712.55 | 826.66 | 1,051.41 | 114.11 | 338.85 | 224.75 | yes | yes | yes |
| 2673104 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 610.63 | 903.30 | 783.22 | 292.68 | 172.59 | -120.08 | yes | yes | no |
| 2673105 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 432.95 | 487.73 | 691.56 | 54.78 | 258.62 | 203.83 | yes | yes | yes |
| 2673106 | 0 | 0 | yes | 2.50 | 5.51 | 26.74 | 3.01 | 24.24 | 21.23 | yes | yes | yes |
| 2673107 | 0 | 0 | yes | 34.61 | 41.43 | 39.72 | 6.82 | 5.10 | -1.71 | yes | yes | no |
| 2673108 | W 142ND ST | W 142ND ST | yes | 631.41 | 922.12 | 926.15 | 290.71 | 294.74 | 4.03 | yes | yes | yes |
| 2673109 | W 135TH ST | W 135TH ST | yes | 26.50 | 29.91 | 35.13 | 3.41 | 8.63 | 5.22 | yes | yes | yes |
| 2673110 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 536.32 | 749.16 | 832.87 | 212.84 | 296.54 | 83.70 | yes | yes | yes |
| 2673111 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 19.87 | 30.27 | 26.80 | 10.40 | 6.93 | -3.47 | yes | yes | no |
| 2673112 | 0 | 0 | yes | 0.01 | 0.01 | 0.00 | 0.00 | -0.01 | -0.01 | no | no | no |
| 2673113 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 264.71 | 422.12 | 468.93 | 157.40 | 204.22 | 46.81 | yes | yes | yes |
| 2673114 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 587.15 | 822.58 | 899.49 | 235.43 | 312.34 | 76.91 | yes | yes | yes |
| 2673115 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 0.04 | 0.05 | 0.03 | 0.01 | -0.01 | -0.01 | no | no | no |
| 2673116 | W 135TH ST | W 135TH ST | yes | 4.39 | 8.61 | 7.48 | 4.22 | 3.09 | -1.13 | yes | yes | no |
| 2673117 | PRAIRIE AVE | PRAIRIE AVE | yes | 315.30 | 467.42 | 461.26 | 152.11 | 145.96 | -6.16 | yes | yes | no |
| 2673118 | PRAIRIE AVE | PRAIRIE AVE | yes | 185.84 | 299.78 | 288.93 | 113.94 | 103.09 | -10.85 | yes | yes | no |
| 2673119 | ROSECRANS AVE | ROSECRANS AVE | yes | 610.36 | 900.75 | 917.15 | 290.39 | 306.79 | 16.40 | yes | yes | yes |
| 2673120 | YUKON AVE | YUKON AVE | yes | 63.92 | 77.82 | 84.91 | 13.90 | 20.99 | 7.09 | yes | yes | yes |
| 2673121 | W 135TH ST | W 135TH ST | yes | 111.68 | 152.57 | 156.33 | 40.90 | 44.65 | 3.76 | yes | yes | yes |
| 2673122 | ROSECRANS AVE | ROSECRANS AVE | yes | 516.20 | 722.87 | 764.76 | 206.67 | 248.56 | 41.89 | yes | yes | yes |
| 2673123 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2673124 | YUKON AVE | YUKON AVE | yes | 116.41 | 138.30 | 152.41 | 21.89 | 36.00 | 14.11 | yes | yes | yes |
| 2673125 | 0 | 0 | yes | 89.61 | 112.00 | 110.45 | 22.39 | 20.84 | -1.55 | yes | yes | no |
| 2673126 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 560.08 | 811.46 | 956.33 | 251.39 | 396.26 | 144.87 | yes | yes | yes |
| 2673127 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 360.62 | 557.33 | 688.21 | 196.71 | 327.59 | 130.88 | yes | yes | yes |
| 2673128 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 317.01 | 400.46 | 326.70 | 83.45 | 9.69 | -73.76 | yes | yes | no |
| 2673129 | W 134TH PL | W 134TH PL | yes | 93.16 | 121.09 | 128.38 | 27.93 | 35.22 | 7.29 | yes | yes | yes |
| 2673130 | ROSECRANS AVE | ROSECRANS AVE | yes | 472.94 | 662.68 | 716.30 | 189.74 | 243.35 | 53.62 | yes | yes | yes |
| 2673131 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 317.91 | 398.75 | 333.08 | 80.84 | 15.17 | -65.67 | yes | yes | no |
| 2673133 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 778.82 | 2,276.63 | 2,232.26 | 1,497.81 | 1,453.44 | -44.37 | yes | yes | no |
| 2673134 | W 135TH ST | W 135TH ST | yes | 238.64 | 316.58 | 306.48 | 77.95 | 67.84 | -10.11 | yes | yes | no |
| 2673135 | 0 | 0 | yes | 55.14 | 68.20 | 65.35 | 13.06 | 10.21 | -2.85 | yes | yes | no |
| 2673139 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2673140 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 7,878.30 | 11,461.15 | 10,350.67 | 3,582.85 | 2,472.37 | -1,110.48 | yes | yes | no |
| 2673141 | 0 | 0 | yes | 0.09 | 0.09 | 0.09 | 0.00 | 0.01 | 0.00 | no | no | no |
| 2673142 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 7,878.30 | 11,461.15 | 10,350.67 | 3,582.85 | 2,472.37 | -1,110.48 | yes | yes | no |
| 2673144 | 20TH ST | 20TH ST | yes | 1.42 | 1.79 | 1.80 | 0.38 | 0.38 | 0.00 | no | no | no |
| 2673145 | 0 | 0 | yes | 6.45 | 6.88 | 6.34 | 0.43 | -0.11 | -0.54 | no | no | no |
| 2673146 | 14TH ST | 14TH ST | yes | 6.01 | 8.14 | 7.60 | 2.13 | 1.58 | -0.55 | yes | yes | no |
| 2673147 | 0 | 0 | yes | 21.75 | 34.49 | 31.41 | 12.74 | 9.67 | -3.08 | yes | yes | no |
| 2673148 | W 102ND ST | W 102ND ST | yes | 3,784.74 | 3,827.18 | 2,616.93 | 42.44 | -1,167.81 | -1,210.25 | yes | no | no |
| 2673451 | 0 | 0 | yes | 3.44 | 4.10 | 3.82 | 0.66 | 0.37 | -0.29 | no | no | no |
| 2673452 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2673479 | 0 | 0 | yes | 3.70 | 6.28 | 6.00 | 2.58 | 2.30 | -0.28 | yes | yes | no |
| 2673481 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2673482 | 0 | 0 | yes | 30.24 | 37.41 | 36.54 | 7.17 | 6.30 | -0.87 | yes | yes | no |
| 2673483 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2673484 | 0 | 0 | yes | 1.06 | 7.95 | 7.99 | 6.89 | 6.93 | 0.04 | yes | yes | no |
| 2673485 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2673486 | W 120TH ST | W 120TH ST | yes | 163.81 | 258.25 | 288.22 | 94.44 | 124.41 | 29.97 | yes | yes | yes |
| 2673487 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 42.71 | 60.94 | 59.01 | 18.23 | 16.30 | -1.92 | yes | yes | no |
| 2673488 | S WESTERN AVE | S WESTERN AVE | yes | 41.27 | 28.77 | 32.16 | -12.50 | -9.10 | 3.39 | no | no | yes |
| 2673489 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 215.35 | 296.15 | 416.37 | 80.80 | 201.02 | 120.22 | yes | yes | yes |
| 2673490 | W 120TH ST | W 120TH ST | yes | 85.11 | 161.91 | 246.52 | 76.80 | 161.41 | 84.62 | yes | yes | yes |
| 2673491 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 194.41 | 232.49 | 356.54 | 38.08 | 162.13 | 124.05 | yes | yes | yes |
| 2673492 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2673493 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2673494 | S BROADWAY | S BROADWAY | yes | 143.79 | 206.37 | 187.04 | 62.58 | 43.25 | -19.33 | yes | yes | no |
| 2673496 | S BROADWAY | S BROADWAY | yes | 95.14 | 150.01 | 133.83 | 54.87 | 38.69 | -16.18 | yes | yes | no |
| 2673498 | 0 | 0 | yes | 0.10 | 0.11 | 0.11 | 0.01 | 0.00 | 0.00 | no | no | no |
| 2673534 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 188.38 | 374.08 | 766.52 | 185.70 | 578.14 | 392.44 | yes | yes | yes |
| 2673535 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 76.07 | 96.70 | 100.52 | 20.63 | 24.44 | 3.82 | yes | yes | yes |
| 2673537 | 0 | 0 | yes | 14.99 | 18.75 | 19.33 | 3.76 | 4.34 | 0.58 | yes | yes | no |
| 2673538 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,049.79 | 13,003.22 | 12,102.83 | 5,953.43 | 5,053.04 | -900.38 | yes | yes | no |
| 2673539 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,049.79 | 13,003.22 | 12,102.83 | 5,953.43 | 5,053.04 | -900.38 | yes | yes | no |
| 2673540 | 0 | 0 | yes | 0.32 | 0.67 | 0.58 | 0.35 | 0.26 | -0.09 | no | no | no |
| 2673542 | 0 | 0 | yes | 12.79 | 18.50 | 19.08 | 5.71 | 6.29 | 0.58 | yes | yes | no |
| 2673543 | 0 | 0 | yes | 5.26 | 5.48 | 5.11 | 0.22 | -0.15 | -0.37 | no | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2673544 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2673545 | 0 | 0 | yes | 5.42 | 6.07 | 6.15 | 0.66 | 0.73 | 0.07 | no | no | no |
| 2673547 | 0 | 0 | yes | 33.94 | 46.15 | 46.25 | 12.21 | 12.31 | 0.10 | yes | yes | no |
| 2673548 | 0 | 0 | yes | 13.14 | 17.10 | 16.82 | 3.95 | 3.68 | -0.28 | yes | yes | no |
| 2673549 | 0 | 0 | yes | 3.79 | 3.73 | 3.51 | -0.05 | -0.28 | -0.22 | no | no | no |
| 2673551 | 0 | 0 | yes | 1.21 | 1.61 | 1.32 | 0.39 | 0.10 | -0.29 | no | no | no |
| 2673552 | S WESTERN AVE | S WESTERN AVE | yes | 7.80 | 15.09 | 16.10 | 7.29 | 8.29 | 1.01 | yes | yes | yes |
| 2673553 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 459.42 | 674.49 | 768.71 | 215.07 | 309.29 | 94.21 | yes | yes | yes |
| 2673554 | W 108TH ST | W 108TH ST | yes | 18.15 | 57.83 | 33.04 | 39.69 | 14.89 | -24.79 | yes | yes | no |
| 2673555 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 435.42 | 654.11 | 736.48 | 218.68 | 301.05 | 82.37 | yes | yes | yes |
| 2673556 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 370.07 | 558.16 | 596.87 | 188.08 | 226.79 | 38.71 | yes | yes | yes |
| 2673557 | W 110TH ST | W 110TH ST | yes | 20.63 | 64.92 | 29.43 | 44.29 | 8.80 | -35.49 | yes | yes | no |
| 2673558 | 0 | 0 | yes | 0.06 | 0.06 | 0.06 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2673562 | 0 | 0 | yes | 19.99 | 22.61 | 20.86 | 2.62 | 0.87 | -1.75 | yes | no | no |
| 2673563 | 0 | 0 | yes | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | -0.01 | no | no | no |
| 2673565 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2673566 | W 135TH ST | W 135TH ST | yes | 70.74 | 97.91 | 98.94 | 27.17 | 28.20 | 1.03 | yes | yes | yes |
| 2673567 | VAN NESS AVE | VAN NESS AVE | yes | 26.78 | 30.46 | 29.98 | 3.68 | 3.20 | -0.48 | yes | yes | no |
| 2673568 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 637.46 | 838.56 | 944.41 | 201.09 | 306.95 | 105.86 | yes | yes | yes |
| 2673569 | 0 | 0 | yes | 0.48 | 0.46 | 2.94 | -0.01 | 2.46 | 2.47 | no | yes | yes |
| 2673570 | S WESTERN AVE | S WESTERN AVE | yes | 39.17 | 21.89 | 31.95 | -17.29 | -7.22 | 10.06 | no | no | yes |
| 2673571 | W 135TH ST | W 135TH ST | yes | 13.76 | 35.90 | 25.35 | 22.13 | 11.59 | -10.55 | yes | yes | no |
| 2673573 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2673574 | W 135TH ST | W 135TH ST | yes | 6.81 | 37.57 | 46.38 | 30.77 | 39.57 | 8.81 | yes | yes | yes |
| 2673575 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 61.02 | 114.68 | 109.08 | 53.67 | 48.06 | -5.61 | yes | yes | no |
| 2673576 | W 130TH ST | W 130TH ST | yes | 35.61 | 46.90 | 61.40 | 11.29 | 25.80 | 14.50 | yes | yes | yes |
| 2673577 | S VERMONT AVE | S VERMONT AVE | yes | 108.27 | 129.35 | 116.55 | 21.09 | 8.28 | -12.81 | yes | yes | no |
| 2673578 | W 130TH ST | W 130TH ST | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2673581 | S WESTERN AVE | S WESTERN AVE | yes | 60.73 | 43.39 | 54.33 | -17.34 | -6.40 | 10.94 | no | no | yes |
| 2673582 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 200.57 | 261.66 | 256.55 | 61.09 | 55.99 | -5.10 | yes | yes | no |
| 2673592 | 0 | 0 | yes | 96.34 | 118.61 | 116.19 | 22.27 | 19.85 | -2.42 | yes | yes | no |
| 2673609 | YUKON AVE | YUKON AVE | yes | 10.78 | 16.25 | 18.34 | 5.47 | 7.56 | 2.08 | yes | yes | yes |
| 2673610 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 151.39 | 226.07 | 198.79 | 74.69 | 47.40 | -27.28 | yes | yes | no |
| 2673621 | 0 | 0 | yes | 6.34 | 12.33 | 12.71 | 5.99 | 6.37 | 0.37 | yes | yes | no |
| 2673623 | UNKNOWN | UNKNOWN | yes | 2.01 | 4.63 | 4.65 | 2.62 | 2.64 | 0.02 | yes | yes | no |
| 2673670 | VAN NESS AVE | VAN NESS AVE | yes | 226.82 | 298.53 | 286.87 | 71.71 | 60.04 | -11.67 | yes | yes | no |
| 2673776 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2674194 | LOYOLA BLVD | LOYOLA BLVD | yes | 48.43 | 110.59 | 94.61 | 62.15 | 46.18 | -15.97 | yes | yes | no |
| 2674195 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 551.14 | 753.52 | 173.69 | 202.38 | -377.45 | -579.83 | yes | no | no |
| 2674196 | W 83RD ST | W 83RD ST | yes | 7.44 | 17.80 | 5.14 | 10.36 | -2.30 | -12.66 | yes | no | no |
| 2674197 | W 83RD ST | W 83RD ST | yes | 202.71 | 259.91 | 254.99 | 57.19 | 52.28 | -4.92 | yes | yes | no |
| 2674198 | W 83RD ST | W 83RD ST | yes | 51.85 | 53.27 | 82.98 | 1.42 | 31.13 | 29.71 | yes | yes | yes |
| 2674199 | W 83RD ST | W 83RD ST | yes | 176.40 | 237.03 | 202.31 | 60.63 | 25.91 | -34.72 | yes | yes | no |
| 2674200 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 667.03 | 794.75 | 731.83 | 127.72 | 64.80 | -62.92 | yes | yes | no |
| 2674201 | W 83RD ST | W 83RD ST | yes | 176.40 | 237.03 | 202.31 | 60.63 | 25.91 | -34.72 | yes | yes | no |
| 2674202 | 0 | 0 | yes | 25.53 | 30.39 | 30.30 | 4.86 | 4.77 | -0.09 | yes | yes | no |
| 2674203 | W 83RD ST | W 83RD ST | yes | 25.53 | 30.39 | 30.30 | 4.86 | 4.77 | -0.09 | yes | yes | no |
| 2674204 | 0 | 0 | yes | 202.71 | 259.91 | 254.99 | 57.19 | 52.28 | -4.92 | yes | yes | no |
| 2674205 | NICHOLSON ST | NICHOLSON ST | yes | 2,652.60 | 3,079.42 | 3,048.92 | 426.82 | 396.32 | -30.50 | yes | yes | no |
| 2674206 | W 83RD ST | W 83RD ST | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2674207 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 1,005.11 | 1,233.94 | 1,112.00 | 228.83 | 106.88 | -121.94 | yes | yes | no |
| 2674208 | W 83RD ST | W 83RD ST | yes | 347.53 | 438.07 | 429.78 | 90.55 | 82.25 | -8.29 | yes | yes | no |
| 2674209 | 0 | 0 | yes | 35.53 | 44.82 | 43.29 | 9.29 | 7.76 | -1.53 | yes | yes | no |
| 2674210 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 714.56 | 564.00 | 688.30 | -150.56 | -26.26 | 124.30 | no | no | yes |
| 2674211 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 130.25 | 166.91 | 167.07 | 36.66 | 36.82 | 0.16 | yes | yes | no |
| 2674212 | 76TH ST | 76TH ST | yes | 33.32 | 42.33 | 141.87 | 9.00 | 108.55 | 99.55 | yes | yes | yes |
| 2674213 | 8TH AVE | 8TH AVE | yes | 533.94 | 963.09 | 1,054.85 | 429.14 | 520.91 | 91.76 | yes | yes | yes |
| 2674214 | 76TH ST | 76TH ST | yes | 38.82 | 136.01 | 463.31 | 97.19 | 424.50 | 327.31 | yes | yes | yes |
| 2674215 | 76TH ST | 76TH ST | yes | 33.32 | 42.33 | 141.87 | 9.00 | 108.55 | 99.55 | yes | yes | yes |
| 2674216 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2674217 | 76TH ST | 76TH ST | yes | 38.82 | 136.01 | 463.31 | 97.19 | 424.50 | 327.31 | yes | yes | yes |
| 2674218 | WEST BLVD | WEST BLVD | yes | 46.80 | 113.17 | 151.80 | 66.37 | 105.00 | 38.63 | yes | yes | yes |
| 2674219 | 67TH ST | 67TH ST | yes | 92.26 | 176.06 | 221.21 | 83.80 | 128.95 | 45.15 | yes | yes | yes |
| 2674220 | 8TH AVE | 8TH AVE | yes | 1,446.30 | 2,554.95 | 2,778.86 | 1,108.65 | 1,332.56 | 223.91 | yes | yes | yes |
| 2674221 | 67TH ST | 67TH ST | yes | 1,001.52 | 1,769.96 | 1,947.37 | 768.44 | 945.85 | 177.41 | yes | yes | yes |
| 2674222 | 67TH ST | 67TH ST | yes | 493.50 | 981.77 | 1,169.02 | 488.26 | 675.52 | 187.26 | yes | yes | yes |
| 2674223 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 192.17 | 408.94 | 518.67 | 216.77 | 326.50 | 109.73 | yes | yes | yes |
| 2674224 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2674225 | 67TH ST | 67TH ST | yes | 95.01 | 180.15 | 225.14 | 85.14 | 130.12 | 44.98 | yes | yes | yes |
| 2674227 | HYDE PARK BLVD | HYDE PARK BLVD | yes | 1,357.16 | 1,018.38 | 922.60 | -338.78 | -434.56 | -95.78 | no | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2674228 | BUCKLER AVE | BUCKLER AVE | yes | 0.00 | 0.09 | 0.13 | 0.09 | 0.13 | 0.04 | no | no | no |
| 2674229 | S VAN NESS AVE | S VAN NESS AVE | yes | 135.83 | 189.97 | 165.36 | 54.14 | 29.53 | -24.61 | yes | yes | no |
| 2674230 | W 60TH ST | W 60TH ST | yes | 33.59 | 37.19 | 35.61 | 3.60 | 2.01 | -1.58 | yes | yes | no |
| 2674231 | W 60TH ST | W 60TH ST | yes | 0.16 | 1.34 | 1.33 | 1.18 | 1.17 | -0.01 | yes | yes | no |
| 2674232 | 8TH AVE | 8TH AVE | yes | 81.17 | 103.98 | 106.16 | 22.81 | 24.99 | 2.18 | yes | yes | yes |
| 2674233 | W 60TH ST | W 60TH ST | yes | 34.25 | 56.77 | 61.33 | 22.52 | 27.08 | 4.56 | yes | yes | yes |
| 2674234 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 349.86 | 347.27 | 412.61 | -2.59 | 62.76 | 65.35 | no | yes | yes |
| 2674235 | W 60TH ST | W 60TH ST | yes | 197.78 | 170.45 | 167.80 | -27.33 | -29.97 | -2.64 | no | no | no |
| 2674236 | WEST BLVD | WEST BLVD | yes | 568.77 | 477.04 | 536.96 | -91.73 | -31.81 | 59.92 | no | no | yes |
| 2674237 | 0 | 0 | yes | 2.56 | 3.50 | 2.76 | 0.95 | 0.20 | -0.75 | no | no | no |
| 2674238 | W 60TH ST | W 60TH ST | yes | 14.10 | 19.81 | 18.75 | 5.71 | 4.65 | -1.06 | yes | yes | no |
| 2674239 | ALVISO AVE | ALVISO AVE | yes | 5.26 | 28.34 | 13.94 | 23.08 | 8.67 | -14.40 | yes | yes | no |
| 2674240 | W 60TH ST | W 60TH ST | yes | 1.50 | 2.23 | 2.08 | 0.73 | 0.58 | -0.15 | no | no | no |
| 2674241 | 4TH AVE | 4TH AVE | yes | 0.15 | 1.30 | 1.28 | 1.15 | 1.13 | -0.02 | yes | yes | no |
| 2674242 | W 60TH ST | W 60TH ST | yes | 0.01 | 0.04 | 0.04 | 0.03 | 0.04 | 0.00 | no | no | no |
| 2674243 | 4TH AVE | 4TH AVE | yes | 0.97 | 0.85 | 0.58 | -0.12 | -0.39 | -0.26 | no | no | no |
| 2674244 | 4TH AVE | 4TH AVE | yes | 2.52 | 3.68 | 4.44 | 1.17 | 1.92 | 0.76 | yes | yes | no |
| 2674245 | W 54TH ST | W 54TH ST | yes | 6.26 | 27.96 | 18.66 | 21.71 | 12.41 | -9.30 | yes | yes | no |
| 2674246 | 4TH AVE | 4TH AVE | yes | 0.05 | 0.85 | 0.67 | 0.80 | 0.63 | -0.17 | no | no | no |
| 2674247 | W SLAUSON AVE | W SLAUSON AVE | yes | 2.11 | 3.53 | 4.31 | 1.42 | 2.20 | 0.78 | yes | yes | no |
| 2674249 | 0 | 0 | yes | 6.27 | 5.81 | 4.97 | -0.46 | -1.30 | -0.84 | no | no | no |
| 2674250 | HILLCREST DR | HILLCREST DR | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2674251 | DON FELIPE DR | DON FELIPE DR | yes | 6.27 | 5.81 | 4.97 | -0.46 | -1.30 | -0.84 | no | no | no |
| 2674252 | DON FELIPE DR | DON FELIPE DR | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2674253 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2674254 | HILLCREST DR | HILLCREST DR | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2674255 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 258.74 | 392.29 | 368.80 | 133.55 | 110.06 | -23.49 | yes | yes | no |
| 2674256 | W 39TH ST | W 39TH ST | yes | 52.53 | 63.67 | 29.75 | 11.14 | -22.78 | -33.92 | yes | no | no |
| 2674257 | DEGNAB BLVD | DEGNAB BLVD | yes | 122.52 | 175.20 | 120.68 | 52.68 | -1.84 | -54.53 | yes | no | no |
| 2674258 | DEGNAB BLVD | DEGNAB BLVD | yes | 70.14 | 111.53 | 92.10 | 41.40 | 21.96 | -19.43 | yes | yes | no |
| 2674259 | COLISEUM ST | COLISEUM ST | yes | 110.34 | 166.89 | 135.18 | 56.55 | 24.84 | -31.71 | yes | yes | no |
| 2674260 | 4TH AVE | 4TH AVE | yes | 44.17 | 45.70 | 67.99 | 1.53 | 23.82 | 22.29 | yes | yes | yes |
| 2674261 | RODEO RD | RODEO RD | yes | 87.04 | 113.90 | 102.72 | 26.86 | 15.68 | -11.18 | yes | yes | no |
| 2674262 | 4TH AVE | 4TH AVE | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2674263 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 2,146.80 | 2,271.34 | 2,093.70 | 124.54 | -53.10 | -177.64 | yes | no | no |
| 2674264 | 4TH AVE | 4TH AVE | yes | 0.00 | 0.00 | 0.02 | 0.00 | 0.02 | 0.02 | no | no | no |
| 2674265 | 4TH AVE | 4TH AVE | yes | 61.33 | 76.47 | 81.61 | 15.15 | 20.28 | 5.13 | yes | yes | yes |
| 2674266 | W 39TH ST | W 39TH ST | yes | 107.49 | 173.96 | 126.00 | 66.48 | 18.51 | -47.97 | yes | yes | no |
| 2674267 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 298.51 | 414.68 | 363.87 | 116.17 | 65.36 | -50.81 | yes | yes | no |
| 2674268 | 6TH ST | 6TH ST | yes | 75.34 | 101.12 | 95.22 | 25.78 | 19.88 | -5.90 | yes | yes | no |
| 2674269 | 6TH ST | 6TH ST | yes | 3.18 | 3.37 | 3.10 | 0.19 | -0.07 | -0.26 | no | no | no |
| 2674276 | S HARCOURT AVE | S HARCOURT AVE | yes | 124.99 | 317.98 | 290.65 | 192.99 | 165.66 | -27.33 | yes | yes | no |
| 2674277 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 115.14 | 131.34 | 129.62 | 16.20 | 14.48 | -1.72 | yes | yes | no |
| 2674278 | S HARCOURT AVE | S HARCOURT AVE | yes | 43.87 | 172.08 | 143.89 | 128.21 | 100.02 | -28.19 | yes | yes | no |
| 2674279 | W ADAMS BLVD | W ADAMS BLVD | yes | 141.14 | 242.93 | 231.14 | 101.80 | 90.00 | -11.79 | yes | yes | no |
| 2674282 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2674283 | S HARCOURT AVE | S HARCOURT AVE | yes | 123.67 | 315.69 | 288.57 | 192.02 | 164.90 | -27.12 | yes | yes | no |
| 2674284 | HAUSER BLVD | HAUSER BLVD | yes | 227.96 | 262.77 | 255.54 | 34.81 | 27.58 | -7.23 | yes | yes | no |
| 2674285 | WESTHEAVEN ST | WESTHEAVEN ST | yes | 4.59 | 8.55 | 9.61 | 3.96 | 5.02 | 1.06 | yes | yes | yes |
| 2674286 | S REDONDO BLVD | S REDONDO BLVD | yes | 276.80 | 416.66 | 372.21 | 139.86 | 95.41 | -44.45 | yes | yes | no |
| 2674287 | WESTHEAVEN ST | WESTHEAVEN ST | yes | 12.87 | 13.64 | 15.41 | 0.77 | 2.55 | 1.77 | no | yes | yes |
| 2674297 | ROSE AVE | ROSE AVE | yes | 114.10 | 102.75 | 103.68 | -11.34 | -10.41 | 0.93 | no | no | no |
| 2674298 | 4TH AVE | 4TH AVE | yes | 10.45 | 12.72 | 12.53 | 2.27 | 2.08 | -0.19 | yes | yes | no |
| 2674300 | 4TH AVE | 4TH AVE | yes | 3.36 | 4.49 | 4.51 | 1.14 | 1.15 | 0.01 | yes | yes | no |
| 2674301 | ABBOT KINNEY BLVD | ABBOT KINNEY BLVD | yes | 71.44 | 63.65 | 99.85 | -7.79 | 28.41 | 36.20 | no | yes | yes |
| 2674302 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,626.83 | 8,299.42 | 7,467.23 | 1,672.60 | 840.40 | -832.20 | yes | yes | no |
| 2674303 | BROOKS AVE | BROOKS AVE | yes | 7.07 | 7.01 | 0.34 | -0.06 | -6.73 | -6.67 | no | no | no |
| 2674304 | 4TH AVE | 4TH AVE | yes | 3.34 | 4.48 | 4.50 | 1.14 | 1.15 | 0.02 | yes | yes | no |
| 2674305 | BROOKS AVE | BROOKS AVE | yes | 19.40 | 22.62 | 15.02 | 3.22 | -4.39 | -7.61 | yes | no | no |
| 2674307 | BROOKS AVE | BROOKS AVE | yes | 19.40 | 22.62 | 15.02 | 3.22 | -4.39 | -7.61 | yes | no | no |
| 2674309 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,630.31 | 8,313.18 | 7,481.34 | 1,682.87 | 851.03 | -831.84 | yes | yes | no |
| 2674310 | PENMAR AVE | PENMAR AVE | yes | 18.34 | 22.82 | 21.99 | 4.48 | 3.66 | -0.82 | yes | yes | no |
| 2674311 | PALMS AVE | PALMS AVE | yes | 0.31 | 0.27 | 0.47 | -0.04 | 0.16 | 0.20 | no | no | no |
| 2674315 | E 118TH ST | E 118TH ST | yes | 14.32 | 19.95 | 8.40 | 5.64 | -5.91 | -11.55 | yes | no | no |
| 2674316 | E 118TH ST | E 118TH ST | yes | 0.28 | 0.21 | 0.31 | -0.07 | 0.03 | 0.10 | no | no | no |
| 2674317 | S MAIN ST | S MAIN ST | yes | 19.56 | 26.65 | 14.15 | 7.09 | -5.41 | -12.51 | yes | no | no |
| 2674322 | S BROADWAY | S BROADWAY | yes | 50.15 | 66.16 | 59.36 | 16.01 | 9.21 | -6.80 | yes | yes | no |
| 2674323 | E 111TH ST | E 111TH ST | yes | 3.74 | 6.09 | 4.65 | 2.36 | 0.91 | -1.44 | yes | no | no |
| 2674327 | S MAIN ST | S MAIN ST | yes | 0.33 | 15.52 | 13.86 | 15.19 | 13.53 | -1.66 | yes | yes | no |
| 2674328 | E 111TH ST | E 111TH ST | yes | 7.97 | 27.68 | 10.17 | 19.71 | 2.20 | -17.52 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2674332 | E 111TH ST | E 111TH ST | yes | 8.09 | 27.68 | 10.72 | 19.59 | 2.63 | -16.96 | yes | yes | no |
| 2674333 | S BROADWAY | S BROADWAY | yes | 34.46 | 35.85 | 61.84 | 1.38 | 27.38 | 25.99 | yes | yes | yes |
| 2674334 | S BROADWAY | S BROADWAY | yes | 42.54 | 41.45 | 51.29 | -1.09 | 8.75 | 9.84 | no | yes | yes |
| 2674336 | E 104TH ST | E 104TH ST | yes | 10.46 | 32.08 | 32.87 | 21.61 | 22.41 | 0.79 | yes | yes | no |
| 2674339 | E 104TH ST | E 104TH ST | yes | 10.97 | 18.54 | 36.93 | 7.58 | 25.97 | 18.39 | yes | yes | yes |
| 2674340 | S MAIN ST | S MAIN ST | yes | 2.58 | 3.10 | 18.93 | 0.52 | 16.35 | 15.83 | no | yes | yes |
| 2674350 | E 88TH ST | E 88TH ST | yes | 59.48 | 136.32 | 151.94 | 76.84 | 92.46 | 15.62 | yes | yes | yes |
| 2674351 | S FIGUEROA ST | S FIGUEROA ST | yes | 1,434.95 | 1,832.90 | 1,764.45 | 397.95 | 329.50 | -68.45 | yes | yes | no |
| 2674352 | E 88TH ST | E 88TH ST | yes | 2.14 | 4.89 | 20.55 | 2.76 | 18.41 | 15.65 | yes | yes | yes |
| 2674353 | S BROADWAY | S BROADWAY | yes | 2,281.84 | 5,008.16 | 4,631.23 | 2,726.31 | 2,349.39 | -376.92 | yes | yes | no |
| 2674354 | E 88TH ST | E 88TH ST | yes | 2.16 | 6.42 | 8.81 | 4.26 | 6.65 | 2.39 | yes | yes | yes |
| 2674361 | E 83TH ST | E 83TH ST | yes | 7.83 | 9.96 | 9.63 | 2.13 | 1.80 | -0.33 | yes | yes | no |
| 2674366 | S MAIN ST | S MAIN ST | yes | 20.45 | 28.37 | 57.45 | 7.92 | 37.00 | 29.08 | yes | yes | yes |
| 2674367 | E 83TH ST | E 83TH ST | yes | 24.94 | 33.13 | 50.43 | 8.19 | 25.50 | 17.30 | yes | yes | yes |
| 2674368 | E 83TH ST | E 83TH ST | yes | 18.01 | 20.06 | 22.47 | 2.05 | 4.46 | 2.41 | yes | yes | yes |
| 2674369 | S FIGUEROA ST | S FIGUEROA ST | yes | 339.29 | 460.32 | 464.98 | 121.03 | 125.69 | 4.66 | yes | yes | yes |
| 2674370 | E 83TH ST | E 83TH ST | yes | 2.11 | 1.30 | 1.24 | -0.81 | -0.88 | -0.07 | no | no | no |
| 2674376 | E 76TH ST | E 76TH ST | yes | 38.02 | 42.17 | 41.05 | 4.15 | 3.03 | -1.12 | yes | yes | no |
| 2674377 | S MAIN ST | S MAIN ST | yes | 134.35 | 343.21 | 375.12 | 208.86 | 240.77 | 31.91 | yes | yes | yes |
| 2674378 | E 76TH ST | E 76TH ST | yes | 165.35 | 369.90 | 371.45 | 204.55 | 206.10 | 1.55 | yes | yes | yes |
| 2674379 | E 76TH ST | E 76TH ST | yes | 11.00 | 6.71 | 5.38 | -4.30 | -5.62 | -1.32 | no | no | no |
| 2674380 | E 76TH ST | E 76TH ST | yes | 6.64 | 5.41 | 4.92 | -1.23 | -1.71 | -0.48 | no | no | no |
| 2674381 | S FIGUEROA ST | S FIGUEROA ST | yes | 330.28 | 454.79 | 460.71 | 124.51 | 130.43 | 5.92 | yes | yes | yes |
| 2674382 | E 76TH ST | E 76TH ST | yes | 8.24 | 8.00 | 10.61 | -0.23 | 2.38 | 2.61 | no | yes | yes |
| 2674383 | S HOOVER ST | S HOOVER ST | yes | 6.86 | 9.27 | 12.20 | 2.41 | 5.34 | 2.93 | yes | yes | yes |
| 2674385 | W 48TH ST | W 48TH ST | yes | 84.43 | 91.46 | 123.07 | 7.04 | 38.64 | 31.60 | yes | yes | yes |
| 2674386 | W 48TH ST | W 48TH ST | yes | 223.51 | 433.88 | 432.63 | 210.37 | 209.12 | -1.25 | yes | yes | no |
| 2674387 | S BROADWAY | S BROADWAY | yes | 2,692.05 | 5,037.13 | 5,116.06 | 2,345.09 | 2,424.02 | 78.93 | yes | yes | yes |
| 2674388 | W 48TH ST | W 48TH ST | yes | 126.03 | 197.65 | 240.66 | 71.62 | 114.63 | 43.01 | yes | yes | yes |
| 2674389 | S MAIN ST | S MAIN ST | yes | 833.47 | 1,377.10 | 1,479.17 | 543.62 | 645.70 | 102.07 | yes | yes | yes |
| 2674465 | S VERMONT AVE | S VERMONT AVE | yes | 73.75 | 120.27 | 102.44 | 46.52 | 28.69 | -17.83 | yes | yes | no |
| 2674466 | E 111TH ST | E 111TH ST | yes | 5.44 | 47.44 | 19.60 | 42.00 | 14.16 | -27.84 | yes | yes | no |
| 2674467 | S FIGUEROA ST | S FIGUEROA ST | yes | 6.27 | 14.03 | 19.55 | 7.75 | 13.28 | 5.53 | yes | yes | yes |
| 2674468 | E 111TH ST | E 111TH ST | yes | 16.34 | 61.05 | 30.92 | 44.71 | 14.58 | -30.13 | yes | yes | no |
| 2674469 | S HOOVER ST | S HOOVER ST | yes | 10.62 | 13.20 | 11.83 | 2.58 | 1.20 | -1.38 | yes | yes | no |
| 2674470 | 0 | 0 | yes | 14.26 | 11.93 | 11.87 | -2.33 | -2.39 | -0.06 | no | no | no |
| 2674471 | E 104TH ST | E 104TH ST | yes | 14.18 | 37.09 | 38.40 | 22.90 | 24.21 | 1.31 | yes | yes | yes |
| 2674472 | S VERMONT AVE | S VERMONT AVE | yes | 87.15 | 114.61 | 124.95 | 27.46 | 37.80 | 10.34 | yes | yes | yes |
| 2674473 | E 104TH ST | E 104TH ST | yes | 12.41 | 19.11 | 22.06 | 6.70 | 9.65 | 2.94 | yes | yes | yes |
| 2674474 | S HOOVER ST | S HOOVER ST | yes | 14.38 | 32.20 | 14.28 | 17.82 | -0.10 | -17.93 | yes | no | no |
| 2674475 | E 104TH ST | E 104TH ST | yes | 8.51 | 17.75 | 20.78 | 9.24 | 12.27 | 3.03 | yes | yes | yes |
| 2674476 | S FIGUEROA ST | S FIGUEROA ST | yes | 13.31 | 40.98 | 49.91 | 27.68 | 36.61 | 8.93 | yes | yes | yes |
| 2674477 | S FIGUEROA ST | S FIGUEROA ST | yes | 18.30 | 46.13 | 58.68 | 27.83 | 40.38 | 12.55 | yes | yes | yes |
| 2674478 | E 104TH ST | E 104TH ST | yes | 9.10 | 32.64 | 31.82 | 23.55 | 22.73 | -0.82 | yes | yes | no |
| 2674479 | S BROADWAY | S BROADWAY | yes | 27.75 | 33.13 | 59.89 | 5.38 | 32.14 | 26.76 | yes | yes | yes |
| 2674480 | E 104TH ST | E 104TH ST | yes | 7.54 | 13.82 | 12.96 | 6.28 | 5.41 | -0.86 | yes | yes | no |
| 2674481 | S VERMONT AVE | S VERMONT AVE | yes | 87.52 | 109.41 | 112.00 | 21.88 | 24.47 | 2.59 | yes | yes | yes |
| 2674482 | E 83TH ST | E 83TH ST | yes | 2.02 | 1.20 | 1.14 | -0.82 | -0.88 | -0.06 | no | no | no |
| 2674483 | E 83TH ST | E 83TH ST | yes | 7.02 | 7.07 | 7.69 | 0.04 | 0.66 | 0.62 | no | no | no |
| 2674484 | E 83TH ST | E 83TH ST | yes | 21.02 | 30.28 | 31.88 | 9.26 | 10.86 | 1.60 | yes | yes | yes |
| 2674485 | E 83TH ST | E 83TH ST | yes | 17.66 | 68.58 | 73.07 | 50.92 | 55.41 | 4.49 | yes | yes | yes |
| 2674486 | E 76TH ST | E 76TH ST | yes | 11.66 | 15.46 | 116.62 | 3.80 | 104.96 | 101.17 | yes | yes | yes |
| 2674487 | E 76TH ST | E 76TH ST | yes | 13.27 | 18.39 | 65.31 | 5.12 | 52.04 | 46.92 | yes | yes | yes |
| 2674488 | E 76TH ST | E 76TH ST | yes | 6.22 | 9.61 | 14.34 | 3.38 | 8.12 | 4.74 | yes | yes | yes |
| 2674490 | GRAMERCY PL | GRAMERCY PL | yes | 111.12 | 252.07 | 180.49 | 140.95 | 69.37 | -71.58 | yes | yes | no |
| 2674491 | W 92ND ST | W 92ND ST | yes | 9.02 | 16.49 | 14.96 | 7.47 | 5.93 | -1.54 | yes | yes | no |
| 2674492 | GRAMERCY PL | GRAMERCY PL | yes | 104.29 | 237.11 | 167.47 | 132.82 | 63.18 | -69.64 | yes | yes | no |
| 2674493 | GRAMERCY PL | GRAMERCY PL | yes | 105.08 | 168.23 | 168.71 | 63.15 | 63.63 | 0.48 | yes | yes | no |
| 2674494 | E 83TH ST | E 83TH ST | yes | 2.90 | 3.50 | 7.90 | 0.61 | 5.00 | 4.40 | no | yes | yes |
| 2674495 | GRAMERCY PL | GRAMERCY PL | yes | 90.32 | 103.15 | 103.54 | 12.84 | 13.22 | 0.39 | yes | yes | no |
| 2674496 | E 76TH ST | E 76TH ST | yes | 12.05 | 17.49 | 108.73 | 5.44 | 96.68 | 91.25 | yes | yes | yes |
| 2674497 | GRAMERCY PL | GRAMERCY PL | yes | 89.98 | 101.17 | 111.44 | 11.19 | 21.47 | 10.28 | yes | yes | yes |
| 2674498 | GRAMERCY PL | GRAMERCY PL | yes | 1,491.77 | 2,223.25 | 2,616.82 | 731.48 | 1,125.05 | 393.58 | yes | yes | yes |
| 2674499 | DENKER AVE | DENKER AVE | yes | 125.65 | 149.91 | 115.77 | 24.26 | -9.87 | -34.13 | yes | no | no |
| 2674500 | DENKER AVE | DENKER AVE | yes | 99.39 | 79.12 | 87.73 | -20.26 | -11.65 | 8.61 | no | no | yes |
| 2674501 | DENKER AVE | DENKER AVE | yes | 117.06 | 148.00 | 108.53 | 30.94 | -8.53 | -39.47 | yes | no | no |
| 2674502 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 199.14 | 347.16 | 783.02 | 148.02 | 583.88 | 435.86 | yes | yes | yes |
| 2674503 | E 83TH ST | E 83TH ST | yes | 8.15 | 43.40 | 57.99 | 35.25 | 49.84 | 14.59 | yes | yes | yes |
| 2674504 | DENKER AVE | DENKER AVE | yes | 104.19 | 161.12 | 134.64 | 56.93 | 30.45 | -26.48 | yes | yes | no |
| 2674505 | E 76TH ST | E 76TH ST | yes | 20.71 | 30.45 | 48.13 | 9.75 | 27.43 | 17.68 | yes | yes | yes |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2674506 | DENKER AVE | DENKER AVE | yes | 96.84 | 149.23 | 151.89 | 52.39 | 55.05 | 2.66 | yes | yes | yes |
| 2674507 | W FLORENCE AVE | W FLORENCE AVE | yes | 2,403.98 | 4,556.98 | 5,761.34 | 2,153.00 | 3,357.36 | 1,204.36 | yes | yes | yes |
| 2674508 | DENKER AVE | DENKER AVE | yes | 692.04 | 977.41 | 1,094.54 | 285.37 | 402.49 | 117.12 | yes | yes | yes |
| 2674509 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 1,873.46 | 2,644.17 | 2,684.60 | 770.71 | 811.13 | 40.42 | yes | yes | yes |
| 2674510 | BUDLONG AVE | BUDLONG AVE | yes | 242.83 | 188.20 | 219.45 | -54.63 | -23.39 | 31.24 | no | no | yes |
| 2674511 | BUDLONG AVE | BUDLONG AVE | yes | 176.17 | 79.96 | 102.71 | -96.21 | -73.47 | 22.75 | no | no | yes |
| 2674512 | W SLAUSON AVE | W SLAUSON AVE | yes | 817.33 | 652.26 | 523.14 | -165.07 | -294.19 | -129.12 | no | no | no |
| 2674513 | W 54TH ST | W 54TH ST | yes | 172.41 | 167.22 | 183.22 | -5.19 | 10.81 | 16.00 | no | yes | yes |
| 2674514 | BUDLONG AVE | BUDLONG AVE | yes | 70.06 | 82.09 | 86.05 | 12.03 | 16.00 | 3.96 | yes | yes | yes |
| 2674515 | BUDLONG AVE | BUDLONG AVE | yes | 26.45 | 42.91 | 34.98 | 16.46 | 8.53 | -7.93 | yes | yes | no |
| 2674516 | W VERNON AVE | W VERNON AVE | yes | 95.63 | 99.55 | 81.64 | 3.92 | -13.99 | -17.91 | yes | no | no |
| 2674517 | W 48TH ST | W 48TH ST | yes | 321.47 | 341.84 | 368.19 | 20.37 | 46.72 | 26.34 | yes | yes | yes |
| 2674518 | BUDLONG AVE | BUDLONG AVE | yes | 35.45 | 67.28 | 40.57 | 31.83 | 5.13 | -26.71 | yes | yes | no |
| 2674519 | W 48TH ST | W 48TH ST | yes | 38.29 | 96.12 | 71.87 | 57.83 | 33.58 | -24.24 | yes | yes | no |
| 2674520 | W 48TH ST | W 48TH ST | yes | 136.27 | 203.01 | 176.67 | 66.74 | 40.40 | -26.34 | yes | yes | no |
| 2674521 | W 48TH ST | W 48TH ST | yes | 271.90 | 389.30 | 356.39 | 117.41 | 84.49 | -32.92 | yes | yes | no |
| 2674522 | 0 | 0 | yes | 5.17 | 5.55 | 5.00 | 0.37 | -0.17 | -0.54 | no | no | no |
| 2674524 | W 51ST ST | W 51ST ST | yes | 473.12 | 488.97 | 471.85 | 15.84 | -1.28 | -17.12 | yes | no | no |
| 2674526 | W 51ST ST | W 51ST ST | yes | 575.41 | 624.01 | 703.27 | 48.60 | 127.86 | 79.27 | yes | yes | yes |
| 2674527 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 84.52 | 104.16 | 117.92 | 19.64 | 33.40 | 13.76 | yes | yes | yes |
| 2674528 | W 51ST ST | W 51ST ST | yes | 606.13 | 672.34 | 735.39 | 66.21 | 129.26 | 63.05 | yes | yes | yes |
| 2674529 | BUDLONG AVE | BUDLONG AVE | yes | 133.39 | 174.18 | 145.36 | 40.79 | 11.97 | -28.82 | yes | yes | no |
| 2674530 | W 51ST ST | W 51ST ST | yes | 500.17 | 529.88 | 625.71 | 29.71 | 125.54 | 95.83 | yes | yes | yes |
| 2674531 | S VERMONT AVE | S VERMONT AVE | yes | 753.43 | 794.56 | 926.66 | 41.13 | 173.23 | 132.10 | yes | yes | yes |
| 2674532 | S VERMONT AVE | S VERMONT AVE | yes | 261.67 | 329.48 | 329.10 | 67.81 | 67.43 | -0.38 | yes | yes | no |
| 2674534 | W 51ST ST | W 51ST ST | yes | 491.76 | 465.08 | 597.56 | -26.68 | 105.80 | 132.48 | no | yes | yes |
| 2674535 | S HOOVER ST | S HOOVER ST | yes | 432.76 | 613.83 | 722.75 | 181.07 | 289.98 | 108.92 | yes | yes | yes |
| 2674536 | DENKER AVE | DENKER AVE | yes | 937.05 | 1,652.78 | 1,809.05 | 715.73 | 872.00 | 156.28 | yes | yes | yes |
| 2674537 | W 54TH ST | W 54TH ST | yes | 89.90 | 209.76 | 187.88 | 119.86 | 97.98 | -21.88 | yes | yes | no |
| 2674538 | DENKER AVE | DENKER AVE | yes | 980.62 | 1,747.50 | 1,868.44 | 766.88 | 887.82 | 120.94 | yes | yes | yes |
| 2674539 | W 51ST ST | W 51ST ST | yes | 596.87 | 615.71 | 717.11 | 18.84 | 120.24 | 101.40 | yes | yes | yes |
| 2674540 | DENKER AVE | DENKER AVE | yes | 953.13 | 1,683.77 | 1,805.03 | 730.64 | 851.90 | 121.26 | yes | yes | yes |
| 2674541 | W 48TH ST | W 48TH ST | yes | 56.87 | 129.85 | 97.36 | 72.99 | 40.49 | -32.50 | yes | yes | no |
| 2674542 | DENKER AVE | DENKER AVE | yes | 974.59 | 1,675.47 | 1,818.87 | 700.88 | 844.28 | 143.40 | yes | yes | yes |
| 2674543 | W VERNON AVE | W VERNON AVE | yes | 162.25 | 164.00 | 172.13 | 1.75 | 9.87 | 8.13 | yes | yes | yes |
| 2674544 | DENKER AVE | DENKER AVE | yes | 1,070.55 | 1,782.68 | 1,955.94 | 712.13 | 885.39 | 173.26 | yes | yes | yes |
| 2674547 | BUDLONG AVE | BUDLONG AVE | yes | 9.83 | 15.13 | 19.02 | 5.30 | 9.19 | 3.89 | yes | yes | yes |
| 2674548 | BUDLONG AVE | BUDLONG AVE | yes | 0.14 | 0.76 | 0.75 | 0.62 | 0.61 | -0.01 | no | no | no |
| 2674549 | 29th St | 29th St | yes | 49.85 | 62.42 | 62.03 | 12.57 | 12.18 | -0.38 | yes | yes | no |
| 2674550 | BUDLONG AVE | BUDLONG AVE | yes | 24.00 | 34.90 | 33.92 | 10.89 | 9.92 | -0.98 | yes | yes | no |
| 2674551 | W ADAMS BLVD | W ADAMS BLVD | yes | 33.67 | 41.60 | 38.15 | 7.93 | 4.48 | -3.45 | yes | yes | no |
| 2674552 | S ST ANDREWS PL | S ST ANDREWS PL | yes | 104.75 | 130.75 | 135.30 | 26.00 | 30.55 | 4.55 | yes | yes | yes |
| 2674553 | 29th St | 29th St | yes | 162.42 | 203.46 | 217.68 | 41.03 | 55.26 | 14.23 | yes | yes | yes |
| 2674554 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2674659 | S BUNDY DR | S BUNDY DR | yes | 218.80 | 324.56 | 276.84 | 105.76 | 58.04 | -47.72 | yes | yes | no |
| 2674660 | LA GRANGE | LA GRANGE | yes | 0.54 | 1.03 | 0.99 | 0.49 | 0.45 | -0.04 | no | no | no |
| 2674662 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2674665 | W OLYMPIC BLVD | W OLYMPIC BLVD | yes | 138.42 | 195.87 | 185.87 | 57.45 | 47.45 | -10.00 | yes | yes | no |
| 2674667 | S CENTINELA AVE | S CENTINELA AVE | yes | 141.26 | 188.02 | 189.01 | 46.76 | 47.75 | 0.99 | yes | yes | no |
| 2674668 | NEBRASKA AVE | NEBRASKA AVE | yes | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | -0.01 | no | no | no |
| 2674677 | S CENTINELA AVE | S CENTINELA AVE | yes | 141.25 | 188.01 | 189.00 | 46.76 | 47.75 | 0.99 | yes | yes | no |
| 2674700 | PALMS BLVD | PALMS BLVD | yes | 28.09 | 34.74 | 39.32 | 6.65 | 11.23 | 4.58 | yes | yes | yes |
| 2674702 | MILITARY AVE | MILITARY AVE | yes | 13.00 | 18.39 | 16.15 | 5.38 | 3.15 | -2.24 | yes | yes | no |
| 2674703 | NATIONAL BLVD | NATIONAL BLVD | yes | 68.91 | 56.47 | 54.90 | -12.44 | -14.01 | -1.57 | no | no | no |
| 2674704 | MILITARY AVE | MILITARY AVE | yes | 22.45 | 30.13 | 28.33 | 7.68 | 5.88 | -1.80 | yes | yes | no |
| 2674705 | 0 | 0 | yes | 12.13 | 14.98 | 14.47 | 2.84 | 2.34 | -0.51 | yes | yes | no |
| 2674706 | MILITARY AVE | MILITARY AVE | yes | 13.00 | 18.39 | 16.15 | 5.38 | 3.15 | -2.24 | yes | yes | no |
| 2674707 | MILITARY AVE | MILITARY AVE | yes | 17.41 | 24.02 | 22.46 | 6.61 | 5.05 | -1.56 | yes | yes | no |
| 2674712 | MANNING AVE | MANNING AVE | yes | 4.63 | 6.70 | 6.35 | 2.07 | 1.72 | -0.35 | yes | yes | no |
| 2674727 | BAGLEY AVE | BAGLEY AVE | yes | 53.47 | 83.72 | 72.36 | 30.26 | 18.90 | -11.36 | yes | yes | no |
| 2674728 | BAGLEY AVE | BAGLEY AVE | yes | 53.47 | 83.72 | 72.36 | 30.26 | 18.90 | -11.36 | yes | yes | no |
| 2675189 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2675279 | 8TH AVE | 8TH AVE | yes | 81.17 | 103.98 | 106.16 | 22.81 | 24.99 | 2.18 | yes | yes | yes |
| 2675281 | S VAN NESS AVE | S VAN NESS AVE | yes | 135.83 | 189.97 | 165.36 | 54.14 | 29.53 | -24.61 | yes | yes | no |
| 2675282 | 0 | 0 | yes | 108.45 | 137.67 | 135.45 | 29.22 | 27.01 | -2.22 | yes | yes | no |
| 2675283 | WEST BLVD | WEST BLVD | yes | 462.80 | 341.77 | 403.81 | -121.03 | -58.99 | 62.04 | no | no | yes |
| 2675285 | 4TH AVE | 4TH AVE | yes | 0.15 | 1.30 | 1.28 | 1.15 | 1.13 | -0.02 | yes | yes | no |
| 2675288 | BUCKLER AVE | BUCKLER AVE | yes | 33.59 | 37.11 | 35.48 | 3.51 | 1.89 | -1.62 | yes | yes | no |
| 2675290 | E FAIRVIEW BLVD | E FAIRVIEW BLVD | yes | 0.32 | 1.74 | 1.14 | 1.42 | 0.82 | -0.60 | yes | no | no |
| 2675292 | S WESTERN AVE | S WESTERN AVE | yes | 29.85 | 20.94 | 23.92 | -8.90 | -5.93 | 2.98 | no | no | yes |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2675315 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2675316 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2675317 | DENKER AVE | DENKER AVE | yes | 99.39 | 79.12 | 87.73 | -20.26 | -11.65 | 8.61 | no | no | yes |
| 2675405 | W 96TH ST | W 96TH ST | yes | 7,785.27 | 17,396.47 | 10,573.55 | 9,611.20 | 2,788.28 | -6,822.93 | yes | yes | no |
| 2675411 | W 96TH ST | W 96TH ST | yes | 25,859.80 | 22,367.30 | 25,419.01 | -3,492.50 | -440.78 | 3,051.72 | no | no | yes |
| 2675422 | AIRPORT BLVD | AIRPORT BLVD | yes | 17,476.65 | 26,449.79 | 21,157.33 | 8,973.14 | 3,680.68 | -5,292.46 | yes | yes | no |
| 2675758 | I 405 HOV | I 405 HOV | yes | 5,219.55 | 6,715.58 | 6,599.58 | 1,496.02 | 1,380.03 | -115.99 | yes | yes | no |
| 2675759 | 0 | 0 | yes | 5,219.55 | 6,715.58 | 6,599.58 | 1,496.02 | 1,380.03 | -115.99 | yes | yes | no |
| 2675760 | 0 | 0 | yes | 495.63 | 544.89 | 492.58 | 49.26 | -3.05 | -52.31 | yes | no | no |
| 2675761 | 0 | 0 | yes | 4,723.92 | 6,170.69 | 6,107.00 | 1,446.76 | 1,383.08 | -63.68 | yes | yes | no |
| 2675762 | I 405 HOV | I 405 HOV | yes | 456.01 | 668.93 | 611.10 | 212.92 | 155.09 | -57.83 | yes | yes | no |
| 2675763 | I 405 HOV | I 405 HOV | yes | 5,179.93 | 6,839.61 | 6,718.10 | 1,659.68 | 1,538.17 | -121.51 | yes | yes | no |
| 2675764 | I 405 HOV | I 405 HOV | yes | 0.00 | 10.02 | 29.86 | 10.02 | 29.86 | 19.83 | yes | yes | yes |
| 2675765 | I 405 HOV | I 405 HOV | yes | 5,179.93 | 6,829.59 | 6,688.24 | 1,649.66 | 1,508.31 | -141.34 | yes | yes | no |
| 2675766 | I 405 HOV | I 405 HOV | yes | 212.08 | 304.40 | 422.54 | 92.32 | 210.46 | 118.14 | yes | yes | yes |
| 2675767 | I 405 HOV | I 405 HOV | yes | 5,392.02 | 7,133.99 | 7,110.79 | 1,741.97 | 1,718.77 | -23.20 | yes | yes | no |
| 2675768 | I 405 HOV | I 405 HOV | yes | 668.21 | 896.44 | 714.44 | 228.23 | 46.23 | -181.99 | yes | yes | no |
| 2675769 | I 405 HOV | I 405 HOV | yes | 4,723.81 | 6,237.55 | 6,396.35 | 1,513.75 | 1,672.54 | 158.79 | yes | yes | yes |
| 2675770 | I 405 HOV | I 405 HOV | yes | 41.44 | 90.15 | 82.66 | 48.71 | 41.22 | -7.49 | yes | yes | no |
| 2675771 | I 405 HOV | I 405 HOV | yes | 4,765.25 | 6,327.70 | 6,479.01 | 1,562.46 | 1,713.76 | 151.31 | yes | yes | yes |
| 2675772 | I 405 HOV | I 405 HOV | yes | 698.52 | 692.80 | 907.17 | -5.72 | 208.65 | 214.37 | no | yes | yes |
| 2675773 | I 405 HOV | I 405 HOV | yes | 180.80 | 328.63 | 378.23 | 147.83 | 197.43 | 49.60 | yes | yes | yes |
| 2675774 | I 405 HOV | I 405 HOV | yes | 5,282.97 | 6,691.87 | 7,007.95 | 1,408.90 | 1,724.98 | 316.08 | yes | yes | yes |
| 2675775 | I 405 HOV | I 405 HOV | yes | 198.61 | 236.48 | 327.85 | 37.87 | 129.24 | 91.37 | yes | yes | yes |
| 2675776 | I 405 HOV | I 405 HOV | yes | 5,481.58 | 6,928.35 | 7,335.80 | 1,446.77 | 1,854.22 | 407.45 | yes | yes | yes |
| 2675777 | I 405 HOV | I 405 HOV | yes | 787.04 | 1,103.43 | 665.27 | 316.39 | -121.78 | -438.16 | yes | no | no |
| 2675778 | 0 | 0 | yes | 4,694.54 | 5,824.92 | 6,670.54 | 1,130.38 | 1,976.00 | 845.62 | yes | yes | yes |
| 2675779 | 0 | 0 | yes | 0.00 | 17.60 | 13.70 | 17.60 | 13.70 | -3.90 | yes | yes | no |
| 2675780 | 0 | 0 | yes | 4,694.54 | 5,807.32 | 6,656.83 | 1,112.78 | 1,962.30 | 849.52 | yes | yes | yes |
| 2675781 | I 405 HOV | I 405 HOV | yes | 4.86 | 7.23 | 14.88 | 2.37 | 10.02 | 7.66 | yes | yes | yes |
| 2675782 | I 405 HOV | I 405 HOV | yes | 4,699.40 | 5,814.54 | 6,671.72 | 1,115.15 | 1,972.32 | 857.17 | yes | yes | yes |
| 2675783 | I 405 HOV | I 405 HOV | yes | 3,681.10 | 4,391.05 | 4,262.15 | 709.94 | 581.05 | -128.89 | yes | yes | no |
| 2675784 | I 405 HOV | I 405 HOV | yes | 1,018.29 | 1,423.50 | 2,409.56 | 405.21 | 1,391.27 | 986.07 | yes | yes | yes |
| 2675785 | I 405 HOV | I 405 HOV | yes | 21.71 | 88.90 | 46.88 | 67.19 | 25.17 | -42.02 | yes | yes | no |
| 2675786 | I 405 HOV | I 405 HOV | yes | 1,040.00 | 1,512.40 | 2,456.45 | 472.40 | 1,416.44 | 944.05 | yes | yes | yes |
| 2675787 | I 405 HOV | I 405 HOV | yes | 1,040.00 | 1,512.40 | 2,456.45 | 472.40 | 1,416.44 | 944.05 | yes | yes | yes |
| 2675788 | I 405 HOV | I 405 HOV | yes | 104.77 | 71.29 | 137.05 | -33.48 | 32.28 | 65.76 | no | yes | yes |
| 2675789 | I 405 HOV | I 405 HOV | yes | 331.82 | 535.30 | 765.30 | 203.47 | 433.47 | 230.00 | yes | yes | yes |
| 2675790 | I 405 HOV | I 405 HOV | yes | 812.95 | 1,048.39 | 1,828.20 | 235.44 | 1,015.25 | 779.81 | yes | yes | yes |
| 2675791 | I 405 HOV | I 405 HOV | yes | 6.56 | 10.06 | 35.40 | 3.50 | 28.85 | 25.35 | yes | yes | yes |
| 2675792 | I 405 HOV | I 405 HOV | yes | 806.39 | 1,038.34 | 1,792.80 | 231.94 | 986.40 | 754.46 | yes | yes | yes |
| 2675793 | I 405 HOV | I 405 HOV | yes | 55.36 | 47.06 | 38.63 | -8.30 | -16.73 | -8.43 | no | no | no |
| 2675794 | I 405 HOV | I 405 HOV | yes | 861.75 | 1,085.39 | 1,831.42 | 223.64 | 969.67 | 746.03 | yes | yes | yes |
| 2675795 | I 405 HOV | I 405 HOV | yes | 589.02 | 751.64 | 1,557.44 | 162.62 | 968.42 | 805.80 | yes | yes | yes |
| 2675796 | I 405 HOV | I 405 HOV | yes | 272.73 | 333.75 | 273.99 | 61.02 | 1.25 | -59.77 | yes | yes | no |
| 2675797 | I 405 HOV | I 405 HOV | yes | 10.98 | 16.65 | 28.96 | 5.67 | 17.98 | 12.31 | yes | yes | yes |
| 2675798 | I 405 HOV | I 405 HOV | yes | 283.71 | 350.40 | 302.94 | 66.69 | 19.23 | -47.46 | yes | yes | no |
| 2675801 | I 405 HOV | I 405 HOV | yes | 68.69 | 77.63 | 85.69 | 8.93 | 17.00 | 8.06 | yes | yes | yes |
| 2675802 | I 405 HOV | I 405 HOV | yes | 215.02 | 272.77 | 217.25 | 57.75 | 2.23 | -55.52 | yes | yes | no |
| 2675803 | I 405 HOV | I 405 HOV | yes | 3.36 | 3.41 | 2.42 | 0.06 | -0.93 | -0.99 | no | no | no |
| 2675804 | I 405 HOV | I 405 HOV | yes | 218.37 | 276.19 | 219.68 | 57.81 | 1.30 | -56.51 | yes | yes | no |
| 2675805 | I 405 HOV | I 405 HOV | yes | 207.69 | 399.21 | 149.02 | 191.52 | -58.67 | -250.19 | yes | no | no |
| 2675806 | I 405 HOV | I 405 HOV | yes | 426.06 | 675.40 | 368.69 | 249.34 | -57.37 | -306.70 | yes | no | no |
| 2675807 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 2,068.13 | 2,576.36 | 1,629.51 | 508.22 | -438.63 | -946.85 | yes | no | no |
| 2675808 | I 405 HOV | I 405 HOV | yes | 228.33 | 281.76 | 219.68 | 53.42 | -8.66 | -62.08 | yes | no | no |
| 2675809 | I 405 HOV | I 405 HOV | yes | 197.73 | 393.64 | 149.02 | 195.91 | -48.71 | -244.63 | yes | no | no |
| 2675810 | I 405 HOV | I 405 HOV | yes | 33.41 | 22.13 | 21.99 | -11.29 | -11.42 | -0.14 | no | no | no |
| 2675811 | I 405 HOV | I 405 HOV | yes | 164.32 | 371.52 | 127.03 | 207.20 | -37.29 | -244.49 | yes | no | no |
| 2675812 | I 405 HOV | I 405 HOV | yes | 1,233.91 | 1,803.30 | 1,367.96 | 569.40 | 134.05 | -435.34 | yes | yes | no |
| 2675813 | I 405 HOV | I 405 HOV | yes | 3.33 | 2.88 | 2.98 | -0.45 | -0.35 | 0.10 | no | no | no |
| 2675814 | I 405 HOV | I 405 HOV | yes | 1,237.24 | 1,806.19 | 1,370.94 | 568.95 | 133.70 | -435.24 | yes | yes | no |
| 2675815 | I 405 HOV | I 405 HOV | yes | 0.00 | 2.02 | 5.16 | 2.02 | 5.16 | 3.15 | yes | yes | yes |
| 2675816 | I 405 HOV | I 405 HOV | yes | 1,237.24 | 1,808.20 | 1,376.10 | 570.96 | 138.86 | -432.10 | yes | yes | no |
| 2675817 | I 405 HOV | I 405 HOV | yes | 1,212.85 | 1,772.11 | 1,342.03 | 559.26 | 129.18 | -430.08 | yes | yes | no |
| 2675818 | I 405 HOV | I 405 HOV | yes | 24.39 | 36.09 | 34.07 | 11.70 | 9.69 | -2.02 | yes | yes | no |
| 2675819 | I 405 HOV | I 405 HOV | yes | 1.06 | 0.61 | 0.00 | -0.46 | -1.06 | -0.61 | no | no | no |
| 2675820 | I 405 HOV | I 405 HOV | yes | 11.45 | 14.13 | 13.69 | 2.68 | 2.24 | -0.44 | yes | yes | no |
| 2675821 | I 405 HOV | I 405 HOV | yes | 23.32 | 35.48 | 34.07 | 12.16 | 10.75 | -1.41 | yes | yes | no |
| 2675822 | I 405 HOV | I 405 HOV | yes | 34.77 | 49.61 | 47.76 | 14.84 | 12.99 | -1.85 | yes | yes | no |
| 2675823 | I 405 HOV | I 405 HOV | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2675824 | I 405 HOV | I 405 HOV | yes | 16.10 | 34.95 | 25.96 | 18.85 | 9.86 | -8.99 | yes | yes | no |
| 2675825 | I 405 HOV | I 405 HOV | yes | 34.77 | 49.61 | 47.76 | 14.84 | 12.99 | -1.85 | yes | yes | no |
| 2675826 | I 405 HOV | I 405 HOV | yes | 50.87 | 84.57 | 73.72 | 33.69 | 22.85 | -10.84 | yes | yes | no |
| 2675827 | I 405 HOV | I 405 HOV | yes | 52.02 | 87.56 | 254.13 | 35.54 | 202.12 | 166.57 | yes | yes | yes |
| 2675828 | I 405 HOV | I 405 HOV | yes | 28.87 | 36.17 | 33.30 | 7.30 | 4.43 | -2.88 | yes | yes | no |
| 2675829 | I 405 HOV | I 405 HOV | yes | 74.02 | 135.95 | 294.56 | 61.93 | 220.54 | 158.61 | yes | yes | yes |
| 2675830 | I 405 HOV | I 405 HOV | yes | 0.04 | 0.08 | 0.07 | 0.04 | 0.03 | -0.01 | no | no | no |
| 2675831 | I 405 HOV | I 405 HOV | yes | 73.98 | 135.88 | 294.49 | 61.90 | 220.51 | 158.62 | yes | yes | yes |
| 2675832 | I 405 HOV | I 405 HOV | yes | 1.89 | 3.70 | 5.18 | 1.81 | 3.29 | 1.48 | yes | yes | yes |
| 2675833 | I 405 HOV | I 405 HOV | yes | 159.74 | 126.10 | 189.68 | -33.63 | 29.94 | 63.57 | no | yes | yes |
| 2675834 | I 405 HOV | I 405 HOV | yes | 72.09 | 132.18 | 289.32 | 60.08 | 217.22 | 157.14 | yes | yes | yes |
| 2675835 | I 405 HOV | I 405 HOV | yes | 231.83 | 258.28 | 478.99 | 26.45 | 247.16 | 220.71 | yes | yes | yes |
| 2675836 | I 405 HOV | I 405 HOV | yes | 1,481.14 | 2,053.16 | 2,329.84 | 572.02 | 848.70 | 276.68 | yes | yes | yes |
| 2675837 | I 405 HOV | I 405 HOV | yes | 1,712.97 | 2,311.44 | 2,808.83 | 598.47 | 1,095.86 | 497.39 | yes | yes | yes |
| 2675838 | I 405 HOV | I 405 HOV | yes | 0.00 | 0.03 | 2.04 | 0.03 | 2.04 | 2.02 | no | yes | yes |
| 2675839 | I 405 HOV | I 405 HOV | yes | 1,712.97 | 2,311.42 | 2,806.79 | 598.45 | 1,093.82 | 495.37 | yes | yes | yes |
| 2675840 | I 405 HOV | I 405 HOV | yes | 55.18 | 44.44 | 46.28 | -10.75 | -8.90 | 1.84 | no | no | yes |
| 2675841 | 0 | 0 | yes | 1,657.78 | 2,266.98 | 2,760.51 | 609.19 | 1,102.72 | 493.53 | yes | yes | yes |
| 2675842 | 0 | 0 | yes | 1,788.00 | 2,211.46 | 1,924.68 | 423.46 | 136.68 | -286.78 | yes | yes | no |
| 2675843 | 0 | 0 | yes | 3,445.78 | 4,478.44 | 4,685.19 | 1,032.65 | 1,239.41 | 206.75 | yes | yes | yes |
| 2675845 | 0 | 0 | yes | 3,445.78 | 4,478.44 | 4,685.19 | 1,032.65 | 1,239.41 | 206.75 | yes | yes | yes |
| 2675846 | I 405 HOV | I 405 HOV | yes | 151.36 | 169.83 | 275.10 | 18.47 | 123.73 | 105.27 | yes | yes | yes |
| 2675847 | I 405 HOV | I 405 HOV | yes | 3,294.42 | 4,308.61 | 4,410.09 | 1,014.19 | 1,115.67 | 101.48 | yes | yes | yes |
| 2675848 | I 405 HOV | I 405 HOV | yes | 1,004.84 | 1,353.82 | 1,236.15 | 348.98 | 231.32 | -117.67 | yes | yes | no |
| 2675849 | I 405 HOV | I 405 HOV | yes | 429.96 | 226.96 | 267.64 | -203.00 | -162.32 | 40.68 | no | no | yes |
| 2675850 | I 405 HOV | I 405 HOV | yes | 3,869.30 | 5,435.47 | 5,378.61 | 1,566.17 | 1,509.31 | -56.87 | yes | yes | no |
| 2675851 | I 405 HOV | I 405 HOV | yes | 56.66 | 103.57 | 131.50 | 46.91 | 74.84 | 27.93 | yes | yes | yes |
| 2675852 | I 405 HOV | I 405 HOV | yes | 138.24 | 151.38 | 136.59 | 13.15 | -1.65 | -14.79 | yes | no | no |
| 2675853 | I 405 HOV | I 405 HOV | yes | 3,812.64 | 5,331.90 | 5,247.11 | 1,519.26 | 1,434.46 | -84.79 | yes | yes | no |
| 2675854 | I 405 HOV | I 405 HOV | yes | 3,950.88 | 5,483.28 | 5,383.70 | 1,532.40 | 1,432.82 | -99.59 | yes | yes | no |
| 2675855 | I 405 HOV | I 405 HOV | yes | 200.67 | 221.84 | 367.20 | 21.17 | 166.53 | 145.36 | yes | yes | yes |
| 2675856 | I 405 HOV | I 405 HOV | yes | 598.23 | 746.57 | 703.42 | 148.35 | 105.19 | -43.15 | yes | yes | no |
| 2675857 | I 405 HOV | I 405 HOV | yes | 3,750.21 | 5,261.44 | 5,016.49 | 1,511.24 | 1,266.29 | -244.95 | yes | yes | no |
| 2675858 | I 405 HOV | I 405 HOV | yes | 4,348.43 | 6,008.02 | 5,719.91 | 1,659.58 | 1,371.48 | -288.10 | yes | yes | no |
| 2675859 | I 405 HOV | I 405 HOV | yes | 507.57 | 616.23 | 657.22 | 108.66 | 149.65 | 40.99 | yes | yes | yes |
| 2675860 | I 405 HOV | I 405 HOV | yes | 3,840.87 | 5,391.79 | 5,062.69 | 1,550.92 | 1,221.83 | -329.10 | yes | yes | no |
| 2675861 | I 405 HOV | I 405 HOV | yes | 3,840.87 | 5,391.79 | 5,062.69 | 1,550.92 | 1,221.83 | -329.10 | yes | yes | no |
| 2677027 | 0 | 0 | yes | 7.78 | 8.93 | 6.86 | 1.15 | -0.92 | -2.07 | yes | no | no |
| 2677028 | 0 | 0 | yes | 1.07 | 0.74 | 0.72 | -0.33 | -0.34 | -0.02 | no | no | no |
| 2677029 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 47.88 | 56.17 | 52.09 | 8.29 | 4.21 | -4.08 | yes | yes | no |
| 2677030 | 0 | 0 | yes | 30.59 | 29.67 | 25.56 | -0.92 | -5.03 | -4.11 | no | no | no |
| 2677050 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 641.32 | 667.33 | 697.69 | 26.01 | 56.38 | 30.36 | yes | yes | yes |
| 2677051 | E GRAND AVE | E GRAND AVE | yes | 497.51 | 526.19 | 531.98 | 28.68 | 34.47 | 5.79 | yes | yes | yes |
| 2677052 | E MARIPOSA AVE | E MARIPOSA AVE | yes | 449.69 | 553.38 | 541.76 | 103.69 | 92.07 | -11.62 | yes | yes | no |
| 2677053 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 801.46 | 1,191.38 | 1,151.02 | 389.93 | 349.56 | -40.37 | yes | yes | no |
| 2677054 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 555.10 | 974.00 | 909.27 | 418.90 | 354.17 | -64.74 | yes | yes | no |
| 2677055 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 783.48 | 1,307.15 | 1,187.93 | 523.67 | 404.44 | -119.23 | yes | yes | no |
| 2677056 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 783.48 | 1,307.15 | 1,187.93 | 523.67 | 404.44 | -119.23 | yes | yes | no |
| 2677057 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 15,357.86 | 19,979.99 | 17,377.56 | 4,622.13 | 2,019.70 | -2,602.43 | yes | yes | no |
| 2677058 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 3,095.76 | 3,362.37 | 3,205.90 | 266.61 | 110.14 | -156.47 | yes | yes | no |
| 2677059 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 7,870.89 | 9,970.11 | 8,803.66 | 2,099.23 | 932.77 | -1,166.45 | yes | yes | no |
| 2677060 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 2,730.85 | 2,944.82 | 2,376.97 | 213.97 | -353.88 | -567.85 | yes | no | no |
| 2677061 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 3,954.34 | 4,866.36 | 4,341.52 | 912.03 | 387.19 | -524.84 | yes | yes | no |
| 2677062 | NICHOLSON ST | NICHOLSON ST | yes | 2,652.60 | 3,079.42 | 3,048.92 | 426.82 | 396.32 | -30.50 | yes | yes | no |
| 2677063 | CULVER BLVD | CULVER BLVD | yes | 4.61 | 8.81 | 8.51 | 4.19 | 3.90 | -0.29 | yes | yes | no |
| 2677064 | CULVER BLVD | CULVER BLVD | yes | 3.91 | 4.13 | 3.76 | 0.22 | -0.15 | -0.37 | no | no | no |
| 2677065 | E FAIRVIEW BLVD | E FAIRVIEW BLVD | yes | 0.32 | 1.74 | 1.14 | 1.42 | 0.82 | -0.60 | yes | no | no |
| 2677066 | ALVISO AVE | ALVISO AVE | yes | 21.09 | 32.33 | 29.00 | 11.24 | 7.92 | -3.32 | yes | yes | no |
| 2677100 | S DOUGLAS ST | S DOUGLAS ST | yes | 175.93 | 290.03 | 291.86 | 114.11 | 115.94 | 1.83 | yes | yes | yes |
| 2677170 | 0 | 0 | yes | 34.55 | 44.41 | 43.34 | 9.86 | 8.79 | -1.07 | yes | yes | no |
| 2677173 | 0 | 0 | yes | 0.06 | 0.08 | 0.08 | 0.02 | 0.02 | -0.01 | no | no | no |
| 2677174 | 0 | 0 | yes | 5.26 | 6.35 | 5.62 | 1.09 | 0.36 | -0.73 | yes | no | no |
| 2677175 | 0 | 0 | yes | 2.83 | 3.42 | 2.95 | 0.58 | 0.12 | -0.47 | no | no | no |
| 2677176 | 0 | 0 | yes | 2.96 | 3.57 | 3.24 | 0.61 | 0.28 | -0.33 | no | no | no |
| 2677177 | 0 | 0 | yes | 4.75 | 5.60 | 5.02 | 0.85 | 0.27 | -0.58 | no | no | no |
| 2677178 | WALGROVE AVE | WALGROVE AVE | yes | 447.05 | 591.93 | 541.48 | 144.88 | 94.43 | -50.46 | yes | yes | no |
| 2677179 | 0 | 0 | yes | 4.97 | 6.62 | 6.44 | 1.66 | 1.47 | -0.19 | yes | yes | no |
| 2677180 | 0 | 0 | yes | 8.97 | 10.99 | 10.80 | 2.03 | 1.83 | -0.19 | yes | yes | no |
| 2677181 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,457.50 | 8,126.25 | 7,302.35 | 1,668.74 | 844.84 | -823.90 | yes | yes | no |
| 2677182 | 0 | 0 | yes | 22.96 | 29.71 | 29.25 | 6.75 | 6.29 | -0.46 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2677184 | ROSE AVE | ROSE AVE | yes | 135.99 | 131.90 | 132.10 | -4.09 | -3.89 | 0.20 | no | no | no |
| 2677185 | 0 | 0 | yes | 22.32 | 29.85 | 29.08 | 7.53 | 6.76 | -0.77 | yes | yes | no |
| 2677186 | PENMAR AVE | PENMAR AVE | yes | 18.03 | 22.54 | 21.53 | 4.51 | 3.49 | -1.02 | yes | yes | no |
| 2677187 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,652.38 | 8,341.96 | 7,509.38 | 1,689.57 | 857.00 | -832.57 | yes | yes | no |
| 2677188 | 0 | 0 | yes | 0.07 | 0.20 | 0.18 | 0.13 | 0.10 | -0.02 | no | no | no |
| 2677189 | 0 | 0 | yes | 22.07 | 28.77 | 28.04 | 6.70 | 5.97 | -0.73 | yes | yes | no |
| 2677190 | PENMAR AVE | PENMAR AVE | yes | 16.48 | 20.14 | 19.53 | 3.66 | 3.05 | -0.61 | yes | yes | no |
| 2677191 | VICTORIA AVE | VICTORIA AVE | yes | 15.99 | 44.84 | 42.19 | 28.86 | 26.21 | -2.65 | yes | yes | no |
| 2677194 | 0 | 0 | yes | 1.85 | 2.67 | 2.46 | 0.82 | 0.61 | -0.21 | no | no | no |
| 2677195 | 0 | 0 | yes | 0.07 | 0.12 | 0.07 | 0.04 | -0.01 | -0.05 | no | no | no |
| 2677196 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677197 | 0 | 0 | yes | 2.00 | 2.49 | 2.26 | 0.49 | 0.26 | -0.23 | no | no | no |
| 2677198 | 0 | 0 | yes | 0.02 | 0.03 | 0.03 | 0.01 | 0.00 | 0.00 | no | no | no |
| 2677199 | WALGROVE AVE | WALGROVE AVE | yes | 453.63 | 576.19 | 527.52 | 122.56 | 73.89 | -48.67 | yes | yes | no |
| 2677200 | 0 | 0 | yes | 0.33 | 0.66 | 0.54 | 0.33 | 0.21 | -0.12 | no | no | no |
| 2677201 | 0 | 0 | yes | 1.90 | 2.13 | 1.99 | 0.23 | 0.09 | -0.14 | no | no | no |
| 2677202 | 0 | 0 | yes | 0.09 | 0.09 | 0.10 | 0.00 | 0.01 | 0.01 | no | no | no |
| 2677203 | 0 | 0 | yes | 5.57 | 6.15 | 5.55 | 0.58 | -0.02 | -0.60 | no | no | no |
| 2677204 | 0 | 0 | yes | 0.33 | 0.55 | 0.50 | 0.22 | 0.17 | -0.05 | no | no | no |
| 2677219 | 0 | 0 | yes | 13.68 | 15.21 | 13.52 | 1.53 | -0.15 | -1.68 | yes | no | no |
| 2677220 | BROOKS AVE | BROOKS AVE | yes | 19.40 | 22.62 | 15.02 | 3.22 | -4.38 | -7.61 | yes | no | no |
| 2677221 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677222 | 0 | 0 | yes | 2.70 | 3.15 | 2.86 | 0.45 | 0.15 | -0.30 | no | no | no |
| 2677223 | CALIFORNIA AVE | CALIFORNIA AVE | yes | 0.52 | 10.31 | 10.84 | 9.80 | 10.32 | 0.52 | yes | yes | no |
| 2677224 | 0 | 0 | yes | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677225 | 0 | 0 | yes | 3.20 | 3.29 | 2.98 | 0.09 | -0.22 | -0.32 | no | no | no |
| 2677226 | RIALTO AVE | RIALTO AVE | yes | 10.39 | 16.30 | 14.80 | 5.91 | 4.41 | -1.50 | yes | yes | no |
| 2677227 | 0 | 0 | yes | 85.86 | 108.67 | 106.82 | 22.81 | 20.97 | -1.84 | yes | yes | no |
| 2677228 | VENICE WAY | VENICE WAY | yes | 4,776.50 | 5,933.10 | 5,541.87 | 1,156.60 | 765.37 | -391.22 | yes | yes | no |
| 2677229 | 0 | 0 | yes | 0.04 | 0.04 | 0.03 | 0.00 | -0.01 | -0.01 | no | no | no |
| 2677230 | 0 | 0 | yes | 1.52 | 2.05 | 1.85 | 0.53 | 0.33 | -0.20 | no | no | no |
| 2677231 | WESTMINSTER AVE | WESTMINSTER AVE | yes | 0.68 | 0.88 | 0.53 | 0.20 | -0.15 | -0.35 | no | no | no |
| 2677232 | 0 | 0 | yes | 0.02 | 0.01 | 0.01 | -0.01 | 0.00 | 0.00 | no | no | no |
| 2677233 | 0 | 0 | yes | 6.32 | 7.65 | 6.89 | 1.32 | 0.56 | -0.76 | yes | no | no |
| 2677234 | 0 | 0 | yes | 0.03 | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677235 | 0 | 0 | yes | 3.96 | 5.19 | 4.69 | 1.23 | 0.74 | -0.50 | yes | no | no |
| 2677237 | 4TH AVE | 4TH AVE | yes | 16.48 | 20.70 | 19.73 | 4.22 | 3.25 | -0.97 | yes | yes | no |
| 2677238 | 0 | 0 | yes | 6.38 | 8.39 | 7.58 | 2.01 | 1.20 | -0.82 | yes | yes | no |
| 2677239 | 0 | 0 | yes | 81.80 | 103.06 | 101.36 | 21.26 | 19.56 | -1.70 | yes | yes | no |
| 2677240 | MAIN ST | MAIN ST | yes | 2,254.39 | 2,652.41 | 2,493.64 | 398.03 | 239.25 | -158.78 | yes | yes | no |
| 2677241 | ROSE AVE | ROSE AVE | yes | 43.69 | 13.25 | 15.70 | -30.43 | -27.99 | 2.45 | no | no | yes |
| 2677242 | 0 | 0 | yes | 100.61 | 127.73 | 125.51 | 27.12 | 24.90 | -2.22 | yes | yes | no |
| 2677243 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677244 | PACIFIC AVE | PACIFIC AVE | yes | 3,188.68 | 4,455.13 | 4,032.94 | 1,266.45 | 844.27 | -422.19 | yes | yes | no |
| 2677245 | 0 | 0 | yes | 6.41 | 7.79 | 7.06 | 1.38 | 0.65 | -0.73 | yes | no | no |
| 2677247 | 0 | 0 | yes | 11.49 | 13.57 | 12.33 | 2.08 | 0.84 | -1.24 | yes | no | no |
| 2677248 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,148.16 | 7,756.24 | 6,955.97 | 1,608.08 | 807.81 | -800.27 | yes | yes | no |
| 2677249 | OCEAN PARK BLVD | OCEAN PARK BLVD | yes | 190.03 | 220.98 | 202.43 | 30.95 | 12.40 | -18.56 | yes | yes | no |
| 2677268 | 0 | 0 | yes | 141.59 | 175.58 | 174.61 | 33.99 | 33.02 | -0.97 | yes | yes | no |
| 2677269 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677272 | 0 | 0 | yes | 4.71 | 5.05 | 4.33 | 0.34 | -0.38 | -0.72 | no | no | no |
| 2677273 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677274 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677275 | 0 | 0 | yes | 5.05 | 4.34 | 3.96 | -0.71 | -1.09 | -0.38 | no | no | no |
| 2677276 | 0 | 0 | yes | 1.53 | 1.65 | 1.45 | 0.11 | -0.08 | -0.20 | no | no | no |
| 2677277 | 0 | 0 | yes | 1.50 | 1.54 | 1.39 | 0.04 | -0.11 | -0.15 | no | no | no |
| 2677278 | 0 | 0 | yes | 0.90 | 1.08 | 0.97 | 0.18 | 0.07 | -0.11 | no | no | no |
| 2677279 | 0 | 0 | yes | 4.50 | 5.37 | 4.85 | 0.86 | 0.35 | -0.51 | no | no | no |
| 2677280 | 0 | 0 | yes | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677284 | VIA MARINA | VIA MARINA | yes | 4,971.04 | 6,178.91 | 5,710.59 | 1,207.87 | 739.55 | -468.32 | yes | yes | no |
| 2677286 | 0 | 0 | yes | 0.04 | 0.06 | 0.03 | 0.02 | -0.01 | -0.03 | no | no | no |
| 2677287 | 0 | 0 | yes | 6.27 | 8.06 | 6.78 | 1.78 | 0.51 | -1.28 | yes | no | no |
| 2677288 | 0 | 0 | yes | 40.36 | 51.31 | 50.30 | 10.95 | 9.94 | -1.01 | yes | yes | no |
| 2677289 | WALGROVE AVE | WALGROVE AVE | yes | 476.50 | 604.81 | 555.31 | 128.30 | 78.81 | -49.49 | yes | yes | no |
| 2677290 | 0 | 0 | yes | 1.29 | 1.78 | 1.59 | 0.48 | 0.30 | -0.18 | no | no | no |
| 2677291 | 0 | 0 | yes | 3.30 | 3.55 | 3.10 | 0.25 | -0.20 | -0.45 | no | no | no |
| 2677292 | GLENCOE AVE | GLENCOE AVE | yes | 43.40 | 55.87 | 60.45 | 12.47 | 17.05 | 4.58 | yes | yes | yes |
| 2677293 | 0 | 0 | yes | 0.68 | 0.60 | 0.30 | -0.08 | -0.38 | -0.30 | no | no | no |
| 2677294 | 0 | 0 | yes | 3.81 | 3.84 | 3.35 | 0.03 | -0.46 | -0.49 | no | no | no |
| 2677295 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2677296 | 0 | 0 | yes | 1.74 | 1.84 | 1.61 | 0.10 | -0.13 | -0.23 | no | no | no |
| 2677297 | 0 | 0 | yes | 1.59 | 1.74 | 1.51 | 0.15 | -0.08 | -0.23 | no | no | no |
| 2677298 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677299 | 0 | 0 | yes | 5.07 | 5.69 | 4.98 | 0.62 | -0.09 | -0.71 | no | no | no |
| 2677300 | 0 | 0 | yes | 4.38 | 5.75 | 5.45 | 1.37 | 1.08 | -0.29 | yes | yes | no |
| 2677301 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 11.02 | 17.47 | 17.40 | 6.44 | 6.38 | -0.06 | yes | yes | no |
| 2677302 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677303 | 0 | 0 | yes | 2.77 | 3.67 | 3.24 | 0.89 | 0.47 | -0.43 | no | no | no |
| 2677304 | 0 | 0 | yes | 4.79 | 6.36 | 5.90 | 1.57 | 1.11 | -0.46 | yes | yes | no |
| 2677305 | 0 | 0 | yes | 6.61 | 9.23 | 8.32 | 2.62 | 1.72 | -0.90 | yes | yes | no |
| 2677306 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677307 | 0 | 0 | yes | 0.18 | 0.39 | 0.27 | 0.22 | 0.10 | -0.12 | no | no | no |
| 2677308 | 0 | 0 | yes | 2.25 | 2.49 | 2.32 | 0.25 | 0.07 | -0.17 | no | no | no |
| 2677309 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 7.98 | 9.52 | 11.48 | 1.55 | 3.50 | 1.96 | yes | yes | yes |
| 2677310 | SLAUSON AVE | SLAUSON AVE | yes | 3.88 | 5.65 | 5.13 | 1.76 | 1.25 | -0.52 | yes | yes | no |
| 2677311 | 0 | 0 | yes | 2.20 | 2.48 | 2.24 | 0.28 | 0.04 | -0.24 | no | no | no |
| 2677312 | TEALE ST | TEALE ST | yes | 16.25 | 34.52 | 32.85 | 18.27 | 16.60 | -1.67 | yes | yes | no |
| 2677314 | 0 | 0 | yes | 13.93 | 37.23 | 32.29 | 23.30 | 18.37 | -4.93 | yes | yes | no |
| 2677316 | CORAL TREE PL | CORAL TREE PL | yes | 2.31 | 4.60 | 3.92 | 2.29 | 1.62 | -0.67 | yes | yes | no |
| 2677317 | 0 | 0 | yes | 18.93 | 20.59 | 17.93 | 1.65 | -1.00 | -2.65 | yes | no | no |
| 2677319 | 0 | 0 | yes | 18.59 | 16.42 | 14.59 | -2.17 | -4.00 | -1.83 | no | no | no |
| 2677320 | TEALE ST | TEALE ST | yes | 7.97 | 175.76 | 164.68 | 167.78 | 156.70 | -11.08 | yes | yes | no |
| 2677321 | TEALE ST | TEALE ST | no | 7.97 | 175.76 | 164.68 | 167.78 | 164.68 | 164.68 | yes | yes | yes |
| 2677324 | 0 | 0 | yes | 1.55 | 8.77 | 7.74 | 7.22 | 6.19 | -1.03 | yes | yes | no |
| 2677325 | 0 | 0 | yes | 0.94 | 3.82 | 3.85 | 2.87 | 2.91 | 0.03 | yes | yes | no |
| 2677326 | 0 | 0 | yes | 15.98 | 52.69 | 46.73 | 36.71 | 30.75 | -5.96 | yes | yes | no |
| 2677327 | 0 | 0 | yes | 0.15 | 0.41 | 0.28 | 0.26 | 0.13 | -0.13 | no | no | no |
| 2677328 | 0 | 0 | yes | 9.08 | 11.44 | 10.68 | 2.36 | 1.60 | -0.76 | yes | yes | no |
| 2677329 | 0 | 0 | yes | 0.26 | 0.33 | 0.33 | 0.07 | 0.06 | -0.01 | no | no | no |
| 2677331 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677332 | 0 | 0 | yes | 7.24 | 8.46 | 7.51 | 1.22 | 0.27 | -0.95 | yes | no | no |
| 2677333 | 0 | 0 | yes | 43.22 | 53.08 | 2.02 | 9.85 | -41.20 | -51.05 | yes | no | no |
| 2677334 | 0 | 0 | yes | 0.00 | 1.50 | 0.63 | 1.50 | 0.62 | -0.88 | yes | no | no |
| 2677335 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 1,134.50 | 1,481.78 | 1,514.32 | 347.27 | 379.82 | 32.55 | yes | yes | yes |
| 2677336 | 0 | 0 | yes | 0.02 | 8.44 | 8.23 | 8.42 | 8.21 | -0.21 | yes | yes | no |
| 2677337 | 0 | 0 | yes | 83.94 | 106.92 | 105.43 | 22.98 | 21.49 | -1.49 | yes | yes | no |
| 2677338 | 0 | 0 | yes | 119.05 | 151.92 | 149.74 | 32.88 | 30.69 | -2.18 | yes | yes | no |
| 2677339 | 0 | 0 | yes | 18.49 | 19.24 | 16.98 | 0.75 | -1.51 | -2.26 | no | no | no |
| 2677340 | 0 | 0 | yes | 1.20 | 1.01 | 0.03 | -0.19 | -1.17 | -0.98 | no | no | no |
| 2677341 | 0 | 0 | yes | 4.65 | 6.56 | 4.30 | 1.91 | -0.35 | -2.26 | yes | no | no |
| 2677342 | 0 | 0 | yes | 3.07 | 3.78 | 4.32 | 0.71 | 1.25 | 0.54 | no | yes | no |
| 2677343 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 703.51 | 928.70 | 281.89 | 225.18 | -421.62 | -646.80 | yes | no | no |
| 2677344 | WILEY POST AVE | WILEY POST AVE | yes | 662.93 | 1,553.11 | 1,063.27 | 890.19 | 400.34 | -489.85 | yes | yes | no |
| 2677345 | 0 | 0 | yes | 406.64 | 518.19 | 510.45 | 111.55 | 103.81 | -7.74 | yes | yes | no |
| 2677348 | 0 | 0 | yes | 20.63 | 22.30 | 16.63 | 1.67 | -4.00 | -5.67 | yes | no | no |
| 2677350 | Hindry Ave | Hindry Ave | yes | 3,259.19 | 4,184.19 | 4,170.34 | 925.00 | 911.15 | -13.84 | yes | yes | no |
| 2677351 | Hindry Ave | Hindry Ave | yes | 3,314.87 | 3,789.52 | 4,915.68 | 474.65 | 1,600.81 | 1,126.16 | yes | yes | yes |
| 2677352 | Hindry Ave | Hindry Ave | yes | 3,675.45 | 4,632.08 | 3,858.50 | 956.63 | 183.06 | -773.58 | yes | yes | no |
| 2677353 | 0 | 0 | yes | 273.27 | 343.84 | 335.96 | 70.57 | 62.69 | -7.88 | yes | yes | no |
| 2677354 | 0 | 0 | yes | 29.32 | 38.58 | 2.14 | 9.26 | -27.18 | -36.44 | yes | no | no |
| 2677355 | 0 | 0 | yes | 13.38 | 23.08 | 14.46 | 9.69 | 1.07 | -8.62 | yes | yes | no |
| 2677358 | 0 | 0 | yes | 27.07 | 31.23 | 17.09 | 4.15 | -9.98 | -14.14 | yes | no | no |
| 2677359 | S FAIRFAX AVE | S FAIRFAX AVE | yes | 0.24 | 0.25 | 0.26 | 0.01 | 0.01 | 0.00 | no | no | no |
| 2677360 | 0 | 0 | yes | 2.38 | 2.63 | 2.26 | 0.25 | -0.11 | -0.36 | no | no | no |
| 2677361 | 0 | 0 | yes | 0.02 | 0.03 | 0.03 | 0.01 | 0.01 | -0.01 | no | no | no |
| 2677362 | BUCKINGHAM PKY | BUCKINGHAM PKY | yes | 2.40 | 2.96 | 2.77 | 0.57 | 0.37 | -0.20 | no | no | no |
| 2677363 | 0 | 0 | yes | 2.39 | 2.69 | 2.69 | 0.30 | 0.30 | 0.00 | no | no | no |
| 2677364 | 0 | 0 | yes | 16.60 | 14.19 | 12.38 | -2.40 | -4.22 | -1.82 | no | no | no |
| 2677366 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 14.51 | 25.09 | 26.36 | 10.58 | 11.85 | 1.27 | yes | yes | yes |
| 2677368 | 0 | 0 | yes | 20.77 | 29.59 | 29.05 | 8.83 | 8.28 | -0.55 | yes | yes | no |
| 2677369 | 0 | 0 | yes | 4.47 | 5.30 | 4.72 | 0.83 | 0.25 | -0.58 | no | no | no |
| 2677371 | 0 | 0 | yes | 5.94 | 3.66 | 3.24 | -2.28 | -2.70 | -0.42 | no | no | no |
| 2677373 | 0 | 0 | yes | 9.24 | 11.51 | 11.29 | 2.28 | 2.05 | -0.22 | yes | yes | no |
| 2677374 | 0 | 0 | yes | 1.64 | 1.70 | 1.46 | 0.06 | -0.18 | -0.24 | no | no | no |
| 2677375 | 0 | 0 | yes | 0.53 | 0.64 | 0.55 | 0.10 | 0.02 | -0.09 | no | no | no |
| 2677376 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677377 | 0 | 0 | yes | 0.76 | 0.90 | 0.79 | 0.14 | 0.02 | -0.11 | no | no | no |
| 2677378 | 0 | 0 | yes | 0.75 | 0.89 | 0.79 | 0.15 | 0.04 | -0.11 | no | no | no |
| 2677379 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677381 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2677382 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677383 | 0 | 0 | yes | 3.52 | 4.32 | 3.91 | 0.80 | 0.38 | -0.41 | no | no | no |
| 2677384 | 0 | 0 | yes | 0.06 | 0.03 | 0.03 | -0.03 | -0.02 | 0.01 | no | no | no |
| 2677391 | 0 | 0 | yes | 22.78 | 27.55 | 24.07 | 4.77 | 1.30 | -3.47 | yes | yes | no |
| 2677392 | S YUKON AVE | S YUKON AVE | yes | 167.77 | 242.04 | 234.62 | 74.28 | 66.85 | -7.43 | yes | yes | no |
| 2677393 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 93.36 | 150.34 | 110.39 | 56.98 | 17.03 | -39.95 | yes | yes | no |
| 2677394 | W 110TH ST | W 110TH ST | yes | 156.34 | 227.01 | 224.43 | 70.68 | 68.09 | -2.59 | yes | yes | no |
| 2677395 | W 110TH ST | W 110TH ST | yes | 129.77 | 204.96 | 194.49 | 75.19 | 64.72 | -10.46 | yes | yes | no |
| 2677396 | W 110TH ST | W 110TH ST | yes | 129.77 | 204.95 | 194.49 | 75.19 | 64.72 | -10.47 | yes | yes | no |
| 2677397 | W 110TH ST | W 110TH ST | yes | 156.34 | 227.01 | 224.43 | 70.68 | 68.09 | -2.59 | yes | yes | no |
| 2677399 | 0 | 0 | yes | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677400 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 8,748.82 | 11,714.53 | 11,269.31 | 2,965.70 | 2,520.49 | -445.22 | yes | yes | no |
| 2677401 | BRADLEY PL | BRADLEY PL | yes | 7,954.12 | 10,869.49 | 10,421.78 | 2,915.37 | 2,467.66 | -447.71 | yes | yes | no |
| 2677402 | W FAIRVIEW BLVD | W FAIRVIEW BLVD | yes | 240.05 | 516.80 | 414.85 | 276.75 | 174.80 | -101.95 | yes | yes | no |
| 2677403 | W FAIRVIEW BLVD | W FAIRVIEW BLVD | yes | 238.60 | 516.07 | 413.60 | 277.47 | 175.00 | -102.47 | yes | yes | no |
| 2677421 | ADMIRALTY WAY | ADMIRALTY WAY | yes | 5,878.33 | 7,673.94 | 7,062.60 | 1,795.61 | 1,184.27 | -611.34 | yes | yes | no |
| 2677423 | 0 | 0 | yes | 340.90 | 444.19 | 393.28 | 103.29 | 52.37 | -50.92 | yes | yes | no |
| 2677424 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677425 | LOYOLA BLVD | LOYOLA BLVD | no | 426.35 | 528.45 | 1,313.78 | 102.09 | 1,313.78 | 1,313.78 | yes | yes | yes |
| 2677426 | Hindry Ave | Hindry Ave | yes | 884.56 | 735.51 | 1,059.85 | -149.05 | 175.29 | 324.34 | no | yes | yes |
| 2677435 | 0 | 0 | yes | 26.63 | 31.42 | 25.53 | 4.79 | -1.10 | -5.89 | yes | no | no |
| 2677436 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677437 | 0 | 0 | yes | 0.35 | 0.80 | 0.79 | 0.45 | 0.44 | -0.01 | no | no | no |
| 2677438 | 0 | 0 | yes | 11.79 | 21.68 | 22.36 | 9.89 | 10.57 | 0.68 | yes | yes | no |
| 2677440 | 0 | 0 | yes | 16.46 | 18.27 | 9.46 | 1.81 | -7.00 | -8.81 | yes | no | no |
| 2677441 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 31.11 | 42.44 | 32.49 | 11.33 | 1.38 | -9.95 | yes | yes | no |
| 2677442 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 245.71 | 405.31 | 860.68 | 159.60 | 614.97 | 455.37 | yes | yes | yes |
| 2677443 | 0 | 0 | yes | 50.08 | 65.48 | 64.18 | 15.40 | 14.10 | -1.30 | yes | yes | no |
| 2677444 | 0 | 0 | yes | 38.35 | 47.14 | 45.20 | 8.79 | 6.85 | -1.94 | yes | yes | no |
| 2677445 | 0 | 0 | yes | 3.27 | 6.61 | 5.86 | 3.33 | 2.59 | -0.75 | yes | yes | no |
| 2677446 | ROSE AVE | ROSE AVE | yes | 15.55 | 19.72 | 18.93 | 4.17 | 3.38 | -0.79 | yes | yes | no |
| 2677447 | 0 | 0 | yes | 4.23 | 5.73 | 5.17 | 1.51 | 0.95 | -0.56 | yes | no | no |
| 2677448 | 0 | 0 | yes | 21.29 | 27.45 | 26.82 | 6.16 | 5.53 | -0.63 | yes | yes | no |
| 2677449 | VIA MARINA | VIA MARINA | yes | 4,971.93 | 6,180.14 | 5,711.75 | 1,208.21 | 739.82 | -468.39 | yes | yes | no |
| 2677450 | 0 | 0 | yes | 0.89 | 1.23 | 1.16 | 0.34 | 0.27 | -0.07 | no | no | no |
| 2677451 | 0 | 0 | yes | 4.07 | 4.89 | 4.39 | 0.82 | 0.32 | -0.50 | no | no | no |
| 2677452 | 0 | 0 | yes | 79.93 | 111.33 | 105.29 | 31.41 | 25.36 | -6.05 | yes | yes | no |
| 2677453 | 0 | 0 | yes | 16.97 | 21.04 | 19.09 | 4.08 | 2.12 | -1.95 | yes | yes | no |
| 2677454 | MAXELLA AVE | MAXELLA AVE | yes | 212.30 | 267.90 | 226.46 | 55.59 | 14.16 | -41.44 | yes | yes | no |
| 2677455 | 0 | 0 | yes | 2.79 | 4.26 | 3.95 | 1.47 | 1.16 | -0.31 | yes | yes | no |
| 2677456 | 0 | 0 | yes | 82.39 | 107.54 | 104.77 | 25.15 | 22.38 | -2.78 | yes | yes | no |
| 2677457 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 9.05 | 10.77 | 12.68 | 1.73 | 3.64 | 1.91 | yes | yes | yes |
| 2677458 | 0 | 0 | yes | 4.56 | 5.50 | 5.31 | 0.95 | 0.75 | -0.19 | no | no | no |
| 2677459 | 0 | 0 | yes | 15.35 | 16.16 | 15.81 | 0.81 | 0.46 | -0.35 | no | no | no |
| 2677460 | 0 | 0 | yes | 0.69 | 0.72 | 0.57 | 0.04 | -0.12 | -0.15 | no | no | no |
| 2677461 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 341.53 | 499.21 | 414.57 | 157.68 | 73.03 | -84.65 | yes | yes | no |
| 2677462 | 0 | 0 | yes | 4.98 | 4.87 | 4.61 | -0.11 | -0.37 | -0.26 | no | no | no |
| 2677463 | CULVER BLVD | CULVER BLVD | yes | 250.44 | 311.55 | 320.05 | 61.10 | 69.61 | 8.51 | yes | yes | yes |
| 2677464 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677465 | 0 | 0 | yes | 1.68 | 3.17 | 2.89 | 1.48 | 1.21 | -0.28 | yes | yes | no |
| 2677466 | 0 | 0 | yes | 218.02 | 276.54 | 270.16 | 58.52 | 52.14 | -6.38 | yes | yes | no |
| 2677467 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 2,731.36 | 2,945.48 | 2,377.46 | 214.12 | -353.90 | -568.02 | yes | no | no |
| 2677469 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 3,460.09 | 5,020.21 | 2,951.51 | 1,560.12 | -508.58 | -2,068.70 | yes | no | no |
| 2677470 | W OLIVE ST | W OLIVE ST | yes | 317.46 | 493.70 | 8.40 | 176.24 | -309.07 | -485.31 | yes | no | no |
| 2677471 | W OLIVE ST | W OLIVE ST | yes | 317.46 | 493.70 | 8.40 | 176.24 | -309.07 | -485.31 | yes | no | no |
| 2677472 | W OLIVE ST | W OLIVE ST | yes | 317.46 | 493.70 | 8.40 | 176.24 | -309.07 | -485.31 | yes | no | no |
| 2677473 | W OLIVE ST | W OLIVE ST | yes | 317.46 | 493.70 | 8.40 | 176.24 | -309.07 | -485.31 | yes | no | no |
| 2677474 | W OLIVE ST | W OLIVE ST | yes | 317.46 | 493.70 | 8.40 | 176.24 | -309.07 | -485.31 | yes | no | no |
| 2677475 | 0 | 0 | yes | 217.99 | 290.91 | 257.01 | 72.93 | 39.03 | -33.90 | yes | yes | no |
| 2677476 | VISTA DEL MAR LN | VISTA DEL MAR LN | yes | 11.06 | 17.03 | 15.70 | 5.97 | 4.64 | -1.33 | yes | yes | no |
| 2677477 | VISTA DEL MAR | VISTA DEL MAR | yes | 4.70 | 8.88 | 7.44 | 4.18 | 2.74 | -1.44 | yes | yes | no |
| 2677478 | 0 | 0 | yes | 0.77 | 0.59 | 0.52 | -0.18 | -0.25 | -0.08 | no | no | no |
| 2677479 | 0 | 0 | yes | 3.32 | 4.04 | 3.54 | 0.72 | 0.22 | -0.50 | no | no | no |
| 2677480 | 0 | 0 | yes | 321.20 | 412.10 | 403.96 | 90.90 | 82.76 | -8.14 | yes | yes | no |
| 2677481 | 0 | 0 | yes | 3.47 | 3.43 | 3.15 | -0.04 | -0.32 | -0.28 | no | no | no |
| 2677482 | 0 | 0 | yes | 0.41 | 2.42 | 2.40 | 2.01 | 1.99 | -0.02 | yes | yes | no |
| 2677483 | 0 | 0 | yes | 1.46 | 3.91 | 2.72 | 2.45 | 1.26 | -1.19 | yes | yes | no |
| 2677484 | 0 | 0 | yes | 463.60 | 591.73 | 581.74 | 128.13 | 118.14 | -9.99 | yes | yes | no |
| 2677485 | 0 | 0 | yes | 0.92 | 1.19 | 1.06 | 0.27 | 0.15 | -0.13 | no | no | no |
| 2677486 | W CENTURY BLVD | W CENTURY BLVD | yes | 60,760.06 | 85,740.03 | 65,017.00 | 24,979.97 | 4,256.94 | -20,723.03 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2677487 | W 96TH ST | W 96TH ST | yes | 1,846.72 | 1,700.41 | 2,122.42 | -146.32 | 275.69 | 422.01 | no | yes | yes |
| 2677488 | AIRPORT BLVD | AIRPORT BLVD | yes | 10,851.93 | 12,311.61 | 16,180.09 | 1,459.68 | 5,328.16 | 3,868.48 | yes | yes | yes |
| 2677489 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 8,699.86 | 11,729.06 | 10,703.71 | 3,029.20 | 2,003.84 | -1,025.36 | yes | yes | no |
| 2677490 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 2,673.62 | 3,523.03 | 3,979.74 | 849.42 | 1,306.12 | 456.71 | yes | yes | yes |
| 2677491 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 6,445.65 | 7,002.13 | 6,727.62 | 556.48 | 281.96 | -274.51 | yes | yes | no |
| 2677493 | 0 | 0 | yes | 586.91 | 668.82 | 671.20 | 81.92 | 84.30 | 2.38 | yes | yes | yes |
| 2677495 | 0 | 0 | yes | 997.76 | 1,034.11 | 992.65 | 36.35 | -5.11 | -41.46 | yes | no | no |
| 2677496 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677497 | 0 | 0 | yes | 5,744.67 | 5,102.19 | 5,698.10 | -642.49 | -46.57 | 595.92 | no | no | yes |
| 2677498 | 0 | 0 | yes | 8,912.99 | 10,108.09 | 10,108.58 | 1,195.10 | 1,195.60 | 0.49 | yes | yes | no |
| 2677499 | 0 | 0 | yes | 6,125.45 | 6,606.79 | 6,590.89 | 481.34 | 465.44 | -15.90 | yes | yes | no |
| 2677500 | 0 | 0 | yes | 5,676.44 | 5,979.62 | 5,976.85 | 303.18 | 300.41 | -2.77 | yes | yes | no |
| 2677501 | 0 | 0 | yes | 5,239.29 | 5,737.72 | 5,732.66 | 498.44 | 493.38 | -5.06 | yes | yes | no |
| 2677502 | 0 | 0 | yes | 4,990.34 | 5,415.92 | 5,426.76 | 425.57 | 436.42 | 10.84 | yes | yes | yes |
| 2677503 | 0 | 0 | yes | 4,556.50 | 4,849.89 | 4,856.03 | 293.39 | 299.53 | 6.14 | yes | yes | yes |
| 2677504 | 0 | 0 | yes | 595.11 | 561.61 | 0.00 | -33.50 | -595.11 | -561.61 | no | no | no |
| 2677505 | 0 | 0 | yes | 1,654.92 | 2,094.97 | 0.00 | 440.05 | -1,654.92 | -2,094.97 | yes | no | no |
| 2677506 | 0 | 0 | yes | 3,692.35 | 4,012.61 | 4,012.59 | 320.26 | 320.24 | -0.01 | yes | yes | no |
| 2677507 | 0 | 0 | yes | 4,390.41 | 4,791.08 | 4,785.49 | 400.67 | 395.08 | -5.59 | yes | yes | no |
| 2677508 | 0 | 0 | yes | 3,801.65 | 4,145.79 | 4,144.72 | 344.15 | 343.07 | -1.08 | yes | yes | no |
| 2677509 | 0 | 0 | yes | 2,993.92 | 3,386.76 | 3,388.33 | 392.84 | 394.41 | 1.56 | yes | yes | yes |
| 2677510 | 0 | 0 | yes | 1,545.99 | 1,712.59 | 1,710.02 | 166.60 | 164.04 | -2.56 | yes | yes | no |
| 2677511 | 0 | 0 | yes | 4,209.58 | 4,651.23 | 4,648.89 | 441.66 | 439.31 | -2.34 | yes | yes | no |
| 2677512 | 0 | 0 | yes | 1,939.08 | 2,121.21 | 2,120.53 | 182.13 | 181.45 | -0.68 | yes | yes | no |
| 2677513 | 0 | 0 | yes | 1,180.95 | 1,334.49 | 0.00 | 153.55 | -1,180.95 | -1,334.49 | yes | no | no |
| 2677514 | 0 | 0 | yes | 5,687.50 | 6,685.78 | 0.00 | 998.28 | -5,687.50 | -6,685.78 | yes | no | no |
| 2677515 | 0 | 0 | yes | 717.40 | 770.94 | 0.00 | 53.55 | -717.40 | -770.94 | yes | no | no |
| 2677516 | 0 | 0 | yes | 4,580.53 | 5,365.13 | 0.00 | 784.60 | -4,580.53 | -5,365.13 | yes | no | no |
| 2677517 | 0 | 0 | yes | 248.46 | 228.70 | 0.00 | -19.76 | -248.46 | -228.70 | no | no | no |
| 2677518 | 0 | 0 | yes | 996.79 | 1,212.35 | 0.00 | 215.56 | -996.79 | -1,212.35 | yes | no | no |
| 2677519 | 0 | 0 | yes | 1,117.79 | 1,216.21 | 0.00 | 98.41 | -1,117.79 | -1,216.21 | yes | no | no |
| 2677520 | 0 | 0 | yes | 3,464.98 | 4,022.23 | 0.00 | 557.25 | -3,464.98 | -4,022.23 | yes | no | no |
| 2677521 | 0 | 0 | yes | 1,002.12 | 1,186.13 | 0.00 | 184.00 | -1,002.12 | -1,186.13 | yes | no | no |
| 2677522 | 0 | 0 | yes | 1,711.84 | 2,022.76 | 0.00 | 310.93 | -1,711.84 | -2,022.76 | yes | no | no |
| 2677523 | 0 | 0 | yes | 1,162.21 | 378.32 | 1,025.28 | -783.90 | -136.94 | 646.96 | no | no | yes |
| 2677524 | 0 | 0 | yes | 206.52 | 807.47 | 1,146.87 | 600.95 | 940.35 | 339.40 | yes | yes | yes |
| 2677525 | 0 | 0 | yes | 3,511.37 | 4,236.86 | 0.00 | 725.49 | -3,511.37 | -4,236.86 | yes | no | no |
| 2677526 | 0 | 0 | yes | 2,573.78 | 2,885.23 | 0.00 | 311.45 | -2,573.78 | -2,885.23 | yes | no | no |
| 2677527 | 0 | 0 | yes | 1,883.86 | 1,095.65 | 0.00 | -788.21 | -1,883.86 | -1,095.65 | no | no | no |
| 2677528 | 0 | 0 | yes | 697.91 | 378.58 | 0.00 | -319.33 | -697.91 | -378.58 | no | no | no |
| 2677529 | 0 | 0 | yes | 695.11 | 125.41 | 465.03 | -569.70 | -230.08 | 339.62 | no | no | yes |
| 2677530 | 0 | 0 | yes | 22.20 | 308.10 | 149.47 | 285.90 | 127.27 | -158.63 | yes | yes | no |
| 2677531 | 0 | 0 | yes | 741.91 | 558.92 | 1,163.11 | -182.98 | 421.20 | 604.19 | no | yes | yes |
| 2677532 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677533 | 0 | 0 | yes | 623.29 | 404.12 | 557.32 | -219.17 | -65.97 | 153.20 | no | no | yes |
| 2677534 | 0 | 0 | yes | 2,735.32 | 2,320.11 | 2,404.88 | -415.21 | -330.45 | 84.77 | no | no | yes |
| 2677535 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677536 | W 98TH ST | W 98TH ST | yes | 1,318.97 | 2,732.43 | 14,723.88 | 1,413.46 | 13,404.91 | 11,991.45 | yes | yes | yes |
| 2677537 | 0 | 0 | yes | 0.00 | 0.00 | 38,426.31 | 0.00 | 38,426.31 | 38,426.31 | no | yes | yes |
| 2677539 | 0 | 0 | yes | 0.15 | 0.11 | 0.04 | -0.05 | -0.11 | -0.06 | no | no | no |
| 2677541 | 0 | 0 | yes | 0.15 | 0.11 | 0.09 | -0.04 | -0.06 | -0.01 | no | no | no |
| 2677543 | 0 | 0 | yes | 0.00 | 0.00 | 6,630.13 | 0.00 | 6,630.13 | 6,630.13 | no | yes | yes |
| 2677545 | 0 | 0 | yes | 1.59 | 0.99 | 0.90 | -0.60 | -0.69 | -0.09 | no | no | no |
| 2677547 | 0 | 0 | yes | 28.39 | 36.49 | 33.13 | 8.10 | 4.74 | -3.36 | yes | yes | no |
| 2677548 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 27,661.17 | 35,830.21 | 31,386.23 | 8,169.04 | 3,725.06 | -4,443.98 | yes | yes | no |
| 2677549 | 0 | 0 | yes | 2,421.29 | 3,151.47 | 2,557.94 | 730.18 | 136.66 | -593.53 | yes | yes | no |
| 2677550 | 0 | 0 | yes | 0.00 | 0.01 | 0.02 | 0.01 | 0.02 | 0.01 | no | no | no |
| 2677551 | 0 | 0 | yes | 0.32 | 0.22 | 0.25 | -0.10 | -0.07 | 0.03 | no | no | no |
| 2677552 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 3,121.36 | 4,605.21 | 10,881.39 | 1,483.85 | 7,760.04 | 6,276.18 | yes | yes | yes |
| 2677553 | 0 | 0 | yes | 312.48 | 391.90 | 395.62 | 79.43 | 83.14 | 3.71 | yes | yes | yes |
| 2677555 | 0 | 0 | yes | 43.49 | 67.78 | 54.22 | 24.29 | 10.73 | -13.56 | yes | yes | no |
| 2677556 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 14,466.09 | 18,360.38 | 18,357.10 | 3,894.30 | 3,891.01 | -3.29 | yes | yes | no |
| 2677557 | 0 | 0 | yes | 49.08 | 48.90 | 54.53 | -0.18 | 5.45 | 5.63 | no | yes | yes |
| 2677560 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 126.62 | 151.84 | 148.84 | 25.23 | 22.22 | -3.01 | yes | yes | no |
| 2677561 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 96.24 | 122.98 | 112.22 | 26.74 | 15.98 | -10.77 | yes | yes | no |
| 2677562 | 0 | 0 | yes | 30.38 | 28.86 | 36.62 | -1.52 | 6.24 | 7.76 | no | yes | yes |
| 2677564 | 0 | 0 | yes | 39.76 | 36.72 | 45.23 | -3.04 | 5.47 | 8.51 | no | yes | yes |
| 2677565 | 0 | 0 | yes | 49.08 | 48.90 | 54.53 | -0.18 | 5.45 | 5.63 | no | yes | yes |
| 2677566 | 0 | 0 | yes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677567 | 0 | 0 | yes | 9,591.54 | 11,846.60 | 10,667.91 | 2,255.06 | 1,076.37 | -1,178.69 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2677568 | 0 | 0 | yes | 1.00 | 1.48 | 2.58 | 0.48 | 1.58 | 1.10 | no | yes | yes |
| 2677569 | 0 | 0 | yes | 0.48 | 0.76 | 0.50 | 0.28 | 0.02 | -0.26 | no | no | no |
| 2677570 | 0 | 0 | yes | 7,553.73 | 10,069.08 | 8,981.97 | 2,515.35 | 1,428.24 | -1,087.11 | yes | yes | no |
| 2677572 | 0 | 0 | yes | 1,074.11 | 1,209.60 | 1,159.72 | 135.49 | 85.62 | -49.87 | yes | yes | no |
| 2677573 | 0 | 0 | yes | 18,261.59 | 22,237.46 | 22,785.00 | 3,975.87 | 4,523.41 | 547.54 | yes | yes | yes |
| 2677574 | 0 | 0 | yes | 18,261.59 | 22,237.46 | 22,785.00 | 3,975.87 | 4,523.41 | 547.54 | yes | yes | yes |
| 2677575 | 0 | 0 | yes | 169.85 | 641.91 | 486.22 | 472.06 | 316.37 | -155.69 | yes | yes | no |
| 2677577 | 0 | 0 | yes | 560.62 | 983.76 | 1,323.98 | 423.15 | 763.36 | 340.22 | yes | yes | yes |
| 2677578 | 0 | 0 | yes | 75.83 | 528.15 | 135.72 | 452.32 | 59.89 | -392.43 | yes | yes | no |
| 2677579 | 0 | 0 | yes | 169.85 | 641.91 | 486.22 | 472.06 | 316.37 | -155.69 | yes | yes | no |
| 2677580 | 0 | 0 | yes | 466.59 | 870.00 | 973.47 | 403.41 | 506.88 | 103.48 | yes | yes | yes |
| 2677581 | 0 | 0 | yes | 5,557.24 | 6,112.14 | 5,013.55 | 554.90 | -543.69 | -1,098.59 | yes | no | no |
| 2677582 | 0 | 0 | yes | 17,996.26 | 21,739.50 | 22,377.08 | 3,743.23 | 4,380.82 | 637.59 | yes | yes | yes |
| 2677583 | 0 | 0 | yes | 1,931.28 | 3,008.82 | 1,496.19 | 1,077.53 | -435.09 | -1,512.62 | yes | no | no |
| 2677584 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 5,692.53 | 7,120.88 | 7,745.49 | 1,428.35 | 2,052.95 | 624.60 | yes | yes | yes |
| 2677585 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 5,014.66 | 4,528.90 | 5,355.80 | -485.77 | 341.14 | 826.90 | no | yes | yes |
| 2677586 | 0 | 0 | yes | 4,015.56 | 5,024.11 | 4,348.05 | 1,008.55 | 332.49 | -676.06 | yes | yes | no |
| 2677587 | 0 | 0 | yes | 0.00 | 1.91 | 0.00 | 1.91 | 0.00 | -1.91 | yes | no | no |
| 2677588 | 0 | 0 | yes | 886.05 | 992.66 | 978.14 | 106.62 | 92.09 | -14.52 | yes | yes | no |
| 2677589 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 13,720.98 | 17,125.45 | 17,296.93 | 3,404.47 | 3,575.95 | 171.49 | yes | yes | yes |
| 2677590 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 30,134.18 | 35,049.80 | 34,731.80 | 4,915.62 | 4,597.62 | -318.00 | yes | yes | no |
| 2677591 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 30,134.18 | 35,049.80 | 34,731.80 | 4,915.62 | 4,597.62 | -318.00 | yes | yes | no |
| 2677592 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 29,247.56 | 32,715.24 | 30,194.71 | 3,467.68 | 947.15 | -2,520.53 | yes | yes | no |
| 2677593 | I 105 HOV | I 105 HOV | yes | 7,125.74 | 8,566.90 | 8,225.71 | 1,441.16 | 1,099.97 | -341.19 | yes | yes | no |
| 2677594 | I 105 HOV | I 105 HOV | yes | 7,125.74 | 8,566.90 | 8,225.71 | 1,441.16 | 1,099.97 | -341.19 | yes | yes | no |
| 2677595 | I 105 HOV | I 105 HOV | yes | 7,125.74 | 8,566.90 | 8,225.71 | 1,441.16 | 1,099.97 | -341.19 | yes | yes | no |
| 2677596 | I 105 HOV | I 105 HOV | yes | 7,125.74 | 8,566.90 | 8,225.71 | 1,441.16 | 1,099.97 | -341.19 | yes | yes | no |
| 2677597 | 0 | 0 | yes | 2,143.88 | 3,779.88 | 5,951.32 | 1,636.00 | 3,807.44 | 2,171.44 | yes | yes | yes |
| 2677598 | 0 | 0 | yes | 2,143.88 | 3,779.88 | 5,951.32 | 1,636.00 | 3,807.44 | 2,171.44 | yes | yes | yes |
| 2677599 | 0 | 0 | yes | 186.76 | 228.18 | 217.28 | 41.42 | 30.52 | -10.90 | yes | yes | no |
| 2677600 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 32,563.41 | 37,241.86 | 34,118.92 | 4,678.45 | 1,555.51 | -3,122.94 | yes | yes | no |
| 2677601 | 0 | 0 | yes | 601.05 | 798.49 | 676.16 | 197.44 | 75.11 | -122.33 | yes | yes | no |
| 2677602 | 0 | 0 | yes | 601.05 | 798.49 | 676.16 | 197.44 | 75.11 | -122.33 | yes | yes | no |
| 2677603 | LINCOLN BLVD | LINCOLN BLVD | yes | 13,946.35 | 17,797.45 | 16,198.21 | 3,851.10 | 2,251.86 | -1,599.24 | yes | yes | no |
| 2677604 | NICHOLSON ST | NICHOLSON ST | yes | 2,656.51 | 3,083.55 | 3,052.68 | 427.04 | 396.17 | -30.87 | yes | yes | no |
| 2677608 | MARINA FWY | MARINA FWY | yes | 517.55 | 609.25 | 610.45 | 91.70 | 92.89 | 1.19 | yes | yes | yes |
| 2677609 | MARINA FWY | MARINA FWY | yes | 12.10 | 20.08 | 16.64 | 7.99 | 4.55 | -3.44 | yes | yes | no |
| 2677611 | MARINA FWY | MARINA FWY | yes | 517.55 | 609.25 | 610.45 | 91.70 | 92.89 | 1.19 | yes | yes | yes |
| 2677612 | MARINA FWY | MARINA FWY | yes | 35.79 | 49.33 | 77.68 | 13.54 | 41.90 | 28.36 | yes | yes | yes |
| 2677613 | MARINA FWY | MARINA FWY | yes | 0.21 | 2.05 | 1.60 | 1.84 | 1.39 | -0.45 | yes | yes | no |
| 2677616 | MARINA FWY | MARINA FWY | yes | 25.26 | 32.15 | 66.76 | 6.89 | 41.50 | 34.62 | yes | yes | yes |
| 2677617 | MARINA FWY | MARINA FWY | yes | 25.26 | 32.15 | 66.76 | 6.89 | 41.50 | 34.62 | yes | yes | yes |
| 2677618 | MARINA FWY | MARINA FWY | yes | 1.57 | 2.90 | 5.72 | 1.34 | 4.16 | 2.82 | yes | yes | yes |
| 2677620 | MARINA FWY | MARINA FWY | yes | 6.78 | 9.87 | 13.00 | 3.09 | 6.21 | 3.12 | yes | yes | yes |
| 2677621 | MARINA FWY | MARINA FWY | yes | 1.57 | 2.90 | 5.72 | 1.34 | 4.16 | 2.82 | yes | yes | yes |
| 2677622 | MARINA FWY | MARINA FWY | yes | 5.22 | 6.97 | 7.28 | 1.75 | 2.06 | 0.31 | yes | yes | no |
| 2677623 | 0 | 0 | yes | 15,270.82 | 17,173.24 | 15,875.26 | 1,902.42 | 604.44 | -1,297.98 | yes | yes | no |
| 2677624 | W CENTURY BLVD | W CENTURY BLVD | yes | 0.00 | 0.37 | 0.00 | 0.37 | 0.00 | -0.37 | no | no | no |
| 2677627 | SKY WAY | SKY WAY | yes | 20,124.41 | 28,580.85 | 19,067.92 | 8,456.44 | -1,056.49 | -9,512.93 | yes | no | no |
| 2677628 | W 96TH ST | W 96TH ST | yes | 24,140.05 | 21,734.79 | 25,419.01 | -2,405.26 | 1,278.97 | 3,684.23 | no | yes | yes |
| 2677629 | W 96TH ST | W 96TH ST | yes | 24,140.05 | 21,734.79 | 25,419.01 | -2,405.26 | 1,278.97 | 3,684.23 | no | yes | yes |
| 2677630 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 3,230.09 | 3,904.68 | 5,514.34 | 674.59 | 2,284.25 | 1,609.67 | yes | yes | yes |
| 2677631 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 19,576.14 | 22,107.98 | 8,297.85 | 2,531.84 | -11,278.29 | -13,810.13 | yes | no | no |
| 2677632 | 0 | 0 | yes | 3,718.90 | 3,627.74 | 3,285.59 | -91.16 | -433.31 | -342.15 | no | no | no |
| 2677633 | 0 | 0 | yes | 5,371.99 | 6,151.81 | 6,147.86 | 779.82 | 775.87 | -3.94 | yes | yes | no |
| 2677634 | AVIATION BLVD | AVIATION BLVD | yes | 6,890.08 | 8,656.86 | 10,926.78 | 1,766.78 | 4,036.69 | 2,269.92 | yes | yes | yes |
| 2677635 | no link | W 98TH ST | check | 0.00 | 0.00 | 14,971.66 | 0.00 | 14,971.66 | 14,971.66 | no | yes | yes |
| 2677636 | W 98TH ST | W 98TH ST | yes | 3,752.42 | 3,836.05 | 18,259.08 | 83.63 | 14,506.66 | 14,423.03 | yes | yes | yes |
| 2677637 | W 98TH ST | W 98TH ST | yes | 3,752.42 | 3,836.05 | 18,259.08 | 83.63 | 14,506.66 | 14,423.03 | yes | yes | yes |
| 2677638 | W 98TH ST | W 98TH ST | yes | 3,752.42 | 3,836.05 | 18,259.08 | 83.63 | 14,506.66 | 14,423.03 | yes | yes | yes |
| 2677645 | no link | Hindry Ave | check | 0.00 | 0.00 | 17,756.10 | 0.00 | 17,756.10 | 17,756.10 | no | yes | yes |
| 2677648 | Hindry Ave | Hindry Ave | yes | 0.00 | 0.00 | 12,178.30 | 0.00 | 12,178.30 | 12,178.30 | no | yes | yes |
| 2677649 | no link | W 98TH ST | check | 0.00 | 0.00 | 24,711.88 | 0.00 | 24,711.88 | 24,711.88 | no | yes | yes |
| 2677651 | no link | 0 | check | 0.00 | 0.00 | 17,167.30 | 0.00 | 17,167.30 | 17,167.30 | no | yes | yes |
| 2677652 | no link | W 98TH ST | check | 0.00 | 0.00 | 21,496.74 | 0.00 | 21,496.74 | 21,496.74 | no | yes | yes |
| 2677654 | no link | 0 | check | 0.00 | 0.00 | 10,648.91 | 0.00 | 10,648.91 | 10,648.91 | no | yes | yes |
| 2677655 | AVIATION BLVD | AVIATION BLVD | yes | 6,890.08 | 8,656.86 | 16,428.88 | 1,766.78 | 9,538.80 | 7,772.02 | yes | yes | yes |
| 2677657 | no link | ITF Access | check | 0.00 | 0.00 | 4,632.48 | 0.00 | 4,632.48 | 4,632.48 | no | yes | yes |
| 2677660 | no link | 0 | check | 0.00 | 0.00 | 14,589.77 | 0.00 | 14,589.77 | 14,589.77 | no | yes | yes |
| 2677663 | no link | W 111TH ST | check | 0.00 | 0.00 | 11,633.34 | 0.00 | 11,633.34 | 11,633.34 | no | yes | yes |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2024 BASE | 2024 WLAMP | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE | 2024BASE - 2014BASE | 2024 WLAMP - 2014 Base | 2024 WLAMP - 2024 BASE |
| 2677664 | no link | 0 | check | 0.00 | 0.00 | 28.55 | 0.00 | 28.55 | 28.55 | no | yes | yes |
| 2677668 | 0 | 0 | yes | 4.71 | 8.44 | 8.81 | 3.73 | 4.09 | 0.36 | yes | yes | no |
| 2677670 | no link | W 111TH ST | check | 0.00 | 0.00 | 11,625.19 | 0.00 | 11,625.19 | 11,625.19 | no | yes | yes |
| 2677671 | no link | W 98TH ST | check | 0.00 | 0.00 | 11,196.18 | 0.00 | 11,196.18 | 11,196.18 | no | yes | yes |
| 2677672 | W CENTURY BLVD | W CENTURY BLVD | yes | 33,540.90 | 47,558.59 | 37,749.44 | 14,017.69 | 4,208.54 | -9,809.15 | yes | yes | no |
| 2677673 | no link | Hindry Ave | check | 0.00 | 0.00 | 3,166.33 | 0.00 | 3,166.33 | 3,166.33 | no | yes | yes |
| 2677674 | no link | Hindry Ave | check | 0.00 | 0.00 | 2,038.31 | 0.00 | 2,038.31 | 2,038.31 | no | yes | yes |
| 2677675 | no link | Hindry Ave | check | 0.00 | 0.00 | 2,038.31 | 0.00 | 2,038.31 | 2,038.31 | no | yes | yes |
| 2677676 | W 111TH ST | W 111TH ST | yes | 218.02 | 350.90 | 12,100.21 | 132.88 | 11,882.20 | 11,749.32 | yes | yes | yes |
| 2677677 | W 111TH ST | W 111TH ST | yes | 218.02 | 350.90 | 482.04 | 132.88 | 264.03 | 131.15 | yes | yes | yes |
| 2677679 | W 111TH ST | W 111TH ST | yes | 218.02 | 350.90 | 482.04 | 132.88 | 264.03 | 131.15 | yes | yes | yes |
| 2677680 | W 111TH ST | W 111TH ST | yes | 194.60 | 296.25 | 463.67 | 101.65 | 269.07 | 167.43 | yes | yes | yes |
| 2677681 | no link | TEALE ST | check | 0.00 | 0.00 | 163.73 | 0.00 | 163.73 | 163.73 | no | yes | yes |
| 2677682 | 0 | no link | check | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | no | no | no |
| 2677683 | W CENTURY BLVD | no link | check | 4,480.89 | 9,846.85 | 0.00 | 5,365.96 | -4,480.89 | -9,846.85 | yes | no | no |
| 2677684 | no link | TEALE ST | check | 0.00 | 0.00 | 0.95 | 0.00 | 0.95 | 0.95 | no | no | no |
| 2677685 | VICKSBURG AVE | LOYOLA BLVD | no | 3,061.78 | 3,684.59 | 874.14 | 622.81 | 874.14 | 874.14 | yes | yes | yes |
| 2677686 | LINCOLN BLVD | LINCOLN BLVD | no | 6,801.56 | 8,712.28 | 8,333.90 | 1,910.72 | 8,333.90 | 8,333.90 | yes | yes | yes |
| 2677687 | LINCOLN BLVD | LINCOLN BLVD | no | 7,474.51 | 9,606.22 | 8,983.40 | 2,131.71 | 8,983.40 | 8,983.40 | yes | yes | yes |
| 2677688 | no link | LOYOLA BLVD | check | 0.00 | 0.00 | 425.25 | 0.00 | 425.25 | 425.25 | no | yes | yes |
| 2677689 | La Tijera Blvd | no link | check | 729.96 | 904.86 | 0.00 | 174.90 | -729.96 | -904.86 | yes | no | no |
| 2677690 | La Tijera | LOYOLA BLVD | no | 729.96 | 904.86 | 453.51 | 174.90 | 453.51 | 453.51 | yes | yes | yes |
| 2677691 | La Tijera | W CENTURY BLVD | no | 363.16 | 466.19 | 6,398.12 | 103.03 | 6,398.12 | 6,398.12 | yes | yes | yes |
| 2677692 | TEALE ST | no link | check | 0.00 | 4.59 | 0.00 | 4.59 | 0.00 | -4.59 | yes | no | no |
| 2677693 | TEALE ST | VICKSBURG AVE | no | 0.00 | 4.59 | 7,519.81 | 4.59 | 7,519.81 | 7,519.81 | yes | yes | yes |
| 2677694 | TEALE ST | no link | check | 0.00 | 175.76 | 0.00 | 175.76 | 0.00 | -175.76 | yes | no | no |
| 2677696 | TEALE ST | no link | check | 0.00 | 171.40 | 0.00 | 171.40 | 0.00 | -171.40 | yes | no | no |
| 2677697 | TEALE ST | no link | check | 0.00 | 4.59 | 0.00 | 4.59 | 0.00 | -4.59 | yes | no | no |

# Attachment F.4

## Operations – Criteria Pollutant and Greenhouse Gas Emissions

- 2024 Parking Emissions Summary

**2024 Parking Volume Summary**

| Select Zone | 2024 LAMP | 2024 BASE | Parking? |
|---|---|---|---|
| CARGO | 10,775 | 11,982 | no |
| CONRAC | 17,167 | n/a | yes |
| CTA | 83,812 | n/a | yes |
| ITFE | 10,537 | n/a | yes |
| ITFW | 30,175 | n/a | yes |
| PKG | 5,698 | n/a | yes |
| WAMA | 10,109 | 10,108 | no |
| CTA+PKG | n/a | 112,231 | yes |
| RACS | n/a | 37,213 | yes |
| | | | |
| Total Parking | 147,389 | 149,444 | |
| Difference | -2,054 | | |

**Running Exhaust Emissions**

| | | | Emission Factors, grams per mile | | | | | | | | | | | | Annual Emissions, tons per year | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | LDAT | 0.032 | 0.046 | 0.976 | 0.075 | 0.003 | 0.000 | 0.005 | 0.008 | 0.037 | 0.005 | 0.002 | 0.016 | 503.729 | | | | | | | | | | | | |
| | | | Daily Emissions, pounds per day | | | | | | | | | | | | | Annual Emissions, tons per year | | | | | | | | | | | |
| Parking Lot | Volume, vehicles per day | Travel Distance, m | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | CO2 | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | CO2 |
| CONRAC | 17,167 | 400 | 0.30 | 0.44 | 9.18 | 0.71 | 0.03 | 0.00 | 0.05 | 0.08 | 0.35 | 0.05 | 0.02 | 0.15 | 4,738.46 | 0.05 | 0.08 | 1.68 | 0.13 | 0.00 | 0.00 | 0.01 | 0.01 | 0.06 | 0.01 | 0.00 | 0.03 | 864.77 |
| CTA | 83,812 | 650 | 2.38 | 3.46 | 72.82 | 5.63 | 0.21 | 0.01 | 0.39 | 0.60 | 2.74 | 0.36 | 0.15 | 1.18 | 37,592.06 | 0.43 | 0.63 | 13.29 | 1.03 | 0.04 | 0.00 | 0.07 | 0.11 | 0.50 | 0.07 | 0.03 | 0.21 | 6,860.55 |
| ITFE | 10,537 | 890 | 0.41 | 0.60 | 12.53 | 0.97 | 0.04 | 0.00 | 0.07 | 0.10 | 0.47 | 0.06 | 0.03 | 0.20 | 6,471.02 | 0.07 | 0.11 | 2.29 | 0.18 | 0.01 | 0.00 | 0.01 | 0.02 | 0.09 | 0.01 | 0.00 | 0.04 | 1,180.96 |
| ITFW | 30,175 | 590 | 0.78 | 1.13 | 23.80 | 1.84 | 0.07 | 0.00 | 0.13 | 0.20 | 0.90 | 0.12 | 0.05 | 0.38 | 12,284.99 | 0.14 | 0.21 | 4.34 | 0.34 | 0.01 | 0.00 | 0.02 | 0.04 | 0.16 | 0.02 | 0.01 | 0.07 | 2,242.01 |
| PKG | 5,698 | 630 | 0.16 | 0.23 | 4.80 | 0.37 | 0.01 | 0.00 | 0.03 | 0.04 | 0.18 | 0.02 | 0.01 | 0.08 | 2,477.11 | 0.03 | 0.04 | 0.88 | 0.07 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.01 | 452.07 |
| CTA+PKG | 112,231 | 650 | 3.19 | 4.63 | 97.51 | 7.54 | 0.29 | 0.02 | 0.52 | 0.80 | 3.67 | 0.48 | 0.20 | 1.57 | 50,338.79 | 0.58 | 0.84 | 17.79 | 1.38 | 0.05 | 0.00 | 0.09 | 0.15 | 0.67 | 0.09 | 0.04 | 0.29 | 9,186.83 |
| RACS | 37,213 | 630 | 1.02 | 1.49 | 31.34 | 2.42 | 0.09 | 0.00 | 0.17 | 0.26 | 1.18 | 0.15 | 0.06 | 0.51 | 16,177.27 | 0.19 | 0.27 | 5.72 | 0.44 | 0.02 | 0.00 | 0.03 | 0.05 | 0.22 | 0.03 | 0.01 | 0.09 | 2,952.35 |
| **LAMP** | **147,389** | **n/a** | **4.02** | **5.85** | **123.12** | **9.53** | **0.36** | **0.02** | **0.66** | **1.01** | **4.64** | **0.60** | **0.25** | **1.99** | **63,563.64** | **0.73** | **1.07** | **22.47** | **1.74** | **0.07** | **0.00** | **0.12** | **0.18** | **0.85** | **0.11** | **0.05** | **0.36** | **11,600.36** |
| **Baseline** | **149,444** | **n/a** | **4.21** | **6.12** | **128.84** | **9.97** | **0.38** | **0.02** | **0.69** | **1.06** | **4.85** | **0.63** | **0.26** | **2.08** | **66,516.06** | **0.77** | **1.12** | **23.51** | **1.82** | **0.07** | **0.00** | **0.13** | **0.19** | **0.89** | **0.12** | **0.05** | **0.38** | **12,139.18** |
| **Difference** | **-2,054** | **n/a** | **-0.19** | **-0.27** | **-5.72** | **-0.44** | **-0.02** | **0.00** | **-0.03** | **-0.05** | **-0.22** | **-0.03** | **-0.01** | **-0.09** | **-2,952.42** | **-0.03** | **-0.05** | **-1.04** | **-0.08** | **0.00** | **0.00** | **-0.01** | **-0.01** | **-0.04** | **-0.01** | **0.00** | **-0.02** | **-538.82** |

Note: Perimeter of each lot used to estimate travel distance.
Totals may not add exactly because of rounding.

**Idle Emissions**

| | | | Emission Factors, grams per hour | | | | | | | | | | | | Annual Emissions, tons per year | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | LDAT | 0.186 | 0.270 | 3.026 | 0.252 | 0.007 | 0.001 | 0.031 | 0.020 | 0.092 | 0.028 | 0.005 | 0.039 | 2,200.857 | | | | | | | | | | | | |
| | | | Daily Emissions, pounds per day | | | | | | | | | | | | | Annual Emissions, tons per year | | | | | | | | | | | |
| Parking Lot | Volume, vehicles per day | Travel Distance, m | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | CO2 | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | CO2 |
| CONRAC | 17,167 | n/a | 0.59 | 0.85 | 9.54 | 0.80 | 0.02 | 0.00 | 0.10 | 0.06 | 0.29 | 0.09 | 0.02 | 0.12 | 6,941.28 | 0.11 | 0.16 | 1.74 | 0.15 | 0.00 | 0.00 | 0.02 | 0.01 | 0.05 | 0.02 | 0.00 | 0.02 | 1,266.78 |
| CTA | 83,812 | n/a | 2.86 | 4.15 | 46.60 | 3.88 | 0.11 | 0.01 | 0.47 | 0.31 | 1.41 | 0.43 | 0.08 | 0.61 | 33,887.93 | 0.52 | 0.76 | 8.50 | 0.71 | 0.02 | 0.00 | 0.09 | 0.06 | 0.26 | 0.08 | 0.01 | 0.11 | 6,184.55 |
| ITFE | 10,537 | n/a | 0.36 | 0.52 | 5.86 | 0.49 | 0.01 | 0.00 | 0.06 | 0.04 | 0.18 | 0.05 | 0.01 | 0.08 | 4,260.35 | 0.07 | 0.10 | 1.07 | 0.09 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.01 | 0.00 | 0.01 | 777.51 |
| ITFW | 30,175 | n/a | 1.03 | 1.50 | 16.78 | 1.40 | 0.04 | 0.00 | 0.17 | 0.11 | 0.51 | 0.16 | 0.03 | 0.22 | 12,200.71 | 0.19 | 0.27 | 3.06 | 0.26 | 0.01 | 0.00 | 0.03 | 0.02 | 0.09 | 0.03 | 0.01 | 0.04 | 2,226.63 |
| PKG | 5,698 | n/a | 0.19 | 0.28 | 3.17 | 0.26 | 0.01 | 0.00 | 0.03 | 0.02 | 0.10 | 0.03 | 0.01 | 0.04 | 2,303.92 | 0.04 | 0.05 | 0.58 | 0.05 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.01 | 0.00 | 0.01 | 420.47 |
| CTA+PKG | 112,231 | n/a | 3.83 | 5.56 | 62.40 | 5.20 | 0.15 | 0.01 | 0.63 | 0.41 | 1.89 | 0.58 | 0.10 | 0.81 | 45,378.67 | 0.70 | 1.01 | 11.39 | 0.95 | 0.03 | 0.00 | 0.12 | 0.08 | 0.35 | 0.11 | 0.02 | 0.15 | 8,281.61 |
| RACS | 37,213 | n/a | 1.27 | 1.84 | 20.69 | 1.72 | 0.05 | 0.00 | 0.21 | 0.14 | 0.63 | 0.19 | 0.03 | 0.27 | 15,046.21 | 0.23 | 0.34 | 3.78 | 0.31 | 0.01 | 0.00 | 0.04 | 0.02 | 0.11 | 0.04 | 0.01 | 0.05 | 2,745.93 |
| **LAMP** | **147,389** | **n/a** | **5.03** | **7.30** | **81.95** | **6.83** | **0.19** | **0.02** | **0.83** | **0.54** | **2.49** | **0.76** | **0.14** | **1.07** | **59,594.20** | **0.92** | **1.33** | **14.96** | **1.25** | **0.04** | **0.00** | **0.15** | **0.10** | **0.45** | **0.14** | **0.02** | **0.19** | **10,875.94** |
| **Baseline** | **149,444** | **n/a** | **5.10** | **7.40** | **83.09** | **6.93** | **0.20** | **0.02** | **0.84** | **0.55** | **2.52** | **0.77** | **0.14** | **1.08** | **60,424.88** | **0.93** | **1.35** | **15.16** | **1.26** | **0.04** | **0.00** | **0.15** | **0.10** | **0.46** | **0.14** | **0.03** | **0.20** | **11,027.54** |
| **Difference** | **-2,054** | **n/a** | **-0.07** | **-0.10** | **-1.14** | **-0.10** | **0.00** | **0.00** | **-0.01** | **-0.01** | **-0.03** | **-0.01** | **0.00** | **-0.01** | **-830.69** | **-0.01** | **-0.02** | **-0.21** | **-0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **-0.01** | **0.00** | **0.00** | **0.00** | **-151.60** |

Totals may not add exactly because of rounding.

**Grand Total (Running Exhaust Plus Idle)**

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | LAMP | 9.05 | 13.15 | 205.07 | 16.36 | 0.55 | 0.04 | 1.49 | 1.55 | 7.13 | 1.37 | 0.39 | 3.05 | 123,157.84 | 1.65 | 2.40 | 37.42 | 2.98 | 0.10 | 0.01 | 0.27 | 0.28 | 1.30 | 0.25 | 0.07 | 0.56 | 22,476.31 |
| | Baseline | 9.31 | 13.52 | 211.93 | 16.89 | 0.57 | 0.04 | 1.53 | 1.61 | 7.38 | 1.41 | 0.40 | 3.16 | 126,940.95 | 1.70 | 2.47 | 38.68 | 3.08 | 0.10 | 0.01 | 0.28 | 0.29 | 1.35 | 0.26 | 0.07 | 0.58 | 23,166.72 |
| | Difference | -0.26 | -0.37 | -6.86 | -0.54 | -0.02 | 0.00 | -0.04 | -0.05 | -0.25 | -0.04 | -0.01 | -0.11 | -3,783.11 | -0.05 | -0.07 | -1.25 | -0.10 | 0.00 | 0.00 | -0.01 | -0.01 | -0.05 | -0.01 | 0.00 | -0.02 | -690.42 |

Parking Lot Speed
15 mph

Idle Speed
2.5 mph
5 minutes per trip

Conversions
453.6 grams per day
2,000 pounds per ton
365 days per year
1,609.3 meters per mile
60 minutes per hour

# Attachment F.4

## Operations – Criteria Pollutant and Greenhouse Gas Emissions

- 2035 Parking Volumes Summary

## Summary of Trip Generation Estimates

### Peak Hour Rates

| | 2035 Base | | | | 2035 LAMP | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | **AM** | **MD** | **PM** | **Total** | **AM** | **MD** | **PM** | **Total** | **Difference** |
| Rental Car Facilities (1) | 1,296 | 2,207 | 1,671 | 5,174 | 0 | 0 | 0 | 0 | -5,174 |
| Off-Airport Parking (2) | 219 | 268 | 242 | 729 | 212 | 260 | 235 | 707 | -22 |
| ITF (3) | 0 | 0 | 0 | 0 | 1,728 | 2,310 | 2,300 | 6,338 | 6,338 |
| Manchester Square (4) | 0 | 0 | 0 | 0 | 2,038 | 3,243 | 2,680 | 7,961 | 7,961 |
| CTA | 9,215 | 13,427 | 13,466 | 36,108 | 6,708 | 10,051 | 9,967 | 26,726 | -9,382 |
| **Total** | **10,730** | **15,902** | **15,379** | **42,011** | **10,686** | **15,864** | **15,182** | **41,732** | **-279** |

Notes:
(1) Includes 2015 Dollar RAC driveway counts.
(2) Includes 2015 Quik Park driveway counts and portion (50%) of 96th Street driveways counts w/o Alverstone.
(3) In Future w/LAMP Project scenarios, ITF includes ITF (West)
(4) In Future w/LAMP Project scenarios, Manchester Square includes CONRAC, ITF (East) and Parking.

Volume Change 1.00669 (ratio of baseline to project)

*Source:*
*Lamp-Trip Generation Summary.pdf*

# Attachment F.4

## Operations – Criteria Pollutant and Greenhouse Gas Emissions

- 2035 Traffic Link Volumes Comparison

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 10406 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 12,836.85 | 16,604.95 | 14,066.12 | 3,768.10 | 1,229.27 | -2,538.83 | yes | yes | no |
| 10411 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 13,790.70 | 18,763.82 | 16,513.42 | 4,973.11 | 2,722.71 | -2,250.40 | yes | yes | no |
| 10434 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 919.03 | 1,390.81 | 1,691.25 | 471.78 | 772.22 | 300.44 | yes | yes | yes |
| 10455 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 864.12 | 1,316.63 | 1,629.86 | 452.51 | 765.75 | 313.23 | yes | yes | yes |
| 10457 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 1,524.69 | 1,868.79 | 2,152.16 | 344.11 | 627.48 | 283.37 | yes | yes | yes |
| 10505 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 1,581.60 | 1,924.09 | 2,212.90 | 342.49 | 631.31 | 288.81 | yes | yes | yes |
| 10519 | MARINA FWY | MARINA FWY | yes | 962.45 | 1,176.16 | 1,050.79 | 213.71 | 88.34 | -125.37 | yes | yes | no |
| 10650 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 14,466.09 | 19,633.94 | 17,529.96 | 5,167.85 | 3,063.87 | -2,103.98 | yes | yes | no |
| 10704 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 13,017.64 | 17,012.67 | 14,570.75 | 3,995.02 | 1,553.10 | -2,441.92 | yes | yes | no |
| 10709 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 13,461.25 | 18,429.93 | 16,469.98 | 4,968.68 | 3,008.73 | -1,959.95 | yes | yes | no |
| 10723 | MARINA FWY | MARINA FWY | yes | 529.64 | 678.39 | 582.37 | 148.75 | 52.73 | -96.02 | yes | yes | no |
| 10734 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 141.18 | 195.98 | 166.32 | 54.79 | 25.13 | -29.66 | yes | yes | no |
| 10753 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 47.89 | 57.07 | 51.33 | 9.19 | 3.44 | -5.75 | yes | yes | no |
| 10775 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 983.18 | 1,461.54 | 1,761.67 | 478.36 | 778.48 | 300.13 | yes | yes | yes |
| 10783 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 12,826.81 | 16,550.76 | 14,115.07 | 3,723.94 | 1,288.26 | -2,435.69 | yes | yes | no |
| 10805 | 0 | 0 | yes | 156.16 | 213.40 | 181.25 | 57.24 | 25.09 | -32.15 | yes | yes | no |
| 10806 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 12,396.44 | 16,931.75 | 14,359.12 | 4,535.31 | 1,962.68 | -2,572.63 | yes | yes | no |
| 10807 | 0 | 0 | yes | 1,139.34 | 1,674.94 | 1,942.92 | 535.60 | 803.58 | 267.98 | yes | yes | yes |
| 10826 | 0 | 0 | yes | 88.94 | 100.19 | 117.39 | 11.25 | 28.45 | 17.20 | yes | yes | yes |
| 10829 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 13,028.21 | 17,854.55 | 15,652.48 | 4,826.34 | 2,624.27 | -2,202.07 | yes | yes | no |
| 10835 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 1,624.33 | 1,974.53 | 2,261.58 | 350.20 | 637.25 | 287.05 | yes | yes | yes |
| 10846 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 156.16 | 213.40 | 181.25 | 57.24 | 25.09 | -32.15 | yes | yes | no |
| 10851 | 0 | 0 | yes | 1,624.33 | 1,974.53 | 2,261.58 | 350.20 | 637.25 | 287.05 | yes | yes | yes |
| 10867 | 0 | 0 | yes | 156.16 | 213.40 | 181.25 | 57.24 | 25.09 | -32.15 | yes | yes | no |
| 10868 | 0 | 0 | yes | 983.18 | 1,461.54 | 1,761.67 | 478.36 | 778.48 | 300.13 | yes | yes | yes |
| 10885 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 12,490.90 | 16,397.60 | 13,988.54 | 3,906.70 | 1,497.64 | -2,409.06 | yes | yes | no |
| 10900 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 10,866.57 | 14,423.07 | 11,726.97 | 3,556.49 | 860.39 | -2,696.10 | yes | yes | no |
| 10922 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 12,619.46 | 16,650.33 | 14,149.72 | 4,030.88 | 1,530.26 | -2,500.62 | yes | yes | no |
| 10928 | 0 | 0 | yes | 983.18 | 1,461.54 | 1,761.67 | 478.36 | 778.48 | 300.13 | yes | yes | yes |
| 10956 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 1,624.33 | 1,974.53 | 2,261.58 | 350.20 | 637.25 | 287.05 | yes | yes | yes |
| 10966 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 13,435.23 | 17,392.16 | 14,819.20 | 3,956.93 | 1,383.98 | -2,572.95 | yes | yes | no |
| 10973 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 13,720.98 | 18,700.45 | 16,451.45 | 4,979.47 | 2,730.47 | -2,249.00 | yes | yes | no |
| 10974 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 88.94 | 100.19 | 117.39 | 11.25 | 28.45 | 17.20 | yes | yes | yes |
| 11002 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 964.60 | 1,439.62 | 1,741.32 | 475.02 | 776.71 | 301.69 | yes | yes | yes |
| 11195 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 18.36 | 30.18 | 25.65 | 11.82 | 7.29 | -4.53 | yes | yes | no |
| 11210 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 1,448.15 | 1,820.38 | 2,099.24 | 372.24 | 651.10 | 278.86 | yes | yes | yes |
| 11219 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 141.18 | 195.98 | 166.32 | 54.79 | 25.13 | -29.66 | yes | yes | no |
| 11278 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 12,204.32 | 15,293.45 | 13,720.57 | 3,089.12 | 1,516.25 | -1,572.88 | yes | yes | no |
| 11294 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 15,265.75 | 20,639.45 | 18,318.26 | 5,373.70 | 3,052.51 | -2,321.19 | yes | yes | no |
| 11474 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 12,224.67 | 15,316.31 | 13,751.15 | 3,091.64 | 1,526.48 | -1,565.16 | yes | yes | no |
| 11488 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 12,858.79 | 16,605.96 | 14,049.64 | 3,747.18 | 1,190.85 | -2,556.33 | yes | yes | no |
| 11502 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 1,524.69 | 1,868.79 | 2,152.16 | 344.11 | 627.48 | 283.37 | yes | yes | yes |
| 11531 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 14,515.16 | 19,688.79 | 17,581.80 | 5,173.63 | 3,066.64 | -2,107.00 | yes | yes | no |
| 11538 | MARINA FWY | MARINA FWY | yes | 539.57 | 703.33 | 597.82 | 163.76 | 58.26 | -105.50 | yes | yes | no |
| 11566 | 0 | 0 | yes | 926.46 | 1,150.00 | 1,035.60 | 223.54 | 109.14 | -114.40 | yes | yes | no |
| 11583 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 839.02 | 1,292.92 | 1,608.70 | 453.90 | 769.68 | 315.78 | yes | yes | yes |
| 11603 | MARINA FWY | MARINA FWY | yes | 977.43 | 1,192.46 | 1,077.37 | 215.02 | 99.94 | -115.08 | yes | yes | no |
| 11618 | MARINA FWY | MARINA FWY | yes | 529.64 | 678.39 | 582.19 | 148.75 | 52.54 | -96.20 | yes | yes | no |
| 11697 | 0 | 0 | yes | 886.05 | 1,098.65 | 949.38 | 212.60 | 63.33 | -149.27 | yes | yes | no |
| 11698 | 0 | 0 | yes | 40.41 | 51.35 | 86.22 | 10.94 | 45.81 | 34.88 | yes | yes | yes |
| 11730 | MARINA FWY | MARINA FWY | yes | 22.23 | 31.22 | 33.65 | 8.99 | 11.42 | 2.43 | yes | yes | yes |
| 11731 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 14,363.80 | 19,554.23 | 17,328.96 | 5,190.43 | 2,965.16 | -2,225.27 | yes | yes | no |
| 11747 | 0 | 0 | yes | 517.34 | 672.10 | 564.17 | 154.77 | 46.83 | -107.93 | yes | yes | no |
| 11788 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 13,477.75 | 18,455.58 | 16,379.59 | 4,977.83 | 2,901.83 | -2,076.00 | yes | yes | no |
| 11802 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 13,072.22 | 16,802.50 | 14,214.27 | 3,730.28 | 1,142.04 | -2,588.24 | yes | yes | no |
| 11803 | 0 | 0 | yes | 573.61 | 721.12 | 575.88 | 147.51 | 2.27 | -145.24 | yes | yes | no |
| 11838 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 1,067.48 | 1,279.77 | 1,225.54 | 212.29 | 158.06 | -54.23 | yes | yes | no |
| 11886 | 0 | 0 | yes | 6,938.49 | 8,609.53 | 7,122.19 | 1,671.04 | 183.70 | -1,487.34 | yes | yes | no |
| 11963 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 138.53 | 189.28 | 160.25 | 50.75 | 21.72 | -29.04 | yes | yes | no |
| 11992 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 141.18 | 195.98 | 166.32 | 54.79 | 25.13 | -29.66 | yes | yes | no |
| 11994 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 32,966.46 | 37,170.07 | 31,090.79 | 4,203.61 | -1,875.67 | -6,079.28 | yes | no | no |
| 12048 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 27,863.13 | 35,248.13 | 31,383.54 | 7,385.00 | 3,520.41 | -3,864.59 | yes | yes | no |
| 12051 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 27,004.35 | 34,545.56 | 29,832.35 | 7,541.22 | 2,828.01 | -4,713.21 | yes | yes | no |
| 12063 | 0 | 0 | yes | 5,557.24 | 6,865.60 | 5,457.64 | 1,308.36 | -99.60 | -1,407.96 | yes | no | no |
| 12065 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 424.52 | 1,001.63 | 98.47 | 577.11 | -326.05 | -903.17 | yes | no | no |
| 12092 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 23,119.65 | 30,722.18 | 26,936.47 | 7,602.53 | 3,816.82 | -3,785.71 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 12100 | 0 | 0 | yes | 5,557.24 | 6,865.60 | 5,457.64 | 1,308.36 | -99.60 | -1,407.96 | yes | no | no |
| 12102 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 2,707.87 | 3,397.44 | 4,451.33 | 689.57 | 1,743.46 | 1,053.90 | yes | yes | yes |
| 12113 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 1,495.29 | 2,532.53 | 1,490.15 | 1,037.24 | -5.14 | -1,042.38 | yes | no | no |
| 12119 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 16,981.33 | 22,381.92 | 19,873.73 | 5,400.59 | 2,892.40 | -2,508.20 | yes | yes | no |
| 12128 | 0 | 0 | yes | 1,381.24 | 1,743.92 | 1,664.55 | 362.68 | 283.30 | -79.38 | yes | yes | no |
| 12129 | 0 | 0 | yes | 212.55 | 267.77 | 19.89 | 55.22 | -192.66 | -247.88 | yes | no | no |
| 12149 | 0 | 0 | yes | 1,593.80 | 2,011.70 | 1,684.44 | 417.90 | 90.64 | -327.26 | yes | yes | no |
| 12150 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 474.34 | 1,095.58 | 687.25 | 621.24 | 212.91 | -408.33 | yes | yes | no |
| 12163 | 0 | 0 | yes | 6,428.33 | 8,027.83 | 7,236.00 | 1,599.50 | 807.67 | -791.83 | yes | yes | no |
| 12181 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 32,984.74 | 38,584.09 | 33,771.49 | 5,599.35 | 786.75 | -4,812.60 | yes | yes | no |
| 12190 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 34,191.22 | 41,717.15 | 36,254.08 | 7,525.94 | 2,062.87 | -5,463.07 | yes | yes | no |
| 12195 | 0 | 0 | yes | 5,077.82 | 7,190.93 | 6,625.76 | 2,113.11 | 1,547.94 | -565.17 | yes | yes | no |
| 12198 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 37,583.95 | 44,825.13 | 37,725.55 | 7,241.19 | 141.60 | -7,099.58 | yes | yes | no |
| 12225 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 32,414.43 | 37,888.55 | 31,176.96 | 5,474.11 | -1,237.48 | -6,711.59 | yes | no | no |
| 12244 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 1,054.19 | 1,769.85 | 1,790.74 | 715.66 | 736.55 | 20.89 | yes | yes | yes |
| 12257 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 2,610.25 | 3,372.30 | 5,182.70 | 762.05 | 2,572.45 | 1,810.40 | yes | yes | yes |
| 12273 | 0 | 0 | yes | 12.76 | 21.54 | 24.22 | 8.78 | 11.46 | 2.68 | yes | yes | yes |
| 12274 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 11,262.69 | 14,989.75 | 14,276.97 | 3,727.06 | 3,014.28 | -712.78 | yes | yes | no |
| 12278 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 33,156.10 | 38,824.75 | 33,941.66 | 5,668.65 | 785.56 | -4,883.09 | yes | yes | no |
| 12323 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 30,134.18 | 36,756.70 | 32,958.11 | 6,622.52 | 2,823.93 | -3,798.58 | yes | yes | no |
| 12361 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 33,988.27 | 41,504.74 | 36,101.94 | 7,516.46 | 2,113.67 | -5,402.80 | yes | yes | no |
| 12402 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 2,259.67 | 3,188.32 | 4,499.11 | 928.65 | 2,239.43 | 1,310.79 | yes | yes | yes |
| 12430 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 1,778.81 | 2,861.73 | 1,506.91 | 1,082.92 | -271.90 | -1,354.82 | yes | no | no |
| 12431 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 1,145.56 | 2,019.40 | 1,622.16 | 873.83 | 476.60 | -397.24 | yes | yes | no |
| 12454 | 0 | 0 | yes | 0.00 | 1.46 | 0.00 | 1.46 | 0.00 | -1.46 | yes | no | no |
| 12469 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 6,329.08 | 8,199.83 | 8,082.34 | 1,870.75 | 1,753.26 | -117.49 | yes | yes | no |
| 12473 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 22,643.47 | 29,650.09 | 25,431.16 | 7,006.62 | 2,787.68 | -4,218.93 | yes | yes | no |
| 12483 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 33,156.10 | 38,824.75 | 33,958.07 | 5,668.65 | 801.97 | -4,866.67 | yes | yes | no |
| 12486 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 12,260.22 | 15,359.36 | 13,829.94 | 3,099.14 | 1,569.72 | -1,529.42 | yes | yes | no |
| 12539 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 6,328.07 | 8,198.25 | 8,080.24 | 1,870.18 | 1,752.16 | -118.01 | yes | yes | no |
| 12551 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 16,360.36 | 20,394.96 | 17,914.07 | 4,034.60 | 1,553.71 | -2,480.89 | yes | yes | no |
| 12565 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 11,250.19 | 14,967.27 | 14,244.50 | 3,717.08 | 2,994.32 | -722.76 | yes | yes | no |
| 12610 | 0 | 0 | yes | 7,191.97 | 9,182.60 | 8,666.45 | 1,990.63 | 1,474.48 | -516.15 | yes | yes | no |
| 12621 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 30,135.90 | 37,968.44 | 33,206.22 | 7,832.54 | 3,070.32 | -4,762.22 | yes | yes | no |
| 12686 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 2,259.23 | 3,187.55 | 4,498.61 | 928.32 | 2,239.38 | 1,311.06 | yes | yes | yes |
| 12698 | HARBOR FWY | HARBOR FWY | yes | 3,640.54 | 6,154.77 | 6,172.01 | 2,514.24 | 2,531.47 | 17.23 | yes | yes | yes |
| 12713 | HARBOR FWY | HARBOR FWY | yes | 3,655.16 | 6,173.32 | 6,195.32 | 2,518.16 | 2,540.16 | 22.00 | yes | yes | yes |
| 12715 | HARBOR FWY | HARBOR FWY | yes | 2,029.16 | 3,538.37 | 3,434.14 | 1,509.21 | 1,404.98 | -104.23 | yes | yes | no |
| 12722 | HARBOR FWY | HARBOR FWY | yes | 1,979.77 | 3,487.51 | 3,370.30 | 1,507.74 | 1,390.52 | -117.21 | yes | yes | no |
| 12741 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 1,029.89 | 1,443.24 | 1,341.94 | 413.36 | 312.05 | -101.31 | yes | yes | no |
| 12750 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 30,144.72 | 37,979.17 | 33,216.23 | 7,834.46 | 3,071.52 | -4,762.94 | yes | yes | no |
| 12754 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 25,802.84 | 29,421.87 | 25,123.98 | 3,619.03 | -678.87 | -4,297.90 | yes | no | no |
| 12781 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 32,992.26 | 37,178.58 | 30,889.35 | 4,186.32 | -2,102.91 | -6,289.23 | yes | no | no |
| 12857 | HARBOR FWY | HARBOR FWY | yes | 1,981.90 | 3,490.12 | 3,372.83 | 1,508.23 | 1,390.93 | -117.30 | yes | yes | no |
| 12885 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 1,839.80 | 2,775.20 | 2,060.15 | 935.40 | 220.35 | -715.05 | yes | yes | no |
| 12886 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 23,151.61 | 30,768.08 | 26,965.89 | 7,616.48 | 3,814.29 | -3,802.19 | yes | yes | no |
| 12895 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 21,448.27 | 27,692.79 | 24,390.83 | 6,244.52 | 2,942.56 | -3,301.96 | yes | yes | no |
| 12900 | 0 | 0 | yes | 3,682.97 | 6,180.81 | 6,198.26 | 2,497.84 | 2,515.29 | 17.45 | yes | yes | yes |
| 12902 | 0 | 0 | yes | 5,674.01 | 7,275.66 | 5,571.46 | 1,601.65 | -102.56 | -1,704.20 | yes | no | no |
| 12903 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 2,311.81 | 3,256.53 | 4,564.70 | 944.72 | 2,252.89 | 1,308.17 | yes | yes | yes |
| 12921 | HARBOR FWY | HARBOR FWY | yes | 3,645.56 | 6,173.32 | 6,194.86 | 2,527.75 | 2,549.30 | 21.54 | yes | yes | yes |
| 12927 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 32,966.46 | 37,170.07 | 31,090.79 | 4,203.61 | -1,875.67 | -6,079.28 | yes | no | no |
| 12952 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 25,802.84 | 29,427.19 | 25,127.10 | 3,624.34 | -675.75 | -4,300.09 | yes | no | no |
| 13003 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 23,123.12 | 30,727.20 | 26,939.51 | 7,604.08 | 3,816.39 | -3,787.69 | yes | yes | no |
| 13048 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 1,155.05 | 2,021.99 | 1,627.91 | 866.94 | 472.86 | -394.08 | yes | yes | no |
| 13049 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 2,766.99 | 3,586.31 | 5,476.74 | 819.32 | 2,709.75 | 1,890.43 | yes | yes | yes |
| 13070 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 27,904.05 | 35,296.22 | 31,417.92 | 7,392.16 | 3,513.86 | -3,878.30 | yes | yes | no |
| 13082 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 114.84 | 177.93 | 149.51 | 63.09 | 34.67 | -28.42 | yes | yes | no |
| 13094 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 13,770.20 | 15,378.33 | 14,138.67 | 1,608.12 | 368.46 | -1,239.66 | yes | yes | no |
| 13108 | 0 | 0 | yes | 5,662.14 | 7,268.16 | 5,557.43 | 1,606.02 | -104.71 | -1,710.73 | yes | no | no |
| 13136 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 32,563.41 | 38,087.61 | 31,327.64 | 5,524.19 | -1,235.77 | -6,759.97 | yes | no | no |
| 13164 | 0 | 0 | yes | 294.90 | 347.12 | 37.23 | 52.22 | -257.67 | -309.89 | yes | no | no |
| 13168 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 16,364.17 | 20,400.21 | 17,921.21 | 4,036.05 | 1,557.04 | -2,479.01 | yes | yes | no |
| 13174 | 0 | 0 | yes | 3,682.97 | 6,180.81 | 6,198.26 | 2,497.84 | 2,515.29 | 17.45 | yes | yes | yes |
| 13182 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 7,268.31 | 7,819.66 | 6,939.16 | 551.35 | -329.15 | -880.50 | yes | no | no |
| 13188 | HARBOR FWY | HARBOR FWY | yes | 3,682.97 | 6,180.81 | 6,198.26 | 2,497.84 | 2,515.29 | 17.45 | yes | yes | yes |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 13196 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 18,332.98 | 23,148.51 | 20,079.09 | 4,815.54 | 1,746.11 | -3,069.43 | yes | yes | no |
| 13216 | HARBOR FWY | HARBOR FWY | yes | 1,981.90 | 3,490.12 | 3,372.83 | 1,508.23 | 1,390.93 | -117.30 | yes | yes | no |
| 13230 | 0 | 0 | yes | 1,981.90 | 3,490.12 | 3,372.83 | 1,508.23 | 1,390.93 | -117.30 | yes | yes | no |
| 13261 | HARBOR FWY | HARBOR FWY | yes | 4,620.20 | 4,945.86 | 3,948.93 | 325.66 | -671.27 | -996.93 | yes | no | no |
| 13268 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 2,642.64 | 3,311.34 | 4,319.25 | 668.70 | 1,676.61 | 1,007.91 | yes | yes | yes |
| 13270 | HARBOR FWY | HARBOR FWY | yes | 4,588.68 | 4,920.84 | 3,930.54 | 332.16 | -658.14 | -990.30 | yes | no | no |
| 13277 | HARBOR FWY | HARBOR FWY | yes | 5,517.80 | 6,120.25 | 5,126.78 | 602.45 | -391.02 | -993.47 | yes | no | no |
| 13290 | MARINA FWY | MARINA FWY | yes | 9.47 | 11.15 | 9.43 | 1.67 | -0.04 | -1.71 | yes | no | no |
| 13291 | HARBOR FWY | HARBOR FWY | yes | 5,302.01 | 7,059.01 | 5,714.24 | 1,757.00 | 412.24 | -1,344.76 | yes | yes | no |
| 13298 | HARBOR FWY | HARBOR FWY | yes | 5,269.99 | 7,025.12 | 5,685.55 | 1,755.12 | 415.55 | -1,339.57 | yes | yes | no |
| 13300 | HARBOR FWY | HARBOR FWY | yes | 5,431.06 | 7,615.46 | 6,200.17 | 2,184.40 | 769.11 | -1,415.29 | yes | yes | no |
| 13302 | HARBOR FWY | HARBOR FWY | yes | 5,479.67 | 6,087.75 | 5,104.34 | 608.08 | -375.33 | -983.41 | yes | no | no |
| 13305 | HARBOR FWY | HARBOR FWY | yes | 6,127.61 | 7,300.36 | 6,209.15 | 1,172.75 | 81.53 | -1,091.21 | yes | yes | no |
| 13306 | HARBOR FWY | HARBOR FWY | yes | 5,406.78 | 7,590.20 | 6,183.13 | 2,183.42 | 776.34 | -1,407.07 | yes | yes | no |
| 13317 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 5,153.88 | 7,184.44 | 7,969.09 | 2,030.56 | 2,815.20 | 784.64 | yes | yes | yes |
| 13325 | HARBOR FWY | HARBOR FWY | yes | 7,056.44 | 9,127.51 | 7,861.97 | 2,071.07 | 805.53 | -1,265.54 | yes | yes | no |
| 13326 | HARBOR FWY | HARBOR FWY | yes | 6,938.44 | 8,998.55 | 7,793.25 | 2,060.12 | 854.81 | -1,205.31 | yes | yes | no |
| 13329 | HARBOR FWY | HARBOR FWY | yes | 5,934.95 | 9,217.82 | 7,692.73 | 3,282.86 | 1,757.78 | -1,525.09 | yes | yes | no |
| 13330 | HARBOR FWY | HARBOR FWY | yes | 5,905.96 | 9,194.27 | 7,674.75 | 3,288.31 | 1,768.79 | -1,519.52 | yes | yes | no |
| 13335 | HARBOR FWY | HARBOR FWY | yes | 6,976.83 | 9,141.63 | 7,890.01 | 2,164.80 | 913.18 | -1,251.62 | yes | yes | no |
| 13336 | 0 | 0 | yes | 1,981.90 | 3,489.84 | 3,372.83 | 1,507.94 | 1,390.93 | -117.01 | yes | yes | no |
| 13339 | HARBOR FWY | HARBOR FWY | yes | 6,945.00 | 8,863.54 | 7,703.24 | 1,918.54 | 758.24 | -1,160.30 | yes | yes | no |
| 13349 | HARBOR FWY | HARBOR FWY | yes | 6,284.95 | 10,053.95 | 8,679.47 | 3,769.00 | 2,394.53 | -1,374.48 | yes | yes | no |
| 13350 | HARBOR FWY | HARBOR FWY | yes | 6,674.93 | 8,864.42 | 7,715.64 | 2,189.49 | 1,040.70 | -1,148.79 | yes | yes | no |
| 13351 | HARBOR FWY | HARBOR FWY | yes | 6,152.77 | 9,892.92 | 8,565.98 | 3,740.15 | 2,413.21 | -1,326.94 | yes | yes | no |
| 13356 | HARBOR FWY | HARBOR FWY | yes | 6,068.56 | 7,242.22 | 6,170.51 | 1,173.66 | 101.95 | -1,071.71 | yes | yes | no |
| 13357 | HARBOR FWY | HARBOR FWY | yes | 6,848.34 | 8,642.17 | 7,464.70 | 1,793.83 | 616.36 | -1,177.47 | yes | yes | no |
| 13358 | HARBOR FWY | HARBOR FWY | yes | 6,281.49 | 10,049.10 | 8,673.06 | 3,767.61 | 2,391.57 | -1,376.04 | yes | yes | no |
| 13365 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 2,097.05 | 2,966.54 | 2,877.07 | 869.48 | 780.02 | -89.46 | yes | yes | no |
| 13368 | HARBOR FWY | HARBOR FWY | yes | 6,373.52 | 10,132.39 | 8,740.31 | 3,758.87 | 2,366.79 | -1,392.08 | yes | yes | no |
| 13370 | HARBOR FWY | HARBOR FWY | yes | 6,805.58 | 8,607.68 | 7,440.80 | 1,802.10 | 635.22 | -1,166.88 | yes | yes | no |
| 13377 | HARBOR FWY | HARBOR FWY | yes | 6,152.77 | 9,892.92 | 8,565.98 | 3,740.15 | 2,413.21 | -1,326.94 | yes | yes | no |
| 13383 | HARBOR FWY | HARBOR FWY | yes | 6,376.25 | 10,268.56 | 8,951.70 | 3,892.31 | 2,575.44 | -1,316.87 | yes | yes | no |
| 13390 | HARBOR FWY | HARBOR FWY | yes | 6,362.04 | 10,120.81 | 8,676.68 | 3,758.77 | 2,314.65 | -1,444.12 | yes | yes | no |
| 13391 | HARBOR FWY | HARBOR FWY | yes | 6,284.92 | 10,050.97 | 8,625.83 | 3,766.05 | 2,340.92 | -1,425.14 | yes | yes | no |
| 13393 | HARBOR FWY | HARBOR FWY | yes | 6,362.26 | 10,126.94 | 8,718.37 | 3,764.68 | 2,356.10 | -1,408.57 | yes | yes | no |
| 13403 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 34,310.93 | 42,002.45 | 36,692.85 | 7,691.52 | 2,381.93 | -5,309.59 | yes | yes | no |
| 13406 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 18.36 | 30.18 | 25.65 | 11.82 | 7.29 | -4.53 | yes | yes | no |
| 13412 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 11,226.47 | 14,971.63 | 14,267.94 | 3,745.16 | 3,041.46 | -703.70 | yes | yes | no |
| 13419 | HARBOR FWY | HARBOR FWY | yes | 6,637.34 | 8,833.92 | 7,702.19 | 2,196.58 | 1,064.86 | -1,131.72 | yes | yes | no |
| 13438 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 37,072.66 | 45,366.22 | 40,080.30 | 8,293.56 | 3,007.64 | -5,285.92 | yes | yes | no |
| 13446 | 0 | 0 | yes | 1,074.11 | 1,534.99 | 1,395.09 | 460.88 | 320.98 | -139.90 | yes | yes | no |
| 13447 | 0 | 0 | yes | 5,662.63 | 7,268.72 | 5,557.98 | 1,606.09 | -104.65 | -1,710.75 | yes | no | no |
| 13470 | 0 | 0 | yes | 5,557.21 | 6,865.60 | 5,457.64 | 1,308.39 | -99.57 | -1,407.96 | yes | no | no |
| 13471 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 21,447.13 | 27,679.96 | 24,374.71 | 6,232.83 | 2,927.58 | -3,305.25 | yes | yes | no |
| 13487 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 33,156.10 | 38,824.75 | 33,958.07 | 5,668.65 | 801.97 | -4,866.67 | yes | yes | no |
| 13542 | 0 | 0 | yes | 283.52 | 340.18 | 23.75 | 56.66 | -259.77 | -316.43 | yes | no | no |
| 18193 | HARBOR FWY | HARBOR FWY | yes | 5,326.96 | 7,945.32 | 6,919.61 | 2,618.37 | 1,592.65 | -1,025.72 | yes | yes | no |
| 18203 | HARBOR FWY | HARBOR FWY | yes | 6,169.12 | 10,078.67 | 8,797.28 | 3,909.55 | 2,628.16 | -1,281.40 | yes | yes | no |
| 18204 | 0 | 0 | yes | 842.16 | 2,133.35 | 1,877.67 | 1,291.19 | 1,035.51 | -255.68 | yes | yes | no |
| 18227 | HARBOR FWY | HARBOR FWY | yes | 6,694.82 | 8,942.30 | 7,763.67 | 2,247.48 | 1,068.85 | -1,178.63 | yes | yes | no |
| 18280 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 28,162.82 | 34,489.34 | 29,843.41 | 6,326.52 | 1,680.58 | -4,645.93 | yes | yes | no |
| 18306 | HARBOR FWY | HARBOR FWY | yes | 6,404.03 | 10,306.59 | 8,987.70 | 3,902.56 | 2,583.67 | -1,318.89 | yes | yes | no |
| 18311 | HARBOR FWY | HARBOR FWY | yes | 6,655.34 | 8,879.90 | 7,720.10 | 2,224.56 | 1,064.76 | -1,159.80 | yes | yes | no |
| 26651 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 31,001.31 | 36,661.65 | 30,787.13 | 5,660.34 | -214.18 | -5,874.52 | yes | no | no |
| 26652 | 0 | 0 | yes | 6,736.74 | 8,803.71 | 6,953.07 | 2,066.97 | 216.33 | -1,850.65 | yes | yes | no |
| 26653 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 24,656.05 | 28,797.98 | 24,489.71 | 4,141.93 | -166.34 | -4,308.27 | yes | no | no |
| 88572 | HARBOR FWY | HARBOR FWY | yes | 2,025.55 | 3,537.47 | 3,432.68 | 1,511.91 | 1,407.12 | -104.79 | yes | yes | no |
| 88715 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 33,024.19 | 38,777.40 | 33,665.09 | 5,753.21 | 640.90 | -5,112.31 | yes | yes | no |
| 88716 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 33,941.98 | 40,199.54 | 32,842.55 | 6,257.55 | -1,099.43 | -7,356.99 | yes | no | no |
| 88720 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 33,179.01 | 37,437.84 | 31,110.68 | 4,258.83 | -2,068.33 | -6,327.16 | yes | no | no |
| 88730 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 33,770.25 | 39,697.79 | 34,674.32 | 5,927.53 | 904.06 | -5,023.47 | yes | yes | no |
| 88731 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 34,559.29 | 42,225.08 | 36,839.95 | 7,665.79 | 2,280.65 | -5,385.14 | yes | yes | no |
| 89425 | 0 | 0 | yes | 283.52 | 340.18 | 23.75 | 56.66 | -259.77 | -316.43 | yes | no | no |
| 89689 | I 105 HOV | I 105 HOV | yes | 7,124.52 | 8,824.48 | 8,853.13 | 1,699.96 | 1,728.61 | 28.65 | yes | yes | yes |
| 89690 | I 105 HOV | I 105 HOV | yes | 5,435.15 | 7,380.55 | 6,884.10 | 1,945.40 | 1,448.96 | -496.45 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 89727 | I 405 HOV | I 405 HOV | yes | 8,132.97 | 11,118.02 | 11,245.67 | 2,985.05 | 3,112.70 | 127.65 | yes | yes | yes |
| 89741 | I 105 HOV | I 105 HOV | yes | 7,128.76 | 8,924.49 | 8,980.74 | 1,795.73 | 1,851.98 | 56.25 | yes | yes | yes |
| 89763 | I 110 HOV | I 110 HOV | yes | 468.22 | 720.83 | 726.49 | 252.61 | 258.27 | 5.66 | yes | yes | yes |
| 89764 | I 105 HOV | I 105 HOV | yes | 6,660.54 | 8,203.66 | 8,254.25 | 1,543.12 | 1,593.71 | 50.58 | yes | yes | yes |
| 89773 | I 405 HOV | I 405 HOV | yes | 1,598.69 | 3,369.03 | 3,151.91 | 1,770.33 | 1,553.21 | -217.12 | yes | yes | no |
| 89779 | I 105 HOV | I 105 HOV | yes | 5,315.43 | 7,084.64 | 6,435.14 | 1,769.21 | 1,119.71 | -649.50 | yes | yes | no |
| 89803 | I 110 HOV | I 110 HOV | yes | 324.11 | 431.36 | 434.35 | 107.25 | 110.24 | 2.99 | yes | yes | yes |
| 89805 | I 110 HOV | I 110 HOV | yes | 468.22 | 720.83 | 726.49 | 252.61 | 258.27 | 5.66 | yes | yes | yes |
| 89807 | I 105 HOV | I 105 HOV | yes | 5,110.72 | 6,948.75 | 6,449.29 | 1,838.03 | 1,338.57 | -499.46 | yes | yes | no |
| 89809 | I 110 HOV | I 110 HOV | yes | 283.74 | 378.18 | 376.99 | 94.44 | 93.25 | -1.19 | yes | yes | no |
| 89810 | I 110 HOV | I 110 HOV | yes | 324.42 | 431.80 | 434.81 | 107.38 | 110.39 | 3.02 | yes | yes | yes |
| 89817 | I 110 HOV | I 110 HOV | yes | 324.42 | 431.80 | 434.81 | 107.38 | 110.39 | 3.02 | yes | yes | yes |
| 89818 | I 110 HOV | I 110 HOV | yes | 324.11 | 431.35 | 434.33 | 107.25 | 110.23 | 2.98 | yes | yes | yes |
| 89829 | I 110 HOV | I 110 HOV | yes | 460.13 | 710.90 | 717.75 | 250.77 | 257.62 | 6.85 | yes | yes | yes |
| 90170 | I 105 HOV | I 105 HOV | yes | 6,660.54 | 8,203.66 | 8,254.25 | 1,543.12 | 1,593.71 | 50.58 | yes | yes | yes |
| 91084 | I 110 HOV | I 110 HOV | yes | 86.04 | 129.03 | 126.29 | 43.00 | 40.25 | -2.74 | yes | yes | no |
| 91164 | 0 | 0 | yes | 10.53 | 20.63 | 13.31 | 10.10 | 2.78 | -7.32 | yes | yes | no |
| 91249 | 0 | 0 | yes | 419.44 | 425.13 | 418.71 | 5.69 | -0.73 | -6.42 | yes | no | no |
| 91268 | 0 | 0 | yes | 18.58 | 21.92 | 20.35 | 3.34 | 1.77 | -1.57 | yes | yes | no |
| 91277 | 0 | 0 | yes | 18.36 | 77.14 | 38.34 | 58.78 | 19.99 | -38.80 | yes | yes | no |
| 91310 | 0 | 0 | yes | 14.97 | 17.43 | 14.93 | 2.45 | -0.04 | -2.49 | yes | no | no |
| 91336 | 0 | 0 | yes | 396.34 | 587.81 | 615.98 | 191.47 | 219.64 | 28.17 | yes | yes | yes |
| 91353 | 0 | 0 | yes | 867.90 | 1,519.49 | 645.36 | 651.59 | -222.54 | -874.13 | yes | no | no |
| 91433 | 0 | 0 | yes | 9.92 | 24.94 | 15.64 | 15.02 | 5.71 | -9.30 | yes | yes | no |
| 91483 | 0 | 0 | yes | 2,277.55 | 2,932.14 | 5,634.49 | 654.59 | 3,356.94 | 2,702.35 | yes | yes | yes |
| 91523 | 0 | 0 | yes | 301.62 | 1,738.53 | 790.85 | 1,436.91 | 489.23 | -947.68 | yes | yes | no |
| 91546 | 0 | 0 | yes | 102.47 | 1,142.73 | 803.13 | 1,040.26 | 700.65 | -339.60 | yes | yes | no |
| 91549 | 0 | 0 | yes | 265.33 | 566.01 | 469.94 | 300.69 | 204.61 | -96.07 | yes | yes | no |
| 91550 | 0 | 0 | yes | 17,996.26 | 22,231.59 | 20,026.75 | 4,235.33 | 2,030.48 | -2,204.84 | yes | yes | no |
| 91553 | 0 | 0 | yes | 17,908.46 | 22,146.88 | 19,980.62 | 4,238.42 | 2,072.16 | -2,166.26 | yes | yes | no |
| 91558 | 0 | 0 | yes | 3,792.37 | 4,983.45 | 10,337.51 | 1,191.08 | 6,545.15 | 5,354.07 | yes | yes | yes |
| 91560 | 0 | 0 | yes | 3.48 | 5.02 | 3.05 | 1.55 | -0.43 | -1.98 | yes | no | no |
| 91565 | 0 | 0 | yes | 3,621.21 | 4,802.39 | 3,631.01 | 1,181.19 | 9.80 | -1,171.38 | yes | yes | no |
| 91567 | 0 | 0 | yes | 1,151.46 | 2,093.60 | 4,694.79 | 942.14 | 3,543.33 | 2,601.19 | yes | yes | yes |
| 91584 | 0 | 0 | yes | 508.14 | 1,118.00 | 1,534.74 | 609.86 | 1,026.60 | 416.74 | yes | yes | yes |
| 91590 | 0 | 0 | yes | 171.37 | 240.66 | 186.58 | 69.29 | 15.22 | -54.07 | yes | yes | no |
| 91595 | 0 | 0 | yes | 23,685.53 | 30,914.49 | 26,562.67 | 7,228.96 | 2,877.14 | -4,351.82 | yes | yes | no |
| 91602 | 0 | 0 | yes | 2,144.86 | 4,336.54 | 5,662.99 | 2,191.68 | 3,518.13 | 1,326.45 | yes | yes | yes |
| 91623 | 0 | 0 | yes | 601.05 | 754.26 | 587.23 | 153.21 | -13.83 | -167.04 | yes | no | no |
| 91632 | 0 | 0 | yes | 1,982.66 | 3,555.88 | 2,326.69 | 1,573.22 | 344.03 | -1,229.19 | yes | yes | no |
| 91642 | 0 | 0 | yes | 316.15 | 541.33 | 471.83 | 225.19 | 155.68 | -69.50 | yes | yes | no |
| 91651 | 0 | 0 | yes | 1,656.24 | 2,367.86 | 2,112.18 | 711.61 | 455.94 | -255.68 | yes | yes | no |
| 91658 | 0 | 0 | yes | 202.94 | 212.41 | 152.14 | 9.47 | -50.80 | -60.27 | yes | no | no |
| 91704 | 0 | 0 | yes | 21.94 | 25.25 | 13.59 | 3.30 | -8.35 | -11.65 | yes | no | no |
| 91706 | 0 | 0 | yes | 3.81 | 5.25 | 7.13 | 1.45 | 3.33 | 1.88 | yes | yes | yes |
| 91713 | 0 | 0 | yes | 12.50 | 22.48 | 32.46 | 9.98 | 19.96 | 9.98 | yes | yes | yes |
| 91719 | 0 | 0 | yes | 51.37 | 199.15 | 149.92 | 147.78 | 98.55 | -49.23 | yes | yes | no |
| 91742 | 0 | 0 | yes | 14.62 | 18.54 | 23.31 | 3.92 | 8.69 | 4.77 | yes | yes | yes |
| 91746 | 0 | 0 | yes | 0.00 | 5.31 | 3.12 | 5.31 | 3.12 | -2.19 | yes | yes | no |
| 91750 | 0 | 0 | yes | 49.39 | 50.86 | 63.85 | 1.47 | 14.46 | 12.99 | yes | yes | yes |
| 91756 | 0 | 0 | yes | 1,961.78 | 3,405.17 | 2,217.39 | 1,443.39 | 255.61 | -1,187.77 | yes | yes | no |
| 91766 | 0 | 0 | yes | 186.76 | 259.26 | 221.33 | 72.51 | 34.58 | -37.93 | yes | yes | no |
| 91769 | 0 | 0 | yes | 1,931.28 | 3,356.72 | 2,176.77 | 1,425.44 | 245.48 | -1,179.96 | yes | yes | no |
| 91772 | 0 | 0 | yes | 1,093.65 | 1,587.82 | 1,597.03 | 494.17 | 503.38 | 9.21 | yes | yes | yes |
| 91776 | 0 | 0 | yes | 14,893.54 | 17,822.27 | 17,497.54 | 2,928.73 | 2,604.01 | -324.72 | yes | yes | no |
| 91784 | 0 | 0 | yes | 1,114.53 | 1,738.53 | 1,706.33 | 624.00 | 591.79 | -32.21 | yes | yes | no |
| 91790 | 0 | 0 | yes | 81.01 | 132.46 | 126.87 | 51.45 | 45.86 | -5.59 | yes | yes | no |
| 91815 | 0 | 0 | yes | 15,454.15 | 18,859.21 | 18,821.16 | 3,405.06 | 3,367.00 | -38.05 | yes | yes | no |
| 91817 | 0 | 0 | yes | 3,031.76 | 4,899.62 | 9,882.39 | 1,867.86 | 6,850.63 | 4,982.77 | yes | yes | yes |
| 91818 | 0 | 0 | yes | 28.48 | 40.88 | 26.38 | 12.40 | -2.10 | -14.50 | yes | no | no |
| 91853 | 0 | 0 | yes | 560.62 | 1,036.95 | 1,323.61 | 476.33 | 763.00 | 286.67 | yes | yes | yes |
| 91887 | 0 | 0 | yes | 928.81 | 1,198.97 | 1,195.78 | 270.17 | 266.98 | -3.19 | yes | yes | no |
| 91900 | 0 | 0 | yes | 1.65 | 9.97 | 15.85 | 8.32 | 14.20 | 5.88 | yes | yes | yes |
| 91901 | 0 | 0 | yes | 205.54 | 253.06 | 302.31 | 47.51 | 96.77 | 49.26 | yes | yes | yes |
| 91903 | 0 | 0 | yes | 38.39 | 143.07 | 96.76 | 104.68 | 58.37 | -46.31 | yes | yes | no |
| 91909 | 0 | 0 | yes | 32.01 | 33.89 | 28.70 | 1.87 | -3.32 | -5.19 | yes | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 91910 | 0 | 0 | yes | 132.18 | 161.03 | 113.49 | 28.85 | -18.68 | -47.54 | yes | no | no |
| 91915 | 0 | 0 | yes | 139.42 | 255.86 | 262.44 | 116.44 | 123.02 | 6.58 | yes | yes | yes |
| 91917 | 0 | 0 | yes | 528.17 | 1,627.62 | 1,509.60 | 1,099.45 | 981.43 | -118.02 | yes | yes | no |
| 91922 | 0 | 0 | yes | 766.17 | 1,399.58 | 1,037.35 | 633.41 | 271.18 | -362.23 | yes | yes | no |
| 91923 | 0 | 0 | yes | 0.00 | 10.61 | 10.19 | 10.61 | 10.19 | -0.42 | yes | yes | no |
| 91925 | 0 | 0 | yes | 456.08 | 926.54 | 1,001.93 | 470.46 | 545.85 | 75.39 | yes | yes | yes |
| 91926 | 0 | 0 | yes | 6.21 | 7.49 | 8.04 | 1.27 | 1.82 | 0.55 | yes | yes | no |
| 91929 | 0 | 0 | yes | 18.01 | 45.98 | 17.91 | 27.98 | -0.10 | -28.08 | yes | no | no |
| 91934 | 0 | 0 | yes | 1,792.61 | 4,037.21 | 3,204.78 | 2,244.59 | 1,412.17 | -832.42 | yes | yes | no |
| 91940 | 0 | 0 | yes | 9.47 | 11.15 | 9.43 | 1.67 | -0.04 | -1.71 | yes | no | no |
| 91946 | 0 | 0 | yes | 778.00 | 2,519.21 | 3,784.97 | 1,741.21 | 3,006.97 | 1,265.76 | yes | yes | yes |
| 91948 | 0 | 0 | yes | 9,285.93 | 11,401.56 | 8,352.84 | 2,115.63 | -933.09 | -3,048.72 | yes | no | no |
| 93268 | 0 | 0 | yes | 39.48 | 62.40 | 43.57 | 22.92 | 4.09 | -18.83 | yes | yes | no |
| 93270 | 0 | 0 | yes | 27.77 | 38.03 | 36.00 | 10.25 | 8.23 | -2.03 | yes | yes | no |
| 95320 | 0 | 0 | yes | 266.78 | 414.83 | 1,908.28 | 148.05 | 1,641.50 | 1,493.45 | yes | yes | yes |
| 95328 | 0 | 0 | yes | 36.98 | 109.38 | 44.23 | 72.40 | 7.25 | -65.15 | yes | yes | no |
| 95377 | 0 | 0 | yes | 148.34 | 409.32 | 351.42 | 260.98 | 203.09 | -57.90 | yes | yes | no |
| 95381 | 0 | 0 | yes | 3.45 | 4.85 | 6.41 | 1.40 | 2.96 | 1.56 | yes | yes | yes |
| 95391 | 0 | 0 | yes | 118.01 | 128.96 | 68.72 | 10.95 | -49.28 | -60.23 | yes | no | no |
| 95410 | 0 | 0 | yes | 39.54 | 63.23 | 39.45 | 23.68 | -0.09 | -23.78 | yes | no | no |
| 95454 | 0 | 0 | yes | 3,052.50 | 4,161.51 | 3,696.25 | 1,109.02 | 643.75 | -465.26 | yes | yes | no |
| 95517 | HOWARD HUGHES PKY | HOWARD HUGHES PKY | yes | 7,554.74 | 10,377.34 | 8,694.48 | 2,822.60 | 1,139.74 | -1,682.86 | yes | yes | no |
| 96331 | HOWARD HUGHES PKY | HOWARD HUGHES PKY | yes | 7,553.73 | 10,375.76 | 8,692.37 | 2,822.03 | 1,138.64 | -1,683.39 | yes | yes | no |
| 96361 | 0 | 0 | yes | 352.28 | 1,026.12 | 1,415.02 | 673.85 | 1,062.74 | 388.90 | yes | yes | yes |
| 96362 | 0 | 0 | yes | 0.98 | 39.04 | 123.14 | 38.06 | 122.16 | 84.10 | yes | yes | yes |
| 96363 | 0 | 0 | yes | 2,143.88 | 4,297.50 | 5,539.85 | 2,153.62 | 3,395.97 | 1,242.35 | yes | yes | yes |
| 96364 | 0 | 0 | yes | 148.98 | 199.06 | 150.68 | 50.08 | 1.70 | -48.38 | yes | yes | no |
| 96384 | S CENTINELA AVE | S CENTINELA AVE | yes | 99.03 | 133.73 | 129.69 | 34.69 | 30.66 | -4.03 | yes | yes | no |
| 96396 | KANSAS AVE | KANSAS AVE | yes | 18.64 | 27.05 | 16.76 | 8.41 | -1.89 | -10.30 | yes | no | no |
| 96407 | NATIONAL BLVD | NATIONAL BLVD | yes | 15.15 | 17.45 | 20.02 | 2.30 | 4.87 | 2.57 | yes | yes | yes |
| 96411 | S CENTINELA AVE | S CENTINELA AVE | yes | 178.50 | 319.40 | 272.69 | 140.90 | 94.20 | -46.71 | yes | yes | no |
| 96412 | S CENTINELA AVE | S CENTINELA AVE | yes | 178.50 | 319.40 | 283.41 | 140.90 | 104.91 | -35.99 | yes | yes | no |
| 96423 | S CENTINELA AVE | S CENTINELA AVE | yes | 180.31 | 301.28 | 268.64 | 120.97 | 88.33 | -32.64 | yes | yes | no |
| 96425 | OVERLAND AVE | OVERLAND AVE | yes | 919.09 | 1,390.42 | 1,150.26 | 471.33 | 231.17 | -240.16 | yes | yes | no |
| 96428 | S BUNDY DR | S BUNDY DR | yes | 498.62 | 782.47 | 642.41 | 283.85 | 143.79 | -140.06 | yes | yes | no |
| 96439 | S CENTINELA AVE | S CENTINELA AVE | yes | 83.62 | 103.15 | 111.29 | 19.54 | 27.67 | 8.14 | yes | yes | yes |
| 96440 | S CENTINELA AVE | S CENTINELA AVE | yes | 62.50 | 93.59 | 84.81 | 31.09 | 22.31 | -8.78 | yes | yes | no |
| 96448 | S CENTINELA AVE | S CENTINELA AVE | yes | 178.50 | 319.55 | 283.41 | 141.05 | 104.91 | -36.14 | yes | yes | no |
| 96462 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 137.50 | 276.92 | 221.79 | 139.42 | 84.29 | -55.13 | yes | yes | no |
| 96510 | MARINA FWY | MARINA FWY | yes | 529.65 | 678.54 | 582.37 | 148.89 | 52.73 | -96.16 | yes | yes | no |
| 96515 | NATIONAL BLVD | NATIONAL BLVD | yes | 395.22 | 429.02 | 449.71 | 33.79 | 54.48 | 20.69 | yes | yes | yes |
| 96516 | NATIONAL BLVD | NATIONAL BLVD | yes | 152.51 | 178.10 | 175.02 | 25.59 | 22.51 | -3.08 | yes | yes | no |
| 96543 | S BUNDY DR | S BUNDY DR | yes | 476.86 | 754.44 | 615.58 | 277.59 | 138.72 | -138.87 | yes | yes | no |
| 96608 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 9,422.77 | 11,489.48 | 10,766.88 | 2,066.72 | 1,344.12 | -722.60 | yes | yes | no |
| 96615 | E IMPERIAL AVE | E IMPERIAL AVE | yes | 885.82 | 2,428.13 | 2,443.69 | 1,542.31 | 1,557.87 | 15.56 | yes | yes | yes |
| 96664 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 23,078.04 | 36,542.14 | 28,988.73 | 13,464.10 | 5,910.69 | -7,553.41 | yes | yes | no |
| 96701 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 97.45 | 141.09 | 122.55 | 43.63 | 25.10 | -18.54 | yes | yes | no |
| 96705 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 126.62 | 175.54 | 156.79 | 48.93 | 30.17 | -18.75 | yes | yes | no |
| 96706 | BRADDOCK DR | BRADDOCK DR | yes | 96.24 | 140.38 | 109.13 | 44.14 | 12.89 | -31.26 | yes | yes | no |
| 96708 | BRADDOCK DR | BRADDOCK DR | yes | 15.27 | 28.25 | 24.02 | 12.98 | 8.75 | -4.23 | yes | yes | no |
| 96724 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 174.55 | 254.43 | 217.38 | 79.88 | 42.82 | -37.05 | yes | yes | no |
| 96725 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 177.71 | 257.75 | 219.98 | 80.04 | 42.27 | -37.77 | yes | yes | no |
| 96731 | NATIONAL BLVD | NATIONAL BLVD | yes | 108.19 | 186.99 | 148.93 | 78.80 | 40.74 | -38.05 | yes | yes | no |
| 96732 | NATIONAL BLVD | NATIONAL BLVD | yes | 108.15 | 186.95 | 148.90 | 78.80 | 40.75 | -38.05 | yes | yes | no |
| 96734 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 274.00 | 324.60 | 294.95 | 50.60 | 20.95 | -29.65 | yes | yes | no |
| 96747 | S ROBERTSON BLVD | S ROBERTSON BLVD | yes | 751.30 | 1,140.41 | 838.70 | 389.11 | 87.40 | -301.71 | yes | yes | no |
| 96774 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 384.27 | 1,107.31 | 1,341.63 | 723.04 | 957.36 | 234.32 | yes | yes | yes |
| 96800 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 4,636.18 | 5,057.80 | 8,185.61 | 421.63 | 3,549.43 | 3,127.80 | yes | yes | yes |
| 96816 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 269.77 | 451.87 | 368.82 | 182.10 | 99.05 | -83.05 | yes | yes | no |
| 96824 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 5,015.11 | 7,637.15 | 9,128.01 | 2,622.04 | 4,112.91 | 1,490.87 | yes | yes | yes |
| 96826 | W 120TH ST | W 120TH ST | yes | 91.85 | 211.93 | 274.48 | 120.08 | 182.63 | 62.55 | yes | yes | yes |
| 96830 | 0 | 0 | yes | 364.83 | 1,330.56 | 1,051.39 | 965.73 | 686.56 | -279.17 | yes | yes | no |
| 96831 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 1,233.49 | 3,770.05 | 4,098.06 | 2,536.56 | 2,864.57 | 328.01 | yes | yes | yes |
| 96832 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 3,369.52 | 8,007.88 | 9,598.81 | 4,638.36 | 6,229.29 | 1,590.93 | yes | yes | yes |
| 96838 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 6,205.87 | 11,218.71 | 10,051.67 | 5,012.84 | 3,845.80 | -1,167.04 | yes | yes | no |
| 96843 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 6,654.32 | 9,633.49 | 7,550.06 | 2,979.18 | 895.74 | -2,083.43 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 96844 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 6,632.74 | 9,603.88 | 7,526.53 | 2,971.14 | 893.79 | -2,077.35 | yes | yes | no |
| 96848 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 14,000.55 | 20,645.28 | 18,141.40 | 6,644.72 | 4,140.85 | -2,503.87 | yes | yes | no |
| 96853 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 2,062.06 | 2,925.78 | 3,624.96 | 863.73 | 1,562.91 | 699.18 | yes | yes | yes |
| 96864 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 2,559.22 | 4,036.88 | 5,163.61 | 1,477.66 | 2,604.39 | 1,126.73 | yes | yes | yes |
| 96874 | HINDRY AVE | HINDRY AVE | yes | 87.99 | 1,424.81 | 550.66 | 1,336.83 | 462.68 | -874.15 | yes | yes | no |
| 96921 | S LA BREA AVE | S LA BREA AVE | yes | 6,699.92 | 9,566.34 | 8,757.98 | 2,866.42 | 2,058.06 | -808.36 | yes | yes | no |
| 96927 | S VERMONT AVE | S VERMONT AVE | yes | 93.12 | 215.25 | 125.96 | 122.13 | 32.84 | -89.29 | yes | yes | no |
| 96928 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 6,746.63 | 9,779.45 | 7,684.08 | 3,032.82 | 937.44 | -2,095.37 | yes | yes | no |
| 96929 | GREEN VALLEY CIR | GREEN VALLEY CIR | yes | 92.31 | 145.95 | 134.01 | 53.64 | 41.70 | -11.94 | yes | yes | no |
| 96937 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 693.50 | 2,112.70 | 1,710.20 | 1,419.20 | 1,016.70 | -402.50 | yes | yes | no |
| 96938 | S LA BREA AVE | S LA BREA AVE | yes | 5,696.23 | 7,819.97 | 7,029.06 | 2,123.74 | 1,332.83 | -790.91 | yes | yes | no |
| 96945 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 183.36 | 300.82 | 251.53 | 117.47 | 68.17 | -49.30 | yes | yes | no |
| 96946 | S VERMONT AVE | S VERMONT AVE | yes | 163.42 | 209.33 | 143.46 | 45.91 | -19.97 | -65.87 | yes | no | no |
| 96948 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 3,478.29 | 6,199.27 | 5,153.79 | 2,720.97 | 1,675.50 | -1,045.47 | yes | yes | no |
| 96951 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 3,092.62 | 5,225.37 | 9,429.66 | 2,132.75 | 6,337.04 | 4,204.29 | yes | yes | yes |
| 96961 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 437.78 | 736.70 | 658.22 | 298.92 | 220.45 | -78.48 | yes | yes | no |
| 96978 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 428.09 | 752.51 | 863.56 | 324.42 | 435.47 | 111.05 | yes | yes | yes |
| 96981 | NATIONAL BLVD | NATIONAL BLVD | yes | 19.43 | 21.78 | 24.49 | 2.35 | 5.06 | 2.70 | yes | yes | yes |
| 96997 | 0 | 0 | yes | 10.08 | 20.39 | 18.94 | 10.31 | 8.86 | -1.45 | yes | yes | no |
| 97012 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 2,810.53 | 5,411.92 | 4,801.46 | 2,601.39 | 1,990.93 | -610.46 | yes | yes | no |
| 97022 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 1,696.04 | 2,551.54 | 3,805.45 | 855.50 | 2,109.41 | 1,253.91 | yes | yes | yes |
| 97023 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 1,728.72 | 2,660.92 | 3,850.13 | 932.20 | 2,121.41 | 1,189.20 | yes | yes | yes |
| 97029 | S HOOVER ST | S HOOVER ST | yes | 13.45 | 47.65 | 46.79 | 34.20 | 33.34 | -0.86 | yes | yes | no |
| 97030 | S HOOVER ST | S HOOVER ST | yes | 11.60 | 38.76 | 39.37 | 27.17 | 27.77 | 0.60 | yes | yes | no |
| 97036 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 8.35 | 37.86 | 35.21 | 29.52 | 26.86 | -2.66 | yes | yes | no |
| 97038 | S HOOVER ST | S HOOVER ST | yes | 312.93 | 543.99 | 545.13 | 231.06 | 232.20 | 1.14 | yes | yes | yes |
| 97040 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 19.17 | 47.13 | 46.70 | 27.95 | 27.53 | -0.42 | yes | yes | no |
| 97042 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 340.74 | 551.48 | 548.07 | 210.74 | 207.34 | -3.40 | yes | yes | no |
| 97050 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 2,370.49 | 4,053.91 | 4,325.90 | 1,683.42 | 1,955.41 | 271.99 | yes | yes | yes |
| 97058 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 2,370.49 | 4,053.91 | 4,325.90 | 1,683.42 | 1,955.41 | 271.99 | yes | yes | yes |
| 97059 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 684.65 | 2,188.01 | 2,554.67 | 1,503.35 | 1,870.02 | 366.67 | yes | yes | yes |
| 97064 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 62.57 | 125.59 | 88.84 | 63.02 | 26.27 | -36.75 | yes | yes | no |
| 97065 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 62.57 | 114.98 | 78.64 | 52.41 | 16.08 | -36.33 | yes | yes | no |
| 97070 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 293.48 | 503.23 | 485.26 | 209.76 | 191.78 | -17.97 | yes | yes | no |
| 97072 | W CENTURY BLVD | W CENTURY BLVD | yes | 9,460.07 | 21,049.25 | 21,229.95 | 11,589.17 | 11,769.87 | 180.70 | yes | yes | yes |
| 97079 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 881.21 | 2,743.93 | 2,473.76 | 1,862.72 | 1,592.55 | -270.16 | yes | yes | no |
| 97092 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 5,378.88 | 5,521.16 | 5,370.78 | 142.29 | -8.10 | -150.39 | yes | no | no |
| 97094 | HOWARD HUGHES PKY | HOWARD HUGHES PKY | yes | 9,592.02 | 12,088.61 | 10,064.02 | 2,496.59 | 472.00 | -2,024.59 | yes | yes | no |
| 97096 | S ROBERTSON BLVD | S ROBERTSON BLVD | yes | 419.07 | 659.92 | 492.66 | 240.84 | 73.59 | -167.26 | yes | yes | no |
| 97105 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 657.21 | 1,045.06 | 944.55 | 387.85 | 287.34 | -100.51 | yes | yes | no |
| 97107 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 13,011.91 | 19,667.07 | 19,615.25 | 6,655.15 | 6,603.33 | -51.82 | yes | yes | no |
| 97114 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 65.73 | 206.29 | 467.51 | 140.57 | 401.78 | 261.22 | yes | yes | yes |
| 97125 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 292.15 | 324.78 | 216.06 | 32.63 | -76.09 | -108.72 | yes | no | no |
| 97126 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 292.15 | 324.78 | 216.06 | 32.63 | -76.09 | -108.72 | yes | no | no |
| 97133 | S LA BREA AVE | S LA BREA AVE | yes | 8,351.50 | 11,933.34 | 10,868.40 | 3,581.84 | 2,516.91 | -1,064.94 | yes | yes | no |
| 97141 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 212.14 | 381.94 | 443.85 | 169.80 | 231.71 | 61.91 | yes | yes | yes |
| 97142 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 213.79 | 391.91 | 460.79 | 178.12 | 247.00 | 68.88 | yes | yes | yes |
| 97143 | W CENTURY BLVD | W CENTURY BLVD | yes | 28,303.70 | 44,451.45 | 45,144.74 | 16,147.75 | 16,841.04 | 693.29 | yes | yes | yes |
| 97158 | S GRAND AVE | S GRAND AVE | yes | 1.65 | 9.97 | 15.85 | 8.32 | 14.20 | 5.88 | yes | yes | yes |
| 97166 | 0 | 0 | yes | 647.94 | 1,212.61 | 1,104.80 | 564.67 | 456.86 | -107.81 | yes | yes | no |
| 97173 | 0 | 0 | yes | 779.77 | 1,399.94 | 1,294.19 | 620.17 | 514.41 | -105.76 | yes | yes | no |
| 97175 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 1,135.41 | 1,666.46 | 1,377.73 | 531.05 | 242.32 | -288.73 | yes | yes | no |
| 97176 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 1,051.60 | 1,587.44 | 1,318.56 | 535.84 | 266.96 | -268.88 | yes | yes | no |
| 97178 | W CENTURY BLVD | W CENTURY BLVD | yes | 5,381.38 | 11,973.67 | 10,266.22 | 6,592.29 | 4,884.83 | -1,707.45 | yes | yes | no |
| 97180 | 0 | 0 | yes | 111.44 | 263.97 | 158.73 | 152.53 | 47.29 | -105.24 | yes | yes | no |
| 97183 | 0 | 0 | yes | 8.09 | 9.93 | 8.74 | 1.84 | 0.65 | -1.19 | yes | no | no |
| 97185 | W CENTURY BLVD | W CENTURY BLVD | yes | 4,613.32 | 10,571.76 | 9,003.75 | 5,958.44 | 4,390.43 | -1,568.01 | yes | yes | no |
| 97189 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 1,015.40 | 2,565.03 | 9,763.97 | 1,549.63 | 8,748.57 | 7,198.94 | yes | yes | yes |
| 97191 | 0 | 0 | yes | 4,048.48 | 6,588.82 | 6,415.21 | 2,540.35 | 2,366.74 | -173.61 | yes | yes | no |
| 97192 | I 110 HOV | I 110 HOV | yes | 264.95 | 406.76 | 413.51 | 141.82 | 148.56 | 6.75 | yes | yes | yes |
| 97197 | 0 | 0 | yes | 119.71 | 295.91 | 448.96 | 176.19 | 329.25 | 153.06 | yes | yes | yes |
| 97199 | W 37TH ST | W 37TH ST | yes | 58.02 | 60.69 | 51.04 | 2.67 | -6.98 | -9.65 | yes | no | no |
| 97202 | HOWARD HUGHES PKY | HOWARD HUGHES PKY | yes | 17,166.99 | 22,491.12 | 19,871.97 | 5,324.13 | 2,704.98 | -2,619.15 | yes | yes | no |
| 97203 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 357.71 | 953.73 | 914.31 | 596.02 | 556.60 | -39.42 | yes | yes | no |
| 97213 | W CENTURY BLVD | W CENTURY BLVD | yes | 2,820.71 | 6,534.56 | 5,798.97 | 3,713.85 | 2,978.26 | -735.59 | yes | yes | no |
| 97214 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 558.19 | 725.35 | 542.37 | 167.16 | -15.83 | -182.99 | yes | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 97215 | S HILL ST | S HILL ST | yes | 116.08 | 218.88 | 216.29 | 102.80 | 100.21 | -2.59 | yes | yes | no |
| 97216 | S HILL ST | S HILL ST | yes | 616.81 | 874.89 | 724.52 | 258.08 | 107.71 | -150.37 | yes | yes | no |
| 97220 | S HOPE ST | S HOPE ST | yes | 27.77 | 38.03 | 36.00 | 10.25 | 8.23 | -2.03 | yes | yes | no |
| 97223 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 13,222.28 | 19,332.81 | 15,137.03 | 6,110.53 | 1,914.75 | -4,195.78 | yes | yes | no |
| 97224 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 6,589.35 | 10,943.26 | 9,766.05 | 4,353.90 | 3,176.70 | -1,177.21 | yes | yes | no |
| 98523 | W ADAMS BLVD | W ADAMS BLVD | yes | 269.79 | 329.96 | 293.15 | 60.17 | 23.36 | -36.81 | yes | yes | no |
| 98533 | S FIGUEROA ST | S FIGUEROA ST | yes | 841.56 | 1,018.87 | 895.42 | 177.31 | 53.86 | -123.45 | yes | yes | no |
| 98535 | S MAIN ST | S MAIN ST | yes | 2.69 | 5.45 | 2.45 | 2.77 | -0.24 | -3.01 | yes | no | no |
| 100541 | S DOUGLAS ST | S DOUGLAS ST | yes | 209.70 | 490.04 | 361.72 | 280.35 | 152.02 | -128.33 | yes | yes | no |
| 100542 | S DOUGLAS ST | S DOUGLAS ST | yes | 341.07 | 772.87 | 542.94 | 431.80 | 201.87 | -229.93 | yes | yes | no |
| 100909 | W 108TH ST | W 108TH ST | yes | 18.63 | 36.29 | 24.92 | 17.66 | 6.29 | -11.37 | yes | yes | no |
| 100910 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 176.69 | 317.92 | 331.96 | 141.23 | 155.27 | 14.04 | yes | yes | yes |
| 100911 | S BROADWAY | S BROADWAY | yes | 30.68 | 34.51 | 53.61 | 3.83 | 22.93 | 19.10 | yes | yes | yes |
| 100912 | W 108TH ST | W 108TH ST | yes | 22.28 | 37.15 | 27.13 | 14.87 | 4.85 | -10.02 | yes | yes | no |
| 100913 | S BROADWAY | S BROADWAY | yes | 26.13 | 27.52 | 48.03 | 1.39 | 21.89 | 20.50 | yes | yes | yes |
| 100914 | W CENTURY BLVD | W CENTURY BLVD | yes | 1,944.73 | 4,605.39 | 3,980.29 | 2,660.66 | 2,035.56 | -625.09 | yes | yes | no |
| 100953 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 405.33 | 612.49 | 497.06 | 207.16 | 91.73 | -115.43 | yes | yes | no |
| 100954 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 405.33 | 612.49 | 509.43 | 207.16 | 104.10 | -103.06 | yes | yes | no |
| 100955 | CULVER BLVD | CULVER BLVD | yes | 262.41 | 378.84 | 319.28 | 116.43 | 56.87 | -59.56 | yes | yes | no |
| 100956 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 419.03 | 632.92 | 510.78 | 213.89 | 91.75 | -122.14 | yes | yes | no |
| 100957 | CULVER BLVD | CULVER BLVD | yes | 215.99 | 349.53 | 287.98 | 133.54 | 71.99 | -61.55 | yes | yes | no |
| 100972 | EMERSON AVE | EMERSON AVE | yes | 382.05 | 546.86 | 496.65 | 164.81 | 114.60 | -50.22 | yes | yes | no |
| 100974 | W 83RD ST | W 83RD ST | yes | 9.68 | 18.53 | 1.28 | 8.85 | -8.40 | -17.26 | yes | no | no |
| 100975 | MILDRED AVE | MILDRED AVE | yes | 4,887.94 | 6,551.10 | 5,512.77 | 1,663.16 | 624.84 | -1,038.32 | yes | yes | no |
| 100977 | MOTOR AVE | MOTOR AVE | yes | 145.67 | 225.45 | 206.64 | 79.78 | 60.96 | -18.82 | yes | yes | no |
| 101002 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 23.74 | 25.54 | 24.89 | 1.81 | 1.15 | -0.66 | yes | yes | no |
| 101003 | OVERLAND AVE | OVERLAND AVE | yes | 1,071.35 | 1,604.19 | 1,340.22 | 532.83 | 268.87 | -263.96 | yes | yes | no |
| 101004 | OVERLAND AVE | OVERLAND AVE | yes | 1,257.65 | 1,912.32 | 1,604.84 | 654.67 | 347.19 | -307.48 | yes | yes | no |
| 101005 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 179.84 | 297.97 | 261.65 | 118.13 | 81.80 | -36.32 | yes | yes | no |
| 101017 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 236.10 | 314.53 | 268.86 | 78.43 | 32.76 | -45.67 | yes | yes | no |
| 101018 | OLYMPIC BLVD | OLYMPIC BLVD | yes | 6.23 | 14.79 | 8.20 | 8.56 | 1.97 | -6.59 | yes | yes | no |
| 101019 | STEWART ST | STEWART ST | yes | 3.29 | 5.43 | 3.42 | 2.15 | 0.13 | -2.01 | yes | no | no |
| 101023 | MOTOR AVE | MOTOR AVE | yes | 157.37 | 243.28 | 222.67 | 85.92 | 65.31 | -20.61 | yes | yes | no |
| 101025 | CULVER BLVD | CULVER BLVD | yes | 226.48 | 330.33 | 275.03 | 103.85 | 48.55 | -55.30 | yes | yes | no |
| 101032 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 38.29 | 40.76 | 33.65 | 2.48 | -4.63 | -7.11 | yes | no | no |
| 101033 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 572.27 | 1,005.68 | 787.19 | 433.41 | 214.93 | -218.49 | yes | yes | no |
| 101034 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 21.65 | 24.48 | 20.19 | 2.84 | -1.46 | -4.30 | yes | no | no |
| 101035 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 559.40 | 995.37 | 868.92 | 435.97 | 309.52 | -126.45 | yes | yes | no |
| 101044 | EMERSON AVE | EMERSON AVE | yes | 455.22 | 582.40 | 589.90 | 127.18 | 134.68 | 7.49 | yes | yes | yes |
| 101045 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 889.96 | 1,236.20 | 536.70 | 346.24 | -353.26 | -699.50 | yes | no | no |
| 101046 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 550.96 | 844.11 | 213.29 | 293.14 | -337.67 | -630.82 | yes | no | no |
| 101055 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 460.43 | 1,048.80 | 887.80 | 588.37 | 427.37 | -161.00 | yes | yes | no |
| 101056 | PACIFIC AVE | PACIFIC AVE | yes | 460.43 | 1,048.72 | 923.99 | 588.29 | 463.56 | -124.73 | yes | yes | no |
| 101075 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 23.72 | 25.85 | 25.19 | 2.13 | 1.47 | -0.66 | yes | yes | no |
| 101097 | N VENICE BLVD | N VENICE BLVD | yes | 113.57 | 115.84 | 46.07 | 2.27 | -67.50 | -69.77 | yes | no | no |
| 101098 | VENICE WAY | VENICE WAY | yes | 4,776.46 | 6,438.04 | 5,451.96 | 1,661.59 | 675.50 | -986.09 | yes | yes | no |
| 101099 | PALMS BLVD | PALMS BLVD | yes | 65.91 | 78.17 | 73.10 | 12.26 | 7.19 | -5.07 | yes | yes | no |
| 101100 | MOTOR AVE | MOTOR AVE | yes | 182.16 | 293.61 | 262.39 | 111.45 | 80.23 | -31.22 | yes | yes | no |
| 101101 | PALMS BLVD | PALMS BLVD | yes | 24.44 | 40.22 | 33.38 | 15.78 | 8.94 | -6.84 | yes | yes | no |
| 101140 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 690.21 | 1,394.76 | 1,206.61 | 704.54 | 516.39 | -188.15 | yes | yes | no |
| 101149 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 452.17 | 615.78 | 559.57 | 163.61 | 107.40 | -56.21 | yes | yes | no |
| 101152 | S CENTINELA AVE | S CENTINELA AVE | yes | 175.82 | 333.12 | 284.11 | 157.30 | 108.28 | -49.01 | yes | yes | no |
| 101172 | OVERLAND AVE | OVERLAND AVE | yes | 1,016.29 | 1,531.60 | 1,276.74 | 515.31 | 260.45 | -254.86 | yes | yes | no |
| 101173 | OVERLAND AVE | OVERLAND AVE | yes | 1,047.48 | 1,573.85 | 1,316.89 | 526.37 | 269.41 | -256.97 | yes | yes | no |
| 101186 | PALMS BLVD | PALMS BLVD | yes | 53.23 | 69.74 | 69.34 | 16.51 | 16.11 | -0.40 | yes | yes | no |
| 101187 | OVERLAND AVE | OVERLAND AVE | yes | 930.90 | 1,420.44 | 1,183.87 | 489.55 | 252.98 | -236.57 | yes | yes | no |
| 101188 | VENICE BLVD | VENICE BLVD | yes | 32.14 | 38.36 | 33.68 | 6.23 | 1.55 | -4.68 | yes | yes | no |
| 101213 | N SEPULVEDA BLVD | N SEPULVEDA BLVD | yes | 10,913.23 | 17,359.29 | 13,298.69 | 6,446.06 | 2,385.46 | -4,060.60 | yes | yes | no |
| 101214 | N SEPULVEDA BLVD | N SEPULVEDA BLVD | yes | 9,850.36 | 15,777.58 | 12,031.45 | 5,927.22 | 2,181.09 | -3,746.13 | yes | yes | no |
| 101215 | E MARIPOSA AVE | E MARIPOSA AVE | yes | 220.07 | 229.22 | 269.88 | 9.14 | 49.81 | 40.67 | yes | yes | yes |
| 101220 | SANTA MONICA BLVD | SANTA MONICA BLVD | yes | 0.57 | 1.73 | 1.78 | 1.16 | 1.21 | 0.05 | yes | yes | no |
| 101259 | 14TH ST | 14TH ST | yes | 3.44 | 5.41 | 4.73 | 1.97 | 1.29 | -0.68 | yes | yes | no |
| 101265 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 3,373.63 | 4,611.57 | 4,162.03 | 1,237.94 | 788.40 | -449.54 | yes | yes | no |
| 101266 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 49.25 | 64.58 | 77.61 | 15.33 | 28.36 | 13.03 | yes | yes | yes |
| 101267 | SLAUSON AVE | SLAUSON AVE | yes | 3,327.11 | 4,558.45 | 4,094.43 | 1,231.34 | 767.32 | -464.02 | yes | yes | no |
| 101268 | N SEPULVEDA BLVD | N SEPULVEDA BLVD | yes | 11,010.58 | 17,502.79 | 13,429.43 | 6,492.21 | 2,418.85 | -4,073.36 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 101272 | PACIFIC AVE | PACIFIC AVE | yes | 3,195.09 | 5,012.20 | 4,385.01 | 1,817.12 | 1,189.93 | -627.19 | yes | yes | no |
| 101274 | 14TH ST | 14TH ST | yes | 11.99 | 15.64 | 13.29 | 3.64 | 1.30 | -2.34 | yes | yes | no |
| 101276 | CASTLE HEIGHTS AVE | CASTLE HEIGHTS AVE | yes | 112.40 | 200.21 | 160.82 | 87.81 | 48.41 | -39.40 | yes | yes | no |
| 101284 | N SEPULVEDA BLVD | N SEPULVEDA BLVD | yes | 7,068.62 | 10,329.19 | 8,692.58 | 3,260.57 | 1,623.95 | -1,636.62 | yes | yes | no |
| 101285 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 466.69 | 2,636.05 | 1,275.91 | 2,169.37 | 809.22 | -1,360.15 | yes | yes | no |
| 101289 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 35.46 | 45.79 | 39.45 | 10.32 | 3.99 | -6.33 | yes | yes | no |
| 101290 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 77.89 | 101.48 | 90.03 | 23.59 | 12.14 | -11.45 | yes | yes | no |
| 101302 | OCEAN PARK BLVD | OCEAN PARK BLVD | yes | 47.35 | 64.30 | 57.79 | 16.95 | 10.44 | -6.51 | yes | yes | no |
| 101303 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,385.05 | 8,284.89 | 7,224.12 | 1,899.84 | 839.07 | -1,060.77 | yes | yes | no |
| 101312 | 26TH ST | 26TH ST | yes | 61.95 | 87.17 | 76.91 | 25.22 | 14.96 | -10.26 | yes | yes | no |
| 101319 | N SEPULVEDA BLVD | N SEPULVEDA BLVD | yes | 6,639.08 | 9,721.51 | 8,104.60 | 3,082.43 | 1,465.52 | -1,616.92 | yes | yes | no |
| 101323 | VALLEY DR | VALLEY DR | yes | 429.54 | 607.68 | 522.00 | 178.14 | 92.45 | -85.68 | yes | yes | no |
| 101332 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 31,296.13 | 43,500.47 | 36,659.62 | 12,204.34 | 5,363.48 | -6,840.85 | yes | yes | no |
| 101333 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 27,661.17 | 38,031.02 | 31,684.64 | 10,369.85 | 4,023.47 | -6,346.38 | yes | yes | no |
| 101348 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 17,799.22 | 25,365.70 | 18,780.68 | 7,566.49 | 981.47 | -6,585.02 | yes | yes | no |
| 101349 | W CENTURY BLVD | W CENTURY BLVD | yes | 47,595.63 | 66,434.55 | 46,161.42 | 18,838.93 | -1,434.21 | -20,273.14 | yes | no | no |
| 101356 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 32,928.42 | 45,187.67 | 38,607.77 | 12,259.25 | 5,679.35 | -6,579.90 | yes | yes | no |
| 101357 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 1,488.96 | 2,077.01 | 2,063.14 | 588.06 | 574.18 | -13.87 | yes | yes | no |
| 101358 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 2,399.22 | 3,268.82 | 3,299.39 | 869.60 | 900.17 | 30.57 | yes | yes | yes |
| 101359 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 18,193.85 | 24,169.86 | 19,825.30 | 5,976.01 | 1,631.45 | -4,344.55 | yes | yes | no |
| 101374 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 26,976.60 | 37,112.12 | 30,869.38 | 10,135.52 | 3,892.78 | -6,242.74 | yes | yes | no |
| 101375 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 702.31 | 975.74 | 304.39 | 273.43 | -397.92 | -671.35 | yes | no | no |
| 101378 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 18,088.71 | 25,351.26 | 19,738.83 | 7,262.55 | 1,650.12 | -5,612.42 | yes | yes | no |
| 101379 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,773.21 | 10,794.19 | 8,720.26 | 3,020.97 | 947.04 | -2,073.93 | yes | yes | no |
| 101380 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 25,861.92 | 36,145.44 | 28,459.09 | 10,283.52 | 2,597.17 | -7,686.35 | yes | yes | no |
| 101389 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 13.68 | 16.00 | 15.15 | 2.31 | 1.47 | -0.84 | yes | yes | no |
| 101390 | DUQUESNE AVE | DUQUESNE AVE | yes | 204.08 | 340.17 | 265.89 | 136.09 | 61.81 | -74.28 | yes | yes | no |
| 101395 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 69,529.29 | 88,127.67 | 75,280.53 | 18,598.38 | 5,751.24 | -12,847.14 | yes | yes | no |
| 101404 | N SEPULVEDA BLVD | N SEPULVEDA BLVD | yes | 9,266.40 | 15,045.47 | 11,471.44 | 5,779.08 | 2,205.04 | -3,574.04 | yes | yes | no |
| 101405 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 1,439.38 | 1,995.26 | 1,839.92 | 555.88 | 400.54 | -155.34 | yes | yes | no |
| 101406 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 1,097.65 | 1,431.30 | 1,049.79 | 333.66 | -47.86 | -381.51 | yes | no | no |
| 101408 | E GRAND AVE | E GRAND AVE | yes | 87.24 | 147.62 | 116.87 | 60.38 | 29.64 | -30.74 | yes | yes | no |
| 101413 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 18,071.39 | 24,158.19 | 19,795.07 | 6,086.79 | 1,723.68 | -4,363.12 | yes | yes | no |
| 101414 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,778.49 | 10,798.88 | 8,724.99 | 3,020.39 | 946.50 | -2,073.89 | yes | yes | no |
| 101418 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 1,771.83 | 6,934.25 | 3,033.87 | 5,162.43 | 1,262.04 | -3,900.38 | yes | yes | no |
| 101419 | LINCOLN BLVD | LINCOLN BLVD | yes | 25,185.82 | 33,670.95 | 27,770.85 | 8,485.13 | 2,585.02 | -5,900.10 | yes | yes | no |
| 101420 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 11,795.34 | 16,384.41 | 15,384.12 | 4,589.07 | 3,588.78 | -1,000.29 | yes | yes | no |
| 101421 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 1,787.97 | 10,864.99 | 3,134.17 | 9,077.02 | 1,346.20 | -7,730.82 | yes | yes | no |
| 101436 | 26TH ST | 26TH ST | yes | 134.13 | 155.57 | 136.11 | 21.44 | 1.98 | -19.45 | yes | yes | no |
| 101437 | 26TH ST | 26TH ST | yes | 136.54 | 162.27 | 142.88 | 25.72 | 6.33 | -19.39 | yes | yes | no |
| 101438 | OLYMPIC BLVD | OLYMPIC BLVD | yes | 4.01 | 8.24 | 2.06 | 4.23 | -1.95 | -6.18 | yes | no | no |
| 101442 | OVERLAND AVE | OVERLAND AVE | yes | 2,144.41 | 3,274.79 | 2,606.83 | 1,130.39 | 462.43 | -667.96 | yes | yes | no |
| 101443 | CULVER BLVD | CULVER BLVD | yes | 1,112.14 | 1,690.94 | 1,275.39 | 578.79 | 163.24 | -415.55 | yes | yes | no |
| 101447 | S VENICE BLVD | S VENICE BLVD | yes | 84.85 | 128.77 | 114.89 | 43.93 | 30.05 | -13.88 | yes | yes | no |
| 101459 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 102.39 | 119.70 | 114.55 | 17.31 | 12.16 | -5.14 | yes | yes | no |
| 101460 | PACIFIC AVE | PACIFIC AVE | yes | 440.42 | 1,035.21 | 907.68 | 594.79 | 467.26 | -127.53 | yes | yes | no |
| 101469 | COLORADO AVE | COLORADO AVE | yes | 3.52 | 6.09 | 3.13 | 2.56 | -0.39 | -2.96 | yes | no | no |
| 101471 | 26TH ST | 26TH ST | yes | 109.90 | 133.21 | 120.48 | 23.31 | 10.58 | -12.73 | yes | yes | no |
| 101472 | MOTOR AVE | MOTOR AVE | yes | 155.71 | 268.08 | 234.30 | 112.36 | 78.59 | -33.78 | yes | yes | no |
| 101484 | W CENTINELA AVE | W CENTINELA AVE | yes | 689.47 | 1,119.04 | 862.88 | 429.57 | 173.41 | -256.16 | yes | yes | no |
| 101488 | VENICE BLVD | VENICE BLVD | yes | 36.94 | 43.37 | 41.60 | 6.44 | 4.66 | -1.77 | yes | yes | no |
| 101489 | MOTOR AVE | MOTOR AVE | yes | 164.25 | 275.70 | 243.36 | 111.45 | 79.11 | -32.34 | yes | yes | no |
| 101490 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,434.54 | 8,347.97 | 7,279.86 | 1,913.43 | 845.32 | -1,068.11 | yes | yes | no |
| 101491 | ROSE AVE | ROSE AVE | yes | 10.70 | 16.10 | 15.49 | 5.41 | 4.79 | -0.61 | yes | yes | no |
| 101506 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 6,372.86 | 7,748.16 | 7,162.15 | 1,375.29 | 789.29 | -586.00 | yes | yes | no |
| 101507 | PICO BLVD | PICO BLVD | yes | 7.67 | 9.53 | 8.18 | 1.86 | 0.51 | -1.36 | yes | no | no |
| 101511 | VENICE BLVD | VENICE BLVD | yes | 23.60 | 30.74 | 24.62 | 7.14 | 1.02 | -6.12 | yes | yes | no |
| 101515 | OVERLAND AVE | OVERLAND AVE | yes | 2,173.37 | 3,360.17 | 2,666.39 | 1,186.81 | 493.02 | -693.78 | yes | yes | no |
| 101521 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 93.73 | 115.97 | 103.60 | 22.25 | 9.87 | -12.38 | yes | yes | no |
| 101529 | NATIONAL BLVD | NATIONAL BLVD | yes | 4.46 | 13.47 | 12.05 | 9.01 | 7.60 | -1.42 | yes | yes | no |
| 101534 | OVERLAND AVE | OVERLAND AVE | yes | 2,175.89 | 3,365.59 | 2,671.19 | 1,189.70 | 495.30 | -694.40 | yes | yes | no |
| 101535 | MAIN ST | MAIN ST | yes | 2,355.00 | 2,891.35 | 2,451.13 | 536.35 | 96.13 | -440.22 | yes | yes | no |
| 101536 | BROOKS AVE | BROOKS AVE | yes | 2,292.81 | 2,864.40 | 2,419.66 | 571.59 | 126.85 | -444.73 | yes | yes | no |
| 101543 | ABBOT KINNEY BLVD | ABBOT KINNEY BLVD | yes | 78.51 | 85.49 | 72.24 | 6.98 | -6.27 | -13.25 | yes | no | no |
| 101544 | 26TH ST | 26TH ST | yes | 61.79 | 86.66 | 76.51 | 24.87 | 14.72 | -10.15 | yes | yes | no |
| 101554 | MAIN ST | MAIN ST | yes | 1,351.63 | 1,627.63 | 1,270.31 | 276.00 | -81.32 | -357.32 | yes | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 101564 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 137.50 | 276.92 | 221.79 | 139.42 | 84.29 | -55.13 | yes | yes | no |
| 101565 | CULVER BLVD | CULVER BLVD | yes | 219.60 | 441.59 | 368.45 | 221.99 | 148.85 | -73.14 | yes | yes | no |
| 101567 | MARINA FWY | MARINA FWY | yes | 16.44 | 27.41 | 39.01 | 10.97 | 22.56 | 11.59 | yes | yes | yes |
| 101568 | MARINA FWY | MARINA FWY | yes | 13.71 | 22.77 | 36.96 | 9.06 | 23.26 | 14.20 | yes | yes | yes |
| 101573 | PERSHING DR | PERSHING DR | yes | 2,845.94 | 3,653.84 | 3,300.65 | 807.90 | 454.71 | -353.19 | yes | yes | no |
| 101574 | PERSHING DR | PERSHING DR | yes | 3,312.84 | 4,378.34 | 3,961.24 | 1,065.51 | 648.41 | -417.10 | yes | yes | no |
| 101575 | OVERLAND AVE | OVERLAND AVE | yes | 984.31 | 1,445.39 | 1,237.32 | 461.08 | 253.01 | -208.07 | yes | yes | no |
| 101589 | W PICO BLVD | W PICO BLVD | yes | 3.36 | 6.41 | 5.59 | 3.04 | 2.22 | -0.82 | yes | yes | no |
| 101590 | W PICO BLVD | W PICO BLVD | yes | 4.93 | 7.59 | 7.07 | 2.66 | 2.13 | -0.52 | yes | yes | no |
| 101593 | MCLAUGHLIN AVE | MCLAUGHLIN AVE | yes | 195.77 | 277.10 | 257.00 | 81.33 | 61.23 | -20.10 | yes | yes | no |
| 101594 | MCLAUGHLIN AVE | MCLAUGHLIN AVE | yes | 197.80 | 282.74 | 250.69 | 84.94 | 52.89 | -32.05 | yes | yes | no |
| 101595 | VENICE BLVD | VENICE BLVD | yes | 19.48 | 20.54 | 21.58 | 1.06 | 2.10 | 1.04 | yes | yes | yes |
| 101616 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,499.58 | 9,714.26 | 8,345.87 | 2,214.68 | 846.29 | -1,368.39 | yes | yes | no |
| 101617 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,499.58 | 9,714.26 | 8,345.87 | 2,214.68 | 846.29 | -1,368.39 | yes | yes | no |
| 101618 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 425.97 | 475.56 | 443.63 | 49.59 | 17.66 | -31.93 | yes | yes | no |
| 101624 | S BARRINGTON AVE | S BARRINGTON AVE | yes | 159.88 | 233.33 | 223.70 | 73.45 | 63.82 | -9.63 | yes | yes | no |
| 101625 | S BARRINGTON AVE | S BARRINGTON AVE | yes | 234.94 | 352.12 | 323.45 | 117.18 | 88.51 | -28.66 | yes | yes | no |
| 101638 | S CENTINELA AVE | S CENTINELA AVE | yes | 545.50 | 743.02 | 651.48 | 197.51 | 105.98 | -91.54 | yes | yes | no |
| 101639 | S CENTINELA AVE | S CENTINELA AVE | yes | 568.14 | 765.06 | 674.34 | 196.91 | 106.20 | -90.72 | yes | yes | no |
| 101640 | SHORT AVE | SHORT AVE | yes | 26.05 | 51.91 | 41.27 | 25.87 | 15.22 | -10.64 | yes | yes | no |
| 101643 | MARINA FWY | MARINA FWY | yes | 16.44 | 27.41 | 39.01 | 10.97 | 22.56 | 11.59 | yes | yes | yes |
| 101644 | LINCOLN BLVD | LINCOLN BLVD | yes | 9,898.42 | 13,223.44 | 11,494.21 | 3,325.02 | 1,595.79 | -1,729.23 | yes | yes | no |
| 101645 | MINDANAO WAY | MINDANAO WAY | yes | 1,914.51 | 2,570.37 | 2,212.14 | 655.86 | 297.63 | -358.23 | yes | yes | no |
| 101646 | ADMIRALTY WAY | ADMIRALTY WAY | yes | 1,548.61 | 2,252.38 | 1,895.95 | 703.76 | 347.34 | -356.42 | yes | yes | no |
| 101647 | ADMIRALTY WAY | ADMIRALTY WAY | yes | 3,297.55 | 4,831.59 | 4,069.48 | 1,534.04 | 771.93 | -762.12 | yes | yes | no |
| 101657 | S CENTINELA AVE | S CENTINELA AVE | yes | 540.80 | 736.17 | 645.66 | 195.36 | 104.85 | -90.51 | yes | yes | no |
| 101663 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 720.28 | 928.95 | 830.86 | 208.68 | 110.59 | -98.09 | yes | yes | no |
| 101664 | CULVER BLVD | CULVER BLVD | yes | 1,936.17 | 2,475.66 | 2,244.53 | 539.49 | 308.36 | -231.13 | yes | yes | no |
| 101665 | CULVER BLVD | CULVER BLVD | yes | 2,657.21 | 3,405.16 | 3,075.85 | 747.95 | 418.64 | -329.31 | yes | yes | no |
| 101672 | MINDANAO WAY | MINDANAO WAY | yes | 235.98 | 316.52 | 279.84 | 80.54 | 43.86 | -36.68 | yes | yes | no |
| 101673 | LINCOLN BLVD | LINCOLN BLVD | yes | 12,040.97 | 16,097.20 | 13,916.35 | 4,056.23 | 1,875.38 | -2,180.85 | yes | yes | no |
| 101681 | PERSHING DR | PERSHING DR | yes | 3,347.83 | 4,323.64 | 3,917.00 | 975.80 | 569.17 | -406.64 | yes | yes | no |
| 101682 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 843.67 | 1,233.91 | 1,114.49 | 390.24 | 270.82 | -119.42 | yes | yes | no |
| 101693 | MCLAUGHLIN AVE | MCLAUGHLIN AVE | yes | 197.09 | 278.12 | 257.17 | 81.04 | 60.08 | -20.95 | yes | yes | no |
| 101709 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 177.20 | 301.52 | 262.52 | 124.32 | 85.32 | -39.00 | yes | yes | no |
| 101711 | WASHINGTON PL | WASHINGTON PL | yes | 1.26 | 2.46 | 2.26 | 1.20 | 0.99 | -0.20 | yes | no | no |
| 101712 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 165.14 | 284.96 | 248.33 | 119.82 | 83.19 | -36.63 | yes | yes | no |
| 101714 | S BARRINGTON AVE | S BARRINGTON AVE | yes | 165.38 | 242.98 | 232.07 | 77.60 | 66.70 | -10.91 | yes | yes | no |
| 101715 | CULVER BLVD | CULVER BLVD | yes | 671.36 | 894.08 | 716.46 | 222.72 | 45.09 | -177.62 | yes | yes | no |
| 101716 | CULVER BLVD | CULVER BLVD | yes | 705.66 | 934.83 | 746.85 | 229.17 | 41.19 | -187.98 | yes | yes | no |
| 101717 | BRADDOCK DR | BRADDOCK DR | yes | 7.05 | 14.55 | 11.06 | 7.50 | 4.01 | -3.49 | yes | yes | no |
| 101719 | NATIONAL BLVD | NATIONAL BLVD | yes | 15.11 | 34.55 | 26.37 | 19.44 | 11.26 | -8.18 | yes | yes | no |
| 101720 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 135.89 | 242.01 | 208.30 | 106.12 | 72.40 | -33.72 | yes | yes | no |
| 101721 | NATIONAL BLVD | NATIONAL BLVD | yes | 33.69 | 61.35 | 59.56 | 27.66 | 25.87 | -1.80 | yes | yes | no |
| 101722 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 507.87 | 642.65 | 565.92 | 134.78 | 58.05 | -76.73 | yes | yes | no |
| 101723 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 298.32 | 368.19 | 321.33 | 69.87 | 23.01 | -46.86 | yes | yes | no |
| 101724 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 291.27 | 572.61 | 427.89 | 281.34 | 136.62 | -144.72 | yes | yes | no |
| 101725 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 515.03 | 876.13 | 696.46 | 361.10 | 181.43 | -179.67 | yes | yes | no |
| 101726 | LOUISE AVE | LOUISE AVE | yes | 224.08 | 304.12 | 267.68 | 80.04 | 43.60 | -36.44 | yes | yes | no |
| 101730 | NATIONAL BLVD | NATIONAL BLVD | yes | 83.00 | 101.73 | 92.48 | 18.73 | 9.48 | -9.25 | yes | yes | no |
| 101731 | WESTWOOD BLVD | WESTWOOD BLVD | yes | 21.57 | 50.53 | 50.93 | 28.95 | 29.36 | 0.41 | yes | yes | no |
| 101740 | CULVER BLVD | CULVER BLVD | yes | 278.74 | 429.62 | 350.29 | 150.89 | 71.55 | -79.34 | yes | yes | no |
| 101741 | S CENTINELA AVE | S CENTINELA AVE | yes | 175.51 | 300.60 | 268.59 | 125.08 | 93.08 | -32.00 | yes | yes | no |
| 101745 | S CENTINELA AVE | S CENTINELA AVE | yes | 538.59 | 826.95 | 673.21 | 288.36 | 134.61 | -153.75 | yes | yes | no |
| 101746 | S BUNDY DR | S BUNDY DR | yes | 531.96 | 839.02 | 683.00 | 307.06 | 151.04 | -156.02 | yes | yes | no |
| 101774 | S BARRINGTON AVE | S BARRINGTON AVE | yes | 224.74 | 337.36 | 310.76 | 112.62 | 86.02 | -26.60 | yes | yes | no |
| 101782 | LINCOLN BLVD | LINCOLN BLVD | yes | 13,804.60 | 18,723.30 | 16,086.53 | 4,918.70 | 2,281.93 | -2,636.77 | yes | yes | no |
| 101783 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,761.82 | 9,091.66 | 7,472.55 | 2,329.84 | 710.73 | -1,619.11 | yes | yes | no |
| 101785 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 82.28 | 224.18 | 125.89 | 141.90 | 43.61 | -98.29 | yes | yes | no |
| 101786 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 25.64 | 35.02 | 34.65 | 9.38 | 9.01 | -0.37 | yes | yes | no |
| 101787 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 166.15 | 238.09 | 218.00 | 71.94 | 51.85 | -20.09 | yes | yes | no |
| 101792 | VISTA DEL MAR BLVD | VISTA DEL MAR BLVD | yes | 329.92 | 435.52 | 381.80 | 105.60 | 51.87 | -53.73 | yes | yes | no |
| 101793 | N HIGHLAND AVE | N HIGHLAND AVE | yes | 321.83 | 427.00 | 378.98 | 105.16 | 57.15 | -48.02 | yes | yes | no |
| 101806 | WALGROVE AVE | WALGROVE AVE | yes | 477.80 | 617.32 | 544.82 | 139.52 | 67.02 | -72.50 | yes | yes | no |
| 101817 | LINCOLN BLVD | LINCOLN BLVD | yes | 13,826.70 | 18,766.14 | 16,109.99 | 4,939.44 | 2,283.29 | -2,656.15 | yes | yes | no |
| 101834 | MCLAUGHLIN AVE | MCLAUGHLIN AVE | yes | 199.77 | 288.06 | 255.70 | 88.29 | 55.93 | -32.36 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 101842 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 290.12 | 466.06 | 388.75 | 175.94 | 98.63 | -77.31 | yes | yes | no |
| 101843 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 368.22 | 548.50 | 467.85 | 180.28 | 99.62 | -80.65 | yes | yes | no |
| 101844 | GRAND AVE | GRAND AVE | yes | 44.46 | 58.26 | 49.13 | 13.80 | 4.67 | -9.13 | yes | yes | no |
| 101845 | W GRAND AVE | W GRAND AVE | yes | 44.33 | 57.09 | 48.47 | 12.76 | 4.14 | -8.62 | yes | yes | no |
| 101854 | LINCOLN BLVD | LINCOLN BLVD | yes | 13,946.35 | 18,801.18 | 16,125.38 | 4,854.83 | 2,179.02 | -2,675.80 | yes | yes | no |
| 101859 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 297.85 | 407.58 | 358.46 | 109.73 | 60.61 | -49.12 | yes | yes | no |
| 101860 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 6,222.53 | 7,589.57 | 7,028.32 | 1,367.05 | 805.79 | -561.25 | yes | yes | no |
| 101870 | VENICE BLVD | VENICE BLVD | yes | 9.26 | 11.16 | 10.27 | 1.90 | 1.01 | -0.89 | yes | yes | no |
| 101872 | WASHINGTON PL | WASHINGTON PL | yes | 1.42 | 5.93 | 4.35 | 4.51 | 2.93 | -1.58 | yes | yes | no |
| 101873 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 1.41 | 5.47 | 4.06 | 4.06 | 2.65 | -1.41 | yes | yes | no |
| 101880 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 175.98 | 232.41 | 204.68 | 56.43 | 28.71 | -27.72 | yes | yes | no |
| 101881 | NATIONAL BLVD | NATIONAL BLVD | yes | 23.74 | 28.45 | 30.93 | 4.71 | 7.18 | 2.48 | yes | yes | yes |
| 101882 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 289.88 | 370.48 | 342.43 | 80.59 | 52.55 | -28.05 | yes | yes | no |
| 101884 | S CENTINELA AVE | S CENTINELA AVE | yes | 601.57 | 925.72 | 762.44 | 324.15 | 160.87 | -163.28 | yes | yes | no |
| 101885 | WASHINGTON PL | WASHINGTON PL | yes | 1.26 | 2.46 | 2.26 | 1.20 | 0.99 | -0.20 | yes | no | no |
| 101886 | S CENTINELA AVE | S CENTINELA AVE | yes | 612.06 | 938.70 | 774.17 | 326.64 | 162.11 | -164.53 | yes | yes | no |
| 101889 | MARINA FWY | MARINA FWY | yes | 937.19 | 1,138.58 | 983.53 | 201.39 | 46.34 | -155.05 | yes | yes | no |
| 101890 | CULVER BLVD | CULVER BLVD | yes | 1,253.72 | 1,622.46 | 1,428.18 | 368.74 | 174.46 | -194.28 | yes | yes | no |
| 101891 | VISTA DEL MAR | VISTA DEL MAR | yes | 285.72 | 379.81 | 334.07 | 94.09 | 48.35 | -45.74 | yes | yes | no |
| 101909 | MARINA FWY | MARINA FWY | yes | 33.04 | 41.96 | 35.62 | 8.92 | 2.58 | -6.34 | yes | yes | no |
| 101910 | SHORT AVE | SHORT AVE | yes | 28.03 | 54.17 | 43.39 | 26.13 | 15.36 | -10.78 | yes | yes | no |
| 101911 | PALMS BLVD | PALMS BLVD | yes | 5.38 | 7.51 | 7.54 | 2.13 | 2.16 | 0.04 | yes | yes | no |
| 101912 | MCLAUGHLIN AVE | MCLAUGHLIN AVE | yes | 133.85 | 184.41 | 172.88 | 50.56 | 39.03 | -11.53 | yes | yes | no |
| 101917 | VENICE BLVD | VENICE BLVD | yes | 2.18 | 3.71 | 4.42 | 1.52 | 2.24 | 0.71 | yes | yes | no |
| 101918 | S CENTINELA AVE | S CENTINELA AVE | yes | 558.00 | 861.86 | 701.53 | 303.86 | 143.53 | -160.33 | yes | yes | no |
| 101920 | NATIONAL BLVD | NATIONAL BLVD | yes | 8.56 | 10.35 | 13.00 | 1.79 | 4.44 | 2.65 | yes | yes | yes |
| 101925 | PALMS BLVD | PALMS BLVD | yes | 5.82 | 11.76 | 10.78 | 5.94 | 4.95 | -0.98 | yes | yes | no |
| 101926 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 146.94 | 253.90 | 220.64 | 106.96 | 73.70 | -33.26 | yes | yes | no |
| 101929 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 289.88 | 370.48 | 342.43 | 80.59 | 52.55 | -28.05 | yes | yes | no |
| 101949 | MINDANAO WAY | MINDANAO WAY | yes | 14.08 | 32.59 | 25.15 | 18.50 | 11.07 | -7.43 | yes | yes | no |
| 101951 | MARINA FWY | MARINA FWY | yes | 25.47 | 40.16 | 70.69 | 14.68 | 45.22 | 30.53 | yes | yes | yes |
| 101952 | MINDANAO WAY | MINDANAO WAY | yes | 54.09 | 67.90 | 58.83 | 13.80 | 4.74 | -9.06 | yes | yes | no |
| 101971 | MARINA FWY | MARINA FWY | yes | 2.74 | 4.65 | 2.04 | 1.91 | -0.69 | -2.60 | yes | no | no |
| 101972 | S CENTINELA AVE | S CENTINELA AVE | yes | 554.58 | 857.00 | 698.30 | 302.42 | 143.72 | -158.70 | yes | yes | no |
| 101982 | FIJI WAY | FIJI WAY | yes | 1,645.43 | 2,410.07 | 2,022.19 | 764.63 | 376.76 | -387.87 | yes | yes | no |
| 101990 | VENICE BLVD | VENICE BLVD | yes | 11.23 | 12.49 | 12.70 | 1.25 | 1.47 | 0.22 | yes | yes | no |
| 101991 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 151.04 | 260.69 | 227.44 | 109.66 | 76.41 | -33.25 | yes | yes | no |
| 101992 | VENICE BLVD | VENICE BLVD | yes | 1.64 | 3.02 | 4.19 | 1.38 | 2.54 | 1.17 | yes | yes | yes |
| 102017 | S CENTINELA AVE | S CENTINELA AVE | yes | 131.90 | 166.76 | 175.76 | 34.86 | 43.86 | 9.00 | yes | yes | yes |
| 102028 | OCEAN PARK BLVD | OCEAN PARK BLVD | yes | 23.74 | 32.60 | 29.78 | 8.86 | 6.04 | -2.82 | yes | yes | no |
| 102033 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 2,448.24 | 3,358.39 | 2,868.58 | 910.16 | 420.34 | -489.82 | yes | yes | no |
| 102034 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 40.57 | 44.50 | 40.70 | 3.93 | 0.13 | -3.80 | yes | no | no |
| 102044 | W OLYMPIC BLVD | W OLYMPIC BLVD | yes | 14.44 | 33.03 | 26.65 | 18.59 | 12.21 | -6.38 | yes | yes | no |
| 102045 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 38.74 | 44.03 | 40.58 | 5.29 | 1.84 | -3.45 | yes | yes | no |
| 102046 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 122.43 | 253.38 | 216.03 | 130.95 | 93.59 | -37.35 | yes | yes | no |
| 102059 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 482.28 | 918.64 | 710.14 | 436.36 | 227.86 | -208.50 | yes | yes | no |
| 102061 | W OLYMPIC BLVD | W OLYMPIC BLVD | yes | 215.38 | 314.77 | 280.69 | 99.38 | 65.31 | -34.07 | yes | yes | no |
| 102066 | S BUNDY DR | S BUNDY DR | yes | 218.98 | 368.26 | 278.43 | 149.28 | 59.45 | -89.83 | yes | yes | no |
| 102116 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 427.87 | 626.71 | 531.85 | 198.84 | 103.99 | -94.85 | yes | yes | no |
| 102120 | ROSE AVE | ROSE AVE | yes | 3.69 | 6.69 | 4.63 | 2.99 | 0.93 | -2.06 | yes | no | no |
| 102121 | WALGROVE AVE | WALGROVE AVE | yes | 452.02 | 609.73 | 541.60 | 157.71 | 89.58 | -68.13 | yes | yes | no |
| 102133 | ABBOT KINNEY BLVD | ABBOT KINNEY BLVD | yes | 89.22 | 103.22 | 78.78 | 14.00 | -10.45 | -24.45 | yes | no | no |
| 102158 | VIA MARINA | VIA MARINA | yes | 83.64 | 115.17 | 104.47 | 31.53 | 20.83 | -10.69 | yes | yes | no |
| 102159 | VIA MARINA | VIA MARINA | yes | 3,214.03 | 4,716.69 | 4,077.14 | 1,502.66 | 863.11 | -639.55 | yes | yes | no |
| 102160 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 374.77 | 570.08 | 469.72 | 195.30 | 94.95 | -100.35 | yes | yes | no |
| 102161 | LINCOLN BLVD | LINCOLN BLVD | no | 7,837.67 | 10,675.63 | 8,807.90 | 2,837.96 | 8,807.90 | 8,807.90 | yes | yes | yes |
| 102162 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 1,231.08 | 1,799.86 | 1,586.77 | 568.78 | 355.69 | -213.09 | yes | yes | no |
| 102167 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,801.56 | 9,114.67 | 7,661.64 | 2,313.11 | 860.08 | -1,453.03 | yes | yes | no |
| 102170 | OCEAN PARK BLVD | OCEAN PARK BLVD | yes | 259.83 | 347.12 | 298.63 | 87.29 | 38.80 | -48.49 | yes | yes | no |
| 102175 | ABBOT KINNEY BLVD | ABBOT KINNEY BLVD | yes | 91.72 | 105.37 | 80.47 | 13.65 | -11.25 | -24.89 | yes | no | no |
| 102177 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,603.47 | 8,531.81 | 7,451.86 | 1,928.34 | 848.39 | -1,079.95 | yes | yes | no |
| 102189 | S CENTINELA AVE | S CENTINELA AVE | yes | 187.23 | 312.55 | 286.06 | 125.32 | 98.83 | -26.49 | yes | yes | no |
| 102200 | WALGROVE AVE | WALGROVE AVE | yes | 458.00 | 590.86 | 521.07 | 132.85 | 63.07 | -69.78 | yes | yes | no |
| 102203 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 242.31 | 328.97 | 292.98 | 86.65 | 50.67 | -35.98 | yes | yes | no |
| 102206 | WALGROVE AVE | WALGROVE AVE | yes | 453.97 | 585.50 | 515.44 | 131.54 | 61.48 | -70.06 | yes | yes | no |
| 102208 | BEETHOVEN ST | BEETHOVEN ST | yes | 3.78 | 6.78 | 4.71 | 3.00 | 0.93 | -2.07 | yes | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 102209 | PALMS BLVD | PALMS BLVD | yes | 8.00 | 10.38 | 9.73 | 2.38 | 1.73 | -0.65 | yes | yes | no |
| 102210 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 223.14 | 291.54 | 291.99 | 68.40 | 68.85 | 0.44 | yes | yes | no |
| 102223 | VENICE BLVD | VENICE BLVD | yes | 9.52 | 11.50 | 10.41 | 1.98 | 0.89 | -1.09 | yes | no | no |
| 102224 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 210.84 | 286.13 | 274.53 | 75.29 | 63.69 | -11.60 | yes | yes | no |
| 102231 | W GRAND AVE | W GRAND AVE | yes | 255.81 | 321.09 | 318.40 | 65.28 | 62.59 | -2.69 | yes | yes | no |
| 102239 | OCEAN PARK BLVD | OCEAN PARK BLVD | yes | 77.29 | 113.23 | 97.98 | 35.94 | 20.69 | -15.25 | yes | yes | no |
| 102242 | VENICE BLVD | VENICE BLVD | yes | 13.72 | 23.36 | 16.44 | 9.64 | 2.72 | -6.92 | yes | yes | no |
| 102248 | VENICE BLVD | VENICE BLVD | yes | 29.82 | 34.81 | 32.62 | 4.98 | 2.80 | -2.19 | yes | yes | no |
| 102249 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 390.57 | 577.62 | 488.61 | 187.05 | 98.04 | -89.01 | yes | yes | no |
| 102259 | S BUNDY DR | S BUNDY DR | yes | 443.52 | 701.12 | 566.71 | 257.60 | 123.19 | -134.41 | yes | yes | no |
| 102260 | W PICO BLVD | W PICO BLVD | yes | 26.51 | 46.54 | 36.84 | 20.03 | 10.33 | -9.70 | yes | yes | no |
| 102262 | N VENICE BLVD | N VENICE BLVD | yes | 18.63 | 25.28 | 22.11 | 6.65 | 3.48 | -3.17 | yes | yes | no |
| 102263 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,708.58 | 8,704.74 | 7,619.24 | 1,996.16 | 910.66 | -1,085.50 | yes | yes | no |
| 102265 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,731.59 | 8,736.22 | 7,645.86 | 2,004.64 | 914.27 | -1,090.37 | yes | yes | no |
| 102266 | E GRAND AVE | E GRAND AVE | yes | 244.20 | 308.84 | 307.79 | 64.64 | 63.59 | -1.05 | yes | yes | no |
| 102268 | W OLYMPIC BLVD | W OLYMPIC BLVD | yes | 27.72 | 36.94 | 35.18 | 9.23 | 7.47 | -1.76 | yes | yes | no |
| 102269 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 136.41 | 155.30 | 125.96 | 18.89 | -10.45 | -29.34 | yes | no | no |
| 102276 | MAIN ST | MAIN ST | yes | 204.40 | 331.94 | 289.38 | 127.55 | 84.99 | -42.56 | yes | yes | no |
| 102278 | CULVER BLVD | CULVER BLVD | yes | 5.09 | 8.07 | 8.49 | 2.98 | 3.40 | 0.43 | yes | yes | no |
| 102279 | VISTA DEL MAR LN | VISTA DEL MAR LN | yes | 4.55 | 7.97 | 8.40 | 3.41 | 3.85 | 0.44 | yes | yes | no |
| 102280 | VENICE BLVD | VENICE BLVD | yes | 64.53 | 68.22 | 71.68 | 3.69 | 7.15 | 3.47 | yes | yes | yes |
| 102281 | MAIN ST | MAIN ST | yes | 105.01 | 166.18 | 149.83 | 61.18 | 44.82 | -16.36 | yes | yes | no |
| 102282 | MAIN ST | MAIN ST | yes | 115.66 | 185.33 | 167.32 | 69.68 | 51.67 | -18.01 | yes | yes | no |
| 103265 | S BROADWAY | S BROADWAY | yes | 1,328.74 | 3,543.59 | 2,925.42 | 2,214.84 | 1,596.68 | -618.16 | yes | yes | no |
| 103266 | S BROADWAY | S BROADWAY | yes | 45.31 | 67.27 | 99.72 | 21.96 | 54.42 | 32.46 | yes | yes | yes |
| 103267 | W 92ND ST | W 92ND ST | yes | 54.22 | 99.46 | 89.54 | 45.24 | 35.32 | -9.91 | yes | yes | no |
| 103268 | S BROADWAY | S BROADWAY | yes | 2,224.50 | 5,556.91 | 4,863.67 | 3,332.41 | 2,639.17 | -693.23 | yes | yes | no |
| 103269 | S BROADWAY | S BROADWAY | yes | 900.11 | 2,018.45 | 1,775.04 | 1,118.34 | 874.93 | -243.40 | yes | yes | no |
| 103277 | S BROADWAY | S BROADWAY | yes | 2,044.57 | 5,489.57 | 4,893.67 | 3,445.00 | 2,849.10 | -595.90 | yes | yes | no |
| 103278 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 459.33 | 677.66 | 599.28 | 218.33 | 139.95 | -78.38 | yes | yes | no |
| 103279 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 223.51 | 391.81 | 423.49 | 168.30 | 199.98 | 31.68 | yes | yes | yes |
| 103280 | S BROADWAY | S BROADWAY | yes | 2,025.77 | 5,463.88 | 4,865.25 | 3,438.10 | 2,839.48 | -598.62 | yes | yes | no |
| 103284 | W 92ND ST | W 92ND ST | yes | 1,283.11 | 3,458.89 | 2,808.24 | 2,175.78 | 1,525.13 | -650.65 | yes | yes | no |
| 103285 | W CENTURY BLVD | W CENTURY BLVD | yes | 700.32 | 1,193.84 | 1,245.58 | 493.52 | 545.26 | 51.74 | yes | yes | yes |
| 103289 | S BROADWAY | S BROADWAY | yes | 2,271.17 | 5,835.83 | 5,554.05 | 3,564.66 | 3,282.88 | -281.78 | yes | yes | no |
| 103290 | W FLORENCE AVE | W FLORENCE AVE | yes | 448.50 | 927.08 | 793.72 | 478.58 | 345.22 | -133.36 | yes | yes | no |
| 103291 | W FLORENCE AVE | W FLORENCE AVE | yes | 849.25 | 1,628.50 | 1,812.91 | 779.24 | 963.66 | 184.41 | yes | yes | yes |
| 103305 | S FIGUEROA ST | S FIGUEROA ST | yes | 877.90 | 1,115.46 | 988.14 | 237.57 | 110.24 | -127.32 | yes | yes | no |
| 103306 | S FIGUEROA ST | S FIGUEROA ST | yes | 937.50 | 1,214.79 | 1,082.19 | 277.28 | 144.69 | -132.60 | yes | yes | no |
| 103308 | S BROADWAY | S BROADWAY | yes | 2,342.51 | 5,901.26 | 5,679.45 | 3,558.75 | 3,336.94 | -221.81 | yes | yes | no |
| 103309 | W GAGE AVE | W GAGE AVE | yes | 154.91 | 298.86 | 224.93 | 143.94 | 70.02 | -73.93 | yes | yes | no |
| 103310 | W GAGE AVE | W GAGE AVE | yes | 228.24 | 366.79 | 352.53 | 138.55 | 124.29 | -14.26 | yes | yes | no |
| 103325 | S BROADWAY | S BROADWAY | yes | 2,802.33 | 6,179.31 | 6,002.49 | 3,376.98 | 3,200.16 | -176.81 | yes | yes | no |
| 103327 | W SLAUSON AVE | W SLAUSON AVE | yes | 375.86 | 489.17 | 445.49 | 113.31 | 69.63 | -43.68 | yes | yes | no |
| 103328 | S BROADWAY | S BROADWAY | yes | 2,939.68 | 6,295.62 | 6,249.56 | 3,355.94 | 3,309.88 | -46.06 | yes | yes | no |
| 103329 | W 54TH ST | W 54TH ST | yes | 76.48 | 164.99 | 104.32 | 88.51 | 27.84 | -60.67 | yes | yes | no |
| 103330 | W 54TH ST | W 54TH ST | yes | 222.52 | 291.75 | 358.40 | 69.23 | 135.89 | 66.65 | yes | yes | yes |
| 103331 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 6.06 | 12.57 | 10.05 | 6.51 | 3.98 | -2.53 | yes | yes | no |
| 103332 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 6.35 | 12.43 | 9.56 | 6.08 | 3.20 | -2.88 | yes | yes | no |
| 103333 | S FLOWER ST | S FLOWER ST | yes | 643.40 | 905.41 | 731.91 | 262.01 | 88.51 | -173.50 | yes | yes | no |
| 103334 | S BROADWAY | S BROADWAY | yes | 2,831.12 | 5,984.06 | 5,870.07 | 3,152.95 | 3,038.96 | -113.99 | yes | yes | no |
| 103335 | W 51ST ST | W 51ST ST | yes | 458.99 | 599.61 | 645.17 | 140.62 | 186.18 | 45.56 | yes | yes | yes |
| 103340 | S BROADWAY | S BROADWAY | yes | 2,675.12 | 5,657.10 | 5,505.55 | 2,981.98 | 2,830.44 | -151.55 | yes | yes | no |
| 103349 | W VERNON AVE | W VERNON AVE | yes | 566.23 | 1,066.91 | 872.73 | 500.68 | 306.50 | -194.18 | yes | yes | no |
| 103350 | W VERNON AVE | W VERNON AVE | yes | 552.37 | 556.97 | 483.38 | 4.60 | -68.99 | -73.59 | yes | no | no |
| 103355 | S BROADWAY | S BROADWAY | yes | 2,660.68 | 5,146.60 | 5,115.64 | 2,485.92 | 2,454.96 | -30.96 | yes | yes | no |
| 103358 | S BROADWAY | S BROADWAY | yes | 439.34 | 817.11 | 840.97 | 377.78 | 401.64 | 23.86 | yes | yes | yes |
| 103359 | BROADWAY PL | BROADWAY PL | yes | 2,198.30 | 4,297.40 | 4,243.79 | 2,099.10 | 2,045.49 | -53.61 | yes | yes | no |
| 103361 | S BROADWAY | S BROADWAY | yes | 644.08 | 1,199.37 | 1,151.00 | 555.29 | 506.93 | -48.37 | yes | yes | no |
| 103367 | S BROADWAY | S BROADWAY | yes | 928.47 | 2,063.47 | 1,828.28 | 1,135.00 | 899.81 | -235.19 | yes | yes | no |
| 103368 | W 92ND ST | W 92ND ST | yes | 16.95 | 22.22 | 43.96 | 5.28 | 27.01 | 21.73 | yes | yes | yes |
| 103370 | S BROADWAY | S BROADWAY | yes | 46.26 | 59.23 | 74.78 | 12.97 | 28.52 | 15.55 | yes | yes | yes |
| 103371 | W 108TH ST | W 108TH ST | yes | 11.56 | 16.87 | 16.34 | 5.30 | 4.78 | -0.53 | yes | yes | no |
| 103372 | W ADAMS BLVD | W ADAMS BLVD | yes | 61.33 | 92.82 | 116.70 | 31.49 | 55.37 | 23.88 | yes | yes | yes |
| 103373 | S LA BREA AVE | S LA BREA AVE | yes | 8,495.50 | 12,128.64 | 11,086.67 | 3,633.14 | 2,591.17 | -1,041.98 | yes | yes | no |
| 103394 | S MAIN ST | S MAIN ST | yes | 1.98 | 3.61 | 3.62 | 1.63 | 1.64 | 0.01 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 103413 | W 30TH ST | W 30TH ST | yes | 5.61 | 10.11 | 8.64 | 4.50 | 3.04 | -1.47 | yes | yes | no |
| 103414 | S FIGUEROA ST | S FIGUEROA ST | yes | 872.69 | 1,105.46 | 979.63 | 232.77 | 106.94 | -125.84 | yes | yes | no |
| 103415 | W 30TH ST | W 30TH ST | yes | 65.73 | 77.66 | 70.37 | 11.93 | 4.64 | -7.29 | yes | yes | no |
| 103432 | CRENSHAW DR | CRENSHAW DR | yes | 168.54 | 361.50 | 852.74 | 192.96 | 684.21 | 491.24 | yes | yes | yes |
| 103433 | CRENSHAW DR | CRENSHAW DR | yes | 160.76 | 316.82 | 781.42 | 156.06 | 620.66 | 464.60 | yes | yes | yes |
| 103434 | W 83RD ST | W 83RD ST | yes | 7.78 | 44.68 | 71.33 | 36.90 | 63.55 | 26.65 | yes | yes | yes |
| 103445 | WEST BLVD | WEST BLVD | yes | 116.01 | 209.10 | 223.82 | 93.09 | 107.81 | 14.72 | yes | yes | yes |
| 103446 | W ADAMS BLVD | W ADAMS BLVD | yes | 17.86 | 39.63 | 32.22 | 21.77 | 14.36 | -7.42 | yes | yes | no |
| 103450 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 333.53 | 339.52 | 263.01 | 5.99 | -70.52 | -76.51 | yes | no | no |
| 103451 | BROADWAY PL | BROADWAY PL | yes | 2,241.08 | 4,332.97 | 4,245.02 | 2,091.89 | 2,003.94 | -87.95 | yes | yes | no |
| 103460 | S VAN NESS AVE | S VAN NESS AVE | yes | 57.01 | 82.25 | 94.44 | 25.25 | 37.44 | 12.19 | yes | yes | yes |
| 103461 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 211.19 | 502.44 | 1,297.29 | 291.25 | 1,086.11 | 794.85 | yes | yes | yes |
| 103462 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 334.13 | 676.52 | 1,476.50 | 342.39 | 1,142.36 | 799.97 | yes | yes | yes |
| 103463 | S VAN NESS AVE | S VAN NESS AVE | yes | 58.49 | 72.84 | 65.74 | 14.35 | 7.25 | -7.10 | yes | yes | no |
| 103467 | S BROADWAY | S BROADWAY | yes | 52.92 | 59.86 | 72.75 | 6.94 | 19.83 | 12.89 | yes | yes | yes |
| 103469 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 115.54 | 252.26 | 251.25 | 136.72 | 135.72 | -1.00 | yes | yes | no |
| 103488 | S FLOWER ST | S FLOWER ST | yes | 643.00 | 905.24 | 731.37 | 262.24 | 88.37 | -173.87 | yes | yes | no |
| 103489 | W 30TH ST | W 30TH ST | yes | 23.16 | 31.88 | 30.16 | 8.71 | 7.00 | -1.72 | yes | yes | no |
| 103496 | S BROADWAY | S BROADWAY | yes | 26.55 | 41.76 | 36.38 | 15.21 | 9.83 | -5.38 | yes | yes | no |
| 103497 | W 120TH ST | W 120TH ST | yes | 45.20 | 129.82 | 110.25 | 84.62 | 65.05 | -19.57 | yes | yes | no |
| 103498 | W 120TH ST | W 120TH ST | yes | 72.17 | 172.02 | 146.97 | 99.85 | 74.80 | -25.05 | yes | yes | no |
| 103499 | S WESTERN AVE | S WESTERN AVE | yes | 42.39 | 111.57 | 48.63 | 69.18 | 6.24 | -62.94 | yes | yes | no |
| 103500 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 201.97 | 564.81 | 1,258.02 | 362.84 | 1,056.05 | 693.21 | yes | yes | yes |
| 103501 | S WESTERN AVE | S WESTERN AVE | yes | 11.87 | 40.07 | 23.79 | 28.20 | 11.92 | -16.28 | yes | yes | no |
| 103502 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 216.81 | 617.88 | 1,261.77 | 401.07 | 1,044.96 | 643.89 | yes | yes | yes |
| 103506 | S BROADWAY | S BROADWAY | yes | 25.89 | 40.08 | 34.87 | 14.19 | 8.97 | -5.21 | yes | yes | no |
| 103507 | W 124TH ST | W 124TH ST | yes | 0.66 | 1.68 | 1.52 | 1.02 | 0.86 | -0.17 | yes | no | no |
| 103511 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 9.11 | 14.96 | 15.77 | 5.85 | 6.66 | 0.81 | yes | yes | no |
| 103512 | S GRAND AVE | S GRAND AVE | yes | 125.21 | 148.46 | 140.45 | 23.25 | 15.24 | -8.02 | yes | yes | no |
| 103519 | W 54TH ST | W 54TH ST | yes | 60.21 | 96.68 | 94.65 | 36.47 | 34.43 | -2.03 | yes | yes | no |
| 103520 | S VAN NESS AVE | S VAN NESS AVE | yes | 57.48 | 82.68 | 83.87 | 25.20 | 26.39 | 1.19 | yes | yes | yes |
| 103527 | ARLINGTON AVE | ARLINGTON AVE | yes | 78.53 | 94.93 | 103.14 | 16.40 | 24.61 | 8.21 | yes | yes | yes |
| 103533 | W ADAMS BLVD | W ADAMS BLVD | yes | 27.52 | 30.61 | 29.77 | 3.09 | 2.25 | -0.84 | yes | yes | no |
| 103534 | ARLINGTON AVE | ARLINGTON AVE | yes | 77.85 | 114.64 | 115.09 | 36.80 | 37.24 | 0.45 | yes | yes | no |
| 103536 | W VERNON AVE | W VERNON AVE | yes | 33.27 | 85.41 | 81.97 | 52.14 | 48.70 | -3.44 | yes | yes | no |
| 103537 | W VERNON AVE | W VERNON AVE | yes | 16.45 | 31.03 | 31.25 | 14.59 | 14.80 | 0.21 | yes | yes | no |
| 103538 | S MAIN ST | S MAIN ST | yes | 3.54 | 7.04 | 5.71 | 3.49 | 2.17 | -1.33 | yes | yes | no |
| 103539 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 15.79 | 70.21 | 32.33 | 54.42 | 16.55 | -37.88 | yes | yes | no |
| 103540 | E ROSECRANS AVE | E ROSECRANS AVE | yes | 17.35 | 73.64 | 34.30 | 56.29 | 16.94 | -39.34 | yes | yes | no |
| 103541 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 1,923.93 | 2,338.74 | 1,925.42 | 414.81 | 1.48 | -413.32 | yes | yes | no |
| 103542 | ARLINGTON AVE | ARLINGTON AVE | yes | 236.76 | 247.09 | 185.87 | 10.33 | -50.89 | -61.22 | yes | no | no |
| 103543 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 2,208.13 | 2,643.55 | 2,167.01 | 435.42 | -41.12 | -476.53 | yes | no | no |
| 103548 | S MAIN ST | S MAIN ST | yes | 82.10 | 114.00 | 105.97 | 31.89 | 23.87 | -8.02 | yes | yes | no |
| 103549 | W 135TH ST | W 135TH ST | yes | 22.25 | 36.05 | 41.79 | 13.80 | 19.54 | 5.73 | yes | yes | yes |
| 103550 | E 135TH ST | E 135TH ST | yes | 100.71 | 142.74 | 139.47 | 42.04 | 38.77 | -3.27 | yes | yes | no |
| 103554 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 151.97 | 269.75 | 253.51 | 117.77 | 101.54 | -16.23 | yes | yes | no |
| 103555 | S BROADWAY | S BROADWAY | yes | 85.53 | 197.30 | 150.65 | 111.78 | 65.12 | -46.66 | yes | yes | no |
| 103556 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 269.87 | 505.90 | 447.53 | 236.03 | 177.66 | -58.37 | yes | yes | no |
| 103563 | ANGELES VISTA BLVD | ANGELES VISTA BLVD | yes | 1,452.60 | 1,949.09 | 1,537.92 | 496.49 | 85.31 | -411.17 | yes | yes | no |
| 103564 | VALLEY RIDGE AVE | VALLEY RIDGE AVE | yes | 4.10 | 6.21 | 5.15 | 2.12 | 1.05 | -1.06 | yes | yes | no |
| 103565 | ANGELES VISTA BLVD | ANGELES VISTA BLVD | yes | 1,602.40 | 2,150.17 | 1,721.70 | 547.77 | 119.30 | -428.47 | yes | yes | no |
| 103569 | S MAIN ST | S MAIN ST | yes | 17.47 | 20.15 | 11.47 | 2.68 | -6.00 | -8.68 | yes | no | no |
| 103570 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 87.27 | 175.56 | 163.60 | 88.29 | 76.33 | -11.97 | yes | yes | no |
| 103571 | S MAIN ST | S MAIN ST | yes | 28.32 | 33.46 | 23.78 | 5.14 | -4.54 | -9.68 | yes | no | no |
| 103573 | S MAIN ST | S MAIN ST | yes | 5.52 | 9.58 | 5.55 | 4.06 | 0.03 | -4.03 | yes | no | no |
| 103574 | E 120TH ST | E 120TH ST | yes | 22.39 | 105.93 | 92.17 | 83.53 | 69.78 | -13.76 | yes | yes | no |
| 103578 | S FIGUEROA ST | S FIGUEROA ST | yes | 952.11 | 1,237.30 | 1,103.46 | 285.19 | 151.34 | -133.85 | yes | yes | no |
| 103579 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 9.29 | 11.15 | 12.66 | 1.86 | 3.37 | 1.51 | yes | yes | yes |
| 103580 | S BROADWAY | S BROADWAY | yes | 95.14 | 217.24 | 163.53 | 122.09 | 68.38 | -53.71 | yes | yes | no |
| 103581 | W 135TH ST | W 135TH ST | yes | 31.87 | 55.99 | 57.60 | 24.12 | 25.73 | 1.61 | yes | yes | yes |
| 103587 | AIRPORT BLVD | AIRPORT BLVD | yes | 12,613.91 | 19,219.20 | 15,030.67 | 6,605.29 | 2,416.76 | -4,188.52 | yes | yes | no |
| 103588 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 18,844.16 | 29,447.31 | 23,854.37 | 10,603.15 | 5,010.21 | -5,592.94 | yes | yes | no |
| 103589 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 7,868.02 | 12,277.68 | 10,324.63 | 4,409.67 | 2,456.61 | -1,953.05 | yes | yes | no |
| 103590 | AIRPORT BLVD | AIRPORT BLVD | yes | 937.45 | 1,194.19 | 946.10 | 256.74 | 8.64 | -248.09 | yes | yes | no |
| 103593 | S MAIN ST | S MAIN ST | yes | 1.06 | 3.49 | 4.33 | 2.43 | 3.27 | 0.84 | yes | yes | no |
| 103594 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 112.85 | 245.30 | 246.76 | 132.44 | 133.91 | 1.46 | yes | yes | yes |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 103600 | S MAIN ST | S MAIN ST | yes | 2.27 | 4.74 | 4.20 | 2.48 | 1.94 | -0.54 | yes | yes | no |
| 103601 | E 108TH ST | E 108TH ST | yes | 5.81 | 7.08 | 9.03 | 1.28 | 3.22 | 1.94 | yes | yes | yes |
| 103602 | S MAIN ST | S MAIN ST | yes | 1.63 | 30.81 | 47.50 | 29.17 | 45.87 | 16.69 | yes | yes | yes |
| 103603 | E CENTURY BLVD | E CENTURY BLVD | yes | 698.10 | 1,166.58 | 1,199.68 | 468.48 | 501.58 | 33.11 | yes | yes | yes |
| 103604 | S WESTERN AVE | S WESTERN AVE | yes | 815.02 | 1,018.08 | 997.92 | 203.07 | 182.91 | -20.16 | yes | yes | no |
| 103605 | S WESTERN AVE | S WESTERN AVE | yes | 875.26 | 1,137.22 | 1,138.18 | 261.96 | 262.93 | 0.96 | yes | yes | no |
| 103606 | W 54TH ST | W 54TH ST | yes | 2.73 | 14.00 | 10.77 | 11.26 | 8.04 | -3.22 | yes | yes | no |
| 103607 | W 54TH ST | W 54TH ST | yes | 62.41 | 132.02 | 149.87 | 69.61 | 87.47 | 17.86 | yes | yes | yes |
| 103608 | S HILL ST | S HILL ST | yes | 657.44 | 1,073.89 | 937.45 | 416.45 | 280.01 | -136.44 | yes | yes | no |
| 103610 | S HILL ST | S HILL ST | yes | 662.79 | 1,080.50 | 943.78 | 417.72 | 280.99 | -136.72 | yes | yes | no |
| 103614 | S MAIN ST | S MAIN ST | yes | 32.53 | 86.46 | 96.44 | 53.93 | 63.92 | 9.99 | yes | yes | yes |
| 103615 | E 92ND ST | E 92ND ST | yes | 29.78 | 45.85 | 43.54 | 16.07 | 13.76 | -2.31 | yes | yes | no |
| 103618 | E MANCHESTER AVE | E MANCHESTER AVE | yes | 461.00 | 681.39 | 609.29 | 220.38 | 148.28 | -72.10 | yes | yes | no |
| 103619 | S FLOWER ST | S FLOWER ST | yes | 823.04 | 1,132.67 | 964.32 | 309.63 | 141.28 | -168.35 | yes | yes | no |
| 103632 | S MAIN ST | S MAIN ST | yes | 227.23 | 651.56 | 597.44 | 424.33 | 370.21 | -54.12 | yes | yes | no |
| 103633 | E FLORENCE AVE | E FLORENCE AVE | yes | 355.62 | 613.55 | 535.41 | 257.93 | 179.79 | -78.14 | yes | yes | no |
| 103646 | S HILL ST | S HILL ST | yes | 518.60 | 791.57 | 653.21 | 272.97 | 134.61 | -138.36 | yes | yes | no |
| 103647 | S MAIN ST | S MAIN ST | yes | 303.36 | 849.53 | 732.46 | 546.18 | 429.11 | -117.07 | yes | yes | no |
| 103648 | E GAGE AVE | E GAGE AVE | yes | 76.72 | 98.42 | 87.72 | 21.70 | 11.00 | -10.70 | yes | yes | no |
| 103652 | S BROADWAY | S BROADWAY | yes | 90.85 | 170.27 | 154.98 | 79.42 | 64.13 | -15.28 | yes | yes | no |
| 103653 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 11.49 | 23.24 | 21.19 | 11.75 | 9.69 | -2.05 | yes | yes | no |
| 103654 | S MAIN ST | S MAIN ST | yes | 352.01 | 915.26 | 802.99 | 563.24 | 450.97 | -112.27 | yes | yes | no |
| 103655 | E SLAUSON AVE | E SLAUSON AVE | yes | 308.24 | 405.42 | 359.50 | 97.18 | 51.26 | -45.92 | yes | yes | no |
| 103656 | S MAIN ST | S MAIN ST | yes | 399.83 | 1,023.94 | 848.74 | 624.12 | 448.91 | -175.20 | yes | yes | no |
| 103657 | E 54TH ST | E 54TH ST | yes | 28.69 | 56.31 | 58.57 | 27.62 | 29.88 | 2.26 | yes | yes | yes |
| 103658 | S MAIN ST | S MAIN ST | yes | 736.01 | 1,433.39 | 1,306.50 | 697.37 | 570.49 | -126.89 | yes | yes | no |
| 103659 | E 51ST ST | E 51ST ST | yes | 122.80 | 190.17 | 187.41 | 67.37 | 64.61 | -2.76 | yes | yes | no |
| 103666 | SAN PEDRO PL | SAN PEDRO PL | yes | 640.92 | 1,436.89 | 1,307.71 | 795.97 | 666.79 | -129.17 | yes | yes | no |
| 103670 | S MAIN ST | S MAIN ST | yes | 8.74 | 26.03 | 34.58 | 17.29 | 25.84 | 8.55 | yes | yes | yes |
| 103671 | E VERNON AVE | E VERNON AVE | yes | 750.06 | 1,223.68 | 1,043.67 | 473.62 | 293.61 | -180.01 | yes | yes | no |
| 103674 | S GRAND AVE | S GRAND AVE | yes | 122.33 | 147.09 | 138.70 | 24.77 | 16.37 | -8.40 | yes | yes | no |
| 103675 | W 23RD ST | W 23RD ST | yes | 1.64 | 2.96 | 2.98 | 1.31 | 1.33 | 0.02 | yes | yes | no |
| 103676 | S FIGUEROA ST | S FIGUEROA ST | yes | 835.55 | 1,013.79 | 891.41 | 178.24 | 55.86 | -122.38 | yes | yes | no |
| 103677 | S MAIN ST | S MAIN ST | yes | 2.18 | 3.62 | 4.85 | 1.44 | 2.67 | 1.23 | yes | yes | yes |
| 103678 | E MARTIN LUTHER KING JR BLVD | E MARTIN LUTHER KING JR BLVD | yes | 338.97 | 360.71 | 291.78 | 21.74 | -47.20 | -68.93 | yes | no | no |
| 103679 | S MAIN ST | S MAIN ST | yes | 2,226.61 | 4,327.43 | 4,240.19 | 2,100.82 | 2,013.58 | -87.24 | yes | yes | no |
| 103681 | W ADAMS BLVD | W ADAMS BLVD | yes | 41.39 | 56.88 | 59.11 | 15.49 | 17.72 | 2.23 | yes | yes | yes |
| 103682 | W ADAMS BLVD | W ADAMS BLVD | yes | 116.12 | 167.68 | 155.43 | 51.55 | 39.31 | -12.25 | yes | yes | no |
| 103683 | S WESTERN AVE | S WESTERN AVE | yes | 72.72 | 138.20 | 156.94 | 65.48 | 84.23 | 18.74 | yes | yes | yes |
| 103684 | S WESTERN AVE | S WESTERN AVE | yes | 96.64 | 189.06 | 210.47 | 92.42 | 113.83 | 21.41 | yes | yes | yes |
| 103689 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 23.63 | 40.25 | 40.29 | 16.62 | 16.67 | 0.05 | yes | yes | no |
| 103690 | S BROADWAY | S BROADWAY | yes | 638.44 | 1,170.47 | 1,115.67 | 532.03 | 477.24 | -54.80 | yes | yes | no |
| 103695 | VENICE BLVD | VENICE BLVD | yes | 79.23 | 145.89 | 91.46 | 66.66 | 12.23 | -54.43 | yes | yes | no |
| 103696 | ROBERTSON BLVD | ROBERTSON BLVD | yes | 103.45 | 179.51 | 116.66 | 76.06 | 13.21 | -62.85 | yes | yes | no |
| 103697 | VENICE BLVD | VENICE BLVD | yes | 51.65 | 69.27 | 42.40 | 17.62 | -9.25 | -26.87 | yes | no | no |
| 103698 | S ROBERTSON BLVD | S ROBERTSON BLVD | yes | 468.50 | 699.83 | 488.18 | 231.33 | 19.68 | -211.65 | yes | yes | no |
| 103709 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 1,465.50 | 2,222.82 | 1,678.83 | 757.32 | 213.32 | -544.00 | yes | yes | no |
| 103710 | S DOUGLAS ST | S DOUGLAS ST | yes | 382.17 | 845.29 | 594.95 | 463.12 | 212.78 | -250.34 | yes | yes | no |
| 103711 | N DOUGLAS ST | N DOUGLAS ST | yes | 1,259.18 | 2,004.73 | 1,724.54 | 745.56 | 465.37 | -280.19 | yes | yes | no |
| 103715 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 3.48 | 8.14 | 8.82 | 4.66 | 5.34 | 0.68 | yes | yes | no |
| 103716 | 9TH AVE | 9TH AVE | yes | 4.13 | 8.18 | 9.08 | 4.05 | 4.95 | 0.89 | yes | yes | no |
| 103718 | PLAYA ST | PLAYA ST | yes | 999.76 | 1,551.94 | 1,262.88 | 552.18 | 263.12 | -289.06 | yes | yes | no |
| 103719 | HANNUM AVE | HANNUM AVE | yes | 8.69 | 22.14 | 15.85 | 13.45 | 7.16 | -6.29 | yes | yes | no |
| 103722 | E GRAND AVE | E GRAND AVE | yes | 103.79 | 189.88 | 198.70 | 86.09 | 94.91 | 8.82 | yes | yes | yes |
| 103723 | N NASH ST | N NASH ST | yes | 136.00 | 400.88 | 284.95 | 264.88 | 148.95 | -115.92 | yes | yes | no |
| 103724 | DULEY RD | DULEY RD | yes | 36.50 | 41.92 | 42.87 | 5.42 | 6.37 | 0.95 | yes | yes | no |
| 103733 | MAPLE AVE | MAPLE AVE | yes | 109.43 | 117.17 | 112.09 | 7.74 | 2.66 | -5.08 | yes | yes | no |
| 103734 | E MARTIN LUTHER KING JR BLVD | E MARTIN LUTHER KING JR BLVD | yes | 229.51 | 243.53 | 179.68 | 14.03 | -49.83 | -63.85 | yes | no | no |
| 103738 | S FLOWER ST | S FLOWER ST | yes | 777.97 | 1,075.92 | 918.19 | 297.95 | 140.22 | -157.73 | yes | yes | no |
| 103739 | W 23RD ST | W 23RD ST | yes | 40.88 | 50.06 | 45.16 | 9.17 | 4.28 | -4.90 | yes | yes | no |
| 103741 | S HILL ST | S HILL ST | yes | 598.91 | 993.41 | 861.04 | 394.50 | 262.13 | -132.37 | yes | yes | no |
| 103754 | S MAIN ST | S MAIN ST | yes | 2,249.92 | 4,367.10 | 4,279.96 | 2,117.18 | 2,030.03 | -87.15 | yes | yes | no |
| 103758 | W HILLCREST BLVD | W HILLCREST BLVD | yes | 1,289.72 | 2,442.72 | 3,108.12 | 1,153.01 | 1,818.40 | 665.40 | yes | yes | yes |
| 103760 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 1,116.25 | 2,215.80 | 2,973.33 | 1,099.55 | 1,857.08 | 757.53 | yes | yes | yes |
| 103765 | W 135TH ST | W 135TH ST | yes | 133.85 | 214.12 | 206.53 | 80.28 | 72.68 | -7.59 | yes | yes | no |
| 103766 | PRAIRIE AVE | PRAIRIE AVE | yes | 135.30 | 266.83 | 278.74 | 131.53 | 143.44 | 11.90 | yes | yes | yes |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 103767 | PRAIRIE AVE | PRAIRIE AVE | yes | 319.68 | 557.03 | 554.48 | 237.35 | 234.80 | -2.55 | yes | yes | no |
| 103768 | ROBERTSON PL | ROBERTSON PL | yes | 243.86 | 400.58 | 249.20 | 156.72 | 5.33 | -151.39 | yes | yes | no |
| 103772 | CONTINENTAL BLVD | CONTINENTAL BLVD | yes | 874.84 | 1,374.03 | 1,126.06 | 499.19 | 251.22 | -247.97 | yes | yes | no |
| 103773 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 763.61 | 1,068.05 | 789.75 | 304.44 | 26.14 | -278.30 | yes | yes | no |
| 103798 | S WESTERN AVE | S WESTERN AVE | yes | 68.65 | 97.35 | 79.20 | 28.70 | 10.55 | -18.15 | yes | yes | no |
| 103799 | S WESTERN AVE | S WESTERN AVE | yes | 15.93 | 35.19 | 99.25 | 19.26 | 83.32 | 64.06 | yes | yes | yes |
| 103800 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,392.39 | 15,203.34 | 12,963.74 | 7,810.95 | 5,571.36 | -2,239.60 | yes | yes | no |
| 103801 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,226.29 | 14,826.25 | 12,740.70 | 7,599.96 | 5,514.40 | -2,085.55 | yes | yes | no |
| 103822 | S FIGUEROA ST | S FIGUEROA ST | yes | 952.11 | 1,237.30 | 1,103.41 | 285.19 | 151.30 | -133.89 | yes | yes | no |
| 103870 | W HILLCREST BLVD | W HILLCREST BLVD | yes | 3,525.06 | 4,560.22 | 34.90 | 1,035.15 | -3,490.17 | -4,525.32 | yes | no | no |
| 103871 | AVIATION BLVD | AVIATION BLVD | yes | 8,477.85 | 13,313.57 | 11,163.30 | 4,835.72 | 2,685.45 | -2,150.26 | yes | yes | no |
| 103872 | AVIATION BLVD | AVIATION BLVD | yes | 5,106.39 | 8,840.43 | 11,555.46 | 3,734.04 | 6,449.07 | 2,715.03 | yes | yes | yes |
| 103903 | S WESTERN AVE | S WESTERN AVE | yes | 459.69 | 593.76 | 542.17 | 134.07 | 82.49 | -51.58 | yes | yes | no |
| 103904 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 215.35 | 418.28 | 444.23 | 202.93 | 228.89 | 25.96 | yes | yes | yes |
| 103905 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 637.46 | 982.72 | 953.38 | 345.25 | 315.92 | -29.34 | yes | yes | no |
| 103906 | W CENTINELA AVE | W CENTINELA AVE | yes | 159.15 | 205.16 | 162.21 | 46.00 | 3.05 | -42.95 | yes | yes | no |
| 103907 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 9,143.52 | 13,767.19 | 10,204.16 | 4,623.67 | 1,060.64 | -3,563.03 | yes | yes | no |
| 103924 | RODEO RD | RODEO RD | yes | 460.45 | 855.02 | 624.59 | 394.57 | 164.14 | -230.44 | yes | yes | no |
| 103926 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 3,252.47 | 4,994.30 | 3,970.53 | 1,741.83 | 718.05 | -1,023.77 | yes | yes | no |
| 103927 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 2,301.96 | 3,506.94 | 2,785.26 | 1,204.98 | 483.29 | -721.68 | yes | yes | no |
| 103948 | W 92ND ST | W 92ND ST | yes | 2.11 | 14.71 | 10.39 | 12.59 | 8.28 | -4.31 | yes | yes | no |
| 103949 | W 92ND ST | W 92ND ST | yes | 2.19 | 3.21 | 2.15 | 1.02 | -0.04 | -1.05 | yes | no | no |
| 103961 | ROSECRANS AVE | ROSECRANS AVE | yes | 429.64 | 631.67 | 618.93 | 202.02 | 189.29 | -12.73 | yes | yes | no |
| 103962 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 407.61 | 619.34 | 597.89 | 211.73 | 190.28 | -21.45 | yes | yes | no |
| 103977 | S FLOWER ST | S FLOWER ST | yes | 405.70 | 598.70 | 568.49 | 192.99 | 162.78 | -30.21 | yes | yes | no |
| 103978 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 277.18 | 369.12 | 207.00 | 91.94 | -70.18 | -162.12 | yes | no | no |
| 103997 | W GAGE AVE | W GAGE AVE | yes | 657.52 | 1,266.17 | 1,333.35 | 608.64 | 675.83 | 67.18 | yes | yes | yes |
| 104019 | W VERNON AVE | W VERNON AVE | yes | 491.48 | 494.04 | 437.11 | 2.55 | -54.38 | -56.93 | yes | no | no |
| 104039 | N PRAIRIE AVE | N PRAIRIE AVE | yes | 16.51 | 28.14 | 26.18 | 11.62 | 9.67 | -1.96 | yes | yes | no |
| 104051 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 3,932.15 | 6,786.76 | 5,690.95 | 2,854.61 | 1,758.80 | -1,095.81 | yes | yes | no |
| 104053 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 3,931.50 | 6,786.52 | 5,690.70 | 2,855.03 | 1,759.20 | -1,095.83 | yes | yes | no |
| 104060 | E FLORENCE AVE | E FLORENCE AVE | yes | 5,893.31 | 11,162.77 | 9,623.95 | 5,269.46 | 3,730.64 | -1,538.83 | yes | yes | no |
| 104061 | N HILLCREST BLVD | N HILLCREST BLVD | yes | 22.23 | 27.67 | 149.22 | 5.44 | 127.00 | 121.55 | yes | yes | yes |
| 104062 | E FLORENCE AVE | E FLORENCE AVE | yes | 5,860.16 | 11,116.96 | 9,708.32 | 5,256.80 | 3,848.17 | -1,408.63 | yes | yes | no |
| 104069 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 553.27 | 1,036.11 | 1,020.85 | 482.84 | 467.58 | -15.26 | yes | yes | no |
| 104070 | S VAN NESS AVE | S VAN NESS AVE | yes | 114.89 | 155.06 | 158.16 | 40.18 | 43.28 | 3.10 | yes | yes | yes |
| 104071 | S VAN NESS AVE | S VAN NESS AVE | yes | 1.65 | 4.61 | 3.90 | 2.96 | 2.26 | -0.70 | yes | yes | no |
| 104072 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 464.84 | 871.51 | 855.41 | 406.68 | 390.57 | -16.10 | yes | yes | no |
| 104118 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 3,507.50 | 4,891.13 | 5,462.62 | 1,383.64 | 1,955.12 | 571.49 | yes | yes | yes |
| 104232 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 1,793.36 | 2,839.41 | 1,720.94 | 1,046.05 | -72.42 | -1,118.47 | yes | no | no |
| 104233 | WILEY POST AVE | WILEY POST AVE | yes | 1,068.89 | 2,375.37 | 1,713.61 | 1,306.48 | 644.72 | -661.76 | yes | yes | no |
| 104234 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 1,313.61 | 1,781.76 | 688.44 | 468.15 | -625.17 | -1,093.32 | yes | no | no |
| 104259 | W FLORENCE AVE | W FLORENCE AVE | yes | 1,357.84 | 3,235.36 | 3,309.60 | 1,877.52 | 1,951.76 | 74.24 | yes | yes | yes |
| 104267 | W 142ND ST | W 142ND ST | yes | 632.41 | 1,062.87 | 1,071.99 | 430.46 | 439.58 | 9.12 | yes | yes | yes |
| 104268 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 273.79 | 524.28 | 469.71 | 250.49 | 195.92 | -54.57 | yes | yes | no |
| 104269 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 585.01 | 986.11 | 1,001.78 | 401.11 | 416.77 | 15.67 | yes | yes | yes |
| 104293 | S FLOWER ST | S FLOWER ST | yes | 420.98 | 619.26 | 681.98 | 198.28 | 261.00 | 62.72 | yes | yes | yes |
| 104310 | W 48TH ST | W 48TH ST | yes | 760.75 | 916.46 | 585.38 | 155.71 | -175.37 | -331.09 | yes | no | no |
| 104311 | OLYMPIAD DR | OLYMPIAD DR | yes | 534.21 | 834.14 | 771.78 | 299.93 | 237.57 | -62.36 | yes | yes | no |
| 104329 | S VAN NESS AVE | S VAN NESS AVE | yes | 17.59 | 25.61 | 26.75 | 8.02 | 9.15 | 1.13 | yes | yes | yes |
| 104347 | YUKON AVE | YUKON AVE | yes | 116.41 | 173.50 | 170.56 | 57.09 | 54.15 | -2.94 | yes | yes | no |
| 104348 | W 134TH PL | W 134TH PL | yes | 164.17 | 263.66 | 258.16 | 99.50 | 93.99 | -5.50 | yes | yes | no |
| 104349 | YUKON AVE | YUKON AVE | yes | 63.80 | 98.68 | 95.37 | 34.87 | 31.57 | -3.30 | yes | yes | no |
| 104355 | COLISEUM ST | COLISEUM ST | yes | 73.77 | 86.65 | 80.27 | 12.88 | 6.50 | -6.38 | yes | yes | no |
| 104366 | W 51ST ST | W 51ST ST | yes | 312.89 | 347.68 | 283.93 | 34.79 | -28.96 | -63.75 | yes | no | no |
| 104385 | VENICE BLVD | VENICE BLVD | yes | 452.12 | 675.43 | 476.35 | 223.31 | 24.23 | -199.07 | yes | yes | no |
| 104402 | CONTINENTAL BLVD | CONTINENTAL BLVD | yes | 825.80 | 1,294.81 | 1,012.49 | 469.01 | 186.69 | -282.32 | yes | yes | no |
| 104433 | S FLOWER ST | S FLOWER ST | yes | 420.98 | 619.26 | 681.98 | 198.28 | 261.00 | 62.72 | yes | yes | yes |
| 104457 | W GAGE AVE | W GAGE AVE | yes | 1,384.33 | 2,616.99 | 2,922.40 | 1,232.66 | 1,538.07 | 305.41 | yes | yes | yes |
| 104486 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 529.06 | 894.99 | 981.85 | 365.94 | 452.79 | 86.86 | yes | yes | yes |
| 104487 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 165.64 | 402.57 | 249.66 | 236.93 | 84.02 | -152.91 | yes | yes | no |
| 104493 | ARLINGTON AVE | ARLINGTON AVE | yes | 334.81 | 369.02 | 267.64 | 34.20 | -67.18 | -101.38 | yes | no | no |
| 104494 | ARLINGTON AVE | ARLINGTON AVE | yes | 98.03 | 107.80 | 115.99 | 9.77 | 17.97 | 8.19 | yes | yes | yes |
| 104495 | RODEO RD | RODEO RD | yes | 54.08 | 77.74 | 55.98 | 23.66 | 1.90 | -21.77 | yes | yes | no |
| 104496 | RODEO RD | RODEO RD | yes | 323.82 | 382.61 | 255.04 | 58.79 | -68.79 | -127.57 | yes | no | no |
| 104504 | S ROBERTSON BLVD | S ROBERTSON BLVD | yes | 710.48 | 1,099.34 | 798.69 | 388.86 | 88.22 | -300.64 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 104535 | W VERNON AVE | W VERNON AVE | yes | 411.01 | 500.12 | 498.06 | 89.11 | 87.05 | -2.06 | yes | yes | no |
| 104549 | W FLORENCE AVE | W FLORENCE AVE | yes | 1,977.57 | 4,420.17 | 4,708.02 | 2,442.60 | 2,730.44 | 287.84 | yes | yes | yes |
| 104557 | W SLAUSON AVE | W SLAUSON AVE | yes | 957.33 | 1,017.89 | 1,079.35 | 60.56 | 122.02 | 61.46 | yes | yes | yes |
| 104560 | S FIGUEROA ST | S FIGUEROA ST | yes | 1,176.14 | 1,471.41 | 1,337.22 | 295.27 | 161.09 | -134.19 | yes | yes | no |
| 104561 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 313.56 | 490.12 | 281.85 | 176.56 | -31.70 | -208.26 | yes | no | no |
| 104568 | WEST BLVD | WEST BLVD | yes | 540.31 | 1,259.78 | 1,452.85 | 719.48 | 912.54 | 193.06 | yes | yes | yes |
| 104578 | W 37TH ST | W 37TH ST | yes | 33.53 | 41.05 | 15.25 | 7.52 | -18.28 | -25.80 | yes | no | no |
| 104579 | S FIGUEROA ST | S FIGUEROA ST | yes | 612.39 | 986.16 | 979.14 | 373.77 | 366.75 | -7.02 | yes | yes | no |
| 104587 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 15.51 | 87.19 | 21.06 | 71.68 | 5.55 | -66.12 | yes | yes | no |
| 104588 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 4.55 | 74.15 | 3.46 | 69.59 | -1.09 | -70.68 | yes | no | no |
| 104597 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 83.77 | 167.77 | 180.10 | 84.00 | 96.32 | 12.32 | yes | yes | yes |
| 104598 | N INGLEWOOD AVE | N INGLEWOOD AVE | yes | 1.02 | 5.16 | 9.71 | 4.14 | 8.69 | 4.56 | yes | yes | yes |
| 104599 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 0.16 | 1.80 | 47.98 | 1.64 | 47.82 | 46.18 | yes | yes | yes |
| 104623 | W 120TH ST | W 120TH ST | yes | 194.05 | 345.27 | 352.73 | 151.22 | 158.69 | 7.46 | yes | yes | yes |
| 104644 | STATE DR | STATE DR | yes | 424.86 | 845.79 | 835.76 | 420.93 | 410.90 | -10.03 | yes | yes | no |
| 104684 | S FIGUEROA ST | S FIGUEROA ST | yes | 538.23 | 708.03 | 784.86 | 169.80 | 246.63 | 76.83 | yes | yes | yes |
| 104695 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 146.93 | 265.40 | 202.30 | 118.47 | 55.37 | -63.10 | yes | yes | no |
| 104696 | PRAIRIE AVE | PRAIRIE AVE | yes | 118.00 | 260.23 | 188.33 | 142.23 | 70.33 | -71.90 | yes | yes | no |
| 104739 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 1,262.01 | 2,134.88 | 2,410.22 | 872.87 | 1,148.20 | 275.34 | yes | yes | yes |
| 104762 | S FIGUEROA ST | S FIGUEROA ST | yes | 761.89 | 1,254.45 | 1,125.69 | 492.56 | 363.80 | -128.76 | yes | yes | no |
| 104763 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 756.19 | 990.89 | 941.38 | 234.70 | 185.19 | -49.51 | yes | yes | no |
| 104766 | S FIGUEROA ST | S FIGUEROA ST | yes | 453.46 | 566.65 | 576.06 | 113.19 | 122.60 | 9.41 | yes | yes | yes |
| 104767 | W 42ND ST | W 42ND ST | yes | 336.54 | 718.51 | 577.80 | 381.97 | 241.26 | -140.71 | yes | yes | no |
| 104773 | W CENTURY BLVD | W CENTURY BLVD | yes | 8,158.61 | 16,483.40 | 14,009.41 | 8,324.80 | 5,850.81 | -2,473.99 | yes | yes | no |
| 104774 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 270.78 | 572.12 | 477.65 | 301.34 | 206.87 | -94.47 | yes | yes | no |
| 104775 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,530.41 | 15,443.48 | 13,085.09 | 7,913.07 | 5,554.68 | -2,358.39 | yes | yes | no |
| 104776 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 485.92 | 687.75 | 666.03 | 201.84 | 180.11 | -21.73 | yes | yes | no |
| 104782 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 99.49 | 116.26 | 97.54 | 16.77 | -1.96 | -18.73 | yes | no | no |
| 104783 | S REDONDO BLVD | S REDONDO BLVD | yes | 268.52 | 471.42 | 443.67 | 202.90 | 175.15 | -27.75 | yes | yes | no |
| 104784 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 170.44 | 358.16 | 345.50 | 187.72 | 175.06 | -12.66 | yes | yes | no |
| 104801 | AVIATION BLVD | AVIATION BLVD | yes | 6,890.08 | 9,213.25 | 13,250.15 | 2,323.16 | 6,360.06 | 4,036.90 | yes | yes | yes |
| 104826 | S AVIATION BLVD | S AVIATION BLVD | yes | 2,824.82 | 3,853.24 | 4,142.72 | 1,028.43 | 1,317.90 | 289.48 | yes | yes | yes |
| 104828 | N AVIATION BLVD | N AVIATION BLVD | yes | 4,332.93 | 6,101.65 | 8,109.97 | 1,768.72 | 3,777.04 | 2,008.32 | yes | yes | yes |
| 104841 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 8,645.19 | 11,506.46 | 6,011.52 | 2,861.28 | -2,633.67 | -5,494.94 | yes | no | no |
| 104842 | AIRPORT BLVD | AIRPORT BLVD | yes | 16,747.88 | 24,545.04 | 20,284.66 | 7,797.15 | 3,536.78 | -4,260.38 | yes | yes | no |
| 104852 | S FIGUEROA ST | S FIGUEROA ST | yes | 527.55 | 699.97 | 735.30 | 172.43 | 207.76 | 35.33 | yes | yes | yes |
| 104853 | W VERNON AVE | W VERNON AVE | yes | 53.40 | 57.96 | 40.78 | 4.55 | -12.63 | -17.18 | yes | no | no |
| 104862 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 5,037.50 | 8,229.33 | 7,237.20 | 3,191.83 | 2,199.70 | -992.13 | yes | yes | no |
| 104863 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 8,820.82 | 14,740.12 | 12,036.56 | 5,919.30 | 3,215.74 | -2,703.56 | yes | yes | no |
| 104864 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 8,750.24 | 12,601.58 | 10,911.52 | 3,851.34 | 2,161.28 | -1,690.06 | yes | yes | no |
| 104880 | S FIGUEROA ST | S FIGUEROA ST | yes | 687.78 | 909.76 | 921.53 | 221.99 | 233.76 | 11.77 | yes | yes | yes |
| 104881 | S FIGUEROA ST | S FIGUEROA ST | yes | 886.59 | 1,171.58 | 1,248.73 | 284.99 | 362.14 | 77.14 | yes | yes | yes |
| 104882 | W 54TH ST | W 54TH ST | yes | 26.58 | 30.67 | 33.02 | 4.08 | 6.44 | 2.35 | yes | yes | yes |
| 104916 | S FIGUEROA ST | S FIGUEROA ST | yes | 1,038.92 | 1,686.98 | 1,748.99 | 648.06 | 710.08 | 62.01 | yes | yes | yes |
| 104932 | W CENTURY BLVD | W CENTURY BLVD | yes | 11,308.04 | 24,004.04 | 22,708.62 | 12,696.00 | 11,400.58 | -1,295.42 | yes | yes | no |
| 104933 | S LA BREA AVE | S LA BREA AVE | yes | 63.87 | 264.13 | 146.71 | 200.26 | 82.84 | -117.42 | yes | yes | no |
| 104934 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 3,221.58 | 7,789.90 | 8,755.48 | 4,568.32 | 5,533.90 | 965.58 | yes | yes | yes |
| 104977 | S FIGUEROA ST | S FIGUEROA ST | yes | 353.29 | 720.21 | 730.53 | 366.92 | 377.24 | 10.32 | yes | yes | yes |
| 104978 | W GAGE AVE | W GAGE AVE | yes | 2,072.10 | 3,586.41 | 3,943.18 | 1,514.31 | 1,871.08 | 356.77 | yes | yes | yes |
| 105006 | CULVER BLVD | CULVER BLVD | yes | 959.76 | 1,480.38 | 1,092.70 | 520.62 | 132.94 | -387.68 | yes | yes | no |
| 105007 | DUQUESNE AVE | DUQUESNE AVE | yes | 51.69 | 129.61 | 86.08 | 77.92 | 34.39 | -43.54 | yes | yes | no |
| 105029 | W 120TH ST | W 120TH ST | yes | 464.98 | 621.21 | 848.86 | 156.23 | 383.88 | 227.65 | yes | yes | yes |
| 105030 | W 119TH PL | W 119TH PL | yes | 765.68 | 1,714.31 | 1,885.85 | 948.63 | 1,120.17 | 171.54 | yes | yes | yes |
| 105043 | S FIGUEROA ST | S FIGUEROA ST | yes | 342.63 | 398.29 | 495.68 | 55.66 | 153.06 | 97.39 | yes | yes | yes |
| 105044 | W FLORENCE AVE | W FLORENCE AVE | yes | 1,986.70 | 4,726.37 | 4,917.98 | 2,739.67 | 2,931.28 | 191.61 | yes | yes | yes |
| 105065 | E MANCHESTER BLVD | E MANCHESTER BLVD | yes | 72.85 | 185.63 | 432.36 | 112.78 | 359.52 | 246.73 | yes | yes | yes |
| 105124 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 421.32 | 477.59 | 604.21 | 56.27 | 182.89 | 126.62 | yes | yes | yes |
| 105125 | W 135TH ST | W 135TH ST | yes | 61.12 | 81.86 | 68.45 | 20.73 | 7.33 | -13.40 | yes | yes | no |
| 105177 | W 135TH ST | W 135TH ST | yes | 94.62 | 141.46 | 127.67 | 46.84 | 33.05 | -13.78 | yes | yes | no |
| 105178 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 587.06 | 880.62 | 921.62 | 293.55 | 334.55 | 41.00 | yes | yes | yes |
| 105179 | W 135TH ST | W 135TH ST | yes | 60.17 | 101.13 | 116.37 | 40.95 | 56.20 | 15.25 | yes | yes | yes |
| 105192 | S FIGUEROA ST | S FIGUEROA ST | yes | 1,493.20 | 2,313.14 | 1,923.36 | 819.93 | 430.16 | -389.77 | yes | yes | no |
| 105193 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 159.93 | 440.16 | 1,185.23 | 280.24 | 1,025.30 | 745.07 | yes | yes | yes |
| 105241 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 19,576.14 | 21,387.31 | 8,475.71 | 1,811.17 | -11,100.43 | -12,911.60 | yes | no | no |
| 105253 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 4,847.53 | 7,623.28 | 6,981.47 | 2,775.75 | 2,133.94 | -641.82 | yes | yes | no |
| 105254 | AVIATION BLVD | AVIATION BLVD | yes | 20,508.46 | 23,710.17 | 15,246.22 | 3,201.71 | -5,262.24 | -8,463.95 | yes | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 105256 | N AVIATION BLVD | N AVIATION BLVD | yes | 5,179.98 | 7,942.33 | 10,239.47 | 2,762.34 | 5,059.49 | 2,297.14 | yes | yes | yes |
| 105273 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 443.67 | 827.38 | 852.40 | 383.71 | 408.73 | 25.02 | yes | yes | yes |
| 105274 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 297.02 | 357.60 | 307.36 | 60.58 | 10.34 | -50.25 | yes | yes | no |
| 105275 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 603.46 | 677.50 | 592.17 | 74.04 | -11.29 | -85.33 | yes | no | no |
| 105276 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 619.49 | 973.86 | 957.66 | 354.37 | 338.17 | -16.20 | yes | yes | no |
| 105313 | OVERLAND AVE | OVERLAND AVE | yes | 940.03 | 1,470.07 | 1,183.68 | 530.04 | 243.65 | -286.39 | yes | yes | no |
| 105314 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 1,718.93 | 2,651.25 | 2,085.89 | 932.32 | 366.95 | -565.37 | yes | yes | no |
| 105315 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 445.58 | 714.88 | 561.99 | 269.29 | 116.41 | -152.88 | yes | yes | no |
| 105319 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 243.86 | 400.58 | 249.20 | 156.72 | 5.33 | -151.39 | yes | yes | no |
| 105320 | S FIGUEROA ST | S FIGUEROA ST | yes | 1,442.79 | 2,271.01 | 1,906.95 | 828.22 | 464.15 | -364.06 | yes | yes | no |
| 105354 | W SLAUSON AVE | W SLAUSON AVE | yes | 4,974.53 | 8,255.56 | 7,209.27 | 3,281.03 | 2,234.74 | -1,046.29 | yes | yes | no |
| 105355 | S LA BREA AVE | S LA BREA AVE | yes | 378.53 | 533.13 | 506.73 | 154.60 | 128.20 | -26.40 | yes | yes | no |
| 105356 | W SLAUSON AVE | W SLAUSON AVE | yes | 1,206.56 | 1,433.51 | 1,148.03 | 226.95 | -58.53 | -285.48 | yes | no | no |
| 105357 | S LA BREA AVE | S LA BREA AVE | yes | 4,146.49 | 7,355.15 | 6,567.96 | 3,208.66 | 2,421.46 | -787.19 | yes | yes | no |
| 105383 | S FIGUEROA ST | S FIGUEROA ST | yes | 11.70 | 37.51 | 103.51 | 25.81 | 91.80 | 65.99 | yes | yes | yes |
| 105384 | W CENTURY BLVD | W CENTURY BLVD | yes | 6,273.15 | 13,449.80 | 11,480.88 | 7,176.64 | 5,207.72 | -1,968.92 | yes | yes | no |
| 105418 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 17,631.82 | 27,320.21 | 22,223.10 | 9,688.39 | 4,591.28 | -5,097.11 | yes | yes | no |
| 105419 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 21,220.76 | 32,089.87 | 26,307.88 | 10,869.11 | 5,087.12 | -5,781.99 | yes | yes | no |
| 105429 | W ADAMS BLVD | W ADAMS BLVD | yes | 17.64 | 39.48 | 32.06 | 21.83 | 14.42 | -7.42 | yes | yes | no |
| 105430 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 3,494.66 | 6,201.74 | 5,161.68 | 2,707.08 | 1,667.02 | -1,040.06 | yes | yes | no |
| 105431 | W 27TH ST | W 27TH ST | yes | 31.86 | 38.93 | 37.15 | 7.07 | 5.29 | -1.78 | yes | yes | no |
| 105434 | W FAIRVIEW BLVD | W FAIRVIEW BLVD | yes | 582.05 | 1,238.06 | 1,007.78 | 656.01 | 425.73 | -230.28 | yes | yes | no |
| 105435 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 4,695.35 | 7,651.14 | 6,698.66 | 2,955.79 | 2,003.31 | -952.48 | yes | yes | no |
| 105468 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 8,459.05 | 11,964.30 | 10,400.01 | 3,505.25 | 1,940.96 | -1,564.29 | yes | yes | no |
| 105476 | W 74TH ST | W 74TH ST | yes | 17.57 | 127.87 | 62.88 | 110.31 | 45.32 | -64.99 | yes | yes | no |
| 105477 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 18,861.73 | 30,852.94 | 24,682.32 | 11,991.21 | 5,820.60 | -6,170.62 | yes | yes | no |
| 105479 | S HOOVER ST | S HOOVER ST | yes | 215.83 | 274.52 | 238.38 | 58.69 | 22.55 | -36.13 | yes | yes | no |
| 105527 | W CENTINELA AVE | W CENTINELA AVE | yes | 30.30 | 54.83 | 50.62 | 24.53 | 20.33 | -4.20 | yes | yes | no |
| 105528 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 13,304.05 | 21,950.68 | 17,516.63 | 8,646.63 | 4,212.58 | -4,434.05 | yes | yes | no |
| 105536 | S FAIRFAX AVE | S FAIRFAX AVE | yes | 40.09 | 165.80 | 110.87 | 125.71 | 70.78 | -54.93 | yes | yes | no |
| 105537 | W SLAUSON AVE | W SLAUSON AVE | yes | 321.99 | 773.40 | 624.21 | 451.42 | 302.22 | -149.19 | yes | yes | no |
| 105538 | S FAIRFAX AVE | S FAIRFAX AVE | yes | 4,693.16 | 7,648.61 | 6,696.57 | 2,955.45 | 2,003.40 | -952.04 | yes | yes | no |
| 105554 | S HOOVER ST | S HOOVER ST | yes | 196.36 | 253.81 | 219.04 | 57.45 | 22.68 | -34.77 | yes | yes | no |
| 105555 | W ADAMS BLVD | W ADAMS BLVD | yes | 16.02 | 18.82 | 16.40 | 2.80 | 0.38 | -2.42 | yes | no | no |
| 105570 | S FIGUEROA ST | S FIGUEROA ST | yes | 1.13 | 47.66 | 42.96 | 46.53 | 41.83 | -4.69 | yes | yes | no |
| 105571 | W 108TH ST | W 108TH ST | yes | 23.31 | 51.62 | 96.40 | 28.31 | 73.08 | 44.78 | yes | yes | yes |
| 105572 | ROSECRANS AVE | ROSECRANS AVE | yes | 614.16 | 1,002.26 | 1,030.28 | 388.10 | 416.13 | 28.02 | yes | yes | yes |
| 105573 | ROSECRANS AVE | ROSECRANS AVE | yes | 528.58 | 816.12 | 854.60 | 287.54 | 326.01 | 38.47 | yes | yes | yes |
| 105576 | S LA BREA AVE | S LA BREA AVE | yes | 378.80 | 533.62 | 507.10 | 154.82 | 128.30 | -26.52 | yes | yes | no |
| 105608 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 13.42 | 19.51 | 13.69 | 6.09 | 0.27 | -5.82 | yes | no | no |
| 105609 | NATIONAL BLVD | NATIONAL BLVD | yes | 17.19 | 22.72 | 25.44 | 5.53 | 8.25 | 2.72 | yes | yes | yes |
| 105610 | NATIONAL BLVD | NATIONAL BLVD | yes | 16.46 | 22.06 | 25.47 | 5.60 | 9.01 | 3.41 | yes | yes | yes |
| 105611 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 17.10 | 24.38 | 17.64 | 7.28 | 0.54 | -6.74 | yes | no | no |
| 105622 | S HOOVER ST | S HOOVER ST | yes | 3.81 | 5.59 | 8.56 | 1.78 | 4.76 | 2.97 | yes | yes | yes |
| 105623 | W 30TH ST | W 30TH ST | yes | 258.24 | 325.79 | 280.75 | 67.56 | 22.52 | -45.04 | yes | yes | no |
| 105626 | S HOOVER ST | S HOOVER ST | yes | 1.23 | 2.25 | 3.69 | 1.02 | 2.46 | 1.43 | yes | yes | yes |
| 105639 | ADAMS BLVD | ADAMS BLVD | yes | 6.66 | 8.44 | 7.44 | 1.78 | 0.78 | -1.00 | yes | no | no |
| 105640 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 8.57 | 20.45 | 14.88 | 11.88 | 6.31 | -5.57 | yes | yes | no |
| 105641 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 12.94 | 28.96 | 22.98 | 16.01 | 10.04 | -5.98 | yes | yes | no |
| 105649 | BRISTOL PKY | BRISTOL PKY | yes | 145.63 | 173.76 | 147.90 | 28.13 | 2.27 | -25.85 | yes | yes | no |
| 105650 | GREEN VALLEY CIR | GREEN VALLEY CIR | yes | 201.37 | 270.68 | 234.04 | 69.31 | 32.67 | -36.64 | yes | yes | no |
| 105651 | BUCKINGHAM RD | BUCKINGHAM RD | yes | 2.28 | 6.65 | 6.12 | 4.37 | 3.84 | -0.53 | yes | yes | no |
| 105652 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 2.28 | 6.65 | 6.23 | 4.37 | 3.95 | -0.42 | yes | yes | no |
| 105686 | OVERHILL DR | OVERHILL DR | yes | 509.76 | 897.87 | 736.43 | 388.12 | 226.68 | -161.44 | yes | yes | no |
| 105702 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 5,572.66 | 8,471.08 | 8,074.45 | 2,898.41 | 2,501.78 | -396.63 | yes | yes | no |
| 105703 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 4.55 | 74.15 | 3.46 | 69.59 | -1.09 | -70.68 | yes | no | no |
| 105704 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 5,985.29 | 9,069.66 | 8,739.41 | 3,084.37 | 2,754.12 | -330.25 | yes | yes | no |
| 105705 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 395.22 | 643.91 | 641.84 | 248.68 | 246.62 | -2.07 | yes | yes | no |
| 105743 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 240.47 | 433.44 | 499.02 | 192.98 | 258.55 | 65.58 | yes | yes | yes |
| 105789 | W FLORENCE AVE | W FLORENCE AVE | yes | 5,587.35 | 11,008.73 | 10,997.33 | 5,421.38 | 5,409.98 | -11.39 | yes | yes | no |
| 105790 | E FLORENCE AVE | E FLORENCE AVE | yes | 6,127.66 | 12,268.50 | 12,450.18 | 6,140.85 | 6,322.52 | 181.67 | yes | yes | yes |
| 105801 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 562.46 | 1,484.06 | 12,046.68 | 921.60 | 11,484.22 | 10,562.61 | yes | yes | yes |
| 105804 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 403.92 | 459.51 | 555.84 | 55.59 | 151.93 | 96.34 | yes | yes | yes |
| 105805 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 381.15 | 402.94 | 394.60 | 21.79 | 13.46 | -8.33 | yes | yes | no |
| 105827 | RODEO RD | RODEO RD | yes | 100.44 | 117.92 | 128.06 | 17.47 | 27.62 | 10.15 | yes | yes | yes |
| 105828 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 26.94 | 113.15 | 31.59 | 86.21 | 4.65 | -81.56 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 105839 | S FIGUEROA ST | S FIGUEROA ST | yes | 58.78 | 172.28 | 125.34 | 113.50 | 66.55 | -46.95 | yes | yes | no |
| 105840 | W 120TH ST | W 120TH ST | yes | 110.21 | 265.17 | 202.49 | 154.96 | 92.28 | -62.68 | yes | yes | no |
| 105870 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 15.04 | 19.30 | 15.59 | 4.26 | 0.55 | -3.71 | yes | no | no |
| 105877 | S FIGUEROA ST | S FIGUEROA ST | yes | 74.93 | 160.51 | 152.74 | 85.57 | 77.81 | -7.77 | yes | yes | no |
| 105885 | S FIGUEROA ST | S FIGUEROA ST | yes | 24.55 | 91.66 | 84.33 | 67.12 | 59.78 | -7.34 | yes | yes | no |
| 105886 | W 135TH ST | W 135TH ST | yes | 61.47 | 96.02 | 86.12 | 34.54 | 24.65 | -9.90 | yes | yes | no |
| 105922 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 2,835.69 | 3,961.54 | 4,695.26 | 1,125.85 | 1,859.57 | 733.72 | yes | yes | yes |
| 105923 | N NASH ST | N NASH ST | yes | 4,423.03 | 6,532.24 | 5,897.54 | 2,109.21 | 1,474.51 | -634.70 | yes | yes | no |
| 105938 | W 96TH ST | W 96TH ST | yes | 1,254.93 | 1,318.43 | 1,075.32 | 63.50 | -179.62 | -243.12 | yes | no | no |
| 105939 | AIRPORT BLVD | AIRPORT BLVD | yes | 16,962.40 | 27,304.85 | 21,960.60 | 10,342.45 | 4,998.20 | -5,344.25 | yes | yes | no |
| 105940 | AIRPORT BLVD | AIRPORT BLVD | yes | 9,050.35 | 13,991.94 | 11,501.90 | 4,941.58 | 2,451.55 | -2,490.03 | yes | yes | no |
| 105978 | W 83RD ST | W 83RD ST | yes | 52.40 | 80.40 | 91.03 | 28.00 | 38.63 | 10.63 | yes | yes | yes |
| 105979 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 27,019.74 | 37,175.18 | 30,959.46 | 10,155.44 | 3,939.72 | -6,215.72 | yes | yes | no |
| 105984 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 14.51 | 25.06 | 25.16 | 10.54 | 10.65 | 0.11 | yes | yes | no |
| 105985 | OVERLAND AVE | OVERLAND AVE | yes | 967.87 | 1,507.05 | 1,216.92 | 539.18 | 249.05 | -290.13 | yes | yes | no |
| 106000 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 26,310.09 | 36,256.51 | 30,075.02 | 9,946.42 | 3,764.93 | -6,181.49 | yes | yes | no |
| 106002 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 25,857.07 | 35,576.05 | 29,617.57 | 9,718.98 | 3,760.50 | -5,958.48 | yes | yes | no |
| 106007 | W SLAUSON AVE | W SLAUSON AVE | yes | 1,615.78 | 2,188.53 | 1,753.12 | 572.75 | 137.34 | -435.41 | yes | yes | no |
| 106021 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 599.70 | 1,061.81 | 1,007.67 | 462.11 | 407.97 | -54.14 | yes | yes | no |
| 106022 | LENNOX BLVD | LENNOX BLVD | yes | 485.10 | 706.16 | 774.48 | 221.05 | 289.38 | 68.33 | yes | yes | yes |
| 106026 | FAIRFAX AVE | FAIRFAX AVE | yes | 3,990.22 | 6,385.21 | 5,902.03 | 2,394.99 | 1,911.81 | -483.18 | yes | yes | no |
| 106027 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 1,539.60 | 2,028.41 | 2,120.32 | 488.80 | 580.71 | 91.91 | yes | yes | yes |
| 106096 | S LA BREA AVE | S LA BREA AVE | yes | 21.38 | 148.27 | 105.26 | 126.89 | 83.87 | -43.02 | yes | yes | no |
| 106098 | S LA BREA AVE | S LA BREA AVE | yes | 21.38 | 148.27 | 105.26 | 126.89 | 83.87 | -43.02 | yes | yes | no |
| 106111 | S VAN NESS AVE | S VAN NESS AVE | yes | 65.51 | 181.14 | 241.53 | 115.63 | 176.03 | 60.39 | yes | yes | yes |
| 106114 | S VAN NESS AVE | S VAN NESS AVE | yes | 135.83 | 157.42 | 153.62 | 21.59 | 17.79 | -3.80 | yes | yes | no |
| 106155 | W 135TH ST | W 135TH ST | yes | 238.64 | 366.59 | 308.65 | 127.95 | 70.02 | -57.94 | yes | yes | no |
| 106156 | W 135TH ST | W 135TH ST | yes | 238.64 | 366.59 | 308.65 | 127.95 | 70.02 | -57.94 | yes | yes | no |
| 106171 | E FAIRVIEW BLVD | E FAIRVIEW BLVD | yes | 20.83 | 43.27 | 38.39 | 22.43 | 17.56 | -4.87 | yes | yes | no |
| 106182 | S WESTERN AVE | S WESTERN AVE | yes | 71.49 | 120.07 | 119.90 | 48.58 | 48.40 | -0.18 | yes | yes | no |
| 106183 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 928.85 | 1,131.36 | 905.26 | 202.51 | -23.59 | -226.10 | yes | no | no |
| 106184 | S WESTERN AVE | S WESTERN AVE | yes | 76.14 | 128.10 | 127.25 | 51.96 | 51.11 | -0.85 | yes | yes | no |
| 106194 | W FAIRVIEW BLVD | W FAIRVIEW BLVD | yes | 545.66 | 1,192.41 | 966.55 | 646.75 | 420.89 | -225.86 | yes | yes | no |
| 106202 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 474.75 | 538.13 | 649.49 | 63.38 | 174.74 | 111.36 | yes | yes | yes |
| 106236 | E MANCHESTER BLVD | E MANCHESTER BLVD | yes | 11.82 | 130.31 | 91.65 | 118.49 | 79.83 | -38.66 | yes | yes | no |
| 106237 | E MANCHESTER BLVD | E MANCHESTER BLVD | yes | 69.49 | 180.67 | 402.34 | 111.18 | 332.85 | 221.67 | yes | yes | yes |
| 106238 | S LA BREA AVE | S LA BREA AVE | yes | 15.35 | 135.35 | 121.73 | 120.00 | 106.38 | -13.62 | yes | yes | no |
| 106249 | E FLORENCE AVE | E FLORENCE AVE | yes | 5,712.41 | 10,997.60 | 8,915.07 | 5,285.18 | 3,202.65 | -2,082.53 | yes | yes | no |
| 106301 | LEIMERT BLVD | LEIMERT BLVD | yes | 1,370.57 | 1,485.49 | 1,127.38 | 114.92 | -243.20 | -358.12 | yes | no | no |
| 106302 | W VERNON AVE | W VERNON AVE | yes | 532.13 | 834.47 | 772.17 | 302.34 | 240.03 | -62.30 | yes | yes | no |
| 106303 | LEIMERT BLVD | LEIMERT BLVD | yes | 1,895.74 | 2,297.87 | 1,881.14 | 402.13 | -14.60 | -416.73 | yes | no | no |
| 106304 | W VERNON AVE | W VERNON AVE | yes | 6.29 | 21.95 | 18.27 | 15.66 | 11.97 | -3.68 | yes | yes | no |
| 106353 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 7,258.04 | 10,534.15 | 9,210.05 | 3,276.12 | 1,952.01 | -1,324.11 | yes | yes | no |
| 106386 | W 48TH ST | W 48TH ST | yes | 41.03 | 66.08 | 48.87 | 25.05 | 7.83 | -17.22 | yes | yes | no |
| 106388 | W 48TH ST | W 48TH ST | yes | 42.90 | 67.89 | 50.72 | 24.99 | 7.82 | -17.17 | yes | yes | no |
| 106398 | E MARIPOSA AVE | E MARIPOSA AVE | yes | 60.08 | 131.16 | 122.64 | 71.08 | 62.56 | -8.52 | yes | yes | no |
| 106417 | W 48TH ST | W 48TH ST | yes | 152.82 | 272.97 | 239.14 | 120.14 | 86.32 | -33.82 | yes | yes | no |
| 106418 | W 48TH ST | W 48TH ST | yes | 60.90 | 96.30 | 82.09 | 35.40 | 21.18 | -14.22 | yes | yes | no |
| 106419 | S WESTERN AVE | S WESTERN AVE | yes | 102.67 | 136.09 | 138.47 | 33.42 | 35.80 | 2.38 | yes | yes | yes |
| 106454 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 261.42 | 329.44 | 284.33 | 68.02 | 22.91 | -45.11 | yes | yes | no |
| 106455 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 4,966.92 | 6,090.78 | 6,112.15 | 1,123.86 | 1,145.24 | 21.37 | yes | yes | yes |
| 106456 | CENTINELA AVE | CENTINELA AVE | yes | 2.17 | 59.66 | 60.91 | 57.49 | 58.74 | 1.25 | yes | yes | yes |
| 106466 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 682.17 | 917.06 | 872.12 | 234.88 | 189.95 | -44.94 | yes | yes | no |
| 106471 | S HOOVER ST | S HOOVER ST | yes | 395.61 | 797.02 | 651.35 | 401.41 | 255.74 | -145.67 | yes | yes | no |
| 106472 | S HOOVER ST | S HOOVER ST | yes | 253.89 | 486.98 | 497.92 | 233.09 | 244.03 | 10.94 | yes | yes | yes |
| 106473 | W VERNON AVE | W VERNON AVE | yes | 86.93 | 119.17 | 59.89 | 32.24 | -27.04 | -59.28 | yes | no | no |
| 106489 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 186.40 | 387.15 | 387.38 | 200.75 | 200.98 | 0.23 | yes | yes | no |
| 106491 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 766.52 | 830.83 | 770.96 | 64.31 | 4.44 | -59.87 | yes | yes | no |
| 106492 | W SLAUSON AVE | W SLAUSON AVE | yes | 13.51 | 24.34 | 24.82 | 10.83 | 11.31 | 0.48 | yes | yes | no |
| 106499 | S HOOVER ST | S HOOVER ST | yes | 231.60 | 455.77 | 456.37 | 224.17 | 224.77 | 0.60 | yes | yes | no |
| 106500 | W 54TH ST | W 54TH ST | yes | 90.91 | 120.62 | 131.95 | 29.71 | 41.04 | 11.32 | yes | yes | yes |
| 106507 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 7,642.13 | 11,118.51 | 9,404.07 | 3,476.38 | 1,761.94 | -1,714.44 | yes | yes | no |
| 106508 | S HOOVER ST | S HOOVER ST | yes | 201.29 | 391.06 | 380.21 | 189.78 | 178.93 | -10.85 | yes | yes | no |
| 106521 | STOCKER ST | STOCKER ST | yes | 9,558.85 | 13,064.42 | 11,683.00 | 3,505.57 | 2,124.15 | -1,381.42 | yes | yes | no |
| 106522 | STOCKER ST | STOCKER ST | yes | 9,598.91 | 13,230.02 | 11,793.86 | 3,631.11 | 2,194.95 | -1,436.16 | yes | yes | no |
| 106532 | HAUSER BLVD | HAUSER BLVD | yes | 198.83 | 276.17 | 288.45 | 77.34 | 89.61 | 12.28 | yes | yes | yes |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 106536 | 8TH AVE | 8TH AVE | yes | 47.36 | 72.79 | 80.33 | 25.43 | 32.96 | 7.54 | yes | yes | yes |
| 106537 | W SLAUSON AVE | W SLAUSON AVE | yes | 47.32 | 66.04 | 60.70 | 18.72 | 13.38 | -5.34 | yes | yes | no |
| 106538 | W SLAUSON AVE | W SLAUSON AVE | yes | 94.68 | 138.83 | 141.03 | 44.15 | 46.35 | 2.20 | yes | yes | yes |
| 106550 | S HOOVER ST | S HOOVER ST | yes | 58.68 | 123.98 | 136.80 | 65.30 | 78.12 | 12.82 | yes | yes | yes |
| 106551 | W GAGE AVE | W GAGE AVE | yes | 2,225.61 | 3,876.04 | 4,206.61 | 1,650.44 | 1,981.01 | 330.57 | yes | yes | yes |
| 106552 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 700.19 | 1,316.76 | 1,296.20 | 616.58 | 596.01 | -20.57 | yes | yes | no |
| 106567 | W ARBOR VITAE ST | W ARBOR VITAE ST | yes | 2,231.07 | 3,863.92 | 5,120.89 | 1,632.84 | 2,889.81 | 1,256.97 | yes | yes | yes |
| 106568 | W ARBOR VITAE ST | W ARBOR VITAE ST | yes | 7,835.15 | 11,945.43 | 8,757.71 | 4,110.28 | 922.55 | -3,187.72 | yes | yes | no |
| 106587 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 169.07 | 374.04 | 863.46 | 204.97 | 694.39 | 489.42 | yes | yes | yes |
| 106588 | W FLORENCE AVE | W FLORENCE AVE | yes | 4,974.19 | 9,841.67 | 9,854.46 | 4,867.48 | 4,880.27 | 12.79 | yes | yes | yes |
| 106595 | S HOOVER ST | S HOOVER ST | yes | 32.36 | 42.42 | 44.49 | 10.06 | 12.13 | 2.07 | yes | yes | yes |
| 106596 | W FLORENCE AVE | W FLORENCE AVE | yes | 2,043.28 | 4,847.17 | 5,049.63 | 2,803.89 | 3,006.35 | 202.46 | yes | yes | yes |
| 106617 | W CENTURY BLVD | W CENTURY BLVD | yes | 9,382.40 | 20,923.79 | 21,083.67 | 11,541.39 | 11,701.26 | 159.87 | yes | yes | yes |
| 106618 | S FIR AVE | S FIR AVE | yes | 420.84 | 771.17 | 490.27 | 350.33 | 69.43 | -280.90 | yes | yes | no |
| 106619 | S HOOVER ST | S HOOVER ST | yes | 25.39 | 29.15 | 26.08 | 3.76 | 0.69 | -3.07 | yes | no | no |
| 106620 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 198.17 | 496.09 | 1,242.75 | 297.92 | 1,044.58 | 746.66 | yes | yes | yes |
| 106621 | S HOOVER ST | S HOOVER ST | yes | 15.21 | 20.59 | 19.45 | 5.37 | 4.24 | -1.14 | yes | yes | no |
| 106641 | S HOOVER ST | S HOOVER ST | yes | 12.16 | 25.25 | 24.05 | 13.09 | 11.90 | -1.20 | yes | yes | no |
| 106642 | W CENTURY BLVD | W CENTURY BLVD | yes | 6,284.88 | 13,461.55 | 11,490.39 | 7,176.67 | 5,205.51 | -1,971.16 | yes | yes | no |
| 106650 | S HOOVER ST | S HOOVER ST | yes | 13.95 | 30.76 | 42.59 | 16.81 | 28.64 | 11.83 | yes | yes | yes |
| 106651 | W 108TH ST | W 108TH ST | yes | 24.56 | 44.50 | 99.59 | 19.93 | 75.02 | 55.09 | yes | yes | yes |
| 106662 | S HOOVER ST | S HOOVER ST | yes | 5.73 | 25.10 | 26.92 | 19.37 | 21.19 | 1.82 | yes | yes | yes |
| 106663 | W 120TH ST | W 120TH ST | yes | 104.41 | 251.58 | 189.89 | 147.18 | 85.48 | -61.70 | yes | yes | no |
| 106664 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 639.22 | 715.49 | 1,025.84 | 76.27 | 386.63 | 310.36 | yes | yes | yes |
| 106682 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 5,692.53 | 7,370.37 | 7,236.76 | 1,677.84 | 1,544.23 | -133.61 | yes | yes | no |
| 106683 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 426.64 | 598.54 | 667.09 | 171.89 | 240.45 | 68.55 | yes | yes | yes |
| 106684 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 83.19 | 260.62 | 301.94 | 177.43 | 218.75 | 41.32 | yes | yes | yes |
| 106685 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 1,245.17 | 2,139.23 | 3,309.51 | 894.06 | 2,064.34 | 1,170.28 | yes | yes | yes |
| 106687 | W 39TH ST | W 39TH ST | yes | 423.79 | 844.24 | 834.91 | 420.45 | 411.12 | -9.32 | yes | yes | no |
| 106696 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 312.51 | 522.05 | 520.90 | 209.54 | 208.39 | -1.16 | yes | yes | no |
| 106699 | RODEO PL | RODEO PL | yes | 405.02 | 780.22 | 557.14 | 375.20 | 152.12 | -223.08 | yes | yes | no |
| 106723 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 4,663.65 | 6,222.59 | 6,252.08 | 1,558.94 | 1,588.42 | 29.49 | yes | yes | yes |
| 106726 | W 135TH ST | W 135TH ST | yes | 56.17 | 92.89 | 83.70 | 36.72 | 27.53 | -9.19 | yes | yes | no |
| 106744 | NATIONAL BLVD | NATIONAL BLVD | yes | 21.57 | 24.44 | 27.34 | 2.87 | 5.77 | 2.90 | yes | yes | yes |
| 106745 | VENICE BLVD | VENICE BLVD | yes | 74.84 | 144.17 | 90.88 | 69.32 | 16.04 | -53.29 | yes | yes | no |
| 106774 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 8.35 | 37.86 | 35.21 | 29.52 | 26.86 | -2.66 | yes | yes | no |
| 106786 | ARLINGTON AVE | ARLINGTON AVE | yes | 97.76 | 103.03 | 114.15 | 5.27 | 16.39 | 11.12 | yes | yes | yes |
| 106787 | ARLINGTON AVE | ARLINGTON AVE | yes | 161.45 | 225.20 | 233.65 | 63.75 | 72.20 | 8.45 | yes | yes | yes |
| 106788 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 373.85 | 501.66 | 451.80 | 127.81 | 77.95 | -49.86 | yes | yes | no |
| 106789 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 231.48 | 265.86 | 231.04 | 34.38 | -0.44 | -34.82 | yes | no | no |
| 106793 | W 120TH ST | W 120TH ST | yes | 393.33 | 595.59 | 554.03 | 202.26 | 160.71 | -41.56 | yes | yes | no |
| 106794 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 574.53 | 672.33 | 578.19 | 97.80 | 3.66 | -94.14 | yes | yes | no |
| 106797 | FAIRFAX AVE | FAIRFAX AVE | yes | 3,984.57 | 6,379.42 | 5,897.40 | 2,394.85 | 1,912.83 | -482.02 | yes | yes | no |
| 106798 | W ADAMS BLVD | W ADAMS BLVD | yes | 3.74 | 5.87 | 5.49 | 2.12 | 1.75 | -0.37 | yes | yes | no |
| 106814 | E HILLCREST BLVD | E HILLCREST BLVD | yes | 737.26 | 1,905.07 | 4,297.61 | 1,167.81 | 3,560.35 | 2,392.54 | yes | yes | yes |
| 106815 | E HILLCREST BLVD | E HILLCREST BLVD | yes | 746.82 | 1,923.03 | 4,311.13 | 1,176.21 | 3,564.31 | 2,388.10 | yes | yes | yes |
| 106825 | UTAH AVE | UTAH AVE | yes | 45.95 | 112.35 | 84.02 | 66.40 | 38.07 | -28.33 | yes | yes | no |
| 106826 | AVIATION BLVD | AVIATION BLVD | yes | 2,627.28 | 3,559.08 | 3,888.16 | 931.79 | 1,260.88 | 329.09 | yes | yes | yes |
| 106837 | VENICE BLVD | VENICE BLVD | yes | 52.02 | 69.63 | 43.02 | 17.62 | -9.00 | -26.62 | yes | no | no |
| 106842 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 649.68 | 1,119.82 | 1,132.44 | 470.14 | 482.76 | 12.62 | yes | yes | yes |
| 106846 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 449.21 | 764.31 | 851.03 | 315.09 | 401.82 | 86.72 | yes | yes | yes |
| 106847 | S YUKON AVE | S YUKON AVE | yes | 125.16 | 191.33 | 197.02 | 66.17 | 71.86 | 5.69 | yes | yes | yes |
| 106863 | W 108TH ST | W 108TH ST | yes | 38.76 | 113.04 | 176.00 | 74.28 | 137.24 | 62.96 | yes | yes | yes |
| 106864 | W 108TH ST | W 108TH ST | yes | 138.65 | 258.54 | 314.86 | 119.90 | 176.21 | 56.32 | yes | yes | yes |
| 106865 | S VAN NESS AVE | S VAN NESS AVE | yes | 148.29 | 203.49 | 206.53 | 55.20 | 58.24 | 3.04 | yes | yes | yes |
| 106875 | W 111TH ST | W 111TH ST | yes | 218.02 | 288.93 | 10,887.52 | 70.91 | 10,669.51 | 10,598.60 | yes | yes | yes |
| 106876 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 12,362.22 | 18,577.48 | 17,885.55 | 6,215.26 | 5,523.33 | -691.94 | yes | yes | no |
| 106883 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,434.13 | 15,228.32 | 12,902.90 | 7,794.19 | 5,468.77 | -2,325.42 | yes | yes | no |
| 106884 | S YUKON AVE | S YUKON AVE | yes | 81.96 | 189.22 | 164.07 | 107.25 | 82.10 | -25.15 | yes | yes | no |
| 106921 | W 108TH ST | W 108TH ST | yes | 36.82 | 111.99 | 175.26 | 75.17 | 138.44 | 63.26 | yes | yes | yes |
| 106923 | W 54TH ST | W 54TH ST | yes | 9.10 | 31.20 | 23.92 | 22.10 | 14.81 | -7.28 | yes | yes | no |
| 106924 | ALVISO AVE | ALVISO AVE | yes | 5.74 | 21.17 | 17.69 | 15.43 | 11.95 | -3.48 | yes | yes | no |
| 106932 | W SLAUSON AVE | W SLAUSON AVE | yes | 1.47 | 2.93 | 1.96 | 1.47 | 0.49 | -0.98 | yes | no | no |
| 106943 | W REGENT ST | W REGENT ST | yes | 2,824.74 | 5,308.70 | 4,157.95 | 2,483.96 | 1,333.21 | -1,150.75 | yes | yes | no |
| 106944 | W REGENT ST | W REGENT ST | yes | 2,801.41 | 5,242.68 | 4,080.19 | 2,441.27 | 1,278.78 | -1,162.49 | yes | yes | no |
| 106945 | N INGLEWOOD AVE | N INGLEWOOD AVE | yes | 24.24 | 71.09 | 87.38 | 46.85 | 63.13 | 16.28 | yes | yes | yes |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 106973 | W FLORENCE AVE | W FLORENCE AVE | yes | 14,175.11 | 20,794.64 | 13,712.42 | 6,619.53 | -462.69 | -7,082.22 | yes | no | no |
| 106975 | W FLORENCE AVE | W FLORENCE AVE | yes | 5,801.24 | 11,478.67 | 9,419.22 | 5,677.43 | 3,617.98 | -2,059.45 | yes | yes | no |
| 106976 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 1,573.51 | 2,694.64 | 8,203.25 | 1,121.12 | 6,629.73 | 5,508.61 | yes | yes | yes |
| 106980 | S GRAMERCY PL | S GRAMERCY PL | yes | 31.32 | 45.12 | 42.88 | 13.80 | 11.56 | -2.24 | yes | yes | no |
| 106988 | W 39TH ST | W 39TH ST | yes | 9.43 | 19.28 | 20.52 | 9.85 | 11.09 | 1.24 | yes | yes | yes |
| 106989 | W 39TH ST | W 39TH ST | yes | 90.33 | 113.54 | 69.82 | 23.21 | -20.51 | -43.71 | yes | no | no |
| 107002 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 5,834.92 | 8,296.05 | 7,108.16 | 2,461.13 | 1,273.24 | -1,187.89 | yes | yes | no |
| 107009 | W CENTURY BLVD | W CENTURY BLVD | yes | 57,519.61 | 85,345.62 | 63,851.14 | 27,826.01 | 6,331.52 | -21,494.48 | yes | yes | no |
| 107010 | W CENTURY BLVD | W CENTURY BLVD | yes | 65,415.94 | 93,561.45 | 66,901.81 | 28,145.51 | 1,485.87 | -26,659.64 | yes | yes | no |
| 107012 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 14,618.14 | 23,163.05 | 18,542.56 | 8,544.92 | 3,924.42 | -4,620.50 | yes | yes | no |
| 107030 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 11,419.09 | 14,881.62 | 8,691.42 | 3,462.53 | -2,727.66 | -6,190.19 | yes | no | no |
| 107031 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 1,133.92 | 2,157.92 | 249.64 | 1,024.00 | -884.28 | -1,908.28 | yes | no | no |
| 107032 | E MARIPOSA AVE | E MARIPOSA AVE | yes | 399.73 | 569.51 | 505.81 | 169.78 | 106.09 | -63.70 | yes | yes | no |
| 107033 | N DOUGLAS ST | N DOUGLAS ST | yes | 1,066.15 | 1,714.69 | 1,583.50 | 648.54 | 517.34 | -131.19 | yes | yes | no |
| 107037 | CULVER BLVD | CULVER BLVD | yes | 741.66 | 1,134.68 | 847.13 | 393.01 | 105.47 | -287.54 | yes | yes | no |
| 107038 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 167.53 | 275.29 | 184.91 | 107.76 | 17.38 | -90.39 | yes | yes | no |
| 107039 | CULVER BLVD | CULVER BLVD | yes | 960.93 | 1,481.38 | 1,093.15 | 520.45 | 132.23 | -388.22 | yes | yes | no |
| 107044 | 8TH AVE | 8TH AVE | yes | 64.01 | 95.19 | 99.70 | 31.19 | 35.69 | 4.51 | yes | yes | yes |
| 107045 | W 54TH ST | W 54TH ST | yes | 25.51 | 53.73 | 54.46 | 28.23 | 28.95 | 0.73 | yes | yes | no |
| 107046 | W 54TH ST | W 54TH ST | yes | 8.72 | 31.20 | 34.97 | 22.47 | 26.24 | 3.77 | yes | yes | yes |
| 107047 | PRAIRIE AVE | PRAIRIE AVE | yes | 315.30 | 540.54 | 543.79 | 225.23 | 228.49 | 3.26 | yes | yes | yes |
| 107051 | COLISEUM ST | COLISEUM ST | yes | 134.06 | 184.95 | 157.21 | 50.89 | 23.16 | -27.74 | yes | yes | no |
| 107053 | COLISEUM ST | COLISEUM ST | yes | 40.20 | 49.20 | 47.51 | 9.00 | 7.30 | -1.70 | yes | yes | no |
| 107066 | W HILLCREST BLVD | W HILLCREST BLVD | yes | 1,094.92 | 2,182.13 | 2,908.25 | 1,087.21 | 1,813.33 | 726.12 | yes | yes | yes |
| 107073 | AVIATION BLVD | AVIATION BLVD | yes | 17,866.11 | 20,426.12 | 22,252.29 | 2,560.01 | 4,386.18 | 1,826.17 | yes | yes | yes |
| 107079 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 256.45 | 586.94 | 888.47 | 330.50 | 632.03 | 301.53 | yes | yes | yes |
| 107080 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 424.99 | 948.44 | 1,741.22 | 523.46 | 1,316.23 | 792.77 | yes | yes | yes |
| 107086 | W CENTINELA AVE | W CENTINELA AVE | yes | 13.65 | 31.43 | 14.31 | 17.78 | 0.66 | -17.11 | yes | no | no |
| 107087 | GREEN VALLEY CIR | GREEN VALLEY CIR | yes | 16.65 | 23.40 | 38.24 | 6.75 | 21.60 | 14.84 | yes | yes | yes |
| 107090 | S WESTERN AVE | S WESTERN AVE | yes | 1,016.76 | 1,265.55 | 1,084.93 | 248.79 | 68.17 | -180.62 | yes | yes | no |
| 107094 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 833.52 | 1,668.60 | 1,494.66 | 835.08 | 661.14 | -173.94 | yes | yes | no |
| 107095 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 264.75 | 508.79 | 455.46 | 244.05 | 190.71 | -53.34 | yes | yes | no |
| 107096 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 564.17 | 917.92 | 1,012.84 | 353.75 | 448.67 | 94.92 | yes | yes | yes |
| 107102 | RODEO RD | RODEO RD | yes | 0.08 | 5.92 | 4.07 | 5.84 | 3.99 | -1.85 | yes | yes | no |
| 107103 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 3,932.08 | 6,780.86 | 5,686.90 | 2,848.78 | 1,754.82 | -1,093.96 | yes | yes | no |
| 107108 | E ARBOR VITAE ST | E ARBOR VITAE ST | yes | 334.47 | 525.51 | 1,375.75 | 191.04 | 1,041.28 | 850.24 | yes | yes | yes |
| 107109 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 343.18 | 533.39 | 1,422.01 | 190.21 | 1,078.83 | 888.62 | yes | yes | yes |
| 107110 | S LA BREA AVE | S LA BREA AVE | yes | 8,651.67 | 12,337.26 | 11,410.07 | 3,685.59 | 2,758.40 | -927.19 | yes | yes | no |
| 107134 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 204.78 | 311.88 | 303.87 | 107.10 | 99.09 | -8.01 | yes | yes | no |
| 107135 | LEIMERT BLVD | LEIMERT BLVD | yes | 2,085.91 | 2,444.16 | 1,969.61 | 358.25 | -116.30 | -474.55 | yes | no | no |
| 107139 | S LA BREA AVE | S LA BREA AVE | yes | 22.59 | 161.65 | 154.14 | 139.06 | 131.56 | -7.51 | yes | yes | no |
| 107141 | SANTA ROSALIA DR | SANTA ROSALIA DR | yes | 183.18 | 505.80 | 406.48 | 322.62 | 223.30 | -99.32 | yes | yes | no |
| 107142 | PALMWOOD DR | PALMWOOD DR | yes | 0.75 | 2.14 | 1.31 | 1.39 | 0.56 | -0.83 | yes | no | no |
| 107144 | E ARBOR VITAE ST | E ARBOR VITAE ST | yes | 1,672.44 | 2,890.99 | 4,412.51 | 1,218.55 | 2,740.07 | 1,521.52 | yes | yes | yes |
| 107154 | S VAN NESS AVE | S VAN NESS AVE | yes | 16.67 | 24.58 | 26.24 | 7.91 | 9.57 | 1.66 | yes | yes | yes |
| 107155 | W GAGE AVE | W GAGE AVE | yes | 88.28 | 206.89 | 215.38 | 118.61 | 127.10 | 8.49 | yes | yes | yes |
| 107159 | RODEO RD | RODEO RD | yes | 0.27 | 4.77 | 1.85 | 4.50 | 1.58 | -2.93 | yes | yes | no |
| 107173 | E MANCHESTER BLVD | E MANCHESTER BLVD | yes | 53.35 | 125.05 | 115.36 | 71.70 | 62.01 | -9.69 | yes | yes | no |
| 107179 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 78.22 | 102.12 | 598.74 | 23.91 | 520.52 | 496.62 | yes | yes | yes |
| 107180 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 0.53 | 12.54 | 10.72 | 12.01 | 10.19 | -1.83 | yes | yes | no |
| 107214 | S VERMONT AVE | S VERMONT AVE | yes | 127.20 | 175.02 | 176.65 | 47.83 | 49.45 | 1.63 | yes | yes | yes |
| 107217 | VAN NESS AVE | VAN NESS AVE | yes | 36.56 | 50.68 | 41.17 | 14.12 | 4.61 | -9.51 | yes | yes | no |
| 107219 | ROSECRANS AVE | ROSECRANS AVE | yes | 619.91 | 873.10 | 866.09 | 253.19 | 246.18 | -7.01 | yes | yes | no |
| 107222 | W ADAMS BLVD | W ADAMS BLVD | yes | 72.67 | 101.92 | 101.91 | 29.25 | 29.24 | -0.01 | yes | yes | no |
| 107232 | S VERMONT AVE | S VERMONT AVE | yes | 114.86 | 161.29 | 155.32 | 46.43 | 40.46 | -5.97 | yes | yes | no |
| 107233 | W ADAMS BLVD | W ADAMS BLVD | yes | 97.71 | 153.67 | 139.04 | 55.96 | 41.33 | -14.63 | yes | yes | no |
| 107238 | W 120TH ST | W 120TH ST | yes | 300.61 | 515.60 | 711.72 | 214.99 | 411.11 | 196.12 | yes | yes | yes |
| 107239 | W 120TH ST | W 120TH ST | yes | 456.08 | 808.17 | 877.64 | 352.08 | 421.55 | 69.47 | yes | yes | yes |
| 107240 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 1,008.39 | 1,985.03 | 1,736.21 | 976.64 | 727.82 | -248.82 | yes | yes | no |
| 107246 | W ARBOR VITAE ST | W ARBOR VITAE ST | yes | 2,111.07 | 3,697.96 | 4,958.34 | 1,586.90 | 2,847.28 | 1,260.38 | yes | yes | yes |
| 107247 | LENNOX BLVD | LENNOX BLVD | yes | 677.81 | 1,075.32 | 2,005.21 | 397.52 | 1,327.41 | 929.89 | yes | yes | yes |
| 107248 | LENNOX BLVD | LENNOX BLVD | yes | 810.69 | 1,263.13 | 2,186.92 | 452.45 | 1,376.23 | 923.79 | yes | yes | yes |
| 107249 | S VERMONT AVE | S VERMONT AVE | yes | 281.99 | 381.29 | 342.70 | 99.29 | 60.70 | -38.59 | yes | yes | no |
| 107250 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 89.69 | 104.86 | 91.93 | 15.17 | 2.25 | -12.92 | yes | yes | no |
| 107261 | S VERMONT AVE | S VERMONT AVE | yes | 223.32 | 304.64 | 264.89 | 81.32 | 41.56 | -39.75 | yes | yes | no |
| 107262 | W 37TH DR | W 37TH DR | yes | 418.45 | 628.40 | 386.22 | 209.95 | -32.23 | -242.18 | yes | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 107267 | S VERMONT AVE | S VERMONT AVE | yes | 122.36 | 211.12 | 246.97 | 88.76 | 124.61 | 35.85 | yes | yes | yes |
| 107270 | CENTINELA AVE | CENTINELA AVE | yes | 1.40 | 9.24 | 6.40 | 7.84 | 5.00 | -2.84 | yes | yes | no |
| 107272 | CENTINELA AVE | CENTINELA AVE | yes | 3.13 | 4.17 | 4.52 | 1.05 | 1.39 | 0.34 | yes | yes | no |
| 107274 | W 135TH ST | W 135TH ST | yes | 60.96 | 112.61 | 113.39 | 51.65 | 52.43 | 0.78 | yes | yes | no |
| 107275 | W 135TH ST | W 135TH ST | yes | 13.76 | 39.88 | 39.65 | 26.12 | 25.88 | -0.23 | yes | yes | no |
| 107281 | S VERMONT AVE | S VERMONT AVE | yes | 545.91 | 1,054.65 | 1,081.16 | 508.73 | 535.24 | 26.51 | yes | yes | yes |
| 107295 | S VERMONT AVE | S VERMONT AVE | yes | 521.19 | 1,017.95 | 1,049.25 | 496.76 | 528.05 | 31.29 | yes | yes | yes |
| 107296 | W 39TH ST | W 39TH ST | yes | 25.89 | 37.38 | 32.56 | 11.49 | 6.68 | -4.81 | yes | yes | no |
| 107298 | S VERMONT AVE | S VERMONT AVE | yes | 143.97 | 198.42 | 188.57 | 54.45 | 44.60 | -9.85 | yes | yes | no |
| 107299 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 1,848.30 | 2,835.43 | 2,758.28 | 987.13 | 909.98 | -77.15 | yes | yes | no |
| 107300 | S VAN NESS AVE | S VAN NESS AVE | yes | 44.75 | 49.29 | 27.03 | 4.54 | -17.73 | -22.26 | yes | no | no |
| 107301 | S VERMONT AVE | S VERMONT AVE | yes | 254.34 | 357.07 | 305.03 | 102.72 | 50.69 | -52.03 | yes | yes | no |
| 107302 | W VERNON AVE | W VERNON AVE | yes | 86.50 | 95.66 | 68.54 | 9.16 | -17.96 | -27.12 | yes | no | no |
| 107331 | S VERMONT AVE | S VERMONT AVE | yes | 176.79 | 297.03 | 274.15 | 120.24 | 97.36 | -22.88 | yes | yes | no |
| 107332 | W 54TH ST | W 54TH ST | yes | 61.54 | 183.75 | 160.35 | 122.21 | 98.81 | -23.41 | yes | yes | no |
| 107340 | S VERMONT AVE | S VERMONT AVE | yes | 263.98 | 434.80 | 420.57 | 170.82 | 156.59 | -14.23 | yes | yes | no |
| 107347 | S VERMONT AVE | S VERMONT AVE | yes | 422.59 | 719.14 | 796.57 | 296.55 | 373.98 | 77.43 | yes | yes | yes |
| 107348 | W GAGE AVE | W GAGE AVE | yes | 2,317.53 | 3,791.93 | 3,995.27 | 1,474.40 | 1,677.73 | 203.33 | yes | yes | yes |
| 107406 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 115.77 | 213.67 | 120.13 | 97.89 | 4.35 | -93.54 | yes | yes | no |
| 107409 | S VERMONT AVE | S VERMONT AVE | yes | 148.58 | 223.80 | 203.45 | 75.22 | 54.87 | -20.36 | yes | yes | no |
| 107410 | W FLORENCE AVE | W FLORENCE AVE | yes | 2,324.66 | 5,347.40 | 5,638.27 | 3,022.74 | 3,313.61 | 290.87 | yes | yes | yes |
| 107430 | W 135TH ST | W 135TH ST | yes | 70.75 | 122.86 | 125.18 | 52.12 | 54.43 | 2.32 | yes | yes | yes |
| 107431 | VAN NESS AVE | VAN NESS AVE | yes | 26.78 | 40.43 | 28.75 | 13.65 | 1.98 | -11.67 | yes | yes | no |
| 107440 | S VERMONT AVE | S VERMONT AVE | yes | 78.57 | 112.21 | 97.54 | 33.64 | 18.96 | -14.68 | yes | yes | no |
| 107442 | S WESTERN AVE | S WESTERN AVE | yes | 13.06 | 28.05 | 23.75 | 14.99 | 10.69 | -4.30 | yes | yes | no |
| 107443 | W 108TH ST | W 108TH ST | yes | 30.94 | 100.79 | 171.92 | 69.85 | 140.98 | 71.13 | yes | yes | yes |
| 107456 | S VERMONT AVE | S VERMONT AVE | yes | 161.05 | 232.26 | 209.16 | 71.21 | 48.12 | -23.10 | yes | yes | no |
| 107457 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 188.38 | 491.06 | 1,238.27 | 302.68 | 1,049.89 | 747.22 | yes | yes | yes |
| 107471 | S VERMONT AVE | S VERMONT AVE | yes | 80.86 | 118.11 | 89.50 | 37.25 | 8.64 | -28.60 | yes | yes | no |
| 107472 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 46.38 | 139.34 | 63.22 | 92.95 | 16.84 | -76.11 | yes | yes | no |
| 107473 | S WESTERN AVE | S WESTERN AVE | yes | 167.92 | 311.81 | 326.15 | 143.89 | 158.23 | 14.34 | yes | yes | yes |
| 107474 | S WESTERN AVE | S WESTERN AVE | yes | 556.54 | 833.72 | 795.99 | 277.19 | 239.45 | -37.73 | yes | yes | no |
| 107495 | W SLAUSON AVE | W SLAUSON AVE | yes | 11.38 | 29.81 | 26.37 | 18.43 | 14.99 | -3.45 | yes | yes | no |
| 107505 | S VERMONT AVE | S VERMONT AVE | yes | 302.01 | 706.80 | 656.48 | 404.80 | 354.48 | -50.32 | yes | yes | no |
| 107506 | W CENTURY BLVD | W CENTURY BLVD | yes | 6,525.05 | 14,112.37 | 12,089.51 | 7,587.32 | 5,564.45 | -2,022.86 | yes | yes | no |
| 107508 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 247.33 | 473.92 | 503.30 | 226.59 | 255.97 | 29.38 | yes | yes | yes |
| 107527 | S VERMONT AVE | S VERMONT AVE | yes | 85.92 | 134.29 | 100.14 | 48.38 | 14.22 | -34.16 | yes | yes | no |
| 107528 | W 108TH ST | W 108TH ST | yes | 16.18 | 33.11 | 39.04 | 16.93 | 22.86 | 5.94 | yes | yes | yes |
| 107531 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 266.41 | 470.14 | 532.10 | 203.73 | 265.69 | 61.96 | yes | yes | yes |
| 107546 | S VERMONT AVE | S VERMONT AVE | yes | 89.82 | 128.68 | 116.13 | 38.86 | 26.31 | -12.55 | yes | yes | no |
| 107547 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 342.14 | 601.67 | 627.14 | 259.53 | 285.00 | 25.47 | yes | yes | yes |
| 107551 | S VERMONT AVE | S VERMONT AVE | yes | 154.60 | 198.59 | 133.44 | 43.99 | -21.16 | -65.15 | yes | no | no |
| 107598 | S REDONDO BLVD | S REDONDO BLVD | yes | 307.66 | 496.06 | 469.70 | 188.40 | 162.04 | -26.36 | yes | yes | no |
| 107602 | E HILLCREST BLVD | E HILLCREST BLVD | yes | 561.97 | 1,766.02 | 3,850.42 | 1,204.06 | 3,288.45 | 2,084.40 | yes | yes | yes |
| 107603 | VENICE BLVD | VENICE BLVD | yes | 50.87 | 67.58 | 41.29 | 16.71 | -9.58 | -26.29 | yes | no | no |
| 107604 | CATTARAUGUS AVE | CATTARAUGUS AVE | yes | 11.34 | 15.22 | 16.53 | 3.88 | 5.19 | 1.31 | yes | yes | yes |
| 107606 | S VERMONT AVE | S VERMONT AVE | yes | 192.74 | 228.55 | 137.90 | 35.80 | -54.84 | -90.65 | yes | no | no |
| 107607 | W 120TH ST | W 120TH ST | yes | 105.22 | 286.74 | 249.08 | 181.52 | 143.86 | -37.66 | yes | yes | no |
| 107621 | S VERMONT AVE | S VERMONT AVE | yes | 88.15 | 135.28 | 109.99 | 47.12 | 21.84 | -25.28 | yes | yes | no |
| 107622 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,064.78 | 14,671.11 | 12,539.75 | 7,606.33 | 5,474.97 | -2,131.36 | yes | yes | no |
| 107640 | S VERMONT AVE | S VERMONT AVE | yes | 191.24 | 260.88 | 200.42 | 69.64 | 9.19 | -60.46 | yes | yes | no |
| 107641 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 229.74 | 415.68 | 435.50 | 185.95 | 205.76 | 19.81 | yes | yes | yes |
| 107646 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 60.77 | 119.98 | 160.12 | 59.21 | 99.35 | 40.14 | yes | yes | yes |
| 107647 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 46.55 | 71.24 | 31.28 | 24.69 | -15.27 | -39.96 | yes | no | no |
| 107671 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 240.13 | 557.97 | 483.94 | 317.84 | 243.81 | -74.03 | yes | yes | no |
| 107672 | S LA BREA AVE | S LA BREA AVE | yes | 8,853.95 | 12,829.21 | 11,697.61 | 3,975.27 | 2,843.66 | -1,131.61 | yes | yes | no |
| 107685 | BUCKINGHAM RD | BUCKINGHAM RD | yes | 12.41 | 35.67 | 34.38 | 23.26 | 21.97 | -1.30 | yes | yes | no |
| 107693 | BUCKINGHAM RD | BUCKINGHAM RD | yes | 12.40 | 35.48 | 34.21 | 23.08 | 21.80 | -1.27 | yes | yes | no |
| 107699 | WESTSIDE AVE | WESTSIDE AVE | yes | 61.57 | 67.71 | 33.68 | 6.13 | -27.89 | -34.03 | yes | no | no |
| 107709 | W FLORENCE AVE | W FLORENCE AVE | yes | 2,976.50 | 6,169.97 | 5,261.27 | 3,193.47 | 2,284.77 | -908.70 | yes | yes | no |
| 107714 | S VERMONT AVE | S VERMONT AVE | yes | 81.74 | 135.76 | 123.99 | 54.02 | 42.25 | -11.77 | yes | yes | no |
| 107718 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 14.89 | 31.92 | 24.05 | 17.04 | 9.16 | -7.87 | yes | yes | no |
| 107719 | W 90TH ST | W 90TH ST | yes | 84.58 | 98.53 | 592.31 | 13.95 | 507.73 | 493.78 | yes | yes | yes |
| 107756 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 412.11 | 464.49 | 579.33 | 52.38 | 167.21 | 114.84 | yes | yes | yes |
| 107760 | 7TH AVE | 7TH AVE | yes | 91.19 | 120.69 | 113.89 | 29.51 | 22.71 | -6.80 | yes | yes | no |
| 107787 | S VERMONT AVE | S VERMONT AVE | yes | 71.17 | 144.09 | 115.49 | 72.92 | 44.32 | -28.60 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 107788 | W 120TH ST | W 120TH ST | yes | 123.59 | 262.23 | 282.14 | 138.64 | 158.55 | 19.90 | yes | yes | yes |
| 107789 | S VERMONT AVE | S VERMONT AVE | yes | 108.27 | 154.29 | 121.54 | 46.03 | 13.27 | -32.76 | yes | yes | no |
| 107790 | W 135TH ST | W 135TH ST | yes | 25.30 | 50.20 | 41.21 | 24.90 | 15.92 | -8.98 | yes | yes | no |
| 107791 | S LA BREA AVE | S LA BREA AVE | yes | 8,487.68 | 12,118.74 | 11,202.14 | 3,631.06 | 2,714.45 | -916.60 | yes | yes | no |
| 107792 | COLISEUM ST | COLISEUM ST | yes | 129.04 | 162.61 | 152.31 | 33.57 | 23.26 | -10.31 | yes | yes | no |
| 107794 | S VERMONT AVE | S VERMONT AVE | yes | 94.00 | 166.06 | 94.11 | 72.06 | 0.11 | -71.95 | yes | no | no |
| 107795 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 368.08 | 732.62 | 707.50 | 364.54 | 339.43 | -25.11 | yes | yes | no |
| 107796 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 1.87 | 7.98 | 7.31 | 6.11 | 5.44 | -0.67 | yes | yes | no |
| 107798 | S VERMONT AVE | S VERMONT AVE | yes | 19.90 | 87.43 | 29.09 | 67.52 | 9.19 | -58.33 | yes | yes | no |
| 107800 | W 48TH ST | W 48TH ST | yes | 52.30 | 97.34 | 65.43 | 45.04 | 13.13 | -31.92 | yes | yes | no |
| 107801 | 8TH AVE | 8TH AVE | yes | 26.05 | 59.46 | 54.19 | 33.41 | 28.14 | -5.27 | yes | yes | no |
| 107803 | 8TH AVE | 8TH AVE | yes | 47.08 | 57.53 | 52.96 | 10.45 | 5.89 | -4.57 | yes | yes | no |
| 107889 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 1,517.48 | 1,989.14 | 2,033.47 | 471.67 | 516.00 | 44.33 | yes | yes | yes |
| 107896 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 778.82 | 3,536.83 | 2,260.07 | 2,758.01 | 1,481.24 | -1,276.76 | yes | yes | no |
| 107909 | W SLAUSON AVE | W SLAUSON AVE | yes | 1,833.73 | 2,486.29 | 2,515.25 | 652.56 | 681.52 | 28.96 | yes | yes | yes |
| 107910 | S WESTERN AVE | S WESTERN AVE | yes | 1,476.53 | 2,616.34 | 2,626.39 | 1,139.81 | 1,149.86 | 10.05 | yes | yes | yes |
| 107913 | NATIONAL BLVD | NATIONAL BLVD | yes | 11.05 | 13.26 | 16.16 | 2.20 | 5.10 | 2.90 | yes | yes | yes |
| 107926 | S VERMONT AVE | S VERMONT AVE | yes | 77.39 | 111.60 | 86.99 | 34.21 | 9.60 | -24.61 | yes | yes | no |
| 107927 | ROSECRANS AVE | ROSECRANS AVE | yes | 12.88 | 82.79 | 95.83 | 69.91 | 82.96 | 13.05 | yes | yes | yes |
| 107942 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 195.98 | 350.72 | 390.07 | 154.75 | 194.09 | 39.35 | yes | yes | yes |
| 107959 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 4,439.57 | 7,240.34 | 6,130.63 | 2,800.77 | 1,691.06 | -1,109.71 | yes | yes | no |
| 107960 | STOCKER ST | STOCKER ST | yes | 4,739.17 | 7,523.25 | 6,340.56 | 2,784.07 | 1,601.38 | -1,182.69 | yes | yes | no |
| 107961 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 53.18 | 94.07 | 89.21 | 40.89 | 36.03 | -4.86 | yes | yes | no |
| 107977 | W 130TH ST | W 130TH ST | yes | 35.61 | 76.79 | 67.89 | 41.19 | 32.28 | -8.91 | yes | yes | no |
| 107980 | OSAGE AVE | OSAGE AVE | yes | 2,398.97 | 2,663.01 | 2,717.90 | 264.05 | 318.94 | 54.89 | yes | yes | yes |
| 107988 | S VERMONT AVE | S VERMONT AVE | yes | 81.92 | 156.53 | 138.47 | 74.61 | 56.55 | -18.05 | yes | yes | no |
| 108021 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 827.93 | 964.42 | 1,233.64 | 136.49 | 405.71 | 269.22 | yes | yes | yes |
| 108022 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 2,204.71 | 3,376.84 | 2,688.15 | 1,172.13 | 483.43 | -688.70 | yes | yes | no |
| 108033 | S VERMONT AVE | S VERMONT AVE | yes | 17.12 | 71.61 | 69.81 | 54.49 | 52.69 | -1.80 | yes | yes | no |
| 108034 | W 135TH ST | W 135TH ST | yes | 6.81 | 45.02 | 43.13 | 38.21 | 36.33 | -1.88 | yes | yes | no |
| 108058 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 432.60 | 576.99 | 521.82 | 144.39 | 89.21 | -55.18 | yes | yes | no |
| 108087 | S VERMONT AVE | S VERMONT AVE | yes | 18.87 | 78.31 | 71.66 | 59.45 | 52.80 | -6.65 | yes | yes | no |
| 108088 | ROSECRANS AVE | ROSECRANS AVE | yes | 10.92 | 84.77 | 93.40 | 73.85 | 82.47 | 8.62 | yes | yes | yes |
| 108112 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 750.09 | 808.28 | 740.36 | 58.19 | -9.73 | -67.92 | yes | no | no |
| 108113 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 1,423.00 | 1,578.53 | 1,215.85 | 155.52 | -207.16 | -362.68 | yes | no | no |
| 108132 | CULVER BLVD | CULVER BLVD | yes | 292.41 | 465.55 | 374.52 | 173.13 | 82.11 | -91.03 | yes | yes | no |
| 108218 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 381.27 | 545.79 | 466.79 | 164.53 | 85.53 | -79.00 | yes | yes | no |
| 108226 | W FLORENCE AVE | W FLORENCE AVE | yes | 4,427.32 | 8,857.67 | 9,200.62 | 4,430.35 | 4,773.30 | 342.95 | yes | yes | yes |
| 108227 | W FLORENCE AVE | W FLORENCE AVE | yes | 2,999.27 | 6,421.31 | 6,799.07 | 3,422.04 | 3,799.80 | 377.76 | yes | yes | yes |
| 108228 | S WESTERN AVE | S WESTERN AVE | yes | 14.52 | 59.76 | 38.36 | 45.24 | 23.84 | -21.40 | yes | yes | no |
| 108229 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 88.66 | 127.82 | 139.64 | 39.15 | 50.98 | 11.82 | yes | yes | yes |
| 108230 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 172.10 | 225.71 | 357.45 | 53.61 | 185.35 | 131.74 | yes | yes | yes |
| 108267 | S LA BREA AVE | S LA BREA AVE | yes | 2,816.59 | 5,377.94 | 4,201.87 | 2,561.35 | 1,385.27 | -1,176.08 | yes | yes | no |
| 108286 | HAUSER BLVD | HAUSER BLVD | yes | 223.57 | 285.21 | 295.74 | 61.64 | 72.17 | 10.53 | yes | yes | yes |
| 108337 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,408.79 | 15,171.07 | 12,916.92 | 7,762.27 | 5,508.13 | -2,254.15 | yes | yes | no |
| 108338 | S VAN NESS AVE | S VAN NESS AVE | yes | 92.14 | 117.60 | 108.70 | 25.46 | 16.56 | -8.90 | yes | yes | no |
| 108354 | LENNOX BLVD | LENNOX BLVD | yes | 633.48 | 905.59 | 1,739.80 | 272.11 | 1,106.32 | 834.21 | yes | yes | yes |
| 108364 | E MANCHESTER BLVD | E MANCHESTER BLVD | yes | 192.15 | 552.80 | 946.86 | 360.64 | 754.70 | 394.06 | yes | yes | yes |
| 108383 | RODEO RD | RODEO RD | yes | 12.23 | 41.17 | 37.85 | 28.94 | 25.63 | -3.32 | yes | yes | no |
| 108391 | STOCKER ST | STOCKER ST | yes | 4,919.30 | 8,018.98 | 6,740.50 | 3,099.68 | 1,821.20 | -1,278.48 | yes | yes | no |
| 108400 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 305.97 | 383.36 | 332.32 | 77.39 | 26.35 | -51.04 | yes | yes | no |
| 108475 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 3,470.89 | 4,772.81 | 5,296.19 | 1,301.91 | 1,825.30 | 523.39 | yes | yes | yes |
| 108477 | W CENTURY BLVD | W CENTURY BLVD | yes | 44,493.21 | 66,020.38 | 45,311.88 | 21,527.17 | 818.67 | -20,708.49 | yes | yes | no |
| 108508 | W 108TH ST | W 108TH ST | yes | 222.46 | 392.19 | 409.97 | 169.72 | 187.51 | 17.79 | yes | yes | yes |
| 108513 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 435.13 | 836.44 | 811.83 | 401.31 | 376.70 | -24.61 | yes | yes | no |
| 108514 | VENICE BLVD | VENICE BLVD | yes | 295.52 | 469.85 | 291.60 | 174.33 | -3.92 | -178.25 | yes | no | no |
| 108516 | S ROBERTSON BLVD | S ROBERTSON BLVD | yes | 175.21 | 259.34 | 180.94 | 84.13 | 5.73 | -78.39 | yes | yes | no |
| 108517 | S ROBERTSON BLVD | S ROBERTSON BLVD | yes | 291.40 | 439.42 | 306.03 | 148.02 | 14.63 | -133.38 | yes | yes | no |
| 108521 | N NASH ST | N NASH ST | yes | 191.18 | 505.07 | 412.54 | 313.89 | 221.36 | -92.53 | yes | yes | no |
| 108528 | W FLORENCE AVE | W FLORENCE AVE | yes | 4,428.24 | 8,858.75 | 9,201.33 | 4,430.51 | 4,773.09 | 342.58 | yes | yes | yes |
| 108620 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 8.31 | 57.22 | 82.04 | 48.91 | 73.74 | 24.83 | yes | yes | yes |
| 108626 | W GAGE AVE | W GAGE AVE | yes | 1,579.52 | 2,716.50 | 2,787.43 | 1,136.98 | 1,207.91 | 70.92 | yes | yes | yes |
| 108658 | CENTINELA AVE | CENTINELA AVE | yes | 2.09 | 58.19 | 59.64 | 56.10 | 57.56 | 1.45 | yes | yes | yes |
| 108669 | W SLAUSON AVE | W SLAUSON AVE | yes | 13.38 | 38.19 | 31.25 | 24.81 | 17.87 | -6.94 | yes | yes | no |
| 108672 | W ARBOR VITAE ST | W ARBOR VITAE ST | yes | 2,094.91 | 3,649.69 | 4,864.60 | 1,554.78 | 2,769.69 | 1,214.91 | yes | yes | yes |
| 108681 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 79.73 | 120.51 | 114.65 | 40.78 | 34.92 | -5.86 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 108684 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 4.66 | 18.32 | 15.24 | 13.66 | 10.58 | -3.08 | yes | yes | no |
| 108688 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 559.80 | 819.12 | 867.67 | 259.31 | 307.86 | 48.55 | yes | yes | yes |
| 108712 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 47.83 | 76.67 | 72.82 | 28.84 | 25.00 | -3.84 | yes | yes | no |
| 108715 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 60.25 | 85.89 | 79.10 | 25.64 | 18.85 | -6.80 | yes | yes | no |
| 108716 | W 35TH ST | W 35TH ST | yes | 126.85 | 160.31 | 142.91 | 33.46 | 16.06 | -17.40 | yes | yes | no |
| 108729 | W ARBOR VITAE ST | W ARBOR VITAE ST | yes | 11.02 | 13.62 | 8.81 | 2.60 | -2.21 | -4.81 | yes | no | no |
| 108735 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 431.36 | 646.93 | 402.32 | 215.57 | -29.04 | -244.61 | yes | no | no |
| 108736 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 50.07 | 73.07 | 63.51 | 23.00 | 13.45 | -9.55 | yes | yes | no |
| 108749 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 36.72 | 56.76 | 49.23 | 20.04 | 12.51 | -7.53 | yes | yes | no |
| 108750 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 6,542.36 | 10,018.59 | 9,497.82 | 3,476.22 | 2,955.45 | -520.77 | yes | yes | no |
| 108751 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 62.09 | 93.97 | 81.62 | 31.88 | 19.53 | -12.35 | yes | yes | no |
| 108756 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 48.95 | 75.46 | 73.57 | 26.51 | 24.62 | -1.89 | yes | yes | no |
| 108766 | ARBOR VITAE ST | ARBOR VITAE ST | yes | 4,792.80 | 9,812.98 | 7,484.73 | 5,020.18 | 2,691.92 | -2,328.26 | yes | yes | no |
| 108777 | ROSECRANS AVE | ROSECRANS AVE | yes | 569.23 | 885.14 | 924.19 | 315.92 | 354.96 | 39.05 | yes | yes | yes |
| 108781 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 90.31 | 150.13 | 131.42 | 59.82 | 41.11 | -18.71 | yes | yes | no |
| 108788 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 115.24 | 208.54 | 152.37 | 93.29 | 37.12 | -56.17 | yes | yes | no |
| 108810 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 151.45 | 263.83 | 199.73 | 112.38 | 48.28 | -64.10 | yes | yes | no |
| 108830 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 45.72 | 68.27 | 64.92 | 22.55 | 19.19 | -3.35 | yes | yes | no |
| 108834 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 228.18 | 449.41 | 401.35 | 221.23 | 173.18 | -48.05 | yes | yes | no |
| 108858 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 137.14 | 309.56 | 400.82 | 172.42 | 263.68 | 91.26 | yes | yes | yes |
| 108859 | W GAGE AVE | W GAGE AVE | yes | 1,602.62 | 2,600.68 | 2,685.27 | 998.07 | 1,082.65 | 84.58 | yes | yes | yes |
| 108873 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 70.45 | 116.11 | 140.18 | 45.66 | 69.73 | 24.06 | yes | yes | yes |
| 108882 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 62.72 | 87.88 | 118.66 | 25.16 | 55.94 | 30.78 | yes | yes | yes |
| 108886 | E FLORENCE AVE | E FLORENCE AVE | yes | 5,860.46 | 11,113.51 | 9,704.32 | 5,253.04 | 3,843.86 | -1,409.18 | yes | yes | no |
| 108896 | W 59TH ST | W 59TH ST | yes | 4,695.34 | 7,650.97 | 6,698.58 | 2,955.63 | 2,003.24 | -952.39 | yes | yes | no |
| 108897 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 79.78 | 112.00 | 146.04 | 32.22 | 66.26 | 34.04 | yes | yes | yes |
| 108899 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 51.42 | 77.87 | 70.26 | 26.45 | 18.84 | -7.61 | yes | yes | no |
| 108900 | VENICE BLVD | VENICE BLVD | yes | 70.64 | 136.88 | 86.55 | 66.24 | 15.91 | -50.33 | yes | yes | no |
| 108901 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 51.41 | 77.82 | 70.25 | 26.40 | 18.84 | -7.56 | yes | yes | no |
| 108906 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 52.26 | 82.07 | 86.41 | 29.82 | 34.15 | 4.34 | yes | yes | yes |
| 108912 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 52.15 | 129.06 | 186.35 | 76.92 | 134.20 | 57.29 | yes | yes | yes |
| 108913 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 4,056.43 | 6,686.57 | 5,656.69 | 2,630.13 | 1,600.26 | -1,029.87 | yes | yes | no |
| 108918 | E FAIRVIEW BLVD | E FAIRVIEW BLVD | yes | 602.17 | 1,027.34 | 851.27 | 425.16 | 249.10 | -176.07 | yes | yes | no |
| 108919 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 533.93 | 2,932.68 | 1,483.96 | 2,398.75 | 950.03 | -1,448.72 | yes | yes | no |
| 108920 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 2.49 | 7.23 | 10.70 | 4.74 | 8.21 | 3.47 | yes | yes | yes |
| 108924 | RODEO RD | RODEO RD | yes | 12.25 | 41.27 | 37.90 | 29.01 | 25.65 | -3.36 | yes | yes | no |
| 108947 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 52.43 | 93.03 | 88.47 | 40.61 | 36.04 | -4.56 | yes | yes | no |
| 108971 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 54.69 | 99.47 | 81.47 | 44.78 | 26.78 | -18.00 | yes | yes | no |
| 108972 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 256.37 | 435.11 | 820.98 | 178.73 | 564.61 | 385.88 | yes | yes | yes |
| 108984 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 61.64 | 94.33 | 78.24 | 32.69 | 16.60 | -16.09 | yes | yes | no |
| 109028 | W 108TH ST | W 108TH ST | yes | 112.35 | 188.62 | 303.59 | 76.27 | 191.24 | 114.97 | yes | yes | yes |
| 109064 | W FLORENCE AVE | W FLORENCE AVE | yes | 2,918.41 | 5,776.80 | 4,866.79 | 2,858.39 | 1,948.37 | -910.01 | yes | yes | no |
| 109118 | COLISEUM ST | COLISEUM ST | yes | 73.75 | 86.55 | 80.23 | 12.80 | 6.48 | -6.33 | yes | yes | no |
| 109145 | VENICE BLVD | VENICE BLVD | yes | 3.10 | 4.31 | 3.85 | 1.21 | 0.75 | -0.46 | yes | no | no |
| 109327 | S LA BREA AVE | S LA BREA AVE | yes | 8,886.54 | 12,873.35 | 11,738.33 | 3,986.81 | 2,851.79 | -1,135.02 | yes | yes | no |
| 124055 | I 405 HOV | I 405 HOV | yes | 1,233.86 | 2,038.47 | 2,100.52 | 804.60 | 866.66 | 62.05 | yes | yes | yes |
| 124715 | N NASH ST | N NASH ST | yes | 498.07 | 930.43 | 770.30 | 432.36 | 272.23 | -160.13 | yes | yes | no |
| 124717 | ATWOOD WAY | ATWOOD WAY | yes | 3,938.53 | 5,646.24 | 5,183.65 | 1,707.71 | 1,245.12 | -462.59 | yes | yes | no |
| 124718 | ATWOOD WAY | ATWOOD WAY | yes | 143.74 | 380.88 | 286.82 | 237.14 | 143.08 | -94.05 | yes | yes | no |
| 124720 | N DOUGLAS ST | N DOUGLAS ST | yes | 946.28 | 1,392.81 | 1,395.74 | 446.52 | 449.46 | 2.94 | yes | yes | yes |
| 125485 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 211.66 | 279.15 | 253.99 | 67.48 | 42.33 | -25.15 | yes | yes | no |
| 125486 | PALMS BLVD | PALMS BLVD | yes | 37.09 | 48.81 | 46.01 | 11.71 | 8.92 | -2.79 | yes | yes | no |
| 125489 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 150.69 | 263.74 | 223.29 | 113.06 | 72.60 | -40.45 | yes | yes | no |
| 125490 | 0 | 0 | yes | 100.14 | 113.23 | 118.04 | 13.09 | 17.90 | 4.81 | yes | yes | yes |
| 125498 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 344.82 | 557.03 | 460.41 | 212.22 | 115.59 | -96.63 | yes | yes | no |
| 125499 | 0 | 0 | yes | 11.86 | 22.12 | 12.44 | 10.26 | 0.58 | -9.68 | yes | no | no |
| 125502 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 137.50 | 276.92 | 221.79 | 139.42 | 84.29 | -55.13 | yes | yes | no |
| 125505 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 97.45 | 141.09 | 110.00 | 43.63 | 12.55 | -31.08 | yes | yes | no |
| 125507 | BRADDOCK DR | BRADDOCK DR | yes | 9.19 | 10.69 | 12.25 | 1.50 | 3.06 | 1.56 | yes | yes | yes |
| 125535 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 249.74 | 301.62 | 272.33 | 51.88 | 22.59 | -29.29 | yes | yes | no |
| 125547 | PICO BLVD | PICO BLVD | yes | 13.45 | 18.52 | 15.00 | 5.08 | 1.56 | -3.52 | yes | yes | no |
| 125548 | 0 | 0 | yes | 42.73 | 50.44 | 48.67 | 7.71 | 5.94 | -1.77 | yes | yes | no |
| 125550 | S BUNDY DR | S BUNDY DR | yes | 439.67 | 711.05 | 569.39 | 271.38 | 129.72 | -141.66 | yes | yes | no |
| 125555 | 0 | 0 | yes | 41.05 | 43.11 | 66.06 | 2.06 | 25.01 | 22.95 | yes | yes | yes |
| 125559 | NATIONAL BLVD | NATIONAL BLVD | yes | 108.15 | 186.95 | 148.90 | 78.80 | 40.75 | -38.05 | yes | yes | no |
| 125565 | S ROBERTSON BLVD | S ROBERTSON BLVD | yes | 468.86 | 700.20 | 488.80 | 231.33 | 19.93 | -211.40 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 125568 | NATIONAL BLVD | NATIONAL BLVD | yes | 22.09 | 28.48 | 29.02 | 6.39 | 6.93 | 0.54 | yes | yes | no |
| 125570 | S ROBERTSON BLVD | S ROBERTSON BLVD | yes | 751.30 | 1,140.41 | 838.70 | 389.11 | 87.40 | -301.71 | yes | yes | no |
| 125585 | 0 | 0 | yes | 1,040.21 | 1,844.06 | 1,478.40 | 803.85 | 438.19 | -365.66 | yes | yes | no |
| 126164 | HARBOR FWY | HARBOR FWY | yes | 6,106.83 | 8,278.83 | 7,078.34 | 2,172.00 | 971.51 | -1,200.49 | yes | yes | no |
| 126167 | 0 | 0 | yes | 588.00 | 663.47 | 685.34 | 75.48 | 97.34 | 21.86 | yes | yes | yes |
| 126168 | S FIGUEROA ST | S FIGUEROA ST | yes | 601.66 | 758.47 | 819.41 | 156.81 | 217.75 | 60.94 | yes | yes | yes |
| 126170 | 0 | 0 | yes | 40.36 | 53.18 | 57.36 | 12.82 | 17.00 | 4.18 | yes | yes | yes |
| 126913 | 0 | 0 | yes | 4,015.56 | 5,672.19 | 4,073.76 | 1,656.62 | 58.20 | -1,598.43 | yes | yes | no |
| 126918 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 735.03 | 1,171.13 | 579.15 | 436.10 | -155.88 | -591.98 | yes | no | no |
| 126920 | 0 | 0 | yes | 20.35 | 22.86 | 30.58 | 2.51 | 10.23 | 7.72 | yes | yes | yes |
| 126922 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 6,740.81 | 9,772.63 | 7,676.42 | 3,031.82 | 935.61 | -2,096.21 | yes | yes | no |
| 126923 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 11,220.26 | 14,968.06 | 14,262.18 | 3,747.80 | 3,041.92 | -705.88 | yes | yes | no |
| 126926 | 0 | 0 | yes | 364.22 | 822.77 | 164.73 | 458.55 | -199.48 | -658.03 | yes | no | no |
| 126930 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 483.94 | 1,375.75 | 9,036.45 | 891.81 | 8,552.51 | 7,660.70 | yes | yes | yes |
| 126931 | 0 | 0 | yes | 914.67 | 1,890.97 | 799.93 | 976.30 | -114.74 | -1,091.05 | yes | no | no |
| 126933 | 0 | 0 | yes | 11.55 | 414.83 | 1,908.28 | 403.27 | 1,896.72 | 1,493.45 | yes | yes | yes |
| 126935 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 2,115.27 | 4,053.91 | 4,325.90 | 1,938.64 | 2,210.63 | 271.99 | yes | yes | yes |
| 126936 | 0 | 0 | yes | 20.88 | 150.71 | 109.29 | 129.83 | 88.41 | -41.42 | yes | yes | no |
| 126938 | 0 | 0 | yes | 2,666.28 | 4,144.91 | 9,397.82 | 1,478.63 | 6,731.54 | 5,252.91 | yes | yes | yes |
| 126945 | W CENTURY BLVD | W CENTURY BLVD | yes | 27,454.49 | 43,278.93 | 43,908.35 | 15,824.44 | 16,453.86 | 629.42 | yes | yes | yes |
| 126947 | 0 | 0 | yes | 12,422.39 | 13,959.59 | 8,938.77 | 1,537.20 | -3,483.62 | -5,020.83 | yes | no | no |
| 126951 | 0 | 0 | yes | 18,261.59 | 22,797.60 | 20,496.69 | 4,536.01 | 2,235.10 | -2,300.91 | yes | yes | no |
| 126952 | 0 | 0 | yes | 18,224.61 | 22,688.22 | 20,452.46 | 4,463.61 | 2,227.85 | -2,235.76 | yes | yes | no |
| 126953 | 0 | 0 | yes | 212.55 | 267.77 | 19.89 | 55.22 | -192.66 | -247.88 | yes | no | no |
| 126955 | 0 | 0 | yes | 6,501.89 | 7,558.66 | 7,199.50 | 1,056.77 | 697.61 | -359.16 | yes | yes | no |
| 126959 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 12,317.76 | 18,678.50 | 18,115.69 | 6,360.75 | 5,797.93 | -562.82 | yes | yes | no |
| 126964 | 0 | 0 | yes | 2,593.96 | 5,021.89 | 3,782.54 | 2,427.92 | 1,188.57 | -1,239.35 | yes | yes | no |
| 126969 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 684.65 | 2,188.01 | 2,554.67 | 1,503.35 | 1,870.02 | 366.67 | yes | yes | yes |
| 126970 | 0 | 0 | yes | 620.97 | 1,986.96 | 1,959.65 | 1,366.00 | 1,338.69 | -27.31 | yes | yes | no |
| 126975 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 21,448.21 | 27,692.76 | 24,390.83 | 6,244.56 | 2,942.62 | -3,301.94 | yes | yes | no |
| 126976 | 0 | 0 | yes | 1.07 | 12.80 | 16.12 | 11.73 | 15.04 | 3.31 | yes | yes | yes |
| 126977 | 0 | 0 | yes | 1,264.49 | 2,080.20 | 2,636.95 | 815.71 | 1,372.45 | 556.75 | yes | yes | yes |
| 126978 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 2,091.26 | 3,031.84 | 4,052.65 | 940.59 | 1,961.39 | 1,020.80 | yes | yes | yes |
| 126981 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 719.26 | 2,140.79 | 1,728.65 | 1,421.53 | 1,009.39 | -412.14 | yes | yes | no |
| 127174 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 5,816.25 | 8,232.26 | 7,637.43 | 2,416.01 | 1,821.18 | -594.83 | yes | yes | no |
| 127176 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 7,587.66 | 9,492.11 | 8,934.47 | 1,904.46 | 1,346.81 | -557.65 | yes | yes | no |
| 127177 | CALIFORNIA ST | CALIFORNIA ST | yes | 30.38 | 71.48 | 74.37 | 41.09 | 43.98 | 2.89 | yes | yes | yes |
| 127178 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 1,159.33 | 1,464.29 | 1,698.47 | 304.96 | 539.14 | 234.18 | yes | yes | yes |
| 127179 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 23,397.49 | 36,819.22 | 29,340.53 | 13,421.73 | 5,943.04 | -7,478.69 | yes | yes | no |
| 127180 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 738.43 | 1,041.33 | 1,011.67 | 302.90 | 273.24 | -29.66 | yes | yes | no |
| 127181 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 342.09 | 453.52 | 395.69 | 111.43 | 53.60 | -57.82 | yes | yes | no |
| 127182 | W CENTURY BLVD | W CENTURY BLVD | yes | 32,964.66 | 53,246.98 | 36,256.16 | 20,282.32 | 3,291.50 | -16,990.83 | yes | yes | no |
| 127184 | 0 | 0 | yes | 22,777.99 | 27,375.98 | 21,441.75 | 4,597.99 | -1,336.24 | -5,934.23 | yes | no | no |
| 127185 | W CENTURY BLVD | W CENTURY BLVD | yes | 25,153.00 | 39,360.81 | 25,262.64 | 14,207.81 | 109.64 | -14,098.17 | yes | yes | no |
| 127186 | 0 | 0 | yes | 22,442.63 | 27,073.74 | 20,898.78 | 4,631.12 | -1,543.85 | -6,174.96 | yes | no | no |
| 127189 | 0 | 0 | yes | 15,270.82 | 18,581.58 | 14,282.48 | 3,310.76 | -988.34 | -4,299.10 | yes | no | no |
| 127190 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 4,413.44 | 9,120.06 | 6,770.07 | 4,706.62 | 2,356.63 | -2,349.99 | yes | yes | no |
| 127192 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 21,834.04 | 31,119.73 | 24,397.89 | 9,285.69 | 2,563.85 | -6,721.85 | yes | yes | no |
| 127193 | 0 | 0 | yes | 10,038.70 | 14,735.32 | 9,013.76 | 4,696.63 | -1,024.93 | -5,721.56 | yes | no | no |
| 127194 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 31,479.60 | 43,979.70 | 38,881.97 | 12,500.10 | 7,402.37 | -5,097.73 | yes | yes | no |
| 127195 | 0 | 0 | yes | 15,271.70 | 16,771.98 | 13,176.15 | 1,500.29 | -2,095.55 | -3,595.84 | yes | no | no |
| 127196 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 16,208.78 | 25,398.12 | 22,750.30 | 9,189.34 | 6,541.52 | -2,647.83 | yes | yes | no |
| 127198 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 37,738.05 | 45,465.36 | 37,740.20 | 7,727.32 | 2.15 | -7,725.17 | yes | yes | no |
| 127210 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 908.77 | 2,291.22 | 3,278.83 | 1,382.45 | 2,370.06 | 987.61 | yes | yes | yes |
| 127211 | 0 | 0 | yes | 425.72 | 1,493.08 | 2,369.95 | 1,067.37 | 1,944.23 | 876.86 | yes | yes | yes |
| 127215 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 556.94 | 929.44 | 1,034.03 | 372.50 | 477.09 | 104.59 | yes | yes | yes |
| 127219 | W 120TH ST | W 120TH ST | yes | 676.41 | 944.13 | 824.50 | 267.71 | 148.09 | -119.62 | yes | yes | no |
| 127225 | 0 | 0 | yes | 7.44 | 9.01 | 7.05 | 1.57 | -0.39 | -1.96 | yes | no | no |
| 127230 | S VERMONT AVE | S VERMONT AVE | yes | 154.60 | 198.59 | 133.44 | 43.99 | -21.16 | -65.15 | yes | no | no |
| 127232 | ATHENS WAY | ATHENS WAY | yes | 33.43 | 37.09 | 57.90 | 3.66 | 24.48 | 20.82 | yes | yes | yes |
| 127236 | I 105 HOV | I 105 HOV | yes | 5,110.52 | 6,948.46 | 6,448.98 | 1,837.94 | 1,338.46 | -499.48 | yes | yes | no |
| 127312 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 15.56 | 46.22 | 47.37 | 30.66 | 31.81 | 1.15 | yes | yes | yes |
| 127642 | MARINA FWY | MARINA FWY | yes | 972.98 | 1,196.79 | 1,064.09 | 223.80 | 91.11 | -132.69 | yes | yes | no |
| 127646 | 0 | 0 | yes | 14.98 | 16.30 | 26.59 | 1.32 | 11.61 | 10.29 | yes | yes | yes |
| 129577 | HARBOR FWY | HARBOR FWY | yes | 4,613.26 | 4,938.74 | 3,944.13 | 325.48 | -669.12 | -994.60 | yes | no | no |
| 129661 | 0 | 0 | yes | 157.69 | 166.36 | 160.11 | 8.66 | 2.42 | -6.25 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 129662 | CULVER BLVD | CULVER BLVD | yes | 2,189.84 | 2,760.25 | 2,411.19 | 570.41 | 221.35 | -349.06 | yes | yes | no |
| 129663 | LINCOLN BLVD | LINCOLN BLVD | yes | 13,692.68 | 18,516.59 | 15,945.65 | 4,823.91 | 2,252.97 | -2,570.93 | yes | yes | no |
| 129664 | CENTER WAY S | CENTER WAY S | yes | 25,045.75 | 36,209.25 | 24,763.69 | 11,163.50 | -282.06 | -11,445.57 | yes | no | no |
| 129665 | 0 | 0 | yes | 892.87 | 1,835.18 | 885.57 | 942.30 | -7.31 | -949.61 | yes | no | no |
| 129668 | WEST WAY | WEST WAY | yes | 15,021.09 | 23,719.04 | 14,285.02 | 8,697.96 | -736.07 | -9,434.03 | yes | no | no |
| 129670 | WEST WAY | WEST WAY | yes | 5,529.26 | 9,837.19 | 5,099.03 | 4,307.94 | -430.23 | -4,738.16 | yes | no | no |
| 129671 | WEST WAY | WEST WAY | yes | 5,529.26 | 9,837.19 | 5,099.03 | 4,307.94 | -430.23 | -4,738.16 | yes | no | no |
| 129672 | CENTER WAY | CENTER WAY | yes | 20,550.34 | 33,556.24 | 21,178.92 | 13,005.90 | 628.58 | -12,377.32 | yes | yes | no |
| 129673 | WORLD WAY | WORLD WAY | yes | 15,021.09 | 23,719.04 | 14,285.02 | 8,697.96 | -736.07 | -9,434.03 | yes | no | no |
| 129674 | 0 | 0 | yes | 238.90 | 554.76 | 445.37 | 315.86 | 206.47 | -109.39 | yes | yes | no |
| 129675 | WORLD WAY | WORLD WAY | yes | 93.99 | 4,249.99 | 837.33 | 4,156.00 | 743.34 | -3,412.67 | yes | yes | no |
| 129676 | WORLD WAY | WORLD WAY | yes | 67,427.06 | 95,403.97 | 66,502.57 | 27,976.90 | -924.49 | -28,901.40 | yes | no | no |
| 129677 | WORLD WAY | WORLD WAY | yes | 32,964.05 | 48,361.48 | 33,690.91 | 15,397.43 | 726.86 | -14,670.57 | yes | yes | no |
| 129679 | WORLD WAY | WORLD WAY | yes | 38,493.30 | 58,198.67 | 38,789.94 | 19,705.37 | 296.63 | -19,408.74 | yes | yes | no |
| 129680 | EAST WAY | EAST WAY | yes | 0.00 | 2,021.11 | 119.78 | 2,021.11 | 119.78 | -1,901.33 | yes | yes | no |
| 129681 | EAST WAY | EAST WAY | yes | 0.00 | 2,021.11 | 119.78 | 2,021.11 | 119.78 | -1,901.33 | yes | yes | no |
| 129682 | WORLD WAY | WORLD WAY | yes | 38,493.30 | 56,177.56 | 38,670.16 | 17,684.26 | 176.86 | -17,507.41 | yes | yes | no |
| 129683 | WORLD WAY | WORLD WAY | yes | 38,493.30 | 58,198.67 | 38,789.94 | 19,705.37 | 296.63 | -19,408.74 | yes | yes | no |
| 129685 | EAST WAY | EAST WAY | yes | 7,168.22 | 10,226.13 | 5,970.25 | 3,057.91 | -1,197.97 | -4,255.88 | yes | no | no |
| 129686 | EAST WAY | EAST WAY | yes | 7,168.22 | 10,226.13 | 5,970.25 | 3,057.91 | -1,197.97 | -4,255.88 | yes | no | no |
| 129687 | WORLD WAY | WORLD WAY | yes | 75,279.92 | 108,896.88 | 74,817.33 | 33,616.96 | -462.59 | -34,079.55 | yes | no | no |
| 129688 | WORLD WAY | WORLD WAY | yes | 82,448.15 | 119,123.01 | 80,787.59 | 36,674.86 | -1,660.56 | -38,335.42 | yes | no | no |
| 129689 | WORLD WAY | WORLD WAY | yes | 82,448.15 | 119,123.01 | 80,787.59 | 36,674.86 | -1,660.56 | -38,335.42 | yes | no | no |
| 129690 | WORLD WAY | WORLD WAY | yes | 47,595.63 | 66,434.55 | 46,161.41 | 18,838.93 | -1,434.21 | -20,273.14 | yes | no | no |
| 129691 | WORLD WAY | WORLD WAY | yes | 35,847.39 | 48,703.71 | 35,291.44 | 12,856.32 | -555.94 | -13,412.27 | yes | no | no |
| 129692 | WORLD WAY | WORLD WAY | yes | 2,645.91 | 9,494.96 | 3,498.49 | 6,849.05 | 852.58 | -5,996.47 | yes | yes | no |
| 129693 | W CENTURY BLVD | W CENTURY BLVD | yes | 1,753.04 | 7,659.78 | 2,612.93 | 5,906.74 | 859.88 | -5,046.86 | yes | yes | no |
| 129694 | WORLD WAY | WORLD WAY | yes | 49,348.67 | 74,094.34 | 48,774.34 | 24,745.67 | -574.33 | -25,319.99 | yes | no | no |
| 129695 | W CENTURY BLVD | W CENTURY BLVD | yes | 21,853.40 | 35,193.58 | 22,166.28 | 13,340.18 | 312.88 | -13,027.30 | yes | yes | no |
| 129696 | WORLD WAY | WORLD WAY | yes | 37,124.22 | 53,775.16 | 36,448.76 | 16,650.93 | -675.46 | -17,326.39 | yes | no | no |
| 129699 | W CENTURY BLVD | W CENTURY BLVD | yes | 21,853.40 | 35,193.58 | 22,166.28 | 13,340.18 | 312.88 | -13,027.30 | yes | yes | no |
| 129701 | W CENTURY BLVD | W CENTURY BLVD | yes | 12,053.60 | 21,013.02 | 13,597.89 | 8,959.41 | 1,544.29 | -7,415.13 | yes | yes | no |
| 129702 | W CENTURY BLVD | W CENTURY BLVD | yes | 20,575.69 | 31,931.73 | 22,115.30 | 11,356.03 | 1,539.60 | -9,816.43 | yes | yes | no |
| 129704 | W CENTURY BLVD | W CENTURY BLVD | yes | 27,136.00 | 41,535.46 | 30,555.84 | 14,399.45 | 3,419.84 | -10,979.61 | yes | yes | no |
| 129706 | W CENTURY BLVD | W CENTURY BLVD | yes | 25,153.00 | 39,360.81 | 25,262.64 | 14,207.81 | 109.64 | -14,098.17 | yes | yes | no |
| 129707 | W CENTURY BLVD | W CENTURY BLVD | no | 2,416.24 | 7,071.41 | 2,749.46 | 4,655.16 | 2,749.46 | 2,749.46 | yes | yes | yes |
| 129710 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 4,652.34 | 9,674.82 | 7,215.44 | 5,022.48 | 2,563.10 | -2,459.38 | yes | yes | no |
| 129712 | W CENTURY BLVD | W CENTURY BLVD | yes | 775.75 | 781.39 | 1,310.10 | 5.64 | 534.35 | 528.71 | yes | yes | yes |
| 129713 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 18,623.84 | 29,948.31 | 19,995.26 | 11,324.47 | 1,371.42 | -9,953.06 | yes | yes | no |
| 129714 | W CENTURY BLVD | W CENTURY BLVD | yes | 824.63 | 4,582.61 | 1,214.57 | 3,757.98 | 389.95 | -3,368.04 | yes | yes | no |
| 129716 | W CENTURY BLVD | W CENTURY BLVD | yes | 16.15 | 3,930.74 | 100.30 | 3,914.59 | 84.16 | -3,830.44 | yes | yes | no |
| 129717 | W CENTURY BLVD | W CENTURY BLVD | yes | 93.99 | 4,249.99 | 837.33 | 4,156.00 | 743.34 | -3,412.67 | yes | yes | no |
| 129718 | SKY WAY | SKY WAY | yes | 1,753.04 | 7,659.78 | 2,612.93 | 5,906.74 | 859.89 | -5,046.85 | yes | yes | no |
| 129719 | WORLD WAY | WORLD WAY | yes | 34,852.52 | 52,688.46 | 34,626.17 | 17,835.94 | -226.35 | -18,062.28 | yes | no | no |
| 129720 | SKY WAY | SKY WAY | yes | 14,011.74 | 23,031.53 | 14,079.56 | 9,019.79 | 67.82 | -8,951.97 | yes | yes | no |
| 129721 | SKY WAY | SKY WAY | yes | 15,764.78 | 30,691.32 | 16,692.49 | 14,926.54 | 927.71 | -13,998.83 | yes | yes | no |
| 129723 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 15,222.44 | 23,049.46 | 18,843.17 | 7,827.03 | 3,620.74 | -4,206.29 | yes | yes | no |
| 129724 | SKY WAY | SKY WAY | yes | 9,963.39 | 10,621.49 | 8,927.68 | 658.10 | -1,035.71 | -1,693.81 | yes | no | no |
| 129725 | SKY WAY | SKY WAY | yes | 10,161.02 | 19,362.25 | 10,698.94 | 9,201.23 | 537.91 | -8,663.32 | yes | yes | no |
| 129727 | W CENTURY BLVD | W CENTURY BLVD | yes | 1,753.04 | 7,659.78 | 2,612.93 | 5,906.74 | 859.88 | -5,046.86 | yes | yes | no |
| 129728 | W CENTURY BLVD | W CENTURY BLVD | yes | 22,092.30 | 35,748.34 | 22,611.65 | 13,656.04 | 519.35 | -13,136.68 | yes | yes | no |
| 129729 | VICKSBURG AVE | VICKSBURG AVE | no | 4,034.83 | 6,366.50 | 5,644.68 | 2,331.68 | 5,644.68 | 5,644.68 | yes | yes | yes |
| 129822 | STOCKER ST | STOCKER ST | yes | 4,919.30 | 8,018.98 | 6,740.50 | 3,099.68 | 1,821.20 | -1,278.48 | yes | yes | no |
| 129823 | STOCKER ST | STOCKER ST | yes | 4,919.30 | 8,018.98 | 6,740.50 | 3,099.68 | 1,821.20 | -1,278.48 | yes | yes | no |
| 129825 | RODEO RD | RODEO RD | yes | 12.23 | 41.17 | 37.85 | 28.94 | 25.63 | -3.32 | yes | yes | no |
| 129828 | S LA BREA AVE | S LA BREA AVE | yes | 8,828.60 | 12,577.18 | 11,632.09 | 3,748.58 | 2,803.49 | -945.09 | yes | yes | no |
| 129834 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 3,561.04 | 5,543.49 | 4,963.03 | 1,982.45 | 1,401.99 | -580.45 | yes | yes | no |
| 129836 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 2,981.32 | 4,475.10 | 3,989.68 | 1,493.78 | 1,008.36 | -485.42 | yes | yes | no |
| 129838 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 29.21 | 136.47 | 33.36 | 107.26 | 4.14 | -103.12 | yes | yes | no |
| 129839 | RODEO RD | RODEO RD | yes | 102.72 | 141.24 | 129.83 | 38.52 | 27.11 | -11.41 | yes | yes | no |
| 129840 | RODEO RD | RODEO RD | yes | 2.27 | 23.32 | 1.76 | 21.05 | -0.51 | -21.56 | yes | no | no |
| 129844 | BURKSHIRE AVE | BURKSHIRE AVE | yes | 82.44 | 137.30 | 115.21 | 54.86 | 32.77 | -22.10 | yes | yes | no |
| 129845 | S BENTLEY AVE | S BENTLEY AVE | yes | 751.30 | 866.21 | 828.14 | 114.91 | 76.84 | -38.07 | yes | yes | no |
| 129849 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 439.14 | 658.93 | 532.44 | 219.79 | 93.30 | -126.49 | yes | yes | no |
| 130398 | BROOKS AVE | BROOKS AVE | yes | 16.32 | 58.54 | 39.75 | 42.22 | 23.43 | -18.79 | yes | yes | no |
| 130399 | MAIN ST | MAIN ST | yes | 2,277.30 | 2,807.07 | 2,367.76 | 529.77 | 90.46 | -439.32 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 130400 | MAIN ST | MAIN ST | yes | 925.67 | 1,179.44 | 872.48 | 253.77 | -53.19 | -306.96 | yes | no | no |
| 130401 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 8.11 | 17.79 | 12.28 | 9.67 | 4.16 | -5.51 | yes | yes | no |
| 130402 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 8.10 | 17.32 | 11.99 | 9.22 | 3.88 | -5.33 | yes | yes | no |
| 130403 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 6.69 | 11.85 | 7.93 | 5.16 | 1.24 | -3.93 | yes | yes | no |
| 130404 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 1,029.25 | 1,654.70 | 1,216.82 | 625.46 | 187.57 | -437.89 | yes | yes | no |
| 130405 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 689.73 | 1,008.51 | 746.11 | 318.78 | 56.37 | -262.40 | yes | yes | no |
| 130406 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 1,175.47 | 1,722.14 | 1,471.33 | 546.67 | 295.86 | -250.81 | yes | yes | no |
| 130408 | STOCKER ST | STOCKER ST | yes | 4,081.11 | 5,575.02 | 5,272.66 | 1,493.91 | 1,191.55 | -302.36 | yes | yes | no |
| 130409 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 7,630.87 | 11,111.99 | 9,398.45 | 3,481.12 | 1,767.58 | -1,713.54 | yes | yes | no |
| 130414 | W SLAUSON AVE | W SLAUSON AVE | yes | 65.18 | 73.21 | 65.84 | 8.03 | 0.67 | -7.37 | yes | no | no |
| 130416 | W SLAUSON AVE | W SLAUSON AVE | yes | 88.64 | 208.00 | 177.41 | 119.37 | 88.77 | -30.59 | yes | yes | no |
| 130418 | 0 | 0 | yes | 6.47 | 14.07 | 4.36 | 7.61 | -2.10 | -9.71 | yes | no | no |
| 130419 | BRADLEY PL | BRADLEY PL | yes | 7,684.39 | 11,288.48 | 9,500.10 | 3,604.09 | 1,815.71 | -1,788.38 | yes | yes | no |
| 130420 | 0 | 0 | yes | 53.52 | 176.49 | 101.65 | 122.97 | 48.13 | -74.84 | yes | yes | no |
| 130421 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 8,452.58 | 11,950.23 | 10,395.65 | 3,497.64 | 1,943.06 | -1,554.58 | yes | yes | no |
| 130422 | 0 | 0 | yes | 262.52 | 599.78 | 471.60 | 337.26 | 209.08 | -128.18 | yes | yes | no |
| 130424 | OVERHILL DR | OVERHILL DR | yes | 2.50 | 10.99 | 10.78 | 8.49 | 8.28 | -0.21 | yes | yes | no |
| 130425 | S LA BREA AVE | S LA BREA AVE | yes | 2,841.37 | 5,156.41 | 4,835.56 | 2,315.05 | 1,994.19 | -320.86 | yes | yes | no |
| 130426 | S LA BREA AVE | S LA BREA AVE | yes | 15.20 | 67.05 | 54.88 | 51.85 | 39.67 | -12.18 | yes | yes | no |
| 130427 | S LA BREA AVE | S LA BREA AVE | yes | 1,305.13 | 2,198.74 | 1,732.40 | 893.61 | 427.27 | -466.34 | yes | yes | no |
| 130428 | STOCKER ST | STOCKER ST | yes | 3,626.88 | 5,876.31 | 5,052.20 | 2,249.43 | 1,425.32 | -824.11 | yes | yes | no |
| 130429 | STOCKER ST | STOCKER ST | yes | 1,292.42 | 2,142.68 | 1,688.30 | 850.26 | 395.88 | -454.37 | yes | yes | no |
| 130431 | S VAN NESS AVE | S VAN NESS AVE | yes | 136.48 | 159.25 | 157.53 | 22.77 | 21.05 | -1.72 | yes | yes | no |
| 130435 | W 88TH ST | W 88TH ST | yes | 2.65 | 89.11 | 52.57 | 86.46 | 49.92 | -36.54 | yes | yes | no |
| 130436 | LA TIERA PKY | LA TIERA PKY | yes | 2.16 | 88.31 | 49.66 | 86.15 | 47.50 | -38.65 | yes | yes | no |
| 130437 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 318.25 | 498.28 | 420.82 | 180.03 | 102.58 | -77.46 | yes | yes | no |
| 130440 | W 83RD ST | W 83RD ST | yes | 24.63 | 56.27 | 29.11 | 31.64 | 4.48 | -27.16 | yes | yes | no |
| 130441 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,555.62 | 10,212.66 | 8,346.17 | 2,657.04 | 790.55 | -1,866.49 | yes | yes | no |
| 130442 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,114.43 | 9,512.76 | 7,975.78 | 2,398.33 | 861.35 | -1,536.99 | yes | yes | no |
| 130444 | COLEGIO DR | COLEGIO DR | yes | 312.87 | 398.09 | 314.14 | 85.22 | 1.27 | -83.95 | yes | yes | no |
| 130445 | 0 | 0 | yes | 340.06 | 593.20 | 404.32 | 253.14 | 64.26 | -188.88 | yes | yes | no |
| 130446 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,837.67 | 10,675.63 | 8,807.90 | 2,837.96 | 970.23 | -1,867.73 | yes | yes | no |
| 130447 | 0 | 0 | yes | 282.05 | 462.97 | 461.73 | 180.92 | 179.67 | -1.24 | yes | yes | no |
| 130449 | 0 | 0 | yes | 312.87 | 398.09 | 314.14 | 85.22 | 1.27 | -83.95 | yes | yes | no |
| 130450 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 18,076.67 | 24,162.88 | 19,799.80 | 6,086.21 | 1,723.14 | -4,363.08 | yes | yes | no |
| 130451 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,895.67 | 10,805.86 | 8,750.49 | 2,910.18 | 854.82 | -2,055.37 | yes | yes | no |
| 130453 | WORLD WAY W | WORLD WAY W | yes | 4,718.82 | 5,627.40 | 5,436.53 | 908.58 | 717.70 | -190.88 | yes | yes | no |
| 130456 | 0 | 0 | yes | 3,564.96 | 4,221.33 | 3,691.74 | 656.37 | 126.78 | -529.59 | yes | yes | no |
| 130457 | 0 | 0 | yes | 1,153.86 | 1,406.07 | 1,175.45 | 252.21 | 21.59 | -230.62 | yes | yes | no |
| 130458 | WORLD WAY W | WORLD WAY W | yes | 8,912.99 | 10,710.79 | 10,045.88 | 1,797.80 | 1,132.89 | -664.91 | yes | yes | no |
| 130459 | 0 | 0 | yes | 1,729.08 | 2,139.54 | 1,811.79 | 410.46 | 82.71 | -327.75 | yes | yes | no |
| 130460 | 0 | 0 | yes | 2,465.08 | 2,944.12 | 2,492.33 | 479.04 | 27.25 | -451.79 | yes | yes | no |
| 130461 | PERSHING DR | PERSHING DR | yes | 464.89 | 778.02 | 699.34 | 313.14 | 234.46 | -78.68 | yes | yes | no |
| 130462 | PERSHING DR | PERSHING DR | yes | 6,494.93 | 7,943.47 | 7,452.75 | 1,448.54 | 957.82 | -490.72 | yes | yes | no |
| 130465 | E MARIPOSA AVE | E MARIPOSA AVE | yes | 363.23 | 527.59 | 462.95 | 164.37 | 99.72 | -64.65 | yes | yes | no |
| 130467 | S VERMONT AVE | S VERMONT AVE | yes | 138.93 | 151.49 | 115.55 | 12.56 | -23.38 | -35.94 | yes | no | no |
| 130469 | S BROADWAY | S BROADWAY | yes | 1.03 | 3.63 | 0.66 | 2.60 | -0.38 | -2.97 | yes | no | no |
| 133124 | 23RD ST | 23RD ST | yes | 451.68 | 609.54 | 541.63 | 157.86 | 89.95 | -67.90 | yes | yes | no |
| 133126 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 29.21 | 136.47 | 33.36 | 107.26 | 4.14 | -103.12 | yes | yes | no |
| 133127 | BUTLER AVE | BUTLER AVE | yes | 15.58 | 17.82 | 18.26 | 2.25 | 2.68 | 0.43 | yes | yes | no |
| 133128 | NATIONAL PL | NATIONAL PL | yes | 1.93 | 3.99 | 10.29 | 2.06 | 8.36 | 6.30 | yes | yes | yes |
| 133167 | GRAYRIDGE DR | GRAYRIDGE DR | yes | 982.38 | 1,532.07 | 1,242.05 | 549.69 | 259.67 | -290.02 | yes | yes | no |
| 133168 | NICHOLSON ST | NICHOLSON ST | yes | 2,656.51 | 3,401.69 | 3,071.13 | 745.18 | 414.62 | -330.56 | yes | yes | no |
| 133170 | CENTER WAY N | CENTER WAY N | yes | 13,917.75 | 18,259.10 | 13,242.23 | 4,341.35 | -675.52 | -5,016.86 | yes | no | no |
| 133175 | S MARKET ST | S MARKET ST | yes | 201.08 | 212.67 | 747.69 | 11.59 | 546.61 | 535.02 | yes | yes | yes |
| 140131 | PACIFIC AVE | PACIFIC AVE | yes | 778.42 | 1,489.53 | 1,266.46 | 711.11 | 488.04 | -223.08 | yes | yes | no |
| 140132 | MAIN ST | MAIN ST | yes | 2,468.89 | 3,373.08 | 2,531.13 | 904.18 | 62.24 | -841.94 | yes | yes | no |
| 140134 | WINDWARD CIR | WINDWARD CIR | yes | 2,307.56 | 3,064.97 | 2,436.42 | 757.40 | 128.86 | -628.55 | yes | yes | no |
| 140136 | WINDWARD CIR | WINDWARD CIR | yes | 2,311.01 | 3,064.54 | 2,436.00 | 753.53 | 124.99 | -628.54 | yes | yes | no |
| 140138 | WINDWARD CIR | WINDWARD CIR | yes | 2,311.10 | 3,064.58 | 2,436.04 | 753.47 | 124.94 | -628.54 | yes | yes | no |
| 140139 | WINDWARD CIR | WINDWARD CIR | yes | 925.76 | 1,179.48 | 872.52 | 253.72 | -53.24 | -306.96 | yes | no | no |
| 140143 | ABBOT KINNEY BLVD | ABBOT KINNEY BLVD | yes | 74.12 | 89.34 | 68.27 | 15.23 | -5.84 | -21.07 | yes | no | no |
| 140145 | ABBOT KINNEY BLVD | ABBOT KINNEY BLVD | yes | 76.87 | 84.11 | 62.56 | 7.24 | -14.31 | -21.54 | yes | no | no |
| 140147 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,629.99 | 8,569.15 | 7,494.37 | 1,939.16 | 864.38 | -1,074.78 | yes | yes | no |
| 140148 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,630.01 | 8,569.20 | 7,494.42 | 1,939.19 | 864.41 | -1,074.78 | yes | yes | no |
| 140150 | PENMAR AVE | PENMAR AVE | yes | 20.11 | 28.20 | 26.09 | 8.09 | 5.99 | -2.11 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 140151 | WALGROVE AVE | WALGROVE AVE | yes | 459.71 | 619.78 | 551.14 | 160.07 | 91.43 | -68.64 | yes | yes | no |
| 140152 | VICTORIA AVE | VICTORIA AVE | yes | 17.86 | 52.06 | 50.85 | 34.19 | 32.99 | -1.21 | yes | yes | no |
| 140160 | GREEN VALLEY CIR | GREEN VALLEY CIR | yes | 73.28 | 109.46 | 96.21 | 36.18 | 22.94 | -13.25 | yes | yes | no |
| 140161 | FOX HILLS DR | FOX HILLS DR | yes | 19.04 | 36.50 | 37.80 | 17.46 | 18.76 | 1.31 | yes | yes | yes |
| 140162 | HANNUM AVE | HANNUM AVE | yes | 11.62 | 21.70 | 17.05 | 10.08 | 5.43 | -4.65 | yes | yes | no |
| 140165 | HANNUM AVE | HANNUM AVE | yes | 11.32 | 28.70 | 23.03 | 17.39 | 11.71 | -5.68 | yes | yes | no |
| 140168 | BUCKINGHAM PKY | BUCKINGHAM PKY | yes | 8.93 | 26.09 | 20.36 | 17.16 | 11.43 | -5.73 | yes | yes | no |
| 140169 | HANNUM AVE | HANNUM AVE | yes | 6.36 | 13.98 | 23.49 | 7.62 | 17.13 | 9.51 | yes | yes | yes |
| 140171 | EMERSON AVE | EMERSON AVE | yes | 366.68 | 507.93 | 466.03 | 141.25 | 99.35 | -41.90 | yes | yes | no |
| 140173 | W 80TH ST | W 80TH ST | yes | 13.57 | 18.07 | 15.20 | 4.51 | 1.63 | -2.87 | yes | yes | no |
| 140174 | W 83RD ST | W 83RD ST | yes | 15.42 | 42.13 | 17.04 | 26.72 | 1.62 | -25.10 | yes | yes | no |
| 140176 | W 83RD ST | W 83RD ST | yes | 26.34 | 27.83 | 26.07 | 1.49 | -0.27 | -1.76 | yes | no | no |
| 140177 | LOYOLA BLVD | LOYOLA BLVD | yes | 28.80 | 139.14 | 101.74 | 110.34 | 72.94 | -37.41 | yes | yes | no |
| 140178 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 667.03 | 804.98 | 715.08 | 137.95 | 48.05 | -89.90 | yes | yes | no |
| 140180 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 1,134.49 | 1,600.55 | 1,479.29 | 466.06 | 344.80 | -121.26 | yes | yes | no |
| 140181 | FALMOUTH AVE | FALMOUTH AVE | yes | 407.65 | 538.64 | 531.72 | 130.99 | 124.07 | -6.92 | yes | yes | no |
| 140183 | W 92ND ST | W 92ND ST | yes | 49.13 | 76.73 | 71.22 | 27.60 | 22.09 | -5.51 | yes | yes | no |
| 140185 | SAINT BERNARD ST | SAINT BERNARD ST | yes | 358.52 | 461.91 | 460.50 | 103.39 | 101.98 | -1.42 | yes | yes | no |
| 140189 | W 80TH PL | W 80TH PL | yes | 9.08 | 13.39 | 11.87 | 4.32 | 2.79 | -1.53 | yes | yes | no |
| 140190 | FIJI WAY | FIJI WAY | yes | 96.90 | 157.86 | 132.60 | 60.96 | 35.70 | -25.26 | yes | yes | no |
| 140192 | VICTORIA AVE | VICTORIA AVE | yes | 37.58 | 79.20 | 76.18 | 41.63 | 38.60 | -3.02 | yes | yes | no |
| 140196 | VISTA DEL MAR LN | VISTA DEL MAR LN | yes | 6.62 | 16.30 | 15.33 | 9.68 | 8.71 | -0.97 | yes | yes | no |
| 140202 | JENNY AVE | JENNY AVE | yes | 655.29 | 2,285.69 | 352.72 | 1,630.40 | -302.57 | -1,932.97 | yes | no | no |
| 140203 | W 96TH ST | W 96TH ST | yes | 5,964.70 | 13,744.79 | 6,066.10 | 7,780.09 | 101.40 | -7,678.69 | yes | yes | no |
| 140204 | W 96TH ST | W 96TH ST | yes | 5,118.17 | 11,673.80 | 5,890.25 | 6,555.63 | 772.08 | -5,783.55 | yes | yes | no |
| 140205 | W 96TH ST | W 96TH ST | yes | 8,127.43 | 18,043.43 | 12,186.95 | 9,916.00 | 4,059.52 | -5,856.48 | yes | yes | no |
| 140208 | SKY WAY | SKY WAY | yes | 6,330.29 | 21,640.77 | 7,003.47 | 15,310.48 | 673.17 | -14,637.31 | yes | yes | no |
| 140209 | W 96TH ST | W 96TH ST | yes | 9,594.22 | 9,658.13 | 9,970.70 | 63.91 | 376.47 | 312.57 | yes | yes | yes |
| 140210 | SKY WAY | SKY WAY | yes | 34,852.52 | 52,688.46 | 38,909.03 | 17,835.94 | 4,056.51 | -13,779.43 | yes | yes | no |
| 140213 | W BEACH AVE | W BEACH AVE | yes | 1.50 | 2.58 | 2.27 | 1.08 | 0.77 | -0.31 | yes | no | no |
| 140214 | W BEACH AVE | W BEACH AVE | yes | 5.98 | 362.19 | 391.97 | 356.22 | 386.00 | 29.78 | yes | yes | yes |
| 140215 | W FLORENCE AVE | W FLORENCE AVE | yes | 2,924.42 | 6,139.02 | 5,258.77 | 3,214.60 | 2,334.35 | -880.25 | yes | yes | no |
| 140218 | E FAIRVIEW BLVD | E FAIRVIEW BLVD | yes | 54.43 | 81.67 | 72.06 | 27.24 | 17.63 | -9.62 | yes | yes | no |
| 140219 | BUCKLER AVE | BUCKLER AVE | yes | 33.59 | 38.40 | 33.66 | 4.81 | 0.07 | -4.74 | yes | no | no |
| 140220 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 60.02 | 140.65 | 157.99 | 80.63 | 97.97 | 17.33 | yes | yes | yes |
| 140221 | W HILLCREST BLVD | W HILLCREST BLVD | yes | 1,116.09 | 2,214.01 | 2,925.35 | 1,097.92 | 1,809.26 | 711.34 | yes | yes | yes |
| 140222 | S EUCALYPTUS AVE | S EUCALYPTUS AVE | yes | 13.96 | 22.34 | 21.22 | 8.39 | 7.27 | -1.12 | yes | yes | no |
| 140223 | W ARBOR VITAE ST | W ARBOR VITAE ST | yes | 2,108.90 | 3,666.42 | 4,879.09 | 1,557.52 | 2,770.19 | 1,212.67 | yes | yes | yes |
| 140224 | S EUCALYPTUS AVE | S EUCALYPTUS AVE | yes | 7.15 | 13.68 | 4.76 | 6.53 | -2.39 | -8.91 | yes | no | no |
| 140225 | W CENTURY BLVD | W CENTURY BLVD | yes | 8,175.40 | 16,504.89 | 14,031.07 | 8,329.49 | 5,855.67 | -2,473.82 | yes | yes | no |
| 140226 | E ARBOR VITAE ST | E ARBOR VITAE ST | yes | 389.38 | 597.32 | 1,448.55 | 207.94 | 1,059.17 | 851.23 | yes | yes | yes |
| 140227 | MYRTLE AVE | MYRTLE AVE | yes | 21.62 | 23.64 | 18.60 | 2.02 | -3.02 | -5.04 | yes | no | no |
| 140228 | E MAPLE AVE | E MAPLE AVE | yes | 17.87 | 46.15 | 44.90 | 28.28 | 27.03 | -1.25 | yes | yes | no |
| 140229 | N NASH ST | N NASH ST | yes | 489.52 | 904.38 | 738.58 | 414.86 | 249.06 | -165.81 | yes | yes | no |
| 140230 | E MAPLE AVE | E MAPLE AVE | yes | 12.82 | 30.77 | 35.39 | 17.95 | 22.56 | 4.62 | yes | yes | yes |
| 140231 | LAIRPORT ST | LAIRPORT ST | yes | 4.87 | 7.24 | 4.97 | 2.37 | 0.10 | -2.27 | yes | no | no |
| 140232 | S VAN NESS AVE | S VAN NESS AVE | yes | 26.17 | 27.67 | 26.87 | 1.50 | 0.70 | -0.80 | yes | no | no |
| 140233 | S WESTERN AVE | S WESTERN AVE | yes | 185.49 | 192.65 | 153.27 | 7.15 | -32.22 | -39.38 | yes | no | no |
| 140234 | W 62ND ST | W 62ND ST | yes | 1,485.11 | 2,440.76 | 2,485.87 | 955.65 | 1,000.76 | 45.11 | yes | yes | yes |
| 140235 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 74.37 | 91.72 | 80.98 | 17.36 | 6.62 | -10.74 | yes | yes | no |
| 140236 | S YUKON AVE | S YUKON AVE | yes | 206.82 | 432.70 | 306.21 | 225.88 | 99.38 | -126.50 | yes | yes | no |
| 140237 | W 110TH ST | W 110TH ST | yes | 40.58 | 157.14 | 77.07 | 116.56 | 36.49 | -80.07 | yes | yes | no |
| 140238 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 438.15 | 749.04 | 672.89 | 310.89 | 234.74 | -76.15 | yes | yes | no |
| 140239 | W 110TH ST | W 110TH ST | yes | 22.08 | 36.40 | 37.94 | 14.32 | 15.86 | 1.54 | yes | yes | yes |
| 140240 | S VERMONT AVE | S VERMONT AVE | yes | 76.15 | 129.88 | 118.26 | 53.73 | 42.11 | -11.62 | yes | yes | no |
| 140241 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 68.40 | 99.85 | 96.51 | 31.45 | 28.11 | -3.35 | yes | yes | no |
| 140242 | W 110TH ST | W 110TH ST | yes | 21.85 | 81.33 | 143.48 | 59.48 | 121.63 | 62.15 | yes | yes | yes |
| 140243 | S VERMONT AVE | S VERMONT AVE | yes | 88.75 | 149.35 | 160.50 | 60.60 | 71.74 | 11.15 | yes | yes | yes |
| 140244 | W 110TH ST | W 110TH ST | yes | 15.01 | 73.63 | 133.90 | 58.63 | 118.90 | 60.27 | yes | yes | yes |
| 140245 | AVIATION BLVD | AVIATION BLVD | yes | 2,572.27 | 3,487.23 | 3,824.46 | 914.96 | 1,252.19 | 337.23 | yes | yes | yes |
| 140246 | ALASKA AVE | ALASKA AVE | yes | 131.37 | 282.82 | 207.44 | 151.45 | 76.07 | -75.38 | yes | yes | no |
| 140247 | AVIATION BLVD | AVIATION BLVD | yes | 2,676.92 | 3,738.50 | 3,979.61 | 1,061.58 | 1,302.69 | 241.11 | yes | yes | yes |
| 140248 | ALASKA AVE | ALASKA AVE | yes | 0.13 | 1.37 | 1.01 | 1.24 | 0.88 | -0.37 | yes | no | no |
| 140249 | HAWAII ST | HAWAII ST | yes | 131.24 | 281.45 | 180.22 | 150.21 | 48.98 | -101.24 | yes | yes | no |
| 140250 | S DOUGLAS ST | S DOUGLAS ST | yes | 171.70 | 442.16 | 323.31 | 270.46 | 151.61 | -118.85 | yes | yes | no |
| 140251 | PARK PL | PARK PL | yes | 4.31 | 8.10 | 6.81 | 3.79 | 2.50 | -1.29 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 140252 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 467.68 | 2,636.00 | 1,273.76 | 2,168.31 | 806.08 | -1,362.24 | yes | yes | no |
| 140256 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 469.98 | 2,639.33 | 1,277.46 | 2,169.34 | 807.48 | -1,361.86 | yes | yes | no |
| 140257 | UNKNOWN | UNKNOWN | yes | 4.33 | 7.89 | 6.25 | 3.57 | 1.92 | -1.64 | yes | yes | no |
| 140259 | AVIATION BLVD | AVIATION BLVD | yes | 2,351.45 | 3,004.99 | 3,160.57 | 653.54 | 809.13 | 155.59 | yes | yes | yes |
| 140260 | UNKNOWN | UNKNOWN | yes | 7.50 | 27.25 | 21.82 | 19.75 | 14.33 | -5.43 | yes | yes | no |
| 140261 | PRAIRIE AVE | PRAIRIE AVE | yes | 217.08 | 448.24 | 411.11 | 231.16 | 194.03 | -37.13 | yes | yes | no |
| 140264 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 512.32 | 801.43 | 827.66 | 289.10 | 315.34 | 26.24 | yes | yes | yes |
| 142860 | S GRAND AVE | S GRAND AVE | yes | 127.53 | 152.25 | 144.30 | 24.72 | 16.77 | -7.94 | yes | yes | no |
| 142861 | W 39TH ST | W 39TH ST | yes | 159.84 | 189.49 | 172.09 | 29.65 | 12.24 | -17.40 | yes | yes | no |
| 142862 | W 39TH ST | W 39TH ST | yes | 126.88 | 205.96 | 190.58 | 79.08 | 63.70 | -15.38 | yes | yes | no |
| 142863 | W 39TH ST | W 39TH ST | yes | 33.11 | 40.42 | 51.35 | 7.31 | 18.24 | 10.94 | yes | yes | yes |
| 142866 | S HILL ST | S HILL ST | yes | 634.68 | 1,010.45 | 869.50 | 375.77 | 234.82 | -140.95 | yes | yes | no |
| 142867 | S BROADWAY | S BROADWAY | yes | 664.79 | 1,212.11 | 1,160.02 | 547.32 | 495.23 | -52.09 | yes | yes | no |
| 142868 | BROADWAY PL | BROADWAY PL | yes | 2,224.46 | 4,323.81 | 4,235.35 | 2,099.35 | 2,010.89 | -88.46 | yes | yes | no |
| 142869 | S BROADWAY | S BROADWAY | yes | 664.82 | 1,212.11 | 1,160.03 | 547.29 | 495.21 | -52.08 | yes | yes | no |
| 143139 | HUGHES AVE | HUGHES AVE | yes | 204.78 | 339.57 | 278.98 | 134.80 | 74.20 | -60.60 | yes | yes | no |
| 143140 | HUGHES AVE | HUGHES AVE | yes | 162.06 | 283.29 | 235.70 | 121.23 | 73.64 | -47.59 | yes | yes | no |
| 143141 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 100.50 | 174.27 | 140.53 | 73.78 | 40.04 | -33.74 | yes | yes | no |
| 143142 | VENICE BLVD | VENICE BLVD | yes | 6.58 | 9.08 | 9.84 | 2.50 | 3.26 | 0.76 | yes | yes | no |
| 143143 | VENICE BLVD | VENICE BLVD | yes | 53.25 | 69.75 | 53.08 | 16.50 | -0.17 | -16.67 | yes | no | no |
| 143145 | STANWOOD DR | STANWOOD DR | yes | 17.60 | 21.45 | 23.67 | 3.85 | 6.06 | 2.21 | yes | yes | yes |
| 143146 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 184.41 | 245.54 | 218.75 | 61.13 | 34.35 | -26.79 | yes | yes | no |
| 143156 | CATTARAUGUS AVE | CATTARAUGUS AVE | yes | 9.51 | 13.75 | 14.46 | 4.24 | 4.95 | 0.71 | yes | yes | no |
| 143157 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 18.75 | 22.48 | 17.92 | 3.72 | -0.83 | -4.55 | yes | no | no |
| 143586 | ALLA RD | ALLA RD | yes | 24.34 | 30.34 | 25.38 | 6.00 | 1.03 | -4.96 | yes | yes | no |
| 143587 | ALLA RD | ALLA RD | yes | 27.83 | 32.84 | 27.24 | 5.01 | -0.59 | -5.60 | yes | no | no |
| 143590 | MINDANAO WAY | MINDANAO WAY | yes | 57.98 | 75.52 | 70.50 | 17.55 | 12.53 | -5.02 | yes | yes | no |
| 143591 | CALIFORNIA AVE | CALIFORNIA AVE | yes | 2.74 | 10.74 | 9.55 | 8.00 | 6.81 | -1.19 | yes | yes | no |
| 143592 | ABBOT KINNEY BLVD | ABBOT KINNEY BLVD | yes | 76.85 | 84.06 | 62.52 | 7.21 | -14.33 | -21.54 | yes | no | no |
| 143593 | WINDWARD CIR | WINDWARD CIR | yes | 959.47 | 1,436.95 | 1,377.52 | 477.48 | 418.05 | -59.42 | yes | yes | no |
| 143594 | WINDWARD CIR | WINDWARD CIR | yes | 0.00 | 7.89 | 6.80 | 7.89 | 6.80 | -1.09 | yes | yes | no |
| 143596 | WINDWARD AVE | WINDWARD AVE | yes | 2,502.52 | 3,638.40 | 3,042.90 | 1,135.88 | 540.38 | -595.50 | yes | yes | no |
| 143597 | WINDWARD AVE | WINDWARD AVE | yes | 1,543.14 | 2,201.49 | 1,665.42 | 658.35 | 122.28 | -536.07 | yes | yes | no |
| 143598 | MAIN ST | MAIN ST | yes | 2,307.56 | 3,064.97 | 2,436.42 | 757.40 | 128.86 | -628.55 | yes | yes | no |
| 143599 | WINDWARD AVE | WINDWARD AVE | yes | 959.38 | 1,436.91 | 1,165.69 | 477.53 | 206.31 | -271.22 | yes | yes | no |
| 143608 | RIALTO AVE | RIALTO AVE | yes | 4.06 | 8.03 | 6.93 | 3.97 | 2.87 | -1.10 | yes | yes | no |
| 143609 | ABBOT KINNEY BLVD | ABBOT KINNEY BLVD | yes | 87.22 | 100.51 | 76.26 | 13.29 | -10.96 | -24.25 | yes | no | no |
| 143613 | GRAND BLVD | GRAND BLVD | yes | 0.00 | 7.89 | 6.80 | 7.89 | 6.80 | -1.09 | yes | yes | no |
| 143621 | BRISTOL PKY | BRISTOL PKY | yes | 6.10 | 7.75 | 6.97 | 1.65 | 0.87 | -0.78 | yes | no | no |
| 143622 | BRISTOL PKY | BRISTOL PKY | yes | 1.02 | 9.05 | 7.33 | 8.03 | 6.31 | -1.72 | yes | yes | no |
| 143626 | MACHADO RD | MACHADO RD | yes | 0.04 | 11.96 | 11.47 | 11.91 | 11.42 | -0.49 | yes | yes | no |
| 143627 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 1,718.98 | 2,663.21 | 2,097.35 | 944.23 | 378.37 | -565.86 | yes | yes | no |
| 143628 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 485.74 | 713.63 | 576.32 | 227.89 | 90.58 | -137.31 | yes | yes | no |
| 143630 | WILL ROGERS ST | WILL ROGERS ST | yes | 1,076.73 | 2,816.30 | 1,840.17 | 1,739.58 | 763.44 | -976.13 | yes | yes | no |
| 143632 | WILEY POST AVE | WILEY POST AVE | yes | 1,261.99 | 2,982.16 | 1,995.16 | 1,720.17 | 733.16 | -987.00 | yes | yes | no |
| 143633 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 3,797.51 | 6,282.27 | 4,835.69 | 2,484.75 | 1,038.18 | -1,446.58 | yes | yes | no |
| 143634 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 2,910.49 | 3,625.63 | 3,103.70 | 715.13 | 193.20 | -521.93 | yes | yes | no |
| 143648 | S MAIN ST | S MAIN ST | yes | 27.38 | 80.56 | 76.79 | 53.18 | 49.41 | -3.77 | yes | yes | no |
| 143649 | W COLDEN AVE | W COLDEN AVE | yes | 637.81 | 1,005.95 | 891.90 | 368.14 | 254.09 | -114.05 | yes | yes | no |
| 143650 | W COLDEN AVE | W COLDEN AVE | yes | 638.18 | 999.16 | 885.53 | 360.98 | 247.35 | -113.63 | yes | yes | no |
| 143651 | W COLDEN AVE | W COLDEN AVE | yes | 97.59 | 235.10 | 250.65 | 137.51 | 153.06 | 15.55 | yes | yes | yes |
| 143656 | S BROADWAY | S BROADWAY | yes | 65.73 | 123.78 | 118.08 | 58.05 | 52.36 | -5.70 | yes | yes | no |
| 143657 | S BROADWAY | S BROADWAY | yes | 896.60 | 1,952.16 | 1,699.00 | 1,055.56 | 802.40 | -253.16 | yes | yes | no |
| 143658 | W 92ND ST | W 92ND ST | yes | 1,337.65 | 3,575.74 | 2,915.24 | 2,238.09 | 1,577.59 | -660.50 | yes | yes | no |
| 143665 | S GREVILLEA AVE | S GREVILLEA AVE | yes | 12.83 | 45.67 | 274.38 | 32.84 | 261.55 | 228.71 | yes | yes | yes |
| 143666 | S GREVILLEA AVE | S GREVILLEA AVE | yes | 1,175.88 | 2,021.49 | 1,664.35 | 845.61 | 488.47 | -357.14 | yes | yes | no |
| 143668 | S GREVILLEA AVE | S GREVILLEA AVE | yes | 1,919.35 | 2,708.15 | 1,419.57 | 788.80 | -499.78 | -1,288.58 | yes | no | no |
| 143669 | W CENTURY BLVD | W CENTURY BLVD | yes | 9,721.14 | 21,593.66 | 21,449.60 | 11,872.52 | 11,728.46 | -144.06 | yes | yes | no |
| 143673 | UNKNOWN | UNKNOWN | yes | 2.77 | 6.31 | 9.10 | 3.55 | 6.33 | 2.78 | yes | yes | yes |
| 143675 | 0 | 0 | yes | 3,796.06 | 5,265.82 | 4,897.64 | 1,469.76 | 1,101.58 | -368.18 | yes | yes | no |
| 143677 | N NASH ST | N NASH ST | yes | 4,425.80 | 6,538.56 | 5,906.64 | 2,112.76 | 1,480.84 | -631.92 | yes | yes | no |
| 143678 | N DOUGLAS ST | N DOUGLAS ST | yes | 949.05 | 1,399.12 | 1,404.84 | 450.07 | 455.79 | 5.72 | yes | yes | yes |
| 143679 | W COLDEN AVE | W COLDEN AVE | yes | 443.66 | 462.40 | 382.88 | 18.74 | -60.77 | -79.52 | yes | no | no |
| 143680 | S VERMONT AVE | S VERMONT AVE | yes | 582.58 | 613.84 | 411.76 | 31.26 | -170.82 | -202.09 | yes | no | no |
| 143681 | S VERMONT AVE | S VERMONT AVE | yes | 107.86 | 163.26 | 147.47 | 55.40 | 39.61 | -15.79 | yes | yes | no |
| 143682 | S HOOVER ST | S HOOVER ST | yes | 26.02 | 28.84 | 27.25 | 2.83 | 1.23 | -1.60 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 143683 | S FIGUEROA ST | S FIGUEROA ST | yes | 902.21 | 1,506.94 | 1,272.07 | 604.74 | 369.86 | -234.88 | yes | yes | no |
| 143684 | S MAIN ST | S MAIN ST | yes | 8.08 | 32.82 | 50.44 | 24.73 | 42.35 | 17.62 | yes | yes | yes |
| 143693 | BIRCH AVE | BIRCH AVE | yes | 305.97 | 512.41 | 502.49 | 206.44 | 196.52 | -9.92 | yes | yes | no |
| 143694 | W 120TH ST | W 120TH ST | yes | 138.31 | 280.98 | 366.89 | 142.67 | 228.57 | 85.91 | yes | yes | yes |
| 143695 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 869.58 | 1,429.33 | 1,509.46 | 559.75 | 639.88 | 80.13 | yes | yes | yes |
| 143710 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 631.13 | 854.86 | 773.27 | 223.73 | 142.14 | -81.59 | yes | yes | no |
| 143711 | PACIFIC AVE | PACIFIC AVE | yes | 332.22 | 479.19 | 438.50 | 146.96 | 106.28 | -40.68 | yes | yes | no |
| 145948 | S VERMONT AVE | S VERMONT AVE | yes | 284.51 | 384.20 | 345.49 | 99.69 | 60.98 | -38.71 | yes | yes | no |
| 145951 | S VERMONT AVE | S VERMONT AVE | yes | 329.19 | 446.29 | 403.59 | 117.09 | 74.39 | -42.70 | yes | yes | no |
| 145952 | 37TH PL | 37TH PL | yes | 44.68 | 62.09 | 58.10 | 17.40 | 13.41 | -3.99 | yes | yes | no |
| 145990 | 29th St | 29th St | yes | 57.67 | 92.25 | 84.74 | 34.58 | 27.07 | -7.51 | yes | yes | no |
| 145991 | ARLINGTON AVE | ARLINGTON AVE | yes | 103.78 | 132.96 | 148.92 | 29.18 | 45.14 | 15.96 | yes | yes | yes |
| 146001 | MOTOR AVE | MOTOR AVE | yes | 135.15 | 213.47 | 196.85 | 78.32 | 61.70 | -16.62 | yes | yes | no |
| 146008 | VENICE BLVD | VENICE BLVD | yes | 2.99 | 6.52 | 3.96 | 3.53 | 0.97 | -2.56 | yes | no | no |
| 146009 | VENICE BLVD | VENICE BLVD | yes | 68.15 | 118.10 | 94.59 | 49.95 | 26.45 | -23.51 | yes | yes | no |
| 146010 | BAGLEY AVE | BAGLEY AVE | yes | 53.17 | 66.04 | 52.43 | 12.87 | -0.74 | -13.61 | yes | no | no |
| 146011 | BAGLEY AVE | BAGLEY AVE | yes | 118.08 | 179.56 | 153.43 | 61.48 | 35.35 | -26.13 | yes | yes | no |
| 146012 | NATIONAL BLVD | NATIONAL BLVD | yes | 9.43 | 12.68 | 14.06 | 3.25 | 4.62 | 1.37 | yes | yes | yes |
| 146013 | HIGUERA ST | HIGUERA ST | yes | 110.63 | 143.72 | 143.31 | 33.08 | 32.68 | -0.40 | yes | yes | no |
| 146015 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 4,023.80 | 6,900.02 | 5,799.49 | 2,876.22 | 1,775.69 | -1,100.53 | yes | yes | no |
| 146017 | W 39TH ST | W 39TH ST | yes | 16.41 | 263.01 | 190.13 | 246.61 | 173.72 | -72.89 | yes | yes | no |
| 146019 | MARLTON AVE | MARLTON AVE | yes | 182.43 | 503.56 | 405.09 | 321.14 | 222.67 | -98.47 | yes | yes | no |
| 146020 | STOCKER ST | STOCKER ST | yes | 348.91 | 365.12 | 291.27 | 16.21 | -57.65 | -73.85 | yes | no | no |
| 146022 | LEIMERT BLVD | LEIMERT BLVD | yes | 1,885.13 | 2,279.41 | 1,860.83 | 394.28 | -24.30 | -418.58 | yes | no | no |
| 146024 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 53.02 | 93.95 | 89.35 | 40.93 | 36.32 | -4.61 | yes | yes | no |
| 146025 | LEIMERT BLVD | LEIMERT BLVD | yes | 1,897.90 | 2,297.87 | 1,881.14 | 399.97 | -16.76 | -416.73 | yes | no | no |
| 146026 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 55.18 | 93.95 | 89.96 | 38.77 | 34.77 | -3.99 | yes | yes | no |
| 146028 | W VERNON AVE | W VERNON AVE | yes | 32.30 | 81.30 | 72.19 | 49.01 | 39.89 | -9.11 | yes | yes | no |
| 146032 | COLISEUM ST | COLISEUM ST | yes | 129.04 | 162.61 | 152.31 | 33.57 | 23.26 | -10.31 | yes | yes | no |
| 146049 | OVERLAND AVE | OVERLAND AVE | yes | 982.82 | 1,481.53 | 1,235.43 | 498.71 | 252.62 | -246.09 | yes | yes | no |
| 146050 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 391.70 | 579.37 | 496.44 | 187.66 | 104.74 | -82.93 | yes | yes | no |
| 146051 | CHARNOCK RD | CHARNOCK RD | yes | 18.63 | 24.89 | 23.29 | 6.26 | 4.66 | -1.60 | yes | yes | no |
| 146052 | BRADDOCK DR | BRADDOCK DR | yes | 26.09 | 32.42 | 28.92 | 6.34 | 2.83 | -3.50 | yes | yes | no |
| 146053 | DUQUESNE AVE | DUQUESNE AVE | yes | 29.80 | 51.80 | 42.78 | 21.99 | 12.97 | -9.02 | yes | yes | no |
| 146054 | BRADDOCK DR | BRADDOCK DR | yes | 26.56 | 83.43 | 57.78 | 56.88 | 31.22 | -25.66 | yes | yes | no |
| 146055 | OVERLAND AVE | OVERLAND AVE | yes | 2,173.37 | 3,360.17 | 2,666.39 | 1,186.81 | 493.02 | -693.78 | yes | yes | no |
| 146058 | BRADDOCK DR | BRADDOCK DR | yes | 31.33 | 88.98 | 62.59 | 57.66 | 31.26 | -26.39 | yes | yes | no |
| 146066 | HIGUERA ST | HIGUERA ST | yes | 8.83 | 10.11 | 14.61 | 1.28 | 5.78 | 4.50 | yes | yes | yes |
| 146067 | HAYDEN AVE | HAYDEN AVE | yes | 74.79 | 102.21 | 95.45 | 27.41 | 20.66 | -6.76 | yes | yes | no |
| 146073 | 14TH ST | 14TH ST | yes | 47.67 | 64.92 | 58.30 | 17.26 | 10.63 | -6.63 | yes | yes | no |
| 153221 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 928.85 | 1,130.73 | 905.26 | 201.88 | -23.59 | -225.47 | yes | no | no |
| 153222 | S VAN NESS AVE | S VAN NESS AVE | yes | 995.08 | 1,208.01 | 1,020.16 | 212.92 | 25.07 | -187.85 | yes | yes | no |
| 153223 | S WESTERN AVE | S WESTERN AVE | yes | 1,032.10 | 1,280.64 | 1,096.58 | 248.54 | 64.48 | -184.06 | yes | yes | no |
| 153224 | W 39TH PL | W 39TH PL | yes | 995.08 | 1,208.01 | 1,020.16 | 212.92 | 25.07 | -187.85 | yes | yes | no |
| 153225 | SOUTHWEST DR | SOUTHWEST DR | yes | 1,542.87 | 2,599.50 | 2,700.53 | 1,056.63 | 1,157.67 | 101.03 | yes | yes | yes |
| 153226 | 8TH AVE | 8TH AVE | yes | 5.57 | 98.01 | 428.75 | 92.44 | 423.18 | 330.74 | yes | yes | yes |
| 153227 | RODEO PL | RODEO PL | yes | 411.11 | 795.87 | 574.08 | 384.77 | 162.97 | -221.79 | yes | yes | no |
| 153229 | COLISEUM ST | COLISEUM ST | yes | 7.45 | 17.64 | 18.84 | 10.20 | 11.39 | 1.20 | yes | yes | yes |
| 153234 | W CENTINELA AVE | W CENTINELA AVE | yes | 2,280.72 | 3,828.81 | 2,299.65 | 1,548.08 | 18.93 | -1,529.15 | yes | yes | no |
| 153236 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 1,588.74 | 2,674.29 | 1,406.91 | 1,085.55 | -181.83 | -1,267.38 | yes | no | no |
| 153237 | MESMER AVE | MESMER AVE | yes | 1,582.90 | 2,682.62 | 1,411.67 | 1,099.73 | -171.23 | -1,270.95 | yes | no | no |
| 153238 | E FLORENCE AVE | E FLORENCE AVE | yes | 5,894.27 | 11,163.64 | 9,624.53 | 5,269.36 | 3,730.25 | -1,539.11 | yes | yes | no |
| 153240 | N HILLCREST BLVD | N HILLCREST BLVD | yes | 383.36 | 1,300.28 | 3,002.33 | 916.92 | 2,618.97 | 1,702.05 | yes | yes | yes |
| 153242 | N PRAIRIE AVE | N PRAIRIE AVE | yes | 314.76 | 1,216.71 | 2,801.63 | 901.94 | 2,486.86 | 1,584.92 | yes | yes | yes |
| 153243 | E REGENT ST | E REGENT ST | yes | 362.85 | 1,274.70 | 2,854.52 | 911.85 | 2,491.66 | 1,579.82 | yes | yes | yes |
| 153282 | CALIFORNIA ST | CALIFORNIA ST | yes | 128.26 | 1,059.87 | 1,256.88 | 931.61 | 1,128.62 | 197.01 | yes | yes | yes |
| 153283 | N HIGHLAND AVE | N HIGHLAND AVE | yes | 442.97 | 594.20 | 514.32 | 151.23 | 71.35 | -79.88 | yes | yes | no |
| 1634629 | W 120TH ST | W 120TH ST | yes | 224.08 | 381.01 | 375.78 | 156.92 | 151.69 | -5.23 | yes | yes | no |
| 1642742 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 47.89 | 57.07 | 51.33 | 9.19 | 3.44 | -5.75 | yes | yes | no |
| 1642743 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 47.89 | 57.07 | 51.33 | 9.19 | 3.44 | -5.75 | yes | yes | no |
| 1642869 | 0 | 0 | yes | 7,553.73 | 10,375.76 | 8,692.37 | 2,822.03 | 1,138.64 | -1,683.39 | yes | yes | no |
| 1643006 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 299.92 | 475.03 | 400.11 | 175.11 | 100.19 | -74.92 | yes | yes | no |
| 1643007 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 1,173.08 | 1,669.63 | 1,637.07 | 496.55 | 464.00 | -32.56 | yes | yes | no |
| 1643008 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 297.76 | 386.72 | 350.45 | 88.95 | 52.69 | -36.26 | yes | yes | no |
| 1643009 | W CENTURY BLVD | W CENTURY BLVD | yes | 20,911.05 | 32,233.97 | 22,658.27 | 11,322.91 | 1,747.21 | -9,575.70 | yes | yes | no |
| 1643010 | 0 | 0 | yes | 22,442.63 | 27,073.74 | 20,898.78 | 4,631.12 | -1,543.85 | -6,174.96 | yes | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 1643013 | 0 | 0 | yes | 128.85 | 133.78 | 87.12 | 4.93 | -41.73 | -46.66 | yes | no | no |
| 1643014 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 210.12 | 355.00 | 395.05 | 144.89 | 184.94 | 40.05 | yes | yes | yes |
| 1643015 | W 108TH ST | W 108TH ST | yes | 17.00 | 29.65 | 17.39 | 12.65 | 0.39 | -12.26 | yes | no | no |
| 1643016 | S OLIVE ST | S OLIVE ST | yes | 2.03 | 26.64 | 48.86 | 24.62 | 46.83 | 22.21 | yes | yes | yes |
| 1643017 | S OLIVE ST | S OLIVE ST | yes | 1.63 | 6.64 | 7.59 | 5.01 | 5.95 | 0.95 | yes | yes | no |
| 1643018 | HARBOR FWY | HARBOR FWY | yes | 0.39 | 20.00 | 41.27 | 19.61 | 40.88 | 21.26 | yes | yes | yes |
| 1643019 | 0 | 0 | yes | 0.39 | 20.00 | 41.27 | 19.61 | 40.88 | 21.26 | yes | yes | yes |
| 1643156 | S FLOWER ST | S FLOWER ST | yes | 625.33 | 883.52 | 713.62 | 258.19 | 88.29 | -169.90 | yes | yes | no |
| 1643160 | W ADAMS BLVD | W ADAMS BLVD | yes | 82.57 | 88.59 | 78.24 | 6.02 | -4.33 | -10.35 | yes | no | no |
| 1643357 | SKY WAY | SKY WAY | yes | 0.00 | 522.44 | 0.00 | 522.44 | 0.00 | -522.44 | yes | no | no |
| 1643358 | 0 | 0 | yes | 892.87 | 1,312.73 | 885.57 | 419.86 | -7.31 | -427.17 | yes | no | no |
| 1643367 | SKY WAY | SKY WAY | yes | 13,917.75 | 18,781.54 | 13,242.23 | 4,863.79 | -675.52 | -5,539.31 | yes | no | no |
| 1643368 | CENTER WAY N | CENTER WAY N | yes | 25,103.35 | 34,512.27 | 24,041.74 | 9,408.92 | -1,061.61 | -10,470.52 | yes | no | no |
| 1643371 | CENTER WAY S | CENTER WAY S | yes | 36,231.35 | 52,462.42 | 35,563.20 | 16,231.07 | -668.15 | -16,899.22 | yes | no | no |
| 1643372 | CENTER WAY S | CENTER WAY S | yes | 50,149.10 | 70,721.52 | 48,805.43 | 20,572.42 | -1,343.67 | -21,916.09 | yes | no | no |
| 1645509 | 0 | 0 | yes | 424.25 | 578.58 | 527.84 | 154.33 | 103.58 | -50.74 | yes | yes | no |
| 1645527 | 0 | 0 | yes | 32.40 | 42.87 | 39.32 | 10.48 | 6.92 | -3.56 | yes | yes | no |
| 1645537 | 0 | 0 | yes | 144.84 | 198.90 | 181.82 | 54.06 | 36.97 | -17.09 | yes | yes | no |
| 1645627 | 0 | 0 | yes | 1,611.27 | 2,218.87 | 2,031.16 | 607.59 | 419.89 | -187.70 | yes | yes | no |
| 1645628 | 0 | 0 | yes | 1,532.87 | 2,092.89 | 1,918.12 | 560.02 | 385.25 | -174.77 | yes | yes | no |
| 1645638 | 0 | 0 | yes | 76.47 | 98.27 | 88.75 | 21.81 | 12.29 | -9.52 | yes | yes | no |
| 1645647 | 0 | 0 | yes | 121.51 | 131.54 | 114.97 | 10.03 | -6.55 | -16.57 | yes | no | no |
| 1645648 | 0 | 0 | yes | 480.72 | 657.17 | 569.65 | 176.45 | 88.93 | -87.52 | yes | yes | no |
| 1645649 | 0 | 0 | yes | 211.48 | 264.00 | 273.47 | 52.52 | 61.99 | 9.47 | yes | yes | yes |
| 1645650 | 0 | 0 | yes | 0.13 | 1.18 | 0.66 | 1.05 | 0.53 | -0.52 | yes | no | no |
| 1645654 | 0 | 0 | yes | 70.86 | 89.23 | 75.80 | 18.36 | 4.94 | -13.43 | yes | yes | no |
| 1645655 | 0 | 0 | yes | 81.20 | 100.13 | 85.26 | 18.94 | 4.06 | -14.87 | yes | yes | no |
| 1645664 | 0 | 0 | yes | 33.77 | 39.87 | 31.69 | 6.10 | -2.08 | -8.18 | yes | no | no |
| 1645673 | 0 | 0 | yes | 219.30 | 318.79 | 273.78 | 99.48 | 54.47 | -45.01 | yes | yes | no |
| 1645679 | 0 | 0 | yes | 10.75 | 42.31 | 37.93 | 31.56 | 27.18 | -4.38 | yes | yes | no |
| 1645681 | 0 | 0 | yes | 16.13 | 49.29 | 43.25 | 33.15 | 27.12 | -6.04 | yes | yes | no |
| 1645683 | 0 | 0 | yes | 19.26 | 23.74 | 22.56 | 4.48 | 3.30 | -1.18 | yes | yes | no |
| 1645689 | 0 | 0 | yes | 54.84 | 81.14 | 78.07 | 26.30 | 23.23 | -3.07 | yes | yes | no |
| 1645691 | 0 | 0 | yes | 21.85 | 30.48 | 30.99 | 8.63 | 9.15 | 0.51 | yes | yes | no |
| 1645692 | 0 | 0 | yes | 784.44 | 1,062.89 | 1,020.61 | 278.46 | 236.18 | -42.28 | yes | yes | no |
| 1645697 | 0 | 0 | yes | 22.30 | 23.52 | 16.78 | 1.21 | -5.52 | -6.73 | yes | no | no |
| 1645751 | 0 | 0 | yes | 41.53 | 56.70 | 51.59 | 15.16 | 10.06 | -5.10 | yes | yes | no |
| 1645754 | 0 | 0 | yes | 38.00 | 49.45 | 45.06 | 11.45 | 7.05 | -4.39 | yes | yes | no |
| 1645763 | 0 | 0 | yes | 466.89 | 724.50 | 653.72 | 257.61 | 186.83 | -70.78 | yes | yes | no |
| 1645787 | 0 | 0 | yes | 31.52 | 44.23 | 40.56 | 12.72 | 9.04 | -3.68 | yes | yes | no |
| 1645843 | 0 | 0 | yes | 34.90 | 43.77 | 37.34 | 8.87 | 2.44 | -6.43 | yes | yes | no |
| 1645891 | 0 | 0 | yes | 7.13 | 8.99 | 8.01 | 1.86 | 0.88 | -0.98 | yes | no | no |
| 1645978 | 0 | 0 | yes | 1.49 | 7.00 | 6.38 | 5.51 | 4.89 | -0.62 | yes | yes | no |
| 1645979 | 0 | 0 | yes | 13.92 | 19.84 | 15.95 | 5.92 | 2.03 | -3.89 | yes | yes | no |
| 1645985 | 0 | 0 | yes | 24.11 | 28.60 | 26.13 | 4.49 | 2.02 | -2.47 | yes | yes | no |
| 1645987 | 0 | 0 | yes | 29.50 | 39.24 | 35.47 | 9.74 | 5.97 | -3.77 | yes | yes | no |
| 1646012 | 0 | 0 | yes | 2.44 | 5.23 | 4.63 | 2.79 | 2.19 | -0.60 | yes | yes | no |
| 1646031 | 0 | 0 | yes | 74.29 | 104.86 | 103.34 | 30.57 | 29.04 | -1.53 | yes | yes | no |
| 1646033 | 0 | 0 | yes | 62.19 | 80.82 | 61.06 | 18.63 | -1.13 | -19.76 | yes | no | no |
| 1646036 | 0 | 0 | yes | 36.40 | 45.83 | 41.31 | 9.42 | 4.91 | -4.51 | yes | yes | no |
| 1646037 | 0 | 0 | yes | 938.80 | 1,267.30 | 1,168.93 | 328.50 | 230.13 | -98.37 | yes | yes | no |
| 1646039 | 0 | 0 | yes | 76.32 | 102.05 | 89.87 | 25.72 | 13.55 | -12.17 | yes | yes | no |
| 1646207 | 0 | 0 | yes | 3.70 | 4.72 | 4.29 | 1.02 | 0.59 | -0.43 | yes | no | no |
| 1646312 | 0 | 0 | yes | 22.59 | 29.19 | 24.09 | 6.60 | 1.51 | -5.10 | yes | yes | no |
| 1646313 | 0 | 0 | yes | 6.33 | 7.58 | 6.01 | 1.25 | -0.32 | -1.56 | yes | no | no |
| 1646316 | 0 | 0 | yes | 110.63 | 149.36 | 137.42 | 38.74 | 26.79 | -11.94 | yes | yes | no |
| 1646332 | 0 | 0 | yes | 22.17 | 25.28 | 24.79 | 3.11 | 2.62 | -0.49 | yes | yes | no |
| 1646336 | 0 | 0 | yes | 90.24 | 124.96 | 115.61 | 34.72 | 25.37 | -9.35 | yes | yes | no |
| 1646337 | 0 | 0 | yes | 14.72 | 19.31 | 19.53 | 4.58 | 4.81 | 0.22 | yes | yes | no |
| 1646368 | 0 | 0 | yes | 12.36 | 15.78 | 13.60 | 3.42 | 1.24 | -2.18 | yes | yes | no |
| 1646375 | 0 | 0 | yes | 25.09 | 35.10 | 30.38 | 10.01 | 5.29 | -4.72 | yes | yes | no |
| 1646376 | 0 | 0 | yes | 122.27 | 163.93 | 149.57 | 41.66 | 27.30 | -14.36 | yes | yes | no |
| 1646378 | 0 | 0 | yes | 5.81 | 7.07 | 8.46 | 1.26 | 2.65 | 1.38 | yes | yes | yes |
| 1646386 | 0 | 0 | yes | 30.19 | 39.53 | 34.62 | 9.35 | 4.43 | -4.92 | yes | yes | no |
| 1646387 | 0 | 0 | yes | 6.98 | 13.00 | 13.72 | 6.01 | 6.74 | 0.73 | yes | yes | no |
| 1646389 | 0 | 0 | yes | 6.62 | 8.12 | 7.13 | 1.51 | 0.52 | -0.99 | yes | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 1646410 | 0 | 0 | yes | 467.71 | 633.13 | 580.07 | 165.43 | 112.36 | -53.07 | yes | yes | no |
| 1646418 | 0 | 0 | yes | 257.76 | 349.77 | 322.89 | 92.01 | 65.13 | -26.88 | yes | yes | no |
| 1646424 | 0 | 0 | yes | 8.65 | 10.56 | 8.91 | 1.90 | 0.25 | -1.65 | yes | no | no |
| 1646430 | 0 | 0 | yes | 124.57 | 168.50 | 152.65 | 43.92 | 28.08 | -15.84 | yes | yes | no |
| 1646431 | 0 | 0 | yes | 41.73 | 57.68 | 51.38 | 15.95 | 9.65 | -6.29 | yes | yes | no |
| 1646433 | 0 | 0 | yes | 1.49 | 3.12 | 2.92 | 1.63 | 1.43 | -0.20 | yes | yes | no |
| 1646437 | 0 | 0 | yes | 42.61 | 49.38 | 43.58 | 6.76 | 0.97 | -5.80 | yes | no | no |
| 1646441 | 0 | 0 | yes | 36.01 | 47.96 | 44.88 | 11.95 | 8.88 | -3.07 | yes | yes | no |
| 1646513 | 0 | 0 | yes | 7.46 | 9.11 | 7.45 | 1.65 | -0.01 | -1.66 | yes | no | no |
| 1646524 | 0 | 0 | yes | 57.62 | 80.93 | 72.81 | 23.32 | 15.19 | -8.12 | yes | yes | no |
| 1646533 | 0 | 0 | yes | 58.26 | 78.93 | 71.48 | 20.67 | 13.22 | -7.45 | yes | yes | no |
| 1646552 | 0 | 0 | yes | 11.80 | 15.48 | 12.66 | 3.67 | 0.86 | -2.81 | yes | no | no |
| 1646559 | 0 | 0 | yes | 11.16 | 14.31 | 12.99 | 3.15 | 1.83 | -1.32 | yes | yes | no |
| 1646566 | 0 | 0 | yes | 3.23 | 7.54 | 7.19 | 4.30 | 3.95 | -0.35 | yes | yes | no |
| 1646630 | 0 | 0 | yes | 5.65 | 7.10 | 6.60 | 1.46 | 0.96 | -0.50 | yes | no | no |
| 1646631 | 0 | 0 | yes | 808.90 | 1,130.92 | 1,047.60 | 322.02 | 238.70 | -83.32 | yes | yes | no |
| 1646635 | 0 | 0 | yes | 75.35 | 82.36 | 76.50 | 7.01 | 1.15 | -5.86 | yes | yes | no |
| 1646638 | 0 | 0 | yes | 25.81 | 34.61 | 33.50 | 8.80 | 7.69 | -1.11 | yes | yes | no |
| 1646647 | 0 | 0 | yes | 78.72 | 126.98 | 110.11 | 48.25 | 31.39 | -16.87 | yes | yes | no |
| 1646662 | 0 | 0 | yes | 17.51 | 24.96 | 23.33 | 7.45 | 5.82 | -1.63 | yes | yes | no |
| 1646664 | 0 | 0 | yes | 14.17 | 19.54 | 18.28 | 5.37 | 4.11 | -1.26 | yes | yes | no |
| 1646667 | 0 | 0 | yes | 27.19 | 37.14 | 32.80 | 9.95 | 5.61 | -4.34 | yes | yes | no |
| 1646670 | 0 | 0 | yes | 53.05 | 101.97 | 87.26 | 48.93 | 34.22 | -14.71 | yes | yes | no |
| 1646674 | 0 | 0 | yes | 63.83 | 84.52 | 78.17 | 20.70 | 14.35 | -6.35 | yes | yes | no |
| 1646676 | 0 | 0 | yes | 46.21 | 60.45 | 54.40 | 14.24 | 8.20 | -6.05 | yes | yes | no |
| 1646693 | 0 | 0 | yes | 43.92 | 57.21 | 49.72 | 13.30 | 5.81 | -7.49 | yes | yes | no |
| 1646699 | 0 | 0 | yes | 37.99 | 47.95 | 42.89 | 9.96 | 4.90 | -5.06 | yes | yes | no |
| 1646701 | 0 | 0 | yes | 11.47 | 16.28 | 13.62 | 4.81 | 2.16 | -2.65 | yes | yes | no |
| 1646710 | 0 | 0 | yes | 43.22 | 55.71 | 49.34 | 12.49 | 6.12 | -6.36 | yes | yes | no |
| 1646715 | 0 | 0 | yes | 127.42 | 172.34 | 158.14 | 44.92 | 30.72 | -14.20 | yes | yes | no |
| 1646717 | 0 | 0 | yes | 47.69 | 60.22 | 53.81 | 12.53 | 6.12 | -6.41 | yes | yes | no |
| 1646735 | 0 | 0 | yes | 12.55 | 13.98 | 15.71 | 1.44 | 3.16 | 1.72 | yes | yes | yes |
| 1646741 | 0 | 0 | yes | 8.42 | 15.49 | 8.71 | 7.07 | 0.29 | -6.78 | yes | no | no |
| 1646743 | 0 | 0 | yes | 17.85 | 23.82 | 22.35 | 5.97 | 4.50 | -1.46 | yes | yes | no |
| 1646746 | 0 | 0 | yes | 30.93 | 40.70 | 35.39 | 9.77 | 4.46 | -5.31 | yes | yes | no |
| 1646753 | 0 | 0 | yes | 20.09 | 29.03 | 27.84 | 8.94 | 7.75 | -1.19 | yes | yes | no |
| 1646763 | 0 | 0 | yes | 2.75 | 4.83 | 4.57 | 2.07 | 1.82 | -0.25 | yes | yes | no |
| 1646772 | 0 | 0 | yes | 74.96 | 97.63 | 89.93 | 22.68 | 14.97 | -7.70 | yes | yes | no |
| 1646774 | 0 | 0 | yes | 1.96 | 3.40 | 3.33 | 1.44 | 1.37 | -0.08 | yes | yes | no |
| 1646775 | 0 | 0 | yes | 4.65 | 7.40 | 7.26 | 2.76 | 2.61 | -0.14 | yes | yes | no |
| 1646776 | 0 | 0 | yes | 41.68 | 56.43 | 51.41 | 14.75 | 9.73 | -5.02 | yes | yes | no |
| 1646781 | 0 | 0 | yes | 7.61 | 10.76 | 10.27 | 3.15 | 2.66 | -0.49 | yes | yes | no |
| 1646782 | 0 | 0 | yes | 43.71 | 53.21 | 50.69 | 9.50 | 6.98 | -2.52 | yes | yes | no |
| 1646796 | 0 | 0 | yes | 73.77 | 86.55 | 80.20 | 12.78 | 6.42 | -6.36 | yes | yes | no |
| 1646808 | 0 | 0 | yes | 0.75 | 2.14 | 1.30 | 1.39 | 0.55 | -0.84 | yes | no | no |
| 1646809 | 0 | 0 | yes | 55.29 | 76.06 | 71.54 | 20.77 | 16.24 | -4.52 | yes | yes | no |
| 1646816 | 0 | 0 | yes | 2.00 | 6.21 | 5.66 | 4.20 | 3.66 | -0.54 | yes | yes | no |
| 1646817 | 0 | 0 | yes | 4.21 | 7.66 | 7.31 | 3.45 | 3.11 | -0.35 | yes | yes | no |
| 1646818 | 0 | 0 | yes | 127.40 | 172.20 | 157.40 | 44.80 | 30.00 | -14.81 | yes | yes | no |
| 1646871 | 0 | 0 | yes | 87.71 | 112.55 | 104.90 | 24.84 | 17.19 | -7.65 | yes | yes | no |
| 1646875 | 0 | 0 | yes | 34.47 | 47.44 | 42.97 | 12.97 | 8.50 | -4.47 | yes | yes | no |
| 1646878 | 0 | 0 | yes | 52.40 | 72.66 | 67.90 | 20.27 | 15.51 | -4.76 | yes | yes | no |
| 1646899 | 0 | 0 | yes | 4.16 | 6.26 | 5.59 | 2.10 | 1.43 | -0.67 | yes | yes | no |
| 1647007 | 0 | 0 | yes | 31.50 | 42.81 | 39.35 | 11.31 | 7.84 | -3.46 | yes | yes | no |
| 1647026 | 0 | 0 | yes | 13.43 | 14.65 | 14.24 | 1.22 | 0.81 | -0.41 | yes | no | no |
| 1647057 | 0 | 0 | yes | 22.66 | 33.16 | 29.82 | 10.50 | 7.16 | -3.34 | yes | yes | no |
| 1647062 | 0 | 0 | yes | 59.00 | 83.80 | 79.63 | 24.80 | 20.64 | -4.16 | yes | yes | no |
| 1647203 | 0 | 0 | yes | 5.45 | 10.10 | 10.77 | 4.65 | 5.32 | 0.67 | yes | yes | no |
| 1647204 | 0 | 0 | yes | 259.37 | 351.57 | 320.13 | 92.20 | 60.76 | -31.45 | yes | yes | no |
| 1647216 | 0 | 0 | yes | 71.95 | 96.45 | 88.33 | 24.50 | 16.37 | -8.13 | yes | yes | no |
| 1656219 | 0 | 0 | yes | 105.06 | 146.19 | 134.03 | 41.13 | 28.97 | -12.16 | yes | yes | no |
| 1656266 | 0 | 0 | yes | 9,591.54 | 12,087.75 | 10,063.45 | 2,496.21 | 471.91 | -2,024.30 | yes | yes | no |
| 1656268 | 0 | 0 | yes | 3,115.29 | 4,544.27 | 4,311.74 | 1,428.98 | 1,196.45 | -232.54 | yes | yes | no |
| 1656332 | 0 | 0 | yes | 18,227.73 | 20,770.15 | 17,253.71 | 2,542.43 | -974.01 | -3,516.44 | yes | no | no |
| 1656333 | 0 | 0 | yes | 98.15 | 112.83 | 89.72 | 14.69 | -8.43 | -23.12 | yes | no | no |
| 1656334 | 0 | 0 | yes | 8.82 | 10.74 | 10.01 | 1.92 | 1.19 | -0.72 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 1656493 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 3,230.09 | 4,271.71 | 5,112.55 | 1,041.62 | 1,882.46 | 840.83 | yes | yes | yes |
| 1656494 | 0 | 0 | yes | 9,090.89 | 9,334.52 | 9,157.91 | 243.63 | 67.02 | -176.62 | yes | yes | no |
| 1656495 | 0 | 0 | yes | 7,449.77 | 8,068.44 | 4,767.44 | 618.67 | -2,682.33 | -3,301.00 | yes | no | no |
| 1657128 | 0 | 0 | yes | 36.30 | 1,172.52 | 320.91 | 1,136.23 | 284.62 | -851.61 | yes | yes | no |
| 1657129 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 2,091.35 | 3,031.82 | 4,052.65 | 940.47 | 1,961.30 | 1,020.83 | yes | yes | yes |
| 1657131 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 737.83 | 2,162.98 | 1,751.15 | 1,425.14 | 1,013.32 | -411.82 | yes | yes | no |
| 1657132 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 27,882.11 | 35,270.97 | 31,404.33 | 7,388.86 | 3,522.21 | -3,866.65 | yes | yes | no |
| 1657133 | 0 | 0 | yes | 18.99 | 22.84 | 20.79 | 3.86 | 1.80 | -2.05 | yes | yes | no |
| 1657381 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 27,225.66 | 35,870.16 | 28,512.07 | 8,644.50 | 1,286.41 | -7,358.09 | yes | yes | no |
| 1657383 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 34,512.65 | 42,218.66 | 36,835.11 | 7,706.01 | 2,322.45 | -5,383.56 | yes | yes | no |
| 1657384 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 95.94 | 108.56 | 73.81 | 12.62 | -22.13 | -34.76 | yes | no | no |
| 1657385 | 0 | 0 | yes | 201.73 | 216.22 | 142.25 | 14.49 | -59.47 | -73.96 | yes | no | no |
| 1657600 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 344.98 | 772.71 | 751.11 | 427.73 | 406.13 | -21.60 | yes | yes | no |
| 1657601 | HARBOR FWY | HARBOR FWY | yes | 5,282.73 | 7,206.14 | 5,848.75 | 1,923.41 | 566.02 | -1,357.39 | yes | yes | no |
| 1657602 | 0 | 0 | yes | 12.73 | 181.02 | 163.20 | 168.29 | 150.47 | -17.82 | yes | yes | no |
| 1657915 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 958.00 | 1,430.14 | 1,731.16 | 472.14 | 773.16 | 301.02 | yes | yes | yes |
| 1657916 | S BUNDY DR | S BUNDY DR | yes | 480.57 | 761.18 | 622.69 | 280.60 | 142.12 | -138.49 | yes | yes | no |
| 1657917 | 0 | 0 | yes | 6.60 | 9.48 | 10.16 | 2.88 | 3.55 | 0.68 | yes | yes | no |
| 1657929 | 0 | 0 | yes | 1,007.30 | 1,746.85 | 1,731.56 | 739.54 | 724.26 | -15.28 | yes | yes | no |
| 1658432 | 0 | 0 | yes | 49.13 | 76.73 | 71.22 | 27.60 | 22.09 | -5.51 | yes | yes | no |
| 2658685 | 0 | 0 | yes | 70,699.44 | 104,277.76 | 69,984.35 | 33,578.31 | -715.09 | -34,293.41 | yes | no | no |
| 2658688 | 0 | 0 | yes | 67,427.06 | 95,403.97 | 74,554.57 | 27,976.90 | 7,127.51 | -20,849.40 | yes | yes | no |
| 2658689 | 0 | 0 | yes | 32,964.05 | 48,361.48 | 33,690.91 | 15,397.43 | 726.86 | -14,670.57 | yes | yes | no |
| 2661426 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 1,132.82 | 1,370.29 | 1,327.60 | 237.48 | 194.78 | -42.70 | yes | yes | no |
| 2661427 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 1,019.50 | 1,422.54 | 1,318.11 | 403.04 | 298.61 | -104.43 | yes | yes | no |
| 2661428 | W ARBOR VITAE ST | W ARBOR VITAE ST | yes | 2,231.07 | 3,863.92 | 5,120.89 | 1,632.84 | 2,889.81 | 1,256.97 | yes | yes | yes |
| 2661429 | W ARBOR VITAE ST | W ARBOR VITAE ST | yes | 2,231.07 | 3,863.92 | 5,120.89 | 1,632.84 | 2,889.81 | 1,256.97 | yes | yes | yes |
| 2662708 | E ARBOR VITAE ST | E ARBOR VITAE ST | yes | 430.37 | 712.74 | 1,489.74 | 282.37 | 1,059.36 | 777.00 | yes | yes | yes |
| 2663166 | MINDANAO WAY | MINDANAO WAY | yes | 55.52 | 72.11 | 63.97 | 16.59 | 8.45 | -8.14 | yes | yes | no |
| 2663167 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,484.75 | 9,690.61 | 8,314.31 | 2,205.87 | 829.56 | -1,376.30 | yes | yes | no |
| 2663168 | ADMIRALTY WAY | ADMIRALTY WAY | yes | 3,463.04 | 4,822.33 | 4,101.54 | 1,359.29 | 638.50 | -720.79 | yes | yes | no |
| 2663291 | S VENICE BLVD | S VENICE BLVD | yes | 85.51 | 129.89 | 115.68 | 44.38 | 30.17 | -14.21 | yes | yes | no |
| 2663292 | DELL AVE | DELL AVE | yes | 229.79 | 345.96 | 319.01 | 116.17 | 89.22 | -26.95 | yes | yes | no |
| 2663293 | N VENICE BLVD | N VENICE BLVD | yes | 338.00 | 454.33 | 358.78 | 116.32 | 20.78 | -95.55 | yes | yes | no |
| 2663294 | DELL AVE | DELL AVE | yes | 225.95 | 341.03 | 314.86 | 115.08 | 88.91 | -26.17 | yes | yes | no |
| 2663295 | DELL AVE | DELL AVE | yes | 225.28 | 339.91 | 313.86 | 114.63 | 88.58 | -26.05 | yes | yes | no |
| 2663296 | DELL AVE | DELL AVE | yes | 225.28 | 339.91 | 313.86 | 114.63 | 88.58 | -26.05 | yes | yes | no |
| 2663297 | DELL AVE | DELL AVE | yes | 225.28 | 339.91 | 313.86 | 114.63 | 88.58 | -26.05 | yes | yes | no |
| 2663298 | DELL AVE | DELL AVE | yes | 225.28 | 339.91 | 313.86 | 114.63 | 88.58 | -26.05 | yes | yes | no |
| 2663299 | DELL AVE | DELL AVE | yes | 225.28 | 339.91 | 313.86 | 114.63 | 88.58 | -26.05 | yes | yes | no |
| 2663300 | DELL AVE | DELL AVE | yes | 229.79 | 345.96 | 319.01 | 116.17 | 89.22 | -26.95 | yes | yes | no |
| 2663326 | S FIGUEROA ST | S FIGUEROA ST | yes | 30.59 | 115.45 | 110.21 | 84.87 | 79.63 | -5.24 | yes | yes | no |
| 2663569 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 17.30 | 29.38 | 25.27 | 12.09 | 7.97 | -4.12 | yes | yes | no |
| 2663570 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 133.41 | 186.08 | 158.58 | 52.68 | 25.17 | -27.50 | yes | yes | no |
| 2663571 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 47.88 | 57.07 | 51.33 | 9.19 | 3.45 | -5.75 | yes | yes | no |
| 2664280 | LINCOLN BLVD | LINCOLN BLVD | yes | 13,390.75 | 18,267.95 | 15,637.44 | 4,877.21 | 2,246.69 | -2,630.52 | yes | yes | no |
| 2665241 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 890.27 | 1,446.42 | 1,053.49 | 556.15 | 163.22 | -392.93 | yes | yes | no |
| 2665242 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 890.27 | 1,446.42 | 1,053.49 | 556.15 | 163.22 | -392.93 | yes | yes | no |
| 2665246 | S FIGUEROA ST | S FIGUEROA ST | yes | 27.41 | 86.76 | 78.46 | 59.35 | 51.05 | -8.30 | yes | yes | no |
| 2665247 | S FIGUEROA ST | S FIGUEROA ST | yes | 27.41 | 86.76 | 78.46 | 59.35 | 51.05 | -8.30 | yes | yes | no |
| 2665829 | I 105 HOV | I 105 HOV | yes | 5,315.43 | 7,084.64 | 6,435.14 | 1,769.21 | 1,119.71 | -649.50 | yes | yes | no |
| 2665830 | I 105 HOV | I 105 HOV | yes | 7,125.74 | 8,826.10 | 8,854.25 | 1,700.36 | 1,728.51 | 28.14 | yes | yes | yes |
| 2665831 | I 105 HOV | I 105 HOV | yes | 7,138.84 | 8,944.88 | 8,999.68 | 1,806.04 | 1,860.84 | 54.80 | yes | yes | yes |
| 2665832 | 0 | 0 | yes | 14.32 | 120.40 | 146.54 | 106.08 | 132.23 | 26.15 | yes | yes | yes |
| 2665833 | I 105 HOV | I 105 HOV | yes | 5,315.43 | 7,084.64 | 6,435.14 | 1,769.21 | 1,119.71 | -649.50 | yes | yes | no |
| 2665835 | I 105 HOV | I 105 HOV | yes | 7,128.76 | 8,924.49 | 8,980.74 | 1,795.73 | 1,851.98 | 56.25 | yes | yes | yes |
| 2665837 | I 105 HOV | I 105 HOV | yes | 5,110.72 | 6,948.75 | 6,449.29 | 1,838.03 | 1,338.57 | -499.46 | yes | yes | no |
| 2665981 | I 405 HOV | I 405 HOV | yes | 8,297.29 | 11,589.61 | 11,312.96 | 3,292.32 | 3,015.66 | -276.65 | yes | yes | no |
| 2665982 | I 405 HOV | I 405 HOV | yes | 1,233.91 | 2,039.48 | 2,100.52 | 805.57 | 866.62 | 61.04 | yes | yes | yes |
| 2666187 | I 110 HOV | I 110 HOV | yes | 460.13 | 710.90 | 717.75 | 250.77 | 257.62 | 6.85 | yes | yes | yes |
| 2666189 | I 110 HOV | I 110 HOV | yes | 324.42 | 431.80 | 434.81 | 107.38 | 110.39 | 3.02 | yes | yes | yes |
| 2666354 | OVERLAND AVE | OVERLAND AVE | yes | 919.09 | 1,390.42 | 1,150.26 | 471.33 | 231.17 | -240.16 | yes | yes | no |
| 2666355 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 141.18 | 195.98 | 166.32 | 54.79 | 25.13 | -29.66 | yes | yes | no |
| 2666410 | I 110 HOV | I 110 HOV | yes | 92.41 | 158.10 | 158.94 | 65.69 | 66.53 | 0.84 | yes | yes | no |
| 2666411 | I 110 HOV | I 110 HOV | yes | 81.92 | 143.40 | 144.76 | 61.48 | 62.84 | 1.36 | yes | yes | yes |
| 2666412 | I 110 HOV | I 110 HOV | yes | 10.49 | 14.70 | 14.18 | 4.21 | 3.69 | -0.52 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 2666415 | I 110 HOV | I 110 HOV | yes | 197.70 | 249.15 | 250.70 | 51.44 | 52.99 | 1.55 | yes | yes | yes |
| 2666417 | I 110 HOV | I 110 HOV | yes | 102.77 | 146.04 | 145.30 | 43.27 | 42.53 | -0.74 | yes | yes | no |
| 2666427 | I 110 HOV | I 110 HOV | yes | 197.70 | 249.15 | 250.70 | 51.44 | 52.99 | 1.55 | yes | yes | yes |
| 2666429 | I 110 HOV | I 110 HOV | yes | 102.77 | 146.04 | 145.30 | 43.27 | 42.53 | -0.74 | yes | yes | no |
| 2666431 | I 110 HOV | I 110 HOV | yes | 324.11 | 431.36 | 434.35 | 107.25 | 110.24 | 2.99 | yes | yes | yes |
| 2666433 | I 110 HOV | I 110 HOV | yes | 460.13 | 710.90 | 717.75 | 250.77 | 257.62 | 6.85 | yes | yes | yes |
| 2666435 | I 110 HOV | I 110 HOV | yes | 324.42 | 431.80 | 434.81 | 107.38 | 110.39 | 3.02 | yes | yes | yes |
| 2666437 | I 110 HOV | I 110 HOV | yes | 468.22 | 720.83 | 726.49 | 252.61 | 258.27 | 5.66 | yes | yes | yes |
| 2666447 | I 110 HOV | I 110 HOV | yes | 468.22 | 720.83 | 726.49 | 252.61 | 258.27 | 5.66 | yes | yes | yes |
| 2666458 | I 110 HOV | I 110 HOV | yes | 92.41 | 158.10 | 158.94 | 65.69 | 66.53 | 0.84 | yes | yes | no |
| 2666459 | I 110 HOV | I 110 HOV | yes | 197.70 | 249.15 | 250.70 | 51.44 | 52.99 | 1.55 | yes | yes | yes |
| 2666460 | I 110 HOV | I 110 HOV | yes | 102.77 | 146.04 | 145.30 | 43.27 | 42.53 | -0.74 | yes | yes | no |
| 2666461 | I 110 HOV | I 110 HOV | yes | 102.77 | 146.04 | 145.30 | 43.27 | 42.53 | -0.74 | yes | yes | no |
| 2667161 | OLYMPIC BLVD | OLYMPIC BLVD | yes | 14.48 | 17.88 | 17.02 | 3.41 | 2.54 | -0.87 | yes | yes | no |
| 2667167 | S PICO PL | S PICO PL | yes | 5.03 | 6.23 | 5.57 | 1.20 | 0.54 | -0.66 | yes | no | no |
| 2667173 | KANSAS AVE | KANSAS AVE | yes | 8.26 | 12.58 | 9.84 | 4.32 | 1.58 | -2.74 | yes | yes | no |
| 2667174 | KANSAS AVE | KANSAS AVE | yes | 13.45 | 18.52 | 15.00 | 5.08 | 1.56 | -3.52 | yes | yes | no |
| 2667177 | 0 | 0 | yes | 3.02 | 4.24 | 3.82 | 1.23 | 0.80 | -0.42 | yes | no | no |
| 2667179 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 221.43 | 295.67 | 251.91 | 74.24 | 30.48 | -43.76 | yes | yes | no |
| 2667180 | S CENTINELA AVE | S CENTINELA AVE | yes | 39.39 | 59.98 | 55.98 | 20.59 | 16.59 | -4.00 | yes | yes | no |
| 2667181 | OCEAN PARK BLVD | OCEAN PARK BLVD | yes | 3.19 | 7.90 | 5.52 | 4.71 | 2.32 | -2.38 | yes | yes | no |
| 2667182 | OCEAN PARK BLVD | OCEAN PARK BLVD | yes | 16.18 | 21.23 | 15.66 | 5.05 | -0.51 | -5.56 | yes | no | no |
| 2667184 | 0 | 0 | yes | 14.67 | 18.86 | 16.79 | 4.20 | 2.13 | -2.07 | yes | yes | no |
| 2667185 | 0 | 0 | yes | 2.09 | 3.96 | 3.27 | 1.88 | 1.19 | -0.69 | yes | yes | no |
| 2667188 | 0 | 0 | yes | 23.64 | 31.31 | 27.37 | 7.68 | 3.74 | -3.94 | yes | yes | no |
| 2667190 | 0 | 0 | yes | 17.56 | 23.10 | 20.25 | 5.55 | 2.70 | -2.85 | yes | yes | no |
| 2667193 | 0 | 0 | yes | 19.32 | 23.79 | 21.13 | 4.47 | 1.81 | -2.66 | yes | yes | no |
| 2667194 | 0 | 0 | yes | 0.38 | 2.02 | 1.74 | 1.64 | 1.36 | -0.27 | yes | yes | no |
| 2667195 | 23RD ST | 23RD ST | yes | 263.17 | 351.52 | 302.30 | 88.35 | 39.13 | -49.22 | yes | yes | no |
| 2667196 | 0 | 0 | yes | 184.00 | 252.56 | 230.81 | 68.57 | 46.81 | -21.76 | yes | yes | no |
| 2667198 | S CENTINELA AVE | S CENTINELA AVE | yes | 521.16 | 807.20 | 656.28 | 286.05 | 135.12 | -150.93 | yes | yes | no |
| 2667200 | S CENTINELA AVE | S CENTINELA AVE | yes | 544.72 | 839.43 | 684.63 | 294.71 | 139.91 | -154.80 | yes | yes | no |
| 2667201 | BEETHOVEN ST | BEETHOVEN ST | yes | 5.12 | 8.73 | 8.88 | 3.60 | 3.76 | 0.15 | yes | yes | no |
| 2667203 | VENICE BLVD | VENICE BLVD | yes | 5.93 | 11.39 | 9.21 | 5.46 | 3.28 | -2.17 | yes | yes | no |
| 2667204 | 0 | 0 | yes | 5.61 | 11.68 | 10.34 | 6.06 | 4.72 | -1.34 | yes | yes | no |
| 2667205 | 0 | 0 | yes | 1.98 | 3.06 | 2.79 | 1.09 | 0.82 | -0.27 | yes | no | no |
| 2667207 | 0 | 0 | yes | 5.19 | 9.72 | 7.16 | 4.53 | 1.97 | -2.55 | yes | yes | no |
| 2667209 | VENICE BLVD | VENICE BLVD | yes | 4.07 | 5.93 | 5.67 | 1.86 | 1.60 | -0.25 | yes | yes | no |
| 2667210 | 0 | 0 | yes | 4.21 | 5.97 | 4.25 | 1.76 | 0.04 | -1.72 | yes | no | no |
| 2667212 | 0 | 0 | yes | 9.46 | 13.34 | 12.99 | 3.87 | 3.53 | -0.34 | yes | yes | no |
| 2667214 | WALGROVE AVE | WALGROVE AVE | yes | 457.96 | 590.68 | 520.95 | 132.72 | 63.00 | -69.72 | yes | yes | no |
| 2667215 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,757.07 | 8,768.43 | 7,674.49 | 2,011.36 | 917.42 | -1,093.94 | yes | yes | no |
| 2667216 | ABBOT KINNEY BLVD | ABBOT KINNEY BLVD | yes | 95.84 | 110.80 | 85.26 | 14.95 | -10.58 | -25.54 | yes | no | no |
| 2667217 | VENICE BLVD | VENICE BLVD | yes | 23.01 | 32.21 | 27.62 | 9.20 | 4.61 | -4.59 | yes | yes | no |
| 2667218 | 0 | 0 | yes | 18.56 | 24.91 | 22.07 | 6.35 | 3.51 | -2.84 | yes | yes | no |
| 2667221 | 0 | 0 | yes | 23.13 | 29.65 | 26.60 | 6.52 | 3.47 | -3.05 | yes | yes | no |
| 2667223 | S CENTINELA AVE | S CENTINELA AVE | yes | 571.28 | 882.03 | 720.95 | 310.75 | 149.67 | -161.09 | yes | yes | no |
| 2667227 | 0 | 0 | yes | 17.70 | 29.85 | 25.50 | 12.15 | 7.80 | -4.35 | yes | yes | no |
| 2667232 | S CENTINELA AVE | S CENTINELA AVE | yes | 602.76 | 928.55 | 764.90 | 325.79 | 162.14 | -163.65 | yes | yes | no |
| 2667233 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 90.44 | 238.60 | 138.68 | 148.16 | 48.24 | -99.92 | yes | yes | no |
| 2667235 | 0 | 0 | yes | 8.16 | 14.42 | 12.79 | 6.26 | 4.63 | -1.63 | yes | yes | no |
| 2667236 | MCLAUGHLIN AVE | MCLAUGHLIN AVE | yes | 197.64 | 282.05 | 250.14 | 84.41 | 52.50 | -31.91 | yes | yes | no |
| 2667238 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 164.27 | 283.40 | 246.85 | 119.13 | 82.58 | -36.54 | yes | yes | no |
| 2667239 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 18.24 | 24.89 | 25.35 | 6.65 | 7.10 | 0.46 | yes | yes | no |
| 2667240 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 240.83 | 326.54 | 290.85 | 85.70 | 50.02 | -35.68 | yes | yes | no |
| 2667241 | 0 | 0 | yes | 12.96 | 18.20 | 15.39 | 5.24 | 2.43 | -2.81 | yes | yes | no |
| 2667245 | 0 | 0 | yes | 7.41 | 10.18 | 8.07 | 2.77 | 0.66 | -2.11 | yes | no | no |
| 2667247 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 157.73 | 271.15 | 237.80 | 113.42 | 80.07 | -33.35 | yes | yes | no |
| 2667249 | VENICE BLVD | VENICE BLVD | yes | 7.01 | 8.50 | 8.75 | 1.49 | 1.74 | 0.25 | yes | yes | no |
| 2667250 | 0 | 0 | yes | 12.67 | 13.94 | 12.99 | 1.27 | 0.32 | -0.95 | yes | no | no |
| 2667251 | 0 | 0 | yes | 9.33 | 16.13 | 13.16 | 6.80 | 3.83 | -2.97 | yes | yes | no |
| 2667254 | MCLAUGHLIN AVE | MCLAUGHLIN AVE | yes | 186.72 | 269.42 | 241.69 | 82.69 | 54.97 | -27.73 | yes | yes | no |
| 2667256 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 122.43 | 253.38 | 216.03 | 130.95 | 93.59 | -37.35 | yes | yes | no |
| 2667259 | 0 | 0 | yes | 0.98 | 4.94 | 3.99 | 3.96 | 3.01 | -0.96 | yes | yes | no |
| 2667260 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 139.03 | 246.07 | 212.75 | 107.04 | 73.72 | -33.32 | yes | yes | no |
| 2667261 | MCLAUGHLIN AVE | MCLAUGHLIN AVE | yes | 191.36 | 267.14 | 248.09 | 75.77 | 56.73 | -19.05 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 2667262 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 152.29 | 220.69 | 201.00 | 68.40 | 48.71 | -19.69 | yes | yes | no |
| 2667263 | 0 | 0 | yes | 10.36 | 14.08 | 12.79 | 3.73 | 2.43 | -1.30 | yes | yes | no |
| 2667265 | 0 | 0 | yes | 13.75 | 16.53 | 15.20 | 2.77 | 1.45 | -1.33 | yes | yes | no |
| 2667267 | 0 | 0 | yes | 11.44 | 16.14 | 14.60 | 4.69 | 3.16 | -1.53 | yes | yes | no |
| 2667269 | 0 | 0 | yes | 4.25 | 5.89 | 4.64 | 1.64 | 0.39 | -1.25 | yes | no | no |
| 2667273 | 0 | 0 | yes | 3.48 | 7.03 | 5.11 | 3.55 | 1.63 | -1.93 | yes | yes | no |
| 2667277 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 121.56 | 223.68 | 192.42 | 102.11 | 70.86 | -31.25 | yes | yes | no |
| 2667278 | NATIONAL BLVD | NATIONAL BLVD | yes | 15.35 | 34.84 | 26.66 | 19.49 | 11.30 | -8.19 | yes | yes | no |
| 2667279 | MCLAUGHLIN AVE | MCLAUGHLIN AVE | yes | 155.51 | 219.98 | 200.81 | 64.47 | 45.30 | -19.17 | yes | yes | no |
| 2667280 | 0 | 0 | yes | 11.86 | 13.37 | 12.56 | 1.51 | 0.69 | -0.82 | yes | no | no |
| 2667282 | 0 | 0 | yes | 6.04 | 7.58 | 5.67 | 1.54 | -0.37 | -1.91 | yes | no | no |
| 2667283 | 0 | 0 | yes | 6.09 | 11.05 | 10.67 | 4.96 | 4.58 | -0.38 | yes | yes | no |
| 2667284 | 0 | 0 | yes | 8.29 | 10.76 | 8.80 | 2.47 | 0.51 | -1.95 | yes | no | no |
| 2667285 | 0 | 0 | yes | 3.78 | 5.16 | 4.86 | 1.39 | 1.08 | -0.30 | yes | yes | no |
| 2667286 | 0 | 0 | yes | 4.17 | 6.09 | 6.00 | 1.92 | 1.83 | -0.09 | yes | yes | no |
| 2667287 | 0 | 0 | yes | 18.03 | 30.59 | 23.23 | 12.57 | 5.21 | -7.36 | yes | yes | no |
| 2667288 | S BUNDY DR | S BUNDY DR | yes | 520.73 | 821.51 | 668.58 | 300.77 | 147.85 | -152.92 | yes | yes | no |
| 2667289 | 0 | 0 | yes | 11.46 | 17.81 | 15.78 | 6.35 | 4.33 | -2.02 | yes | yes | no |
| 2667290 | GATEWAY BLVD | GATEWAY BLVD | yes | 75.75 | 119.55 | 100.35 | 43.80 | 24.60 | -19.20 | yes | yes | no |
| 2667291 | S BARRINGTON AVE | S BARRINGTON AVE | yes | 234.94 | 352.12 | 323.45 | 117.18 | 88.51 | -28.66 | yes | yes | no |
| 2667292 | S BUNDY DR | S BUNDY DR | yes | 438.08 | 707.51 | 567.40 | 269.42 | 129.31 | -140.11 | yes | yes | no |
| 2667293 | 0 | 0 | yes | 78.97 | 132.54 | 110.84 | 53.57 | 31.87 | -21.70 | yes | yes | no |
| 2667294 | 0 | 0 | yes | 7.52 | 10.43 | 9.19 | 2.91 | 1.67 | -1.23 | yes | yes | no |
| 2667296 | 0 | 0 | yes | 8.22 | 9.92 | 9.07 | 1.70 | 0.85 | -0.85 | yes | no | no |
| 2667299 | S BARRINGTON AVE | S BARRINGTON AVE | yes | 224.77 | 337.27 | 310.30 | 112.49 | 85.52 | -26.97 | yes | yes | no |
| 2667300 | 0 | 0 | yes | 4.16 | 5.43 | 4.89 | 1.26 | 0.73 | -0.54 | yes | no | no |
| 2667301 | 0 | 0 | yes | 3.58 | 5.68 | 4.93 | 2.11 | 1.35 | -0.76 | yes | yes | no |
| 2667303 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 289.88 | 370.48 | 342.43 | 80.59 | 52.55 | -28.05 | yes | yes | no |
| 2667304 | 0 | 0 | yes | 1.84 | 5.42 | 3.32 | 3.58 | 1.47 | -2.11 | yes | yes | no |
| 2667305 | 0 | 0 | yes | 35.43 | 41.78 | 40.31 | 6.35 | 4.88 | -1.46 | yes | yes | no |
| 2667308 | W PICO BLVD | W PICO BLVD | yes | 4.27 | 6.86 | 6.50 | 2.59 | 2.23 | -0.36 | yes | yes | no |
| 2667310 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 278.83 | 357.85 | 331.01 | 79.02 | 52.18 | -26.84 | yes | yes | no |
| 2667311 | 0 | 0 | yes | 6.70 | 9.31 | 8.02 | 2.61 | 1.31 | -1.29 | yes | yes | no |
| 2667315 | 0 | 0 | yes | 11.09 | 12.68 | 11.26 | 1.58 | 0.17 | -1.41 | yes | no | no |
| 2667351 | W PICO BLVD | W PICO BLVD | yes | 42.63 | 69.46 | 57.17 | 26.83 | 14.53 | -12.30 | yes | yes | no |
| 2667352 | S BUNDY DR | S BUNDY DR | yes | 419.00 | 666.43 | 536.13 | 247.42 | 117.13 | -130.30 | yes | yes | no |
| 2667353 | S CENTINELA AVE | S CENTINELA AVE | yes | 99.86 | 133.93 | 129.63 | 34.07 | 29.77 | -4.30 | yes | yes | no |
| 2667354 | S CENTINELA AVE | S CENTINELA AVE | yes | 131.90 | 166.76 | 175.76 | 34.86 | 43.86 | 9.00 | yes | yes | yes |
| 2667355 | W OLYMPIC BLVD | W OLYMPIC BLVD | yes | 178.19 | 273.83 | 230.60 | 95.64 | 52.41 | -43.23 | yes | yes | no |
| 2667357 | 0 | 0 | yes | 16.12 | 22.92 | 20.33 | 6.80 | 4.21 | -2.60 | yes | yes | no |
| 2667359 | S CENTINELA AVE | S CENTINELA AVE | yes | 78.28 | 96.38 | 101.17 | 18.10 | 22.88 | 4.78 | yes | yes | yes |
| 2667361 | S CENTINELA AVE | S CENTINELA AVE | yes | 77.71 | 95.88 | 100.45 | 18.17 | 22.74 | 4.57 | yes | yes | yes |
| 2667364 | 0 | 0 | yes | 11.67 | 16.35 | 14.46 | 4.69 | 2.79 | -1.89 | yes | yes | no |
| 2667365 | S BARRINGTON AVE | S BARRINGTON AVE | yes | 201.70 | 306.07 | 281.45 | 104.37 | 79.75 | -24.62 | yes | yes | no |
| 2667366 | W OLYMPIC BLVD | W OLYMPIC BLVD | yes | 29.78 | 47.33 | 43.43 | 17.55 | 13.65 | -3.91 | yes | yes | no |
| 2667370 | 0 | 0 | yes | 8.02 | 10.43 | 8.81 | 2.41 | 0.79 | -1.62 | yes | no | no |
| 2667371 | 0 | 0 | yes | 12.85 | 18.32 | 17.04 | 5.47 | 4.19 | -1.28 | yes | yes | no |
| 2667375 | 0 | 0 | yes | 4.04 | 5.06 | 4.49 | 1.02 | 0.46 | -0.57 | yes | no | no |
| 2667376 | 0 | 0 | yes | 14.39 | 19.84 | 17.92 | 5.44 | 3.53 | -1.92 | yes | yes | no |
| 2667379 | 0 | 0 | yes | 40.49 | 54.88 | 49.52 | 14.39 | 9.03 | -5.36 | yes | yes | no |
| 2667381 | 0 | 0 | yes | 51.56 | 71.57 | 64.60 | 20.00 | 13.04 | -6.97 | yes | yes | no |
| 2667461 | 0 | 0 | yes | 42.51 | 55.61 | 49.19 | 13.11 | 6.68 | -6.42 | yes | yes | no |
| 2667469 | 0 | 0 | yes | 54.94 | 74.20 | 72.16 | 19.27 | 17.23 | -2.04 | yes | yes | no |
| 2667470 | 0 | 0 | yes | 15.17 | 20.99 | 14.00 | 5.82 | -1.17 | -6.99 | yes | no | no |
| 2667472 | 0 | 0 | yes | 53.62 | 70.38 | 64.12 | 16.76 | 10.50 | -6.26 | yes | yes | no |
| 2667473 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 236.52 | 275.26 | 250.67 | 38.75 | 14.15 | -24.60 | yes | yes | no |
| 2667475 | W OLYMPIC BLVD | W OLYMPIC BLVD | yes | 74.12 | 109.31 | 96.35 | 35.19 | 22.22 | -12.96 | yes | yes | no |
| 2667476 | STEWART ST | STEWART ST | yes | 8.21 | 18.24 | 18.45 | 10.03 | 10.24 | 0.21 | yes | yes | no |
| 2667479 | 0 | 0 | yes | 59.69 | 76.28 | 69.70 | 16.59 | 10.01 | -6.58 | yes | yes | no |
| 2667480 | CLOVERFIELD BLVD | CLOVERFIELD BLVD | yes | 88.57 | 109.71 | 98.44 | 21.14 | 9.87 | -11.27 | yes | yes | no |
| 2667482 | 26TH ST | 26TH ST | yes | 108.46 | 131.21 | 118.85 | 22.74 | 10.38 | -12.36 | yes | yes | no |
| 2667483 | 0 | 0 | yes | 28.08 | 31.06 | 24.64 | 2.98 | -3.44 | -6.42 | yes | no | no |
| 2667484 | 0 | 0 | yes | 4.92 | 12.81 | 15.03 | 7.89 | 10.11 | 2.22 | yes | yes | yes |
| 2667492 | 0 | 0 | yes | 5.10 | 6.19 | 4.94 | 1.09 | -0.15 | -1.25 | yes | no | no |
| 2667495 | 0 | 0 | yes | 37.48 | 49.41 | 44.22 | 11.92 | 6.74 | -5.19 | yes | yes | no |
| 2667613 | S BENTLEY AVE | S BENTLEY AVE | yes | 738.93 | 849.07 | 812.97 | 110.14 | 74.04 | -36.10 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 2667616 | 0 | 0 | yes | 3.15 | 4.28 | 3.68 | 1.14 | 0.53 | -0.60 | yes | no | no |
| 2667617 | 0 | 0 | yes | 4.32 | 5.98 | 5.18 | 1.65 | 0.86 | -0.80 | yes | no | no |
| 2667620 | S BENTLEY AVE | S BENTLEY AVE | yes | 746.37 | 859.29 | 821.99 | 112.92 | 75.62 | -37.31 | yes | yes | no |
| 2667621 | NATIONAL BLVD | NATIONAL BLVD | yes | 78.36 | 96.41 | 87.90 | 18.05 | 9.54 | -8.51 | yes | yes | no |
| 2667622 | NATIONAL BLVD | NATIONAL BLVD | yes | 43.85 | 58.56 | 52.33 | 14.71 | 8.48 | -6.23 | yes | yes | no |
| 2667623 | 0 | 0 | yes | 11.45 | 15.74 | 13.84 | 4.29 | 2.39 | -1.90 | yes | yes | no |
| 2667625 | 0 | 0 | yes | 5.04 | 6.36 | 5.42 | 1.31 | 0.37 | -0.94 | yes | no | no |
| 2667627 | 0 | 0 | yes | 3.53 | 4.70 | 3.96 | 1.17 | 0.44 | -0.74 | yes | no | no |
| 2667628 | 0 | 0 | yes | 4.01 | 5.64 | 4.87 | 1.64 | 0.86 | -0.78 | yes | no | no |
| 2667630 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 202.01 | 266.99 | 243.04 | 64.98 | 41.03 | -23.95 | yes | yes | no |
| 2667631 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 270.30 | 438.88 | 364.28 | 168.59 | 93.98 | -74.61 | yes | yes | no |
| 2667632 | PALMS BLVD | PALMS BLVD | yes | 41.10 | 54.25 | 55.36 | 13.16 | 14.27 | 1.11 | yes | yes | yes |
| 2667633 | 0 | 0 | yes | 10.05 | 12.65 | 11.21 | 2.60 | 1.16 | -1.44 | yes | yes | no |
| 2667634 | 0 | 0 | yes | 12.38 | 15.52 | 13.72 | 3.14 | 1.35 | -1.79 | yes | yes | no |
| 2667636 | 0 | 0 | yes | 7.94 | 12.25 | 10.86 | 4.31 | 2.92 | -1.39 | yes | yes | no |
| 2667639 | NATIONAL PL | NATIONAL PL | yes | 1.93 | 3.99 | 10.29 | 2.06 | 8.36 | 6.30 | yes | yes | yes |
| 2667640 | OVERLAND AVE | OVERLAND AVE | yes | 905.87 | 1,376.96 | 1,145.82 | 471.08 | 239.94 | -231.14 | yes | yes | no |
| 2667641 | PALMS BLVD | PALMS BLVD | yes | 14.14 | 17.47 | 21.88 | 3.33 | 7.73 | 4.41 | yes | yes | yes |
| 2667644 | 0 | 0 | yes | 25.03 | 43.50 | 38.35 | 18.47 | 13.32 | -5.15 | yes | yes | no |
| 2667646 | 0 | 0 | yes | 14.03 | 18.66 | 16.77 | 4.63 | 2.73 | -1.89 | yes | yes | no |
| 2667647 | CHARNOCK RD | CHARNOCK RD | yes | 10.90 | 14.56 | 14.13 | 3.66 | 3.22 | -0.43 | yes | yes | no |
| 2667648 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 386.85 | 573.39 | 491.14 | 186.54 | 104.28 | -82.25 | yes | yes | no |
| 2667650 | VENICE BLVD | VENICE BLVD | yes | 21.80 | 24.10 | 23.86 | 2.30 | 2.06 | -0.24 | yes | yes | no |
| 2667651 | 0 | 0 | yes | 7.65 | 10.73 | 9.38 | 3.08 | 1.73 | -1.35 | yes | yes | no |
| 2667652 | 0 | 0 | yes | 4.85 | 5.98 | 5.19 | 1.13 | 0.34 | -0.79 | yes | no | no |
| 2667654 | 0 | 0 | yes | 7.73 | 10.33 | 8.98 | 2.60 | 1.25 | -1.34 | yes | yes | no |
| 2667657 | 0 | 0 | yes | 6.66 | 8.79 | 6.79 | 2.13 | 0.13 | -2.00 | yes | no | no |
| 2667658 | 0 | 0 | yes | 8.02 | 10.71 | 10.25 | 2.68 | 2.23 | -0.45 | yes | yes | no |
| 2667663 | 0 | 0 | yes | 9.96 | 14.23 | 12.37 | 4.27 | 2.41 | -1.86 | yes | yes | no |
| 2667666 | 0 | 0 | yes | 13.53 | 16.06 | 15.80 | 2.53 | 2.27 | -0.27 | yes | yes | no |
| 2667668 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 25.01 | 29.11 | 28.44 | 4.10 | 3.43 | -0.67 | yes | yes | no |
| 2667676 | OVERLAND AVE | OVERLAND AVE | yes | 1,226.30 | 1,873.35 | 1,573.65 | 647.05 | 347.35 | -299.70 | yes | yes | no |
| 2667680 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 359.81 | 552.00 | 454.45 | 192.19 | 94.65 | -97.55 | yes | yes | no |
| 2667681 | 0 | 0 | yes | 45.59 | 60.57 | 54.48 | 14.98 | 8.89 | -6.09 | yes | yes | no |
| 2667682 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 420.20 | 634.52 | 512.05 | 214.32 | 91.85 | -122.47 | yes | yes | no |
| 2667685 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 1,681.61 | 2,610.72 | 2,049.72 | 929.11 | 368.11 | -561.00 | yes | yes | no |
| 2667686 | OVERLAND AVE | OVERLAND AVE | yes | 2,175.81 | 3,365.40 | 2,671.02 | 1,189.59 | 495.22 | -694.38 | yes | yes | no |
| 2667688 | 0 | 0 | yes | 27.09 | 35.22 | 31.38 | 8.13 | 4.29 | -3.84 | yes | yes | no |
| 2667689 | 0 | 0 | yes | 11.96 | 13.28 | 11.94 | 1.32 | -0.03 | -1.34 | yes | no | no |
| 2667691 | CULVER BLVD | CULVER BLVD | yes | 218.38 | 438.62 | 366.55 | 220.23 | 148.17 | -72.07 | yes | yes | no |
| 2667692 | BRADDOCK DR | BRADDOCK DR | yes | 7.80 | 13.04 | 12.34 | 5.23 | 4.53 | -0.70 | yes | yes | no |
| 2667696 | 0 | 0 | yes | 6.91 | 9.89 | 8.26 | 2.97 | 1.34 | -1.63 | yes | yes | no |
| 2667697 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 98.77 | 140.33 | 121.40 | 41.57 | 22.64 | -18.93 | yes | yes | no |
| 2667698 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 458.70 | 687.41 | 556.18 | 228.71 | 97.48 | -131.23 | yes | yes | no |
| 2667700 | 0 | 0 | yes | 9.60 | 15.45 | 12.97 | 5.85 | 3.37 | -2.48 | yes | yes | no |
| 2667701 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 534.82 | 968.55 | 845.24 | 433.73 | 310.42 | -123.31 | yes | yes | no |
| 2667704 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 2,290.05 | 3,496.81 | 2,775.97 | 1,206.75 | 485.91 | -720.84 | yes | yes | no |
| 2667705 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 99.85 | 144.99 | 125.37 | 45.14 | 25.52 | -19.62 | yes | yes | no |
| 2667710 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 1,708.53 | 2,645.62 | 2,081.24 | 937.09 | 372.71 | -564.38 | yes | yes | no |
| 2667711 | 0 | 0 | yes | 1.09 | 4.70 | 4.00 | 3.60 | 2.91 | -0.70 | yes | yes | no |
| 2667712 | 0 | 0 | yes | 27.07 | 38.18 | 31.60 | 11.10 | 4.53 | -6.57 | yes | yes | no |
| 2667717 | JEFFERSON BLVD | JEFFERSON BLVD | yes | 59.01 | 188.26 | 76.10 | 129.24 | 17.09 | -112.15 | yes | yes | no |
| 2667718 | 0 | 0 | yes | 180.76 | 245.50 | 223.12 | 64.73 | 42.35 | -22.38 | yes | yes | no |
| 2667719 | 0 | 0 | yes | 205.80 | 281.19 | 255.54 | 75.39 | 49.73 | -25.66 | yes | yes | no |
| 2667720 | CULVER BLVD | CULVER BLVD | yes | 1,112.14 | 1,690.94 | 1,275.39 | 578.79 | 163.24 | -415.55 | yes | yes | no |
| 2667723 | 0 | 0 | yes | 31.35 | 38.97 | 30.03 | 7.62 | -1.32 | -8.94 | yes | no | no |
| 2667727 | VENICE BLVD | VENICE BLVD | yes | 32.13 | 38.36 | 33.68 | 6.22 | 1.55 | -4.68 | yes | yes | no |
| 2667728 | OVERLAND AVE | OVERLAND AVE | yes | 981.88 | 1,481.30 | 1,233.93 | 499.42 | 252.05 | -247.37 | yes | yes | no |
| 2667729 | MOTOR AVE | MOTOR AVE | yes | 144.81 | 243.25 | 216.16 | 98.44 | 71.35 | -27.09 | yes | yes | no |
| 2667730 | PALMS BLVD | PALMS BLVD | yes | 37.12 | 40.33 | 39.97 | 3.21 | 2.85 | -0.36 | yes | yes | no |
| 2667732 | MOTOR AVE | MOTOR AVE | yes | 145.84 | 225.48 | 206.67 | 79.65 | 60.83 | -18.81 | yes | yes | no |
| 2667733 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 169.40 | 284.07 | 249.46 | 114.68 | 80.06 | -34.62 | yes | yes | no |
| 2667735 | 0 | 0 | yes | 10.45 | 13.90 | 12.35 | 3.45 | 1.91 | -1.54 | yes | yes | no |
| 2667736 | VENICE BLVD | VENICE BLVD | yes | 44.73 | 53.59 | 49.91 | 8.86 | 5.18 | -3.69 | yes | yes | no |
| 2667737 | 0 | 0 | yes | 7.92 | 10.35 | 8.39 | 2.43 | 0.48 | -1.96 | yes | no | no |
| 2667739 | 0 | 0 | yes | 7.84 | 10.81 | 10.42 | 2.96 | 2.57 | -0.39 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 2667747 | 0 | 0 | yes | 28.79 | 37.84 | 33.66 | 9.05 | 4.87 | -4.18 | yes | yes | no |
| 2667749 | 0 | 0 | yes | 23.31 | 31.39 | 28.01 | 8.08 | 4.70 | -3.38 | yes | yes | no |
| 2667751 | PALMS BLVD | PALMS BLVD | yes | 14.85 | 29.15 | 23.02 | 14.31 | 8.17 | -6.13 | yes | yes | no |
| 2667752 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 93.34 | 157.83 | 125.91 | 64.49 | 32.57 | -31.92 | yes | yes | no |
| 2667753 | VENICE BLVD | VENICE BLVD | yes | 18.90 | 25.33 | 23.43 | 6.43 | 4.53 | -1.90 | yes | yes | no |
| 2667754 | VENICE BLVD | VENICE BLVD | yes | 10.53 | 13.47 | 9.81 | 2.94 | -0.73 | -3.66 | yes | no | no |
| 2667755 | 0 | 0 | yes | 11.81 | 15.59 | 13.99 | 3.78 | 2.18 | -1.60 | yes | yes | no |
| 2667759 | 0 | 0 | yes | 25.28 | 33.40 | 30.19 | 8.12 | 4.91 | -3.21 | yes | yes | no |
| 2667762 | 0 | 0 | yes | 37.23 | 50.07 | 45.37 | 12.84 | 8.13 | -4.70 | yes | yes | no |
| 2667764 | 0 | 0 | yes | 9.59 | 11.07 | 10.71 | 1.48 | 1.13 | -0.35 | yes | yes | no |
| 2667765 | 0 | 0 | yes | 11.44 | 17.69 | 15.29 | 6.25 | 3.85 | -2.40 | yes | yes | no |
| 2667767 | 0 | 0 | yes | 51.86 | 71.64 | 61.75 | 19.78 | 9.89 | -9.89 | yes | yes | no |
| 2667769 | S ROBERTSON BLVD | S ROBERTSON BLVD | yes | 466.61 | 698.76 | 486.98 | 232.14 | 20.36 | -211.78 | yes | yes | no |
| 2667770 | BAGLEY AVE | BAGLEY AVE | yes | 75.95 | 132.77 | 112.38 | 56.82 | 36.43 | -20.39 | yes | yes | no |
| 2667771 | 0 | 0 | yes | 42.13 | 46.79 | 39.46 | 4.66 | -2.67 | -7.33 | yes | no | no |
| 2667772 | 0 | 0 | yes | 7.16 | 16.44 | 14.56 | 9.29 | 7.41 | -1.88 | yes | yes | no |
| 2667775 | CASTLE HEIGHTS AVE | CASTLE HEIGHTS AVE | yes | 112.40 | 200.21 | 160.82 | 87.81 | 48.42 | -39.40 | yes | yes | no |
| 2667776 | 0 | 0 | yes | 22.75 | 29.18 | 24.60 | 6.42 | 1.85 | -4.58 | yes | yes | no |
| 2667779 | ROBERTSON BLVD | ROBERTSON BLVD | yes | 98.63 | 173.34 | 106.84 | 74.71 | 8.21 | -66.49 | yes | yes | no |
| 2667781 | 0 | 0 | yes | 4.82 | 6.17 | 9.55 | 1.36 | 4.74 | 3.38 | yes | yes | yes |
| 2667782 | HIGUERA ST | HIGUERA ST | yes | 35.84 | 41.52 | 49.07 | 5.68 | 13.23 | 7.55 | yes | yes | yes |
| 2667783 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 111.67 | 193.75 | 119.15 | 82.07 | 7.48 | -74.60 | yes | yes | no |
| 2667786 | 0 | 0 | yes | 55.86 | 81.55 | 67.54 | 25.69 | 11.68 | -14.01 | yes | yes | no |
| 2667787 | 0 | 0 | yes | 27.03 | 31.41 | 34.47 | 4.38 | 7.43 | 3.05 | yes | yes | yes |
| 2667788 | HAYDEN AVE | HAYDEN AVE | yes | 5.48 | 8.96 | 10.75 | 3.47 | 5.27 | 1.80 | yes | yes | yes |
| 2667789 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 14.22 | 20.22 | 13.95 | 5.99 | -0.27 | -6.26 | yes | no | no |
| 2667790 | 0 | 0 | yes | 2.87 | 4.17 | 3.71 | 1.29 | 0.84 | -0.45 | yes | no | no |
| 2667792 | 0 | 0 | yes | 69.39 | 93.39 | 84.93 | 24.00 | 15.54 | -8.46 | yes | yes | no |
| 2667793 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 1,530.87 | 2,015.91 | 2,109.60 | 485.04 | 578.73 | 93.69 | yes | yes | yes |
| 2667794 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 18.47 | 21.98 | 17.53 | 3.51 | -0.94 | -4.45 | yes | no | no |
| 2667796 | 0 | 0 | yes | 8.83 | 12.67 | 10.59 | 3.84 | 1.76 | -2.08 | yes | yes | no |
| 2667797 | NATIONAL BLVD | NATIONAL BLVD | yes | 19.43 | 21.88 | 24.61 | 2.45 | 5.18 | 2.73 | yes | yes | yes |
| 2667798 | VENICE BLVD | VENICE BLVD | yes | 53.44 | 71.47 | 44.52 | 18.03 | -8.92 | -26.95 | yes | no | no |
| 2667799 | VENICE BLVD | VENICE BLVD | yes | 71.66 | 139.39 | 86.67 | 67.73 | 15.01 | -52.72 | yes | yes | no |
| 2667800 | CATTARAUGUS AVE | CATTARAUGUS AVE | yes | 9.11 | 11.82 | 11.34 | 2.71 | 2.24 | -0.47 | yes | yes | no |
| 2667801 | VENICE BLVD | VENICE BLVD | yes | 53.11 | 71.06 | 45.23 | 17.95 | -7.88 | -25.83 | yes | no | no |
| 2667805 | 0 | 0 | yes | 2.58 | 3.89 | 3.23 | 1.32 | 0.66 | -0.66 | yes | no | no |
| 2667806 | 0 | 0 | yes | 3.19 | 4.78 | 4.35 | 1.59 | 1.16 | -0.43 | yes | yes | no |
| 2667810 | CATTARAUGUS AVE | CATTARAUGUS AVE | yes | 5.35 | 7.29 | 8.98 | 1.94 | 3.63 | 1.69 | yes | yes | yes |
| 2667813 | 0 | 0 | yes | 4.47 | 6.84 | 5.99 | 2.37 | 1.53 | -0.85 | yes | yes | no |
| 2667815 | VENICE BLVD | VENICE BLVD | yes | 70.64 | 136.88 | 86.55 | 66.24 | 15.91 | -50.33 | yes | yes | no |
| 2667817 | S ROBERTSON BLVD | S ROBERTSON BLVD | yes | 746.11 | 1,133.12 | 832.14 | 387.00 | 86.03 | -300.98 | yes | yes | no |
| 2667819 | NATIONAL BLVD | NATIONAL BLVD | yes | 9.77 | 11.97 | 13.98 | 2.20 | 4.21 | 2.01 | yes | yes | yes |
| 2667820 | CATTARAUGUS AVE | CATTARAUGUS AVE | yes | 7.25 | 9.62 | 8.83 | 2.36 | 1.58 | -0.78 | yes | yes | no |
| 2667829 | 0 | 0 | yes | 5.23 | 7.39 | 6.53 | 2.16 | 1.30 | -0.86 | yes | yes | no |
| 2667862 | 0 | 0 | yes | 6.50 | 8.68 | 7.75 | 2.19 | 1.25 | -0.93 | yes | yes | no |
| 2667933 | 0 | 0 | yes | 17.95 | 23.83 | 21.01 | 5.88 | 3.06 | -2.82 | yes | yes | no |
| 2667939 | W ADAMS BLVD | W ADAMS BLVD | yes | 5.16 | 7.30 | 6.47 | 2.15 | 1.31 | -0.84 | yes | yes | no |
| 2667942 | 0 | 0 | yes | 4.26 | 5.92 | 5.32 | 1.66 | 1.06 | -0.60 | yes | yes | no |
| 2667946 | W ADAMS BLVD | W ADAMS BLVD | yes | 3.74 | 5.86 | 5.49 | 2.12 | 1.75 | -0.37 | yes | yes | no |
| 2667947 | FAIRFAX AVE | FAIRFAX AVE | yes | 3,990.22 | 6,385.21 | 5,902.03 | 2,394.99 | 1,911.81 | -483.18 | yes | yes | no |
| 2667948 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 5,529.83 | 8,413.62 | 8,022.35 | 2,883.79 | 2,492.52 | -391.27 | yes | yes | no |
| 2667949 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 393.57 | 642.09 | 640.16 | 248.52 | 246.59 | -1.93 | yes | yes | no |
| 2667950 | HAUSER BLVD | HAUSER BLVD | yes | 223.61 | 285.29 | 295.74 | 61.68 | 72.13 | 10.45 | yes | yes | yes |
| 2667951 | 0 | 0 | yes | 42.83 | 57.46 | 51.32 | 14.62 | 8.49 | -6.13 | yes | yes | no |
| 2667956 | S LA BREA AVE | S LA BREA AVE | yes | 8,416.67 | 12,030.97 | 10,990.11 | 3,614.30 | 2,573.44 | -1,040.86 | yes | yes | no |
| 2667958 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 118.31 | 142.65 | 122.76 | 24.33 | 4.44 | -19.89 | yes | yes | no |
| 2667960 | 0 | 0 | yes | 18.83 | 26.40 | 25.23 | 7.57 | 6.40 | -1.17 | yes | yes | no |
| 2667963 | S LA BREA AVE | S LA BREA AVE | yes | 8,853.95 | 12,829.21 | 11,697.61 | 3,975.27 | 2,843.66 | -1,131.61 | yes | yes | no |
| 2667964 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 5,963.31 | 9,040.34 | 8,711.47 | 3,077.03 | 2,748.16 | -328.87 | yes | yes | no |
| 2667965 | 0 | 0 | yes | 21.98 | 29.32 | 24.50 | 7.34 | 2.52 | -4.81 | yes | yes | no |
| 2667966 | 0 | 0 | yes | 7.06 | 9.38 | 8.58 | 2.33 | 1.53 | -0.80 | yes | yes | no |
| 2667968 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 115.10 | 137.42 | 123.76 | 22.32 | 8.66 | -13.66 | yes | yes | no |
| 2667969 | W ADAMS BLVD | W ADAMS BLVD | yes | 133.87 | 248.74 | 256.04 | 114.87 | 122.17 | 7.30 | yes | yes | yes |
| 2667970 | 0 | 0 | yes | 32.56 | 44.08 | 40.35 | 11.52 | 7.79 | -3.72 | yes | yes | no |
| 2667973 | 0 | 0 | yes | 65.81 | 83.29 | 77.86 | 17.48 | 12.05 | -5.43 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 2667976 | 0 | 0 | yes | 7.27 | 10.82 | 10.38 | 3.55 | 3.11 | -0.44 | yes | yes | no |
| 2667982 | W 27TH ST | W 27TH ST | yes | 27.65 | 33.39 | 32.66 | 5.74 | 5.01 | -0.73 | yes | yes | no |
| 2667983 | W ADAMS BLVD | W ADAMS BLVD | yes | 15.69 | 36.96 | 30.08 | 21.27 | 14.38 | -6.88 | yes | yes | no |
| 2667988 | 0 | 0 | yes | 4.21 | 5.54 | 5.27 | 1.33 | 1.06 | -0.27 | yes | yes | no |
| 2669570 | 0 | 0 | yes | 24.02 | 28.04 | 25.53 | 4.02 | 1.51 | -2.51 | yes | yes | no |
| 2669571 | S FIGUEROA ST | S FIGUEROA ST | yes | 46.93 | 119.61 | 110.03 | 72.68 | 63.10 | -9.58 | yes | yes | no |
| 2669572 | W 135TH ST | W 135TH ST | yes | 3.86 | 15.08 | 11.90 | 11.23 | 8.05 | -3.18 | yes | yes | no |
| 2669575 | S FIGUEROA ST | S FIGUEROA ST | yes | 74.93 | 160.51 | 152.74 | 85.57 | 77.81 | -7.77 | yes | yes | no |
| 2669579 | S HOOVER ST | S HOOVER ST | yes | 5.77 | 25.14 | 26.95 | 19.37 | 21.17 | 1.81 | yes | yes | yes |
| 2669580 | W 120TH ST | W 120TH ST | yes | 103.54 | 257.54 | 195.32 | 154.00 | 91.78 | -62.22 | yes | yes | no |
| 2669581 | S FIGUEROA ST | S FIGUEROA ST | yes | 58.78 | 172.28 | 125.34 | 113.50 | 66.55 | -46.95 | yes | yes | no |
| 2669582 | 0 | 0 | yes | 9.30 | 11.01 | 10.73 | 1.71 | 1.43 | -0.28 | yes | yes | no |
| 2669583 | S HOOVER ST | S HOOVER ST | yes | 20.87 | 49.74 | 49.97 | 28.87 | 29.10 | 0.24 | yes | yes | no |
| 2669609 | S MAIN ST | S MAIN ST | yes | 0.33 | 2.41 | 2.06 | 2.08 | 1.73 | -0.35 | yes | yes | no |
| 2669610 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 115.52 | 252.21 | 251.22 | 136.68 | 135.70 | -0.99 | yes | yes | no |
| 2669611 | S BROADWAY | S BROADWAY | yes | 44.80 | 57.92 | 65.10 | 13.12 | 20.31 | 7.19 | yes | yes | yes |
| 2669612 | S BROADWAY | S BROADWAY | yes | 31.71 | 35.82 | 54.62 | 4.11 | 22.91 | 18.80 | yes | yes | yes |
| 2669630 | 0 | 0 | yes | 10.43 | 15.05 | 14.16 | 4.62 | 3.73 | -0.88 | yes | yes | no |
| 2669633 | S FIGUEROA ST | S FIGUEROA ST | yes | 902.21 | 1,506.94 | 1,272.07 | 604.74 | 369.86 | -234.88 | yes | yes | no |
| 2669653 | S MAIN ST | S MAIN ST | yes | 1.63 | 30.81 | 47.50 | 29.17 | 45.87 | 16.69 | yes | yes | yes |
| 2669654 | W 92ND ST | W 92ND ST | yes | 1,281.17 | 3,456.48 | 2,806.19 | 2,175.31 | 1,525.02 | -650.29 | yes | yes | no |
| 2669655 | S BROADWAY | S BROADWAY | yes | 897.89 | 1,953.75 | 1,700.20 | 1,055.86 | 802.30 | -253.55 | yes | yes | no |
| 2669657 | W CENTURY BLVD | W CENTURY BLVD | yes | 5,379.49 | 11,971.34 | 10,264.24 | 6,591.85 | 4,884.75 | -1,707.11 | yes | yes | no |
| 2669660 | W COLDEN AVE | W COLDEN AVE | yes | 97.59 | 235.10 | 250.65 | 137.50 | 153.06 | 15.55 | yes | yes | yes |
| 2669664 | 0 | 0 | yes | 7.39 | 9.11 | 6.49 | 1.72 | -0.90 | -2.62 | yes | no | no |
| 2669667 | S VERMONT AVE | S VERMONT AVE | yes | 78.57 | 112.21 | 97.54 | 33.64 | 18.96 | -14.68 | yes | yes | no |
| 2669669 | S HOOVER ST | S HOOVER ST | yes | 25.37 | 29.14 | 26.05 | 3.76 | 0.68 | -3.08 | yes | no | no |
| 2669670 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 198.18 | 496.10 | 1,242.75 | 297.92 | 1,044.58 | 746.66 | yes | yes | yes |
| 2669671 | S VERMONT AVE | S VERMONT AVE | yes | 80.86 | 118.11 | 89.50 | 37.25 | 8.64 | -28.60 | yes | yes | no |
| 2669676 | S MAIN ST | S MAIN ST | yes | 32.50 | 88.88 | 91.07 | 56.38 | 58.57 | 2.19 | yes | yes | yes |
| 2669677 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 455.88 | 673.07 | 595.01 | 217.18 | 139.12 | -78.06 | yes | yes | no |
| 2669678 | S BROADWAY | S BROADWAY | yes | 2,283.30 | 5,778.99 | 5,071.02 | 3,495.69 | 2,787.72 | -707.97 | yes | yes | no |
| 2669690 | S HOOVER ST | S HOOVER ST | yes | 35.43 | 48.80 | 46.05 | 13.36 | 10.62 | -2.75 | yes | yes | no |
| 2669692 | S FIGUEROA ST | S FIGUEROA ST | yes | 339.38 | 395.09 | 493.01 | 55.71 | 153.62 | 97.92 | yes | yes | yes |
| 2669694 | S HOOVER ST | S HOOVER ST | yes | 38.14 | 52.12 | 48.96 | 13.98 | 10.82 | -3.16 | yes | yes | no |
| 2669695 | 0 | 0 | yes | 26.00 | 36.50 | 32.32 | 10.50 | 6.31 | -4.18 | yes | yes | no |
| 2669696 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 58.44 | 100.52 | 129.90 | 42.08 | 71.46 | 29.38 | yes | yes | yes |
| 2669697 | S VERMONT AVE | S VERMONT AVE | yes | 145.04 | 218.46 | 213.38 | 73.42 | 68.34 | -5.08 | yes | yes | no |
| 2669698 | 0 | 0 | yes | 42.48 | 55.29 | 49.03 | 12.82 | 6.56 | -6.26 | yes | yes | no |
| 2669699 | W 92ND ST | W 92ND ST | yes | 28.37 | 34.22 | 75.79 | 5.85 | 47.41 | 41.56 | yes | yes | yes |
| 2669701 | S WESTERN AVE | S WESTERN AVE | yes | 35.54 | 53.35 | 37.70 | 17.81 | 2.16 | -15.65 | yes | yes | no |
| 2669702 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,281.26 | 14,890.98 | 12,798.37 | 7,609.72 | 5,517.10 | -2,092.61 | yes | yes | no |
| 2669705 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,100.65 | 14,715.58 | 12,569.59 | 7,614.93 | 5,468.94 | -2,145.99 | yes | yes | no |
| 2669706 | S VAN NESS AVE | S VAN NESS AVE | yes | 22.48 | 31.88 | 32.18 | 9.39 | 9.70 | 0.31 | yes | yes | no |
| 2669709 | 0 | 0 | yes | 3.14 | 4.43 | 4.20 | 1.30 | 1.06 | -0.24 | yes | yes | no |
| 2669711 | 0 | 0 | yes | 29.03 | 41.06 | 38.99 | 12.03 | 9.96 | -2.07 | yes | yes | no |
| 2669712 | S VAN NESS AVE | S VAN NESS AVE | yes | 25.02 | 35.45 | 37.04 | 10.43 | 12.02 | 1.59 | yes | yes | yes |
| 2669713 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 198.84 | 560.38 | 1,253.83 | 361.55 | 1,054.99 | 693.45 | yes | yes | yes |
| 2669714 | S WESTERN AVE | S WESTERN AVE | yes | 21.38 | 60.01 | 45.42 | 38.63 | 24.05 | -14.58 | yes | yes | no |
| 2669720 | S BROADWAY | S BROADWAY | yes | 1,870.47 | 5,134.46 | 4,534.90 | 3,263.99 | 2,664.43 | -599.57 | yes | yes | no |
| 2669723 | S MAIN ST | S MAIN ST | yes | 7.02 | 49.17 | 42.91 | 42.15 | 35.89 | -6.27 | yes | yes | no |
| 2669725 | S HOOVER ST | S HOOVER ST | yes | 5.31 | 7.65 | 7.80 | 2.34 | 2.49 | 0.15 | yes | yes | no |
| 2669726 | S HOOVER ST | S HOOVER ST | yes | 5.40 | 7.79 | 9.03 | 2.39 | 3.63 | 1.24 | yes | yes | yes |
| 2669727 | S FIGUEROA ST | S FIGUEROA ST | yes | 330.07 | 405.18 | 512.82 | 75.11 | 182.75 | 107.64 | yes | yes | yes |
| 2669728 | 0 | 0 | yes | 30.18 | 41.30 | 38.16 | 11.12 | 7.98 | -3.14 | yes | yes | no |
| 2669729 | S FIGUEROA ST | S FIGUEROA ST | yes | 334.63 | 390.28 | 487.29 | 55.65 | 152.65 | 97.00 | yes | yes | yes |
| 2669730 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 58.48 | 94.55 | 164.32 | 36.07 | 105.85 | 69.78 | yes | yes | yes |
| 2669731 | S VERMONT AVE | S VERMONT AVE | yes | 141.27 | 219.18 | 208.13 | 77.90 | 66.86 | -11.05 | yes | yes | no |
| 2669733 | 0 | 0 | yes | 15.11 | 22.42 | 21.21 | 7.31 | 6.11 | -1.21 | yes | yes | no |
| 2669734 | W FLORENCE AVE | W FLORENCE AVE | yes | 2,324.59 | 5,347.15 | 5,638.09 | 3,022.56 | 3,313.49 | 290.93 | yes | yes | yes |
| 2669736 | S WESTERN AVE | S WESTERN AVE | yes | 20.04 | 51.75 | 122.14 | 31.71 | 102.10 | 70.39 | yes | yes | yes |
| 2669737 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 108.26 | 162.97 | 162.18 | 54.71 | 53.92 | -0.79 | yes | yes | no |
| 2669738 | 0 | 0 | yes | 13.43 | 15.87 | 14.56 | 2.44 | 1.13 | -1.31 | yes | yes | no |
| 2669739 | 0 | 0 | yes | 31.74 | 42.71 | 38.97 | 10.98 | 7.23 | -3.75 | yes | yes | no |
| 2669742 | S VAN NESS AVE | S VAN NESS AVE | yes | 95.50 | 228.46 | 240.96 | 132.96 | 145.46 | 12.50 | yes | yes | yes |
| 2669743 | W FLORENCE AVE | W FLORENCE AVE | yes | 2,993.74 | 6,429.32 | 6,715.29 | 3,435.58 | 3,721.55 | 285.97 | yes | yes | yes |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 2669744 | S WESTERN AVE | S WESTERN AVE | yes | 14.52 | 59.76 | 38.36 | 45.24 | 23.84 | -21.40 | yes | yes | no |
| 2669748 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 186.33 | 387.08 | 387.33 | 200.75 | 201.00 | 0.25 | yes | yes | no |
| 2669751 | 0 | 0 | yes | 40.12 | 52.78 | 46.25 | 12.66 | 6.13 | -6.53 | yes | yes | no |
| 2669754 | S WESTERN AVE | S WESTERN AVE | yes | 1,475.92 | 2,615.31 | 2,625.34 | 1,139.39 | 1,149.42 | 10.02 | yes | yes | yes |
| 2669756 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 45.56 | 67.73 | 64.47 | 22.17 | 18.91 | -3.26 | yes | yes | no |
| 2669757 | W GAGE AVE | W GAGE AVE | yes | 2,252.98 | 3,586.69 | 3,691.81 | 1,333.71 | 1,438.83 | 105.12 | yes | yes | yes |
| 2669759 | 0 | 0 | yes | 83.33 | 114.63 | 103.63 | 31.31 | 20.30 | -11.00 | yes | yes | no |
| 2669760 | S HOOVER ST | S HOOVER ST | yes | 195.46 | 385.80 | 375.31 | 190.34 | 179.84 | -10.50 | yes | yes | no |
| 2669761 | S VERMONT AVE | S VERMONT AVE | yes | 180.72 | 320.22 | 317.00 | 139.50 | 136.28 | -3.22 | yes | yes | no |
| 2669763 | S VERMONT AVE | S VERMONT AVE | yes | 414.48 | 711.95 | 789.58 | 297.47 | 375.09 | 77.62 | yes | yes | yes |
| 2669764 | W GAGE AVE | W GAGE AVE | yes | 2,075.29 | 3,599.20 | 3,837.84 | 1,523.91 | 1,762.55 | 238.64 | yes | yes | yes |
| 2669765 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 110.37 | 272.66 | 367.55 | 162.29 | 257.18 | 94.89 | yes | yes | yes |
| 2669769 | 0 | 0 | yes | 1.97 | 3.90 | 3.52 | 1.93 | 1.55 | -0.38 | yes | yes | no |
| 2669770 | W FLORENCE AVE | W FLORENCE AVE | yes | 2,041.38 | 4,843.34 | 5,046.18 | 2,801.96 | 3,004.80 | 202.84 | yes | yes | yes |
| 2669771 | 0 | 0 | yes | 22.78 | 33.28 | 29.84 | 10.51 | 7.06 | -3.44 | yes | yes | no |
| 2669772 | S HOOVER ST | S HOOVER ST | yes | 35.90 | 90.69 | 106.96 | 54.79 | 71.06 | 16.27 | yes | yes | yes |
| 2669773 | S FIGUEROA ST | S FIGUEROA ST | yes | 348.32 | 715.51 | 726.38 | 367.20 | 378.06 | 10.86 | yes | yes | yes |
| 2669775 | W GAGE AVE | W GAGE AVE | yes | 2,071.93 | 3,586.33 | 3,943.17 | 1,514.40 | 1,871.24 | 356.84 | yes | yes | yes |
| 2669784 | S BROADWAY | S BROADWAY | yes | 2,269.22 | 5,833.36 | 5,551.86 | 3,564.14 | 3,282.64 | -281.50 | yes | yes | no |
| 2669785 | W GAGE AVE | W GAGE AVE | yes | 154.91 | 298.86 | 224.93 | 143.94 | 70.02 | -73.93 | yes | yes | no |
| 2669786 | S MAIN ST | S MAIN ST | yes | 225.20 | 649.12 | 595.27 | 423.92 | 370.06 | -53.86 | yes | yes | no |
| 2669787 | W FLORENCE AVE | W FLORENCE AVE | yes | 448.50 | 927.08 | 793.72 | 478.58 | 345.22 | -133.36 | yes | yes | no |
| 2669803 | S MAIN ST | S MAIN ST | yes | 284.39 | 831.52 | 717.01 | 547.13 | 432.62 | -114.51 | yes | yes | no |
| 2669812 | 0 | 0 | yes | 50.35 | 68.95 | 62.29 | 18.61 | 11.95 | -6.66 | yes | yes | no |
| 2669815 | 0 | 0 | yes | 5.22 | 8.88 | 9.17 | 3.66 | 3.95 | 0.29 | yes | yes | no |
| 2669816 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 344.64 | 481.22 | 446.81 | 136.58 | 102.17 | -34.41 | yes | yes | no |
| 2669818 | 0 | 0 | yes | 45.31 | 61.85 | 55.51 | 16.54 | 10.20 | -6.34 | yes | yes | no |
| 2669820 | W 54TH ST | W 54TH ST | yes | 8.72 | 31.20 | 34.97 | 22.47 | 26.24 | 3.77 | yes | yes | yes |
| 2669821 | 8TH AVE | 8TH AVE | yes | 47.34 | 72.74 | 80.27 | 25.40 | 32.94 | 7.54 | yes | yes | yes |
| 2669822 | W SLAUSON AVE | W SLAUSON AVE | yes | 2.01 | 4.19 | 5.19 | 2.18 | 3.18 | 1.00 | yes | yes | yes |
| 2669823 | S VAN NESS AVE | S VAN NESS AVE | yes | 108.66 | 120.67 | 121.52 | 12.01 | 12.87 | 0.85 | yes | yes | no |
| 2669824 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 766.50 | 830.81 | 770.91 | 64.32 | 4.41 | -59.91 | yes | yes | no |
| 2669826 | W 54TH ST | W 54TH ST | yes | 9.10 | 31.20 | 23.92 | 22.10 | 14.81 | -7.28 | yes | yes | no |
| 2669828 | 0 | 0 | yes | 25.62 | 34.13 | 30.22 | 8.51 | 4.60 | -3.91 | yes | yes | no |
| 2669830 | 0 | 0 | yes | 49.20 | 66.98 | 62.04 | 17.77 | 12.84 | -4.93 | yes | yes | no |
| 2669831 | 8TH AVE | 8TH AVE | yes | 18.20 | 38.02 | 44.59 | 19.82 | 26.39 | 6.58 | yes | yes | yes |
| 2669832 | W 48TH ST | W 48TH ST | yes | 42.58 | 69.44 | 53.23 | 26.87 | 10.66 | -16.21 | yes | yes | no |
| 2669838 | W 48TH ST | W 48TH ST | yes | 52.28 | 97.32 | 65.40 | 45.04 | 13.12 | -31.92 | yes | yes | no |
| 2669841 | 0 | 0 | yes | 4.90 | 6.86 | 5.10 | 1.96 | 0.20 | -1.76 | yes | no | no |
| 2669842 | 0 | 0 | yes | 28.23 | 38.67 | 36.09 | 10.43 | 7.85 | -2.58 | yes | yes | no |
| 2669844 | S WESTERN AVE | S WESTERN AVE | yes | 874.64 | 1,136.07 | 1,136.96 | 261.43 | 262.32 | 0.89 | yes | yes | no |
| 2669845 | W 54TH ST | W 54TH ST | yes | 2.73 | 14.00 | 10.77 | 11.26 | 8.04 | -3.22 | yes | yes | no |
| 2669846 | 0 | 0 | yes | 64.52 | 86.32 | 76.19 | 21.80 | 11.67 | -10.13 | yes | yes | no |
| 2669847 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 87.59 | 178.70 | 124.37 | 91.11 | 36.79 | -54.32 | yes | yes | no |
| 2669849 | S VERMONT AVE | S VERMONT AVE | yes | 174.76 | 294.58 | 271.79 | 119.82 | 97.03 | -22.78 | yes | yes | no |
| 2669851 | W 54TH ST | W 54TH ST | yes | 61.50 | 183.75 | 160.31 | 122.24 | 98.81 | -23.43 | yes | yes | no |
| 2669854 | 0 | 0 | yes | 32.41 | 44.38 | 41.42 | 11.96 | 9.01 | -2.95 | yes | yes | no |
| 2669855 | S WESTERN AVE | S WESTERN AVE | yes | 216.19 | 342.27 | 323.04 | 126.09 | 106.85 | -19.23 | yes | yes | no |
| 2669856 | W 48TH ST | W 48TH ST | yes | 60.90 | 96.30 | 82.09 | 35.40 | 21.18 | -14.22 | yes | yes | no |
| 2669857 | S VAN NESS AVE | S VAN NESS AVE | yes | 25.14 | 38.38 | 42.47 | 13.24 | 17.33 | 4.08 | yes | yes | yes |
| 2669858 | W 48TH ST | W 48TH ST | yes | 152.82 | 272.97 | 239.14 | 120.14 | 86.32 | -33.82 | yes | yes | no |
| 2669859 | 0 | 0 | yes | 1.44 | 2.59 | 2.51 | 1.15 | 1.07 | -0.08 | yes | yes | no |
| 2669860 | 0 | 0 | yes | 21.60 | 29.52 | 27.33 | 7.92 | 5.73 | -2.19 | yes | yes | no |
| 2669861 | S WESTERN AVE | S WESTERN AVE | yes | 101.28 | 133.99 | 136.41 | 32.72 | 35.13 | 2.41 | yes | yes | yes |
| 2669863 | W 48TH ST | W 48TH ST | yes | 39.31 | 66.79 | 54.58 | 27.48 | 15.28 | -12.21 | yes | yes | no |
| 2669864 | 0 | 0 | yes | 63.96 | 87.57 | 78.29 | 23.61 | 14.32 | -9.28 | yes | yes | no |
| 2669865 | 0 | 0 | yes | 12.98 | 15.98 | 17.14 | 3.00 | 4.16 | 1.16 | yes | yes | yes |
| 2669868 | 0 | 0 | yes | 117.58 | 161.98 | 148.14 | 44.41 | 30.56 | -13.85 | yes | yes | no |
| 2669877 | ARLINGTON AVE | ARLINGTON AVE | yes | 18.39 | 37.94 | 42.34 | 19.55 | 23.95 | 4.40 | yes | yes | yes |
| 2669878 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 928.85 | 1,130.73 | 905.26 | 201.89 | -23.59 | -225.47 | yes | no | no |
| 2669879 | S WESTERN AVE | S WESTERN AVE | yes | 71.49 | 120.70 | 119.89 | 49.20 | 48.40 | -0.80 | yes | yes | no |
| 2669880 | W VERNON AVE | W VERNON AVE | yes | 3.52 | 15.77 | 14.80 | 12.25 | 11.28 | -0.97 | yes | yes | no |
| 2669881 | S VERMONT AVE | S VERMONT AVE | yes | 136.35 | 188.90 | 179.92 | 52.56 | 43.58 | -8.98 | yes | yes | no |
| 2669882 | S VERMONT AVE | S VERMONT AVE | yes | 123.41 | 204.86 | 165.91 | 81.45 | 42.50 | -38.95 | yes | yes | no |
| 2669883 | W VERNON AVE | W VERNON AVE | yes | 86.92 | 119.16 | 59.89 | 32.25 | -27.03 | -59.28 | yes | no | no |
| 2669885 | S HOOVER ST | S HOOVER ST | yes | 360.95 | 733.29 | 629.15 | 372.33 | 268.19 | -104.14 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 2669886 | S FIGUEROA ST | S FIGUEROA ST | yes | 758.52 | 963.90 | 994.80 | 205.38 | 236.27 | 30.90 | yes | yes | yes |
| 2669887 | 0 | 0 | yes | 6.16 | 7.77 | 7.03 | 1.61 | 0.87 | -0.74 | yes | no | no |
| 2669888 | 0 | 0 | yes | 35.88 | 50.98 | 50.35 | 15.10 | 14.47 | -0.64 | yes | yes | no |
| 2669889 | S HOOVER ST | S HOOVER ST | yes | 225.45 | 448.01 | 449.34 | 222.56 | 223.90 | 1.33 | yes | yes | yes |
| 2669890 | W 54TH ST | W 54TH ST | yes | 55.03 | 69.64 | 81.60 | 14.61 | 26.57 | 11.96 | yes | yes | yes |
| 2669891 | 0 | 0 | yes | 13.42 | 19.03 | 20.65 | 5.61 | 7.23 | 1.62 | yes | yes | yes |
| 2669892 | W 43RD ST | W 43RD ST | yes | 12.84 | 18.46 | 19.60 | 5.61 | 6.76 | 1.14 | yes | yes | yes |
| 2669893 | 0 | 0 | yes | 148.17 | 200.45 | 182.74 | 52.28 | 34.57 | -17.71 | yes | yes | no |
| 2669896 | 0 | 0 | yes | 8.59 | 10.42 | 7.00 | 1.83 | -1.60 | -3.42 | yes | no | no |
| 2669897 | W SLAUSON AVE | W SLAUSON AVE | yes | 375.86 | 489.17 | 445.49 | 113.31 | 69.63 | -43.68 | yes | yes | no |
| 2669898 | S MAIN ST | S MAIN ST | yes | 352.01 | 915.26 | 802.99 | 563.24 | 450.97 | -112.27 | yes | yes | no |
| 2669899 | W 54TH ST | W 54TH ST | yes | 76.48 | 164.99 | 104.32 | 88.51 | 27.84 | -60.67 | yes | yes | no |
| 2669900 | S BROADWAY | S BROADWAY | yes | 2,793.74 | 6,168.89 | 5,995.50 | 3,375.15 | 3,201.76 | -173.39 | yes | yes | no |
| 2669902 | W 54TH ST | W 54TH ST | yes | 222.42 | 291.72 | 358.38 | 69.30 | 135.96 | 66.66 | yes | yes | yes |
| 2669923 | 0 | 0 | yes | 16.94 | 22.99 | 19.07 | 6.06 | 2.13 | -3.93 | yes | yes | no |
| 2669924 | W VERNON AVE | W VERNON AVE | yes | 551.77 | 556.37 | 482.78 | 4.59 | -68.99 | -73.59 | yes | no | no |
| 2669992 | S MAIN ST | S MAIN ST | yes | 7.64 | 24.82 | 33.62 | 17.18 | 25.98 | 8.81 | yes | yes | yes |
| 2669993 | 0 | 0 | yes | 23.08 | 32.15 | 30.93 | 9.06 | 7.85 | -1.21 | yes | yes | no |
| 2669995 | S BROADWAY | S BROADWAY | yes | 2,637.60 | 5,114.46 | 5,084.71 | 2,476.86 | 2,447.11 | -29.75 | yes | yes | no |
| 2669997 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 682.17 | 917.06 | 872.12 | 234.88 | 189.95 | -44.94 | yes | yes | no |
| 2670001 | W 39TH ST | W 39TH ST | yes | 25.48 | 36.88 | 32.12 | 11.41 | 6.64 | -4.77 | yes | yes | no |
| 2670004 | 0 | 0 | yes | 24.76 | 34.34 | 32.14 | 9.58 | 7.38 | -2.20 | yes | yes | no |
| 2670005 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 1,861.21 | 2,854.64 | 2,766.44 | 993.43 | 905.23 | -88.20 | yes | yes | no |
| 2670006 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 61.82 | 93.88 | 81.53 | 32.06 | 19.71 | -12.35 | yes | yes | no |
| 2670008 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 434.93 | 659.54 | 411.42 | 224.61 | -23.51 | -248.12 | yes | no | no |
| 2670010 | EXPOSITION BLVD | EXPOSITION BLVD | yes | 99.14 | 210.19 | 128.56 | 111.05 | 29.41 | -81.63 | yes | yes | no |
| 2670012 | W 39TH PL | W 39TH PL | yes | 960.61 | 1,160.57 | 976.69 | 199.95 | 16.08 | -183.87 | yes | yes | no |
| 2670013 | W 39TH ST | W 39TH ST | yes | 9.44 | 19.31 | 20.55 | 9.87 | 11.12 | 1.24 | yes | yes | yes |
| 2670017 | MARLTON AVE | MARLTON AVE | yes | 55.03 | 331.69 | 249.47 | 276.67 | 194.44 | -82.23 | yes | yes | no |
| 2670018 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 40.47 | 76.19 | 68.06 | 35.72 | 27.58 | -8.13 | yes | yes | no |
| 2670019 | PALMWOOD DR | PALMWOOD DR | yes | 0.75 | 2.24 | 1.39 | 1.49 | 0.64 | -0.85 | yes | no | no |
| 2670022 | W 39TH ST | W 39TH ST | yes | 65.29 | 311.92 | 237.23 | 246.63 | 171.94 | -74.69 | yes | yes | no |
| 2670023 | 0 | 0 | yes | 38.19 | 69.50 | 61.80 | 31.31 | 23.60 | -7.70 | yes | yes | no |
| 2670028 | 0 | 0 | yes | 51.51 | 69.94 | 65.07 | 18.44 | 13.56 | -4.88 | yes | yes | no |
| 2670031 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 3,972.30 | 6,830.08 | 5,734.42 | 2,857.78 | 1,762.13 | -1,095.66 | yes | yes | no |
| 2670032 | COLISEUM ST | COLISEUM ST | yes | 40.20 | 49.20 | 47.51 | 9.00 | 7.30 | -1.70 | yes | yes | no |
| 2670035 | ARLINGTON AVE | ARLINGTON AVE | yes | 161.45 | 225.20 | 233.65 | 63.75 | 72.20 | 8.45 | yes | yes | yes |
| 2670036 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 295.11 | 387.98 | 350.48 | 92.87 | 55.38 | -37.49 | yes | yes | no |
| 2670037 | 9TH AVE | 9TH AVE | yes | 4.13 | 8.18 | 9.08 | 4.05 | 4.95 | 0.89 | yes | yes | no |
| 2670038 | ARLINGTON AVE | ARLINGTON AVE | yes | 97.76 | 103.03 | 114.15 | 5.27 | 16.39 | 11.12 | yes | yes | yes |
| 2670039 | 0 | 0 | yes | 53.11 | 74.40 | 67.26 | 21.29 | 14.15 | -7.14 | yes | yes | no |
| 2670041 | 0 | 0 | yes | 29.06 | 37.11 | 36.04 | 8.05 | 6.98 | -1.07 | yes | yes | no |
| 2670042 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 202.42 | 228.75 | 195.00 | 26.33 | -7.42 | -33.75 | yes | no | no |
| 2670043 | 0 | 0 | yes | 4.44 | 13.11 | 13.04 | 8.67 | 8.61 | -0.07 | yes | yes | no |
| 2670044 | 0 | 0 | yes | 42.14 | 49.47 | 45.40 | 7.33 | 3.26 | -4.07 | yes | yes | no |
| 2670045 | S WESTERN AVE | S WESTERN AVE | yes | 125.82 | 262.39 | 280.80 | 136.56 | 154.97 | 18.41 | yes | yes | yes |
| 2670046 | W 35TH ST | W 35TH ST | yes | 126.85 | 160.31 | 142.91 | 33.46 | 16.06 | -17.40 | yes | yes | no |
| 2670047 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 35.29 | 55.80 | 52.73 | 20.51 | 17.44 | -3.07 | yes | yes | no |
| 2670048 | 0 | 0 | yes | 3.61 | 7.85 | 7.69 | 4.24 | 4.09 | -0.15 | yes | yes | no |
| 2670049 | 0 | 0 | yes | 24.34 | 29.90 | 26.17 | 5.56 | 1.83 | -3.73 | yes | yes | no |
| 2670053 | W 37TH DR | W 37TH DR | yes | 421.16 | 634.09 | 391.15 | 212.93 | -30.01 | -242.94 | yes | no | no |
| 2670054 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 89.69 | 104.13 | 91.64 | 14.45 | 1.95 | -12.49 | yes | yes | no |
| 2670056 | W 37TH DR | W 37TH DR | yes | 0.86 | 2.06 | 2.21 | 1.20 | 1.35 | 0.15 | yes | yes | no |
| 2670057 | 0 | 0 | yes | 44.68 | 62.09 | 58.10 | 17.40 | 13.41 | -3.99 | yes | yes | no |
| 2670061 | 0 | 0 | yes | 64.37 | 81.39 | 72.80 | 17.02 | 8.43 | -8.59 | yes | yes | no |
| 2670062 | S GRAND AVE | S GRAND AVE | yes | 122.08 | 142.15 | 133.69 | 20.07 | 11.61 | -8.46 | yes | yes | no |
| 2670088 | S HILL ST | S HILL ST | yes | 595.80 | 992.11 | 859.49 | 396.31 | 263.69 | -132.62 | yes | yes | no |
| 2670094 | 0 | 0 | yes | 66.98 | 88.39 | 84.29 | 21.41 | 17.31 | -4.10 | yes | yes | no |
| 2670095 | 0 | 0 | yes | 23.20 | 33.77 | 31.61 | 10.57 | 8.41 | -2.15 | yes | yes | no |
| 2670098 | W ADAMS BLVD | W ADAMS BLVD | yes | 266.57 | 328.64 | 292.21 | 62.07 | 25.64 | -36.44 | yes | yes | no |
| 2670118 | S FLOWER ST | S FLOWER ST | yes | 737.82 | 1,024.94 | 872.09 | 287.12 | 134.26 | -152.85 | yes | yes | no |
| 2670132 | 0 | 0 | yes | 57.03 | 95.99 | 89.17 | 38.96 | 32.14 | -6.82 | yes | yes | no |
| 2670134 | 0 | 0 | yes | 65.69 | 77.62 | 70.33 | 11.93 | 4.64 | -7.29 | yes | yes | no |
| 2670136 | W 32ND ST | W 32ND ST | yes | 59.61 | 99.33 | 84.53 | 39.72 | 24.93 | -14.79 | yes | yes | no |
| 2670138 | S FIGUEROA ST | S FIGUEROA ST | yes | 884.97 | 1,099.62 | 973.47 | 214.65 | 88.50 | -126.15 | yes | yes | no |
| 2670139 | W ADAMS BLVD | W ADAMS BLVD | yes | 25.91 | 28.79 | 28.39 | 2.88 | 2.48 | -0.40 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 2670140 | W 30TH ST | W 30TH ST | yes | 258.28 | 325.84 | 280.80 | 67.55 | 22.51 | -45.04 | yes | yes | no |
| 2670142 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 261.72 | 329.63 | 284.59 | 67.91 | 22.87 | -45.04 | yes | yes | no |
| 2670144 | S VERMONT AVE | S VERMONT AVE | yes | 111.27 | 157.30 | 151.66 | 46.03 | 40.39 | -5.64 | yes | yes | no |
| 2670148 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 47.97 | 77.01 | 73.16 | 29.04 | 25.19 | -3.85 | yes | yes | no |
| 2670149 | 0 | 0 | yes | 24.65 | 34.61 | 30.93 | 9.96 | 6.28 | -3.68 | yes | yes | no |
| 2670150 | W 35TH ST | W 35TH ST | yes | 102.23 | 125.77 | 112.05 | 23.54 | 9.82 | -13.72 | yes | yes | no |
| 2670151 | S WESTERN AVE | S WESTERN AVE | yes | 146.64 | 248.01 | 252.52 | 101.37 | 105.88 | 4.51 | yes | yes | yes |
| 2670152 | S VERMONT AVE | S VERMONT AVE | yes | 161.09 | 227.89 | 217.39 | 66.80 | 56.31 | -10.49 | yes | yes | no |
| 2670153 | 29th St | 29th St | yes | 112.43 | 175.08 | 165.12 | 62.65 | 52.69 | -9.97 | yes | yes | no |
| 2670154 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 86.70 | 146.54 | 135.30 | 59.83 | 48.60 | -11.23 | yes | yes | no |
| 2670155 | 29th St | 29th St | yes | 73.71 | 105.73 | 103.29 | 32.02 | 29.58 | -2.43 | yes | yes | no |
| 2670156 | 29th St | 29th St | yes | 112.43 | 175.08 | 165.12 | 62.65 | 52.69 | -9.97 | yes | yes | no |
| 2670157 | 0 | 0 | yes | 10.73 | 13.46 | 12.88 | 2.73 | 2.15 | -0.58 | yes | yes | no |
| 2670158 | W ADAMS BLVD | W ADAMS BLVD | yes | 92.89 | 132.89 | 123.61 | 40.00 | 30.72 | -9.28 | yes | yes | no |
| 2670159 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 84.07 | 141.15 | 129.96 | 57.08 | 45.89 | -11.19 | yes | yes | no |
| 2670160 | S VERMONT AVE | S VERMONT AVE | yes | 99.63 | 140.17 | 136.24 | 40.54 | 36.61 | -3.93 | yes | yes | no |
| 2670163 | W ADAMS BLVD | W ADAMS BLVD | yes | 26.75 | 29.71 | 29.32 | 2.96 | 2.56 | -0.39 | yes | yes | no |
| 2670164 | W 23RD ST | W 23RD ST | yes | 2.99 | 5.86 | 5.33 | 2.87 | 2.35 | -0.53 | yes | yes | no |
| 2670168 | 0 | 0 | yes | 12.51 | 21.34 | 18.95 | 8.83 | 6.44 | -2.39 | yes | yes | no |
| 2670171 | 0 | 0 | yes | 7.51 | 9.40 | 7.82 | 1.89 | 0.30 | -1.58 | yes | no | no |
| 2670183 | W ADAMS BLVD | W ADAMS BLVD | yes | 12.96 | 14.61 | 13.19 | 1.65 | 0.23 | -1.42 | yes | no | no |
| 2670187 | W ADAMS BLVD | W ADAMS BLVD | yes | 103.62 | 146.35 | 136.49 | 42.73 | 32.87 | -9.86 | yes | yes | no |
| 2670203 | W 27TH ST | W 27TH ST | yes | 47.42 | 63.88 | 56.13 | 16.47 | 8.71 | -7.76 | yes | yes | no |
| 2670233 | 0 | 0 | yes | 27.50 | 38.27 | 36.50 | 10.77 | 8.99 | -1.77 | yes | yes | no |
| 2670234 | 0 | 0 | yes | 49.43 | 66.90 | 59.30 | 17.47 | 9.87 | -7.60 | yes | yes | no |
| 2670235 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 2,981.32 | 4,475.10 | 3,989.68 | 1,493.78 | 1,008.36 | -485.42 | yes | yes | no |
| 2670236 | S LA BREA AVE | S LA BREA AVE | yes | 8,677.49 | 12,371.88 | 11,443.57 | 3,694.39 | 2,766.09 | -928.31 | yes | yes | no |
| 2670237 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 3,561.04 | 5,543.49 | 4,963.03 | 1,982.45 | 1,401.99 | -580.45 | yes | yes | no |
| 2670239 | 0 | 0 | yes | 62.88 | 83.52 | 79.09 | 20.64 | 16.21 | -4.43 | yes | yes | no |
| 2670241 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 369.73 | 493.48 | 442.72 | 123.75 | 72.99 | -50.75 | yes | yes | no |
| 2670242 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 3,494.69 | 6,201.76 | 5,161.71 | 2,707.08 | 1,667.02 | -1,040.06 | yes | yes | no |
| 2670243 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 4.23 | 7.80 | 7.42 | 3.57 | 3.19 | -0.38 | yes | yes | no |
| 2670245 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 13,731.90 | 22,113.34 | 17,736.30 | 8,381.44 | 4,004.40 | -4,377.04 | yes | yes | no |
| 2670246 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 3,554.97 | 4,951.45 | 5,508.36 | 1,396.48 | 1,953.38 | 556.90 | yes | yes | yes |
| 2670247 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 4,612.21 | 6,157.42 | 6,206.34 | 1,545.22 | 1,594.13 | 48.91 | yes | yes | yes |
| 2670248 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 73.16 | 98.54 | 82.64 | 25.38 | 9.48 | -15.90 | yes | yes | no |
| 2670249 | 0 | 0 | yes | 20.63 | 32.62 | 29.71 | 11.99 | 9.08 | -2.91 | yes | yes | no |
| 2670250 | W 80TH ST | W 80TH ST | yes | 7.34 | 17.63 | 15.07 | 10.29 | 7.73 | -2.56 | yes | yes | no |
| 2670253 | LINCOLN BLVD | LINCOLN BLVD | yes | 13,366.79 | 18,013.06 | 15,397.82 | 4,646.26 | 2,031.03 | -2,615.23 | yes | yes | no |
| 2670255 | W CENTINELA AVE | W CENTINELA AVE | yes | 705.73 | 1,148.42 | 887.07 | 442.69 | 181.35 | -261.34 | yes | yes | no |
| 2670257 | GLENCOE AVE | GLENCOE AVE | yes | 250.46 | 329.31 | 293.81 | 78.86 | 43.35 | -35.50 | yes | yes | no |
| 2670258 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 6.69 | 11.85 | 7.93 | 5.16 | 1.24 | -3.93 | yes | yes | no |
| 2670261 | W CENTURY BLVD | W CENTURY BLVD | yes | 46,587.89 | 69,731.80 | 56,921.57 | 23,143.91 | 10,333.68 | -12,810.23 | yes | yes | no |
| 2670262 | W ARBOR VITAE ST | W ARBOR VITAE ST | yes | 6,610.92 | 9,002.22 | 17,551.84 | 2,391.30 | 10,940.92 | 8,549.62 | yes | yes | yes |
| 2670263 | AVIATION BLVD | AVIATION BLVD | yes | 6,890.08 | 9,213.25 | 19,196.22 | 2,323.16 | 12,306.14 | 9,982.97 | yes | yes | yes |
| 2670266 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 720.28 | 928.95 | 830.86 | 208.68 | 110.59 | -98.09 | yes | yes | no |
| 2670427 | SHORT AVE | SHORT AVE | yes | 3.78 | 23.10 | 15.05 | 19.32 | 11.27 | -8.05 | yes | yes | no |
| 2670428 | 0 | 0 | yes | 23.59 | 42.48 | 37.30 | 18.89 | 13.71 | -5.18 | yes | yes | no |
| 2670429 | MESMER AVE | MESMER AVE | yes | 1,582.90 | 2,682.62 | 1,411.67 | 1,099.73 | -171.23 | -1,270.95 | yes | no | no |
| 2670435 | 0 | 0 | yes | 18.86 | 34.17 | 30.11 | 15.30 | 11.25 | -4.06 | yes | yes | no |
| 2670437 | BRADDOCK DR | BRADDOCK DR | yes | 27.20 | 30.79 | 26.74 | 3.59 | -0.46 | -4.05 | yes | no | no |
| 2670438 | S CENTINELA AVE | S CENTINELA AVE | yes | 175.51 | 300.60 | 268.59 | 125.08 | 93.08 | -32.00 | yes | yes | no |
| 2670439 | CULVER BLVD | CULVER BLVD | yes | 277.51 | 432.28 | 359.08 | 154.77 | 81.57 | -73.20 | yes | yes | no |
| 2670440 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 496.01 | 919.65 | 711.20 | 423.65 | 215.19 | -208.46 | yes | yes | no |
| 2670441 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 517.21 | 878.07 | 697.88 | 360.86 | 180.67 | -180.19 | yes | yes | no |
| 2670444 | 0 | 0 | yes | 8.11 | 19.63 | 21.57 | 11.53 | 13.47 | 1.94 | yes | yes | yes |
| 2670445 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,689.96 | 8,679.84 | 7,595.23 | 1,989.88 | 905.28 | -1,084.60 | yes | yes | no |
| 2670450 | CALIFORNIA AVE | CALIFORNIA AVE | yes | 3.16 | 11.91 | 11.21 | 8.75 | 8.05 | -0.70 | yes | yes | no |
| 2670451 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,607.42 | 8,538.23 | 7,457.12 | 1,930.81 | 849.70 | -1,081.11 | yes | yes | no |
| 2670454 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,191.26 | 9,291.88 | 7,977.12 | 2,100.62 | 785.86 | -1,314.76 | yes | yes | no |
| 2670456 | 0 | 0 | yes | 2.25 | 3.96 | 3.95 | 1.71 | 1.70 | -0.01 | yes | yes | no |
| 2670458 | PALMS BLVD | PALMS BLVD | yes | 37.09 | 48.81 | 46.01 | 11.71 | 8.92 | -2.79 | yes | yes | no |
| 2670460 | VENICE BLVD | VENICE BLVD | yes | 8.89 | 12.08 | 11.17 | 3.19 | 2.28 | -0.91 | yes | yes | no |
| 2670463 | VENICE BLVD | VENICE BLVD | yes | 3.92 | 5.24 | 3.94 | 1.32 | 0.02 | -1.30 | yes | no | no |
| 2670464 | VENICE BLVD | VENICE BLVD | yes | 5.88 | 7.78 | 6.88 | 1.90 | 0.99 | -0.90 | yes | no | no |
| 2670466 | VENICE BLVD | VENICE BLVD | yes | 9.05 | 10.99 | 10.59 | 1.95 | 1.54 | -0.40 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 2670470 | VENICE BLVD | VENICE BLVD | yes | 13.16 | 17.38 | 16.82 | 4.22 | 3.66 | -0.56 | yes | yes | no |
| 2672584 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 286.02 | 494.13 | 477.57 | 208.11 | 191.55 | -16.56 | yes | yes | no |
| 2672591 | PALAWAN WAY | PALAWAN WAY | yes | 2,439.30 | 3,358.17 | 2,907.81 | 918.87 | 468.50 | -450.36 | yes | yes | no |
| 2672592 | ADMIRALTY WAY | ADMIRALTY WAY | yes | 5,878.33 | 8,358.93 | 7,100.81 | 2,480.60 | 1,222.49 | -1,258.11 | yes | yes | no |
| 2672593 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,197.84 | 9,296.51 | 7,980.98 | 2,098.67 | 783.14 | -1,315.53 | yes | yes | no |
| 2672594 | GLENCOE AVE | GLENCOE AVE | yes | 255.25 | 335.90 | 299.56 | 80.66 | 44.32 | -36.34 | yes | yes | no |
| 2672595 | MAXELLA AVE | MAXELLA AVE | yes | 297.14 | 413.10 | 361.18 | 115.96 | 64.04 | -51.92 | yes | yes | no |
| 2672596 | BALL WAY | BALL WAY | yes | 2,415.28 | 3,536.61 | 3,188.39 | 1,121.33 | 773.10 | -348.22 | yes | yes | no |
| 2672597 | TEALE ST | TEALE ST | yes | 23.95 | 254.90 | 239.61 | 230.94 | 215.66 | -15.28 | yes | yes | no |
| 2672598 | LINCOLN BLVD | LINCOLN BLVD | yes | 13,366.79 | 18,013.06 | 15,397.82 | 4,646.26 | 2,031.03 | -2,615.23 | yes | yes | no |
| 2672599 | LINCOLN BLVD | LINCOLN BLVD | yes | 13,390.75 | 18,267.95 | 15,637.44 | 4,877.21 | 2,246.69 | -2,630.52 | yes | yes | no |
| 2672600 | LMU DR | LMU DR | yes | 435.96 | 498.19 | 472.56 | 62.23 | 36.60 | -25.63 | yes | yes | no |
| 2672602 | W 80TH ST | W 80TH ST | yes | 13.57 | 18.07 | 15.20 | 4.51 | 1.63 | -2.87 | yes | yes | no |
| 2672603 | LOYOLA BLVD | LOYOLA BLVD | yes | 27.64 | 138.99 | 98.26 | 111.34 | 70.62 | -40.73 | yes | yes | no |
| 2672604 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 33.03 | 52.23 | 39.35 | 19.20 | 6.32 | -12.88 | yes | yes | no |
| 2672605 | LINCOLN BLVD | LINCOLN BLVD | yes | 7,504.47 | 10,216.39 | 8,427.49 | 2,711.92 | 923.02 | -1,788.90 | yes | yes | no |
| 2672606 | LOYOLA BLVD | LOYOLA BLVD | yes | 360.08 | 485.52 | 267.32 | 125.44 | -92.77 | -218.21 | yes | no | no |
| 2672607 | LINCOLN BLVD | LINCOLN BLVD | no | 6,434.77 | 8,658.37 | 7,244.58 | 2,223.60 | 7,244.58 | 7,244.58 | yes | yes | yes |
| 2672608 | W 74TH ST | W 74TH ST | yes | 453.03 | 680.46 | 436.25 | 227.44 | -16.78 | -244.21 | yes | no | no |
| 2672609 | AIRPORT BLVD | AIRPORT BLVD | yes | 436.09 | 555.45 | 373.86 | 119.36 | -62.23 | -181.59 | yes | no | no |
| 2672612 | W 80TH ST | W 80TH ST | yes | 345.25 | 470.81 | 432.25 | 125.56 | 87.00 | -38.56 | yes | yes | no |
| 2672613 | 79TH ST | 79TH ST | yes | 185.83 | 256.91 | 366.85 | 71.08 | 181.02 | 109.94 | yes | yes | yes |
| 2672614 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 8,007.58 | 12,449.47 | 10,567.99 | 4,441.89 | 2,560.41 | -1,881.48 | yes | yes | no |
| 2672615 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 25,838.49 | 35,553.63 | 29,596.61 | 9,715.13 | 3,758.12 | -5,957.02 | yes | yes | no |
| 2672616 | 79TH ST | 79TH ST | yes | 344.84 | 473.47 | 435.33 | 128.63 | 90.49 | -38.14 | yes | yes | no |
| 2672617 | W 96TH ST | W 96TH ST | yes | 4,674.94 | 4,814.22 | 661.66 | 139.28 | -4,013.28 | -4,152.55 | yes | no | no |
| 2672618 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 15,794.02 | 29,589.08 | 18,327.44 | 13,795.06 | 2,533.42 | -11,261.64 | yes | yes | no |
| 2672620 | W 98TH ST | W 98TH ST | yes | 1,957.13 | 3,319.08 | 27,190.89 | 1,361.95 | 25,233.76 | 23,871.81 | yes | yes | yes |
| 2672621 | AIRPORT BLVD | AIRPORT BLVD | yes | 10,153.41 | 13,720.30 | 16,339.78 | 3,566.90 | 6,186.38 | 2,619.48 | yes | yes | yes |
| 2672622 | VICKSBURG AVE | VICKSBURG AVE | yes | 6,150.05 | 12,153.84 | 7,546.76 | 6,003.80 | 1,396.72 | -4,607.08 | yes | yes | no |
| 2672623 | W 98TH ST | W 98TH ST | yes | 3,371.10 | 5,701.20 | 9,431.93 | 2,330.10 | 6,060.83 | 3,730.73 | yes | yes | yes |
| 2672624 | AVIATION BLVD | AVIATION BLVD | yes | 20,712.71 | 25,476.70 | 24,915.76 | 4,763.99 | 4,203.05 | -560.94 | yes | yes | no |
| 2672626 | AVIATION BLVD | AVIATION BLVD | yes | 18,049.50 | 24,459.30 | 23,922.19 | 6,409.80 | 5,872.69 | -537.11 | yes | yes | no |
| 2672627 | W 104TH ST | W 104TH ST | yes | 3,619.07 | 8,112.16 | 4,130.87 | 4,493.08 | 511.79 | -3,981.29 | yes | yes | no |
| 2672628 | W CENTURY BLVD | W CENTURY BLVD | yes | 41,724.23 | 66,066.32 | 51,771.08 | 24,342.08 | 10,046.85 | -14,295.24 | yes | yes | no |
| 2672631 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 2,923.47 | 7,143.34 | 9,137.70 | 4,219.87 | 6,214.23 | 1,994.36 | yes | yes | yes |
| 2672632 | W 104TH ST | W 104TH ST | yes | 11,964.47 | 13,940.03 | 10,833.55 | 1,975.57 | -1,130.92 | -3,106.49 | yes | no | no |
| 2672633 | E MARIPOSA AVE | E MARIPOSA AVE | yes | 883.90 | 1,401.09 | 1,084.25 | 517.20 | 200.36 | -316.84 | yes | yes | no |
| 2672634 | E MARIPOSA AVE | E MARIPOSA AVE | yes | 480.74 | 657.24 | 569.69 | 176.50 | 88.95 | -87.55 | yes | yes | no |
| 2672635 | AIRPORT BLVD | AIRPORT BLVD | yes | 12,099.73 | 18,621.38 | 14,843.22 | 6,521.64 | 2,743.49 | -3,778.15 | yes | yes | no |
| 2672636 | W 83RD ST | W 83RD ST | yes | 707.11 | 918.44 | 342.99 | 211.33 | -364.13 | -575.45 | yes | no | no |
| 2672637 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 4,654.34 | 4,959.11 | 5,043.52 | 304.77 | 389.18 | 84.41 | yes | yes | yes |
| 2672638 | OSAGE AVE | OSAGE AVE | yes | 2,671.63 | 3,142.84 | 2,877.00 | 471.21 | 205.37 | -265.84 | yes | yes | no |
| 2672640 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 28.61 | 33.33 | 31.99 | 4.72 | 3.37 | -1.35 | yes | yes | no |
| 2672641 | ELANDA ST | ELANDA ST | yes | 35.14 | 47.97 | 43.47 | 12.84 | 8.33 | -4.50 | yes | yes | no |
| 2672642 | 0 | 0 | yes | 104.85 | 142.27 | 131.18 | 37.42 | 26.33 | -11.09 | yes | yes | no |
| 2672644 | PACIFIC AVE | PACIFIC AVE | yes | 355.57 | 906.46 | 792.85 | 550.89 | 437.28 | -113.61 | yes | yes | no |
| 2672645 | ABBOT KINNEY BLVD | ABBOT KINNEY BLVD | yes | 95.79 | 110.70 | 85.20 | 14.91 | -10.59 | -25.50 | yes | no | no |
| 2672646 | N VENICE BLVD | N VENICE BLVD | yes | 23.06 | 31.72 | 26.81 | 8.66 | 3.74 | -4.92 | yes | yes | no |
| 2672649 | ALLA RD | ALLA RD | yes | 22.40 | 28.91 | 24.34 | 6.51 | 1.94 | -4.57 | yes | yes | no |
| 2672650 | MINDANAO WAY | MINDANAO WAY | yes | 9.21 | 28.98 | 22.05 | 19.76 | 12.83 | -6.93 | yes | yes | no |
| 2672654 | CULVER BLVD | CULVER BLVD | yes | 700.72 | 932.15 | 744.30 | 231.43 | 43.58 | -187.85 | yes | yes | no |
| 2672656 | 0 | 0 | yes | 83.64 | 115.17 | 104.47 | 31.53 | 20.83 | -10.69 | yes | yes | no |
| 2672658 | VIA MARINA | VIA MARINA | yes | 83.64 | 115.17 | 104.47 | 31.53 | 20.83 | -10.69 | yes | yes | no |
| 2672660 | LINCOLN BLVD | LINCOLN BLVD | yes | 13,606.17 | 18,350.23 | 15,798.60 | 4,744.06 | 2,192.43 | -2,551.62 | yes | yes | no |
| 2672661 | 0 | 0 | yes | 185.84 | 254.59 | 232.55 | 68.75 | 46.71 | -22.04 | yes | yes | no |
| 2672663 | 0 | 0 | yes | 9.65 | 13.50 | 11.75 | 3.85 | 2.10 | -1.75 | yes | yes | no |
| 2672665 | 0 | 0 | yes | 30.26 | 40.19 | 35.97 | 9.93 | 5.71 | -4.21 | yes | yes | no |
| 2672666 | ELANDA ST | ELANDA ST | yes | 4.88 | 7.80 | 7.11 | 2.92 | 2.23 | -0.69 | yes | yes | no |
| 2672667 | CULVER BLVD | CULVER BLVD | yes | 262.41 | 378.84 | 319.28 | 116.43 | 56.87 | -59.56 | yes | yes | no |
| 2672670 | 0 | 0 | yes | 12.69 | 16.91 | 14.56 | 4.22 | 1.87 | -2.35 | yes | yes | no |
| 2672671 | OVERLAND AVE | OVERLAND AVE | yes | 2,144.34 | 3,274.62 | 2,606.67 | 1,130.28 | 462.33 | -667.95 | yes | yes | no |
| 2672675 | BRADDOCK DR | BRADDOCK DR | yes | 26.56 | 83.43 | 57.78 | 56.88 | 31.22 | -25.66 | yes | yes | no |
| 2672679 | DUQUESNE AVE | DUQUESNE AVE | yes | 29.80 | 51.80 | 42.80 | 21.99 | 13.00 | -9.00 | yes | yes | no |
| 2672680 | BRADDOCK DR | BRADDOCK DR | yes | 21.89 | 77.90 | 53.07 | 56.01 | 31.18 | -24.83 | yes | yes | no |
| 2672683 | 0 | 0 | yes | 27.83 | 36.98 | 32.84 | 9.14 | 5.00 | -4.14 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 2672684 | OVERLAND AVE | OVERLAND AVE | yes | 940.03 | 1,470.07 | 1,183.68 | 530.04 | 243.65 | -286.39 | yes | yes | no |
| 2672685 | 0 | 0 | yes | 5.30 | 10.36 | 8.14 | 5.06 | 2.84 | -2.22 | yes | yes | no |
| 2672686 | 0 | 0 | yes | 21.58 | 29.62 | 23.53 | 8.04 | 1.96 | -6.08 | yes | yes | no |
| 2672688 | FOX HILLS DR | FOX HILLS DR | yes | 17.97 | 35.68 | 37.07 | 17.72 | 19.10 | 1.38 | yes | yes | yes |
| 2672689 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 6,632.74 | 9,603.88 | 7,526.53 | 2,971.14 | 893.79 | -2,077.35 | yes | yes | no |
| 2672692 | HANNUM AVE | HANNUM AVE | yes | 4.07 | 12.96 | 8.47 | 8.88 | 4.39 | -4.49 | yes | yes | no |
| 2672693 | S CENTINELA AVE | S CENTINELA AVE | yes | 175.82 | 333.12 | 284.11 | 157.30 | 108.28 | -49.01 | yes | yes | no |
| 2672694 | 0 | 0 | yes | 21.08 | 23.36 | 20.60 | 2.28 | -0.49 | -2.76 | yes | no | no |
| 2672695 | INGLEWOOD BLVD | INGLEWOOD BLVD | yes | 538.31 | 972.01 | 848.32 | 433.70 | 310.01 | -123.69 | yes | yes | no |
| 2672697 | W CENTINELA AVE | W CENTINELA AVE | yes | 2,280.73 | 3,828.83 | 2,299.67 | 1,548.10 | 18.94 | -1,529.16 | yes | yes | no |
| 2672701 | 0 | 0 | yes | 40.40 | 54.12 | 47.66 | 13.72 | 7.26 | -6.46 | yes | yes | no |
| 2672703 | W CENTINELA AVE | W CENTINELA AVE | yes | 16.79 | 24.07 | 36.53 | 7.28 | 19.74 | 12.46 | yes | yes | yes |
| 2672704 | BRADLEY PL | BRADLEY PL | yes | 7,715.67 | 11,329.66 | 9,534.28 | 3,613.98 | 1,818.61 | -1,795.37 | yes | yes | no |
| 2672705 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 8,715.10 | 12,550.00 | 10,867.24 | 3,834.90 | 2,152.14 | -1,682.76 | yes | yes | no |
| 2672706 | BRADLEY PL | BRADLEY PL | yes | 33.20 | 44.29 | 43.08 | 11.09 | 9.88 | -1.21 | yes | yes | no |
| 2672707 | 0 | 0 | yes | 42.33 | 55.92 | 51.40 | 13.59 | 9.08 | -4.51 | yes | yes | no |
| 2672708 | 0 | 0 | yes | 22.99 | 31.13 | 28.49 | 8.14 | 5.50 | -2.64 | yes | yes | no |
| 2672711 | W 59TH ST | W 59TH ST | yes | 4,692.90 | 7,648.21 | 6,696.27 | 2,955.31 | 2,003.37 | -951.94 | yes | yes | no |
| 2672712 | W SLAUSON AVE | W SLAUSON AVE | yes | 321.99 | 773.40 | 624.21 | 451.42 | 302.22 | -149.19 | yes | yes | no |
| 2672714 | 0 | 0 | yes | 145.96 | 196.04 | 179.66 | 50.08 | 33.70 | -16.38 | yes | yes | no |
| 2672715 | 0 | 0 | yes | 59.58 | 79.71 | 72.42 | 20.13 | 12.84 | -7.29 | yes | yes | no |
| 2672717 | S LA BREA AVE | S LA BREA AVE | yes | 4,146.49 | 7,355.15 | 6,567.96 | 3,208.66 | 2,421.46 | -787.19 | yes | yes | no |
| 2672718 | 0 | 0 | yes | 98.03 | 131.74 | 120.49 | 33.70 | 22.46 | -11.25 | yes | yes | no |
| 2672719 | OVERHILL DR | OVERHILL DR | yes | 413.14 | 770.09 | 620.02 | 356.94 | 206.88 | -150.07 | yes | yes | no |
| 2672720 | OVERHILL DR | OVERHILL DR | yes | 2.50 | 10.99 | 10.78 | 8.49 | 8.28 | -0.21 | yes | yes | no |
| 2672721 | ANGELES VISTA BLVD | ANGELES VISTA BLVD | yes | 1,456.44 | 1,954.13 | 1,542.05 | 497.69 | 85.61 | -412.08 | yes | yes | no |
| 2672722 | ANGELES VISTA BLVD | ANGELES VISTA BLVD | yes | 1,294.96 | 1,750.07 | 1,356.64 | 455.11 | 61.67 | -393.43 | yes | yes | no |
| 2672723 | 0 | 0 | yes | 98.06 | 119.31 | 108.86 | 21.25 | 10.80 | -10.46 | yes | yes | no |
| 2672725 | 0 | 0 | yes | 10.61 | 26.91 | 24.80 | 16.30 | 14.19 | -2.12 | yes | yes | no |
| 2672726 | W SLAUSON AVE | W SLAUSON AVE | yes | 8.22 | 15.74 | 15.20 | 7.52 | 6.98 | -0.54 | yes | yes | no |
| 2672727 | ANGELES VISTA BLVD | ANGELES VISTA BLVD | yes | 1,294.96 | 1,750.07 | 1,356.64 | 455.11 | 61.67 | -393.43 | yes | yes | no |
| 2672728 | 0 | 0 | yes | 344.97 | 465.03 | 428.65 | 120.06 | 83.68 | -36.38 | yes | yes | no |
| 2672731 | LOYOLA BLVD | LOYOLA BLVD | yes | 34.89 | 148.28 | 105.48 | 113.40 | 70.60 | -42.80 | yes | yes | no |
| 2672733 | W 76TH ST | W 76TH ST | yes | 0.28 | 5.96 | 5.35 | 5.67 | 5.06 | -0.61 | yes | yes | no |
| 2672734 | W 80TH ST | W 80TH ST | yes | 366.68 | 507.93 | 465.28 | 141.25 | 98.60 | -42.65 | yes | yes | no |
| 2672735 | 0 | 0 | yes | 441.42 | 600.18 | 551.11 | 158.76 | 109.69 | -49.07 | yes | yes | no |
| 2672737 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 965.19 | 1,358.05 | 676.36 | 392.86 | -288.83 | -681.69 | yes | no | no |
| 2672739 | 0 | 0 | yes | 357.44 | 488.46 | 449.26 | 131.02 | 91.82 | -39.19 | yes | yes | no |
| 2672740 | 0 | 0 | yes | 333.63 | 449.89 | 407.90 | 116.26 | 74.27 | -41.99 | yes | yes | no |
| 2672747 | 0 | 0 | yes | 404.43 | 546.41 | 497.24 | 141.97 | 92.81 | -49.17 | yes | yes | no |
| 2672748 | 79TH ST | 79TH ST | yes | 14.49 | 24.64 | 21.32 | 10.15 | 6.83 | -3.32 | yes | yes | no |
| 2672749 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 26,615.34 | 36,628.83 | 30,457.37 | 10,013.49 | 3,842.03 | -6,171.46 | yes | yes | no |
| 2672750 | W 83RD ST | W 83RD ST | yes | 9.68 | 18.53 | 1.28 | 8.85 | -8.40 | -17.26 | yes | no | no |
| 2672751 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 1,200.81 | 1,657.57 | 917.65 | 456.76 | -283.16 | -739.93 | yes | no | no |
| 2672752 | EMERSON AVE | EMERSON AVE | yes | 382.05 | 546.86 | 496.65 | 164.81 | 114.60 | -50.22 | yes | yes | no |
| 2672753 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 26,976.60 | 37,112.12 | 30,869.38 | 10,135.52 | 3,892.78 | -6,242.74 | yes | yes | no |
| 2672754 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 667.03 | 804.98 | 715.08 | 137.95 | 48.05 | -89.90 | yes | yes | no |
| 2672755 | CULVER BLVD | CULVER BLVD | yes | 2,656.44 | 3,404.61 | 3,075.39 | 748.17 | 418.95 | -329.22 | yes | yes | no |
| 2672756 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 667.03 | 804.98 | 715.08 | 137.95 | 48.05 | -89.90 | yes | yes | no |
| 2672760 | 0 | 0 | yes | 306.67 | 399.78 | 381.66 | 93.11 | 74.99 | -18.12 | yes | yes | no |
| 2672762 | EMERSON AVE | EMERSON AVE | yes | 457.87 | 671.51 | 643.35 | 213.65 | 185.49 | -28.16 | yes | yes | no |
| 2672763 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 1,676.29 | 2,312.07 | 2,274.95 | 635.77 | 598.65 | -37.12 | yes | yes | no |
| 2672767 | 0 | 0 | yes | 617.80 | 858.59 | 792.27 | 240.78 | 174.47 | -66.31 | yes | yes | no |
| 2672770 | 0 | 0 | yes | 432.97 | 597.86 | 537.56 | 164.89 | 104.60 | -60.30 | yes | yes | no |
| 2672772 | W 83RD ST | W 83RD ST | yes | 52.40 | 80.40 | 91.03 | 28.00 | 38.63 | 10.63 | yes | yes | yes |
| 2672773 | 79TH ST | 79TH ST | yes | 586.85 | 779.86 | 650.96 | 193.02 | 64.11 | -128.90 | yes | yes | no |
| 2672774 | 76TH ST | 76TH ST | yes | 34.11 | 36.62 | 33.97 | 2.51 | -0.14 | -2.65 | yes | no | no |
| 2672775 | W 74TH ST | W 74TH ST | yes | 453.03 | 680.46 | 436.25 | 227.44 | -16.78 | -244.21 | yes | no | no |
| 2672776 | AIRPORT BLVD | AIRPORT BLVD | yes | 506.52 | 597.44 | 411.28 | 90.92 | -95.24 | -186.16 | yes | no | no |
| 2672777 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 18,844.16 | 29,447.31 | 23,854.37 | 10,603.15 | 5,010.21 | -5,592.94 | yes | yes | no |
| 2672778 | W 74TH ST | W 74TH ST | yes | 17.57 | 127.87 | 62.88 | 110.31 | 45.32 | -64.99 | yes | yes | no |
| 2672779 | 0 | 0 | yes | 280.06 | 378.76 | 341.62 | 98.70 | 61.55 | -37.14 | yes | yes | no |
| 2672781 | 0 | 0 | yes | 190.24 | 254.59 | 232.90 | 64.36 | 42.66 | -21.69 | yes | yes | no |
| 2672782 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 9,857.25 | 13,093.84 | 5,871.94 | 3,236.59 | -3,985.31 | -7,221.90 | yes | no | no |
| 2672783 | 0 | 0 | yes | 0.84 | 3.39 | 1.61 | 2.55 | 0.78 | -1.78 | yes | no | no |
| 2672785 | OSAGE AVE | OSAGE AVE | yes | 2,393.45 | 2,767.51 | 2,537.39 | 374.07 | 143.94 | -230.12 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 2672786 | W 83RD ST | W 83RD ST | yes | 706.27 | 915.10 | 341.37 | 208.82 | -364.90 | -573.73 | yes | no | no |
| 2672788 | W 83RD ST | W 83RD ST | yes | 815.84 | 1,235.23 | 560.74 | 419.39 | -255.11 | -674.50 | yes | no | no |
| 2672789 | OSAGE AVE | OSAGE AVE | yes | 2,393.45 | 2,767.51 | 2,537.39 | 374.07 | 143.94 | -230.12 | yes | yes | no |
| 2672790 | W FLORENCE AVE | W FLORENCE AVE | yes | 14,483.46 | 20,441.72 | 13,941.48 | 5,958.26 | -541.99 | -6,500.24 | yes | no | no |
| 2672791 | Hindry Ave | Hindry Ave | yes | 576.29 | 1,127.85 | 501.46 | 551.56 | -74.83 | -626.39 | yes | no | no |
| 2672793 | 0 | 0 | yes | 110.08 | 139.39 | 119.35 | 29.32 | 9.28 | -20.04 | yes | yes | no |
| 2672795 | W BEACH AVE | W BEACH AVE | yes | 0.09 | 1.47 | 1.29 | 1.38 | 1.20 | -0.18 | yes | yes | no |
| 2672796 | W BEACH AVE | W BEACH AVE | yes | 6.68 | 362.19 | 391.97 | 355.52 | 385.29 | 29.78 | yes | yes | yes |
| 2672801 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 984.47 | 2,278.24 | 1,563.88 | 1,293.77 | 579.41 | -714.36 | yes | yes | no |
| 2672802 | JENNY AVE | JENNY AVE | yes | 711.76 | 2,488.59 | 352.72 | 1,776.83 | -359.03 | -2,135.87 | yes | no | no |
| 2672803 | W 96TH ST | W 96TH ST | yes | 5,851.09 | 13,611.86 | 6,055.13 | 7,760.78 | 204.05 | -7,556.73 | yes | yes | no |
| 2672804 | 0 | 0 | yes | 19.37 | 29.95 | 23.27 | 10.58 | 3.90 | -6.67 | yes | yes | no |
| 2672806 | WILEY POST AVE | WILEY POST AVE | yes | 1,250.91 | 2,965.02 | 1,971.90 | 1,714.12 | 720.99 | -993.12 | yes | yes | no |
| 2672807 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 7,869.66 | 11,340.98 | 9,600.72 | 3,471.32 | 1,731.07 | -1,740.25 | yes | yes | no |
| 2672808 | W 96TH ST | W 96TH ST | yes | 5,744.73 | 13,791.18 | 6,055.13 | 8,046.45 | 310.41 | -7,736.05 | yes | yes | no |
| 2672809 | 0 | 0 | yes | 30.47 | 50.20 | 39.92 | 19.73 | 9.44 | -10.29 | yes | yes | no |
| 2672810 | W 98TH ST | W 98TH ST | yes | 1,318.97 | 2,726.44 | 27,190.89 | 1,407.47 | 25,871.92 | 24,464.45 | yes | yes | yes |
| 2672811 | 0 | 0 | yes | 453.66 | 691.98 | 815.19 | 238.32 | 361.53 | 123.21 | yes | yes | yes |
| 2672812 | 0 | 0 | yes | 274.57 | 296.55 | 125.25 | 21.97 | -149.32 | -171.29 | yes | no | no |
| 2672813 | AIRPORT BLVD | AIRPORT BLVD | yes | 19,976.67 | 28,708.52 | 20,181.70 | 8,731.84 | 205.02 | -8,526.82 | yes | yes | no |
| 2672814 | ARBOR VITAE ST | ARBOR VITAE ST | yes | 7,139.72 | 12,512.55 | 7,094.13 | 5,372.84 | -45.58 | -5,418.42 | yes | no | no |
| 2672815 | 0 | 0 | yes | 41.63 | 59.14 | 31.67 | 17.52 | -9.95 | -27.47 | yes | no | no |
| 2672816 | 0 | 0 | yes | 60.49 | 82.91 | 54.57 | 22.42 | -5.92 | -28.33 | yes | no | no |
| 2672817 | 0 | 0 | yes | 471.50 | 653.85 | 644.55 | 182.36 | 173.05 | -9.30 | yes | yes | no |
| 2672818 | W CENTURY BLVD | W CENTURY BLVD | yes | 4,343.18 | 4,728.62 | 21,452.00 | 385.44 | 17,108.81 | 16,723.38 | yes | yes | yes |
| 2672819 | W 96TH ST | W 96TH ST | yes | 1,194.45 | 1,235.53 | 1,020.92 | 41.09 | -173.52 | -214.61 | yes | no | no |
| 2672822 | 0 | 0 | yes | 146.29 | 197.46 | 180.79 | 51.16 | 34.49 | -16.67 | yes | yes | no |
| 2672825 | 0 | 0 | yes | 82.34 | 109.34 | 97.66 | 27.00 | 15.32 | -11.68 | yes | yes | no |
| 2672826 | 0 | 0 | yes | 13.58 | 17.02 | 11.19 | 3.44 | -2.39 | -5.83 | yes | no | no |
| 2672830 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 3,777.55 | 5,977.50 | 3,500.36 | 2,199.95 | -277.19 | -2,477.14 | yes | no | no |
| 2672831 | AVIATION BLVD | AVIATION BLVD | yes | 8,477.85 | 13,313.57 | 11,163.30 | 4,835.72 | 2,685.45 | -2,150.26 | yes | yes | no |
| 2672832 | W HILLCREST BLVD | W HILLCREST BLVD | yes | 1,855.16 | 3,632.17 | 825.69 | 1,777.00 | -1,029.47 | -2,806.48 | yes | no | no |
| 2672834 | 0 | 0 | yes | 45.73 | 61.11 | 56.44 | 15.38 | 10.71 | -4.67 | yes | yes | no |
| 2672835 | W ARBOR VITAE ST | W ARBOR VITAE ST | yes | 2,111.07 | 3,697.96 | 4,958.34 | 1,586.90 | 2,847.28 | 1,260.38 | yes | yes | yes |
| 2672836 | W HILLCREST BLVD | W HILLCREST BLVD | yes | 1,139.54 | 2,240.38 | 2,926.37 | 1,100.85 | 1,786.84 | 685.99 | yes | yes | yes |
| 2672837 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 23.73 | 27.84 | 47.60 | 4.11 | 23.87 | 19.76 | yes | yes | yes |
| 2672838 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 0.15 | 1.80 | 47.96 | 1.65 | 47.82 | 46.17 | yes | yes | yes |
| 2672839 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 87.44 | 174.47 | 142.83 | 87.03 | 55.39 | -31.63 | yes | yes | no |
| 2672840 | W REGENT ST | W REGENT ST | yes | 2,824.64 | 5,308.62 | 4,157.86 | 2,483.98 | 1,333.22 | -1,150.77 | yes | yes | no |
| 2672844 | 0 | 0 | yes | 18.82 | 37.55 | 36.02 | 18.73 | 17.21 | -1.52 | yes | yes | no |
| 2672846 | S EUCALYPTUS AVE | S EUCALYPTUS AVE | yes | 11.89 | 19.05 | 5.25 | 7.17 | -6.64 | -13.80 | yes | no | no |
| 2672847 | S LA BREA AVE | S LA BREA AVE | yes | 21.38 | 148.27 | 105.26 | 126.89 | 83.87 | -43.02 | yes | yes | no |
| 2672848 | 0 | 0 | yes | 12.15 | 16.32 | 16.16 | 4.16 | 4.01 | -0.15 | yes | yes | no |
| 2672849 | S EUCALYPTUS AVE | S EUCALYPTUS AVE | yes | 1.80 | 6.03 | 5.06 | 4.23 | 3.26 | -0.96 | yes | yes | no |
| 2672850 | S GREVILLEA AVE | S GREVILLEA AVE | yes | 12.83 | 45.65 | 274.37 | 32.83 | 261.55 | 228.72 | yes | yes | yes |
| 2672851 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 2.94 | 5.05 | 48.85 | 2.10 | 45.91 | 43.80 | yes | yes | yes |
| 2672852 | 0 | 0 | yes | 25.56 | 33.11 | 27.16 | 7.55 | 1.61 | -5.95 | yes | yes | no |
| 2672854 | W REGENT ST | W REGENT ST | yes | 2,801.41 | 5,242.69 | 4,080.19 | 2,441.27 | 1,278.78 | -1,162.49 | yes | yes | no |
| 2672858 | S LA BREA AVE | S LA BREA AVE | yes | 22.59 | 161.65 | 154.14 | 139.06 | 131.56 | -7.51 | yes | yes | no |
| 2672860 | N HILLCREST BLVD | N HILLCREST BLVD | yes | 12.13 | 13.18 | 136.55 | 1.04 | 124.42 | 123.37 | yes | yes | yes |
| 2672861 | N PRAIRIE AVE | N PRAIRIE AVE | yes | 313.78 | 1,215.52 | 2,800.47 | 901.73 | 2,486.69 | 1,584.96 | yes | yes | yes |
| 2672864 | 0 | 0 | yes | 19.14 | 42.08 | 37.67 | 22.94 | 18.53 | -4.41 | yes | yes | no |
| 2672865 | E HILLCREST BLVD | E HILLCREST BLVD | yes | 522.14 | 1,727.95 | 3,833.76 | 1,205.82 | 3,311.63 | 2,105.81 | yes | yes | yes |
| 2672867 | N HILLCREST BLVD | N HILLCREST BLVD | yes | 383.34 | 1,300.25 | 3,002.31 | 916.91 | 2,618.96 | 1,702.06 | yes | yes | yes |
| 2672868 | 0 | 0 | yes | 13.18 | 18.94 | 2.04 | 5.76 | -11.14 | -16.90 | yes | no | no |
| 2672869 | 0 | 0 | yes | 66.56 | 86.97 | 86.60 | 20.41 | 20.03 | -0.37 | yes | yes | no |
| 2672870 | E MANCHESTER BLVD | E MANCHESTER BLVD | yes | 192.15 | 552.73 | 946.83 | 360.58 | 754.68 | 394.10 | yes | yes | yes |
| 2672874 | 0 | 0 | yes | 38.45 | 49.44 | 51.38 | 10.99 | 12.93 | 1.95 | yes | yes | yes |
| 2672875 | W CENTURY BLVD | W CENTURY BLVD | yes | 9,343.95 | 20,874.36 | 21,032.28 | 11,530.41 | 11,688.33 | 157.93 | yes | yes | yes |
| 2672876 | S GREVILLEA AVE | S GREVILLEA AVE | yes | 1,919.35 | 2,708.11 | 1,419.57 | 788.76 | -499.78 | -1,288.54 | yes | no | no |
| 2672877 | S GREVILLEA AVE | S GREVILLEA AVE | yes | 1,919.35 | 2,708.11 | 1,419.57 | 788.76 | -499.78 | -1,288.54 | yes | no | no |
| 2672878 | S LA BREA AVE | S LA BREA AVE | yes | 63.87 | 264.13 | 146.71 | 200.26 | 82.84 | -117.42 | yes | yes | no |
| 2672879 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 191.58 | 286.55 | 255.09 | 94.97 | 63.51 | -31.46 | yes | yes | no |
| 2672880 | MYRTLE AVE | MYRTLE AVE | yes | 21.62 | 23.64 | 18.60 | 2.02 | -3.02 | -5.04 | yes | no | no |
| 2672881 | 0 | 0 | yes | 6.09 | 9.49 | 9.85 | 3.39 | 3.75 | 0.36 | yes | yes | no |
| 2672886 | 0 | 0 | yes | 6.59 | 28.95 | 14.56 | 22.36 | 7.97 | -14.39 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 2672892 | 0 | 0 | yes | 19.33 | 70.70 | 16.46 | 51.37 | -2.87 | -54.24 | yes | no | no |
| 2672896 | 0 | 0 | yes | 78.04 | 106.67 | 102.34 | 28.63 | 24.30 | -4.33 | yes | yes | no |
| 2672897 | 0 | 0 | yes | 66.47 | 90.13 | 84.55 | 23.66 | 18.08 | -5.58 | yes | yes | no |
| 2672899 | 0 | 0 | yes | 9.68 | 15.44 | 16.36 | 5.75 | 6.68 | 0.93 | yes | yes | no |
| 2672900 | 0 | 0 | yes | 12.19 | 16.41 | 15.35 | 4.22 | 3.16 | -1.06 | yes | yes | no |
| 2672903 | 0 | 0 | yes | 13.46 | 15.43 | 12.99 | 1.97 | -0.46 | -2.43 | yes | no | no |
| 2672906 | AVIATION BLVD | AVIATION BLVD | yes | 17,872.29 | 20,434.23 | 22,265.73 | 2,561.94 | 4,393.44 | 1,831.50 | yes | yes | yes |
| 2672907 | W 104TH ST | W 104TH ST | yes | 3,619.07 | 8,112.16 | 4,130.87 | 4,493.08 | 511.79 | -3,981.29 | yes | yes | no |
| 2672908 | AVIATION BLVD | AVIATION BLVD | yes | 20,508.46 | 23,710.17 | 15,246.22 | 3,201.71 | -5,262.24 | -8,463.95 | yes | no | no |
| 2672914 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 11.45 | 36.96 | 13.01 | 25.50 | 1.55 | -23.95 | yes | yes | no |
| 2672915 | W CENTURY BLVD | W CENTURY BLVD | yes | 9,460.07 | 21,049.25 | 21,229.95 | 11,589.17 | 11,769.87 | 180.70 | yes | yes | yes |
| 2672916 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 132.73 | 219.36 | 254.44 | 86.63 | 121.71 | 35.08 | yes | yes | yes |
| 2672918 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 60.77 | 119.98 | 160.12 | 59.21 | 99.35 | 40.14 | yes | yes | yes |
| 2672919 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 65.96 | 243.40 | 291.24 | 177.44 | 225.28 | 47.84 | yes | yes | yes |
| 2672920 | LENNOX BLVD | LENNOX BLVD | yes | 607.88 | 873.81 | 1,712.25 | 265.93 | 1,104.37 | 838.44 | yes | yes | yes |
| 2672921 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 126.95 | 209.92 | 243.20 | 82.97 | 116.25 | 33.28 | yes | yes | yes |
| 2672922 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 3,221.58 | 7,789.90 | 8,755.48 | 4,568.32 | 5,533.90 | 965.58 | yes | yes | yes |
| 2672923 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 3,221.58 | 7,789.90 | 8,755.48 | 4,568.32 | 5,533.90 | 965.58 | yes | yes | yes |
| 2672927 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 489.82 | 872.22 | 748.80 | 382.40 | 258.98 | -123.42 | yes | yes | no |
| 2672929 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 490.65 | 873.18 | 749.74 | 382.53 | 259.09 | -123.45 | yes | yes | no |
| 2672931 | LENNOX BLVD | LENNOX BLVD | yes | 353.84 | 526.59 | 609.88 | 172.75 | 256.04 | 83.29 | yes | yes | yes |
| 2672933 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 3,369.52 | 8,007.88 | 9,598.81 | 4,638.36 | 6,229.29 | 1,590.93 | yes | yes | yes |
| 2672937 | 0 | 0 | yes | 26.69 | 36.19 | 32.26 | 9.50 | 5.57 | -3.93 | yes | yes | no |
| 2672939 | 0 | 0 | yes | 49.33 | 59.72 | 52.88 | 10.39 | 3.55 | -6.84 | yes | yes | no |
| 2672944 | 0 | 0 | yes | 22.06 | 23.78 | 20.84 | 1.73 | -1.22 | -2.94 | yes | no | no |
| 2672945 | W 110TH ST | W 110TH ST | yes | 0.02 | 12.62 | 17.10 | 12.59 | 17.07 | 4.48 | yes | yes | yes |
| 2672948 | 0 | 0 | yes | 241.68 | 330.19 | 305.57 | 88.51 | 63.89 | -24.62 | yes | yes | no |
| 2672951 | 0 | 0 | yes | 22.71 | 29.17 | 24.67 | 6.46 | 1.96 | -4.50 | yes | yes | no |
| 2672958 | 0 | 0 | yes | 83.83 | 109.29 | 97.13 | 25.47 | 13.30 | -12.16 | yes | yes | no |
| 2672959 | W 108TH ST | W 108TH ST | yes | 192.27 | 352.65 | 375.58 | 160.38 | 183.30 | 22.93 | yes | yes | yes |
| 2672960 | S YUKON AVE | S YUKON AVE | yes | 103.96 | 217.45 | 186.96 | 113.49 | 83.01 | -30.49 | yes | yes | no |
| 2672961 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,530.41 | 15,443.48 | 13,085.09 | 7,913.07 | 5,554.68 | -2,358.39 | yes | yes | no |
| 2672962 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,434.13 | 15,228.32 | 12,902.90 | 7,794.19 | 5,468.77 | -2,325.42 | yes | yes | no |
| 2672963 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 88.66 | 127.82 | 139.64 | 39.15 | 50.98 | 11.82 | yes | yes | yes |
| 2672964 | W 108TH ST | W 108TH ST | yes | 98.74 | 167.50 | 282.55 | 68.75 | 183.80 | 115.05 | yes | yes | yes |
| 2672965 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,408.79 | 15,171.07 | 12,916.92 | 7,762.27 | 5,508.13 | -2,254.15 | yes | yes | no |
| 2672966 | S VAN NESS AVE | S VAN NESS AVE | yes | 149.77 | 206.59 | 209.40 | 56.81 | 59.62 | 2.81 | yes | yes | yes |
| 2672967 | W 108TH ST | W 108TH ST | yes | 70.22 | 164.67 | 227.83 | 94.45 | 157.61 | 63.16 | yes | yes | yes |
| 2672968 | S VAN NESS AVE | S VAN NESS AVE | yes | 138.25 | 189.01 | 191.73 | 50.76 | 53.48 | 2.72 | yes | yes | yes |
| 2672969 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 544.61 | 1,025.55 | 1,011.71 | 480.94 | 467.10 | -13.84 | yes | yes | no |
| 2672970 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 445.23 | 785.71 | 884.73 | 340.48 | 439.50 | 99.02 | yes | yes | yes |
| 2672971 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 93.36 | 213.97 | 121.74 | 120.61 | 28.38 | -92.22 | yes | yes | no |
| 2672972 | S YUKON AVE | S YUKON AVE | yes | 187.85 | 323.05 | 282.54 | 135.20 | 94.68 | -40.52 | yes | yes | no |
| 2672973 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 438.89 | 750.22 | 837.91 | 311.34 | 399.03 | 87.69 | yes | yes | yes |
| 2672974 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 437.78 | 736.70 | 658.22 | 298.92 | 220.45 | -78.48 | yes | yes | no |
| 2672977 | 0 | 0 | yes | 5.51 | 11.59 | 9.71 | 6.08 | 4.20 | -1.88 | yes | yes | no |
| 2672978 | VISTA DEL MAR | VISTA DEL MAR | yes | 291.23 | 391.28 | 343.37 | 100.05 | 52.14 | -47.91 | yes | yes | no |
| 2672985 | 0 | 0 | yes | 22.53 | 23.87 | 20.78 | 1.34 | -1.75 | -3.09 | yes | no | no |
| 2672986 | MAIN ST | MAIN ST | yes | 335.81 | 473.98 | 413.61 | 138.17 | 77.80 | -60.37 | yes | yes | no |
| 2672987 | E MARIPOSA AVE | E MARIPOSA AVE | yes | 396.80 | 524.83 | 470.24 | 128.02 | 73.43 | -54.59 | yes | yes | no |
| 2672988 | E GRAND AVE | E GRAND AVE | yes | 250.97 | 315.31 | 314.71 | 64.34 | 63.74 | -0.60 | yes | yes | no |
| 2672989 | 0 | 0 | yes | 32.16 | 39.20 | 32.69 | 7.04 | 0.53 | -6.51 | yes | no | no |
| 2672990 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 1,439.38 | 1,995.26 | 1,839.92 | 555.88 | 400.54 | -155.34 | yes | yes | no |
| 2672991 | E MARIPOSA AVE | E MARIPOSA AVE | yes | 221.83 | 232.27 | 272.61 | 10.44 | 50.77 | 40.34 | yes | yes | yes |
| 2672992 | N SEPULVEDA BLVD | N SEPULVEDA BLVD | yes | 9,921.23 | 15,866.81 | 12,107.26 | 5,945.58 | 2,186.03 | -3,759.55 | yes | yes | no |
| 2672993 | E GRAND AVE | E GRAND AVE | yes | 497.42 | 595.55 | 457.45 | 98.14 | -39.97 | -138.11 | yes | no | no |
| 2672995 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 641.32 | 688.68 | 746.01 | 47.36 | 104.69 | 57.33 | yes | yes | yes |
| 2672998 | 0 | 0 | yes | 9.26 | 18.16 | 13.36 | 8.91 | 4.10 | -4.81 | yes | yes | no |
| 2672999 | LAIRPORT ST | LAIRPORT ST | yes | 5.06 | 17.92 | 13.70 | 12.86 | 8.64 | -4.22 | yes | yes | no |
| 2673001 | N NASH ST | N NASH ST | yes | 489.52 | 904.38 | 738.58 | 414.86 | 249.06 | -165.81 | yes | yes | no |
| 2673002 | CONTINENTAL BLVD | CONTINENTAL BLVD | yes | 825.80 | 1,294.81 | 1,012.49 | 469.01 | 186.69 | -282.32 | yes | yes | no |
| 2673003 | DULEY RD | DULEY RD | yes | 36.50 | 41.92 | 42.87 | 5.42 | 6.37 | 0.95 | yes | yes | no |
| 2673004 | 0 | 0 | yes | 129.88 | 211.56 | 179.15 | 81.67 | 49.27 | -32.41 | yes | yes | no |
| 2673006 | E GRAND AVE | E GRAND AVE | yes | 42.90 | 67.23 | 62.29 | 24.33 | 19.39 | -4.94 | yes | yes | no |
| 2673008 | N NASH ST | N NASH ST | yes | 136.00 | 400.88 | 284.95 | 264.88 | 148.95 | -115.92 | yes | yes | no |
| 2673010 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 1,465.50 | 2,222.82 | 1,678.83 | 757.32 | 213.32 | -544.00 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 2673012 | 0 | 0 | yes | 88.08 | 107.94 | 96.25 | 19.85 | 8.17 | -11.68 | yes | yes | no |
| 2673013 | 0 | 0 | yes | 50.78 | 69.53 | 63.65 | 18.75 | 12.86 | -5.88 | yes | yes | no |
| 2673017 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 460.22 | 644.69 | 711.65 | 184.47 | 251.43 | 66.96 | yes | yes | yes |
| 2673018 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 386.42 | 1,112.15 | 1,348.19 | 725.74 | 961.77 | 236.03 | yes | yes | yes |
| 2673019 | W 119TH PL | W 119TH PL | yes | 765.68 | 1,714.31 | 1,885.85 | 948.63 | 1,120.17 | 171.54 | yes | yes | yes |
| 2673020 | 0 | 0 | yes | 2.15 | 4.84 | 6.56 | 2.70 | 4.41 | 1.72 | yes | yes | yes |
| 2673021 | N AVIATION BLVD | N AVIATION BLVD | yes | 5,268.07 | 8,050.26 | 10,335.72 | 2,782.20 | 5,067.66 | 2,285.46 | yes | yes | yes |
| 2673022 | 0 | 0 | yes | 65.69 | 89.68 | 82.66 | 23.99 | 16.97 | -7.02 | yes | yes | no |
| 2673023 | N AVIATION BLVD | N AVIATION BLVD | yes | 4,398.54 | 6,191.14 | 8,190.98 | 1,792.60 | 3,792.45 | 1,999.84 | yes | yes | yes |
| 2673025 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 2,559.22 | 4,036.88 | 5,163.61 | 1,477.66 | 2,604.39 | 1,126.73 | yes | yes | yes |
| 2673026 | W 120TH ST | W 120TH ST | yes | 396.52 | 533.38 | 771.90 | 136.86 | 375.39 | 238.53 | yes | yes | yes |
| 2673027 | 0 | 0 | yes | 33.58 | 46.17 | 44.33 | 12.60 | 10.76 | -1.84 | yes | yes | no |
| 2673028 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 1,696.04 | 2,551.54 | 3,805.45 | 855.50 | 2,109.41 | 1,253.91 | yes | yes | yes |
| 2673029 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 522.55 | 616.09 | 717.44 | 93.54 | 194.90 | 101.35 | yes | yes | yes |
| 2673034 | 0 | 0 | yes | 120.94 | 170.07 | 153.89 | 49.13 | 32.95 | -16.18 | yes | yes | no |
| 2673037 | 0 | 0 | yes | 50.78 | 63.10 | 56.62 | 12.33 | 5.84 | -6.48 | yes | yes | no |
| 2673042 | 0 | 0 | yes | 5.21 | 6.37 | 5.35 | 1.16 | 0.14 | -1.02 | yes | no | no |
| 2673054 | 0 | 0 | yes | 50.54 | 76.05 | 73.66 | 25.51 | 23.12 | -2.40 | yes | yes | no |
| 2673058 | 0 | 0 | yes | 72.52 | 104.50 | 99.30 | 31.98 | 26.77 | -5.20 | yes | yes | no |
| 2673060 | 0 | 0 | yes | 7.56 | 8.69 | 6.25 | 1.13 | -1.32 | -2.45 | yes | no | no |
| 2673067 | 0 | 0 | yes | 27.53 | 37.61 | 35.84 | 10.09 | 8.31 | -1.77 | yes | yes | no |
| 2673072 | 0 | 0 | yes | 56.60 | 76.20 | 68.90 | 19.60 | 12.30 | -7.30 | yes | yes | no |
| 2673076 | 0 | 0 | yes | 115.37 | 156.60 | 142.08 | 41.22 | 26.71 | -14.52 | yes | yes | no |
| 2673082 | 0 | 0 | yes | 56.17 | 110.09 | 104.71 | 53.92 | 48.53 | -5.38 | yes | yes | no |
| 2673083 | BIRCH AVE | BIRCH AVE | yes | 317.77 | 527.19 | 514.89 | 209.42 | 197.13 | -12.29 | yes | yes | no |
| 2673086 | W 120TH ST | W 120TH ST | yes | 281.27 | 492.06 | 688.97 | 210.79 | 407.70 | 196.91 | yes | yes | yes |
| 2673087 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 1,194.40 | 2,076.14 | 3,252.89 | 881.74 | 2,058.50 | 1,176.76 | yes | yes | yes |
| 2673088 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 1,064.51 | 2,095.12 | 1,850.50 | 1,030.61 | 785.99 | -244.62 | yes | yes | no |
| 2673089 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 115.77 | 213.67 | 120.13 | 97.89 | 4.36 | -93.53 | yes | yes | no |
| 2673090 | W 120TH ST | W 120TH ST | yes | 129.20 | 271.21 | 359.06 | 142.01 | 229.86 | 87.85 | yes | yes | yes |
| 2673091 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 115.77 | 213.67 | 120.13 | 97.89 | 4.35 | -93.54 | yes | yes | no |
| 2673092 | W 120TH ST | W 120TH ST | yes | 76.15 | 190.57 | 254.34 | 114.42 | 178.20 | 63.77 | yes | yes | yes |
| 2673093 | 0 | 0 | yes | 16.49 | 22.07 | 20.79 | 5.58 | 4.30 | -1.28 | yes | yes | no |
| 2673094 | 0 | 0 | yes | 10.33 | 14.08 | 13.12 | 3.75 | 2.79 | -0.97 | yes | yes | no |
| 2673096 | S PRAIRIE AVE | S PRAIRIE AVE | yes | 152.13 | 271.77 | 207.46 | 119.63 | 55.33 | -64.31 | yes | yes | no |
| 2673097 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 582.55 | 639.06 | 955.55 | 56.51 | 373.01 | 316.50 | yes | yes | yes |
| 2673098 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 833.52 | 1,668.71 | 1,494.66 | 835.20 | 661.14 | -174.06 | yes | yes | no |
| 2673099 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 846.99 | 1,400.14 | 1,484.53 | 553.14 | 637.54 | 84.40 | yes | yes | yes |
| 2673100 | W 135TH ST | W 135TH ST | yes | 19.82 | 48.49 | 33.34 | 28.67 | 13.51 | -15.16 | yes | yes | no |
| 2673101 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 474.89 | 538.30 | 649.49 | 63.41 | 174.61 | 111.20 | yes | yes | yes |
| 2673103 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 712.55 | 807.82 | 1,090.15 | 95.27 | 377.60 | 282.33 | yes | yes | yes |
| 2673104 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 610.63 | 1,007.44 | 912.20 | 396.81 | 301.57 | -95.24 | yes | yes | no |
| 2673105 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 432.95 | 504.06 | 615.36 | 71.11 | 182.41 | 111.30 | yes | yes | yes |
| 2673106 | 0 | 0 | yes | 2.50 | 8.08 | 24.82 | 5.58 | 22.32 | 16.74 | yes | yes | yes |
| 2673107 | 0 | 0 | yes | 34.61 | 43.98 | 37.14 | 9.37 | 2.53 | -6.84 | yes | yes | no |
| 2673108 | W 142ND ST | W 142ND ST | yes | 631.41 | 1,061.64 | 1,070.79 | 430.23 | 439.38 | 9.15 | yes | yes | yes |
| 2673109 | W 135TH ST | W 135TH ST | yes | 26.50 | 37.88 | 30.08 | 11.38 | 3.58 | -7.80 | yes | yes | no |
| 2673110 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 536.32 | 811.84 | 840.03 | 275.52 | 303.71 | 28.19 | yes | yes | yes |
| 2673111 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 19.87 | 25.05 | 46.55 | 5.18 | 26.68 | 21.50 | yes | yes | yes |
| 2673113 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 264.71 | 508.76 | 455.39 | 244.05 | 190.68 | -53.37 | yes | yes | no |
| 2673114 | HAWTHORNE BLVD | HAWTHORNE BLVD | yes | 587.15 | 880.93 | 921.88 | 293.79 | 334.74 | 40.95 | yes | yes | yes |
| 2673116 | W 135TH ST | W 135TH ST | yes | 4.39 | 16.51 | 10.71 | 12.12 | 6.31 | -5.81 | yes | yes | no |
| 2673117 | PRAIRIE AVE | PRAIRIE AVE | yes | 315.30 | 540.54 | 543.79 | 225.23 | 228.49 | 3.26 | yes | yes | yes |
| 2673118 | PRAIRIE AVE | PRAIRIE AVE | yes | 185.84 | 342.91 | 348.81 | 157.07 | 162.97 | 5.90 | yes | yes | yes |
| 2673119 | ROSECRANS AVE | ROSECRANS AVE | yes | 610.36 | 997.53 | 1,025.48 | 387.17 | 415.12 | 27.96 | yes | yes | yes |
| 2673120 | YUKON AVE | YUKON AVE | yes | 63.92 | 98.68 | 95.44 | 34.76 | 31.52 | -3.24 | yes | yes | no |
| 2673121 | W 135TH ST | W 135TH ST | yes | 111.68 | 188.84 | 183.76 | 77.17 | 72.08 | -5.08 | yes | yes | no |
| 2673122 | ROSECRANS AVE | ROSECRANS AVE | yes | 516.20 | 808.10 | 846.86 | 291.90 | 330.66 | 38.76 | yes | yes | yes |
| 2673124 | YUKON AVE | YUKON AVE | yes | 116.41 | 173.50 | 170.56 | 57.09 | 54.15 | -2.94 | yes | yes | no |
| 2673125 | 0 | 0 | yes | 89.61 | 118.94 | 110.74 | 29.34 | 21.13 | -8.20 | yes | yes | no |
| 2673126 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 560.08 | 1,000.88 | 1,021.70 | 440.80 | 461.63 | 20.83 | yes | yes | yes |
| 2673127 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 360.62 | 702.45 | 736.51 | 341.83 | 375.89 | 34.06 | yes | yes | yes |
| 2673128 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 317.01 | 381.65 | 327.48 | 64.64 | 10.47 | -54.18 | yes | yes | no |
| 2673129 | W 134TH PL | W 134TH PL | yes | 93.16 | 159.32 | 158.92 | 66.16 | 65.76 | -0.40 | yes | yes | no |
| 2673130 | ROSECRANS AVE | ROSECRANS AVE | yes | 472.94 | 756.74 | 809.11 | 283.80 | 336.17 | 52.37 | yes | yes | yes |
| 2673131 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 317.91 | 393.90 | 340.79 | 75.99 | 22.88 | -53.11 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 2673133 | W ROSECRANS AVE | W ROSECRANS AVE | yes | 778.82 | 3,536.83 | 2,260.07 | 2,758.01 | 1,481.24 | -1,276.76 | yes | yes | no |
| 2673134 | W 135TH ST | W 135TH ST | yes | 238.64 | 366.59 | 308.65 | 127.95 | 70.02 | -57.94 | yes | yes | no |
| 2673135 | 0 | 0 | yes | 55.14 | 73.22 | 65.88 | 18.07 | 10.74 | -7.34 | yes | yes | no |
| 2673140 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 7,878.30 | 13,441.92 | 10,386.11 | 5,563.62 | 2,507.81 | -3,055.81 | yes | yes | no |
| 2673142 | S SEPULVEDA BLVD | S SEPULVEDA BLVD | yes | 7,878.30 | 13,441.92 | 10,386.11 | 5,563.62 | 2,507.81 | -3,055.81 | yes | yes | no |
| 2673145 | 0 | 0 | yes | 6.45 | 7.48 | 6.63 | 1.03 | 0.18 | -0.86 | yes | no | no |
| 2673146 | 14TH ST | 14TH ST | yes | 6.01 | 8.77 | 7.11 | 2.76 | 1.10 | -1.66 | yes | yes | no |
| 2673147 | 0 | 0 | yes | 21.75 | 48.90 | 40.45 | 27.15 | 18.71 | -8.44 | yes | yes | no |
| 2673451 | 0 | 0 | yes | 3.44 | 4.59 | 4.27 | 1.15 | 0.83 | -0.32 | yes | no | no |
| 2673479 | 0 | 0 | yes | 3.70 | 6.88 | 6.54 | 3.18 | 2.85 | -0.34 | yes | yes | no |
| 2673482 | 0 | 0 | yes | 30.24 | 39.95 | 35.63 | 9.71 | 5.39 | -4.32 | yes | yes | no |
| 2673484 | 0 | 0 | yes | 1.06 | 10.80 | 10.55 | 9.74 | 9.49 | -0.25 | yes | yes | no |
| 2673486 | W 120TH ST | W 120TH ST | yes | 163.81 | 305.32 | 315.28 | 141.51 | 151.47 | 9.96 | yes | yes | yes |
| 2673487 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 42.71 | 50.29 | 42.81 | 7.58 | 0.10 | -7.48 | yes | no | no |
| 2673489 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 215.35 | 418.28 | 444.23 | 202.93 | 228.89 | 25.96 | yes | yes | yes |
| 2673490 | W 120TH ST | W 120TH ST | yes | 85.11 | 217.89 | 240.69 | 132.78 | 155.59 | 22.80 | yes | yes | yes |
| 2673491 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 194.41 | 348.65 | 388.14 | 154.24 | 193.73 | 39.49 | yes | yes | yes |
| 2673494 | S BROADWAY | S BROADWAY | yes | 143.79 | 276.23 | 222.13 | 132.44 | 78.34 | -54.11 | yes | yes | no |
| 2673496 | S BROADWAY | S BROADWAY | yes | 95.14 | 217.24 | 163.53 | 122.09 | 68.38 | -53.71 | yes | yes | no |
| 2673534 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 188.38 | 491.05 | 1,238.25 | 302.67 | 1,049.87 | 747.20 | yes | yes | yes |
| 2673535 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 76.07 | 113.91 | 116.13 | 37.83 | 40.05 | 2.22 | yes | yes | yes |
| 2673537 | 0 | 0 | yes | 14.99 | 20.09 | 17.91 | 5.10 | 2.92 | -2.17 | yes | yes | no |
| 2673538 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,049.79 | 14,651.02 | 12,521.83 | 7,601.23 | 5,472.04 | -2,129.19 | yes | yes | no |
| 2673539 | W CENTURY BLVD | W CENTURY BLVD | yes | 7,049.79 | 14,651.02 | 12,521.83 | 7,601.23 | 5,472.04 | -2,129.19 | yes | yes | no |
| 2673542 | 0 | 0 | yes | 12.79 | 19.50 | 20.53 | 6.71 | 7.74 | 1.03 | yes | yes | yes |
| 2673543 | 0 | 0 | yes | 5.26 | 6.56 | 5.49 | 1.30 | 0.23 | -1.07 | yes | no | no |
| 2673545 | 0 | 0 | yes | 5.42 | 6.63 | 6.21 | 1.21 | 0.79 | -0.42 | yes | no | no |
| 2673547 | 0 | 0 | yes | 33.94 | 49.49 | 47.03 | 15.55 | 13.10 | -2.45 | yes | yes | no |
| 2673548 | 0 | 0 | yes | 13.14 | 18.18 | 18.06 | 5.04 | 4.91 | -0.12 | yes | yes | no |
| 2673552 | S WESTERN AVE | S WESTERN AVE | yes | 7.80 | 21.64 | 18.36 | 13.84 | 10.56 | -3.28 | yes | yes | no |
| 2673553 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 459.42 | 864.89 | 849.20 | 405.47 | 389.79 | -15.68 | yes | yes | no |
| 2673554 | W 108TH ST | W 108TH ST | yes | 18.15 | 81.29 | 151.39 | 63.15 | 133.24 | 70.10 | yes | yes | yes |
| 2673555 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 435.42 | 837.12 | 812.46 | 401.69 | 377.03 | -24.66 | yes | yes | no |
| 2673556 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 370.07 | 733.84 | 707.92 | 363.77 | 337.85 | -25.92 | yes | yes | no |
| 2673557 | W 110TH ST | W 110TH ST | yes | 20.63 | 79.52 | 141.97 | 58.88 | 121.34 | 62.46 | yes | yes | yes |
| 2673562 | 0 | 0 | yes | 19.99 | 24.05 | 20.94 | 4.06 | 0.95 | -3.10 | yes | no | no |
| 2673566 | W 135TH ST | W 135TH ST | yes | 70.74 | 122.86 | 125.18 | 52.12 | 54.44 | 2.33 | yes | yes | yes |
| 2673567 | VAN NESS AVE | VAN NESS AVE | yes | 26.78 | 40.43 | 28.75 | 13.65 | 1.98 | -11.67 | yes | yes | no |
| 2673568 | W EL SEGUNDO BLVD | W EL SEGUNDO BLVD | yes | 637.46 | 982.72 | 953.38 | 345.25 | 315.92 | -29.34 | yes | yes | no |
| 2673571 | W 135TH ST | W 135TH ST | yes | 13.76 | 39.88 | 39.65 | 26.12 | 25.88 | -0.23 | yes | yes | no |
| 2673574 | W 135TH ST | W 135TH ST | yes | 6.81 | 45.01 | 43.13 | 38.21 | 36.33 | -1.88 | yes | yes | no |
| 2673575 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 61.02 | 107.04 | 87.48 | 46.03 | 26.46 | -19.57 | yes | yes | no |
| 2673576 | W 130TH ST | W 130TH ST | yes | 35.61 | 76.79 | 67.89 | 41.19 | 32.28 | -8.91 | yes | yes | no |
| 2673577 | S VERMONT AVE | S VERMONT AVE | yes | 108.27 | 154.29 | 121.54 | 46.03 | 13.27 | -32.76 | yes | yes | no |
| 2673582 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 200.57 | 279.13 | 256.37 | 78.56 | 55.80 | -22.76 | yes | yes | no |
| 2673592 | 0 | 0 | yes | 96.34 | 125.32 | 113.73 | 28.98 | 17.39 | -11.59 | yes | yes | no |
| 2673609 | YUKON AVE | YUKON AVE | yes | 10.78 | 21.63 | 17.63 | 10.85 | 6.85 | -4.00 | yes | yes | no |
| 2673610 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 151.39 | 261.39 | 247.99 | 110.00 | 96.60 | -13.40 | yes | yes | no |
| 2673621 | 0 | 0 | yes | 6.34 | 12.67 | 9.77 | 6.33 | 3.43 | -2.90 | yes | yes | no |
| 2673623 | UNKNOWN | UNKNOWN | yes | 2.01 | 4.78 | 3.11 | 2.76 | 1.10 | -1.67 | yes | yes | no |
| 2673670 | VAN NESS AVE | VAN NESS AVE | yes | 226.82 | 292.12 | 290.05 | 65.29 | 63.23 | -2.06 | yes | yes | no |
| 2674194 | LOYOLA BLVD | LOYOLA BLVD | yes | 48.43 | 166.15 | 136.89 | 117.71 | 88.45 | -29.26 | yes | yes | no |
| 2674195 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 551.14 | 787.89 | 158.45 | 236.75 | -392.69 | -629.45 | yes | no | no |
| 2674196 | W 83RD ST | W 83RD ST | yes | 7.44 | 22.88 | 5.66 | 15.44 | -1.78 | -17.22 | yes | no | no |
| 2674197 | W 83RD ST | W 83RD ST | yes | 202.71 | 279.19 | 256.80 | 76.47 | 54.09 | -22.38 | yes | yes | no |
| 2674198 | W 83RD ST | W 83RD ST | yes | 51.85 | 62.13 | 78.83 | 10.28 | 26.99 | 16.70 | yes | yes | yes |
| 2674199 | W 83RD ST | W 83RD ST | yes | 176.40 | 251.92 | 209.67 | 75.53 | 33.28 | -42.25 | yes | yes | no |
| 2674200 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 667.03 | 804.98 | 715.08 | 137.95 | 48.05 | -89.90 | yes | yes | no |
| 2674201 | W 83RD ST | W 83RD ST | yes | 176.40 | 251.92 | 209.67 | 75.53 | 33.28 | -42.25 | yes | yes | no |
| 2674202 | 0 | 0 | yes | 25.53 | 34.87 | 32.53 | 9.34 | 7.00 | -2.33 | yes | yes | no |
| 2674203 | W 83RD ST | W 83RD ST | yes | 25.53 | 34.87 | 32.55 | 9.34 | 7.02 | -2.32 | yes | yes | no |
| 2674204 | 0 | 0 | yes | 202.71 | 279.19 | 254.40 | 76.47 | 51.68 | -24.79 | yes | yes | no |
| 2674205 | NICHOLSON ST | NICHOLSON ST | yes | 2,652.60 | 3,395.12 | 3,064.19 | 742.52 | 411.59 | -330.93 | yes | yes | no |
| 2674207 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 1,005.11 | 1,272.16 | 1,088.93 | 267.05 | 83.81 | -183.23 | yes | yes | no |
| 2674208 | W 83RD ST | W 83RD ST | yes | 347.53 | 465.76 | 424.83 | 118.23 | 77.30 | -40.93 | yes | yes | no |
| 2674209 | 0 | 0 | yes | 35.53 | 47.79 | 43.42 | 12.26 | 7.89 | -4.37 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 2674210 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 714.56 | 760.49 | 696.94 | 45.93 | -17.62 | -63.55 | yes | no | no |
| 2674211 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 130.25 | 205.43 | 203.39 | 75.18 | 73.14 | -2.04 | yes | yes | no |
| 2674212 | 76TH ST | 76TH ST | yes | 33.32 | 70.71 | 233.09 | 37.39 | 199.77 | 162.38 | yes | yes | yes |
| 2674213 | 8TH AVE | 8TH AVE | yes | 533.94 | 1,055.88 | 1,056.45 | 521.93 | 522.50 | 0.57 | yes | yes | no |
| 2674214 | 76TH ST | 76TH ST | yes | 38.82 | 168.61 | 661.77 | 129.80 | 622.95 | 493.15 | yes | yes | yes |
| 2674215 | 76TH ST | 76TH ST | yes | 33.32 | 70.71 | 233.09 | 37.39 | 199.77 | 162.38 | yes | yes | yes |
| 2674217 | 76TH ST | 76TH ST | yes | 38.82 | 168.61 | 661.77 | 129.80 | 622.95 | 493.15 | yes | yes | yes |
| 2674218 | WEST BLVD | WEST BLVD | yes | 46.80 | 145.77 | 213.64 | 98.97 | 166.83 | 67.86 | yes | yes | yes |
| 2674219 | 67TH ST | 67TH ST | yes | 92.26 | 219.75 | 231.31 | 127.49 | 139.04 | 11.56 | yes | yes | yes |
| 2674220 | 8TH AVE | 8TH AVE | yes | 1,446.30 | 2,674.73 | 2,766.95 | 1,228.44 | 1,320.65 | 92.21 | yes | yes | yes |
| 2674221 | 67TH ST | 67TH ST | yes | 1,001.52 | 1,840.57 | 1,845.69 | 839.05 | 844.17 | 5.13 | yes | yes | yes |
| 2674222 | 67TH ST | 67TH ST | yes | 493.50 | 1,114.03 | 1,207.32 | 620.52 | 713.82 | 93.30 | yes | yes | yes |
| 2674223 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 192.17 | 590.22 | 592.76 | 398.05 | 400.59 | 2.54 | yes | yes | yes |
| 2674225 | 67TH ST | 67TH ST | yes | 95.01 | 224.57 | 235.88 | 129.56 | 140.87 | 11.30 | yes | yes | yes |
| 2674229 | S VAN NESS AVE | S VAN NESS AVE | yes | 135.83 | 157.48 | 153.76 | 21.64 | 17.92 | -3.72 | yes | yes | no |
| 2674230 | W 60TH ST | W 60TH ST | yes | 33.59 | 38.57 | 33.83 | 4.98 | 0.24 | -4.74 | yes | no | no |
| 2674231 | W 60TH ST | W 60TH ST | yes | 0.16 | 1.84 | 3.90 | 1.69 | 3.74 | 2.05 | yes | yes | yes |
| 2674232 | 8TH AVE | 8TH AVE | yes | 81.17 | 114.49 | 116.21 | 33.32 | 35.04 | 1.72 | yes | yes | yes |
| 2674233 | W 60TH ST | W 60TH ST | yes | 34.25 | 58.82 | 67.15 | 24.57 | 32.90 | 8.33 | yes | yes | yes |
| 2674234 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 349.86 | 490.10 | 455.98 | 140.25 | 106.12 | -34.13 | yes | yes | no |
| 2674238 | W 60TH ST | W 60TH ST | yes | 14.10 | 21.65 | 20.72 | 7.55 | 6.62 | -0.93 | yes | yes | no |
| 2674239 | ALVISO AVE | ALVISO AVE | yes | 5.26 | 26.16 | 19.79 | 20.90 | 14.52 | -6.37 | yes | yes | no |
| 2674240 | W 60TH ST | W 60TH ST | yes | 1.50 | 3.17 | 2.39 | 1.67 | 0.89 | -0.78 | yes | no | no |
| 2674241 | 4TH AVE | 4TH AVE | yes | 0.15 | 1.70 | 3.70 | 1.55 | 3.55 | 1.99 | yes | yes | yes |
| 2674243 | 4TH AVE | 4TH AVE | yes | 0.97 | 4.11 | 9.78 | 3.14 | 8.81 | 5.67 | yes | yes | yes |
| 2674244 | 4TH AVE | 4TH AVE | yes | 2.52 | 7.47 | 14.15 | 4.96 | 11.63 | 6.68 | yes | yes | yes |
| 2674245 | W 54TH ST | W 54TH ST | yes | 6.26 | 24.92 | 23.98 | 18.66 | 17.72 | -0.94 | yes | yes | no |
| 2674246 | 4TH AVE | 4TH AVE | yes | 0.05 | 1.19 | 3.16 | 1.14 | 3.11 | 1.97 | yes | yes | yes |
| 2674247 | W SLAUSON AVE | W SLAUSON AVE | yes | 2.11 | 4.70 | 5.73 | 2.59 | 3.62 | 1.03 | yes | yes | yes |
| 2674255 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 258.74 | 364.72 | 321.01 | 105.98 | 62.26 | -43.71 | yes | yes | no |
| 2674257 | DEGNAB BLVD | DEGNAB BLVD | yes | 122.52 | 181.07 | 145.78 | 58.55 | 23.26 | -35.29 | yes | yes | no |
| 2674258 | DEGNAB BLVD | DEGNAB BLVD | yes | 70.14 | 128.33 | 101.55 | 58.19 | 31.42 | -26.77 | yes | yes | no |
| 2674259 | COLISEUM ST | COLISEUM ST | yes | 110.34 | 177.53 | 148.97 | 67.19 | 38.63 | -28.56 | yes | yes | no |
| 2674260 | 4TH AVE | 4TH AVE | yes | 44.17 | 57.14 | 59.79 | 12.97 | 15.62 | 2.64 | yes | yes | yes |
| 2674261 | RODEO RD | RODEO RD | yes | 87.04 | 121.39 | 103.39 | 34.36 | 16.36 | -18.00 | yes | yes | no |
| 2674263 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 2,146.80 | 2,558.76 | 2,074.48 | 411.95 | -72.32 | -484.28 | yes | no | no |
| 2674265 | 4TH AVE | 4TH AVE | yes | 61.33 | 84.81 | 92.24 | 23.48 | 30.91 | 7.43 | yes | yes | yes |
| 2674266 | W 39TH ST | W 39TH ST | yes | 107.49 | 141.20 | 102.29 | 33.72 | -5.20 | -38.92 | yes | no | no |
| 2674267 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 298.51 | 391.85 | 353.99 | 93.34 | 55.48 | -37.86 | yes | yes | no |
| 2674268 | 6TH ST | 6TH ST | yes | 75.34 | 109.82 | 97.80 | 34.48 | 22.46 | -12.01 | yes | yes | no |
| 2674269 | 6TH ST | 6TH ST | yes | 3.18 | 6.66 | 5.92 | 3.48 | 2.75 | -0.73 | yes | yes | no |
| 2674276 | S HARCOURT AVE | S HARCOURT AVE | yes | 124.99 | 420.10 | 359.72 | 295.11 | 234.72 | -60.38 | yes | yes | no |
| 2674277 | W JEFFERSON BLVD | W JEFFERSON BLVD | yes | 115.14 | 137.88 | 124.22 | 22.74 | 9.08 | -13.65 | yes | yes | no |
| 2674278 | S HARCOURT AVE | S HARCOURT AVE | yes | 43.87 | 251.54 | 208.54 | 207.67 | 164.67 | -43.00 | yes | yes | no |
| 2674279 | W ADAMS BLVD | W ADAMS BLVD | yes | 141.14 | 259.52 | 266.42 | 118.38 | 125.28 | 6.90 | yes | yes | yes |
| 2674283 | S HARCOURT AVE | S HARCOURT AVE | yes | 123.67 | 418.17 | 357.88 | 294.50 | 234.21 | -60.29 | yes | yes | no |
| 2674284 | HAUSER BLVD | HAUSER BLVD | yes | 227.96 | 293.14 | 304.11 | 65.18 | 76.15 | 10.97 | yes | yes | yes |
| 2674285 | WESTHEAVEN ST | WESTHEAVEN ST | yes | 4.59 | 8.20 | 6.60 | 3.61 | 2.01 | -1.60 | yes | yes | no |
| 2674286 | S REDONDO BLVD | S REDONDO BLVD | yes | 276.80 | 477.32 | 453.04 | 200.52 | 176.24 | -24.27 | yes | yes | no |
| 2674287 | WESTHEAVEN ST | WESTHEAVEN ST | yes | 12.87 | 14.09 | 15.90 | 1.22 | 3.03 | 1.81 | yes | yes | yes |
| 2674298 | 4TH AVE | 4TH AVE | yes | 10.45 | 14.85 | 15.65 | 4.40 | 5.20 | 0.80 | yes | yes | no |
| 2674300 | 4TH AVE | 4TH AVE | yes | 3.36 | 5.21 | 5.43 | 1.85 | 2.08 | 0.22 | yes | yes | no |
| 2674301 | ABBOT KINNEY BLVD | ABBOT KINNEY BLVD | yes | 71.44 | 84.71 | 63.41 | 13.27 | -8.03 | -21.30 | yes | no | no |
| 2674302 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,626.83 | 8,557.26 | 7,483.17 | 1,930.44 | 856.34 | -1,074.10 | yes | yes | no |
| 2674304 | 4TH AVE | 4TH AVE | yes | 3.34 | 5.19 | 5.41 | 1.84 | 2.07 | 0.23 | yes | yes | no |
| 2674309 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,630.31 | 8,569.41 | 7,494.65 | 1,939.10 | 864.34 | -1,074.76 | yes | yes | no |
| 2674310 | PENMAR AVE | PENMAR AVE | yes | 18.34 | 25.25 | 23.56 | 6.92 | 5.23 | -1.69 | yes | yes | no |
| 2674322 | S BROADWAY | S BROADWAY | yes | 50.15 | 60.86 | 67.27 | 10.70 | 17.12 | 6.41 | yes | yes | yes |
| 2674323 | E 111TH ST | E 111TH ST | yes | 3.74 | 6.25 | 7.86 | 2.52 | 4.12 | 1.60 | yes | yes | yes |
| 2674327 | S MAIN ST | S MAIN ST | yes | 0.33 | 2.41 | 2.06 | 2.08 | 1.73 | -0.35 | yes | yes | no |
| 2674328 | E 111TH ST | E 111TH ST | yes | 7.97 | 25.52 | 15.50 | 17.54 | 7.53 | -10.02 | yes | yes | no |
| 2674332 | E 111TH ST | E 111TH ST | yes | 8.09 | 26.47 | 15.49 | 18.38 | 7.40 | -10.98 | yes | yes | no |
| 2674333 | S BROADWAY | S BROADWAY | yes | 34.46 | 40.72 | 58.56 | 6.25 | 24.10 | 17.84 | yes | yes | yes |
| 2674334 | S BROADWAY | S BROADWAY | yes | 42.54 | 51.39 | 81.08 | 8.86 | 38.55 | 29.69 | yes | yes | yes |
| 2674336 | E 104TH ST | E 104TH ST | yes | 10.46 | 29.40 | 66.25 | 18.93 | 55.79 | 36.86 | yes | yes | yes |
| 2674339 | E 104TH ST | E 104TH ST | yes | 10.97 | 28.52 | 56.02 | 17.55 | 45.06 | 27.51 | yes | yes | yes |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 2674340 | S MAIN ST | S MAIN ST | yes | 2.58 | 4.48 | 6.83 | 1.90 | 4.25 | 2.35 | yes | yes | yes |
| 2674350 | E 88TH ST | E 88TH ST | yes | 59.48 | 231.16 | 212.46 | 171.67 | 152.98 | -18.70 | yes | yes | no |
| 2674351 | S FIGUEROA ST | S FIGUEROA ST | yes | 1,434.95 | 2,084.85 | 1,712.10 | 649.90 | 277.15 | -372.75 | yes | yes | no |
| 2674352 | E 88TH ST | E 88TH ST | yes | 2.14 | 10.80 | 5.79 | 8.67 | 3.65 | -5.01 | yes | yes | no |
| 2674353 | S BROADWAY | S BROADWAY | yes | 2,281.84 | 5,777.21 | 5,070.24 | 3,495.37 | 2,788.40 | -706.97 | yes | yes | no |
| 2674354 | E 88TH ST | E 88TH ST | yes | 2.16 | 8.34 | 11.17 | 6.17 | 9.00 | 2.83 | yes | yes | yes |
| 2674361 | E 83TH ST | E 83TH ST | yes | 7.83 | 11.65 | 18.00 | 3.82 | 10.17 | 6.35 | yes | yes | yes |
| 2674366 | S MAIN ST | S MAIN ST | yes | 20.45 | 63.82 | 57.31 | 43.37 | 36.86 | -6.51 | yes | yes | no |
| 2674367 | E 83TH ST | E 83TH ST | yes | 24.94 | 41.69 | 60.60 | 16.75 | 35.66 | 18.91 | yes | yes | yes |
| 2674368 | E 83TH ST | E 83TH ST | yes | 18.01 | 24.95 | 41.12 | 6.94 | 23.11 | 16.17 | yes | yes | yes |
| 2674369 | S FIGUEROA ST | S FIGUEROA ST | yes | 339.29 | 394.96 | 491.20 | 55.67 | 151.91 | 96.24 | yes | yes | yes |
| 2674376 | E 76TH ST | E 76TH ST | yes | 38.02 | 47.45 | 53.38 | 9.43 | 15.36 | 5.93 | yes | yes | yes |
| 2674377 | S MAIN ST | S MAIN ST | yes | 134.35 | 338.03 | 339.13 | 203.69 | 204.78 | 1.09 | yes | yes | yes |
| 2674378 | E 76TH ST | E 76TH ST | yes | 165.35 | 336.31 | 361.39 | 170.96 | 196.04 | 25.08 | yes | yes | yes |
| 2674380 | E 76TH ST | E 76TH ST | yes | 6.64 | 23.36 | 41.48 | 16.72 | 34.84 | 18.12 | yes | yes | yes |
| 2674381 | S FIGUEROA ST | S FIGUEROA ST | yes | 330.28 | 405.57 | 513.05 | 75.29 | 182.77 | 107.48 | yes | yes | yes |
| 2674382 | E 76TH ST | E 76TH ST | yes | 8.24 | 26.57 | 45.49 | 18.34 | 37.25 | 18.92 | yes | yes | yes |
| 2674383 | S HOOVER ST | S HOOVER ST | yes | 6.86 | 10.75 | 11.71 | 3.89 | 4.84 | 0.95 | yes | yes | no |
| 2674385 | W 48TH ST | W 48TH ST | yes | 84.43 | 121.22 | 108.00 | 36.79 | 23.58 | -13.22 | yes | yes | no |
| 2674386 | W 48TH ST | W 48TH ST | yes | 223.51 | 425.21 | 453.48 | 201.70 | 229.97 | 28.26 | yes | yes | yes |
| 2674387 | S BROADWAY | S BROADWAY | yes | 2,692.05 | 5,680.09 | 5,524.61 | 2,988.04 | 2,832.57 | -155.48 | yes | yes | no |
| 2674388 | W 48TH ST | W 48TH ST | yes | 126.03 | 238.92 | 246.74 | 112.89 | 120.71 | 7.83 | yes | yes | yes |
| 2674389 | S MAIN ST | S MAIN ST | yes | 833.47 | 1,619.68 | 1,513.24 | 786.21 | 679.77 | -106.44 | yes | yes | no |
| 2674465 | S VERMONT AVE | S VERMONT AVE | yes | 73.75 | 164.48 | 141.70 | 90.73 | 67.95 | -22.78 | yes | yes | no |
| 2674466 | E 111TH ST | E 111TH ST | yes | 5.44 | 59.20 | 61.80 | 53.76 | 56.36 | 2.60 | yes | yes | yes |
| 2674467 | S FIGUEROA ST | S FIGUEROA ST | yes | 6.27 | 16.07 | 26.30 | 9.80 | 20.02 | 10.22 | yes | yes | yes |
| 2674468 | E 111TH ST | E 111TH ST | yes | 16.34 | 93.83 | 90.05 | 77.49 | 73.71 | -3.78 | yes | yes | no |
| 2674469 | S HOOVER ST | S HOOVER ST | yes | 10.62 | 12.87 | 20.86 | 2.24 | 10.23 | 7.99 | yes | yes | yes |
| 2674471 | E 104TH ST | E 104TH ST | yes | 14.18 | 34.65 | 59.84 | 20.47 | 45.66 | 25.19 | yes | yes | yes |
| 2674472 | S VERMONT AVE | S VERMONT AVE | yes | 87.15 | 155.38 | 122.04 | 68.23 | 34.89 | -33.34 | yes | yes | no |
| 2674473 | E 104TH ST | E 104TH ST | yes | 12.41 | 36.93 | 34.89 | 24.53 | 22.48 | -2.05 | yes | yes | no |
| 2674474 | S HOOVER ST | S HOOVER ST | yes | 14.38 | 18.14 | 20.23 | 3.76 | 5.85 | 2.09 | yes | yes | yes |
| 2674475 | E 104TH ST | E 104TH ST | yes | 8.51 | 24.32 | 22.41 | 15.81 | 13.90 | -1.91 | yes | yes | no |
| 2674476 | S FIGUEROA ST | S FIGUEROA ST | yes | 13.31 | 34.08 | 92.64 | 20.77 | 79.33 | 58.56 | yes | yes | yes |
| 2674477 | S FIGUEROA ST | S FIGUEROA ST | yes | 18.30 | 47.81 | 114.19 | 29.51 | 95.89 | 66.38 | yes | yes | yes |
| 2674478 | E 104TH ST | E 104TH ST | yes | 9.10 | 29.44 | 66.80 | 20.34 | 57.70 | 37.36 | yes | yes | yes |
| 2674479 | S BROADWAY | S BROADWAY | yes | 27.75 | 34.29 | 55.52 | 6.54 | 27.77 | 21.23 | yes | yes | yes |
| 2674480 | E 104TH ST | E 104TH ST | yes | 7.54 | 14.84 | 9.13 | 7.30 | 1.58 | -5.71 | yes | yes | no |
| 2674481 | S VERMONT AVE | S VERMONT AVE | yes | 87.52 | 135.89 | 107.89 | 48.36 | 20.37 | -27.99 | yes | yes | no |
| 2674483 | E 83TH ST | E 83TH ST | yes | 7.02 | 9.28 | 24.25 | 2.26 | 17.23 | 14.97 | yes | yes | yes |
| 2674484 | E 83TH ST | E 83TH ST | yes | 21.02 | 30.19 | 45.49 | 9.17 | 24.48 | 15.31 | yes | yes | yes |
| 2674485 | E 83TH ST | E 83TH ST | yes | 17.66 | 41.88 | 62.68 | 24.22 | 45.02 | 20.80 | yes | yes | yes |
| 2674486 | E 76TH ST | E 76TH ST | yes | 11.66 | 41.93 | 209.52 | 30.27 | 197.86 | 167.59 | yes | yes | yes |
| 2674487 | E 76TH ST | E 76TH ST | yes | 13.27 | 52.82 | 130.30 | 39.55 | 117.03 | 77.48 | yes | yes | yes |
| 2674488 | E 76TH ST | E 76TH ST | yes | 6.22 | 29.40 | 43.24 | 23.17 | 37.02 | 13.85 | yes | yes | yes |
| 2674490 | GRAMERCY PL | GRAMERCY PL | yes | 111.12 | 313.37 | 165.38 | 202.24 | 54.25 | -147.99 | yes | yes | no |
| 2674491 | W 92ND ST | W 92ND ST | yes | 9.02 | 73.24 | 21.34 | 64.21 | 12.32 | -51.89 | yes | yes | no |
| 2674492 | GRAMERCY PL | GRAMERCY PL | yes | 104.29 | 243.30 | 146.18 | 139.01 | 41.89 | -97.11 | yes | yes | no |
| 2674493 | GRAMERCY PL | GRAMERCY PL | yes | 105.08 | 164.45 | 176.70 | 59.37 | 71.62 | 12.25 | yes | yes | yes |
| 2674494 | E 83TH ST | E 83TH ST | yes | 2.90 | 5.68 | 18.45 | 2.78 | 15.56 | 12.78 | yes | yes | yes |
| 2674495 | GRAMERCY PL | GRAMERCY PL | yes | 90.32 | 128.25 | 125.18 | 37.93 | 34.87 | -3.06 | yes | yes | no |
| 2674496 | E 76TH ST | E 76TH ST | yes | 12.05 | 45.37 | 207.72 | 33.32 | 195.67 | 162.35 | yes | yes | yes |
| 2674497 | GRAMERCY PL | GRAMERCY PL | yes | 89.98 | 124.84 | 126.99 | 34.86 | 37.02 | 2.16 | yes | yes | yes |
| 2674498 | GRAMERCY PL | GRAMERCY PL | yes | 1,491.77 | 2,510.44 | 2,573.35 | 1,018.67 | 1,081.58 | 62.91 | yes | yes | yes |
| 2674501 | DENKER AVE | DENKER AVE | yes | 117.06 | 184.82 | 107.23 | 67.76 | -9.83 | -77.59 | yes | no | no |
| 2674502 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 199.14 | 524.21 | 1,260.26 | 325.08 | 1,061.12 | 736.04 | yes | yes | yes |
| 2674503 | E 83TH ST | E 83TH ST | yes | 8.15 | 21.95 | 42.52 | 13.80 | 34.37 | 20.58 | yes | yes | yes |
| 2674504 | DENKER AVE | DENKER AVE | yes | 104.19 | 176.58 | 102.77 | 72.38 | -1.43 | -73.81 | yes | no | no |
| 2674505 | E 76TH ST | E 76TH ST | yes | 20.71 | 44.62 | 98.56 | 23.92 | 77.85 | 53.93 | yes | yes | yes |
| 2674506 | DENKER AVE | DENKER AVE | yes | 96.84 | 185.02 | 134.62 | 88.18 | 37.79 | -50.40 | yes | yes | no |
| 2674507 | W FLORENCE AVE | W FLORENCE AVE | yes | 2,403.98 | 5,563.64 | 5,875.15 | 3,159.66 | 3,471.18 | 311.52 | yes | yes | yes |
| 2674508 | DENKER AVE | DENKER AVE | yes | 692.04 | 1,042.44 | 1,058.42 | 350.40 | 366.38 | 15.98 | yes | yes | yes |
| 2674509 | W MARTIN LUTHER KING JR BLVD | W MARTIN LUTHER KING JR BLVD | yes | 1,873.46 | 2,875.87 | 2,788.18 | 1,002.41 | 914.72 | -87.69 | yes | yes | no |
| 2674513 | W 54TH ST | W 54TH ST | yes | 172.41 | 187.20 | 168.20 | 14.79 | -4.21 | -19.00 | yes | no | no |
| 2674514 | BUDLONG AVE | BUDLONG AVE | yes | 70.06 | 82.00 | 45.54 | 11.94 | -24.52 | -36.46 | yes | no | no |
| 2674515 | BUDLONG AVE | BUDLONG AVE | yes | 26.45 | 41.96 | 31.27 | 15.50 | 4.81 | -10.69 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 2674516 | W VERNON AVE | W VERNON AVE | yes | 95.63 | 101.51 | 70.30 | 5.88 | -25.33 | -31.20 | yes | no | no |
| 2674517 | W 48TH ST | W 48TH ST | yes | 321.47 | 390.64 | 324.60 | 69.17 | 3.13 | -66.04 | yes | yes | no |
| 2674518 | BUDLONG AVE | BUDLONG AVE | yes | 35.45 | 47.70 | 32.90 | 12.25 | -2.55 | -14.80 | yes | no | no |
| 2674519 | W 48TH ST | W 48TH ST | yes | 38.29 | 104.84 | 48.05 | 66.56 | 9.76 | -56.79 | yes | yes | no |
| 2674520 | W 48TH ST | W 48TH ST | yes | 136.27 | 207.22 | 164.70 | 70.95 | 28.43 | -42.52 | yes | yes | no |
| 2674521 | W 48TH ST | W 48TH ST | yes | 271.90 | 443.61 | 385.71 | 171.71 | 113.81 | -57.90 | yes | yes | no |
| 2674522 | 0 | 0 | yes | 5.17 | 8.45 | 6.83 | 3.27 | 1.66 | -1.61 | yes | yes | no |
| 2674524 | W 51ST ST | W 51ST ST | yes | 473.12 | 557.48 | 519.22 | 84.35 | 46.09 | -38.26 | yes | yes | no |
| 2674526 | W 51ST ST | W 51ST ST | yes | 575.41 | 707.95 | 617.24 | 132.54 | 41.83 | -90.71 | yes | yes | no |
| 2674527 | S NORMANDIE AVE | S NORMANDIE AVE | yes | 84.52 | 134.29 | 117.81 | 49.77 | 33.29 | -16.48 | yes | yes | no |
| 2674528 | W 51ST ST | W 51ST ST | yes | 606.13 | 782.08 | 674.01 | 175.95 | 67.88 | -108.07 | yes | yes | no |
| 2674529 | BUDLONG AVE | BUDLONG AVE | yes | 133.39 | 150.07 | 133.25 | 16.68 | -0.15 | -16.82 | yes | no | no |
| 2674530 | W 51ST ST | W 51ST ST | yes | 500.17 | 661.89 | 526.12 | 161.72 | 25.96 | -135.76 | yes | yes | no |
| 2674531 | S VERMONT AVE | S VERMONT AVE | yes | 753.43 | 1,017.87 | 863.26 | 264.44 | 109.83 | -154.61 | yes | yes | no |
| 2674532 | S VERMONT AVE | S VERMONT AVE | yes | 261.67 | 444.13 | 377.37 | 182.46 | 115.70 | -66.76 | yes | yes | no |
| 2674534 | W 51ST ST | W 51ST ST | yes | 491.76 | 573.74 | 461.41 | 81.98 | -30.35 | -112.33 | yes | no | no |
| 2674535 | S HOOVER ST | S HOOVER ST | yes | 432.76 | 713.04 | 650.86 | 280.28 | 218.09 | -62.18 | yes | yes | no |
| 2674536 | DENKER AVE | DENKER AVE | yes | 937.05 | 1,728.57 | 1,794.44 | 791.52 | 857.39 | 65.88 | yes | yes | yes |
| 2674537 | W 54TH ST | W 54TH ST | yes | 89.90 | 214.84 | 189.23 | 124.94 | 99.33 | -25.60 | yes | yes | no |
| 2674538 | DENKER AVE | DENKER AVE | yes | 980.62 | 1,875.64 | 1,838.81 | 895.02 | 858.19 | -36.83 | yes | yes | no |
| 2674539 | W 51ST ST | W 51ST ST | yes | 596.87 | 672.52 | 681.68 | 75.64 | 84.81 | 9.17 | yes | yes | yes |
| 2674540 | DENKER AVE | DENKER AVE | yes | 953.13 | 1,792.82 | 1,743.25 | 839.69 | 790.11 | -49.57 | yes | yes | no |
| 2674541 | W 48TH ST | W 48TH ST | yes | 56.87 | 139.80 | 102.01 | 82.93 | 45.15 | -37.78 | yes | yes | no |
| 2674542 | DENKER AVE | DENKER AVE | yes | 974.59 | 1,757.39 | 1,807.69 | 782.80 | 833.10 | 50.30 | yes | yes | yes |
| 2674543 | W VERNON AVE | W VERNON AVE | yes | 162.25 | 182.67 | 158.52 | 20.42 | -3.73 | -24.16 | yes | no | no |
| 2674544 | DENKER AVE | DENKER AVE | yes | 1,070.55 | 1,890.55 | 1,933.91 | 820.01 | 863.36 | 43.36 | yes | yes | yes |
| 2674547 | BUDLONG AVE | BUDLONG AVE | yes | 9.83 | 21.09 | 21.71 | 11.26 | 11.88 | 0.62 | yes | yes | no |
| 2674549 | 29th St | 29th St | yes | 49.85 | 70.77 | 66.09 | 20.92 | 16.24 | -4.68 | yes | yes | no |
| 2674550 | BUDLONG AVE | BUDLONG AVE | yes | 24.00 | 35.87 | 37.72 | 11.87 | 13.71 | 1.84 | yes | yes | yes |
| 2674551 | W ADAMS BLVD | W ADAMS BLVD | yes | 33.67 | 41.63 | 43.82 | 7.95 | 10.15 | 2.20 | yes | yes | yes |
| 2674552 | S ST ANDREWS PL | S ST ANDREWS PL | yes | 104.75 | 141.79 | 118.88 | 37.03 | 14.13 | -22.90 | yes | yes | no |
| 2674553 | 29th St | 29th St | yes | 162.42 | 234.04 | 207.16 | 71.62 | 44.74 | -26.88 | yes | yes | no |
| 2674659 | S BUNDY DR | S BUNDY DR | yes | 218.80 | 368.48 | 278.76 | 149.67 | 59.96 | -89.71 | yes | yes | no |
| 2674665 | W OLYMPIC BLVD | W OLYMPIC BLVD | yes | 138.42 | 219.28 | 182.12 | 80.86 | 43.69 | -37.16 | yes | yes | no |
| 2674667 | S CENTINELA AVE | S CENTINELA AVE | yes | 141.26 | 205.45 | 184.34 | 64.19 | 43.08 | -21.11 | yes | yes | no |
| 2674677 | S CENTINELA AVE | S CENTINELA AVE | yes | 141.25 | 205.43 | 184.28 | 64.18 | 43.03 | -21.15 | yes | yes | no |
| 2674700 | PALMS BLVD | PALMS BLVD | yes | 28.09 | 35.92 | 38.72 | 7.82 | 10.63 | 2.81 | yes | yes | yes |
| 2674702 | MILITARY AVE | MILITARY AVE | yes | 13.00 | 18.34 | 16.64 | 5.34 | 3.64 | -1.70 | yes | yes | no |
| 2674703 | NATIONAL BLVD | NATIONAL BLVD | yes | 68.91 | 83.05 | 76.16 | 14.14 | 7.24 | -6.89 | yes | yes | no |
| 2674704 | MILITARY AVE | MILITARY AVE | yes | 22.45 | 31.70 | 27.79 | 9.25 | 5.34 | -3.90 | yes | yes | no |
| 2674705 | 0 | 0 | yes | 12.13 | 15.48 | 13.73 | 3.35 | 1.59 | -1.76 | yes | yes | no |
| 2674706 | MILITARY AVE | MILITARY AVE | yes | 13.00 | 18.34 | 16.64 | 5.34 | 3.64 | -1.70 | yes | yes | no |
| 2674707 | MILITARY AVE | MILITARY AVE | yes | 17.41 | 25.34 | 22.38 | 7.93 | 4.97 | -2.96 | yes | yes | no |
| 2674712 | MANNING AVE | MANNING AVE | yes | 4.63 | 7.13 | 4.73 | 2.50 | 0.10 | -2.41 | yes | no | no |
| 2674727 | BAGLEY AVE | BAGLEY AVE | yes | 53.47 | 95.88 | 83.70 | 42.41 | 30.24 | -12.17 | yes | yes | no |
| 2674728 | BAGLEY AVE | BAGLEY AVE | yes | 53.47 | 95.88 | 83.70 | 42.41 | 30.24 | -12.17 | yes | yes | no |
| 2675279 | 8TH AVE | 8TH AVE | yes | 81.17 | 114.49 | 116.21 | 33.32 | 35.04 | 1.72 | yes | yes | yes |
| 2675281 | S VAN NESS AVE | S VAN NESS AVE | yes | 135.83 | 157.48 | 153.76 | 21.64 | 17.92 | -3.72 | yes | yes | no |
| 2675282 | 0 | 0 | yes | 108.45 | 147.76 | 134.85 | 39.31 | 26.40 | -12.90 | yes | yes | no |
| 2675285 | 4TH AVE | 4TH AVE | yes | 0.15 | 1.70 | 3.70 | 1.55 | 3.55 | 1.99 | yes | yes | yes |
| 2675288 | BUCKLER AVE | BUCKLER AVE | yes | 33.59 | 38.40 | 33.66 | 4.81 | 0.07 | -4.74 | yes | no | no |
| 2675290 | E FAIRVIEW BLVD | E FAIRVIEW BLVD | yes | 0.32 | 2.24 | 2.08 | 1.92 | 1.76 | -0.16 | yes | yes | no |
| 2675292 | S WESTERN AVE | S WESTERN AVE | yes | 29.85 | 97.59 | 31.74 | 67.74 | 1.89 | -65.85 | yes | yes | no |
| 2675405 | W 96TH ST | W 96TH ST | yes | 7,785.27 | 18,890.76 | 13,373.64 | 11,105.49 | 5,588.37 | -5,517.12 | yes | yes | no |
| 2675422 | AIRPORT BLVD | AIRPORT BLVD | yes | 17,476.65 | 29,766.87 | 21,960.45 | 12,290.22 | 4,483.80 | -7,806.42 | yes | yes | no |
| 2675758 | I 405 HOV | I 405 HOV | yes | 5,219.55 | 7,202.96 | 7,248.58 | 1,983.40 | 2,029.03 | 45.63 | yes | yes | yes |
| 2675759 | 0 | 0 | yes | 5,219.55 | 7,202.96 | 7,248.58 | 1,983.40 | 2,029.03 | 45.63 | yes | yes | yes |
| 2675760 | 0 | 0 | yes | 495.63 | 987.77 | 671.23 | 492.14 | 175.60 | -316.54 | yes | yes | no |
| 2675761 | 0 | 0 | yes | 4,723.92 | 6,215.18 | 6,577.35 | 1,491.26 | 1,853.43 | 362.16 | yes | yes | yes |
| 2675762 | I 405 HOV | I 405 HOV | yes | 456.01 | 835.22 | 627.45 | 379.21 | 171.44 | -207.77 | yes | yes | no |
| 2675763 | I 405 HOV | I 405 HOV | yes | 5,179.93 | 7,050.41 | 7,204.80 | 1,870.47 | 2,024.86 | 154.39 | yes | yes | yes |
| 2675764 | I 405 HOV | I 405 HOV | yes | 0.00 | 15.88 | 42.66 | 15.88 | 42.66 | 26.78 | yes | yes | yes |
| 2675765 | I 405 HOV | I 405 HOV | yes | 5,179.93 | 7,034.53 | 7,162.13 | 1,854.60 | 1,982.20 | 127.61 | yes | yes | yes |
| 2675766 | I 405 HOV | I 405 HOV | yes | 212.08 | 540.58 | 496.01 | 328.50 | 283.93 | -44.57 | yes | yes | no |
| 2675767 | I 405 HOV | I 405 HOV | yes | 5,392.02 | 7,575.11 | 7,658.15 | 2,183.10 | 2,266.13 | 83.04 | yes | yes | yes |
| 2675768 | I 405 HOV | I 405 HOV | yes | 668.21 | 1,069.34 | 896.59 | 401.14 | 228.38 | -172.76 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 2675769 | I 405 HOV | I 405 HOV | yes | 4,723.81 | 6,505.77 | 6,761.56 | 1,781.96 | 2,037.76 | 255.80 | yes | yes | yes |
| 2675770 | I 405 HOV | I 405 HOV | yes | 41.44 | 150.80 | 154.11 | 109.36 | 112.67 | 3.31 | yes | yes | yes |
| 2675771 | I 405 HOV | I 405 HOV | yes | 4,765.25 | 6,656.57 | 6,915.67 | 1,891.32 | 2,150.43 | 259.10 | yes | yes | yes |
| 2675772 | I 405 HOV | I 405 HOV | yes | 698.52 | 900.43 | 871.13 | 201.91 | 172.60 | -29.31 | yes | yes | no |
| 2675773 | I 405 HOV | I 405 HOV | yes | 180.80 | 407.72 | 504.63 | 226.92 | 323.83 | 96.91 | yes | yes | yes |
| 2675774 | I 405 HOV | I 405 HOV | yes | 5,282.97 | 7,149.28 | 7,282.17 | 1,866.31 | 1,999.20 | 132.89 | yes | yes | yes |
| 2675775 | I 405 HOV | I 405 HOV | yes | 198.61 | 446.06 | 561.53 | 247.45 | 362.92 | 115.47 | yes | yes | yes |
| 2675776 | I 405 HOV | I 405 HOV | yes | 5,481.58 | 7,595.34 | 7,843.70 | 2,113.76 | 2,362.12 | 248.36 | yes | yes | yes |
| 2675777 | I 405 HOV | I 405 HOV | yes | 787.04 | 917.65 | 740.50 | 130.61 | -46.54 | -177.15 | yes | no | no |
| 2675778 | 0 | 0 | yes | 4,694.54 | 6,677.69 | 7,103.20 | 1,983.15 | 2,408.66 | 425.51 | yes | yes | yes |
| 2675779 | 0 | 0 | yes | 0.00 | 10.43 | 151.67 | 10.43 | 151.67 | 141.23 | yes | yes | yes |
| 2675780 | 0 | 0 | yes | 4,694.54 | 6,667.26 | 6,951.53 | 1,972.72 | 2,257.00 | 284.28 | yes | yes | yes |
| 2675781 | I 405 HOV | I 405 HOV | yes | 4.86 | 8.29 | 7.43 | 3.44 | 2.57 | -0.86 | yes | yes | no |
| 2675782 | I 405 HOV | I 405 HOV | yes | 4,699.40 | 6,675.55 | 6,958.97 | 1,976.16 | 2,259.57 | 283.41 | yes | yes | yes |
| 2675783 | I 405 HOV | I 405 HOV | yes | 3,681.10 | 5,047.76 | 4,353.70 | 1,366.65 | 672.60 | -694.05 | yes | yes | no |
| 2675784 | I 405 HOV | I 405 HOV | yes | 1,018.29 | 1,627.80 | 2,605.26 | 609.51 | 1,586.97 | 977.46 | yes | yes | yes |
| 2675785 | I 405 HOV | I 405 HOV | yes | 21.71 | 121.11 | 39.95 | 99.41 | 18.24 | -81.16 | yes | yes | no |
| 2675786 | I 405 HOV | I 405 HOV | yes | 1,040.00 | 1,748.91 | 2,645.21 | 708.91 | 1,605.21 | 896.30 | yes | yes | yes |
| 2675787 | I 405 HOV | I 405 HOV | yes | 1,040.00 | 1,748.91 | 2,645.21 | 708.91 | 1,605.21 | 896.30 | yes | yes | yes |
| 2675788 | I 405 HOV | I 405 HOV | yes | 104.77 | 149.33 | 171.53 | 44.55 | 66.76 | 22.21 | yes | yes | yes |
| 2675789 | I 405 HOV | I 405 HOV | yes | 331.82 | 883.73 | 1,028.19 | 551.91 | 696.36 | 144.46 | yes | yes | yes |
| 2675790 | I 405 HOV | I 405 HOV | yes | 812.95 | 1,014.51 | 1,788.56 | 201.56 | 975.61 | 774.05 | yes | yes | yes |
| 2675791 | I 405 HOV | I 405 HOV | yes | 6.56 | 11.91 | 45.60 | 5.35 | 39.04 | 33.69 | yes | yes | yes |
| 2675792 | I 405 HOV | I 405 HOV | yes | 806.39 | 1,002.60 | 1,742.96 | 196.21 | 936.57 | 740.36 | yes | yes | yes |
| 2675794 | I 405 HOV | I 405 HOV | yes | 861.75 | 1,053.55 | 1,796.83 | 191.81 | 935.08 | 743.28 | yes | yes | yes |
| 2675795 | I 405 HOV | I 405 HOV | yes | 589.02 | 643.37 | 1,418.43 | 54.35 | 829.41 | 775.06 | yes | yes | yes |
| 2675796 | I 405 HOV | I 405 HOV | yes | 272.73 | 410.19 | 378.41 | 137.45 | 105.67 | -31.78 | yes | yes | no |
| 2675797 | I 405 HOV | I 405 HOV | yes | 10.98 | 17.77 | 35.14 | 6.79 | 24.16 | 17.37 | yes | yes | yes |
| 2675798 | I 405 HOV | I 405 HOV | yes | 283.71 | 427.96 | 413.55 | 144.24 | 129.83 | -14.41 | yes | yes | no |
| 2675801 | I 405 HOV | I 405 HOV | yes | 68.69 | 93.62 | 105.86 | 24.93 | 37.17 | 12.24 | yes | yes | yes |
| 2675802 | I 405 HOV | I 405 HOV | yes | 215.02 | 334.34 | 307.68 | 119.32 | 92.67 | -26.65 | yes | yes | no |
| 2675804 | I 405 HOV | I 405 HOV | yes | 218.37 | 337.44 | 311.49 | 119.06 | 93.12 | -25.95 | yes | yes | no |
| 2675805 | I 405 HOV | I 405 HOV | yes | 207.69 | 486.07 | 67.37 | 278.38 | -140.32 | -418.70 | yes | no | no |
| 2675806 | I 405 HOV | I 405 HOV | yes | 426.06 | 823.50 | 378.86 | 397.44 | -47.20 | -444.64 | yes | no | no |
| 2675807 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 2,068.13 | 3,107.28 | 2,371.69 | 1,039.14 | 303.55 | -735.59 | yes | yes | no |
| 2675808 | I 405 HOV | I 405 HOV | yes | 228.33 | 332.08 | 311.53 | 103.75 | 83.20 | -20.54 | yes | yes | no |
| 2675809 | I 405 HOV | I 405 HOV | yes | 197.73 | 491.43 | 67.33 | 293.70 | -130.40 | -424.10 | yes | no | no |
| 2675811 | I 405 HOV | I 405 HOV | yes | 164.32 | 471.59 | 67.29 | 307.27 | -97.03 | -404.30 | yes | no | no |
| 2675812 | I 405 HOV | I 405 HOV | yes | 1,233.91 | 2,039.48 | 2,100.52 | 805.57 | 866.62 | 61.04 | yes | yes | yes |
| 2675814 | I 405 HOV | I 405 HOV | yes | 1,237.24 | 2,043.57 | 2,103.93 | 806.33 | 866.69 | 60.36 | yes | yes | yes |
| 2675815 | I 405 HOV | I 405 HOV | yes | 0.00 | 10.99 | 6.99 | 10.99 | 6.99 | -4.00 | yes | yes | no |
| 2675816 | I 405 HOV | I 405 HOV | yes | 1,237.24 | 2,054.56 | 2,110.92 | 817.32 | 873.68 | 56.36 | yes | yes | yes |
| 2675817 | I 405 HOV | I 405 HOV | yes | 1,212.85 | 1,986.68 | 2,052.42 | 773.83 | 839.56 | 65.73 | yes | yes | yes |
| 2675818 | I 405 HOV | I 405 HOV | yes | 24.39 | 67.87 | 58.50 | 43.49 | 34.12 | -9.37 | yes | yes | no |
| 2675820 | I 405 HOV | I 405 HOV | yes | 11.45 | 21.94 | 23.82 | 10.50 | 12.38 | 1.88 | yes | yes | yes |
| 2675821 | I 405 HOV | I 405 HOV | yes | 23.32 | 66.63 | 58.50 | 43.31 | 35.18 | -8.13 | yes | yes | no |
| 2675822 | I 405 HOV | I 405 HOV | yes | 34.77 | 88.57 | 82.32 | 53.81 | 47.56 | -6.25 | yes | yes | no |
| 2675824 | I 405 HOV | I 405 HOV | yes | 16.10 | 43.97 | 38.07 | 27.87 | 21.97 | -5.90 | yes | yes | no |
| 2675825 | I 405 HOV | I 405 HOV | yes | 34.77 | 88.43 | 82.32 | 53.67 | 47.56 | -6.11 | yes | yes | no |
| 2675826 | I 405 HOV | I 405 HOV | yes | 50.87 | 132.40 | 120.40 | 81.53 | 69.52 | -12.01 | yes | yes | no |
| 2675827 | I 405 HOV | I 405 HOV | yes | 52.02 | 124.83 | 220.64 | 72.82 | 168.63 | 95.81 | yes | yes | yes |
| 2675828 | I 405 HOV | I 405 HOV | yes | 28.87 | 64.25 | 61.27 | 35.38 | 32.40 | -2.98 | yes | yes | no |
| 2675829 | I 405 HOV | I 405 HOV | yes | 74.02 | 192.99 | 279.77 | 118.97 | 205.75 | 86.78 | yes | yes | yes |
| 2675831 | I 405 HOV | I 405 HOV | yes | 73.98 | 192.90 | 279.69 | 118.92 | 205.71 | 86.80 | yes | yes | yes |
| 2675832 | I 405 HOV | I 405 HOV | yes | 1.89 | 3.42 | 3.31 | 1.54 | 1.42 | -0.12 | yes | yes | no |
| 2675833 | I 405 HOV | I 405 HOV | yes | 159.74 | 168.04 | 229.08 | 8.31 | 69.35 | 61.04 | yes | yes | yes |
| 2675834 | I 405 HOV | I 405 HOV | yes | 72.09 | 189.47 | 276.39 | 117.38 | 204.29 | 86.91 | yes | yes | yes |
| 2675835 | I 405 HOV | I 405 HOV | yes | 231.83 | 357.52 | 505.47 | 125.69 | 273.64 | 147.95 | yes | yes | yes |
| 2675836 | I 405 HOV | I 405 HOV | yes | 1,481.14 | 2,588.57 | 2,393.52 | 1,107.43 | 912.38 | -195.05 | yes | yes | no |
| 2675837 | I 405 HOV | I 405 HOV | yes | 1,712.97 | 2,946.09 | 2,898.99 | 1,233.12 | 1,186.03 | -47.09 | yes | yes | no |
| 2675838 | I 405 HOV | I 405 HOV | yes | 0.00 | 3.92 | 2.28 | 3.92 | 2.28 | -1.64 | yes | yes | no |
| 2675839 | I 405 HOV | I 405 HOV | yes | 1,712.97 | 2,942.17 | 2,896.72 | 1,229.20 | 1,183.75 | -45.45 | yes | yes | no |
| 2675841 | 0 | 0 | yes | 1,657.78 | 2,898.95 | 2,857.71 | 1,241.16 | 1,199.92 | -41.24 | yes | yes | no |
| 2675842 | 0 | 0 | yes | 1,788.00 | 2,185.33 | 1,938.67 | 397.33 | 150.68 | -246.65 | yes | yes | no |
| 2675843 | 0 | 0 | yes | 3,445.78 | 5,084.27 | 4,796.38 | 1,638.49 | 1,350.60 | -287.89 | yes | yes | no |
| 2675845 | 0 | 0 | yes | 3,445.78 | 5,084.27 | 4,796.38 | 1,638.49 | 1,350.60 | -287.89 | yes | yes | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 2675847 | I 405 HOV | I 405 HOV | yes | 3,294.42 | 4,949.71 | 4,543.55 | 1,655.29 | 1,249.13 | -406.17 | yes | yes | no |
| 2675848 | I 405 HOV | I 405 HOV | yes | 1,004.84 | 1,230.22 | 1,078.06 | 225.38 | 73.22 | -152.16 | yes | yes | no |
| 2675849 | I 405 HOV | I 405 HOV | yes | 429.96 | 431.95 | 132.94 | 1.99 | -297.02 | -299.01 | yes | no | no |
| 2675850 | I 405 HOV | I 405 HOV | yes | 3,869.30 | 5,747.99 | 5,488.67 | 1,878.69 | 1,619.37 | -259.32 | yes | yes | no |
| 2675851 | I 405 HOV | I 405 HOV | yes | 56.66 | 312.53 | 62.66 | 255.87 | 6.01 | -249.87 | yes | yes | no |
| 2675852 | I 405 HOV | I 405 HOV | yes | 138.24 | 398.02 | 137.07 | 259.78 | -1.17 | -260.95 | yes | no | no |
| 2675853 | I 405 HOV | I 405 HOV | yes | 3,812.64 | 5,435.46 | 5,426.01 | 1,622.82 | 1,613.37 | -9.45 | yes | yes | no |
| 2675854 | I 405 HOV | I 405 HOV | yes | 3,950.88 | 5,833.48 | 5,563.08 | 1,882.60 | 1,612.20 | -270.40 | yes | yes | no |
| 2675855 | I 405 HOV | I 405 HOV | yes | 200.67 | 244.33 | 235.19 | 43.66 | 34.51 | -9.14 | yes | yes | no |
| 2675856 | I 405 HOV | I 405 HOV | yes | 598.23 | 813.03 | 766.15 | 214.81 | 167.92 | -46.89 | yes | yes | no |
| 2675857 | I 405 HOV | I 405 HOV | yes | 3,750.21 | 5,589.15 | 5,327.89 | 1,838.94 | 1,577.68 | -261.26 | yes | yes | no |
| 2675858 | I 405 HOV | I 405 HOV | yes | 4,348.43 | 6,402.18 | 6,094.03 | 2,053.75 | 1,745.60 | -308.15 | yes | yes | no |
| 2675859 | I 405 HOV | I 405 HOV | yes | 507.57 | 752.15 | 649.56 | 244.58 | 141.99 | -102.59 | yes | yes | no |
| 2675860 | I 405 HOV | I 405 HOV | yes | 3,840.87 | 5,650.03 | 5,444.47 | 1,809.17 | 1,603.61 | -205.56 | yes | yes | no |
| 2675861 | I 405 HOV | I 405 HOV | yes | 3,840.87 | 5,650.03 | 5,444.47 | 1,809.17 | 1,603.61 | -205.56 | yes | yes | no |
| 2677027 | 0 | 0 | yes | 7.78 | 9.89 | 7.74 | 2.12 | -0.04 | -2.16 | yes | no | no |
| 2677029 | SANTA MONICA FWY | SANTA MONICA FWY | yes | 47.88 | 57.07 | 51.33 | 9.19 | 3.45 | -5.75 | yes | yes | no |
| 2677050 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 641.32 | 688.68 | 746.01 | 47.36 | 104.69 | 57.33 | yes | yes | yes |
| 2677051 | E GRAND AVE | E GRAND AVE | yes | 497.51 | 595.71 | 457.60 | 98.20 | -39.92 | -138.11 | yes | no | no |
| 2677052 | E MARIPOSA AVE | E MARIPOSA AVE | yes | 449.69 | 585.74 | 523.74 | 136.04 | 74.05 | -61.99 | yes | yes | no |
| 2677053 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 801.46 | 1,312.78 | 1,099.70 | 511.33 | 298.24 | -213.08 | yes | yes | no |
| 2677054 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 555.10 | 1,032.83 | 957.23 | 477.73 | 402.13 | -75.60 | yes | yes | no |
| 2677055 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 783.48 | 1,387.18 | 1,183.56 | 603.70 | 400.07 | -203.62 | yes | yes | no |
| 2677056 | E EL SEGUNDO BLVD | E EL SEGUNDO BLVD | yes | 783.48 | 1,387.18 | 1,183.56 | 603.70 | 400.07 | -203.62 | yes | yes | no |
| 2677057 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 15,357.86 | 21,853.88 | 17,243.68 | 6,496.02 | 1,885.82 | -4,610.19 | yes | yes | no |
| 2677058 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 3,095.76 | 3,791.49 | 3,258.69 | 695.72 | 162.92 | -532.80 | yes | yes | no |
| 2677059 | LA TIJERA BLVD | LA TIJERA BLVD | yes | 7,870.89 | 11,342.88 | 9,603.59 | 3,472.00 | 1,732.70 | -1,739.30 | yes | yes | no |
| 2677060 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 2,730.85 | 3,497.39 | 2,495.15 | 766.53 | -235.70 | -1,002.23 | yes | no | no |
| 2677061 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 3,954.34 | 5,592.08 | 4,350.08 | 1,637.75 | 395.74 | -1,242.01 | yes | yes | no |
| 2677062 | NICHOLSON ST | NICHOLSON ST | yes | 2,652.60 | 3,395.12 | 3,064.19 | 742.52 | 411.59 | -330.93 | yes | yes | no |
| 2677063 | CULVER BLVD | CULVER BLVD | yes | 4.61 | 10.04 | 11.65 | 5.43 | 7.04 | 1.62 | yes | yes | yes |
| 2677064 | CULVER BLVD | CULVER BLVD | yes | 3.91 | 6.57 | 6.93 | 2.66 | 3.02 | 0.36 | yes | yes | no |
| 2677065 | E FAIRVIEW BLVD | E FAIRVIEW BLVD | yes | 0.32 | 2.24 | 2.08 | 1.92 | 1.76 | -0.16 | yes | yes | no |
| 2677066 | ALVISO AVE | ALVISO AVE | yes | 21.09 | 45.38 | 40.17 | 24.30 | 19.09 | -5.21 | yes | yes | no |
| 2677100 | S DOUGLAS ST | S DOUGLAS ST | yes | 175.93 | 450.17 | 330.02 | 274.25 | 154.10 | -120.15 | yes | yes | no |
| 2677170 | 0 | 0 | yes | 34.55 | 47.21 | 42.53 | 12.66 | 7.98 | -4.68 | yes | yes | no |
| 2677174 | 0 | 0 | yes | 5.26 | 6.54 | 5.32 | 1.27 | 0.05 | -1.22 | yes | no | no |
| 2677178 | WALGROVE AVE | WALGROVE AVE | yes | 447.05 | 602.61 | 534.55 | 155.56 | 87.50 | -68.06 | yes | yes | no |
| 2677179 | 0 | 0 | yes | 4.97 | 7.12 | 6.78 | 2.15 | 1.82 | -0.34 | yes | yes | no |
| 2677180 | 0 | 0 | yes | 8.97 | 11.80 | 8.33 | 2.83 | -0.64 | -3.47 | yes | no | no |
| 2677181 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,457.50 | 8,382.06 | 7,310.43 | 1,924.55 | 852.93 | -1,071.62 | yes | yes | no |
| 2677182 | 0 | 0 | yes | 22.96 | 34.09 | 30.57 | 11.12 | 7.61 | -3.51 | yes | yes | no |
| 2677185 | 0 | 0 | yes | 22.32 | 30.36 | 28.82 | 8.04 | 6.50 | -1.54 | yes | yes | no |
| 2677186 | PENMAR AVE | PENMAR AVE | yes | 18.03 | 25.04 | 23.32 | 7.01 | 5.29 | -1.72 | yes | yes | no |
| 2677187 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,652.38 | 8,600.63 | 7,521.56 | 1,948.25 | 869.18 | -1,079.07 | yes | yes | no |
| 2677189 | 0 | 0 | yes | 22.07 | 31.22 | 26.91 | 9.15 | 4.84 | -4.31 | yes | yes | no |
| 2677190 | PENMAR AVE | PENMAR AVE | yes | 16.48 | 21.81 | 20.51 | 5.33 | 4.03 | -1.30 | yes | yes | no |
| 2677191 | VICTORIA AVE | VICTORIA AVE | yes | 15.99 | 49.51 | 48.61 | 33.53 | 32.62 | -0.90 | yes | yes | no |
| 2677194 | 0 | 0 | yes | 1.85 | 3.44 | 3.05 | 1.59 | 1.20 | -0.39 | yes | yes | no |
| 2677199 | WALGROVE AVE | WALGROVE AVE | yes | 453.63 | 584.76 | 514.87 | 131.12 | 61.23 | -69.89 | yes | yes | no |
| 2677219 | 0 | 0 | yes | 13.68 | 15.95 | 12.40 | 2.27 | -1.27 | -3.55 | yes | no | no |
| 2677223 | CALIFORNIA AVE | CALIFORNIA AVE | yes | 0.52 | 8.51 | 8.39 | 7.99 | 7.88 | -0.11 | yes | yes | no |
| 2677226 | RIALTO AVE | RIALTO AVE | yes | 10.39 | 16.49 | 13.78 | 6.11 | 3.39 | -2.71 | yes | yes | no |
| 2677227 | 0 | 0 | yes | 85.86 | 115.73 | 106.94 | 29.88 | 21.09 | -8.79 | yes | yes | no |
| 2677228 | VENICE WAY | VENICE WAY | yes | 4,776.50 | 6,438.09 | 5,451.98 | 1,661.59 | 675.49 | -986.10 | yes | yes | no |
| 2677230 | 0 | 0 | yes | 1.52 | 2.54 | 2.08 | 1.02 | 0.56 | -0.46 | yes | no | no |
| 2677233 | 0 | 0 | yes | 6.32 | 8.46 | 6.85 | 2.14 | 0.52 | -1.61 | yes | no | no |
| 2677235 | 0 | 0 | yes | 3.96 | 6.43 | 5.26 | 2.47 | 1.31 | -1.16 | yes | yes | no |
| 2677237 | 4TH AVE | 4TH AVE | yes | 16.48 | 24.66 | 23.53 | 8.17 | 7.04 | -1.13 | yes | yes | no |
| 2677238 | 0 | 0 | yes | 6.38 | 10.30 | 8.32 | 3.92 | 1.94 | -1.98 | yes | yes | no |
| 2677239 | 0 | 0 | yes | 81.80 | 109.67 | 101.30 | 27.87 | 19.50 | -8.37 | yes | yes | no |
| 2677240 | MAIN ST | MAIN ST | yes | 2,254.39 | 2,753.83 | 2,325.32 | 499.44 | 70.93 | -428.51 | yes | yes | no |
| 2677242 | 0 | 0 | yes | 100.61 | 137.51 | 127.83 | 36.90 | 27.22 | -9.68 | yes | yes | no |
| 2677244 | PACIFIC AVE | PACIFIC AVE | yes | 3,188.68 | 5,003.72 | 4,377.70 | 1,815.04 | 1,189.03 | -626.02 | yes | yes | no |
| 2677245 | 0 | 0 | yes | 6.41 | 8.48 | 7.03 | 2.07 | 0.62 | -1.45 | yes | no | no |
| 2677247 | 0 | 0 | yes | 11.49 | 13.64 | 11.35 | 2.15 | -0.14 | -2.28 | yes | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 2677248 | LINCOLN BLVD | LINCOLN BLVD | yes | 6,148.16 | 7,957.18 | 6,947.05 | 1,809.01 | 798.89 | -1,010.12 | yes | yes | no |
| 2677249 | OCEAN PARK BLVD | OCEAN PARK BLVD | yes | 190.03 | 264.40 | 220.69 | 74.37 | 30.66 | -43.71 | yes | yes | no |
| 2677268 | 0 | 0 | yes | 141.59 | 169.21 | 163.35 | 27.62 | 21.76 | -5.86 | yes | yes | no |
| 2677279 | 0 | 0 | yes | 4.50 | 6.05 | 4.95 | 1.55 | 0.45 | -1.10 | yes | no | no |
| 2677284 | VIA MARINA | VIA MARINA | yes | 4,971.04 | 6,678.34 | 5,625.95 | 1,707.30 | 654.91 | -1,052.39 | yes | yes | no |
| 2677287 | 0 | 0 | yes | 6.27 | 9.33 | 7.11 | 3.06 | 0.83 | -2.22 | yes | no | no |
| 2677288 | 0 | 0 | yes | 40.36 | 54.82 | 51.02 | 14.46 | 10.65 | -3.80 | yes | yes | no |
| 2677289 | WALGROVE AVE | WALGROVE AVE | yes | 476.50 | 615.52 | 543.33 | 139.02 | 66.83 | -72.19 | yes | yes | no |
| 2677300 | 0 | 0 | yes | 4.38 | 6.25 | 5.48 | 1.87 | 1.11 | -0.76 | yes | yes | no |
| 2677301 | WASHINGTON BLVD | WASHINGTON BLVD | yes | 11.02 | 21.65 | 15.20 | 10.63 | 4.18 | -6.45 | yes | yes | no |
| 2677303 | 0 | 0 | yes | 2.77 | 3.79 | 2.97 | 1.02 | 0.20 | -0.83 | yes | no | no |
| 2677304 | 0 | 0 | yes | 4.79 | 6.59 | 5.52 | 1.80 | 0.73 | -1.07 | yes | no | no |
| 2677305 | 0 | 0 | yes | 6.61 | 11.63 | 9.54 | 5.02 | 2.94 | -2.09 | yes | yes | no |
| 2677310 | SLAUSON AVE | SLAUSON AVE | yes | 3.88 | 6.12 | 5.33 | 2.24 | 1.45 | -0.79 | yes | yes | no |
| 2677312 | TEALE ST | TEALE ST | yes | 16.25 | 29.38 | 24.19 | 13.12 | 7.94 | -5.19 | yes | yes | no |
| 2677314 | 0 | 0 | yes | 13.93 | 31.08 | 23.31 | 17.15 | 9.39 | -7.77 | yes | yes | no |
| 2677316 | CORAL TREE PL | CORAL TREE PL | yes | 2.31 | 7.43 | 6.36 | 5.12 | 4.05 | -1.07 | yes | yes | no |
| 2677320 | TEALE ST | TEALE ST | yes | 7.97 | 184.25 | 180.13 | 176.27 | 172.16 | -4.11 | yes | yes | no |
| 2677321 | TEALE ST | TEALE ST | no | 7.97 | 184.25 | 180.13 | 176.27 | 180.13 | 180.13 | yes | yes | yes |
| 2677324 | 0 | 0 | yes | 1.55 | 11.50 | 8.85 | 9.95 | 7.30 | -2.65 | yes | yes | no |
| 2677325 | 0 | 0 | yes | 0.94 | 5.52 | 5.08 | 4.58 | 4.13 | -0.45 | yes | yes | no |
| 2677326 | 0 | 0 | yes | 15.98 | 70.67 | 57.00 | 54.69 | 41.02 | -13.67 | yes | yes | no |
| 2677328 | 0 | 0 | yes | 9.08 | 13.40 | 11.41 | 4.32 | 2.33 | -1.99 | yes | yes | no |
| 2677332 | 0 | 0 | yes | 7.24 | 9.30 | 7.22 | 2.06 | -0.02 | -2.08 | yes | no | no |
| 2677333 | 0 | 0 | yes | 43.22 | 57.04 | 1.39 | 13.82 | -41.83 | -55.65 | yes | no | no |
| 2677334 | 0 | 0 | yes | 0.00 | 6.16 | 3.02 | 6.16 | 3.02 | -3.14 | yes | yes | no |
| 2677335 | WESTCHESTER PKY | WESTCHESTER PKY | yes | 1,134.50 | 1,607.66 | 1,488.32 | 473.15 | 353.82 | -119.33 | yes | yes | no |
| 2677336 | 0 | 0 | yes | 0.02 | 16.32 | 14.53 | 16.30 | 14.51 | -1.79 | yes | yes | no |
| 2677337 | 0 | 0 | yes | 83.94 | 114.00 | 104.31 | 30.06 | 20.37 | -9.69 | yes | yes | no |
| 2677338 | 0 | 0 | yes | 119.05 | 162.17 | 148.25 | 43.12 | 29.20 | -13.92 | yes | yes | no |
| 2677339 | 0 | 0 | yes | 18.49 | 23.34 | 18.60 | 4.85 | 0.11 | -4.74 | yes | no | no |
| 2677341 | 0 | 0 | yes | 4.65 | 9.14 | 5.66 | 4.49 | 1.01 | -3.48 | yes | yes | no |
| 2677342 | 0 | 0 | yes | 3.07 | 6.30 | 6.73 | 3.23 | 3.66 | 0.43 | yes | yes | no |
| 2677343 | W MANCHESTER AVE | W MANCHESTER AVE | yes | 703.51 | 977.66 | 298.98 | 274.15 | -404.53 | -678.68 | yes | no | no |
| 2677344 | WILEY POST AVE | WILEY POST AVE | yes | 662.93 | 1,827.20 | 1,206.45 | 1,164.27 | 543.53 | -620.74 | yes | yes | no |
| 2677345 | 0 | 0 | yes | 406.64 | 551.89 | 503.56 | 145.25 | 96.92 | -48.33 | yes | yes | no |
| 2677348 | 0 | 0 | yes | 20.63 | 23.24 | 15.83 | 2.61 | -4.79 | -7.41 | yes | no | no |
| 2677350 | Hindry Ave | Hindry Ave | yes | 3,259.19 | 4,260.71 | 4,342.10 | 1,001.52 | 1,082.91 | 81.38 | yes | yes | yes |
| 2677351 | Hindry Ave | Hindry Ave | yes | 3,314.87 | 4,021.61 | 5,296.69 | 706.74 | 1,981.82 | 1,275.08 | yes | yes | yes |
| 2677352 | Hindry Ave | Hindry Ave | yes | 3,675.45 | 4,765.34 | 4,038.84 | 1,089.89 | 363.40 | -726.50 | yes | yes | no |
| 2677353 | 0 | 0 | yes | 273.27 | 367.08 | 332.22 | 93.81 | 58.95 | -34.86 | yes | yes | no |
| 2677354 | 0 | 0 | yes | 29.32 | 40.91 | 4.63 | 11.60 | -24.69 | -36.29 | yes | no | no |
| 2677355 | 0 | 0 | yes | 13.38 | 30.23 | 14.28 | 16.85 | 0.90 | -15.95 | yes | no | no |
| 2677358 | 0 | 0 | yes | 27.07 | 34.55 | 16.09 | 7.47 | -10.98 | -18.45 | yes | no | no |
| 2677366 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 14.51 | 25.06 | 25.16 | 10.54 | 10.65 | 0.11 | yes | yes | no |
| 2677368 | 0 | 0 | yes | 20.77 | 31.65 | 27.93 | 10.88 | 7.17 | -3.71 | yes | yes | no |
| 2677369 | 0 | 0 | yes | 4.47 | 5.64 | 4.48 | 1.18 | 0.01 | -1.16 | yes | no | no |
| 2677373 | 0 | 0 | yes | 9.24 | 12.30 | 11.06 | 3.06 | 1.83 | -1.24 | yes | yes | no |
| 2677383 | 0 | 0 | yes | 3.52 | 4.56 | 3.63 | 1.04 | 0.11 | -0.93 | yes | no | no |
| 2677391 | 0 | 0 | yes | 22.78 | 27.84 | 21.39 | 5.06 | -1.38 | -6.44 | yes | no | no |
| 2677392 | S YUKON AVE | S YUKON AVE | yes | 167.77 | 298.34 | 260.50 | 130.58 | 92.74 | -37.84 | yes | yes | no |
| 2677393 | CRENSHAW BLVD | CRENSHAW BLVD | yes | 93.36 | 213.97 | 121.75 | 120.61 | 28.39 | -92.22 | yes | yes | no |
| 2677394 | W 110TH ST | W 110TH ST | yes | 156.34 | 255.06 | 226.07 | 98.72 | 69.73 | -28.99 | yes | yes | no |
| 2677395 | W 110TH ST | W 110TH ST | yes | 129.77 | 256.08 | 198.79 | 126.31 | 69.02 | -57.29 | yes | yes | no |
| 2677396 | W 110TH ST | W 110TH ST | yes | 129.77 | 256.07 | 198.77 | 126.30 | 69.00 | -57.30 | yes | yes | no |
| 2677397 | W 110TH ST | W 110TH ST | yes | 156.34 | 255.06 | 226.07 | 98.72 | 69.73 | -28.99 | yes | yes | no |
| 2677400 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 8,748.82 | 12,595.50 | 10,906.80 | 3,846.67 | 2,157.98 | -1,688.69 | yes | yes | no |
| 2677401 | BRADLEY PL | BRADLEY PL | yes | 7,954.12 | 11,983.36 | 9,905.85 | 4,029.24 | 1,951.73 | -2,077.52 | yes | yes | no |
| 2677402 | W FAIRVIEW BLVD | W FAIRVIEW BLVD | yes | 240.05 | 660.58 | 376.28 | 420.53 | 136.23 | -284.30 | yes | yes | no |
| 2677403 | W FAIRVIEW BLVD | W FAIRVIEW BLVD | yes | 238.60 | 654.49 | 371.57 | 415.90 | 132.97 | -282.93 | yes | yes | no |
| 2677421 | ADMIRALTY WAY | ADMIRALTY WAY | yes | 5,878.33 | 8,358.93 | 7,100.81 | 2,480.60 | 1,222.49 | -1,258.11 | yes | yes | no |
| 2677423 | 0 | 0 | yes | 340.90 | 450.95 | 326.77 | 110.05 | -14.13 | -124.18 | yes | no | no |
| 2677425 | LOYOLA BLVD | LOYOLA BLVD | no | 426.35 | 592.82 | 1,290.95 | 166.47 | 1,290.95 | 1,290.95 | yes | yes | yes |
| 2677435 | 0 | 0 | yes | 26.63 | 30.23 | 25.11 | 3.60 | -1.52 | -5.12 | yes | no | no |
| 2677438 | 0 | 0 | yes | 11.79 | 20.42 | 17.93 | 8.62 | 6.14 | -2.48 | yes | yes | no |
| 2677440 | 0 | 0 | yes | 16.46 | 20.92 | 10.04 | 4.46 | -6.43 | -10.88 | yes | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 2677441 | S INGLEWOOD AVE | S INGLEWOOD AVE | yes | 31.11 | 49.99 | 83.03 | 18.87 | 51.92 | 33.04 | yes | yes | yes |
| 2677442 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 245.71 | 552.93 | 1,359.57 | 307.22 | 1,113.86 | 806.64 | yes | yes | yes |
| 2677443 | 0 | 0 | yes | 50.08 | 73.45 | 66.88 | 23.37 | 16.81 | -6.57 | yes | yes | no |
| 2677444 | 0 | 0 | yes | 38.35 | 50.15 | 44.17 | 11.80 | 5.82 | -5.98 | yes | yes | no |
| 2677445 | 0 | 0 | yes | 3.27 | 8.22 | 7.02 | 4.94 | 3.75 | -1.19 | yes | yes | no |
| 2677446 | ROSE AVE | ROSE AVE | yes | 15.55 | 21.57 | 16.78 | 6.02 | 1.23 | -4.79 | yes | yes | no |
| 2677447 | 0 | 0 | yes | 4.23 | 7.19 | 5.84 | 2.97 | 1.61 | -1.36 | yes | yes | no |
| 2677448 | 0 | 0 | yes | 21.29 | 29.05 | 25.06 | 7.76 | 3.78 | -3.99 | yes | yes | no |
| 2677449 | VIA MARINA | VIA MARINA | yes | 4,971.93 | 6,680.06 | 5,626.98 | 1,708.13 | 655.04 | -1,053.09 | yes | yes | no |
| 2677451 | 0 | 0 | yes | 4.07 | 5.34 | 4.74 | 1.27 | 0.67 | -0.60 | yes | no | no |
| 2677452 | 0 | 0 | yes | 79.93 | 135.74 | 114.88 | 55.82 | 34.96 | -20.86 | yes | yes | no |
| 2677453 | 0 | 0 | yes | 16.97 | 22.12 | 17.71 | 5.15 | 0.75 | -4.40 | yes | no | no |
| 2677454 | MAXELLA AVE | MAXELLA AVE | yes | 212.30 | 296.28 | 256.60 | 83.98 | 44.30 | -39.68 | yes | yes | no |
| 2677456 | 0 | 0 | yes | 82.39 | 114.48 | 104.24 | 32.10 | 21.85 | -10.24 | yes | yes | no |
| 2677458 | 0 | 0 | yes | 4.56 | 5.78 | 5.45 | 1.22 | 0.89 | -0.32 | yes | no | no |
| 2677461 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 341.53 | 553.25 | 456.97 | 211.72 | 115.43 | -96.29 | yes | yes | no |
| 2677463 | CULVER BLVD | CULVER BLVD | yes | 250.44 | 360.40 | 306.26 | 109.96 | 55.81 | -54.14 | yes | yes | no |
| 2677464 | 0 | 0 | yes | 0.00 | 26.21 | 18.08 | 26.21 | 18.08 | -8.13 | yes | yes | no |
| 2677465 | 0 | 0 | yes | 1.68 | 3.45 | 3.07 | 1.77 | 1.39 | -0.38 | yes | yes | no |
| 2677466 | 0 | 0 | yes | 218.02 | 293.85 | 266.33 | 75.83 | 48.31 | -27.52 | yes | yes | no |
| 2677467 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 2,731.36 | 3,498.26 | 2,495.71 | 766.91 | -235.65 | -1,002.56 | yes | no | no |
| 2677469 | W MANCHESTER BLVD | W MANCHESTER BLVD | yes | 3,460.09 | 5,414.94 | 3,486.46 | 1,954.85 | 26.38 | -1,928.48 | yes | yes | no |
| 2677470 | W OLIVE ST | W OLIVE ST | yes | 317.46 | 562.56 | 13.90 | 245.09 | -303.57 | -548.66 | yes | no | no |
| 2677471 | W OLIVE ST | W OLIVE ST | yes | 317.46 | 562.56 | 13.89 | 245.09 | -303.57 | -548.67 | yes | no | no |
| 2677472 | W OLIVE ST | W OLIVE ST | yes | 317.46 | 562.56 | 13.89 | 245.09 | -303.57 | -548.67 | yes | no | no |
| 2677473 | W OLIVE ST | W OLIVE ST | yes | 317.46 | 562.56 | 13.89 | 245.09 | -303.57 | -548.67 | yes | no | no |
| 2677474 | W OLIVE ST | W OLIVE ST | yes | 317.46 | 562.56 | 13.89 | 245.09 | -303.57 | -548.67 | yes | no | no |
| 2677475 | 0 | 0 | yes | 217.99 | 308.90 | 270.32 | 90.92 | 52.34 | -38.58 | yes | yes | no |
| 2677476 | VISTA DEL MAR LN | VISTA DEL MAR LN | yes | 11.06 | 15.12 | 14.53 | 4.06 | 3.47 | -0.59 | yes | yes | no |
| 2677477 | VISTA DEL MAR | VISTA DEL MAR | yes | 4.70 | 11.02 | 8.92 | 6.32 | 4.22 | -2.10 | yes | yes | no |
| 2677479 | 0 | 0 | yes | 3.32 | 4.40 | 3.43 | 1.09 | 0.12 | -0.97 | yes | no | no |
| 2677480 | 0 | 0 | yes | 321.20 | 437.97 | 398.76 | 116.77 | 77.56 | -39.21 | yes | yes | no |
| 2677482 | 0 | 0 | yes | 0.41 | 2.08 | 1.93 | 1.67 | 1.52 | -0.15 | yes | yes | no |
| 2677483 | 0 | 0 | yes | 1.46 | 5.17 | 5.35 | 3.71 | 3.89 | 0.18 | yes | yes | no |
| 2677484 | 0 | 0 | yes | 463.60 | 637.17 | 581.83 | 173.58 | 118.23 | -55.35 | yes | yes | no |
| 2677486 | W CENTURY BLVD | W CENTURY BLVD | yes | 60,760.06 | 88,792.23 | 66,576.92 | 28,032.17 | 5,816.86 | -22,215.31 | yes | yes | no |
| 2677487 | W 96TH ST | W 96TH ST | yes | 1,846.72 | 1,932.78 | 3,144.73 | 86.06 | 1,298.00 | 1,211.94 | yes | yes | yes |
| 2677488 | AIRPORT BLVD | AIRPORT BLVD | yes | 10,851.93 | 14,696.82 | 16,338.55 | 3,844.89 | 5,486.62 | 1,641.74 | yes | yes | yes |
| 2677489 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 8,699.86 | 13,164.15 | 12,091.40 | 4,464.29 | 3,391.54 | -1,072.75 | yes | yes | no |
| 2677490 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 2,673.62 | 3,979.73 | 4,298.89 | 1,306.11 | 1,625.27 | 319.16 | yes | yes | yes |
| 2677491 | E IMPERIAL HIGHWAY | E IMPERIAL HIGHWAY | yes | 6,445.65 | 7,666.17 | 6,985.13 | 1,220.52 | 539.48 | -681.05 | yes | yes | no |
| 2677493 | 0 | 0 | yes | 586.91 | 704.15 | 669.80 | 117.25 | 82.89 | -34.36 | yes | yes | no |
| 2677495 | 0 | 0 | yes | 997.76 | 1,050.07 | 932.57 | 52.31 | -65.19 | -117.49 | yes | no | no |
| 2677498 | 0 | 0 | yes | 8,912.99 | 10,710.79 | 9,854.18 | 1,797.80 | 941.19 | -856.61 | yes | yes | no |
| 2677499 | 0 | 0 | yes | 6,125.45 | 7,932.23 | 8,025.69 | 1,806.78 | 1,900.24 | 93.47 | yes | yes | yes |
| 2677500 | 0 | 0 | yes | 5,676.44 | 7,000.98 | 6,753.20 | 1,324.54 | 1,076.76 | -247.78 | yes | yes | no |
| 2677501 | 0 | 0 | yes | 5,239.29 | 7,119.16 | 7,202.52 | 1,879.88 | 1,963.23 | 83.35 | yes | yes | yes |
| 2677502 | 0 | 0 | yes | 4,990.34 | 6,352.90 | 6,126.42 | 1,362.56 | 1,136.08 | -226.48 | yes | yes | no |
| 2677503 | 0 | 0 | yes | 4,556.50 | 5,768.20 | 5,765.92 | 1,211.71 | 1,209.43 | -2.28 | yes | yes | no |
| 2677505 | 0 | 0 | yes | 1,654.92 | 2,292.32 | 0.00 | 637.40 | -1,654.92 | -2,292.32 | yes | no | no |
| 2677506 | 0 | 0 | yes | 3,692.35 | 4,678.69 | 4,494.02 | 986.34 | 801.67 | -184.66 | yes | yes | no |
| 2677507 | 0 | 0 | yes | 4,390.41 | 5,942.20 | 6,177.53 | 1,551.78 | 1,787.12 | 235.33 | yes | yes | yes |
| 2677508 | 0 | 0 | yes | 3,801.65 | 4,837.67 | 4,680.30 | 1,036.02 | 878.65 | -157.37 | yes | yes | no |
| 2677509 | 0 | 0 | yes | 2,993.92 | 3,913.03 | 3,830.69 | 919.11 | 836.78 | -82.34 | yes | yes | no |
| 2677510 | 0 | 0 | yes | 1,545.99 | 1,950.21 | 1,884.45 | 404.22 | 338.47 | -65.76 | yes | yes | no |
| 2677511 | 0 | 0 | yes | 4,209.58 | 5,451.63 | 5,234.96 | 1,242.05 | 1,025.38 | -216.67 | yes | yes | no |
| 2677512 | 0 | 0 | yes | 1,939.08 | 2,421.47 | 2,334.03 | 482.39 | 394.95 | -87.44 | yes | yes | no |
| 2677513 | 0 | 0 | yes | 1,180.95 | 1,411.15 | 0.00 | 230.20 | -1,180.95 | -1,411.15 | yes | no | no |
| 2677514 | 0 | 0 | yes | 5,687.50 | 7,276.08 | 0.00 | 1,588.58 | -5,687.50 | -7,276.08 | yes | no | no |
| 2677515 | 0 | 0 | yes | 717.40 | 941.54 | 0.00 | 224.15 | -717.40 | -941.54 | yes | no | no |
| 2677516 | 0 | 0 | yes | 4,580.53 | 5,655.73 | 0.00 | 1,075.20 | -4,580.53 | -5,655.73 | yes | no | no |
| 2677517 | 0 | 0 | yes | 248.46 | 292.73 | 0.00 | 44.27 | -248.46 | -292.73 | yes | no | no |
| 2677518 | 0 | 0 | yes | 996.79 | 1,094.72 | 0.00 | 97.92 | -996.79 | -1,094.72 | yes | no | no |
| 2677519 | 0 | 0 | yes | 1,117.79 | 1,425.72 | 0.00 | 307.93 | -1,117.79 | -1,425.72 | yes | no | no |
| 2677520 | 0 | 0 | yes | 3,464.98 | 4,760.02 | 357.26 | 1,295.05 | -3,107.72 | -4,402.77 | yes | no | no |
| 2677521 | 0 | 0 | yes | 1,002.12 | 2,520.66 | 0.00 | 1,518.54 | -1,002.12 | -2,520.66 | yes | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 2677522 | 0 | 0 | yes | 1,711.84 | 2,187.84 | 0.00 | 476.01 | -1,711.84 | -2,187.84 | yes | no | no |
| 2677524 | 0 | 0 | yes | 206.52 | 1,040.47 | 2,049.84 | 833.95 | 1,843.32 | 1,009.37 | yes | yes | yes |
| 2677525 | 0 | 0 | yes | 3,511.37 | 4,511.27 | 0.00 | 999.90 | -3,511.37 | -4,511.27 | yes | no | no |
| 2677526 | 0 | 0 | yes | 2,573.78 | 3,200.13 | 0.00 | 626.35 | -2,573.78 | -3,200.13 | yes | no | no |
| 2677530 | 0 | 0 | yes | 22.20 | 377.04 | 241.26 | 354.84 | 219.06 | -135.78 | yes | yes | no |
| 2677531 | 0 | 0 | yes | 741.91 | 813.54 | 2,221.41 | 71.63 | 1,479.51 | 1,407.88 | yes | yes | yes |
| 2677533 | 0 | 0 | yes | 623.29 | 836.07 | 1,471.06 | 212.78 | 847.77 | 634.99 | yes | yes | yes |
| 2677536 | W 98TH ST | W 98TH ST | yes | 1,318.97 | 2,726.44 | 15,946.57 | 1,407.47 | 14,627.60 | 13,220.13 | yes | yes | yes |
| 2677547 | 0 | 0 | yes | 28.39 | 44.28 | 36.39 | 15.89 | 8.00 | -7.89 | yes | yes | no |
| 2677548 | SEPULVEDA BLVD | SEPULVEDA BLVD | yes | 27,661.17 | 38,030.91 | 31,684.62 | 10,369.73 | 4,023.44 | -6,346.29 | yes | yes | no |
| 2677549 | 0 | 0 | yes | 2,421.29 | 3,580.70 | 3,007.45 | 1,159.41 | 586.16 | -573.25 | yes | yes | no |
| 2677552 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 3,121.36 | 5,271.63 | 9,458.53 | 2,150.28 | 6,337.18 | 4,186.90 | yes | yes | yes |
| 2677553 | 0 | 0 | yes | 312.48 | 420.78 | 405.09 | 108.31 | 92.62 | -15.69 | yes | yes | no |
| 2677555 | 0 | 0 | yes | 43.49 | 79.67 | 50.55 | 36.18 | 7.06 | -29.12 | yes | yes | no |
| 2677556 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 14,466.09 | 19,633.94 | 17,529.96 | 5,167.85 | 3,063.87 | -2,103.98 | yes | yes | no |
| 2677557 | 0 | 0 | yes | 49.08 | 54.86 | 51.84 | 5.78 | 2.76 | -3.01 | yes | yes | no |
| 2677560 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 126.62 | 175.54 | 156.79 | 48.93 | 30.17 | -18.75 | yes | yes | no |
| 2677561 | SAWTELLE BLVD | SAWTELLE BLVD | yes | 96.24 | 140.38 | 121.46 | 44.14 | 25.22 | -18.92 | yes | yes | no |
| 2677562 | 0 | 0 | yes | 30.38 | 35.16 | 35.33 | 4.78 | 4.95 | 0.17 | yes | yes | no |
| 2677565 | 0 | 0 | yes | 49.08 | 54.86 | 51.84 | 5.78 | 2.76 | -3.01 | yes | yes | no |
| 2677566 | 0 | 0 | yes | 0.00 | 26.21 | 18.08 | 26.21 | 18.08 | -8.13 | yes | yes | no |
| 2677567 | 0 | 0 | yes | 9,591.54 | 12,087.75 | 10,063.45 | 2,496.21 | 471.91 | -2,024.30 | yes | yes | no |
| 2677570 | 0 | 0 | yes | 7,553.73 | 10,375.76 | 8,692.37 | 2,822.03 | 1,138.64 | -1,683.39 | yes | yes | no |
| 2677572 | 0 | 0 | yes | 1,074.11 | 1,534.99 | 1,395.09 | 460.88 | 320.98 | -139.90 | yes | yes | no |
| 2677573 | 0 | 0 | yes | 18,261.59 | 22,797.60 | 20,496.69 | 4,536.01 | 2,235.10 | -2,300.91 | yes | yes | no |
| 2677574 | 0 | 0 | yes | 18,261.59 | 22,797.60 | 20,496.69 | 4,536.01 | 2,235.10 | -2,300.91 | yes | yes | no |
| 2677575 | 0 | 0 | yes | 169.85 | 722.12 | 703.38 | 552.27 | 533.53 | -18.74 | yes | yes | no |
| 2677577 | 0 | 0 | yes | 560.62 | 1,036.95 | 1,323.61 | 476.33 | 763.00 | 286.67 | yes | yes | yes |
| 2677578 | 0 | 0 | yes | 75.83 | 572.89 | 213.64 | 497.07 | 137.82 | -359.25 | yes | yes | no |
| 2677579 | 0 | 0 | yes | 169.85 | 722.12 | 703.38 | 552.27 | 533.53 | -18.74 | yes | yes | no |
| 2677580 | 0 | 0 | yes | 466.59 | 887.72 | 833.87 | 421.13 | 367.28 | -53.85 | yes | yes | no |
| 2677581 | 0 | 0 | yes | 5,557.24 | 6,865.60 | 5,457.64 | 1,308.36 | -99.60 | -1,407.96 | yes | no | no |
| 2677582 | 0 | 0 | yes | 17,996.26 | 22,231.59 | 20,026.75 | 4,235.33 | 2,030.48 | -2,204.84 | yes | yes | no |
| 2677583 | 0 | 0 | yes | 1,931.28 | 3,356.72 | 2,176.77 | 1,425.44 | 245.48 | -1,179.96 | yes | yes | no |
| 2677584 | S LA CIENEGA BLVD | S LA CIENEGA BLVD | yes | 5,692.53 | 7,370.37 | 7,236.76 | 1,677.84 | 1,544.23 | -133.61 | yes | yes | no |
| 2677586 | 0 | 0 | yes | 4,015.56 | 5,672.19 | 4,073.76 | 1,656.62 | 58.20 | -1,598.43 | yes | yes | no |
| 2677587 | 0 | 0 | yes | 0.00 | 1.46 | 0.00 | 1.46 | 0.00 | -1.46 | yes | no | no |
| 2677588 | 0 | 0 | yes | 886.05 | 1,098.65 | 949.38 | 212.60 | 63.33 | -149.27 | yes | yes | no |
| 2677589 | SAN DIEGO FWY | SAN DIEGO FWY | yes | 13,720.98 | 18,700.45 | 16,451.45 | 4,979.47 | 2,730.47 | -2,249.00 | yes | yes | no |
| 2677590 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 30,134.18 | 36,756.70 | 32,958.11 | 6,622.52 | 2,823.93 | -3,798.58 | yes | yes | no |
| 2677591 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 30,134.18 | 36,756.70 | 32,958.11 | 6,622.52 | 2,823.93 | -3,798.58 | yes | yes | no |
| 2677592 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 29,247.56 | 33,480.36 | 28,135.38 | 4,232.80 | -1,112.19 | -5,344.98 | yes | no | no |
| 2677593 | I 105 HOV | I 105 HOV | yes | 7,125.74 | 8,826.10 | 8,854.25 | 1,700.36 | 1,728.51 | 28.14 | yes | yes | yes |
| 2677594 | I 105 HOV | I 105 HOV | yes | 7,125.74 | 8,826.10 | 8,854.25 | 1,700.36 | 1,728.51 | 28.14 | yes | yes | yes |
| 2677595 | I 105 HOV | I 105 HOV | yes | 7,125.74 | 8,826.10 | 8,854.25 | 1,700.36 | 1,728.51 | 28.14 | yes | yes | yes |
| 2677596 | I 105 HOV | I 105 HOV | yes | 7,125.74 | 8,826.10 | 8,854.25 | 1,700.36 | 1,728.51 | 28.14 | yes | yes | yes |
| 2677597 | 0 | 0 | yes | 2,143.88 | 4,297.50 | 5,539.85 | 2,153.62 | 3,395.97 | 1,242.35 | yes | yes | yes |
| 2677598 | 0 | 0 | yes | 2,143.88 | 4,297.50 | 5,539.85 | 2,153.62 | 3,395.97 | 1,242.35 | yes | yes | yes |
| 2677599 | 0 | 0 | yes | 186.76 | 259.26 | 221.33 | 72.51 | 34.58 | -37.93 | yes | yes | no |
| 2677600 | GLENN ANDERSON FWY | GLENN ANDERSON FWY | yes | 32,563.41 | 38,087.61 | 31,327.64 | 5,524.19 | -1,235.77 | -6,759.97 | yes | no | no |
| 2677601 | 0 | 0 | yes | 601.05 | 754.26 | 587.23 | 153.21 | -13.83 | -167.04 | yes | no | no |
| 2677602 | 0 | 0 | yes | 601.05 | 754.26 | 587.23 | 153.21 | -13.83 | -167.04 | yes | no | no |
| 2677603 | LINCOLN BLVD | LINCOLN BLVD | yes | 13,946.35 | 18,801.18 | 16,125.38 | 4,854.83 | 2,179.02 | -2,675.80 | yes | yes | no |
| 2677604 | NICHOLSON ST | NICHOLSON ST | yes | 2,656.51 | 3,401.69 | 3,071.13 | 745.18 | 414.62 | -330.56 | yes | yes | no |
| 2677608 | MARINA FWY | MARINA FWY | yes | 517.55 | 653.11 | 562.93 | 135.55 | 45.38 | -90.17 | yes | yes | no |
| 2677609 | MARINA FWY | MARINA FWY | yes | 12.10 | 25.43 | 19.44 | 13.33 | 7.34 | -5.99 | yes | yes | no |
| 2677611 | MARINA FWY | MARINA FWY | yes | 517.55 | 653.11 | 562.93 | 135.55 | 45.38 | -90.17 | yes | yes | no |
| 2677612 | MARINA FWY | MARINA FWY | yes | 35.79 | 58.20 | 80.56 | 22.42 | 44.77 | 22.36 | yes | yes | yes |
| 2677613 | MARINA FWY | MARINA FWY | yes | 0.21 | 2.56 | 3.42 | 2.34 | 3.20 | 0.86 | yes | yes | no |
| 2677616 | MARINA FWY | MARINA FWY | yes | 25.26 | 37.60 | 67.27 | 12.34 | 42.01 | 29.67 | yes | yes | yes |
| 2677617 | MARINA FWY | MARINA FWY | yes | 25.26 | 37.60 | 67.27 | 12.34 | 42.01 | 29.67 | yes | yes | yes |
| 2677618 | MARINA FWY | MARINA FWY | yes | 1.57 | 4.82 | 6.15 | 3.26 | 4.58 | 1.32 | yes | yes | yes |
| 2677620 | MARINA FWY | MARINA FWY | yes | 6.78 | 13.95 | 14.53 | 7.16 | 7.75 | 0.59 | yes | yes | no |
| 2677621 | MARINA FWY | MARINA FWY | yes | 1.57 | 4.82 | 6.15 | 3.26 | 4.58 | 1.32 | yes | yes | yes |
| 2677622 | MARINA FWY | MARINA FWY | yes | 5.22 | 9.12 | 8.38 | 3.90 | 3.17 | -0.74 | yes | yes | no |
| 2677623 | 0 | 0 | yes | 15,270.82 | 18,581.58 | 14,282.48 | 3,310.76 | -988.34 | -4,299.10 | yes | no | no |

| | ROAD_NAME | | | Total Volume | | | Difference | | | Model? | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ID | 2024 BASE | 2024 WLAMP | Same Link? | 2014 BASE | 2035 BASE | 2035 WLAMP | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE | 2035BASE - 2014BASE | 2035 WLAMP - 2014 Base | 2035 WLAMP - 2035 BASE |
| 2677627 | SKY WAY | SKY WAY | yes | 20,124.41 | 29,983.74 | 19,626.61 | 9,859.33 | -497.80 | -10,357.13 | yes | no | no |
| 2677630 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 3,230.09 | 4,271.71 | 5,112.55 | 1,041.62 | 1,882.46 | 840.83 | yes | yes | yes |
| 2677631 | W IMPERIAL HIGHWAY | W IMPERIAL HIGHWAY | yes | 19,576.14 | 21,387.31 | 8,475.71 | 1,811.17 | -11,100.43 | -12,911.60 | yes | no | no |
| 2677633 | 0 | 0 | yes | 5,371.99 | 5,644.81 | 6,202.49 | 272.82 | 830.50 | 557.68 | yes | yes | yes |
| 2677634 | AVIATION BLVD | AVIATION BLVD | yes | 6,890.08 | 9,213.25 | 11,504.33 | 2,323.16 | 4,614.25 | 2,291.09 | yes | yes | yes |
| 2677636 | W 98TH ST | W 98TH ST | yes | 3,752.42 | 3,927.68 | 19,895.78 | 175.27 | 16,143.36 | 15,968.09 | yes | yes | yes |
| 2677637 | W 98TH ST | W 98TH ST | yes | 3,752.42 | 3,927.68 | 19,895.78 | 175.27 | 16,143.36 | 15,968.09 | yes | yes | yes |
| 2677638 | W 98TH ST | W 98TH ST | yes | 3,752.42 | 3,927.68 | 19,895.78 | 175.27 | 16,143.36 | 15,968.09 | yes | yes | yes |
| 2677655 | AVIATION BLVD | AVIATION BLVD | yes | 6,890.08 | 9,213.25 | 16,425.67 | 2,323.16 | 9,535.59 | 7,212.42 | yes | yes | yes |
| 2677672 | W CENTURY BLVD | W CENTURY BLVD | yes | 33,540.90 | 49,720.47 | 37,240.47 | 16,179.57 | 3,699.57 | -12,480.00 | yes | yes | no |
| 2677676 | W 111TH ST | W 111TH ST | yes | 218.02 | 288.93 | 10,887.52 | 70.91 | 10,669.51 | 10,598.60 | yes | yes | yes |
| 2677677 | W 111TH ST | W 111TH ST | yes | 218.02 | 288.93 | 387.77 | 70.91 | 169.75 | 98.84 | yes | yes | yes |
| 2677679 | W 111TH ST | W 111TH ST | yes | 218.02 | 288.93 | 387.77 | 70.91 | 169.75 | 98.84 | yes | yes | yes |
| 2677680 | W 111TH ST | W 111TH ST | yes | 194.60 | 215.22 | 368.18 | 20.62 | 173.58 | 152.95 | yes | yes | yes |
| 2677683 | W CENTURY BLVD | no link | check | 4,480.89 | 8,104.57 | 0.00 | 3,623.68 | -4,480.89 | -8,104.57 | yes | no | no |
| 2677685 | VICKSBURG AVE | LOYOLA BLVD | no | 3,061.78 | 6,038.63 | 876.97 | 2,976.86 | 876.97 | 876.97 | yes | yes | yes |
| 2677686 | LINCOLN BLVD | LINCOLN BLVD | no | 6,801.56 | 9,114.67 | 7,661.64 | 2,313.11 | 7,661.64 | 7,661.64 | yes | yes | yes |
| 2677687 | LINCOLN BLVD | LINCOLN BLVD | no | 7,474.51 | 10,170.46 | 8,406.38 | 2,695.95 | 8,406.38 | 8,406.38 | yes | yes | yes |
| 2677689 | La Tijera Blvd | no link | check | 729.96 | 965.49 | 0.00 | 235.53 | -729.96 | -965.49 | yes | no | no |
| 2677690 | La Tijera | LOYOLA BLVD | no | 729.96 | 965.49 | 427.65 | 235.53 | 427.65 | 427.65 | yes | yes | yes |
| 2677691 | La Tijera | W CENTURY BLVD | no | 363.16 | 505.17 | 6,706.24 | 142.01 | 6,706.24 | 6,706.24 | yes | yes | yes |
| 2677692 | TEALE ST | no link | check | 0.00 | 3.17 | 0.00 | 3.17 | 0.00 | -3.17 | yes | no | no |
| 2677693 | TEALE ST | VICKSBURG AVE | no | 0.00 | 3.17 | 7,689.58 | 3.17 | 7,689.58 | 7,689.58 | yes | yes | yes |
| 2677694 | TEALE ST | no link | check | 0.00 | 184.25 | 0.00 | 184.25 | 0.00 | -184.25 | yes | no | no |
| 2677696 | TEALE ST | no link | check | 0.00 | 181.67 | 0.00 | 181.67 | 0.00 | -181.67 | yes | no | no |
| 2677697 | TEALE ST | no link | check | 0.00 | 3.17 | 0.00 | 3.17 | 0.00 | -3.17 | yes | no | no |

# Attachment F.4

## Operations – Criteria Pollutant and Greenhouse Gas Emissions

- 2035 Parking Emissions Summary

**2035 Parking Volume Summary**

| Select Zone | 2035 LAMP | 2035 BASE | Parking? |
|---|---|---|---|
| CARGO | 12,782 | 13,013 | no |
| CONRAC | 16,259 | n/a | yes |
| CTA | 88,964 | n/a | yes |
| ITFE | 11,562 | n/a | yes |
| ITFW | 43,653 | n/a | yes |
| PKG+WAMA | 10,729 | n/a | yes |
| CTA+PKG | n/a | 118,403 | yes |
| RACS | n/a | 53,909 | yes |
| WAMA | n/a | 10,711 | no |
| | | | |
| Total Parking | 171,167 | 172,312 | |
| Difference | -1,144 | | |

**Running Exhaust Emissions**

| | | | Emission Factors, grams per mile | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | LDAT | 0.015 | 0.022 | 0.586 | 0.038 | 0.002 | 0.000 | 0.003 | 0.008 | 0.037 | 0.003 | 0.002 | 0.016 | 398.533 |

| | | | Daily Emissions, pounds per day | | | | | | | | | | | | | Annual Emissions, tons per year | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Parking Lot | Volume, vehicles per day | Travel Distance, m | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | CO2 | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | CO2 |
| CONRAC | 16,259 | 400 | 0.13 | 0.20 | 5.22 | 0.33 | 0.02 | 0.00 | 0.03 | 0.07 | 0.33 | 0.02 | 0.02 | 0.14 | 3,550.66 | 0.02 | 0.04 | 0.95 | 0.06 | 0.00 | 0.00 | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 0.03 | 647.99 |
| CTA | 88,964 | 650 | 1.20 | 1.74 | 46.41 | 2.97 | 0.17 | 0.00 | 0.23 | 0.63 | 2.91 | 0.21 | 0.16 | 1.25 | 31,569.67 | 0.22 | 0.32 | 8.47 | 0.54 | 0.03 | 0.00 | 0.04 | 0.12 | 0.53 | 0.04 | 0.03 | 0.23 | 5,761.46 |
| ITFE | 11,562 | 890 | 0.21 | 0.31 | 8.26 | 0.53 | 0.03 | 0.00 | 0.04 | 0.11 | 0.52 | 0.04 | 0.03 | 0.22 | 5,617.73 | 0.04 | 0.06 | 1.51 | 0.10 | 0.01 | 0.00 | 0.01 | 0.02 | 0.09 | 0.01 | 0.01 | 0.04 | 1,025.24 |
| ITFW | 43,653 | 590 | 0.53 | 0.78 | 20.67 | 1.32 | 0.08 | 0.00 | 0.10 | 0.28 | 1.30 | 0.09 | 0.07 | 0.56 | 14,060.75 | 0.10 | 0.14 | 3.77 | 0.24 | 0.01 | 0.00 | 0.02 | 0.05 | 0.24 | 0.02 | 0.01 | 0.10 | 2,566.09 |
| PKG+WAMA | 10,729 | 630 | 0.14 | 0.20 | 5.42 | 0.35 | 0.02 | 0.00 | 0.03 | 0.07 | 0.34 | 0.02 | 0.02 | 0.15 | 3,690.12 | 0.03 | 0.04 | 0.99 | 0.06 | 0.00 | 0.00 | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 0.03 | 673.45 |
| CTA+PKG | 118,403 | 650 | 1.60 | 2.32 | 61.76 | 3.96 | 0.23 | 0.00 | 0.31 | 0.84 | 3.87 | 0.28 | 0.21 | 1.66 | 42,016.33 | 0.29 | 0.42 | 11.27 | 0.72 | 0.04 | 0.00 | 0.06 | 0.15 | 0.71 | 0.05 | 0.04 | 0.30 | 7,667.98 |
| RACS | 53,909 | 630 | 0.70 | 1.02 | 27.25 | 1.75 | 0.10 | 0.00 | 0.13 | 0.37 | 1.71 | 0.12 | 0.09 | 0.73 | 18,541.38 | 0.13 | 0.19 | 4.97 | 0.32 | 0.02 | 0.00 | 0.02 | 0.07 | 0.31 | 0.02 | 0.02 | 0.13 | 3,383.80 |
| **LAMP** | **171,167** | **n/a** | **2.22** | **3.22** | **85.98** | **5.51** | **0.32** | **0.00** | **0.43** | **1.17** | **5.39** | **0.39** | **0.29** | **2.31** | **58,488.92** | **0.41** | **0.59** | **15.69** | **1.01** | **0.06** | **0.00** | **0.08** | **0.21** | **0.98** | **0.07** | **0.05** | **0.42** | **#######** |
| **Baseline** | **172,312** | **n/a** | **2.30** | **3.34** | **89.02** | **5.71** | **0.33** | **0.00** | **0.44** | **1.22** | **5.58** | **0.41** | **0.30** | **2.39** | **60,557.71** | **0.42** | **0.61** | **16.25** | **1.04** | **0.06** | **0.00** | **0.08** | **0.22** | **1.02** | **0.07** | **0.06** | **0.44** | **#######** |
| **Difference** | **-1,144** | **n/a** | **-0.08** | **-0.11** | **-3.04** | **-0.19** | **-0.01** | **0.00** | **-0.02** | **-0.04** | **-0.19** | **-0.01** | **-0.01** | **-0.08** | **-2,068.79** | **-0.01** | **-0.02** | **-0.55** | **-0.04** | **0.00** | **0.00** | **0.00** | **-0.01** | **-0.03** | **0.00** | **0.00** | **-0.01** | **-377.55** |

Note: Perimeter of each lot used to estimate travel distance.
Totals may not add exactly because of rounding.

**Idle Emissions**

| | | | Emission Factors, grams per hour | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | LDAT | 0.090 | 0.131 | 1.798 | 0.124 | 0.005 | 0.000 | 0.017 | 0.020 | 0.092 | 0.016 | 0.005 | 0.039 | 1,741.164 |

| | | | Daily Emissions, pounds per day | | | | | | | | | | | | | Annual Emissions, tons per year | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Parking Lot | Volume, vehicles per day | Travel Distance, m | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | CO2 | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | CO2 |
| CONRAC | 16,259 | n/a | 0.27 | 0.39 | 5.37 | 0.37 | 0.02 | 0.00 | 0.05 | 0.06 | 0.27 | 0.05 | 0.01 | 0.12 | 5,201.06 | 0.05 | 0.07 | 0.98 | 0.07 | 0.00 | 0.00 | 0.01 | 0.01 | 0.05 | 0.01 | 0.00 | 0.02 | 949.19 |
| CTA | 88,964 | n/a | 1.47 | 2.14 | 29.39 | 2.02 | 0.09 | 0.00 | 0.28 | 0.33 | 1.50 | 0.26 | 0.08 | 0.64 | 28,457.73 | 0.27 | 0.39 | 5.36 | 0.37 | 0.02 | 0.00 | 0.05 | 0.06 | 0.27 | 0.05 | 0.01 | 0.12 | 5,193.54 |
| ITFE | 11,562 | n/a | 0.19 | 0.28 | 3.82 | 0.26 | 0.01 | 0.00 | 0.04 | 0.04 | 0.20 | 0.03 | 0.01 | 0.08 | 3,698.40 | 0.03 | 0.05 | 0.70 | 0.05 | 0.00 | 0.00 | 0.01 | 0.01 | 0.04 | 0.01 | 0.00 | 0.02 | 674.96 |
| ITFW | 43,653 | n/a | 0.72 | 1.05 | 14.42 | 0.99 | 0.04 | 0.00 | 0.14 | 0.16 | 0.74 | 0.13 | 0.04 | 0.32 | 13,963.69 | 0.13 | 0.19 | 2.63 | 0.18 | 0.01 | 0.00 | 0.03 | 0.03 | 0.13 | 0.02 | 0.01 | 0.06 | 2,548.37 |
| PKG+WAMA | 10,729 | n/a | 0.18 | 0.26 | 3.54 | 0.24 | 0.01 | 0.00 | 0.03 | 0.04 | 0.18 | 0.03 | 0.01 | 0.08 | 3,431.97 | 0.03 | 0.05 | 0.65 | 0.04 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.01 | 0.00 | 0.01 | 626.33 |
| CTA+PKG | 118,403 | n/a | 1.96 | 2.85 | 39.12 | 2.69 | 0.12 | 0.00 | 0.38 | 0.44 | 2.00 | 0.35 | 0.11 | 0.86 | 37,874.62 | 0.36 | 0.52 | 7.14 | 0.49 | 0.02 | 0.00 | 0.07 | 0.08 | 0.36 | 0.06 | 0.02 | 0.16 | 6,912.12 |
| RACS | 53,909 | n/a | 0.89 | 1.30 | 17.81 | 1.22 | 0.05 | 0.00 | 0.17 | 0.20 | 0.91 | 0.16 | 0.05 | 0.39 | 17,244.28 | 0.16 | 0.24 | 3.25 | 0.22 | 0.01 | 0.00 | 0.03 | 0.04 | 0.17 | 0.03 | 0.01 | 0.07 | 3,147.08 |
| **LAMP** | **171,167** | **n/a** | **2.84** | **4.11** | **56.55** | **3.89** | **0.17** | **0.00** | **0.54** | **0.63** | **2.89** | **0.50** | **0.16** | **1.24** | **54,752.85** | **0.52** | **0.75** | **10.32** | **0.71** | **0.03** | **0.00** | **0.10** | **0.11** | **0.53** | **0.09** | **0.03** | **0.23** | **9,992.40** |
| **Baseline** | **172,312** | **n/a** | **2.85** | **4.14** | **56.93** | **3.92** | **0.17** | **0.00** | **0.55** | **0.63** | **2.91** | **0.50** | **0.16** | **1.25** | **55,118.90** | **0.52** | **0.76** | **10.39** | **0.71** | **0.03** | **0.00** | **0.10** | **0.12** | **0.53** | **0.09** | **0.03** | **0.23** | **#######** |
| **Difference** | **-1,144** | **n/a** | **-0.02** | **-0.03** | **-0.38** | **-0.03** | **0.00** | **0.00** | **0.00** | **0.00** | **-0.02** | **0.00** | **0.00** | **-0.01** | **-366.05** | **0.00** | **-0.01** | **-0.07** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **-66.80** |

Totals may not add exactly because of rounding.

**Grand Total (Running Exhaust Plus Idle)**

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | LAMP | 5.06 | 7.34 | 142.53 | 9.40 | 0.48 | 0.01 | 0.97 | 1.80 | 8.28 | 0.89 | 0.45 | 3.55 | 113,241.77 | 0.92 | 1.34 | 26.01 | 1.72 | 0.09 | 0.00 | 0.18 | 0.33 | 1.51 | 0.16 | 0.08 | 0.65 | ####### |
| | Baseline | 5.15 | 7.48 | 145.95 | 9.62 | 0.50 | 0.01 | 0.99 | 1.85 | 8.49 | 0.91 | 0.46 | 3.64 | 115,676.61 | 0.94 | 1.37 | 26.64 | 1.76 | 0.09 | 0.00 | 0.18 | 0.34 | 1.55 | 0.17 | 0.08 | 0.66 | ####### |
| | Difference | -0.10 | -0.14 | -3.42 | -0.22 | -0.01 | 0.00 | -0.02 | -0.05 | -0.21 | -0.02 | -0.01 | -0.09 | -2,434.84 | -0.02 | -0.03 | -0.62 | -0.04 | 0.00 | 0.00 | 0.00 | -0.01 | -0.04 | 0.00 | 0.00 | -0.02 | -444.36 |

Parking Lot Speed
15 mph

Idle Speed
2.5 mph
5 minutes per trip

Conversions
453.6 grams per day
2,000 pounds per ton
365 days per year
1,609.3 meters per mile
60 minutes per hour

# Attachment F.4

## Operations – Criteria Pollutant and Greenhouse Gas Emissions

- Traffic Emissions Inventory

**2015 Baseline Emissions Inventory**

| | | Peak Daily Emissions (lbs/day) | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vehicle | Volume | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM10 Paved Road Dust | Total PM10 | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | PM2.5 Paved Road Dust | Total PM2.5 | CO2 |
| Auto | 8,652,645 | 276 | 373 | 7,845 | 729 | 17 | 1 | 16 | 35 | 161 | 353 | 565 | 14 | 9 | 69 | 88 | 181 | 1,985,926 |
| Truck | 437,801 | 71 | 88 | 516 | 912 | 2 | 19 | 20 | 3 | 26 | 18 | 67 | 19 | 1 | 11 | 4 | 35 | 287,330 |
| Total | 9,090,446 | 347 | 461 | 8,361 | 1,641 | 19 | 21 | 35 | 38 | 188 | 371 | 632 | 33 | 10 | 80 | 93 | 216 | 2,273,256 |
| | | | | | | | | | | | | | | | | metric tons per year | | 2,062,298 |

Conversion

| | |
|---|---|
| 453.6 | grams per pound |
| 2000 | pounds per ton |
| 0.9072 | metric tons per short ton |

## 2015 Plus Project Emissions Inventory

| | | Peak Daily Emissions (lbs/day) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vehicle | Volume | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM10 Paved Road Dust | Total PM10 | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | PM2.5 Paved Road Dust | Total PM2.5 |
| Auto | 72,158,031 | 1,860 | 2,488 | 57,966 | 6,133 | 147 | 8 | 102 | 306 | 1,407 | 3,166 | 4,981 | 94 | 77 | 603 | 791 | 1,566 |
| Truck | 3,791,220 | 441 | 556 | 3,065 | 11,685 | 32 | 192 | 192 | 60 | 189 | 166 | 608 | 184 | 15 | 81 | 42 | 322 |
| Total | 75,949,250 | 2,301 | 3,043 | 61,031 | 17,817 | 179 | 200 | 294 | 366 | 1,596 | 3,332 | 5,589 | 278 | 92 | 684 | 833 | 1,887 |

Note: Emissions inventory include total traffic volumes (i.e., not restricted to select zones).

Conversion

| | |
|---|---|
| 453.6 | grams per pound |
| 2000 | pounds per ton |
| 0.9072 | metric tons per short ton |

## 2015 Total Baseline Emissions Inventory

| | | Peak Daily Emissions (lbs/day) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vehicle | Volume | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM10 Paved Road Dust | Total PM10 | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | PM2.5 Paved Road Dust | Total PM2.5 |
| Auto | 72,533,840 | 1,867 | 2,498 | 58,194 | 6,157 | 147 | 8 | 102 | 308 | 1,413 | 3,179 | 5,003 | 95 | 77 | 606 | 795 | 1,572 |
| Truck | 3,911,414 | 459 | 578 | 3,171 | 11,957 | 33 | 201 | 202 | 61 | 197 | 171 | 631 | 193 | 15 | 85 | 43 | 336 |
| Total | 76,445,254 | 2,327 | 3,076 | 61,365 | 18,113 | 180 | 209 | 304 | 368 | 1,610 | 3,351 | 5,634 | 288 | 92 | 690 | 838 | 1,908 |

Note: Emissions inventory include total traffic volumes (i.e., not restricted to select zones).

Conversion

| | |
|---|---|
| 453.6 | grams per pound |
| 2000 | pounds per ton |
| 0.9072 | metric tons per short ton |

## 2024 Baseline Emissions Inventory

| | | Peak Daily Emissions (lbs/day) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vehicle | Volume | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM10 Paved Road Dust | Total PM10 | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | PM2.5 Paved Road Dust | Total PM2.5 |
| Auto | 11,625,390 | 119.4 | 173.6 | 4,640.1 | 365.4 | 16.4 | 0.6 | 19.5 | 46.0 | 211.3 | 468.8 | 745.7 | 17.9 | 11.5 | 90.6 | 117.2 | 237.2 |
| Truck | 388,188 | 19.6 | 27.7 | 177.2 | 293.7 | 1.9 | 1.5 | 1.7 | 3.0 | 21.3 | 15.7 | 41.6 | 1.6 | 0.8 | 9.1 | 3.9 | 15.4 |
| Total | 12,013,578 | 139.0 | 201.3 | 4,817.3 | 659.1 | 18.3 | 2.2 | 21.2 | 49.0 | 232.6 | 484.5 | 787.3 | 19.5 | 12.3 | 99.7 | 121.1 | 252.6 |

Conversion

453.6 grams per pound

## 2024 Project Emissions Inventory

| | | Peak Daily Emissions (lbs/day) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vehicle | Volume | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM10 Paved Road Dust | Total PM10 | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | PM2.5 Paved Road Dust | Total PM2.5 |
| Auto | 10,950,825 | 106.8 | 155.3 | 4,359.8 | 343.0 | 15.7 | 0.6 | 17.4 | 43.9 | 201.8 | 444.4 | 707.6 | 16.0 | 11.0 | 86.5 | 111.1 | 224.6 |
| Truck | 399,805 | 19.2 | 27.1 | 174.9 | 286.0 | 1.9 | 1.5 | 1.7 | 3.0 | 21.6 | 16.2 | 42.5 | 1.6 | 0.8 | 9.3 | 4.1 | 15.7 |
| Total | 11,350,630 | 126.0 | 182.3 | 4,534.7 | 629.0 | 17.6 | 2.1 | 19.1 | 47.0 | 223.4 | 460.7 | 750.1 | 17.6 | 11.7 | 95.7 | 115.2 | 240.3 |

Conversion

453.6 grams per pound

## 2035 Baseline Emissions Inventory

| | | Peak Daily Emissions (lbs/day) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vehicle | Volume | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM10 Paved Road Dust | Total PM10 | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | PM2.5 Paved Road Dust | Total PM2.5 |
| Auto | 12,460,544 | 62.1 | 90.3 | 3,014.5 | 196.2 | 13.2 | 0.1 | 12.0 | 49.1 | 225.7 | 502.3 | 789.1 | 11.0 | 12.3 | 96.7 | 125.6 | 245.6 |
| Truck | 507,620 | 22.6 | 31.1 | 155.6 | 337.0 | 2.2 | 1.4 | 1.6 | 3.8 | 27.0 | 20.5 | 52.8 | 1.5 | 0.9 | 11.6 | 5.1 | 19.1 |
| Total | 12,968,164 | 84.7 | 121.4 | 3,170.1 | 533.2 | 15.4 | 1.6 | 13.6 | 52.9 | 252.6 | 522.8 | 841.9 | 12.5 | 13.2 | 108.3 | 130.7 | 264.7 |

Conversion

453.6 grams per pound

## 2035 Project Emissions Inventory

| | | Annual Emissions (tons per year) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vehicle | Volume | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM10 Paved Road Dust | Total PM10 | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | PM2.5 Paved Road Dust | Total PM2.5 |
| Auto | 10,758,556 | 50.8 | 73.9 | 2,592.9 | 168.5 | 11.5 | 0.1 | 9.8 | 42.9 | 197.1 | 435.5 | 685.2 | 9.0 | 10.7 | 84.5 | 108.9 | 213.1 |
| Truck | 576,417 | 22.9 | 31.1 | 156.8 | 341.2 | 2.4 | 1.5 | 1.6 | 4.0 | 29.3 | 23.3 | 58.2 | 1.6 | 1.0 | 12.5 | 5.8 | 20.9 |
| Total | 11,334,973 | 73.7 | 104.9 | 2,749.7 | 509.8 | 13.9 | 1.6 | 11.4 | 46.9 | 226.3 | 458.8 | 743.5 | 10.6 | 11.7 | 97.0 | 114.7 | 234.0 |

Conversion

453.6 grams per pound

## 2015 Baseline Emissions Inventory

| | | Annual Emissions (tons per year) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vehicle | Volume | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM10 Paved Road Dust | Total PM10 | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | PM2.5 Paved Road Dust | Total PM2.5 |
| Auto | 8,652,645 | 50.4 | 68.1 | 1,431.7 | 133.1 | 3.1 | 0.2 | 2.8 | 6.4 | 29.4 | 64.5 | 103.2 | 2.6 | 1.6 | 12.6 | 16.1 | 33.0 |
| Truck | 437,801 | 13.0 | 16.0 | 94.1 | 166.4 | 0.5 | 3.5 | 3.6 | 0.6 | 4.8 | 3.3 | 12.2 | 3.4 | 0.1 | 2.1 | 0.8 | 6.5 |
| Total | 9,090,446 | 63.4 | 84.1 | 1,525.8 | 299.5 | 3.5 | 3.7 | 6.4 | 7.0 | 34.2 | 67.8 | 115.4 | 6.1 | 1.7 | 14.7 | 16.9 | 39.4 |

Conversion

| | |
|---|---|
| 453.6 | grams per pound |
| 2000 | pounds per ton |
| 365 | days per year |

## 2015 Baseline Emissions Inventory

| | | Annual Emissions (tons per year) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vehicle | Volume | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM10 Paved Road Dust | Total PM10 | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | PM2.5 Paved Road Dust | Total PM2.5 |
| Auto | 72,158,031 | 339 | 454 | 10,579 | 1,119 | 27 | 2 | 19 | 56 | 257 | 578 | 909 | 17 | 14 | 110 | 144 | 286 |
| Truck | 3,791,220 | 81 | 101 | 559 | 2,132 | 6 | 35 | 35 | 11 | 34 | 30 | 111 | 34 | 3 | 15 | 8 | 59 |
| Total | 75,949,250 | 420 | 555 | 11,138 | 3,252 | 33 | 36 | 54 | 67 | 291 | 608 | 1,020 | 51 | 17 | 125 | 152 | 344 |

Note: Emissions inventory include total traffic volumes (i.e., not restricted to select zones).

Conversion

| | |
|---|---|
| 453.6 | grams per pound |
| 2000 | pounds per ton |
| 365 | days per year |

## 2015 Total Baseline Emissions Inventory

| | Annual Emissions (tons per year) | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vehicle | Volume | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM10 Paved Road Dust | Total PM10 | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | PM2.5 Paved Road Dust | Total PM2.5 |
| Auto | 72,533,840 | 341 | 456 | 10,620 | 1,124 | 27 | 2 | 19 | 56 | 258 | 580 | 913 | 17 | 14 | 111 | 145 | 287 |
| Truck | 3,911,414 | 84 | 105 | 579 | 2,182 | 6 | 37 | 37 | 11 | 36 | 31 | 115 | 35 | 3 | 15 | 8 | 61 |
| Total | 76,445,254 | 425 | 561 | 11,199 | 3,306 | 33 | 38 | 56 | 67 | 294 | 612 | 1,028 | 53 | 17 | 126 | 153 | 348 |

Note: Emissions inventory include total traffic volumes (i.e., not restricted to select zones).

Conversion

453.6 grams per pound
2000 pounds per ton
365 metric tons per short ton

## 2024 Baseline Emissions Inventory

| | | Annual Emissions (tons per year) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vehicle | Volume | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM10 Paved Road Dust | Total PM10 | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | PM2.5 Paved Road Dust | Total PM2.5 |
| Auto | 11,625,390 | 21.8 | 31.7 | 846.8 | 66.7 | 3.0 | 0.1 | 3.6 | 8.4 | 38.6 | 85.6 | 136.1 | 3.3 | 2.1 | 16.5 | 21.4 | 43.3 |
| Truck | 388,188 | 3.6 | 5.1 | 32.3 | 53.6 | 0.3 | 0.3 | 0.3 | 0.6 | 3.9 | 2.9 | 7.6 | 0.3 | 0.1 | 1.7 | 0.7 | 2.8 |
| Total | 12,013,578 | 25.4 | 36.7 | 879.2 | 120.3 | 3.3 | 0.4 | 3.9 | 8.9 | 42.5 | 88.4 | 143.7 | 3.6 | 2.2 | 18.2 | 22.1 | 46.1 |

Conversion

| | |
|---|---|
| 453.6 | grams per pound |
| 2000 | pounds per ton |
| 365 | days per year |

## 2024 Project Emissions Inventory

| | | Annual Emissions (tons per year) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vehicle | Volume | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM10 Paved Road Dust | Total PM10 | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | PM2.5 Paved Road Dust | Total PM2.5 |
| Auto | 10,950,825 | 19.5 | 28.3 | 795.7 | 62.6 | 2.9 | 0.1 | 3.2 | 8.0 | 36.8 | 81.1 | 129.1 | 2.9 | 2.0 | 15.8 | 20.3 | 41.0 |
| Truck | 399,805 | 3.5 | 4.9 | 31.9 | 52.2 | 0.3 | 0.3 | 0.3 | 0.6 | 3.9 | 3.0 | 7.8 | 0.3 | 0.1 | 1.7 | 0.7 | 2.9 |
| Total | 11,350,630 | 23.0 | 33.3 | 827.6 | 114.8 | 3.2 | 0.4 | 3.5 | 8.6 | 40.8 | 84.1 | 136.9 | 3.2 | 2.1 | 17.5 | 21.0 | 43.8 |

Conversion

| | |
|---|---|
| 453.6 | grams per pound |
| 2000 | pounds per ton |
| 365 | days per year |

## 2035 Baseline Emissions Inventory

| | | Annual Emissions (tons per year) | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vehicle | Volume | ROG | TOG | CO | NOx | SO2 | DPM | PM10 Exhaust | PM10 Tire Wear | PM10 Brake Wear | PM10 Paved Road Dust | Total PM10 | PM2.5 Exhaust | PM2.5 Tire Wear | PM2.5 Brake Wear | PM2.5 Paved Road Dust | Total PM2.5 |
| Auto | 12,460,544 | 11.3 | 16.5 | 550.1 | 35.8 | 2.4 | 0.0 | 2.2 | 9.0 | 41.2 | 91.7 | 144.0 | 2.0 | 2.2 | 17.7 | 22.9 | 44.8 |
| Truck | 507,620 | 4.1 | 5.7 | 28.4 | 61.5 | 0.4 | 0.3 | 0.3 | 0.7 | 4.9 | 3.7 | 9.6 | 0.3 | 0.2 | 2.1 | 0.9 | 3.5 |
| Total | 12,968,164 | 15.5 | 22.2 | 578.5 | 97.3 | 2.8 | 0.3 | 2.5 | 9.7 | 46.1 | 95.4 | 153.6 | 2.3 | 2.4 | 19.8 | 23.9 | 48.3 |

Conversion

| | |
|---|---|
| 453.6 | grams per pound |
| 2000 | pounds per ton |
| 365 | days per year |

# Attachment F.4

## Operations – Criteria Pollutant and Greenhouse Gas Emissions

- GHG Traffic Emissions Inventory

## 2015 with Project Emissions Inventory

| Annual Emissions (metric tons per year) | | | | |
|---|---|---|---|---|
| **Vehicle** | **CO2** | **CH4** | **N2O** | **CO2e** |
| Auto | 2,433,874 | 1,172 | 129 | 2,501,574 |
| Truck | 515,725 | 55 | 7 | 519,234 |
| Total | 2,949,599 | 1,227 | 136 | 3,020,808 |

Note: Emissions inventory include total traffic volumes (i.e., not restricted to select zones).

Conversion

| | |
|---|---|
| 365 | days per year |
| 1,000,000 | grams per metric ton |

Global Warming Potentials

| | |
|---|---|
| CO2 | 1 |
| CH4 | 25 |
| N2O | 298 |

VMT by Auto Type (miles per day)

| | |
|---|---|
| LDAT | 17,371,945 |
| LHD | 220,650 |
| MHD | 226,264 |
| HHD | 626,057 |
| Total | 18,444,915 |

## 2015 Baseline (Total) Emissions Inventory

| Annual Emissions (metric tons per year) | | | | |
|---|---|---|---|---|
| **Vehicle** | **CO2** | **CH4** | **N2O** | **CO2e** |
| Auto | 2,443,657 | 1,176 | 129 | 2,511,630 |
| Truck | 528,028 | 57 | 7 | 531,631 |
| Total | 2,971,686 | 1,233 | 137 | 3,043,261 |

Note: Emissions inventory include total traffic volumes (i.e., not restricted to select zones).

Conversion

| | |
|---|---|
| 365 | days per year |
| 1,000,000 | grams per metric ton |

Global Warming Potentials

| | |
|---|---|
| CO2 | 1 |
| CH4 | 25 |
| N2O | 298 |

VMT by Auto Type (miles per day)

| | |
|---|---|
| LDAT | 17,441,787 |
| LHD | 220,341 |
| MHD | 256,685 |
| HHD | 624,662 |
| Total | 18,543,474 |

## 2015 Baseline Emissions Inventory

| Annual Emissions (metric tons per year) | | | | |
|---|---|---|---|---|
| **Vehicle** | **CO2** | **CH4** | **N2O** | **CO2e** |
| Auto | 322,478 | 134 | 15 | 330,236 |
| Truck | 47,342 | 6 | 1 | 47,722 |
| Total | 369,820 | 140 | 16 | 377,959 |

Conversion

| | |
|---|---|
| 365 | days per year |
| 1,000,000 | grams per metric ton |

Global Warming Potentials

| | |
|---|---|
| CO2 | 1 |
| CH4 | 25 |
| N2O | 298 |

VMT by Auto Type (miles per day)

| | |
|---|---|
| LDAT | 1,990,904 |
| LHD | 51,552 |
| MHD | 56,439 |
| HHD | 8,356 |
| Total | 2,107,251 |

## 2024 Baseline Emissions Inventory

| Annual Emissions (metric tons per year) | | | | |
|---|---|---|---|---|
| **Vehicle** | **CO2** | **CH4** | **N2O** | **CO2e** |
| Auto | 354,246 | 176 | 19 | 364,405 |
| Truck | 36,879 | 3 | 0.4 | 37,086 |
| Total | 391,125 | 179 | 20 | 401,492 |

## 2024 Baseline Emissions Inventory - 1990 Emission Factors

| Annual Emissions (metric tons per year) | | | | | | |
|---|---|---|---|---|---|---|
| **Vehicle** | **CO2** | **CH4** | **N2O** | **CO2e** | **Difference** | **Percent Change** |
| Auto | 540,062 | 176 | 19 | 550,221 | -185,816 | -34% |
| Truck | 39,699 | 3 | 0.4 | 39,906 | -2,820 | -7% |
| Total | 579,760 | 179 | 20 | 590,127 | -188,635 | -32% |

Conversion

| | |
|---|---|
| 365 | days per year |
| 1,000,000 | grams per metric ton |

Global Warming Potentials

| | |
|---|---|
| CO2 | 1 |
| CH4 | 25 |
| N2O | 298 |

VMT by Auto Type (miles per day)

| | |
|---|---|
| LDAT | 2,608,655 |
| LHD | 61,346 |
| MHD | 31,553 |
| HHD | 9,920 |
| Total | 2,711,474 |

## 2024 Project Emissions Inventory

| Annual Emissions (metric tons per year) | | | | |
|---|---|---|---|---|
| **Vehicle** | **CO2** | **CH4** | **N2O** | **CO2e** |
| Auto | 325,925 | 168 | 18 | 335,624 |
| Truck | 37,024 | 3 | 0.5 | 37,234 |
| Total | 362,949 | 171 | 19 | 372,858 |

## 2024 Project Emissions Inventory - 1990 Emission Factors

| Annual Emissions (metric tons per year) | | | | | | |
|---|---|---|---|---|---|---|
| **Vehicle** | **CO2** | **CH4** | **N2O** | **CO2e** | **Difference** | **Percent Change** |
| Auto | 496,970 | 168 | 18 | 506,669 | -171,045 | -34% |
| Truck | 39,591 | 3 | 0.5 | 39,801 | -2,567 | -6% |
| Total | 536,561 | 171 | 19 | 546,470 | -173,612 | -32% |

Conversion

| | |
|---|---|
| 365 | days per year |
| 1,000,000 | grams per metric ton |

Global Warming Potentials

| | |
|---|---|
| CO2 | 1 |
| CH4 | 25 |
| N2O | 298 |

VMT by Auto Type (miles per day)

| | |
|---|---|
| LDAT | 2,490,557 |
| LHD | 61,361 |
| MHD | 32,682 |
| HHD | 9,905 |
| Total | 2,594,506 |

## 2035 Baseline Emissions Inventory

| Annual Emissions (metric tons per year) | | | | |
|---|---|---|---|---|
| **Vehicle** | **CO2** | **CH4** | **N2O** | **CO2e** |
| Auto | 305,360 | 188 | 21 | 316,229 |
| Truck | 45,850 | 3 | 0.5 | 46,060 |
| Total | 351,209 | 191 | 21 | 362,289 |

## 2035 Baseline Emissions Inventory -1990 Emission Factors

| Annual Emissions (metric tons per year) | | | | | | |
|---|---|---|---|---|---|---|
| **Vehicle** | **CO2** | **CH4** | **N2O** | **CO2e** | **Difference** | **Percent Change** |
| Auto | 588,415 | 188 | 21 | 599,284 | -283,055 | -47% |
| Truck | 51,859 | 3 | 0.5 | 52,069 | -6,009 | -12% |
| Total | 640,273 | 191 | 21 | 651,353 | -289,064 | -44% |

Conversion

| | |
|---|---|
| 365 | days per year |
| 1,000,000 | grams per metric ton |

Global Warming Potentials

| | |
|---|---|
| CO2 | 1 |
| CH4 | 25 |
| N2O | 298 |

VMT by Auto Type (miles per day)

| | |
|---|---|
| LDAT | 2,785,593 |
| LHD | 72,859 |
| MHD | 43,177 |
| HHD | 11,750 |
| Total | 2,913,379 |

## 2035 Project Emissions Inventory

| Annual Emissions (metric tons per year) | | | | |
|---|---|---|---|---|
| **Vehicle** | **CO2** | **CH4** | **N2O** | **CO2e** |
| Auto | 257,197 | 164 | 18 | 266,687 |
| Truck | 48,986 | 3 | 0.5 | 49,209 |
| Total | 306,182 | 167 | 19 | 315,896 |

## 2035 Project Emissions Inventory

| Annual Emissions (metric tons per year) | | | | | | |
|---|---|---|---|---|---|---|
| **Vehicle** | **CO2** | **CH4** | **N2O** | **CO2e** | **Difference** | **Percent Change** |
| Auto | 495,664 | 164 | 18 | 505,154 | -238,467 | -47% |
| Truck | 54,411 | 3 | 0.5 | 54,634 | -5,425 | -10% |
| Total | 550,075 | 167 | 19 | 559,788 | -243,892 | -44% |

Conversion

| | |
|---|---|
| 365 | days per year |
| 1,000,000 | grams per metric ton |

Global Warming Potentials

| | |
|---|---|
| CO2 | 1 |
| CH4 | 25 |
| N2O | 298 |

VMT by Auto Type (miles per day)

| | |
|---|---|
| LDAT | 2,432,192 |
| LHD | 72,848 |
| MHD | 51,246 |
| HHD | 11,731 |
| Total | 2,568,018 |

# Attachment F.4

## Operations – Criteria Pollutant and Greenhouse Gas Emissions

- GHG Traffic Emissions Inventory – 1990 EF

## 2015 with Project Emissions Inventory

| Annual Emissions (metric tons per year) | | | | |
|---|---|---|---|---|
| **Vehicle** | **CO2** | **CH4** | **N2O** | **CO2e** |
| Auto | 2,433,874 | 1,172 | 129 | 2,501,574 |
| Truck | 515,725 | 55 | 7 | 519,234 |
| Total | 2,949,599 | 1,227 | 136 | 3,020,808 |

Note: Emissions inventory include total traffic volumes (i.e., not restricted to select zones).

Conversion

| | |
|---|---|
| 365 | days per year |
| 1,000,000 | grams per metric ton |

Global Warming Potentials

| | |
|---|---|
| CO2 | 1 |
| CH4 | 25 |
| N2O | 298 |

VMT by Auto Type (miles per day)

| | |
|---|---|
| LDAT | 17,371,945 |
| LHD | 220,650 |
| MHD | 226,264 |
| HHD | 626,057 |
| Total | 18,444,915 |

## 2015 Baseline (Total) Emissions Inventory

| Annual Emissions (metric tons per year) | | | | |
|---|---|---|---|---|
| **Vehicle** | **CO2** | **CH4** | **N2O** | **CO2e** |
| Auto | 2,443,657 | 1,176 | 129 | 2,511,630 |
| Truck | 528,028 | 57 | 7 | 531,631 |
| Total | 2,971,686 | 1,233 | 137 | 3,043,261 |

Note: Emissions inventory include total traffic volumes (i.e., not restricted to select zones).

Conversion

| | |
|---|---|
| 365 | days per year |
| 1,000,000 | grams per metric ton |

Global Warming Potentials

| | |
|---|---|
| CO2 | 1 |
| CH4 | 25 |
| N2O | 298 |

VMT by Auto Type (miles per day)

| | |
|---|---|
| LDAT | 17,441,787 |
| LHD | 220,341 |
| MHD | 256,685 |
| HHD | 624,662 |
| Total | 18,543,474 |

## 2015 Baseline Emissions Inventory

| Annual Emissions (metric tons per year) | | | | |
|---|---|---|---|---|
| **Vehicle** | **CO2** | **CH4** | **N2O** | **CO2e** |
| Auto | 322,478 | 134 | 15 | 330,236 |
| Truck | 47,342 | 6 | 1 | 47,722 |
| Total | 369,820 | 140 | 16 | 377,959 |

Conversion

| | |
|---|---|
| 365 | days per year |
| 1,000,000 | grams per metric ton |

Global Warming Potentials

| | |
|---|---|
| CO2 | 1 |
| CH4 | 25 |
| N2O | 298 |

VMT by Auto Type (miles per day)

| | |
|---|---|
| LDAT | 1,990,904 |
| LHD | 51,552 |
| MHD | 56,439 |
| HHD | 8,356 |
| Total | 2,107,251 |

## 2024 Baseline Emissions Inventory

| Annual Emissions (metric tons per year) | | | | |
|---|---|---|---|---|
| **Vehicle** | **CO2** | **CH4** | **N2O** | **CO2e** |
| Auto | 354,246 | 176 | 19 | 364,405 |
| Truck | 36,879 | 3 | 0.4 | 37,086 |
| Total | 391,125 | 179 | 20 | 401,492 |

## 2024 Baseline Emissions Inventory - 1990 Emission Factors

| Annual Emissions (metric tons per year) | | | | | | |
|---|---|---|---|---|---|---|
| **Vehicle** | **CO2** | **CH4** | **N2O** | **CO2e** | **Difference** | **Percent Change** |
| Auto | 540,062 | 176 | 19 | 550,221 | -185,816 | -34% |
| Truck | 39,699 | 3 | 0.4 | 39,906 | -2,820 | -7% |
| Total | 579,760 | 179 | 20 | 590,127 | -188,635 | -32% |

Conversion

| | |
|---|---|
| 365 | days per year |
| 1,000,000 | grams per metric ton |

Global Warming Potentials

| | |
|---|---|
| CO2 | 1 |
| CH4 | 25 |
| N2O | 298 |

VMT by Auto Type (miles per day)

| | |
|---|---|
| LDAT | 2,608,655 |
| LHD | 61,346 |
| MHD | 31,553 |
| HHD | 9,920 |
| Total | 2,711,474 |

## 2024 Project Emissions Inventory

| Annual Emissions (metric tons per year) | | | | |
|---|---|---|---|---|
| **Vehicle** | **CO2** | **CH4** | **N2O** | **CO2e** |
| Auto | 325,925 | 168 | 18 | 335,624 |
| Truck | 37,024 | 3 | 0.5 | 37,234 |
| Total | 362,949 | 171 | 19 | 372,858 |

## 2024 Project Emissions Inventory - 1990 Emission Factors

| Annual Emissions (metric tons per year) | | | | | | |
|---|---|---|---|---|---|---|
| **Vehicle** | **CO2** | **CH4** | **N2O** | **CO2e** | **Difference** | **Percent Change** |
| Auto | 496,970 | 168 | 18 | 506,669 | -171,045 | -34% |
| Truck | 39,591 | 3 | 0.5 | 39,801 | -2,567 | -6% |
| Total | 536,561 | 171 | 19 | 546,470 | -173,612 | -32% |

Conversion

365 days per year

1,000,000 grams per metric ton

Global Warming Potentials

| | |
|---|---|
| CO2 | 1 |
| CH4 | 25 |
| N2O | 298 |

VMT by Auto Type (miles per day)

| | |
|---|---|
| LDAT | 2,490,557 |
| LHD | 61,361 |
| MHD | 32,682 |
| HHD | 9,905 |
| Total | 2,594,506 |

## 1990 Equivalent Baseline Emissions

| Annual Emissions (metric tons per year) | | | |
|---|---|---|---|
| **Vehicle** | **GHG Emissions Adjusted to Reduce MAP (86 MAP in 2024 to 45.8 MAP in 1990)** | **GHG Emissions Adjusted to Remove Emission Reduction Regulatory Requirements** | **Project Emissions in 2024 Compared to 1990 Baseline - Percent Above or Below Baseline** |
| Auto | 178,740 | 239,080 | 40.38% |
| Truck | 19,829 | 21,108 | 76.40% |
| Total | 198,569 | 260,188 | 43.30% |

## 2035 Baseline Emissions Inventory

| Annual Emissions (metric tons per year) | | | | |
|---|---|---|---|---|
| **Vehicle** | **CO2** | **CH4** | **N2O** | **CO2e** |
| Auto | 305,360 | 188 | 21 | 316,229 |
| Truck | 45,850 | 3 | 0.5 | 46,060 |
| Total | 351,209 | 191 | 21 | 362,289 |

## 2035 Baseline Emissions Inventory -1990 Emission Factors

| Annual Emissions (metric tons per year) | | | | | | |
|---|---|---|---|---|---|---|
| **Vehicle** | **CO2** | **CH4** | **N2O** | **CO2e** | **Difference** | **Percent Change** |
| Auto | 588,415 | 188 | 21 | 599,284 | -283,055 | -47% |
| Truck | 51,859 | 3 | 0.5 | 52,069 | -6,009 | -12% |
| Total | 640,273 | 191 | 21 | 651,353 | -289,064 | -44% |

Conversion

| | |
|---|---|
| 365 | days per year |
| 1,000,000 | grams per metric ton |

Global Warming Potentials

| | |
|---|---|
| CO2 | 1 |
| CH4 | 25 |
| N2O | 298 |

VMT by Auto Type (miles per day)

| | |
|---|---|
| LDAT | 2,785,593 |
| LHD | 72,859 |
| MHD | 43,177 |
| HHD | 11,750 |
| Total | 2,913,379 |

## 2035 Project Emissions Inventory

**Annual Emissions (metric tons per year)**

| Vehicle | CO2 | CH4 | N2O | CO2e |
|---|---|---|---|---|
| Auto | 257,197 | 164 | 18 | 266,687 |
| Truck | 48,986 | 3 | 0.5 | 49,209 |
| Total | 306,182 | 167 | 19 | 315,896 |

Conversion

365 days per year

1,000,000 grams per metric ton

Global Warming Potentials

| | |
|---|---|
| CO2 | 1 |
| CH4 | 25 |
| N2O | 298 |

VMT by Auto Type (miles per day)

| | |
|---|---|
| LDAT | 2,432,192 |
| LHD | 72,848 |
| MHD | 51,246 |
| HHD | 11,731 |
| Total | 2,568,018 |

## 2035 Project Emissions Inventory

**Annual Emissions (metric tons per year)**

| Vehicle | CO2 | CH4 | N2O | CO2e | Difference | Percent Change |
|---|---|---|---|---|---|---|
| Auto | 495,664 | 164 | 18 | 505,154 | -238,467 | -47.21% |
| Truck | 54,411 | 3 | 0.5 | 54,634 | -5,425 | -9.93% |
| Total | 550,075 | 167 | 19 | 559,788 | -243,892 | -43.57% |

## 1990 Equivalent Baseline Emissions

**Annual Emissions (metric tons per year)**

| Vehicle | GHG Emissions Adjusted to Reduce MAP (96 MAP in 2030 to 45.8 MAP in 1990) | Adjusted to Remove Emission Reduction Regulatory Requirements | Project Emissions in 2024 Compared to 1990 Baseline - Percent Above or Below Baseline |
|---|---|---|---|
| Auto | 127,232 | 187,294 | 42.39% |
| Truck | 23,477 | 25,808 | 90.67% |
| Total | 150,709 | 213,102 | 48.24% |

# Attachment F.4

## Operations – Criteria Pollutant and Greenhouse Gas Emissions

- Potential Future Related Development without Mitigation
  - Breakdown

| Emissions associated with the operation of potential Future-Related Devlopment | | | | Annual Operational Emissions (tpy) | | | | | | | | | | (mtpy) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Development** | **Square Footage** | **Acreage** | **CalEEMod Template** | **ROG** | **NOx** | **CO** | **SO2** | **Fugitive PM10** | **Exhaust PM10** | **PM10 Total** | **Fugitive PM2.5** | **Exhaust PM2.5** | **Total PM2.5** | **CO2e** |
| Clothing Retail Space | 40000 | 0.92 | Strip Mall | 0.70 | 1.10 | 5.14 | 0.02 | 1.17 | 0.03 | 1.20 | 0.32 | 0.03 | 0.34 | 1629.45 |
| Conference Center | 100000 | 2.30 | General Office Building | 0.79 | 0.89 | 3.63 | 0.02 | 1.02 | 0.03 | 1.05 | 0.27 | 0.03 | 0.30 | 2182.64 |
| Food-Drugs Retail Space | 35000 | 0.80 | Pharmacy/Drugstore w/o Drive Thru | 1.09 | 1.73 | 8.54 | 0.03 | 1.64 | 0.04 | 1.68 | 0.44 | 0.04 | 0.48 | 2128.17 |
| General Office | 300000 | 6.89 | General Office Building | 2.36 | 2.67 | 10.88 | 0.05 | 3.07 | 0.08 | 3.15 | 0.82 | 0.08 | 0.90 | 6547.92 |
| Hotel | 300564 | 6.90 | Hotel | 2.02 | 1.66 | 6.13 | 0.03 | 1.48 | 0.06 | 1.54 | 0.40 | 0.06 | 0.46 | 3462.61 |
| Other Development | 35000 | 0.80 | Strip Mall | 0.61 | 0.97 | 4.50 | 0.02 | 1.03 | 0.02 | 1.05 | 0.28 | 0.02 | 0.30 | 1425.76 |
| Personal Care-Services | 25000 | 0.57 | Strip Mall | 0.44 | 0.69 | 3.21 | 0.01 | 0.73 | 0.02 | 0.75 | 0.20 | 0.02 | 0.21 | 1018.40 |
| Restaurant-Bars | 65000 | 1.49 | High Turnover (Sit Down Restaurant) | 2.91 | 5.43 | 23.87 | 0.08 | 4.46 | 0.17 | 4.62 | 1.20 | 0.16 | 1.35 | 7798.40 |
| | | | **Total** | 10.92 | 15.14 | 65.91 | 0.24 | 14.60 | 0.45 | 15.05 | 3.91 | 0.42 | 4.34 | 26193.36 |

**Potential Future Related Development Emissions Breakdown**

| | Clothing Retail Space ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | Total PM2.5 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Area | | 0.1909 | 0.0000 | 0.0005 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0011 |
| Energy | | 0.0004 | 0.0033 | 0.0028 | 0.0000 | 0.0003 | 0.0003 | | 0.0003 | 0.0003 | 342.2947 |
| Mobile | | 0.5090 | 1.1005 | 5.1379 | 0.0189 | 1.1745 | 0.0278 | 1.2023 | 0.3150 | 0.0256 | 0.3406 | 1231.5787 |
| Waste | | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 19.1065 |
| Water | | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 36.4644 |
| **TOTAL** | | **0.7003** | **1.1038** | **5.1412** | **0.0189** | **1.1745** | **0.0281** | **1.2026** | **0.3150** | **0.0259** | **0.3409** | **1629.4454** |

| | Conference Center ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | Total PM2.5 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Area | | 0.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 |
| Energy | | 0.01 | 0.05 | 0.05 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | 869.57 |
| Mobile | | 0.30 | 0.84 | 3.58 | 0.02 | 1.02 | 0.02 | 1.05 | 0.27 | 0.02 | 0.30 | 1052.02 |
| Waste | | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 42.31 |
| Water | | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 218.74 |
| TOTAL | | **0.7870** | **0.8903** | **3.6269** | **0.0164** | **1.0221** | **0.0271** | **1.0492** | **0.2741** | **0.0253** | **0.2994** | **2182.6399** |

| | Food-Drugs Retail Space ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | Total PM2.5 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Area | | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 |
| Energy | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | 299.51 |
| Mobile | | 0.92 | 1.72 | 8.54 | 0.03 | 1.64 | 0.04 | 1.68 | 0.44 | 0.04 | 0.48 | 1750.44 |
| Waste | | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 47.88 |
| Water | | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 30.34 |
| TOTAL | | **1.0913** | **1.7251** | **8.5418** | **0.0268** | **1.6405** | **0.0408** | **1.6813** | **0.4399** | **0.0377** | **0.4776** | **2128.1708** |

| | General Office ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | Total PM2.5 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Area | | 1.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | 0.01 |
| Energy | | 0.02 | 0.16 | 0.14 | 0.00 | 0.01 | 0.01 | | 0.01 | 0.01 | 2608.72 |
| Mobile | | 0.91 | 2.51 | 10.74 | 0.05 | 3.07 | 0.07 | 3.14 | 0.82 | 0.06 | 0.89 | 3156.06 |
| Waste | | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 126.92 |
| Water | | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 656.21 |
| TOTAL | | **2.3611** | **2.6707** | **10.8806** | **0.0494** | **3.0663** | **0.0812** | **3.1474** | **0.8223** | **0.0758** | **0.8981** | **6547.9195** |

| | Hotel ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | Total PM2.5 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Area | | 1.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | 0.01 |
| Energy | | 0.04 | 0.37 | 0.31 | 0.00 | 0.03 | 0.03 | | 0.03 | 0.03 | 1829.53 |
| Mobile | | 0.54 | 1.30 | 5.82 | 0.02 | 1.48 | 0.03 | 1.51 | 0.40 | 0.03 | 0.43 | 1533.24 |
| Waste | | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 51.56 |
| Water | | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 48.29 |
| TOTAL | | **2.0153** | **1.6648** | **6.1310** | **0.0257** | **1.4756** | **0.0621** | **1.5377** | **0.3957** | **0.0594** | **0.4551** | **3462.6096** |

| | Other Development ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | Total PM2.5 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Area | | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 |
| Energy | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | 299.51 |
| Mobile | | 0.45 | 0.96 | 4.50 | 0.02 | 1.03 | 0.02 | 1.05 | 0.28 | 0.02 | 0.30 | 1077.63 |
| Waste | | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 16.72 |
| Water | | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 31.91 |
| TOTAL | | **0.6128** | **0.9658** | **4.4985** | **0.0165** | **1.0277** | **0.0245** | **1.0522** | **0.2756** | **0.0226** | **0.2982** | **1425.7647** |

| | Personal Care-Services ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | Total PM2.5 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Area | | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 |
| Energy | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | 213.93 |
| Mobile | | 0.32 | 0.69 | 3.21 | 0.01 | 0.73 | 0.02 | 0.75 | 0.20 | 0.02 | 0.21 | 769.74 |
| Waste | | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 11.94 |
| Water | | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 22.79 |
| TOTAL | | **0.4376** | **0.6899** | **3.2133** | **0.0118** | **0.7341** | **0.0176** | **0.7516** | **0.1969** | **0.0162** | **0.2131** | **1018.4034** |

| | Restaurant-Bars ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | Total PM2.5 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Area | | 0.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 |
| Energy | | 0.08 | 0.74 | 0.62 | 0.00 | 0.06 | 0.06 | | 0.06 | 0.06 | 2514.82 |
| Mobile | | 2.52 | 4.69 | 23.25 | 0.07 | 4.46 | 0.11 | 4.57 | 1.20 | 0.10 | 1.30 | 4756.06 |
| Waste | | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 351.88 |
| Water | | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 175.65 |
| TOTAL | | **2.9102** | **5.4282** | **23.8744** | **0.0774** | **4.4562** | **0.1668** | **4.6231** | **1.1950** | **0.1583** | **1.3533** | **7798.4048** |

# Attachment F.4

## Operations – Criteria Pollutant and Greenhouse Gas Emissions

- Potential Future Related Development with Mitigation
  - Breakdown

| Emissions associated with the operation of potential Future-Related Devlopment | | | | Annual Operational Emissions with Mitigation (tpy) | | | | | | | | | | | (mtpy) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Development** | **Square Footage** | **Acreage** | **CalEEMod Template** | **ROG** | **NOx** | **CO** | **SO2** | **Fugitive PM10** | **Exhaust PM10** | **PM10 Total** | **Fugitive PM2.5** | **Exhaust PM2.5** | **Total PM2.5** | **CO2e** | |
| Clothing Retail Space | 40000 | 0.92 | Strip Mall | 0.67 | 0.89 | 4.41 | 0.01 | 0.85 | 0.02 | 0.87 | 0.23 | 0.02 | 0.25 | 1209.68 | |
| Conference Center | 100000 | 2.30 | General Office Building | 0.76 | 0.70 | 2.98 | 0.01 | 0.73 | 0.02 | 0.76 | 0.20 | 0.02 | 0.22 | 1705.89 | |
| Food-Drugs Retail Space | 35000 | 0.80 | Pharmacy/Drugstore w/o Drive Th | 1.05 | 1.43 | 7.53 | 0.02 | 1.19 | 0.03 | 1.22 | 0.32 | 0.03 | 0.35 | 1565.40 | |
| General Office | 300000 | 6.89 | General Office Building | 2.27 | 2.11 | 8.94 | 0.04 | 2.20 | 0.06 | 2.27 | 0.59 | 0.06 | 0.65 | 5117.68 | |
| Hotel | 300564 | 6.90 | Hotel | 1.97 | 1.40 | 5.21 | 0.02 | 1.06 | 0.05 | 1.12 | 0.29 | 0.05 | 0.34 | 2816.16 | |
| Other Development | 35000 | 0.80 | Strip Mall | 0.58 | 0.78 | 3.86 | 0.01 | 0.74 | 0.02 | 0.76 | 0.20 | 0.02 | 0.22 | 1058.47 | |
| Personal Care-Services | 25000 | 0.57 | Strip Mall | 0.42 | 0.56 | 2.76 | 0.01 | 0.53 | 0.01 | 0.54 | 0.14 | 0.01 | 0.15 | 756.05 | |
| Restaurant-Bars | 65000 | 1.49 | High Turnover (Sit Down Restaura | 2.79 | 4.63 | 21.12 | 0.06 | 3.23 | 0.14 | 3.37 | 0.87 | 0.13 | 1.00 | 6273.80 | |
| | | | **Total** | 10.51 | 12.51 | 56.79 | 0.18 | 10.54 | 0.36 | 10.90 | 2.83 | 0.34 | 3.17 | 20503.11 | |
| | | | *reductions due to mitigation (tpy):* | *-0.41* | *-2.63* | *-9.11* | *-0.06* | *-4.06* | *-0.08* | *-4.14* | *-1.09* | *-0.08* | *-1.17* | *-5690.24* | |

**Potential Future Related Development Emissions Breakdown**

| Clothing Retail Space w/ Mitigation | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | Total PM2.5 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Area | 0.19 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 |
| Energy | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | 263.72 |
| Mobile | 0.48 | 0.89 | 4.40 | 0.01 | 0.85 | 0.02 | 0.87 | 0.23 | 0.02 | 0.25 | 904.84 |
| Waste | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 14.33 |
| Water | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 26.79 |
| **TOTAL** | **0.6674** | **0.8924** | **4.4082** | **0.0139** | **0.8482** | **0.0213** | **0.8695** | **0.2275** | **0.0197** | **0.2471** | **1209.6754** |

| Conference Center w/ Mitigation | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | Total PM2.5 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Area | 0.4773 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 |
| Energy | 0.01 | 0.05 | 0.05 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | 749.87 |
| Mobile | 0.27 | 0.65 | 2.93 | 0.01 | 0.73 | 0.02 | 0.75 | 0.20 | 0.02 | 0.21 | 763.60 |
| Waste | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 31.73 |
| Water | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 160.69 |
| **TOTAL** | **0.7580** | **0.7037** | **2.9800** | **0.0120** | **0.7341** | **0.0211** | **0.7552** | **0.1969** | **0.0198** | **0.2166** | **1705.8930** |

| Food-Drugs Retail Space w/ Mitigation | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | Total PM2.5 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Area | 0.17 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 |
| Energy | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | 230.75 |
| Mobile | 0.88 | 1.43 | 7.53 | 0.02 | 1.19 | 0.03 | 1.22 | 0.32 | 0.03 | 0.35 | 1298.74 |
| Waste | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 35.91 |
| Water | | | | | | 0.00 | 0.00 | | 0.0000 | 0.0000 | 22.2923 |
| **TOTAL** | **1.0458** | **1.4329** | **7.5285** | **0.0199** | **1.1895** | **0.0314** | **1.2209** | **0.3190** | **0.0290** | **0.3480** | **1565.3979** |

| General Office w/ Mitigation | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | Total PM2.5 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Area | 1.43 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | 0.01 |
| Energy | 0.02 | 0.16 | 0.14 | 0.00 | | 0.01 | 0.01 | | 0.01 | 0.01 | 2249.60 |
| Mobile | 0.82 | 1.95 | 8.80 | 0.04 | 2.20 | 0.05 | 2.25 | 0.59 | 0.05 | 0.64 | 2290.81 |
| Waste | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 95.19 |
| Water | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 482.07 |
| **TOTAL** | **2.2740** | **2.1110** | **8.9398** | **0.0361** | **2.2023** | **0.0632** | **2.2654** | **0.5906** | **0.0592** | **0.6498** | **5117.6792** |

| Hotel w/ Mitigation | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | Total PM2.5 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Area | 1.43 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | 0.01 |
| Energy | 0.04 | 0.37 | 0.31 | 0.00 | | 0.03 | 0.03 | | 0.03 | 0.03 | 1620.69 |
| Mobile | 0.50 | 1.03 | 4.90 | 0.02 | 1.06 | 0.03 | 1.09 | 0.29 | 0.02 | 0.31 | 1121.57 |
| Waste | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 38.67 |
| Water | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 35.22 |
| **TOTAL** | **1.9738** | **1.3985** | **5.2076** | **0.0194** | **1.0646** | **0.0535** | **1.1181** | **0.2855** | **0.0515** | **0.3370** | **2816.1577** |

| Other Development w/ Mitigation | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | Total PM2.5 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Area | 0.17 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 |
| Energy | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | 230.75 |
| Mobile | 0.42 | 0.78 | 3.85 | 0.01 | 0.74 | 0.02 | 0.76 | 0.20 | 0.02 | 0.22 | 791.73 |
| Waste | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 12.54 |
| Water | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 23.44 |
| **TOTAL** | **0.5840** | **0.7809** | **3.8572** | **0.0121** | **0.7422** | **0.0186** | **0.7608** | **0.1990** | **0.0172** | **0.2162** | **1058.4658** |

| Personal Care-Services w/ Mitigation | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | Total PM2.5 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Area | 0.12 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 |
| Energy | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | 164.82 |
| Mobile | 0.30 | 0.56 | 2.75 | 0.01 | 0.53 | 0.01 | 0.54 | 0.14 | 0.01 | 0.15 | 565.52 |
| Waste | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 8.96 |
| Water | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 16.74 |
| **TOTAL** | **0.4171** | **0.5578** | **2.7552** | **0.0087** | **0.5301** | **0.0133** | **0.5435** | **0.1422** | **0.0123** | **0.1545** | **756.0471** |

| Restaurant-Bars w/ Mitigation | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | Total PM2.5 | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Area | 0.31 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 |
| Energy | 0.08 | 0.74 | 0.62 | 0.00 | | 0.06 | 0.06 | | 0.06 | 0.06 | 2354.49 |
| Mobile | 2.39 | 3.89 | 20.49 | 0.05 | 3.23 | 0.08 | 3.31 | 0.87 | 0.08 | 0.94 | 3527.40 |
| Waste | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 263.91 |
| Water | | | | | | 0.00 | 0.00 | | 0.00 | 0.00 | 128.00 |
| **TOTAL** | **2.7865** | **4.6333** | **21.1184** | **0.0585** | **3.2293** | **0.1413** | **3.3706** | **0.8660** | **0.1348** | **1.0008** | **6273.7972** |

# Attachment F.4

## Operations – Criteria Pollutant and Greenhouse Gas Emissions

- Proposed Project – No Electrical Demand

**LAX LAMP AQ EIR**

Emissions associated with operation of the proposed project (w/o electrical demand)

| | | | | Annual Operational Emissions (tpy) | | | | | | | | | | | (mtpy) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Development** | **S.F** | **Acreage** | **Template** | **ROG** | **NOx** | **CO** | **SO2** | **Fugitive PM10** | **Exhaust PM10** | **PM10 Total** | **Fugitive PM2.5** | **Exhaust PM2.5** | **Total PM2.5** | **CO2e** |
| proposed Project Development | 637500 | 11.28 | General Office Building | 1.16 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1664.18 |
| | | | *-- breakdown --* | | | | | | | | | | | |
| | | | Area | 1.16 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| | *excluded in sum-* | | Energy | 0.04 | 0.34 | 0.29 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.03 | 0.03 | 5543.53 |
| | | | Mobile | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 269.71 |
| | | | Water | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1394.45 |

# Attachment F.4

## Operations – Criteria Pollutant and Greenhouse Gas Emissions

- Proposed Project AQ – Electrical Demand

**LAX LAMP AQ EIR**

AQ emissions associated with the electrical demand of operation of the proposed Project

**Operational Power Demand from in-Basin Sources** **Future LAMP proposed Project**

| | 2015 | 2024 | 2035 | |
|---|---|---|---|---|
| *without* | 31,332 | 31,332 | 31,332 | Mwh |
| *Mitigation* | 205,591,757 | 205,591,757 | 205,591,757 | scf natual gas |
| **CO** | 8.63 tons | 8.63 tons | 8.63 tons | |
| **ROG** | 0.57 tons | 0.57 tons | 0.57 tons | |
| **NO2** | 3.92 tons | 3.92 tons | 3.92 tons | |
| **SO2** | 0.06 tons | 0.06 tons | 0.06 tons | |
| **PM10** | 0.78 tons | 0.78 tons | 0.78 tons | |
| **PM2.5** | 0.78 tons | 0.78 tons | 0.78 tons | |

| | 2015 | 2024 | 2035 | |
|---|---|---|---|---|
| *with* | 21,132 | 21,132 | 22,356 | Mwh |
| *Mitigation* | 138,661,318 | 138,661,318 | 146,692,971 | scf natual gas |
| **CO** | 5.82 tons | 5.82 tons | 6.16 tons | |
| **ROG** | 0.38 tons | 0.38 tons | 0.4 tons | |
| **NO2** | 2.64 tons | 2.64 tons | 2.79 tons | |
| **SO2** | 0.04 tons | 0.04 tons | 0.04 tons | |
| **PM10** | 0.53 tons | 0.53 tons | 0.56 tons | |
| **PM2.5** | 0.53 tons | 0.53 tons | 0.56 tons | |

From AP-42, Emission Factors associated with combustion of Natural Gas

| **Pollutant** | **Emission Factor (lb/10^6 scf)** | |
|---|---|---|
| SO2 | 0.6 | |
| VOC | 5.5 | |
| CO | 84 | |
| PM10 | 7.6 | |
| PM2.5 | 7.6 | Conservative assume to be 100% of PM10 |

Maximum emissions rate per SCAQMD 1135

| | | |
|---|---|---|
| NO2 | 0.25 | lb/MWh |

SCAQMD Rule 1135
Maximum Allowable Nox emissions rate for LADWP: 0.25 lb/MWh
http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1135.pdf?sfvrsn=4

37 percent of basin energy comes from basin
http://www.aqmd.gov/docs/default-source/clean-air-plans/air-quality-management-plans/2016-air-quality-management-plan/DRAFT2016AQMP/AQMPCH10.pdf?sfvrsn=4 (page 14)

EPA AP-42 used for emissions rates for combustion of natural gas
https://www3.epa.gov/ttnchie1/ap42/ch01/final/c01s04.pdf

2015 Integrated Resource Plan (FINAL IRP)
pdf

52-60% efficient heating value of natural gas to electical generation
https://www.aep.com/about/IssuesAndPositions/Generation/Technologies/NaturalGas.aspx

3.41214 scf per 1 kWh
3412.14 scf per 1 MWh

# Attachment F.4

## Operations – Criteria Pollutant and Greenhouse Gas Emissions

- Proposed Project GHG – Electrical Demand

**LAX LAMP GHG EIR**

GHG emissions associated with the electrical demand of operation of the proposed Project

**2014 Total Power-Related GHG Emissions for proposed Project Operations**

| | | | | |
|---|---|---|---|---|
| Total: | Power: | 232 | MWh/day | |
| Total: | Yearly: | 84,680 | MWh/year | |
| Total: | CO2: | 103,977,636 | lbs/Yr | *1 lb CO2e per lb* |
| Total: | CH4: | 2,456 | lbs/Yr | *25 lb CO2e per lb* |
| Total: | N2O: | 508 | lbs/Yr | *298 lb CO2e per lb* |
| Total: | CO2e: | 47,260 | MT/Yr | |

**2014 Total Estimated Power-Related GHG Emissions for Existing Infrastructure**

| | | | | |
|---|---|---|---|---|
| Total: | Power: | 135 | MWh/day | |
| Total: | Yearly: | 49,252 | MWh/year | |
| Total: | CO2: | 60,476,313 | lbs/Yr | *1 lb CO2e per lb* |
| Total: | CH4: | 1,428 | lbs/Yr | *25 lb CO2e per lb* |
| Total: | N2O: | 296 | lbs/Yr | *298 lb CO2e per lb* |
| Total: | CO2e: | 27,488 | MT/Yr | |

**2014 From CalEEMod:**

| | | |
|---|---|---|
| CO2: | 1,227.890 | lb/MWh |
| CH4: | 0.029 | lb/MWh |
| N2O: | 0.006 | lb/MWh |

**2024 Total Power-Related GHG Emissions for proposed Project Operations**

| | | | | |
|---|---|---|---|---|
| Total: | Power: | 232 | MWh/day | |
| Total: | Yearly: | 84,680 | MWh/year | |
| Total: | CO2: | 69,860,940 | lbs/Yr | *1 lb CO2e per lb* |
| Total: | CH4: | 2,456 | lbs/Yr | *25 lb CO2e per lb* |
| Total: | N2O: | 508 | lbs/Yr | *298 lb CO2e per lb* |
| Total: | CO2e: | 31,785 | MT/Yr | |

**2024 Total Estimated Power-Related GHG Emissions for Existing Infrastructure**

| | | | | |
|---|---|---|---|---|
| Total: | Power: | 135 | MWh/day | |
| Total: | Yearly: | 49,252 | MWh/year | |
| Total: | CO2: | 40,633,085 | lbs/Yr | *1 lb CO2e per lb* |
| Total: | CH4: | 1,428 | lbs/Yr | *25 lb CO2e per lb* |
| Total: | N2O: | 296 | lbs/Yr | *298 lb CO2e per lb* |
| Total: | CO2e: | 18,487 | MT/Yr | |

**2024 From 2015 Power Integrated Resource Plan:**

| | | |
|---|---|---|
| CO2: | 825.000 | lb/MWh |
| CH4: | 0.029 | lb/MWh |
| N2O: | 0.006 | lb/MWh |

**2035 Total Power-Related GHG Emissions for proposed Project Operations**

| | | | | |
|---|---|---|---|---|
| Total: | Power: | 232 | MWh/day | |
| Total: | Yearly: | 84,680 | MWh/year | |
| Total: | CO2: | 46,235,240 | lbs/Yr | *1 lb CO2e per lb* |
| Total: | CH4: | 2,456 | lbs/Yr | *25 lb CO2e per lb* |
| Total: | N2O: | 508 | lbs/Yr | *298 lb CO2e per lb* |
| Total: | CO2e: | 21,069 | MT/Yr | |

**2035 Total Estimated Power-Related GHG Emissions for Existing Infrastructure**

| | | | | |
|---|---|---|---|---|
| Total: | Power: | 135 | MWh/day | |
| Total: | Yearly: | 49,252 | MWh/year | |
| Total: | CO2: | 26,891,714 | lbs/Yr | *1 lb CO2e per lb* |
| Total: | CH4: | 1,428 | lbs/Yr | *25 lb CO2e per lb* |
| Total: | N2O: | 296 | lbs/Yr | *298 lb CO2e per lb* |
| Total: | CO2e: | 12,254 | MT/Yr | |

**2035 From 2015 Power Integrated Resource Plan:**

| | | |
|---|---|---|
| CO2: | 546.000 | lb/MWh |
| CH4: | 0.029 | lb/MWh |
| N2O: | 0.006 | lb/MWh |

**2014 Total Power-Related GHG Emissions for proposed Project Operations with Mitigation**

| | | | | |
|---|---|---|---|---|
| Total: | Power: | 232 | MWh/day | |
| Total: | Yearly: | 74,480 | MWh/year | |
| Total: | CO2: | 91,453,158 | lbs/Yr | *1 lb CO2e per lb* |
| Total: | CH4: | 2,160 | lbs/Yr | *25 lb CO2e per lb* |
| Total: | N2O: | 447 | lbs/Yr | *298 lb CO2e per lb* |
| Total: | CO2e: | 41,567 | MT/Yr | |

**2024 Total Power-Related GHG Emissions for proposed Project Operations with Mitigation**

| | | | | |
|---|---|---|---|---|
| Total: | Power: | 232 | MWh/day | |
| Total: | Yearly: | 74,480 | MWh/year | |
| Total: | CO2: | 61,445,940 | lbs/Yr | *1 lb CO2e per lb* |
| Total: | CH4: | 2,160 | lbs/Yr | *25 lb CO2e per lb* |
| Total: | N2O: | 447 | lbs/Yr | *298 lb CO2e per lb* |
| Total: | CO2e: | 27,956 | MT/Yr | |

**2035 Total Power-Related GHG Emissions for proposed Project Operations with Mitigation**

| | | | | |
|---|---|---|---|---|
| Total: | Power: | 232 | MWh/day | |
| Total: | Yearly: | 75,704 | MWh/year | |
| Total: | CO2: | 41,334,344 | lbs/Yr | *1 lb CO2e per lb* |
| Total: | CH4: | 2,195 | lbs/Yr | *25 lb CO2e per lb* |
| Total: | N2O: | 454 | lbs/Yr | *298 lb CO2e per lb* |
| Total: | CO2e: | 18,835 | MT/Yr | |

**2015 Power Integrated Resource Plan Emissions Data**

**days/yr** 365

**lbs/MT:** 2204.62

| *Year* | *CO2/MWh* |
|---|---|
| *2000* | *1,413* |
| *2001* | *1,422* |
| *2002* | *1,388* |
| *2003* | *1,393* |
| *2004* | *1,380* |
| *2005* | *1,319* |
| *2006* | *1,279* |
| *2007* | *1,245* |
| *2008* | *1,217* |
| *2009* | *1,151* |
| *2010* | *1,104* |
| *2011* | *1,156* |
| *2012* | *1,094* |
| *2013* | *1,135* |
| *2014* | *1,163* |
| *2015* | *1054 - Extrapolated Data Start* |
| *2016* | *1029* |
| *2017* | *1003* |
| *2018* | *978* |
| *2019* | *952* |
| *2020* | *927* |
| *2021* | *901* |
| *2022* | *876* |
| *2023* | *851* |
| *2024* | *825* |
| *2025* | *800* |
| *2026* | *774* |
| *2027* | *749* |
| *2028* | *724* |
| *2029* | *698* |
| *2030* | *673* |
| *2031* | *647* |
| *2032* | *622* |
| *2033* | *596* |
| *2034* | *571* |
| *2035* | *546* |

# Attachment F.5

## Operation Concentrations– Criteria Pollutants

- Proposed Project CO
- Proposed Project NOx
- Proposed Project PM10
- Proposed Project PM25
- Proposed Project SO2
- Proposed Project Summary

# Attachment F.5

## Operation Concentrations– Criteria Pollutants

- Proposed Project CO

**Operational Concentrations**
**8/10/2016**
**Carbon Monoxide (CO)**

**Project Compared to Future Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_1 | 366363.62 | 3757753.1 | 2.11E+00 | 1.60E+00 | 1.40E+00 | 1.05E+00 | 5.56E-01 | 5.17E-01 | 3.55E-01 | 3.26E-01 |
| Receptor_2 | 369385.71 | 3758351.85 | 4.27E+00 | 3.96E+00 | 2.76E+00 | 2.62E+00 | 2.01E+00 | 1.99E+00 | 1.27E+00 | 1.26E+00 |
| Receptor_3 | 369388.19 | 3758584.61 | 3.54E+00 | 3.36E+00 | 2.23E+00 | 2.19E+00 | 1.57E+00 | 1.54E+00 | 9.72E-01 | 9.56E-01 |
| Receptor_4 | 371727.3 | 3758286.14 | 4.56E+00 | 4.50E+00 | 2.91E+00 | 2.85E+00 | 2.22E+00 | 1.60E+00 | 1.44E+00 | 1.02E+00 |
| Receptor_5 | 371973.18 | 3757657.97 | 6.21E+00 | 6.18E+00 | 4.44E+00 | 4.43E+00 | 3.56E+00 | 3.37E+00 | 2.35E+00 | 2.26E+00 |
| Receptor_6 | 372028.99 | 3757658.28 | 6.38E+00 | 6.06E+00 | 4.47E+00 | 4.34E+00 | 3.56E+00 | 3.33E+00 | 2.35E+00 | 2.28E+00 |
| Receptor_7 | 372057.72 | 3757303.44 | 1.72E+01 | 1.71E+01 | 1.21E+01 | 1.19E+01 | 9.42E+00 | 9.33E+00 | 6.51E+00 | 6.44E+00 |
| Receptor_8 | 372058.94 | 3757365.68 | 1.38E+01 | 1.35E+01 | 9.38E+00 | 9.18E+00 | 7.24E+00 | 7.13E+00 | 4.88E+00 | 4.80E+00 |
| Receptor_9 | 372114.76 | 3757419.38 | 1.13E+01 | 1.12E+01 | 7.75E+00 | 7.65E+00 | 5.93E+00 | 5.82E+00 | 4.03E+00 | 3.94E+00 |
| Receptor_10 | 372149.51 | 3757302.81 | 1.64E+01 | 1.59E+01 | 1.17E+01 | 1.14E+01 | 8.94E+00 | 8.84E+00 | 6.30E+00 | 6.22E+00 |
| Receptor_11 | 366675.72 | 3757743.67 | 2.37E+00 | 1.78E+00 | 1.56E+00 | 1.16E+00 | 6.55E-01 | 6.45E-01 | 4.13E-01 | 3.98E-01 |
| Receptor_12 | 367105.41 | 3757963.83 | 2.16E+00 | 2.11E+00 | 1.41E+00 | 1.38E+00 | 1.03E+00 | 8.68E-01 | 6.65E-01 | 5.44E-01 |
| Receptor_13 | 367221.3 | 3757911.68 | 1.88E+00 | 1.62E+00 | 1.22E+00 | 1.04E+00 | 7.71E-01 | 7.29E-01 | 4.79E-01 | 4.58E-01 |
| Receptor_14 | 367346.43 | 3757955.57 | 1.79E+00 | 1.78E+00 | 1.15E+00 | 1.14E+00 | 7.74E-01 | 7.49E-01 | 4.78E-01 | 4.66E-01 |
| Receptor_15 | 367457.41 | 3758010.28 | 2.05E+00 | 1.77E+00 | 1.34E+00 | 1.15E+00 | 7.54E-01 | 7.48E-01 | 4.71E-01 | 4.62E-01 |
| Receptor_16 | 367730.93 | 3758222.91 | 3.80E+00 | 3.00E+00 | 2.53E+00 | 1.94E+00 | 1.23E+00 | 1.17E+00 | 7.67E-01 | 7.48E-01 |
| Receptor_17 | 367995.3 | 3758074.68 | 4.26E+00 | 3.85E+00 | 2.87E+00 | 2.56E+00 | 1.63E+00 | 1.43E+00 | 1.04E+00 | 9.18E-01 |
| Receptor_18 | 369154.15 | 3758166.98 | 1.43E+01 | 1.42E+01 | 8.93E+00 | 8.93E+00 | 7.38E+00 | 7.30E+00 | 4.62E+00 | 4.53E+00 |
| Receptor_19 | 369214.54 | 3758209.64 | 2.04E+01 | 1.53E+01 | 1.25E+01 | 9.42E+00 | 6.20E+00 | 5.82E+00 | 3.83E+00 | 3.60E+00 |
| Receptor_20 | 369279.67 | 3758015.34 | 1.45E+01 | 1.44E+01 | 9.05E+00 | 8.90E+00 | 7.79E+00 | 7.51E+00 | 4.82E+00 | 4.61E+00 |
| Receptor_21 | 369788.09 | 3758340.35 | 3.19E+00 | 3.02E+00 | 2.09E+00 | 1.95E+00 | 1.52E+00 | 1.51E+00 | 9.53E-01 | 9.43E-01 |
| Receptor_22 | 369790.55 | 3758580.31 | 3.69E+00 | 3.15E+00 | 2.53E+00 | 2.02E+00 | 1.32E+00 | 1.28E+00 | 8.16E-01 | 8.09E-01 |
| Receptor_23 | 371537.21 | 3756959.02 | 1.41E+01 | 1.27E+01 | 1.02E+01 | 9.24E+00 | 5.76E+00 | 5.69E+00 | 4.12E+00 | 4.00E+00 |
| Receptor_24 | 371736.26 | 3757371.88 | 1.53E+01 | 1.44E+01 | 1.11E+01 | 1.04E+01 | 7.54E+00 | 7.01E+00 | 5.34E+00 | 5.06E+00 |
| Receptor_25 | 371795.72 | 3757393.54 | 1.38E+01 | 1.28E+01 | 9.93E+00 | 9.21E+00 | 6.89E+00 | 6.23E+00 | 4.81E+00 | 4.48E+00 |
| Receptor_26 | 371925.68 | 3757658.96 | 6.42E+00 | 6.27E+00 | 4.53E+00 | 4.49E+00 | 3.55E+00 | 3.35E+00 | 2.35E+00 | 2.29E+00 |
| Receptor_27 | 367720.95 | 3757929.47 | 2.13E+00 | 1.93E+00 | 1.39E+00 | 1.25E+00 | 8.94E-01 | 8.73E-01 | 5.57E-01 | 5.38E-01 |
| Receptor_28 | 366410.42 | 3757645.39 | 2.29E+00 | 1.73E+00 | 1.52E+00 | 1.14E+00 | 5.67E-01 | 5.53E-01 | 3.61E-01 | 3.53E-01 |
| Receptor_29 | 366412.06 | 3757743.84 | 2.14E+00 | 1.62E+00 | 1.42E+00 | 1.06E+00 | 5.63E-01 | 5.24E-01 | 3.60E-01 | 3.31E-01 |
| Receptor_30 | 366449.1 | 3757556.84 | 2.32E+00 | 1.75E+00 | 1.54E+00 | 1.15E+00 | 6.09E-01 | 5.36E-01 | 3.89E-01 | 3.40E-01 |
| Receptor_31 | 366471.13 | 3757711.22 | 2.22E+00 | 1.68E+00 | 1.48E+00 | 1.10E+00 | 5.71E-01 | 5.47E-01 | 3.65E-01 | 3.47E-01 |
| Receptor_32 | 366487.79 | 3757468.29 | 2.22E+00 | 1.67E+00 | 1.47E+00 | 1.10E+00 | 6.43E-01 | 5.49E-01 | 4.12E-01 | 3.50E-01 |
| Receptor_33 | 366526.47 | 3757379.74 | 2.00E+00 | 1.51E+00 | 1.32E+00 | 9.88E-01 | 6.61E-01 | 5.73E-01 | 4.24E-01 | 3.65E-01 |
| Receptor_34 | 366543.32 | 3757684.41 | 2.41E+00 | 1.81E+00 | 1.59E+00 | 1.18E+00 | 6.29E-01 | 6.21E-01 | 3.93E-01 | 3.91E-01 |
| Receptor_35 | 366565.16 | 3757291.19 | 1.69E+00 | 1.47E+00 | 1.11E+00 | 9.75E-01 | 6.59E-01 | 5.85E-01 | 4.23E-01 | 3.72E-01 |
| Receptor_36 | 366572.51 | 3757755.35 | 3.28E+00 | 2.42E+00 | 2.21E+00 | 1.61E+00 | 1.14E+00 | 8.76E-01 | 7.36E-01 | 5.65E-01 |
| Receptor_37 | 366603.85 | 3757202.64 | 1.60E+00 | 1.50E+00 | 1.06E+00 | 9.93E-01 | 6.35E-01 | 5.95E-01 | 4.06E-01 | 3.82E-01 |
| Receptor_38 | 366629.35 | 3757738.18 | 3.55E+00 | 2.67E+00 | 2.39E+00 | 1.77E+00 | 1.26E+00 | 9.32E-01 | 8.20E-01 | 6.02E-01 |
| Receptor_39 | 366642.53 | 3757114.09 | 1.66E+00 | 1.58E+00 | 1.10E+00 | 1.05E+00 | 6.33E-01 | 5.98E-01 | 4.09E-01 | 3.82E-01 |
| Receptor_40 | 366681.22 | 3757025.54 | 1.65E+00 | 1.63E+00 | 1.10E+00 | 1.08E+00 | 6.60E-01 | 5.95E-01 | 4.29E-01 | 3.81E-01 |
| Receptor_41 | 366700.77 | 3757739.37 | 2.31E+00 | 1.74E+00 | 1.53E+00 | 1.14E+00 | 6.39E-01 | 6.15E-01 | 4.04E-01 | 3.81E-01 |
| Receptor_42 | 366719.91 | 3756936.99 | 1.62E+00 | 1.53E+00 | 1.08E+00 | 1.03E+00 | 6.67E-01 | 5.79E-01 | 4.34E-01 | 3.70E-01 |
| Receptor_43 | 366758.59 | 3756848.44 | 1.74E+00 | 1.63E+00 | 1.17E+00 | 1.10E+00 | 6.47E-01 | 5.63E-01 | 4.20E-01 | 3.62E-01 |
| Receptor_44 | 366780.64 | 3757782.9 | 2.13E+00 | 1.61E+00 | 1.41E+00 | 1.05E+00 | 6.23E-01 | 5.97E-01 | 3.97E-01 | 3.76E-01 |
| Receptor_45 | 366797.28 | 3756759.89 | 1.95E+00 | 1.71E+00 | 1.32E+00 | 1.15E+00 | 6.00E-01 | 5.87E-01 | 3.86E-01 | 3.78E-01 |
| Receptor_46 | 366835.96 | 3756671.34 | 2.04E+00 | 1.72E+00 | 1.38E+00 | 1.17E+00 | 6.00E-01 | 5.74E-01 | 3.87E-01 | 3.76E-01 |
| Receptor_47 | 366869.69 | 3757831.79 | 1.98E+00 | 1.50E+00 | 1.30E+00 | 9.75E-01 | 6.23E-01 | 6.11E-01 | 3.98E-01 | 3.85E-01 |
| Receptor_48 | 366874.65 | 3756582.79 | 1.99E+00 | 1.89E+00 | 1.34E+00 | 1.29E+00 | 6.04E-01 | 6.01E-01 | 3.97E-01 | 3.88E-01 |
| Receptor_49 | 366900 | 3756500 | 1.95E+00 | 1.95E+00 | 1.33E+00 | 1.33E+00 | 6.20E-01 | 5.90E-01 | 4.09E-01 | 3.80E-01 |
| Receptor_50 | 366913.34 | 3756494.23 | 1.98E+00 | 1.96E+00 | 1.35E+00 | 1.34E+00 | 6.25E-01 | 5.93E-01 | 4.12E-01 | 3.82E-01 |
| Receptor_51 | 366921.75 | 3757860.58 | 1.90E+00 | 1.44E+00 | 1.25E+00 | 9.39E-01 | 6.28E-01 | 6.24E-01 | 4.01E-01 | 3.93E-01 |
| Receptor_52 | 366952.02 | 3756405.68 | 2.11E+00 | 2.00E+00 | 1.44E+00 | 1.36E+00 | 6.33E-01 | 5.89E-01 | 4.18E-01 | 3.79E-01 |
| Receptor_53 | 366982.97 | 3757895 | 1.85E+00 | 1.47E+00 | 1.21E+00 | 9.51E-01 | 6.59E-01 | 6.53E-01 | 4.14E-01 | 4.13E-01 |
| Receptor_54 | 366990.71 | 3756317.13 | 2.15E+00 | 2.12E+00 | 1.47E+00 | 1.44E+00 | 6.24E-01 | 5.85E-01 | 4.11E-01 | 3.76E-01 |
| Receptor_55 | 367029.39 | 3756228.58 | 2.15E+00 | 2.09E+00 | 1.46E+00 | 1.42E+00 | 5.96E-01 | 5.80E-01 | 3.92E-01 | 3.72E-01 |
| Receptor_56 | 367044.19 | 3757929.41 | 2.11E+00 | 2.09E+00 | 1.38E+00 | 1.38E+00 | 9.73E-01 | 7.98E-01 | 6.24E-01 | 5.06E-01 |
| Receptor_57 | 367068.08 | 3756140.03 | 2.09E+00 | 2.07E+00 | 1.42E+00 | 1.41E+00 | 5.76E-01 | 5.54E-01 | 3.69E-01 | 3.60E-01 |
| Receptor_58 | 367106.77 | 3756051.48 | 2.19E+00 | 1.95E+00 | 1.49E+00 | 1.32E+00 | 5.71E-01 | 5.49E-01 | 3.65E-01 | 3.46E-01 |
| Receptor_59 | 367145.45 | 3755962.93 | 2.19E+00 | 1.75E+00 | 1.49E+00 | 1.18E+00 | 6.08E-01 | 5.60E-01 | 3.93E-01 | 3.57E-01 |
| Receptor_60 | 367163.35 | 3757937.75 | 2.77E+00 | 2.70E+00 | 1.83E+00 | 1.77E+00 | 1.30E+00 | 1.03E+00 | 8.42E-01 | 6.51E-01 |
| Receptor_61 | 367184.14 | 3755874.38 | 2.08E+00 | 1.85E+00 | 1.42E+00 | 1.24E+00 | 6.56E-01 | 5.41E-01 | 4.26E-01 | 3.43E-01 |
| Receptor_62 | 367222.83 | 3755785.83 | 2.00E+00 | 1.90E+00 | 1.34E+00 | 1.28E+00 | 6.79E-01 | 5.15E-01 | 4.42E-01 | 3.21E-01 |
| Receptor_63 | 367261.51 | 3755697.28 | 2.05E+00 | 1.80E+00 | 1.38E+00 | 1.21E+00 | 6.81E-01 | 5.27E-01 | 4.43E-01 | 3.38E-01 |
| Receptor_64 | 367284.84 | 3757912.25 | 1.86E+00 | 1.59E+00 | 1.20E+00 | 1.02E+00 | 7.68E-01 | 7.34E-01 | 4.76E-01 | 4.60E-01 |
| Receptor_65 | 367300.2 | 3755608.73 | 2.02E+00 | 1.75E+00 | 1.36E+00 | 1.17E+00 | 6.67E-01 | 5.41E-01 | 4.32E-01 | 3.48E-01 |

**Operational Concentrations**
**8/10/2016**
**Carbon Monoxide (CO)**

**Project Compared to Future Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_66 | 367338.88 | 3755520.18 | 1.91E+00 | 1.62E+00 | 1.28E+00 | 1.08E+00 | 6.45E-01 | 5.79E-01 | 4.16E-01 | 3.72E-01 |
| Receptor_67 | 367348.39 | 3757912.82 | 1.93E+00 | 1.78E+00 | 1.25E+00 | 1.14E+00 | 8.59E-01 | 7.89E-01 | 5.37E-01 | 4.88E-01 |
| Receptor_68 | 367377.57 | 3755431.63 | 1.75E+00 | 1.67E+00 | 1.17E+00 | 1.10E+00 | 6.18E-01 | 6.00E-01 | 3.97E-01 | 3.86E-01 |
| Receptor_69 | 367401.92 | 3757982.92 | 1.92E+00 | 1.71E+00 | 1.24E+00 | 1.11E+00 | 7.36E-01 | 7.32E-01 | 4.57E-01 | 4.53E-01 |
| Receptor_70 | 367464.88 | 3755430.72 | 1.74E+00 | 1.72E+00 | 1.15E+00 | 1.15E+00 | 6.23E-01 | 6.15E-01 | 4.00E-01 | 3.96E-01 |
| Receptor_71 | 367498.6 | 3757937.52 | 1.88E+00 | 1.77E+00 | 1.22E+00 | 1.14E+00 | 7.70E-01 | 7.70E-01 | 4.75E-01 | 4.70E-01 |
| Receptor_72 | 367539.8 | 3757864.76 | 1.92E+00 | 1.68E+00 | 1.25E+00 | 1.08E+00 | 7.93E-01 | 7.81E-01 | 4.92E-01 | 4.79E-01 |
| Receptor_73 | 367552.2 | 3755429.8 | 1.80E+00 | 1.69E+00 | 1.19E+00 | 1.13E+00 | 6.26E-01 | 6.25E-01 | 4.03E-01 | 4.02E-01 |
| Receptor_74 | 367596.95 | 3757879.64 | 1.92E+00 | 1.80E+00 | 1.24E+00 | 1.16E+00 | 8.41E-01 | 8.16E-01 | 5.19E-01 | 4.99E-01 |
| Receptor_75 | 367628.79 | 3757855.59 | 1.97E+00 | 1.75E+00 | 1.28E+00 | 1.13E+00 | 8.37E-01 | 8.16E-01 | 5.21E-01 | 5.01E-01 |
| Receptor_76 | 367639.51 | 3755428.89 | 1.85E+00 | 1.69E+00 | 1.23E+00 | 1.12E+00 | 6.34E-01 | 6.28E-01 | 4.08E-01 | 4.03E-01 |
| Receptor_77 | 367696.39 | 3757845.44 | 2.01E+00 | 1.79E+00 | 1.31E+00 | 1.16E+00 | 8.67E-01 | 8.41E-01 | 5.41E-01 | 5.18E-01 |
| Receptor_78 | 367700.81 | 3758169.46 | 3.29E+00 | 2.75E+00 | 2.20E+00 | 1.80E+00 | 1.12E+00 | 1.03E+00 | 7.06E-01 | 6.55E-01 |
| Receptor_79 | 367707.57 | 3757896.37 | 1.99E+00 | 1.88E+00 | 1.30E+00 | 1.22E+00 | 8.84E-01 | 8.61E-01 | 5.51E-01 | 5.31E-01 |
| Receptor_80 | 367726.83 | 3755427.97 | 1.88E+00 | 1.73E+00 | 1.25E+00 | 1.14E+00 | 6.40E-01 | 6.29E-01 | 4.12E-01 | 4.03E-01 |
| Receptor_81 | 367734.79 | 3758105.67 | 3.13E+00 | 2.77E+00 | 2.10E+00 | 1.82E+00 | 1.15E+00 | 1.01E+00 | 7.26E-01 | 6.46E-01 |
| Receptor_82 | 367743.72 | 3758010.21 | 2.72E+00 | 2.61E+00 | 1.82E+00 | 1.73E+00 | 1.15E+00 | 1.04E+00 | 7.33E-01 | 6.55E-01 |
| Receptor_83 | 367785.33 | 3758200.53 | 3.86E+00 | 3.08E+00 | 2.57E+00 | 1.99E+00 | 1.27E+00 | 1.20E+00 | 7.93E-01 | 7.67E-01 |
| Receptor_84 | 367814.14 | 3755427.06 | 1.90E+00 | 1.77E+00 | 1.26E+00 | 1.17E+00 | 6.46E-01 | 6.32E-01 | 4.15E-01 | 4.04E-01 |
| Receptor_85 | 367830.31 | 3758150.13 | 3.40E+00 | 2.80E+00 | 2.27E+00 | 1.83E+00 | 1.15E+00 | 1.07E+00 | 7.24E-01 | 6.81E-01 |
| Receptor_86 | 367839.73 | 3758178.15 | 3.86E+00 | 3.12E+00 | 2.58E+00 | 2.02E+00 | 1.29E+00 | 1.21E+00 | 8.08E-01 | 7.69E-01 |
| Receptor_87 | 367874.18 | 3755433.41 | 1.94E+00 | 1.83E+00 | 1.28E+00 | 1.20E+00 | 6.91E-01 | 6.84E-01 | 4.38E-01 | 4.34E-01 |
| Receptor_88 | 367912.8 | 3758112.41 | 3.96E+00 | 3.40E+00 | 2.66E+00 | 2.23E+00 | 1.41E+00 | 1.27E+00 | 8.92E-01 | 8.12E-01 |
| Receptor_89 | 367934.21 | 3755439.76 | 1.91E+00 | 1.84E+00 | 1.27E+00 | 1.22E+00 | 6.42E-01 | 6.32E-01 | 4.13E-01 | 4.04E-01 |
| Receptor_90 | 368001.74 | 3755450.16 | 1.92E+00 | 1.88E+00 | 1.27E+00 | 1.24E+00 | 6.44E-01 | 6.44E-01 | 4.14E-01 | 4.07E-01 |
| Receptor_91 | 368067.33 | 3758044.68 | 4.08E+00 | 3.71E+00 | 2.75E+00 | 2.44E+00 | 1.54E+00 | 1.37E+00 | 9.82E-01 | 8.75E-01 |
| Receptor_92 | 368069.28 | 3755460.56 | 1.95E+00 | 1.94E+00 | 1.29E+00 | 1.28E+00 | 6.78E-01 | 6.68E-01 | 4.25E-01 | 4.25E-01 |
| Receptor_93 | 368136.81 | 3755470.96 | 2.08E+00 | 2.03E+00 | 1.39E+00 | 1.35E+00 | 7.82E-01 | 7.71E-01 | 4.98E-01 | 4.83E-01 |
| Receptor_94 | 368139.37 | 3758014.68 | 3.39E+00 | 2.97E+00 | 2.28E+00 | 1.96E+00 | 1.27E+00 | 1.16E+00 | 8.08E-01 | 7.29E-01 |
| Receptor_95 | 368217.94 | 3755478.99 | 1.99E+00 | 1.95E+00 | 1.32E+00 | 1.29E+00 | 7.21E-01 | 6.81E-01 | 4.51E-01 | 4.31E-01 |
| Receptor_96 | 368226.2 | 3757984.68 | 4.12E+00 | 3.88E+00 | 2.79E+00 | 2.57E+00 | 1.65E+00 | 1.44E+00 | 1.06E+00 | 9.21E-01 |
| Receptor_97 | 368310.2 | 3755477.83 | 1.97E+00 | 1.88E+00 | 1.30E+00 | 1.24E+00 | 7.01E-01 | 6.40E-01 | 4.45E-01 | 4.09E-01 |
| Receptor_98 | 368312.17 | 3757967.29 | 4.75E+00 | 4.65E+00 | 3.23E+00 | 3.12E+00 | 1.98E+00 | 1.81E+00 | 1.27E+00 | 1.16E+00 |
| Receptor_99 | 368386.06 | 3757966.42 | 4.97E+00 | 4.84E+00 | 3.38E+00 | 3.24E+00 | 2.03E+00 | 1.94E+00 | 1.30E+00 | 1.25E+00 |
| Receptor_100 | 368402.45 | 3755476.67 | 1.96E+00 | 1.84E+00 | 1.29E+00 | 1.22E+00 | 7.16E-01 | 6.34E-01 | 4.55E-01 | 4.03E-01 |
| Receptor_101 | 368459.96 | 3757965.55 | 4.54E+00 | 4.06E+00 | 3.07E+00 | 2.67E+00 | 1.78E+00 | 1.68E+00 | 1.14E+00 | 1.08E+00 |
| Receptor_102 | 368494.71 | 3755475.51 | 1.94E+00 | 1.81E+00 | 1.28E+00 | 1.19E+00 | 7.30E-01 | 6.27E-01 | 4.64E-01 | 3.98E-01 |
| Receptor_103 | 368533.85 | 3757964.68 | 3.95E+00 | 3.30E+00 | 2.66E+00 | 2.17E+00 | 1.51E+00 | 1.46E+00 | 9.61E-01 | 9.15E-01 |
| Receptor_104 | 368533.98 | 3757935.39 | 3.79E+00 | 3.25E+00 | 2.55E+00 | 2.14E+00 | 1.50E+00 | 1.48E+00 | 9.54E-01 | 9.26E-01 |
| Receptor_105 | 368586.97 | 3755474.35 | 1.92E+00 | 1.79E+00 | 1.26E+00 | 1.17E+00 | 7.42E-01 | 6.51E-01 | 4.72E-01 | 4.23E-01 |
| Receptor_106 | 368594.27 | 3757948.47 | 4.03E+00 | 3.38E+00 | 2.71E+00 | 2.23E+00 | 1.57E+00 | 1.54E+00 | 9.95E-01 | 9.65E-01 |
| Receptor_107 | 368657.87 | 3757978.44 | 4.33E+00 | 3.47E+00 | 2.91E+00 | 2.27E+00 | 1.65E+00 | 1.64E+00 | 1.05E+00 | 1.04E+00 |
| Receptor_108 | 368679.22 | 3755473.19 | 1.90E+00 | 1.84E+00 | 1.25E+00 | 1.22E+00 | 7.62E-01 | 7.05E-01 | 4.83E-01 | 4.58E-01 |
| Receptor_109 | 368710.99 | 3758011.46 | 4.82E+00 | 3.82E+00 | 3.22E+00 | 2.56E+00 | 1.94E+00 | 1.83E+00 | 1.25E+00 | 1.15E+00 |
| Receptor_110 | 368748.06 | 3758034.51 | 5.07E+00 | 4.08E+00 | 3.36E+00 | 2.72E+00 | 2.07E+00 | 1.94E+00 | 1.33E+00 | 1.22E+00 |
| Receptor_111 | 368771.48 | 3755472.04 | 1.91E+00 | 1.89E+00 | 1.25E+00 | 1.25E+00 | 8.28E-01 | 7.52E-01 | 5.18E-01 | 4.88E-01 |
| Receptor_112 | 368806.72 | 3758070.98 | 5.72E+00 | 5.07E+00 | 3.74E+00 | 3.14E+00 | 2.35E+00 | 2.34E+00 | 1.50E+00 | 1.48E+00 |
| Receptor_113 | 368863.73 | 3755470.88 | 1.94E+00 | 1.94E+00 | 1.31E+00 | 1.28E+00 | 7.84E-01 | 7.82E-01 | 5.09E-01 | 4.94E-01 |
| Receptor_114 | 368865.39 | 3758107.46 | 6.59E+00 | 5.49E+00 | 4.24E+00 | 3.39E+00 | 2.60E+00 | 2.53E+00 | 1.67E+00 | 1.61E+00 |
| Receptor_115 | 368931.37 | 3758150.49 | 7.72E+00 | 5.95E+00 | 4.90E+00 | 3.82E+00 | 3.08E+00 | 2.87E+00 | 1.97E+00 | 1.81E+00 |
| Receptor_116 | 368955.99 | 3755469.72 | 2.07E+00 | 1.96E+00 | 1.40E+00 | 1.29E+00 | 8.09E-01 | 7.91E-01 | 5.26E-01 | 4.96E-01 |
| Receptor_117 | 368974.29 | 3758177.61 | 8.21E+00 | 6.55E+00 | 5.19E+00 | 4.16E+00 | 3.46E+00 | 3.09E+00 | 2.20E+00 | 1.94E+00 |
| Receptor_118 | 368992.63 | 3758138.09 | 8.51E+00 | 6.54E+00 | 5.40E+00 | 4.18E+00 | 3.45E+00 | 3.28E+00 | 2.20E+00 | 2.06E+00 |
| Receptor_119 | 369011.06 | 3758086.77 | 8.03E+00 | 6.88E+00 | 5.14E+00 | 4.26E+00 | 3.30E+00 | 3.30E+00 | 2.11E+00 | 2.09E+00 |
| Receptor_120 | 369048.25 | 3755468.56 | 2.19E+00 | 1.97E+00 | 1.48E+00 | 1.30E+00 | 8.26E-01 | 7.89E-01 | 5.37E-01 | 4.95E-01 |
| Receptor_121 | 369097.31 | 3758131.13 | 1.08E+01 | 8.50E+00 | 6.77E+00 | 5.36E+00 | 4.84E+00 | 4.63E+00 | 3.06E+00 | 2.89E+00 |
| Receptor_122 | 369140.5 | 3755467.4 | 2.27E+00 | 1.97E+00 | 1.53E+00 | 1.30E+00 | 8.40E-01 | 7.86E-01 | 5.45E-01 | 4.92E-01 |
| Receptor_123 | 369216.91 | 3758091.16 | 1.68E+01 | 1.56E+01 | 1.05E+01 | 9.64E+00 | 8.57E+00 | 8.45E+00 | 5.35E+00 | 5.24E+00 |
| Receptor_124 | 369232.76 | 3755466.24 | 2.33E+00 | 1.98E+00 | 1.56E+00 | 1.30E+00 | 8.54E-01 | 7.84E-01 | 5.53E-01 | 5.05E-01 |
| Receptor_125 | 369267.76 | 3758146.04 | 2.58E+01 | 1.91E+01 | 1.58E+01 | 1.17E+01 | 8.20E+00 | 8.12E+00 | 5.07E+00 | 5.01E+00 |
| Receptor_126 | 369271.6 | 3758257.04 | 8.56E+00 | 7.98E+00 | 5.27E+00 | 4.92E+00 | 4.18E+00 | 4.05E+00 | 2.58E+00 | 2.50E+00 |
| Receptor_127 | 369323.2 | 3758086.63 | 2.28E+01 | 2.27E+01 | 1.40E+01 | 1.39E+01 | 9.94E+00 | 9.55E+00 | 6.12E+00 | 5.88E+00 |
| Receptor_128 | 369328.65 | 3758304.45 | 5.24E+00 | 4.89E+00 | 3.38E+00 | 3.01E+00 | 2.52E+00 | 2.41E+00 | 1.56E+00 | 1.52E+00 |
| Receptor_129 | 369329.84 | 3755464.79 | 2.36E+00 | 1.99E+00 | 1.58E+00 | 1.30E+00 | 8.67E-01 | 8.03E-01 | 5.60E-01 | 5.19E-01 |
| Receptor_130 | 369342.43 | 3757939.52 | 1.26E+01 | 1.22E+01 | 7.76E+00 | 7.51E+00 | 5.64E+00 | 5.28E+00 | 3.46E+00 | 3.23E+00 |

**Operational Concentrations**
**8/10/2016**
**Carbon Monoxide (CO)**

**Project Compared to Future Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2024 | 2035 | 2035 |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | H1H | H2H | H1H | H2H |
| Receptor_131 | 369386.54 | 3758429.44 | 4.01E+00 | 3.68E+00 | 2.58E+00 | 2.42E+00 | 1.80E+00 | 1.79E+00 | 1.14E+00 | 1.12E+00 |
| Receptor_132 | 369387.36 | 3758507.02 | 3.93E+00 | 3.50E+00 | 2.51E+00 | 2.29E+00 | 1.68E+00 | 1.67E+00 | 1.05E+00 | 1.04E+00 |
| Receptor_133 | 369409.11 | 3758008.6 | 2.27E+01 | 2.05E+01 | 1.39E+01 | 1.26E+01 | 9.43E+00 | 8.17E+00 | 5.78E+00 | 5.00E+00 |
| Receptor_134 | 369426.92 | 3755463.35 | 2.38E+00 | 2.01E+00 | 1.59E+00 | 1.31E+00 | 8.85E-01 | 8.22E-01 | 5.71E-01 | 5.31E-01 |
| Receptor_135 | 369468.66 | 3758583.75 | 3.77E+00 | 3.42E+00 | 2.37E+00 | 2.22E+00 | 1.55E+00 | 1.53E+00 | 9.59E-01 | 9.50E-01 |
| Receptor_136 | 369524 | 3755461.9 | 2.40E+00 | 2.03E+00 | 1.60E+00 | 1.32E+00 | 9.00E-01 | 8.91E-01 | 5.87E-01 | 5.80E-01 |
| Receptor_137 | 369549.13 | 3758582.89 | 3.37E+00 | 3.30E+00 | 2.19E+00 | 2.14E+00 | 1.48E+00 | 1.43E+00 | 9.16E-01 | 9.00E-01 |
| Receptor_138 | 369621.08 | 3755460.45 | 2.42E+00 | 2.05E+00 | 1.61E+00 | 1.33E+00 | 9.72E-01 | 9.19E-01 | 6.43E-01 | 5.92E-01 |
| Receptor_139 | 369629.61 | 3758582.03 | 3.59E+00 | 3.29E+00 | 2.37E+00 | 2.13E+00 | 1.45E+00 | 1.40E+00 | 8.98E-01 | 8.79E-01 |
| Receptor_140 | 369710.08 | 3758581.17 | 3.58E+00 | 3.16E+00 | 2.42E+00 | 2.04E+00 | 1.35E+00 | 1.30E+00 | 8.39E-01 | 8.29E-01 |
| Receptor_141 | 369718.16 | 3755459 | 2.45E+00 | 2.06E+00 | 1.63E+00 | 1.33E+00 | 1.04E+00 | 9.38E-01 | 6.91E-01 | 6.10E-01 |
| Receptor_142 | 369787.02 | 3758286.68 | 3.35E+00 | 3.04E+00 | 2.21E+00 | 1.98E+00 | 1.72E+00 | 1.61E+00 | 1.07E+00 | 1.03E+00 |
| Receptor_143 | 369788.19 | 3758398.38 | 2.98E+00 | 2.89E+00 | 1.94E+00 | 1.88E+00 | 1.35E+00 | 1.26E+00 | 8.45E-01 | 7.82E-01 |
| Receptor_144 | 369789.37 | 3758489.35 | 3.19E+00 | 3.01E+00 | 2.13E+00 | 1.95E+00 | 1.31E+00 | 1.19E+00 | 8.15E-01 | 7.55E-01 |
| Receptor_145 | 369815.24 | 3755457.56 | 2.48E+00 | 2.06E+00 | 1.65E+00 | 1.33E+00 | 1.09E+00 | 9.92E-01 | 7.26E-01 | 6.47E-01 |
| Receptor_146 | 369882.84 | 3758285.07 | 2.96E+00 | 2.84E+00 | 1.94E+00 | 1.82E+00 | 1.51E+00 | 1.42E+00 | 9.34E-01 | 8.79E-01 |
| Receptor_147 | 369912.32 | 3755456.11 | 2.51E+00 | 2.04E+00 | 1.67E+00 | 1.33E+00 | 1.12E+00 | 1.03E+00 | 7.49E-01 | 6.73E-01 |
| Receptor_148 | 369978.66 | 3758283.45 | 3.58E+00 | 3.35E+00 | 2.39E+00 | 2.20E+00 | 1.61E+00 | 1.59E+00 | 1.02E+00 | 9.94E-01 |
| Receptor_149 | 370009.4 | 3755454.66 | 2.55E+00 | 2.06E+00 | 1.69E+00 | 1.34E+00 | 1.15E+00 | 1.06E+00 | 7.67E-01 | 6.93E-01 |
| Receptor_150 | 370056.44 | 3758282.14 | 4.04E+00 | 3.47E+00 | 2.75E+00 | 2.32E+00 | 1.69E+00 | 1.61E+00 | 1.07E+00 | 1.01E+00 |
| Receptor_151 | 370106.48 | 3755453.21 | 2.57E+00 | 2.03E+00 | 1.71E+00 | 1.34E+00 | 1.16E+00 | 1.07E+00 | 7.82E-01 | 7.07E-01 |
| Receptor_152 | 370130.9 | 3758282.44 | 4.39E+00 | 3.55E+00 | 3.03E+00 | 2.37E+00 | 1.73E+00 | 1.58E+00 | 1.09E+00 | 9.91E-01 |
| Receptor_153 | 370203.56 | 3755451.77 | 2.57E+00 | 2.03E+00 | 1.70E+00 | 1.35E+00 | 1.18E+00 | 1.10E+00 | 7.96E-01 | 7.25E-01 |
| Receptor_154 | 370226.81 | 3758159.47 | 3.50E+00 | 3.05E+00 | 2.35E+00 | 2.00E+00 | 1.41E+00 | 1.29E+00 | 8.90E-01 | 8.27E-01 |
| Receptor_155 | 370227.55 | 3758221.46 | 3.54E+00 | 3.16E+00 | 2.39E+00 | 2.06E+00 | 1.46E+00 | 1.29E+00 | 9.10E-01 | 8.25E-01 |
| Receptor_156 | 370228.3 | 3758283.44 | 3.41E+00 | 3.11E+00 | 2.34E+00 | 2.02E+00 | 1.38E+00 | 1.25E+00 | 8.61E-01 | 8.00E-01 |
| Receptor_157 | 370253.14 | 3758168.84 | 3.55E+00 | 2.94E+00 | 2.41E+00 | 1.95E+00 | 1.33E+00 | 1.30E+00 | 8.36E-01 | 8.34E-01 |
| Receptor_158 | 370300.64 | 3755450.32 | 2.74E+00 | 2.37E+00 | 1.81E+00 | 1.58E+00 | 1.28E+00 | 1.28E+00 | 8.64E-01 | 8.57E-01 |
| Receptor_159 | 370308.97 | 3758176.51 | 3.63E+00 | 2.90E+00 | 2.49E+00 | 1.92E+00 | 1.31E+00 | 1.29E+00 | 8.42E-01 | 8.20E-01 |
| Receptor_160 | 370356.87 | 3758202.23 | 3.57E+00 | 3.02E+00 | 2.47E+00 | 2.07E+00 | 1.30E+00 | 1.27E+00 | 8.31E-01 | 8.12E-01 |
| Receptor_161 | 370397.72 | 3755448.87 | 2.63E+00 | 2.23E+00 | 1.72E+00 | 1.47E+00 | 1.27E+00 | 1.19E+00 | 8.55E-01 | 7.85E-01 |
| Receptor_162 | 370404.21 | 3758225.88 | 3.38E+00 | 3.16E+00 | 2.35E+00 | 2.19E+00 | 1.27E+00 | 1.23E+00 | 8.06E-01 | 7.89E-01 |
| Receptor_163 | 370422.64 | 3758284.19 | 3.15E+00 | 3.03E+00 | 2.19E+00 | 2.11E+00 | 1.21E+00 | 1.20E+00 | 7.86E-01 | 7.55E-01 |
| Receptor_164 | 370442.78 | 3758228.43 | 3.27E+00 | 3.24E+00 | 2.28E+00 | 2.25E+00 | 1.27E+00 | 1.23E+00 | 8.04E-01 | 7.95E-01 |
| Receptor_165 | 370465.02 | 3755455.18 | 2.57E+00 | 2.18E+00 | 1.66E+00 | 1.41E+00 | 1.29E+00 | 1.19E+00 | 8.55E-01 | 7.76E-01 |
| Receptor_166 | 370522.53 | 3758282.84 | 3.15E+00 | 2.95E+00 | 2.20E+00 | 1.95E+00 | 1.26E+00 | 1.21E+00 | 8.30E-01 | 7.52E-01 |
| Receptor_167 | 370558.15 | 3755458.94 | 2.91E+00 | 2.77E+00 | 1.95E+00 | 1.81E+00 | 1.53E+00 | 1.45E+00 | 1.02E+00 | 9.54E-01 |
| Receptor_168 | 370622.42 | 3758281.49 | 3.06E+00 | 3.02E+00 | 2.14E+00 | 2.09E+00 | 1.29E+00 | 1.23E+00 | 8.49E-01 | 7.71E-01 |
| Receptor_169 | 370624.63 | 3755467.51 | 2.94E+00 | 2.78E+00 | 1.95E+00 | 1.89E+00 | 1.57E+00 | 1.46E+00 | 1.04E+00 | 9.55E-01 |
| Receptor_170 | 370691.11 | 3755476.08 | 2.89E+00 | 2.77E+00 | 1.88E+00 | 1.87E+00 | 1.59E+00 | 1.44E+00 | 1.04E+00 | 9.27E-01 |
| Receptor_171 | 370722.31 | 3758280.14 | 3.35E+00 | 3.19E+00 | 2.43E+00 | 2.22E+00 | 1.29E+00 | 1.26E+00 | 8.49E-01 | 8.41E-01 |
| Receptor_172 | 370757.38 | 3755493.32 | 2.82E+00 | 2.73E+00 | 1.82E+00 | 1.80E+00 | 1.60E+00 | 1.42E+00 | 1.03E+00 | 9.03E-01 |
| Receptor_173 | 370792.87 | 3757995.38 | 4.01E+00 | 3.71E+00 | 2.92E+00 | 2.71E+00 | 1.64E+00 | 1.59E+00 | 1.13E+00 | 1.04E+00 |
| Receptor_174 | 370797.01 | 3758107.02 | 3.55E+00 | 3.53E+00 | 2.62E+00 | 2.55E+00 | 1.52E+00 | 1.48E+00 | 9.94E-01 | 9.53E-01 |
| Receptor_175 | 370798.36 | 3758194.12 | 3.76E+00 | 3.37E+00 | 2.74E+00 | 2.38E+00 | 1.40E+00 | 1.37E+00 | 9.26E-01 | 9.01E-01 |
| Receptor_176 | 370798.51 | 3757946.46 | 4.26E+00 | 3.88E+00 | 3.01E+00 | 2.74E+00 | 1.69E+00 | 1.62E+00 | 1.14E+00 | 1.06E+00 |
| Receptor_177 | 370799.71 | 3758281.23 | 3.74E+00 | 3.36E+00 | 2.69E+00 | 2.20E+00 | 1.32E+00 | 1.32E+00 | 8.88E-01 | 8.64E-01 |
| Receptor_178 | 370807.53 | 3755529.02 | 2.71E+00 | 2.64E+00 | 1.73E+00 | 1.71E+00 | 1.59E+00 | 1.40E+00 | 1.02E+00 | 8.84E-01 |
| Receptor_179 | 370818.52 | 3757901.47 | 4.46E+00 | 4.17E+00 | 3.14E+00 | 2.94E+00 | 1.75E+00 | 1.69E+00 | 1.18E+00 | 1.12E+00 |
| Receptor_180 | 370851.08 | 3757864.53 | 4.65E+00 | 4.38E+00 | 3.27E+00 | 3.08E+00 | 1.83E+00 | 1.76E+00 | 1.24E+00 | 1.17E+00 |
| Receptor_181 | 370854.34 | 3755560.2 | 2.58E+00 | 2.56E+00 | 1.66E+00 | 1.63E+00 | 1.56E+00 | 1.36E+00 | 1.00E+00 | 8.61E-01 |
| Receptor_182 | 370901.14 | 3755591.38 | 2.50E+00 | 2.46E+00 | 1.65E+00 | 1.58E+00 | 1.53E+00 | 1.31E+00 | 9.89E-01 | 8.30E-01 |
| Receptor_183 | 370908.58 | 3757858.61 | 4.63E+00 | 4.34E+00 | 3.25E+00 | 3.07E+00 | 1.90E+00 | 1.79E+00 | 1.27E+00 | 1.16E+00 |
| Receptor_184 | 370929.68 | 3755646.61 | 2.55E+00 | 2.49E+00 | 1.67E+00 | 1.60E+00 | 1.54E+00 | 1.33E+00 | 9.95E-01 | 8.46E-01 |
| Receptor_185 | 370932.48 | 3755705.67 | 2.72E+00 | 2.46E+00 | 1.71E+00 | 1.64E+00 | 1.55E+00 | 1.39E+00 | 1.01E+00 | 8.88E-01 |
| Receptor_186 | 370959.17 | 3757378.41 | 1.70E+01 | 1.36E+01 | 1.06E+01 | 9.44E+00 | 6.57E+00 | 6.49E+00 | 4.24E+00 | 4.19E+00 |
| Receptor_187 | 370959.96 | 3757296.11 | 1.67E+01 | 1.52E+01 | 1.18E+01 | 1.09E+01 | 7.19E+00 | 6.65E+00 | 4.99E+00 | 4.57E+00 |
| Receptor_188 | 370960.75 | 3757213.81 | 2.53E+01 | 1.89E+01 | 1.85E+01 | 1.36E+01 | 8.45E+00 | 7.79E+00 | 6.09E+00 | 5.71E+00 |
| Receptor_189 | 370961.54 | 3757131.5 | 1.71E+01 | 1.71E+01 | 1.24E+01 | 1.22E+01 | 7.89E+00 | 7.60E+00 | 5.62E+00 | 5.42E+00 |
| Receptor_190 | 370962.33 | 3757049.2 | 1.58E+01 | 1.43E+01 | 1.13E+01 | 1.03E+01 | 6.77E+00 | 6.53E+00 | 4.80E+00 | 4.62E+00 |
| Receptor_191 | 370963.12 | 3756966.9 | 2.48E+01 | 2.25E+01 | 1.81E+01 | 1.64E+01 | 1.06E+01 | 1.04E+01 | 7.68E+00 | 7.51E+00 |
| Receptor_192 | 370966.07 | 3757852.69 | 4.81E+00 | 4.60E+00 | 3.41E+00 | 3.25E+00 | 1.94E+00 | 1.86E+00 | 1.29E+00 | 1.22E+00 |
| Receptor_193 | 370968.09 | 3757808.7 | 4.84E+00 | 4.73E+00 | 3.45E+00 | 3.38E+00 | 2.03E+00 | 1.93E+00 | 1.37E+00 | 1.28E+00 |
| Receptor_194 | 370983.75 | 3755705.22 | 2.65E+00 | 2.55E+00 | 1.73E+00 | 1.69E+00 | 1.57E+00 | 1.37E+00 | 1.04E+00 | 8.86E-01 |
| Receptor_195 | 370986.42 | 3755628.02 | 2.61E+00 | 2.42E+00 | 1.77E+00 | 1.57E+00 | 1.55E+00 | 1.31E+00 | 1.02E+00 | 8.50E-01 |

**Operational Concentrations**
**8/10/2016**
**Carbon Monoxide (CO)**

**Project Compared to Future Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_196 | 370989.1 | 3755550.81 | 2.65E+00 | 2.33E+00 | 1.78E+00 | 1.53E+00 | 1.53E+00 | 1.27E+00 | 9.98E-01 | 8.11E-01 |
| Receptor_197 | 370991.77 | 3755473.61 | 2.66E+00 | 2.30E+00 | 1.79E+00 | 1.49E+00 | 1.50E+00 | 1.25E+00 | 9.79E-01 | 7.99E-01 |
| Receptor_198 | 371017.44 | 3757371.98 | 1.31E+01 | 1.06E+01 | 9.27E+00 | 7.26E+00 | 6.01E+00 | 5.68E+00 | 3.86E+00 | 3.80E+00 |
| Receptor_199 | 371039.92 | 3757778.95 | 5.79E+00 | 5.10E+00 | 4.20E+00 | 3.66E+00 | 2.10E+00 | 2.07E+00 | 1.42E+00 | 1.41E+00 |
| Receptor_200 | 371061.56 | 3756965.39 | 2.50E+01 | 2.36E+01 | 1.79E+01 | 1.69E+01 | 1.25E+01 | 1.21E+01 | 8.91E+00 | 8.60E+00 |
| Receptor_201 | 371064.57 | 3755405.04 | 2.73E+00 | 2.22E+00 | 1.81E+00 | 1.46E+00 | 1.44E+00 | 1.16E+00 | 9.28E-01 | 7.38E-01 |
| Receptor_202 | 371078.64 | 3757842.57 | 5.98E+00 | 4.50E+00 | 4.33E+00 | 3.22E+00 | 1.98E+00 | 1.97E+00 | 1.34E+00 | 1.34E+00 |
| Receptor_203 | 371116.65 | 3757378.24 | 1.18E+01 | 1.13E+01 | 8.36E+00 | 8.09E+00 | 5.09E+00 | 5.05E+00 | 3.55E+00 | 3.52E+00 |
| Receptor_204 | 371117.35 | 3757906.19 | 4.86E+00 | 3.88E+00 | 3.52E+00 | 2.76E+00 | 1.97E+00 | 1.89E+00 | 1.33E+00 | 1.20E+00 |
| Receptor_205 | 371160.25 | 3755403.96 | 2.76E+00 | 2.30E+00 | 1.82E+00 | 1.52E+00 | 1.42E+00 | 1.15E+00 | 9.10E-01 | 7.43E-01 |
| Receptor_206 | 371160 | 3756963.88 | 2.20E+01 | 2.01E+01 | 1.56E+01 | 1.41E+01 | 1.30E+01 | 1.21E+01 | 9.18E+00 | 8.52E+00 |
| Receptor_207 | 371173.76 | 3757954.26 | 4.07E+00 | 3.90E+00 | 2.93E+00 | 2.76E+00 | 1.98E+00 | 1.87E+00 | 1.34E+00 | 1.18E+00 |
| Receptor_208 | 371174.47 | 3757986.09 | 3.97E+00 | 3.91E+00 | 2.85E+00 | 2.67E+00 | 1.95E+00 | 1.84E+00 | 1.31E+00 | 1.15E+00 |
| Receptor_209 | 371208.04 | 3757297.08 | 2.15E+01 | 1.76E+01 | 1.56E+01 | 1.25E+01 | 9.84E+00 | 8.88E+00 | 7.01E+00 | 6.31E+00 |
| Receptor_210 | 371208.86 | 3757379.92 | 1.44E+01 | 1.23E+01 | 1.03E+01 | 8.84E+00 | 6.45E+00 | 5.52E+00 | 4.61E+00 | 3.84E+00 |
| Receptor_211 | 371210.97 | 3757210 | 4.91E+01 | 3.63E+01 | 3.53E+01 | 2.57E+01 | 2.04E+01 | 1.88E+01 | 1.45E+01 | 1.34E+01 |
| Receptor_212 | 371243.87 | 3757985.25 | 4.07E+00 | 4.01E+00 | 2.90E+00 | 2.85E+00 | 1.97E+00 | 1.85E+00 | 1.33E+00 | 1.20E+00 |
| Receptor_213 | 371255.94 | 3755402.89 | 2.75E+00 | 2.37E+00 | 1.79E+00 | 1.55E+00 | 1.40E+00 | 1.17E+00 | 8.88E-01 | 7.53E-01 |
| Receptor_214 | 371258.45 | 3756962.36 | 1.39E+01 | 1.27E+01 | 9.56E+00 | 8.67E+00 | 7.32E+00 | 7.29E+00 | 5.02E+00 | 5.02E+00 |
| Receptor_215 | 371275.69 | 3757208.66 | 5.27E+01 | 3.91E+01 | 3.80E+01 | 2.78E+01 | 1.97E+01 | 1.97E+01 | 1.41E+01 | 1.40E+01 |
| Receptor_216 | 371313.27 | 3757984.41 | 4.19E+00 | 4.16E+00 | 2.98E+00 | 2.94E+00 | 2.01E+00 | 1.96E+00 | 1.35E+00 | 1.29E+00 |
| Receptor_217 | 371348.54 | 3758024.62 | 4.17E+00 | 3.98E+00 | 2.87E+00 | 2.65E+00 | 2.02E+00 | 1.97E+00 | 1.32E+00 | 1.32E+00 |
| Receptor_218 | 371351.62 | 3755401.81 | 2.72E+00 | 2.38E+00 | 1.75E+00 | 1.54E+00 | 1.38E+00 | 1.18E+00 | 8.64E-01 | 7.56E-01 |
| Receptor_219 | 371356.75 | 3757207.46 | 4.58E+01 | 3.40E+01 | 3.33E+01 | 2.49E+01 | 1.75E+01 | 1.68E+01 | 1.26E+01 | 1.21E+01 |
| Receptor_220 | 371356.89 | 3756960.85 | 1.30E+01 | 1.26E+01 | 9.02E+00 | 8.71E+00 | 7.29E+00 | 7.03E+00 | 5.01E+00 | 4.81E+00 |
| Receptor_221 | 371402.37 | 3758061.24 | 4.15E+00 | 3.91E+00 | 2.75E+00 | 2.62E+00 | 2.11E+00 | 1.94E+00 | 1.38E+00 | 1.29E+00 |
| Receptor_222 | 371437.81 | 3757206.27 | 4.11E+01 | 3.04E+01 | 2.99E+01 | 2.18E+01 | 1.61E+01 | 1.59E+01 | 1.15E+01 | 1.15E+01 |
| Receptor_223 | 371447.31 | 3755400.73 | 2.68E+00 | 2.41E+00 | 1.69E+00 | 1.55E+00 | 1.38E+00 | 1.22E+00 | 8.40E-01 | 7.66E-01 |
| Receptor_224 | 371455.33 | 3756959.34 | 1.62E+01 | 1.53E+01 | 1.14E+01 | 1.07E+01 | 7.61E+00 | 6.61E+00 | 5.28E+00 | 4.59E+00 |
| Receptor_225 | 371474.09 | 3758110.88 | 3.99E+00 | 3.78E+00 | 2.53E+00 | 2.42E+00 | 2.15E+00 | 1.88E+00 | 1.41E+00 | 1.23E+00 |
| Receptor_226 | 371518.87 | 3757205.07 | 4.90E+01 | 4.57E+01 | 3.58E+01 | 3.34E+01 | 2.43E+01 | 2.38E+01 | 1.77E+01 | 1.72E+01 |
| Receptor_227 | 371537.39 | 3758154.69 | 3.88E+00 | 3.86E+00 | 2.48E+00 | 2.48E+00 | 2.14E+00 | 1.81E+00 | 1.41E+00 | 1.18E+00 |
| Receptor_228 | 371542.99 | 3755399.65 | 2.76E+00 | 2.72E+00 | 1.69E+00 | 1.62E+00 | 1.44E+00 | 1.32E+00 | 8.18E-01 | 7.86E-01 |
| Receptor_229 | 371599.93 | 3757203.87 | 4.52E+01 | 4.10E+01 | 3.29E+01 | 3.02E+01 | 2.02E+01 | 1.99E+01 | 1.47E+01 | 1.46E+01 |
| Receptor_230 | 371600.7 | 3758198.51 | 4.30E+00 | 4.27E+00 | 2.82E+00 | 2.75E+00 | 2.19E+00 | 1.74E+00 | 1.44E+00 | 1.12E+00 |
| Receptor_231 | 371613.52 | 3756957.47 | 1.39E+01 | 1.22E+01 | 1.02E+01 | 8.92E+00 | 5.61E+00 | 5.38E+00 | 4.02E+00 | 3.83E+00 |
| Receptor_232 | 371638.68 | 3755398.58 | 3.17E+00 | 3.06E+00 | 1.78E+00 | 1.70E+00 | 1.55E+00 | 1.55E+00 | 8.37E-01 | 8.04E-01 |
| Receptor_233 | 371652.22 | 3756956.31 | 1.24E+01 | 1.06E+01 | 9.12E+00 | 7.81E+00 | 5.30E+00 | 5.24E+00 | 3.81E+00 | 3.73E+00 |
| Receptor_234 | 371664 | 3758242.33 | 4.37E+00 | 4.20E+00 | 2.76E+00 | 2.75E+00 | 2.18E+00 | 1.65E+00 | 1.42E+00 | 1.06E+00 |
| Receptor_235 | 371678.83 | 3757376.47 | 1.45E+01 | 1.43E+01 | 1.04E+01 | 1.03E+01 | 7.49E+00 | 6.97E+00 | 5.33E+00 | 5.02E+00 |
| Receptor_236 | 371680.99 | 3757202.68 | 4.75E+01 | 3.84E+01 | 3.45E+01 | 2.84E+01 | 1.94E+01 | 1.88E+01 | 1.42E+01 | 1.37E+01 |
| Receptor_237 | 371683.71 | 3757291.78 | 2.09E+01 | 2.08E+01 | 1.52E+01 | 1.52E+01 | 1.09E+01 | 1.08E+01 | 7.83E+00 | 7.82E+00 |
| Receptor_238 | 371734.36 | 3755397.5 | 3.78E+00 | 3.71E+00 | 1.95E+00 | 1.83E+00 | 1.93E+00 | 1.92E+00 | 9.37E-01 | 8.64E-01 |
| Receptor_239 | 371750.66 | 3756954.8 | 1.05E+01 | 1.04E+01 | 7.63E+00 | 7.58E+00 | 5.28E+00 | 5.07E+00 | 3.75E+00 | 3.56E+00 |
| Receptor_240 | 371767.81 | 3758230.27 | 4.44E+00 | 4.40E+00 | 2.86E+00 | 2.79E+00 | 2.32E+00 | 1.66E+00 | 1.51E+00 | 1.07E+00 |
| Receptor_241 | 371801.04 | 3755399.23 | 3.65E+00 | 3.48E+00 | 2.12E+00 | 1.88E+00 | 2.00E+00 | 1.93E+00 | 1.02E+00 | 9.38E-01 |
| Receptor_242 | 371812.25 | 3757364.2 | 1.45E+01 | 1.39E+01 | 1.05E+01 | 9.99E+00 | 7.61E+00 | 7.24E+00 | 5.31E+00 | 4.97E+00 |
| Receptor_243 | 371825.62 | 3758161.92 | 4.61E+00 | 4.54E+00 | 2.97E+00 | 2.91E+00 | 2.46E+00 | 1.80E+00 | 1.61E+00 | 1.16E+00 |
| Receptor_244 | 371849.1 | 3756953.29 | 1.17E+01 | 1.05E+01 | 8.55E+00 | 7.65E+00 | 5.06E+00 | 5.02E+00 | 3.54E+00 | 3.52E+00 |
| Receptor_245 | 371866.03 | 3757363.09 | 1.39E+01 | 1.38E+01 | 9.86E+00 | 9.81E+00 | 7.79E+00 | 7.68E+00 | 5.23E+00 | 5.10E+00 |
| Receptor_246 | 371867.72 | 3755400.96 | 3.43E+00 | 3.08E+00 | 2.22E+00 | 1.85E+00 | 1.75E+00 | 1.70E+00 | 1.06E+00 | 9.48E-01 |
| Receptor_247 | 371895.02 | 3758059.68 | 4.77E+00 | 4.76E+00 | 3.14E+00 | 3.03E+00 | 2.62E+00 | 2.08E+00 | 1.71E+00 | 1.35E+00 |
| Receptor_248 | 371898.9 | 3758134.17 | 4.87E+00 | 4.81E+00 | 3.13E+00 | 3.06E+00 | 2.53E+00 | 1.94E+00 | 1.64E+00 | 1.25E+00 |
| Receptor_249 | 371909.58 | 3757435.59 | 1.16E+01 | 1.09E+01 | 8.29E+00 | 7.74E+00 | 5.81E+00 | 5.20E+00 | 4.01E+00 | 3.70E+00 |
| Receptor_250 | 371916.85 | 3757398.54 | 1.29E+01 | 1.25E+01 | 8.91E+00 | 8.59E+00 | 6.95E+00 | 6.47E+00 | 4.58E+00 | 4.28E+00 |
| Receptor_251 | 371917.2 | 3757362.27 | 1.37E+01 | 1.37E+01 | 9.68E+00 | 9.62E+00 | 7.53E+00 | 7.48E+00 | 5.10E+00 | 5.07E+00 |
| Receptor_252 | 371927.01 | 3757742.18 | 6.30E+00 | 5.48E+00 | 4.36E+00 | 3.85E+00 | 3.28E+00 | 3.08E+00 | 2.14E+00 | 2.04E+00 |
| Receptor_253 | 371928.06 | 3757790.69 | 6.00E+00 | 5.65E+00 | 4.05E+00 | 3.87E+00 | 3.19E+00 | 2.96E+00 | 2.07E+00 | 1.89E+00 |
| Receptor_254 | 371934.4 | 3755402.69 | 3.57E+00 | 3.09E+00 | 2.33E+00 | 1.93E+00 | 1.82E+00 | 1.73E+00 | 1.12E+00 | 9.96E-01 |
| Receptor_255 | 371934.4 | 3757852.44 | 5.30E+00 | 5.19E+00 | 3.64E+00 | 3.43E+00 | 3.05E+00 | 2.75E+00 | 1.98E+00 | 1.75E+00 |
| Receptor_256 | 371937.61 | 3757919.43 | 5.11E+00 | 4.91E+00 | 3.38E+00 | 3.22E+00 | 2.89E+00 | 2.50E+00 | 1.89E+00 | 1.59E+00 |
| Receptor_257 | 371940.82 | 3757986.42 | 5.01E+00 | 4.89E+00 | 3.31E+00 | 3.14E+00 | 2.75E+00 | 2.27E+00 | 1.80E+00 | 1.47E+00 |
| Receptor_258 | 371944.03 | 3758053.41 | 4.94E+00 | 4.92E+00 | 3.23E+00 | 3.14E+00 | 2.64E+00 | 2.15E+00 | 1.72E+00 | 1.39E+00 |
| Receptor_259 | 371947.54 | 3756951.78 | 1.05E+01 | 1.03E+01 | 7.74E+00 | 7.42E+00 | 5.03E+00 | 4.90E+00 | 3.50E+00 | 3.41E+00 |
| Receptor_260 | 371954.98 | 3757424.18 | 1.15E+01 | 1.10E+01 | 8.17E+00 | 7.80E+00 | 6.01E+00 | 5.51E+00 | 4.11E+00 | 3.75E+00 |

**Operational Concentrations**
**8/10/2016**
**Carbon Monoxide (CO)**

**Project Compared to Future Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_261 | 372007.7 | 3757423.51 | 1.22E+01 | 1.19E+01 | 8.02E+00 | 7.86E+00 | 6.35E+00 | 5.92E+00 | 4.14E+00 | 3.86E+00 |
| Receptor_262 | 372031.48 | 3757755.88 | 5.64E+00 | 5.64E+00 | 3.90E+00 | 3.77E+00 | 3.25E+00 | 3.02E+00 | 2.15E+00 | 2.01E+00 |
| Receptor_263 | 372033.85 | 3755399.05 | 3.61E+00 | 2.99E+00 | 2.40E+00 | 1.93E+00 | 1.81E+00 | 1.65E+00 | 1.15E+00 | 9.92E-01 |
| Receptor_264 | 372045.99 | 3756950.26 | 1.07E+01 | 9.35E+00 | 7.44E+00 | 6.93E+00 | 5.05E+00 | 5.01E+00 | 3.50E+00 | 3.49E+00 |
| Receptor_265 | 372060.42 | 3757422.83 | 1.15E+01 | 1.13E+01 | 7.76E+00 | 7.63E+00 | 6.06E+00 | 5.80E+00 | 4.06E+00 | 3.87E+00 |
| Receptor_266 | 372097.97 | 3757754.97 | 6.01E+00 | 5.84E+00 | 4.01E+00 | 3.77E+00 | 3.34E+00 | 3.06E+00 | 2.21E+00 | 2.07E+00 |
| Receptor_267 | 372114.62 | 3757440.24 | 1.07E+01 | 1.05E+01 | 7.31E+00 | 7.19E+00 | 5.67E+00 | 5.42E+00 | 3.84E+00 | 3.66E+00 |
| Receptor_268 | 372133.29 | 3755395.42 | 3.65E+00 | 3.02E+00 | 2.46E+00 | 1.99E+00 | 1.85E+00 | 1.78E+00 | 1.19E+00 | 1.07E+00 |
| Receptor_269 | 372144.43 | 3756948.75 | 1.12E+01 | 9.65E+00 | 7.74E+00 | 6.65E+00 | 5.27E+00 | 5.07E+00 | 3.64E+00 | 3.53E+00 |
| Receptor_270 | 372152.01 | 3757362.33 | 1.32E+01 | 1.27E+01 | 9.29E+00 | 8.94E+00 | 7.04E+00 | 7.03E+00 | 4.85E+00 | 4.84E+00 |
| Receptor_271 | 372153.8 | 3757418.83 | 1.11E+01 | 1.11E+01 | 7.71E+00 | 7.70E+00 | 5.84E+00 | 5.82E+00 | 3.98E+00 | 3.97E+00 |
| Receptor_272 | 372154.47 | 3757439.86 | 1.06E+01 | 1.03E+01 | 7.30E+00 | 7.13E+00 | 5.59E+00 | 5.47E+00 | 3.81E+00 | 3.70E+00 |
| Receptor_273 | 372156.97 | 3757518.41 | 9.18E+00 | 8.73E+00 | 6.39E+00 | 6.07E+00 | 4.80E+00 | 4.21E+00 | 3.26E+00 | 2.89E+00 |
| Receptor_274 | 372159.47 | 3757596.96 | 7.51E+00 | 7.40E+00 | 5.35E+00 | 5.23E+00 | 4.01E+00 | 3.77E+00 | 2.74E+00 | 2.55E+00 |
| Receptor_275 | 372161.97 | 3757675.51 | 6.46E+00 | 6.31E+00 | 4.45E+00 | 4.35E+00 | 3.58E+00 | 3.46E+00 | 2.40E+00 | 2.35E+00 |
| Receptor_276 | 372164.46 | 3757754.06 | 6.42E+00 | 6.07E+00 | 4.31E+00 | 3.92E+00 | 3.43E+00 | 3.21E+00 | 2.28E+00 | 2.17E+00 |
| Receptor_277 | 372232.73 | 3755391.79 | 3.70E+00 | 3.15E+00 | 2.52E+00 | 2.12E+00 | 1.92E+00 | 1.91E+00 | 1.26E+00 | 1.16E+00 |
| Receptor_278 | 372242.87 | 3756947.24 | 1.16E+01 | 1.04E+01 | 7.99E+00 | 7.08E+00 | 5.49E+00 | 5.42E+00 | 3.79E+00 | 3.77E+00 |
| Receptor_279 | 372332.18 | 3755388.15 | 3.86E+00 | 3.38E+00 | 2.62E+00 | 2.26E+00 | 2.08E+00 | 2.06E+00 | 1.36E+00 | 1.26E+00 |
| Receptor_280 | 372341.31 | 3756945.73 | 1.18E+01 | 1.09E+01 | 8.03E+00 | 7.37E+00 | 5.79E+00 | 5.76E+00 | 3.94E+00 | 3.90E+00 |
| Receptor_281 | 372410.73 | 3755381.99 | 4.16E+00 | 3.68E+00 | 2.74E+00 | 2.41E+00 | 2.27E+00 | 2.21E+00 | 1.45E+00 | 1.39E+00 |
| Receptor_282 | 372439.76 | 3756944.21 | 1.19E+01 | 1.14E+01 | 8.03E+00 | 7.68E+00 | 6.56E+00 | 6.27E+00 | 4.37E+00 | 4.17E+00 |
| Receptor_283 | 372489.28 | 3755375.83 | 4.37E+00 | 4.29E+00 | 3.02E+00 | 2.89E+00 | 2.45E+00 | 2.40E+00 | 1.52E+00 | 1.51E+00 |
| Receptor_284 | 372538.2 | 3756942.7 | 1.24E+01 | 1.23E+01 | 8.20E+00 | 8.13E+00 | 7.61E+00 | 7.51E+00 | 4.98E+00 | 4.86E+00 |
| Receptor_285 | 372567.83 | 3755369.67 | 5.47E+00 | 4.76E+00 | 3.83E+00 | 3.36E+00 | 2.65E+00 | 2.58E+00 | 1.73E+00 | 1.62E+00 |
| Receptor_286 | 372621.24 | 3755369.96 | 6.04E+00 | 5.34E+00 | 4.12E+00 | 3.69E+00 | 2.94E+00 | 2.75E+00 | 1.90E+00 | 1.69E+00 |
| Receptor_287 | 372627.96 | 3756505.77 | 6.56E+00 | 6.46E+00 | 4.62E+00 | 4.47E+00 | 3.85E+00 | 3.58E+00 | 2.75E+00 | 2.44E+00 |
| Receptor_288 | 372628.35 | 3756589.05 | 6.92E+00 | 6.64E+00 | 4.66E+00 | 4.51E+00 | 3.98E+00 | 3.78E+00 | 2.72E+00 | 2.53E+00 |
| Receptor_289 | 372630.81 | 3757026.03 | 1.94E+01 | 1.71E+01 | 1.33E+01 | 1.17E+01 | 1.01E+01 | 9.84E+00 | 6.84E+00 | 6.65E+00 |
| Receptor_290 | 372632.23 | 3757120.5 | 3.06E+01 | 2.54E+01 | 2.07E+01 | 1.81E+01 | 1.35E+01 | 1.35E+01 | 9.39E+00 | 9.18E+00 |
| Receptor_291 | 372632.53 | 3756752.34 | 8.23E+00 | 8.17E+00 | 5.54E+00 | 5.46E+00 | 4.84E+00 | 4.83E+00 | 3.24E+00 | 3.18E+00 |
| Receptor_292 | 372634.59 | 3756846.76 | 9.87E+00 | 9.56E+00 | 6.56E+00 | 6.44E+00 | 5.84E+00 | 5.82E+00 | 3.89E+00 | 3.88E+00 |
| Receptor_293 | 372634.7 | 3757211.58 | 2.56E+01 | 2.50E+01 | 1.85E+01 | 1.82E+01 | 1.40E+01 | 1.39E+01 | 9.90E+00 | 9.88E+00 |
| Receptor_294 | 372636.64 | 3756941.19 | 1.23E+01 | 1.20E+01 | 8.19E+00 | 7.89E+00 | 7.35E+00 | 7.06E+00 | 4.92E+00 | 4.71E+00 |
| Receptor_295 | 372650.02 | 3757248.61 | 1.92E+01 | 1.88E+01 | 1.39E+01 | 1.36E+01 | 1.15E+01 | 1.12E+01 | 8.16E+00 | 7.95E+00 |
| Receptor_296 | 372671.9 | 3757332.14 | 1.74E+01 | 1.63E+01 | 1.21E+01 | 1.13E+01 | 9.63E+00 | 9.60E+00 | 6.73E+00 | 6.66E+00 |
| Receptor_297 | 372672.36 | 3756975.42 | 1.48E+01 | 1.37E+01 | 9.98E+00 | 9.18E+00 | 8.44E+00 | 8.06E+00 | 5.65E+00 | 5.38E+00 |
| Receptor_298 | 372672.57 | 3757018.04 | 1.86E+01 | 1.81E+01 | 1.26E+01 | 1.22E+01 | 1.01E+01 | 1.00E+01 | 6.78E+00 | 6.70E+00 |
| Receptor_299 | 372692.63 | 3756588.53 | 7.02E+00 | 6.86E+00 | 4.69E+00 | 4.67E+00 | 4.09E+00 | 3.82E+00 | 2.78E+00 | 2.54E+00 |
| Receptor_300 | 372694.6 | 3756751.91 | 8.24E+00 | 8.14E+00 | 5.52E+00 | 5.50E+00 | 4.90E+00 | 4.72E+00 | 3.29E+00 | 3.09E+00 |
| Receptor_301 | 372697.78 | 3755368.97 | 6.51E+00 | 5.84E+00 | 4.28E+00 | 3.82E+00 | 3.30E+00 | 3.16E+00 | 2.09E+00 | 1.94E+00 |
| Receptor_302 | 372704.41 | 3757417.13 | 1.47E+01 | 1.46E+01 | 1.01E+01 | 1.00E+01 | 8.91E+00 | 8.69E+00 | 6.27E+00 | 6.07E+00 |
| Receptor_303 | 372725.34 | 3756505.44 | 6.57E+00 | 6.45E+00 | 4.46E+00 | 4.28E+00 | 3.85E+00 | 3.51E+00 | 2.62E+00 | 2.40E+00 |
| Receptor_304 | 372730.58 | 3756678.55 | 7.72E+00 | 7.67E+00 | 5.19E+00 | 5.14E+00 | 4.52E+00 | 4.21E+00 | 3.03E+00 | 2.78E+00 |
| Receptor_305 | 372739.22 | 3757507.15 | 1.52E+01 | 1.49E+01 | 1.04E+01 | 1.02E+01 | 9.51E+00 | 9.31E+00 | 6.63E+00 | 6.39E+00 |
| Receptor_306 | 372756.67 | 3756751.48 | 8.63E+00 | 8.46E+00 | 5.84E+00 | 5.64E+00 | 5.08E+00 | 4.67E+00 | 3.41E+00 | 3.08E+00 |
| Receptor_307 | 372768.35 | 3756973.59 | 1.46E+01 | 1.34E+01 | 9.99E+00 | 9.29E+00 | 9.09E+00 | 8.34E+00 | 6.18E+00 | 5.60E+00 |
| Receptor_308 | 372770.71 | 3757656.89 | 1.74E+01 | 1.57E+01 | 1.12E+01 | 1.08E+01 | 1.00E+01 | 8.35E+00 | 6.66E+00 | 5.52E+00 |
| Receptor_309 | 372773.23 | 3757598.18 | 1.71E+01 | 1.68E+01 | 1.19E+01 | 1.13E+01 | 1.05E+01 | 9.78E+00 | 7.08E+00 | 6.57E+00 |
| Receptor_310 | 372774.32 | 3755367.98 | 7.75E+00 | 7.37E+00 | 4.75E+00 | 4.40E+00 | 4.04E+00 | 3.96E+00 | 2.45E+00 | 2.35E+00 |
| Receptor_311 | 372774.75 | 3757745.62 | 1.64E+01 | 1.52E+01 | 1.04E+01 | 1.03E+01 | 9.22E+00 | 7.64E+00 | 6.04E+00 | 5.03E+00 |
| Receptor_312 | 372784.4 | 3757635.25 | 1.72E+01 | 1.49E+01 | 1.11E+01 | 9.87E+00 | 9.56E+00 | 8.44E+00 | 6.38E+00 | 5.61E+00 |
| Receptor_313 | 372822.71 | 3756505.12 | 7.11E+00 | 6.27E+00 | 4.74E+00 | 4.20E+00 | 3.88E+00 | 3.50E+00 | 2.57E+00 | 2.35E+00 |
| Receptor_314 | 372839.8 | 3757745.93 | 1.86E+01 | 1.52E+01 | 1.21E+01 | 9.87E+00 | 8.03E+00 | 8.03E+00 | 5.27E+00 | 5.26E+00 |
| Receptor_315 | 372850.87 | 3755366.99 | 1.35E+01 | 1.33E+01 | 8.45E+00 | 7.84E+00 | 7.00E+00 | 6.76E+00 | 4.15E+00 | 4.12E+00 |
| Receptor_316 | 372864.35 | 3756971.76 | 1.59E+01 | 1.52E+01 | 1.10E+01 | 1.05E+01 | 9.43E+00 | 9.40E+00 | 6.40E+00 | 6.29E+00 |
| Receptor_317 | 372904.85 | 3757746.24 | 2.15E+01 | 1.68E+01 | 1.40E+01 | 1.11E+01 | 9.14E+00 | 8.69E+00 | 6.08E+00 | 5.74E+00 |
| Receptor_318 | 372910.27 | 3757732.13 | 2.29E+01 | 1.73E+01 | 1.50E+01 | 1.14E+01 | 9.62E+00 | 9.59E+00 | 6.41E+00 | 6.39E+00 |
| Receptor_319 | 372919.43 | 3756436.58 | 7.01E+00 | 6.33E+00 | 4.57E+00 | 4.17E+00 | 3.68E+00 | 3.26E+00 | 2.38E+00 | 2.12E+00 |
| Receptor_320 | 372920.09 | 3756504.79 | 7.45E+00 | 6.76E+00 | 4.87E+00 | 4.47E+00 | 3.92E+00 | 3.48E+00 | 2.54E+00 | 2.27E+00 |
| Receptor_321 | 372927.41 | 3755366 | 2.40E+01 | 2.30E+01 | 1.50E+01 | 1.46E+01 | 9.25E+00 | 9.09E+00 | 5.62E+00 | 5.57E+00 |
| Receptor_322 | 372927.86 | 3755465.33 | 2.44E+01 | 2.40E+01 | 1.53E+01 | 1.50E+01 | 1.01E+01 | 1.01E+01 | 6.17E+00 | 6.14E+00 |
| Receptor_323 | 372928.32 | 3755564.67 | 2.29E+01 | 2.16E+01 | 1.42E+01 | 1.35E+01 | 1.01E+01 | 9.94E+00 | 6.09E+00 | 6.02E+00 |
| Receptor_324 | 372928.77 | 3755664 | 2.03E+01 | 1.95E+01 | 1.29E+01 | 1.21E+01 | 9.82E+00 | 9.57E+00 | 5.93E+00 | 5.80E+00 |
| Receptor_325 | 372929.23 | 3755763.34 | 2.20E+01 | 2.13E+01 | 1.38E+01 | 1.33E+01 | 1.10E+01 | 1.07E+01 | 6.70E+00 | 6.53E+00 |

**Operational Concentrations**
**8/10/2016**
**Carbon Monoxide (CO)**

**Project Compared to Future Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_326 | 372947.75 | 3756971.61 | 2.01E+01 | 1.94E+01 | 1.36E+01 | 1.31E+01 | 1.07E+01 | 9.25E+00 | 7.20E+00 | 6.26E+00 |
| Receptor_327 | 372992.82 | 3755761.76 | 1.55E+01 | 1.49E+01 | 9.72E+00 | 9.30E+00 | 7.54E+00 | 7.17E+00 | 4.57E+00 | 4.36E+00 |
| Receptor_328 | 372995.87 | 3757731.75 | 2.29E+01 | 2.26E+01 | 1.56E+01 | 1.54E+01 | 1.08E+01 | 1.07E+01 | 7.25E+00 | 7.11E+00 |
| Receptor_329 | 373004.43 | 3756435.35 | 6.90E+00 | 6.80E+00 | 4.48E+00 | 4.40E+00 | 3.64E+00 | 3.26E+00 | 2.30E+00 | 2.07E+00 |
| Receptor_330 | 373031.15 | 3756971.45 | 2.02E+01 | 1.93E+01 | 1.39E+01 | 1.33E+01 | 1.03E+01 | 1.00E+01 | 7.03E+00 | 6.73E+00 |
| Receptor_331 | 373056.4 | 3755760.18 | 1.12E+01 | 1.08E+01 | 6.99E+00 | 6.66E+00 | 5.31E+00 | 5.03E+00 | 3.18E+00 | 3.02E+00 |
| Receptor_332 | 373057.59 | 3755829.92 | 8.24E+00 | 7.98E+00 | 5.07E+00 | 4.90E+00 | 4.18E+00 | 4.12E+00 | 2.49E+00 | 2.44E+00 |
| Receptor_333 | 373058.79 | 3755899.65 | 6.10E+00 | 5.99E+00 | 3.74E+00 | 3.66E+00 | 3.30E+00 | 3.27E+00 | 1.92E+00 | 1.92E+00 |
| Receptor_334 | 373077.68 | 3757731.38 | 2.19E+01 | 2.17E+01 | 1.52E+01 | 1.50E+01 | 1.20E+01 | 1.20E+01 | 8.14E+00 | 8.07E+00 |
| Receptor_335 | 373089.44 | 3756434.13 | 7.19E+00 | 6.87E+00 | 4.49E+00 | 4.45E+00 | 3.56E+00 | 3.26E+00 | 2.18E+00 | 2.07E+00 |
| Receptor_336 | 373118.11 | 3756991.19 | 1.64E+01 | 1.58E+01 | 1.13E+01 | 1.07E+01 | 9.47E+00 | 8.77E+00 | 6.25E+00 | 5.98E+00 |
| Receptor_337 | 373137.84 | 3755759.39 | 8.41E+00 | 8.11E+00 | 5.19E+00 | 4.95E+00 | 4.01E+00 | 3.86E+00 | 2.35E+00 | 2.26E+00 |
| Receptor_338 | 373138.33 | 3755829.37 | 6.82E+00 | 6.62E+00 | 4.12E+00 | 4.00E+00 | 3.56E+00 | 3.52E+00 | 2.05E+00 | 2.00E+00 |
| Receptor_339 | 373138.82 | 3755899.35 | 5.89E+00 | 5.80E+00 | 3.50E+00 | 3.49E+00 | 3.10E+00 | 2.99E+00 | 1.73E+00 | 1.72E+00 |
| Receptor_340 | 373159.49 | 3757731.01 | 1.66E+01 | 1.66E+01 | 1.14E+01 | 1.14E+01 | 9.54E+00 | 9.44E+00 | 6.35E+00 | 6.27E+00 |
| Receptor_341 | 373174.45 | 3756432.91 | 7.59E+00 | 6.79E+00 | 4.62E+00 | 4.24E+00 | 3.64E+00 | 3.36E+00 | 2.15E+00 | 2.07E+00 |
| Receptor_342 | 373179.17 | 3757023.66 | 2.05E+01 | 2.01E+01 | 1.34E+01 | 1.32E+01 | 1.12E+01 | 1.05E+01 | 7.33E+00 | 6.91E+00 |
| Receptor_343 | 373213.14 | 3755758.34 | 7.01E+00 | 6.80E+00 | 4.26E+00 | 4.06E+00 | 3.40E+00 | 3.35E+00 | 1.93E+00 | 1.89E+00 |
| Receptor_344 | 373236.62 | 3757073.64 | 2.82E+01 | 2.81E+01 | 1.87E+01 | 1.84E+01 | 1.34E+01 | 1.34E+01 | 8.81E+00 | 8.77E+00 |
| Receptor_345 | 373241.3 | 3757730.64 | 1.72E+01 | 1.66E+01 | 1.12E+01 | 1.10E+01 | 1.02E+01 | 1.01E+01 | 6.73E+00 | 6.63E+00 |
| Receptor_346 | 373259.45 | 3756431.68 | 7.95E+00 | 7.34E+00 | 4.59E+00 | 4.25E+00 | 3.91E+00 | 3.58E+00 | 2.18E+00 | 2.07E+00 |
| Receptor_347 | 373288.44 | 3755757.29 | 6.34E+00 | 6.19E+00 | 3.64E+00 | 3.48E+00 | 3.25E+00 | 3.13E+00 | 1.66E+00 | 1.66E+00 |
| Receptor_348 | 373303.06 | 3757072.9 | 2.58E+01 | 2.30E+01 | 1.67E+01 | 1.50E+01 | 1.20E+01 | 1.20E+01 | 7.71E+00 | 7.63E+00 |
| Receptor_349 | 373317.14 | 3756432.03 | 8.79E+00 | 8.27E+00 | 4.66E+00 | 4.44E+00 | 4.42E+00 | 4.04E+00 | 2.25E+00 | 2.17E+00 |
| Receptor_350 | 373323.11 | 3757730.27 | 1.53E+01 | 1.48E+01 | 9.71E+00 | 9.46E+00 | 9.13E+00 | 9.12E+00 | 5.97E+00 | 5.85E+00 |
| Receptor_351 | 373323.28 | 3757744.87 | 1.65E+01 | 1.64E+01 | 1.04E+01 | 1.03E+01 | 9.67E+00 | 9.61E+00 | 6.33E+00 | 6.26E+00 |
| Receptor_352 | 373363.74 | 3755756.24 | 7.79E+00 | 7.65E+00 | 3.20E+00 | 3.06E+00 | 3.68E+00 | 3.55E+00 | 1.48E+00 | 1.47E+00 |
| Receptor_353 | 373365.13 | 3755845.96 | 7.95E+00 | 7.80E+00 | 3.09E+00 | 3.04E+00 | 3.73E+00 | 3.44E+00 | 1.46E+00 | 1.40E+00 |
| Receptor_354 | 373366.53 | 3755935.69 | 8.19E+00 | 8.02E+00 | 3.25E+00 | 3.22E+00 | 3.81E+00 | 3.37E+00 | 1.52E+00 | 1.42E+00 |
| Receptor_355 | 373367.92 | 3756025.41 | 8.54E+00 | 8.33E+00 | 3.47E+00 | 3.46E+00 | 3.97E+00 | 3.54E+00 | 1.62E+00 | 1.52E+00 |
| Receptor_356 | 373369.31 | 3756115.13 | 9.48E+00 | 9.18E+00 | 3.87E+00 | 3.81E+00 | 4.54E+00 | 4.01E+00 | 1.84E+00 | 1.71E+00 |
| Receptor_357 | 373369.5 | 3757072.16 | 2.14E+01 | 2.11E+01 | 1.38E+01 | 1.31E+01 | 1.17E+01 | 1.14E+01 | 7.06E+00 | 6.99E+00 |
| Receptor_358 | 373370.37 | 3757159.75 | 4.82E+01 | 4.42E+01 | 3.29E+01 | 3.00E+01 | 2.30E+01 | 2.14E+01 | 1.53E+01 | 1.42E+01 |
| Receptor_359 | 373370.71 | 3756204.86 | 9.32E+00 | 9.07E+00 | 3.87E+00 | 3.82E+00 | 4.44E+00 | 3.96E+00 | 1.83E+00 | 1.74E+00 |
| Receptor_360 | 373371.24 | 3757247.34 | 3.30E+01 | 3.15E+01 | 2.19E+01 | 2.08E+01 | 1.77E+01 | 1.74E+01 | 1.13E+01 | 1.12E+01 |
| Receptor_361 | 373372.1 | 3756294.58 | 9.51E+00 | 9.26E+00 | 4.12E+00 | 4.06E+00 | 4.55E+00 | 4.06E+00 | 1.97E+00 | 1.90E+00 |
| Receptor_362 | 373372.12 | 3757334.94 | 1.91E+01 | 1.87E+01 | 1.13E+01 | 1.11E+01 | 1.05E+01 | 1.03E+01 | 6.73E+00 | 6.66E+00 |
| Receptor_363 | 373372.99 | 3757422.53 | 1.48E+01 | 1.47E+01 | 9.81E+00 | 9.47E+00 | 8.82E+00 | 8.55E+00 | 5.64E+00 | 5.47E+00 |
| Receptor_364 | 373373.72 | 3756378.86 | 9.84E+00 | 9.63E+00 | 4.50E+00 | 4.44E+00 | 4.77E+00 | 4.25E+00 | 2.21E+00 | 2.09E+00 |
| Receptor_365 | 373373.86 | 3757510.12 | 1.45E+01 | 1.41E+01 | 9.00E+00 | 8.75E+00 | 7.88E+00 | 7.81E+00 | 5.06E+00 | 4.96E+00 |
| Receptor_366 | 373374.73 | 3757597.71 | 1.62E+01 | 1.56E+01 | 1.01E+01 | 9.77E+00 | 7.83E+00 | 7.69E+00 | 4.95E+00 | 4.94E+00 |
| Receptor_367 | 373374.83 | 3756432.37 | 1.05E+01 | 1.03E+01 | 4.86E+00 | 4.80E+00 | 5.11E+00 | 4.52E+00 | 2.40E+00 | 2.24E+00 |
| Receptor_368 | 373375.6 | 3757685.31 | 2.22E+01 | 2.08E+01 | 1.41E+01 | 1.33E+01 | 1.04E+01 | 1.03E+01 | 6.60E+00 | 6.56E+00 |
| Receptor_369 | 373393.43 | 3757684.85 | 2.27E+01 | 2.20E+01 | 1.43E+01 | 1.39E+01 | 1.07E+01 | 1.02E+01 | 6.71E+00 | 6.42E+00 |
| Receptor_370 | 373394.3 | 3757744.19 | 2.27E+01 | 2.19E+01 | 1.41E+01 | 1.37E+01 | 1.15E+01 | 1.09E+01 | 7.18E+00 | 6.82E+00 |
| Receptor_371 | 366809.77 | 3757837.27 | 1.96E+00 | 1.48E+00 | 1.29E+00 | 9.66E-01 | 6.15E-01 | 5.99E-01 | 3.93E-01 | 3.78E-01 |
| Receptor_372 | 366843.26 | 3757860.52 | 1.90E+00 | 1.43E+00 | 1.25E+00 | 9.32E-01 | 6.17E-01 | 6.08E-01 | 3.94E-01 | 3.83E-01 |
| Receptor_373 | 366900 | 3758500 | 3.02E+00 | 2.17E+00 | 1.98E+00 | 1.38E+00 | 8.64E-01 | 7.78E-01 | 5.42E-01 | 4.81E-01 |
| Receptor_374 | 366900 | 3762500 | 1.09E+00 | 8.79E-01 | 6.65E-01 | 5.54E-01 | 2.97E-01 | 2.56E-01 | 1.74E-01 | 1.52E-01 |
| Receptor_375 | 366900 | 3763500 | 9.40E-01 | 7.59E-01 | 5.72E-01 | 4.84E-01 | 2.59E-01 | 2.12E-01 | 1.53E-01 | 1.25E-01 |
| Receptor_376 | 366900 | 3764500 | 9.80E-01 | 9.52E-01 | 6.65E-01 | 6.04E-01 | 3.28E-01 | 2.75E-01 | 2.01E-01 | 1.57E-01 |
| Receptor_377 | 366982.41 | 3757958.65 | 1.69E+00 | 1.42E+00 | 1.10E+00 | 9.17E-01 | 6.44E-01 | 6.40E-01 | 4.07E-01 | 4.05E-01 |
| Receptor_378 | 367163.97 | 3758028.8 | 2.12E+00 | 2.05E+00 | 1.40E+00 | 1.34E+00 | 1.03E+00 | 8.97E-01 | 6.57E-01 | 5.61E-01 |
| Receptor_379 | 367275.38 | 3757999.92 | 2.02E+00 | 1.98E+00 | 1.34E+00 | 1.30E+00 | 9.96E-01 | 8.81E-01 | 6.34E-01 | 5.48E-01 |
| Receptor_380 | 367395.04 | 3758065.94 | 2.16E+00 | 1.79E+00 | 1.40E+00 | 1.16E+00 | 7.56E-01 | 7.33E-01 | 4.71E-01 | 4.50E-01 |
| Receptor_381 | 367880.4 | 3758145.84 | 3.82E+00 | 3.16E+00 | 2.55E+00 | 2.06E+00 | 1.31E+00 | 1.19E+00 | 8.26E-01 | 7.61E-01 |
| Receptor_382 | 367900 | 3761500 | 1.26E+00 | 1.01E+00 | 7.78E-01 | 6.38E-01 | 3.67E-01 | 3.22E-01 | 2.19E-01 | 1.94E-01 |
| Receptor_383 | 367900 | 3762500 | 1.10E+00 | 9.01E-01 | 6.74E-01 | 5.70E-01 | 3.22E-01 | 2.66E-01 | 1.87E-01 | 1.55E-01 |
| Receptor_384 | 367900 | 3764500 | 9.14E-01 | 9.00E-01 | 5.49E-01 | 5.32E-01 | 2.78E-01 | 2.65E-01 | 1.50E-01 | 1.30E-01 |
| Receptor_385 | 368068.97 | 3758068.94 | 4.18E+00 | 3.66E+00 | 2.81E+00 | 2.40E+00 | 1.53E+00 | 1.40E+00 | 9.71E-01 | 8.96E-01 |
| Receptor_386 | 368182.48 | 3758015.85 | 3.65E+00 | 3.21E+00 | 2.46E+00 | 2.12E+00 | 1.37E+00 | 1.23E+00 | 8.75E-01 | 7.74E-01 |
| Receptor_387 | 368416.83 | 3757988.39 | 4.83E+00 | 4.40E+00 | 3.27E+00 | 2.93E+00 | 1.90E+00 | 1.85E+00 | 1.21E+00 | 1.19E+00 |
| Receptor_388 | 368577.94 | 3757979.23 | 4.10E+00 | 3.34E+00 | 2.75E+00 | 2.19E+00 | 1.55E+00 | 1.49E+00 | 9.81E-01 | 9.42E-01 |
| Receptor_389 | 368764.68 | 3758079.93 | 5.68E+00 | 5.08E+00 | 3.72E+00 | 3.15E+00 | 2.36E+00 | 2.30E+00 | 1.48E+00 | 1.47E+00 |
| Receptor_390 | 368900 | 3754500 | 1.73E+00 | 1.38E+00 | 1.11E+00 | 8.88E-01 | 7.33E-01 | 6.58E-01 | 4.79E-01 | 4.21E-01 |

**Operational Concentrations**
**8/10/2016**
**Carbon Monoxide (CO)**

**Project Compared to Future Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_391 | 368900 | 3759500 | 3.15E+00 | 2.36E+00 | 2.17E+00 | 1.46E+00 | 8.80E-01 | 8.76E-01 | 5.61E-01 | 5.24E-01 |
| Receptor_392 | 368900 | 3761500 | 1.34E+00 | 1.19E+00 | 8.19E-01 | 8.14E-01 | 4.06E-01 | 3.50E-01 | 2.28E-01 | 2.15E-01 |
| Receptor_393 | 368900 | 3762500 | 1.17E+00 | 1.08E+00 | 7.12E-01 | 6.76E-01 | 3.32E-01 | 3.31E-01 | 1.93E-01 | 1.84E-01 |
| Receptor_394 | 368900 | 3763500 | 1.17E+00 | 1.04E+00 | 7.03E-01 | 5.89E-01 | 3.06E-01 | 2.97E-01 | 1.70E-01 | 1.44E-01 |
| Receptor_395 | 368900 | 3764500 | 1.89E+00 | 1.44E+00 | 9.29E-01 | 6.11E-01 | 4.97E-01 | 3.90E-01 | 2.22E-01 | 1.58E-01 |
| Receptor_396 | 368944.1 | 3758186.12 | 7.84E+00 | 6.29E+00 | 4.95E+00 | 4.00E+00 | 3.29E+00 | 2.89E+00 | 2.10E+00 | 1.81E+00 |
| Receptor_397 | 369206.25 | 3758147.26 | 1.91E+01 | 1.74E+01 | 1.18E+01 | 1.09E+01 | 8.72E+00 | 8.45E+00 | 5.46E+00 | 5.22E+00 |
| Receptor_398 | 369268.49 | 3758066.34 | 1.95E+01 | 1.84E+01 | 1.21E+01 | 1.15E+01 | 1.06E+01 | 1.04E+01 | 6.57E+00 | 6.44E+00 |
| Receptor_399 | 369333.85 | 3757999.43 | 2.10E+01 | 2.00E+01 | 1.29E+01 | 1.23E+01 | 1.06E+01 | 1.02E+01 | 6.53E+00 | 6.23E+00 |
| Receptor_400 | 369425.6 | 3758641.99 | 3.30E+00 | 3.28E+00 | 2.13E+00 | 2.05E+00 | 1.51E+00 | 1.44E+00 | 9.38E-01 | 8.92E-01 |
| Receptor_401 | 369599.53 | 3758634.67 | 3.63E+00 | 3.25E+00 | 2.42E+00 | 2.09E+00 | 1.40E+00 | 1.38E+00 | 8.96E-01 | 8.55E-01 |
| Receptor_402 | 369775.29 | 3758632.83 | 3.91E+00 | 3.21E+00 | 2.70E+00 | 2.05E+00 | 1.33E+00 | 1.31E+00 | 8.34E-01 | 8.10E-01 |
| Receptor_403 | 369834.01 | 3758329.33 | 3.02E+00 | 2.87E+00 | 1.98E+00 | 1.85E+00 | 1.46E+00 | 1.39E+00 | 9.06E-01 | 8.76E-01 |
| Receptor_404 | 369900 | 3754500 | 2.23E+00 | 2.08E+00 | 1.45E+00 | 1.40E+00 | 1.11E+00 | 9.90E-01 | 7.19E-01 | 6.34E-01 |
| Receptor_405 | 369900 | 3758500 | 3.29E+00 | 2.98E+00 | 2.25E+00 | 1.92E+00 | 1.25E+00 | 1.16E+00 | 7.75E-01 | 7.56E-01 |
| Receptor_406 | 369900 | 3759500 | 3.16E+00 | 3.11E+00 | 1.97E+00 | 1.89E+00 | 1.01E+00 | 9.50E-01 | 6.26E-01 | 5.73E-01 |
| Receptor_407 | 369900 | 3761500 | 1.42E+00 | 1.41E+00 | 8.55E-01 | 8.54E-01 | 4.70E-01 | 4.61E-01 | 2.57E-01 | 2.32E-01 |
| Receptor_408 | 369900 | 3762500 | 1.69E+00 | 1.27E+00 | 1.00E+00 | 6.44E-01 | 4.50E-01 | 4.35E-01 | 2.39E-01 | 1.93E-01 |
| Receptor_409 | 369900 | 3764500 | 1.00E+00 | 9.95E-01 | 5.42E-01 | 5.02E-01 | 2.49E-01 | 2.21E-01 | 1.28E-01 | 1.20E-01 |
| Receptor_410 | 370006.1 | 3758331.16 | 4.14E+00 | 3.50E+00 | 2.81E+00 | 2.36E+00 | 1.69E+00 | 1.64E+00 | 1.06E+00 | 1.03E+00 |
| Receptor_411 | 370183.69 | 3758338.49 | 4.27E+00 | 3.49E+00 | 2.98E+00 | 2.25E+00 | 1.62E+00 | 1.48E+00 | 1.01E+00 | 9.15E-01 |
| Receptor_412 | 370425.35 | 3758336.66 | 3.06E+00 | 2.87E+00 | 2.13E+00 | 1.92E+00 | 1.19E+00 | 1.15E+00 | 7.77E-01 | 7.25E-01 |
| Receptor_413 | 370701.79 | 3758334.82 | 3.29E+00 | 3.22E+00 | 2.38E+00 | 2.14E+00 | 1.24E+00 | 1.24E+00 | 8.32E-01 | 8.05E-01 |
| Receptor_414 | 370780.52 | 3758327.5 | 3.63E+00 | 3.25E+00 | 2.61E+00 | 2.12E+00 | 1.28E+00 | 1.28E+00 | 8.59E-01 | 8.35E-01 |
| Receptor_415 | 370900 | 3759500 | 4.31E+00 | 3.40E+00 | 2.47E+00 | 2.14E+00 | 1.06E+00 | 1.03E+00 | 6.73E-01 | 5.82E-01 |
| Receptor_416 | 370900 | 3760500 | 3.11E+00 | 2.83E+00 | 1.91E+00 | 1.71E+00 | 9.64E-01 | 8.83E-01 | 5.44E-01 | 4.75E-01 |
| Receptor_417 | 370900 | 3762500 | 1.51E+00 | 1.47E+00 | 8.01E-01 | 7.52E-01 | 4.39E-01 | 4.05E-01 | 2.23E-01 | 1.93E-01 |
| Receptor_418 | 370900 | 3763500 | 1.39E+00 | 1.02E+00 | 7.74E-01 | 5.79E-01 | 3.37E-01 | 2.91E-01 | 1.77E-01 | 1.65E-01 |
| Receptor_419 | 370900 | 3764500 | 1.19E+00 | 9.98E-01 | 6.62E-01 | 5.94E-01 | 2.69E-01 | 2.68E-01 | 1.53E-01 | 1.42E-01 |
| Receptor_420 | 371295.29 | 3758036.94 | 4.15E+00 | 3.94E+00 | 2.91E+00 | 2.81E+00 | 1.92E+00 | 1.87E+00 | 1.28E+00 | 1.22E+00 |
| Receptor_421 | 371421.46 | 3758118.19 | 4.15E+00 | 3.77E+00 | 2.69E+00 | 2.45E+00 | 2.07E+00 | 1.87E+00 | 1.36E+00 | 1.24E+00 |
| Receptor_422 | 371550.51 | 3758209 | 4.33E+00 | 4.31E+00 | 2.85E+00 | 2.76E+00 | 2.16E+00 | 1.75E+00 | 1.42E+00 | 1.14E+00 |
| Receptor_423 | 371685.28 | 3758299.81 | 4.84E+00 | 4.73E+00 | 3.09E+00 | 3.02E+00 | 2.19E+00 | 1.68E+00 | 1.43E+00 | 1.05E+00 |
| Receptor_424 | 371754.11 | 3758291.2 | 4.59E+00 | 4.57E+00 | 2.96E+00 | 2.85E+00 | 2.26E+00 | 1.60E+00 | 1.46E+00 | 1.01E+00 |
| Receptor_425 | 371807.64 | 3758213.78 | 4.57E+00 | 4.53E+00 | 2.94E+00 | 2.86E+00 | 2.39E+00 | 1.70E+00 | 1.55E+00 | 1.09E+00 |
| Receptor_426 | 371874.55 | 3758164.07 | 4.72E+00 | 4.72E+00 | 3.06E+00 | 2.97E+00 | 2.48E+00 | 1.85E+00 | 1.61E+00 | 1.19E+00 |
| Receptor_427 | 371900 | 3758500 | 5.69E+00 | 4.47E+00 | 3.41E+00 | 2.83E+00 | 2.16E+00 | 1.58E+00 | 1.35E+00 | 9.70E-01 |
| Receptor_428 | 371900 | 3759500 | 3.87E+00 | 2.34E+00 | 2.34E+00 | 1.37E+00 | 1.06E+00 | 9.90E-01 | 6.18E-01 | 5.95E-01 |
| Receptor_429 | 371900 | 3762500 | 2.80E+00 | 2.56E+00 | 1.64E+00 | 1.47E+00 | 6.53E-01 | 5.65E-01 | 3.87E-01 | 3.21E-01 |
| Receptor_430 | 371900 | 3763500 | 1.75E+00 | 1.64E+00 | 9.95E-01 | 9.26E-01 | 3.44E-01 | 3.38E-01 | 1.93E-01 | 1.85E-01 |
| Receptor_431 | 371933.81 | 3758104.81 | 4.93E+00 | 4.90E+00 | 3.19E+00 | 3.11E+00 | 2.57E+00 | 2.04E+00 | 1.67E+00 | 1.32E+00 |
| Receptor_432 | 372241 | 3757883 | 6.36E+00 | 6.31E+00 | 4.11E+00 | 4.05E+00 | 3.26E+00 | 2.96E+00 | 2.13E+00 | 1.96E+00 |
| Receptor_433 | 372241 | 3757983 | 6.85E+00 | 6.35E+00 | 4.36E+00 | 3.99E+00 | 3.15E+00 | 2.57E+00 | 2.03E+00 | 1.68E+00 |
| Receptor_434 | 372341 | 3757883 | 7.51E+00 | 7.12E+00 | 4.82E+00 | 4.51E+00 | 3.55E+00 | 3.18E+00 | 2.31E+00 | 2.10E+00 |
| Receptor_435 | 372341 | 3757983 | 8.21E+00 | 6.82E+00 | 5.15E+00 | 4.26E+00 | 3.41E+00 | 2.77E+00 | 2.19E+00 | 1.81E+00 |
| Receptor_436 | 372900 | 3753500 | 3.03E+00 | 2.82E+00 | 1.96E+00 | 1.88E+00 | 1.09E+00 | 1.08E+00 | 7.44E-01 | 7.25E-01 |
| Receptor_437 | 372900 | 3754500 | 4.86E+00 | 4.53E+00 | 2.94E+00 | 2.78E+00 | 1.93E+00 | 1.91E+00 | 1.15E+00 | 1.11E+00 |
| Receptor_438 | 372900 | 3759500 | 3.86E+00 | 3.59E+00 | 2.23E+00 | 2.14E+00 | 1.87E+00 | 1.86E+00 | 9.90E-01 | 9.79E-01 |
| Receptor_439 | 372900 | 3760500 | 3.56E+00 | 3.30E+00 | 1.92E+00 | 1.82E+00 | 9.98E-01 | 9.87E-01 | 5.50E-01 | 5.08E-01 |
| Receptor_440 | 372900 | 3761500 | 5.00E+00 | 4.09E+00 | 2.69E+00 | 2.60E+00 | 9.65E-01 | 8.92E-01 | 5.34E-01 | 5.09E-01 |
| Receptor_441 | 372900 | 3762500 | 4.19E+00 | 2.93E+00 | 2.21E+00 | 1.91E+00 | 7.49E-01 | 6.03E-01 | 4.08E-01 | 3.37E-01 |
| Receptor_442 | 373541 | 3757783 | 1.85E+01 | 1.84E+01 | 1.14E+01 | 1.14E+01 | 1.01E+01 | 9.63E+00 | 6.02E+00 | 5.77E+00 |
| Receptor_443 | 373541 | 3757883 | 1.70E+01 | 1.68E+01 | 1.10E+01 | 1.10E+01 | 8.28E+00 | 8.17E+00 | 5.28E+00 | 5.18E+00 |
| Receptor_444 | 373541 | 3757983 | 1.54E+01 | 1.45E+01 | 9.97E+00 | 9.34E+00 | 7.52E+00 | 7.41E+00 | 4.87E+00 | 4.66E+00 |
| Receptor_445 | 373641 | 3756983 | 1.74E+01 | 1.67E+01 | 1.04E+01 | 1.04E+01 | 9.03E+00 | 8.14E+00 | 5.37E+00 | 4.69E+00 |
| Receptor_446 | 373641 | 3757083 | 1.80E+01 | 1.72E+01 | 1.16E+01 | 1.11E+01 | 8.56E+00 | 8.55E+00 | 5.28E+00 | 5.23E+00 |
| Receptor_447 | 373641 | 3757183 | 2.80E+01 | 2.49E+01 | 1.84E+01 | 1.63E+01 | 1.10E+01 | 1.04E+01 | 7.00E+00 | 6.65E+00 |
| Receptor_448 | 373641 | 3757283 | 2.03E+01 | 1.96E+01 | 1.32E+01 | 1.29E+01 | 1.01E+01 | 9.24E+00 | 6.54E+00 | 5.93E+00 |
| Receptor_449 | 373641 | 3757383 | 1.55E+01 | 1.43E+01 | 1.00E+01 | 9.22E+00 | 7.38E+00 | 7.29E+00 | 4.67E+00 | 4.61E+00 |
| Receptor_450 | 373641 | 3757483 | 1.12E+01 | 1.12E+01 | 7.30E+00 | 7.24E+00 | 6.11E+00 | 6.11E+00 | 3.86E+00 | 3.85E+00 |
| Receptor_451 | 373641 | 3757583 | 1.06E+01 | 1.01E+01 | 6.95E+00 | 6.63E+00 | 5.67E+00 | 5.62E+00 | 3.57E+00 | 3.53E+00 |
| Receptor_452 | 373641 | 3757683 | 1.06E+01 | 1.03E+01 | 6.90E+00 | 6.72E+00 | 5.83E+00 | 5.76E+00 | 3.59E+00 | 3.58E+00 |
| Receptor_453 | 373641 | 3757783 | 1.45E+01 | 1.42E+01 | 8.83E+00 | 8.74E+00 | 7.69E+00 | 7.54E+00 | 4.54E+00 | 4.46E+00 |
| Receptor_454 | 373641 | 3757883 | 1.40E+01 | 1.35E+01 | 9.17E+00 | 8.89E+00 | 6.42E+00 | 6.06E+00 | 4.05E+00 | 3.90E+00 |
| Receptor_455 | 373641 | 3757983 | 1.28E+01 | 1.20E+01 | 8.50E+00 | 7.91E+00 | 6.14E+00 | 5.75E+00 | 4.05E+00 | 3.68E+00 |

**Operational Concentrations**
**8/10/2016**
**Carbon Monoxide (CO)**

**Project Compared to Future Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_456 | 373687.89 | 3757980.08 | 1.20E+01 | 1.15E+01 | 7.97E+00 | 7.60E+00 | 5.70E+00 | 5.34E+00 | 3.75E+00 | 3.50E+00 |
| Receptor_457 | 373900 | 3753500 | 3.05E+00 | 2.82E+00 | 1.52E+00 | 1.42E+00 | 1.04E+00 | 1.02E+00 | 5.92E-01 | 5.88E-01 |
| Receptor_458 | 373900 | 3754500 | 4.15E+00 | 3.63E+00 | 2.04E+00 | 1.85E+00 | 1.46E+00 | 1.45E+00 | 7.22E-01 | 7.16E-01 |
| Receptor_459 | 373900 | 3755500 | 5.32E+00 | 4.90E+00 | 2.91E+00 | 2.70E+00 | 2.03E+00 | 2.01E+00 | 1.07E+00 | 1.02E+00 |
| Receptor_460 | 373900 | 3756500 | 7.35E+00 | 7.32E+00 | 4.46E+00 | 4.22E+00 | 3.04E+00 | 2.85E+00 | 1.76E+00 | 1.67E+00 |
| Receptor_461 | 373900 | 3757500 | 9.40E+00 | 9.23E+00 | 6.06E+00 | 6.00E+00 | 4.67E+00 | 4.63E+00 | 3.02E+00 | 2.97E+00 |
| Receptor_462 | 373900 | 3758500 | 6.47E+00 | 6.22E+00 | 4.15E+00 | 4.10E+00 | 2.99E+00 | 2.62E+00 | 1.86E+00 | 1.64E+00 |
| Receptor_463 | 373900 | 3760500 | 5.73E+00 | 5.73E+00 | 3.67E+00 | 3.65E+00 | 1.38E+00 | 1.30E+00 | 7.89E-01 | 7.40E-01 |
| Receptor_464 | 373900 | 3761500 | 3.70E+00 | 3.63E+00 | 2.28E+00 | 2.25E+00 | 9.03E-01 | 7.93E-01 | 4.76E-01 | 4.67E-01 |
| Receptor_465 | 373900 | 3764500 | 2.03E+00 | 1.84E+00 | 1.21E+00 | 1.04E+00 | 4.79E-01 | 3.31E-01 | 2.84E-01 | 1.69E-01 |
| Receptor_466 | 374900 | 3754500 | 3.13E+00 | 3.05E+00 | 1.89E+00 | 1.82E+00 | 1.19E+00 | 1.09E+00 | 6.70E-01 | 6.15E-01 |
| Receptor_467 | 374900 | 3755500 | 3.75E+00 | 3.69E+00 | 2.27E+00 | 2.10E+00 | 1.95E+00 | 1.95E+00 | 9.99E-01 | 9.62E-01 |
| Receptor_468 | 374900 | 3756500 | 4.76E+00 | 4.65E+00 | 2.94E+00 | 2.81E+00 | 2.10E+00 | 1.76E+00 | 1.15E+00 | 9.76E-01 |
| Receptor_469 | 374900 | 3757500 | 6.11E+00 | 5.92E+00 | 4.09E+00 | 3.92E+00 | 2.91E+00 | 2.60E+00 | 1.91E+00 | 1.70E+00 |
| Receptor_470 | 374900 | 3759500 | 5.69E+00 | 4.21E+00 | 3.77E+00 | 2.74E+00 | 1.90E+00 | 1.56E+00 | 1.15E+00 | 9.77E-01 |
| Receptor_471 | 374900 | 3760500 | 4.09E+00 | 3.78E+00 | 2.70E+00 | 2.37E+00 | 1.37E+00 | 9.87E-01 | 8.15E-01 | 6.14E-01 |
| Receptor_472 | 374900 | 3761500 | 3.21E+00 | 2.33E+00 | 2.13E+00 | 1.51E+00 | 7.95E-01 | 6.54E-01 | 4.96E-01 | 3.87E-01 |
| Receptor_473 | 374900 | 3762500 | 2.30E+00 | 2.05E+00 | 1.46E+00 | 1.27E+00 | 5.13E-01 | 4.96E-01 | 3.16E-01 | 3.15E-01 |
| Receptor_474 | 374900 | 3763500 | 2.67E+00 | 2.45E+00 | 1.75E+00 | 1.62E+00 | 4.53E-01 | 4.25E-01 | 2.83E-01 | 2.70E-01 |
| Receptor_475 | 374900 | 3764500 | 2.98E+00 | 2.59E+00 | 1.87E+00 | 1.61E+00 | 4.66E-01 | 4.55E-01 | 2.75E-01 | 2.75E-01 |
| Receptor_476 | 375900 | 3753500 | 2.26E+00 | 1.92E+00 | 1.33E+00 | 1.09E+00 | 7.29E-01 | 6.87E-01 | 4.07E-01 | 3.88E-01 |
| Receptor_477 | 375900 | 3755500 | 3.48E+00 | 3.30E+00 | 2.04E+00 | 1.98E+00 | 1.46E+00 | 1.29E+00 | 8.01E-01 | 6.60E-01 |
| Receptor_478 | 375900 | 3756500 | 3.75E+00 | 3.50E+00 | 2.30E+00 | 2.16E+00 | 1.18E+00 | 1.13E+00 | 6.94E-01 | 6.40E-01 |
| Receptor_479 | 375900 | 3760500 | 4.38E+00 | 3.39E+00 | 2.86E+00 | 2.15E+00 | 1.32E+00 | 1.18E+00 | 7.49E-01 | 6.94E-01 |
| Receptor_480 | 375900 | 3761500 | 3.48E+00 | 2.45E+00 | 2.34E+00 | 1.66E+00 | 7.40E-01 | 7.10E-01 | 4.55E-01 | 4.35E-01 |
| Receptor_481 | 375900 | 3762500 | 2.29E+00 | 2.21E+00 | 1.47E+00 | 1.45E+00 | 5.62E-01 | 4.48E-01 | 3.27E-01 | 2.71E-01 |
| Receptor_482 | 375900 | 3763500 | 3.34E+00 | 1.94E+00 | 2.22E+00 | 1.28E+00 | 7.47E-01 | 4.91E-01 | 4.78E-01 | 3.12E-01 |
| Receptor_483 | 375900 | 3764500 | 1.36E+00 | 1.06E+00 | 8.45E-01 | 6.12E-01 | 2.84E-01 | 2.61E-01 | 1.60E-01 | 1.48E-01 |
| Receptor_484 | 376084.62 | 3761776.42 | 3.18E+00 | 2.23E+00 | 2.13E+00 | 1.50E+00 | 6.84E-01 | 6.59E-01 | 4.15E-01 | 4.09E-01 |
| Receptor_485 | 376900 | 3755500 | 2.24E+00 | 1.94E+00 | 1.41E+00 | 1.17E+00 | 8.49E-01 | 7.49E-01 | 4.91E-01 | 4.14E-01 |
| Receptor_486 | 376900 | 3756500 | 3.09E+00 | 3.07E+00 | 1.90E+00 | 1.89E+00 | 9.06E-01 | 8.84E-01 | 5.22E-01 | 5.04E-01 |
| Receptor_487 | 376900 | 3758500 | 6.20E+00 | 5.89E+00 | 4.40E+00 | 4.18E+00 | 1.89E+00 | 1.81E+00 | 1.34E+00 | 1.30E+00 |
| Receptor_488 | 376900 | 3759500 | 4.81E+00 | 4.70E+00 | 3.28E+00 | 3.16E+00 | 1.80E+00 | 1.71E+00 | 1.19E+00 | 1.13E+00 |
| Receptor_489 | 376900 | 3760500 | 4.69E+00 | 3.72E+00 | 2.72E+00 | 2.11E+00 | 1.32E+00 | 1.30E+00 | 6.63E-01 | 6.30E-01 |
| Receptor_490 | 376900 | 3761500 | 3.49E+00 | 2.60E+00 | 2.28E+00 | 1.70E+00 | 9.62E-01 | 7.66E-01 | 5.59E-01 | 4.37E-01 |
| Receptor_491 | 376900 | 3762500 | 3.29E+00 | 2.47E+00 | 2.17E+00 | 1.65E+00 | 6.00E-01 | 5.59E-01 | 3.63E-01 | 3.35E-01 |
| Receptor_492 | 376900 | 3764500 | 1.25E+00 | 1.22E+00 | 7.86E-01 | 7.59E-01 | 2.94E-01 | 2.69E-01 | 1.61E-01 | 1.57E-01 |
| Receptor_493 | 377900 | 3753500 | 1.80E+00 | 1.69E+00 | 9.97E-01 | 9.65E-01 | 4.06E-01 | 4.03E-01 | 2.27E-01 | 2.23E-01 |
| Receptor_494 | 377900 | 3754500 | 1.85E+00 | 1.85E+00 | 1.23E+00 | 1.21E+00 | 6.53E-01 | 4.26E-01 | 4.31E-01 | 2.99E-01 |
| Receptor_495 | 377900 | 3755500 | 2.19E+00 | 2.13E+00 | 1.39E+00 | 1.32E+00 | 6.42E-01 | 6.03E-01 | 3.66E-01 | 3.62E-01 |
| Receptor_496 | 377900 | 3756500 | 3.60E+00 | 3.53E+00 | 2.29E+00 | 2.25E+00 | 8.34E-01 | 8.26E-01 | 4.88E-01 | 4.83E-01 |
| Receptor_497 | 377900 | 3757500 | 6.85E+00 | 5.09E+00 | 4.74E+00 | 3.51E+00 | 1.31E+00 | 1.19E+00 | 8.61E-01 | 7.97E-01 |
| Receptor_498 | 377900 | 3759500 | 4.51E+00 | 4.50E+00 | 3.06E+00 | 3.06E+00 | 1.47E+00 | 1.41E+00 | 9.65E-01 | 9.25E-01 |
| Receptor_499 | 377900 | 3760500 | 3.70E+00 | 3.67E+00 | 2.20E+00 | 2.20E+00 | 1.27E+00 | 1.16E+00 | 6.70E-01 | 6.62E-01 |
| Receptor_500 | 377900 | 3761500 | 2.36E+00 | 2.25E+00 | 1.53E+00 | 1.39E+00 | 6.94E-01 | 6.60E-01 | 3.89E-01 | 3.70E-01 |
| Receptor_501 | 377900 | 3762500 | 2.26E+00 | 1.51E+00 | 1.46E+00 | 9.93E-01 | 5.94E-01 | 4.27E-01 | 3.50E-01 | 2.44E-01 |
| Receptor_502 | 377900 | 3763500 | 1.65E+00 | 1.32E+00 | 1.07E+00 | 8.50E-01 | 3.84E-01 | 3.57E-01 | 2.30E-01 | 1.91E-01 |
| Receptor_503 | 377900 | 3764500 | 1.30E+00 | 1.28E+00 | 8.19E-01 | 8.01E-01 | 3.13E-01 | 2.79E-01 | 1.89E-01 | 1.66E-01 |
| Receptor_504 | 378528.59 | 3764156.44 | 1.57E+00 | 1.32E+00 | 1.02E+00 | 8.58E-01 | 3.50E-01 | 3.28E-01 | 2.08E-01 | 1.79E-01 |
| Receptor_505 | 378900 | 3753500 | 1.77E+00 | 1.76E+00 | 1.04E+00 | 1.04E+00 | 4.79E-01 | 3.55E-01 | 2.69E-01 | 2.01E-01 |
| Receptor_506 | 378900 | 3755500 | 2.54E+00 | 2.34E+00 | 1.65E+00 | 1.50E+00 | 6.43E-01 | 6.04E-01 | 3.70E-01 | 3.69E-01 |
| Receptor_507 | 378900 | 3756500 | 3.16E+00 | 2.91E+00 | 2.03E+00 | 1.88E+00 | 6.85E-01 | 6.63E-01 | 4.30E-01 | 4.23E-01 |
| Receptor_508 | 378900 | 3757500 | 5.77E+00 | 4.91E+00 | 3.96E+00 | 3.38E+00 | 1.13E+00 | 1.05E+00 | 7.36E-01 | 6.68E-01 |
| Receptor_509 | 378900 | 3758500 | 4.38E+00 | 4.37E+00 | 3.39E+00 | 3.31E+00 | 1.63E+00 | 1.46E+00 | 1.29E+00 | 1.18E+00 |
| Receptor_510 | 378900 | 3759500 | 4.28E+00 | 4.24E+00 | 2.85E+00 | 2.83E+00 | 1.19E+00 | 1.15E+00 | 7.53E-01 | 7.46E-01 |
| Receptor_511 | 378900 | 3760500 | 3.64E+00 | 3.61E+00 | 2.15E+00 | 2.14E+00 | 1.30E+00 | 1.18E+00 | 7.09E-01 | 6.22E-01 |
| Receptor_512 | 378900 | 3762500 | 1.79E+00 | 1.76E+00 | 1.12E+00 | 1.11E+00 | 5.49E-01 | 4.62E-01 | 2.97E-01 | 2.67E-01 |
| Receptor_513 | 378900 | 3763500 | 2.07E+00 | 1.35E+00 | 1.34E+00 | 8.75E-01 | 5.04E-01 | 3.51E-01 | 2.99E-01 | 2.11E-01 |
| Receptor_514 | 378900 | 3764500 | 1.56E+00 | 1.42E+00 | 1.00E+00 | 9.09E-01 | 3.35E-01 | 3.26E-01 | 1.98E-01 | 1.80E-01 |
| Receptor_515 | 378902.85 | 3757271.45 | 5.17E+00 | 4.63E+00 | 3.51E+00 | 3.17E+00 | 1.16E+00 | 9.94E-01 | 7.67E-01 | 6.31E-01 |
| Receptor_516 | 379900 | 3754500 | 3.23E+00 | 2.00E+00 | 2.13E+00 | 1.30E+00 | 5.39E-01 | 5.27E-01 | 3.52E-01 | 3.28E-01 |
| Receptor_517 | 379900 | 3755500 | 2.73E+00 | 2.39E+00 | 1.76E+00 | 1.54E+00 | 6.31E-01 | 6.30E-01 | 3.91E-01 | 3.90E-01 |
| Receptor_518 | 379900 | 3756500 | 2.63E+00 | 2.61E+00 | 1.70E+00 | 1.68E+00 | 6.04E-01 | 6.00E-01 | 3.82E-01 | 3.70E-01 |
| Receptor_519 | 379900 | 3757500 | 4.33E+00 | 4.23E+00 | 2.91E+00 | 2.88E+00 | 9.49E-01 | 8.90E-01 | 6.17E-01 | 5.63E-01 |
| Receptor_520 | 379900 | 3759500 | 3.25E+00 | 3.20E+00 | 2.19E+00 | 2.16E+00 | 9.50E-01 | 9.27E-01 | 6.13E-01 | 5.94E-01 |

**Operational Concentrations**
**8/10/2016**
**Carbon Monoxide (CO)**

**Project Compared to Future Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_521 | 379900 | 3760500 | 3.11E+00 | 3.06E+00 | 1.89E+00 | 1.85E+00 | 1.14E+00 | 1.11E+00 | 6.50E-01 | 6.06E-01 |
| Receptor_522 | 379900 | 3761500 | 2.75E+00 | 2.58E+00 | 1.70E+00 | 1.61E+00 | 8.65E-01 | 8.05E-01 | 4.78E-01 | 4.76E-01 |
| Receptor_523 | 379900 | 3762500 | 2.45E+00 | 1.85E+00 | 1.48E+00 | 1.10E+00 | 5.82E-01 | 5.63E-01 | 2.95E-01 | 2.59E-01 |
| Receptor_524 | 379900 | 3763500 | 1.67E+00 | 1.57E+00 | 1.04E+00 | 1.01E+00 | 5.03E-01 | 3.87E-01 | 2.71E-01 | 2.26E-01 |
| Receptor_525 | 379900 | 3764500 | 2.05E+00 | 1.41E+00 | 1.32E+00 | 9.11E-01 | 4.71E-01 | 3.50E-01 | 2.73E-01 | 2.11E-01 |
| Receptor_526 | 380900 | 3753500 | 2.34E+00 | 1.68E+00 | 1.44E+00 | 9.85E-01 | 4.22E-01 | 3.98E-01 | 2.41E-01 | 2.39E-01 |
| Receptor_527 | 380900 | 3754500 | 2.67E+00 | 1.77E+00 | 1.63E+00 | 1.16E+00 | 5.06E-01 | 4.36E-01 | 3.07E-01 | 2.56E-01 |
| Receptor_528 | 380900 | 3755500 | 2.07E+00 | 1.98E+00 | 1.33E+00 | 1.29E+00 | 5.41E-01 | 4.80E-01 | 3.43E-01 | 2.99E-01 |
| Receptor_529 | 380900 | 3756500 | 1.96E+00 | 1.90E+00 | 1.25E+00 | 1.21E+00 | 5.45E-01 | 5.23E-01 | 3.28E-01 | 3.21E-01 |
| Receptor_530 | 380900 | 3757500 | 3.19E+00 | 2.93E+00 | 2.14E+00 | 1.92E+00 | 7.66E-01 | 6.68E-01 | 4.91E-01 | 4.15E-01 |
| Receptor_531 | 380900 | 3758500 | 3.24E+00 | 2.77E+00 | 2.47E+00 | 2.14E+00 | 1.17E+00 | 1.08E+00 | 9.30E-01 | 8.73E-01 |
| Receptor_532 | 380900 | 3759500 | 2.82E+00 | 2.54E+00 | 1.90E+00 | 1.71E+00 | 8.21E-01 | 8.03E-01 | 5.25E-01 | 5.15E-01 |
| Receptor_533 | 380900 | 3760500 | 2.78E+00 | 2.78E+00 | 1.71E+00 | 1.71E+00 | 9.27E-01 | 9.06E-01 | 5.12E-01 | 4.88E-01 |
| Receptor_534 | 380900 | 3761500 | 2.81E+00 | 2.78E+00 | 1.72E+00 | 1.71E+00 | 9.09E-01 | 7.55E-01 | 5.12E-01 | 4.20E-01 |
| Receptor_535 | 380900 | 3762500 | 2.57E+00 | 2.26E+00 | 1.55E+00 | 1.37E+00 | 6.77E-01 | 6.17E-01 | 3.77E-01 | 3.12E-01 |
| Receptor_536 | 380900 | 3763500 | 2.27E+00 | 1.62E+00 | 1.45E+00 | 1.00E+00 | 4.50E-01 | 4.15E-01 | 2.37E-01 | 2.31E-01 |
| Receptor_537 | 381900 | 3754500 | 1.54E+00 | 1.39E+00 | 1.01E+00 | 9.07E-01 | 3.79E-01 | 3.46E-01 | 2.33E-01 | 2.23E-01 |
| Receptor_538 | 381900 | 3755500 | 1.74E+00 | 1.61E+00 | 1.12E+00 | 1.04E+00 | 4.07E-01 | 3.96E-01 | 2.65E-01 | 2.50E-01 |
| Receptor_539 | 381900 | 3756500 | 1.56E+00 | 1.56E+00 | 1.01E+00 | 1.01E+00 | 4.87E-01 | 4.65E-01 | 3.06E-01 | 2.95E-01 |
| Receptor_540 | 381900 | 3757500 | 2.58E+00 | 2.37E+00 | 1.70E+00 | 1.57E+00 | 6.47E-01 | 5.49E-01 | 4.09E-01 | 3.43E-01 |
| Receptor_541 | 381900 | 3759500 | 2.58E+00 | 2.13E+00 | 1.76E+00 | 1.45E+00 | 7.21E-01 | 6.45E-01 | 4.68E-01 | 4.17E-01 |
| Receptor_542 | 381900 | 3760500 | 2.99E+00 | 2.71E+00 | 1.72E+00 | 1.58E+00 | 8.47E-01 | 8.44E-01 | 4.34E-01 | 4.25E-01 |
| Receptor_543 | 381900 | 3761500 | 2.67E+00 | 2.60E+00 | 1.58E+00 | 1.52E+00 | 9.66E-01 | 9.41E-01 | 5.19E-01 | 5.01E-01 |
| Receptor_544 | 381900 | 3762500 | 2.68E+00 | 2.56E+00 | 1.61E+00 | 1.52E+00 | 8.25E-01 | 7.26E-01 | 4.68E-01 | 3.80E-01 |
| Receptor_545 | 381900 | 3763500 | 2.21E+00 | 2.09E+00 | 1.31E+00 | 1.23E+00 | 5.71E-01 | 4.81E-01 | 2.83E-01 | 2.33E-01 |
| Receptor_546 | 381900 | 3764500 | 2.03E+00 | 1.69E+00 | 1.23E+00 | 9.53E-01 | 4.69E-01 | 4.69E-01 | 2.06E-01 | 2.05E-01 |
| Receptor_547 | 382900 | 3753500 | 1.18E+00 | 9.95E-01 | 7.44E-01 | 6.09E-01 | 3.09E-01 | 2.26E-01 | 1.71E-01 | 1.34E-01 |
| Receptor_548 | 382900 | 3754500 | 1.03E+00 | 1.03E+00 | 6.75E-01 | 6.58E-01 | 3.02E-01 | 2.43E-01 | 1.94E-01 | 1.55E-01 |
| Receptor_549 | 382900 | 3755500 | 1.15E+00 | 1.15E+00 | 7.38E-01 | 7.33E-01 | 2.75E-01 | 2.72E-01 | 1.75E-01 | 1.66E-01 |
| Receptor_550 | 382900 | 3756500 | 1.19E+00 | 1.18E+00 | 7.65E-01 | 7.54E-01 | 3.90E-01 | 3.76E-01 | 2.38E-01 | 2.31E-01 |
| Receptor_551 | 382900 | 3757500 | 1.81E+00 | 1.70E+00 | 1.18E+00 | 1.12E+00 | 5.14E-01 | 4.36E-01 | 3.24E-01 | 2.75E-01 |
| Receptor_552 | 382900 | 3758500 | 1.95E+00 | 1.91E+00 | 1.32E+00 | 1.29E+00 | 7.06E-01 | 6.37E-01 | 4.60E-01 | 4.16E-01 |
| Receptor_553 | 382900 | 3759500 | 1.99E+00 | 1.94E+00 | 1.36E+00 | 1.32E+00 | 5.88E-01 | 5.77E-01 | 3.83E-01 | 3.56E-01 |
| Receptor_554 | 382900 | 3760500 | 2.35E+00 | 2.27E+00 | 1.48E+00 | 1.45E+00 | 6.53E-01 | 6.42E-01 | 3.81E-01 | 3.71E-01 |
| Receptor_555 | 382900 | 3761500 | 2.56E+00 | 2.49E+00 | 1.60E+00 | 1.56E+00 | 7.75E-01 | 7.17E-01 | 4.52E-01 | 4.02E-01 |
| Receptor_556 | 382900 | 3762500 | 2.50E+00 | 2.50E+00 | 1.56E+00 | 1.54E+00 | 7.55E-01 | 5.79E-01 | 4.24E-01 | 3.16E-01 |
| Receptor_557 | 382900 | 3763500 | 2.29E+00 | 2.21E+00 | 1.46E+00 | 1.35E+00 | 6.51E-01 | 4.90E-01 | 3.96E-01 | 2.82E-01 |
| Receptor_558 | 382900 | 3764500 | 2.25E+00 | 1.59E+00 | 1.34E+00 | 9.70E-01 | 4.31E-01 | 4.01E-01 | 2.24E-01 | 2.01E-01 |
| Receptor_559 | 383900 | 3753500 | 8.72E-01 | 8.00E-01 | 5.45E-01 | 5.06E-01 | 2.12E-01 | 1.96E-01 | 1.23E-01 | 1.16E-01 |
| Receptor_560 | 383900 | 3754500 | 7.93E-01 | 7.02E-01 | 5.14E-01 | 4.52E-01 | 2.48E-01 | 1.82E-01 | 1.57E-01 | 1.15E-01 |
| Receptor_561 | 383900 | 3755500 | 9.72E-01 | 9.57E-01 | 6.22E-01 | 6.12E-01 | 2.30E-01 | 2.24E-01 | 1.46E-01 | 1.38E-01 |
| Receptor_562 | 383900 | 3756500 | 9.76E-01 | 9.69E-01 | 6.24E-01 | 6.14E-01 | 3.32E-01 | 3.22E-01 | 2.00E-01 | 1.96E-01 |
| Receptor_563 | 383900 | 3757500 | 1.52E+00 | 1.49E+00 | 9.85E-01 | 9.83E-01 | 4.45E-01 | 3.78E-01 | 2.81E-01 | 2.38E-01 |
| Receptor_564 | 383900 | 3762500 | 2.10E+00 | 2.08E+00 | 1.30E+00 | 1.27E+00 | 7.26E-01 | 7.24E-01 | 4.24E-01 | 4.17E-01 |
| Receptor_565 | 383900 | 3763500 | 2.30E+00 | 2.09E+00 | 1.43E+00 | 1.29E+00 | 6.59E-01 | 5.44E-01 | 3.99E-01 | 3.01E-01 |
| Receptor_566 | 383900 | 3764500 | 2.20E+00 | 1.87E+00 | 1.35E+00 | 1.13E+00 | 4.38E-01 | 4.38E-01 | 2.53E-01 | 2.38E-01 |
| Receptor_567 | 384900 | 3753500 | 8.11E-01 | 6.06E-01 | 5.13E-01 | 3.87E-01 | 1.92E-01 | 1.66E-01 | 1.16E-01 | 9.82E-02 |
| Receptor_568 | 384900 | 3754500 | 7.21E-01 | 7.12E-01 | 4.65E-01 | 4.52E-01 | 2.16E-01 | 1.67E-01 | 1.36E-01 | 1.05E-01 |
| Receptor_569 | 384900 | 3755500 | 8.56E-01 | 8.42E-01 | 5.48E-01 | 5.39E-01 | 2.05E-01 | 1.99E-01 | 1.30E-01 | 1.25E-01 |
| Receptor_570 | 384900 | 3756500 | 8.67E-01 | 8.64E-01 | 5.52E-01 | 5.52E-01 | 2.97E-01 | 2.88E-01 | 1.79E-01 | 1.75E-01 |
| Receptor_571 | 384900 | 3757500 | 1.28E+00 | 1.23E+00 | 8.41E-01 | 7.90E-01 | 3.87E-01 | 3.29E-01 | 2.43E-01 | 2.06E-01 |
| Receptor_572 | 384900 | 3758500 | 1.54E+00 | 1.41E+00 | 1.02E+00 | 9.37E-01 | 4.88E-01 | 4.59E-01 | 3.09E-01 | 2.90E-01 |
| Receptor_573 | 384900 | 3759500 | 1.76E+00 | 1.59E+00 | 1.20E+00 | 1.05E+00 | 5.32E-01 | 4.84E-01 | 3.36E-01 | 3.21E-01 |
| Receptor_574 | 384900 | 3760500 | 2.04E+00 | 1.69E+00 | 1.38E+00 | 1.14E+00 | 5.08E-01 | 5.06E-01 | 3.32E-01 | 3.23E-01 |
| Receptor_575 | 384900 | 3761500 | 2.26E+00 | 2.18E+00 | 1.44E+00 | 1.38E+00 | 5.47E-01 | 5.19E-01 | 3.33E-01 | 3.16E-01 |
| Receptor_576 | 384900 | 3762500 | 2.33E+00 | 2.21E+00 | 1.47E+00 | 1.39E+00 | 6.92E-01 | 6.48E-01 | 4.08E-01 | 3.78E-01 |
| Receptor_577 | 384900 | 3763500 | 2.27E+00 | 2.22E+00 | 1.42E+00 | 1.38E+00 | 6.28E-01 | 4.52E-01 | 3.60E-01 | 2.44E-01 |
| Receptor_578 | 384900 | 3764500 | 2.28E+00 | 1.97E+00 | 1.42E+00 | 1.22E+00 | 6.34E-01 | 4.08E-01 | 3.82E-01 | 2.43E-01 |
| Receptor_579 | 366900 | 3760500 | 9.19E-01 | 8.83E-01 | 5.67E-01 | 5.61E-01 | 3.36E-01 | 3.32E-01 | 2.08E-01 | 2.02E-01 |
| Receptor_580 | 366900 | 3761500 | 9.81E-01 | 9.58E-01 | 6.26E-01 | 5.91E-01 | 3.21E-01 | 3.05E-01 | 1.96E-01 | 1.85E-01 |
| Receptor_581 | 367900 | 3753500 | 1.11E+00 | 1.07E+00 | 6.90E-01 | 6.86E-01 | 5.17E-01 | 4.38E-01 | 3.31E-01 | 2.75E-01 |
| Receptor_582 | 367900 | 3754500 | 1.64E+00 | 1.42E+00 | 1.08E+00 | 9.14E-01 | 5.73E-01 | 5.12E-01 | 3.67E-01 | 3.25E-01 |
| Receptor_583 | 367900 | 3760500 | 1.20E+00 | 1.09E+00 | 7.78E-01 | 6.84E-01 | 4.02E-01 | 3.91E-01 | 2.49E-01 | 2.40E-01 |
| Receptor_584 | 367900 | 3763500 | 9.76E-01 | 9.17E-01 | 6.09E-01 | 5.97E-01 | 2.70E-01 | 2.61E-01 | 1.59E-01 | 1.54E-01 |
| Receptor_585 | 368900 | 3753500 | 1.77E+00 | 1.63E+00 | 1.15E+00 | 1.09E+00 | 8.18E-01 | 6.91E-01 | 5.17E-01 | 4.34E-01 |

**Operational Concentrations**
**8/10/2016**
**Carbon Monoxide (CO)**

**Project Compared to Future Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_586 | 368900 | 3758500 | 3.91E+00 | 3.81E+00 | 2.40E+00 | 2.35E+00 | 1.50E+00 | 1.32E+00 | 9.62E-01 | 8.39E-01 |
| Receptor_587 | 368900 | 3760500 | 1.47E+00 | 1.34E+00 | 9.15E-01 | 8.14E-01 | 4.83E-01 | 4.28E-01 | 2.90E-01 | 2.60E-01 |
| Receptor_588 | 369079.58 | 3758184.29 | 1.02E+01 | 9.48E+00 | 6.43E+00 | 5.99E+00 | 4.80E+00 | 4.38E+00 | 3.03E+00 | 2.73E+00 |
| Receptor_589 | 369900 | 3753500 | 2.06E+00 | 1.96E+00 | 1.35E+00 | 1.28E+00 | 8.54E-01 | 8.36E-01 | 5.45E-01 | 5.13E-01 |
| Receptor_590 | 369900 | 3760500 | 1.75E+00 | 1.61E+00 | 1.08E+00 | 1.02E+00 | 5.96E-01 | 5.54E-01 | 3.40E-01 | 3.20E-01 |
| Receptor_591 | 369900 | 3763500 | 1.55E+00 | 9.98E-01 | 7.65E-01 | 5.80E-01 | 3.64E-01 | 3.08E-01 | 1.83E-01 | 1.65E-01 |
| Receptor_592 | 370313.67 | 3758254.27 | 3.43E+00 | 2.95E+00 | 2.37E+00 | 2.02E+00 | 1.29E+00 | 1.23E+00 | 8.02E-01 | 8.01E-01 |
| Receptor_593 | 370834.03 | 3758177.01 | 3.98E+00 | 3.48E+00 | 2.89E+00 | 2.41E+00 | 1.46E+00 | 1.41E+00 | 9.56E-01 | 9.20E-01 |
| Receptor_594 | 370900 | 3753500 | 1.78E+00 | 1.46E+00 | 1.16E+00 | 9.43E-01 | 7.39E-01 | 6.89E-01 | 4.60E-01 | 4.32E-01 |
| Receptor_595 | 370900 | 3754500 | 2.36E+00 | 2.20E+00 | 1.50E+00 | 1.45E+00 | 1.10E+00 | 1.09E+00 | 6.53E-01 | 6.48E-01 |
| Receptor_596 | 370900 | 3755500 | 2.71E+00 | 2.65E+00 | 1.86E+00 | 1.71E+00 | 1.59E+00 | 1.38E+00 | 1.05E+00 | 8.95E-01 |
| Receptor_597 | 370900 | 3758500 | 3.55E+00 | 3.54E+00 | 2.54E+00 | 2.26E+00 | 1.37E+00 | 1.37E+00 | 9.07E-01 | 8.60E-01 |
| Receptor_598 | 370900 | 3761500 | 5.71E+00 | 4.04E+00 | 1.67E+00 | 1.08E+00 | 1.69E+00 | 1.51E+00 | 4.67E-01 | 3.99E-01 |
| Receptor_599 | 370933.96 | 3757895.9 | 4.42E+00 | 4.31E+00 | 3.16E+00 | 3.06E+00 | 1.82E+00 | 1.75E+00 | 1.21E+00 | 1.14E+00 |
| Receptor_600 | 371041 | 3757083 | 1.94E+01 | 1.75E+01 | 1.39E+01 | 1.26E+01 | 8.20E+00 | 7.99E+00 | 5.82E+00 | 5.65E+00 |
| Receptor_601 | 371041 | 3757183 | 2.76E+01 | 2.22E+01 | 2.03E+01 | 1.62E+01 | 1.08E+01 | 1.06E+01 | 7.86E+00 | 7.77E+00 |
| Receptor_602 | 371041 | 3757283 | 1.87E+01 | 1.72E+01 | 1.33E+01 | 1.24E+01 | 7.96E+00 | 7.08E+00 | 5.65E+00 | 4.97E+00 |
| Receptor_603 | 371141 | 3757083 | 2.50E+01 | 2.24E+01 | 1.78E+01 | 1.58E+01 | 1.13E+01 | 1.11E+01 | 7.89E+00 | 7.80E+00 |
| Receptor_604 | 371141 | 3757183 | 4.22E+01 | 3.43E+01 | 3.03E+01 | 2.44E+01 | 1.73E+01 | 1.71E+01 | 1.23E+01 | 1.22E+01 |
| Receptor_605 | 371141 | 3757283 | 2.08E+01 | 2.00E+01 | 1.51E+01 | 1.42E+01 | 9.31E+00 | 8.26E+00 | 6.66E+00 | 5.85E+00 |
| Receptor_606 | 371150 | 3757970.99 | 4.09E+00 | 3.90E+00 | 2.94E+00 | 2.65E+00 | 1.95E+00 | 1.86E+00 | 1.31E+00 | 1.16E+00 |
| Receptor_607 | 371241 | 3757083 | 2.05E+01 | 1.84E+01 | 1.48E+01 | 1.32E+01 | 1.03E+01 | 1.00E+01 | 7.26E+00 | 7.05E+00 |
| Receptor_608 | 371241 | 3757183 | 5.19E+01 | 4.43E+01 | 3.72E+01 | 3.18E+01 | 2.29E+01 | 2.21E+01 | 1.62E+01 | 1.56E+01 |
| Receptor_609 | 371341 | 3757083 | 1.93E+01 | 1.84E+01 | 1.40E+01 | 1.33E+01 | 1.08E+01 | 1.06E+01 | 7.73E+00 | 7.60E+00 |
| Receptor_610 | 371341 | 3757183 | 5.55E+01 | 4.70E+01 | 4.02E+01 | 3.41E+01 | 2.47E+01 | 2.45E+01 | 1.77E+01 | 1.76E+01 |
| Receptor_611 | 371441 | 3757083 | 2.64E+01 | 2.52E+01 | 1.91E+01 | 1.83E+01 | 1.24E+01 | 1.13E+01 | 8.98E+00 | 8.16E+00 |
| Receptor_612 | 371441 | 3757183 | 4.02E+01 | 3.39E+01 | 2.93E+01 | 2.42E+01 | 1.79E+01 | 1.72E+01 | 1.28E+01 | 1.24E+01 |
| Receptor_613 | 371539.56 | 3757095.63 | 2.59E+01 | 2.32E+01 | 1.91E+01 | 1.70E+01 | 1.13E+01 | 1.12E+01 | 8.20E+00 | 8.19E+00 |
| Receptor_614 | 371540.36 | 3757178.31 | 4.77E+01 | 4.06E+01 | 3.49E+01 | 2.99E+01 | 2.14E+01 | 2.09E+01 | 1.56E+01 | 1.52E+01 |
| Receptor_615 | 371614.33 | 3757093.32 | 2.45E+01 | 2.24E+01 | 1.80E+01 | 1.64E+01 | 1.03E+01 | 1.00E+01 | 7.54E+00 | 7.28E+00 |
| Receptor_616 | 371615.15 | 3757177.59 | 4.68E+01 | 3.97E+01 | 3.43E+01 | 2.92E+01 | 2.04E+01 | 2.03E+01 | 1.48E+01 | 1.48E+01 |
| Receptor_617 | 371641 | 3757083 | 2.24E+01 | 2.06E+01 | 1.65E+01 | 1.51E+01 | 9.47E+00 | 9.19E+00 | 6.90E+00 | 6.66E+00 |
| Receptor_618 | 371641 | 3757183 | 4.56E+01 | 4.15E+01 | 3.33E+01 | 3.06E+01 | 2.08E+01 | 1.94E+01 | 1.52E+01 | 1.42E+01 |
| Receptor_619 | 371741 | 3757083 | 1.83E+01 | 1.78E+01 | 1.36E+01 | 1.32E+01 | 9.09E+00 | 8.97E+00 | 6.66E+00 | 6.53E+00 |
| Receptor_620 | 371741 | 3757183 | 4.65E+01 | 4.62E+01 | 3.42E+01 | 3.36E+01 | 2.24E+01 | 2.08E+01 | 1.64E+01 | 1.52E+01 |
| Receptor_621 | 371741 | 3757283 | 2.08E+01 | 2.02E+01 | 1.53E+01 | 1.49E+01 | 1.13E+01 | 1.13E+01 | 8.13E+00 | 8.10E+00 |
| Receptor_622 | 371841 | 3757083 | 1.58E+01 | 1.58E+01 | 1.18E+01 | 1.15E+01 | 8.74E+00 | 8.72E+00 | 6.38E+00 | 6.27E+00 |
| Receptor_623 | 371841 | 3757183 | 4.77E+01 | 4.72E+01 | 3.52E+01 | 3.39E+01 | 2.28E+01 | 2.11E+01 | 1.65E+01 | 1.53E+01 |
| Receptor_624 | 371841 | 3757283 | 1.96E+01 | 1.92E+01 | 1.43E+01 | 1.39E+01 | 1.13E+01 | 1.11E+01 | 7.96E+00 | 7.78E+00 |
| Receptor_625 | 371900 | 3753500 | 1.80E+00 | 1.79E+00 | 1.16E+00 | 1.13E+00 | 9.17E-01 | 8.99E-01 | 5.44E-01 | 5.44E-01 |
| Receptor_626 | 371900 | 3754500 | 2.61E+00 | 2.25E+00 | 1.70E+00 | 1.47E+00 | 1.33E+00 | 1.17E+00 | 8.34E-01 | 7.35E-01 |
| Receptor_627 | 371900 | 3760500 | 4.92E+00 | 4.71E+00 | 1.99E+00 | 1.96E+00 | 2.33E+00 | 2.07E+00 | 9.08E-01 | 7.82E-01 |
| Receptor_628 | 371900 | 3761500 | 2.21E+00 | 2.15E+00 | 1.23E+00 | 1.21E+00 | 6.35E-01 | 5.50E-01 | 3.27E-01 | 3.01E-01 |
| Receptor_629 | 371900 | 3764500 | 1.75E+00 | 1.54E+00 | 9.63E-01 | 8.40E-01 | 3.27E-01 | 2.88E-01 | 1.81E-01 | 1.54E-01 |
| Receptor_630 | 371941 | 3757083 | 1.56E+01 | 1.56E+01 | 1.16E+01 | 1.13E+01 | 8.73E+00 | 8.38E+00 | 6.29E+00 | 5.98E+00 |
| Receptor_631 | 371941 | 3757183 | 4.35E+01 | 3.79E+01 | 3.19E+01 | 2.77E+01 | 1.83E+01 | 1.72E+01 | 1.32E+01 | 1.25E+01 |
| Receptor_632 | 371941 | 3757283 | 1.85E+01 | 1.84E+01 | 1.36E+01 | 1.35E+01 | 1.04E+01 | 1.03E+01 | 7.46E+00 | 7.35E+00 |
| Receptor_633 | 371941 | 3757383 | 1.24E+01 | 1.21E+01 | 8.87E+00 | 8.71E+00 | 6.72E+00 | 6.58E+00 | 4.65E+00 | 4.54E+00 |
| Receptor_634 | 372041 | 3757083 | 1.54E+01 | 1.52E+01 | 1.12E+01 | 1.11E+01 | 7.98E+00 | 7.92E+00 | 5.78E+00 | 5.68E+00 |
| Receptor_635 | 372041 | 3757183 | 3.94E+01 | 3.45E+01 | 2.87E+01 | 2.52E+01 | 1.73E+01 | 1.58E+01 | 1.24E+01 | 1.14E+01 |
| Receptor_636 | 372041 | 3757283 | 1.94E+01 | 1.92E+01 | 1.36E+01 | 1.35E+01 | 1.06E+01 | 1.05E+01 | 7.35E+00 | 7.31E+00 |
| Receptor_637 | 372041 | 3757383 | 1.31E+01 | 1.30E+01 | 8.82E+00 | 8.77E+00 | 6.84E+00 | 6.84E+00 | 4.56E+00 | 4.56E+00 |
| Receptor_638 | 372041 | 3757783 | 5.67E+00 | 5.59E+00 | 3.85E+00 | 3.77E+00 | 3.21E+00 | 2.95E+00 | 2.12E+00 | 1.95E+00 |
| Receptor_639 | 372041 | 3757883 | 5.53E+00 | 5.28E+00 | 3.69E+00 | 3.59E+00 | 2.99E+00 | 2.65E+00 | 1.98E+00 | 1.70E+00 |
| Receptor_640 | 372041 | 3757983 | 5.30E+00 | 5.29E+00 | 3.48E+00 | 3.38E+00 | 2.79E+00 | 2.31E+00 | 1.83E+00 | 1.49E+00 |
| Receptor_641 | 372141 | 3757083 | 1.55E+01 | 1.52E+01 | 1.12E+01 | 1.09E+01 | 7.86E+00 | 7.83E+00 | 5.66E+00 | 5.52E+00 |
| Receptor_642 | 372141 | 3757183 | 3.19E+01 | 3.07E+01 | 2.34E+01 | 2.18E+01 | 1.41E+01 | 1.27E+01 | 1.02E+01 | 9.13E+00 |
| Receptor_643 | 372141 | 3757283 | 1.81E+01 | 1.73E+01 | 1.31E+01 | 1.25E+01 | 9.84E+00 | 9.75E+00 | 6.98E+00 | 6.92E+00 |
| Receptor_644 | 372141 | 3757783 | 6.21E+00 | 5.86E+00 | 4.16E+00 | 3.77E+00 | 3.34E+00 | 3.06E+00 | 2.21E+00 | 2.06E+00 |
| Receptor_645 | 372141 | 3757883 | 5.79E+00 | 5.73E+00 | 3.84E+00 | 3.68E+00 | 3.11E+00 | 2.73E+00 | 2.04E+00 | 1.81E+00 |
| Receptor_646 | 372141 | 3757983 | 5.84E+00 | 5.82E+00 | 3.78E+00 | 3.68E+00 | 2.94E+00 | 2.41E+00 | 1.91E+00 | 1.57E+00 |
| Receptor_647 | 372241 | 3757083 | 1.63E+01 | 1.60E+01 | 1.15E+01 | 1.13E+01 | 8.24E+00 | 8.13E+00 | 5.79E+00 | 5.73E+00 |
| Receptor_648 | 372241 | 3757183 | 3.89E+01 | 3.57E+01 | 2.75E+01 | 2.63E+01 | 1.69E+01 | 1.57E+01 | 1.22E+01 | 1.13E+01 |
| Receptor_649 | 372241 | 3757283 | 1.68E+01 | 1.68E+01 | 1.23E+01 | 1.22E+01 | 9.44E+00 | 9.27E+00 | 6.73E+00 | 6.62E+00 |
| Receptor_650 | 372241 | 3757483 | 9.41E+00 | 9.28E+00 | 6.55E+00 | 6.44E+00 | 5.14E+00 | 4.98E+00 | 3.52E+00 | 3.37E+00 |

**Operational Concentrations**
**8/10/2016**
**Carbon Monoxide (CO)**

**Project Compared to Future Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_651 | 372241 | 3757583 | 8.10E+00 | 7.64E+00 | 5.69E+00 | 5.35E+00 | 4.34E+00 | 3.99E+00 | 2.95E+00 | 2.72E+00 |
| Receptor_652 | 372241 | 3757683 | 7.12E+00 | 6.66E+00 | 4.81E+00 | 4.48E+00 | 3.72E+00 | 3.59E+00 | 2.51E+00 | 2.43E+00 |
| Receptor_653 | 372241 | 3757783 | 6.43E+00 | 6.23E+00 | 4.30E+00 | 4.05E+00 | 3.42E+00 | 3.29E+00 | 2.28E+00 | 2.21E+00 |
| Receptor_654 | 372341 | 3757083 | 1.82E+01 | 1.73E+01 | 1.27E+01 | 1.21E+01 | 8.99E+00 | 8.62E+00 | 6.20E+00 | 6.10E+00 |
| Receptor_655 | 372341 | 3757183 | 4.12E+01 | 3.67E+01 | 2.90E+01 | 2.70E+01 | 1.73E+01 | 1.64E+01 | 1.24E+01 | 1.17E+01 |
| Receptor_656 | 372341 | 3757283 | 1.64E+01 | 1.58E+01 | 1.20E+01 | 1.16E+01 | 9.24E+00 | 9.03E+00 | 6.61E+00 | 6.47E+00 |
| Receptor_657 | 372341 | 3757383 | 1.16E+01 | 1.15E+01 | 8.28E+00 | 8.17E+00 | 6.55E+00 | 6.47E+00 | 4.55E+00 | 4.51E+00 |
| Receptor_658 | 372341 | 3757483 | 9.43E+00 | 9.34E+00 | 6.60E+00 | 6.53E+00 | 5.27E+00 | 5.15E+00 | 3.58E+00 | 3.54E+00 |
| Receptor_659 | 372341 | 3757583 | 8.42E+00 | 8.11E+00 | 5.72E+00 | 5.65E+00 | 4.51E+00 | 4.41E+00 | 3.07E+00 | 3.01E+00 |
| Receptor_660 | 372341 | 3757683 | 7.43E+00 | 7.26E+00 | 5.01E+00 | 4.72E+00 | 3.95E+00 | 3.84E+00 | 2.67E+00 | 2.57E+00 |
| Receptor_661 | 372341 | 3757783 | 7.01E+00 | 6.88E+00 | 4.53E+00 | 4.51E+00 | 3.66E+00 | 3.55E+00 | 2.42E+00 | 2.36E+00 |
| Receptor_662 | 372441 | 3757083 | 2.17E+01 | 2.13E+01 | 1.50E+01 | 1.47E+01 | 1.07E+01 | 9.88E+00 | 7.28E+00 | 6.90E+00 |
| Receptor_663 | 372441 | 3757183 | 4.91E+01 | 4.75E+01 | 3.56E+01 | 3.33E+01 | 2.30E+01 | 2.23E+01 | 1.64E+01 | 1.59E+01 |
| Receptor_664 | 372441 | 3757283 | 1.63E+01 | 1.57E+01 | 1.19E+01 | 1.13E+01 | 9.35E+00 | 9.07E+00 | 6.70E+00 | 6.51E+00 |
| Receptor_665 | 372441 | 3757383 | 1.16E+01 | 1.12E+01 | 8.33E+00 | 8.07E+00 | 6.76E+00 | 6.67E+00 | 4.72E+00 | 4.70E+00 |
| Receptor_666 | 372441 | 3757483 | 1.04E+01 | 9.73E+00 | 7.11E+00 | 6.76E+00 | 5.64E+00 | 5.55E+00 | 3.85E+00 | 3.84E+00 |
| Receptor_667 | 372441 | 3757583 | 9.07E+00 | 8.50E+00 | 6.19E+00 | 5.62E+00 | 4.85E+00 | 4.79E+00 | 3.31E+00 | 3.25E+00 |
| Receptor_668 | 372441 | 3757683 | 7.93E+00 | 7.92E+00 | 5.17E+00 | 5.17E+00 | 4.39E+00 | 4.24E+00 | 2.94E+00 | 2.83E+00 |
| Receptor_669 | 372441 | 3757783 | 8.48E+00 | 8.14E+00 | 5.50E+00 | 5.35E+00 | 4.20E+00 | 3.90E+00 | 2.76E+00 | 2.58E+00 |
| Receptor_670 | 372441 | 3757883 | 9.26E+00 | 7.96E+00 | 5.85E+00 | 5.00E+00 | 4.02E+00 | 3.49E+00 | 2.60E+00 | 2.30E+00 |
| Receptor_671 | 372441 | 3757983 | 9.38E+00 | 7.51E+00 | 5.81E+00 | 4.79E+00 | 3.70E+00 | 3.04E+00 | 2.36E+00 | 1.98E+00 |
| Receptor_672 | 372541 | 3757083 | 2.93E+01 | 2.84E+01 | 1.99E+01 | 1.93E+01 | 1.41E+01 | 1.36E+01 | 9.51E+00 | 9.05E+00 |
| Receptor_673 | 372541 | 3757183 | 4.64E+01 | 4.24E+01 | 3.36E+01 | 3.06E+01 | 2.01E+01 | 1.98E+01 | 1.43E+01 | 1.41E+01 |
| Receptor_674 | 372541 | 3757283 | 1.62E+01 | 1.52E+01 | 1.18E+01 | 1.10E+01 | 9.69E+00 | 9.62E+00 | 6.87E+00 | 6.70E+00 |
| Receptor_675 | 372541 | 3757383 | 1.37E+01 | 1.27E+01 | 9.33E+00 | 8.55E+00 | 7.88E+00 | 7.61E+00 | 5.38E+00 | 5.26E+00 |
| Receptor_676 | 372541 | 3757483 | 1.23E+01 | 1.20E+01 | 8.49E+00 | 8.17E+00 | 6.62E+00 | 6.57E+00 | 4.56E+00 | 4.55E+00 |
| Receptor_677 | 372541 | 3757583 | 1.13E+01 | 1.03E+01 | 7.64E+00 | 6.87E+00 | 5.64E+00 | 5.58E+00 | 3.80E+00 | 3.79E+00 |
| Receptor_678 | 372541 | 3757683 | 1.03E+01 | 1.01E+01 | 6.89E+00 | 6.68E+00 | 5.29E+00 | 4.88E+00 | 3.52E+00 | 3.26E+00 |
| Receptor_679 | 372541 | 3757783 | 1.07E+01 | 9.52E+00 | 6.84E+00 | 6.04E+00 | 4.94E+00 | 4.44E+00 | 3.22E+00 | 2.93E+00 |
| Receptor_680 | 372541 | 3757883 | 1.12E+01 | 8.92E+00 | 6.99E+00 | 5.71E+00 | 4.57E+00 | 3.89E+00 | 2.93E+00 | 2.54E+00 |
| Receptor_681 | 372541 | 3757983 | 9.39E+00 | 8.86E+00 | 5.69E+00 | 5.54E+00 | 3.87E+00 | 3.57E+00 | 2.44E+00 | 2.22E+00 |
| Receptor_682 | 372641 | 3757383 | 1.46E+01 | 1.46E+01 | 1.04E+01 | 1.03E+01 | 8.84E+00 | 8.69E+00 | 6.26E+00 | 6.10E+00 |
| Receptor_683 | 372641 | 3757483 | 1.96E+01 | 1.87E+01 | 1.37E+01 | 1.33E+01 | 1.06E+01 | 1.03E+01 | 7.42E+00 | 7.30E+00 |
| Receptor_684 | 372641 | 3757583 | 1.44E+01 | 1.43E+01 | 9.78E+00 | 9.77E+00 | 7.99E+00 | 7.52E+00 | 5.44E+00 | 5.07E+00 |
| Receptor_685 | 372641 | 3757683 | 1.36E+01 | 1.23E+01 | 8.78E+00 | 7.90E+00 | 6.88E+00 | 6.22E+00 | 4.54E+00 | 4.14E+00 |
| Receptor_686 | 372641 | 3757783 | 1.42E+01 | 1.15E+01 | 8.99E+00 | 7.32E+00 | 6.27E+00 | 5.66E+00 | 4.06E+00 | 3.62E+00 |
| Receptor_687 | 372641 | 3757883 | 1.21E+01 | 1.13E+01 | 7.34E+00 | 7.06E+00 | 5.20E+00 | 4.81E+00 | 3.28E+00 | 2.96E+00 |
| Receptor_688 | 372641 | 3757983 | 1.09E+01 | 9.71E+00 | 6.78E+00 | 6.03E+00 | 4.28E+00 | 4.24E+00 | 2.66E+00 | 2.64E+00 |
| Receptor_689 | 372741 | 3757683 | 1.58E+01 | 1.40E+01 | 1.01E+01 | 9.59E+00 | 8.84E+00 | 7.44E+00 | 5.83E+00 | 4.88E+00 |
| Receptor_690 | 372741 | 3757783 | 1.36E+01 | 1.26E+01 | 8.52E+00 | 8.39E+00 | 6.97E+00 | 6.34E+00 | 4.53E+00 | 4.14E+00 |
| Receptor_691 | 372741 | 3757883 | 1.65E+01 | 1.35E+01 | 1.00E+01 | 8.53E+00 | 6.92E+00 | 6.47E+00 | 4.22E+00 | 3.98E+00 |
| Receptor_692 | 372741 | 3757983 | 1.39E+01 | 1.09E+01 | 8.54E+00 | 6.91E+00 | 5.04E+00 | 4.99E+00 | 3.10E+00 | 3.08E+00 |
| Receptor_693 | 372841 | 3757783 | 1.79E+01 | 1.40E+01 | 1.16E+01 | 9.00E+00 | 7.48E+00 | 7.29E+00 | 4.87E+00 | 4.74E+00 |
| Receptor_694 | 372841 | 3757883 | 1.47E+01 | 1.07E+01 | 9.40E+00 | 6.79E+00 | 6.08E+00 | 5.93E+00 | 3.88E+00 | 3.75E+00 |
| Receptor_695 | 372841 | 3757983 | 1.18E+01 | 9.33E+00 | 7.45E+00 | 5.81E+00 | 5.02E+00 | 4.80E+00 | 3.13E+00 | 2.97E+00 |
| Receptor_696 | 372843.75 | 3756668.92 | 8.47E+00 | 7.56E+00 | 5.66E+00 | 5.09E+00 | 4.74E+00 | 4.25E+00 | 3.15E+00 | 2.81E+00 |
| Receptor_697 | 372857.79 | 3756854.91 | 1.12E+01 | 1.09E+01 | 7.52E+00 | 7.28E+00 | 6.82E+00 | 6.25E+00 | 4.58E+00 | 4.10E+00 |
| Receptor_698 | 372900 | 3758500 | 6.13E+00 | 5.70E+00 | 3.66E+00 | 3.55E+00 | 2.57E+00 | 2.36E+00 | 1.59E+00 | 1.48E+00 |
| Receptor_699 | 372900 | 3763500 | 3.15E+00 | 2.39E+00 | 1.63E+00 | 1.55E+00 | 4.96E-01 | 4.14E-01 | 2.62E-01 | 2.28E-01 |
| Receptor_700 | 372900 | 3764500 | 2.98E+00 | 2.85E+00 | 1.89E+00 | 1.80E+00 | 4.41E-01 | 4.27E-01 | 2.52E-01 | 2.46E-01 |
| Receptor_701 | 372941 | 3757783 | 1.95E+01 | 1.63E+01 | 1.28E+01 | 1.09E+01 | 9.59E+00 | 9.05E+00 | 6.32E+00 | 6.00E+00 |
| Receptor_702 | 372941 | 3757883 | 1.38E+01 | 1.29E+01 | 8.87E+00 | 8.29E+00 | 6.17E+00 | 6.07E+00 | 4.00E+00 | 3.92E+00 |
| Receptor_703 | 372941 | 3757983 | 1.09E+01 | 1.03E+01 | 6.92E+00 | 6.50E+00 | 4.98E+00 | 4.80E+00 | 3.20E+00 | 3.06E+00 |
| Receptor_704 | 373035.5 | 3755453.68 | 1.14E+01 | 1.01E+01 | 7.38E+00 | 6.51E+00 | 4.83E+00 | 4.69E+00 | 2.90E+00 | 2.90E+00 |
| Receptor_705 | 373035.5 | 3755652.82 | 1.10E+01 | 1.04E+01 | 6.97E+00 | 6.59E+00 | 5.49E+00 | 4.69E+00 | 3.40E+00 | 2.80E+00 |
| Receptor_706 | 373041 | 3757783 | 2.74E+01 | 2.72E+01 | 1.88E+01 | 1.87E+01 | 1.30E+01 | 1.24E+01 | 8.78E+00 | 8.26E+00 |
| Receptor_707 | 373041 | 3757883 | 1.56E+01 | 1.52E+01 | 1.06E+01 | 1.04E+01 | 7.52E+00 | 6.52E+00 | 4.91E+00 | 4.22E+00 |
| Receptor_708 | 373041 | 3757983 | 1.22E+01 | 1.15E+01 | 8.19E+00 | 7.76E+00 | 5.72E+00 | 5.17E+00 | 3.70E+00 | 3.33E+00 |
| Receptor_709 | 373141 | 3757783 | 2.18E+01 | 2.09E+01 | 1.48E+01 | 1.42E+01 | 1.16E+01 | 1.13E+01 | 7.71E+00 | 7.48E+00 |
| Receptor_710 | 373141 | 3757883 | 1.46E+01 | 1.45E+01 | 9.98E+00 | 9.84E+00 | 7.06E+00 | 6.76E+00 | 4.66E+00 | 4.33E+00 |
| Receptor_711 | 373141 | 3757983 | 1.15E+01 | 1.07E+01 | 7.66E+00 | 7.32E+00 | 5.72E+00 | 5.22E+00 | 3.65E+00 | 3.41E+00 |
| Receptor_712 | 373241 | 3757783 | 2.07E+01 | 2.06E+01 | 1.39E+01 | 1.39E+01 | 1.11E+01 | 1.11E+01 | 7.30E+00 | 7.28E+00 |
| Receptor_713 | 373241 | 3757883 | 1.34E+01 | 1.29E+01 | 9.00E+00 | 8.74E+00 | 7.49E+00 | 7.27E+00 | 4.92E+00 | 4.76E+00 |
| Receptor_714 | 373241 | 3757983 | 1.09E+01 | 1.09E+01 | 7.41E+00 | 7.38E+00 | 5.97E+00 | 5.83E+00 | 3.80E+00 | 3.76E+00 |
| Receptor_715 | 373247.31 | 3756833.85 | 1.24E+01 | 1.15E+01 | 7.86E+00 | 7.23E+00 | 6.36E+00 | 5.61E+00 | 3.87E+00 | 3.68E+00 |

**Operational Concentrations**
**8/10/2016**
**Carbon Monoxide (CO)**

**Project Compared to Future Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_716 | 373250.82 | 3756654.89 | 9.51E+00 | 8.62E+00 | 5.68E+00 | 5.49E+00 | 4.84E+00 | 4.28E+00 | 2.86E+00 | 2.57E+00 |
| Receptor_717 | 373258.92 | 3755458.54 | 6.59E+00 | 5.80E+00 | 3.97E+00 | 3.55E+00 | 3.00E+00 | 2.92E+00 | 1.71E+00 | 1.50E+00 |
| Receptor_718 | 373278.35 | 3755647.97 | 6.08E+00 | 5.77E+00 | 3.01E+00 | 3.00E+00 | 3.00E+00 | 2.95E+00 | 1.49E+00 | 1.46E+00 |
| Receptor_719 | 373341 | 3757783 | 2.08E+01 | 2.01E+01 | 1.39E+01 | 1.35E+01 | 1.18E+01 | 1.15E+01 | 7.68E+00 | 7.50E+00 |
| Receptor_720 | 373341 | 3757883 | 1.67E+01 | 1.63E+01 | 1.05E+01 | 1.05E+01 | 9.86E+00 | 9.75E+00 | 6.48E+00 | 6.20E+00 |
| Receptor_721 | 373341 | 3757983 | 1.57E+01 | 1.47E+01 | 9.89E+00 | 9.40E+00 | 8.80E+00 | 8.69E+00 | 5.60E+00 | 5.56E+00 |
| Receptor_722 | 373441 | 3757083 | 2.34E+01 | 2.32E+01 | 1.46E+01 | 1.42E+01 | 1.26E+01 | 1.24E+01 | 7.59E+00 | 7.37E+00 |
| Receptor_723 | 373441 | 3757183 | 4.89E+01 | 4.56E+01 | 3.19E+01 | 2.96E+01 | 2.37E+01 | 2.29E+01 | 1.50E+01 | 1.46E+01 |
| Receptor_724 | 373441 | 3757283 | 2.72E+01 | 2.68E+01 | 1.79E+01 | 1.74E+01 | 1.52E+01 | 1.50E+01 | 9.56E+00 | 9.43E+00 |
| Receptor_725 | 373441 | 3757383 | 1.87E+01 | 1.83E+01 | 1.13E+01 | 1.10E+01 | 1.11E+01 | 1.10E+01 | 6.80E+00 | 6.74E+00 |
| Receptor_726 | 373441 | 3757483 | 1.58E+01 | 1.56E+01 | 9.54E+00 | 9.51E+00 | 8.54E+00 | 8.50E+00 | 5.36E+00 | 5.26E+00 |
| Receptor_727 | 373900 | 3759500 | 4.82E+00 | 4.43E+00 | 3.09E+00 | 2.79E+00 | 1.64E+00 | 1.50E+00 | 9.42E-01 | 8.46E-01 |
| Receptor_728 | 373900 | 3762500 | 2.64E+00 | 2.63E+00 | 1.61E+00 | 1.57E+00 | 6.98E-01 | 5.40E-01 | 3.99E-01 | 3.16E-01 |
| Receptor_729 | 373900 | 3763500 | 2.45E+00 | 2.21E+00 | 1.42E+00 | 1.31E+00 | 6.04E-01 | 3.97E-01 | 3.48E-01 | 2.34E-01 |
| Receptor_730 | 374900 | 3753500 | 2.38E+00 | 2.09E+00 | 1.37E+00 | 1.20E+00 | 8.49E-01 | 7.68E-01 | 4.75E-01 | 4.38E-01 |
| Receptor_731 | 374900 | 3758500 | 6.86E+00 | 6.80E+00 | 4.51E+00 | 4.47E+00 | 2.95E+00 | 2.90E+00 | 1.89E+00 | 1.87E+00 |
| Receptor_732 | 375900 | 3754500 | 2.47E+00 | 2.19E+00 | 1.49E+00 | 1.31E+00 | 8.70E-01 | 8.56E-01 | 4.64E-01 | 4.58E-01 |
| Receptor_733 | 375900 | 3757500 | 4.39E+00 | 4.35E+00 | 2.93E+00 | 2.92E+00 | 1.89E+00 | 1.68E+00 | 1.23E+00 | 1.10E+00 |
| Receptor_734 | 375900 | 3758500 | 7.19E+00 | 6.84E+00 | 4.97E+00 | 4.72E+00 | 2.45E+00 | 2.41E+00 | 1.66E+00 | 1.64E+00 |
| Receptor_735 | 375900 | 3759500 | 6.47E+00 | 6.18E+00 | 4.20E+00 | 3.99E+00 | 2.28E+00 | 2.18E+00 | 1.44E+00 | 1.37E+00 |
| Receptor_736 | 376900 | 3753500 | 1.83E+00 | 1.70E+00 | 1.08E+00 | 9.23E-01 | 5.98E-01 | 5.71E-01 | 3.14E-01 | 2.87E-01 |
| Receptor_737 | 376900 | 3754500 | 3.11E+00 | 2.80E+00 | 1.83E+00 | 1.66E+00 | 8.39E-01 | 6.20E-01 | 5.16E-01 | 4.04E-01 |
| Receptor_738 | 376900 | 3757500 | 6.02E+00 | 5.07E+00 | 4.13E+00 | 3.48E+00 | 1.62E+00 | 1.58E+00 | 1.02E+00 | 1.02E+00 |
| Receptor_739 | 376900 | 3763500 | 1.84E+00 | 1.56E+00 | 1.19E+00 | 1.02E+00 | 3.91E-01 | 3.51E-01 | 2.33E-01 | 1.85E-01 |
| Receptor_740 | 377900 | 3758500 | 4.97E+00 | 4.87E+00 | 3.75E+00 | 3.67E+00 | 1.65E+00 | 1.61E+00 | 1.26E+00 | 1.26E+00 |
| Receptor_741 | 378900 | 3754500 | 2.91E+00 | 2.37E+00 | 1.87E+00 | 1.60E+00 | 6.00E-01 | 5.17E-01 | 4.06E-01 | 3.43E-01 |
| Receptor_742 | 378900 | 3761500 | 2.61E+00 | 2.53E+00 | 1.60E+00 | 1.52E+00 | 7.11E-01 | 6.76E-01 | 3.93E-01 | 3.75E-01 |
| Receptor_743 | 379900 | 3753500 | 1.49E+00 | 1.41E+00 | 9.02E-01 | 8.54E-01 | 4.43E-01 | 2.85E-01 | 2.50E-01 | 1.64E-01 |
| Receptor_744 | 379900 | 3758500 | 4.22E+00 | 4.11E+00 | 3.13E+00 | 2.93E+00 | 1.34E+00 | 1.28E+00 | 1.02E+00 | 9.60E-01 |
| Receptor_745 | 380900 | 3764500 | 1.53E+00 | 1.36E+00 | 9.56E-01 | 8.57E-01 | 4.53E-01 | 3.51E-01 | 2.35E-01 | 1.98E-01 |
| Receptor_746 | 381900 | 3753500 | 1.57E+00 | 1.36E+00 | 9.75E-01 | 8.50E-01 | 3.51E-01 | 2.68E-01 | 2.08E-01 | 1.59E-01 |
| Receptor_747 | 381900 | 3758500 | 2.41E+00 | 2.40E+00 | 1.67E+00 | 1.61E+00 | 9.35E-01 | 8.54E-01 | 6.23E-01 | 5.73E-01 |
| Receptor_748 | 383900 | 3758500 | 1.72E+00 | 1.58E+00 | 1.15E+00 | 1.06E+00 | 5.79E-01 | 5.33E-01 | 3.72E-01 | 3.42E-01 |
| Receptor_749 | 383900 | 3759500 | 1.73E+00 | 1.69E+00 | 1.17E+00 | 1.14E+00 | 5.66E-01 | 4.62E-01 | 3.55E-01 | 3.03E-01 |
| Receptor_750 | 383900 | 3760500 | 2.09E+00 | 1.98E+00 | 1.40E+00 | 1.30E+00 | 5.92E-01 | 5.44E-01 | 3.68E-01 | 3.48E-01 |
| Receptor_751 | 383900 | 3761500 | 2.19E+00 | 2.15E+00 | 1.38E+00 | 1.36E+00 | 5.84E-01 | 5.54E-01 | 3.39E-01 | 3.32E-01 |
| Receptor_752 | 368494.88 | 3756671.28 | 3.24E+00 | 3.09E+00 | 2.24E+00 | 2.13E+00 | 1.05E+00 | 1.01E+00 | 7.05E-01 | 6.61E-01 |
| Receptor_753 | 370394.8 | 3756845.73 | 8.10E+00 | 7.45E+00 | 5.72E+00 | 5.26E+00 | 2.69E+00 | 2.65E+00 | 1.85E+00 | 1.82E+00 |
| Receptor_754 | 366455.27 | 3763213.67 | 9.66E-01 | 8.45E-01 | 5.78E-01 | 5.26E-01 | 2.56E-01 | 2.29E-01 | 1.44E-01 | 1.36E-01 |
| Receptor_755 | 366669.62 | 3763342.53 | 8.97E-01 | 8.53E-01 | 5.52E-01 | 4.98E-01 | 2.47E-01 | 2.29E-01 | 1.46E-01 | 1.26E-01 |
| Receptor_756 | 366671.31 | 3762769.21 | 1.05E+00 | 8.54E-01 | 6.39E-01 | 5.36E-01 | 2.84E-01 | 2.44E-01 | 1.64E-01 | 1.44E-01 |
| Receptor_757 | 367494.53 | 3758314.82 | 3.30E+00 | 2.50E+00 | 2.17E+00 | 1.61E+00 | 9.70E-01 | 9.42E-01 | 6.01E-01 | 5.92E-01 |
| Receptor_758 | 367575.16 | 3764900.8 | 8.99E-01 | 8.97E-01 | 5.53E-01 | 5.24E-01 | 2.86E-01 | 2.59E-01 | 1.52E-01 | 1.26E-01 |
| Receptor_759 | 367638.49 | 3757975.16 | 2.21E+00 | 2.02E+00 | 1.45E+00 | 1.32E+00 | 9.16E-01 | 8.75E-01 | 5.75E-01 | 5.41E-01 |
| Receptor_760 | 367728.62 | 3761967.19 | 1.24E+00 | 9.97E-01 | 7.52E-01 | 6.21E-01 | 3.34E-01 | 3.02E-01 | 1.94E-01 | 1.80E-01 |
| Receptor_761 | 367787.59 | 3758292.62 | 4.40E+00 | 3.63E+00 | 2.88E+00 | 2.40E+00 | 1.47E+00 | 1.40E+00 | 9.43E-01 | 8.65E-01 |
| Receptor_762 | 367831.34 | 3763245.91 | 9.43E-01 | 9.24E-01 | 5.96E-01 | 5.82E-01 | 2.85E-01 | 2.55E-01 | 1.64E-01 | 1.55E-01 |
| Receptor_763 | 367900 | 3758500 | 4.17E+00 | 4.16E+00 | 2.74E+00 | 2.69E+00 | 1.72E+00 | 1.67E+00 | 1.11E+00 | 1.05E+00 |
| Receptor_764 | 367926.08 | 3763311.16 | 9.72E-01 | 9.20E-01 | 6.18E-01 | 5.97E-01 | 2.80E-01 | 2.63E-01 | 1.61E-01 | 1.60E-01 |
| Receptor_765 | 367964.98 | 3758232.97 | 4.37E+00 | 3.48E+00 | 2.88E+00 | 2.31E+00 | 1.44E+00 | 1.38E+00 | 9.24E-01 | 8.56E-01 |
| Receptor_766 | 367976.37 | 3763336.74 | 9.85E-01 | 9.34E-01 | 6.22E-01 | 6.04E-01 | 2.79E-01 | 2.67E-01 | 1.62E-01 | 1.59E-01 |
| Receptor_767 | 367978.91 | 3758390.1 | 4.51E+00 | 3.84E+00 | 2.89E+00 | 2.47E+00 | 1.66E+00 | 1.51E+00 | 1.05E+00 | 9.71E-01 |
| Receptor_768 | 368188.78 | 3758591.47 | 3.35E+00 | 3.34E+00 | 2.20E+00 | 2.16E+00 | 1.43E+00 | 1.13E+00 | 9.28E-01 | 7.02E-01 |
| Receptor_769 | 368501.11 | 3761632.38 | 1.24E+00 | 1.21E+00 | 7.45E-01 | 7.29E-01 | 3.68E-01 | 3.45E-01 | 2.13E-01 | 1.96E-01 |
| Receptor_770 | 368505.49 | 3758571.22 | 4.58E+00 | 4.50E+00 | 3.00E+00 | 3.00E+00 | 1.77E+00 | 1.59E+00 | 1.12E+00 | 1.02E+00 |
| Receptor_771 | 368673.29 | 3761677.69 | 1.28E+00 | 1.09E+00 | 7.84E-01 | 7.34E-01 | 3.86E-01 | 3.28E-01 | 2.20E-01 | 1.99E-01 |
| Receptor_772 | 368693.42 | 3758359.47 | 5.18E+00 | 5.14E+00 | 3.34E+00 | 3.32E+00 | 2.20E+00 | 1.79E+00 | 1.42E+00 | 1.11E+00 |
| Receptor_773 | 368842.92 | 3761590.39 | 1.32E+00 | 1.17E+00 | 8.09E-01 | 8.00E-01 | 4.01E-01 | 3.46E-01 | 2.26E-01 | 2.11E-01 |
| Receptor_774 | 368869.11 | 3754097.89 | 2.16E+00 | 1.97E+00 | 1.43E+00 | 1.33E+00 | 9.34E-01 | 9.28E-01 | 6.03E-01 | 5.98E-01 |
| Receptor_775 | 368869.83 | 3765067 | 1.85E+00 | 1.26E+00 | 8.82E-01 | 6.08E-01 | 3.67E-01 | 2.84E-01 | 1.75E-01 | 1.38E-01 |
| Receptor_776 | 368969.99 | 3761647.2 | 1.33E+00 | 1.22E+00 | 8.22E-01 | 8.06E-01 | 4.13E-01 | 3.64E-01 | 2.30E-01 | 2.18E-01 |
| Receptor_777 | 368970.54 | 3754677.64 | 1.90E+00 | 1.45E+00 | 1.23E+00 | 9.37E-01 | 7.59E-01 | 6.94E-01 | 4.95E-01 | 4.42E-01 |
| Receptor_778 | 369007.11 | 3762513.11 | 1.18E+00 | 1.11E+00 | 7.14E-01 | 6.77E-01 | 3.35E-01 | 3.28E-01 | 1.93E-01 | 1.80E-01 |
| Receptor_779 | 369227.99 | 3762251.91 | 1.23E+00 | 1.17E+00 | 7.46E-01 | 7.13E-01 | 3.57E-01 | 3.52E-01 | 2.04E-01 | 1.92E-01 |
| Receptor_780 | 369242.37 | 3754695.62 | 1.82E+00 | 1.47E+00 | 1.18E+00 | 9.51E-01 | 8.24E-01 | 7.39E-01 | 5.41E-01 | 4.77E-01 |

**Operational Concentrations**
**8/10/2016**
**Carbon Monoxide (CO)**

**Project Compared to Future Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_781 | 369456.98 | 3762567.48 | 1.31E+00 | 1.18E+00 | 7.86E-01 | 6.96E-01 | 3.61E-01 | 3.52E-01 | 2.02E-01 | 1.69E-01 |
| Receptor_782 | 369504 | 3754702.08 | 1.71E+00 | 1.55E+00 | 1.09E+00 | 1.01E+00 | 8.76E-01 | 7.80E-01 | 5.73E-01 | 4.95E-01 |
| Receptor_783 | 369767.91 | 3761150.98 | 1.44E+00 | 1.42E+00 | 8.96E-01 | 8.74E-01 | 5.06E-01 | 4.60E-01 | 2.74E-01 | 2.69E-01 |
| Receptor_784 | 369809.34 | 3764567.65 | 1.02E+00 | 9.74E-01 | 5.30E-01 | 5.10E-01 | 2.46E-01 | 2.24E-01 | 1.27E-01 | 1.16E-01 |
| Receptor_785 | 369845.18 | 3754154.97 | 2.99E+00 | 2.92E+00 | 2.00E+00 | 1.92E+00 | 1.31E+00 | 1.24E+00 | 8.28E-01 | 8.02E-01 |
| Receptor_786 | 369848.41 | 3753976.49 | 2.21E+00 | 2.14E+00 | 1.45E+00 | 1.42E+00 | 1.02E+00 | 9.35E-01 | 6.34E-01 | 5.71E-01 |
| Receptor_787 | 370097.88 | 3760014.31 | 4.41E+00 | 2.68E+00 | 2.64E+00 | 1.85E+00 | 1.03E+00 | 8.14E-01 | 5.89E-01 | 5.13E-01 |
| Receptor_788 | 370150.95 | 3754699.75 | 1.85E+00 | 1.72E+00 | 1.24E+00 | 1.10E+00 | 1.05E+00 | 8.41E-01 | 6.77E-01 | 5.32E-01 |
| Receptor_789 | 370192.96 | 3758860.7 | 2.75E+00 | 2.62E+00 | 1.74E+00 | 1.71E+00 | 1.08E+00 | 1.07E+00 | 6.90E-01 | 6.77E-01 |
| Receptor_790 | 370243.17 | 3759622.98 | 3.96E+00 | 3.56E+00 | 2.52E+00 | 2.13E+00 | 1.06E+00 | 9.84E-01 | 6.32E-01 | 5.86E-01 |
| Receptor_791 | 370246.2 | 3754243.12 | 1.80E+00 | 1.53E+00 | 1.16E+00 | 9.99E-01 | 9.18E-01 | 7.33E-01 | 5.65E-01 | 4.55E-01 |
| Receptor_792 | 370290.74 | 3759464.6 | 3.76E+00 | 3.62E+00 | 2.36E+00 | 2.29E+00 | 1.07E+00 | 1.03E+00 | 6.41E-01 | 6.24E-01 |
| Receptor_793 | 370608.78 | 3762239.97 | 2.03E+00 | 1.59E+00 | 9.58E-01 | 7.20E-01 | 6.04E-01 | 5.53E-01 | 2.71E-01 | 2.38E-01 |
| Receptor_794 | 370614.8 | 3762181.53 | 2.19E+00 | 1.68E+00 | 1.00E+00 | 7.33E-01 | 6.56E-01 | 5.95E-01 | 2.84E-01 | 2.47E-01 |
| Receptor_795 | 370625.96 | 3763759.08 | 1.27E+00 | 9.31E-01 | 7.11E-01 | 5.18E-01 | 3.09E-01 | 2.64E-01 | 1.60E-01 | 1.50E-01 |
| Receptor_796 | 370723.56 | 3763867.78 | 1.31E+00 | 9.51E-01 | 7.29E-01 | 5.37E-01 | 3.08E-01 | 2.68E-01 | 1.60E-01 | 1.53E-01 |
| Receptor_797 | 370968.58 | 3759443.63 | 4.36E+00 | 3.50E+00 | 2.50E+00 | 2.20E+00 | 1.09E+00 | 1.07E+00 | 6.93E-01 | 6.16E-01 |
| Receptor_798 | 371139.14 | 3758179.3 | 4.15E+00 | 4.03E+00 | 2.87E+00 | 2.61E+00 | 1.82E+00 | 1.72E+00 | 1.23E+00 | 1.10E+00 |
| Receptor_799 | 371516.05 | 3762577.75 | 1.63E+00 | 1.46E+00 | 9.01E-01 | 8.55E-01 | 4.28E-01 | 3.94E-01 | 2.24E-01 | 2.21E-01 |
| Receptor_800 | 371721.4 | 3759371.61 | 4.13E+00 | 3.35E+00 | 2.53E+00 | 2.05E+00 | 1.26E+00 | 1.06E+00 | 7.45E-01 | 6.20E-01 |
| Receptor_801 | 371973.81 | 3758892.65 | 4.31E+00 | 3.95E+00 | 2.66E+00 | 2.46E+00 | 1.46E+00 | 1.36E+00 | 8.97E-01 | 8.27E-01 |
| Receptor_802 | 372687.72 | 3759513.01 | 3.73E+00 | 3.50E+00 | 2.17E+00 | 2.05E+00 | 1.58E+00 | 1.49E+00 | 8.53E-01 | 8.16E-01 |
| Receptor_803 | 372943.49 | 3761051.66 | 5.33E+00 | 4.38E+00 | 2.86E+00 | 2.79E+00 | 1.10E+00 | 1.04E+00 | 6.09E-01 | 5.93E-01 |
| Receptor_804 | 373546.52 | 3760907.48 | 6.15E+00 | 5.32E+00 | 3.37E+00 | 2.63E+00 | 1.61E+00 | 1.42E+00 | 8.71E-01 | 7.42E-01 |
| Receptor_805 | 373736.6 | 3756503.93 | 1.04E+01 | 9.32E+00 | 6.13E+00 | 5.44E+00 | 3.87E+00 | 3.80E+00 | 2.21E+00 | 2.13E+00 |
| Receptor_806 | 373758.2 | 3758043.23 | 1.07E+01 | 9.95E+00 | 7.11E+00 | 6.57E+00 | 5.04E+00 | 4.64E+00 | 3.33E+00 | 3.02E+00 |
| Receptor_807 | 373781.58 | 3755802.14 | 6.30E+00 | 5.91E+00 | 3.43E+00 | 3.24E+00 | 2.39E+00 | 2.28E+00 | 1.26E+00 | 1.19E+00 |
| Receptor_808 | 373814.2 | 3756040.57 | 6.82E+00 | 6.59E+00 | 3.92E+00 | 3.78E+00 | 2.92E+00 | 2.69E+00 | 1.66E+00 | 1.53E+00 |
| Receptor_809 | 373990.06 | 3753826.14 | 3.25E+00 | 2.95E+00 | 1.70E+00 | 1.60E+00 | 1.13E+00 | 1.11E+00 | 6.20E-01 | 6.13E-01 |
| Receptor_810 | 374057.73 | 3758196.51 | 9.13E+00 | 8.54E+00 | 5.83E+00 | 5.40E+00 | 4.26E+00 | 4.01E+00 | 2.69E+00 | 2.46E+00 |
| Receptor_811 | 374270.95 | 3758673.42 | 4.92E+00 | 4.81E+00 | 3.25E+00 | 3.20E+00 | 2.16E+00 | 1.97E+00 | 1.33E+00 | 1.30E+00 |
| Receptor_812 | 374561.05 | 3757642.94 | 6.35E+00 | 6.19E+00 | 4.17E+00 | 4.11E+00 | 3.04E+00 | 2.96E+00 | 1.96E+00 | 1.88E+00 |
| Receptor_813 | 374688.84 | 3758984.9 | 4.49E+00 | 4.41E+00 | 2.99E+00 | 2.88E+00 | 1.89E+00 | 1.66E+00 | 1.13E+00 | 1.09E+00 |
| Receptor_814 | 374693.96 | 3758983.17 | 4.51E+00 | 4.39E+00 | 3.01E+00 | 2.88E+00 | 1.89E+00 | 1.67E+00 | 1.13E+00 | 1.09E+00 |
| Receptor_815 | 374717.46 | 3762574.39 | 2.77E+00 | 2.77E+00 | 1.82E+00 | 1.79E+00 | 5.17E-01 | 4.56E-01 | 3.21E-01 | 2.84E-01 |
| Receptor_816 | 375503.8 | 3764537.77 | 2.22E+00 | 1.86E+00 | 1.37E+00 | 1.09E+00 | 4.37E-01 | 4.30E-01 | 2.66E-01 | 2.60E-01 |
| Receptor_817 | 375614.97 | 3760555.1 | 4.58E+00 | 3.55E+00 | 2.95E+00 | 2.43E+00 | 1.18E+00 | 9.06E-01 | 6.79E-01 | 5.34E-01 |
| Receptor_818 | 375718.04 | 3758204.95 | 6.42E+00 | 6.27E+00 | 4.41E+00 | 4.29E+00 | 2.22E+00 | 2.19E+00 | 1.47E+00 | 1.46E+00 |
| Receptor_819 | 375902.79 | 3764940.52 | 1.27E+00 | 1.08E+00 | 7.94E-01 | 6.40E-01 | 2.66E-01 | 2.62E-01 | 1.50E-01 | 1.44E-01 |
| Receptor_820 | 375908.38 | 3763938.71 | 2.73E+00 | 1.79E+00 | 1.79E+00 | 1.16E+00 | 6.47E-01 | 4.76E-01 | 4.02E-01 | 3.06E-01 |
| Receptor_821 | 375920.6 | 3762083.39 | 2.45E+00 | 2.10E+00 | 1.62E+00 | 1.38E+00 | 6.05E-01 | 5.71E-01 | 3.55E-01 | 3.43E-01 |
| Receptor_822 | 376709.15 | 3756388.48 | 3.01E+00 | 2.83E+00 | 1.86E+00 | 1.76E+00 | 8.52E-01 | 8.46E-01 | 5.14E-01 | 4.97E-01 |
| Receptor_823 | 376814.39 | 3754856.21 | 2.61E+00 | 2.52E+00 | 1.55E+00 | 1.52E+00 | 9.77E-01 | 6.35E-01 | 5.57E-01 | 3.69E-01 |
| Receptor_824 | 377050.15 | 3761774.29 | 3.44E+00 | 2.46E+00 | 2.24E+00 | 1.46E+00 | 9.24E-01 | 6.98E-01 | 5.23E-01 | 3.87E-01 |
| Receptor_825 | 377052.34 | 3761911.9 | 3.23E+00 | 2.68E+00 | 2.13E+00 | 1.62E+00 | 8.77E-01 | 6.34E-01 | 4.97E-01 | 3.80E-01 |
| Receptor_826 | 377227.14 | 3756422.42 | 3.13E+00 | 3.12E+00 | 1.94E+00 | 1.94E+00 | 8.94E-01 | 8.84E-01 | 5.09E-01 | 5.05E-01 |
| Receptor_827 | 377237.88 | 3763993.21 | 1.54E+00 | 1.36E+00 | 9.92E-01 | 8.83E-01 | 3.28E-01 | 2.78E-01 | 1.93E-01 | 1.56E-01 |
| Receptor_828 | 377313.01 | 3756205.13 | 2.41E+00 | 2.18E+00 | 1.51E+00 | 1.37E+00 | 7.49E-01 | 7.06E-01 | 4.36E-01 | 4.34E-01 |
| Receptor_829 | 377330.56 | 3760754.6 | 4.01E+00 | 3.22E+00 | 2.42E+00 | 1.92E+00 | 1.05E+00 | 9.87E-01 | 5.70E-01 | 5.04E-01 |
| Receptor_830 | 377342.37 | 3764027.27 | 1.52E+00 | 1.37E+00 | 9.67E-01 | 8.87E-01 | 3.30E-01 | 2.80E-01 | 1.96E-01 | 1.62E-01 |
| Receptor_831 | 377388.19 | 3762578.39 | 1.96E+00 | 1.93E+00 | 1.28E+00 | 1.23E+00 | 5.35E-01 | 4.55E-01 | 2.94E-01 | 2.61E-01 |
| Receptor_832 | 377563.47 | 3760340.44 | 4.35E+00 | 4.34E+00 | 2.58E+00 | 2.48E+00 | 1.47E+00 | 1.44E+00 | 7.97E-01 | 7.31E-01 |
| Receptor_833 | 377753.42 | 3759272.76 | 5.87E+00 | 4.92E+00 | 4.00E+00 | 3.38E+00 | 1.44E+00 | 1.36E+00 | 9.57E-01 | 8.99E-01 |
| Receptor_834 | 377839.66 | 3764649.02 | 1.37E+00 | 1.27E+00 | 8.58E-01 | 8.18E-01 | 3.03E-01 | 2.57E-01 | 1.81E-01 | 1.49E-01 |
| Receptor_835 | 377841.65 | 3762246.94 | 2.25E+00 | 1.65E+00 | 1.44E+00 | 1.08E+00 | 6.32E-01 | 4.70E-01 | 3.71E-01 | 2.61E-01 |
| Receptor_836 | 377908.39 | 3762502.03 | 2.25E+00 | 1.51E+00 | 1.46E+00 | 9.94E-01 | 5.93E-01 | 4.27E-01 | 3.50E-01 | 2.44E-01 |
| Receptor_837 | 377916 | 3755241.12 | 1.99E+00 | 1.76E+00 | 1.20E+00 | 1.05E+00 | 6.32E-01 | 5.71E-01 | 3.51E-01 | 3.14E-01 |
| Receptor_838 | 377924.86 | 3763642.88 | 1.60E+00 | 1.23E+00 | 1.04E+00 | 7.82E-01 | 3.76E-01 | 3.37E-01 | 2.26E-01 | 1.78E-01 |
| Receptor_839 | 377967.05 | 3762224.48 | 2.15E+00 | 1.70E+00 | 1.34E+00 | 1.11E+00 | 6.34E-01 | 4.79E-01 | 3.71E-01 | 2.67E-01 |
| Receptor_840 | 378003.52 | 3753139.05 | 1.73E+00 | 1.47E+00 | 9.95E-01 | 8.33E-01 | 3.82E-01 | 3.79E-01 | 2.20E-01 | 2.01E-01 |
| Receptor_841 | 378022.11 | 3755897.25 | 2.95E+00 | 2.39E+00 | 1.90E+00 | 1.54E+00 | 8.93E-01 | 7.72E-01 | 5.22E-01 | 4.64E-01 |
| Receptor_842 | 378066.59 | 3761432.9 | 2.68E+00 | 2.28E+00 | 1.69E+00 | 1.35E+00 | 6.91E-01 | 6.58E-01 | 4.01E-01 | 3.60E-01 |
| Receptor_843 | 378209.66 | 3764122.39 | 1.51E+00 | 1.12E+00 | 9.91E-01 | 6.98E-01 | 3.54E-01 | 3.05E-01 | 2.14E-01 | 1.73E-01 |
| Receptor_844 | 378212.33 | 3753511.52 | 1.76E+00 | 1.61E+00 | 1.02E+00 | 9.38E-01 | 4.57E-01 | 3.56E-01 | 2.52E-01 | 1.97E-01 |
| Receptor_845 | 378223.51 | 3760237.39 | 4.96E+00 | 4.91E+00 | 2.80E+00 | 2.75E+00 | 1.82E+00 | 1.72E+00 | 9.28E-01 | 8.15E-01 |

**Operational Concentrations**
**8/10/2016**
**Carbon Monoxide (CO)**

**Project Compared to Future Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_846 | 378326.9 | 3764105.95 | 1.56E+00 | 1.20E+00 | 1.02E+00 | 7.68E-01 | 3.56E-01 | 3.16E-01 | 2.15E-01 | 1.68E-01 |
| Receptor_847 | 378366.51 | 3755075.26 | 2.11E+00 | 1.75E+00 | 1.32E+00 | 1.09E+00 | 6.04E-01 | 4.86E-01 | 3.67E-01 | 2.94E-01 |
| Receptor_848 | 378370.05 | 3759869.86 | 4.55E+00 | 4.27E+00 | 2.97E+00 | 2.82E+00 | 1.48E+00 | 1.47E+00 | 9.29E-01 | 9.25E-01 |
| Receptor_849 | 378781.96 | 3760336.17 | 4.30E+00 | 4.11E+00 | 2.45E+00 | 2.29E+00 | 1.55E+00 | 1.53E+00 | 7.79E-01 | 7.78E-01 |
| Receptor_850 | 378862.39 | 3757229.87 | 5.04E+00 | 4.95E+00 | 3.39E+00 | 3.39E+00 | 1.19E+00 | 9.41E-01 | 7.86E-01 | 6.06E-01 |
| Receptor_851 | 369131.4 | 3758945.42 | 3.13E+00 | 3.04E+00 | 2.02E+00 | 1.95E+00 | 1.23E+00 | 1.13E+00 | 7.44E-01 | 7.10E-01 |
| Receptor_852 | 370190.78 | 3758848.26 | 2.72E+00 | 2.59E+00 | 1.72E+00 | 1.69E+00 | 1.08E+00 | 1.07E+00 | 6.88E-01 | 6.77E-01 |
| Receptor_853 | 370747.03 | 3763937.58 | 1.30E+00 | 9.55E-01 | 7.28E-01 | 5.40E-01 | 3.04E-01 | 2.69E-01 | 1.58E-01 | 1.54E-01 |
| Receptor_854 | 370757.72 | 3755124.52 | 3.19E+00 | 3.18E+00 | 2.15E+00 | 2.09E+00 | 1.57E+00 | 1.51E+00 | 1.02E+00 | 9.70E-01 |
| Receptor_855 | 370946.7 | 3758260.69 | 3.81E+00 | 3.75E+00 | 2.75E+00 | 2.35E+00 | 1.53E+00 | 1.50E+00 | 1.01E+00 | 9.52E-01 |
| Receptor_856 | 371368.79 | 3754218.82 | 2.61E+00 | 2.53E+00 | 1.72E+00 | 1.67E+00 | 1.23E+00 | 1.19E+00 | 7.77E-01 | 7.06E-01 |
| Receptor_857 | 371786.04 | 3754168.42 | 2.35E+00 | 2.04E+00 | 1.51E+00 | 1.33E+00 | 1.20E+00 | 1.03E+00 | 7.41E-01 | 6.41E-01 |
| Receptor_858 | 373756.25 | 3761779.11 | 3.96E+00 | 3.40E+00 | 2.31E+00 | 2.05E+00 | 9.97E-01 | 7.05E-01 | 5.65E-01 | 3.96E-01 |
| Receptor_859 | 367047.63 | 3761097.01 | 1.04E+00 | 9.59E-01 | 6.69E-01 | 6.00E-01 | 3.44E-01 | 3.27E-01 | 2.12E-01 | 2.01E-01 |
| Receptor_860 | 370737.54 | 3762942.92 | 1.36E+00 | 1.35E+00 | 7.43E-01 | 6.80E-01 | 3.77E-01 | 3.33E-01 | 1.93E-01 | 1.64E-01 |
| Receptor_861 | 371031.93 | 3758057.86 | 4.43E+00 | 3.81E+00 | 3.07E+00 | 2.43E+00 | 1.76E+00 | 1.73E+00 | 1.14E+00 | 1.06E+00 |
| Receptor_862 | 371034.38 | 3758338.88 | 3.86E+00 | 3.70E+00 | 2.75E+00 | 2.34E+00 | 1.63E+00 | 1.58E+00 | 1.09E+00 | 9.98E-01 |
| Receptor_863 | 371091.65 | 3754274.94 | 2.59E+00 | 2.13E+00 | 1.67E+00 | 1.38E+00 | 1.10E+00 | 1.05E+00 | 6.65E-01 | 6.56E-01 |
| Receptor_864 | 371165.78 | 3758547.83 | 4.55E+00 | 4.50E+00 | 2.89E+00 | 2.89E+00 | 1.66E+00 | 1.46E+00 | 1.07E+00 | 9.64E-01 |
| Receptor_865 | 372241 | 3757383 | 1.21E+01 | 1.15E+01 | 8.57E+00 | 8.16E+00 | 6.52E+00 | 6.50E+00 | 4.51E+00 | 4.49E+00 |
| Receptor_866 | 372703.01 | 3761799.64 | 4.44E+00 | 4.09E+00 | 2.70E+00 | 2.47E+00 | 8.16E-01 | 7.96E-01 | 4.63E-01 | 4.47E-01 |
| Receptor_867 | 374194.97 | 3754806.86 | 4.21E+00 | 3.64E+00 | 2.25E+00 | 1.91E+00 | 1.52E+00 | 1.49E+00 | 7.72E-01 | 7.55E-01 |
| Receptor_868 | 374697.43 | 3760305.5 | 4.44E+00 | 4.18E+00 | 2.82E+00 | 2.74E+00 | 1.53E+00 | 1.03E+00 | 9.15E-01 | 6.19E-01 |
| Receptor_869 | 375423.74 | 3758805.14 | 9.30E+00 | 8.93E+00 | 6.12E+00 | 5.87E+00 | 4.02E+00 | 3.92E+00 | 2.58E+00 | 2.51E+00 |
| Receptor_870 | 375433.42 | 3757541.59 | 5.09E+00 | 4.85E+00 | 3.43E+00 | 3.27E+00 | 2.31E+00 | 2.08E+00 | 1.53E+00 | 1.38E+00 |
| Receptor_871 | 378090.06 | 3758535.33 | 5.06E+00 | 4.93E+00 | 3.90E+00 | 3.77E+00 | 1.67E+00 | 1.56E+00 | 1.31E+00 | 1.23E+00 |
| Receptor_872 | 367734.03 | 3758536.57 | 3.95E+00 | 3.88E+00 | 2.56E+00 | 2.56E+00 | 1.58E+00 | 1.57E+00 | 1.01E+00 | 9.97E-01 |
| Receptor_873 | 368069.11 | 3760165.13 | 1.31E+00 | 1.13E+00 | 8.56E-01 | 7.16E-01 | 4.43E-01 | 4.29E-01 | 2.75E-01 | 2.67E-01 |
| Receptor_874 | 369125.38 | 3763066.25 | 1.20E+00 | 1.09E+00 | 7.24E-01 | 6.37E-01 | 3.21E-01 | 3.08E-01 | 1.82E-01 | 1.55E-01 |
| Receptor_875 | 369225.45 | 3764227.42 | 2.02E+00 | 1.11E+00 | 9.69E-01 | 5.41E-01 | 4.96E-01 | 3.83E-01 | 2.23E-01 | 1.83E-01 |
| Receptor_876 | 370236.75 | 3761140.3 | 1.58E+00 | 1.55E+00 | 9.52E-01 | 9.28E-01 | 5.47E-01 | 5.24E-01 | 2.99E-01 | 2.62E-01 |
| Receptor_877 | 372218.41 | 3759157.53 | 4.22E+00 | 3.18E+00 | 2.55E+00 | 1.92E+00 | 1.30E+00 | 1.27E+00 | 7.69E-01 | 7.61E-01 |
| Receptor_878 | 372267.44 | 3762986.25 | 2.95E+00 | 2.08E+00 | 1.88E+00 | 1.12E+00 | 5.19E-01 | 5.00E-01 | 3.01E-01 | 2.70E-01 |
| Receptor_879 | 374498.14 | 3758643.27 | 4.72E+00 | 4.69E+00 | 3.14E+00 | 3.11E+00 | 2.23E+00 | 2.04E+00 | 1.47E+00 | 1.33E+00 |
| Receptor_880 | 375472.61 | 3759680.03 | 4.10E+00 | 4.04E+00 | 2.73E+00 | 2.57E+00 | 1.59E+00 | 1.40E+00 | 9.24E-01 | 8.54E-01 |
| Receptor_881 | 375514.38 | 3757500.61 | 4.89E+00 | 4.80E+00 | 3.28E+00 | 3.22E+00 | 2.19E+00 | 1.94E+00 | 1.44E+00 | 1.28E+00 |
| Receptor_882 | 377395.41 | 3759189.37 | 6.26E+00 | 4.98E+00 | 4.28E+00 | 3.44E+00 | 1.49E+00 | 1.43E+00 | 9.98E-01 | 9.53E-01 |
| Receptor_883 | 368983.23 | 3754581.57 | 1.80E+00 | 1.44E+00 | 1.16E+00 | 9.25E-01 | 7.65E-01 | 6.98E-01 | 5.00E-01 | 4.44E-01 |
| Receptor_884 | 369216.41 | 3758422.45 | 5.16E+00 | 4.75E+00 | 3.18E+00 | 2.93E+00 | 1.87E+00 | 1.87E+00 | 1.19E+00 | 1.19E+00 |
| Receptor_885 | 369532.57 | 3755391.67 | 3.32E+00 | 3.31E+00 | 2.25E+00 | 2.24E+00 | 1.80E+00 | 1.68E+00 | 1.20E+00 | 1.13E+00 |
| Receptor_886 | 369574.04 | 3758166.39 | 4.24E+00 | 4.08E+00 | 2.84E+00 | 2.60E+00 | 2.60E+00 | 2.34E+00 | 1.64E+00 | 1.45E+00 |
| Receptor_887 | 369581.37 | 3758516.07 | 3.62E+00 | 3.46E+00 | 2.28E+00 | 2.25E+00 | 1.62E+00 | 1.53E+00 | 1.01E+00 | 9.56E-01 |
| Receptor_888 | 369830.08 | 3755394.84 | 2.90E+00 | 2.77E+00 | 1.94E+00 | 1.84E+00 | 1.51E+00 | 1.41E+00 | 9.97E-01 | 9.40E-01 |
| Receptor_889 | 370114.12 | 3758186.53 | 3.49E+00 | 3.29E+00 | 2.33E+00 | 2.16E+00 | 1.58E+00 | 1.34E+00 | 1.00E+00 | 8.34E-01 |
| Receptor_890 | 371021.69 | 3757820.6 | 5.61E+00 | 4.82E+00 | 4.06E+00 | 3.46E+00 | 1.98E+00 | 1.97E+00 | 1.34E+00 | 1.33E+00 |
| Receptor_891 | 371641 | 3756983 | 1.31E+01 | 1.19E+01 | 9.66E+00 | 8.72E+00 | 5.91E+00 | 5.75E+00 | 4.22E+00 | 4.14E+00 |
| Receptor_892 | 371741 | 3756983 | 1.26E+01 | 1.14E+01 | 9.20E+00 | 8.34E+00 | 5.79E+00 | 5.59E+00 | 4.14E+00 | 3.94E+00 |
| Receptor_893 | 371841 | 3756983 | 1.27E+01 | 1.18E+01 | 9.30E+00 | 8.61E+00 | 5.56E+00 | 5.51E+00 | 3.91E+00 | 3.88E+00 |
| Receptor_894 | 371941 | 3756983 | 1.09E+01 | 1.09E+01 | 8.04E+00 | 7.88E+00 | 5.49E+00 | 5.24E+00 | 3.84E+00 | 3.77E+00 |
| Receptor_895 | 371941 | 3757683 | 6.30E+00 | 5.98E+00 | 4.43E+00 | 4.27E+00 | 3.47E+00 | 3.27E+00 | 2.28E+00 | 2.21E+00 |
| Receptor_896 | 372041 | 3756983 | 1.13E+01 | 1.03E+01 | 7.93E+00 | 7.41E+00 | 5.43E+00 | 5.37E+00 | 3.80E+00 | 3.75E+00 |
| Receptor_897 | 372141 | 3756983 | 1.20E+01 | 1.05E+01 | 8.39E+00 | 7.28E+00 | 5.60E+00 | 5.52E+00 | 3.90E+00 | 3.86E+00 |
| Receptor_898 | 372241 | 3756983 | 1.27E+01 | 1.08E+01 | 8.78E+00 | 7.40E+00 | 5.81E+00 | 5.68E+00 | 4.00E+00 | 3.96E+00 |
| Receptor_899 | 372341 | 3756983 | 1.36E+01 | 1.19E+01 | 9.29E+00 | 8.07E+00 | 6.17E+00 | 6.06E+00 | 4.18E+00 | 4.18E+00 |
| Receptor_900 | 372441 | 3756983 | 1.45E+01 | 1.30E+01 | 9.84E+00 | 8.80E+00 | 6.99E+00 | 6.95E+00 | 4.71E+00 | 4.64E+00 |
| Receptor_901 | 372541 | 3756983 | 1.61E+01 | 1.49E+01 | 1.07E+01 | 9.89E+00 | 8.49E+00 | 8.47E+00 | 5.57E+00 | 5.50E+00 |
| Receptor_902 | 372641 | 3756983 | 1.54E+01 | 1.49E+01 | 1.00E+01 | 9.93E+00 | 9.00E+00 | 8.22E+00 | 5.97E+00 | 5.46E+00 |
| Receptor_903 | 373241 | 3756983 | 1.90E+01 | 1.86E+01 | 1.23E+01 | 1.20E+01 | 8.57E+00 | 8.08E+00 | 5.46E+00 | 5.39E+00 |
| Receptor_904 | 373341 | 3756983 | 1.98E+01 | 1.83E+01 | 1.25E+01 | 1.13E+01 | 9.91E+00 | 9.54E+00 | 5.72E+00 | 5.63E+00 |
| Receptor_905 | 373441 | 3756983 | 2.15E+01 | 1.96E+01 | 1.25E+01 | 1.13E+01 | 1.03E+01 | 1.02E+01 | 6.00E+00 | 5.79E+00 |
| Receptor_906 | 373441 | 3757583 | 1.79E+01 | 1.78E+01 | 1.09E+01 | 1.08E+01 | 8.52E+00 | 8.20E+00 | 5.22E+00 | 5.13E+00 |
| Receptor_907 | 373441 | 3757683 | 2.23E+01 | 2.17E+01 | 1.35E+01 | 1.30E+01 | 1.04E+01 | 1.04E+01 | 6.29E+00 | 6.11E+00 |
| Receptor_908 | 373441 | 3757783 | 2.62E+01 | 2.54E+01 | 1.72E+01 | 1.66E+01 | 1.50E+01 | 1.42E+01 | 9.54E+00 | 8.92E+00 |
| Receptor_909 | 373441 | 3757883 | 2.16E+01 | 2.12E+01 | 1.45E+01 | 1.41E+01 | 1.19E+01 | 1.19E+01 | 7.70E+00 | 7.65E+00 |
| Receptor_910 | 373441 | 3757983 | 2.03E+01 | 2.03E+01 | 1.30E+01 | 1.29E+01 | 1.13E+01 | 1.08E+01 | 7.33E+00 | 6.94E+00 |

**Operational Concentrations**
**8/10/2016**
**Carbon Monoxide (CO)**

**Project Compared to Future Baseline**

| | Meters | | 1-hr Average Concentration ($\mu g/m^3$) | | | | 8-hr Average Concentration ($\mu g/m^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_911 | 373541 | 3756983 | 2.17E+01 | 2.09E+01 | 1.29E+01 | 1.23E+01 | 1.19E+01 | 1.05E+01 | 7.04E+00 | 6.14E+00 |
| Receptor_912 | 373541 | 3757083 | 2.32E+01 | 2.29E+01 | 1.44E+01 | 1.42E+01 | 1.18E+01 | 1.16E+01 | 7.13E+00 | 7.04E+00 |
| Receptor_913 | 373541 | 3757183 | 3.79E+01 | 3.38E+01 | 2.47E+01 | 2.20E+01 | 1.58E+01 | 1.51E+01 | 1.00E+01 | 9.60E+00 |
| Receptor_914 | 373541 | 3757283 | 2.63E+01 | 2.53E+01 | 1.70E+01 | 1.63E+01 | 1.26E+01 | 1.21E+01 | 7.97E+00 | 7.70E+00 |
| Receptor_915 | 373541 | 3757383 | 1.54E+01 | 1.54E+01 | 9.94E+00 | 9.79E+00 | 8.79E+00 | 8.72E+00 | 5.55E+00 | 5.43E+00 |
| Receptor_916 | 373541 | 3757483 | 1.36E+01 | 1.36E+01 | 8.77E+00 | 8.75E+00 | 7.73E+00 | 7.63E+00 | 4.79E+00 | 4.73E+00 |
| Receptor_917 | 373541 | 3757583 | 1.30E+01 | 1.24E+01 | 8.44E+00 | 8.00E+00 | 7.26E+00 | 7.12E+00 | 4.49E+00 | 4.43E+00 |
| Receptor_918 | 373541 | 3757683 | 1.28E+01 | 1.26E+01 | 8.10E+00 | 7.95E+00 | 7.43E+00 | 7.27E+00 | 4.47E+00 | 4.39E+00 |
| Receptor_919 | 366900 | 3759500 | 1.39E+00 | 1.08E+00 | 8.89E-01 | 6.82E-01 | 3.93E-01 | 3.79E-01 | 2.39E-01 | 2.27E-01 |
| Receptor_920 | 367900 | 3759500 | 1.35E+00 | 1.13E+00 | 8.47E-01 | 7.17E-01 | 4.31E-01 | 4.25E-01 | 2.62E-01 | 2.61E-01 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2024 | 2035 | 2035 |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | H1H | H2H | H1H | H2H |
| Receptor_1 | 366363.62 | 3757753.1 | 7.03E+00 | 6.64E+00 | 4.84E+00 | 4.50E+00 | 4.72E+00 | 4.61E+00 | 3.45E+00 | 3.35E+00 |
| Receptor_2 | 369385.71 | 3758351.85 | 1.83E+01 | 1.51E+01 | 1.01E+01 | 8.01E+00 | 6.87E+00 | 6.60E+00 | 4.49E+00 | 4.47E+00 |
| Receptor_3 | 369388.19 | 3758584.61 | 1.71E+01 | 1.48E+01 | 8.41E+00 | 7.16E+00 | 7.18E+00 | 7.05E+00 | 4.66E+00 | 4.66E+00 |
| Receptor_4 | 371727.3 | 3758286.14 | 1.18E+01 | 1.09E+01 | 7.73E+00 | 6.92E+00 | 6.65E+00 | 6.34E+00 | 4.43E+00 | 4.34E+00 |
| Receptor_5 | 371973.18 | 3757657.97 | 1.69E+01 | 1.57E+01 | 1.03E+01 | 1.00E+01 | 7.58E+00 | 7.20E+00 | 5.31E+00 | 4.84E+00 |
| Receptor_6 | 372028.99 | 3757658.28 | 1.41E+01 | 1.40E+01 | 8.99E+00 | 8.92E+00 | 7.12E+00 | 7.07E+00 | 4.86E+00 | 4.75E+00 |
| Receptor_7 | 372057.72 | 3757303.44 | 1.32E+01 | 1.22E+01 | 7.26E+00 | 6.96E+00 | 6.15E+00 | 5.49E+00 | 4.13E+00 | 3.88E+00 |
| Receptor_8 | 372058.94 | 3757365.68 | 1.02E+01 | 1.00E+01 | 6.57E+00 | 6.46E+00 | 5.50E+00 | 5.12E+00 | 3.85E+00 | 3.64E+00 |
| Receptor_9 | 372114.76 | 3757419.38 | 9.90E+00 | 9.45E+00 | 6.40E+00 | 6.19E+00 | 5.04E+00 | 4.73E+00 | 3.63E+00 | 3.39E+00 |
| Receptor_10 | 372149.51 | 3757302.81 | 9.31E+00 | 9.04E+00 | 5.52E+00 | 5.49E+00 | 4.77E+00 | 4.45E+00 | 3.43E+00 | 3.24E+00 |
| Receptor_11 | 366675.72 | 3757743.67 | 9.67E+00 | 9.26E+00 | 5.62E+00 | 5.06E+00 | 4.53E+00 | 4.17E+00 | 3.31E+00 | 3.18E+00 |
| Receptor_12 | 367105.41 | 3757963.83 | 8.77E+00 | 7.48E+00 | 5.55E+00 | 4.44E+00 | 4.34E+00 | 4.05E+00 | 3.26E+00 | 3.11E+00 |
| Receptor_13 | 367221.3 | 3757911.68 | 8.65E+00 | 8.50E+00 | 5.32E+00 | 4.59E+00 | 3.90E+00 | 3.86E+00 | 3.07E+00 | 3.02E+00 |
| Receptor_14 | 367346.43 | 3757955.57 | 8.52E+00 | 8.04E+00 | 5.08E+00 | 4.90E+00 | 3.82E+00 | 3.71E+00 | 2.99E+00 | 2.98E+00 |
| Receptor_15 | 367457.41 | 3758010.28 | 9.52E+00 | 8.25E+00 | 5.67E+00 | 4.71E+00 | 3.84E+00 | 3.65E+00 | 2.93E+00 | 2.89E+00 |
| Receptor_16 | 367730.93 | 3758222.91 | 1.19E+01 | 1.04E+01 | 6.98E+00 | 5.76E+00 | 4.17E+00 | 3.63E+00 | 2.91E+00 | 2.91E+00 |
| Receptor_17 | 367995.3 | 3758074.68 | 9.65E+00 | 8.99E+00 | 6.82E+00 | 5.92E+00 | 6.72E+00 | 6.50E+00 | 4.58E+00 | 4.35E+00 |
| Receptor_18 | 369154.15 | 3758166.98 | 1.67E+01 | 1.37E+01 | 9.04E+00 | 7.27E+00 | 7.24E+00 | 7.02E+00 | 4.88E+00 | 4.64E+00 |
| Receptor_19 | 369214.54 | 3758209.64 | 1.49E+01 | 1.48E+01 | 7.58E+00 | 7.52E+00 | 7.31E+00 | 7.19E+00 | 4.85E+00 | 4.76E+00 |
| Receptor_20 | 369279.67 | 3758015.34 | 1.22E+01 | 1.16E+01 | 7.64E+00 | 7.06E+00 | 7.14E+00 | 7.02E+00 | 4.67E+00 | 4.64E+00 |
| Receptor_21 | 369788.09 | 3758340.35 | 3.35E+01 | 3.27E+01 | 2.02E+01 | 2.01E+01 | 1.19E+01 | 1.16E+01 | 7.92E+00 | 7.46E+00 |
| Receptor_22 | 369790.55 | 3758580.31 | 1.76E+01 | 1.66E+01 | 9.23E+00 | 9.05E+00 | 8.09E+00 | 7.41E+00 | 5.23E+00 | 4.87E+00 |
| Receptor_23 | 371537.21 | 3756959.02 | 1.24E+01 | 1.23E+01 | 7.58E+00 | 7.54E+00 | 6.53E+00 | 6.35E+00 | 4.47E+00 | 4.30E+00 |
| Receptor_24 | 371736.26 | 3757371.88 | 1.14E+01 | 1.14E+01 | 7.38E+00 | 7.28E+00 | 5.86E+00 | 5.53E+00 | 4.10E+00 | 3.86E+00 |
| Receptor_25 | 371795.72 | 3757393.54 | 1.10E+01 | 1.06E+01 | 6.64E+00 | 6.35E+00 | 5.36E+00 | 5.21E+00 | 3.76E+00 | 3.58E+00 |
| Receptor_26 | 371925.68 | 3757658.96 | 1.10E+01 | 1.07E+01 | 6.40E+00 | 5.72E+00 | 5.09E+00 | 4.95E+00 | 3.60E+00 | 3.42E+00 |
| Receptor_27 | 367720.95 | 3757929.47 | 9.74E+00 | 9.62E+00 | 6.11E+00 | 5.21E+00 | 4.86E+00 | 4.50E+00 | 3.53E+00 | 3.34E+00 |
| Receptor_28 | 366410.42 | 3757645.39 | 1.00E+01 | 9.97E+00 | 5.93E+00 | 5.42E+00 | 4.36E+00 | 4.32E+00 | 3.32E+00 | 3.25E+00 |
| Receptor_29 | 366412.06 | 3757743.84 | 1.00E+01 | 9.11E+00 | 5.95E+00 | 5.52E+00 | 4.46E+00 | 4.23E+00 | 3.27E+00 | 3.22E+00 |
| Receptor_30 | 366449.1 | 3757556.84 | 1.24E+01 | 1.08E+01 | 7.26E+00 | 6.04E+00 | 4.76E+00 | 3.98E+00 | 3.23E+00 | 3.13E+00 |
| Receptor_31 | 366471.13 | 3757711.22 | 1.11E+01 | 9.99E+00 | 6.50E+00 | 6.29E+00 | 4.48E+00 | 3.86E+00 | 3.09E+00 | 3.07E+00 |
| Receptor_32 | 366487.79 | 3757468.29 | 1.04E+01 | 9.30E+00 | 6.01E+00 | 5.38E+00 | 4.11E+00 | 3.71E+00 | 2.96E+00 | 2.92E+00 |
| Receptor_33 | 366526.47 | 3757379.74 | 1.01E+01 | 8.75E+00 | 6.30E+00 | 5.51E+00 | 6.37E+00 | 6.03E+00 | 4.29E+00 | 4.12E+00 |
| Receptor_34 | 366543.32 | 3757684.41 | 1.47E+01 | 1.24E+01 | 8.05E+00 | 7.02E+00 | 7.12E+00 | 7.09E+00 | 4.81E+00 | 4.78E+00 |
| Receptor_35 | 366565.16 | 3757291.19 | 1.72E+01 | 1.61E+01 | 8.90E+00 | 8.41E+00 | 7.95E+00 | 7.37E+00 | 5.21E+00 | 4.86E+00 |
| Receptor_36 | 366572.51 | 3757755.35 | 1.55E+01 | 1.47E+01 | 9.62E+00 | 8.87E+00 | 9.14E+00 | 8.89E+00 | 5.79E+00 | 5.77E+00 |
| Receptor_37 | 366603.85 | 3757202.64 | 5.50E+01 | 5.29E+01 | 3.36E+01 | 3.23E+01 | 2.67E+01 | 2.57E+01 | 1.66E+01 | 1.61E+01 |
| Receptor_38 | 366629.35 | 3757738.18 | 1.78E+01 | 1.75E+01 | 1.04E+01 | 9.94E+00 | 8.86E+00 | 8.11E+00 | 5.81E+00 | 5.45E+00 |
| Receptor_39 | 366642.53 | 3757114.09 | 1.43E+01 | 1.43E+01 | 9.05E+00 | 8.88E+00 | 7.28E+00 | 7.26E+00 | 4.88E+00 | 4.86E+00 |
| Receptor_40 | 366681.22 | 3757025.54 | 1.35E+01 | 1.30E+01 | 8.19E+00 | 8.01E+00 | 6.88E+00 | 6.42E+00 | 4.51E+00 | 4.41E+00 |
| Receptor_41 | 366700.77 | 3757739.37 | 1.29E+01 | 1.22E+01 | 7.66E+00 | 6.86E+00 | 6.39E+00 | 5.98E+00 | 4.26E+00 | 4.08E+00 |
| Receptor_42 | 366719.91 | 3756936.99 | 1.26E+01 | 1.16E+01 | 6.94E+00 | 6.71E+00 | 5.76E+00 | 5.72E+00 | 3.97E+00 | 3.89E+00 |
| Receptor_43 | 366758.59 | 3756848.44 | 1.24E+01 | 1.18E+01 | 7.06E+00 | 6.81E+00 | 5.44E+00 | 5.28E+00 | 3.76E+00 | 3.72E+00 |
| Receptor_44 | 366780.64 | 3757782.9 | 1.37E+01 | 1.16E+01 | 7.87E+00 | 6.39E+00 | 5.52E+00 | 4.80E+00 | 3.64E+00 | 3.61E+00 |
| Receptor_45 | 366797.28 | 3756759.89 | 1.75E+01 | 1.72E+01 | 1.00E+01 | 9.59E+00 | 6.74E+00 | 5.24E+00 | 4.40E+00 | 3.85E+00 |
| Receptor_46 | 366835.96 | 3756671.34 | 1.72E+01 | 1.42E+01 | 8.96E+00 | 7.93E+00 | 5.57E+00 | 4.91E+00 | 3.71E+00 | 3.37E+00 |
| Receptor_47 | 366869.69 | 3757831.79 | 1.10E+01 | 1.06E+01 | 6.45E+00 | 6.25E+00 | 5.00E+00 | 4.04E+00 | 3.38E+00 | 3.10E+00 |
| Receptor_48 | 366874.65 | 3756582.79 | 1.09E+01 | 9.10E+00 | 5.64E+00 | 5.52E+00 | 4.53E+00 | 3.58E+00 | 3.18E+00 | 2.92E+00 |
| Receptor_49 | 366900 | 3756500 | 9.92E+00 | 8.64E+00 | 5.77E+00 | 5.56E+00 | 6.66E+00 | 6.20E+00 | 4.43E+00 | 4.34E+00 |
| Receptor_50 | 366913.34 | 3756494.23 | 1.29E+01 | 1.23E+01 | 7.67E+00 | 7.42E+00 | 7.47E+00 | 7.42E+00 | 4.96E+00 | 4.95E+00 |
| Receptor_51 | 366921.75 | 3757860.58 | 1.96E+01 | 1.75E+01 | 1.08E+01 | 9.84E+00 | 1.07E+01 | 1.04E+01 | 6.56E+00 | 6.46E+00 |
| Receptor_52 | 366952.02 | 3756405.68 | 2.10E+01 | 1.86E+01 | 1.10E+01 | 9.86E+00 | 9.43E+00 | 9.07E+00 | 6.09E+00 | 5.64E+00 |
| Receptor_53 | 366982.97 | 3757895 | 1.81E+01 | 1.69E+01 | 1.11E+01 | 1.08E+01 | 1.02E+01 | 9.92E+00 | 6.49E+00 | 6.49E+00 |
| Receptor_54 | 366990.71 | 3756317.13 | 6.04E+01 | 6.03E+01 | 3.64E+01 | 3.42E+01 | 2.96E+01 | 2.93E+01 | 1.80E+01 | 1.76E+01 |
| Receptor_55 | 367029.39 | 3756228.58 | 2.11E+01 | 1.81E+01 | 1.24E+01 | 1.11E+01 | 9.87E+00 | 9.66E+00 | 6.30E+00 | 6.18E+00 |
| Receptor_56 | 367044.19 | 3757929.41 | 1.67E+01 | 1.65E+01 | 1.04E+01 | 9.67E+00 | 8.73E+00 | 7.88E+00 | 5.50E+00 | 5.21E+00 |
| Receptor_57 | 367068.08 | 3756140.03 | 1.57E+01 | 1.49E+01 | 8.88E+00 | 7.97E+00 | 7.60E+00 | 7.02E+00 | 4.91E+00 | 4.48E+00 |
| Receptor_58 | 367106.77 | 3756051.48 | 1.72E+01 | 1.48E+01 | 8.66E+00 | 8.07E+00 | 7.42E+00 | 7.14E+00 | 4.77E+00 | 4.40E+00 |
| Receptor_59 | 367145.45 | 3755962.93 | 1.64E+01 | 1.38E+01 | 8.82E+00 | 8.23E+00 | 6.93E+00 | 6.51E+00 | 4.56E+00 | 4.20E+00 |
| Receptor_60 | 367163.35 | 3757937.75 | 1.95E+01 | 1.80E+01 | 1.07E+01 | 9.63E+00 | 7.46E+00 | 5.94E+00 | 4.59E+00 | 4.09E+00 |
| Receptor_61 | 367184.14 | 3755874.38 | 1.66E+01 | 1.63E+01 | 9.21E+00 | 9.13E+00 | 7.02E+00 | 5.96E+00 | 4.50E+00 | 3.98E+00 |
| Receptor_62 | 367222.83 | 3755785.83 | 2.20E+01 | 1.83E+01 | 1.16E+01 | 1.12E+01 | 7.77E+00 | 7.01E+00 | 5.03E+00 | 4.18E+00 |
| Receptor_63 | 367261.51 | 3755697.28 | 1.61E+01 | 1.55E+01 | 8.39E+00 | 7.63E+00 | 6.43E+00 | 5.49E+00 | 4.21E+00 | 3.62E+00 |
| Receptor_64 | 367284.84 | 3757912.25 | 1.39E+01 | 1.16E+01 | 6.94E+00 | 6.57E+00 | 5.58E+00 | 5.00E+00 | 3.80E+00 | 3.32E+00 |
| Receptor_65 | 367300.2 | 3755608.73 | 1.08E+01 | 9.38E+00 | 5.75E+00 | 5.48E+00 | 5.03E+00 | 4.66E+00 | 3.45E+00 | 3.16E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_66 | 367338.88 | 3755520.18 | 1.68E+01 | 1.30E+01 | 7.95E+00 | 7.33E+00 | 8.08E+00 | 8.07E+00 | 5.19E+00 | 5.11E+00 |
| Receptor_67 | 367348.39 | 3757912.82 | 1.34E+01 | 1.21E+01 | 7.33E+00 | 7.03E+00 | 8.52E+00 | 8.13E+00 | 5.46E+00 | 5.26E+00 |
| Receptor_68 | 367377.57 | 3755431.63 | 2.00E+01 | 1.87E+01 | 1.02E+01 | 1.01E+01 | 1.17E+01 | 1.15E+01 | 7.21E+00 | 7.13E+00 |
| Receptor_69 | 367401.92 | 3757982.92 | 2.50E+01 | 2.27E+01 | 1.33E+01 | 1.15E+01 | 1.13E+01 | 1.13E+01 | 7.04E+00 | 6.88E+00 |
| Receptor_70 | 367464.88 | 3755430.72 | 2.45E+01 | 2.41E+01 | 1.45E+01 | 1.27E+01 | 1.19E+01 | 1.18E+01 | 7.72E+00 | 7.51E+00 |
| Receptor_71 | 367498.6 | 3757937.52 | 1.02E+02 | 9.46E+01 | 6.03E+01 | 5.64E+01 | 4.39E+01 | 4.15E+01 | 2.60E+01 | 2.51E+01 |
| Receptor_72 | 367539.8 | 3757864.76 | 2.38E+01 | 2.27E+01 | 1.35E+01 | 1.34E+01 | 1.21E+01 | 1.12E+01 | 7.14E+00 | 6.96E+00 |
| Receptor_73 | 367552.2 | 3755429.8 | 2.17E+01 | 2.00E+01 | 1.11E+01 | 1.10E+01 | 1.03E+01 | 1.01E+01 | 6.35E+00 | 5.89E+00 |
| Receptor_74 | 367596.95 | 3757879.64 | 2.07E+01 | 1.89E+01 | 1.08E+01 | 1.05E+01 | 1.03E+01 | 1.02E+01 | 6.08E+00 | 6.08E+00 |
| Receptor_75 | 367628.79 | 3757855.59 | 2.89E+01 | 2.67E+01 | 1.52E+01 | 1.42E+01 | 1.13E+01 | 1.10E+01 | 6.84E+00 | 6.62E+00 |
| Receptor_76 | 367639.51 | 3755428.89 | 2.58E+01 | 2.40E+01 | 1.39E+01 | 1.37E+01 | 1.22E+01 | 9.59E+00 | 7.26E+00 | 6.03E+00 |
| Receptor_77 | 367696.39 | 3757845.44 | 4.18E+01 | 3.13E+01 | 2.00E+01 | 1.96E+01 | 1.19E+01 | 1.18E+01 | 7.28E+00 | 6.74E+00 |
| Receptor_78 | 367700.81 | 3758169.46 | 3.06E+01 | 3.03E+01 | 1.79E+01 | 1.53E+01 | 1.02E+01 | 9.56E+00 | 6.42E+00 | 5.88E+00 |
| Receptor_79 | 367707.57 | 3757896.37 | 3.09E+01 | 2.97E+01 | 1.65E+01 | 1.59E+01 | 1.14E+01 | 1.10E+01 | 7.60E+00 | 7.08E+00 |
| Receptor_80 | 367726.83 | 3755427.97 | 2.27E+01 | 2.24E+01 | 1.17E+01 | 1.15E+01 | 8.25E+00 | 7.13E+00 | 5.16E+00 | 4.45E+00 |
| Receptor_81 | 367734.79 | 3758105.67 | 1.63E+01 | 1.63E+01 | 8.91E+00 | 8.28E+00 | 6.60E+00 | 5.94E+00 | 4.15E+00 | 3.91E+00 |
| Receptor_82 | 367743.72 | 3758010.21 | 1.32E+01 | 1.29E+01 | 7.40E+00 | 6.90E+00 | 5.51E+00 | 5.19E+00 | 3.63E+00 | 3.47E+00 |
| Receptor_83 | 367785.33 | 3758200.53 | 1.28E+01 | 1.20E+01 | 6.70E+00 | 6.60E+00 | 6.88E+00 | 6.63E+00 | 4.49E+00 | 4.38E+00 |
| Receptor_84 | 367814.14 | 3755427.06 | 2.10E+01 | 2.06E+01 | 1.05E+01 | 1.01E+01 | 1.07E+01 | 1.06E+01 | 6.41E+00 | 6.32E+00 |
| Receptor_85 | 367830.31 | 3758150.13 | 2.92E+01 | 2.61E+01 | 1.40E+01 | 1.40E+01 | 1.37E+01 | 1.34E+01 | 8.36E+00 | 8.12E+00 |
| Receptor_86 | 367839.73 | 3758178.15 | 2.88E+01 | 2.42E+01 | 1.38E+01 | 1.35E+01 | 1.45E+01 | 1.42E+01 | 8.38E+00 | 8.23E+00 |
| Receptor_87 | 367874.18 | 3755433.41 | 4.11E+01 | 3.79E+01 | 1.95E+01 | 1.77E+01 | 1.78E+01 | 1.70E+01 | 9.31E+00 | 9.27E+00 |
| Receptor_88 | 367912.8 | 3758112.41 | 4.51E+01 | 3.43E+01 | 2.02E+01 | 1.88E+01 | 2.07E+01 | 1.89E+01 | 1.14E+01 | 1.10E+01 |
| Receptor_89 | 367934.21 | 3755439.76 | 5.60E+01 | 5.31E+01 | 3.08E+01 | 2.95E+01 | 3.30E+01 | 3.22E+01 | 1.73E+01 | 1.73E+01 |
| Receptor_90 | 368001.74 | 3755450.16 | 3.29E+01 | 3.26E+01 | 1.80E+01 | 1.68E+01 | 1.81E+01 | 1.66E+01 | 9.44E+00 | 9.17E+00 |
| Receptor_91 | 368067.33 | 3758044.68 | 3.17E+01 | 2.86E+01 | 1.55E+01 | 1.51E+01 | 1.62E+01 | 1.54E+01 | 7.74E+00 | 7.74E+00 |
| Receptor_92 | 368069.28 | 3755460.56 | 3.96E+01 | 3.81E+01 | 1.62E+01 | 1.59E+01 | 2.06E+01 | 2.02E+01 | 1.13E+01 | 1.12E+01 |
| Receptor_93 | 368136.81 | 3755470.96 | 2.40E+01 | 2.33E+01 | 1.46E+01 | 1.38E+01 | 1.49E+01 | 1.48E+01 | 9.34E+00 | 9.28E+00 |
| Receptor_94 | 368139.37 | 3758014.68 | 4.23E+01 | 3.99E+01 | 2.49E+01 | 2.38E+01 | 1.80E+01 | 1.74E+01 | 1.14E+01 | 1.08E+01 |
| Receptor_95 | 368217.94 | 3755478.99 | 4.24E+01 | 3.62E+01 | 2.22E+01 | 2.17E+01 | 1.84E+01 | 1.80E+01 | 1.09E+01 | 1.01E+01 |
| Receptor_96 | 368226.2 | 3757984.68 | 1.35E+02 | 1.31E+02 | 8.05E+01 | 7.84E+01 | 6.38E+01 | 6.01E+01 | 3.84E+01 | 3.61E+01 |
| Receptor_97 | 368310.2 | 3755477.83 | 1.13E+02 | 1.08E+02 | 5.51E+01 | 5.33E+01 | 5.42E+01 | 5.19E+01 | 2.62E+01 | 2.57E+01 |
| Receptor_98 | 368312.17 | 3757967.29 | 6.74E+01 | 6.66E+01 | 3.24E+01 | 3.17E+01 | 2.75E+01 | 2.69E+01 | 1.30E+01 | 1.27E+01 |
| Receptor_99 | 368386.06 | 3757966.42 | 3.25E+01 | 3.21E+01 | 1.67E+01 | 1.58E+01 | 1.16E+01 | 1.10E+01 | 6.14E+00 | 5.83E+00 |
| Receptor_100 | 368402.45 | 3755476.67 | 2.38E+01 | 2.30E+01 | 1.26E+01 | 1.21E+01 | 8.85E+00 | 8.84E+00 | 5.98E+00 | 5.34E+00 |
| Receptor_101 | 368459.96 | 3757965.55 | 6.72E+01 | 6.16E+01 | 3.91E+01 | 3.58E+01 | 3.65E+01 | 3.63E+01 | 2.16E+01 | 2.16E+01 |
| Receptor_102 | 368494.71 | 3755475.51 | 2.71E+01 | 2.61E+01 | 1.70E+01 | 1.56E+01 | 1.69E+01 | 1.67E+01 | 9.68E+00 | 9.45E+00 |
| Receptor_103 | 368533.85 | 3757964.68 | 3.03E+01 | 2.95E+01 | 1.30E+01 | 1.25E+01 | 1.67E+01 | 1.65E+01 | 8.65E+00 | 8.12E+00 |
| Receptor_104 | 368533.98 | 3757935.39 | 2.33E+01 | 2.31E+01 | 9.97E+00 | 9.34E+00 | 1.24E+01 | 1.21E+01 | 6.64E+00 | 6.50E+00 |
| Receptor_105 | 368586.97 | 3755474.35 | 2.13E+01 | 1.87E+01 | 8.80E+00 | 8.71E+00 | 1.08E+01 | 1.04E+01 | 5.93E+00 | 5.70E+00 |
| Receptor_106 | 368594.27 | 3757948.47 | 2.95E+01 | 2.85E+01 | 1.29E+01 | 1.17E+01 | 1.21E+01 | 1.11E+01 | 5.86E+00 | 5.74E+00 |
| Receptor_107 | 368657.87 | 3757978.44 | 2.56E+01 | 2.17E+01 | 1.10E+01 | 9.36E+00 | 9.31E+00 | 8.66E+00 | 5.57E+00 | 4.58E+00 |
| Receptor_108 | 368679.22 | 3755473.19 | 2.34E+01 | 2.20E+01 | 1.05E+01 | 1.04E+01 | 9.80E+00 | 8.82E+00 | 6.28E+00 | 5.27E+00 |
| Receptor_109 | 368710.99 | 3758011.46 | 2.01E+01 | 1.89E+01 | 1.10E+01 | 1.06E+01 | 9.81E+00 | 8.50E+00 | 6.25E+00 | 5.25E+00 |
| Receptor_110 | 368748.06 | 3758034.51 | 1.45E+01 | 1.38E+01 | 9.26E+00 | 8.63E+00 | 8.30E+00 | 7.24E+00 | 5.42E+00 | 4.89E+00 |
| Receptor_111 | 368771.48 | 3755472.04 | 1.33E+01 | 1.20E+01 | 8.49E+00 | 7.76E+00 | 6.88E+00 | 6.64E+00 | 4.65E+00 | 4.63E+00 |
| Receptor_112 | 368806.72 | 3758070.98 | 1.18E+01 | 1.14E+01 | 7.27E+00 | 7.13E+00 | 6.13E+00 | 5.99E+00 | 4.27E+00 | 4.06E+00 |
| Receptor_113 | 368863.73 | 3755470.88 | 1.59E+01 | 1.30E+01 | 7.17E+00 | 7.12E+00 | 7.33E+00 | 6.51E+00 | 4.43E+00 | 4.37E+00 |
| Receptor_114 | 368865.39 | 3758107.46 | 1.53E+02 | 1.52E+02 | 8.95E+01 | 7.16E+01 | 8.42E+01 | 8.30E+01 | 4.23E+01 | 4.19E+01 |
| Receptor_115 | 368931.37 | 3758150.49 | 1.07E+02 | 1.04E+02 | 5.61E+01 | 5.52E+01 | 5.12E+01 | 4.87E+01 | 2.90E+01 | 2.90E+01 |
| Receptor_116 | 368955.99 | 3755469.72 | 1.06E+02 | 1.04E+02 | 6.69E+01 | 6.47E+01 | 6.13E+01 | 6.00E+01 | 3.96E+01 | 3.82E+01 |
| Receptor_117 | 368974.29 | 3758177.61 | 5.82E+01 | 5.65E+01 | 3.51E+01 | 3.45E+01 | 2.77E+01 | 2.73E+01 | 1.78E+01 | 1.76E+01 |
| Receptor_118 | 368992.63 | 3758138.09 | 4.15E+01 | 4.00E+01 | 2.45E+01 | 2.40E+01 | 1.93E+01 | 1.91E+01 | 1.26E+01 | 1.20E+01 |
| Receptor_119 | 369011.06 | 3758086.77 | 3.14E+01 | 3.01E+01 | 1.84E+01 | 1.80E+01 | 1.53E+01 | 1.53E+01 | 1.00E+01 | 9.47E+00 |
| Receptor_120 | 369048.25 | 3755468.56 | 4.87E+01 | 4.64E+01 | 2.77E+01 | 2.68E+01 | 1.86E+01 | 1.66E+01 | 1.17E+01 | 1.00E+01 |
| Receptor_121 | 369097.31 | 3758131.13 | 4.35E+01 | 4.03E+01 | 2.47E+01 | 2.31E+01 | 1.72E+01 | 1.41E+01 | 1.03E+01 | 8.56E+00 |
| Receptor_122 | 369140.5 | 3755467.4 | 3.89E+01 | 3.62E+01 | 2.19E+01 | 2.01E+01 | 1.42E+01 | 1.30E+01 | 8.97E+00 | 7.74E+00 |
| Receptor_123 | 369216.91 | 3758091.16 | 2.92E+01 | 2.88E+01 | 1.69E+01 | 1.64E+01 | 1.26E+01 | 1.20E+01 | 8.09E+00 | 7.40E+00 |
| Receptor_124 | 369232.76 | 3755466.24 | 2.26E+01 | 2.26E+01 | 1.36E+01 | 1.33E+01 | 1.12E+01 | 1.06E+01 | 7.45E+00 | 6.53E+00 |
| Receptor_125 | 369267.76 | 3758146.04 | 1.76E+01 | 1.67E+01 | 1.06E+01 | 1.03E+01 | 8.20E+00 | 7.47E+00 | 5.62E+00 | 4.57E+00 |
| Receptor_126 | 369271.6 | 3758257.04 | 1.36E+01 | 1.27E+01 | 8.18E+00 | 7.87E+00 | 6.82E+00 | 5.68E+00 | 4.76E+00 | 3.63E+00 |
| Receptor_127 | 369323.2 | 3758086.63 | 1.09E+01 | 1.01E+01 | 6.47E+00 | 6.26E+00 | 5.90E+00 | 4.93E+00 | 4.22E+00 | 3.51E+00 |
| Receptor_128 | 369328.65 | 3758304.45 | 2.03E+01 | 2.01E+01 | 9.09E+00 | 8.88E+00 | 9.46E+00 | 8.88E+00 | 5.77E+00 | 5.30E+00 |
| Receptor_129 | 369329.84 | 3755464.79 | 1.72E+01 | 1.64E+01 | 9.23E+00 | 8.33E+00 | 8.49E+00 | 8.14E+00 | 5.30E+00 | 5.05E+00 |
| Receptor_130 | 369342.43 | 3757939.52 | 3.21E+01 | 2.75E+01 | 1.57E+01 | 1.50E+01 | 1.51E+01 | 1.37E+01 | 8.20E+00 | 8.18E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_131 | 369386.54 | 3758429.44 | 5.18E+01 | 4.91E+01 | 2.82E+01 | 2.54E+01 | 2.36E+01 | 2.30E+01 | 1.42E+01 | 1.39E+01 |
| Receptor_132 | 369387.36 | 3758507.02 | 3.50E+01 | 3.16E+01 | 1.94E+01 | 1.91E+01 | 1.83E+01 | 1.73E+01 | 1.08E+01 | 1.07E+01 |
| Receptor_133 | 369409.11 | 3758008.6 | 5.49E+01 | 5.41E+01 | 3.56E+01 | 3.46E+01 | 2.42E+01 | 2.35E+01 | 1.64E+01 | 1.58E+01 |
| Receptor_134 | 369426.92 | 3755463.35 | 2.70E+01 | 2.55E+01 | 1.52E+01 | 1.47E+01 | 1.42E+01 | 1.38E+01 | 9.14E+00 | 9.00E+00 |
| Receptor_135 | 369468.66 | 3758583.75 | 2.66E+01 | 2.55E+01 | 1.55E+01 | 1.46E+01 | 1.29E+01 | 1.18E+01 | 8.31E+00 | 8.20E+00 |
| Receptor_136 | 369524 | 3755461.9 | 2.57E+01 | 2.48E+01 | 1.42E+01 | 1.40E+01 | 1.15E+01 | 1.12E+01 | 7.35E+00 | 7.29E+00 |
| Receptor_137 | 369549.13 | 3758582.89 | 3.37E+01 | 2.95E+01 | 1.60E+01 | 1.37E+01 | 1.05E+01 | 1.00E+01 | 6.55E+00 | 5.92E+00 |
| Receptor_138 | 369621.08 | 3755460.45 | 2.90E+01 | 2.54E+01 | 1.57E+01 | 1.35E+01 | 9.46E+00 | 8.96E+00 | 6.16E+00 | 5.48E+00 |
| Receptor_139 | 369629.61 | 3758582.03 | 2.19E+01 | 2.06E+01 | 1.32E+01 | 1.17E+01 | 9.19E+00 | 8.60E+00 | 5.98E+00 | 5.48E+00 |
| Receptor_140 | 369710.08 | 3758581.17 | 1.80E+01 | 1.69E+01 | 1.05E+01 | 1.04E+01 | 8.37E+00 | 8.16E+00 | 5.50E+00 | 5.06E+00 |
| Receptor_141 | 369718.16 | 3755459 | 1.50E+01 | 1.41E+01 | 9.17E+00 | 8.90E+00 | 8.45E+00 | 7.73E+00 | 5.48E+00 | 5.30E+00 |
| Receptor_142 | 369787.02 | 3758286.68 | 1.33E+01 | 1.28E+01 | 7.69E+00 | 7.58E+00 | 7.14E+00 | 6.89E+00 | 4.84E+00 | 4.68E+00 |
| Receptor_143 | 369788.19 | 3758398.38 | 1.20E+01 | 1.07E+01 | 6.48E+00 | 6.30E+00 | 5.92E+00 | 5.66E+00 | 4.20E+00 | 3.90E+00 |
| Receptor_144 | 369789.37 | 3758489.35 | 9.99E+00 | 9.82E+00 | 5.70E+00 | 5.69E+00 | 5.43E+00 | 5.19E+00 | 4.00E+00 | 3.64E+00 |
| Receptor_145 | 369815.24 | 3755457.56 | 1.08E+01 | 1.07E+01 | 7.28E+00 | 6.16E+00 | 5.90E+00 | 5.74E+00 | 4.19E+00 | 4.10E+00 |
| Receptor_146 | 369882.84 | 3758285.07 | 1.28E+01 | 1.25E+01 | 7.96E+00 | 7.44E+00 | 6.92E+00 | 6.68E+00 | 4.76E+00 | 4.74E+00 |
| Receptor_147 | 369912.32 | 3755456.11 | 2.49E+01 | 2.36E+01 | 1.49E+01 | 1.39E+01 | 1.01E+01 | 1.01E+01 | 6.82E+00 | 6.28E+00 |
| Receptor_148 | 369978.66 | 3758283.45 | 3.65E+01 | 2.74E+01 | 1.60E+01 | 1.57E+01 | 1.29E+01 | 1.27E+01 | 8.31E+00 | 8.26E+00 |
| Receptor_149 | 370009.4 | 3755454.66 | 2.88E+01 | 2.57E+01 | 1.63E+01 | 1.28E+01 | 9.89E+00 | 9.52E+00 | 6.46E+00 | 6.12E+00 |
| Receptor_150 | 370056.44 | 3758282.14 | 2.57E+01 | 2.51E+01 | 1.56E+01 | 1.56E+01 | 1.18E+01 | 1.15E+01 | 7.14E+00 | 7.07E+00 |
| Receptor_151 | 370106.48 | 3755453.21 | 3.36E+01 | 3.15E+01 | 1.82E+01 | 1.69E+01 | 1.63E+01 | 1.34E+01 | 9.71E+00 | 8.61E+00 |
| Receptor_152 | 370130.9 | 3758282.44 | 3.71E+01 | 2.83E+01 | 2.27E+01 | 1.75E+01 | 1.41E+01 | 1.37E+01 | 8.98E+00 | 8.77E+00 |
| Receptor_153 | 370203.56 | 3755451.77 | 4.91E+01 | 4.52E+01 | 3.05E+01 | 2.81E+01 | 2.53E+01 | 2.51E+01 | 1.55E+01 | 1.53E+01 |
| Receptor_154 | 370226.81 | 3758159.47 | 2.79E+01 | 2.59E+01 | 1.69E+01 | 1.61E+01 | 1.33E+01 | 1.30E+01 | 8.52E+00 | 8.15E+00 |
| Receptor_155 | 370227.55 | 3758221.46 | 2.76E+01 | 2.62E+01 | 1.68E+01 | 1.56E+01 | 1.27E+01 | 1.22E+01 | 8.02E+00 | 7.94E+00 |
| Receptor_156 | 370228.3 | 3758283.44 | 2.65E+01 | 2.44E+01 | 1.46E+01 | 1.44E+01 | 1.10E+01 | 9.23E+00 | 6.98E+00 | 6.15E+00 |
| Receptor_157 | 370253.14 | 3758168.84 | 2.40E+01 | 2.38E+01 | 1.35E+01 | 1.26E+01 | 9.60E+00 | 8.36E+00 | 5.94E+00 | 5.92E+00 |
| Receptor_158 | 370300.64 | 3755450.32 | 2.26E+01 | 2.10E+01 | 1.22E+01 | 1.17E+01 | 9.41E+00 | 7.71E+00 | 5.83E+00 | 5.61E+00 |
| Receptor_159 | 370308.97 | 3758176.51 | 1.91E+01 | 1.75E+01 | 1.07E+01 | 1.05E+01 | 8.57E+00 | 7.34E+00 | 5.51E+00 | 5.30E+00 |
| Receptor_160 | 370356.87 | 3758202.23 | 1.49E+01 | 1.42E+01 | 8.89E+00 | 8.83E+00 | 7.26E+00 | 7.06E+00 | 5.04E+00 | 5.02E+00 |
| Receptor_161 | 370397.72 | 3755448.87 | 1.30E+01 | 1.30E+01 | 8.04E+00 | 7.86E+00 | 7.60E+00 | 7.53E+00 | 5.20E+00 | 5.11E+00 |
| Receptor_162 | 370404.21 | 3758225.88 | 1.29E+01 | 1.27E+01 | 7.65E+00 | 7.38E+00 | 7.19E+00 | 6.62E+00 | 4.94E+00 | 4.75E+00 |
| Receptor_163 | 370422.64 | 3758284.19 | 1.18E+01 | 1.10E+01 | 6.81E+00 | 6.58E+00 | 6.29E+00 | 5.57E+00 | 4.29E+00 | 4.09E+00 |
| Receptor_164 | 370442.78 | 3758228.43 | 1.11E+01 | 9.92E+00 | 6.49E+00 | 6.02E+00 | 5.57E+00 | 4.96E+00 | 3.89E+00 | 3.67E+00 |
| Receptor_165 | 370465.02 | 3755455.18 | 1.03E+01 | 1.01E+01 | 7.07E+00 | 6.43E+00 | 5.73E+00 | 5.30E+00 | 4.29E+00 | 4.04E+00 |
| Receptor_166 | 370522.53 | 3758282.84 | 1.18E+01 | 1.07E+01 | 7.25E+00 | 6.77E+00 | 6.29E+00 | 5.89E+00 | 4.68E+00 | 4.40E+00 |
| Receptor_167 | 370558.15 | 3755458.94 | 1.89E+01 | 1.56E+01 | 1.01E+01 | 9.12E+00 | 8.59E+00 | 8.13E+00 | 5.78E+00 | 5.48E+00 |
| Receptor_168 | 370622.42 | 3758281.49 | 1.49E+01 | 1.36E+01 | 8.60E+00 | 7.13E+00 | 7.03E+00 | 6.90E+00 | 5.00E+00 | 4.93E+00 |
| Receptor_169 | 370624.63 | 3755467.51 | 1.64E+01 | 1.64E+01 | 1.00E+01 | 9.18E+00 | 7.75E+00 | 7.27E+00 | 5.20E+00 | 5.16E+00 |
| Receptor_170 | 370691.11 | 3755476.08 | 2.65E+01 | 2.41E+01 | 1.38E+01 | 1.34E+01 | 9.96E+00 | 9.41E+00 | 6.39E+00 | 6.12E+00 |
| Receptor_171 | 370722.31 | 3758280.14 | 3.28E+01 | 3.17E+01 | 2.00E+01 | 1.93E+01 | 1.66E+01 | 1.42E+01 | 1.01E+01 | 9.02E+00 |
| Receptor_172 | 370757.38 | 3755493.32 | 3.49E+01 | 3.21E+01 | 2.07E+01 | 1.92E+01 | 1.77E+01 | 1.76E+01 | 1.11E+01 | 1.11E+01 |
| Receptor_173 | 370792.87 | 3757995.38 | 5.35E+01 | 4.84E+01 | 3.25E+01 | 2.96E+01 | 1.85E+01 | 1.69E+01 | 1.17E+01 | 1.07E+01 |
| Receptor_174 | 370797.01 | 3758107.02 | 1.84E+01 | 1.75E+01 | 1.17E+01 | 1.12E+01 | 9.55E+00 | 8.90E+00 | 6.03E+00 | 5.97E+00 |
| Receptor_175 | 370798.36 | 3758194.12 | 2.33E+01 | 2.21E+01 | 1.33E+01 | 1.22E+01 | 1.02E+01 | 9.63E+00 | 6.60E+00 | 6.44E+00 |
| Receptor_176 | 370798.51 | 3757946.46 | 2.69E+01 | 2.65E+01 | 1.52E+01 | 1.51E+01 | 1.31E+01 | 1.29E+01 | 8.76E+00 | 8.72E+00 |
| Receptor_177 | 370799.71 | 3758281.23 | 2.12E+01 | 1.99E+01 | 1.29E+01 | 1.21E+01 | 9.83E+00 | 9.74E+00 | 6.81E+00 | 6.55E+00 |
| Receptor_178 | 370807.53 | 3755529.02 | 2.09E+01 | 2.01E+01 | 1.21E+01 | 1.12E+01 | 9.93E+00 | 8.77E+00 | 6.49E+00 | 6.04E+00 |
| Receptor_179 | 370818.52 | 3757901.47 | 1.66E+01 | 1.63E+01 | 1.06E+01 | 1.05E+01 | 9.31E+00 | 8.21E+00 | 6.36E+00 | 5.53E+00 |
| Receptor_180 | 370851.08 | 3757864.53 | 1.57E+01 | 1.49E+01 | 9.24E+00 | 9.06E+00 | 8.40E+00 | 8.35E+00 | 5.93E+00 | 5.46E+00 |
| Receptor_181 | 370854.34 | 3755560.2 | 1.72E+01 | 1.63E+01 | 9.78E+00 | 9.70E+00 | 9.05E+00 | 8.62E+00 | 5.96E+00 | 5.75E+00 |
| Receptor_182 | 370901.14 | 3755591.38 | 1.45E+01 | 1.34E+01 | 8.88E+00 | 8.00E+00 | 7.54E+00 | 7.16E+00 | 5.06E+00 | 5.02E+00 |
| Receptor_183 | 370908.58 | 3757858.61 | 1.20E+01 | 1.17E+01 | 7.68E+00 | 6.82E+00 | 5.97E+00 | 5.86E+00 | 4.28E+00 | 4.26E+00 |
| Receptor_184 | 370929.68 | 3755646.61 | 1.06E+01 | 9.86E+00 | 6.71E+00 | 6.13E+00 | 5.45E+00 | 5.28E+00 | 3.98E+00 | 3.91E+00 |
| Receptor_185 | 370932.48 | 3755705.67 | 8.41E+00 | 8.28E+00 | 6.26E+00 | 5.82E+00 | 5.48E+00 | 4.98E+00 | 4.25E+00 | 3.91E+00 |
| Receptor_186 | 370959.17 | 3757378.41 | 1.08E+01 | 9.80E+00 | 6.10E+00 | 5.99E+00 | 5.82E+00 | 5.63E+00 | 4.43E+00 | 4.27E+00 |
| Receptor_187 | 370959.96 | 3757296.11 | 1.38E+01 | 1.14E+01 | 7.71E+00 | 6.72E+00 | 6.58E+00 | 6.31E+00 | 4.87E+00 | 4.66E+00 |
| Receptor_188 | 370960.75 | 3757213.81 | 1.50E+01 | 1.27E+01 | 7.88E+00 | 7.74E+00 | 6.86E+00 | 6.79E+00 | 4.85E+00 | 4.84E+00 |
| Receptor_189 | 370961.54 | 3757131.5 | 1.47E+01 | 1.28E+01 | 7.86E+00 | 7.13E+00 | 6.60E+00 | 6.51E+00 | 4.79E+00 | 4.71E+00 |
| Receptor_190 | 370962.33 | 3757049.2 | 1.27E+01 | 1.19E+01 | 7.81E+00 | 7.22E+00 | 6.64E+00 | 6.62E+00 | 4.87E+00 | 4.81E+00 |
| Receptor_191 | 370963.12 | 3756966.9 | 1.49E+01 | 1.37E+01 | 9.23E+00 | 8.77E+00 | 8.62E+00 | 8.59E+00 | 6.08E+00 | 6.01E+00 |
| Receptor_192 | 370966.07 | 3757852.69 | 2.98E+01 | 2.87E+01 | 1.69E+01 | 1.64E+01 | 1.56E+01 | 1.56E+01 | 1.02E+01 | 9.71E+00 |
| Receptor_193 | 370968.09 | 3757808.7 | 1.72E+01 | 1.60E+01 | 1.05E+01 | 9.64E+00 | 9.51E+00 | 9.09E+00 | 6.20E+00 | 6.15E+00 |
| Receptor_194 | 370983.75 | 3755705.22 | 6.97E+01 | 6.34E+01 | 4.26E+01 | 3.88E+01 | 2.05E+01 | 2.03E+01 | 1.29E+01 | 1.28E+01 |
| Receptor_195 | 370986.42 | 3755628.02 | 2.02E+01 | 1.93E+01 | 1.17E+01 | 1.17E+01 | 9.75E+00 | 9.63E+00 | 6.36E+00 | 6.00E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2024 | 2035 | 2035 |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | H1H | H2H | H1H | H2H |
| Receptor_196 | 370989.1 | 3755550.81 | 1.75E+01 | 1.64E+01 | 1.08E+01 | 9.52E+00 | 7.83E+00 | 7.47E+00 | 5.24E+00 | 4.91E+00 |
| Receptor_197 | 370991.77 | 3755473.61 | 1.84E+01 | 1.56E+01 | 1.02E+01 | 9.97E+00 | 8.14E+00 | 7.92E+00 | 5.58E+00 | 4.98E+00 |
| Receptor_198 | 371017.44 | 3757371.98 | 1.73E+01 | 1.63E+01 | 1.14E+01 | 9.35E+00 | 7.59E+00 | 7.37E+00 | 5.41E+00 | 4.62E+00 |
| Receptor_199 | 371039.92 | 3757778.95 | 1.54E+01 | 1.52E+01 | 9.70E+00 | 8.85E+00 | 7.43E+00 | 7.38E+00 | 5.34E+00 | 5.24E+00 |
| Receptor_200 | 371061.56 | 3756965.39 | 1.71E+01 | 1.70E+01 | 1.00E+01 | 9.89E+00 | 9.11E+00 | 9.11E+00 | 6.26E+00 | 6.19E+00 |
| Receptor_201 | 371064.57 | 3755405.04 | 1.93E+01 | 1.90E+01 | 1.15E+01 | 1.14E+01 | 1.01E+01 | 9.63E+00 | 6.83E+00 | 6.56E+00 |
| Receptor_202 | 371078.64 | 3757842.57 | 1.99E+01 | 1.93E+01 | 1.23E+01 | 1.23E+01 | 1.08E+01 | 1.01E+01 | 7.30E+00 | 6.83E+00 |
| Receptor_203 | 371116.65 | 3757378.24 | 1.55E+01 | 1.52E+01 | 9.93E+00 | 9.38E+00 | 8.29E+00 | 7.38E+00 | 5.78E+00 | 5.04E+00 |
| Receptor_204 | 371117.35 | 3757906.19 | 1.34E+01 | 1.33E+01 | 7.85E+00 | 7.74E+00 | 6.34E+00 | 5.90E+00 | 4.64E+00 | 4.10E+00 |
| Receptor_205 | 371160.25 | 3755403.96 | 1.22E+01 | 1.14E+01 | 7.19E+00 | 6.78E+00 | 5.56E+00 | 5.48E+00 | 4.13E+00 | 3.89E+00 |
| Receptor_206 | 371160 | 3756963.88 | 7.82E+00 | 7.54E+00 | 5.89E+00 | 5.52E+00 | 5.12E+00 | 4.76E+00 | 4.02E+00 | 3.76E+00 |
| Receptor_207 | 371173.76 | 3757954.26 | 1.12E+01 | 9.63E+00 | 5.94E+00 | 5.71E+00 | 5.35E+00 | 5.35E+00 | 4.13E+00 | 3.98E+00 |
| Receptor_208 | 371174.47 | 3757986.09 | 1.26E+01 | 1.05E+01 | 7.30E+00 | 6.39E+00 | 5.49E+00 | 5.30E+00 | 4.10E+00 | 3.95E+00 |
| Receptor_209 | 371208.04 | 3757297.08 | 1.63E+01 | 1.58E+01 | 9.62E+00 | 8.50E+00 | 7.81E+00 | 7.57E+00 | 5.49E+00 | 5.29E+00 |
| Receptor_210 | 371208.86 | 3757379.92 | 1.16E+01 | 1.02E+01 | 6.29E+00 | 5.23E+00 | 5.41E+00 | 5.34E+00 | 4.16E+00 | 4.08E+00 |
| Receptor_211 | 371210.97 | 3757210 | 1.11E+01 | 9.83E+00 | 6.66E+00 | 6.12E+00 | 5.99E+00 | 5.80E+00 | 4.50E+00 | 4.34E+00 |
| Receptor_212 | 371243.87 | 3757985.25 | 1.23E+01 | 1.12E+01 | 7.53E+00 | 6.72E+00 | 6.92E+00 | 6.81E+00 | 5.07E+00 | 4.94E+00 |
| Receptor_213 | 371255.94 | 3755402.89 | 2.81E+01 | 2.55E+01 | 1.70E+01 | 1.52E+01 | 1.48E+01 | 1.45E+01 | 9.24E+00 | 9.17E+00 |
| Receptor_214 | 371258.45 | 3756962.36 | 1.83E+01 | 1.58E+01 | 1.02E+01 | 9.76E+00 | 9.00E+00 | 8.50E+00 | 6.16E+00 | 5.82E+00 |
| Receptor_215 | 371275.69 | 3757208.66 | 2.47E+01 | 2.01E+01 | 1.56E+01 | 1.18E+01 | 6.95E+00 | 6.65E+00 | 4.68E+00 | 4.52E+00 |
| Receptor_216 | 371313.27 | 3757984.41 | 6.24E+01 | 5.40E+01 | 3.78E+01 | 3.27E+01 | 1.38E+01 | 1.38E+01 | 8.86E+00 | 8.62E+00 |
| Receptor_217 | 371348.54 | 3758024.62 | 3.67E+01 | 2.25E+01 | 1.94E+01 | 1.17E+01 | 9.65E+00 | 8.55E+00 | 5.93E+00 | 5.34E+00 |
| Receptor_218 | 371351.62 | 3755401.81 | 1.78E+01 | 1.47E+01 | 1.01E+01 | 8.69E+00 | 7.61E+00 | 7.35E+00 | 5.11E+00 | 5.03E+00 |
| Receptor_219 | 371356.75 | 3757207.46 | 1.50E+01 | 1.32E+01 | 9.44E+00 | 8.10E+00 | 6.94E+00 | 6.37E+00 | 4.56E+00 | 4.35E+00 |
| Receptor_220 | 371356.89 | 3756960.85 | 1.53E+01 | 1.25E+01 | 8.28E+00 | 7.90E+00 | 6.93E+00 | 6.56E+00 | 4.78E+00 | 4.12E+00 |
| Receptor_221 | 371402.37 | 3758061.24 | 1.23E+01 | 1.06E+01 | 7.88E+00 | 7.07E+00 | 6.20E+00 | 5.51E+00 | 4.48E+00 | 4.07E+00 |
| Receptor_222 | 371437.81 | 3757206.27 | 1.32E+01 | 1.27E+01 | 9.10E+00 | 7.34E+00 | 6.57E+00 | 5.77E+00 | 4.77E+00 | 4.31E+00 |
| Receptor_223 | 371447.31 | 3755400.73 | 1.28E+01 | 1.28E+01 | 7.83E+00 | 7.72E+00 | 6.18E+00 | 5.84E+00 | 4.40E+00 | 4.20E+00 |
| Receptor_224 | 371455.33 | 3756959.34 | 1.44E+01 | 1.37E+01 | 8.86E+00 | 8.37E+00 | 7.43E+00 | 7.20E+00 | 5.04E+00 | 4.98E+00 |
| Receptor_225 | 371474.09 | 3758110.88 | 1.68E+01 | 1.63E+01 | 9.60E+00 | 9.33E+00 | 7.79E+00 | 7.57E+00 | 5.38E+00 | 5.01E+00 |
| Receptor_226 | 371518.87 | 3757205.07 | 1.48E+01 | 1.46E+01 | 8.90E+00 | 8.74E+00 | 6.47E+00 | 5.72E+00 | 4.53E+00 | 4.09E+00 |
| Receptor_227 | 371537.39 | 3758154.69 | 1.30E+01 | 1.23E+01 | 8.29E+00 | 7.91E+00 | 6.06E+00 | 5.03E+00 | 4.34E+00 | 3.71E+00 |
| Receptor_228 | 371542.99 | 3755399.65 | 9.05E+00 | 7.78E+00 | 4.86E+00 | 4.80E+00 | 4.41E+00 | 4.19E+00 | 3.58E+00 | 3.41E+00 |
| Receptor_229 | 371599.93 | 3757203.87 | 1.10E+01 | 8.65E+00 | 6.55E+00 | 5.31E+00 | 5.18E+00 | 5.01E+00 | 4.04E+00 | 3.90E+00 |
| Receptor_230 | 371600.7 | 3758198.51 | 1.15E+01 | 1.10E+01 | 6.25E+00 | 6.17E+00 | 5.02E+00 | 4.97E+00 | 3.94E+00 | 3.88E+00 |
| Receptor_231 | 371613.52 | 3756957.47 | 9.63E+00 | 8.84E+00 | 5.51E+00 | 4.91E+00 | 4.96E+00 | 4.85E+00 | 3.90E+00 | 3.79E+00 |
| Receptor_232 | 371638.68 | 3755398.58 | 1.01E+01 | 8.04E+00 | 5.35E+00 | 5.13E+00 | 5.12E+00 | 4.98E+00 | 4.00E+00 | 3.87E+00 |
| Receptor_233 | 371652.22 | 3756956.31 | 1.03E+01 | 9.27E+00 | 6.30E+00 | 6.13E+00 | 6.00E+00 | 5.76E+00 | 4.51E+00 | 4.33E+00 |
| Receptor_234 | 371664 | 3758242.33 | 1.55E+01 | 1.35E+01 | 9.69E+00 | 8.15E+00 | 8.05E+00 | 8.01E+00 | 5.74E+00 | 5.63E+00 |
| Receptor_235 | 371678.83 | 3757376.47 | 1.81E+01 | 1.73E+01 | 1.14E+01 | 1.04E+01 | 9.19E+00 | 8.79E+00 | 6.29E+00 | 5.99E+00 |
| Receptor_236 | 371680.99 | 3757202.68 | 1.41E+01 | 1.29E+01 | 8.01E+00 | 7.71E+00 | 6.91E+00 | 6.74E+00 | 4.94E+00 | 4.78E+00 |
| Receptor_237 | 371683.71 | 3757291.78 | 1.95E+01 | 1.58E+01 | 1.22E+01 | 8.82E+00 | 5.42E+00 | 5.23E+00 | 3.86E+00 | 3.82E+00 |
| Receptor_238 | 371734.36 | 3755397.5 | 4.68E+01 | 4.13E+01 | 2.88E+01 | 2.53E+01 | 1.24E+01 | 1.20E+01 | 8.22E+00 | 7.75E+00 |
| Receptor_239 | 371750.66 | 3756954.8 | 1.47E+01 | 1.30E+01 | 9.05E+00 | 8.50E+00 | 6.70E+00 | 6.60E+00 | 5.01E+00 | 4.76E+00 |
| Receptor_240 | 371767.81 | 3758230.27 | 2.00E+01 | 1.24E+01 | 1.02E+01 | 6.56E+00 | 5.97E+00 | 5.82E+00 | 4.24E+00 | 4.22E+00 |
| Receptor_241 | 371801.04 | 3755399.23 | 1.46E+01 | 1.30E+01 | 8.62E+00 | 6.85E+00 | 6.44E+00 | 5.92E+00 | 4.09E+00 | 3.92E+00 |
| Receptor_242 | 371812.25 | 3757364.2 | 9.20E+00 | 9.12E+00 | 5.65E+00 | 5.47E+00 | 5.39E+00 | 5.20E+00 | 4.04E+00 | 3.90E+00 |
| Receptor_243 | 371825.62 | 3758161.92 | 9.28E+00 | 9.28E+00 | 6.24E+00 | 5.58E+00 | 5.41E+00 | 5.10E+00 | 3.98E+00 | 3.86E+00 |
| Receptor_244 | 371849.1 | 3756953.29 | 1.26E+01 | 1.02E+01 | 7.69E+00 | 6.56E+00 | 6.26E+00 | 5.33E+00 | 4.47E+00 | 4.05E+00 |
| Receptor_245 | 371866.03 | 3757363.09 | 1.31E+01 | 1.19E+01 | 8.78E+00 | 6.63E+00 | 6.15E+00 | 5.10E+00 | 4.45E+00 | 3.89E+00 |
| Receptor_246 | 371867.72 | 3755400.96 | 1.56E+01 | 1.39E+01 | 9.31E+00 | 8.71E+00 | 7.44E+00 | 6.51E+00 | 5.17E+00 | 4.63E+00 |
| Receptor_247 | 371895.02 | 3758059.68 | 1.61E+01 | 1.54E+01 | 9.35E+00 | 9.18E+00 | 7.53E+00 | 6.96E+00 | 5.23E+00 | 5.06E+00 |
| Receptor_248 | 371898.9 | 3758134.17 | 1.30E+01 | 1.24E+01 | 7.20E+00 | 7.13E+00 | 5.44E+00 | 5.42E+00 | 3.97E+00 | 3.92E+00 |
| Receptor_249 | 371909.58 | 3757435.59 | 1.29E+01 | 1.22E+01 | 7.29E+00 | 6.87E+00 | 5.21E+00 | 5.18E+00 | 3.86E+00 | 3.65E+00 |
| Receptor_250 | 371916.85 | 3757398.54 | 1.26E+01 | 1.26E+01 | 7.67E+00 | 7.64E+00 | 6.09E+00 | 5.62E+00 | 4.58E+00 | 4.23E+00 |
| Receptor_251 | 371917.2 | 3757362.27 | 1.09E+01 | 1.02E+01 | 6.53E+00 | 6.00E+00 | 4.69E+00 | 4.42E+00 | 3.76E+00 | 3.31E+00 |
| Receptor_252 | 371927.01 | 3757742.18 | 8.28E+00 | 7.79E+00 | 4.86E+00 | 4.53E+00 | 4.42E+00 | 4.29E+00 | 3.58E+00 | 3.47E+00 |
| Receptor_253 | 371928.06 | 3757790.69 | 9.01E+00 | 7.30E+00 | 5.10E+00 | 5.00E+00 | 4.94E+00 | 4.57E+00 | 3.88E+00 | 3.59E+00 |
| Receptor_254 | 371934.4 | 3755402.69 | 1.05E+01 | 1.00E+01 | 6.88E+00 | 6.42E+00 | 6.07E+00 | 5.49E+00 | 4.57E+00 | 4.09E+00 |
| Receptor_255 | 371934.4 | 3757852.44 | 1.55E+01 | 1.17E+01 | 9.69E+00 | 7.33E+00 | 6.53E+00 | 6.48E+00 | 4.81E+00 | 4.66E+00 |
| Receptor_256 | 371937.61 | 3757919.43 | 4.06E+01 | 3.18E+01 | 2.41E+01 | 1.94E+01 | 1.83E+01 | 1.75E+01 | 1.16E+01 | 1.10E+01 |
| Receptor_257 | 371940.82 | 3757986.42 | 1.31E+01 | 1.28E+01 | 8.02E+00 | 7.92E+00 | 6.55E+00 | 6.46E+00 | 4.66E+00 | 4.56E+00 |
| Receptor_258 | 371944.03 | 3758053.41 | 1.15E+01 | 1.13E+01 | 7.10E+00 | 6.44E+00 | 5.74E+00 | 5.50E+00 | 4.25E+00 | 4.06E+00 |
| Receptor_259 | 371947.54 | 3756951.78 | 1.94E+01 | 1.57E+01 | 1.19E+01 | 8.63E+00 | 5.18E+00 | 5.00E+00 | 3.74E+00 | 3.55E+00 |
| Receptor_260 | 371954.98 | 3757424.18 | 3.60E+01 | 3.52E+01 | 2.22E+01 | 2.16E+01 | 8.48E+00 | 8.44E+00 | 5.74E+00 | 5.51E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2024 | 2035 | 2035 |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | H1H | H2H | H1H | H2H |
| Receptor_261 | 372007.7 | 3757423.51 | 1.42E+01 | 1.28E+01 | 8.11E+00 | 7.69E+00 | 5.11E+00 | 5.07E+00 | 3.85E+00 | 3.85E+00 |
| Receptor_262 | 372031.48 | 3757755.88 | 1.50E+01 | 1.31E+01 | 8.45E+00 | 7.63E+00 | 5.22E+00 | 5.12E+00 | 3.98E+00 | 3.83E+00 |
| Receptor_263 | 372033.85 | 3755399.05 | 1.09E+01 | 1.08E+01 | 7.22E+00 | 6.47E+00 | 5.97E+00 | 5.91E+00 | 4.46E+00 | 4.34E+00 |
| Receptor_264 | 372045.99 | 3756950.26 | 8.63E+00 | 7.87E+00 | 5.52E+00 | 5.36E+00 | 5.47E+00 | 5.24E+00 | 4.10E+00 | 3.90E+00 |
| Receptor_265 | 372060.42 | 3757422.83 | 8.73E+00 | 8.35E+00 | 5.45E+00 | 5.26E+00 | 5.11E+00 | 4.77E+00 | 3.88E+00 | 3.71E+00 |
| Receptor_266 | 372097.97 | 3757754.97 | 9.76E+00 | 9.61E+00 | 6.51E+00 | 6.03E+00 | 5.62E+00 | 5.00E+00 | 4.10E+00 | 3.77E+00 |
| Receptor_267 | 372114.62 | 3757440.24 | 1.33E+01 | 1.03E+01 | 7.54E+00 | 6.49E+00 | 6.24E+00 | 5.23E+00 | 4.39E+00 | 4.00E+00 |
| Receptor_268 | 372133.29 | 3755395.42 | 1.46E+01 | 1.25E+01 | 9.39E+00 | 6.91E+00 | 7.14E+00 | 6.13E+00 | 5.02E+00 | 4.50E+00 |
| Receptor_269 | 372144.43 | 3756948.75 | 1.47E+01 | 1.46E+01 | 9.98E+00 | 8.16E+00 | 6.90E+00 | 6.03E+00 | 4.92E+00 | 4.50E+00 |
| Receptor_270 | 372152.01 | 3757362.33 | 1.40E+01 | 1.32E+01 | 8.00E+00 | 7.56E+00 | 5.47E+00 | 4.88E+00 | 3.97E+00 | 3.71E+00 |
| Receptor_271 | 372153.8 | 3757418.83 | 1.23E+01 | 1.13E+01 | 7.35E+00 | 6.79E+00 | 4.97E+00 | 4.54E+00 | 3.71E+00 | 3.47E+00 |
| Receptor_272 | 372154.47 | 3757439.86 | 9.74E+00 | 9.34E+00 | 5.94E+00 | 5.32E+00 | 4.10E+00 | 3.85E+00 | 3.41E+00 | 3.05E+00 |
| Receptor_273 | 372156.97 | 3757518.41 | 1.13E+01 | 1.01E+01 | 6.48E+00 | 5.48E+00 | 4.40E+00 | 4.05E+00 | 3.59E+00 | 3.20E+00 |
| Receptor_274 | 372159.47 | 3757596.96 | 1.09E+01 | 8.39E+00 | 5.54E+00 | 5.45E+00 | 4.68E+00 | 4.28E+00 | 3.76E+00 | 3.34E+00 |
| Receptor_275 | 372161.97 | 3757675.51 | 1.15E+01 | 1.12E+01 | 7.48E+00 | 6.54E+00 | 5.28E+00 | 4.76E+00 | 4.12E+00 | 3.62E+00 |
| Receptor_276 | 372164.46 | 3757754.06 | 1.27E+01 | 1.06E+01 | 8.07E+00 | 6.45E+00 | 5.83E+00 | 5.37E+00 | 4.43E+00 | 4.05E+00 |
| Receptor_277 | 372232.73 | 3755391.79 | 3.14E+01 | 2.92E+01 | 1.87E+01 | 1.67E+01 | 1.14E+01 | 1.09E+01 | 7.22E+00 | 6.81E+00 |
| Receptor_278 | 372242.87 | 3756947.24 | 1.57E+01 | 1.31E+01 | 1.00E+01 | 7.29E+00 | 6.68E+00 | 6.63E+00 | 4.81E+00 | 4.66E+00 |
| Receptor_279 | 372332.18 | 3755388.15 | 1.22E+01 | 1.19E+01 | 7.53E+00 | 7.05E+00 | 5.92E+00 | 5.67E+00 | 4.21E+00 | 4.21E+00 |
| Receptor_280 | 372341.31 | 3756945.73 | 1.07E+01 | 1.02E+01 | 6.71E+00 | 5.91E+00 | 5.00E+00 | 4.87E+00 | 3.81E+00 | 3.67E+00 |
| Receptor_281 | 372410.73 | 3755381.99 | 1.51E+01 | 9.71E+00 | 9.20E+00 | 6.70E+00 | 4.15E+00 | 3.92E+00 | 3.23E+00 | 3.21E+00 |
| Receptor_282 | 372439.76 | 3756944.21 | 2.43E+01 | 2.31E+01 | 1.51E+01 | 1.44E+01 | 7.27E+00 | 6.90E+00 | 5.05E+00 | 4.61E+00 |
| Receptor_283 | 372489.28 | 3755375.83 | 1.05E+01 | 1.01E+01 | 6.43E+00 | 6.38E+00 | 5.35E+00 | 5.32E+00 | 4.05E+00 | 4.01E+00 |
| Receptor_284 | 372538.2 | 3756942.7 | 1.03E+01 | 9.60E+00 | 6.21E+00 | 6.03E+00 | 5.46E+00 | 5.43E+00 | 4.14E+00 | 4.06E+00 |
| Receptor_285 | 372567.83 | 3755369.67 | 8.27E+00 | 8.17E+00 | 5.02E+00 | 5.01E+00 | 5.06E+00 | 5.02E+00 | 3.86E+00 | 3.82E+00 |
| Receptor_286 | 372621.24 | 3755369.96 | 7.96E+00 | 7.71E+00 | 5.03E+00 | 4.95E+00 | 4.93E+00 | 4.79E+00 | 3.71E+00 | 3.71E+00 |
| Receptor_287 | 372627.96 | 3756505.77 | 8.88E+00 | 8.41E+00 | 4.79E+00 | 4.58E+00 | 4.90E+00 | 4.69E+00 | 3.53E+00 | 3.50E+00 |
| Receptor_288 | 372628.35 | 3756589.05 | 1.04E+01 | 8.92E+00 | 6.01E+00 | 5.22E+00 | 5.52E+00 | 5.10E+00 | 3.80E+00 | 3.54E+00 |
| Receptor_289 | 372630.81 | 3757026.03 | 1.01E+01 | 9.12E+00 | 6.34E+00 | 5.99E+00 | 5.63E+00 | 4.79E+00 | 3.95E+00 | 3.52E+00 |
| Receptor_290 | 372632.23 | 3757120.5 | 1.37E+01 | 1.11E+01 | 7.32E+00 | 6.77E+00 | 6.72E+00 | 5.56E+00 | 4.50E+00 | 3.92E+00 |
| Receptor_291 | 372632.53 | 3756752.34 | 1.63E+01 | 1.29E+01 | 1.02E+01 | 8.39E+00 | 8.13E+00 | 7.40E+00 | 5.68E+00 | 5.18E+00 |
| Receptor_292 | 372634.59 | 3756846.76 | 1.36E+01 | 1.20E+01 | 9.26E+00 | 6.33E+00 | 5.85E+00 | 4.71E+00 | 4.27E+00 | 3.66E+00 |
| Receptor_293 | 372634.7 | 3757211.58 | 1.25E+01 | 1.16E+01 | 7.51E+00 | 6.80E+00 | 5.02E+00 | 4.24E+00 | 3.73E+00 | 3.39E+00 |
| Receptor_294 | 372636.64 | 3756941.19 | 1.01E+01 | 9.75E+00 | 5.91E+00 | 5.87E+00 | 3.99E+00 | 3.68E+00 | 3.35E+00 | 3.07E+00 |
| Receptor_295 | 372650.02 | 3757248.61 | 1.08E+01 | 9.22E+00 | 5.79E+00 | 5.78E+00 | 4.79E+00 | 4.67E+00 | 3.83E+00 | 3.44E+00 |
| Receptor_296 | 372671.9 | 3757332.14 | 1.20E+01 | 1.15E+01 | 7.46E+00 | 6.13E+00 | 4.80E+00 | 4.47E+00 | 3.84E+00 | 3.48E+00 |
| Receptor_297 | 372672.36 | 3756975.42 | 1.11E+01 | 1.02E+01 | 7.12E+00 | 6.28E+00 | 4.95E+00 | 4.89E+00 | 3.92E+00 | 3.81E+00 |
| Receptor_298 | 372672.57 | 3757018.04 | 1.76E+01 | 1.54E+01 | 1.05E+01 | 9.64E+00 | 6.61E+00 | 6.52E+00 | 4.73E+00 | 4.59E+00 |
| Receptor_299 | 372692.63 | 3756588.53 | 2.50E+01 | 2.04E+01 | 1.49E+01 | 1.25E+01 | 9.65E+00 | 8.16E+00 | 6.40E+00 | 5.71E+00 |
| Receptor_300 | 372694.6 | 3756751.91 | 1.29E+01 | 1.17E+01 | 8.33E+00 | 6.69E+00 | 5.79E+00 | 5.11E+00 | 4.17E+00 | 3.88E+00 |
| Receptor_301 | 372697.78 | 3755368.97 | 1.04E+01 | 1.02E+01 | 6.42E+00 | 6.13E+00 | 4.95E+00 | 4.52E+00 | 3.64E+00 | 3.53E+00 |
| Receptor_302 | 372704.41 | 3757417.13 | 1.08E+01 | 9.18E+00 | 6.76E+00 | 5.93E+00 | 4.81E+00 | 4.77E+00 | 3.61E+00 | 3.58E+00 |
| Receptor_303 | 372725.34 | 3756505.44 | 7.44E+00 | 7.44E+00 | 5.09E+00 | 4.90E+00 | 4.48E+00 | 4.45E+00 | 3.47E+00 | 3.46E+00 |
| Receptor_304 | 372730.58 | 3756678.55 | 1.44E+01 | 1.43E+01 | 9.42E+00 | 8.72E+00 | 7.74E+00 | 7.74E+00 | 5.69E+00 | 5.64E+00 |
| Receptor_305 | 372739.22 | 3757507.15 | 8.45E+00 | 8.42E+00 | 5.36E+00 | 5.18E+00 | 5.05E+00 | 4.94E+00 | 3.85E+00 | 3.84E+00 |
| Receptor_306 | 372756.67 | 3756751.48 | 1.05E+01 | 9.79E+00 | 6.92E+00 | 6.45E+00 | 5.83E+00 | 5.81E+00 | 4.42E+00 | 4.34E+00 |
| Receptor_307 | 372768.35 | 3756973.59 | 8.36E+00 | 8.16E+00 | 5.24E+00 | 4.87E+00 | 4.84E+00 | 4.72E+00 | 3.69E+00 | 3.68E+00 |
| Receptor_308 | 372770.71 | 3757656.89 | 7.86E+00 | 7.69E+00 | 5.23E+00 | 5.05E+00 | 4.52E+00 | 4.51E+00 | 3.54E+00 | 3.48E+00 |
| Receptor_309 | 372773.23 | 3757598.18 | 9.05E+00 | 8.53E+00 | 5.17E+00 | 5.16E+00 | 4.69E+00 | 4.45E+00 | 3.51E+00 | 3.49E+00 |
| Receptor_310 | 372774.32 | 3755367.98 | 9.88E+00 | 8.69E+00 | 5.41E+00 | 5.02E+00 | 4.75E+00 | 4.41E+00 | 3.50E+00 | 3.29E+00 |
| Receptor_311 | 372774.75 | 3757745.62 | 9.51E+00 | 8.65E+00 | 5.91E+00 | 5.46E+00 | 4.67E+00 | 4.23E+00 | 3.56E+00 | 3.29E+00 |
| Receptor_312 | 372784.4 | 3757635.25 | 9.89E+00 | 9.14E+00 | 6.45E+00 | 6.10E+00 | 5.28E+00 | 4.56E+00 | 3.94E+00 | 3.52E+00 |
| Receptor_313 | 372822.71 | 3756505.12 | 2.45E+01 | 2.37E+01 | 1.46E+01 | 1.38E+01 | 1.33E+01 | 1.29E+01 | 8.15E+00 | 7.95E+00 |
| Receptor_314 | 372839.8 | 3757745.93 | 1.26E+01 | 9.79E+00 | 7.37E+00 | 6.58E+00 | 5.68E+00 | 4.62E+00 | 4.03E+00 | 3.59E+00 |
| Receptor_315 | 372850.87 | 3755366.99 | 1.24E+01 | 9.47E+00 | 8.35E+00 | 5.94E+00 | 5.22E+00 | 4.10E+00 | 3.85E+00 | 3.29E+00 |
| Receptor_316 | 372864.35 | 3756971.76 | 9.75E+00 | 9.13E+00 | 5.59E+00 | 5.06E+00 | 3.91E+00 | 3.57E+00 | 3.30E+00 | 2.95E+00 |
| Receptor_317 | 372904.85 | 3757746.24 | 1.16E+01 | 1.07E+01 | 6.96E+00 | 5.85E+00 | 3.99E+00 | 3.92E+00 | 3.35E+00 | 3.02E+00 |
| Receptor_318 | 372910.27 | 3757732.13 | 1.03E+01 | 9.75E+00 | 6.35E+00 | 6.24E+00 | 4.22E+00 | 4.15E+00 | 3.45E+00 | 3.17E+00 |
| Receptor_319 | 372919.43 | 3756436.58 | 1.15E+01 | 1.13E+01 | 7.35E+00 | 7.09E+00 | 5.26E+00 | 4.86E+00 | 3.80E+00 | 3.75E+00 |
| Receptor_320 | 372920.09 | 3756504.79 | 6.85E+01 | 3.96E+01 | 4.11E+01 | 2.43E+01 | 1.53E+01 | 1.49E+01 | 9.88E+00 | 9.10E+00 |
| Receptor_321 | 372927.41 | 3755366 | 1.54E+01 | 1.50E+01 | 9.57E+00 | 9.56E+00 | 5.80E+00 | 5.51E+00 | 4.21E+00 | 3.92E+00 |
| Receptor_322 | 372927.86 | 3755465.33 | 1.38E+01 | 1.19E+01 | 7.73E+00 | 7.17E+00 | 5.07E+00 | 4.38E+00 | 3.71E+00 | 3.40E+00 |
| Receptor_323 | 372928.32 | 3755564.67 | 1.48E+01 | 1.41E+01 | 9.05E+00 | 7.67E+00 | 5.16E+00 | 3.93E+00 | 3.67E+00 | 3.20E+00 |
| Receptor_324 | 372928.77 | 3755664 | 1.14E+01 | 9.88E+00 | 7.08E+00 | 6.32E+00 | 4.39E+00 | 3.94E+00 | 3.33E+00 | 3.18E+00 |
| Receptor_325 | 372929.23 | 3755763.34 | 7.00E+00 | 6.92E+00 | 4.81E+00 | 4.53E+00 | 4.19E+00 | 3.95E+00 | 3.27E+00 | 3.26E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2024 | 2035 | 2035 |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | H1H | H2H | H1H | H2H |
| Receptor_326 | 372947.75 | 3756971.61 | 1.15E+01 | 9.94E+00 | 7.57E+00 | 6.41E+00 | 4.64E+00 | 4.45E+00 | 3.58E+00 | 3.42E+00 |
| Receptor_327 | 372992.82 | 3755761.76 | 8.10E+00 | 8.05E+00 | 5.04E+00 | 4.87E+00 | 4.57E+00 | 4.36E+00 | 3.56E+00 | 3.49E+00 |
| Receptor_328 | 372995.87 | 3757731.75 | 1.49E+01 | 1.48E+01 | 9.58E+00 | 9.40E+00 | 5.28E+00 | 4.75E+00 | 3.65E+00 | 3.64E+00 |
| Receptor_329 | 373004.43 | 3756435.35 | 1.10E+01 | 9.63E+00 | 6.65E+00 | 6.04E+00 | 4.65E+00 | 4.56E+00 | 3.69E+00 | 3.56E+00 |
| Receptor_330 | 373031.15 | 3756971.45 | 1.08E+01 | 1.07E+01 | 6.62E+00 | 6.29E+00 | 4.40E+00 | 4.08E+00 | 3.49E+00 | 3.24E+00 |
| Receptor_331 | 373056.4 | 3755760.18 | 1.19E+01 | 9.97E+00 | 5.94E+00 | 5.34E+00 | 4.02E+00 | 3.98E+00 | 3.24E+00 | 3.17E+00 |
| Receptor_332 | 373057.59 | 3755829.92 | 1.00E+01 | 9.55E+00 | 5.65E+00 | 5.37E+00 | 4.37E+00 | 4.19E+00 | 3.30E+00 | 3.06E+00 |
| Receptor_333 | 373058.79 | 3755899.65 | 9.40E+00 | 8.80E+00 | 5.56E+00 | 4.93E+00 | 4.49E+00 | 3.93E+00 | 3.35E+00 | 3.06E+00 |
| Receptor_334 | 373077.68 | 3757731.38 | 8.93E+00 | 8.39E+00 | 5.58E+00 | 5.28E+00 | 4.45E+00 | 3.76E+00 | 3.43E+00 | 3.09E+00 |
| Receptor_335 | 373089.44 | 3756434.13 | 2.13E+01 | 1.82E+01 | 1.26E+01 | 1.08E+01 | 6.74E+00 | 6.27E+00 | 4.56E+00 | 4.09E+00 |
| Receptor_336 | 373118.11 | 3756991.19 | 1.16E+01 | 9.85E+00 | 7.19E+00 | 6.54E+00 | 5.15E+00 | 4.79E+00 | 3.76E+00 | 3.18E+00 |
| Receptor_337 | 373137.84 | 3755759.39 | 1.23E+01 | 9.06E+00 | 6.81E+00 | 6.03E+00 | 5.07E+00 | 3.94E+00 | 3.63E+00 | 3.03E+00 |
| Receptor_338 | 373138.33 | 3755829.37 | 1.10E+01 | 1.05E+01 | 6.53E+00 | 6.34E+00 | 6.74E+00 | 6.60E+00 | 4.60E+00 | 4.50E+00 |
| Receptor_339 | 373138.82 | 3755899.35 | 1.61E+01 | 1.38E+01 | 9.53E+00 | 8.41E+00 | 6.96E+00 | 6.91E+00 | 4.67E+00 | 4.58E+00 |
| Receptor_340 | 373159.49 | 3757731.01 | 1.24E+01 | 1.01E+01 | 7.01E+00 | 6.05E+00 | 6.03E+00 | 5.88E+00 | 4.15E+00 | 4.07E+00 |
| Receptor_341 | 373174.45 | 3756432.91 | 1.77E+01 | 1.36E+01 | 1.09E+01 | 8.66E+00 | 7.99E+00 | 6.96E+00 | 5.32E+00 | 4.73E+00 |
| Receptor_342 | 373179.17 | 3757023.66 | 2.03E+01 | 1.91E+01 | 1.26E+01 | 1.23E+01 | 8.90E+00 | 7.85E+00 | 5.95E+00 | 5.18E+00 |
| Receptor_343 | 373213.14 | 3755758.34 | 1.50E+01 | 1.40E+01 | 7.88E+00 | 7.77E+00 | 6.87E+00 | 6.09E+00 | 4.53E+00 | 4.25E+00 |
| Receptor_344 | 373236.62 | 3757073.64 | 1.09E+01 | 1.09E+01 | 6.91E+00 | 6.85E+00 | 5.86E+00 | 5.71E+00 | 4.04E+00 | 3.98E+00 |
| Receptor_345 | 373241.3 | 3757730.64 | 1.06E+01 | 1.05E+01 | 6.87E+00 | 6.82E+00 | 5.42E+00 | 5.09E+00 | 3.85E+00 | 3.61E+00 |
| Receptor_346 | 373259.45 | 3756431.68 | 1.01E+01 | 9.68E+00 | 6.00E+00 | 5.87E+00 | 5.03E+00 | 4.81E+00 | 3.57E+00 | 3.39E+00 |
| Receptor_347 | 373288.44 | 3755757.29 | 1.03E+01 | 1.00E+01 | 5.98E+00 | 5.37E+00 | 4.78E+00 | 4.51E+00 | 3.44E+00 | 3.28E+00 |
| Receptor_348 | 373303.06 | 3757072.9 | 9.19E+00 | 8.56E+00 | 5.82E+00 | 4.76E+00 | 4.58E+00 | 4.26E+00 | 3.39E+00 | 3.21E+00 |
| Receptor_349 | 373317.14 | 3756432.03 | 9.25E+00 | 9.24E+00 | 5.60E+00 | 4.97E+00 | 4.16E+00 | 4.11E+00 | 3.23E+00 | 3.18E+00 |
| Receptor_350 | 373323.11 | 3757730.27 | 9.12E+00 | 8.35E+00 | 5.34E+00 | 5.29E+00 | 3.98E+00 | 3.97E+00 | 3.08E+00 | 3.08E+00 |
| Receptor_351 | 373323.28 | 3757744.87 | 1.07E+01 | 9.28E+00 | 6.35E+00 | 5.13E+00 | 4.24E+00 | 3.79E+00 | 3.02E+00 | 2.94E+00 |
| Receptor_352 | 373363.74 | 3755756.24 | 1.16E+01 | 1.16E+01 | 6.97E+00 | 6.48E+00 | 4.39E+00 | 3.77E+00 | 3.03E+00 | 3.00E+00 |
| Receptor_353 | 373365.13 | 3755845.96 | 9.65E+00 | 9.01E+00 | 5.50E+00 | 5.49E+00 | 3.82E+00 | 3.61E+00 | 2.90E+00 | 2.88E+00 |
| Receptor_354 | 373366.53 | 3755935.69 | 9.72E+00 | 7.89E+00 | 5.99E+00 | 4.97E+00 | 5.82E+00 | 5.53E+00 | 3.93E+00 | 3.89E+00 |
| Receptor_355 | 373367.92 | 3756025.41 | 1.05E+01 | 1.01E+01 | 6.77E+00 | 6.44E+00 | 6.81E+00 | 6.77E+00 | 4.66E+00 | 4.52E+00 |
| Receptor_356 | 373369.31 | 3756115.13 | 2.30E+01 | 1.95E+01 | 1.35E+01 | 1.17E+01 | 8.51E+00 | 7.81E+00 | 5.35E+00 | 5.23E+00 |
| Receptor_357 | 373369.5 | 3757072.16 | 1.35E+01 | 1.18E+01 | 7.83E+00 | 6.76E+00 | 6.90E+00 | 6.88E+00 | 4.65E+00 | 4.57E+00 |
| Receptor_358 | 373370.37 | 3757159.75 | 1.78E+01 | 1.64E+01 | 1.10E+01 | 9.75E+00 | 1.02E+01 | 9.94E+00 | 6.36E+00 | 6.31E+00 |
| Receptor_359 | 373370.71 | 3756204.86 | 2.22E+01 | 2.11E+01 | 1.22E+01 | 1.20E+01 | 1.08E+01 | 1.01E+01 | 6.82E+00 | 6.27E+00 |
| Receptor_360 | 373371.24 | 3757247.34 | 1.50E+01 | 1.43E+01 | 8.91E+00 | 8.64E+00 | 7.48E+00 | 7.01E+00 | 5.02E+00 | 4.66E+00 |
| Receptor_361 | 373372.1 | 3756294.58 | 1.26E+01 | 1.26E+01 | 8.11E+00 | 7.92E+00 | 6.47E+00 | 6.17E+00 | 4.44E+00 | 4.24E+00 |
| Receptor_362 | 373372.12 | 3757334.94 | 1.19E+01 | 1.15E+01 | 7.21E+00 | 6.82E+00 | 5.80E+00 | 5.75E+00 | 4.00E+00 | 3.86E+00 |
| Receptor_363 | 373372.99 | 3757422.53 | 1.17E+01 | 1.12E+01 | 6.89E+00 | 6.08E+00 | 5.45E+00 | 5.44E+00 | 3.77E+00 | 3.67E+00 |
| Receptor_364 | 373373.72 | 3756378.86 | 1.10E+01 | 1.01E+01 | 6.43E+00 | 5.71E+00 | 5.20E+00 | 4.95E+00 | 3.70E+00 | 3.52E+00 |
| Receptor_365 | 373373.86 | 3757510.12 | 1.10E+01 | 1.07E+01 | 6.36E+00 | 5.96E+00 | 4.71E+00 | 4.65E+00 | 3.49E+00 | 3.38E+00 |
| Receptor_366 | 373374.73 | 3757597.71 | 1.18E+01 | 1.04E+01 | 7.01E+00 | 5.89E+00 | 4.99E+00 | 4.76E+00 | 3.61E+00 | 3.60E+00 |
| Receptor_367 | 373374.83 | 3756432.37 | 1.70E+01 | 1.45E+01 | 9.55E+00 | 7.90E+00 | 5.86E+00 | 4.49E+00 | 3.81E+00 | 3.39E+00 |
| Receptor_368 | 373375.6 | 3757685.31 | 1.20E+01 | 1.19E+01 | 7.00E+00 | 6.67E+00 | 4.89E+00 | 4.08E+00 | 3.32E+00 | 3.20E+00 |
| Receptor_369 | 373393.43 | 3757684.85 | 1.05E+01 | 1.00E+01 | 6.27E+00 | 5.70E+00 | 4.49E+00 | 3.79E+00 | 3.12E+00 | 3.02E+00 |
| Receptor_370 | 373394.3 | 3757744.19 | 8.76E+00 | 8.66E+00 | 5.18E+00 | 5.10E+00 | 4.16E+00 | 3.41E+00 | 2.96E+00 | 2.90E+00 |
| Receptor_371 | 366809.77 | 3757837.27 | 1.38E+01 | 1.34E+01 | 8.28E+00 | 7.98E+00 | 8.39E+00 | 8.36E+00 | 5.42E+00 | 5.27E+00 |
| Receptor_372 | 366843.26 | 3757860.52 | 1.11E+01 | 1.07E+01 | 7.02E+00 | 6.45E+00 | 6.76E+00 | 6.70E+00 | 4.53E+00 | 4.41E+00 |
| Receptor_373 | 366900 | 3758500 | 2.59E+01 | 2.56E+01 | 1.55E+01 | 1.54E+01 | 1.08E+01 | 1.05E+01 | 6.68E+00 | 6.54E+00 |
| Receptor_374 | 366900 | 3762500 | 1.61E+01 | 1.45E+01 | 8.57E+00 | 8.07E+00 | 8.20E+00 | 7.95E+00 | 5.47E+00 | 5.41E+00 |
| Receptor_375 | 366900 | 3763500 | 1.98E+01 | 1.94E+01 | 1.20E+01 | 1.18E+01 | 1.21E+01 | 1.20E+01 | 7.71E+00 | 7.68E+00 |
| Receptor_376 | 366900 | 3764500 | 2.36E+01 | 2.15E+01 | 1.27E+01 | 1.24E+01 | 1.12E+01 | 1.07E+01 | 7.12E+00 | 6.92E+00 |
| Receptor_377 | 366982.41 | 3757958.65 | 1.62E+01 | 1.58E+01 | 9.81E+00 | 9.55E+00 | 8.61E+00 | 8.14E+00 | 5.56E+00 | 5.40E+00 |
| Receptor_378 | 367163.97 | 3758028.8 | 1.47E+01 | 1.45E+01 | 9.11E+00 | 8.77E+00 | 7.65E+00 | 6.98E+00 | 4.92E+00 | 4.71E+00 |
| Receptor_379 | 367275.38 | 3757999.92 | 1.36E+01 | 1.32E+01 | 8.04E+00 | 7.09E+00 | 6.82E+00 | 6.20E+00 | 4.47E+00 | 4.10E+00 |
| Receptor_380 | 367395.04 | 3758065.94 | 1.40E+01 | 1.34E+01 | 7.59E+00 | 7.09E+00 | 6.36E+00 | 6.07E+00 | 4.20E+00 | 4.08E+00 |
| Receptor_381 | 367880.4 | 3758145.84 | 1.39E+01 | 1.23E+01 | 7.65E+00 | 7.30E+00 | 5.97E+00 | 5.68E+00 | 4.02E+00 | 3.86E+00 |
| Receptor_382 | 367900 | 3761500 | 1.66E+01 | 1.41E+01 | 9.19E+00 | 7.68E+00 | 6.36E+00 | 5.25E+00 | 4.03E+00 | 3.75E+00 |
| Receptor_383 | 367900 | 3762500 | 1.47E+01 | 1.42E+01 | 8.52E+00 | 8.35E+00 | 6.42E+00 | 5.84E+00 | 4.40E+00 | 4.30E+00 |
| Receptor_384 | 367900 | 3764500 | 1.84E+01 | 1.45E+01 | 1.04E+01 | 8.62E+00 | 6.49E+00 | 5.34E+00 | 4.25E+00 | 3.63E+00 |
| Receptor_385 | 368068.97 | 3758068.94 | 1.44E+01 | 1.43E+01 | 7.26E+00 | 7.13E+00 | 5.71E+00 | 4.73E+00 | 3.79E+00 | 3.21E+00 |
| Receptor_386 | 368182.48 | 3758015.85 | 1.21E+01 | 1.16E+01 | 6.42E+00 | 5.99E+00 | 4.99E+00 | 4.04E+00 | 3.45E+00 | 2.97E+00 |
| Receptor_387 | 368416.83 | 3757988.39 | 1.02E+01 | 9.40E+00 | 5.41E+00 | 5.35E+00 | 4.59E+00 | 4.04E+00 | 3.21E+00 | 2.95E+00 |
| Receptor_388 | 368577.94 | 3757979.23 | 8.89E+00 | 8.65E+00 | 5.56E+00 | 5.52E+00 | 6.37E+00 | 5.98E+00 | 4.19E+00 | 4.16E+00 |
| Receptor_389 | 368764.68 | 3758079.93 | 1.34E+01 | 1.21E+01 | 7.86E+00 | 7.68E+00 | 8.41E+00 | 8.32E+00 | 5.47E+00 | 5.41E+00 |
| Receptor_390 | 368900 | 3754500 | 1.54E+01 | 1.50E+01 | 9.24E+00 | 8.61E+00 | 9.69E+00 | 9.29E+00 | 6.12E+00 | 5.79E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2024 | 2035 | 2035 |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | H1H | H2H | H1H | H2H |
| Receptor_391 | 368900 | 3759500 | 3.00E+01 | 2.99E+01 | 1.74E+01 | 1.73E+01 | 1.29E+01 | 1.25E+01 | 7.70E+00 | 7.52E+00 |
| Receptor_392 | 368900 | 3761500 | 1.98E+01 | 1.86E+01 | 1.14E+01 | 9.97E+00 | 9.46E+00 | 9.27E+00 | 6.19E+00 | 6.08E+00 |
| Receptor_393 | 368900 | 3762500 | 2.55E+01 | 2.35E+01 | 1.57E+01 | 1.38E+01 | 1.39E+01 | 1.33E+01 | 8.78E+00 | 8.40E+00 |
| Receptor_394 | 368900 | 3763500 | 2.62E+01 | 2.55E+01 | 1.53E+01 | 1.49E+01 | 1.28E+01 | 1.24E+01 | 7.91E+00 | 7.80E+00 |
| Receptor_395 | 368900 | 3764500 | 1.91E+01 | 1.90E+01 | 1.16E+01 | 1.12E+01 | 1.02E+01 | 9.36E+00 | 6.30E+00 | 5.85E+00 |
| Receptor_396 | 368944.1 | 3758186.12 | 1.88E+01 | 1.69E+01 | 1.01E+01 | 9.53E+00 | 8.93E+00 | 8.51E+00 | 5.68E+00 | 5.09E+00 |
| Receptor_397 | 369206.25 | 3758147.26 | 1.94E+01 | 1.77E+01 | 9.24E+00 | 9.07E+00 | 8.52E+00 | 8.41E+00 | 5.34E+00 | 5.10E+00 |
| Receptor_398 | 369268.49 | 3758066.34 | 2.05E+01 | 1.78E+01 | 1.08E+01 | 9.97E+00 | 8.48E+00 | 8.05E+00 | 5.42E+00 | 4.99E+00 |
| Receptor_399 | 369333.85 | 3757999.43 | 2.20E+01 | 2.07E+01 | 1.19E+01 | 1.18E+01 | 9.02E+00 | 7.41E+00 | 5.47E+00 | 4.84E+00 |
| Receptor_400 | 369425.6 | 3758641.99 | 2.14E+01 | 2.11E+01 | 1.20E+01 | 1.11E+01 | 8.86E+00 | 7.36E+00 | 5.51E+00 | 4.59E+00 |
| Receptor_401 | 369599.53 | 3758634.67 | 3.51E+01 | 2.17E+01 | 1.71E+01 | 1.32E+01 | 9.39E+00 | 8.46E+00 | 5.38E+00 | 5.27E+00 |
| Receptor_402 | 369775.29 | 3758632.83 | 2.03E+01 | 1.97E+01 | 1.04E+01 | 9.69E+00 | 7.65E+00 | 6.95E+00 | 4.97E+00 | 4.33E+00 |
| Receptor_403 | 369834.01 | 3758329.33 | 1.69E+01 | 1.45E+01 | 8.47E+00 | 7.92E+00 | 6.69E+00 | 6.06E+00 | 4.40E+00 | 3.84E+00 |
| Receptor_404 | 369900 | 3754500 | 1.30E+01 | 1.14E+01 | 7.00E+00 | 6.07E+00 | 5.68E+00 | 5.19E+00 | 3.77E+00 | 3.46E+00 |
| Receptor_405 | 369900 | 3758500 | 1.17E+01 | 1.06E+01 | 6.25E+00 | 5.60E+00 | 4.92E+00 | 4.76E+00 | 3.33E+00 | 3.25E+00 |
| Receptor_406 | 369900 | 3759500 | 1.22E+01 | 1.11E+01 | 7.03E+00 | 6.34E+00 | 7.43E+00 | 6.88E+00 | 4.40E+00 | 4.34E+00 |
| Receptor_407 | 369900 | 3761500 | 1.46E+01 | 1.30E+01 | 8.11E+00 | 7.86E+00 | 8.59E+00 | 8.10E+00 | 5.32E+00 | 5.20E+00 |
| Receptor_408 | 369900 | 3762500 | 2.40E+01 | 1.92E+01 | 1.16E+01 | 1.01E+01 | 1.11E+01 | 1.11E+01 | 7.01E+00 | 6.99E+00 |
| Receptor_409 | 369900 | 3764500 | 4.41E+01 | 4.35E+01 | 2.47E+01 | 2.43E+01 | 1.82E+01 | 1.78E+01 | 1.03E+01 | 1.01E+01 |
| Receptor_410 | 370006.1 | 3758331.16 | 2.90E+01 | 2.61E+01 | 1.38E+01 | 1.32E+01 | 1.30E+01 | 1.28E+01 | 8.10E+00 | 7.42E+00 |
| Receptor_411 | 370183.69 | 3758338.49 | 2.82E+01 | 2.67E+01 | 1.65E+01 | 1.58E+01 | 1.62E+01 | 1.61E+01 | 9.80E+00 | 9.63E+00 |
| Receptor_412 | 370425.35 | 3758336.66 | 3.51E+01 | 3.42E+01 | 1.99E+01 | 1.87E+01 | 1.81E+01 | 1.75E+01 | 1.04E+01 | 1.01E+01 |
| Receptor_413 | 370701.79 | 3758334.82 | 2.62E+01 | 2.45E+01 | 1.42E+01 | 1.40E+01 | 1.28E+01 | 1.27E+01 | 7.50E+00 | 7.22E+00 |
| Receptor_414 | 370780.52 | 3758327.5 | 3.31E+01 | 3.23E+01 | 1.91E+01 | 1.81E+01 | 1.49E+01 | 1.33E+01 | 8.49E+00 | 7.80E+00 |
| Receptor_415 | 370900 | 3759500 | 7.96E+01 | 7.52E+01 | 4.05E+01 | 3.87E+01 | 3.05E+01 | 2.59E+01 | 1.68E+01 | 1.48E+01 |
| Receptor_416 | 370900 | 3760500 | 4.25E+01 | 4.16E+01 | 2.38E+01 | 2.32E+01 | 2.20E+01 | 2.05E+01 | 1.30E+01 | 1.25E+01 |
| Receptor_417 | 370900 | 3762500 | 5.82E+01 | 5.27E+01 | 3.09E+01 | 3.00E+01 | 2.21E+01 | 2.14E+01 | 1.34E+01 | 1.30E+01 |
| Receptor_418 | 370900 | 3763500 | 4.39E+01 | 4.29E+01 | 2.44E+01 | 2.26E+01 | 1.62E+01 | 1.48E+01 | 9.90E+00 | 9.07E+00 |
| Receptor_419 | 370900 | 3764500 | 3.30E+01 | 3.27E+01 | 1.89E+01 | 1.78E+01 | 1.31E+01 | 1.25E+01 | 7.94E+00 | 7.18E+00 |
| Receptor_420 | 371295.29 | 3758036.94 | 2.68E+01 | 2.53E+01 | 1.49E+01 | 1.38E+01 | 1.11E+01 | 1.09E+01 | 6.42E+00 | 6.37E+00 |
| Receptor_421 | 371421.46 | 3758118.19 | 2.01E+01 | 1.94E+01 | 1.06E+01 | 1.05E+01 | 9.24E+00 | 8.37E+00 | 5.14E+00 | 5.09E+00 |
| Receptor_422 | 371550.51 | 3758209 | 1.85E+01 | 1.84E+01 | 9.44E+00 | 8.91E+00 | 7.02E+00 | 6.24E+00 | 4.35E+00 | 3.85E+00 |
| Receptor_423 | 371685.28 | 3758299.81 | 1.62E+01 | 1.58E+01 | 8.49E+00 | 7.90E+00 | 5.38E+00 | 5.29E+00 | 3.56E+00 | 3.16E+00 |
| Receptor_424 | 371754.11 | 3758291.2 | 1.20E+02 | 9.29E+01 | 5.91E+01 | 4.41E+01 | 5.78E+01 | 5.46E+01 | 2.77E+01 | 2.61E+01 |
| Receptor_425 | 371807.64 | 3758213.78 | 5.10E+01 | 4.71E+01 | 2.31E+01 | 2.28E+01 | 3.12E+01 | 3.06E+01 | 1.59E+01 | 1.58E+01 |
| Receptor_426 | 371874.55 | 3758164.07 | 5.11E+01 | 5.09E+01 | 2.04E+01 | 2.00E+01 | 3.01E+01 | 2.99E+01 | 1.14E+01 | 1.12E+01 |
| Receptor_427 | 371900 | 3758500 | 4.97E+01 | 4.56E+01 | 1.68E+01 | 1.64E+01 | 2.24E+01 | 2.15E+01 | 8.91E+00 | 8.28E+00 |
| Receptor_428 | 371900 | 3759500 | 2.88E+01 | 2.69E+01 | 1.15E+01 | 1.15E+01 | 1.25E+01 | 1.23E+01 | 6.83E+00 | 6.31E+00 |
| Receptor_429 | 371900 | 3762500 | 2.90E+01 | 2.89E+01 | 1.19E+01 | 1.18E+01 | 1.20E+01 | 1.14E+01 | 6.94E+00 | 6.69E+00 |
| Receptor_430 | 371900 | 3763500 | 3.16E+01 | 2.92E+01 | 1.36E+01 | 1.28E+01 | 1.20E+01 | 1.09E+01 | 7.05E+00 | 6.12E+00 |
| Receptor_431 | 371933.81 | 3758104.81 | 2.80E+01 | 2.53E+01 | 1.50E+01 | 1.24E+01 | 1.26E+01 | 1.07E+01 | 7.50E+00 | 6.87E+00 |
| Receptor_432 | 372241 | 3757883 | 2.60E+01 | 2.59E+01 | 1.52E+01 | 1.39E+01 | 1.46E+01 | 1.25E+01 | 8.53E+00 | 7.12E+00 |
| Receptor_433 | 372241 | 3757983 | 2.28E+01 | 2.22E+01 | 1.39E+01 | 1.28E+01 | 1.29E+01 | 1.12E+01 | 7.67E+00 | 6.98E+00 |
| Receptor_434 | 372341 | 3757883 | 2.04E+01 | 1.83E+01 | 1.20E+01 | 1.05E+01 | 9.16E+00 | 9.06E+00 | 5.53E+00 | 5.52E+00 |
| Receptor_435 | 372341 | 3757983 | 1.75E+01 | 1.71E+01 | 9.90E+00 | 9.78E+00 | 8.05E+00 | 7.95E+00 | 4.86E+00 | 4.55E+00 |
| Receptor_436 | 372900 | 3753500 | 1.51E+01 | 1.42E+01 | 8.45E+00 | 7.74E+00 | 6.65E+00 | 6.61E+00 | 4.03E+00 | 3.80E+00 |
| Receptor_437 | 372900 | 3754500 | 2.15E+01 | 1.84E+01 | 1.04E+01 | 8.70E+00 | 8.40E+00 | 8.14E+00 | 5.25E+00 | 4.99E+00 |
| Receptor_438 | 372900 | 3759500 | 3.80E+01 | 3.69E+01 | 2.37E+01 | 2.34E+01 | 2.08E+01 | 2.00E+01 | 1.31E+01 | 1.23E+01 |
| Receptor_439 | 372900 | 3760500 | 2.52E+01 | 2.49E+01 | 1.49E+01 | 1.45E+01 | 1.51E+01 | 1.50E+01 | 9.34E+00 | 9.24E+00 |
| Receptor_440 | 372900 | 3761500 | 2.13E+01 | 2.06E+01 | 1.30E+01 | 1.26E+01 | 1.13E+01 | 1.12E+01 | 7.12E+00 | 6.71E+00 |
| Receptor_441 | 372900 | 3762500 | 2.20E+01 | 2.19E+01 | 1.11E+01 | 1.04E+01 | 1.14E+01 | 1.02E+01 | 6.65E+00 | 5.85E+00 |
| Receptor_442 | 373541 | 3757783 | 2.69E+01 | 2.39E+01 | 1.26E+01 | 1.13E+01 | 1.21E+01 | 1.00E+01 | 6.68E+00 | 5.84E+00 |
| Receptor_443 | 373541 | 3757883 | 1.99E+01 | 1.84E+01 | 1.04E+01 | 1.03E+01 | 9.86E+00 | 8.83E+00 | 5.72E+00 | 5.58E+00 |
| Receptor_444 | 373541 | 3757983 | 2.44E+01 | 2.05E+01 | 1.16E+01 | 1.07E+01 | 9.99E+00 | 9.30E+00 | 5.72E+00 | 5.65E+00 |
| Receptor_445 | 373641 | 3756983 | 2.29E+01 | 1.96E+01 | 1.04E+01 | 9.52E+00 | 9.26E+00 | 8.85E+00 | 5.79E+00 | 5.25E+00 |
| Receptor_446 | 373641 | 3757083 | 1.60E+01 | 1.45E+01 | 9.15E+00 | 9.11E+00 | 8.51E+00 | 7.61E+00 | 5.71E+00 | 4.72E+00 |
| Receptor_447 | 373641 | 3757183 | 1.10E+01 | 1.09E+01 | 6.98E+00 | 6.92E+00 | 6.78E+00 | 5.78E+00 | 4.68E+00 | 3.99E+00 |
| Receptor_448 | 373641 | 3757283 | 1.09E+01 | 1.00E+01 | 7.23E+00 | 6.61E+00 | 6.10E+00 | 5.42E+00 | 4.29E+00 | 3.98E+00 |
| Receptor_449 | 373641 | 3757383 | 1.05E+01 | 9.52E+00 | 6.89E+00 | 6.33E+00 | 5.51E+00 | 5.36E+00 | 3.92E+00 | 3.90E+00 |
| Receptor_450 | 373641 | 3757483 | 3.31E+01 | 3.28E+01 | 1.97E+01 | 1.94E+01 | 1.84E+01 | 1.82E+01 | 1.22E+01 | 1.18E+01 |
| Receptor_451 | 373641 | 3757583 | 2.58E+01 | 2.47E+01 | 1.44E+01 | 1.36E+01 | 1.34E+01 | 1.31E+01 | 8.69E+00 | 8.38E+00 |
| Receptor_452 | 373641 | 3757683 | 2.11E+01 | 2.04E+01 | 1.23E+01 | 1.19E+01 | 1.11E+01 | 1.10E+01 | 7.37E+00 | 7.19E+00 |
| Receptor_453 | 373641 | 3757783 | 2.78E+01 | 2.72E+01 | 1.59E+01 | 1.50E+01 | 1.19E+01 | 1.14E+01 | 7.52E+00 | 7.26E+00 |
| Receptor_454 | 373641 | 3757883 | 2.97E+01 | 2.62E+01 | 1.66E+01 | 1.43E+01 | 1.06E+01 | 9.94E+00 | 6.67E+00 | 6.48E+00 |
| Receptor_455 | 373641 | 3757983 | 2.65E+01 | 2.50E+01 | 1.46E+01 | 1.37E+01 | 1.05E+01 | 9.38E+00 | 6.76E+00 | 5.95E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_456 | 373687.89 | 3757980.08 | 2.50E+01 | 2.11E+01 | 1.35E+01 | 1.26E+01 | 1.01E+01 | 8.79E+00 | 6.26E+00 | 5.46E+00 |
| Receptor_457 | 373900 | 3753500 | 2.04E+01 | 1.71E+01 | 1.16E+01 | 1.01E+01 | 8.73E+00 | 8.50E+00 | 5.67E+00 | 5.45E+00 |
| Receptor_458 | 373900 | 3754500 | 2.08E+01 | 1.89E+01 | 1.24E+01 | 1.13E+01 | 1.04E+01 | 1.04E+01 | 6.91E+00 | 6.37E+00 |
| Receptor_459 | 373900 | 3755500 | 1.23E+01 | 1.22E+01 | 7.50E+00 | 7.25E+00 | 6.74E+00 | 6.27E+00 | 4.74E+00 | 4.12E+00 |
| Receptor_460 | 373900 | 3756500 | 1.07E+01 | 9.92E+00 | 6.62E+00 | 6.52E+00 | 6.12E+00 | 5.23E+00 | 4.39E+00 | 3.63E+00 |
| Receptor_461 | 373900 | 3757500 | 9.35E+00 | 8.84E+00 | 5.92E+00 | 5.85E+00 | 5.74E+00 | 4.59E+00 | 4.15E+00 | 3.36E+00 |
| Receptor_462 | 373900 | 3758500 | 1.27E+01 | 1.26E+01 | 7.36E+00 | 7.24E+00 | 6.27E+00 | 6.18E+00 | 4.49E+00 | 4.23E+00 |
| Receptor_463 | 373900 | 3760500 | 1.79E+01 | 1.58E+01 | 9.89E+00 | 9.68E+00 | 8.73E+00 | 8.21E+00 | 5.39E+00 | 5.03E+00 |
| Receptor_464 | 373900 | 3761500 | 2.48E+01 | 2.44E+01 | 1.49E+01 | 1.44E+01 | 1.19E+01 | 1.13E+01 | 7.71E+00 | 7.29E+00 |
| Receptor_465 | 373900 | 3764500 | 4.85E+01 | 4.06E+01 | 2.39E+01 | 2.29E+01 | 1.99E+01 | 1.97E+01 | 1.24E+01 | 1.15E+01 |
| Receptor_466 | 374900 | 3754500 | 2.70E+01 | 2.53E+01 | 1.56E+01 | 1.33E+01 | 1.23E+01 | 1.19E+01 | 7.39E+00 | 7.19E+00 |
| Receptor_467 | 374900 | 3755500 | 4.83E+01 | 4.65E+01 | 2.81E+01 | 2.72E+01 | 2.55E+01 | 2.40E+01 | 1.51E+01 | 1.47E+01 |
| Receptor_468 | 374900 | 3756500 | 4.10E+01 | 3.73E+01 | 2.26E+01 | 2.24E+01 | 2.07E+01 | 2.03E+01 | 1.26E+01 | 1.25E+01 |
| Receptor_469 | 374900 | 3757500 | 2.96E+01 | 2.69E+01 | 1.80E+01 | 1.66E+01 | 1.57E+01 | 1.56E+01 | 1.01E+01 | 9.58E+00 |
| Receptor_470 | 374900 | 3759500 | 2.29E+01 | 2.22E+01 | 1.42E+01 | 1.35E+01 | 1.40E+01 | 1.28E+01 | 8.70E+00 | 8.37E+00 |
| Receptor_471 | 374900 | 3760500 | 2.46E+01 | 2.42E+01 | 1.48E+01 | 1.46E+01 | 1.22E+01 | 1.20E+01 | 8.11E+00 | 7.82E+00 |
| Receptor_472 | 374900 | 3761500 | 2.87E+01 | 2.77E+01 | 1.58E+01 | 1.53E+01 | 1.28E+01 | 1.14E+01 | 8.01E+00 | 7.87E+00 |
| Receptor_473 | 374900 | 3762500 | 2.70E+01 | 2.69E+01 | 1.52E+01 | 1.40E+01 | 1.12E+01 | 9.50E+00 | 7.17E+00 | 6.88E+00 |
| Receptor_474 | 374900 | 3763500 | 2.21E+01 | 2.17E+01 | 1.25E+01 | 1.23E+01 | 9.21E+00 | 8.60E+00 | 6.29E+00 | 6.28E+00 |
| Receptor_475 | 374900 | 3764500 | 1.98E+01 | 1.95E+01 | 1.11E+01 | 1.10E+01 | 8.88E+00 | 8.75E+00 | 6.26E+00 | 5.84E+00 |
| Receptor_476 | 375900 | 3753500 | 2.03E+01 | 1.92E+01 | 1.09E+01 | 1.03E+01 | 8.20E+00 | 8.12E+00 | 5.78E+00 | 5.22E+00 |
| Receptor_477 | 375900 | 3755500 | 1.60E+01 | 1.54E+01 | 9.47E+00 | 9.23E+00 | 7.71E+00 | 7.20E+00 | 5.47E+00 | 5.17E+00 |
| Receptor_478 | 375900 | 3756500 | 1.76E+01 | 1.72E+01 | 1.06E+01 | 1.05E+01 | 9.36E+00 | 8.38E+00 | 6.28E+00 | 5.90E+00 |
| Receptor_479 | 375900 | 3760500 | 1.27E+01 | 1.16E+01 | 7.63E+00 | 7.04E+00 | 6.66E+00 | 6.01E+00 | 4.51E+00 | 4.29E+00 |
| Receptor_480 | 375900 | 3761500 | 1.06E+01 | 1.03E+01 | 6.32E+00 | 6.25E+00 | 5.59E+00 | 5.23E+00 | 3.96E+00 | 3.74E+00 |
| Receptor_481 | 375900 | 3762500 | 1.04E+01 | 9.42E+00 | 5.78E+00 | 5.61E+00 | 5.04E+00 | 5.00E+00 | 3.72E+00 | 3.58E+00 |
| Receptor_482 | 375900 | 3763500 | 1.14E+01 | 1.12E+01 | 7.36E+00 | 6.52E+00 | 6.12E+00 | 5.75E+00 | 4.44E+00 | 4.26E+00 |
| Receptor_483 | 375900 | 3764500 | 1.42E+01 | 1.38E+01 | 8.62E+00 | 8.48E+00 | 7.86E+00 | 7.52E+00 | 5.60E+00 | 5.26E+00 |
| Receptor_484 | 376084.62 | 3761776.42 | 1.99E+01 | 1.72E+01 | 1.02E+01 | 9.79E+00 | 9.35E+00 | 9.33E+00 | 6.49E+00 | 6.13E+00 |
| Receptor_485 | 376900 | 3755500 | 2.58E+01 | 2.30E+01 | 1.46E+01 | 1.14E+01 | 8.68E+00 | 8.63E+00 | 5.78E+00 | 5.33E+00 |
| Receptor_486 | 376900 | 3756500 | 2.19E+01 | 2.13E+01 | 1.40E+01 | 1.28E+01 | 9.62E+00 | 9.51E+00 | 5.92E+00 | 5.83E+00 |
| Receptor_487 | 376900 | 3758500 | 5.71E+01 | 4.97E+01 | 3.19E+01 | 2.73E+01 | 2.01E+01 | 1.86E+01 | 1.18E+01 | 1.14E+01 |
| Receptor_488 | 376900 | 3759500 | 2.80E+01 | 2.42E+01 | 1.75E+01 | 1.46E+01 | 1.37E+01 | 1.36E+01 | 8.69E+00 | 8.67E+00 |
| Receptor_489 | 376900 | 3760500 | 2.84E+01 | 2.68E+01 | 1.71E+01 | 1.62E+01 | 1.33E+01 | 1.33E+01 | 8.55E+00 | 8.28E+00 |
| Receptor_490 | 376900 | 3761500 | 2.09E+01 | 1.80E+01 | 1.31E+01 | 1.12E+01 | 1.05E+01 | 1.04E+01 | 7.07E+00 | 6.90E+00 |
| Receptor_491 | 376900 | 3762500 | 2.36E+01 | 2.27E+01 | 1.41E+01 | 1.35E+01 | 1.11E+01 | 1.07E+01 | 7.29E+00 | 7.07E+00 |
| Receptor_492 | 376900 | 3764500 | 2.42E+01 | 2.39E+01 | 1.47E+01 | 1.45E+01 | 1.14E+01 | 1.12E+01 | 7.88E+00 | 7.45E+00 |
| Receptor_493 | 377900 | 3753500 | 2.18E+01 | 2.12E+01 | 1.16E+01 | 1.09E+01 | 9.30E+00 | 8.26E+00 | 5.76E+00 | 5.23E+00 |
| Receptor_494 | 377900 | 3754500 | 2.33E+01 | 2.02E+01 | 1.16E+01 | 1.13E+01 | 9.22E+00 | 7.66E+00 | 6.13E+00 | 5.22E+00 |
| Receptor_495 | 377900 | 3755500 | 2.01E+01 | 1.95E+01 | 1.10E+01 | 1.07E+01 | 8.40E+00 | 7.96E+00 | 5.72E+00 | 5.31E+00 |
| Receptor_496 | 377900 | 3756500 | 1.69E+01 | 1.67E+01 | 9.69E+00 | 9.48E+00 | 8.46E+00 | 7.09E+00 | 5.31E+00 | 5.22E+00 |
| Receptor_497 | 377900 | 3757500 | 1.45E+01 | 1.44E+01 | 9.06E+00 | 8.71E+00 | 7.61E+00 | 6.80E+00 | 5.07E+00 | 4.91E+00 |
| Receptor_498 | 377900 | 3759500 | 1.67E+01 | 1.63E+01 | 9.84E+00 | 9.61E+00 | 9.05E+00 | 8.83E+00 | 5.86E+00 | 5.86E+00 |
| Receptor_499 | 377900 | 3760500 | 1.16E+01 | 1.11E+01 | 7.31E+00 | 6.78E+00 | 6.27E+00 | 6.10E+00 | 4.45E+00 | 4.39E+00 |
| Receptor_500 | 377900 | 3761500 | 1.06E+01 | 1.05E+01 | 6.51E+00 | 6.05E+00 | 5.86E+00 | 5.36E+00 | 4.12E+00 | 3.97E+00 |
| Receptor_501 | 377900 | 3762500 | 9.41E+00 | 9.33E+00 | 6.05E+00 | 5.57E+00 | 5.56E+00 | 4.88E+00 | 3.86E+00 | 3.66E+00 |
| Receptor_502 | 377900 | 3763500 | 9.12E+00 | 9.11E+00 | 6.60E+00 | 6.06E+00 | 5.44E+00 | 5.02E+00 | 4.17E+00 | 3.89E+00 |
| Receptor_503 | 377900 | 3764500 | 1.09E+01 | 9.96E+00 | 6.45E+00 | 6.33E+00 | 5.76E+00 | 5.42E+00 | 4.38E+00 | 4.13E+00 |
| Receptor_504 | 378528.59 | 3764156.44 | 1.57E+01 | 1.29E+01 | 8.56E+00 | 7.47E+00 | 6.91E+00 | 6.86E+00 | 5.04E+00 | 4.79E+00 |
| Receptor_505 | 378900 | 3753500 | 1.40E+01 | 1.32E+01 | 8.33E+00 | 6.99E+00 | 7.83E+00 | 7.55E+00 | 5.41E+00 | 5.18E+00 |
| Receptor_506 | 378900 | 3755500 | 1.40E+01 | 1.26E+01 | 7.80E+00 | 7.40E+00 | 6.38E+00 | 6.35E+00 | 4.69E+00 | 4.59E+00 |
| Receptor_507 | 378900 | 3756500 | 1.45E+01 | 1.36E+01 | 8.81E+00 | 8.15E+00 | 7.32E+00 | 7.28E+00 | 5.24E+00 | 5.11E+00 |
| Receptor_508 | 378900 | 3757500 | 2.87E+01 | 2.78E+01 | 1.55E+01 | 1.54E+01 | 1.21E+01 | 1.19E+01 | 7.77E+00 | 7.69E+00 |
| Receptor_509 | 378900 | 3758500 | 3.63E+01 | 3.44E+01 | 2.09E+01 | 2.07E+01 | 2.25E+01 | 2.13E+01 | 1.40E+01 | 1.32E+01 |
| Receptor_510 | 378900 | 3759500 | 2.08E+01 | 2.03E+01 | 1.27E+01 | 1.23E+01 | 1.17E+01 | 1.16E+01 | 7.66E+00 | 7.57E+00 |
| Receptor_511 | 378900 | 3760500 | 2.06E+01 | 2.04E+01 | 1.36E+01 | 1.31E+01 | 1.07E+01 | 1.05E+01 | 7.05E+00 | 6.83E+00 |
| Receptor_512 | 378900 | 3762500 | 2.02E+01 | 1.94E+01 | 1.21E+01 | 1.14E+01 | 9.54E+00 | 9.30E+00 | 5.94E+00 | 5.78E+00 |
| Receptor_513 | 378900 | 3763500 | 2.00E+01 | 1.83E+01 | 1.17E+01 | 1.08E+01 | 8.83E+00 | 8.75E+00 | 6.02E+00 | 5.58E+00 |
| Receptor_514 | 378900 | 3764500 | 2.30E+01 | 2.21E+01 | 1.51E+01 | 1.26E+01 | 9.88E+00 | 9.87E+00 | 6.89E+00 | 6.23E+00 |
| Receptor_515 | 378902.85 | 3757271.45 | 1.76E+01 | 1.74E+01 | 1.07E+01 | 1.03E+01 | 8.43E+00 | 8.38E+00 | 5.94E+00 | 5.86E+00 |
| Receptor_516 | 379900 | 3754500 | 1.66E+01 | 1.63E+01 | 9.62E+00 | 9.44E+00 | 8.36E+00 | 8.12E+00 | 5.72E+00 | 5.61E+00 |
| Receptor_517 | 379900 | 3755500 | 1.59E+01 | 1.57E+01 | 9.71E+00 | 9.62E+00 | 8.23E+00 | 7.34E+00 | 5.62E+00 | 5.09E+00 |
| Receptor_518 | 379900 | 3756500 | 1.47E+01 | 1.45E+01 | 9.59E+00 | 9.32E+00 | 8.12E+00 | 7.52E+00 | 5.64E+00 | 5.05E+00 |
| Receptor_519 | 379900 | 3757500 | 1.93E+01 | 1.92E+01 | 1.12E+01 | 1.09E+01 | 1.07E+01 | 1.03E+01 | 7.11E+00 | 6.55E+00 |
| Receptor_520 | 379900 | 3759500 | 1.42E+01 | 1.30E+01 | 8.35E+00 | 7.75E+00 | 6.77E+00 | 6.57E+00 | 4.77E+00 | 4.54E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_521 | 379900 | 3760500 | 1.28E+01 | 1.16E+01 | 7.78E+00 | 6.80E+00 | 5.89E+00 | 5.66E+00 | 4.20E+00 | 4.12E+00 |
| Receptor_522 | 379900 | 3761500 | 1.10E+01 | 1.09E+01 | 7.17E+00 | 6.35E+00 | 5.37E+00 | 5.25E+00 | 3.93E+00 | 3.91E+00 |
| Receptor_523 | 379900 | 3762500 | 7.79E+00 | 7.74E+00 | 5.85E+00 | 5.61E+00 | 5.32E+00 | 4.87E+00 | 4.14E+00 | 3.83E+00 |
| Receptor_524 | 379900 | 3763500 | 1.23E+01 | 1.12E+01 | 6.50E+00 | 6.49E+00 | 6.88E+00 | 6.71E+00 | 4.98E+00 | 4.91E+00 |
| Receptor_525 | 379900 | 3764500 | 1.88E+01 | 1.62E+01 | 1.09E+01 | 9.76E+00 | 9.47E+00 | 9.18E+00 | 6.44E+00 | 6.29E+00 |
| Receptor_526 | 380900 | 3753500 | 1.42E+01 | 1.35E+01 | 7.95E+00 | 7.30E+00 | 6.98E+00 | 6.71E+00 | 4.96E+00 | 4.80E+00 |
| Receptor_527 | 380900 | 3754500 | 1.30E+01 | 1.11E+01 | 6.82E+00 | 5.93E+00 | 5.74E+00 | 5.74E+00 | 4.34E+00 | 4.28E+00 |
| Receptor_528 | 380900 | 3755500 | 1.17E+01 | 1.07E+01 | 7.21E+00 | 6.62E+00 | 6.30E+00 | 6.22E+00 | 4.68E+00 | 4.59E+00 |
| Receptor_529 | 380900 | 3756500 | 1.34E+01 | 1.20E+01 | 8.29E+00 | 7.73E+00 | 7.92E+00 | 7.79E+00 | 5.72E+00 | 5.56E+00 |
| Receptor_530 | 380900 | 3757500 | 7.83E+01 | 7.67E+01 | 4.70E+01 | 4.58E+01 | 2.74E+01 | 2.47E+01 | 1.68E+01 | 1.55E+01 |
| Receptor_531 | 380900 | 3758500 | 1.73E+01 | 1.62E+01 | 9.59E+00 | 9.30E+00 | 8.80E+00 | 8.46E+00 | 5.88E+00 | 5.60E+00 |
| Receptor_532 | 380900 | 3759500 | 2.93E+01 | 2.26E+01 | 1.79E+01 | 1.48E+01 | 8.47E+00 | 8.44E+00 | 5.74E+00 | 5.58E+00 |
| Receptor_533 | 380900 | 3760500 | 3.59E+01 | 2.52E+01 | 1.85E+01 | 1.61E+01 | 1.13E+01 | 1.07E+01 | 6.85E+00 | 6.78E+00 |
| Receptor_534 | 380900 | 3761500 | 1.69E+01 | 1.32E+01 | 9.33E+00 | 8.15E+00 | 6.66E+00 | 6.56E+00 | 4.72E+00 | 4.55E+00 |
| Receptor_535 | 380900 | 3762500 | 1.63E+01 | 1.43E+01 | 1.02E+01 | 8.73E+00 | 7.47E+00 | 7.27E+00 | 5.03E+00 | 4.66E+00 |
| Receptor_536 | 380900 | 3763500 | 1.72E+01 | 1.40E+01 | 9.05E+00 | 8.96E+00 | 7.71E+00 | 7.22E+00 | 5.24E+00 | 4.53E+00 |
| Receptor_537 | 381900 | 3754500 | 1.36E+01 | 1.16E+01 | 8.87E+00 | 7.79E+00 | 6.58E+00 | 6.11E+00 | 4.75E+00 | 4.20E+00 |
| Receptor_538 | 381900 | 3755500 | 1.36E+01 | 1.35E+01 | 9.18E+00 | 8.14E+00 | 6.55E+00 | 6.16E+00 | 4.77E+00 | 4.39E+00 |
| Receptor_539 | 381900 | 3756500 | 1.37E+01 | 1.32E+01 | 7.94E+00 | 7.93E+00 | 6.43E+00 | 6.40E+00 | 4.58E+00 | 4.56E+00 |
| Receptor_540 | 381900 | 3757500 | 1.40E+01 | 1.35E+01 | 8.06E+00 | 7.89E+00 | 6.90E+00 | 6.81E+00 | 4.82E+00 | 4.65E+00 |
| Receptor_541 | 381900 | 3759500 | 2.07E+01 | 2.02E+01 | 1.23E+01 | 1.19E+01 | 1.09E+01 | 1.02E+01 | 7.18E+00 | 6.70E+00 |
| Receptor_542 | 381900 | 3760500 | 1.50E+01 | 1.38E+01 | 9.32E+00 | 8.97E+00 | 7.16E+00 | 6.25E+00 | 4.97E+00 | 4.40E+00 |
| Receptor_543 | 381900 | 3761500 | 1.31E+01 | 1.27E+01 | 8.07E+00 | 7.77E+00 | 6.21E+00 | 5.31E+00 | 4.51E+00 | 3.85E+00 |
| Receptor_544 | 381900 | 3762500 | 1.24E+01 | 1.20E+01 | 7.10E+00 | 6.98E+00 | 5.52E+00 | 5.09E+00 | 4.14E+00 | 3.68E+00 |
| Receptor_545 | 381900 | 3763500 | 1.01E+01 | 8.68E+00 | 5.36E+00 | 5.32E+00 | 5.04E+00 | 5.02E+00 | 3.95E+00 | 3.79E+00 |
| Receptor_546 | 381900 | 3764500 | 1.15E+01 | 9.31E+00 | 6.75E+00 | 5.68E+00 | 5.04E+00 | 5.01E+00 | 3.96E+00 | 3.82E+00 |
| Receptor_547 | 382900 | 3753500 | 1.71E+01 | 1.65E+01 | 9.28E+00 | 9.19E+00 | 7.12E+00 | 6.84E+00 | 5.12E+00 | 4.89E+00 |
| Receptor_548 | 382900 | 3754500 | 1.04E+01 | 9.42E+00 | 5.84E+00 | 5.11E+00 | 5.15E+00 | 5.05E+00 | 4.01E+00 | 3.91E+00 |
| Receptor_549 | 382900 | 3755500 | 1.04E+01 | 8.81E+00 | 5.96E+00 | 5.56E+00 | 5.50E+00 | 5.36E+00 | 4.22E+00 | 4.09E+00 |
| Receptor_550 | 382900 | 3756500 | 1.14E+01 | 1.03E+01 | 6.98E+00 | 6.38E+00 | 6.43E+00 | 6.35E+00 | 4.77E+00 | 4.68E+00 |
| Receptor_551 | 382900 | 3757500 | 1.93E+01 | 1.71E+01 | 1.19E+01 | 1.02E+01 | 9.88E+00 | 9.87E+00 | 6.81E+00 | 6.60E+00 |
| Receptor_552 | 382900 | 3758500 | 1.83E+01 | 1.79E+01 | 1.07E+01 | 1.07E+01 | 8.81E+00 | 8.53E+00 | 6.06E+00 | 5.77E+00 |
| Receptor_553 | 382900 | 3759500 | 1.83E+01 | 1.73E+01 | 1.16E+01 | 1.10E+01 | 6.59E+00 | 6.50E+00 | 4.52E+00 | 4.49E+00 |
| Receptor_554 | 382900 | 3760500 | 2.11E+01 | 1.58E+01 | 1.29E+01 | 1.01E+01 | 6.03E+00 | 5.97E+00 | 4.32E+00 | 4.10E+00 |
| Receptor_555 | 382900 | 3761500 | 1.89E+01 | 1.67E+01 | 1.08E+01 | 1.03E+01 | 7.71E+00 | 7.58E+00 | 4.91E+00 | 4.81E+00 |
| Receptor_556 | 382900 | 3762500 | 2.52E+01 | 1.52E+01 | 1.31E+01 | 8.11E+00 | 6.83E+00 | 5.71E+00 | 4.27E+00 | 4.19E+00 |
| Receptor_557 | 382900 | 3763500 | 1.60E+01 | 1.42E+01 | 9.28E+00 | 8.33E+00 | 6.67E+00 | 6.38E+00 | 4.37E+00 | 4.09E+00 |
| Receptor_558 | 382900 | 3764500 | 1.37E+01 | 1.30E+01 | 8.75E+00 | 7.99E+00 | 6.62E+00 | 6.21E+00 | 4.48E+00 | 4.12E+00 |
| Receptor_559 | 383900 | 3753500 | 1.01E+01 | 9.72E+00 | 6.55E+00 | 5.97E+00 | 5.69E+00 | 5.37E+00 | 4.14E+00 | 3.94E+00 |
| Receptor_560 | 383900 | 3754500 | 1.18E+01 | 9.97E+00 | 7.42E+00 | 6.58E+00 | 6.02E+00 | 5.15E+00 | 4.34E+00 | 3.93E+00 |
| Receptor_561 | 383900 | 3755500 | 1.33E+01 | 1.24E+01 | 8.98E+00 | 7.04E+00 | 6.66E+00 | 5.77E+00 | 4.74E+00 | 4.26E+00 |
| Receptor_562 | 383900 | 3756500 | 1.42E+01 | 1.36E+01 | 8.27E+00 | 7.99E+00 | 6.76E+00 | 5.98E+00 | 4.56E+00 | 4.19E+00 |
| Receptor_563 | 383900 | 3757500 | 1.97E+01 | 1.96E+01 | 1.25E+01 | 1.19E+01 | 1.05E+01 | 1.03E+01 | 7.07E+00 | 7.06E+00 |
| Receptor_564 | 383900 | 3762500 | 1.34E+01 | 1.32E+01 | 7.72E+00 | 7.66E+00 | 6.17E+00 | 6.06E+00 | 4.40E+00 | 4.21E+00 |
| Receptor_565 | 383900 | 3763500 | 1.42E+01 | 1.34E+01 | 8.09E+00 | 7.68E+00 | 5.79E+00 | 5.48E+00 | 4.15E+00 | 3.84E+00 |
| Receptor_566 | 383900 | 3764500 | 1.35E+01 | 1.29E+01 | 8.15E+00 | 8.11E+00 | 5.80E+00 | 4.90E+00 | 4.13E+00 | 3.53E+00 |
| Receptor_567 | 384900 | 3753500 | 1.20E+01 | 1.07E+01 | 7.35E+00 | 7.27E+00 | 6.57E+00 | 5.64E+00 | 4.86E+00 | 4.27E+00 |
| Receptor_568 | 384900 | 3754500 | 9.66E+00 | 9.38E+00 | 5.54E+00 | 5.35E+00 | 4.61E+00 | 4.50E+00 | 3.70E+00 | 3.59E+00 |
| Receptor_569 | 384900 | 3755500 | 9.21E+00 | 8.52E+00 | 5.34E+00 | 4.79E+00 | 4.78E+00 | 4.64E+00 | 3.80E+00 | 3.67E+00 |
| Receptor_570 | 384900 | 3756500 | 9.71E+00 | 7.43E+00 | 4.81E+00 | 4.80E+00 | 4.80E+00 | 4.70E+00 | 3.81E+00 | 3.71E+00 |
| Receptor_571 | 384900 | 3757500 | 9.46E+00 | 9.08E+00 | 6.01E+00 | 5.96E+00 | 5.73E+00 | 5.40E+00 | 4.36E+00 | 4.10E+00 |
| Receptor_572 | 384900 | 3758500 | 1.52E+01 | 1.21E+01 | 9.48E+00 | 7.46E+00 | 7.04E+00 | 7.02E+00 | 5.13E+00 | 5.01E+00 |
| Receptor_573 | 384900 | 3759500 | 2.16E+01 | 2.03E+01 | 1.36E+01 | 1.18E+01 | 1.08E+01 | 1.03E+01 | 7.29E+00 | 6.93E+00 |
| Receptor_574 | 384900 | 3760500 | 1.41E+01 | 1.38E+01 | 8.32E+00 | 8.19E+00 | 6.56E+00 | 6.53E+00 | 4.72E+00 | 4.61E+00 |
| Receptor_575 | 384900 | 3761500 | 1.09E+01 | 1.07E+01 | 6.33E+00 | 6.32E+00 | 6.27E+00 | 6.10E+00 | 4.57E+00 | 4.41E+00 |
| Receptor_576 | 384900 | 3762500 | 1.56E+01 | 1.39E+01 | 9.67E+00 | 8.94E+00 | 5.40E+00 | 5.01E+00 | 3.95E+00 | 3.65E+00 |
| Receptor_577 | 384900 | 3763500 | 1.65E+01 | 1.46E+01 | 1.01E+01 | 8.99E+00 | 5.27E+00 | 5.22E+00 | 4.02E+00 | 3.61E+00 |
| Receptor_578 | 384900 | 3764500 | 1.29E+01 | 1.25E+01 | 8.67E+00 | 8.45E+00 | 5.63E+00 | 5.59E+00 | 4.28E+00 | 4.19E+00 |
| Receptor_579 | 366900 | 3760500 | 2.20E+01 | 1.72E+01 | 1.15E+01 | 1.03E+01 | 1.02E+01 | 9.31E+00 | 6.82E+00 | 6.45E+00 |
| Receptor_580 | 366900 | 3761500 | 9.97E+00 | 9.34E+00 | 6.17E+00 | 5.39E+00 | 5.52E+00 | 5.42E+00 | 4.15E+00 | 4.00E+00 |
| Receptor_581 | 367900 | 3753500 | 8.72E+00 | 8.67E+00 | 5.41E+00 | 5.25E+00 | 5.04E+00 | 4.97E+00 | 3.81E+00 | 3.80E+00 |
| Receptor_582 | 367900 | 3754500 | 9.40E+00 | 9.34E+00 | 6.26E+00 | 5.59E+00 | 5.34E+00 | 4.92E+00 | 3.92E+00 | 3.73E+00 |
| Receptor_583 | 367900 | 3760500 | 1.28E+01 | 1.00E+01 | 7.46E+00 | 6.40E+00 | 5.97E+00 | 5.01E+00 | 4.24E+00 | 3.84E+00 |
| Receptor_584 | 367900 | 3763500 | 1.34E+01 | 1.17E+01 | 8.85E+00 | 6.59E+00 | 6.27E+00 | 5.20E+00 | 4.52E+00 | 3.95E+00 |
| Receptor_585 | 368900 | 3753500 | 1.91E+01 | 1.82E+01 | 1.20E+01 | 1.06E+01 | 9.61E+00 | 8.82E+00 | 6.54E+00 | 6.18E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_586 | 368900 | 3758500 | 1.35E+01 | 1.31E+01 | 7.88E+00 | 7.62E+00 | 5.92E+00 | 5.18E+00 | 4.24E+00 | 3.96E+00 |
| Receptor_587 | 368900 | 3760500 | 1.25E+01 | 1.24E+01 | 7.18E+00 | 6.87E+00 | 5.20E+00 | 4.91E+00 | 3.84E+00 | 3.65E+00 |
| Receptor_588 | 369079.58 | 3758184.29 | 1.16E+01 | 1.10E+01 | 6.65E+00 | 6.57E+00 | 4.85E+00 | 4.84E+00 | 3.63E+00 | 3.55E+00 |
| Receptor_589 | 369900 | 3753500 | 1.05E+01 | 9.88E+00 | 6.33E+00 | 5.72E+00 | 4.37E+00 | 4.29E+00 | 3.57E+00 | 3.17E+00 |
| Receptor_590 | 369900 | 3760500 | 1.14E+01 | 9.28E+00 | 6.51E+00 | 4.97E+00 | 4.61E+00 | 4.25E+00 | 3.71E+00 | 3.30E+00 |
| Receptor_591 | 369900 | 3763500 | 9.00E+00 | 8.22E+00 | 5.33E+00 | 5.27E+00 | 4.83E+00 | 4.41E+00 | 3.83E+00 | 3.51E+00 |
| Receptor_592 | 370313.67 | 3758254.27 | 1.15E+01 | 1.08E+01 | 7.50E+00 | 6.76E+00 | 5.71E+00 | 5.20E+00 | 4.36E+00 | 3.87E+00 |
| Receptor_593 | 370834.03 | 3758177.01 | 1.40E+01 | 1.10E+01 | 8.83E+00 | 6.88E+00 | 6.45E+00 | 6.00E+00 | 4.78E+00 | 4.33E+00 |
| Receptor_594 | 370900 | 3753500 | 4.56E+01 | 4.55E+01 | 2.70E+01 | 2.67E+01 | 1.99E+01 | 1.98E+01 | 1.24E+01 | 1.23E+01 |
| Receptor_595 | 370900 | 3754500 | 1.44E+01 | 1.41E+01 | 9.05E+00 | 8.50E+00 | 6.61E+00 | 6.53E+00 | 4.70E+00 | 4.61E+00 |
| Receptor_596 | 370900 | 3755500 | 1.35E+01 | 1.27E+01 | 8.11E+00 | 7.87E+00 | 5.81E+00 | 5.72E+00 | 4.23E+00 | 4.18E+00 |
| Receptor_597 | 370900 | 3758500 | 1.01E+01 | 9.94E+00 | 6.07E+00 | 5.71E+00 | 5.42E+00 | 5.37E+00 | 4.06E+00 | 3.98E+00 |
| Receptor_598 | 370900 | 3761500 | 1.83E+01 | 1.82E+01 | 1.16E+01 | 1.12E+01 | 6.39E+00 | 5.74E+00 | 4.59E+00 | 4.03E+00 |
| Receptor_599 | 370933.96 | 3757895.9 | 1.13E+01 | 1.12E+01 | 7.13E+00 | 7.09E+00 | 4.57E+00 | 3.85E+00 | 3.56E+00 | 3.11E+00 |
| Receptor_600 | 371041 | 3757083 | 2.74E+01 | 2.15E+01 | 1.65E+01 | 1.38E+01 | 1.09E+01 | 9.69E+00 | 6.93E+00 | 6.77E+00 |
| Receptor_601 | 371041 | 3757183 | 9.41E+00 | 9.33E+00 | 5.60E+00 | 5.43E+00 | 5.19E+00 | 5.15E+00 | 3.93E+00 | 3.90E+00 |
| Receptor_602 | 371041 | 3757283 | 9.67E+00 | 9.61E+00 | 6.28E+00 | 6.27E+00 | 5.87E+00 | 5.81E+00 | 4.34E+00 | 4.29E+00 |
| Receptor_603 | 371141 | 3757083 | 8.02E+00 | 7.27E+00 | 5.03E+00 | 4.83E+00 | 5.00E+00 | 4.77E+00 | 3.79E+00 | 3.60E+00 |
| Receptor_604 | 371141 | 3757183 | 9.37E+00 | 8.23E+00 | 6.22E+00 | 5.70E+00 | 5.23E+00 | 4.77E+00 | 4.21E+00 | 3.93E+00 |
| Receptor_605 | 371141 | 3757283 | 9.87E+00 | 9.15E+00 | 6.54E+00 | 6.04E+00 | 5.50E+00 | 4.76E+00 | 4.04E+00 | 3.60E+00 |
| Receptor_606 | 371150 | 3757970.99 | 1.33E+01 | 1.05E+01 | 7.40E+00 | 6.61E+00 | 6.41E+00 | 5.27E+00 | 4.46E+00 | 4.00E+00 |
| Receptor_607 | 371241 | 3757083 | 1.86E+01 | 1.52E+01 | 1.16E+01 | 9.60E+00 | 9.53E+00 | 8.64E+00 | 6.42E+00 | 6.00E+00 |
| Receptor_608 | 371241 | 3757183 | 1.43E+01 | 1.35E+01 | 9.73E+00 | 7.20E+00 | 6.27E+00 | 5.24E+00 | 4.54E+00 | 4.02E+00 |
| Receptor_609 | 371341 | 3757083 | 1.37E+01 | 1.19E+01 | 7.61E+00 | 7.47E+00 | 5.23E+00 | 4.66E+00 | 3.84E+00 | 3.54E+00 |
| Receptor_610 | 371341 | 3757183 | 1.17E+01 | 1.16E+01 | 7.36E+00 | 6.67E+00 | 4.70E+00 | 4.41E+00 | 3.55E+00 | 3.34E+00 |
| Receptor_611 | 371441 | 3757083 | 1.10E+01 | 1.09E+01 | 6.29E+00 | 6.09E+00 | 4.21E+00 | 3.97E+00 | 3.48E+00 | 3.27E+00 |
| Receptor_612 | 371441 | 3757183 | 1.07E+01 | 9.35E+00 | 6.03E+00 | 5.43E+00 | 4.53E+00 | 4.33E+00 | 3.68E+00 | 3.29E+00 |
| Receptor_613 | 371539.56 | 3757095.63 | 1.19E+01 | 1.16E+01 | 7.55E+00 | 6.35E+00 | 5.03E+00 | 4.63E+00 | 3.98E+00 | 3.49E+00 |
| Receptor_614 | 371540.36 | 3757178.31 | 1.19E+01 | 1.01E+01 | 7.60E+00 | 6.12E+00 | 5.24E+00 | 5.03E+00 | 4.09E+00 | 3.89E+00 |
| Receptor_615 | 371614.33 | 3757093.32 | 2.25E+01 | 1.79E+01 | 1.34E+01 | 1.04E+01 | 8.25E+00 | 7.97E+00 | 5.47E+00 | 5.32E+00 |
| Receptor_616 | 371615.15 | 3757177.59 | 1.88E+01 | 1.82E+01 | 1.16E+01 | 1.15E+01 | 7.92E+00 | 7.61E+00 | 5.35E+00 | 5.13E+00 |
| Receptor_617 | 371641 | 3757083 | 1.30E+01 | 1.22E+01 | 7.82E+00 | 7.75E+00 | 5.94E+00 | 5.54E+00 | 4.23E+00 | 4.14E+00 |
| Receptor_618 | 371641 | 3757183 | 1.25E+01 | 1.19E+01 | 7.57E+00 | 7.44E+00 | 5.37E+00 | 5.05E+00 | 3.92E+00 | 3.79E+00 |
| Receptor_619 | 371741 | 3757083 | 9.15E+00 | 7.94E+00 | 5.24E+00 | 5.10E+00 | 4.63E+00 | 4.62E+00 | 3.59E+00 | 3.53E+00 |
| Receptor_620 | 371741 | 3757183 | 9.26E+00 | 9.25E+00 | 6.16E+00 | 5.95E+00 | 5.14E+00 | 5.05E+00 | 3.89E+00 | 3.87E+00 |
| Receptor_621 | 371741 | 3757283 | 9.52E+00 | 8.97E+00 | 5.97E+00 | 5.74E+00 | 5.45E+00 | 5.29E+00 | 4.08E+00 | 4.04E+00 |
| Receptor_622 | 371841 | 3757083 | 1.71E+01 | 1.64E+01 | 1.08E+01 | 1.06E+01 | 9.74E+00 | 9.59E+00 | 6.81E+00 | 6.66E+00 |
| Receptor_623 | 371841 | 3757183 | 9.16E+00 | 8.62E+00 | 5.62E+00 | 5.31E+00 | 4.90E+00 | 4.85E+00 | 3.76E+00 | 3.73E+00 |
| Receptor_624 | 371841 | 3757283 | 9.21E+00 | 9.11E+00 | 6.08E+00 | 5.86E+00 | 5.61E+00 | 5.57E+00 | 4.21E+00 | 4.13E+00 |
| Receptor_625 | 371900 | 3753500 | 8.09E+00 | 8.01E+00 | 5.02E+00 | 4.64E+00 | 4.53E+00 | 4.43E+00 | 3.47E+00 | 3.45E+00 |
| Receptor_626 | 371900 | 3754500 | 9.48E+00 | 8.25E+00 | 4.89E+00 | 4.81E+00 | 4.72E+00 | 4.41E+00 | 3.51E+00 | 3.36E+00 |
| Receptor_627 | 371900 | 3760500 | 9.55E+00 | 8.53E+00 | 5.90E+00 | 5.27E+00 | 4.82E+00 | 4.42E+00 | 3.65E+00 | 3.39E+00 |
| Receptor_628 | 371900 | 3761500 | 9.66E+00 | 8.91E+00 | 6.34E+00 | 6.02E+00 | 5.27E+00 | 4.55E+00 | 3.91E+00 | 3.54E+00 |
| Receptor_629 | 371900 | 3764500 | 1.64E+01 | 1.44E+01 | 1.00E+01 | 8.12E+00 | 7.57E+00 | 6.79E+00 | 5.07E+00 | 4.55E+00 |
| Receptor_630 | 371941 | 3757083 | 1.35E+01 | 1.10E+01 | 8.20E+00 | 7.43E+00 | 6.26E+00 | 5.39E+00 | 4.43E+00 | 3.94E+00 |
| Receptor_631 | 371941 | 3757183 | 1.30E+01 | 1.05E+01 | 8.78E+00 | 6.11E+00 | 5.52E+00 | 4.39E+00 | 4.05E+00 | 3.47E+00 |
| Receptor_632 | 371941 | 3757283 | 1.12E+01 | 1.09E+01 | 7.43E+00 | 6.24E+00 | 4.90E+00 | 4.10E+00 | 3.67E+00 | 3.30E+00 |
| Receptor_633 | 371941 | 3757383 | 8.57E+00 | 8.23E+00 | 5.06E+00 | 5.00E+00 | 3.96E+00 | 3.72E+00 | 3.33E+00 | 3.04E+00 |
| Receptor_634 | 372041 | 3757083 | 1.18E+01 | 1.11E+01 | 7.17E+00 | 5.60E+00 | 4.29E+00 | 4.06E+00 | 3.53E+00 | 3.21E+00 |
| Receptor_635 | 372041 | 3757183 | 1.08E+01 | 1.07E+01 | 7.00E+00 | 6.55E+00 | 4.85E+00 | 4.84E+00 | 3.86E+00 | 3.58E+00 |
| Receptor_636 | 372041 | 3757283 | 1.50E+01 | 1.49E+01 | 9.43E+00 | 9.14E+00 | 7.58E+00 | 6.74E+00 | 5.20E+00 | 4.95E+00 |
| Receptor_637 | 372041 | 3757383 | 3.97E+01 | 3.24E+01 | 2.37E+01 | 1.94E+01 | 1.29E+01 | 1.10E+01 | 8.39E+00 | 7.47E+00 |
| Receptor_638 | 372041 | 3757783 | 1.62E+01 | 1.52E+01 | 1.01E+01 | 9.68E+00 | 5.85E+00 | 5.43E+00 | 4.25E+00 | 3.91E+00 |
| Receptor_639 | 372041 | 3757883 | 1.62E+01 | 1.16E+01 | 8.82E+00 | 7.23E+00 | 5.27E+00 | 4.40E+00 | 3.77E+00 | 3.48E+00 |
| Receptor_640 | 372041 | 3757983 | 1.21E+01 | 1.15E+01 | 7.20E+00 | 7.18E+00 | 4.82E+00 | 4.15E+00 | 3.59E+00 | 3.29E+00 |
| Receptor_641 | 372141 | 3757083 | 8.49E+00 | 7.59E+00 | 5.05E+00 | 4.99E+00 | 4.30E+00 | 4.27E+00 | 3.35E+00 | 3.34E+00 |
| Receptor_642 | 372141 | 3757183 | 8.55E+00 | 8.52E+00 | 5.71E+00 | 5.50E+00 | 4.66E+00 | 4.48E+00 | 3.66E+00 | 3.60E+00 |
| Receptor_643 | 372141 | 3757283 | 8.52E+00 | 8.29E+00 | 5.15E+00 | 5.01E+00 | 4.83E+00 | 4.72E+00 | 3.72E+00 | 3.71E+00 |
| Receptor_644 | 372141 | 3757783 | 9.70E+00 | 9.16E+00 | 6.00E+00 | 5.80E+00 | 5.19E+00 | 5.12E+00 | 3.93E+00 | 3.92E+00 |
| Receptor_645 | 372141 | 3757883 | 8.62E+00 | 8.18E+00 | 5.50E+00 | 5.26E+00 | 4.92E+00 | 4.88E+00 | 3.83E+00 | 3.75E+00 |
| Receptor_646 | 372141 | 3757983 | 9.38E+00 | 9.27E+00 | 5.97E+00 | 5.88E+00 | 5.35E+00 | 5.32E+00 | 4.06E+00 | 3.98E+00 |
| Receptor_647 | 372241 | 3757083 | 1.23E+01 | 1.04E+01 | 6.35E+00 | 6.18E+00 | 4.42E+00 | 4.19E+00 | 3.49E+00 | 3.29E+00 |
| Receptor_648 | 372241 | 3757183 | 1.06E+01 | 1.04E+01 | 6.02E+00 | 5.78E+00 | 4.57E+00 | 4.49E+00 | 3.41E+00 | 3.24E+00 |
| Receptor_649 | 372241 | 3757283 | 9.73E+00 | 8.88E+00 | 5.55E+00 | 4.95E+00 | 4.71E+00 | 4.27E+00 | 3.48E+00 | 3.25E+00 |
| Receptor_650 | 372241 | 3757483 | 9.28E+00 | 8.54E+00 | 5.79E+00 | 5.42E+00 | 4.59E+00 | 4.03E+00 | 3.51E+00 | 3.23E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_651 | 372241 | 3757583 | 1.22E+01 | 9.93E+00 | 7.58E+00 | 6.36E+00 | 5.31E+00 | 4.49E+00 | 3.97E+00 | 3.49E+00 |
| Receptor_652 | 372241 | 3757683 | 1.33E+01 | 1.14E+01 | 8.11E+00 | 7.00E+00 | 6.09E+00 | 5.46E+00 | 4.27E+00 | 3.81E+00 |
| Receptor_653 | 372241 | 3757783 | 1.25E+01 | 9.37E+00 | 7.12E+00 | 6.27E+00 | 5.29E+00 | 4.23E+00 | 3.78E+00 | 3.31E+00 |
| Receptor_654 | 372341 | 3757083 | 1.19E+01 | 8.64E+00 | 7.92E+00 | 5.81E+00 | 4.98E+00 | 3.83E+00 | 3.69E+00 | 3.12E+00 |
| Receptor_655 | 372341 | 3757183 | 1.09E+01 | 1.03E+01 | 6.70E+00 | 6.07E+00 | 3.94E+00 | 3.88E+00 | 3.33E+00 | 2.94E+00 |
| Receptor_656 | 372341 | 3757283 | 1.02E+01 | 9.24E+00 | 6.06E+00 | 5.96E+00 | 4.01E+00 | 3.84E+00 | 3.26E+00 | 3.00E+00 |
| Receptor_657 | 372341 | 3757383 | 1.05E+01 | 1.02E+01 | 6.76E+00 | 6.22E+00 | 4.55E+00 | 4.04E+00 | 3.34E+00 | 3.17E+00 |
| Receptor_658 | 372341 | 3757483 | 3.46E+01 | 3.13E+01 | 2.00E+01 | 1.85E+01 | 7.55E+00 | 6.56E+00 | 4.65E+00 | 4.47E+00 |
| Receptor_659 | 372341 | 3757583 | 1.66E+01 | 1.58E+01 | 1.03E+01 | 9.81E+00 | 5.70E+00 | 5.15E+00 | 4.14E+00 | 3.72E+00 |
| Receptor_660 | 372341 | 3757683 | 1.31E+01 | 1.26E+01 | 8.51E+00 | 7.65E+00 | 5.08E+00 | 4.02E+00 | 3.79E+00 | 3.06E+00 |
| Receptor_661 | 372341 | 3757783 | 1.71E+01 | 1.08E+01 | 9.36E+00 | 6.78E+00 | 4.63E+00 | 3.83E+00 | 3.35E+00 | 3.06E+00 |
| Receptor_662 | 372441 | 3757083 | 1.58E+01 | 1.50E+01 | 9.30E+00 | 8.43E+00 | 4.72E+00 | 4.12E+00 | 3.49E+00 | 3.01E+00 |
| Receptor_663 | 372441 | 3757183 | 8.66E+00 | 7.86E+00 | 5.51E+00 | 5.22E+00 | 4.01E+00 | 3.61E+00 | 3.14E+00 | 3.02E+00 |
| Receptor_664 | 372441 | 3757283 | 7.91E+00 | 7.76E+00 | 5.25E+00 | 5.06E+00 | 4.01E+00 | 3.68E+00 | 3.17E+00 | 3.09E+00 |
| Receptor_665 | 372441 | 3757383 | 8.22E+00 | 7.28E+00 | 4.99E+00 | 4.55E+00 | 3.78E+00 | 3.72E+00 | 3.11E+00 | 3.11E+00 |
| Receptor_666 | 372441 | 3757483 | 7.48E+00 | 7.45E+00 | 4.79E+00 | 4.56E+00 | 3.89E+00 | 3.70E+00 | 3.11E+00 | 3.07E+00 |
| Receptor_667 | 372441 | 3757583 | 9.88E+00 | 9.51E+00 | 6.22E+00 | 5.80E+00 | 3.78E+00 | 3.63E+00 | 3.06E+00 | 3.03E+00 |
| Receptor_668 | 372441 | 3757683 | 1.01E+01 | 1.00E+01 | 6.15E+00 | 6.11E+00 | 3.81E+00 | 3.76E+00 | 3.12E+00 | 3.09E+00 |
| Receptor_669 | 372441 | 3757783 | 9.65E+00 | 9.44E+00 | 6.41E+00 | 5.53E+00 | 3.86E+00 | 3.81E+00 | 3.15E+00 | 3.08E+00 |
| Receptor_670 | 372441 | 3757883 | 1.14E+01 | 9.52E+00 | 5.72E+00 | 4.99E+00 | 3.78E+00 | 3.65E+00 | 3.04E+00 | 3.01E+00 |
| Receptor_671 | 372441 | 3757983 | 9.80E+00 | 9.20E+00 | 5.50E+00 | 5.23E+00 | 4.19E+00 | 3.93E+00 | 3.19E+00 | 2.92E+00 |
| Receptor_672 | 372541 | 3757083 | 9.03E+00 | 8.36E+00 | 5.30E+00 | 4.78E+00 | 4.32E+00 | 3.51E+00 | 3.26E+00 | 2.93E+00 |
| Receptor_673 | 372541 | 3757183 | 1.01E+01 | 8.61E+00 | 6.36E+00 | 5.40E+00 | 4.31E+00 | 3.52E+00 | 3.35E+00 | 2.95E+00 |
| Receptor_674 | 372541 | 3757283 | 9.36E+00 | 9.31E+00 | 5.86E+00 | 5.80E+00 | 4.44E+00 | 4.32E+00 | 3.47E+00 | 3.02E+00 |
| Receptor_675 | 372541 | 3757383 | 1.07E+01 | 9.36E+00 | 6.62E+00 | 6.23E+00 | 4.69E+00 | 4.16E+00 | 3.53E+00 | 2.95E+00 |
| Receptor_676 | 372541 | 3757483 | 1.18E+01 | 8.79E+00 | 6.43E+00 | 5.81E+00 | 4.80E+00 | 3.68E+00 | 3.46E+00 | 2.93E+00 |
| Receptor_677 | 372541 | 3757583 | 2.23E+01 | 2.18E+01 | 1.27E+01 | 1.20E+01 | 1.16E+01 | 1.16E+01 | 7.73E+00 | 7.53E+00 |
| Receptor_678 | 372541 | 3757683 | 2.80E+01 | 2.09E+01 | 1.70E+01 | 1.37E+01 | 7.35E+00 | 7.18E+00 | 5.00E+00 | 4.95E+00 |
| Receptor_679 | 372541 | 3757783 | 1.95E+01 | 1.88E+01 | 1.08E+01 | 1.05E+01 | 9.03E+00 | 9.03E+00 | 6.26E+00 | 6.00E+00 |
| Receptor_680 | 372541 | 3757883 | 1.28E+01 | 1.17E+01 | 7.78E+00 | 7.35E+00 | 5.19E+00 | 4.93E+00 | 3.81E+00 | 3.71E+00 |
| Receptor_681 | 372541 | 3757983 | 2.65E+01 | 2.37E+01 | 1.33E+01 | 1.11E+01 | 9.10E+00 | 8.26E+00 | 6.16E+00 | 5.41E+00 |
| Receptor_682 | 372641 | 3757383 | 5.22E+01 | 3.86E+01 | 3.09E+01 | 2.32E+01 | 2.13E+01 | 2.07E+01 | 1.34E+01 | 1.29E+01 |
| Receptor_683 | 372641 | 3757483 | 6.30E+01 | 3.83E+01 | 3.75E+01 | 2.29E+01 | 1.96E+01 | 1.75E+01 | 1.24E+01 | 1.12E+01 |
| Receptor_684 | 372641 | 3757583 | 6.96E+00 | 6.88E+00 | 4.78E+00 | 4.57E+00 | 4.22E+00 | 4.06E+00 | 3.34E+00 | 3.31E+00 |
| Receptor_685 | 372641 | 3757683 | 9.55E+00 | 8.33E+00 | 5.34E+00 | 5.16E+00 | 4.13E+00 | 3.70E+00 | 3.42E+00 | 3.12E+00 |
| Receptor_686 | 372641 | 3757783 | 1.02E+01 | 1.00E+01 | 5.72E+00 | 5.66E+00 | 3.83E+00 | 3.64E+00 | 3.25E+00 | 3.04E+00 |
| Receptor_687 | 372641 | 3757883 | 2.20E+01 | 2.16E+01 | 1.25E+01 | 1.24E+01 | 9.27E+00 | 8.59E+00 | 6.41E+00 | 6.30E+00 |
| Receptor_688 | 372641 | 3757983 | 7.79E+00 | 7.69E+00 | 5.28E+00 | 5.04E+00 | 4.45E+00 | 4.36E+00 | 3.53E+00 | 3.47E+00 |
| Receptor_689 | 372741 | 3757683 | 1.08E+01 | 1.04E+01 | 6.38E+00 | 6.29E+00 | 4.71E+00 | 4.64E+00 | 3.42E+00 | 3.37E+00 |
| Receptor_690 | 372741 | 3757783 | 5.53E+01 | 5.24E+01 | 3.11E+01 | 3.08E+01 | 3.11E+01 | 3.09E+01 | 2.04E+01 | 2.02E+01 |
| Receptor_691 | 372741 | 3757883 | 1.00E+01 | 9.08E+00 | 6.02E+00 | 5.88E+00 | 5.17E+00 | 5.16E+00 | 3.95E+00 | 3.90E+00 |
| Receptor_692 | 372741 | 3757983 | 1.17E+01 | 1.04E+01 | 7.17E+00 | 6.41E+00 | 6.44E+00 | 6.27E+00 | 4.76E+00 | 4.63E+00 |
| Receptor_693 | 372841 | 3757783 | 1.61E+01 | 1.51E+01 | 8.55E+00 | 8.41E+00 | 7.25E+00 | 6.79E+00 | 4.72E+00 | 4.44E+00 |
| Receptor_694 | 372841 | 3757883 | 2.36E+01 | 1.94E+01 | 1.26E+01 | 1.04E+01 | 9.00E+00 | 7.92E+00 | 5.38E+00 | 5.23E+00 |
| Receptor_695 | 372841 | 3757983 | 3.59E+01 | 3.13E+01 | 2.12E+01 | 1.89E+01 | 1.56E+01 | 1.55E+01 | 9.91E+00 | 9.68E+00 |
| Receptor_696 | 372843.75 | 3756668.92 | 2.44E+01 | 2.36E+01 | 1.47E+01 | 1.39E+01 | 1.26E+01 | 1.25E+01 | 8.15E+00 | 7.61E+00 |
| Receptor_697 | 372857.79 | 3756854.91 | 3.09E+01 | 2.88E+01 | 1.30E+01 | 1.14E+01 | 1.27E+01 | 1.14E+01 | 6.12E+00 | 5.88E+00 |
| Receptor_698 | 372900 | 3758500 | 3.50E+01 | 3.20E+01 | 1.91E+01 | 1.65E+01 | 1.27E+01 | 1.10E+01 | 7.70E+00 | 6.42E+00 |
| Receptor_699 | 372900 | 3763500 | 3.51E+01 | 3.01E+01 | 1.87E+01 | 1.55E+01 | 1.24E+01 | 1.07E+01 | 7.52E+00 | 6.25E+00 |
| Receptor_700 | 372900 | 3764500 | 4.39E+01 | 4.33E+01 | 2.48E+01 | 2.31E+01 | 2.50E+01 | 2.43E+01 | 1.50E+01 | 1.49E+01 |
| Receptor_701 | 372941 | 3757783 | 3.25E+01 | 3.21E+01 | 1.91E+01 | 1.86E+01 | 1.40E+01 | 1.35E+01 | 9.08E+00 | 8.68E+00 |
| Receptor_702 | 372941 | 3757883 | 2.52E+01 | 2.48E+01 | 1.58E+01 | 1.55E+01 | 1.16E+01 | 1.15E+01 | 6.98E+00 | 6.97E+00 |
| Receptor_703 | 372941 | 3757983 | 3.16E+01 | 2.92E+01 | 1.92E+01 | 1.76E+01 | 1.42E+01 | 1.28E+01 | 8.64E+00 | 8.20E+00 |
| Receptor_704 | 373035.5 | 3755453.68 | 2.40E+01 | 2.34E+01 | 1.39E+01 | 1.36E+01 | 1.07E+01 | 9.60E+00 | 6.17E+00 | 6.08E+00 |
| Receptor_705 | 373035.5 | 3755652.82 | 1.99E+01 | 1.96E+01 | 1.19E+01 | 1.14E+01 | 9.35E+00 | 7.94E+00 | 6.13E+00 | 5.49E+00 |
| Receptor_706 | 373041 | 3757783 | 2.51E+01 | 2.05E+01 | 1.35E+01 | 1.25E+01 | 9.94E+00 | 8.64E+00 | 5.78E+00 | 5.78E+00 |
| Receptor_707 | 373041 | 3757883 | 2.28E+01 | 2.20E+01 | 1.26E+01 | 1.26E+01 | 1.09E+01 | 1.06E+01 | 7.30E+00 | 7.27E+00 |
| Receptor_708 | 373041 | 3757983 | 1.92E+01 | 1.87E+01 | 1.28E+01 | 1.07E+01 | 8.17E+00 | 7.93E+00 | 5.79E+00 | 5.10E+00 |
| Receptor_709 | 373141 | 3757783 | 1.38E+01 | 1.21E+01 | 8.39E+00 | 7.41E+00 | 7.21E+00 | 7.20E+00 | 5.22E+00 | 5.17E+00 |
| Receptor_710 | 373141 | 3757883 | 1.41E+01 | 1.24E+01 | 9.41E+00 | 7.88E+00 | 6.65E+00 | 5.97E+00 | 4.81E+00 | 4.22E+00 |
| Receptor_711 | 373141 | 3757983 | 1.17E+01 | 1.11E+01 | 6.91E+00 | 6.70E+00 | 6.17E+00 | 6.14E+00 | 4.59E+00 | 4.53E+00 |
| Receptor_712 | 373241 | 3757783 | 1.14E+01 | 1.05E+01 | 6.98E+00 | 6.46E+00 | 6.18E+00 | 6.08E+00 | 4.60E+00 | 4.50E+00 |
| Receptor_713 | 373241 | 3757883 | 1.56E+01 | 1.38E+01 | 9.72E+00 | 8.17E+00 | 7.28E+00 | 6.66E+00 | 4.72E+00 | 4.53E+00 |
| Receptor_714 | 373241 | 3757983 | 1.38E+01 | 1.23E+01 | 8.45E+00 | 6.64E+00 | 5.93E+00 | 5.62E+00 | 4.28E+00 | 4.17E+00 |
| Receptor_715 | 373247.31 | 3756833.85 | 1.20E+01 | 1.04E+01 | 6.31E+00 | 5.67E+00 | 5.54E+00 | 5.44E+00 | 4.23E+00 | 4.13E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_716 | 373250.82 | 3756654.89 | 1.12E+01 | 9.87E+00 | 6.08E+00 | 5.64E+00 | 5.64E+00 | 5.47E+00 | 4.20E+00 | 4.11E+00 |
| Receptor_717 | 373258.92 | 3755458.54 | 1.53E+01 | 1.35E+01 | 9.34E+00 | 7.94E+00 | 6.55E+00 | 6.30E+00 | 4.60E+00 | 4.41E+00 |
| Receptor_718 | 373278.35 | 3755647.97 | 1.19E+01 | 1.08E+01 | 7.28E+00 | 6.82E+00 | 6.84E+00 | 6.72E+00 | 5.02E+00 | 4.90E+00 |
| Receptor_719 | 373341 | 3757783 | 1.56E+01 | 1.38E+01 | 9.72E+00 | 8.17E+00 | 7.28E+00 | 6.66E+00 | 4.72E+00 | 4.53E+00 |
| Receptor_720 | 373341 | 3757883 | 1.21E+01 | 1.14E+01 | 7.50E+00 | 7.39E+00 | 6.92E+00 | 6.85E+00 | 5.08E+00 | 5.00E+00 |
| Receptor_721 | 373341 | 3757983 | 1.45E+01 | 1.20E+01 | 9.13E+00 | 7.42E+00 | 7.46E+00 | 7.26E+00 | 5.38E+00 | 5.21E+00 |
| Receptor_722 | 373441 | 3757083 | 1.01E+01 | 9.71E+00 | 6.54E+00 | 5.97E+00 | 5.69E+00 | 5.37E+00 | 4.14E+00 | 3.94E+00 |
| Receptor_723 | 373441 | 3757183 | 1.17E+01 | 1.05E+01 | 7.27E+00 | 5.71E+00 | 5.87E+00 | 5.81E+00 | 4.46E+00 | 4.39E+00 |
| Receptor_724 | 373441 | 3757283 | 9.67E+00 | 8.26E+00 | 5.92E+00 | 5.62E+00 | 5.74E+00 | 5.44E+00 | 4.36E+00 | 4.12E+00 |
| Receptor_725 | 373441 | 3757383 | 9.78E+00 | 7.97E+00 | 5.01E+00 | 4.75E+00 | 4.79E+00 | 4.67E+00 | 3.80E+00 | 3.69E+00 |
| Receptor_726 | 373441 | 3757483 | 1.17E+01 | 1.11E+01 | 6.91E+00 | 6.70E+00 | 6.17E+00 | 6.14E+00 | 4.59E+00 | 4.53E+00 |
| Receptor_727 | 373900 | 3759500 | 8.57E+00 | 8.52E+00 | 5.26E+00 | 5.24E+00 | 5.04E+00 | 4.94E+00 | 3.80E+00 | 3.78E+00 |
| Receptor_728 | 373900 | 3762500 | 8.71E+00 | 7.61E+00 | 4.80E+00 | 4.57E+00 | 4.55E+00 | 4.45E+00 | 3.66E+00 | 3.56E+00 |
| Receptor_729 | 373900 | 3763500 | 1.11E+01 | 1.10E+01 | 7.01E+00 | 6.84E+00 | 5.36E+00 | 5.25E+00 | 4.07E+00 | 3.95E+00 |
| Receptor_730 | 374900 | 3753500 | 1.31E+01 | 1.10E+01 | 8.32E+00 | 6.65E+00 | 5.91E+00 | 5.61E+00 | 4.47E+00 | 4.14E+00 |
| Receptor_731 | 374900 | 3758500 | 9.22E+00 | 9.14E+00 | 5.73E+00 | 5.24E+00 | 5.03E+00 | 5.02E+00 | 3.86E+00 | 3.80E+00 |
| Receptor_732 | 375900 | 3754500 | 2.40E+01 | 2.34E+01 | 1.39E+01 | 1.36E+01 | 1.07E+01 | 9.60E+00 | 6.17E+00 | 6.08E+00 |
| Receptor_733 | 375900 | 3757500 | 2.96E+01 | 2.48E+01 | 1.76E+01 | 1.51E+01 | 1.17E+01 | 1.03E+01 | 7.66E+00 | 6.89E+00 |
| Receptor_734 | 375900 | 3758500 | 9.52E+00 | 8.94E+00 | 5.97E+00 | 5.60E+00 | 5.42E+00 | 5.25E+00 | 4.06E+00 | 4.02E+00 |
| Receptor_735 | 375900 | 3759500 | 1.89E+01 | 1.73E+01 | 1.06E+01 | 1.03E+01 | 9.34E+00 | 8.78E+00 | 5.64E+00 | 5.27E+00 |
| Receptor_736 | 376900 | 3753500 | 2.87E+01 | 2.61E+01 | 1.72E+01 | 1.58E+01 | 1.53E+01 | 1.47E+01 | 9.39E+00 | 9.31E+00 |
| Receptor_737 | 376900 | 3754500 | 2.12E+01 | 1.58E+01 | 1.07E+01 | 9.83E+00 | 7.68E+00 | 6.46E+00 | 4.87E+00 | 4.78E+00 |
| Receptor_738 | 376900 | 3757500 | 7.98E+00 | 7.15E+00 | 4.90E+00 | 4.81E+00 | 4.82E+00 | 4.74E+00 | 3.68E+00 | 3.57E+00 |
| Receptor_739 | 376900 | 3763500 | 1.00E+01 | 8.10E+00 | 6.09E+00 | 5.50E+00 | 5.76E+00 | 5.54E+00 | 4.37E+00 | 4.16E+00 |
| Receptor_740 | 377900 | 3758500 | 1.71E+01 | 1.45E+01 | 8.67E+00 | 8.33E+00 | 6.12E+00 | 5.63E+00 | 4.13E+00 | 4.00E+00 |
| Receptor_741 | 378900 | 3754500 | 2.63E+01 | 2.58E+01 | 1.54E+01 | 1.47E+01 | 1.13E+01 | 1.07E+01 | 7.48E+00 | 6.82E+00 |
| Receptor_742 | 378900 | 3761500 | 2.10E+01 | 2.08E+01 | 1.25E+01 | 1.22E+01 | 9.98E+00 | 9.78E+00 | 6.98E+00 | 6.70E+00 |
| Receptor_743 | 379900 | 3753500 | 1.61E+01 | 1.36E+01 | 8.91E+00 | 8.68E+00 | 7.31E+00 | 6.97E+00 | 5.00E+00 | 4.39E+00 |
| Receptor_744 | 379900 | 3758500 | 1.09E+01 | 1.01E+01 | 6.78E+00 | 6.48E+00 | 5.95E+00 | 5.53E+00 | 4.30E+00 | 4.00E+00 |
| Receptor_745 | 380900 | 3764500 | 1.03E+01 | 1.01E+01 | 6.66E+00 | 5.93E+00 | 5.65E+00 | 5.62E+00 | 4.12E+00 | 4.05E+00 |
| Receptor_746 | 381900 | 3753500 | 9.88E+00 | 9.07E+00 | 5.63E+00 | 5.01E+00 | 5.03E+00 | 4.91E+00 | 3.94E+00 | 3.83E+00 |
| Receptor_747 | 381900 | 3758500 | 1.15E+01 | 9.98E+00 | 7.09E+00 | 5.56E+00 | 5.56E+00 | 5.46E+00 | 4.28E+00 | 4.18E+00 |
| Receptor_748 | 383900 | 3758500 | 8.79E+00 | 8.36E+00 | 5.79E+00 | 5.73E+00 | 5.72E+00 | 5.38E+00 | 4.26E+00 | 3.99E+00 |
| Receptor_749 | 383900 | 3759500 | 9.95E+00 | 8.98E+00 | 5.96E+00 | 5.90E+00 | 5.16E+00 | 5.12E+00 | 3.93E+00 | 3.89E+00 |
| Receptor_750 | 383900 | 3760500 | 2.35E+01 | 2.29E+01 | 1.34E+01 | 1.31E+01 | 1.20E+01 | 1.13E+01 | 6.97E+00 | 6.89E+00 |
| Receptor_751 | 383900 | 3761500 | 2.41E+01 | 2.35E+01 | 1.32E+01 | 1.31E+01 | 1.18E+01 | 1.13E+01 | 6.89E+00 | 6.81E+00 |
| Receptor_752 | 368494.88 | 3756671.28 | 2.36E+01 | 2.35E+01 | 1.38E+01 | 1.33E+01 | 1.18E+01 | 1.13E+01 | 7.43E+00 | 7.19E+00 |
| Receptor_753 | 370394.8 | 3756845.73 | 2.10E+01 | 2.08E+01 | 1.25E+01 | 1.22E+01 | 9.98E+00 | 9.78E+00 | 6.98E+00 | 6.70E+00 |
| Receptor_754 | 366455.27 | 3763213.67 | 2.45E+01 | 2.34E+01 | 1.43E+01 | 1.38E+01 | 1.08E+01 | 1.00E+01 | 6.32E+00 | 6.26E+00 |
| Receptor_755 | 366669.62 | 3763342.53 | 2.11E+01 | 2.04E+01 | 1.19E+01 | 1.15E+01 | 9.95E+00 | 9.37E+00 | 6.61E+00 | 6.41E+00 |
| Receptor_756 | 366671.31 | 3762769.21 | 1.16E+01 | 1.05E+01 | 7.12E+00 | 6.50E+00 | 6.28E+00 | 6.17E+00 | 4.67E+00 | 4.56E+00 |
| Receptor_757 | 367494.53 | 3758314.82 | 1.67E+01 | 1.37E+01 | 8.93E+00 | 8.55E+00 | 7.51E+00 | 7.05E+00 | 5.08E+00 | 4.41E+00 |
| Receptor_758 | 367575.16 | 3764900.8 | 1.14E+01 | 1.02E+01 | 6.86E+00 | 6.75E+00 | 6.02E+00 | 5.54E+00 | 4.34E+00 | 3.99E+00 |
| Receptor_759 | 367638.49 | 3757975.16 | 1.21E+01 | 1.14E+01 | 7.50E+00 | 7.39E+00 | 6.92E+00 | 6.85E+00 | 5.08E+00 | 5.00E+00 |
| Receptor_760 | 367728.62 | 3761967.19 | 1.67E+01 | 1.37E+01 | 8.93E+00 | 8.55E+00 | 7.51E+00 | 7.05E+00 | 5.08E+00 | 4.41E+00 |
| Receptor_761 | 367787.59 | 3758292.62 | 1.15E+01 | 9.98E+00 | 7.09E+00 | 5.56E+00 | 5.56E+00 | 5.46E+00 | 4.28E+00 | 4.18E+00 |
| Receptor_762 | 367831.34 | 3763245.91 | 9.42E+00 | 8.42E+00 | 5.24E+00 | 4.79E+00 | 4.81E+00 | 4.69E+00 | 3.81E+00 | 3.70E+00 |
| Receptor_763 | 367900 | 3758500 | 8.67E+00 | 8.07E+00 | 5.61E+00 | 5.56E+00 | 5.57E+00 | 5.27E+00 | 4.17E+00 | 3.92E+00 |
| Receptor_764 | 367926.08 | 3763311.16 | 8.69E+00 | 8.36E+00 | 5.22E+00 | 5.06E+00 | 5.12E+00 | 4.89E+00 | 3.91E+00 | 3.79E+00 |
| Receptor_765 | 367964.98 | 3758232.97 | 8.99E+00 | 8.38E+00 | 5.56E+00 | 5.28E+00 | 5.21E+00 | 4.78E+00 | 3.97E+00 | 3.77E+00 |
| Receptor_766 | 367976.37 | 3763336.74 | 1.44E+01 | 1.25E+01 | 9.20E+00 | 6.97E+00 | 6.18E+00 | 5.83E+00 | 4.40E+00 | 4.30E+00 |
| Receptor_767 | 367978.91 | 3758390.1 | 9.83E+00 | 8.38E+00 | 5.20E+00 | 5.09E+00 | 4.73E+00 | 4.65E+00 | 3.78E+00 | 3.62E+00 |
| Receptor_768 | 368188.78 | 3758591.47 | 8.51E+00 | 8.44E+00 | 6.29E+00 | 5.86E+00 | 5.43E+00 | 5.06E+00 | 4.20E+00 | 3.95E+00 |
| Receptor_769 | 368501.11 | 3761632.38 | 5.76E+01 | 5.48E+01 | 3.28E+01 | 3.22E+01 | 3.29E+01 | 3.22E+01 | 2.08E+01 | 2.05E+01 |
| Receptor_770 | 368505.49 | 3758571.22 | 5.53E+01 | 5.24E+01 | 3.11E+01 | 3.08E+01 | 3.11E+01 | 3.09E+01 | 2.04E+01 | 2.02E+01 |
| Receptor_771 | 368673.29 | 3761677.69 | 8.83E+00 | 8.44E+00 | 5.56E+00 | 5.40E+00 | 5.19E+00 | 4.88E+00 | 4.06E+00 | 3.92E+00 |
| Receptor_772 | 368693.42 | 3758359.47 | 1.05E+01 | 9.12E+00 | 5.82E+00 | 5.54E+00 | 4.59E+00 | 4.30E+00 | 3.71E+00 | 3.31E+00 |
| Receptor_773 | 368842.92 | 3761590.39 | 1.00E+01 | 9.34E+00 | 6.27E+00 | 5.58E+00 | 4.41E+00 | 4.28E+00 | 3.60E+00 | 3.20E+00 |
| Receptor_774 | 368869.11 | 3754097.89 | 1.30E+01 | 1.06E+01 | 7.60E+00 | 6.33E+00 | 4.42E+00 | 4.18E+00 | 3.60E+00 | 3.20E+00 |
| Receptor_775 | 368869.83 | 3765067 | 1.38E+01 | 1.33E+01 | 8.04E+00 | 8.04E+00 | 6.42E+00 | 6.24E+00 | 4.54E+00 | 4.52E+00 |
| Receptor_776 | 368969.99 | 3761647.2 | 1.31E+01 | 1.30E+01 | 8.05E+00 | 7.74E+00 | 6.51E+00 | 6.46E+00 | 4.67E+00 | 4.55E+00 |
| Receptor_777 | 368970.54 | 3754677.64 | 2.67E+01 | 2.54E+01 | 1.65E+01 | 1.53E+01 | 1.41E+01 | 1.34E+01 | 9.12E+00 | 8.66E+00 |
| Receptor_778 | 369007.11 | 3762513.11 | 1.01E+01 | 9.67E+00 | 6.41E+00 | 5.68E+00 | 4.82E+00 | 4.76E+00 | 3.67E+00 | 3.65E+00 |
| Receptor_779 | 369227.99 | 3762251.91 | 1.37E+01 | 1.33E+01 | 8.04E+00 | 8.02E+00 | 6.39E+00 | 6.22E+00 | 4.53E+00 | 4.51E+00 |
| Receptor_780 | 369242.37 | 3754695.62 | 1.47E+01 | 1.47E+01 | 9.39E+00 | 8.56E+00 | 6.64E+00 | 6.60E+00 | 4.74E+00 | 4.63E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_781 | 369456.98 | 3762567.48 | 2.89E+01 | 2.77E+01 | 1.78E+01 | 1.66E+01 | 1.56E+01 | 1.49E+01 | 9.95E+00 | 9.45E+00 |
| Receptor_782 | 369504 | 3754702.08 | 1.52E+01 | 1.28E+01 | 8.46E+00 | 8.01E+00 | 7.40E+00 | 7.09E+00 | 5.22E+00 | 4.98E+00 |
| Receptor_783 | 369767.91 | 3761150.98 | 1.31E+01 | 1.30E+01 | 8.05E+00 | 7.74E+00 | 6.51E+00 | 6.46E+00 | 4.67E+00 | 4.55E+00 |
| Receptor_784 | 369809.34 | 3764567.65 | 2.79E+01 | 2.68E+01 | 1.61E+01 | 1.53E+01 | 1.34E+01 | 1.27E+01 | 8.01E+00 | 7.98E+00 |
| Receptor_785 | 369845.18 | 3754154.97 | 1.42E+01 | 1.41E+01 | 8.95E+00 | 8.72E+00 | 7.37E+00 | 7.17E+00 | 4.87E+00 | 4.83E+00 |
| Receptor_786 | 369848.41 | 3753976.49 | 1.42E+01 | 1.41E+01 | 8.95E+00 | 8.72E+00 | 7.37E+00 | 7.17E+00 | 4.87E+00 | 4.83E+00 |
| Receptor_787 | 370097.88 | 3760014.31 | 4.59E+01 | 4.42E+01 | 2.73E+01 | 2.61E+01 | 1.76E+01 | 1.72E+01 | 1.08E+01 | 1.06E+01 |
| Receptor_788 | 370150.95 | 3754699.75 | 3.02E+01 | 2.96E+01 | 1.81E+01 | 1.78E+01 | 1.69E+01 | 1.66E+01 | 1.10E+01 | 1.08E+01 |
| Receptor_789 | 370192.96 | 3758860.7 | 3.17E+01 | 2.52E+01 | 1.93E+01 | 1.63E+01 | 9.75E+00 | 9.48E+00 | 6.38E+00 | 6.13E+00 |
| Receptor_790 | 370243.17 | 3759622.98 | 2.56E+01 | 2.16E+01 | 1.59E+01 | 1.36E+01 | 1.20E+01 | 1.17E+01 | 7.66E+00 | 7.61E+00 |
| Receptor_791 | 370246.2 | 3754243.12 | 1.92E+01 | 1.86E+01 | 1.05E+01 | 1.05E+01 | 1.10E+01 | 1.00E+01 | 6.38E+00 | 5.93E+00 |
| Receptor_792 | 370290.74 | 3759464.6 | 2.50E+01 | 2.33E+01 | 1.30E+01 | 1.13E+01 | 8.85E+00 | 8.41E+00 | 6.10E+00 | 5.45E+00 |
| Receptor_793 | 370608.78 | 3762239.97 | 2.16E+01 | 2.05E+01 | 9.14E+00 | 8.86E+00 | 1.07E+01 | 1.03E+01 | 5.97E+00 | 5.87E+00 |
| Receptor_794 | 370614.8 | 3762181.53 | 2.57E+01 | 2.17E+01 | 1.60E+01 | 1.36E+01 | 1.20E+01 | 1.18E+01 | 7.70E+00 | 7.63E+00 |
| Receptor_795 | 370625.96 | 3763759.08 | 1.98E+01 | 1.68E+01 | 1.13E+01 | 1.06E+01 | 8.98E+00 | 8.75E+00 | 5.79E+00 | 5.58E+00 |
| Receptor_796 | 370723.56 | 3763867.78 | 2.50E+01 | 2.33E+01 | 1.30E+01 | 1.13E+01 | 8.85E+00 | 8.41E+00 | 6.10E+00 | 5.45E+00 |
| Receptor_797 | 370968.58 | 3759443.63 | 2.54E+01 | 2.53E+01 | 1.56E+01 | 1.46E+01 | 1.42E+01 | 1.41E+01 | 9.57E+00 | 9.32E+00 |
| Receptor_798 | 371139.14 | 3758179.3 | 3.15E+01 | 3.08E+01 | 1.74E+01 | 1.68E+01 | 1.94E+01 | 1.91E+01 | 1.19E+01 | 1.17E+01 |
| Receptor_799 | 371516.05 | 3762577.75 | 2.37E+01 | 2.35E+01 | 1.45E+01 | 1.43E+01 | 1.19E+01 | 1.08E+01 | 7.58E+00 | 7.16E+00 |
| Receptor_800 | 371721.4 | 3759371.61 | 2.66E+01 | 2.64E+01 | 1.50E+01 | 1.49E+01 | 1.26E+01 | 1.13E+01 | 8.00E+00 | 7.87E+00 |
| Receptor_801 | 371973.81 | 3758892.65 | 3.18E+01 | 3.13E+01 | 1.90E+01 | 1.88E+01 | 1.76E+01 | 1.71E+01 | 1.14E+01 | 1.12E+01 |
| Receptor_802 | 372687.72 | 3759513.01 | 2.30E+01 | 2.26E+01 | 1.09E+01 | 1.04E+01 | 1.10E+01 | 1.06E+01 | 6.34E+00 | 5.91E+00 |
| Receptor_803 | 372943.49 | 3761051.66 | 1.59E+01 | 1.42E+01 | 8.87E+00 | 8.43E+00 | 9.22E+00 | 8.83E+00 | 5.71E+00 | 5.50E+00 |
| Receptor_804 | 373546.52 | 3760907.48 | 1.83E+01 | 1.81E+01 | 1.06E+01 | 8.74E+00 | 1.05E+01 | 1.01E+01 | 6.43E+00 | 6.20E+00 |
| Receptor_805 | 373736.6 | 3756503.93 | 1.76E+01 | 1.71E+01 | 9.51E+00 | 8.73E+00 | 9.76E+00 | 9.55E+00 | 6.16E+00 | 5.92E+00 |
| Receptor_806 | 373758.2 | 3758043.23 | 2.14E+01 | 2.09E+01 | 1.13E+01 | 1.11E+01 | 1.15E+01 | 1.15E+01 | 7.07E+00 | 6.91E+00 |
| Receptor_807 | 373781.58 | 3755802.14 | 1.68E+01 | 1.58E+01 | 8.91E+00 | 8.12E+00 | 8.83E+00 | 8.48E+00 | 5.53E+00 | 5.39E+00 |
| Receptor_808 | 373814.2 | 3756040.57 | 9.64E+00 | 8.61E+00 | 5.91E+00 | 5.72E+00 | 5.77E+00 | 5.45E+00 | 4.38E+00 | 4.13E+00 |
| Receptor_809 | 373990.06 | 3753826.14 | 2.39E+01 | 2.07E+01 | 1.44E+01 | 1.20E+01 | 9.33E+00 | 9.23E+00 | 5.86E+00 | 5.84E+00 |
| Receptor_810 | 374057.73 | 3758196.51 | 3.24E+01 | 3.20E+01 | 1.90E+01 | 1.89E+01 | 1.55E+01 | 1.55E+01 | 9.75E+00 | 9.48E+00 |
| Receptor_811 | 374270.95 | 3758673.42 | 3.53E+01 | 3.47E+01 | 2.09E+01 | 2.02E+01 | 1.48E+01 | 1.44E+01 | 9.48E+00 | 9.39E+00 |
| Receptor_812 | 374561.05 | 3757642.94 | 2.80E+01 | 2.45E+01 | 1.54E+01 | 1.39E+01 | 1.02E+01 | 1.01E+01 | 6.64E+00 | 6.60E+00 |
| Receptor_813 | 374688.84 | 3758984.9 | 2.51E+01 | 2.48E+01 | 1.57E+01 | 1.55E+01 | 1.16E+01 | 1.15E+01 | 6.99E+00 | 6.99E+00 |
| Receptor_814 | 374693.96 | 3758983.17 | 5.83E+01 | 5.73E+01 | 3.33E+01 | 3.31E+01 | 2.66E+01 | 2.54E+01 | 1.58E+01 | 1.56E+01 |
| Receptor_815 | 374717.46 | 3762574.39 | 2.15E+01 | 2.11E+01 | 1.14E+01 | 1.12E+01 | 1.16E+01 | 1.16E+01 | 7.09E+00 | 6.92E+00 |
| Receptor_816 | 375503.8 | 3764537.77 | 2.18E+01 | 2.06E+01 | 1.20E+01 | 1.17E+01 | 1.29E+01 | 1.27E+01 | 7.94E+00 | 7.88E+00 |
| Receptor_817 | 375614.97 | 3760555.1 | 1.92E+01 | 1.51E+01 | 8.85E+00 | 8.61E+00 | 9.58E+00 | 9.22E+00 | 6.05E+00 | 5.90E+00 |
| Receptor_818 | 375718.04 | 3758204.95 | 2.72E+01 | 2.57E+01 | 1.43E+01 | 1.24E+01 | 1.27E+01 | 1.25E+01 | 7.51E+00 | 7.47E+00 |
| Receptor_819 | 375902.79 | 3764940.52 | 2.33E+01 | 2.23E+01 | 1.16E+01 | 1.15E+01 | 1.09E+01 | 1.08E+01 | 6.86E+00 | 6.83E+00 |
| Receptor_820 | 375908.38 | 3763938.71 | 4.51E+01 | 4.32E+01 | 2.18E+01 | 2.09E+01 | 2.26E+01 | 2.20E+01 | 1.24E+01 | 1.20E+01 |
| Receptor_821 | 375920.6 | 3762083.39 | 2.18E+01 | 2.06E+01 | 1.20E+01 | 1.17E+01 | 1.29E+01 | 1.27E+01 | 7.94E+00 | 7.88E+00 |
| Receptor_822 | 376709.15 | 3756388.48 | 1.73E+01 | 1.64E+01 | 1.01E+01 | 9.31E+00 | 1.08E+01 | 1.01E+01 | 6.38E+00 | 6.29E+00 |
| Receptor_823 | 376814.39 | 3754856.21 | 3.89E+01 | 3.60E+01 | 2.38E+01 | 2.19E+01 | 1.90E+01 | 1.83E+01 | 1.16E+01 | 1.16E+01 |
| Receptor_824 | 377050.15 | 3761774.29 | 7.35E+01 | 7.21E+01 | 4.20E+01 | 4.13E+01 | 2.83E+01 | 2.59E+01 | 1.67E+01 | 1.59E+01 |
| Receptor_825 | 377052.34 | 3761911.9 | 3.53E+01 | 3.47E+01 | 2.09E+01 | 2.02E+01 | 1.48E+01 | 1.44E+01 | 9.48E+00 | 9.39E+00 |
| Receptor_826 | 377227.14 | 3756422.42 | 2.40E+01 | 2.34E+01 | 1.42E+01 | 1.37E+01 | 1.14E+01 | 1.09E+01 | 7.34E+00 | 7.01E+00 |
| Receptor_827 | 377237.88 | 3763993.21 | 1.48E+01 | 1.38E+01 | 8.71E+00 | 8.62E+00 | 7.59E+00 | 7.56E+00 | 5.26E+00 | 5.23E+00 |
| Receptor_828 | 377313.01 | 3756205.13 | 4.44E+01 | 3.43E+01 | 2.73E+01 | 2.05E+01 | 1.67E+01 | 1.61E+01 | 1.08E+01 | 1.02E+01 |
| Receptor_829 | 377330.56 | 3760754.6 | 1.43E+01 | 1.33E+01 | 8.85E+00 | 8.43E+00 | 8.33E+00 | 8.20E+00 | 5.92E+00 | 5.79E+00 |
| Receptor_830 | 377342.37 | 3764027.27 | 1.37E+01 | 1.14E+01 | 8.60E+00 | 7.05E+00 | 7.12E+00 | 6.99E+00 | 5.19E+00 | 5.07E+00 |
| Receptor_831 | 377388.19 | 3762578.39 | 3.53E+01 | 3.27E+01 | 1.72E+01 | 1.71E+01 | 1.83E+01 | 1.66E+01 | 9.60E+00 | 9.44E+00 |
| Receptor_832 | 377563.47 | 3760340.44 | 1.57E+01 | 1.57E+01 | 9.67E+00 | 9.46E+00 | 8.01E+00 | 7.90E+00 | 5.59E+00 | 5.47E+00 |
| Receptor_833 | 377753.42 | 3759272.76 | 3.08E+01 | 3.01E+01 | 1.78E+01 | 1.73E+01 | 1.39E+01 | 1.34E+01 | 8.90E+00 | 8.86E+00 |
| Receptor_834 | 377839.66 | 3764649.02 | 1.88E+01 | 1.65E+01 | 1.20E+01 | 8.04E+00 | 5.30E+00 | 5.23E+00 | 3.86E+00 | 3.76E+00 |
| Receptor_835 | 377841.65 | 3762246.94 | 2.52E+01 | 2.42E+01 | 1.56E+01 | 1.55E+01 | 1.29E+01 | 1.21E+01 | 8.24E+00 | 8.21E+00 |
| Receptor_836 | 377908.39 | 3762502.03 | 2.22E+01 | 2.18E+01 | 1.27E+01 | 1.22E+01 | 1.17E+01 | 1.15E+01 | 7.67E+00 | 7.39E+00 |
| Receptor_837 | 377916 | 3755241.12 | 3.53E+01 | 3.27E+01 | 1.72E+01 | 1.71E+01 | 1.83E+01 | 1.66E+01 | 9.60E+00 | 9.44E+00 |
| Receptor_838 | 377924.86 | 3763642.88 | 2.36E+01 | 1.94E+01 | 1.44E+01 | 1.23E+01 | 1.15E+01 | 1.07E+01 | 7.43E+00 | 7.01E+00 |
| Receptor_839 | 377967.05 | 3762224.48 | 1.95E+01 | 1.88E+01 | 1.08E+01 | 1.05E+01 | 9.03E+00 | 9.03E+00 | 6.26E+00 | 6.00E+00 |
| Receptor_840 | 378003.52 | 3753139.05 | 6.99E+01 | 6.57E+01 | 4.10E+01 | 3.82E+01 | 3.39E+01 | 2.99E+01 | 2.06E+01 | 1.85E+01 |
| Receptor_841 | 378022.11 | 3755897.25 | 7.39E+01 | 7.36E+01 | 5.62E+01 | 5.33E+01 | 4.32E+01 | 4.31E+01 | 2.95E+01 | 2.90E+01 |
| Receptor_842 | 378066.59 | 3761432.9 | 4.61E+01 | 4.57E+01 | 2.44E+01 | 2.40E+01 | 2.10E+01 | 1.85E+01 | 1.25E+01 | 1.15E+01 |
| Receptor_843 | 378209.66 | 3764122.39 | 1.23E+02 | 1.21E+02 | 6.39E+01 | 6.16E+01 | 6.59E+01 | 6.49E+01 | 3.49E+01 | 3.40E+01 |
| Receptor_844 | 378212.33 | 3753511.52 | 1.94E+01 | 1.85E+01 | 1.17E+01 | 1.14E+01 | 9.68E+00 | 9.18E+00 | 6.00E+00 | 5.98E+00 |
| Receptor_845 | 378223.51 | 3760237.39 | 2.23E+01 | 2.18E+01 | 1.27E+01 | 1.20E+01 | 1.16E+01 | 1.16E+01 | 7.73E+00 | 7.53E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_846 | 378326.9 | 3764105.95 | 7.99E+01 | 7.82E+01 | 4.77E+01 | 4.66E+01 | 4.75E+01 | 4.66E+01 | 2.92E+01 | 2.83E+01 |
| Receptor_847 | 378366.51 | 3755075.26 | 3.30E+01 | 3.28E+01 | 1.67E+01 | 1.64E+01 | 1.50E+01 | 1.39E+01 | 8.72E+00 | 7.91E+00 |
| Receptor_848 | 378370.05 | 3759869.86 | 6.28E+01 | 6.22E+01 | 3.59E+01 | 3.50E+01 | 3.30E+01 | 3.03E+01 | 1.96E+01 | 1.83E+01 |
| Receptor_849 | 378781.96 | 3760336.17 | 1.63E+01 | 1.58E+01 | 9.09E+00 | 8.29E+00 | 8.97E+00 | 8.59E+00 | 5.63E+00 | 5.52E+00 |
| Receptor_850 | 378862.39 | 3757229.87 | 4.86E+01 | 4.83E+01 | 2.26E+01 | 2.24E+01 | 2.17E+01 | 2.14E+01 | 1.19E+01 | 1.12E+01 |
| Receptor_851 | 369131.4 | 3758945.42 | 3.08E+01 | 3.03E+01 | 1.79E+01 | 1.72E+01 | 1.41E+01 | 1.38E+01 | 8.84E+00 | 8.73E+00 |
| Receptor_852 | 370190.78 | 3758848.26 | 7.72E+01 | 7.48E+01 | 4.24E+01 | 4.23E+01 | 4.54E+01 | 4.30E+01 | 2.56E+01 | 2.55E+01 |
| Receptor_853 | 370747.03 | 3763937.58 | 4.40E+01 | 4.20E+01 | 2.21E+01 | 1.99E+01 | 2.16E+01 | 2.00E+01 | 1.13E+01 | 1.12E+01 |
| Receptor_854 | 370757.72 | 3755124.52 | 3.84E+01 | 3.67E+01 | 1.62E+01 | 1.46E+01 | 1.61E+01 | 1.56E+01 | 8.87E+00 | 8.25E+00 |
| Receptor_855 | 370946.7 | 3758260.69 | 1.27E+02 | 1.20E+02 | 2.66E+01 | 2.51E+01 | 6.86E+01 | 6.64E+01 | 1.44E+01 | 1.39E+01 |
| Receptor_856 | 371368.79 | 3754218.82 | 3.02E+01 | 2.60E+01 | 1.55E+01 | 1.47E+01 | 1.33E+01 | 1.30E+01 | 8.02E+00 | 7.87E+00 |
| Receptor_857 | 371786.04 | 3754168.42 | 3.02E+01 | 2.61E+01 | 1.55E+01 | 1.47E+01 | 1.33E+01 | 1.30E+01 | 8.02E+00 | 7.88E+00 |
| Receptor_858 | 373756.25 | 3761779.11 | 3.02E+01 | 2.61E+01 | 1.55E+01 | 1.47E+01 | 1.33E+01 | 1.30E+01 | 8.02E+00 | 7.88E+00 |
| Receptor_859 | 367047.63 | 3761097.01 | 3.03E+01 | 2.61E+01 | 1.56E+01 | 1.47E+01 | 1.33E+01 | 1.30E+01 | 8.03E+00 | 7.88E+00 |
| Receptor_860 | 370737.54 | 3762942.92 | 3.03E+01 | 2.62E+01 | 1.56E+01 | 1.47E+01 | 1.33E+01 | 1.30E+01 | 8.03E+00 | 7.88E+00 |
| Receptor_861 | 371031.93 | 3758057.86 | 3.03E+01 | 2.62E+01 | 1.56E+01 | 1.47E+01 | 1.33E+01 | 1.30E+01 | 8.03E+00 | 7.88E+00 |
| Receptor_862 | 371034.38 | 3758338.88 | 3.03E+01 | 2.63E+01 | 1.56E+01 | 1.48E+01 | 1.33E+01 | 1.30E+01 | 8.03E+00 | 7.89E+00 |
| Receptor_863 | 371091.65 | 3754274.94 | 3.03E+01 | 2.63E+01 | 1.56E+01 | 1.48E+01 | 1.33E+01 | 1.30E+01 | 8.03E+00 | 7.89E+00 |
| Receptor_864 | 371165.78 | 3758547.83 | 3.03E+01 | 2.63E+01 | 1.57E+01 | 1.48E+01 | 1.33E+01 | 1.30E+01 | 8.04E+00 | 7.89E+00 |
| Receptor_865 | 372241 | 3757383 | 3.04E+01 | 2.64E+01 | 1.57E+01 | 1.48E+01 | 1.33E+01 | 1.30E+01 | 8.05E+00 | 7.90E+00 |
| Receptor_866 | 372703.01 | 3761799.64 | 3.05E+01 | 2.64E+01 | 1.57E+01 | 1.49E+01 | 1.33E+01 | 1.30E+01 | 8.06E+00 | 7.91E+00 |
| Receptor_867 | 374194.97 | 3754806.86 | 3.05E+01 | 2.65E+01 | 1.57E+01 | 1.49E+01 | 1.33E+01 | 1.30E+01 | 8.07E+00 | 7.91E+00 |
| Receptor_868 | 374697.43 | 3760305.5 | 3.06E+01 | 2.65E+01 | 1.58E+01 | 1.50E+01 | 1.34E+01 | 1.30E+01 | 8.08E+00 | 7.92E+00 |
| Receptor_869 | 375423.74 | 3758805.14 | 3.06E+01 | 2.66E+01 | 1.58E+01 | 1.50E+01 | 1.34E+01 | 1.30E+01 | 8.10E+00 | 7.93E+00 |
| Receptor_870 | 375433.42 | 3757541.59 | 3.07E+01 | 2.67E+01 | 1.58E+01 | 1.51E+01 | 1.34E+01 | 1.31E+01 | 8.11E+00 | 7.94E+00 |
| Receptor_871 | 378090.06 | 3758535.33 | 3.08E+01 | 2.67E+01 | 1.59E+01 | 1.51E+01 | 1.34E+01 | 1.31E+01 | 8.13E+00 | 7.95E+00 |
| Receptor_872 | 367734.03 | 3758536.57 | 3.09E+01 | 2.68E+01 | 1.59E+01 | 1.52E+01 | 1.34E+01 | 1.31E+01 | 8.15E+00 | 7.96E+00 |
| Receptor_873 | 368069.11 | 3760165.13 | 3.09E+01 | 2.69E+01 | 1.59E+01 | 1.52E+01 | 1.34E+01 | 1.31E+01 | 8.16E+00 | 7.97E+00 |
| Receptor_874 | 369125.38 | 3763066.25 | 3.10E+01 | 2.69E+01 | 1.59E+01 | 1.53E+01 | 1.35E+01 | 1.31E+01 | 8.18E+00 | 7.98E+00 |
| Receptor_875 | 369225.45 | 3764227.42 | 3.11E+01 | 2.70E+01 | 1.60E+01 | 1.54E+01 | 1.35E+01 | 1.31E+01 | 8.20E+00 | 7.99E+00 |
| Receptor_876 | 370236.75 | 3761140.3 | 3.13E+01 | 2.71E+01 | 1.60E+01 | 1.55E+01 | 1.35E+01 | 1.32E+01 | 8.22E+00 | 8.01E+00 |
| Receptor_877 | 372218.41 | 3759157.53 | 3.14E+01 | 2.72E+01 | 1.61E+01 | 1.55E+01 | 1.35E+01 | 1.32E+01 | 8.24E+00 | 8.02E+00 |
| Receptor_878 | 372267.44 | 3762986.25 | 3.15E+01 | 2.73E+01 | 1.61E+01 | 1.56E+01 | 1.36E+01 | 1.32E+01 | 8.26E+00 | 8.04E+00 |
| Receptor_879 | 374498.14 | 3758643.27 | 3.16E+01 | 2.73E+01 | 1.61E+01 | 1.56E+01 | 1.36E+01 | 1.32E+01 | 8.28E+00 | 8.05E+00 |
| Receptor_880 | 375472.61 | 3759680.03 | 3.17E+01 | 2.74E+01 | 1.62E+01 | 1.57E+01 | 1.36E+01 | 1.33E+01 | 8.30E+00 | 8.06E+00 |
| Receptor_881 | 375514.38 | 3757500.61 | 3.17E+01 | 2.75E+01 | 1.62E+01 | 1.57E+01 | 1.36E+01 | 1.33E+01 | 8.31E+00 | 8.08E+00 |
| Receptor_882 | 377395.41 | 3759189.37 | 3.18E+01 | 2.76E+01 | 1.62E+01 | 1.58E+01 | 1.36E+01 | 1.33E+01 | 8.33E+00 | 8.10E+00 |
| Receptor_883 | 368983.23 | 3754581.57 | 3.19E+01 | 2.76E+01 | 1.62E+01 | 1.58E+01 | 1.37E+01 | 1.34E+01 | 8.34E+00 | 8.11E+00 |
| Receptor_884 | 369216.41 | 3758422.45 | 3.19E+01 | 2.76E+01 | 1.63E+01 | 1.58E+01 | 1.37E+01 | 1.34E+01 | 8.35E+00 | 8.11E+00 |
| Receptor_885 | 369532.57 | 3755391.67 | 3.19E+01 | 2.76E+01 | 1.62E+01 | 1.58E+01 | 1.37E+01 | 1.34E+01 | 8.34E+00 | 8.11E+00 |
| Receptor_886 | 369574.04 | 3758166.39 | 3.18E+01 | 2.76E+01 | 1.62E+01 | 1.58E+01 | 1.37E+01 | 1.33E+01 | 8.34E+00 | 8.10E+00 |
| Receptor_887 | 369581.37 | 3758516.07 | 3.17E+01 | 2.75E+01 | 1.62E+01 | 1.58E+01 | 1.37E+01 | 1.33E+01 | 8.33E+00 | 8.09E+00 |
| Receptor_888 | 369830.08 | 3755394.84 | 3.16E+01 | 2.74E+01 | 1.61E+01 | 1.57E+01 | 1.37E+01 | 1.33E+01 | 8.32E+00 | 8.08E+00 |
| Receptor_889 | 370114.12 | 3758186.53 | 3.14E+01 | 2.73E+01 | 1.61E+01 | 1.57E+01 | 1.37E+01 | 1.33E+01 | 8.30E+00 | 8.07E+00 |
| Receptor_890 | 371021.69 | 3757820.6 | 3.13E+01 | 2.72E+01 | 1.60E+01 | 1.56E+01 | 1.36E+01 | 1.33E+01 | 8.28E+00 | 8.06E+00 |
| Receptor_891 | 371641 | 3756983 | 3.12E+01 | 2.71E+01 | 1.60E+01 | 1.55E+01 | 1.36E+01 | 1.33E+01 | 8.27E+00 | 8.04E+00 |
| Receptor_892 | 371741 | 3756983 | 3.10E+01 | 2.70E+01 | 1.59E+01 | 1.54E+01 | 1.36E+01 | 1.33E+01 | 8.24E+00 | 8.03E+00 |
| Receptor_893 | 371841 | 3756983 | 3.09E+01 | 2.68E+01 | 1.58E+01 | 1.54E+01 | 1.36E+01 | 1.33E+01 | 8.22E+00 | 8.01E+00 |
| Receptor_894 | 371941 | 3756983 | 3.08E+01 | 2.68E+01 | 1.58E+01 | 1.53E+01 | 1.36E+01 | 1.32E+01 | 8.20E+00 | 8.00E+00 |
| Receptor_895 | 371941 | 3757683 | 3.07E+01 | 2.67E+01 | 1.58E+01 | 1.52E+01 | 1.35E+01 | 1.32E+01 | 8.18E+00 | 7.98E+00 |
| Receptor_896 | 372041 | 3756983 | 3.07E+01 | 2.66E+01 | 1.57E+01 | 1.52E+01 | 1.35E+01 | 1.32E+01 | 8.17E+00 | 7.98E+00 |
| Receptor_897 | 372141 | 3756983 | 3.06E+01 | 2.65E+01 | 1.57E+01 | 1.51E+01 | 1.35E+01 | 1.32E+01 | 8.16E+00 | 7.97E+00 |
| Receptor_898 | 372241 | 3756983 | 3.19E+01 | 2.83E+01 | 1.74E+01 | 1.55E+01 | 1.43E+01 | 1.38E+01 | 8.35E+00 | 8.22E+00 |
| Receptor_899 | 372341 | 3756983 | 3.28E+01 | 3.08E+01 | 1.92E+01 | 1.67E+01 | 1.49E+01 | 1.42E+01 | 8.71E+00 | 8.36E+00 |
| Receptor_900 | 372441 | 3756983 | 3.27E+01 | 3.24E+01 | 2.05E+01 | 1.73E+01 | 1.54E+01 | 1.45E+01 | 8.99E+00 | 8.46E+00 |
| Receptor_901 | 372541 | 3756983 | 2.93E+01 | 2.71E+01 | 1.79E+01 | 1.51E+01 | 1.52E+01 | 1.44E+01 | 8.74E+00 | 8.26E+00 |
| Receptor_902 | 372641 | 3756983 | 2.93E+01 | 2.70E+01 | 1.79E+01 | 1.51E+01 | 1.52E+01 | 1.44E+01 | 8.75E+00 | 8.26E+00 |
| Receptor_903 | 373241 | 3756983 | 2.93E+01 | 2.70E+01 | 1.79E+01 | 1.51E+01 | 1.51E+01 | 1.44E+01 | 8.74E+00 | 8.25E+00 |
| Receptor_904 | 373341 | 3756983 | 2.94E+01 | 2.72E+01 | 1.80E+01 | 1.51E+01 | 1.52E+01 | 1.45E+01 | 8.78E+00 | 8.28E+00 |
| Receptor_905 | 373441 | 3756983 | 3.15E+01 | 3.03E+01 | 1.85E+01 | 1.63E+01 | 1.68E+01 | 1.60E+01 | 9.56E+00 | 8.97E+00 |
| Receptor_906 | 373441 | 3757583 | 3.05E+01 | 3.04E+01 | 1.87E+01 | 1.63E+01 | 1.69E+01 | 1.59E+01 | 9.63E+00 | 8.94E+00 |
| Receptor_907 | 373441 | 3757683 | 3.09E+01 | 2.98E+01 | 1.89E+01 | 1.63E+01 | 1.69E+01 | 1.59E+01 | 9.61E+00 | 8.93E+00 |
| Receptor_908 | 373441 | 3757783 | 3.13E+01 | 2.90E+01 | 1.92E+01 | 1.63E+01 | 1.69E+01 | 1.58E+01 | 9.59E+00 | 8.92E+00 |
| Receptor_909 | 373441 | 3757883 | 3.15E+01 | 2.86E+01 | 1.93E+01 | 1.62E+01 | 1.69E+01 | 1.57E+01 | 9.55E+00 | 8.90E+00 |
| Receptor_910 | 373441 | 3757983 | 3.14E+01 | 2.84E+01 | 1.92E+01 | 1.59E+01 | 1.67E+01 | 1.55E+01 | 9.44E+00 | 8.85E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_911 | 373541 | 3756983 | 3.10E+01 | 2.80E+01 | 1.89E+01 | 1.59E+01 | 1.65E+01 | 1.53E+01 | 9.32E+00 | 8.83E+00 |
| Receptor_912 | 373541 | 3757083 | 3.05E+01 | 2.77E+01 | 1.86E+01 | 1.61E+01 | 1.65E+01 | 1.52E+01 | 9.26E+00 | 8.85E+00 |
| Receptor_913 | 373541 | 3757183 | 3.03E+01 | 2.83E+01 | 1.84E+01 | 1.63E+01 | 1.65E+01 | 1.53E+01 | 9.24E+00 | 8.90E+00 |
| Receptor_914 | 373541 | 3757283 | 3.01E+01 | 2.91E+01 | 1.82E+01 | 1.66E+01 | 1.65E+01 | 1.54E+01 | 9.26E+00 | 8.99E+00 |
| Receptor_915 | 373541 | 3757383 | 2.83E+01 | 2.75E+01 | 1.71E+01 | 1.61E+01 | 1.56E+01 | 1.48E+01 | 8.83E+00 | 8.66E+00 |
| Receptor_916 | 373541 | 3757483 | 2.81E+01 | 2.76E+01 | 1.70E+01 | 1.61E+01 | 1.56E+01 | 1.47E+01 | 8.80E+00 | 8.66E+00 |
| Receptor_917 | 373541 | 3757583 | 3.20E+01 | 3.10E+01 | 1.95E+01 | 1.94E+01 | 1.88E+01 | 1.76E+01 | 1.08E+01 | 1.07E+01 |
| Receptor_918 | 373541 | 3757683 | 3.61E+01 | 3.41E+01 | 2.21E+01 | 2.12E+01 | 2.07E+01 | 1.96E+01 | 1.20E+01 | 1.19E+01 |
| Receptor_919 | 366900 | 3759500 | 4.27E+01 | 3.82E+01 | 2.68E+01 | 2.31E+01 | 2.38E+01 | 2.25E+01 | 1.36E+01 | 1.34E+01 |
| Receptor_920 | 367900 | 3759500 | 4.33E+01 | 3.82E+01 | 2.72E+01 | 2.32E+01 | 2.39E+01 | 2.26E+01 | 1.36E+01 | 1.35E+01 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**No Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_1 | 366363.62 | 3757753.1 | 8.47E+00 | 8.45E+00 | 5.72E+00 | 5.68E+00 | 5.13E+00 | 4.97E+00 | 3.78E+00 | 3.70E+00 |
| Receptor_2 | 369385.71 | 3758351.85 | 2.40E+01 | 2.06E+01 | 1.51E+01 | 1.32E+01 | 8.43E+00 | 7.28E+00 | 5.21E+00 | 5.13E+00 |
| Receptor_3 | 369388.19 | 3758584.61 | 2.32E+01 | 2.03E+01 | 1.43E+01 | 1.30E+01 | 8.39E+00 | 8.31E+00 | 5.91E+00 | 5.76E+00 |
| Receptor_4 | 371727.3 | 3758286.14 | 1.23E+01 | 1.21E+01 | 8.10E+00 | 7.91E+00 | 6.87E+00 | 6.87E+00 | 4.89E+00 | 4.84E+00 |
| Receptor_5 | 371973.18 | 3757657.97 | 1.83E+01 | 1.64E+01 | 1.13E+01 | 1.05E+01 | 7.92E+00 | 7.88E+00 | 5.61E+00 | 5.49E+00 |
| Receptor_6 | 372028.99 | 3757658.28 | 1.68E+01 | 1.64E+01 | 1.10E+01 | 1.06E+01 | 8.08E+00 | 7.87E+00 | 5.62E+00 | 5.49E+00 |
| Receptor_7 | 372057.72 | 3757303.44 | 1.66E+01 | 1.51E+01 | 1.04E+01 | 9.80E+00 | 7.02E+00 | 6.24E+00 | 4.95E+00 | 4.54E+00 |
| Receptor_8 | 372058.94 | 3757365.68 | 1.23E+01 | 1.20E+01 | 7.83E+00 | 7.79E+00 | 6.24E+00 | 5.56E+00 | 4.53E+00 | 4.06E+00 |
| Receptor_9 | 372114.76 | 3757419.38 | 1.21E+01 | 1.06E+01 | 7.50E+00 | 7.04E+00 | 5.55E+00 | 4.92E+00 | 4.11E+00 | 3.68E+00 |
| Receptor_10 | 372149.51 | 3757302.81 | 1.19E+01 | 1.08E+01 | 7.82E+00 | 6.65E+00 | 5.13E+00 | 4.81E+00 | 3.86E+00 | 3.62E+00 |
| Receptor_11 | 366675.72 | 3757743.67 | 1.20E+01 | 9.70E+00 | 7.86E+00 | 6.20E+00 | 4.78E+00 | 4.56E+00 | 3.66E+00 | 3.54E+00 |
| Receptor_12 | 367105.41 | 3757963.83 | 1.01E+01 | 9.29E+00 | 6.70E+00 | 6.15E+00 | 4.49E+00 | 4.35E+00 | 3.49E+00 | 3.42E+00 |
| Receptor_13 | 367221.3 | 3757911.68 | 1.08E+01 | 9.20E+00 | 7.06E+00 | 6.21E+00 | 4.10E+00 | 4.06E+00 | 3.27E+00 | 3.22E+00 |
| Receptor_14 | 367346.43 | 3757955.57 | 1.03E+01 | 9.74E+00 | 6.77E+00 | 6.22E+00 | 4.04E+00 | 4.02E+00 | 3.23E+00 | 3.10E+00 |
| Receptor_15 | 367457.41 | 3758010.28 | 1.07E+01 | 9.97E+00 | 7.01E+00 | 6.37E+00 | 4.19E+00 | 3.83E+00 | 3.13E+00 | 3.11E+00 |
| Receptor_16 | 367730.93 | 3758222.91 | 1.26E+01 | 1.16E+01 | 8.19E+00 | 7.37E+00 | 4.48E+00 | 3.78E+00 | 3.31E+00 | 3.08E+00 |
| Receptor_17 | 367995.3 | 3758074.68 | 1.22E+01 | 1.09E+01 | 7.62E+00 | 7.20E+00 | 7.59E+00 | 7.02E+00 | 5.25E+00 | 4.90E+00 |
| Receptor_18 | 369154.15 | 3758166.98 | 2.22E+01 | 1.87E+01 | 1.41E+01 | 1.21E+01 | 7.89E+00 | 7.66E+00 | 5.41E+00 | 5.35E+00 |
| Receptor_19 | 369214.54 | 3758209.64 | 1.97E+01 | 1.96E+01 | 1.25E+01 | 1.22E+01 | 8.08E+00 | 8.05E+00 | 5.72E+00 | 5.62E+00 |
| Receptor_20 | 369279.67 | 3758015.34 | 1.61E+01 | 1.50E+01 | 1.01E+01 | 9.78E+00 | 7.49E+00 | 7.30E+00 | 5.23E+00 | 5.15E+00 |
| Receptor_21 | 369788.09 | 3758340.35 | 3.55E+01 | 3.49E+01 | 2.19E+01 | 2.18E+01 | 1.25E+01 | 1.24E+01 | 8.36E+00 | 8.32E+00 |
| Receptor_22 | 369790.55 | 3758580.31 | 2.16E+01 | 2.03E+01 | 1.34E+01 | 1.29E+01 | 9.30E+00 | 8.41E+00 | 6.35E+00 | 5.70E+00 |
| Receptor_23 | 371537.21 | 3756959.02 | 1.53E+01 | 1.44E+01 | 9.74E+00 | 9.41E+00 | 7.33E+00 | 7.24E+00 | 5.18E+00 | 5.10E+00 |
| Receptor_24 | 371736.26 | 3757371.88 | 1.42E+01 | 1.28E+01 | 8.76E+00 | 8.23E+00 | 6.56E+00 | 5.89E+00 | 4.71E+00 | 4.26E+00 |
| Receptor_25 | 371795.72 | 3757393.54 | 1.41E+01 | 1.24E+01 | 9.19E+00 | 7.67E+00 | 5.80E+00 | 5.76E+00 | 4.26E+00 | 4.20E+00 |
| Receptor_26 | 371925.68 | 3757658.96 | 1.34E+01 | 1.12E+01 | 8.72E+00 | 7.07E+00 | 5.39E+00 | 5.35E+00 | 4.00E+00 | 3.96E+00 |
| Receptor_27 | 367720.95 | 3757929.47 | 1.25E+01 | 1.09E+01 | 8.08E+00 | 7.19E+00 | 5.03E+00 | 4.85E+00 | 3.82E+00 | 3.72E+00 |
| Receptor_28 | 366410.42 | 3757645.39 | 1.24E+01 | 1.14E+01 | 8.02E+00 | 7.25E+00 | 4.74E+00 | 4.55E+00 | 3.55E+00 | 3.54E+00 |
| Receptor_29 | 366412.06 | 3757743.84 | 1.17E+01 | 1.13E+01 | 7.59E+00 | 7.15E+00 | 4.91E+00 | 4.46E+00 | 3.58E+00 | 3.53E+00 |
| Receptor_30 | 366449.1 | 3757556.84 | 1.33E+01 | 1.23E+01 | 8.62E+00 | 7.82E+00 | 5.17E+00 | 4.16E+00 | 3.74E+00 | 3.32E+00 |
| Receptor_31 | 366471.13 | 3757711.22 | 1.20E+01 | 1.15E+01 | 7.63E+00 | 7.42E+00 | 4.84E+00 | 4.00E+00 | 3.53E+00 | 3.22E+00 |
| Receptor_32 | 366487.79 | 3757468.29 | 1.14E+01 | 9.88E+00 | 7.38E+00 | 6.53E+00 | 4.45E+00 | 3.81E+00 | 3.30E+00 | 3.11E+00 |
| Receptor_33 | 366526.47 | 3757379.74 | 1.19E+01 | 1.08E+01 | 7.80E+00 | 6.96E+00 | 7.36E+00 | 6.84E+00 | 5.10E+00 | 4.62E+00 |
| Receptor_34 | 366543.32 | 3757684.41 | 1.93E+01 | 1.64E+01 | 1.23E+01 | 1.07E+01 | 8.01E+00 | 7.94E+00 | 5.67E+00 | 5.49E+00 |
| Receptor_35 | 366565.16 | 3757291.19 | 2.23E+01 | 2.08E+01 | 1.42E+01 | 1.29E+01 | 9.13E+00 | 8.69E+00 | 6.45E+00 | 6.08E+00 |
| Receptor_36 | 366572.51 | 3757755.35 | 1.96E+01 | 1.78E+01 | 1.25E+01 | 1.16E+01 | 9.49E+00 | 9.27E+00 | 6.48E+00 | 6.41E+00 |
| Receptor_37 | 366603.85 | 3757202.64 | 5.81E+01 | 5.75E+01 | 3.65E+01 | 3.58E+01 | 2.80E+01 | 2.75E+01 | 1.80E+01 | 1.77E+01 |
| Receptor_38 | 366629.35 | 3757738.18 | 2.20E+01 | 1.99E+01 | 1.39E+01 | 1.28E+01 | 1.01E+01 | 9.37E+00 | 6.83E+00 | 6.43E+00 |
| Receptor_39 | 366642.53 | 3757114.09 | 1.79E+01 | 1.66E+01 | 1.10E+01 | 1.04E+01 | 8.28E+00 | 8.02E+00 | 5.75E+00 | 5.57E+00 |
| Receptor_40 | 366681.22 | 3757025.54 | 1.74E+01 | 1.50E+01 | 1.12E+01 | 9.23E+00 | 7.58E+00 | 6.98E+00 | 5.32E+00 | 4.98E+00 |
| Receptor_41 | 366700.77 | 3757739.37 | 1.53E+01 | 1.47E+01 | 9.91E+00 | 9.45E+00 | 6.88E+00 | 6.33E+00 | 4.88E+00 | 4.56E+00 |
| Receptor_42 | 366719.91 | 3756936.99 | 1.60E+01 | 1.42E+01 | 1.02E+01 | 8.95E+00 | 6.12E+00 | 6.06E+00 | 4.35E+00 | 4.28E+00 |
| Receptor_43 | 366758.59 | 3756848.44 | 1.39E+01 | 1.38E+01 | 8.97E+00 | 8.68E+00 | 5.88E+00 | 5.64E+00 | 4.17E+00 | 4.13E+00 |
| Receptor_44 | 366780.64 | 3757782.9 | 1.51E+01 | 1.36E+01 | 9.72E+00 | 8.59E+00 | 6.09E+00 | 4.96E+00 | 4.29E+00 | 3.78E+00 |
| Receptor_45 | 366797.28 | 3756759.89 | 1.88E+01 | 1.78E+01 | 1.18E+01 | 1.14E+01 | 7.23E+00 | 5.40E+00 | 5.02E+00 | 4.10E+00 |
| Receptor_46 | 366835.96 | 3756671.34 | 1.82E+01 | 1.54E+01 | 1.16E+01 | 9.82E+00 | 6.01E+00 | 5.14E+00 | 4.27E+00 | 3.75E+00 |
| Receptor_47 | 366869.69 | 3757831.79 | 1.25E+01 | 1.23E+01 | 8.03E+00 | 7.81E+00 | 5.42E+00 | 4.28E+00 | 3.89E+00 | 3.28E+00 |
| Receptor_48 | 366874.65 | 3756582.79 | 1.27E+01 | 1.05E+01 | 7.90E+00 | 6.90E+00 | 4.86E+00 | 3.82E+00 | 3.55E+00 | 3.00E+00 |
| Receptor_49 | 366900 | 3756500 | 1.41E+01 | 1.17E+01 | 9.24E+00 | 7.79E+00 | 7.61E+00 | 7.56E+00 | 5.28E+00 | 5.20E+00 |
| Receptor_50 | 366913.34 | 3756494.23 | 1.61E+01 | 1.32E+01 | 1.03E+01 | 9.04E+00 | 9.01E+00 | 8.52E+00 | 6.11E+00 | 5.66E+00 |
| Receptor_51 | 366921.75 | 3757860.58 | 2.76E+01 | 2.31E+01 | 1.75E+01 | 1.41E+01 | 1.25E+01 | 1.22E+01 | 7.96E+00 | 7.94E+00 |
| Receptor_52 | 366952.02 | 3756405.68 | 2.74E+01 | 2.41E+01 | 1.70E+01 | 1.47E+01 | 1.09E+01 | 1.04E+01 | 7.42E+00 | 7.04E+00 |
| Receptor_53 | 366982.97 | 3757895 | 2.24E+01 | 2.09E+01 | 1.37E+01 | 1.34E+01 | 1.09E+01 | 1.08E+01 | 7.32E+00 | 7.24E+00 |
| Receptor_54 | 366990.71 | 3756317.13 | 6.70E+01 | 6.55E+01 | 4.14E+01 | 4.05E+01 | 3.13E+01 | 3.06E+01 | 1.95E+01 | 1.94E+01 |
| Receptor_55 | 367029.39 | 3756228.58 | 2.33E+01 | 2.30E+01 | 1.43E+01 | 1.42E+01 | 1.10E+01 | 1.08E+01 | 7.40E+00 | 7.21E+00 |
| Receptor_56 | 367044.19 | 3757929.41 | 2.15E+01 | 1.85E+01 | 1.36E+01 | 1.14E+01 | 9.72E+00 | 8.68E+00 | 6.61E+00 | 5.97E+00 |
| Receptor_57 | 367068.08 | 3756140.03 | 2.04E+01 | 1.74E+01 | 1.29E+01 | 1.11E+01 | 8.17E+00 | 8.02E+00 | 5.67E+00 | 5.48E+00 |
| Receptor_58 | 367106.77 | 3756051.48 | 1.79E+01 | 1.76E+01 | 1.14E+01 | 1.11E+01 | 7.85E+00 | 7.70E+00 | 5.30E+00 | 5.25E+00 |
| Receptor_59 | 367145.45 | 3755962.93 | 1.68E+01 | 1.59E+01 | 1.09E+01 | 1.02E+01 | 7.34E+00 | 7.21E+00 | 5.08E+00 | 5.04E+00 |
| Receptor_60 | 367163.35 | 3757937.75 | 2.06E+01 | 1.98E+01 | 1.30E+01 | 1.23E+01 | 8.17E+00 | 6.36E+00 | 5.54E+00 | 4.41E+00 |
| Receptor_61 | 367184.14 | 3755874.38 | 1.81E+01 | 1.73E+01 | 1.14E+01 | 1.11E+01 | 7.59E+00 | 6.26E+00 | 5.20E+00 | 4.43E+00 |
| Receptor_62 | 367222.83 | 3755785.83 | 2.32E+01 | 2.11E+01 | 1.42E+01 | 1.30E+01 | 8.36E+00 | 7.29E+00 | 5.72E+00 | 4.81E+00 |
| Receptor_63 | 367261.51 | 3755697.28 | 1.83E+01 | 1.78E+01 | 1.13E+01 | 1.09E+01 | 6.91E+00 | 5.82E+00 | 4.81E+00 | 4.23E+00 |
| Receptor_64 | 367284.84 | 3757912.25 | 1.59E+01 | 1.29E+01 | 9.74E+00 | 8.13E+00 | 5.93E+00 | 5.48E+00 | 4.21E+00 | 3.92E+00 |
| Receptor_65 | 367300.2 | 3755608.73 | 1.25E+01 | 1.07E+01 | 7.70E+00 | 6.86E+00 | 5.33E+00 | 5.10E+00 | 3.84E+00 | 3.70E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**No Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_66 | 367338.88 | 3755520.18 | 1.88E+01 | 1.45E+01 | 1.20E+01 | 9.13E+00 | 9.78E+00 | 9.11E+00 | 6.57E+00 | 6.36E+00 |
| Receptor_67 | 367348.39 | 3757912.82 | 1.88E+01 | 1.47E+01 | 1.22E+01 | 9.59E+00 | 1.06E+01 | 9.93E+00 | 7.14E+00 | 6.55E+00 |
| Receptor_68 | 367377.57 | 3755431.63 | 2.67E+01 | 2.58E+01 | 1.71E+01 | 1.54E+01 | 1.37E+01 | 1.34E+01 | 8.71E+00 | 8.63E+00 |
| Receptor_69 | 367401.92 | 3757982.92 | 3.21E+01 | 3.06E+01 | 1.98E+01 | 1.88E+01 | 1.31E+01 | 1.28E+01 | 8.73E+00 | 8.61E+00 |
| Receptor_70 | 367464.88 | 3755430.72 | 3.18E+01 | 2.91E+01 | 1.95E+01 | 1.82E+01 | 1.43E+01 | 1.32E+01 | 9.05E+00 | 8.67E+00 |
| Receptor_71 | 367498.6 | 3757937.52 | 1.11E+02 | 1.03E+02 | 6.84E+01 | 6.36E+01 | 5.02E+01 | 4.70E+01 | 3.13E+01 | 2.91E+01 |
| Receptor_72 | 367539.8 | 3757864.76 | 2.97E+01 | 2.83E+01 | 1.86E+01 | 1.78E+01 | 1.37E+01 | 1.27E+01 | 9.01E+00 | 8.32E+00 |
| Receptor_73 | 367552.2 | 3755429.8 | 2.70E+01 | 2.60E+01 | 1.68E+01 | 1.60E+01 | 1.16E+01 | 1.10E+01 | 7.62E+00 | 7.41E+00 |
| Receptor_74 | 367596.95 | 3757879.64 | 2.16E+01 | 2.11E+01 | 1.37E+01 | 1.34E+01 | 1.16E+01 | 1.07E+01 | 7.61E+00 | 7.22E+00 |
| Receptor_75 | 367628.79 | 3757855.59 | 3.15E+01 | 2.74E+01 | 1.96E+01 | 1.73E+01 | 1.27E+01 | 1.16E+01 | 8.22E+00 | 7.71E+00 |
| Receptor_76 | 367639.51 | 3755428.89 | 2.79E+01 | 2.77E+01 | 1.73E+01 | 1.69E+01 | 1.31E+01 | 1.01E+01 | 8.51E+00 | 6.74E+00 |
| Receptor_77 | 367696.39 | 3757845.44 | 4.56E+01 | 3.20E+01 | 2.76E+01 | 2.01E+01 | 1.29E+01 | 1.26E+01 | 8.38E+00 | 7.95E+00 |
| Receptor_78 | 367700.81 | 3758169.46 | 3.44E+01 | 3.40E+01 | 2.10E+01 | 2.05E+01 | 1.10E+01 | 1.03E+01 | 7.25E+00 | 6.74E+00 |
| Receptor_79 | 367707.57 | 3757896.37 | 3.46E+01 | 3.20E+01 | 2.12E+01 | 1.97E+01 | 1.20E+01 | 1.14E+01 | 8.13E+00 | 7.56E+00 |
| Receptor_80 | 367726.83 | 3755427.97 | 2.47E+01 | 2.46E+01 | 1.50E+01 | 1.49E+01 | 8.72E+00 | 7.85E+00 | 5.90E+00 | 5.36E+00 |
| Receptor_81 | 367734.79 | 3758105.67 | 1.81E+01 | 1.79E+01 | 1.12E+01 | 1.09E+01 | 6.98E+00 | 6.47E+00 | 4.83E+00 | 4.53E+00 |
| Receptor_82 | 367743.72 | 3758010.21 | 1.50E+01 | 1.43E+01 | 9.31E+00 | 9.08E+00 | 5.95E+00 | 5.49E+00 | 4.22E+00 | 3.93E+00 |
| Receptor_83 | 367785.33 | 3758200.53 | 1.97E+01 | 1.72E+01 | 1.25E+01 | 1.10E+01 | 8.61E+00 | 8.37E+00 | 5.72E+00 | 5.66E+00 |
| Receptor_84 | 367814.14 | 3755427.06 | 2.53E+01 | 2.39E+01 | 1.59E+01 | 1.52E+01 | 1.49E+01 | 1.41E+01 | 9.77E+00 | 9.28E+00 |
| Receptor_85 | 367830.31 | 3758150.13 | 3.45E+01 | 2.87E+01 | 2.10E+01 | 1.81E+01 | 1.70E+01 | 1.65E+01 | 1.10E+01 | 1.07E+01 |
| Receptor_86 | 367839.73 | 3758178.15 | 3.39E+01 | 3.05E+01 | 2.06E+01 | 1.95E+01 | 1.73E+01 | 1.68E+01 | 1.08E+01 | 1.07E+01 |
| Receptor_87 | 367874.18 | 3755433.41 | 5.45E+01 | 4.94E+01 | 3.29E+01 | 3.00E+01 | 2.29E+01 | 2.16E+01 | 1.43E+01 | 1.34E+01 |
| Receptor_88 | 367912.8 | 3758112.41 | 5.05E+01 | 4.04E+01 | 3.09E+01 | 2.49E+01 | 2.37E+01 | 2.24E+01 | 1.50E+01 | 1.40E+01 |
| Receptor_89 | 367934.21 | 3755439.76 | 7.19E+01 | 6.67E+01 | 4.37E+01 | 4.06E+01 | 3.93E+01 | 3.89E+01 | 2.42E+01 | 2.41E+01 |
| Receptor_90 | 368001.74 | 3755450.16 | 3.75E+01 | 3.63E+01 | 2.31E+01 | 2.20E+01 | 2.06E+01 | 1.79E+01 | 1.29E+01 | 1.15E+01 |
| Receptor_91 | 368067.33 | 3758044.68 | 3.31E+01 | 3.18E+01 | 2.01E+01 | 1.98E+01 | 1.72E+01 | 1.71E+01 | 1.10E+01 | 1.05E+01 |
| Receptor_92 | 368069.28 | 3755460.56 | 4.43E+01 | 4.27E+01 | 2.70E+01 | 2.59E+01 | 2.21E+01 | 2.17E+01 | 1.39E+01 | 1.38E+01 |
| Receptor_93 | 368136.81 | 3755470.96 | 2.54E+01 | 2.52E+01 | 1.59E+01 | 1.57E+01 | 1.57E+01 | 1.56E+01 | 1.03E+01 | 1.02E+01 |
| Receptor_94 | 368139.37 | 3758014.68 | 4.42E+01 | 4.18E+01 | 2.67E+01 | 2.56E+01 | 1.89E+01 | 1.83E+01 | 1.21E+01 | 1.18E+01 |
| Receptor_95 | 368217.94 | 3755478.99 | 4.41E+01 | 3.81E+01 | 2.64E+01 | 2.33E+01 | 1.90E+01 | 1.88E+01 | 1.16E+01 | 1.16E+01 |
| Receptor_96 | 368226.2 | 3757984.68 | 1.41E+02 | 1.36E+02 | 8.42E+01 | 8.15E+01 | 6.67E+01 | 6.30E+01 | 4.03E+01 | 3.79E+01 |
| Receptor_97 | 368310.2 | 3755477.83 | 1.19E+02 | 1.13E+02 | 7.20E+01 | 6.86E+01 | 5.69E+01 | 5.46E+01 | 3.45E+01 | 3.33E+01 |
| Receptor_98 | 368312.17 | 3757967.29 | 7.07E+01 | 6.96E+01 | 4.25E+01 | 4.21E+01 | 2.89E+01 | 2.84E+01 | 1.75E+01 | 1.72E+01 |
| Receptor_99 | 368386.06 | 3757966.42 | 3.42E+01 | 3.37E+01 | 2.07E+01 | 2.06E+01 | 1.22E+01 | 1.17E+01 | 7.64E+00 | 7.32E+00 |
| Receptor_100 | 368402.45 | 3755476.67 | 2.52E+01 | 2.41E+01 | 1.53E+01 | 1.49E+01 | 9.42E+00 | 9.33E+00 | 6.16E+00 | 5.93E+00 |
| Receptor_101 | 368459.96 | 3757965.55 | 6.89E+01 | 6.31E+01 | 4.29E+01 | 3.93E+01 | 3.76E+01 | 3.76E+01 | 2.34E+01 | 2.32E+01 |
| Receptor_102 | 368494.71 | 3755475.51 | 3.11E+01 | 2.90E+01 | 1.92E+01 | 1.77E+01 | 1.82E+01 | 1.81E+01 | 1.18E+01 | 1.17E+01 |
| Receptor_103 | 368533.85 | 3757964.68 | 3.24E+01 | 3.17E+01 | 1.98E+01 | 1.96E+01 | 1.78E+01 | 1.75E+01 | 1.16E+01 | 1.13E+01 |
| Receptor_104 | 368533.98 | 3757935.39 | 2.53E+01 | 2.51E+01 | 1.59E+01 | 1.54E+01 | 1.32E+01 | 1.32E+01 | 8.82E+00 | 8.68E+00 |
| Receptor_105 | 368586.97 | 3755474.35 | 2.33E+01 | 2.06E+01 | 1.43E+01 | 1.27E+01 | 1.21E+01 | 1.12E+01 | 7.70E+00 | 7.36E+00 |
| Receptor_106 | 368594.27 | 3757948.47 | 3.27E+01 | 3.11E+01 | 2.01E+01 | 1.91E+01 | 1.33E+01 | 1.24E+01 | 8.44E+00 | 7.87E+00 |
| Receptor_107 | 368657.87 | 3757978.44 | 2.86E+01 | 2.44E+01 | 1.76E+01 | 1.48E+01 | 1.02E+01 | 9.15E+00 | 6.58E+00 | 6.38E+00 |
| Receptor_108 | 368679.22 | 3755473.19 | 2.56E+01 | 2.40E+01 | 1.59E+01 | 1.48E+01 | 1.03E+01 | 9.53E+00 | 7.09E+00 | 6.22E+00 |
| Receptor_109 | 368710.99 | 3758011.46 | 2.19E+01 | 1.98E+01 | 1.35E+01 | 1.24E+01 | 1.03E+01 | 9.05E+00 | 7.08E+00 | 5.87E+00 |
| Receptor_110 | 368748.06 | 3758034.51 | 1.51E+01 | 1.49E+01 | 9.89E+00 | 9.31E+00 | 8.69E+00 | 7.69E+00 | 6.10E+00 | 5.32E+00 |
| Receptor_111 | 368771.48 | 3755472.04 | 1.38E+01 | 1.25E+01 | 9.09E+00 | 8.30E+00 | 7.20E+00 | 6.88E+00 | 5.19E+00 | 4.98E+00 |
| Receptor_112 | 368806.72 | 3758070.98 | 1.22E+01 | 1.19E+01 | 8.16E+00 | 7.88E+00 | 6.33E+00 | 6.25E+00 | 4.65E+00 | 4.61E+00 |
| Receptor_113 | 368863.73 | 3755470.88 | 2.40E+01 | 1.84E+01 | 1.47E+01 | 1.15E+01 | 9.62E+00 | 8.06E+00 | 6.24E+00 | 5.62E+00 |
| Receptor_114 | 368865.39 | 3758107.46 | 2.35E+02 | 2.33E+02 | 1.43E+02 | 1.42E+02 | 1.28E+02 | 1.23E+02 | 7.75E+01 | 7.51E+01 |
| Receptor_115 | 368931.37 | 3758150.49 | 1.55E+02 | 1.53E+02 | 9.42E+01 | 9.30E+01 | 7.61E+01 | 7.46E+01 | 4.59E+01 | 4.51E+01 |
| Receptor_116 | 368955.99 | 3755469.72 | 1.33E+02 | 1.27E+02 | 8.38E+01 | 8.00E+01 | 6.94E+01 | 6.75E+01 | 4.36E+01 | 4.25E+01 |
| Receptor_117 | 368974.29 | 3758177.61 | 6.95E+01 | 6.84E+01 | 4.43E+01 | 4.39E+01 | 3.07E+01 | 2.98E+01 | 1.98E+01 | 1.94E+01 |
| Receptor_118 | 368992.63 | 3758138.09 | 4.99E+01 | 4.88E+01 | 3.19E+01 | 3.14E+01 | 2.17E+01 | 2.14E+01 | 1.44E+01 | 1.42E+01 |
| Receptor_119 | 369011.06 | 3758086.77 | 3.83E+01 | 3.70E+01 | 2.44E+01 | 2.38E+01 | 1.73E+01 | 1.69E+01 | 1.15E+01 | 1.13E+01 |
| Receptor_120 | 369048.25 | 3755468.56 | 6.34E+01 | 6.13E+01 | 4.03E+01 | 3.90E+01 | 2.15E+01 | 1.96E+01 | 1.43E+01 | 1.27E+01 |
| Receptor_121 | 369097.31 | 3758131.13 | 5.67E+01 | 5.25E+01 | 3.60E+01 | 3.34E+01 | 1.96E+01 | 1.66E+01 | 1.31E+01 | 1.09E+01 |
| Receptor_122 | 369140.5 | 3755467.4 | 5.09E+01 | 4.62E+01 | 3.23E+01 | 2.92E+01 | 1.62E+01 | 1.52E+01 | 1.10E+01 | 9.88E+00 |
| Receptor_123 | 369216.91 | 3758091.16 | 3.70E+01 | 3.61E+01 | 2.36E+01 | 2.28E+01 | 1.41E+01 | 1.36E+01 | 9.68E+00 | 8.93E+00 |
| Receptor_124 | 369232.76 | 3755466.24 | 2.76E+01 | 2.75E+01 | 1.77E+01 | 1.76E+01 | 1.24E+01 | 1.19E+01 | 8.61E+00 | 7.85E+00 |
| Receptor_125 | 369267.76 | 3758146.04 | 2.10E+01 | 1.98E+01 | 1.34E+01 | 1.29E+01 | 8.83E+00 | 8.26E+00 | 6.29E+00 | 5.43E+00 |
| Receptor_126 | 369271.6 | 3758257.04 | 1.63E+01 | 1.50E+01 | 1.04E+01 | 9.80E+00 | 7.27E+00 | 6.50E+00 | 5.28E+00 | 4.33E+00 |
| Receptor_127 | 369323.2 | 3758086.63 | 1.31E+01 | 1.19E+01 | 8.39E+00 | 7.83E+00 | 6.24E+00 | 5.51E+00 | 4.64E+00 | 3.79E+00 |
| Receptor_128 | 369328.65 | 3758304.45 | 2.76E+01 | 2.52E+01 | 1.70E+01 | 1.61E+01 | 1.19E+01 | 1.09E+01 | 7.72E+00 | 7.21E+00 |
| Receptor_129 | 369329.84 | 3755464.79 | 2.23E+01 | 2.12E+01 | 1.38E+01 | 1.33E+01 | 1.04E+01 | 9.80E+00 | 6.89E+00 | 6.81E+00 |
| Receptor_130 | 369342.43 | 3757939.52 | 4.04E+01 | 3.87E+01 | 2.49E+01 | 2.39E+01 | 1.86E+01 | 1.74E+01 | 1.17E+01 | 1.12E+01 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**No Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_131 | 369386.54 | 3758429.44 | 6.30E+01 | 5.65E+01 | 3.91E+01 | 3.51E+01 | 2.74E+01 | 2.51E+01 | 1.73E+01 | 1.63E+01 |
| Receptor_132 | 369387.36 | 3758507.02 | 4.82E+01 | 4.49E+01 | 3.05E+01 | 2.84E+01 | 2.45E+01 | 2.19E+01 | 1.59E+01 | 1.44E+01 |
| Receptor_133 | 369409.11 | 3758008.6 | 4.05E+01 | 3.98E+01 | 2.61E+01 | 2.60E+01 | 2.25E+01 | 2.15E+01 | 1.52E+01 | 1.44E+01 |
| Receptor_134 | 369426.92 | 3755463.35 | 3.12E+01 | 2.88E+01 | 2.03E+01 | 1.84E+01 | 1.54E+01 | 1.48E+01 | 1.04E+01 | 1.01E+01 |
| Receptor_135 | 369468.66 | 3758583.75 | 3.13E+01 | 2.94E+01 | 1.96E+01 | 1.90E+01 | 1.42E+01 | 1.28E+01 | 9.57E+00 | 8.73E+00 |
| Receptor_136 | 369524 | 3755461.9 | 3.09E+01 | 3.08E+01 | 1.92E+01 | 1.92E+01 | 1.35E+01 | 1.24E+01 | 8.75E+00 | 8.23E+00 |
| Receptor_137 | 369549.13 | 3758582.89 | 4.34E+01 | 3.84E+01 | 2.71E+01 | 2.39E+01 | 1.31E+01 | 1.16E+01 | 8.39E+00 | 7.55E+00 |
| Receptor_138 | 369621.08 | 3755460.45 | 3.98E+01 | 3.52E+01 | 2.48E+01 | 2.19E+01 | 1.18E+01 | 1.12E+01 | 7.73E+00 | 7.24E+00 |
| Receptor_139 | 369629.61 | 3758582.03 | 2.93E+01 | 2.68E+01 | 1.85E+01 | 1.68E+01 | 1.14E+01 | 9.43E+00 | 7.49E+00 | 6.68E+00 |
| Receptor_140 | 369710.08 | 3758581.17 | 2.23E+01 | 2.14E+01 | 1.43E+01 | 1.35E+01 | 9.93E+00 | 9.12E+00 | 6.57E+00 | 6.45E+00 |
| Receptor_141 | 369718.16 | 3755459 | 1.79E+01 | 1.77E+01 | 1.16E+01 | 1.11E+01 | 9.39E+00 | 9.24E+00 | 6.64E+00 | 6.17E+00 |
| Receptor_142 | 369787.02 | 3758286.68 | 1.59E+01 | 1.53E+01 | 1.01E+01 | 9.84E+00 | 7.81E+00 | 7.68E+00 | 5.69E+00 | 5.38E+00 |
| Receptor_143 | 369788.19 | 3758398.38 | 1.31E+01 | 1.30E+01 | 8.77E+00 | 8.27E+00 | 6.37E+00 | 6.31E+00 | 4.77E+00 | 4.52E+00 |
| Receptor_144 | 369789.37 | 3758489.35 | 1.14E+01 | 1.10E+01 | 7.25E+00 | 7.24E+00 | 5.80E+00 | 5.49E+00 | 4.40E+00 | 4.18E+00 |
| Receptor_145 | 369815.24 | 3755457.56 | 1.40E+01 | 1.34E+01 | 9.19E+00 | 8.79E+00 | 6.70E+00 | 6.50E+00 | 5.01E+00 | 4.85E+00 |
| Receptor_146 | 369882.84 | 3758285.07 | 1.64E+01 | 1.48E+01 | 1.03E+01 | 1.01E+01 | 7.77E+00 | 7.42E+00 | 5.67E+00 | 5.42E+00 |
| Receptor_147 | 369912.32 | 3755456.11 | 2.95E+01 | 2.88E+01 | 1.84E+01 | 1.83E+01 | 1.19E+01 | 1.12E+01 | 7.79E+00 | 7.78E+00 |
| Receptor_148 | 369978.66 | 3758283.45 | 4.87E+01 | 3.54E+01 | 3.02E+01 | 2.19E+01 | 1.60E+01 | 1.42E+01 | 1.02E+01 | 9.19E+00 |
| Receptor_149 | 370009.4 | 3755454.66 | 4.02E+01 | 3.09E+01 | 2.46E+01 | 1.94E+01 | 1.26E+01 | 1.15E+01 | 7.86E+00 | 7.81E+00 |
| Receptor_150 | 370056.44 | 3758282.14 | 3.72E+01 | 3.31E+01 | 2.28E+01 | 2.03E+01 | 1.46E+01 | 1.44E+01 | 9.61E+00 | 9.48E+00 |
| Receptor_151 | 370106.48 | 3755453.21 | 4.65E+01 | 4.65E+01 | 2.93E+01 | 2.93E+01 | 1.93E+01 | 1.64E+01 | 1.26E+01 | 1.05E+01 |
| Receptor_152 | 370130.9 | 3758282.44 | 4.04E+01 | 3.27E+01 | 2.57E+01 | 2.08E+01 | 1.72E+01 | 1.70E+01 | 1.13E+01 | 1.09E+01 |
| Receptor_153 | 370203.56 | 3755451.77 | 5.28E+01 | 5.26E+01 | 3.44E+01 | 3.43E+01 | 2.73E+01 | 2.62E+01 | 1.84E+01 | 1.75E+01 |
| Receptor_154 | 370226.81 | 3758159.47 | 2.83E+01 | 2.68E+01 | 1.81E+01 | 1.71E+01 | 1.41E+01 | 1.40E+01 | 9.55E+00 | 9.47E+00 |
| Receptor_155 | 370227.55 | 3758221.46 | 3.71E+01 | 3.47E+01 | 2.42E+01 | 2.27E+01 | 1.44E+01 | 1.38E+01 | 1.00E+01 | 9.00E+00 |
| Receptor_156 | 370228.3 | 3758283.44 | 3.52E+01 | 3.28E+01 | 2.24E+01 | 2.09E+01 | 1.26E+01 | 1.06E+01 | 8.72E+00 | 7.27E+00 |
| Receptor_157 | 370253.14 | 3758168.84 | 3.12E+01 | 3.07E+01 | 2.00E+01 | 1.94E+01 | 1.12E+01 | 9.68E+00 | 7.73E+00 | 6.49E+00 |
| Receptor_158 | 370300.64 | 3755450.32 | 2.86E+01 | 2.67E+01 | 1.81E+01 | 1.73E+01 | 1.09E+01 | 9.27E+00 | 7.50E+00 | 6.42E+00 |
| Receptor_159 | 370308.97 | 3758176.51 | 2.45E+01 | 2.12E+01 | 1.53E+01 | 1.35E+01 | 9.57E+00 | 8.45E+00 | 6.67E+00 | 6.03E+00 |
| Receptor_160 | 370356.87 | 3758202.23 | 1.87E+01 | 1.79E+01 | 1.17E+01 | 1.13E+01 | 7.93E+00 | 7.93E+00 | 5.67E+00 | 5.54E+00 |
| Receptor_161 | 370397.72 | 3755448.87 | 1.60E+01 | 1.59E+01 | 1.00E+01 | 9.99E+00 | 8.27E+00 | 8.13E+00 | 5.96E+00 | 5.79E+00 |
| Receptor_162 | 370404.21 | 3758225.88 | 1.53E+01 | 1.45E+01 | 9.93E+00 | 9.27E+00 | 7.86E+00 | 7.23E+00 | 5.71E+00 | 5.18E+00 |
| Receptor_163 | 370422.64 | 3758284.19 | 1.46E+01 | 1.25E+01 | 9.36E+00 | 8.18E+00 | 6.86E+00 | 6.04E+00 | 5.06E+00 | 4.40E+00 |
| Receptor_164 | 370442.78 | 3758228.43 | 1.39E+01 | 1.19E+01 | 8.88E+00 | 7.74E+00 | 6.04E+00 | 5.54E+00 | 4.55E+00 | 4.09E+00 |
| Receptor_165 | 370465.02 | 3755455.18 | 1.21E+01 | 1.11E+01 | 7.86E+00 | 7.66E+00 | 6.26E+00 | 5.71E+00 | 4.75E+00 | 4.38E+00 |
| Receptor_166 | 370522.53 | 3758282.84 | 1.59E+01 | 1.43E+01 | 1.01E+01 | 9.03E+00 | 7.04E+00 | 6.77E+00 | 5.07E+00 | 4.79E+00 |
| Receptor_167 | 370558.15 | 3755458.94 | 2.36E+01 | 2.00E+01 | 1.49E+01 | 1.23E+01 | 9.94E+00 | 8.72E+00 | 6.56E+00 | 6.25E+00 |
| Receptor_168 | 370622.42 | 3758281.49 | 2.04E+01 | 1.74E+01 | 1.26E+01 | 1.08E+01 | 7.98E+00 | 7.78E+00 | 5.53E+00 | 5.49E+00 |
| Receptor_169 | 370624.63 | 3755467.51 | 2.03E+01 | 1.86E+01 | 1.28E+01 | 1.18E+01 | 8.69E+00 | 8.43E+00 | 5.91E+00 | 5.81E+00 |
| Receptor_170 | 370691.11 | 3755476.08 | 3.84E+01 | 3.09E+01 | 2.38E+01 | 1.89E+01 | 1.16E+01 | 1.15E+01 | 7.83E+00 | 7.69E+00 |
| Receptor_171 | 370722.31 | 3758280.14 | 3.67E+01 | 3.57E+01 | 2.32E+01 | 2.25E+01 | 1.89E+01 | 1.62E+01 | 1.18E+01 | 1.05E+01 |
| Receptor_172 | 370757.38 | 3755493.32 | 3.44E+01 | 3.26E+01 | 2.15E+01 | 2.04E+01 | 1.81E+01 | 1.79E+01 | 1.19E+01 | 1.17E+01 |
| Receptor_173 | 370792.87 | 3757995.38 | 4.69E+01 | 4.35E+01 | 2.98E+01 | 2.78E+01 | 1.81E+01 | 1.65E+01 | 1.18E+01 | 1.06E+01 |
| Receptor_174 | 370797.01 | 3758107.02 | 2.19E+01 | 2.19E+01 | 1.44E+01 | 1.40E+01 | 1.11E+01 | 1.01E+01 | 7.23E+00 | 7.10E+00 |
| Receptor_175 | 370798.36 | 3758194.12 | 3.56E+01 | 3.36E+01 | 2.28E+01 | 2.14E+01 | 1.20E+01 | 1.05E+01 | 7.68E+00 | 7.21E+00 |
| Receptor_176 | 370798.51 | 3757946.46 | 3.57E+01 | 3.44E+01 | 2.29E+01 | 2.21E+01 | 1.33E+01 | 1.32E+01 | 9.34E+00 | 8.67E+00 |
| Receptor_177 | 370799.71 | 3758281.23 | 2.92E+01 | 2.68E+01 | 1.92E+01 | 1.75E+01 | 1.13E+01 | 1.07E+01 | 7.66E+00 | 7.43E+00 |
| Receptor_178 | 370807.53 | 3755529.02 | 2.55E+01 | 2.49E+01 | 1.67E+01 | 1.63E+01 | 1.11E+01 | 9.12E+00 | 7.85E+00 | 6.51E+00 |
| Receptor_179 | 370818.52 | 3757901.47 | 2.02E+01 | 1.91E+01 | 1.31E+01 | 1.27E+01 | 9.83E+00 | 8.63E+00 | 7.04E+00 | 6.26E+00 |
| Receptor_180 | 370851.08 | 3757864.53 | 1.83E+01 | 1.75E+01 | 1.19E+01 | 1.13E+01 | 8.95E+00 | 8.62E+00 | 6.43E+00 | 6.27E+00 |
| Receptor_181 | 370854.34 | 3755560.2 | 1.96E+01 | 1.89E+01 | 1.28E+01 | 1.26E+01 | 9.71E+00 | 8.81E+00 | 6.90E+00 | 6.40E+00 |
| Receptor_182 | 370901.14 | 3755591.38 | 1.71E+01 | 1.58E+01 | 1.14E+01 | 1.01E+01 | 8.27E+00 | 7.48E+00 | 5.92E+00 | 5.50E+00 |
| Receptor_183 | 370908.58 | 3757858.61 | 1.51E+01 | 1.38E+01 | 9.51E+00 | 9.27E+00 | 6.58E+00 | 6.40E+00 | 4.82E+00 | 4.76E+00 |
| Receptor_184 | 370929.68 | 3755646.61 | 1.33E+01 | 1.17E+01 | 8.32E+00 | 7.65E+00 | 5.84E+00 | 5.77E+00 | 4.40E+00 | 4.39E+00 |
| Receptor_185 | 370932.48 | 3755705.67 | 9.86E+00 | 9.49E+00 | 6.72E+00 | 6.50E+00 | 5.83E+00 | 5.32E+00 | 4.51E+00 | 4.17E+00 |
| Receptor_186 | 370959.17 | 3757378.41 | 1.43E+01 | 1.26E+01 | 9.17E+00 | 7.96E+00 | 6.38E+00 | 6.16E+00 | 4.70E+00 | 4.60E+00 |
| Receptor_187 | 370959.96 | 3757296.11 | 1.74E+01 | 1.51E+01 | 1.10E+01 | 9.31E+00 | 7.19E+00 | 7.04E+00 | 5.23E+00 | 5.06E+00 |
| Receptor_188 | 370960.75 | 3757213.81 | 1.91E+01 | 1.66E+01 | 1.18E+01 | 1.02E+01 | 7.67E+00 | 7.51E+00 | 5.33E+00 | 5.29E+00 |
| Receptor_189 | 370961.54 | 3757131.5 | 1.94E+01 | 1.38E+01 | 1.20E+01 | 8.96E+00 | 7.25E+00 | 7.18E+00 | 5.22E+00 | 5.19E+00 |
| Receptor_190 | 370962.33 | 3757049.2 | 1.59E+01 | 1.51E+01 | 1.03E+01 | 9.39E+00 | 7.62E+00 | 7.18E+00 | 5.40E+00 | 5.30E+00 |
| Receptor_191 | 370963.12 | 3756966.9 | 1.78E+01 | 1.72E+01 | 1.11E+01 | 1.07E+01 | 9.55E+00 | 9.48E+00 | 6.60E+00 | 6.60E+00 |
| Receptor_192 | 370966.07 | 3757852.69 | 3.50E+01 | 3.40E+01 | 2.15E+01 | 2.10E+01 | 1.68E+01 | 1.65E+01 | 1.10E+01 | 1.07E+01 |
| Receptor_193 | 370968.09 | 3757808.7 | 1.91E+01 | 1.87E+01 | 1.21E+01 | 1.21E+01 | 1.03E+01 | 9.78E+00 | 6.80E+00 | 6.75E+00 |
| Receptor_194 | 370983.75 | 3755705.22 | 6.72E+01 | 6.05E+01 | 4.31E+01 | 3.88E+01 | 2.12E+01 | 2.07E+01 | 1.39E+01 | 1.37E+01 |
| Receptor_195 | 370986.42 | 3755628.02 | 3.04E+01 | 2.60E+01 | 1.94E+01 | 1.63E+01 | 1.17E+01 | 1.15E+01 | 7.96E+00 | 7.61E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**No Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_196 | 370989.1 | 3755550.81 | 2.10E+01 | 1.98E+01 | 1.37E+01 | 1.30E+01 | 9.41E+00 | 9.21E+00 | 6.46E+00 | 6.08E+00 |
| Receptor_197 | 370991.77 | 3755473.61 | 2.73E+01 | 2.29E+01 | 1.80E+01 | 1.47E+01 | 9.36E+00 | 8.45E+00 | 6.60E+00 | 5.51E+00 |
| Receptor_198 | 371017.44 | 3757371.98 | 2.37E+01 | 2.21E+01 | 1.53E+01 | 1.41E+01 | 7.97E+00 | 7.77E+00 | 5.60E+00 | 5.16E+00 |
| Receptor_199 | 371039.92 | 3757778.95 | 2.00E+01 | 1.85E+01 | 1.28E+01 | 1.18E+01 | 8.03E+00 | 7.82E+00 | 5.70E+00 | 5.59E+00 |
| Receptor_200 | 371061.56 | 3756965.39 | 1.94E+01 | 1.91E+01 | 1.27E+01 | 1.26E+01 | 9.38E+00 | 9.15E+00 | 6.74E+00 | 6.43E+00 |
| Receptor_201 | 371064.57 | 3755405.04 | 2.17E+01 | 2.15E+01 | 1.44E+01 | 1.44E+01 | 1.04E+01 | 9.71E+00 | 7.40E+00 | 6.80E+00 |
| Receptor_202 | 371078.64 | 3757842.57 | 2.17E+01 | 2.05E+01 | 1.44E+01 | 1.35E+01 | 1.12E+01 | 1.01E+01 | 7.89E+00 | 7.17E+00 |
| Receptor_203 | 371116.65 | 3757378.24 | 1.88E+01 | 1.76E+01 | 1.23E+01 | 1.19E+01 | 8.80E+00 | 7.81E+00 | 6.39E+00 | 5.73E+00 |
| Receptor_204 | 371117.35 | 3757906.19 | 1.65E+01 | 1.59E+01 | 1.07E+01 | 1.02E+01 | 6.71E+00 | 6.48E+00 | 4.99E+00 | 4.83E+00 |
| Receptor_205 | 371160.25 | 3755403.96 | 1.50E+01 | 1.39E+01 | 1.02E+01 | 8.85E+00 | 6.20E+00 | 5.78E+00 | 4.63E+00 | 4.41E+00 |
| Receptor_206 | 371160 | 3756963.88 | 9.24E+00 | 8.32E+00 | 6.14E+00 | 6.13E+00 | 5.37E+00 | 5.02E+00 | 4.22E+00 | 3.97E+00 |
| Receptor_207 | 371173.76 | 3757954.26 | 1.44E+01 | 1.19E+01 | 9.25E+00 | 7.53E+00 | 6.21E+00 | 5.64E+00 | 4.39E+00 | 4.29E+00 |
| Receptor_208 | 371174.47 | 3757986.09 | 1.54E+01 | 1.36E+01 | 9.86E+00 | 8.37E+00 | 6.26E+00 | 5.63E+00 | 4.37E+00 | 4.31E+00 |
| Receptor_209 | 371208.04 | 3757297.08 | 1.95E+01 | 1.92E+01 | 1.19E+01 | 1.17E+01 | 8.55E+00 | 8.35E+00 | 6.01E+00 | 5.80E+00 |
| Receptor_210 | 371208.86 | 3757379.92 | 1.57E+01 | 1.19E+01 | 9.67E+00 | 7.40E+00 | 5.70E+00 | 5.67E+00 | 4.43E+00 | 4.37E+00 |
| Receptor_211 | 371210.97 | 3757210 | 1.38E+01 | 1.11E+01 | 8.67E+00 | 7.34E+00 | 6.37E+00 | 6.29E+00 | 4.80E+00 | 4.68E+00 |
| Receptor_212 | 371243.87 | 3757985.25 | 1.42E+01 | 1.41E+01 | 9.20E+00 | 8.76E+00 | 7.60E+00 | 7.30E+00 | 5.44E+00 | 5.42E+00 |
| Receptor_213 | 371255.94 | 3755402.89 | 2.84E+01 | 2.57E+01 | 1.81E+01 | 1.62E+01 | 1.55E+01 | 1.51E+01 | 1.01E+01 | 9.88E+00 |
| Receptor_214 | 371258.45 | 3756962.36 | 2.28E+01 | 1.81E+01 | 1.41E+01 | 1.16E+01 | 9.70E+00 | 9.15E+00 | 6.81E+00 | 6.42E+00 |
| Receptor_215 | 371275.69 | 3757208.66 | 2.77E+01 | 2.73E+01 | 1.73E+01 | 1.72E+01 | 8.13E+00 | 7.65E+00 | 5.23E+00 | 5.19E+00 |
| Receptor_216 | 371313.27 | 3757984.41 | 6.12E+01 | 5.28E+01 | 3.88E+01 | 3.35E+01 | 1.42E+01 | 1.39E+01 | 9.31E+00 | 9.31E+00 |
| Receptor_217 | 371348.54 | 3758024.62 | 4.85E+01 | 3.03E+01 | 3.08E+01 | 1.93E+01 | 1.12E+01 | 1.01E+01 | 7.40E+00 | 6.60E+00 |
| Receptor_218 | 371351.62 | 3755401.81 | 2.39E+01 | 2.29E+01 | 1.54E+01 | 1.43E+01 | 9.11E+00 | 8.83E+00 | 6.47E+00 | 5.81E+00 |
| Receptor_219 | 371356.75 | 3757207.46 | 1.70E+01 | 1.66E+01 | 1.12E+01 | 1.07E+01 | 8.50E+00 | 7.13E+00 | 5.54E+00 | 5.18E+00 |
| Receptor_220 | 371356.89 | 3756960.85 | 2.37E+01 | 1.53E+01 | 1.57E+01 | 1.02E+01 | 8.11E+00 | 7.23E+00 | 5.84E+00 | 4.80E+00 |
| Receptor_221 | 371402.37 | 3758061.24 | 1.45E+01 | 1.40E+01 | 9.75E+00 | 8.91E+00 | 6.63E+00 | 5.71E+00 | 4.86E+00 | 4.31E+00 |
| Receptor_222 | 371437.81 | 3757206.27 | 1.57E+01 | 1.57E+01 | 1.02E+01 | 1.00E+01 | 6.69E+00 | 6.08E+00 | 4.91E+00 | 4.49E+00 |
| Receptor_223 | 371447.31 | 3755400.73 | 1.73E+01 | 1.58E+01 | 1.10E+01 | 1.01E+01 | 6.43E+00 | 6.34E+00 | 4.71E+00 | 4.70E+00 |
| Receptor_224 | 371455.33 | 3756959.34 | 1.77E+01 | 1.64E+01 | 1.13E+01 | 1.10E+01 | 8.13E+00 | 7.54E+00 | 5.76E+00 | 5.55E+00 |
| Receptor_225 | 371474.09 | 3758110.88 | 2.07E+01 | 1.98E+01 | 1.37E+01 | 1.30E+01 | 8.42E+00 | 8.18E+00 | 6.15E+00 | 5.82E+00 |
| Receptor_226 | 371518.87 | 3757205.07 | 1.80E+01 | 1.70E+01 | 1.20E+01 | 1.12E+01 | 7.26E+00 | 6.32E+00 | 5.36E+00 | 4.46E+00 |
| Receptor_227 | 371537.39 | 3758154.69 | 1.53E+01 | 1.48E+01 | 1.03E+01 | 9.96E+00 | 6.71E+00 | 5.28E+00 | 4.99E+00 | 4.06E+00 |
| Receptor_228 | 371542.99 | 3755399.65 | 1.17E+01 | 9.45E+00 | 7.57E+00 | 6.04E+00 | 4.74E+00 | 4.62E+00 | 3.76E+00 | 3.58E+00 |
| Receptor_229 | 371599.93 | 3757203.87 | 1.33E+01 | 1.13E+01 | 8.52E+00 | 6.97E+00 | 5.54E+00 | 5.49E+00 | 4.26E+00 | 4.12E+00 |
| Receptor_230 | 371600.7 | 3758198.51 | 1.46E+01 | 1.37E+01 | 8.92E+00 | 8.42E+00 | 5.63E+00 | 5.44E+00 | 4.15E+00 | 4.09E+00 |
| Receptor_231 | 371613.52 | 3756957.47 | 1.27E+01 | 1.09E+01 | 7.88E+00 | 6.77E+00 | 5.17E+00 | 5.12E+00 | 4.10E+00 | 4.01E+00 |
| Receptor_232 | 371638.68 | 3755398.58 | 1.33E+01 | 9.28E+00 | 8.28E+00 | 5.82E+00 | 5.40E+00 | 5.34E+00 | 4.22E+00 | 4.11E+00 |
| Receptor_233 | 371652.22 | 3756956.31 | 1.20E+01 | 1.17E+01 | 7.71E+00 | 7.45E+00 | 6.32E+00 | 6.23E+00 | 4.78E+00 | 4.61E+00 |
| Receptor_234 | 371664 | 3758242.33 | 1.57E+01 | 1.38E+01 | 1.03E+01 | 8.77E+00 | 8.42E+00 | 8.38E+00 | 6.06E+00 | 5.98E+00 |
| Receptor_235 | 371678.83 | 3757376.47 | 1.98E+01 | 1.95E+01 | 1.27E+01 | 1.22E+01 | 9.56E+00 | 9.31E+00 | 6.74E+00 | 6.48E+00 |
| Receptor_236 | 371680.99 | 3757202.68 | 1.78E+01 | 1.49E+01 | 1.11E+01 | 9.68E+00 | 7.35E+00 | 7.17E+00 | 5.37E+00 | 5.20E+00 |
| Receptor_237 | 371683.71 | 3757291.78 | 2.28E+01 | 2.12E+01 | 1.43E+01 | 1.34E+01 | 6.16E+00 | 5.99E+00 | 4.36E+00 | 4.30E+00 |
| Receptor_238 | 371734.36 | 3755397.5 | 4.60E+01 | 4.04E+01 | 2.95E+01 | 2.59E+01 | 1.25E+01 | 1.24E+01 | 8.54E+00 | 8.35E+00 |
| Receptor_239 | 371750.66 | 3756954.8 | 1.73E+01 | 1.60E+01 | 1.08E+01 | 1.01E+01 | 7.39E+00 | 7.01E+00 | 5.14E+00 | 4.98E+00 |
| Receptor_240 | 371767.81 | 3758230.27 | 2.89E+01 | 1.73E+01 | 1.84E+01 | 1.09E+01 | 7.25E+00 | 6.34E+00 | 4.82E+00 | 4.69E+00 |
| Receptor_241 | 371801.04 | 3755399.23 | 2.13E+01 | 1.87E+01 | 1.37E+01 | 1.17E+01 | 7.83E+00 | 7.06E+00 | 5.17E+00 | 5.16E+00 |
| Receptor_242 | 371812.25 | 3757364.2 | 1.12E+01 | 1.07E+01 | 7.36E+00 | 7.05E+00 | 5.75E+00 | 5.70E+00 | 4.44E+00 | 4.33E+00 |
| Receptor_243 | 371825.62 | 3758161.92 | 1.22E+01 | 1.21E+01 | 8.40E+00 | 8.13E+00 | 5.95E+00 | 5.60E+00 | 4.46E+00 | 4.12E+00 |
| Receptor_244 | 371849.1 | 3756953.29 | 1.64E+01 | 1.25E+01 | 1.10E+01 | 8.15E+00 | 6.85E+00 | 5.47E+00 | 5.02E+00 | 4.22E+00 |
| Receptor_245 | 371866.03 | 3757363.09 | 1.67E+01 | 1.55E+01 | 1.06E+01 | 1.01E+01 | 6.35E+00 | 5.41E+00 | 4.69E+00 | 4.08E+00 |
| Receptor_246 | 371867.72 | 3755400.96 | 1.98E+01 | 1.87E+01 | 1.28E+01 | 1.19E+01 | 7.58E+00 | 7.11E+00 | 5.50E+00 | 4.94E+00 |
| Receptor_247 | 371895.02 | 3758059.68 | 2.07E+01 | 1.91E+01 | 1.32E+01 | 1.23E+01 | 7.60E+00 | 7.59E+00 | 5.55E+00 | 5.36E+00 |
| Receptor_248 | 371898.9 | 3758134.17 | 1.66E+01 | 1.43E+01 | 1.06E+01 | 9.10E+00 | 6.15E+00 | 6.13E+00 | 4.46E+00 | 4.23E+00 |
| Receptor_249 | 371909.58 | 3757435.59 | 1.69E+01 | 1.58E+01 | 1.12E+01 | 1.04E+01 | 6.21E+00 | 5.84E+00 | 4.38E+00 | 4.30E+00 |
| Receptor_250 | 371916.85 | 3757398.54 | 1.48E+01 | 1.41E+01 | 9.40E+00 | 8.69E+00 | 6.46E+00 | 5.99E+00 | 4.80E+00 | 4.44E+00 |
| Receptor_251 | 371917.2 | 3757362.27 | 1.38E+01 | 1.22E+01 | 8.49E+00 | 7.82E+00 | 4.85E+00 | 4.78E+00 | 3.87E+00 | 3.43E+00 |
| Receptor_252 | 371927.01 | 3757742.18 | 1.03E+01 | 1.02E+01 | 6.43E+00 | 6.31E+00 | 4.58E+00 | 4.46E+00 | 3.74E+00 | 3.63E+00 |
| Receptor_253 | 371928.06 | 3757790.69 | 1.21E+01 | 8.50E+00 | 7.50E+00 | 5.36E+00 | 5.08E+00 | 4.93E+00 | 4.06E+00 | 3.76E+00 |
| Receptor_254 | 371934.4 | 3755402.69 | 1.15E+01 | 1.12E+01 | 7.49E+00 | 7.19E+00 | 6.24E+00 | 5.77E+00 | 4.78E+00 | 4.30E+00 |
| Receptor_255 | 371934.4 | 3757852.44 | 1.57E+01 | 1.19E+01 | 1.02E+01 | 7.76E+00 | 6.74E+00 | 6.65E+00 | 5.04E+00 | 4.89E+00 |
| Receptor_256 | 371937.61 | 3757919.43 | 4.11E+01 | 3.36E+01 | 2.58E+01 | 2.12E+01 | 1.86E+01 | 1.77E+01 | 1.24E+01 | 1.17E+01 |
| Receptor_257 | 371940.82 | 3757986.42 | 1.52E+01 | 1.51E+01 | 9.86E+00 | 9.83E+00 | 7.10E+00 | 6.75E+00 | 5.12E+00 | 4.99E+00 |
| Receptor_258 | 371944.03 | 3758053.41 | 1.47E+01 | 1.31E+01 | 9.19E+00 | 8.63E+00 | 6.07E+00 | 5.82E+00 | 4.58E+00 | 4.37E+00 |
| Receptor_259 | 371947.54 | 3756951.78 | 2.18E+01 | 2.06E+01 | 1.36E+01 | 1.30E+01 | 5.86E+00 | 5.28E+00 | 4.00E+00 | 3.96E+00 |
| Receptor_260 | 371954.98 | 3757424.18 | 3.54E+01 | 3.45E+01 | 2.27E+01 | 2.20E+01 | 8.97E+00 | 8.45E+00 | 6.12E+00 | 5.91E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**No Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_261 | 372007.7 | 3757423.51 | 1.86E+01 | 1.47E+01 | 1.19E+01 | 9.49E+00 | 6.09E+00 | 5.45E+00 | 4.08E+00 | 4.04E+00 |
| Receptor_262 | 372031.48 | 3757755.88 | 1.96E+01 | 1.77E+01 | 1.24E+01 | 1.13E+01 | 6.20E+00 | 5.88E+00 | 4.05E+00 | 4.03E+00 |
| Receptor_263 | 372033.85 | 3755399.05 | 1.28E+01 | 1.16E+01 | 8.27E+00 | 7.50E+00 | 6.35E+00 | 6.29E+00 | 4.80E+00 | 4.77E+00 |
| Receptor_264 | 372045.99 | 3756950.26 | 1.03E+01 | 9.62E+00 | 6.72E+00 | 6.28E+00 | 5.99E+00 | 5.84E+00 | 4.54E+00 | 4.40E+00 |
| Receptor_265 | 372060.42 | 3757422.83 | 1.09E+01 | 9.92E+00 | 7.13E+00 | 6.55E+00 | 5.71E+00 | 5.57E+00 | 4.33E+00 | 4.13E+00 |
| Receptor_266 | 372097.97 | 3757754.97 | 1.24E+01 | 1.23E+01 | 8.45E+00 | 8.35E+00 | 6.18E+00 | 5.69E+00 | 4.61E+00 | 4.05E+00 |
| Receptor_267 | 372114.62 | 3757440.24 | 1.88E+01 | 1.14E+01 | 1.25E+01 | 7.57E+00 | 7.04E+00 | 5.49E+00 | 5.15E+00 | 4.17E+00 |
| Receptor_268 | 372133.29 | 3755395.42 | 1.66E+01 | 1.59E+01 | 1.07E+01 | 1.06E+01 | 7.41E+00 | 6.24E+00 | 5.40E+00 | 4.73E+00 |
| Receptor_269 | 372144.43 | 3756948.75 | 1.95E+01 | 1.81E+01 | 1.27E+01 | 1.16E+01 | 7.00E+00 | 6.35E+00 | 5.19E+00 | 4.71E+00 |
| Receptor_270 | 372152.01 | 3757362.33 | 1.78E+01 | 1.72E+01 | 1.14E+01 | 1.11E+01 | 6.02E+00 | 5.58E+00 | 4.24E+00 | 3.94E+00 |
| Receptor_271 | 372153.8 | 3757418.83 | 1.67E+01 | 1.52E+01 | 1.06E+01 | 9.70E+00 | 5.47E+00 | 5.06E+00 | 3.91E+00 | 3.70E+00 |
| Receptor_272 | 372154.47 | 3757439.86 | 1.23E+01 | 1.06E+01 | 7.58E+00 | 6.87E+00 | 4.17E+00 | 4.06E+00 | 3.50E+00 | 3.14E+00 |
| Receptor_273 | 372156.97 | 3757518.41 | 1.29E+01 | 1.26E+01 | 8.18E+00 | 7.99E+00 | 4.45E+00 | 4.15E+00 | 3.67E+00 | 3.28E+00 |
| Receptor_274 | 372159.47 | 3757596.96 | 1.48E+01 | 1.05E+01 | 9.14E+00 | 6.68E+00 | 4.78E+00 | 4.74E+00 | 3.86E+00 | 3.56E+00 |
| Receptor_275 | 372161.97 | 3757675.51 | 1.46E+01 | 1.22E+01 | 9.17E+00 | 7.93E+00 | 5.36E+00 | 5.29E+00 | 4.24E+00 | 3.88E+00 |
| Receptor_276 | 372164.46 | 3757754.06 | 1.28E+01 | 1.14E+01 | 8.46E+00 | 7.10E+00 | 5.94E+00 | 5.69E+00 | 4.60E+00 | 4.23E+00 |
| Receptor_277 | 372232.73 | 3755391.79 | 3.08E+01 | 2.87E+01 | 1.94E+01 | 1.76E+01 | 1.15E+01 | 1.10E+01 | 7.59E+00 | 7.07E+00 |
| Receptor_278 | 372242.87 | 3756947.24 | 1.70E+01 | 1.56E+01 | 1.11E+01 | 9.79E+00 | 6.99E+00 | 6.89E+00 | 5.08E+00 | 5.06E+00 |
| Receptor_279 | 372332.18 | 3755388.15 | 1.41E+01 | 1.41E+01 | 9.28E+00 | 9.21E+00 | 6.40E+00 | 5.94E+00 | 4.69E+00 | 4.49E+00 |
| Receptor_280 | 372341.31 | 3756945.73 | 1.29E+01 | 1.24E+01 | 8.15E+00 | 8.14E+00 | 5.25E+00 | 5.12E+00 | 4.06E+00 | 3.93E+00 |
| Receptor_281 | 372410.73 | 3755381.99 | 1.56E+01 | 1.27E+01 | 9.89E+00 | 8.02E+00 | 4.36E+00 | 4.27E+00 | 3.42E+00 | 3.27E+00 |
| Receptor_282 | 372439.76 | 3756944.21 | 2.38E+01 | 2.26E+01 | 1.54E+01 | 1.46E+01 | 7.36E+00 | 7.32E+00 | 5.22E+00 | 5.09E+00 |
| Receptor_283 | 372489.28 | 3755375.83 | 1.22E+01 | 1.15E+01 | 8.08E+00 | 7.65E+00 | 5.62E+00 | 5.57E+00 | 4.27E+00 | 4.25E+00 |
| Receptor_284 | 372538.2 | 3756942.7 | 1.28E+01 | 1.21E+01 | 8.40E+00 | 7.60E+00 | 5.73E+00 | 5.72E+00 | 4.36E+00 | 4.30E+00 |
| Receptor_285 | 372567.83 | 3755369.67 | 1.06E+01 | 1.00E+01 | 6.74E+00 | 6.41E+00 | 5.32E+00 | 5.25E+00 | 4.09E+00 | 4.08E+00 |
| Receptor_286 | 372621.24 | 3755369.96 | 1.02E+01 | 9.01E+00 | 6.57E+00 | 5.98E+00 | 5.27E+00 | 5.03E+00 | 4.04E+00 | 3.95E+00 |
| Receptor_287 | 372627.96 | 3756505.77 | 1.24E+01 | 9.06E+00 | 8.03E+00 | 5.90E+00 | 5.33E+00 | 5.20E+00 | 4.07E+00 | 3.86E+00 |
| Receptor_288 | 372628.35 | 3756589.05 | 1.27E+01 | 1.15E+01 | 8.19E+00 | 7.71E+00 | 6.00E+00 | 5.90E+00 | 4.50E+00 | 4.09E+00 |
| Receptor_289 | 372630.81 | 3757026.03 | 1.25E+01 | 1.07E+01 | 8.40E+00 | 7.44E+00 | 6.00E+00 | 5.37E+00 | 4.49E+00 | 3.95E+00 |
| Receptor_290 | 372632.23 | 3757120.5 | 1.92E+01 | 1.23E+01 | 1.28E+01 | 8.23E+00 | 7.60E+00 | 5.87E+00 | 5.49E+00 | 4.41E+00 |
| Receptor_291 | 372632.53 | 3756752.34 | 1.91E+01 | 1.57E+01 | 1.28E+01 | 1.03E+01 | 8.59E+00 | 7.46E+00 | 6.20E+00 | 5.37E+00 |
| Receptor_292 | 372634.59 | 3756846.76 | 1.69E+01 | 1.45E+01 | 1.08E+01 | 9.42E+00 | 5.95E+00 | 5.07E+00 | 4.48E+00 | 3.81E+00 |
| Receptor_293 | 372634.7 | 3757211.58 | 1.77E+01 | 1.36E+01 | 1.15E+01 | 8.69E+00 | 5.41E+00 | 5.11E+00 | 3.94E+00 | 3.56E+00 |
| Receptor_294 | 372636.64 | 3756941.19 | 1.12E+01 | 1.06E+01 | 7.37E+00 | 6.69E+00 | 3.98E+00 | 3.70E+00 | 3.38E+00 | 3.11E+00 |
| Receptor_295 | 372650.02 | 3757248.61 | 1.35E+01 | 1.14E+01 | 8.40E+00 | 7.31E+00 | 4.87E+00 | 4.62E+00 | 3.79E+00 | 3.64E+00 |
| Receptor_296 | 372671.9 | 3757332.14 | 1.59E+01 | 1.15E+01 | 9.87E+00 | 7.66E+00 | 4.88E+00 | 4.74E+00 | 3.87E+00 | 3.65E+00 |
| Receptor_297 | 372672.36 | 3756975.42 | 1.21E+01 | 1.11E+01 | 7.58E+00 | 7.43E+00 | 5.07E+00 | 4.99E+00 | 4.03E+00 | 3.91E+00 |
| Receptor_298 | 372672.57 | 3757018.04 | 1.75E+01 | 1.57E+01 | 1.14E+01 | 1.03E+01 | 6.81E+00 | 6.58E+00 | 4.90E+00 | 4.86E+00 |
| Receptor_299 | 372692.63 | 3756588.53 | 2.48E+01 | 2.15E+01 | 1.54E+01 | 1.39E+01 | 9.87E+00 | 8.38E+00 | 6.82E+00 | 6.02E+00 |
| Receptor_300 | 372694.6 | 3756751.91 | 1.41E+01 | 1.37E+01 | 9.21E+00 | 8.64E+00 | 6.13E+00 | 5.30E+00 | 4.52E+00 | 4.09E+00 |
| Receptor_301 | 372697.78 | 3755368.97 | 1.21E+01 | 1.21E+01 | 8.06E+00 | 7.88E+00 | 5.30E+00 | 4.70E+00 | 4.01E+00 | 3.72E+00 |
| Receptor_302 | 372704.41 | 3757417.13 | 1.25E+01 | 1.17E+01 | 8.25E+00 | 7.39E+00 | 5.10E+00 | 5.03E+00 | 3.92E+00 | 3.90E+00 |
| Receptor_303 | 372725.34 | 3756505.44 | 9.70E+00 | 9.09E+00 | 6.09E+00 | 5.72E+00 | 4.67E+00 | 4.62E+00 | 3.66E+00 | 3.66E+00 |
| Receptor_304 | 372730.58 | 3756678.55 | 1.62E+01 | 1.61E+01 | 1.08E+01 | 1.04E+01 | 7.92E+00 | 7.90E+00 | 5.84E+00 | 5.80E+00 |
| Receptor_305 | 372739.22 | 3757507.15 | 1.07E+01 | 1.01E+01 | 7.13E+00 | 6.77E+00 | 5.29E+00 | 5.15E+00 | 4.05E+00 | 4.02E+00 |
| Receptor_306 | 372756.67 | 3756751.48 | 1.19E+01 | 1.17E+01 | 7.94E+00 | 7.80E+00 | 6.13E+00 | 6.12E+00 | 4.64E+00 | 4.58E+00 |
| Receptor_307 | 372768.35 | 3756973.59 | 1.04E+01 | 1.01E+01 | 6.74E+00 | 6.59E+00 | 5.06E+00 | 4.92E+00 | 3.91E+00 | 3.89E+00 |
| Receptor_308 | 372770.71 | 3757656.89 | 9.37E+00 | 9.20E+00 | 5.99E+00 | 5.91E+00 | 4.73E+00 | 4.70E+00 | 3.74E+00 | 3.70E+00 |
| Receptor_309 | 372773.23 | 3757598.18 | 1.15E+01 | 1.11E+01 | 7.29E+00 | 7.27E+00 | 5.12E+00 | 4.80E+00 | 3.93E+00 | 3.66E+00 |
| Receptor_310 | 372774.32 | 3755367.98 | 1.48E+01 | 1.10E+01 | 9.55E+00 | 7.40E+00 | 5.37E+00 | 5.22E+00 | 4.08E+00 | 3.52E+00 |
| Receptor_311 | 372774.75 | 3757745.62 | 1.16E+01 | 1.16E+01 | 7.76E+00 | 7.46E+00 | 5.03E+00 | 4.87E+00 | 3.87E+00 | 3.41E+00 |
| Receptor_312 | 372784.4 | 3757635.25 | 1.15E+01 | 1.03E+01 | 7.79E+00 | 6.76E+00 | 5.47E+00 | 5.09E+00 | 4.15E+00 | 3.66E+00 |
| Receptor_313 | 372822.71 | 3756505.12 | 2.68E+01 | 2.43E+01 | 1.78E+01 | 1.57E+01 | 1.34E+01 | 1.33E+01 | 9.19E+00 | 8.79E+00 |
| Receptor_314 | 372839.8 | 3757745.93 | 1.69E+01 | 1.11E+01 | 1.13E+01 | 7.27E+00 | 6.32E+00 | 4.73E+00 | 4.70E+00 | 3.77E+00 |
| Receptor_315 | 372850.87 | 3755366.99 | 1.34E+01 | 1.30E+01 | 8.80E+00 | 8.69E+00 | 5.40E+00 | 4.34E+00 | 4.12E+00 | 3.42E+00 |
| Receptor_316 | 372864.35 | 3756971.76 | 1.23E+01 | 1.19E+01 | 8.09E+00 | 7.26E+00 | 3.97E+00 | 3.90E+00 | 3.34E+00 | 3.08E+00 |
| Receptor_317 | 372904.85 | 3757746.24 | 1.57E+01 | 1.06E+01 | 9.67E+00 | 7.07E+00 | 4.42E+00 | 4.07E+00 | 3.39E+00 | 3.35E+00 |
| Receptor_318 | 372910.27 | 3757732.13 | 1.29E+01 | 1.18E+01 | 8.11E+00 | 7.34E+00 | 4.64E+00 | 4.24E+00 | 3.51E+00 | 3.49E+00 |
| Receptor_319 | 372919.43 | 3756436.58 | 1.20E+01 | 1.16E+01 | 7.79E+00 | 7.63E+00 | 5.54E+00 | 5.15E+00 | 4.06E+00 | 3.91E+00 |
| Receptor_320 | 372920.09 | 3756504.79 | 6.89E+01 | 4.03E+01 | 4.34E+01 | 2.58E+01 | 1.57E+01 | 1.51E+01 | 1.04E+01 | 9.59E+00 |
| Receptor_321 | 372927.41 | 3755366 | 1.64E+01 | 1.63E+01 | 1.07E+01 | 1.03E+01 | 6.03E+00 | 5.56E+00 | 4.47E+00 | 4.10E+00 |
| Receptor_322 | 372927.86 | 3755465.33 | 1.82E+01 | 1.40E+01 | 1.16E+01 | 8.78E+00 | 5.49E+00 | 4.88E+00 | 4.12E+00 | 3.47E+00 |
| Receptor_323 | 372928.32 | 3755564.67 | 1.86E+01 | 1.86E+01 | 1.21E+01 | 1.20E+01 | 5.76E+00 | 4.30E+00 | 4.30E+00 | 3.29E+00 |
| Receptor_324 | 372928.77 | 3755664 | 1.36E+01 | 1.12E+01 | 8.87E+00 | 7.43E+00 | 4.64E+00 | 4.33E+00 | 3.61E+00 | 3.28E+00 |
| Receptor_325 | 372929.23 | 3755763.34 | 8.49E+00 | 8.21E+00 | 5.34E+00 | 5.20E+00 | 4.34E+00 | 4.11E+00 | 3.42E+00 | 3.37E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**No Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_326 | 372947.75 | 3756971.61 | 1.17E+01 | 1.01E+01 | 7.94E+00 | 6.79E+00 | 4.76E+00 | 4.72E+00 | 3.74E+00 | 3.57E+00 |
| Receptor_327 | 372992.82 | 3755761.76 | 1.02E+01 | 9.84E+00 | 6.84E+00 | 6.64E+00 | 4.74E+00 | 4.61E+00 | 3.74E+00 | 3.66E+00 |
| Receptor_328 | 372995.87 | 3757731.75 | 1.68E+01 | 1.62E+01 | 1.09E+01 | 1.05E+01 | 5.73E+00 | 5.16E+00 | 4.05E+00 | 3.82E+00 |
| Receptor_329 | 373004.43 | 3756435.35 | 1.35E+01 | 1.20E+01 | 8.58E+00 | 7.87E+00 | 4.80E+00 | 4.74E+00 | 3.81E+00 | 3.71E+00 |
| Receptor_330 | 373031.15 | 3756971.45 | 1.40E+01 | 1.25E+01 | 8.88E+00 | 7.93E+00 | 4.52E+00 | 4.20E+00 | 3.63E+00 | 3.36E+00 |
| Receptor_331 | 373056.4 | 3755760.18 | 1.65E+01 | 1.38E+01 | 1.05E+01 | 8.77E+00 | 4.14E+00 | 4.11E+00 | 3.38E+00 | 3.32E+00 |
| Receptor_332 | 373057.59 | 3755829.92 | 1.27E+01 | 1.24E+01 | 8.08E+00 | 7.98E+00 | 4.86E+00 | 4.64E+00 | 3.77E+00 | 3.18E+00 |
| Receptor_333 | 373058.79 | 3755899.65 | 1.44E+01 | 1.13E+01 | 9.33E+00 | 7.58E+00 | 5.12E+00 | 4.66E+00 | 3.92E+00 | 3.17E+00 |
| Receptor_334 | 373077.68 | 3757731.38 | 1.12E+01 | 1.08E+01 | 7.54E+00 | 6.93E+00 | 4.75E+00 | 4.26E+00 | 3.69E+00 | 3.18E+00 |
| Receptor_335 | 373089.44 | 3756434.13 | 2.13E+01 | 1.80E+01 | 1.40E+01 | 1.18E+01 | 6.83E+00 | 6.49E+00 | 4.82E+00 | 4.50E+00 |
| Receptor_336 | 373118.11 | 3756991.19 | 1.22E+01 | 1.17E+01 | 8.22E+00 | 8.08E+00 | 5.46E+00 | 5.11E+00 | 4.15E+00 | 3.47E+00 |
| Receptor_337 | 373137.84 | 3755759.39 | 1.74E+01 | 1.02E+01 | 1.16E+01 | 6.72E+00 | 5.77E+00 | 4.10E+00 | 4.35E+00 | 3.14E+00 |
| Receptor_338 | 373138.33 | 3755829.37 | 1.56E+01 | 1.27E+01 | 1.02E+01 | 8.35E+00 | 7.41E+00 | 7.26E+00 | 5.12E+00 | 5.03E+00 |
| Receptor_339 | 373138.82 | 3755899.35 | 2.00E+01 | 1.68E+01 | 1.29E+01 | 1.09E+01 | 7.54E+00 | 7.30E+00 | 5.41E+00 | 5.18E+00 |
| Receptor_340 | 373159.49 | 3757731.01 | 1.56E+01 | 1.25E+01 | 9.93E+00 | 7.82E+00 | 6.59E+00 | 6.43E+00 | 4.71E+00 | 4.61E+00 |
| Receptor_341 | 373174.45 | 3756432.91 | 1.85E+01 | 1.42E+01 | 1.19E+01 | 9.37E+00 | 8.70E+00 | 7.36E+00 | 5.98E+00 | 5.12E+00 |
| Receptor_342 | 373179.17 | 3757023.66 | 2.22E+01 | 2.15E+01 | 1.39E+01 | 1.35E+01 | 9.88E+00 | 8.91E+00 | 6.73E+00 | 6.13E+00 |
| Receptor_343 | 373213.14 | 3755758.34 | 1.87E+01 | 1.73E+01 | 1.17E+01 | 1.11E+01 | 7.91E+00 | 6.88E+00 | 5.49E+00 | 4.85E+00 |
| Receptor_344 | 373236.62 | 3757073.64 | 1.36E+01 | 1.30E+01 | 8.61E+00 | 8.50E+00 | 6.71E+00 | 6.26E+00 | 4.81E+00 | 4.49E+00 |
| Receptor_345 | 373241.3 | 3757730.64 | 1.31E+01 | 1.16E+01 | 8.13E+00 | 7.59E+00 | 6.01E+00 | 5.33E+00 | 4.39E+00 | 3.93E+00 |
| Receptor_346 | 373259.45 | 3756431.68 | 1.29E+01 | 1.15E+01 | 8.45E+00 | 7.11E+00 | 5.43E+00 | 5.22E+00 | 4.04E+00 | 3.87E+00 |
| Receptor_347 | 373288.44 | 3755757.29 | 1.27E+01 | 1.02E+01 | 8.27E+00 | 6.63E+00 | 5.04E+00 | 4.93E+00 | 3.81E+00 | 3.68E+00 |
| Receptor_348 | 373303.06 | 3757072.9 | 1.08E+01 | 1.05E+01 | 7.08E+00 | 6.94E+00 | 4.74E+00 | 4.58E+00 | 3.64E+00 | 3.56E+00 |
| Receptor_349 | 373317.14 | 3756432.03 | 1.17E+01 | 1.01E+01 | 7.58E+00 | 6.56E+00 | 4.39E+00 | 4.35E+00 | 3.50E+00 | 3.40E+00 |
| Receptor_350 | 373323.11 | 3757730.27 | 1.08E+01 | 1.05E+01 | 7.08E+00 | 6.68E+00 | 4.38E+00 | 4.19E+00 | 3.33E+00 | 3.27E+00 |
| Receptor_351 | 373323.28 | 3757744.87 | 1.18E+01 | 1.09E+01 | 7.69E+00 | 6.95E+00 | 4.61E+00 | 3.97E+00 | 3.39E+00 | 3.20E+00 |
| Receptor_352 | 373363.74 | 3755756.24 | 1.27E+01 | 1.21E+01 | 8.04E+00 | 7.92E+00 | 4.72E+00 | 3.92E+00 | 3.46E+00 | 3.17E+00 |
| Receptor_353 | 373365.13 | 3755845.96 | 1.08E+01 | 9.51E+00 | 7.01E+00 | 6.17E+00 | 4.12E+00 | 3.71E+00 | 3.10E+00 | 3.05E+00 |
| Receptor_354 | 373366.53 | 3755935.69 | 1.18E+01 | 9.73E+00 | 7.68E+00 | 6.36E+00 | 6.88E+00 | 6.02E+00 | 4.82E+00 | 4.30E+00 |
| Receptor_355 | 373367.92 | 3756025.41 | 1.40E+01 | 1.31E+01 | 9.19E+00 | 8.03E+00 | 7.50E+00 | 7.38E+00 | 5.23E+00 | 5.13E+00 |
| Receptor_356 | 373369.31 | 3756115.13 | 2.86E+01 | 2.37E+01 | 1.83E+01 | 1.52E+01 | 1.01E+01 | 9.06E+00 | 7.04E+00 | 6.29E+00 |
| Receptor_357 | 373369.5 | 3757072.16 | 1.67E+01 | 1.57E+01 | 1.06E+01 | 9.72E+00 | 7.44E+00 | 7.31E+00 | 5.30E+00 | 5.26E+00 |
| Receptor_358 | 373370.37 | 3757159.75 | 1.87E+01 | 1.79E+01 | 1.21E+01 | 1.11E+01 | 1.06E+01 | 1.03E+01 | 6.94E+00 | 6.94E+00 |
| Receptor_359 | 373370.71 | 3756204.86 | 2.64E+01 | 2.53E+01 | 1.64E+01 | 1.60E+01 | 1.22E+01 | 1.14E+01 | 8.14E+00 | 7.54E+00 |
| Receptor_360 | 373371.24 | 3757247.34 | 1.78E+01 | 1.67E+01 | 1.13E+01 | 1.07E+01 | 8.42E+00 | 8.13E+00 | 5.83E+00 | 5.67E+00 |
| Receptor_361 | 373372.1 | 3756294.58 | 1.58E+01 | 1.44E+01 | 9.74E+00 | 9.12E+00 | 7.32E+00 | 6.69E+00 | 5.17E+00 | 4.75E+00 |
| Receptor_362 | 373372.12 | 3757334.94 | 1.54E+01 | 1.33E+01 | 9.97E+00 | 8.24E+00 | 6.42E+00 | 6.25E+00 | 4.59E+00 | 4.53E+00 |
| Receptor_363 | 373372.99 | 3757422.53 | 1.42E+01 | 1.23E+01 | 9.20E+00 | 7.64E+00 | 5.91E+00 | 5.72E+00 | 4.28E+00 | 4.22E+00 |
| Receptor_364 | 373373.72 | 3756378.86 | 1.42E+01 | 1.18E+01 | 9.10E+00 | 7.49E+00 | 5.38E+00 | 5.30E+00 | 4.03E+00 | 3.92E+00 |
| Receptor_365 | 373373.86 | 3757510.12 | 1.30E+01 | 1.26E+01 | 8.39E+00 | 7.94E+00 | 5.19E+00 | 4.90E+00 | 3.74E+00 | 3.72E+00 |
| Receptor_366 | 373374.73 | 3757597.71 | 1.34E+01 | 1.24E+01 | 8.65E+00 | 7.88E+00 | 5.49E+00 | 4.99E+00 | 3.93E+00 | 3.87E+00 |
| Receptor_367 | 373374.83 | 3756432.37 | 1.79E+01 | 1.59E+01 | 1.14E+01 | 1.00E+01 | 6.33E+00 | 4.64E+00 | 4.45E+00 | 3.64E+00 |
| Receptor_368 | 373375.6 | 3757685.31 | 1.35E+01 | 1.25E+01 | 8.60E+00 | 8.00E+00 | 5.29E+00 | 4.22E+00 | 3.81E+00 | 3.36E+00 |
| Receptor_369 | 373393.43 | 3757684.85 | 1.13E+01 | 1.08E+01 | 7.35E+00 | 7.07E+00 | 4.87E+00 | 3.93E+00 | 3.55E+00 | 3.16E+00 |
| Receptor_370 | 373394.3 | 3757744.19 | 1.04E+01 | 9.76E+00 | 6.53E+00 | 6.48E+00 | 4.48E+00 | 3.49E+00 | 3.32E+00 | 2.93E+00 |
| Receptor_371 | 366809.77 | 3757837.27 | 1.76E+01 | 1.73E+01 | 1.13E+01 | 1.10E+01 | 1.08E+01 | 9.63E+00 | 7.26E+00 | 6.56E+00 |
| Receptor_372 | 366843.26 | 3757860.52 | 1.48E+01 | 1.26E+01 | 9.67E+00 | 8.39E+00 | 7.66E+00 | 7.60E+00 | 5.27E+00 | 5.17E+00 |
| Receptor_373 | 366900 | 3758500 | 3.15E+01 | 3.08E+01 | 2.05E+01 | 2.01E+01 | 1.30E+01 | 1.23E+01 | 8.53E+00 | 8.50E+00 |
| Receptor_374 | 366900 | 3762500 | 2.13E+01 | 1.92E+01 | 1.32E+01 | 1.23E+01 | 9.00E+00 | 8.61E+00 | 6.28E+00 | 6.09E+00 |
| Receptor_375 | 366900 | 3763500 | 2.28E+01 | 2.12E+01 | 1.46E+01 | 1.34E+01 | 1.28E+01 | 1.28E+01 | 8.51E+00 | 8.47E+00 |
| Receptor_376 | 366900 | 3764500 | 2.87E+01 | 2.59E+01 | 1.80E+01 | 1.65E+01 | 1.28E+01 | 1.19E+01 | 8.50E+00 | 7.86E+00 |
| Receptor_377 | 366982.41 | 3757958.65 | 1.98E+01 | 1.87E+01 | 1.22E+01 | 1.16E+01 | 9.50E+00 | 9.10E+00 | 6.48E+00 | 6.24E+00 |
| Receptor_378 | 367163.97 | 3758028.8 | 1.90E+01 | 1.63E+01 | 1.22E+01 | 1.00E+01 | 8.48E+00 | 7.65E+00 | 5.86E+00 | 5.36E+00 |
| Receptor_379 | 367275.38 | 3757999.92 | 1.70E+01 | 1.60E+01 | 1.09E+01 | 1.03E+01 | 7.34E+00 | 6.70E+00 | 5.17E+00 | 4.67E+00 |
| Receptor_380 | 367395.04 | 3758065.94 | 1.68E+01 | 1.58E+01 | 1.07E+01 | 9.90E+00 | 6.74E+00 | 6.57E+00 | 4.61E+00 | 4.58E+00 |
| Receptor_381 | 367880.4 | 3758145.84 | 1.44E+01 | 1.43E+01 | 9.33E+00 | 9.25E+00 | 6.38E+00 | 6.20E+00 | 4.46E+00 | 4.46E+00 |
| Receptor_382 | 367900 | 3761500 | 1.79E+01 | 1.60E+01 | 1.14E+01 | 1.00E+01 | 7.02E+00 | 5.46E+00 | 4.84E+00 | 4.02E+00 |
| Receptor_383 | 367900 | 3762500 | 1.59E+01 | 1.56E+01 | 1.01E+01 | 9.89E+00 | 6.94E+00 | 6.09E+00 | 4.83E+00 | 4.53E+00 |
| Receptor_384 | 367900 | 3764500 | 1.94E+01 | 1.55E+01 | 1.24E+01 | 9.92E+00 | 7.00E+00 | 5.60E+00 | 4.89E+00 | 4.04E+00 |
| Receptor_385 | 368068.97 | 3758068.94 | 1.66E+01 | 1.50E+01 | 1.03E+01 | 9.22E+00 | 6.18E+00 | 5.02E+00 | 4.35E+00 | 3.73E+00 |
| Receptor_386 | 368182.48 | 3758015.85 | 1.38E+01 | 1.35E+01 | 8.60E+00 | 8.26E+00 | 5.34E+00 | 4.41E+00 | 3.84E+00 | 3.28E+00 |
| Receptor_387 | 368416.83 | 3757988.39 | 1.19E+01 | 1.06E+01 | 7.34E+00 | 6.68E+00 | 4.88E+00 | 4.41E+00 | 3.56E+00 | 3.28E+00 |
| Receptor_388 | 368577.94 | 3757979.23 | 1.19E+01 | 1.16E+01 | 7.90E+00 | 7.57E+00 | 7.79E+00 | 7.04E+00 | 5.36E+00 | 5.11E+00 |
| Receptor_389 | 368764.68 | 3758079.93 | 1.69E+01 | 1.47E+01 | 1.10E+01 | 9.12E+00 | 9.61E+00 | 9.45E+00 | 6.50E+00 | 6.39E+00 |
| Receptor_390 | 368900 | 3754500 | 1.86E+01 | 1.73E+01 | 1.18E+01 | 1.11E+01 | 1.15E+01 | 1.05E+01 | 7.58E+00 | 6.90E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**No Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_391 | 368900 | 3759500 | 3.72E+01 | 3.67E+01 | 2.37E+01 | 2.34E+01 | 1.58E+01 | 1.50E+01 | 1.02E+01 | 1.00E+01 |
| Receptor_392 | 368900 | 3761500 | 2.60E+01 | 2.52E+01 | 1.61E+01 | 1.53E+01 | 1.07E+01 | 1.06E+01 | 7.17E+00 | 7.16E+00 |
| Receptor_393 | 368900 | 3762500 | 3.01E+01 | 2.80E+01 | 1.87E+01 | 1.77E+01 | 1.53E+01 | 1.47E+01 | 1.00E+01 | 9.58E+00 |
| Receptor_394 | 368900 | 3763500 | 3.01E+01 | 2.86E+01 | 1.85E+01 | 1.77E+01 | 1.46E+01 | 1.42E+01 | 9.57E+00 | 9.29E+00 |
| Receptor_395 | 368900 | 3764500 | 2.48E+01 | 2.23E+01 | 1.56E+01 | 1.37E+01 | 1.14E+01 | 1.03E+01 | 7.66E+00 | 6.78E+00 |
| Receptor_396 | 368944.1 | 3758186.12 | 2.43E+01 | 2.20E+01 | 1.52E+01 | 1.37E+01 | 9.73E+00 | 9.55E+00 | 6.53E+00 | 6.52E+00 |
| Receptor_397 | 369206.25 | 3758147.26 | 1.97E+01 | 1.93E+01 | 1.25E+01 | 1.23E+01 | 9.31E+00 | 8.92E+00 | 6.24E+00 | 6.10E+00 |
| Receptor_398 | 369268.49 | 3758066.34 | 2.09E+01 | 1.96E+01 | 1.34E+01 | 1.24E+01 | 9.04E+00 | 8.84E+00 | 6.07E+00 | 6.06E+00 |
| Receptor_399 | 369333.85 | 3757999.43 | 2.35E+01 | 2.24E+01 | 1.46E+01 | 1.40E+01 | 9.79E+00 | 7.84E+00 | 6.52E+00 | 5.17E+00 |
| Receptor_400 | 369425.6 | 3758641.99 | 2.28E+01 | 2.24E+01 | 1.42E+01 | 1.40E+01 | 9.52E+00 | 7.67E+00 | 6.37E+00 | 5.10E+00 |
| Receptor_401 | 369599.53 | 3758634.67 | 3.94E+01 | 2.49E+01 | 2.40E+01 | 1.53E+01 | 1.00E+01 | 9.17E+00 | 6.48E+00 | 6.19E+00 |
| Receptor_402 | 369775.29 | 3758632.83 | 2.28E+01 | 2.27E+01 | 1.40E+01 | 1.38E+01 | 8.19E+00 | 7.62E+00 | 5.63E+00 | 5.24E+00 |
| Receptor_403 | 369834.01 | 3758329.33 | 1.88E+01 | 1.61E+01 | 1.15E+01 | 9.90E+00 | 7.09E+00 | 6.64E+00 | 4.92E+00 | 4.63E+00 |
| Receptor_404 | 369900 | 3754500 | 1.44E+01 | 1.30E+01 | 8.96E+00 | 7.97E+00 | 6.00E+00 | 5.68E+00 | 4.25E+00 | 4.05E+00 |
| Receptor_405 | 369900 | 3758500 | 1.31E+01 | 1.17E+01 | 8.15E+00 | 7.20E+00 | 5.19E+00 | 5.19E+00 | 3.76E+00 | 3.75E+00 |
| Receptor_406 | 369900 | 3759500 | 1.66E+01 | 1.50E+01 | 1.05E+01 | 9.82E+00 | 1.01E+01 | 8.73E+00 | 6.81E+00 | 6.16E+00 |
| Receptor_407 | 369900 | 3761500 | 1.86E+01 | 1.69E+01 | 1.19E+01 | 1.08E+01 | 1.08E+01 | 1.04E+01 | 7.16E+00 | 6.99E+00 |
| Receptor_408 | 369900 | 3762500 | 2.75E+01 | 2.34E+01 | 1.73E+01 | 1.49E+01 | 1.33E+01 | 1.32E+01 | 8.75E+00 | 8.47E+00 |
| Receptor_409 | 369900 | 3764500 | 5.56E+01 | 5.52E+01 | 3.46E+01 | 3.44E+01 | 2.27E+01 | 2.16E+01 | 1.44E+01 | 1.40E+01 |
| Receptor_410 | 370006.1 | 3758331.16 | 3.86E+01 | 3.49E+01 | 2.34E+01 | 2.15E+01 | 1.60E+01 | 1.57E+01 | 1.01E+01 | 1.01E+01 |
| Receptor_411 | 370183.69 | 3758338.49 | 3.44E+01 | 3.23E+01 | 2.12E+01 | 2.01E+01 | 1.84E+01 | 1.82E+01 | 1.19E+01 | 1.14E+01 |
| Receptor_412 | 370425.35 | 3758336.66 | 4.38E+01 | 4.04E+01 | 2.73E+01 | 2.51E+01 | 2.09E+01 | 1.99E+01 | 1.33E+01 | 1.28E+01 |
| Receptor_413 | 370701.79 | 3758334.82 | 3.04E+01 | 2.99E+01 | 1.89E+01 | 1.83E+01 | 1.47E+01 | 1.35E+01 | 9.48E+00 | 8.94E+00 |
| Receptor_414 | 370780.52 | 3758327.5 | 3.39E+01 | 3.37E+01 | 2.06E+01 | 2.05E+01 | 1.56E+01 | 1.42E+01 | 9.70E+00 | 9.17E+00 |
| Receptor_415 | 370900 | 3759500 | 8.36E+01 | 7.99E+01 | 5.08E+01 | 4.84E+01 | 3.27E+01 | 2.75E+01 | 2.02E+01 | 1.69E+01 |
| Receptor_416 | 370900 | 3760500 | 4.71E+01 | 4.59E+01 | 2.84E+01 | 2.79E+01 | 2.35E+01 | 2.20E+01 | 1.47E+01 | 1.38E+01 |
| Receptor_417 | 370900 | 3762500 | 6.30E+01 | 5.77E+01 | 3.79E+01 | 3.49E+01 | 2.35E+01 | 2.30E+01 | 1.47E+01 | 1.44E+01 |
| Receptor_418 | 370900 | 3763500 | 4.66E+01 | 4.56E+01 | 2.85E+01 | 2.74E+01 | 1.69E+01 | 1.60E+01 | 1.08E+01 | 1.02E+01 |
| Receptor_419 | 370900 | 3764500 | 3.50E+01 | 3.49E+01 | 2.15E+01 | 2.12E+01 | 1.38E+01 | 1.32E+01 | 8.98E+00 | 8.50E+00 |
| Receptor_420 | 371295.29 | 3758036.94 | 2.84E+01 | 2.72E+01 | 1.73E+01 | 1.70E+01 | 1.17E+01 | 1.15E+01 | 7.58E+00 | 7.47E+00 |
| Receptor_421 | 371421.46 | 3758118.19 | 2.19E+01 | 2.11E+01 | 1.37E+01 | 1.30E+01 | 9.77E+00 | 8.99E+00 | 6.50E+00 | 6.05E+00 |
| Receptor_422 | 371550.51 | 3758209 | 2.06E+01 | 2.02E+01 | 1.27E+01 | 1.27E+01 | 7.49E+00 | 6.65E+00 | 5.15E+00 | 4.35E+00 |
| Receptor_423 | 371685.28 | 3758299.81 | 1.79E+01 | 1.73E+01 | 1.14E+01 | 1.07E+01 | 5.73E+00 | 5.64E+00 | 4.04E+00 | 3.73E+00 |
| Receptor_424 | 371754.11 | 3758291.2 | 1.41E+02 | 1.20E+02 | 8.41E+01 | 7.04E+01 | 6.99E+01 | 6.52E+01 | 4.17E+01 | 3.85E+01 |
| Receptor_425 | 371807.64 | 3758213.78 | 5.54E+01 | 5.15E+01 | 3.29E+01 | 3.09E+01 | 3.45E+01 | 3.40E+01 | 2.12E+01 | 2.10E+01 |
| Receptor_426 | 371874.55 | 3758164.07 | 5.63E+01 | 5.63E+01 | 3.40E+01 | 3.40E+01 | 3.23E+01 | 3.19E+01 | 1.99E+01 | 1.99E+01 |
| Receptor_427 | 371900 | 3758500 | 5.37E+01 | 4.93E+01 | 3.23E+01 | 3.00E+01 | 2.40E+01 | 2.29E+01 | 1.46E+01 | 1.41E+01 |
| Receptor_428 | 371900 | 3759500 | 3.13E+01 | 2.93E+01 | 1.90E+01 | 1.81E+01 | 1.35E+01 | 1.31E+01 | 8.79E+00 | 8.45E+00 |
| Receptor_429 | 371900 | 3762500 | 3.17E+01 | 3.14E+01 | 1.93E+01 | 1.92E+01 | 1.27E+01 | 1.23E+01 | 8.57E+00 | 7.66E+00 |
| Receptor_430 | 371900 | 3763500 | 3.50E+01 | 3.25E+01 | 2.14E+01 | 1.99E+01 | 1.28E+01 | 1.19E+01 | 8.56E+00 | 7.38E+00 |
| Receptor_431 | 371933.81 | 3758104.81 | 3.10E+01 | 2.78E+01 | 1.90E+01 | 1.71E+01 | 1.33E+01 | 1.14E+01 | 8.86E+00 | 7.30E+00 |
| Receptor_432 | 372241 | 3757883 | 2.84E+01 | 2.69E+01 | 1.75E+01 | 1.66E+01 | 1.53E+01 | 1.32E+01 | 1.01E+01 | 8.37E+00 |
| Receptor_433 | 372241 | 3757983 | 2.36E+01 | 2.33E+01 | 1.50E+01 | 1.45E+01 | 1.35E+01 | 1.21E+01 | 8.99E+00 | 7.69E+00 |
| Receptor_434 | 372341 | 3757883 | 2.14E+01 | 1.91E+01 | 1.31E+01 | 1.16E+01 | 9.78E+00 | 9.47E+00 | 6.55E+00 | 6.27E+00 |
| Receptor_435 | 372341 | 3757983 | 1.83E+01 | 1.79E+01 | 1.13E+01 | 1.11E+01 | 8.42E+00 | 8.37E+00 | 5.51E+00 | 5.30E+00 |
| Receptor_436 | 372900 | 3753500 | 1.58E+01 | 1.49E+01 | 9.81E+00 | 9.11E+00 | 7.00E+00 | 6.91E+00 | 4.60E+00 | 4.47E+00 |
| Receptor_437 | 372900 | 3754500 | 2.89E+01 | 2.47E+01 | 1.80E+01 | 1.53E+01 | 1.06E+01 | 1.03E+01 | 6.91E+00 | 6.87E+00 |
| Receptor_438 | 372900 | 3759500 | 4.49E+01 | 4.47E+01 | 2.69E+01 | 2.67E+01 | 2.35E+01 | 2.18E+01 | 1.48E+01 | 1.38E+01 |
| Receptor_439 | 372900 | 3760500 | 3.30E+01 | 3.29E+01 | 2.06E+01 | 2.02E+01 | 1.60E+01 | 1.58E+01 | 1.05E+01 | 1.05E+01 |
| Receptor_440 | 372900 | 3761500 | 2.68E+01 | 2.62E+01 | 1.72E+01 | 1.64E+01 | 1.27E+01 | 1.22E+01 | 8.36E+00 | 8.05E+00 |
| Receptor_441 | 372900 | 3762500 | 2.37E+01 | 2.37E+01 | 1.50E+01 | 1.50E+01 | 1.23E+01 | 1.09E+01 | 8.34E+00 | 7.30E+00 |
| Receptor_442 | 373541 | 3757783 | 2.98E+01 | 2.95E+01 | 1.83E+01 | 1.81E+01 | 1.37E+01 | 1.13E+01 | 8.78E+00 | 7.27E+00 |
| Receptor_443 | 373541 | 3757883 | 2.81E+01 | 2.55E+01 | 1.73E+01 | 1.61E+01 | 1.12E+01 | 1.06E+01 | 7.30E+00 | 7.14E+00 |
| Receptor_444 | 373541 | 3757983 | 2.73E+01 | 2.62E+01 | 1.69E+01 | 1.64E+01 | 1.12E+01 | 1.06E+01 | 7.31E+00 | 6.94E+00 |
| Receptor_445 | 373641 | 3756983 | 2.51E+01 | 2.17E+01 | 1.56E+01 | 1.34E+01 | 1.03E+01 | 9.60E+00 | 6.75E+00 | 6.70E+00 |
| Receptor_446 | 373641 | 3757083 | 1.72E+01 | 1.59E+01 | 1.09E+01 | 1.01E+01 | 8.99E+00 | 8.31E+00 | 6.34E+00 | 5.55E+00 |
| Receptor_447 | 373641 | 3757183 | 1.22E+01 | 1.21E+01 | 7.98E+00 | 7.74E+00 | 7.13E+00 | 6.28E+00 | 5.17E+00 | 4.34E+00 |
| Receptor_448 | 373641 | 3757283 | 1.14E+01 | 1.06E+01 | 7.67E+00 | 7.01E+00 | 6.39E+00 | 5.62E+00 | 4.71E+00 | 4.22E+00 |
| Receptor_449 | 373641 | 3757383 | 1.09E+01 | 9.89E+00 | 7.35E+00 | 6.76E+00 | 5.75E+00 | 5.54E+00 | 4.32E+00 | 4.17E+00 |
| Receptor_450 | 373641 | 3757483 | 3.82E+01 | 3.73E+01 | 2.38E+01 | 2.35E+01 | 1.94E+01 | 1.92E+01 | 1.28E+01 | 1.26E+01 |
| Receptor_451 | 373641 | 3757583 | 3.20E+01 | 3.03E+01 | 2.02E+01 | 1.91E+01 | 1.62E+01 | 1.56E+01 | 1.04E+01 | 1.02E+01 |
| Receptor_452 | 373641 | 3757683 | 2.64E+01 | 2.56E+01 | 1.66E+01 | 1.62E+01 | 1.32E+01 | 1.26E+01 | 8.45E+00 | 8.31E+00 |
| Receptor_453 | 373641 | 3757783 | 3.56E+01 | 3.52E+01 | 2.22E+01 | 2.21E+01 | 1.48E+01 | 1.36E+01 | 9.60E+00 | 8.64E+00 |
| Receptor_454 | 373641 | 3757883 | 4.12E+01 | 3.74E+01 | 2.58E+01 | 2.31E+01 | 1.37E+01 | 1.17E+01 | 8.88E+00 | 7.69E+00 |
| Receptor_455 | 373641 | 3757983 | 3.34E+01 | 3.27E+01 | 2.11E+01 | 2.07E+01 | 1.18E+01 | 1.16E+01 | 8.10E+00 | 7.63E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**No Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_456 | 373687.89 | 3757980.08 | 3.18E+01 | 2.67E+01 | 2.00E+01 | 1.70E+01 | 1.12E+01 | 1.01E+01 | 7.72E+00 | 6.68E+00 |
| Receptor_457 | 373900 | 3753500 | 2.54E+01 | 2.09E+01 | 1.62E+01 | 1.34E+01 | 9.70E+00 | 9.59E+00 | 6.78E+00 | 6.40E+00 |
| Receptor_458 | 373900 | 3754500 | 2.56E+01 | 2.34E+01 | 1.65E+01 | 1.51E+01 | 1.22E+01 | 1.19E+01 | 8.29E+00 | 8.00E+00 |
| Receptor_459 | 373900 | 3755500 | 1.46E+01 | 1.35E+01 | 9.51E+00 | 8.96E+00 | 7.29E+00 | 7.03E+00 | 5.34E+00 | 4.80E+00 |
| Receptor_460 | 373900 | 3756500 | 1.28E+01 | 1.17E+01 | 8.34E+00 | 7.96E+00 | 6.56E+00 | 5.82E+00 | 4.85E+00 | 4.13E+00 |
| Receptor_461 | 373900 | 3757500 | 1.12E+01 | 1.04E+01 | 7.35E+00 | 7.17E+00 | 6.11E+00 | 5.12E+00 | 4.56E+00 | 3.72E+00 |
| Receptor_462 | 373900 | 3758500 | 1.56E+01 | 1.54E+01 | 1.03E+01 | 9.74E+00 | 7.21E+00 | 7.19E+00 | 5.31E+00 | 5.25E+00 |
| Receptor_463 | 373900 | 3760500 | 2.14E+01 | 2.11E+01 | 1.33E+01 | 1.30E+01 | 1.03E+01 | 9.42E+00 | 6.66E+00 | 6.66E+00 |
| Receptor_464 | 373900 | 3761500 | 3.35E+01 | 3.08E+01 | 2.09E+01 | 1.91E+01 | 1.45E+01 | 1.38E+01 | 9.25E+00 | 8.94E+00 |
| Receptor_465 | 373900 | 3764500 | 6.08E+01 | 4.89E+01 | 3.76E+01 | 3.01E+01 | 2.38E+01 | 2.20E+01 | 1.50E+01 | 1.43E+01 |
| Receptor_466 | 374900 | 3754500 | 3.81E+01 | 3.13E+01 | 2.36E+01 | 1.96E+01 | 1.54E+01 | 1.51E+01 | 9.96E+00 | 9.90E+00 |
| Receptor_467 | 374900 | 3755500 | 6.53E+01 | 6.22E+01 | 4.05E+01 | 3.86E+01 | 3.22E+01 | 3.00E+01 | 2.02E+01 | 1.90E+01 |
| Receptor_468 | 374900 | 3756500 | 4.77E+01 | 4.58E+01 | 3.04E+01 | 2.93E+01 | 2.75E+01 | 2.59E+01 | 1.78E+01 | 1.67E+01 |
| Receptor_469 | 374900 | 3757500 | 3.95E+01 | 3.79E+01 | 2.49E+01 | 2.41E+01 | 2.11E+01 | 2.09E+01 | 1.39E+01 | 1.36E+01 |
| Receptor_470 | 374900 | 3759500 | 3.05E+01 | 2.97E+01 | 1.94E+01 | 1.93E+01 | 1.59E+01 | 1.50E+01 | 1.07E+01 | 1.03E+01 |
| Receptor_471 | 374900 | 3760500 | 2.74E+01 | 2.70E+01 | 1.80E+01 | 1.76E+01 | 1.30E+01 | 1.25E+01 | 9.06E+00 | 8.63E+00 |
| Receptor_472 | 374900 | 3761500 | 3.38E+01 | 3.34E+01 | 2.18E+01 | 2.15E+01 | 1.41E+01 | 1.21E+01 | 9.59E+00 | 8.42E+00 |
| Receptor_473 | 374900 | 3762500 | 3.45E+01 | 3.31E+01 | 2.16E+01 | 2.09E+01 | 1.27E+01 | 1.15E+01 | 8.63E+00 | 7.51E+00 |
| Receptor_474 | 374900 | 3763500 | 2.81E+01 | 2.76E+01 | 1.76E+01 | 1.73E+01 | 1.01E+01 | 1.01E+01 | 7.00E+00 | 6.66E+00 |
| Receptor_475 | 374900 | 3764500 | 2.52E+01 | 2.49E+01 | 1.58E+01 | 1.56E+01 | 9.97E+00 | 9.40E+00 | 6.71E+00 | 6.61E+00 |
| Receptor_476 | 375900 | 3753500 | 2.49E+01 | 2.37E+01 | 1.59E+01 | 1.51E+01 | 9.44E+00 | 8.89E+00 | 6.36E+00 | 6.21E+00 |
| Receptor_477 | 375900 | 3755500 | 1.94E+01 | 1.81E+01 | 1.24E+01 | 1.17E+01 | 8.25E+00 | 8.01E+00 | 5.96E+00 | 5.46E+00 |
| Receptor_478 | 375900 | 3756500 | 2.22E+01 | 2.08E+01 | 1.42E+01 | 1.35E+01 | 1.06E+01 | 9.74E+00 | 7.48E+00 | 6.61E+00 |
| Receptor_479 | 375900 | 3760500 | 1.58E+01 | 1.43E+01 | 1.01E+01 | 9.20E+00 | 7.27E+00 | 7.07E+00 | 5.32E+00 | 4.82E+00 |
| Receptor_480 | 375900 | 3761500 | 1.27E+01 | 1.26E+01 | 8.15E+00 | 8.10E+00 | 6.12E+00 | 6.02E+00 | 4.55E+00 | 4.24E+00 |
| Receptor_481 | 375900 | 3762500 | 1.17E+01 | 1.13E+01 | 7.69E+00 | 7.55E+00 | 5.62E+00 | 5.38E+00 | 4.15E+00 | 4.07E+00 |
| Receptor_482 | 375900 | 3763500 | 1.39E+01 | 1.28E+01 | 8.85E+00 | 8.79E+00 | 6.81E+00 | 6.26E+00 | 5.08E+00 | 4.72E+00 |
| Receptor_483 | 375900 | 3764500 | 1.88E+01 | 1.72E+01 | 1.19E+01 | 1.08E+01 | 9.01E+00 | 8.56E+00 | 6.16E+00 | 6.00E+00 |
| Receptor_484 | 376084.62 | 3761776.42 | 2.55E+01 | 2.16E+01 | 1.60E+01 | 1.33E+01 | 1.11E+01 | 1.02E+01 | 7.20E+00 | 7.13E+00 |
| Receptor_485 | 376900 | 3755500 | 3.59E+01 | 2.69E+01 | 2.17E+01 | 1.69E+01 | 1.13E+01 | 1.06E+01 | 7.13E+00 | 7.02E+00 |
| Receptor_486 | 376900 | 3756500 | 2.87E+01 | 2.79E+01 | 1.80E+01 | 1.75E+01 | 1.20E+01 | 1.14E+01 | 8.11E+00 | 7.46E+00 |
| Receptor_487 | 376900 | 3758500 | 7.55E+01 | 6.66E+01 | 4.63E+01 | 4.10E+01 | 2.42E+01 | 2.25E+01 | 1.53E+01 | 1.43E+01 |
| Receptor_488 | 376900 | 3759500 | 3.07E+01 | 2.83E+01 | 1.99E+01 | 1.78E+01 | 1.58E+01 | 1.57E+01 | 1.04E+01 | 1.03E+01 |
| Receptor_489 | 376900 | 3760500 | 2.86E+01 | 2.82E+01 | 1.80E+01 | 1.78E+01 | 1.45E+01 | 1.40E+01 | 9.37E+00 | 9.37E+00 |
| Receptor_490 | 376900 | 3761500 | 2.54E+01 | 2.41E+01 | 1.66E+01 | 1.59E+01 | 1.19E+01 | 1.17E+01 | 8.16E+00 | 8.02E+00 |
| Receptor_491 | 376900 | 3762500 | 3.30E+01 | 3.25E+01 | 2.13E+01 | 2.07E+01 | 1.22E+01 | 1.17E+01 | 8.12E+00 | 8.07E+00 |
| Receptor_492 | 376900 | 3764500 | 3.38E+01 | 3.12E+01 | 2.16E+01 | 2.05E+01 | 1.33E+01 | 1.23E+01 | 8.70E+00 | 8.27E+00 |
| Receptor_493 | 377900 | 3753500 | 3.00E+01 | 2.95E+01 | 1.96E+01 | 1.91E+01 | 1.14E+01 | 1.00E+01 | 7.98E+00 | 6.51E+00 |
| Receptor_494 | 377900 | 3754500 | 3.13E+01 | 2.77E+01 | 1.98E+01 | 1.77E+01 | 1.04E+01 | 8.75E+00 | 7.33E+00 | 6.11E+00 |
| Receptor_495 | 377900 | 3755500 | 2.52E+01 | 2.32E+01 | 1.61E+01 | 1.47E+01 | 9.58E+00 | 8.55E+00 | 6.76E+00 | 6.14E+00 |
| Receptor_496 | 377900 | 3756500 | 2.09E+01 | 2.03E+01 | 1.38E+01 | 1.31E+01 | 9.45E+00 | 7.77E+00 | 6.64E+00 | 5.64E+00 |
| Receptor_497 | 377900 | 3757500 | 1.75E+01 | 1.72E+01 | 1.14E+01 | 1.11E+01 | 8.40E+00 | 7.57E+00 | 5.98E+00 | 5.50E+00 |
| Receptor_498 | 377900 | 3759500 | 2.03E+01 | 1.86E+01 | 1.28E+01 | 1.20E+01 | 9.87E+00 | 9.40E+00 | 6.93E+00 | 6.74E+00 |
| Receptor_499 | 377900 | 3760500 | 1.41E+01 | 1.37E+01 | 8.84E+00 | 8.68E+00 | 6.69E+00 | 6.59E+00 | 4.98E+00 | 4.84E+00 |
| Receptor_500 | 377900 | 3761500 | 1.28E+01 | 1.25E+01 | 8.02E+00 | 7.87E+00 | 6.32E+00 | 5.79E+00 | 4.73E+00 | 4.37E+00 |
| Receptor_501 | 377900 | 3762500 | 1.15E+01 | 1.13E+01 | 7.47E+00 | 7.07E+00 | 6.01E+00 | 5.29E+00 | 4.52E+00 | 4.06E+00 |
| Receptor_502 | 377900 | 3763500 | 1.03E+01 | 9.96E+00 | 7.01E+00 | 6.87E+00 | 5.84E+00 | 5.36E+00 | 4.50E+00 | 4.18E+00 |
| Receptor_503 | 377900 | 3764500 | 1.47E+01 | 1.31E+01 | 9.42E+00 | 8.27E+00 | 6.43E+00 | 6.12E+00 | 4.67E+00 | 4.46E+00 |
| Receptor_504 | 378528.59 | 3764156.44 | 1.98E+01 | 1.71E+01 | 1.25E+01 | 1.05E+01 | 8.02E+00 | 7.35E+00 | 5.43E+00 | 5.39E+00 |
| Receptor_505 | 378900 | 3753500 | 1.87E+01 | 1.66E+01 | 1.15E+01 | 1.02E+01 | 8.64E+00 | 8.43E+00 | 6.10E+00 | 5.81E+00 |
| Receptor_506 | 378900 | 3755500 | 1.88E+01 | 1.39E+01 | 1.17E+01 | 8.99E+00 | 7.28E+00 | 7.06E+00 | 5.20E+00 | 5.17E+00 |
| Receptor_507 | 378900 | 3756500 | 1.72E+01 | 1.71E+01 | 1.10E+01 | 1.07E+01 | 8.69E+00 | 8.24E+00 | 6.06E+00 | 5.81E+00 |
| Receptor_508 | 378900 | 3757500 | 3.90E+01 | 3.73E+01 | 2.43E+01 | 2.33E+01 | 1.45E+01 | 1.39E+01 | 9.42E+00 | 9.20E+00 |
| Receptor_509 | 378900 | 3758500 | 3.80E+01 | 3.64E+01 | 2.33E+01 | 2.24E+01 | 2.30E+01 | 2.19E+01 | 1.47E+01 | 1.39E+01 |
| Receptor_510 | 378900 | 3759500 | 2.56E+01 | 2.45E+01 | 1.63E+01 | 1.58E+01 | 1.28E+01 | 1.27E+01 | 8.49E+00 | 8.48E+00 |
| Receptor_511 | 378900 | 3760500 | 2.63E+01 | 2.12E+01 | 1.69E+01 | 1.36E+01 | 1.24E+01 | 1.16E+01 | 8.00E+00 | 7.61E+00 |
| Receptor_512 | 378900 | 3762500 | 2.90E+01 | 2.42E+01 | 1.88E+01 | 1.58E+01 | 1.17E+01 | 1.12E+01 | 7.73E+00 | 7.52E+00 |
| Receptor_513 | 378900 | 3763500 | 2.96E+01 | 2.70E+01 | 1.88E+01 | 1.77E+01 | 9.66E+00 | 9.24E+00 | 6.80E+00 | 6.01E+00 |
| Receptor_514 | 378900 | 3764500 | 2.97E+01 | 2.94E+01 | 1.92E+01 | 1.88E+01 | 1.07E+01 | 1.01E+01 | 6.90E+00 | 6.81E+00 |
| Receptor_515 | 378902.85 | 3757271.45 | 2.27E+01 | 2.24E+01 | 1.46E+01 | 1.44E+01 | 9.09E+00 | 9.03E+00 | 6.51E+00 | 6.43E+00 |
| Receptor_516 | 379900 | 3754500 | 2.04E+01 | 1.99E+01 | 1.36E+01 | 1.32E+01 | 9.05E+00 | 8.55E+00 | 6.56E+00 | 6.07E+00 |
| Receptor_517 | 379900 | 3755500 | 1.84E+01 | 1.75E+01 | 1.23E+01 | 1.17E+01 | 8.86E+00 | 7.59E+00 | 6.41E+00 | 5.58E+00 |
| Receptor_518 | 379900 | 3756500 | 1.77E+01 | 1.68E+01 | 1.15E+01 | 1.13E+01 | 8.62E+00 | 7.93E+00 | 6.24E+00 | 5.78E+00 |
| Receptor_519 | 379900 | 3757500 | 2.21E+01 | 2.16E+01 | 1.44E+01 | 1.40E+01 | 1.11E+01 | 1.09E+01 | 7.87E+00 | 7.73E+00 |
| Receptor_520 | 379900 | 3759500 | 1.70E+01 | 1.56E+01 | 1.15E+01 | 9.92E+00 | 7.46E+00 | 6.89E+00 | 5.43E+00 | 5.11E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**No Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_521 | 379900 | 3760500 | 1.55E+01 | 1.41E+01 | 1.04E+01 | 9.14E+00 | 6.59E+00 | 6.18E+00 | 4.84E+00 | 4.64E+00 |
| Receptor_522 | 379900 | 3761500 | 1.39E+01 | 1.32E+01 | 8.87E+00 | 8.78E+00 | 5.96E+00 | 5.82E+00 | 4.43E+00 | 4.40E+00 |
| Receptor_523 | 379900 | 3762500 | 9.72E+00 | 8.80E+00 | 6.42E+00 | 6.21E+00 | 5.61E+00 | 5.16E+00 | 4.37E+00 | 4.07E+00 |
| Receptor_524 | 379900 | 3763500 | 1.57E+01 | 1.38E+01 | 1.01E+01 | 8.75E+00 | 7.95E+00 | 7.14E+00 | 5.39E+00 | 5.32E+00 |
| Receptor_525 | 379900 | 3764500 | 2.26E+01 | 1.92E+01 | 1.42E+01 | 1.18E+01 | 1.04E+01 | 1.00E+01 | 7.13E+00 | 6.93E+00 |
| Receptor_526 | 380900 | 3753500 | 1.74E+01 | 1.72E+01 | 1.07E+01 | 1.06E+01 | 7.64E+00 | 7.39E+00 | 5.44E+00 | 5.20E+00 |
| Receptor_527 | 380900 | 3754500 | 1.75E+01 | 1.25E+01 | 1.08E+01 | 7.81E+00 | 6.22E+00 | 6.14E+00 | 4.68E+00 | 4.63E+00 |
| Receptor_528 | 380900 | 3755500 | 1.42E+01 | 1.36E+01 | 8.88E+00 | 8.84E+00 | 6.94E+00 | 6.67E+00 | 5.03E+00 | 4.99E+00 |
| Receptor_529 | 380900 | 3756500 | 1.64E+01 | 1.55E+01 | 1.02E+01 | 9.60E+00 | 8.65E+00 | 8.58E+00 | 6.18E+00 | 6.09E+00 |
| Receptor_530 | 380900 | 3757500 | 7.67E+01 | 7.49E+01 | 4.82E+01 | 4.66E+01 | 2.72E+01 | 2.47E+01 | 1.73E+01 | 1.61E+01 |
| Receptor_531 | 380900 | 3758500 | 2.15E+01 | 2.07E+01 | 1.32E+01 | 1.31E+01 | 9.53E+00 | 9.16E+00 | 6.47E+00 | 6.28E+00 |
| Receptor_532 | 380900 | 3759500 | 2.97E+01 | 2.50E+01 | 1.88E+01 | 1.61E+01 | 9.52E+00 | 9.44E+00 | 6.29E+00 | 6.29E+00 |
| Receptor_533 | 380900 | 3760500 | 4.69E+01 | 3.01E+01 | 2.98E+01 | 1.91E+01 | 1.31E+01 | 1.23E+01 | 8.56E+00 | 7.88E+00 |
| Receptor_534 | 380900 | 3761500 | 2.21E+01 | 2.15E+01 | 1.39E+01 | 1.38E+01 | 8.06E+00 | 7.91E+00 | 5.80E+00 | 5.25E+00 |
| Receptor_535 | 380900 | 3762500 | 1.93E+01 | 1.81E+01 | 1.26E+01 | 1.15E+01 | 9.24E+00 | 8.28E+00 | 5.99E+00 | 5.88E+00 |
| Receptor_536 | 380900 | 3763500 | 2.74E+01 | 1.72E+01 | 1.80E+01 | 1.11E+01 | 9.09E+00 | 7.88E+00 | 6.45E+00 | 5.19E+00 |
| Receptor_537 | 381900 | 3754500 | 1.65E+01 | 1.53E+01 | 1.05E+01 | 1.02E+01 | 6.92E+00 | 6.27E+00 | 5.06E+00 | 4.45E+00 |
| Receptor_538 | 381900 | 3755500 | 1.76E+01 | 1.61E+01 | 1.12E+01 | 1.03E+01 | 6.67E+00 | 6.66E+00 | 4.90E+00 | 4.82E+00 |
| Receptor_539 | 381900 | 3756500 | 1.73E+01 | 1.72E+01 | 1.10E+01 | 1.10E+01 | 7.10E+00 | 6.82E+00 | 5.12E+00 | 5.01E+00 |
| Receptor_540 | 381900 | 3757500 | 1.77E+01 | 1.69E+01 | 1.18E+01 | 1.12E+01 | 7.60E+00 | 7.45E+00 | 5.51E+00 | 5.43E+00 |
| Receptor_541 | 381900 | 3759500 | 2.35E+01 | 2.34E+01 | 1.55E+01 | 1.55E+01 | 1.16E+01 | 1.06E+01 | 8.16E+00 | 7.35E+00 |
| Receptor_542 | 381900 | 3760500 | 1.72E+01 | 1.68E+01 | 1.15E+01 | 1.13E+01 | 7.85E+00 | 6.53E+00 | 5.74E+00 | 4.87E+00 |
| Receptor_543 | 381900 | 3761500 | 1.65E+01 | 1.51E+01 | 1.07E+01 | 1.01E+01 | 6.70E+00 | 5.70E+00 | 4.99E+00 | 4.33E+00 |
| Receptor_544 | 381900 | 3762500 | 1.54E+01 | 1.44E+01 | 9.99E+00 | 9.29E+00 | 5.84E+00 | 5.60E+00 | 4.43E+00 | 4.26E+00 |
| Receptor_545 | 381900 | 3763500 | 1.29E+01 | 1.06E+01 | 8.36E+00 | 6.76E+00 | 5.82E+00 | 5.29E+00 | 4.16E+00 | 4.04E+00 |
| Receptor_546 | 381900 | 3764500 | 1.40E+01 | 1.21E+01 | 8.97E+00 | 7.49E+00 | 5.70E+00 | 5.34E+00 | 4.19E+00 | 4.04E+00 |
| Receptor_547 | 382900 | 3753500 | 2.10E+01 | 2.00E+01 | 1.28E+01 | 1.22E+01 | 7.79E+00 | 7.59E+00 | 5.51E+00 | 5.27E+00 |
| Receptor_548 | 382900 | 3754500 | 1.40E+01 | 1.13E+01 | 8.62E+00 | 7.04E+00 | 5.47E+00 | 5.39E+00 | 4.24E+00 | 4.16E+00 |
| Receptor_549 | 382900 | 3755500 | 1.35E+01 | 9.80E+00 | 8.43E+00 | 6.34E+00 | 5.88E+00 | 5.76E+00 | 4.47E+00 | 4.37E+00 |
| Receptor_550 | 382900 | 3756500 | 1.34E+01 | 1.32E+01 | 8.79E+00 | 8.17E+00 | 6.93E+00 | 6.74E+00 | 5.10E+00 | 5.03E+00 |
| Receptor_551 | 382900 | 3757500 | 1.95E+01 | 1.74E+01 | 1.26E+01 | 1.09E+01 | 1.04E+01 | 1.03E+01 | 7.20E+00 | 7.04E+00 |
| Receptor_552 | 382900 | 3758500 | 2.18E+01 | 2.17E+01 | 1.39E+01 | 1.34E+01 | 9.31E+00 | 9.27E+00 | 6.57E+00 | 6.46E+00 |
| Receptor_553 | 382900 | 3759500 | 2.25E+01 | 2.19E+01 | 1.41E+01 | 1.36E+01 | 7.03E+00 | 6.97E+00 | 4.99E+00 | 4.88E+00 |
| Receptor_554 | 382900 | 3760500 | 2.03E+01 | 1.80E+01 | 1.29E+01 | 1.12E+01 | 6.75E+00 | 6.24E+00 | 4.70E+00 | 4.61E+00 |
| Receptor_555 | 382900 | 3761500 | 2.29E+01 | 1.99E+01 | 1.43E+01 | 1.27E+01 | 8.76E+00 | 8.27E+00 | 5.64E+00 | 5.54E+00 |
| Receptor_556 | 382900 | 3762500 | 3.46E+01 | 2.06E+01 | 2.20E+01 | 1.32E+01 | 8.10E+00 | 6.80E+00 | 5.38E+00 | 4.60E+00 |
| Receptor_557 | 382900 | 3763500 | 2.26E+01 | 2.06E+01 | 1.45E+01 | 1.28E+01 | 8.10E+00 | 7.67E+00 | 5.54E+00 | 5.33E+00 |
| Receptor_558 | 382900 | 3764500 | 1.63E+01 | 1.57E+01 | 1.04E+01 | 1.03E+01 | 7.99E+00 | 6.86E+00 | 5.27E+00 | 5.06E+00 |
| Receptor_559 | 383900 | 3753500 | 1.36E+01 | 1.26E+01 | 9.35E+00 | 8.47E+00 | 6.29E+00 | 5.89E+00 | 4.69E+00 | 4.21E+00 |
| Receptor_560 | 383900 | 3754500 | 1.47E+01 | 1.27E+01 | 9.89E+00 | 8.26E+00 | 6.52E+00 | 5.33E+00 | 4.80E+00 | 4.13E+00 |
| Receptor_561 | 383900 | 3755500 | 1.59E+01 | 1.55E+01 | 1.01E+01 | 1.01E+01 | 6.75E+00 | 5.84E+00 | 4.96E+00 | 4.47E+00 |
| Receptor_562 | 383900 | 3756500 | 1.75E+01 | 1.66E+01 | 1.13E+01 | 1.10E+01 | 6.58E+00 | 6.26E+00 | 5.04E+00 | 4.66E+00 |
| Receptor_563 | 383900 | 3757500 | 2.42E+01 | 2.33E+01 | 1.54E+01 | 1.48E+01 | 1.09E+01 | 1.06E+01 | 7.56E+00 | 7.46E+00 |
| Receptor_564 | 383900 | 3762500 | 1.69E+01 | 1.63E+01 | 1.13E+01 | 1.08E+01 | 6.93E+00 | 6.88E+00 | 4.97E+00 | 4.93E+00 |
| Receptor_565 | 383900 | 3763500 | 1.78E+01 | 1.68E+01 | 1.18E+01 | 1.13E+01 | 6.49E+00 | 6.32E+00 | 4.88E+00 | 4.42E+00 |
| Receptor_566 | 383900 | 3764500 | 1.62E+01 | 1.50E+01 | 1.09E+01 | 9.74E+00 | 6.53E+00 | 5.39E+00 | 4.88E+00 | 3.82E+00 |
| Receptor_567 | 384900 | 3753500 | 1.43E+01 | 1.14E+01 | 9.15E+00 | 7.70E+00 | 7.01E+00 | 6.31E+00 | 5.12E+00 | 4.50E+00 |
| Receptor_568 | 384900 | 3754500 | 1.21E+01 | 1.19E+01 | 7.44E+00 | 7.34E+00 | 4.92E+00 | 4.80E+00 | 3.86E+00 | 3.77E+00 |
| Receptor_569 | 384900 | 3755500 | 1.18E+01 | 1.07E+01 | 7.33E+00 | 6.66E+00 | 4.98E+00 | 4.86E+00 | 3.98E+00 | 3.87E+00 |
| Receptor_570 | 384900 | 3756500 | 1.29E+01 | 8.88E+00 | 8.01E+00 | 5.57E+00 | 5.02E+00 | 4.99E+00 | 4.00E+00 | 3.91E+00 |
| Receptor_571 | 384900 | 3757500 | 1.12E+01 | 9.82E+00 | 7.00E+00 | 6.65E+00 | 5.95E+00 | 5.92E+00 | 4.58E+00 | 4.38E+00 |
| Receptor_572 | 384900 | 3758500 | 1.54E+01 | 1.26E+01 | 1.00E+01 | 8.29E+00 | 7.30E+00 | 7.28E+00 | 5.39E+00 | 5.30E+00 |
| Receptor_573 | 384900 | 3759500 | 2.32E+01 | 2.30E+01 | 1.49E+01 | 1.44E+01 | 1.12E+01 | 1.06E+01 | 7.77E+00 | 7.38E+00 |
| Receptor_574 | 384900 | 3760500 | 1.71E+01 | 1.69E+01 | 1.10E+01 | 1.05E+01 | 7.08E+00 | 6.89E+00 | 5.11E+00 | 5.08E+00 |
| Receptor_575 | 384900 | 3761500 | 1.40E+01 | 1.34E+01 | 8.71E+00 | 8.30E+00 | 6.64E+00 | 6.44E+00 | 4.93E+00 | 4.75E+00 |
| Receptor_576 | 384900 | 3762500 | 1.61E+01 | 1.47E+01 | 1.01E+01 | 9.70E+00 | 5.61E+00 | 5.57E+00 | 4.19E+00 | 4.09E+00 |
| Receptor_577 | 384900 | 3763500 | 1.88E+01 | 1.81E+01 | 1.20E+01 | 1.16E+01 | 5.98E+00 | 5.78E+00 | 4.27E+00 | 4.01E+00 |
| Receptor_578 | 384900 | 3764500 | 1.52E+01 | 1.40E+01 | 9.66E+00 | 8.90E+00 | 6.10E+00 | 5.88E+00 | 4.40E+00 | 4.38E+00 |
| Receptor_579 | 366900 | 3760500 | 3.05E+01 | 2.27E+01 | 1.95E+01 | 1.45E+01 | 1.12E+01 | 1.03E+01 | 7.78E+00 | 6.97E+00 |
| Receptor_580 | 366900 | 3761500 | 1.28E+01 | 1.05E+01 | 8.42E+00 | 6.83E+00 | 6.20E+00 | 5.97E+00 | 4.52E+00 | 4.51E+00 |
| Receptor_581 | 367900 | 3753500 | 1.07E+01 | 1.01E+01 | 7.00E+00 | 6.68E+00 | 5.48E+00 | 5.45E+00 | 4.18E+00 | 4.13E+00 |
| Receptor_582 | 367900 | 3754500 | 1.23E+01 | 1.22E+01 | 8.48E+00 | 8.19E+00 | 5.87E+00 | 5.48E+00 | 4.42E+00 | 3.98E+00 |
| Receptor_583 | 367900 | 3760500 | 1.76E+01 | 1.15E+01 | 1.17E+01 | 7.53E+00 | 6.69E+00 | 5.15E+00 | 4.93E+00 | 4.02E+00 |
| Receptor_584 | 367900 | 3763500 | 1.69E+01 | 1.48E+01 | 1.08E+01 | 9.59E+00 | 6.50E+00 | 5.42E+00 | 4.81E+00 | 4.15E+00 |
| Receptor_585 | 368900 | 3753500 | 2.41E+01 | 2.13E+01 | 1.57E+01 | 1.38E+01 | 9.72E+00 | 8.89E+00 | 6.93E+00 | 6.50E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**No Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_586 | 368900 | 3758500 | 1.70E+01 | 1.70E+01 | 1.09E+01 | 1.08E+01 | 6.05E+00 | 5.87E+00 | 4.54E+00 | 4.14E+00 |
| Receptor_587 | 368900 | 3760500 | 1.69E+01 | 1.59E+01 | 1.08E+01 | 1.01E+01 | 5.90E+00 | 5.42E+00 | 4.06E+00 | 4.04E+00 |
| Receptor_588 | 369079.58 | 3758184.29 | 1.40E+01 | 1.37E+01 | 9.50E+00 | 8.93E+00 | 5.82E+00 | 5.46E+00 | 4.07E+00 | 3.97E+00 |
| Receptor_589 | 369900 | 3753500 | 1.32E+01 | 1.18E+01 | 8.16E+00 | 7.61E+00 | 4.55E+00 | 4.46E+00 | 3.67E+00 | 3.27E+00 |
| Receptor_590 | 369900 | 3760500 | 1.22E+01 | 1.14E+01 | 7.55E+00 | 7.52E+00 | 4.70E+00 | 4.46E+00 | 3.82E+00 | 3.41E+00 |
| Receptor_591 | 369900 | 3763500 | 1.19E+01 | 8.98E+00 | 7.41E+00 | 5.89E+00 | 4.94E+00 | 4.57E+00 | 3.98E+00 | 3.64E+00 |
| Receptor_592 | 370313.67 | 3758254.27 | 1.37E+01 | 1.22E+01 | 8.56E+00 | 8.10E+00 | 5.83E+00 | 5.41E+00 | 4.53E+00 | 4.04E+00 |
| Receptor_593 | 370834.03 | 3758177.01 | 1.41E+01 | 1.13E+01 | 9.27E+00 | 7.18E+00 | 6.58E+00 | 6.21E+00 | 4.99E+00 | 4.53E+00 |
| Receptor_594 | 370900 | 3753500 | 4.62E+01 | 4.55E+01 | 2.89E+01 | 2.85E+01 | 2.00E+01 | 2.00E+01 | 1.30E+01 | 1.30E+01 |
| Receptor_595 | 370900 | 3754500 | 1.66E+01 | 1.55E+01 | 1.04E+01 | 1.01E+01 | 7.08E+00 | 6.77E+00 | 5.11E+00 | 5.00E+00 |
| Receptor_596 | 370900 | 3755500 | 1.63E+01 | 1.55E+01 | 1.06E+01 | 9.82E+00 | 6.25E+00 | 6.04E+00 | 4.61E+00 | 4.56E+00 |
| Receptor_597 | 370900 | 3758500 | 1.26E+01 | 1.13E+01 | 7.81E+00 | 7.12E+00 | 5.71E+00 | 5.64E+00 | 4.36E+00 | 4.26E+00 |
| Receptor_598 | 370900 | 3761500 | 2.24E+01 | 2.14E+01 | 1.41E+01 | 1.33E+01 | 6.55E+00 | 6.38E+00 | 4.83E+00 | 4.49E+00 |
| Receptor_599 | 370933.96 | 3757895.9 | 1.21E+01 | 1.18E+01 | 8.27E+00 | 7.52E+00 | 4.87E+00 | 4.35E+00 | 3.82E+00 | 3.17E+00 |
| Receptor_600 | 371041 | 3757083 | 3.24E+01 | 2.59E+01 | 2.01E+01 | 1.62E+01 | 1.22E+01 | 1.03E+01 | 7.71E+00 | 7.02E+00 |
| Receptor_601 | 371041 | 3757183 | 1.20E+01 | 1.17E+01 | 7.61E+00 | 7.45E+00 | 5.48E+00 | 5.39E+00 | 4.16E+00 | 4.16E+00 |
| Receptor_602 | 371041 | 3757283 | 1.21E+01 | 1.06E+01 | 7.81E+00 | 7.06E+00 | 6.24E+00 | 6.08E+00 | 4.70E+00 | 4.66E+00 |
| Receptor_603 | 371141 | 3757083 | 9.70E+00 | 8.86E+00 | 6.36E+00 | 5.82E+00 | 5.33E+00 | 5.17E+00 | 4.13E+00 | 3.97E+00 |
| Receptor_604 | 371141 | 3757183 | 1.25E+01 | 1.09E+01 | 8.05E+00 | 7.29E+00 | 6.29E+00 | 6.07E+00 | 4.67E+00 | 4.32E+00 |
| Receptor_605 | 371141 | 3757283 | 1.24E+01 | 1.12E+01 | 8.34E+00 | 7.77E+00 | 5.99E+00 | 5.35E+00 | 4.49E+00 | 3.84E+00 |
| Receptor_606 | 371150 | 3757970.99 | 1.86E+01 | 1.18E+01 | 1.24E+01 | 7.93E+00 | 7.21E+00 | 5.50E+00 | 5.25E+00 | 4.18E+00 |
| Receptor_607 | 371241 | 3757083 | 2.06E+01 | 1.91E+01 | 1.37E+01 | 1.24E+01 | 9.86E+00 | 8.72E+00 | 6.98E+00 | 6.32E+00 |
| Receptor_608 | 371241 | 3757183 | 1.80E+01 | 1.63E+01 | 1.16E+01 | 1.07E+01 | 6.35E+00 | 5.55E+00 | 4.75E+00 | 4.18E+00 |
| Receptor_609 | 371341 | 3757083 | 1.83E+01 | 1.66E+01 | 1.18E+01 | 1.06E+01 | 5.93E+00 | 5.33E+00 | 4.08E+00 | 3.89E+00 |
| Receptor_610 | 371341 | 3757183 | 1.52E+01 | 1.42E+01 | 9.71E+00 | 9.04E+00 | 5.12E+00 | 4.81E+00 | 3.74E+00 | 3.48E+00 |
| Receptor_611 | 371441 | 3757083 | 1.33E+01 | 1.32E+01 | 8.60E+00 | 8.04E+00 | 4.21E+00 | 3.99E+00 | 3.53E+00 | 3.28E+00 |
| Receptor_612 | 371441 | 3757183 | 1.46E+01 | 1.14E+01 | 9.02E+00 | 7.58E+00 | 4.85E+00 | 4.56E+00 | 3.75E+00 | 3.60E+00 |
| Receptor_613 | 371539.56 | 3757095.63 | 1.59E+01 | 1.26E+01 | 9.93E+00 | 7.88E+00 | 5.25E+00 | 5.08E+00 | 4.08E+00 | 3.86E+00 |
| Receptor_614 | 371540.36 | 3757178.31 | 1.20E+01 | 1.14E+01 | 7.97E+00 | 7.10E+00 | 5.34E+00 | 5.23E+00 | 4.24E+00 | 4.03E+00 |
| Receptor_615 | 371614.33 | 3757093.32 | 2.22E+01 | 1.78E+01 | 1.42E+01 | 1.11E+01 | 8.36E+00 | 8.06E+00 | 5.70E+00 | 5.65E+00 |
| Receptor_616 | 371615.15 | 3757177.59 | 1.97E+01 | 1.95E+01 | 1.28E+01 | 1.23E+01 | 8.11E+00 | 7.88E+00 | 5.66E+00 | 5.49E+00 |
| Receptor_617 | 371641 | 3757083 | 1.49E+01 | 1.40E+01 | 9.37E+00 | 8.77E+00 | 6.39E+00 | 5.80E+00 | 4.67E+00 | 4.39E+00 |
| Receptor_618 | 371641 | 3757183 | 1.50E+01 | 1.40E+01 | 9.79E+00 | 9.20E+00 | 5.76E+00 | 5.50E+00 | 4.31E+00 | 4.05E+00 |
| Receptor_619 | 371741 | 3757083 | 1.15E+01 | 9.00E+00 | 7.18E+00 | 6.00E+00 | 4.85E+00 | 4.84E+00 | 3.82E+00 | 3.76E+00 |
| Receptor_620 | 371741 | 3757183 | 1.01E+01 | 9.91E+00 | 6.57E+00 | 6.56E+00 | 5.36E+00 | 5.19E+00 | 4.11E+00 | 4.06E+00 |
| Receptor_621 | 371741 | 3757283 | 1.15E+01 | 1.09E+01 | 7.63E+00 | 7.29E+00 | 5.71E+00 | 5.52E+00 | 4.34E+00 | 4.27E+00 |
| Receptor_622 | 371841 | 3757083 | 1.94E+01 | 1.88E+01 | 1.24E+01 | 1.19E+01 | 1.04E+01 | 1.02E+01 | 7.25E+00 | 7.10E+00 |
| Receptor_623 | 371841 | 3757183 | 1.13E+01 | 1.10E+01 | 7.46E+00 | 6.95E+00 | 5.14E+00 | 5.07E+00 | 3.96E+00 | 3.95E+00 |
| Receptor_624 | 371841 | 3757283 | 1.11E+01 | 1.07E+01 | 7.17E+00 | 6.96E+00 | 5.84E+00 | 5.83E+00 | 4.50E+00 | 4.43E+00 |
| Receptor_625 | 371900 | 3753500 | 1.06E+01 | 9.32E+00 | 6.77E+00 | 6.18E+00 | 4.86E+00 | 4.60E+00 | 3.78E+00 | 3.67E+00 |
| Receptor_626 | 371900 | 3754500 | 1.39E+01 | 9.70E+00 | 8.97E+00 | 6.60E+00 | 5.27E+00 | 5.18E+00 | 4.02E+00 | 3.55E+00 |
| Receptor_627 | 371900 | 3760500 | 1.17E+01 | 1.12E+01 | 7.54E+00 | 7.53E+00 | 5.20E+00 | 5.10E+00 | 3.99E+00 | 3.56E+00 |
| Receptor_628 | 371900 | 3761500 | 1.17E+01 | 1.02E+01 | 7.92E+00 | 6.83E+00 | 5.50E+00 | 5.03E+00 | 4.17E+00 | 3.72E+00 |
| Receptor_629 | 371900 | 3764500 | 1.92E+01 | 1.66E+01 | 1.27E+01 | 1.11E+01 | 8.26E+00 | 6.89E+00 | 5.91E+00 | 5.00E+00 |
| Receptor_630 | 371941 | 3757083 | 1.71E+01 | 1.23E+01 | 1.15E+01 | 8.05E+00 | 6.85E+00 | 5.50E+00 | 5.05E+00 | 4.12E+00 |
| Receptor_631 | 371941 | 3757183 | 1.52E+01 | 1.40E+01 | 9.70E+00 | 9.12E+00 | 5.66E+00 | 4.59E+00 | 4.28E+00 | 3.60E+00 |
| Receptor_632 | 371941 | 3757283 | 1.55E+01 | 1.41E+01 | 1.01E+01 | 8.97E+00 | 5.00E+00 | 4.78E+00 | 3.87E+00 | 3.41E+00 |
| Receptor_633 | 371941 | 3757383 | 1.08E+01 | 1.06E+01 | 6.77E+00 | 6.75E+00 | 3.97E+00 | 3.96E+00 | 3.37E+00 | 3.10E+00 |
| Receptor_634 | 372041 | 3757083 | 1.56E+01 | 1.09E+01 | 9.65E+00 | 7.31E+00 | 4.46E+00 | 4.26E+00 | 3.57E+00 | 3.38E+00 |
| Receptor_635 | 372041 | 3757183 | 1.28E+01 | 1.12E+01 | 8.00E+00 | 7.24E+00 | 5.08E+00 | 4.83E+00 | 3.93E+00 | 3.78E+00 |
| Receptor_636 | 372041 | 3757283 | 1.46E+01 | 1.46E+01 | 9.67E+00 | 9.66E+00 | 7.34E+00 | 6.69E+00 | 5.21E+00 | 4.88E+00 |
| Receptor_637 | 372041 | 3757383 | 3.99E+01 | 3.23E+01 | 2.51E+01 | 2.00E+01 | 1.30E+01 | 1.10E+01 | 8.78E+00 | 7.69E+00 |
| Receptor_638 | 372041 | 3757783 | 1.78E+01 | 1.76E+01 | 1.11E+01 | 1.10E+01 | 6.15E+00 | 5.54E+00 | 4.55E+00 | 4.13E+00 |
| Receptor_639 | 372041 | 3757883 | 2.06E+01 | 1.43E+01 | 1.30E+01 | 9.43E+00 | 5.79E+00 | 5.01E+00 | 4.31E+00 | 3.61E+00 |
| Receptor_640 | 372041 | 3757983 | 1.48E+01 | 1.37E+01 | 9.64E+00 | 9.02E+00 | 5.17E+00 | 4.60E+00 | 3.94E+00 | 3.46E+00 |
| Receptor_641 | 372141 | 3757083 | 1.07E+01 | 8.51E+00 | 6.71E+00 | 5.78E+00 | 4.52E+00 | 4.47E+00 | 3.57E+00 | 3.52E+00 |
| Receptor_642 | 372141 | 3757183 | 9.23E+00 | 9.16E+00 | 6.06E+00 | 5.91E+00 | 4.78E+00 | 4.65E+00 | 3.78E+00 | 3.74E+00 |
| Receptor_643 | 372141 | 3757283 | 1.06E+01 | 1.03E+01 | 7.11E+00 | 6.91E+00 | 5.01E+00 | 4.89E+00 | 3.91E+00 | 3.89E+00 |
| Receptor_644 | 372141 | 3757783 | 1.06E+01 | 1.02E+01 | 7.05E+00 | 6.66E+00 | 5.66E+00 | 5.37E+00 | 4.10E+00 | 4.08E+00 |
| Receptor_645 | 372141 | 3757883 | 1.08E+01 | 9.61E+00 | 7.12E+00 | 6.22E+00 | 5.14E+00 | 5.12E+00 | 4.02E+00 | 3.95E+00 |
| Receptor_646 | 372141 | 3757983 | 1.14E+01 | 1.07E+01 | 7.36E+00 | 7.23E+00 | 5.55E+00 | 5.53E+00 | 4.33E+00 | 4.25E+00 |
| Receptor_647 | 372241 | 3757083 | 1.68E+01 | 1.42E+01 | 1.07E+01 | 9.01E+00 | 4.54E+00 | 4.35E+00 | 3.64E+00 | 3.45E+00 |
| Receptor_648 | 372241 | 3757183 | 1.41E+01 | 1.30E+01 | 8.85E+00 | 8.44E+00 | 5.08E+00 | 4.95E+00 | 3.91E+00 | 3.37E+00 |
| Receptor_649 | 372241 | 3757283 | 1.47E+01 | 1.12E+01 | 9.48E+00 | 7.52E+00 | 5.33E+00 | 5.02E+00 | 4.05E+00 | 3.40E+00 |
| Receptor_650 | 372241 | 3757483 | 1.15E+01 | 1.12E+01 | 7.70E+00 | 7.23E+00 | 4.92E+00 | 4.60E+00 | 3.80E+00 | 3.33E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**No Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_651 | 372241 | 3757583 | 1.24E+01 | 1.09E+01 | 8.42E+00 | 7.44E+00 | 5.47E+00 | 5.00E+00 | 4.16E+00 | 3.62E+00 |
| Receptor_652 | 372241 | 3757683 | 1.43E+01 | 1.34E+01 | 9.69E+00 | 8.94E+00 | 6.51E+00 | 5.77E+00 | 4.81E+00 | 3.98E+00 |
| Receptor_653 | 372241 | 3757783 | 1.74E+01 | 1.07E+01 | 1.16E+01 | 7.01E+00 | 5.97E+00 | 4.37E+00 | 4.48E+00 | 3.47E+00 |
| Receptor_654 | 372341 | 3757083 | 1.29E+01 | 1.22E+01 | 8.78E+00 | 7.98E+00 | 5.17E+00 | 4.03E+00 | 3.97E+00 | 3.26E+00 |
| Receptor_655 | 372341 | 3757183 | 1.48E+01 | 1.05E+01 | 9.10E+00 | 7.07E+00 | 4.36E+00 | 3.95E+00 | 3.37E+00 | 3.30E+00 |
| Receptor_656 | 372341 | 3757283 | 1.32E+01 | 1.21E+01 | 8.31E+00 | 7.49E+00 | 4.51E+00 | 3.89E+00 | 3.41E+00 | 3.30E+00 |
| Receptor_657 | 372341 | 3757383 | 1.17E+01 | 1.05E+01 | 7.21E+00 | 7.03E+00 | 4.92E+00 | 4.28E+00 | 3.67E+00 | 3.37E+00 |
| Receptor_658 | 372341 | 3757483 | 3.37E+01 | 3.14E+01 | 2.09E+01 | 1.98E+01 | 7.84E+00 | 6.71E+00 | 5.03E+00 | 4.69E+00 |
| Receptor_659 | 372341 | 3757583 | 1.74E+01 | 1.72E+01 | 1.12E+01 | 1.10E+01 | 5.96E+00 | 5.23E+00 | 4.43E+00 | 3.88E+00 |
| Receptor_660 | 372341 | 3757683 | 1.61E+01 | 1.46E+01 | 1.00E+01 | 9.51E+00 | 5.36E+00 | 4.45E+00 | 4.04E+00 | 3.17E+00 |
| Receptor_661 | 372341 | 3757783 | 2.21E+01 | 1.33E+01 | 1.38E+01 | 8.78E+00 | 5.08E+00 | 4.46E+00 | 3.88E+00 | 3.17E+00 |
| Receptor_662 | 372441 | 3757083 | 1.98E+01 | 1.94E+01 | 1.27E+01 | 1.24E+01 | 5.11E+00 | 4.74E+00 | 3.90E+00 | 3.43E+00 |
| Receptor_663 | 372441 | 3757183 | 1.00E+01 | 9.07E+00 | 6.29E+00 | 6.01E+00 | 4.20E+00 | 3.73E+00 | 3.33E+00 | 3.12E+00 |
| Receptor_664 | 372441 | 3757283 | 8.34E+00 | 8.16E+00 | 5.53E+00 | 5.40E+00 | 4.12E+00 | 3.82E+00 | 3.29E+00 | 3.21E+00 |
| Receptor_665 | 372441 | 3757383 | 1.01E+01 | 8.74E+00 | 6.82E+00 | 5.96E+00 | 4.08E+00 | 3.86E+00 | 3.23E+00 | 3.21E+00 |
| Receptor_666 | 372441 | 3757483 | 9.42E+00 | 8.92E+00 | 6.35E+00 | 6.04E+00 | 4.06E+00 | 4.03E+00 | 3.26E+00 | 3.19E+00 |
| Receptor_667 | 372441 | 3757583 | 1.23E+01 | 1.10E+01 | 7.83E+00 | 7.31E+00 | 3.91E+00 | 3.90E+00 | 3.20E+00 | 3.14E+00 |
| Receptor_668 | 372441 | 3757683 | 1.21E+01 | 1.19E+01 | 7.70E+00 | 7.68E+00 | 4.07E+00 | 3.92E+00 | 3.20E+00 | 3.19E+00 |
| Receptor_669 | 372441 | 3757783 | 1.24E+01 | 1.18E+01 | 7.80E+00 | 7.49E+00 | 3.96E+00 | 3.92E+00 | 3.26E+00 | 3.19E+00 |
| Receptor_670 | 372441 | 3757883 | 1.61E+01 | 1.33E+01 | 1.02E+01 | 8.47E+00 | 3.94E+00 | 3.86E+00 | 3.19E+00 | 3.12E+00 |
| Receptor_671 | 372441 | 3757983 | 1.22E+01 | 1.20E+01 | 7.95E+00 | 7.57E+00 | 4.66E+00 | 4.36E+00 | 3.65E+00 | 3.00E+00 |
| Receptor_672 | 372541 | 3757083 | 1.38E+01 | 1.08E+01 | 8.93E+00 | 7.26E+00 | 4.91E+00 | 4.18E+00 | 3.79E+00 | 2.99E+00 |
| Receptor_673 | 372541 | 3757183 | 1.10E+01 | 1.03E+01 | 7.37E+00 | 7.10E+00 | 4.61E+00 | 3.95E+00 | 3.60E+00 | 3.02E+00 |
| Receptor_674 | 372541 | 3757283 | 1.00E+01 | 9.86E+00 | 6.89E+00 | 6.31E+00 | 4.79E+00 | 4.59E+00 | 3.60E+00 | 3.25E+00 |
| Receptor_675 | 372541 | 3757383 | 1.16E+01 | 1.07E+01 | 7.84E+00 | 6.99E+00 | 4.92E+00 | 4.50E+00 | 3.81E+00 | 3.07E+00 |
| Receptor_676 | 372541 | 3757483 | 1.67E+01 | 9.69E+00 | 1.12E+01 | 6.61E+00 | 5.48E+00 | 3.87E+00 | 4.17E+00 | 2.94E+00 |
| Receptor_677 | 372541 | 3757583 | 2.74E+01 | 2.66E+01 | 1.73E+01 | 1.68E+01 | 1.39E+01 | 1.33E+01 | 8.86E+00 | 8.71E+00 |
| Receptor_678 | 372541 | 3757683 | 2.94E+01 | 2.59E+01 | 1.85E+01 | 1.62E+01 | 9.16E+00 | 8.41E+00 | 5.91E+00 | 5.70E+00 |
| Receptor_679 | 372541 | 3757783 | 2.38E+01 | 2.34E+01 | 1.46E+01 | 1.43E+01 | 1.00E+01 | 9.94E+00 | 6.85E+00 | 6.69E+00 |
| Receptor_680 | 372541 | 3757883 | 1.52E+01 | 1.36E+01 | 9.94E+00 | 9.01E+00 | 5.55E+00 | 5.28E+00 | 4.18E+00 | 3.97E+00 |
| Receptor_681 | 372541 | 3757983 | 3.41E+01 | 3.19E+01 | 2.15E+01 | 2.03E+01 | 1.01E+01 | 9.52E+00 | 7.09E+00 | 6.72E+00 |
| Receptor_682 | 372641 | 3757383 | 5.25E+01 | 3.92E+01 | 3.29E+01 | 2.50E+01 | 2.14E+01 | 2.09E+01 | 1.41E+01 | 1.36E+01 |
| Receptor_683 | 372641 | 3757483 | 6.32E+01 | 3.80E+01 | 3.97E+01 | 2.36E+01 | 1.99E+01 | 1.77E+01 | 1.31E+01 | 1.18E+01 |
| Receptor_684 | 372641 | 3757583 | 8.53E+00 | 8.40E+00 | 5.39E+00 | 5.30E+00 | 4.38E+00 | 4.24E+00 | 3.46E+00 | 3.45E+00 |
| Receptor_685 | 372641 | 3757683 | 1.20E+01 | 9.48E+00 | 7.35E+00 | 6.19E+00 | 4.22E+00 | 3.87E+00 | 3.53E+00 | 3.22E+00 |
| Receptor_686 | 372641 | 3757783 | 1.24E+01 | 1.23E+01 | 8.09E+00 | 7.44E+00 | 3.84E+00 | 3.64E+00 | 3.30E+00 | 3.08E+00 |
| Receptor_687 | 372641 | 3757883 | 2.77E+01 | 2.72E+01 | 1.74E+01 | 1.71E+01 | 1.00E+01 | 1.00E+01 | 6.98E+00 | 6.68E+00 |
| Receptor_688 | 372641 | 3757983 | 9.30E+00 | 9.04E+00 | 5.84E+00 | 5.67E+00 | 4.59E+00 | 4.53E+00 | 3.66E+00 | 3.62E+00 |
| Receptor_689 | 372741 | 3757683 | 1.25E+01 | 1.22E+01 | 8.14E+00 | 7.75E+00 | 5.22E+00 | 4.79E+00 | 3.76E+00 | 3.66E+00 |
| Receptor_690 | 372741 | 3757783 | 5.83E+01 | 5.78E+01 | 3.61E+01 | 3.55E+01 | 3.12E+01 | 2.99E+01 | 1.94E+01 | 1.90E+01 |
| Receptor_691 | 372741 | 3757883 | 1.25E+01 | 1.13E+01 | 8.18E+00 | 7.14E+00 | 5.42E+00 | 5.41E+00 | 4.17E+00 | 4.12E+00 |
| Receptor_692 | 372741 | 3757983 | 1.39E+01 | 1.39E+01 | 9.06E+00 | 8.64E+00 | 7.03E+00 | 6.79E+00 | 5.11E+00 | 5.05E+00 |
| Receptor_693 | 372841 | 3757783 | 1.66E+01 | 1.63E+01 | 1.07E+01 | 1.04E+01 | 7.68E+00 | 7.57E+00 | 5.29E+00 | 5.24E+00 |
| Receptor_694 | 372841 | 3757883 | 2.56E+01 | 2.18E+01 | 1.60E+01 | 1.35E+01 | 9.96E+00 | 8.25E+00 | 6.62E+00 | 5.71E+00 |
| Receptor_695 | 372841 | 3757983 | 3.77E+01 | 3.29E+01 | 2.28E+01 | 2.02E+01 | 1.64E+01 | 1.63E+01 | 1.07E+01 | 1.06E+01 |
| Receptor_696 | 372843.75 | 3756668.92 | 2.61E+01 | 2.47E+01 | 1.60E+01 | 1.57E+01 | 1.33E+01 | 1.32E+01 | 8.79E+00 | 8.73E+00 |
| Receptor_697 | 372857.79 | 3756854.91 | 3.41E+01 | 3.20E+01 | 2.09E+01 | 1.93E+01 | 1.39E+01 | 1.29E+01 | 8.78E+00 | 8.15E+00 |
| Receptor_698 | 372900 | 3758500 | 4.91E+01 | 4.35E+01 | 3.08E+01 | 2.73E+01 | 1.44E+01 | 1.33E+01 | 9.71E+00 | 8.66E+00 |
| Receptor_699 | 372900 | 3763500 | 4.90E+01 | 4.00E+01 | 3.07E+01 | 2.51E+01 | 1.40E+01 | 1.28E+01 | 9.45E+00 | 8.36E+00 |
| Receptor_700 | 372900 | 3764500 | 5.96E+01 | 5.75E+01 | 3.77E+01 | 3.65E+01 | 3.21E+01 | 3.03E+01 | 2.05E+01 | 1.91E+01 |
| Receptor_701 | 372941 | 3757783 | 3.90E+01 | 3.86E+01 | 2.42E+01 | 2.40E+01 | 1.62E+01 | 1.59E+01 | 1.06E+01 | 1.03E+01 |
| Receptor_702 | 372941 | 3757883 | 3.41E+01 | 3.13E+01 | 2.15E+01 | 1.97E+01 | 1.46E+01 | 1.42E+01 | 9.70E+00 | 9.19E+00 |
| Receptor_703 | 372941 | 3757983 | 3.56E+01 | 3.28E+01 | 2.26E+01 | 2.07E+01 | 1.63E+01 | 1.56E+01 | 1.03E+01 | 1.03E+01 |
| Receptor_704 | 373035.5 | 3755453.68 | 3.40E+01 | 2.99E+01 | 2.08E+01 | 1.88E+01 | 1.22E+01 | 1.21E+01 | 8.20E+00 | 8.03E+00 |
| Receptor_705 | 373035.5 | 3755652.82 | 2.44E+01 | 2.36E+01 | 1.60E+01 | 1.52E+01 | 1.06E+01 | 8.38E+00 | 7.52E+00 | 6.06E+00 |
| Receptor_706 | 373041 | 3757783 | 2.86E+01 | 2.58E+01 | 1.76E+01 | 1.58E+01 | 1.12E+01 | 1.08E+01 | 7.42E+00 | 7.39E+00 |
| Receptor_707 | 373041 | 3757883 | 2.90E+01 | 2.74E+01 | 1.93E+01 | 1.82E+01 | 1.15E+01 | 1.15E+01 | 8.31E+00 | 7.81E+00 |
| Receptor_708 | 373041 | 3757983 | 2.57E+01 | 2.56E+01 | 1.65E+01 | 1.64E+01 | 9.06E+00 | 8.67E+00 | 5.85E+00 | 5.84E+00 |
| Receptor_709 | 373141 | 3757783 | 1.60E+01 | 1.56E+01 | 9.98E+00 | 9.85E+00 | 8.15E+00 | 7.80E+00 | 5.74E+00 | 5.66E+00 |
| Receptor_710 | 373141 | 3757883 | 1.65E+01 | 1.52E+01 | 1.06E+01 | 9.94E+00 | 6.87E+00 | 6.11E+00 | 5.03E+00 | 4.47E+00 |
| Receptor_711 | 373141 | 3757983 | 1.49E+01 | 1.16E+01 | 9.37E+00 | 7.68E+00 | 6.64E+00 | 6.54E+00 | 4.94E+00 | 4.91E+00 |
| Receptor_712 | 373241 | 3757783 | 1.41E+01 | 1.24E+01 | 8.86E+00 | 8.13E+00 | 6.69E+00 | 6.51E+00 | 4.94E+00 | 4.87E+00 |
| Receptor_713 | 373241 | 3757883 | 1.82E+01 | 1.73E+01 | 1.15E+01 | 1.14E+01 | 9.02E+00 | 7.52E+00 | 5.86E+00 | 5.42E+00 |
| Receptor_714 | 373241 | 3757983 | 1.64E+01 | 1.57E+01 | 1.05E+01 | 9.67E+00 | 6.69E+00 | 6.00E+00 | 4.58E+00 | 4.56E+00 |
| Receptor_715 | 373247.31 | 3756833.85 | 1.61E+01 | 1.12E+01 | 9.96E+00 | 7.17E+00 | 5.84E+00 | 5.83E+00 | 4.51E+00 | 4.43E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**No Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_716 | 373250.82 | 3756654.89 | 1.42E+01 | 1.22E+01 | 9.13E+00 | 7.70E+00 | 6.50E+00 | 5.75E+00 | 4.46E+00 | 4.46E+00 |
| Receptor_717 | 373258.92 | 3755458.54 | 1.88E+01 | 1.85E+01 | 1.21E+01 | 1.17E+01 | 7.70E+00 | 7.67E+00 | 5.54E+00 | 5.04E+00 |
| Receptor_718 | 373278.35 | 3755647.97 | 1.38E+01 | 1.37E+01 | 9.04E+00 | 8.48E+00 | 7.31E+00 | 7.19E+00 | 5.38E+00 | 5.29E+00 |
| Receptor_719 | 373341 | 3757783 | 1.82E+01 | 1.73E+01 | 1.15E+01 | 1.14E+01 | 9.02E+00 | 7.52E+00 | 5.86E+00 | 5.42E+00 |
| Receptor_720 | 373341 | 3757883 | 1.39E+01 | 1.38E+01 | 9.11E+00 | 8.62E+00 | 7.39E+00 | 7.27E+00 | 5.45E+00 | 5.40E+00 |
| Receptor_721 | 373341 | 3757983 | 1.48E+01 | 1.35E+01 | 9.69E+00 | 8.76E+00 | 7.75E+00 | 7.69E+00 | 5.71E+00 | 5.57E+00 |
| Receptor_722 | 373441 | 3757083 | 1.36E+01 | 1.26E+01 | 9.36E+00 | 8.46E+00 | 6.29E+00 | 5.88E+00 | 4.69E+00 | 4.21E+00 |
| Receptor_723 | 373441 | 3757183 | 1.38E+01 | 1.34E+01 | 8.85E+00 | 8.28E+00 | 6.27E+00 | 6.21E+00 | 4.72E+00 | 4.65E+00 |
| Receptor_724 | 373441 | 3757283 | 1.16E+01 | 9.69E+00 | 7.22E+00 | 6.50E+00 | 6.00E+00 | 5.95E+00 | 4.59E+00 | 4.41E+00 |
| Receptor_725 | 373441 | 3757383 | 1.31E+01 | 9.53E+00 | 8.12E+00 | 5.96E+00 | 5.02E+00 | 4.97E+00 | 3.99E+00 | 3.89E+00 |
| Receptor_726 | 373441 | 3757483 | 1.49E+01 | 1.16E+01 | 9.37E+00 | 7.68E+00 | 6.64E+00 | 6.54E+00 | 4.94E+00 | 4.91E+00 |
| Receptor_727 | 373900 | 3759500 | 1.08E+01 | 9.95E+00 | 7.05E+00 | 6.59E+00 | 5.50E+00 | 5.41E+00 | 4.20E+00 | 4.14E+00 |
| Receptor_728 | 373900 | 3762500 | 1.16E+01 | 9.50E+00 | 7.19E+00 | 5.93E+00 | 4.72E+00 | 4.63E+00 | 3.82E+00 | 3.74E+00 |
| Receptor_729 | 373900 | 3763500 | 1.44E+01 | 1.33E+01 | 9.12E+00 | 8.72E+00 | 5.60E+00 | 5.52E+00 | 4.28E+00 | 4.17E+00 |
| Receptor_730 | 374900 | 3753500 | 1.32E+01 | 1.12E+01 | 8.73E+00 | 7.12E+00 | 6.03E+00 | 5.87E+00 | 4.65E+00 | 4.34E+00 |
| Receptor_731 | 374900 | 3758500 | 1.17E+01 | 1.11E+01 | 7.42E+00 | 7.28E+00 | 5.28E+00 | 5.26E+00 | 4.08E+00 | 4.03E+00 |
| Receptor_732 | 375900 | 3754500 | 3.40E+01 | 2.99E+01 | 2.08E+01 | 1.88E+01 | 1.22E+01 | 1.21E+01 | 8.20E+00 | 8.03E+00 |
| Receptor_733 | 375900 | 3757500 | 2.94E+01 | 2.56E+01 | 1.82E+01 | 1.65E+01 | 1.20E+01 | 1.06E+01 | 8.10E+00 | 7.22E+00 |
| Receptor_734 | 375900 | 3758500 | 1.14E+01 | 1.08E+01 | 7.60E+00 | 7.24E+00 | 5.68E+00 | 5.49E+00 | 4.31E+00 | 4.25E+00 |
| Receptor_735 | 375900 | 3759500 | 2.29E+01 | 2.27E+01 | 1.42E+01 | 1.41E+01 | 1.10E+01 | 1.02E+01 | 7.15E+00 | 7.08E+00 |
| Receptor_736 | 376900 | 3753500 | 2.98E+01 | 2.78E+01 | 1.86E+01 | 1.76E+01 | 1.70E+01 | 1.61E+01 | 1.08E+01 | 1.05E+01 |
| Receptor_737 | 376900 | 3754500 | 2.81E+01 | 1.80E+01 | 1.78E+01 | 1.14E+01 | 8.69E+00 | 7.08E+00 | 5.75E+00 | 5.00E+00 |
| Receptor_738 | 376900 | 3757500 | 9.39E+00 | 8.67E+00 | 6.17E+00 | 5.68E+00 | 5.12E+00 | 5.10E+00 | 3.98E+00 | 3.94E+00 |
| Receptor_739 | 376900 | 3763500 | 1.21E+01 | 9.58E+00 | 7.59E+00 | 6.44E+00 | 6.12E+00 | 5.98E+00 | 4.61E+00 | 4.49E+00 |
| Receptor_740 | 377900 | 3758500 | 2.32E+01 | 1.98E+01 | 1.47E+01 | 1.26E+01 | 7.09E+00 | 6.19E+00 | 4.72E+00 | 4.34E+00 |
| Receptor_741 | 378900 | 3754500 | 3.14E+01 | 3.11E+01 | 1.97E+01 | 1.93E+01 | 1.27E+01 | 1.26E+01 | 8.68E+00 | 8.20E+00 |
| Receptor_742 | 378900 | 3761500 | 2.78E+01 | 2.66E+01 | 1.78E+01 | 1.71E+01 | 1.06E+01 | 1.05E+01 | 7.38E+00 | 7.37E+00 |
| Receptor_743 | 379900 | 3753500 | 2.51E+01 | 1.73E+01 | 1.66E+01 | 1.15E+01 | 8.58E+00 | 7.91E+00 | 6.19E+00 | 5.30E+00 |
| Receptor_744 | 379900 | 3758500 | 1.50E+01 | 1.24E+01 | 1.02E+01 | 8.33E+00 | 6.61E+00 | 5.97E+00 | 4.89E+00 | 4.27E+00 |
| Receptor_745 | 380900 | 3764500 | 1.31E+01 | 1.21E+01 | 8.86E+00 | 7.83E+00 | 6.45E+00 | 6.14E+00 | 4.63E+00 | 4.38E+00 |
| Receptor_746 | 381900 | 3753500 | 1.33E+01 | 1.10E+01 | 8.20E+00 | 6.83E+00 | 5.25E+00 | 5.23E+00 | 4.15E+00 | 4.06E+00 |
| Receptor_747 | 381900 | 3758500 | 1.37E+01 | 1.29E+01 | 8.78E+00 | 7.96E+00 | 5.92E+00 | 5.89E+00 | 4.52E+00 | 4.42E+00 |
| Receptor_748 | 383900 | 3758500 | 1.02E+01 | 9.48E+00 | 6.67E+00 | 6.45E+00 | 6.20E+00 | 5.94E+00 | 4.68E+00 | 4.46E+00 |
| Receptor_749 | 383900 | 3759500 | 1.24E+01 | 1.10E+01 | 8.11E+00 | 6.93E+00 | 5.41E+00 | 5.36E+00 | 4.14E+00 | 4.11E+00 |
| Receptor_750 | 383900 | 3760500 | 2.99E+01 | 2.86E+01 | 1.84E+01 | 1.77E+01 | 1.44E+01 | 1.35E+01 | 9.21E+00 | 9.16E+00 |
| Receptor_751 | 383900 | 3761500 | 3.00E+01 | 2.95E+01 | 1.85E+01 | 1.82E+01 | 1.43E+01 | 1.35E+01 | 9.12E+00 | 9.12E+00 |
| Receptor_752 | 368494.88 | 3756671.28 | 3.13E+01 | 3.01E+01 | 1.95E+01 | 1.87E+01 | 1.44E+01 | 1.35E+01 | 9.17E+00 | 8.88E+00 |
| Receptor_753 | 370394.8 | 3756845.73 | 2.78E+01 | 2.66E+01 | 1.78E+01 | 1.71E+01 | 1.06E+01 | 1.05E+01 | 7.38E+00 | 7.37E+00 |
| Receptor_754 | 366455.27 | 3763213.67 | 3.55E+01 | 3.20E+01 | 2.17E+01 | 2.01E+01 | 1.27E+01 | 1.25E+01 | 8.54E+00 | 8.17E+00 |
| Receptor_755 | 366669.62 | 3763342.53 | 2.57E+01 | 2.49E+01 | 1.70E+01 | 1.66E+01 | 1.07E+01 | 1.00E+01 | 7.66E+00 | 6.87E+00 |
| Receptor_756 | 366671.31 | 3762769.21 | 1.41E+01 | 1.33E+01 | 8.79E+00 | 8.67E+00 | 6.86E+00 | 6.63E+00 | 5.01E+00 | 4.94E+00 |
| Receptor_757 | 367494.53 | 3758314.82 | 2.68E+01 | 1.66E+01 | 1.77E+01 | 1.10E+01 | 8.88E+00 | 7.81E+00 | 6.34E+00 | 5.19E+00 |
| Receptor_758 | 367575.16 | 3764900.8 | 1.55E+01 | 1.20E+01 | 1.05E+01 | 8.09E+00 | 6.70E+00 | 5.93E+00 | 4.93E+00 | 4.25E+00 |
| Receptor_759 | 367638.49 | 3757975.16 | 1.39E+01 | 1.38E+01 | 9.11E+00 | 8.62E+00 | 7.39E+00 | 7.27E+00 | 5.45E+00 | 5.40E+00 |
| Receptor_760 | 367728.62 | 3761967.19 | 2.68E+01 | 1.66E+01 | 1.77E+01 | 1.10E+01 | 8.88E+00 | 7.81E+00 | 6.34E+00 | 5.19E+00 |
| Receptor_761 | 367787.59 | 3758292.62 | 1.37E+01 | 1.29E+01 | 8.78E+00 | 7.96E+00 | 5.92E+00 | 5.89E+00 | 4.52E+00 | 4.42E+00 |
| Receptor_762 | 367831.34 | 3763245.91 | 1.26E+01 | 1.02E+01 | 7.82E+00 | 6.35E+00 | 5.00E+00 | 4.97E+00 | 4.00E+00 | 3.91E+00 |
| Receptor_763 | 367900 | 3758500 | 1.01E+01 | 9.46E+00 | 6.62E+00 | 6.24E+00 | 6.05E+00 | 5.82E+00 | 4.59E+00 | 4.39E+00 |
| Receptor_764 | 367926.08 | 3763311.16 | 1.19E+01 | 9.95E+00 | 7.77E+00 | 6.60E+00 | 6.31E+00 | 6.07E+00 | 4.73E+00 | 4.62E+00 |
| Receptor_765 | 367964.98 | 3758232.97 | 1.15E+01 | 1.01E+01 | 7.46E+00 | 6.68E+00 | 6.20E+00 | 5.87E+00 | 4.65E+00 | 4.40E+00 |
| Receptor_766 | 367976.37 | 3763336.74 | 1.56E+01 | 1.48E+01 | 1.02E+01 | 9.30E+00 | 6.51E+00 | 6.02E+00 | 4.76E+00 | 4.53E+00 |
| Receptor_767 | 367978.91 | 3758390.1 | 1.26E+01 | 1.01E+01 | 8.14E+00 | 6.41E+00 | 5.37E+00 | 4.99E+00 | 3.98E+00 | 3.82E+00 |
| Receptor_768 | 368188.78 | 3758591.47 | 1.03E+01 | 9.62E+00 | 6.78E+00 | 6.58E+00 | 5.78E+00 | 5.40E+00 | 4.47E+00 | 4.22E+00 |
| Receptor_769 | 368501.11 | 3761632.38 | 6.55E+01 | 6.05E+01 | 4.04E+01 | 3.73E+01 | 3.51E+01 | 3.32E+01 | 2.17E+01 | 2.08E+01 |
| Receptor_770 | 368505.49 | 3758571.22 | 5.83E+01 | 5.78E+01 | 3.61E+01 | 3.55E+01 | 3.12E+01 | 2.99E+01 | 1.94E+01 | 1.90E+01 |
| Receptor_771 | 368673.29 | 3761677.69 | 1.20E+01 | 1.01E+01 | 7.84E+00 | 6.71E+00 | 6.34E+00 | 6.19E+00 | 4.75E+00 | 4.61E+00 |
| Receptor_772 | 368693.42 | 3758359.47 | 1.43E+01 | 1.12E+01 | 8.82E+00 | 7.43E+00 | 4.83E+00 | 4.64E+00 | 3.79E+00 | 3.59E+00 |
| Receptor_773 | 368842.92 | 3761590.39 | 1.16E+01 | 1.16E+01 | 7.37E+00 | 7.19E+00 | 4.50E+00 | 4.50E+00 | 3.70E+00 | 3.30E+00 |
| Receptor_774 | 368869.11 | 3754097.89 | 1.52E+01 | 1.27E+01 | 9.72E+00 | 7.66E+00 | 4.50E+00 | 4.43E+00 | 3.70E+00 | 3.29E+00 |
| Receptor_775 | 368869.83 | 3765067 | 1.67E+01 | 1.65E+01 | 1.09E+01 | 1.04E+01 | 6.96E+00 | 6.56E+00 | 5.04E+00 | 4.88E+00 |
| Receptor_776 | 368969.99 | 3761647.2 | 1.63E+01 | 1.60E+01 | 1.04E+01 | 1.02E+01 | 7.07E+00 | 6.78E+00 | 5.10E+00 | 5.01E+00 |
| Receptor_777 | 368970.54 | 3754677.64 | 2.92E+01 | 2.88E+01 | 1.83E+01 | 1.83E+01 | 1.46E+01 | 1.41E+01 | 9.79E+00 | 9.31E+00 |
| Receptor_778 | 369007.11 | 3762513.11 | 1.23E+01 | 1.17E+01 | 7.73E+00 | 7.71E+00 | 5.07E+00 | 5.00E+00 | 3.91E+00 | 3.90E+00 |
| Receptor_779 | 369227.99 | 3762251.91 | 1.67E+01 | 1.63E+01 | 1.08E+01 | 1.03E+01 | 6.93E+00 | 6.57E+00 | 5.02E+00 | 4.87E+00 |
| Receptor_780 | 369242.37 | 3754695.62 | 1.69E+01 | 1.61E+01 | 1.06E+01 | 1.04E+01 | 7.09E+00 | 6.84E+00 | 5.12E+00 | 5.04E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**No Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_781 | 369456.98 | 3762567.48 | 3.15E+01 | 3.13E+01 | 1.99E+01 | 1.97E+01 | 1.61E+01 | 1.55E+01 | 1.07E+01 | 1.02E+01 |
| Receptor_782 | 369504 | 3754702.08 | 1.90E+01 | 1.54E+01 | 1.18E+01 | 9.65E+00 | 7.89E+00 | 7.66E+00 | 5.70E+00 | 5.45E+00 |
| Receptor_783 | 369767.91 | 3761150.98 | 1.63E+01 | 1.60E+01 | 1.04E+01 | 1.02E+01 | 7.07E+00 | 6.78E+00 | 5.10E+00 | 5.01E+00 |
| Receptor_784 | 369809.34 | 3764567.65 | 3.16E+01 | 2.98E+01 | 1.94E+01 | 1.88E+01 | 1.53E+01 | 1.43E+01 | 1.00E+01 | 9.35E+00 |
| Receptor_785 | 369845.18 | 3754154.97 | 1.77E+01 | 1.63E+01 | 1.10E+01 | 1.02E+01 | 8.16E+00 | 8.14E+00 | 5.67E+00 | 5.65E+00 |
| Receptor_786 | 369848.41 | 3753976.49 | 1.77E+01 | 1.63E+01 | 1.10E+01 | 1.02E+01 | 8.16E+00 | 8.14E+00 | 5.67E+00 | 5.65E+00 |
| Receptor_787 | 370097.88 | 3760014.31 | 5.69E+01 | 5.27E+01 | 3.62E+01 | 3.35E+01 | 2.00E+01 | 1.91E+01 | 1.29E+01 | 1.23E+01 |
| Receptor_788 | 370150.95 | 3754699.75 | 3.47E+01 | 3.36E+01 | 2.26E+01 | 2.22E+01 | 1.76E+01 | 1.65E+01 | 1.21E+01 | 1.12E+01 |
| Receptor_789 | 370192.96 | 3758860.7 | 3.23E+01 | 2.93E+01 | 2.05E+01 | 1.87E+01 | 1.09E+01 | 1.03E+01 | 7.18E+00 | 6.98E+00 |
| Receptor_790 | 370243.17 | 3759622.98 | 2.60E+01 | 2.57E+01 | 1.68E+01 | 1.66E+01 | 1.34E+01 | 1.28E+01 | 9.06E+00 | 8.89E+00 |
| Receptor_791 | 370246.2 | 3754243.12 | 2.21E+01 | 2.15E+01 | 1.43E+01 | 1.35E+01 | 1.18E+01 | 1.07E+01 | 8.01E+00 | 7.35E+00 |
| Receptor_792 | 370290.74 | 3759464.6 | 3.16E+01 | 3.08E+01 | 1.99E+01 | 1.96E+01 | 9.72E+00 | 9.71E+00 | 6.87E+00 | 6.85E+00 |
| Receptor_793 | 370608.78 | 3762239.97 | 2.36E+01 | 2.20E+01 | 1.43E+01 | 1.41E+01 | 1.14E+01 | 1.14E+01 | 7.72E+00 | 7.31E+00 |
| Receptor_794 | 370614.8 | 3762181.53 | 2.61E+01 | 2.58E+01 | 1.68E+01 | 1.67E+01 | 1.34E+01 | 1.28E+01 | 9.08E+00 | 8.92E+00 |
| Receptor_795 | 370625.96 | 3763759.08 | 3.28E+01 | 2.46E+01 | 2.15E+01 | 1.57E+01 | 1.05E+01 | 9.92E+00 | 7.32E+00 | 6.41E+00 |
| Receptor_796 | 370723.56 | 3763867.78 | 3.16E+01 | 3.08E+01 | 1.99E+01 | 1.96E+01 | 9.72E+00 | 9.71E+00 | 6.87E+00 | 6.85E+00 |
| Receptor_797 | 370968.58 | 3759443.63 | 3.05E+01 | 2.96E+01 | 1.90E+01 | 1.85E+01 | 1.54E+01 | 1.52E+01 | 1.03E+01 | 1.03E+01 |
| Receptor_798 | 371139.14 | 3758179.3 | 3.58E+01 | 3.51E+01 | 2.18E+01 | 2.13E+01 | 2.05E+01 | 2.03E+01 | 1.31E+01 | 1.30E+01 |
| Receptor_799 | 371516.05 | 3762577.75 | 2.64E+01 | 2.55E+01 | 1.68E+01 | 1.66E+01 | 1.37E+01 | 1.29E+01 | 9.25E+00 | 8.96E+00 |
| Receptor_800 | 371721.4 | 3759371.61 | 3.24E+01 | 3.16E+01 | 2.04E+01 | 2.04E+01 | 1.41E+01 | 1.24E+01 | 9.50E+00 | 8.45E+00 |
| Receptor_801 | 371973.81 | 3758892.65 | 3.70E+01 | 3.54E+01 | 2.37E+01 | 2.31E+01 | 1.87E+01 | 1.77E+01 | 1.26E+01 | 1.19E+01 |
| Receptor_802 | 372687.72 | 3759513.01 | 2.51E+01 | 2.46E+01 | 1.55E+01 | 1.51E+01 | 1.17E+01 | 1.14E+01 | 7.99E+00 | 7.75E+00 |
| Receptor_803 | 372943.49 | 3761051.66 | 2.11E+01 | 1.84E+01 | 1.36E+01 | 1.18E+01 | 1.18E+01 | 1.14E+01 | 7.82E+00 | 7.52E+00 |
| Receptor_804 | 373546.52 | 3760907.48 | 2.25E+01 | 2.20E+01 | 1.45E+01 | 1.38E+01 | 1.25E+01 | 1.19E+01 | 8.12E+00 | 7.67E+00 |
| Receptor_805 | 373736.6 | 3756503.93 | 2.24E+01 | 2.02E+01 | 1.44E+01 | 1.27E+01 | 1.25E+01 | 1.21E+01 | 8.28E+00 | 7.83E+00 |
| Receptor_806 | 373758.2 | 3758043.23 | 2.49E+01 | 2.44E+01 | 1.57E+01 | 1.53E+01 | 1.38E+01 | 1.38E+01 | 8.96E+00 | 8.82E+00 |
| Receptor_807 | 373781.58 | 3755802.14 | 1.93E+01 | 1.92E+01 | 1.24E+01 | 1.18E+01 | 1.13E+01 | 1.09E+01 | 7.49E+00 | 7.30E+00 |
| Receptor_808 | 373814.2 | 3756040.57 | 1.14E+01 | 9.92E+00 | 7.15E+00 | 6.63E+00 | 6.01E+00 | 5.97E+00 | 4.61E+00 | 4.42E+00 |
| Receptor_809 | 373990.06 | 3753826.14 | 2.85E+01 | 2.55E+01 | 1.77E+01 | 1.60E+01 | 1.08E+01 | 1.06E+01 | 6.80E+00 | 6.78E+00 |
| Receptor_810 | 374057.73 | 3758196.51 | 4.45E+01 | 4.05E+01 | 2.77E+01 | 2.50E+01 | 1.91E+01 | 1.82E+01 | 1.21E+01 | 1.16E+01 |
| Receptor_811 | 374270.95 | 3758673.42 | 4.14E+01 | 4.08E+01 | 2.56E+01 | 2.55E+01 | 1.75E+01 | 1.70E+01 | 1.12E+01 | 1.08E+01 |
| Receptor_812 | 374561.05 | 3757642.94 | 3.94E+01 | 3.24E+01 | 2.39E+01 | 2.04E+01 | 1.37E+01 | 1.22E+01 | 8.48E+00 | 8.07E+00 |
| Receptor_813 | 374688.84 | 3758984.9 | 3.40E+01 | 3.12E+01 | 2.14E+01 | 1.96E+01 | 1.46E+01 | 1.42E+01 | 9.70E+00 | 9.20E+00 |
| Receptor_814 | 374693.96 | 3758983.17 | 7.67E+01 | 7.49E+01 | 4.70E+01 | 4.64E+01 | 3.37E+01 | 3.18E+01 | 2.12E+01 | 2.02E+01 |
| Receptor_815 | 374717.46 | 3762574.39 | 2.50E+01 | 2.44E+01 | 1.58E+01 | 1.53E+01 | 1.39E+01 | 1.38E+01 | 8.97E+00 | 8.84E+00 |
| Receptor_816 | 375503.8 | 3764537.77 | 2.76E+01 | 2.67E+01 | 1.74E+01 | 1.64E+01 | 1.59E+01 | 1.49E+01 | 1.03E+01 | 9.83E+00 |
| Receptor_817 | 375614.97 | 3760555.1 | 2.15E+01 | 1.89E+01 | 1.35E+01 | 1.22E+01 | 1.12E+01 | 1.10E+01 | 7.45E+00 | 7.31E+00 |
| Receptor_818 | 375718.04 | 3758204.95 | 3.51E+01 | 3.45E+01 | 2.16E+01 | 2.10E+01 | 1.41E+01 | 1.41E+01 | 9.46E+00 | 9.33E+00 |
| Receptor_819 | 375902.79 | 3764940.52 | 3.12E+01 | 2.93E+01 | 1.90E+01 | 1.82E+01 | 1.39E+01 | 1.29E+01 | 9.11E+00 | 8.58E+00 |
| Receptor_820 | 375908.38 | 3763938.71 | 5.98E+01 | 5.15E+01 | 3.66E+01 | 3.15E+01 | 2.79E+01 | 2.62E+01 | 1.68E+01 | 1.62E+01 |
| Receptor_821 | 375920.6 | 3762083.39 | 2.76E+01 | 2.67E+01 | 1.74E+01 | 1.64E+01 | 1.59E+01 | 1.49E+01 | 1.03E+01 | 9.83E+00 |
| Receptor_822 | 376709.15 | 3756388.48 | 2.16E+01 | 1.87E+01 | 1.36E+01 | 1.17E+01 | 1.26E+01 | 1.20E+01 | 8.24E+00 | 7.80E+00 |
| Receptor_823 | 376814.39 | 3754856.21 | 4.57E+01 | 4.21E+01 | 2.92E+01 | 2.72E+01 | 2.27E+01 | 2.23E+01 | 1.46E+01 | 1.45E+01 |
| Receptor_824 | 377050.15 | 3761774.29 | 9.48E+01 | 9.29E+01 | 5.79E+01 | 5.68E+01 | 3.39E+01 | 3.10E+01 | 2.11E+01 | 1.94E+01 |
| Receptor_825 | 377052.34 | 3761911.9 | 4.14E+01 | 4.08E+01 | 2.56E+01 | 2.55E+01 | 1.75E+01 | 1.70E+01 | 1.12E+01 | 1.08E+01 |
| Receptor_826 | 377227.14 | 3756422.42 | 2.97E+01 | 2.97E+01 | 1.84E+01 | 1.84E+01 | 1.38E+01 | 1.35E+01 | 8.84E+00 | 8.72E+00 |
| Receptor_827 | 377237.88 | 3763993.21 | 1.98E+01 | 1.76E+01 | 1.22E+01 | 1.08E+01 | 8.62E+00 | 8.51E+00 | 5.87E+00 | 5.86E+00 |
| Receptor_828 | 377313.01 | 3756205.13 | 4.81E+01 | 3.69E+01 | 3.08E+01 | 2.29E+01 | 1.90E+01 | 1.88E+01 | 1.26E+01 | 1.24E+01 |
| Receptor_829 | 377330.56 | 3760754.6 | 1.78E+01 | 1.66E+01 | 1.10E+01 | 1.03E+01 | 9.11E+00 | 9.07E+00 | 6.42E+00 | 6.35E+00 |
| Receptor_830 | 377342.37 | 3764027.27 | 1.38E+01 | 1.29E+01 | 9.08E+00 | 8.52E+00 | 7.35E+00 | 7.28E+00 | 5.48E+00 | 5.38E+00 |
| Receptor_831 | 377388.19 | 3762578.39 | 4.21E+01 | 4.08E+01 | 2.57E+01 | 2.47E+01 | 2.12E+01 | 1.81E+01 | 1.33E+01 | 1.16E+01 |
| Receptor_832 | 377563.47 | 3760340.44 | 1.95E+01 | 1.88E+01 | 1.21E+01 | 1.21E+01 | 8.57E+00 | 8.45E+00 | 6.04E+00 | 6.02E+00 |
| Receptor_833 | 377753.42 | 3759272.76 | 3.55E+01 | 3.47E+01 | 2.33E+01 | 2.27E+01 | 1.49E+01 | 1.33E+01 | 1.04E+01 | 8.83E+00 |
| Receptor_834 | 377839.66 | 3764649.02 | 2.34E+01 | 2.09E+01 | 1.46E+01 | 1.32E+01 | 6.02E+00 | 5.85E+00 | 4.40E+00 | 4.10E+00 |
| Receptor_835 | 377841.65 | 3762246.94 | 3.35E+01 | 3.23E+01 | 2.17E+01 | 2.07E+01 | 1.31E+01 | 1.29E+01 | 8.90E+00 | 8.82E+00 |
| Receptor_836 | 377908.39 | 3762502.03 | 2.75E+01 | 2.72E+01 | 1.73E+01 | 1.71E+01 | 1.41E+01 | 1.34E+01 | 8.97E+00 | 8.77E+00 |
| Receptor_837 | 377916 | 3755241.12 | 4.21E+01 | 4.08E+01 | 2.57E+01 | 2.47E+01 | 2.12E+01 | 1.81E+01 | 1.33E+01 | 1.16E+01 |
| Receptor_838 | 377924.86 | 3763642.88 | 2.54E+01 | 2.52E+01 | 1.67E+01 | 1.65E+01 | 1.30E+01 | 1.28E+01 | 8.85E+00 | 8.80E+00 |
| Receptor_839 | 377967.05 | 3762224.48 | 2.38E+01 | 2.34E+01 | 1.46E+01 | 1.43E+01 | 1.00E+01 | 9.94E+00 | 6.85E+00 | 6.69E+00 |
| Receptor_840 | 378003.52 | 3753139.05 | 9.15E+01 | 8.60E+01 | 5.67E+01 | 5.31E+01 | 4.25E+01 | 3.72E+01 | 2.67E+01 | 2.35E+01 |
| Receptor_841 | 378022.11 | 3755897.25 | 1.13E+02 | 1.13E+02 | 7.24E+01 | 7.18E+01 | 6.86E+01 | 6.84E+01 | 4.43E+01 | 4.37E+01 |
| Receptor_842 | 378066.59 | 3761432.9 | 6.61E+01 | 6.49E+01 | 4.14E+01 | 4.07E+01 | 2.66E+01 | 2.40E+01 | 1.69E+01 | 1.51E+01 |
| Receptor_843 | 378209.66 | 3764122.39 | 1.95E+02 | 1.92E+02 | 1.19E+02 | 1.17E+02 | 1.03E+02 | 9.96E+01 | 6.26E+01 | 6.07E+01 |
| Receptor_844 | 378212.33 | 3753511.52 | 2.56E+01 | 2.33E+01 | 1.68E+01 | 1.50E+01 | 1.15E+01 | 1.08E+01 | 7.50E+00 | 7.47E+00 |
| Receptor_845 | 378223.51 | 3760237.39 | 2.74E+01 | 2.66E+01 | 1.73E+01 | 1.68E+01 | 1.39E+01 | 1.33E+01 | 8.86E+00 | 8.71E+00 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**No Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_846 | 378326.9 | 3764105.95 | 1.05E+02 | 1.05E+02 | 6.61E+01 | 6.60E+01 | 6.46E+01 | 6.22E+01 | 4.10E+01 | 3.97E+01 |
| Receptor_847 | 378366.51 | 3755075.26 | 4.35E+01 | 4.33E+01 | 2.67E+01 | 2.64E+01 | 1.81E+01 | 1.72E+01 | 1.17E+01 | 1.08E+01 |
| Receptor_848 | 378370.05 | 3759869.86 | 8.35E+01 | 8.21E+01 | 5.16E+01 | 5.10E+01 | 4.21E+01 | 3.84E+01 | 2.65E+01 | 2.38E+01 |
| Receptor_849 | 378781.96 | 3760336.17 | 1.96E+01 | 1.85E+01 | 1.25E+01 | 1.19E+01 | 1.12E+01 | 1.10E+01 | 7.43E+00 | 7.36E+00 |
| Receptor_850 | 378862.39 | 3757229.87 | 5.37E+01 | 5.33E+01 | 3.21E+01 | 3.20E+01 | 2.57E+01 | 2.46E+01 | 1.63E+01 | 1.50E+01 |
| Receptor_851 | 369131.4 | 3758945.42 | 4.32E+01 | 3.98E+01 | 2.68E+01 | 2.46E+01 | 1.73E+01 | 1.65E+01 | 1.11E+01 | 1.06E+01 |
| Receptor_852 | 370190.78 | 3758848.26 | 1.08E+02 | 1.07E+02 | 6.78E+01 | 6.68E+01 | 6.03E+01 | 5.60E+01 | 3.76E+01 | 3.50E+01 |
| Receptor_853 | 370747.03 | 3763937.58 | 5.07E+01 | 4.67E+01 | 3.10E+01 | 2.82E+01 | 2.47E+01 | 2.36E+01 | 1.52E+01 | 1.50E+01 |
| Receptor_854 | 370757.72 | 3755124.52 | 5.42E+01 | 5.08E+01 | 3.32E+01 | 3.13E+01 | 2.19E+01 | 2.19E+01 | 1.38E+01 | 1.37E+01 |
| Receptor_855 | 370946.7 | 3758260.69 | 1.93E+02 | 1.78E+02 | 1.19E+02 | 1.11E+02 | 1.10E+02 | 1.06E+02 | 6.84E+01 | 6.57E+01 |
| Receptor_856 | 371368.79 | 3754218.82 | 4.17E+01 | 3.44E+01 | 2.55E+01 | 2.17E+01 | 1.70E+01 | 1.66E+01 | 1.09E+01 | 1.08E+01 |
| Receptor_857 | 371786.04 | 3754168.42 | 4.17E+01 | 3.45E+01 | 2.55E+01 | 2.17E+01 | 1.70E+01 | 1.66E+01 | 1.09E+01 | 1.08E+01 |
| Receptor_858 | 373756.25 | 3761779.11 | 4.17E+01 | 3.45E+01 | 2.55E+01 | 2.17E+01 | 1.70E+01 | 1.66E+01 | 1.09E+01 | 1.08E+01 |
| Receptor_859 | 367047.63 | 3761097.01 | 4.17E+01 | 3.46E+01 | 2.55E+01 | 2.18E+01 | 1.70E+01 | 1.66E+01 | 1.09E+01 | 1.08E+01 |
| Receptor_860 | 370737.54 | 3762942.92 | 4.17E+01 | 3.46E+01 | 2.55E+01 | 2.18E+01 | 1.70E+01 | 1.66E+01 | 1.09E+01 | 1.08E+01 |
| Receptor_861 | 371031.93 | 3758057.86 | 4.17E+01 | 3.47E+01 | 2.55E+01 | 2.18E+01 | 1.70E+01 | 1.65E+01 | 1.09E+01 | 1.08E+01 |
| Receptor_862 | 371034.38 | 3758338.88 | 4.17E+01 | 3.48E+01 | 2.55E+01 | 2.19E+01 | 1.70E+01 | 1.65E+01 | 1.09E+01 | 1.08E+01 |
| Receptor_863 | 371091.65 | 3754274.94 | 4.18E+01 | 3.48E+01 | 2.55E+01 | 2.19E+01 | 1.70E+01 | 1.65E+01 | 1.09E+01 | 1.08E+01 |
| Receptor_864 | 371165.78 | 3758547.83 | 4.18E+01 | 3.49E+01 | 2.55E+01 | 2.19E+01 | 1.70E+01 | 1.65E+01 | 1.09E+01 | 1.08E+01 |
| Receptor_865 | 372241 | 3757383 | 4.19E+01 | 3.50E+01 | 2.56E+01 | 2.20E+01 | 1.70E+01 | 1.65E+01 | 1.09E+01 | 1.08E+01 |
| Receptor_866 | 372703.01 | 3761799.64 | 4.19E+01 | 3.50E+01 | 2.56E+01 | 2.20E+01 | 1.71E+01 | 1.65E+01 | 1.09E+01 | 1.08E+01 |
| Receptor_867 | 374194.97 | 3754806.86 | 4.20E+01 | 3.51E+01 | 2.57E+01 | 2.21E+01 | 1.71E+01 | 1.65E+01 | 1.09E+01 | 1.08E+01 |
| Receptor_868 | 374697.43 | 3760305.5 | 4.21E+01 | 3.52E+01 | 2.57E+01 | 2.22E+01 | 1.71E+01 | 1.66E+01 | 1.09E+01 | 1.08E+01 |
| Receptor_869 | 375423.74 | 3758805.14 | 4.21E+01 | 3.53E+01 | 2.57E+01 | 2.22E+01 | 1.71E+01 | 1.66E+01 | 1.10E+01 | 1.08E+01 |
| Receptor_870 | 375433.42 | 3757541.59 | 4.22E+01 | 3.55E+01 | 2.58E+01 | 2.23E+01 | 1.71E+01 | 1.66E+01 | 1.10E+01 | 1.08E+01 |
| Receptor_871 | 378090.06 | 3758535.33 | 4.23E+01 | 3.56E+01 | 2.59E+01 | 2.24E+01 | 1.72E+01 | 1.66E+01 | 1.10E+01 | 1.09E+01 |
| Receptor_872 | 367734.03 | 3758536.57 | 4.24E+01 | 3.57E+01 | 2.59E+01 | 2.24E+01 | 1.72E+01 | 1.66E+01 | 1.10E+01 | 1.09E+01 |
| Receptor_873 | 368069.11 | 3760165.13 | 4.25E+01 | 3.58E+01 | 2.59E+01 | 2.25E+01 | 1.72E+01 | 1.66E+01 | 1.10E+01 | 1.09E+01 |
| Receptor_874 | 369125.38 | 3763066.25 | 4.26E+01 | 3.59E+01 | 2.60E+01 | 2.25E+01 | 1.72E+01 | 1.67E+01 | 1.10E+01 | 1.09E+01 |
| Receptor_875 | 369225.45 | 3764227.42 | 4.27E+01 | 3.60E+01 | 2.61E+01 | 2.26E+01 | 1.73E+01 | 1.67E+01 | 1.11E+01 | 1.09E+01 |
| Receptor_876 | 370236.75 | 3761140.3 | 4.29E+01 | 3.62E+01 | 2.62E+01 | 2.27E+01 | 1.73E+01 | 1.67E+01 | 1.11E+01 | 1.09E+01 |
| Receptor_877 | 372218.41 | 3759157.53 | 4.31E+01 | 3.63E+01 | 2.63E+01 | 2.28E+01 | 1.73E+01 | 1.68E+01 | 1.11E+01 | 1.10E+01 |
| Receptor_878 | 372267.44 | 3762986.25 | 4.32E+01 | 3.64E+01 | 2.63E+01 | 2.29E+01 | 1.74E+01 | 1.68E+01 | 1.11E+01 | 1.10E+01 |
| Receptor_879 | 374498.14 | 3758643.27 | 4.33E+01 | 3.65E+01 | 2.64E+01 | 2.29E+01 | 1.74E+01 | 1.68E+01 | 1.11E+01 | 1.10E+01 |
| Receptor_880 | 375472.61 | 3759680.03 | 4.34E+01 | 3.66E+01 | 2.65E+01 | 2.30E+01 | 1.74E+01 | 1.69E+01 | 1.12E+01 | 1.10E+01 |
| Receptor_881 | 375514.38 | 3757500.61 | 4.35E+01 | 3.67E+01 | 2.66E+01 | 2.31E+01 | 1.75E+01 | 1.69E+01 | 1.12E+01 | 1.10E+01 |
| Receptor_882 | 377395.41 | 3759189.37 | 4.36E+01 | 3.68E+01 | 2.66E+01 | 2.31E+01 | 1.75E+01 | 1.69E+01 | 1.12E+01 | 1.10E+01 |
| Receptor_883 | 368983.23 | 3754581.57 | 4.37E+01 | 3.68E+01 | 2.67E+01 | 2.31E+01 | 1.75E+01 | 1.69E+01 | 1.12E+01 | 1.11E+01 |
| Receptor_884 | 369216.41 | 3758422.45 | 4.37E+01 | 3.69E+01 | 2.67E+01 | 2.32E+01 | 1.75E+01 | 1.70E+01 | 1.12E+01 | 1.11E+01 |
| Receptor_885 | 369532.57 | 3755391.67 | 4.37E+01 | 3.68E+01 | 2.67E+01 | 2.31E+01 | 1.75E+01 | 1.70E+01 | 1.12E+01 | 1.11E+01 |
| Receptor_886 | 369574.04 | 3758166.39 | 4.36E+01 | 3.67E+01 | 2.66E+01 | 2.31E+01 | 1.75E+01 | 1.70E+01 | 1.12E+01 | 1.11E+01 |
| Receptor_887 | 369581.37 | 3758516.07 | 4.35E+01 | 3.66E+01 | 2.65E+01 | 2.30E+01 | 1.75E+01 | 1.70E+01 | 1.12E+01 | 1.11E+01 |
| Receptor_888 | 369830.08 | 3755394.84 | 4.33E+01 | 3.65E+01 | 2.65E+01 | 2.30E+01 | 1.75E+01 | 1.70E+01 | 1.12E+01 | 1.11E+01 |
| Receptor_889 | 370114.12 | 3758186.53 | 4.31E+01 | 3.64E+01 | 2.63E+01 | 2.29E+01 | 1.75E+01 | 1.70E+01 | 1.12E+01 | 1.11E+01 |
| Receptor_890 | 371021.69 | 3757820.6 | 4.30E+01 | 3.62E+01 | 2.63E+01 | 2.28E+01 | 1.75E+01 | 1.69E+01 | 1.12E+01 | 1.11E+01 |
| Receptor_891 | 371641 | 3756983 | 4.28E+01 | 3.61E+01 | 2.62E+01 | 2.27E+01 | 1.75E+01 | 1.69E+01 | 1.12E+01 | 1.11E+01 |
| Receptor_892 | 371741 | 3756983 | 4.26E+01 | 3.59E+01 | 2.60E+01 | 2.25E+01 | 1.74E+01 | 1.69E+01 | 1.12E+01 | 1.10E+01 |
| Receptor_893 | 371841 | 3756983 | 4.25E+01 | 3.57E+01 | 2.60E+01 | 2.24E+01 | 1.74E+01 | 1.69E+01 | 1.11E+01 | 1.10E+01 |
| Receptor_894 | 371941 | 3756983 | 4.24E+01 | 3.56E+01 | 2.59E+01 | 2.24E+01 | 1.74E+01 | 1.68E+01 | 1.11E+01 | 1.10E+01 |
| Receptor_895 | 371941 | 3757683 | 4.22E+01 | 3.54E+01 | 2.58E+01 | 2.23E+01 | 1.73E+01 | 1.68E+01 | 1.11E+01 | 1.10E+01 |
| Receptor_896 | 372041 | 3756983 | 4.22E+01 | 3.53E+01 | 2.58E+01 | 2.22E+01 | 1.73E+01 | 1.68E+01 | 1.11E+01 | 1.10E+01 |
| Receptor_897 | 372141 | 3756983 | 4.21E+01 | 3.52E+01 | 2.57E+01 | 2.22E+01 | 1.73E+01 | 1.68E+01 | 1.11E+01 | 1.10E+01 |
| Receptor_898 | 372241 | 3756983 | 4.48E+01 | 3.66E+01 | 2.77E+01 | 2.30E+01 | 1.83E+01 | 1.76E+01 | 1.17E+01 | 1.15E+01 |
| Receptor_899 | 372341 | 3756983 | 4.62E+01 | 3.96E+01 | 2.86E+01 | 2.48E+01 | 1.91E+01 | 1.80E+01 | 1.22E+01 | 1.18E+01 |
| Receptor_900 | 372441 | 3756983 | 4.54E+01 | 4.11E+01 | 2.82E+01 | 2.57E+01 | 1.96E+01 | 1.84E+01 | 1.25E+01 | 1.20E+01 |
| Receptor_901 | 372541 | 3756983 | 3.76E+01 | 3.66E+01 | 2.34E+01 | 2.29E+01 | 1.92E+01 | 1.83E+01 | 1.22E+01 | 1.19E+01 |
| Receptor_902 | 372641 | 3756983 | 3.75E+01 | 3.66E+01 | 2.34E+01 | 2.29E+01 | 1.92E+01 | 1.83E+01 | 1.22E+01 | 1.19E+01 |
| Receptor_903 | 373241 | 3756983 | 3.75E+01 | 3.66E+01 | 2.34E+01 | 2.29E+01 | 1.92E+01 | 1.83E+01 | 1.22E+01 | 1.19E+01 |
| Receptor_904 | 373341 | 3756983 | 3.77E+01 | 3.68E+01 | 2.35E+01 | 2.30E+01 | 1.93E+01 | 1.84E+01 | 1.23E+01 | 1.20E+01 |
| Receptor_905 | 373441 | 3756983 | 4.38E+01 | 3.87E+01 | 2.73E+01 | 2.42E+01 | 2.17E+01 | 2.04E+01 | 1.38E+01 | 1.32E+01 |
| Receptor_906 | 373441 | 3757583 | 4.23E+01 | 3.93E+01 | 2.63E+01 | 2.45E+01 | 2.17E+01 | 2.03E+01 | 1.38E+01 | 1.31E+01 |
| Receptor_907 | 373441 | 3757683 | 4.13E+01 | 4.00E+01 | 2.57E+01 | 2.50E+01 | 2.18E+01 | 2.03E+01 | 1.38E+01 | 1.31E+01 |
| Receptor_908 | 373441 | 3757783 | 4.05E+01 | 4.01E+01 | 2.53E+01 | 2.50E+01 | 2.18E+01 | 2.02E+01 | 1.38E+01 | 1.31E+01 |
| Receptor_909 | 373441 | 3757883 | 4.06E+01 | 3.92E+01 | 2.54E+01 | 2.45E+01 | 2.17E+01 | 2.00E+01 | 1.37E+01 | 1.30E+01 |
| Receptor_910 | 373441 | 3757983 | 4.03E+01 | 3.83E+01 | 2.52E+01 | 2.39E+01 | 2.14E+01 | 1.98E+01 | 1.36E+01 | 1.28E+01 |

**Operational Concentrations**
**3/24/2016**
**Carbon Monoxide (CO)**

**No Project Compared to 2014 Baseline**

| | Meters | | 1-hr Average Concentration (µg/m$^3$) | | | | 8-hr Average Concentration (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H |
| Receptor_911 | 373541 | 3756983 | 3.97E+01 | 3.87E+01 | 2.49E+01 | 2.39E+01 | 2.11E+01 | 1.95E+01 | 1.34E+01 | 1.27E+01 |
| Receptor_912 | 373541 | 3757083 | 4.01E+01 | 3.92E+01 | 2.47E+01 | 2.46E+01 | 2.10E+01 | 1.95E+01 | 1.34E+01 | 1.27E+01 |
| Receptor_913 | 373541 | 3757183 | 4.12E+01 | 3.92E+01 | 2.54E+01 | 2.44E+01 | 2.10E+01 | 1.95E+01 | 1.34E+01 | 1.27E+01 |
| Receptor_914 | 373541 | 3757283 | 4.24E+01 | 4.01E+01 | 2.62E+01 | 2.47E+01 | 2.11E+01 | 1.96E+01 | 1.34E+01 | 1.27E+01 |
| Receptor_915 | 373541 | 3757383 | 4.01E+01 | 3.81E+01 | 2.47E+01 | 2.35E+01 | 2.00E+01 | 1.88E+01 | 1.27E+01 | 1.23E+01 |
| Receptor_916 | 373541 | 3757483 | 4.02E+01 | 3.82E+01 | 2.48E+01 | 2.35E+01 | 1.99E+01 | 1.87E+01 | 1.27E+01 | 1.22E+01 |
| Receptor_917 | 373541 | 3757583 | 4.34E+01 | 4.03E+01 | 2.66E+01 | 2.54E+01 | 2.42E+01 | 2.21E+01 | 1.53E+01 | 1.42E+01 |
| Receptor_918 | 373541 | 3757683 | 4.69E+01 | 4.40E+01 | 2.89E+01 | 2.73E+01 | 2.65E+01 | 2.46E+01 | 1.67E+01 | 1.57E+01 |
| Receptor_919 | 366900 | 3759500 | 5.65E+01 | 5.42E+01 | 3.54E+01 | 3.32E+01 | 3.08E+01 | 2.84E+01 | 1.94E+01 | 1.81E+01 |
| Receptor_920 | 367900 | 3759500 | 5.74E+01 | 5.43E+01 | 3.59E+01 | 3.34E+01 | 3.09E+01 | 2.86E+01 | 1.95E+01 | 1.82E+01 |

# Attachment F.5

## Operation Concentrations– Criteria Pollutants

- Proposed Project NOx

**Operational Concentrations**
**8/10/2016**
**Nitrogen Dioxide (NO2)**

**Project Compared to Future Baseline**

| | Meters | | Future Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration (µg/m$^3$) | | | | Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_1 | 366364 | 3757753 | 3.82E-01 | 2.60E-01 | 3.61E-01 | 2.13E-01 | 3.09E-02 | 1.36E-02 | 5.52E-01 | 3.73E-01 | 6.32E-01 | 3.64E-01 | 3.78E-02 | 2.32E-02 | 1.70E-01 | 1.14E-01 | 2.71E-01 | 1.51E-01 | 6.85E-03 | 9.53E-03 |
| Receptor_2 | 369386 | 3758352 | 1.14E+00 | 8.52E-01 | 1.01E+00 | 7.64E-01 | 8.92E-02 | 4.59E-02 | 1.60E+00 | 1.21E+00 | 1.71E+00 | 1.47E+00 | 1.09E-01 | 6.94E-02 | 4.58E-01 | 3.60E-01 | 6.94E-01 | 7.04E-01 | 1.94E-02 | 2.36E-02 |
| Receptor_3 | 369388 | 3758585 | 9.57E-01 | 7.68E-01 | 9.22E-01 | 7.16E-01 | 6.64E-02 | 3.24E-02 | 1.54E+00 | 1.13E+00 | 1.65E+00 | 1.37E+00 | 8.06E-02 | 5.21E-02 | 5.85E-01 | 3.61E-01 | 7.30E-01 | 6.58E-01 | 1.42E-02 | 1.97E-02 |
| Receptor_4 | 371727 | 3758286 | 1.22E+00 | 9.44E-01 | 1.14E+00 | 7.52E-01 | 1.21E-01 | 7.65E-02 | 1.80E+00 | 1.23E+00 | 1.99E+00 | 1.33E+00 | 1.64E-01 | 1.44E-01 | 5.83E-01 | 2.85E-01 | 8.50E-01 | 5.74E-01 | 4.35E-02 | 6.74E-02 |
| Receptor_5 | 371973 | 3757658 | 1.53E+00 | 1.14E+00 | 1.52E+00 | 1.13E+00 | 2.05E-01 | 1.54E-01 | 2.60E+00 | 1.77E+00 | 3.61E+00 | 2.26E+00 | 3.23E-01 | 3.50E-01 | 1.07E+00 | 6.26E-01 | 2.09E+00 | 1.12E+00 | 1.18E-01 | 1.96E-01 |
| Receptor_6 | 372029 | 3757658 | 1.53E+00 | 1.16E+00 | 1.43E+00 | 1.16E+00 | 2.03E-01 | 1.53E-01 | 2.48E+00 | 1.77E+00 | 3.39E+00 | 2.22E+00 | 3.22E-01 | 3.49E-01 | 9.57E-01 | 6.17E-01 | 1.96E+00 | 1.07E+00 | 1.19E-01 | 1.96E-01 |
| Receptor_7 | 372058 | 3757303 | 2.38E+00 | 1.74E+00 | 2.74E+00 | 2.03E+00 | 3.97E-01 | 3.44E-01 | 4.82E+00 | 3.54E+00 | 7.94E+00 | 5.82E+00 | 8.39E-01 | 1.11E+00 | 2.44E+00 | 1.80E+00 | 5.20E+00 | 3.79E+00 | 4.42E-01 | 7.70E-01 |
| Receptor_8 | 372059 | 3757366 | 2.14E+00 | 1.54E+00 | 2.45E+00 | 1.72E+00 | 3.57E-01 | 2.99E-01 | 4.14E+00 | 2.86E+00 | 6.66E+00 | 4.45E+00 | 6.65E-01 | 8.10E-01 | 1.99E+00 | 1.32E+00 | 4.21E+00 | 2.73E+00 | 3.08E-01 | 5.11E-01 |
| Receptor_9 | 372115 | 3757419 | 1.86E+00 | 1.43E+00 | 2.07E+00 | 1.53E+00 | 2.95E-01 | 2.41E-01 | 3.51E+00 | 2.48E+00 | 5.54E+00 | 3.69E+00 | 5.40E-01 | 6.50E-01 | 1.65E+00 | 1.05E+00 | 3.48E+00 | 2.16E+00 | 2.45E-01 | 4.09E-01 |
| Receptor_10 | 372150 | 3757303 | 2.31E+00 | 1.69E+00 | 2.83E+00 | 1.97E+00 | 3.56E-01 | 3.12E-01 | 4.90E+00 | 3.50E+00 | 8.62E+00 | 5.98E+00 | 8.04E-01 | 1.14E+00 | 2.59E+00 | 1.81E+00 | 5.79E+00 | 4.01E+00 | 4.48E-01 | 8.24E-01 |
| Receptor_11 | 366676 | 3757744 | 5.21E-01 | 3.60E-01 | 4.70E-01 | 3.05E-01 | 3.55E-02 | 1.59E-02 | 6.54E-01 | 5.00E-01 | 7.34E-01 | 4.55E-01 | 4.33E-02 | 2.68E-02 | 1.32E-01 | 1.40E-01 | 2.64E-01 | 1.50E-01 | 7.75E-03 | 1.09E-02 |
| Receptor_12 | 367105 | 3757964 | 6.08E-01 | 4.72E-01 | 5.71E-01 | 4.04E-01 | 4.05E-02 | 1.81E-02 | 8.02E-01 | 6.51E-01 | 9.28E-01 | 6.75E-01 | 4.96E-02 | 3.13E-02 | 1.94E-01 | 1.79E-01 | 3.56E-01 | 2.71E-01 | 9.08E-03 | 1.31E-02 |
| Receptor_13 | 367221 | 3757912 | 5.78E-01 | 4.16E-01 | 5.25E-01 | 3.17E-01 | 4.09E-02 | 1.78E-02 | 7.41E-01 | 5.42E-01 | 7.90E-01 | 4.98E-01 | 4.96E-02 | 3.00E-02 | 1.63E-01 | 1.26E-01 | 2.64E-01 | 1.81E-01 | 8.70E-03 | 1.22E-02 |
| Receptor_14 | 367346 | 3757956 | 5.81E-01 | 4.26E-01 | 5.25E-01 | 3.18E-01 | 4.34E-02 | 1.82E-02 | 7.62E-01 | 5.43E-01 | 8.12E-01 | 4.97E-01 | 5.24E-02 | 3.07E-02 | 1.80E-01 | 1.18E-01 | 2.87E-01 | 1.79E-01 | 8.99E-03 | 1.25E-02 |
| Receptor_15 | 367457 | 3758010 | 5.31E-01 | 3.60E-01 | 4.90E-01 | 2.79E-01 | 4.64E-02 | 1.82E-02 | 7.33E-01 | 4.79E-01 | 8.07E-01 | 4.66E-01 | 5.58E-02 | 3.07E-02 | 2.02E-01 | 1.19E-01 | 3.17E-01 | 1.87E-01 | 9.40E-03 | 1.25E-02 |
| Receptor_16 | 367731 | 3758223 | 7.00E-01 | 5.85E-01 | 7.39E-01 | 5.48E-01 | 4.70E-02 | 2.11E-02 | 1.05E+00 | 8.48E-01 | 1.33E+00 | 9.78E-01 | 5.75E-02 | 3.61E-02 | 3.51E-01 | 2.63E-01 | 5.94E-01 | 4.29E-01 | 1.05E-02 | 1.51E-02 |
| Receptor_17 | 367995 | 3758075 | 8.70E-01 | 6.88E-01 | 8.23E-01 | 6.47E-01 | 5.34E-02 | 2.41E-02 | 1.20E+00 | 1.07E+00 | 1.56E+00 | 1.25E+00 | 6.55E-02 | 4.17E-02 | 3.33E-01 | 3.87E-01 | 7.38E-01 | 6.02E-01 | 1.21E-02 | 1.75E-02 |
| Receptor_18 | 369154 | 3758167 | 1.68E+00 | 1.24E+00 | 1.45E+00 | 1.00E+00 | 1.81E-01 | 9.84E-02 | 2.16E+00 | 1.74E+00 | 2.16E+00 | 1.74E+00 | 2.36E-01 | 1.35E-01 | 4.73E-01 | 5.00E-01 | 7.14E-01 | 7.35E-01 | 5.53E-02 | 3.67E-02 |
| Receptor_19 | 369215 | 3758210 | 1.56E+00 | 1.07E+00 | 1.06E+00 | 8.25E-01 | 1.70E-01 | 9.01E-02 | 1.72E+00 | 1.47E+00 | 1.79E+00 | 1.43E+00 | 2.23E-01 | 1.26E-01 | 1.62E-01 | 3.98E-01 | 7.29E-01 | 6.06E-01 | 5.30E-02 | 3.59E-02 |
| Receptor_20 | 369280 | 3758015 | 1.94E+00 | 1.56E+00 | 1.72E+00 | 1.26E+00 | 3.08E-01 | 1.78E-01 | 2.08E+00 | 1.82E+00 | 2.33E+00 | 1.91E+00 | 2.63E-01 | 1.55E-01 | 1.42E-01 | 2.56E-01 | 6.12E-01 | 6.56E-01 | -4.43E-02 | -2.34E-02 |
| Receptor_21 | 369788 | 3758340 | 1.01E+00 | 7.26E-01 | 9.63E-01 | 6.50E-01 | 8.62E-02 | 4.55E-02 | 1.63E+00 | 1.04E+00 | 1.79E+00 | 1.22E+00 | 1.04E-01 | 7.10E-02 | 6.21E-01 | 3.14E-01 | 8.31E-01 | 5.67E-01 | 1.79E-02 | 2.55E-02 |
| Receptor_22 | 369791 | 3758580 | 1.13E+00 | 7.25E-01 | 1.08E+00 | 6.70E-01 | 7.05E-02 | 3.50E-02 | 1.82E+00 | 1.02E+00 | 2.12E+00 | 1.20E+00 | 8.67E-02 | 5.80E-02 | 6.88E-01 | 2.98E-01 | 1.05E+00 | 5.33E-01 | 1.62E-02 | 2.29E-02 |
| Receptor_23 | 371537 | 3756959 | 1.50E+00 | 1.24E+00 | 1.72E+00 | 1.32E+00 | 2.48E-01 | 1.76E-01 | 2.37E+00 | 2.07E+00 | 3.68E+00 | 3.03E+00 | 4.05E-01 | 4.49E-01 | 8.64E-01 | 8.29E-01 | 1.96E+00 | 1.70E+00 | 1.57E-01 | 2.73E-01 |
| Receptor_24 | 371736 | 3757372 | 1.86E+00 | 1.35E+00 | 1.99E+00 | 1.37E+00 | 2.42E-01 | 1.94E-01 | 3.28E+00 | 2.48E+00 | 4.73E+00 | 3.47E+00 | 5.12E-01 | 6.36E-01 | 1.43E+00 | 1.13E+00 | 2.74E+00 | 2.09E+00 | 2.70E-01 | 4.42E-01 |
| Receptor_25 | 371796 | 3757394 | 2.05E+00 | 1.46E+00 | 2.08E+00 | 1.44E+00 | 2.59E-01 | 2.06E-01 | 3.79E+00 | 2.49E+00 | 4.99E+00 | 3.42E+00 | 5.08E-01 | 6.13E-01 | 1.75E+00 | 1.04E+00 | 2.91E+00 | 1.98E+00 | 2.49E-01 | 4.07E-01 |
| Receptor_26 | 371926 | 3757659 | 1.58E+00 | 1.16E+00 | 1.59E+00 | 1.13E+00 | 2.07E-01 | 1.55E-01 | 2.69E+00 | 1.77E+00 | 3.74E+00 | 2.29E+00 | 3.24E-01 | 3.50E-01 | 1.11E+00 | 6.06E-01 | 2.14E+00 | 1.17E+00 | 1.17E-01 | 1.95E-01 |
| Receptor_27 | 367721 | 3757929 | 6.19E-01 | 4.66E-01 | 5.79E-01 | 3.67E-01 | 5.03E-02 | 2.04E-02 | 8.25E-01 | 6.16E-01 | 9.11E-01 | 5.56E-01 | 6.02E-02 | 3.44E-02 | 2.06E-01 | 1.50E-01 | 3.32E-01 | 1.89E-01 | 9.99E-03 | 1.40E-02 |
| Receptor_28 | 366410 | 3757645 | 3.80E-01 | 2.60E-01 | 3.78E-01 | 2.11E-01 | 3.11E-02 | 1.38E-02 | 5.86E-01 | 3.67E-01 | 6.69E-01 | 3.57E-01 | 3.81E-02 | 2.36E-02 | 2.06E-01 | 1.07E-01 | 2.91E-01 | 1.46E-01 | 6.99E-03 | 9.76E-03 |
| Receptor_29 | 366412 | 3757744 | 3.84E-01 | 2.61E-01 | 3.65E-01 | 2.15E-01 | 3.16E-02 | 1.39E-02 | 5.58E-01 | 3.76E-01 | 6.42E-01 | 3.68E-01 | 3.85E-02 | 2.36E-02 | 1.74E-01 | 1.15E-01 | 2.76E-01 | 1.53E-01 | 6.95E-03 | 9.69E-03 |
| Receptor_30 | 366449 | 3757557 | 3.91E-01 | 2.61E-01 | 3.87E-01 | 2.08E-01 | 3.12E-02 | 1.40E-02 | 6.03E-01 | 3.62E-01 | 6.84E-01 | 3.57E-01 | 3.84E-02 | 2.39E-02 | 2.13E-01 | 1.01E-01 | 2.97E-01 | 1.49E-01 | 7.11E-03 | 9.95E-03 |
| Receptor_31 | 366471 | 3757711 | 3.97E-01 | 2.68E-01 | 3.71E-01 | 2.18E-01 | 3.23E-02 | 1.42E-02 | 5.70E-01 | 3.80E-01 | 6.58E-01 | 3.73E-01 | 3.94E-02 | 2.42E-02 | 1.72E-01 | 1.12E-01 | 2.87E-01 | 1.55E-01 | 7.09E-03 | 9.92E-03 |
| Receptor_32 | 366488 | 3757468 | 4.01E-01 | 2.64E-01 | 3.91E-01 | 2.05E-01 | 3.15E-02 | 1.42E-02 | 6.06E-01 | 3.62E-01 | 6.84E-01 | 3.65E-01 | 3.87E-02 | 2.43E-02 | 2.05E-01 | 9.71E-02 | 2.93E-01 | 1.60E-01 | 7.24E-03 | 1.01E-02 |
| Receptor_33 | 366526 | 3757380 | 4.05E-01 | 2.65E-01 | 3.89E-01 | 2.10E-01 | 3.17E-02 | 1.43E-02 | 5.95E-01 | 3.67E-01 | 6.68E-01 | 3.73E-01 | 3.91E-02 | 2.47E-02 | 1.90E-01 | 1.03E-01 | 2.79E-01 | 1.63E-01 | 7.36E-03 | 1.03E-02 |
| Receptor_34 | 366543 | 3757684 | 5.05E-01 | 3.48E-01 | 4.46E-01 | 2.82E-01 | 3.44E-02 | 1.54E-02 | 6.45E-01 | 4.67E-01 | 7.37E-01 | 4.36E-01 | 4.19E-02 | 2.60E-02 | 1.40E-01 | 1.19E-01 | 2.91E-01 | 1.54E-01 | 7.52E-03 | 1.06E-02 |
| Receptor_35 | 366565 | 3757291 | 4.05E-01 | 2.67E-01 | 3.83E-01 | 2.11E-01 | 3.21E-02 | 1.45E-02 | 5.73E-01 | 3.75E-01 | 6.41E-01 | 3.83E-01 | 3.95E-02 | 2.50E-02 | 1.68E-01 | 1.08E-01 | 2.58E-01 | 1.72E-01 | 7.48E-03 | 1.05E-02 |
| Receptor_36 | 366573 | 3757755 | 5.62E-01 | 4.74E-01 | 6.10E-01 | 4.06E-01 | 3.66E-02 | 1.69E-02 | 8.68E-01 | 6.51E-01 | 1.14E+00 | 7.79E-01 | 4.52E-02 | 2.95E-02 | 3.06E-01 | 1.77E-01 | 5.31E-01 | 3.73E-01 | 8.63E-03 | 1.26E-02 |
| Receptor_37 | 366604 | 3757203 | 4.04E-01 | 2.67E-01 | 3.74E-01 | 2.17E-01 | 3.24E-02 | 1.47E-02 | 5.48E-01 | 3.79E-01 | 6.07E-01 | 3.86E-01 | 4.00E-02 | 2.53E-02 | 1.45E-01 | 1.12E-01 | 2.33E-01 | 1.70E-01 | 7.59E-03 | 1.07E-02 |
| Receptor_38 | 366629 | 3757738 | 5.70E-01 | 4.94E-01 | 6.39E-01 | 4.33E-01 | 3.73E-02 | 1.73E-02 | 9.18E-01 | 6.87E-01 | 1.21E+00 | 8.36E-01 | 4.62E-02 | 3.03E-02 | 3.48E-01 | 1.93E-01 | 5.70E-01 | 4.03E-01 | 8.93E-03 | 1.30E-02 |
| Receptor_39 | 366643 | 3757114 | 4.01E-01 | 2.68E-01 | 3.63E-01 | 2.17E-01 | 3.27E-02 | 1.48E-02 | 5.25E-01 | 3.81E-01 | 5.70E-01 | 3.84E-01 | 4.04E-02 | 2.56E-02 | 1.24E-01 | 1.13E-01 | 2.07E-01 | 1.67E-01 | 7.69E-03 | 1.08E-02 |
| Receptor_40 | 366681 | 3757026 | 3.99E-01 | 2.69E-01 | 3.52E-01 | 2.21E-01 | 3.31E-02 | 1.49E-02 | 5.07E-01 | 3.82E-01 | 5.34E-01 | 3.95E-01 | 4.09E-02 | 2.59E-02 | 1.08E-01 | 1.13E-01 | 1.82E-01 | 1.74E-01 | 7.79E-03 | 1.10E-02 |
| Receptor_41 | 366701 | 3757739 | 5.08E-01 | 3.45E-01 | 4.50E-01 | 2.80E-01 | 3.54E-02 | 1.57E-02 | 6.39E-01 | 4.79E-01 | 7.13E-01 | 4.36E-01 | 4.31E-02 | 2.66E-02 | 1.31E-01 | 1.34E-01 | 2.63E-01 | 1.55E-01 | 7.73E-03 | 1.09E-02 |
| Receptor_42 | 366720 | 3756937 | 4.00E-01 | 2.72E-01 | 3.42E-01 | 2.27E-01 | 3.35E-02 | 1.51E-02 | 4.97E-01 | 3.85E-01 | 5.02E-01 | 4.04E-01 | 4.14E-02 | 2.62E-02 | 9.71E-02 | 1.13E-01 | 1.60E-01 | 1.77E-01 | 7.87E-03 | 1.11E-02 |
| Receptor_43 | 366759 | 3756848 | 4.02E-01 | 2.75E-01 | 3.33E-01 | 2.32E-01 | 3.40E-02 | 1.52E-02 | 4.94E-01 | 3.90E-01 | 4.86E-01 | 4.04E-01 | 4.20E-02 | 2.64E-02 | 9.20E-02 | 1.14E-01 | 1.52E-01 | 1.71E-01 | 7.95E-03 | 1.12E-02 |
| Receptor_44 | 366781 | 3757783 | 4.45E-01 | 2.95E-01 | 4.08E-01 | 2.40E-01 | 3.51E-02 | 1.55E-02 | 5.77E-01 | 4.13E-01 | 6.68E-01 | 4.12E-01 | 4.28E-02 | 2.63E-02 | 1.32E-01 | 1.18E-01 | 2.60E-01 | 1.72E-01 | 7.63E-03 | 1.08E-02 |
| Receptor_45 | 366797 | 3756760 | 4.09E-01 | 2.83E-01 | 3.27E-01 | 2.28E-01 | 3.47E-02 | 1.53E-02 | 5.00E-01 | 4.00E-01 | 5.11E-01 | 4.15E-01 | 4.27E-02 | 2.67E-02 | 9.12E-02 | 1.16E-01 | 1.84E-01 | 1.87E-01 | 8.02E-03 | 1.13E-02 |
| Receptor_46 | 366836 | 3756671 | 4.40E-01 | 3.05E-01 | 3.22E-01 | 2.31E-01 | 3.56E-02 | 1.55E-02 | 5.33E-01 | 4.05E-01 | 5.23E-01 | 4.14E-01 | 4.37E-02 | 2.69E-02 | 9.38E-02 | 1.00E-01 | 2.02E-01 | 1.83E-01 | 8.08E-03 | 1.14E-02 |
| Receptor_47 | 366870 | 3757832 | 4.22E-01 | 2.87E-01 | 3.78E-01 | 2.32E-01 | 3.49E-02 | 1.53E-02 | 5.57E-01 | 4.15E-01 | 6.38E-01 | 4.13E-01 | 4.26E-02 | 2.61E-02 | 1.35E-01 | 1.28E-01 | 2.60E-01 | 1.81E-01 | 7.70E-03 | 1.08E-02 |
| Receptor_48 | 366875 | 3756583 | 5.20E-01 | 3.38E-01 | 3.19E-01 | 2.32E-01 | 3.68E-02 | 1.56E-02 | 6.19E-01 | 4.32E-01 | 5.22E-01 | 4.03E-01 | 4.49E-02 | 2.71E-02 | 9.87E-02 | 9.41E-02 | 2.03E-01 | 1.71E-01 | 8.13E-03 | 1.15E-02 |
| Receptor_49 | 366900 | 3756500 | 5.11E-01 | 3.43E-01 | 3.16E-01 | 2.30E-01 | 3.73E-02 | 1.56E-02 | 6.16E-01 | 4.61E-01 | 5.31E-01 | 4.20E-01 | 4.54E-02 | 2.71E-02 | 1.05E-01 | 1.18E-01 | 2.15E-01 | 1.90E-01 | 8.12E-03 | 1.15E-02 |
| Receptor_50 | 366913 | 3756494 | 5.14E-01 | 3.48E-01 | 3.18E-01 | 2.31E-01 | 3.78E-02 | 1.57E-02 | 6.20E-01 | 4.74E-01 | 5.38E-01 | 4.21E-01 | 4.60E-02 | 2.73E-02 | 1.05E-01 | 1.25E-01 | 2.20E-01 | 1.89E-01 | 8.17E-03 | 1.16E-02 |
| Receptor_51 | 366922 | 3757861 | 4.32E-01 | 2.89E-01 | 3.87E-01 | 2.34E-01 | 3.54E-02 | 1.55E-02 | 5.71E-01 | 4.21E-01 | 6.24E-01 | 4.16E-01 | 4.32E-02 | 2.64E-02 | 1.39E-01 | 1.32E-01 | 2.37E-01 | 1.83E-01 | 7.78E-03 | 1.09E-02 |
| Receptor_52 | 366952 | 3756406 | 4.63E-01 | 3.45E-01 | 3.18E-01 | 2.29E-01 | 3.83E-02 | 1.58E-02 | 5.76E-01 | 4.64E-01 | 5.55E-01 | 4.14E-01 | 4.65E-02 | 2.74E-02 | 1.13E-01 | 1.19E-01 | 2.37E-01 | 1.85E-01 | 8.20E-03 | 1.16E-02 |
| Receptor_53 | 366983 | 3757895 | 4.97E-01 | 3.35E-01 | 4.41E-01 | 2.58E-01 | 3.72E-02 | 1.63E-02 | 6.39E-01 | 4.43E-01 | 6.74E-01 | 4.34E-01 | 4.52E-02 | 2.75E-02 | 1.42E-01 | 1.08E-01 | 2.33E-01 | 1.76E-01 | 7.97E-03 | 1.12E-02 |
| Receptor_54 | 366991 | 3756317 | 4.57E-01 | 3.27E-01 | 3.20E-01 | 2.26E-01 | 3.84E-02 | 1.59E-02 | 5.78E-01 | 4.66E-01 | 5.65E-01 | 4.20E-01 | 4.66E-02 | 2.76E-02 | 1.21E-01 | 1.39E-01 | 2.45E-01 | 1.94E-01 | 8.23E-03 | 1.17E-02 |
| Receptor_55 | 367029 | 3756229 | 4.43E-01 | 3.23E-01 | 3.24E-01 | 2.25E-01 | 3.83E-02 | 1.60E-02 | 5.72E-01 | 4.56E-01 | 5.66E-01 | 4.30E-01 | 4.65E-02 | 2.78E-02 | 1.28E-01 | 1.33E-01 | 2.42E-01 | 2.05E-01 | 8.25E-03 | 1.17E-02 |
| Receptor_56 | 367044 | 3757929 | 5.97E-01 | 4.61E-01 | 5.55E-01 | 3.97E-01 | 3.97E-02 | 1.78E-02 | 7.74E-01 | 6.37E-01 | 8.81E-01 | 6.63E-01 | 4.85E-02 | 3.07E-02 | 1.77E-01 | 1.75E-01 | 3.26E-01 | 2.66E-01 | 8.87E-03 | 1.29E-02 |
| Receptor_57 | 367068 | 3756140 | 4.35E-01 | 3.15E-01 | 3.28E-01 | 2.28E-01 | 3.79E-02 | 1.61E-02 | 5.69E-01 | 4.32E-01 | 5.64E-01 | 4.07E-01 | 4.62E-02 | 2.79E-02 | 1.34E-01 | 1.17E-01 | 2.36E-01 | 1.79E-01 | 8.28E-03 | 1.18E-02 |
| Receptor_58 | 367107 | 3756051 | 4.36E-01 | 3.11E-01 | 3.32E-01 | 2.31E-01 | 3.74E-02 | 1.62E-02 | 5.73E-01 | 4.19E-01 | 5.75E-01 | 4.33E-01 | 4.57E-02 | 2.81E-02 | 1.37E-01 | 1.07E-01 | 2.43E-01 | 2.02E-01 | 8.32E-03 | 1.18E-02 |
| Receptor_59 | 367145 | 3755963 | 4.34E-01 | 3.08E-01 | 3.34E-01 | 2.33E-01 | 3.67E-02 | 1.63E-02 | 5.72E-01 | 4.16E-01 | 5.78E-01 | 4.24E-01 | 4.51E-02 | 2.81E-02 | 1.37E-01 | 1.08E-01 | 2.43E-01 | 1.91E-01 | 8.35E-03 | 1.19E-02 |
| Receptor_60 | 367163 | 3757938 | 6.41E-01 | 5.46E-01 | 6.08E-01 | 4.61E-01 | 4.21E-02 | 1.91E-02 | 8.60E-01 | 7.34E-01 | 1.02E+00 | 8.44E-01 | 5.18E-02 | 3.33E-02 | 2.19E-01 | 1.88E-01 | 4.13E-01 | 3.83E-01 | 9.76E-03 | 1.42E-02 |
| Receptor_61 | 367184 | 3755874 | 4.30E-01 | 3.11E-01 | 3.35E-01 | 2.33E-01 | 3.62E-02 | 1.64E-02 | 5.65E-01 | 4.16E-01 | 5.73E-01 | 4.17E-01 | 4.46E-02 | 2.83E-02 | 1.35E-01 | 1.05E-01 | 2.37E-01 | 1.84E-01 | 8.39E-03 | 1.19E-02 |
| Receptor_62 | 367223 | 3755786 | 4.21E-01 | 3.16E-01 | 3.33E-01 | 2.31E-01 | 3.58E-02 | 1.64E-02 | 5.50E-01 | 4.20E-01 | 5.61E-01 | 4.10E-01 | 4.42E-02 | 2.84E-02 | 1.29E-01 | 1.04E-01 | 2.29E-01 | 1.79E-01 | 8.42E-03 | 1.20E-02 |
| Receptor_63 | 367262 | 3755697 | 4.07E-01 | 3.23E-01 | 3.28E-01 | 2.29E-01 | 3.54E-02 | 1.65E-02 | 5.28E-01 | 4.23E-01 | 5.46E-01 | 4.00E-01 | 4.39E-02 | 2.85E-02 | 1.21E-01 | 9.93E-02 | 2.18E-01 | 1.71E-01 | 8.46E-03 | 1.20E-02 |
| Receptor_64 | 367285 | 3757912 | 5.80E-01 | 4.18E-01 | 5.23E-01 | 3.16E-01 | 4.18E-02 | 1.80E-02 | 7.47E-01 | 5.38E-01 | 7.93E-01 | 4.96E-01 | 5.07E-02 | 3.04E-02 | 1.67E-01 | 1.19E-01 | 2.71E-01 | 1.80E-01 | 8.83E-03 | 1.24E-02 |
| Receptor_65 | 367300 | 3755609 | 3.88E-01 | 3.30E-01 | 3.29E-01 | 2.32E-01 | 3.51E-02 | 1.65E-02 | 4.98E-01 | 4.26E-01 | 5.33E-01 | 4.03E-01 | 4.36E-02 | 2.86E-02 | 1.11E-01 | 9.63E-02 | 2.04E-01 | 1.71E-01 | 8.48E-03 | 1.20E-02 |
| Receptor_66 | 367339 | 3755520 | 3.82E-01 | 3.30E-01 | 3.31E-01 | 2.35E-01 | 3.49E-02 | 1.66E-02 | 4.79E-01 | 4.33E-01 | 5.29E-01 | 3.96E-01 | 4.34E-02 | 2.86E-02 | 9.71E-02 | 1.03E-01 | 1.98E-01 | 1.60E-01 | 8.49E-03 | 1.20E-02 |
| Receptor_67 | 367348 | 3757913 | 6.08E-01 | 4.44E-01 | 5.54E-01 | 3.58E-01 | 4.36E-02 | 1.86E-02 | 7.88E-01 | 5.90E-01 | 8.62E-01 | 5.77E-01 | 5.29E-02 | 3.18E-02 | 1.80E-01 | 1.47E-01 | 3.08E-01 | 2.19E-01 | 9.29E-03 | 1.32E-02 |
| Receptor_68 | 367378 | 3755432 | 3.91E-01 | 3.27E-01 | 3.36E-01 | 2.40E-01 | 3.47E-02 | 1.66E-02 | 4.85E-01 | 4.32E-01 | 5.21E-01 | 3.98E-01 | 4.32E-02 | 2.87E-02 | 9.42E-02 | 1.04E-01 | 1.85E-01 | 1.58E-01 | 8.50E-03 | 1.20E-02 |
| Receptor_69 | 367402 | 3757983 | 5.23E-01 | 3.40E-01 | 4.78E-01 | 2.66E-01 | 4.37E-02 | 1.78E-02 | 7.17E-01 | 4.70E-01 | 7.81E-01 | 4.53E-01 | 5.28E-02 | 3.02E-02 | 1.94E-01 | 1.30E-01 | 3.03E-01 | 1.87E-01 | 9.04E-03 | 1.23E-02 |
| Receptor_70 | 367465 | 3755431 | 3.98E-01 | 3.33E-01 | 3.42E-01 | 2.44E-01 | 3.54E-02 | 1.71E-02 | 4.95E-01 | 4.38E-01 | 5.28E-01 | 4.07E-01 | 4.41E-02 | 2.95E-02 | 9.63E-02 | 1.06E-01 | 1.85E-01 | 1.63E-01 | 8.73E-03 | 1.24E-02 |
| Receptor_71 | 367499 | 3757938 | 5.46E-01 | 3.70E-01 | 4.90E-01 | 2.78E-01 | 4.82E-02 | 1.85E-02 | 7.36E-01 | 4.85E-01 | 7.95E-01 | 4.68E-01 | 5.78E-02 | 3.13E-02 | 1.90E-01 | 1.15E-01 | 3.05E-01 | 1.90E-01 | 9.59E-03 | 1.28E-02 |
| Receptor_72 | 367540 | 3757865 | 5.57E-01 | 3.78E-01 | 4.88E-01 | 2.80E-01 | 4.93E-02 | 1.88E-02 | 7.33E-01 | 4.99E-01 | 7.78E-01 | 4.89E-01 | 5.90E-02 | 3.20E-02 | 1.76E-01 | 1.21E-01 | 2.90E-01 | 2.10E-01 | 9.66E-03 | 1.32E-02 |
| Receptor_73 | 367552 | 3755430 | 4.05E-01 | 3.38E-01 | 3.48E-01 | 2.48E-01 | 3.60E-02 | 1.75E-02 | 5.02E-01 | 4.45E-01 | 5.32E-01 | 4.10E-01 | 4.50E-02 | 3.02E-02 | 9.70E-02 | 1.07E-01 | 1.84E-01 | 1.62E-01 | 8.95E-03 | 1.27E-02 |
| Receptor_74 | 367597 | 3757880 | 5.85E-01 | 4.06E-01 | 5.10E-01 | 2.98E-01 | 5.51E-02 | 1.93E-02 | 7.66E-01 | 5.37E-01 | 8.09E-01 | 5.05E-01 | 6.53E-02 | 3.28E-02 | 1.82E-01 | 1.31E-01 | 3.00E-01 | 2.07E-01 | 1.03E-02 | 1.35E-02 |
| Receptor_75 | 367629 | 3757856 | 5.85E-01 | 4.04E-01 | 5.05E-01 | 2.93E-01 | 5.44E-02 | 1.95E-02 | 7.65E-01 | 5.30E-01 | 8.04E-01 | 5.04E-01 | 6.45E-02 | 3.31E-02 | 1.80E-01 | 1.27E-01 | 2.99E-01 | 2.11E-01 | 1.01E-02 | 1.36E-02 |
| Receptor_76 | 367640 | 3755429 | 4.11E-01 | 3.43E-01 | 3.54E-01 | 2.52E-01 | 3.67E-02 | 1.79E-02 | 5.10E-01 | 4.52E-01 | 5.37E-01 | 4.18E-01 | 4.59E-02 | 3.11E-02 | 9.85E-02 | 1.09E-01 | 1.82E-01 | 1.66E-01 | 9.19E-03 | 1.31E-02 |
| Receptor_77 | 367696 | 3757845 | 6.02E-01 | 4.17E-01 | 5.15E-01 | 3.03E-01 | 5.55E-02 | 1.99E-02 | 7.85E-01 | 5.49E-01 | 8.20E-01 | 5.17E-01 | 6.56E-02 | 3.39E-02 | 1.83E-01 | 1.32E-01 | 3.05E-01 | 2.14E-01 | 1.01E-02 | 1.39E-02 |
| Receptor_78 | 367701 | 3758169 | 6.57E-01 | 5.41E-01 | 6.82E-01 | 4.79E-01 | 4.69E-02 | 2.07E-02 | 9.75E-01 | 7.61E-01 | 1.23E+00 | 8.16E-01 | 5.71E-02 | 3.53E-02 | 3.18E-01 | 2.21E-01 | 5.46E-01 | 3.37E-01 | 1.02E-02 | 1.47E-02 |
| Receptor_79 | 367708 | 3757896 | 6.20E-01 | 4.63E-01 | 5.70E-01 | 3.48E-01 | 5.16E-02 | 2.03E-02 | 8.16E-01 | 5.94E-01 | 8.91E-01 | 5.49E-01 | 6.16E-02 | 3.43E-02 | 1.96E-01 | 1.31E-01 | 3.21E-01 | 2.00E-01 | 1.00E-02 | 1.40E-02 |
| Receptor_80 | 367727 | 3755428 | 4.17E-01 | 3.51E-01 | 3.60E-01 | 2.56E-01 | 3.75E-02 | 1.85E-02 | 5.17E-01 | 4.64E-01 | 5.40E-01 | 4.27E-01 | 4.69E-02 | 3.20E-02 | 9.97E-02 | 1.13E-01 | 1.80E-01 | 1.70E-01 | 9.42E-03 | 1.35E-02 |
| Receptor_81 | 367735 | 3758106 | 6.60E-01 | 5.50E-01 | 6.80E-01 | 4.73E-01 | 4.79E-02 | 2.11E-02 | 9.74E-01 | 7.51E-01 | 1.23E+00 | 8.20E-01 | 5.84E-02 | 3.61E-02 | 3.13E-01 | 2.01E-01 | 5.48E-01 | 3.46E-01 | 1.04E-02 | 1.51E-02 |
| Receptor_82 | 367744 | 3758010 | 6.62E-01 | 5.46E-01 | 6.59E-01 | 4.58E-01 | 4.93E-02 | 2.13E-02 | 9.45E-01 | 7.32E-01 | 1.17E+00 | 7.69E-01 | 5.98E-02 | 3.66E-02 | 2.83E-01 | 1.86E-01 | 5.08E-01 | 3.11E-01 | 1.06E-02 | 1.53E-02 |
| Receptor_83 | 367785 | 3758201 | 7.15E-01 | 5.98E-01 | 7.51E-01 | 5.58E-01 | 4.80E-02 | 2.15E-02 | 1.07E+00 | 8.60E-01 | 1.36E+00 | 1.00E+00 | 5.87E-02 | 3.70E-02 | 3.56E-01 | 2.62E-01 | 6.12E-01 | 4.44E-01 | 1.07E-02 | 1.54E-02 |
| Receptor_84 | 367814 | 3755427 | 4.26E-01 | 3.82E-01 | 3.66E-01 | 2.79E-01 | 3.85E-02 | 1.93E-02 | 5.26E-01 | 4.86E-01 | 5.46E-01 | 4.39E-01 | 4.82E-02 | 3.33E-02 | 9.98E-02 | 1.04E-01 | 1.80E-01 | 1.60E-01 | 9.66E-03 | 1.40E-02 |
| Receptor_85 | 367830 | 3758150 | 6.70E-01 | 5.56E-01 | 6.97E-01 | 4.89E-01 | 4.85E-02 | 2.15E-02 | 9.97E-01 | 7.78E-01 | 1.26E+00 | 8.42E-01 | 5.90E-02 | 3.67E-02 | 3.27E-01 | 2.22E-01 | 5.63E-01 | 3.53E-01 | 1.05E-02 | 1.52

**Operational Concentrations**
**8/10/2016**
**Nitrogen Dioxide (NO2)**

**Project Compared to Future Baseline**

| | Meters | | Future Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration (µg/m$^3$) | | | | Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_104 | 368534 | 3757935 | 7.75E-01 | 6.46E-01 | 7.86E-01 | 5.48E-01 | 7.03E-02 | 2.90E-02 | 1.17E+00 | 8.91E-01 | 1.48E+00 | 9.70E-01 | 8.34E-02 | 4.87E-02 | 3.92E-01 | 2.45E-01 | 6.97E-01 | 4.21E-01 | 1.31E-02 | 1.97E-02 |
| Receptor_105 | 368587 | 3755474 | 4.90E-01 | 4.20E-01 | 4.40E-01 | 3.10E-01 | 4.55E-02 | 2.42E-02 | 6.09E-01 | 5.66E-01 | 5.86E-01 | 5.01E-01 | 5.80E-02 | 4.27E-02 | 1.19E-01 | 1.46E-01 | 1.46E-01 | 1.91E-01 | 1.25E-02 | 1.85E-02 |
| Receptor_106 | 368594 | 3757948 | 7.93E-01 | 6.75E-01 | 8.19E-01 | 5.79E-01 | 7.13E-02 | 3.02E-02 | 1.21E+00 | 9.21E-01 | 1.56E+00 | 1.04E+00 | 8.47E-02 | 5.04E-02 | 4.17E-01 | 2.46E-01 | 7.42E-01 | 4.59E-01 | 1.33E-02 | 2.02E-02 |
| Receptor_107 | 368658 | 3757978 | 8.13E-01 | 6.86E-01 | 8.62E-01 | 6.29E-01 | 7.22E-02 | 3.17E-02 | 1.25E+00 | 9.74E-01 | 1.64E+00 | 1.15E+00 | 8.57E-02 | 5.21E-02 | 4.41E-01 | 2.88E-01 | 7.78E-01 | 5.23E-01 | 1.35E-02 | 2.04E-02 |
| Receptor_108 | 368679 | 3755473 | 5.19E-01 | 4.63E-01 | 4.91E-01 | 3.64E-01 | 4.73E-02 | 2.57E-02 | 6.58E-01 | 6.01E-01 | 6.37E-01 | 5.35E-01 | 6.02E-02 | 4.52E-02 | 1.40E-01 | 1.38E-01 | 1.46E-01 | 1.71E-01 | 1.29E-02 | 1.95E-02 |
| Receptor_109 | 368711 | 3758011 | 9.01E-01 | 7.48E-01 | 9.23E-01 | 7.02E-01 | 7.41E-02 | 3.35E-02 | 1.32E+00 | 1.11E+00 | 1.74E+00 | 1.35E+00 | 8.80E-02 | 5.45E-02 | 4.22E-01 | 3.57E-01 | 8.18E-01 | 6.52E-01 | 1.39E-02 | 2.10E-02 |
| Receptor_110 | 368748 | 3758035 | 9.45E-01 | 7.77E-01 | 9.48E-01 | 7.27E-01 | 7.60E-02 | 3.46E-02 | 1.34E+00 | 1.11E+00 | 1.75E+00 | 1.32E+00 | 8.99E-02 | 5.55E-02 | 3.97E-01 | 3.37E-01 | 8.06E-01 | 5.92E-01 | 1.40E-02 | 2.09E-02 |
| Receptor_111 | 368771 | 3755472 | 7.47E-01 | 5.77E-01 | 6.59E-01 | 4.46E-01 | 5.14E-02 | 2.82E-02 | 9.48E-01 | 7.61E-01 | 8.38E-01 | 6.64E-01 | 6.59E-02 | 4.98E-02 | 2.02E-01 | 1.83E-01 | 1.79E-01 | 2.19E-01 | 1.45E-02 | 2.16E-02 |
| Receptor_112 | 368807 | 3758071 | 1.03E+00 | 8.38E-01 | 1.03E+00 | 7.71E-01 | 7.85E-02 | 3.70E-02 | 1.38E+00 | 1.19E+00 | 1.77E+00 | 1.39E+00 | 9.27E-02 | 5.79E-02 | 3.57E-01 | 3.56E-01 | 7.31E-01 | 6.21E-01 | 1.42E-02 | 2.09E-02 |
| Receptor_113 | 368864 | 3755471 | 5.73E-01 | 5.05E-01 | 5.42E-01 | 4.02E-01 | 5.03E-02 | 2.79E-02 | 7.10E-01 | 6.50E-01 | 7.00E-01 | 5.67E-01 | 6.41E-02 | 4.90E-02 | 1.37E-01 | 1.45E-01 | 1.58E-01 | 1.65E-01 | 1.38E-02 | 2.12E-02 |
| Receptor_114 | 368865 | 3758107 | 1.07E+00 | 8.62E-01 | 1.08E+00 | 7.95E-01 | 7.96E-02 | 3.89E-02 | 1.41E+00 | 1.21E+00 | 1.75E+00 | 1.40E+00 | 9.40E-02 | 5.95E-02 | 3.33E-01 | 3.49E-01 | 6.68E-01 | 6.01E-01 | 1.43E-02 | 2.06E-02 |
| Receptor_115 | 368931 | 3758150 | 1.16E+00 | 9.25E-01 | 1.11E+00 | 8.28E-01 | 8.38E-02 | 4.16E-02 | 1.45E+00 | 1.26E+00 | 1.68E+00 | 1.43E+00 | 9.91E-02 | 6.23E-02 | 2.89E-01 | 3.39E-01 | 5.72E-01 | 5.99E-01 | 1.54E-02 | 2.07E-02 |
| Receptor_116 | 368956 | 3755470 | 6.08E-01 | 5.27E-01 | 5.69E-01 | 4.19E-01 | 5.19E-02 | 2.90E-02 | 7.40E-01 | 6.76E-01 | 7.35E-01 | 5.94E-01 | 6.62E-02 | 5.12E-02 | 1.32E-01 | 1.49E-01 | 1.66E-01 | 1.75E-01 | 1.43E-02 | 2.21E-02 |
| Receptor_117 | 368974 | 3758178 | 1.22E+00 | 9.36E-01 | 1.13E+00 | 8.30E-01 | 8.91E-02 | 4.40E-02 | 1.46E+00 | 1.28E+00 | 1.65E+00 | 1.47E+00 | 1.06E-01 | 6.51E-02 | 2.43E-01 | 3.47E-01 | 5.27E-01 | 6.42E-01 | 1.69E-02 | 2.12E-02 |
| Receptor_118 | 368993 | 3758138 | 1.24E+00 | 9.67E-01 | 1.17E+00 | 8.64E-01 | 9.39E-02 | 4.79E-02 | 1.50E+00 | 1.28E+00 | 1.67E+00 | 1.45E+00 | 1.10E-01 | 6.84E-02 | 2.64E-01 | 3.18E-01 | 5.02E-01 | 5.91E-01 | 1.59E-02 | 2.04E-02 |
| Receptor_119 | 369011 | 3758087 | 1.27E+00 | 9.74E-01 | 1.24E+00 | 8.76E-01 | 1.01E-01 | 5.33E-02 | 1.51E+00 | 1.30E+00 | 1.77E+00 | 1.54E+00 | 1.14E-01 | 7.15E-02 | 2.41E-01 | 3.27E-01 | 5.30E-01 | 6.60E-01 | 1.28E-02 | 1.82E-02 |
| Receptor_120 | 369048 | 3755469 | 6.02E-01 | 5.30E-01 | 5.86E-01 | 4.31E-01 | 5.30E-02 | 3.02E-02 | 7.54E-01 | 6.82E-01 | 7.59E-01 | 6.10E-01 | 6.78E-02 | 5.33E-02 | 1.52E-01 | 1.53E-01 | 1.73E-01 | 1.78E-01 | 1.48E-02 | 2.31E-02 |
| Receptor_121 | 369097 | 3758131 | 1.50E+00 | 1.12E+00 | 1.36E+00 | 9.69E-01 | 1.30E-01 | 7.04E-02 | 1.69E+00 | 1.47E+00 | 1.88E+00 | 1.63E+00 | 1.49E-01 | 8.94E-02 | 1.91E-01 | 3.51E-01 | 5.23E-01 | 6.60E-01 | 1.92E-02 | 1.91E-02 |
| Receptor_122 | 369141 | 3755467 | 6.11E-01 | 5.40E-01 | 6.10E-01 | 4.47E-01 | 5.44E-02 | 3.15E-02 | 7.76E-01 | 6.98E-01 | 7.91E-01 | 6.32E-01 | 6.98E-02 | 5.57E-02 | 1.66E-01 | 1.58E-01 | 1.82E-01 | 1.85E-01 | 1.54E-02 | 2.42E-02 |
| Receptor_123 | 369217 | 3758091 | 2.09E+00 | 1.60E+00 | 1.72E+00 | 1.28E+00 | 2.62E-01 | 1.57E-01 | 2.23E+00 | 1.91E+00 | 2.33E+00 | 1.92E+00 | 2.67E-01 | 1.55E-01 | 1.42E-01 | 3.04E-01 | 6.10E-01 | 6.34E-01 | 5.78E-03 | -2.09E-03 |
| Receptor_124 | 369233 | 3755466 | 6.33E-01 | 5.58E-01 | 6.40E-01 | 4.68E-01 | 5.61E-02 | 3.31E-02 | 8.04E-01 | 7.20E-01 | 8.31E-01 | 6.62E-01 | 7.20E-02 | 5.85E-02 | 1.71E-01 | 1.62E-01 | 1.91E-01 | 1.94E-01 | 1.59E-02 | 2.54E-02 |
| Receptor_125 | 369268 | 3758146 | 2.42E+00 | 1.44E+00 | 1.55E+00 | 1.01E+00 | 2.48E-01 | 1.43E-01 | 2.12E+00 | 1.61E+00 | 1.86E+00 | 1.49E+00 | 2.64E-01 | 1.51E-01 | -3.01E-01 | 1.65E-01 | 3.07E-01 | 4.77E-01 | 1.59E-02 | 8.11E-03 |
| Receptor_126 | 369272 | 3758257 | 1.17E+00 | 9.53E-01 | 1.10E+00 | 8.07E-01 | 1.50E-01 | 7.96E-02 | 1.71E+00 | 1.40E+00 | 1.87E+00 | 1.50E+00 | 2.03E-01 | 1.18E-01 | 5.44E-01 | 4.49E-01 | 7.70E-01 | 6.96E-01 | 5.25E-02 | 3.79E-02 |
| Receptor_127 | 369323 | 3758087 | 2.44E+00 | 1.69E+00 | 1.51E+00 | 1.11E+00 | 4.63E-01 | 2.77E-01 | 2.13E+00 | 1.66E+00 | 1.81E+00 | 1.48E+00 | 4.12E-01 | 2.27E-01 | -3.13E-01 | -3.02E-02 | 2.99E-01 | 3.71E-01 | -5.18E-02 | -4.99E-02 |
| Receptor_128 | 369329 | 3758304 | 1.15E+00 | 8.99E-01 | 1.03E+00 | 7.81E-01 | 1.06E-01 | 5.52E-02 | 1.62E+00 | 1.30E+00 | 1.77E+00 | 1.53E+00 | 1.32E-01 | 8.15E-02 | 4.75E-01 | 4.05E-01 | 7.37E-01 | 7.51E-01 | 2.60E-02 | 2.63E-02 |
| Receptor_129 | 369330 | 3755465 | 6.55E-01 | 5.74E-01 | 6.74E-01 | 4.91E-01 | 5.79E-02 | 3.49E-02 | 8.33E-01 | 7.42E-01 | 8.76E-01 | 6.94E-01 | 7.44E-02 | 6.18E-02 | 1.78E-01 | 1.68E-01 | 2.03E-01 | 2.04E-01 | 1.66E-02 | 2.69E-02 |
| Receptor_130 | 369342 | 3757940 | 1.46E+00 | 1.21E+00 | 1.22E+00 | 9.06E-01 | 2.26E-01 | 1.22E-01 | 1.55E+00 | 1.36E+00 | 1.90E+00 | 1.48E+00 | 2.06E-01 | 1.26E-01 | 8.74E-02 | 1.46E-01 | 6.81E-01 | 5.73E-01 | -1.97E-02 | 3.34E-03 |
| Receptor_131 | 369387 | 3758429 | 1.09E+00 | 8.11E-01 | 9.68E-01 | 7.38E-01 | 7.69E-02 | 3.87E-02 | 1.55E+00 | 1.18E+00 | 1.71E+00 | 1.50E+00 | 9.30E-02 | 6.03E-02 | 4.59E-01 | 3.74E-01 | 7.43E-01 | 7.62E-01 | 1.61E-02 | 2.16E-02 |
| Receptor_132 | 369387 | 3758507 | 1.00E+00 | 7.92E-01 | 9.65E-01 | 7.35E-01 | 7.02E-02 | 3.47E-02 | 1.47E+00 | 1.18E+00 | 1.64E+00 | 1.47E+00 | 8.51E-02 | 5.52E-02 | 4.73E-01 | 3.91E-01 | 6.76E-01 | 7.38E-01 | 1.49E-02 | 2.05E-02 |
| Receptor_133 | 369409 | 3758009 | 2.29E+00 | 1.78E+00 | 1.56E+00 | 1.15E+00 | 4.72E-01 | 2.58E-01 | 2.06E+00 | 1.65E+00 | 1.91E+00 | 1.64E+00 | 3.83E-01 | 2.16E-01 | -2.21E-01 | -1.30E-01 | 3.54E-01 | 4.94E-01 | -8.96E-02 | -4.23E-02 |
| Receptor_134 | 369427 | 3755463 | 7.03E-01 | 6.11E-01 | 7.26E-01 | 5.26E-01 | 6.03E-02 | 3.72E-02 | 8.83E-01 | 7.89E-01 | 9.43E-01 | 7.45E-01 | 7.75E-02 | 6.59E-02 | 1.80E-01 | 1.77E-01 | 2.17E-01 | 2.19E-01 | 1.73E-02 | 2.86E-02 |
| Receptor_135 | 369469 | 3758584 | 1.07E+00 | 7.77E-01 | 1.04E+00 | 7.39E-01 | 6.64E-02 | 3.25E-02 | 1.73E+00 | 1.14E+00 | 1.90E+00 | 1.42E+00 | 8.08E-02 | 5.26E-02 | 6.58E-01 | 3.65E-01 | 8.51E-01 | 6.77E-01 | 1.45E-02 | 2.01E-02 |
| Receptor_136 | 369524 | 3755462 | 7.21E-01 | 6.27E-01 | 7.70E-01 | 5.57E-01 | 6.23E-02 | 3.99E-02 | 9.14E-01 | 8.18E-01 | 1.00E+00 | 7.86E-01 | 8.03E-02 | 7.05E-02 | 1.93E-01 | 1.91E-01 | 2.32E-01 | 2.29E-01 | 1.80E-02 | 3.06E-02 |
| Receptor_137 | 369549 | 3758583 | 1.08E+00 | 7.55E-01 | 1.06E+00 | 7.12E-01 | 6.78E-02 | 3.34E-02 | 1.74E+00 | 1.06E+00 | 1.96E+00 | 1.29E+00 | 8.27E-02 | 5.42E-02 | 6.65E-01 | 3.07E-01 | 9.03E-01 | 5.83E-01 | 1.48E-02 | 2.08E-02 |
| Receptor_138 | 369621 | 3755460 | 7.53E-01 | 6.52E-01 | 8.29E-01 | 5.95E-01 | 6.46E-02 | 4.33E-02 | 9.56E-01 | 8.52E-01 | 1.08E+00 | 8.51E-01 | 8.34E-02 | 7.64E-02 | 2.02E-01 | 2.00E-01 | 2.51E-01 | 2.56E-01 | 1.87E-02 | 3.31E-02 |
| Receptor_139 | 369630 | 3758582 | 1.11E+00 | 7.51E-01 | 1.09E+00 | 6.99E-01 | 6.84E-02 | 3.38E-02 | 1.81E+00 | 1.05E+00 | 2.07E+00 | 1.26E+00 | 8.37E-02 | 5.52E-02 | 6.96E-01 | 3.03E-01 | 9.80E-01 | 5.57E-01 | 1.53E-02 | 2.15E-02 |
| Receptor_140 | 369710 | 3758581 | 1.10E+00 | 7.25E-01 | 1.07E+00 | 6.72E-01 | 6.94E-02 | 3.44E-02 | 1.79E+00 | 1.02E+00 | 2.08E+00 | 1.15E+00 | 8.52E-02 | 5.66E-02 | 6.86E-01 | 2.97E-01 | 1.01E+00 | 4.77E-01 | 1.58E-02 | 2.22E-02 |
| Receptor_141 | 369718 | 3755459 | 7.76E-01 | 6.65E-01 | 8.89E-01 | 6.34E-01 | 6.69E-02 | 4.77E-02 | 9.85E-01 | 8.76E-01 | 1.16E+00 | 9.10E-01 | 8.64E-02 | 8.39E-02 | 2.08E-01 | 2.10E-01 | 2.71E-01 | 2.77E-01 | 1.95E-02 | 3.62E-02 |
| Receptor_142 | 369787 | 3758287 | 1.01E+00 | 7.46E-01 | 9.58E-01 | 7.00E-01 | 9.19E-02 | 4.91E-02 | 1.61E+00 | 1.09E+00 | 1.76E+00 | 1.36E+00 | 1.09E-01 | 7.45E-02 | 6.05E-01 | 3.45E-01 | 8.02E-01 | 6.60E-01 | 1.72E-02 | 2.54E-02 |
| Receptor_143 | 369788 | 3758398 | 9.78E-01 | 6.90E-01 | 9.23E-01 | 6.08E-01 | 8.10E-02 | 4.20E-02 | 1.57E+00 | 9.65E-01 | 1.70E+00 | 1.09E+00 | 9.89E-02 | 6.74E-02 | 5.88E-01 | 2.75E-01 | 7.81E-01 | 4.78E-01 | 1.79E-02 | 2.54E-02 |
| Receptor_144 | 369789 | 3758489 | 1.03E+00 | 6.80E-01 | 9.65E-01 | 6.01E-01 | 7.48E-02 | 3.80E-02 | 1.66E+00 | 9.65E-01 | 1.87E+00 | 1.07E+00 | 9.20E-02 | 6.25E-02 | 6.32E-01 | 2.85E-01 | 9.01E-01 | 4.68E-01 | 1.72E-02 | 2.44E-02 |
| Receptor_145 | 369815 | 3755458 | 8.23E-01 | 7.00E-01 | 9.88E-01 | 6.98E-01 | 6.99E-02 | 5.42E-02 | 1.04E+00 | 9.20E-01 | 1.29E+00 | 1.00E+00 | 9.03E-02 | 9.48E-02 | 2.18E-01 | 2.20E-01 | 3.01E-01 | 3.02E-01 | 2.04E-02 | 4.06E-02 |
| Receptor_146 | 369883 | 3758285 | 9.80E-01 | 7.03E-01 | 8.94E-01 | 6.17E-01 | 9.07E-02 | 4.80E-02 | 1.56E+00 | 9.76E-01 | 1.61E+00 | 1.04E+00 | 1.08E-01 | 7.52E-02 | 5.78E-01 | 2.74E-01 | 7.19E-01 | 4.19E-01 | 1.76E-02 | 2.72E-02 |
| Receptor_147 | 369912 | 3755456 | 8.61E-01 | 7.24E-01 | 1.11E+00 | 7.98E-01 | 7.28E-02 | 6.42E-02 | 1.09E+00 | 9.56E-01 | 1.45E+00 | 1.11E+00 | 9.41E-02 | 1.11E-01 | 2.27E-01 | 2.31E-01 | 3.39E-01 | 3.12E-01 | 2.13E-02 | 4.70E-02 |
| Receptor_148 | 369979 | 3758283 | 1.15E+00 | 7.67E-01 | 1.14E+00 | 7.01E-01 | 9.05E-02 | 4.83E-02 | 1.89E+00 | 1.13E+00 | 2.21E+00 | 1.34E+00 | 1.09E-01 | 7.65E-02 | 7.33E-01 | 3.60E-01 | 1.06E+00 | 6.39E-01 | 1.82E-02 | 2.82E-02 |
| Receptor_149 | 370009 | 3755455 | 9.49E-01 | 7.87E-01 | 1.36E+00 | 9.64E-01 | 7.79E-02 | 8.38E-02 | 1.19E+00 | 1.06E+00 | 1.77E+00 | 1.36E+00 | 1.01E-01 | 1.43E-01 | 2.43E-01 | 2.78E-01 | 4.12E-01 | 3.99E-01 | 2.29E-02 | 5.95E-02 |
| Receptor_150 | 370056 | 3758282 | 1.23E+00 | 8.32E-01 | 1.22E+00 | 7.83E-01 | 9.09E-02 | 4.83E-02 | 2.02E+00 | 1.23E+00 | 2.41E+00 | 1.51E+00 | 1.10E-01 | 7.78E-02 | 7.91E-01 | 3.97E-01 | 1.19E+00 | 7.23E-01 | 1.90E-02 | 2.95E-02 |
| Receptor_151 | 370106 | 3755453 | 1.02E+00 | 8.32E-01 | 1.77E+00 | 1.25E+00 | 8.25E-02 | 1.28E-01 | 1.27E+00 | 1.12E+00 | 2.30E+00 | 1.75E+00 | 1.07E-01 | 2.14E-01 | 2.55E-01 | 2.92E-01 | 5.32E-01 | 4.96E-01 | 2.40E-02 | 8.58E-02 |
| Receptor_152 | 370131 | 3758282 | 1.29E+00 | 8.60E-01 | 1.23E+00 | 8.12E-01 | 9.25E-02 | 4.88E-02 | 2.10E+00 | 1.26E+00 | 2.49E+00 | 1.57E+00 | 1.12E-01 | 7.96E-02 | 8.13E-01 | 4.01E-01 | 1.26E+00 | 7.58E-01 | 1.99E-02 | 3.09E-02 |
| Receptor_153 | 370204 | 3755452 | 1.15E+00 | 9.27E-01 | 1.26E+00 | 1.04E+00 | 9.09E-02 | 1.14E-01 | 1.53E+00 | 1.31E+00 | 1.77E+00 | 1.36E+00 | 1.17E-01 | 1.94E-01 | 3.70E-01 | 3.86E-01 | 5.12E-01 | 3.19E-01 | 2.66E-02 | 7.92E-02 |
| Receptor_154 | 370227 | 3758159 | 1.14E+00 | 7.87E-01 | 1.06E+00 | 6.75E-01 | 1.05E-01 | 5.45E-02 | 1.81E+00 | 1.08E+00 | 1.98E+00 | 1.14E+00 | 1.28E-01 | 9.27E-02 | 6.73E-01 | 2.93E-01 | 9.21E-01 | 4.66E-01 | 2.30E-02 | 3.82E-02 |
| Receptor_155 | 370228 | 3758221 | 1.19E+00 | 7.98E-01 | 1.07E+00 | 6.83E-01 | 1.06E-01 | 5.64E-02 | 1.85E+00 | 1.11E+00 | 1.99E+00 | 1.18E+00 | 1.29E-01 | 9.29E-02 | 6.59E-01 | 3.14E-01 | 9.19E-01 | 4.93E-01 | 2.27E-02 | 3.65E-02 |
| Receptor_156 | 370228 | 3758283 | 1.18E+00 | 7.56E-01 | 1.05E+00 | 6.53E-01 | 9.64E-02 | 5.02E-02 | 1.80E+00 | 1.06E+00 | 1.97E+00 | 1.18E+00 | 1.18E-01 | 8.47E-02 | 6.27E-01 | 3.06E-01 | 9.12E-01 | 5.24E-01 | 2.17E-02 | 3.45E-02 |
| Receptor_157 | 370253 | 3758169 | 1.13E+00 | 7.44E-01 | 1.05E+00 | 6.49E-01 | 1.11E-01 | 5.80E-02 | 1.80E+00 | 1.02E+00 | 1.99E+00 | 1.08E+00 | 1.34E-01 | 9.69E-02 | 6.67E-01 | 2.75E-01 | 9.36E-01 | 4.33E-01 | 2.37E-02 | 3.89E-02 |
| Receptor_158 | 370301 | 3755450 | 1.34E+00 | 1.06E+00 | 1.39E+00 | 1.17E+00 | 1.05E-01 | 1.27E-01 | 1.76E+00 | 1.50E+00 | 1.90E+00 | 1.53E+00 | 1.35E-01 | 2.15E-01 | 4.20E-01 | 4.44E-01 | 5.08E-01 | 3.51E-01 | 2.94E-02 | 8.76E-02 |
| Receptor_159 | 370309 | 3758177 | 1.15E+00 | 7.34E-01 | 1.07E+00 | 6.53E-01 | 1.05E-01 | 5.53E-02 | 1.81E+00 | 9.79E-01 | 2.03E+00 | 1.07E+00 | 1.29E-01 | 9.54E-02 | 6.62E-01 | 2.45E-01 | 9.63E-01 | 4.20E-01 | 2.42E-02 | 4.01E-02 |
| Receptor_160 | 370357 | 3758202 | 1.17E+00 | 7.17E-01 | 1.09E+00 | 6.62E-01 | 1.01E-01 | 5.38E-02 | 1.81E+00 | 9.74E-01 | 2.06E+00 | 1.07E+00 | 1.25E-01 | 9.45E-02 | 6.38E-01 | 2.57E-01 | 9.69E-01 | 4.13E-01 | 2.44E-02 | 4.07E-02 |
| Receptor_161 | 370398 | 3755449 | 1.59E+00 | 1.24E+00 | 1.75E+00 | 1.22E+00 | 1.39E-01 | 1.95E-01 | 2.01E+00 | 1.71E+00 | 2.38E+00 | 1.70E+00 | 1.70E-01 | 3.17E-01 | 4.19E-01 | 4.75E-01 | 6.36E-01 | 4.83E-01 | 3.13E-02 | 1.22E-01 |
| Receptor_162 | 370404 | 3758226 | 1.17E+00 | 6.97E-01 | 1.11E+00 | 6.50E-01 | 9.86E-02 | 5.33E-02 | 1.77E+00 | 9.58E-01 | 2.07E+00 | 1.07E+00 | 1.23E-01 | 9.47E-02 | 6.02E-01 | 2.61E-01 | 9.66E-01 | 4.18E-01 | 2.48E-02 | 4.14E-02 |
| Receptor_163 | 370423 | 3758284 | 1.15E+00 | 6.75E-01 | 1.10E+00 | 6.29E-01 | 9.51E-02 | 5.17E-02 | 1.70E+00 | 9.12E-01 | 2.02E+00 | 9.95E-01 | 1.19E-01 | 9.16E-02 | 5.46E-01 | 2.37E-01 | 9.26E-01 | 3.66E-01 | 2.43E-02 | 3.99E-02 |
| Receptor_164 | 370443 | 3758228 | 1.18E+00 | 7.00E-01 | 1.13E+00 | 6.59E-01 | 9.85E-02 | 5.36E-02 | 1.77E+00 | 9.56E-01 | 2.10E+00 | 1.07E+00 | 1.24E-01 | 9.62E-02 | 5.85E-01 | 2.56E-01 | 9.71E-01 | 4.10E-01 | 2.54E-02 | 4.26E-02 |
| Receptor_165 | 370465 | 3755455 | 1.57E+00 | 1.22E+00 | 1.65E+00 | 1.27E+00 | 1.88E-01 | 2.10E-01 | 2.04E+00 | 1.71E+00 | 2.30E+00 | 1.79E+00 | 2.21E-01 | 3.43E-01 | 4.67E-01 | 4.89E-01 | 6.55E-01 | 5.14E-01 | 3.35E-02 | 1.34E-01 |
| Receptor_166 | 370523 | 3758283 | 1.17E+00 | 6.81E-01 | 1.12E+00 | 6.31E-01 | 9.56E-02 | 5.32E-02 | 1.67E+00 | 9.07E-01 | 2.04E+00 | 9.86E-01 | 1.21E-01 | 9.63E-02 | 5.05E-01 | 2.27E-01 | 9.21E-01 | 3.55E-01 | 2.58E-02 | 4.31E-02 |
| Receptor_167 | 370558 | 3755459 | 1.94E+00 | 1.53E+00 | 1.92E+00 | 1.42E+00 | 2.21E-01 | 2.22E-01 | 2.44E+00 | 2.12E+00 | 2.62E+00 | 1.89E+00 | 2.59E-01 | 3.65E-01 | 4.97E-01 | 5.91E-01 | 6.99E-01 | 4.76E-01 | 3.72E-02 | 1.43E-01 |
| Receptor_168 | 370622 | 3758281 | 1.16E+00 | 7.34E-01 | 1.08E+00 | 6.49E-01 | 9.72E-02 | 5.53E-02 | 1.63E+00 | 9.17E-01 | 1.97E+00 | 9.83E-01 | 1.25E-01 | 1.02E-01 | 4.65E-01 | 1.84E-01 | 8.90E-01 | 3.34E-01 | 2.75E-02 | 4.66E-02 |
| Receptor_169 | 370625 | 3755468 | 2.00E+00 | 1.57E+00 | 2.04E+00 | 1.58E+00 | 2.11E-01 | 2.22E-01 | 2.47E+00 | 2.16E+00 | 2.78E+00 | 2.02E+00 | 2.49E-01 | 3.64E-01 | 4.77E-01 | 5.97E-01 | 7.46E-01 | 4.42E-01 | 3.77E-02 | 1.42E-01 |
| Receptor_170 | 370691 | 3755476 | 2.02E+00 | 1.60E+00 | 2.10E+00 | 1.74E+00 | 2.28E-01 | 2.84E-01 | 2.52E+00 | 2.18E+00 | 2.82E+00 | 2.20E+00 | 2.66E-01 | 4.49E-01 | 5.09E-01 | 5.84E-01 | 7.16E-01 | 4.65E-01 | 3.81E-02 | 1.65E-01 |
| Receptor_171 | 370722 | 3758280 | 1.13E+00 | 7.69E-01 | 9.89E-01 | 6.68E-01 | 9.92E-02 | 5.78E-02 | 1.57E+00 | 1.05E+00 | 1.92E+00 | 1.15E+00 | 1.28E-01 | 1.08E-01 | 4.34E-01 | 2.78E-01 | 9.32E-01 | 4.87E-01 | 2.93E-02 | 5.03E-02 |
| Receptor_172 | 370757 | 3755493 | 1.95E+00 | 1.51E+00 | 1.96E+00 | 1.56E+00 | 2.24E-01 | 2.90E-01 | 2.50E+00 | 2.06E+00 | 2.67E+00 | 2.10E+00 | 2.63E-01 | 4.53E-01 | 5.57E-01 | 5.53E-01 | 7.05E-01 | 5.38E-01 | 3.90E-02 | 1.62E-01 |
| Receptor_173 | 370793 | 3757995 | 1.65E+00 | 1.07E+00 | 2.10E+00 | 1.28E+00 | 1.72E-01 | 1.28E-01 | 2.39E+00 | 1.50E+00 | 3.72E+00 | 2.25E+00 | 2.23E-01 | 2.56E-01 | 7.45E-01 | 4.37E-01 | 1.62E+00 | 9.75E-01 | 5.10E-02 | 1.28E-01 |
| Receptor_174 | 370797 | 3758107 | 1.38E+00 | 9.16E-01 | 1.42E+00 | 8.95E-01 | 1.28E-01 | 7.92E-02 | 1.94E+00 | 1.14E+00 | 2.61E+00 | 1.57E+00 | 1.66E-01 | 1.56E-01 | 5.57E-01 | 2.28E-01 | 1.20E+00 | 6.78E-01 | 3.81E-02 | 7.66E-02 |
| Receptor_175 | 370798 | 3758194 | 1.21E+00 | 8.22E-01 | 1.09E+00 | 7.74E-01 | 1.10E-01 | 6.66E-02 | 1.68E+00 | 1.13E+00 | 2.18E+00 | 1.38E+00 | 1.43E-01 | 1.28E-01 | 4.71E-01 | 3.04E-01 | 1.09E+00 | 6.06E-01 | 3.36E-02 | 6.17E-02 |
| Receptor_176 | 370799 | 3757946 | 1.36E+00 | 8.54E-01 | 1.30E+00 | 8.77E-01 | 1.45E-01 | 8.94E-02 | 2.04E+00 | 1.25E+00 | 2.52E+00 | 1.57E+00 | 1.89E-01 | 1.80E-01 | 6.82E-01 | 3.99E-01 | 1.22E+00 | 6.94E-01 | 4.43E-02 | 9.11E-02 |
| Receptor_177 | 370800 | 3758281 | 1.15E+00 | 7.94E-01 | 9.82E-01 | 7.49E-01 | 1.00E-01 | 5.95E-02 | 1.65E+00 | 1.17E+00 | 2.10E+00 | 1.40E+00 | 1.31E-01 | 1.12E-01 | 5.01E-01 | 3.77E-01 | 1.12E+00 | 6.54E-01 | 3.05E-02 | 5.25E-02 |
| Receptor_178 | 370808 | 3755529 | 1.68E+00 | 1.33E+00 | 1.85E+00 | 1.54E+00 | 2.08E-01 | 2.63E-01 | 2.23E+00 | 1.77E+00 | 2.55E+00 | 2.04E+00 | 2.47E-01 | 4.15E-01 | 5.48E-01 | 4.43E-01 | 6.92E-01 | 4.97E-01 | 3.93E-02 | 1.52E-01 |
| Receptor_179 | 370819 | 3757901 | 1.19E+00 | 8.06E-01 | 1.15E+00 | 9.29E-01 | 1.37E-01 | 9.95E-02 | 1.87E+00 | 1.24E+00 | 2.35E+00 | 1.53E+00 | 1.86E-01 | 2.02E-01 | 6.78E-01 | 4.38E-01 | 1.20E+00 | 6.06E-01 | 4.90E-02 | 1.03E-01 |
| Receptor_180 | 370851 | 3757865 | 1.20E+00 | 8.12E-01 | 1.15E+00 | 9.45E-01 | 1.39E-01 | 1.09E-01 | 1.88E+00 | 1.23E+00 | 2.40E+00 | 1.58E+00 | 1.93E-01 | 2.24E-01 | 6.78E-01 | 4.22E-01 | 1.25E+00 | 6.33E-01 | 5.36E-02 | 1.15E-01 |
| Receptor_181 | 370854 | 3755560 | 1.68E+00 | 1.27E+00 | 1.80E+00 | 1.43E+00 | 2.03E-01 | 2.51E-01 | 2.29E+00 | 1.72E+00 | 2.48E+00 | 1.91E+00 | 2.43E-01 | 3.96E-01 | 6.08E-01 | 4.44E-01 | 6.81E-01 | 4.80E-01 | 4.03E-02 | 1.45E-01 |
| Receptor_182 | 370901 | 3755591 | 1.63E+00 | 1.17E+00 | 1.68E+00 | 1.37E+00 | 1.97E-01 | 2.34E-01 | 2.27E+00 | 1.63E+00 | 2.32E+00 | 1.82E+00 | 2.38E-01 | 3.71E-01 | 6.45E-01 | 4.53E-01 | 6.45E-01 | 4.50E-01 | 4.10E-02 | 1.36E-01 |
| Receptor_183 | 370909 | 3757859 | 1.17E+00 | 7.75E-01 | 9.99E-01 | 7.21E-01 | 1.21E-01 | 7.68E-02 | 1.82E+00 | 1.14E+00 | 2.16E+00 | 1.31E+00 | 1.70E-01 | 1.61E-01 | 6.55E-01 | 3.62E-01 | 1.16E+00 | 5.91E-01 | 4.87E-02 | 8.39E-02 |
| Receptor_184 | 370930 | 3755647 | 1.48E+00 | 1.04E+00 | 1.56E+00 | 1.20E+00 | 1.73E-01 | 1.82E-01 | 2.00E+00 | 1.36E+00 | 2.02E+00 | 1.64E+00 | 2.11E-01 | 2.97E-01 | 5.15E-01 | 3.26E-01 | 4.67E-01 | 4.42E-01 | 3.86E-02 | 1.15E-01 |
| Receptor_185 | 370932 | 3755706 | 1.37E+00 | 1.02E+00 | 1.60E+00 | 1.26E+00 | 1.66E-01 | 1.71E-01 | 1.89E+00 | 1.32E+00 | 2.08E+00 | 1.72E+00 | 2.05E-01 | 2.83E-01 | 5.15E-01 | 2.97E-01 | 4.84E-01 | 4.59E-01 | 3.91E-02 | 1.12E-01 |
| Receptor_186 | 370959 | 3757378 | 4.00E+00 | 3.74E+00 | 5.27E+00 | 4.97E+00 | 8.90E-01 | 8.97E-01 | 5.10E+00 | 4.82E+00 | 8.15E+00 | 7.26E+00 | 1.21E+00 | 1.50E+00 | 1.10E+00 | 1.08E+00 | 2.88E+00 | 2.28E+00 | 3.25E-01 | 6.07E-01 |
| Receptor_187 | 370960 | 3757296 | 3.29E+00 | 2.70E+00 | 4.72E+00 | 3.60E+00 | 5.07E-01 | 5.11E-01 | 4.31E+00 | 3.63E+00 | 6.84E+00 | 5.94E+00 | 7.49E-01 | 9.91E-01 | 1.02E+00 | 9.24E-01 | 2.12E+00 | 2.34E+00 | 2.43E-01 | 4.81E-01 |
| Receptor_188 | 370961 | 3757214 | 2.01E+00 | 1.55E+00 | 2.56E+00 | 2.14E+00 | 2.92E-01 | 2.59E-01 | 4.64E+00 | 2.90E+00 | 6.85E+00 | 3.98E+00 | 4.69E-01 | 5.92E-01 | 2.63E+00 | 1.35E+00 | 4.29E+00 | 1.85E+00 | 1.77E-01 | 3.32

**Operational Concentrations**
**8/10/2016**
**Nitrogen Dioxide (NO2)**

**Project Compared to Future Baseline**

| | Meters | | Future Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration (µg/m$^3$) | | | | Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_207 | 371174 | 3757954 | 1.23E+00 | 8.66E-01 | 1.07E+00 | 8.33E-01 | 1.51E-01 | 1.29E-01 | 1.76E+00 | 1.33E+00 | 2.15E+00 | 1.46E+00 | 2.14E-01 | 2.61E-01 | 5.27E-01 | 4.63E-01 | 1.08E+00 | 6.25E-01 | 6.27E-02 | 1.32E-01 |
| Receptor_208 | 371174 | 3757986 | 1.21E+00 | 8.60E-01 | 1.04E+00 | 8.27E-01 | 1.61E-01 | 1.32E-01 | 1.72E+00 | 1.31E+00 | 2.10E+00 | 1.46E+00 | 2.26E-01 | 2.71E-01 | 5.07E-01 | 4.47E-01 | 1.06E+00 | 6.34E-01 | 6.50E-02 | 1.38E-01 |
| Receptor_209 | 371208 | 3757297 | 1.52E+00 | 1.25E+00 | 1.99E+00 | 1.78E+00 | 2.73E-01 | 2.78E-01 | 3.59E+00 | 2.72E+00 | 5.57E+00 | 4.25E+00 | 5.53E-01 | 7.82E-01 | 2.07E+00 | 1.47E+00 | 3.59E+00 | 2.48E+00 | 2.81E-01 | 5.05E-01 |
| Receptor_210 | 371209 | 3757380 | 1.41E+00 | 1.19E+00 | 1.74E+00 | 1.53E+00 | 2.61E-01 | 2.53E-01 | 3.14E+00 | 2.07E+00 | 4.20E+00 | 3.13E+00 | 4.60E-01 | 6.05E-01 | 1.74E+00 | 8.84E-01 | 2.47E+00 | 1.60E+00 | 1.98E-01 | 3.52E-01 |
| Receptor_211 | 371211 | 3757210 | 2.06E+00 | 1.57E+00 | 2.52E+00 | 1.98E+00 | 3.96E-01 | 3.48E-01 | 7.13E+00 | 4.47E+00 | 1.10E+01 | 7.00E+00 | 1.06E+00 | 1.33E+00 | 5.08E+00 | 2.90E+00 | 8.52E+00 | 5.02E+00 | 6.64E-01 | 9.87E-01 |
| Receptor_212 | 371244 | 3757985 | 1.18E+00 | 8.49E-01 | 1.01E+00 | 7.93E-01 | 1.42E-01 | 1.12E-01 | 1.87E+00 | 1.28E+00 | 2.13E+00 | 1.36E+00 | 2.00E-01 | 2.27E-01 | 6.89E-01 | 4.30E-01 | 1.12E+00 | 5.71E-01 | 5.86E-02 | 1.16E-01 |
| Receptor_213 | 371256 | 3755403 | 2.08E+00 | 1.70E+00 | 9.93E-01 | 6.70E-01 | 1.89E-01 | 8.83E-02 | 2.66E+00 | 2.25E+00 | 1.30E+00 | 9.50E-01 | 2.37E-01 | 1.54E-01 | 5.78E-01 | 5.47E-01 | 3.03E-01 | 2.81E-01 | 4.83E-02 | 6.57E-02 |
| Receptor_214 | 371258 | 3756962 | 1.77E+00 | 1.54E+00 | 2.21E+00 | 1.85E+00 | 3.34E-01 | 2.75E-01 | 2.66E+00 | 2.21E+00 | 4.13E+00 | 3.14E+00 | 4.63E-01 | 5.30E-01 | 8.92E-01 | 6.66E-01 | 1.92E+00 | 1.29E+00 | 1.28E-01 | 2.55E-01 |
| Receptor_215 | 371276 | 3757209 | 1.98E+00 | 1.42E+00 | 2.40E+00 | 1.78E+00 | 3.35E-01 | 3.12E-01 | 7.35E+00 | 4.62E+00 | 1.14E+01 | 6.66E+00 | 1.02E+00 | 1.39E+00 | 5.38E+00 | 3.20E+00 | 8.95E+00 | 4.88E+00 | 6.86E-01 | 1.08E+00 |
| Receptor_216 | 371313 | 3757984 | 1.16E+00 | 8.39E-01 | 1.00E+00 | 7.87E-01 | 1.37E-01 | 1.04E-01 | 1.82E+00 | 1.17E+00 | 2.07E+00 | 1.33E+00 | 1.95E-01 | 2.11E-01 | 6.61E-01 | 3.32E-01 | 1.07E+00 | 5.46E-01 | 5.76E-02 | 1.07E-01 |
| Receptor_217 | 371349 | 3758025 | 1.17E+00 | 8.49E-01 | 9.90E-01 | 7.72E-01 | 1.35E-01 | 9.89E-02 | 1.94E+00 | 1.14E+00 | 2.19E+00 | 1.30E+00 | 1.90E-01 | 1.99E-01 | 7.66E-01 | 2.90E-01 | 1.20E+00 | 5.25E-01 | 5.53E-02 | 1.01E-01 |
| Receptor_218 | 371352 | 3755402 | 2.49E+00 | 2.06E+00 | 1.05E+00 | 6.83E-01 | 2.28E-01 | 8.60E-02 | 3.16E+00 | 2.67E+00 | 1.37E+00 | 9.85E-01 | 2.83E-01 | 1.51E-01 | 6.69E-01 | 6.08E-01 | 3.19E-01 | 3.03E-01 | 5.47E-02 | 6.54E-02 |
| Receptor_219 | 371357 | 3757207 | 2.00E+00 | 1.42E+00 | 2.36E+00 | 1.70E+00 | 3.28E-01 | 3.05E-01 | 6.62E+00 | 4.11E+00 | 1.04E+01 | 6.20E+00 | 9.75E-01 | 1.37E+00 | 4.62E+00 | 2.69E+00 | 8.01E+00 | 4.51E+00 | 6.47E-01 | 1.06E+00 |
| Receptor_220 | 371357 | 3756961 | 1.74E+00 | 1.56E+00 | 2.28E+00 | 2.03E+00 | 3.28E-01 | 2.90E-01 | 2.58E+00 | 2.18E+00 | 4.26E+00 | 3.27E+00 | 4.41E-01 | 5.43E-01 | 8.37E-01 | 6.25E-01 | 1.99E+00 | 1.24E+00 | 1.13E-01 | 2.53E-01 |
| Receptor_221 | 371402 | 3758061 | 1.25E+00 | 8.41E-01 | 1.12E+00 | 7.59E-01 | 1.32E-01 | 9.37E-02 | 2.11E+00 | 1.13E+00 | 2.39E+00 | 1.25E+00 | 1.86E-01 | 1.87E-01 | 8.59E-01 | 2.87E-01 | 1.27E+00 | 4.92E-01 | 5.32E-02 | 9.37E-02 |
| Receptor_222 | 371438 | 3757206 | 1.88E+00 | 1.35E+00 | 2.18E+00 | 1.65E+00 | 3.40E-01 | 3.16E-01 | 5.97E+00 | 3.90E+00 | 9.21E+00 | 6.48E+00 | 1.06E+00 | 1.45E+00 | 4.09E+00 | 2.55E+00 | 7.03E+00 | 4.83E+00 | 7.19E-01 | 1.14E+00 |
| Receptor_223 | 371447 | 3755401 | 2.89E+00 | 2.42E+00 | 1.14E+00 | 7.24E-01 | 2.79E-01 | 8.73E-02 | 3.68E+00 | 3.12E+00 | 1.48E+00 | 1.04E+00 | 3.44E-01 | 1.54E-01 | 7.93E-01 | 6.96E-01 | 3.42E-01 | 3.14E-01 | 6.52E-02 | 6.70E-02 |
| Receptor_224 | 371455 | 3756959 | 1.68E+00 | 1.49E+00 | 3.28E+00 | 2.54E+00 | 3.11E-01 | 3.53E-01 | 2.48E+00 | 2.17E+00 | 4.69E+00 | 4.03E+00 | 4.34E-01 | 6.51E-01 | 7.97E-01 | 6.82E-01 | 1.41E+00 | 1.50E+00 | 1.23E-01 | 2.98E-01 |
| Receptor_225 | 371474 | 3758111 | 1.42E+00 | 8.18E-01 | 1.25E+00 | 7.60E-01 | 1.29E-01 | 8.82E-02 | 2.31E+00 | 1.13E+00 | 2.60E+00 | 1.22E+00 | 1.80E-01 | 1.74E-01 | 8.90E-01 | 3.13E-01 | 1.35E+00 | 4.58E-01 | 5.06E-02 | 8.60E-02 |
| Receptor_226 | 371519 | 3757205 | 1.94E+00 | 1.30E+00 | 2.24E+00 | 1.43E+00 | 2.98E-01 | 2.52E-01 | 6.45E+00 | 5.12E+00 | 9.97E+00 | 7.97E+00 | 1.26E+00 | 1.65E+00 | 4.51E+00 | 3.83E+00 | 7.73E+00 | 6.54E+00 | 9.61E-01 | 1.39E+00 |
| Receptor_227 | 371537 | 3758155 | 1.59E+00 | 9.08E-01 | 1.54E+00 | 8.14E-01 | 1.26E-01 | 8.35E-02 | 2.52E+00 | 1.18E+00 | 2.96E+00 | 1.33E+00 | 1.74E-01 | 1.63E-01 | 9.31E-01 | 2.72E-01 | 1.43E+00 | 5.20E-01 | 4.81E-02 | 7.97E-02 |
| Receptor_228 | 371543 | 3755400 | 3.67E+00 | 3.07E+00 | 1.28E+00 | 7.75E-01 | 4.01E-01 | 9.21E-02 | 4.64E+00 | 3.93E+00 | 1.65E+00 | 1.11E+00 | 4.87E-01 | 1.63E-01 | 9.70E-01 | 8.52E-01 | 3.73E-01 | 3.36E-01 | 8.61E-02 | 7.05E-02 |
| Receptor_229 | 371600 | 3757204 | 2.06E+00 | 1.39E+00 | 2.42E+00 | 1.45E+00 | 2.96E-01 | 2.40E-01 | 6.65E+00 | 4.39E+00 | 1.04E+01 | 6.91E+00 | 1.05E+00 | 1.40E+00 | 4.60E+00 | 3.00E+00 | 7.99E+00 | 5.46E+00 | 7.55E-01 | 1.16E+00 |
| Receptor_230 | 371601 | 3758199 | 1.52E+00 | 9.41E-01 | 1.48E+00 | 9.11E-01 | 1.23E-01 | 7.96E-02 | 2.44E+00 | 1.33E+00 | 3.10E+00 | 1.51E+00 | 1.68E-01 | 1.52E-01 | 9.14E-01 | 3.92E-01 | 1.62E+00 | 6.02E-01 | 4.55E-02 | 7.28E-02 |
| Receptor_231 | 371614 | 3756957 | 1.56E+00 | 1.19E+00 | 2.25E+00 | 2.11E+00 | 2.27E-01 | 3.66E-01 | 2.38E+00 | 2.05E+00 | 4.08E+00 | 3.57E+00 | 3.99E-01 | 7.23E-01 | 8.23E-01 | 8.62E-01 | 1.84E+00 | 1.45E+00 | 1.72E-01 | 3.58E-01 |
| Receptor_232 | 371639 | 3755399 | 5.34E+00 | 4.37E+00 | 1.50E+00 | 8.84E-01 | 7.37E-01 | 1.04E-01 | 6.61E+00 | 5.52E+00 | 1.92E+00 | 1.24E+00 | 8.76E-01 | 1.81E-01 | 1.27E+00 | 1.15E+00 | 4.19E-01 | 3.60E-01 | 1.38E-01 | 7.74E-02 |
| Receptor_233 | 371652 | 3756956 | 1.62E+00 | 1.22E+00 | 1.81E+00 | 1.73E+00 | 2.28E-01 | 3.06E-01 | 2.41E+00 | 2.09E+00 | 3.93E+00 | 3.32E+00 | 4.02E-01 | 6.48E-01 | 7.88E-01 | 8.70E-01 | 2.12E+00 | 1.59E+00 | 1.74E-01 | 3.42E-01 |
| Receptor_234 | 371664 | 3758242 | 1.32E+00 | 9.39E-01 | 1.20E+00 | 8.41E-01 | 1.22E-01 | 7.82E-02 | 2.01E+00 | 1.23E+00 | 2.36E+00 | 1.29E+00 | 1.67E-01 | 1.49E-01 | 6.92E-01 | 2.89E-01 | 1.16E+00 | 4.49E-01 | 4.48E-02 | 7.09E-02 |
| Receptor_235 | 371679 | 3757376 | 1.71E+00 | 1.25E+00 | 1.86E+00 | 1.28E+00 | 2.27E-01 | 1.83E-01 | 3.06E+00 | 2.35E+00 | 4.32E+00 | 3.31E+00 | 4.87E-01 | 6.09E-01 | 1.35E+00 | 1.10E+00 | 2.46E+00 | 2.03E+00 | 2.59E-01 | 4.26E-01 |
| Receptor_236 | 371681 | 3757203 | 2.26E+00 | 1.54E+00 | 2.74E+00 | 1.60E+00 | 3.10E-01 | 2.49E-01 | 7.22E+00 | 4.54E+00 | 1.15E+01 | 7.05E+00 | 1.03E+00 | 1.36E+00 | 4.96E+00 | 3.01E+00 | 8.73E+00 | 5.46E+00 | 7.15E-01 | 1.12E+00 |
| Receptor_237 | 371684 | 3757292 | 1.81E+00 | 1.37E+00 | 2.09E+00 | 1.43E+00 | 2.59E-01 | 2.09E-01 | 3.78E+00 | 3.02E+00 | 6.16E+00 | 4.49E+00 | 6.98E-01 | 9.08E-01 | 1.98E+00 | 1.65E+00 | 4.07E+00 | 3.06E+00 | 4.39E-01 | 6.99E-01 |
| Receptor_238 | 371734 | 3755398 | 9.24E+00 | 8.56E+00 | 1.84E+00 | 1.09E+00 | 1.55E+00 | 1.43E-01 | 1.09E+01 | 1.03E+01 | 2.33E+00 | 1.49E+00 | 1.82E+00 | 2.41E-01 | 1.69E+00 | 1.73E+00 | 4.88E-01 | 4.00E-01 | 2.71E-01 | 9.75E-02 |
| Receptor_239 | 371751 | 3756955 | 1.93E+00 | 1.45E+00 | 1.56E+00 | 1.30E+00 | 2.50E-01 | 2.27E-01 | 2.70E+00 | 2.27E+00 | 3.80E+00 | 3.21E+00 | 4.31E-01 | 5.59E-01 | 7.73E-01 | 8.18E-01 | 2.24E+00 | 1.90E+00 | 1.81E-01 | 3.32E-01 |
| Receptor_240 | 371768 | 3758230 | 1.19E+00 | 8.82E-01 | 1.07E+00 | 7.45E-01 | 1.27E-01 | 8.28E-02 | 1.76E+00 | 1.22E+00 | 1.95E+00 | 1.21E+00 | 1.75E-01 | 1.57E-01 | 5.76E-01 | 3.34E-01 | 8.75E-01 | 4.70E-01 | 4.77E-02 | 7.38E-02 |
| Receptor_241 | 371801 | 3755399 | 8.27E+00 | 7.45E+00 | 1.94E+00 | 1.33E+00 | 1.63E+00 | 2.03E-01 | 9.60E+00 | 8.99E+00 | 2.44E+00 | 1.88E+00 | 1.93E+00 | 3.26E-01 | 1.33E+00 | 1.54E+00 | 4.97E-01 | 5.50E-01 | 2.96E-01 | 1.23E-01 |
| Receptor_242 | 371812 | 3757364 | 2.17E+00 | 1.55E+00 | 2.26E+00 | 1.64E+00 | 2.86E-01 | 2.28E-01 | 4.04E+00 | 2.74E+00 | 5.44E+00 | 3.82E+00 | 5.74E-01 | 6.96E-01 | 1.87E+00 | 1.20E+00 | 3.18E+00 | 2.19E+00 | 2.88E-01 | 4.68E-01 |
| Receptor_243 | 371826 | 3758162 | 1.22E+00 | 9.21E-01 | 1.10E+00 | 7.81E-01 | 1.35E-01 | 8.99E-02 | 1.81E+00 | 1.25E+00 | 2.00E+00 | 1.29E+00 | 1.87E-01 | 1.71E-01 | 5.88E-01 | 3.31E-01 | 8.96E-01 | 5.08E-01 | 5.21E-02 | 8.09E-02 |
| Receptor_244 | 371849 | 3756953 | 2.87E+00 | 1.91E+00 | 1.55E+00 | 1.32E+00 | 3.26E-01 | 2.02E-01 | 3.61E+00 | 2.81E+00 | 3.78E+00 | 3.31E+00 | 5.15E-01 | 5.42E-01 | 7.34E-01 | 8.95E-01 | 2.22E+00 | 1.98E+00 | 1.89E-01 | 3.41E-01 |
| Receptor_245 | 371866 | 3757363 | 2.95E+00 | 1.90E+00 | 3.13E+00 | 2.11E+00 | 3.69E-01 | 2.96E-01 | 5.01E+00 | 3.10E+00 | 6.51E+00 | 4.31E+00 | 6.71E-01 | 7.72E-01 | 2.06E+00 | 1.20E+00 | 3.38E+00 | 2.20E+00 | 3.02E-01 | 4.76E-01 |
| Receptor_246 | 371868 | 3755401 | 6.01E+00 | 5.19E+00 | 1.88E+00 | 1.27E+00 | 1.15E+00 | 2.03E-01 | 7.02E+00 | 6.08E+00 | 2.33E+00 | 1.72E+00 | 1.37E+00 | 3.23E-01 | 1.01E+00 | 8.96E-01 | 4.57E-01 | 4.46E-01 | 2.25E-01 | 1.19E-01 |
| Receptor_247 | 371895 | 3758060 | 1.32E+00 | 9.55E-01 | 1.12E+00 | 8.64E-01 | 1.50E-01 | 1.03E-01 | 1.89E+00 | 1.33E+00 | 2.12E+00 | 1.36E+00 | 2.10E-01 | 1.96E-01 | 5.72E-01 | 3.77E-01 | 1.00E+00 | 4.99E-01 | 6.02E-02 | 9.38E-02 |
| Receptor_248 | 371899 | 3758134 | 1.33E+00 | 9.53E-01 | 1.16E+00 | 8.34E-01 | 1.41E-01 | 9.49E-02 | 1.82E+00 | 1.28E+00 | 1.92E+00 | 1.34E+00 | 1.96E-01 | 1.79E-01 | 4.86E-01 | 3.24E-01 | 7.62E-01 | 5.05E-01 | 5.48E-02 | 8.44E-02 |
| Receptor_249 | 371910 | 3757436 | 2.37E+00 | 1.62E+00 | 2.54E+00 | 1.59E+00 | 2.60E-01 | 2.05E-01 | 4.04E+00 | 2.54E+00 | 5.52E+00 | 3.49E+00 | 4.77E-01 | 5.64E-01 | 1.66E+00 | 9.26E-01 | 2.98E+00 | 1.90E+00 | 2.17E-01 | 3.59E-01 |
| Receptor_250 | 371917 | 3757399 | 2.98E+00 | 1.99E+00 | 3.15E+00 | 2.07E+00 | 3.45E-01 | 2.73E-01 | 4.85E+00 | 3.26E+00 | 6.31E+00 | 4.09E+00 | 6.08E-01 | 6.88E-01 | 1.88E+00 | 1.27E+00 | 3.17E+00 | 2.02E+00 | 2.63E-01 | 4.15E-01 |
| Receptor_251 | 371917 | 3757362 | 2.91E+00 | 1.98E+00 | 3.10E+00 | 2.03E+00 | 3.37E-01 | 2.69E-01 | 4.97E+00 | 3.30E+00 | 6.67E+00 | 4.39E+00 | 6.43E-01 | 7.65E-01 | 2.05E+00 | 1.32E+00 | 3.57E+00 | 2.36E+00 | 3.06E-01 | 4.96E-01 |
| Receptor_252 | 371927 | 3757742 | 1.51E+00 | 1.15E+00 | 1.44E+00 | 1.11E+00 | 2.49E-01 | 1.79E-01 | 2.48E+00 | 1.70E+00 | 3.30E+00 | 2.11E+00 | 3.61E-01 | 3.60E-01 | 9.73E-01 | 5.46E-01 | 1.86E+00 | 9.93E-01 | 1.11E-01 | 1.81E-01 |
| Receptor_253 | 371928 | 3757791 | 1.51E+00 | 1.14E+00 | 1.35E+00 | 1.08E+00 | 2.84E-01 | 1.99E-01 | 2.35E+00 | 1.65E+00 | 3.06E+00 | 2.01E+00 | 3.96E-01 | 3.78E-01 | 8.41E-01 | 5.12E-01 | 1.70E+00 | 9.26E-01 | 1.12E-01 | 1.79E-01 |
| Receptor_254 | 371934 | 3755403 | 5.95E+00 | 4.89E+00 | 1.98E+00 | 1.64E+00 | 1.04E+00 | 2.70E-01 | 6.96E+00 | 5.79E+00 | 2.44E+00 | 2.06E+00 | 1.26E+00 | 4.10E-01 | 1.01E+00 | 8.99E-01 | 4.59E-01 | 4.22E-01 | 2.20E-01 | 1.40E-01 |
| Receptor_255 | 371934 | 3757852 | 1.44E+00 | 1.10E+00 | 1.26E+00 | 1.04E+00 | 2.11E-01 | 1.50E-01 | 2.22E+00 | 1.57E+00 | 2.79E+00 | 1.79E+00 | 3.01E-01 | 2.95E-01 | 7.77E-01 | 4.67E-01 | 1.53E+00 | 7.51E-01 | 8.99E-02 | 1.45E-01 |
| Receptor_256 | 371938 | 3757919 | 1.39E+00 | 1.04E+00 | 1.14E+00 | 9.47E-01 | 1.78E-01 | 1.26E-01 | 2.05E+00 | 1.46E+00 | 2.47E+00 | 1.62E+00 | 2.54E-01 | 2.47E-01 | 6.53E-01 | 4.27E-01 | 1.33E+00 | 6.73E-01 | 7.60E-02 | 1.21E-01 |
| Receptor_257 | 371941 | 3757986 | 1.39E+00 | 1.00E+00 | 1.15E+00 | 9.20E-01 | 1.63E-01 | 1.14E-01 | 1.96E+00 | 1.40E+00 | 2.24E+00 | 1.48E+00 | 2.31E-01 | 2.20E-01 | 5.71E-01 | 4.04E-01 | 1.09E+00 | 5.62E-01 | 6.76E-02 | 1.06E-01 |
| Receptor_258 | 371944 | 3758053 | 1.39E+00 | 9.67E-01 | 1.16E+00 | 8.93E-01 | 1.53E-01 | 1.05E-01 | 1.89E+00 | 1.36E+00 | 2.04E+00 | 1.40E+00 | 2.14E-01 | 2.00E-01 | 4.96E-01 | 3.89E-01 | 8.77E-01 | 5.03E-01 | 6.14E-02 | 9.51E-02 |
| Receptor_259 | 371948 | 3756952 | 2.33E+00 | 2.18E+00 | 1.72E+00 | 1.40E+00 | 4.66E-01 | 1.97E-01 | 3.36E+00 | 3.21E+00 | 3.82E+00 | 3.47E+00 | 6.63E-01 | 5.56E-01 | 1.03E+00 | 1.03E+00 | 2.10E+00 | 2.07E+00 | 1.97E-01 | 3.59E-01 |
| Receptor_260 | 371955 | 3757424 | 2.06E+00 | 1.53E+00 | 2.21E+00 | 1.62E+00 | 2.83E-01 | 2.24E-01 | 3.74E+00 | 2.60E+00 | 5.49E+00 | 3.58E+00 | 5.14E-01 | 6.05E-01 | 1.68E+00 | 1.06E+00 | 3.28E+00 | 1.96E+00 | 2.31E-01 | 3.81E-01 |
| Receptor_261 | 372008 | 3757424 | 2.03E+00 | 1.52E+00 | 2.23E+00 | 1.65E+00 | 3.51E-01 | 2.87E-01 | 3.73E+00 | 2.59E+00 | 5.67E+00 | 3.67E+00 | 5.92E-01 | 6.64E-01 | 1.70E+00 | 1.07E+00 | 3.44E+00 | 2.03E+00 | 2.41E-01 | 3.77E-01 |
| Receptor_262 | 372031 | 3757756 | 1.53E+00 | 1.13E+00 | 1.26E+00 | 1.10E+00 | 2.14E-01 | 1.58E-01 | 2.24E+00 | 1.65E+00 | 2.85E+00 | 1.95E+00 | 3.18E-01 | 3.27E-01 | 7.10E-01 | 5.22E-01 | 1.60E+00 | 8.52E-01 | 1.04E-01 | 1.69E-01 |
| Receptor_263 | 372034 | 3755399 | 3.35E+00 | 2.74E+00 | 1.73E+00 | 1.39E+00 | 5.70E-01 | 2.63E-01 | 3.99E+00 | 3.28E+00 | 2.19E+00 | 1.86E+00 | 7.15E-01 | 3.86E-01 | 6.41E-01 | 5.43E-01 | 4.58E-01 | 4.67E-01 | 1.45E-01 | 1.22E-01 |
| Receptor_264 | 372046 | 3756950 | 2.23E+00 | 1.86E+00 | 1.86E+00 | 1.53E+00 | 3.89E-01 | 2.02E-01 | 3.10E+00 | 2.85E+00 | 4.05E+00 | 3.73E+00 | 5.97E-01 | 5.86E-01 | 8.73E-01 | 9.90E-01 | 2.19E+00 | 2.21E+00 | 2.07E-01 | 3.83E-01 |
| Receptor_265 | 372060 | 3757423 | 1.96E+00 | 1.42E+00 | 2.18E+00 | 1.55E+00 | 3.11E-01 | 2.54E-01 | 3.66E+00 | 2.46E+00 | 5.73E+00 | 3.69E+00 | 5.51E-01 | 6.46E-01 | 1.70E+00 | 1.04E+00 | 3.55E+00 | 2.14E+00 | 2.40E-01 | 3.92E-01 |
| Receptor_266 | 372098 | 3757755 | 1.58E+00 | 1.16E+00 | 1.28E+00 | 1.14E+00 | 2.03E-01 | 1.52E-01 | 2.21E+00 | 1.74E+00 | 2.75E+00 | 1.96E+00 | 3.06E-01 | 3.16E-01 | 6.29E-01 | 5.87E-01 | 1.48E+00 | 8.27E-01 | 1.03E-01 | 1.64E-01 |
| Receptor_267 | 372115 | 3757440 | 1.79E+00 | 1.38E+00 | 1.95E+00 | 1.50E+00 | 2.82E-01 | 2.28E-01 | 3.33E+00 | 2.38E+00 | 5.17E+00 | 3.46E+00 | 5.08E-01 | 6.04E-01 | 1.53E+00 | 1.00E+00 | 3.21E+00 | 1.97E+00 | 2.26E-01 | 3.75E-01 |
| Receptor_268 | 372133 | 3755395 | 2.65E+00 | 2.18E+00 | 1.61E+00 | 1.41E+00 | 4.71E-01 | 2.63E-01 | 3.18E+00 | 2.62E+00 | 2.03E+00 | 1.78E+00 | 6.01E-01 | 3.77E-01 | 5.25E-01 | 4.42E-01 | 4.24E-01 | 3.75E-01 | 1.30E-01 | 1.14E-01 |
| Receptor_269 | 372144 | 3756949 | 3.12E+00 | 2.15E+00 | 2.26E+00 | 1.70E+00 | 4.04E-01 | 2.17E-01 | 4.36E+00 | 3.22E+00 | 4.58E+00 | 4.05E+00 | 6.25E-01 | 6.35E-01 | 1.23E+00 | 1.07E+00 | 2.32E+00 | 2.35E+00 | 2.21E-01 | 4.18E-01 |
| Receptor_270 | 372152 | 3757362 | 1.98E+00 | 1.51E+00 | 2.29E+00 | 1.71E+00 | 3.18E-01 | 2.67E-01 | 3.92E+00 | 2.88E+00 | 6.50E+00 | 4.55E+00 | 6.35E-01 | 8.20E-01 | 1.94E+00 | 1.37E+00 | 4.21E+00 | 2.84E+00 | 3.17E-01 | 5.52E-01 |
| Receptor_271 | 372154 | 3757419 | 1.80E+00 | 1.39E+00 | 1.91E+00 | 1.56E+00 | 2.89E-01 | 2.37E-01 | 3.30E+00 | 2.53E+00 | 5.16E+00 | 3.73E+00 | 5.36E-01 | 6.54E-01 | 1.50E+00 | 1.14E+00 | 3.24E+00 | 2.17E+00 | 2.47E-01 | 4.17E-01 |
| Receptor_272 | 372154 | 3757440 | 1.78E+00 | 1.36E+00 | 1.81E+00 | 1.51E+00 | 2.78E-01 | 2.26E-01 | 3.13E+00 | 2.43E+00 | 4.79E+00 | 3.50E+00 | 5.06E-01 | 6.08E-01 | 1.35E+00 | 1.07E+00 | 2.98E+00 | 1.99E+00 | 2.28E-01 | 3.82E-01 |
| Receptor_273 | 372157 | 3757518 | 1.71E+00 | 1.28E+00 | 1.55E+00 | 1.40E+00 | 2.41E-01 | 1.90E-01 | 2.71E+00 | 2.16E+00 | 3.86E+00 | 2.87E+00 | 4.17E-01 | 4.80E-01 | 9.91E-01 | 8.82E-01 | 2.30E+00 | 1.48E+00 | 1.76E-01 | 2.90E-01 |
| Receptor_274 | 372159 | 3757597 | 1.67E+00 | 1.23E+00 | 1.45E+00 | 1.29E+00 | 2.18E-01 | 1.69E-01 | 2.47E+00 | 1.99E+00 | 3.45E+00 | 2.47E+00 | 3.60E-01 | 4.00E-01 | 8.00E-01 | 7.52E-01 | 2.00E+00 | 1.18E+00 | 1.42E-01 | 2.31E-01 |
| Receptor_275 | 372162 | 3757676 | 1.64E+00 | 1.21E+00 | 1.38E+00 | 1.27E+00 | 2.07E-01 | 1.58E-01 | 2.33E+00 | 1.85E+00 | 3.15E+00 | 2.19E+00 | 3.26E-01 | 3.49E-01 | 6.92E-01 | 6.43E-01 | 1.77E+00 | 9.20E-01 | 1.19E-01 | 1.91E-01 |
| Receptor_276 | 372164 | 3757754 | 1.62E+00 | 1.18E+00 | 1.35E+00 | 1.21E+00 | 2.03E-01 | 1.53E-01 | 2.23E+00 | 1.74E+00 | 2.92E+00 | 1.97E+00 | 3.07E-01 | 3.16E-01 | 6.08E-01 | 5.59E-01 | 1.57E+00 | 7.62E-01 | 1.03E-01 | 1.63E-01 |
| Receptor_277 | 372233 | 3755392 | 2.20E+00 | 1.81E+00 | 1.57E+00 | 1.29E+00 | 3.94E-01 | 2.23E-01 | 2.66E+00 | 2.28E+00 | 2.10E+00 | 1.75E+00 | 5.21E-01 | 3.41E-01 | 4.64E-01 | 4.68E-01 | 5.24E-01 | 4.56E-01 | 1.27E-01 | 1.17E-01 |
| Receptor_278 | 372243 | 3756947 | 3.25E+00 | 2.59E+00 | 2.74E+00 | 1.96E+00 | 5.31E-01 | 2.48E-01 | 4.43E+00 | 3.92E+00 | 5.46E+00 | 4.87E+00 | 7.74E-01 | 7.28E-01 | 1.19E+00 | 1.32E+00 | 2.72E+00 | 2.91E+00 | 2.43E-01 | 4.79E-01 |
| Receptor_279 | 372332 | 3755388 | 1.77E+00 | 1.58E+00 | 1.69E+00 | 1.32E+00 | 3.33E-01 | 1.75E-01 | 2.55E+00 | 2.35E+00 | 2.37E+00 | 1.93E+00 | 4.66E-01 | 3.03E-01 | 7.81E-01 | 7.79E-01 | 6.83E-01 | 6.09E-01 | 1.33E-01 | 1.28E-01 |
| Receptor_280 | 372341 | 3756946 | 2.38E+00 | 2.01E+00 | 2.64E+00 | 2.10E+00 | 4.51E-01 | 2.63E-01 | 3.60E+00 | 3.35E+00 | 6.76E+00 | 5.37E+00 | 6.97E-01 | 7.35E-01 | 1.22E+00 | 1.34E+00 | 4.12E+00 | 3.28E+00 | 2.45E-01 | 4.72E-01 |
| Receptor_281 | 372411 | 3755382 | 1.91E+00 | 1.57E+00 | 1.94E+00 | 1.35E+00 | 3.23E-01 | 1.68E-01 | 2.75E+00 | 2.44E+00 | 2.72E+00 | 2.02E+00 | 4.68E-01 | 3.09E-01 | 8.41E-01 | 8.70E-01 | 7.81E-01 | 6.75E-01 | 1.45E-01 | 1.40E-01 |
| Receptor_282 | 372440 | 3756944 | 2.26E+00 | 1.92E+00 | 2.81E+00 | 2.14E+00 | 3.94E-01 | 2.63E-01 | 3.42E+00 | 3.07E+00 | 5.87E+00 | 4.57E+00 | 6.23E-01 | 6.64E-01 | 1.16E+00 | 1.16E+00 | 3.06E+00 | 2.43E+00 | 2.30E-01 | 4.01E-01 |
| Receptor_283 | 372489 | 3755376 | 2.28E+00 | 1.70E+00 | 2.42E+00 | 1.39E+00 | 3.38E-01 | 1.80E-01 | 3.33E+00 | 2.61E+00 | 3.43E+00 | 2.26E+00 | 5.02E-01 | 3.38E-01 | 1.04E+00 | 9.17E-01 | 1.01E+00 | 8.68E-01 | 1.65E-01 | 1.58E-01 |
| Receptor_284 | 372538 | 3756943 | 2.53E+00 | 2.17E+00 | 2.98E+00 | 2.53E+00 | 4.14E-01 | 3.11E-01 | 3.67E+00 | 3.27E+00 | 5.31E+00 | 4.38E+00 | 6.45E-01 | 6.77E-01 | 1.14E+00 | 1.10E+00 | 2.33E+00 | 1.85E+00 | 2.31E-01 | 3.66E-01 |
| Receptor_285 | 372568 | 3755370 | 2.46E+00 | 1.83E+00 | 2.55E+00 | 1.66E+00 | 3.47E-01 | 1.86E-01 | 3.84E+00 | 2.89E+00 | 3.82E+00 | 2.39E+00 | 5.38E-01 | 3.65E-01 | 1.37E+00 | 1.06E+00 | 1.27E+00 | 7.22E-01 | 1.90E-01 | 1.80E-01 |
| Receptor_286 | 372621 | 3755370 | 2.51E+00 | 1.89E+00 | 2.65E+00 | 1.66E+00 | 3.56E-01 | 1.90E-01 | 3.84E+00 | 3.05E+00 | 4.07E+00 | 2.67E+00 | 5.73E-01 | 3.90E-01 | 1.33E+00 | 1.15E+00 | 1.42E+00 | 1.01E+00 | 2.17E-01 | 2.00E-01 |
| Receptor_287 | 372628 | 3756506 | 6.23E+00 | 5.09E+00 | 6.74E+00 | 5.59E+00 | 7.61E-01 | 6.91E-01 | 7.98E+00 | 6.23E+00 | 8.54E+00 | 7.06E+00 | 9.57E-01 | 1.04E+00 | 1.75E+00 | 1.14E+00 | 1.80E+00 | 1.47E+00 | 1.97E-01 | 3.48E-01 |
| Receptor_288 | 372628 | 3756589 | 5.75E+00 | 4.69E+00 | 5.81E+00 | 4.70E+00 | 5.64E-01 | 5.27E-01 | 7.27E+00 | 5.71E+00 | 7.47E+00 | 5.73E+00 | 7.32E-01 | 8.10E-01 | 1.52E+00 | 1.02E+00 | 1.66E+00 | 1.03E+00 | 1.68E-01 | 2.84E-01 |
| Receptor_289 | 372631 | 3757026 | 2.78E+00 | 2.39E+00 | 3.42E+00 | 2.98E+00 | 4.60E-01 | 3.79E-01 | 4.36E+00 | 3.97E+00 | 5.66E+00 | 5.30E+00 | 8.13E-01 | 8.85E-01 | 1.58E+00 | 1.58E+00 | 2.24E+00 | 2.32E+00 | 3.53E-01 | 5.05E-01 |
| Receptor_290 | 372632 | 3757121 | 2.96E+00 | 2.54E+00 | 3.85E+00 | 3.30E+00 | 4.85E-01 | 4.27E-01 | 4.83E+00 | 4.41E+00 | 8.17E+00 | 7.18E+00 | 9.88E-01 | 1.19E+00 | 1.87E+00 | 1.86E+00 | 4.31E+00 | 3.88E+00 | 5.02E-01 | 7.61E-01 |
| Receptor_291 | 372633 | 3756752 | 3.32E+00 | 2.43E+00 | 3.82E+00 | 2.76E+00 | 3.53E-01 | 2.92E-01 | 4.51E+00 | 3.26E+00 | 5.15E+00 | 3.71E+00 | 5.05E-01 | 5.33E-01 | 1.19E+00 | 8.27E-01 | 1.33E+00 | 9.55E-01 | 1.51E-01 | 2.41

**Operational Concentrations**
**8/10/2016**
**Nitrogen Dioxide (NO2)**

**Project Compared to Future Baseline**

| | Meters | | Future Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration (µg/m$^3$) | | | | Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_310 | 372774 | 3755368 | 2.79E+00 | 1.96E+00 | 2.50E+00 | 1.47E+00 | 3.79E-01 | 1.99E-01 | 5.02E+00 | 4.09E+00 | 4.65E+00 | 3.60E+00 | 7.73E-01 | 5.32E-01 | 2.23E+00 | 2.14E+00 | 2.14E+00 | 2.13E+00 | 3.94E-01 | 3.33E-01 |
| Receptor_311 | 372775 | 3757746 | 3.18E+00 | 2.83E+00 | 5.27E+00 | 4.11E+00 | 5.08E-01 | 4.83E-01 | 4.03E+00 | 3.43E+00 | 4.56E+00 | 3.88E+00 | 6.71E-01 | 6.32E-01 | 8.43E-01 | 6.02E-01 | -7.09E-01 | -2.35E-01 | 1.63E-01 | 1.48E-01 |
| Receptor_312 | 372784 | 3757635 | 2.84E+00 | 2.43E+00 | 4.48E+00 | 3.38E+00 | 4.30E-01 | 3.83E-01 | 3.47E+00 | 3.15E+00 | 4.05E+00 | 3.49E+00 | 6.46E-01 | 6.04E-01 | 6.25E-01 | 7.23E-01 | -4.37E-01 | 1.12E-01 | 2.16E-01 | 2.21E-01 |
| Receptor_313 | 372823 | 3756505 | 2.77E+00 | 2.46E+00 | 2.96E+00 | 2.52E+00 | 5.86E-01 | 4.30E-01 | 3.53E+00 | 3.17E+00 | 3.60E+00 | 3.28E+00 | 7.48E-01 | 6.59E-01 | 7.61E-01 | 7.11E-01 | 6.35E-01 | 7.57E-01 | 1.62E-01 | 2.29E-01 |
| Receptor_314 | 372840 | 3757746 | 3.01E+00 | 2.47E+00 | 3.97E+00 | 3.59E+00 | 5.72E-01 | 5.85E-01 | 3.27E+00 | 3.08E+00 | 3.90E+00 | 3.54E+00 | 7.43E-01 | 7.07E-01 | 2.58E-01 | 6.16E-01 | -6.07E-02 | -5.70E-02 | 1.71E-01 | 1.22E-01 |
| Receptor_315 | 372851 | 3755367 | 2.92E+00 | 2.09E+00 | 2.34E+00 | 1.63E+00 | 4.07E-01 | 2.07E-01 | 7.63E+00 | 6.32E+00 | 6.47E+00 | 5.36E+00 | 1.21E+00 | 8.51E-01 | 4.71E+00 | 4.23E+00 | 4.13E+00 | 3.73E+00 | 8.02E-01 | 6.43E-01 |
| Receptor_316 | 372864 | 3756972 | 2.76E+00 | 1.85E+00 | 2.57E+00 | 1.75E+00 | 3.52E-01 | 2.51E-01 | 3.56E+00 | 3.07E+00 | 4.37E+00 | 3.76E+00 | 6.25E-01 | 5.61E-01 | 8.05E-01 | 1.22E+00 | 1.80E+00 | 2.01E+00 | 2.73E-01 | 3.10E-01 |
| Receptor_317 | 372905 | 3757746 | 2.53E+00 | 1.99E+00 | 2.70E+00 | 2.48E+00 | 4.50E-01 | 4.21E-01 | 3.17E+00 | 2.85E+00 | 3.41E+00 | 2.99E+00 | 6.65E-01 | 5.98E-01 | 6.34E-01 | 8.57E-01 | 7.08E-01 | 5.07E-01 | 2.15E-01 | 1.77E-01 |
| Receptor_318 | 372910 | 3757732 | 2.50E+00 | 1.97E+00 | 2.64E+00 | 2.43E+00 | 4.41E-01 | 4.05E-01 | 3.26E+00 | 2.97E+00 | 3.42E+00 | 3.01E+00 | 6.79E-01 | 6.01E-01 | 7.64E-01 | 1.00E+00 | 7.79E-01 | 5.84E-01 | 2.38E-01 | 1.96E-01 |
| Receptor_319 | 372919 | 3756437 | 2.59E+00 | 2.23E+00 | 2.13E+00 | 1.98E+00 | 5.28E-01 | 3.35E-01 | 3.28E+00 | 2.93E+00 | 3.01E+00 | 2.67E+00 | 6.73E-01 | 5.28E-01 | 6.99E-01 | 6.99E-01 | 8.81E-01 | 6.84E-01 | 1.46E-01 | 1.93E-01 |
| Receptor_320 | 372920 | 3756505 | 2.52E+00 | 2.16E+00 | 2.30E+00 | 2.02E+00 | 5.09E-01 | 3.39E-01 | 3.20E+00 | 2.85E+00 | 2.81E+00 | 2.64E+00 | 6.51E-01 | 5.32E-01 | 6.82E-01 | 6.90E-01 | 5.17E-01 | 6.17E-01 | 1.43E-01 | 1.93E-01 |
| Receptor_321 | 372927 | 3755366 | 3.18E+00 | 2.30E+00 | 2.50E+00 | 1.65E+00 | 4.39E-01 | 2.17E-01 | 1.12E+01 | 7.74E+00 | 1.01E+01 | 7.05E+00 | 1.21E+00 | 8.35E-01 | 7.99E+00 | 5.44E+00 | 7.55E+00 | 5.40E+00 | 7.73E-01 | 6.18E-01 |
| Receptor_322 | 372928 | 3755465 | 2.37E+00 | 2.09E+00 | 2.15E+00 | 1.59E+00 | 4.06E-01 | 1.85E-01 | 1.10E+01 | 9.09E+00 | 9.79E+00 | 7.78E+00 | 1.68E+00 | 1.17E+00 | 8.64E+00 | 7.00E+00 | 7.64E+00 | 6.19E+00 | 1.27E+00 | 9.84E-01 |
| Receptor_323 | 372928 | 3755565 | 2.30E+00 | 2.06E+00 | 2.31E+00 | 1.67E+00 | 3.99E-01 | 1.73E-01 | 9.73E+00 | 8.76E+00 | 9.02E+00 | 7.40E+00 | 1.57E+00 | 1.07E+00 | 7.42E+00 | 6.70E+00 | 6.72E+00 | 5.74E+00 | 1.17E+00 | 8.92E-01 |
| Receptor_324 | 372929 | 3755664 | 2.40E+00 | 2.17E+00 | 2.41E+00 | 1.90E+00 | 4.23E-01 | 1.88E-01 | 9.42E+00 | 8.41E+00 | 8.88E+00 | 7.17E+00 | 1.59E+00 | 1.08E+00 | 7.02E+00 | 6.25E+00 | 6.47E+00 | 5.27E+00 | 1.17E+00 | 8.95E-01 |
| Receptor_325 | 372929 | 3755763 | 2.58E+00 | 2.26E+00 | 2.40E+00 | 1.93E+00 | 4.92E-01 | 2.44E-01 | 8.83E+00 | 7.94E+00 | 7.95E+00 | 6.98E+00 | 1.95E+00 | 1.43E+00 | 6.26E+00 | 5.68E+00 | 5.55E+00 | 5.05E+00 | 1.46E+00 | 1.19E+00 |
| Receptor_326 | 372948 | 3756972 | 3.08E+00 | 1.93E+00 | 2.85E+00 | 1.72E+00 | 3.56E-01 | 2.45E-01 | 3.66E+00 | 3.03E+00 | 3.68E+00 | 3.52E+00 | 6.12E-01 | 5.26E-01 | 5.79E-01 | 1.09E+00 | 8.33E-01 | 1.80E+00 | 2.56E-01 | 2.81E-01 |
| Receptor_327 | 372993 | 3755762 | 2.62E+00 | 2.30E+00 | 2.12E+00 | 1.75E+00 | 4.98E-01 | 2.28E-01 | 7.18E+00 | 6.32E+00 | 6.35E+00 | 5.44E+00 | 1.45E+00 | 1.02E+00 | 4.56E+00 | 4.02E+00 | 4.23E+00 | 3.69E+00 | 9.55E-01 | 7.92E-01 |
| Receptor_328 | 372996 | 3757732 | 2.37E+00 | 2.06E+00 | 2.28E+00 | 2.04E+00 | 4.56E-01 | 3.70E-01 | 3.48E+00 | 3.26E+00 | 3.23E+00 | 3.02E+00 | 7.53E-01 | 6.15E-01 | 1.10E+00 | 1.20E+00 | 9.47E-01 | 9.78E-01 | 2.98E-01 | 2.45E-01 |
| Receptor_329 | 373004 | 3756435 | 2.50E+00 | 2.15E+00 | 1.85E+00 | 1.75E+00 | 5.04E-01 | 2.94E-01 | 3.14E+00 | 2.81E+00 | 2.56E+00 | 2.38E+00 | 6.39E-01 | 4.67E-01 | 6.44E-01 | 6.62E-01 | 7.04E-01 | 6.32E-01 | 1.34E-01 | 1.73E-01 |
| Receptor_330 | 373031 | 3756971 | 3.55E+00 | 2.18E+00 | 3.28E+00 | 1.81E+00 | 3.77E-01 | 2.53E-01 | 4.15E+00 | 3.15E+00 | 3.75E+00 | 3.41E+00 | 6.85E-01 | 5.49E-01 | 6.01E-01 | 9.65E-01 | 4.77E-01 | 1.59E+00 | 3.07E-01 | 2.96E-01 |
| Receptor_331 | 373056 | 3755760 | 2.71E+00 | 2.42E+00 | 1.87E+00 | 1.60E+00 | 5.15E-01 | 2.17E-01 | 5.64E+00 | 4.96E+00 | 4.90E+00 | 4.09E+00 | 1.14E+00 | 7.50E-01 | 2.93E+00 | 2.54E+00 | 3.03E+00 | 2.50E+00 | 6.24E-01 | 5.33E-01 |
| Receptor_332 | 373058 | 3755830 | 2.67E+00 | 2.35E+00 | 1.87E+00 | 1.57E+00 | 5.03E-01 | 2.17E-01 | 4.52E+00 | 4.27E+00 | 3.64E+00 | 3.46E+00 | 9.85E-01 | 6.40E-01 | 1.84E+00 | 1.93E+00 | 1.77E+00 | 1.89E+00 | 4.82E-01 | 4.23E-01 |
| Receptor_333 | 373059 | 3755900 | 2.64E+00 | 2.31E+00 | 1.89E+00 | 1.59E+00 | 5.08E-01 | 2.28E-01 | 3.89E+00 | 3.62E+00 | 2.95E+00 | 2.86E+00 | 8.39E-01 | 5.33E-01 | 1.24E+00 | 1.32E+00 | 1.06E+00 | 1.27E+00 | 3.31E-01 | 3.05E-01 |
| Receptor_334 | 373078 | 3757731 | 2.38E+00 | 1.92E+00 | 2.11E+00 | 1.84E+00 | 4.07E-01 | 3.18E-01 | 3.21E+00 | 3.07E+00 | 3.48E+00 | 3.19E+00 | 7.99E-01 | 6.22E-01 | 8.33E-01 | 1.16E+00 | 1.36E+00 | 1.34E+00 | 3.92E-01 | 3.05E-01 |
| Receptor_335 | 373089 | 3756434 | 2.54E+00 | 2.24E+00 | 1.71E+00 | 1.61E+00 | 5.12E-01 | 2.69E-01 | 3.14E+00 | 2.86E+00 | 2.36E+00 | 2.16E+00 | 6.39E-01 | 4.28E-01 | 6.00E-01 | 6.17E-01 | 6.55E-01 | 5.58E-01 | 1.26E-01 | 1.59E-01 |
| Receptor_336 | 373118 | 3756991 | 4.14E+00 | 2.49E+00 | 3.87E+00 | 2.09E+00 | 4.17E-01 | 2.78E-01 | 4.72E+00 | 3.20E+00 | 4.17E+00 | 3.07E+00 | 6.68E-01 | 5.36E-01 | 5.77E-01 | 7.13E-01 | 3.00E-01 | 9.79E-01 | 2.51E-01 | 2.58E-01 |
| Receptor_337 | 373138 | 3755759 | 2.94E+00 | 2.69E+00 | 1.75E+00 | 1.47E+00 | 5.66E-01 | 2.15E-01 | 4.66E+00 | 4.14E+00 | 3.90E+00 | 3.27E+00 | 1.00E+00 | 5.97E-01 | 1.72E+00 | 1.46E+00 | 2.15E+00 | 1.80E+00 | 4.36E-01 | 3.82E-01 |
| Receptor_338 | 373138 | 3755829 | 2.89E+00 | 2.62E+00 | 1.75E+00 | 1.45E+00 | 5.41E-01 | 2.05E-01 | 4.02E+00 | 3.84E+00 | 3.09E+00 | 2.89E+00 | 9.19E-01 | 5.42E-01 | 1.13E+00 | 1.22E+00 | 1.34E+00 | 1.44E+00 | 3.78E-01 | 3.37E-01 |
| Receptor_339 | 373139 | 3755899 | 2.81E+00 | 2.55E+00 | 1.75E+00 | 1.42E+00 | 5.37E-01 | 2.09E-01 | 3.82E+00 | 3.54E+00 | 2.68E+00 | 2.60E+00 | 8.31E-01 | 4.80E-01 | 1.01E+00 | 9.87E-01 | 9.22E-01 | 1.18E+00 | 2.93E-01 | 2.71E-01 |
| Receptor_340 | 373159 | 3757731 | 2.16E+00 | 1.86E+00 | 2.00E+00 | 1.73E+00 | 4.17E-01 | 3.10E-01 | 3.02E+00 | 2.76E+00 | 3.20E+00 | 2.87E+00 | 7.25E-01 | 5.71E-01 | 8.62E-01 | 9.01E-01 | 1.19E+00 | 1.14E+00 | 3.07E-01 | 2.61E-01 |
| Receptor_341 | 373174 | 3756433 | 2.72E+00 | 2.52E+00 | 1.58E+00 | 1.51E+00 | 5.55E-01 | 2.54E-01 | 3.27E+00 | 3.04E+00 | 2.28E+00 | 2.07E+00 | 6.75E-01 | 4.03E-01 | 5.49E-01 | 5.29E-01 | 7.02E-01 | 5.66E-01 | 1.20E-01 | 1.49E-01 |
| Receptor_342 | 373179 | 3757024 | 3.86E+00 | 2.62E+00 | 3.78E+00 | 2.28E+00 | 4.53E-01 | 3.03E-01 | 4.50E+00 | 3.50E+00 | 4.06E+00 | 3.27E+00 | 7.30E-01 | 5.77E-01 | 6.36E-01 | 8.82E-01 | 2.80E-01 | 9.91E-01 | 2.77E-01 | 2.75E-01 |
| Receptor_343 | 373213 | 3755758 | 3.35E+00 | 3.08E+00 | 1.69E+00 | 1.42E+00 | 6.45E-01 | 2.13E-01 | 4.33E+00 | 4.12E+00 | 3.37E+00 | 2.83E+00 | 9.92E-01 | 5.22E-01 | 9.82E-01 | 1.04E+00 | 1.68E+00 | 1.41E+00 | 3.47E-01 | 3.09E-01 |
| Receptor_344 | 373237 | 3757074 | 3.45E+00 | 2.71E+00 | 3.46E+00 | 2.30E+00 | 4.79E-01 | 3.23E-01 | 4.16E+00 | 3.95E+00 | 4.15E+00 | 3.62E+00 | 8.51E-01 | 6.58E-01 | 7.03E-01 | 1.25E+00 | 6.87E-01 | 1.32E+00 | 3.72E-01 | 3.35E-01 |
| Receptor_345 | 373241 | 3757731 | 2.35E+00 | 2.11E+00 | 2.18E+00 | 1.86E+00 | 4.88E-01 | 3.44E-01 | 3.53E+00 | 3.10E+00 | 3.15E+00 | 2.92E+00 | 8.36E-01 | 6.34E-01 | 1.18E+00 | 9.84E-01 | 9.72E-01 | 1.06E+00 | 3.47E-01 | 2.90E-01 |
| Receptor_346 | 373259 | 3756432 | 3.47E+00 | 3.14E+00 | 1.58E+00 | 1.46E+00 | 6.67E-01 | 2.47E-01 | 3.80E+00 | 3.56E+00 | 2.25E+00 | 2.02E+00 | 7.81E-01 | 3.88E-01 | 3.27E-01 | 4.25E-01 | 6.68E-01 | 5.58E-01 | 1.14E-01 | 1.42E-01 |
| Receptor_347 | 373288 | 3755757 | 4.64E+00 | 3.88E+00 | 1.64E+00 | 1.43E+00 | 8.15E-01 | 2.13E-01 | 5.15E+00 | 4.75E+00 | 3.01E+00 | 2.52E+00 | 1.11E+00 | 4.75E-01 | 5.12E-01 | 8.76E-01 | 1.37E+00 | 1.10E+00 | 2.97E-01 | 2.61E-01 |
| Receptor_348 | 373303 | 3757073 | 4.08E+00 | 3.14E+00 | 3.92E+00 | 2.85E+00 | 5.76E-01 | 3.92E-01 | 4.80E+00 | 4.26E+00 | 4.25E+00 | 3.68E+00 | 8.95E-01 | 6.82E-01 | 7.20E-01 | 1.12E+00 | 3.32E-01 | 8.25E-01 | 3.19E-01 | 2.89E-01 |
| Receptor_349 | 373317 | 3756432 | 4.59E+00 | 4.13E+00 | 1.78E+00 | 1.52E+00 | 8.65E-01 | 2.45E-01 | 4.77E+00 | 4.54E+00 | 2.24E+00 | 2.03E+00 | 9.75E-01 | 3.84E-01 | 1.76E-01 | 4.09E-01 | 4.57E-01 | 5.07E-01 | 1.10E-01 | 1.39E-01 |
| Receptor_350 | 373323 | 3757730 | 2.76E+00 | 2.33E+00 | 2.33E+00 | 1.96E+00 | 4.96E-01 | 3.45E-01 | 3.55E+00 | 3.23E+00 | 3.06E+00 | 2.82E+00 | 8.05E-01 | 6.16E-01 | 7.98E-01 | 9.02E-01 | 7.33E-01 | 8.59E-01 | 3.09E-01 | 2.71E-01 |
| Receptor_351 | 373323 | 3757745 | 2.75E+00 | 2.35E+00 | 2.39E+00 | 2.01E+00 | 5.10E-01 | 3.54E-01 | 3.72E+00 | 3.27E+00 | 3.15E+00 | 2.87E+00 | 8.37E-01 | 6.35E-01 | 9.69E-01 | 9.12E-01 | 7.56E-01 | 8.55E-01 | 3.27E-01 | 2.81E-01 |
| Receptor_352 | 373364 | 3755756 | 5.31E+00 | 4.71E+00 | 1.61E+00 | 1.43E+00 | 9.31E-01 | 2.15E-01 | 5.98E+00 | 5.50E+00 | 2.76E+00 | 2.31E+00 | 1.19E+00 | 4.40E-01 | 6.69E-01 | 7.91E-01 | 1.15E+00 | 8.77E-01 | 2.60E-01 | 2.25E-01 |
| Receptor_353 | 373365 | 3755846 | 5.15E+00 | 4.58E+00 | 1.56E+00 | 1.40E+00 | 8.69E-01 | 2.01E-01 | 5.80E+00 | 5.21E+00 | 2.27E+00 | 2.17E+00 | 1.11E+00 | 4.12E-01 | 6.46E-01 | 6.33E-01 | 7.10E-01 | 7.75E-01 | 2.40E-01 | 2.10E-01 |
| Receptor_354 | 373367 | 3755936 | 5.06E+00 | 4.46E+00 | 1.55E+00 | 1.38E+00 | 8.54E-01 | 2.02E-01 | 5.67E+00 | 5.04E+00 | 2.32E+00 | 2.00E+00 | 1.06E+00 | 3.91E-01 | 6.15E-01 | 5.80E-01 | 7.73E-01 | 6.27E-01 | 2.09E-01 | 1.88E-01 |
| Receptor_355 | 373368 | 3756025 | 5.08E+00 | 4.51E+00 | 1.49E+00 | 1.39E+00 | 8.73E-01 | 2.11E-01 | 5.62E+00 | 5.04E+00 | 2.34E+00 | 1.93E+00 | 1.05E+00 | 3.79E-01 | 5.40E-01 | 5.34E-01 | 8.42E-01 | 5.42E-01 | 1.76E-01 | 1.68E-01 |
| Receptor_356 | 373369 | 3756115 | 5.49E+00 | 4.94E+00 | 1.63E+00 | 1.54E+00 | 1.00E+00 | 2.37E-01 | 5.94E+00 | 5.47E+00 | 2.31E+00 | 2.08E+00 | 1.15E+00 | 3.99E-01 | 4.49E-01 | 5.33E-01 | 6.86E-01 | 5.40E-01 | 1.43E-01 | 1.62E-01 |
| Receptor_357 | 373370 | 3757072 | 4.69E+00 | 3.81E+00 | 4.48E+00 | 3.44E+00 | 6.73E-01 | 4.57E-01 | 5.49E+00 | 4.86E+00 | 4.85E+00 | 4.04E+00 | 9.77E-01 | 7.37E-01 | 7.98E-01 | 1.05E+00 | 3.73E-01 | 5.98E-01 | 3.05E-01 | 2.81E-01 |
| Receptor_358 | 373370 | 3757160 | 4.25E+00 | 3.29E+00 | 3.89E+00 | 2.99E+00 | 5.91E-01 | 4.00E-01 | 5.60E+00 | 5.33E+00 | 5.68E+00 | 4.59E+00 | 1.28E+00 | 9.33E-01 | 1.34E+00 | 2.05E+00 | 1.79E+00 | 1.59E+00 | 6.90E-01 | 5.33E-01 |
| Receptor_359 | 373371 | 3756205 | 5.35E+00 | 4.90E+00 | 1.58E+00 | 1.50E+00 | 9.82E-01 | 2.34E-01 | 5.80E+00 | 5.39E+00 | 2.19E+00 | 2.00E+00 | 1.11E+00 | 3.82E-01 | 4.46E-01 | 4.83E-01 | 6.08E-01 | 5.01E-01 | 1.31E-01 | 1.48E-01 |
| Receptor_360 | 373371 | 3757247 | 4.16E+00 | 3.32E+00 | 3.98E+00 | 3.12E+00 | 5.92E-01 | 4.15E-01 | 5.71E+00 | 4.96E+00 | 4.88E+00 | 4.20E+00 | 1.17E+00 | 8.84E-01 | 1.55E+00 | 1.63E+00 | 9.07E-01 | 1.07E+00 | 5.75E-01 | 4.68E-01 |
| Receptor_361 | 373372 | 3756295 | 5.17E+00 | 4.59E+00 | 1.68E+00 | 1.42E+00 | 9.17E-01 | 2.25E-01 | 5.53E+00 | 5.09E+00 | 2.10E+00 | 1.92E+00 | 1.03E+00 | 3.60E-01 | 3.62E-01 | 4.93E-01 | 4.17E-01 | 5.07E-01 | 1.16E-01 | 1.36E-01 |
| Receptor_362 | 373372 | 3757335 | 3.78E+00 | 2.72E+00 | 3.18E+00 | 2.46E+00 | 4.98E-01 | 3.38E-01 | 4.94E+00 | 3.95E+00 | 3.90E+00 | 3.41E+00 | 8.53E-01 | 6.80E-01 | 1.16E+00 | 1.23E+00 | 7.26E-01 | 9.47E-01 | 3.55E-01 | 3.42E-01 |
| Receptor_363 | 373373 | 3757423 | 3.35E+00 | 2.71E+00 | 2.69E+00 | 2.22E+00 | 4.74E-01 | 3.22E-01 | 4.22E+00 | 3.72E+00 | 3.36E+00 | 3.07E+00 | 7.73E-01 | 6.23E-01 | 8.76E-01 | 1.00E+00 | 6.65E-01 | 8.52E-01 | 2.98E-01 | 3.01E-01 |
| Receptor_364 | 373374 | 3756379 | 5.20E+00 | 4.36E+00 | 1.86E+00 | 1.48E+00 | 8.75E-01 | 2.33E-01 | 5.53E+00 | 4.84E+00 | 2.19E+00 | 1.99E+00 | 9.89E-01 | 3.68E-01 | 3.33E-01 | 4.78E-01 | 3.31E-01 | 5.08E-01 | 1.14E-01 | 1.34E-01 |
| Receptor_365 | 373374 | 3757510 | 3.23E+00 | 2.56E+00 | 2.83E+00 | 2.18E+00 | 4.62E-01 | 3.14E-01 | 4.04E+00 | 3.54E+00 | 3.46E+00 | 2.91E+00 | 7.28E-01 | 5.85E-01 | 8.06E-01 | 9.85E-01 | 6.27E-01 | 7.23E-01 | 2.66E-01 | 2.70E-01 |
| Receptor_366 | 373375 | 3757598 | 3.27E+00 | 2.46E+00 | 2.73E+00 | 2.21E+00 | 4.82E-01 | 3.29E-01 | 4.09E+00 | 3.49E+00 | 3.29E+00 | 2.87E+00 | 7.40E-01 | 5.87E-01 | 8.25E-01 | 1.02E+00 | 5.61E-01 | 6.66E-01 | 2.58E-01 | 2.58E-01 |
| Receptor_367 | 373375 | 3756432 | 5.09E+00 | 4.28E+00 | 2.03E+00 | 1.56E+00 | 8.61E-01 | 2.45E-01 | 5.42E+00 | 4.80E+00 | 2.37E+00 | 2.08E+00 | 9.79E-01 | 3.82E-01 | 3.37E-01 | 5.16E-01 | 3.33E-01 | 5.19E-01 | 1.18E-01 | 1.37E-01 |
| Receptor_368 | 373376 | 3757685 | 3.16E+00 | 2.62E+00 | 2.49E+00 | 2.23E+00 | 5.31E-01 | 3.65E-01 | 4.11E+00 | 3.81E+00 | 3.26E+00 | 2.93E+00 | 8.27E-01 | 6.41E-01 | 9.46E-01 | 1.19E+00 | 7.68E-01 | 7.04E-01 | 2.97E-01 | 2.75E-01 |
| Receptor_369 | 373393 | 3757685 | 3.36E+00 | 2.86E+00 | 2.70E+00 | 2.40E+00 | 5.63E-01 | 3.88E-01 | 4.46E+00 | 4.05E+00 | 3.47E+00 | 3.16E+00 | 8.65E-01 | 6.68E-01 | 1.10E+00 | 1.19E+00 | 7.69E-01 | 7.62E-01 | 3.02E-01 | 2.81E-01 |
| Receptor_370 | 373394 | 3757744 | 3.35E+00 | 2.92E+00 | 3.18E+00 | 2.48E+00 | 6.53E-01 | 4.48E-01 | 4.67E+00 | 4.19E+00 | 4.02E+00 | 3.24E+00 | 1.02E+00 | 7.59E-01 | 1.32E+00 | 1.27E+00 | 8.41E-01 | 7.62E-01 | 3.70E-01 | 3.12E-01 |
| Receptor_371 | 366810 | 3757837 | 4.31E-01 | 2.86E-01 | 3.98E-01 | 2.36E-01 | 3.49E-02 | 1.53E-02 | 5.59E-01 | 4.11E-01 | 6.28E-01 | 4.09E-01 | 4.25E-02 | 2.60E-02 | 1.28E-01 | 1.25E-01 | 2.30E-01 | 1.73E-01 | 7.60E-03 | 1.07E-02 |
| Receptor_372 | 366843 | 3757861 | 4.24E-01 | 2.86E-01 | 3.80E-01 | 2.30E-01 | 3.48E-02 | 1.52E-02 | 5.59E-01 | 4.14E-01 | 6.19E-01 | 4.10E-01 | 4.24E-02 | 2.59E-02 | 1.35E-01 | 1.28E-01 | 2.39E-01 | 1.79E-01 | 7.63E-03 | 1.07E-02 |
| Receptor_373 | 366900 | 3758500 | 5.72E-01 | 4.73E-01 | 5.85E-01 | 4.03E-01 | 3.70E-02 | 1.62E-02 | 8.27E-01 | 6.43E-01 | 9.96E-01 | 6.96E-01 | 4.48E-02 | 2.72E-02 | 2.56E-01 | 1.70E-01 | 4.11E-01 | 2.94E-01 | 7.79E-03 | 1.10E-02 |
| Receptor_374 | 366900 | 3762500 | 3.29E-01 | 2.26E-01 | 2.66E-01 | 1.05E-01 | 3.59E-02 | 9.89E-03 | 4.35E-01 | 2.44E-01 | 3.88E-01 | 1.52E-01 | 3.98E-02 | 1.49E-02 | 1.06E-01 | 1.88E-02 | 1.22E-01 | 4.69E-02 | 3.86E-03 | 5.00E-03 |
| Receptor_375 | 366900 | 3763500 | 3.01E-01 | 2.32E-01 | 2.32E-01 | 8.30E-02 | 3.92E-02 | 9.63E-03 | 3.90E-01 | 2.50E-01 | 3.35E-01 | 1.36E-01 | 4.26E-02 | 1.40E-02 | 8.89E-02 | 1.76E-02 | 1.03E-01 | 5.30E-02 | 3.36E-03 | 4.42E-03 |
| Receptor_376 | 366900 | 3764500 | 7.47E-01 | 4.50E-01 | 3.07E-01 | 2.02E-01 | 4.73E-02 | 9.55E-03 | 8.05E-01 | 5.30E-01 | 5.51E-01 | 2.36E-01 | 4.99E-02 | 1.31E-02 | 5.82E-02 | 7.92E-02 | 2.44E-01 | 3.44E-02 | 2.63E-03 | 3.51E-03 |
| Receptor_377 | 366982 | 3757959 | 4.72E-01 | 3.06E-01 | 4.35E-01 | 2.46E-01 | 3.68E-02 | 1.60E-02 | 6.28E-01 | 4.24E-01 | 6.84E-01 | 4.22E-01 | 4.46E-02 | 2.70E-02 | 1.55E-01 | 1.18E-01 | 2.48E-01 | 1.76E-01 | 7.86E-03 | 1.10E-02 |
| Receptor_378 | 367164 | 3758029 | 6.12E-01 | 4.72E-01 | 5.86E-01 | 4.14E-01 | 4.11E-02 | 1.83E-02 | 8.31E-01 | 6.58E-01 | 9.81E-01 | 6.99E-01 | 5.02E-02 | 3.14E-02 | 2.18E-01 | 1.86E-01 | 3.95E-01 | 2.85E-01 | 9.11E-03 | 1.31E-02 |
| Receptor_379 | 367275 | 3758000 | 6.17E-01 | 4.75E-01 | 5.88E-01 | 4.11E-01 | 4.26E-02 | 1.87E-02 | 8.33E-01 | 6.61E-01 | 9.82E-01 | 6.90E-01 | 5.20E-02 | 3.22E-02 | 2.16E-01 | 1.86E-01 | 3.94E-01 | 2.79E-01 | 9.33E-03 | 1.34E-02 |
| Receptor_380 | 367395 | 3758066 | 5.22E-01 | 3.48E-01 | 4.82E-01 | 2.68E-01 | 4.33E-02 | 1.79E-02 | 7.31E-01 | 4.74E-01 | 8.00E-01 | 4.60E-01 | 5.23E-02 | 3.01E-02 | 2.10E-01 | 1.26E-01 | 3.18E-01 | 1.92E-01 | 9.09E-03 | 1.22E-02 |
| Receptor_381 | 367880 | 3758146 | 7.16E-01 | 6.12E-01 | 7.60E-01 | 5.58E-01 | 4.98E-02 | 2.23E-02 | 1.09E+00 | 8.58E-01 | 1.39E+00 | 9.89E-01 | 6.09E-02 | 3.84E-02 | 3.70E-01 | 2.46E-01 | 6.33E-01 | 4.31E-01 | 1.11E-02 | 1.61E-02 |
| Receptor_382 | 367900 | 3761500 | 3.90E-01 | 2.69E-01 | 3.10E-01 | 1.47E-01 | 4.37E-02 | 1.26E-02 | 5.16E-01 | 2.91E-01 | 4.69E-01 | 1.83E-01 | 4.89E-02 | 1.93E-02 | 1.26E-01 | 2.20E-02 | 1.59E-01 | 3.50E-02 | 5.20E-03 | 6.77E-03 |
| Receptor_383 | 367900 | 3762500 | 3.58E-01 | 2.93E-01 | 2.68E-01 | 9.46E-02 | 4.71E-02 | 1.17E-02 | 4.56E-01 | 3.19E-01 | 4.03E-01 | 1.72E-01 | 5.14E-02 | 1.74E-02 | 9.77E-02 | 2.68E-02 | 1.35E-01 | 7.76E-02 | 4.38E-03 | 5.73E-03 |
| Receptor_384 | 367900 | 3764500 | 8.44E-01 | 6.35E-01 | 2.59E-01 | 1.13E-01 | 7.96E-02 | 1.26E-02 | 8.75E-01 | 6.58E-01 | 4.23E-01 | 1.41E-01 | 8.26E-02 | 1.71E-02 | 3.10E-02 | 2.35E-02 | 1.64E-01 | 2.80E-02 | 3.05E-03 | 4.50E-03 |
| Receptor_385 | 368069 | 3758069 | 8.32E-01 | 6.73E-01 | 8.18E-01 | 6.11E-01 | 5.47E-02 | 2.44E-02 | 1.19E+00 | 9.95E-01 | 1.54E+00 | 1.17E+00 | 6.69E-02 | 4.21E-02 | 3.57E-01 | 3.22E-01 | 7.23E-01 | 5.63E-01 | 1.21E-02 | 1.77E-02 |
| Receptor_386 | 368182 | 3758016 | 7.33E-01 | 6.14E-01 | 7.69E-01 | 5.34E-01 | 5.75E-02 | 2.49E-02 | 1.11E+00 | 8.49E-01 | 1.43E+00 | 9.87E-01 | 6.95E-02 | 4.27E-02 | 3.75E-01 | 2.35E-01 | 6.62E-01 | 4.53E-01 | 1.20E-02 | 1.78E-02 |
| Receptor_387 | 368417 | 3757988 | 9.97E-01 | 7.77E-01 | 9.41E-01 | 7.26E-01 | 6.60E-02 | 2.91E-02 | 1.35E+00 | 1.22E+00 | 1.78E+00 | 1.47E+00 | 7.98E-02 | 4.95E-02 | 3.56E-01 | 4.48E-01 | 8.39E-01 | 7.45E-01 | 1.38E-02 | 2.04E-02 |
| Receptor_388 | 368578 | 3757979 | 7.87E-01 | 6.65E-01 | 8.25E-01 | 5.92E-01 | 6.90E-02 | 2.99E-02 | 1.21E+00 | 9.28E-01 | 1.57E+00 | 1.06E+00 | 8.22E-02 | 4.98E-02 | 4.19E-01 | 2.63E-01 | 7.41E-01 | 4.65E-01 | 1.32E-02 | 1.99E-02 |
| Receptor_389 | 368765 | 3758080 | 1.03E+00 | 8.26E-01 | 1.04E+00 | 7.67E-01 | 7.42E-02 | 3.55E-02 | 1.38E+00 | 1.19E+00 | 1.76E+00 | 1.38E+00 | 8.83E-02 | 5.63E-02 | 3.46E-01 | 3.61E-01 | 7.22E-01 | 6.11E-01 | 1.41E-02 | 2.08E-02 |
| Receptor_390 | 368900 | 3754500 | 5.19E-01 | 4.58E-01 | 4.35E-01 | 3.07E-01 | 4.35E-02 | 2.30E-02 | 6.67E-01 | 5.86E-01 | 6.64E-01 | 4.81E-01 | 5.49E-02 | 3.95E-02 | 1.48E-01 | 1.28E-01 | 2.29E-01 | 1.74E-01 | 1.13E-02 | 1.65E-02 |
| Receptor_391 | 368900 | 3759500 | 1.03E+00 | 5.90E-01 | 8.76E-01 | 5.08E-01 | 5.23E-02 | 1.96E-02 | 1.58E+00 | 8.22E-01 | 1.74E+00 | 9.06E-01 | 6.13E-02 | 3.14E-02 | 5.53E-01 | 2.32E-01 | 8.68E-01 | 3.98E-01 | 9.05E-03 | 1.17E-02 |
| Receptor_392 | 368900 | 3761500 | 4.80E-01 | 3.66E-01 | 3.27E-01 | 1.34E-01 | 5.98E-02 | 1.52E-02 | 6.30E-01 | 3.91E-01 | 5.81E-01 | 2.13E-01 | 6.60E-02 | 2.32E-02 | 1.51E-01 | 2.52E-02 | 2.53E-01 | 7.87E-02 | 6.18E-03 | 7.98E-03 |
| Receptor_393 | 368900 | 3762500 | 5.03E-01 | 4.09E-01 | 3.18E-01 | 1.24E-01 | 6.83E-02 | 1.45E-02 | 6.79E-01 | 4.34E-01 | 5.64E-01 | 2.00E-01 | 7.33E-02 | 2.11E-02 | 1.76E-01 | 2.46E-02 | 2.46E-01 | 7.56E-02 | 5.05E-03 | 6.61E-03 |
| Receptor_394 | 368900 | 3763500 | 8.97E-01 | 6.33E-01 | 3.08E-01 | 1.20E-01 | 1.07E-01 | 1.61E-02 | 9.37E-01 | 6.53E-01 | 4.59E-01 | 1.71E-01 | 1.11E-01 | 2.19E-02 | 4.03E-02 | 2.09E-02 | 1.51E-01 | 5.07E-02 | 4.01E-03 | 5.84

**Operational Concentrations**
**8/10/2016**
**Nitrogen Dioxide (NO2)**

**Project Compared to Future Baseline**

| | Meters | | Future Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration (µg/m$^3$) | | | | Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_413 | 370702 | 3758335 | 1.14E+00 | 7.65E-01 | 9.79E-01 | 7.16E-01 | 9.51E-02 | 5.45E-02 | 1.63E+00 | 1.13E+00 | 2.04E+00 | 1.33E+00 | 1.23E-01 | 1.00E-01 | 4.84E-01 | 3.68E-01 | 1.06E+00 | 6.13E-01 | 2.75E-02 | 4.57E-02 |
| Receptor_414 | 370781 | 3758328 | 1.11E+00 | 7.74E-01 | 9.36E-01 | 7.38E-01 | 9.69E-02 | 5.65E-02 | 1.59E+00 | 1.13E+00 | 2.02E+00 | 1.34E+00 | 1.26E-01 | 1.05E-01 | 4.83E-01 | 3.60E-01 | 1.09E+00 | 5.98E-01 | 2.89E-02 | 4.85E-02 |
| Receptor_415 | 370900 | 3759500 | 1.11E+00 | 7.74E-01 | 1.40E+00 | 6.10E-01 | 7.25E-02 | 3.18E-02 | 1.73E+00 | 1.05E+00 | 1.84E+00 | 9.32E-01 | 8.66E-02 | 4.95E-02 | 6.19E-01 | 2.75E-01 | 4.39E-01 | 3.22E-01 | 1.40E-02 | 1.78E-02 |
| Receptor_416 | 370900 | 3760500 | 1.14E+00 | 8.88E-01 | 6.96E-01 | 5.38E-01 | 1.14E-01 | 2.93E-02 | 1.26E+00 | 1.02E+00 | 1.23E+00 | 7.03E-01 | 1.26E-01 | 4.23E-02 | 1.27E-01 | 1.32E-01 | 5.35E-01 | 1.65E-01 | 1.18E-02 | 1.30E-02 |
| Receptor_417 | 370900 | 3762500 | 9.55E-01 | 6.85E-01 | 4.90E-01 | 1.72E-01 | 1.10E-01 | 2.31E-02 | 1.10E+00 | 7.12E-01 | 5.10E-01 | 2.55E-01 | 1.18E-01 | 3.19E-02 | 1.45E-01 | 2.71E-02 | 2.04E-02 | 8.30E-02 | 7.75E-03 | 8.76E-03 |
| Receptor_418 | 370900 | 3763500 | 6.22E-01 | 4.58E-01 | 3.36E-01 | 1.35E-01 | 8.62E-02 | 1.59E-02 | 7.53E-01 | 4.69E-01 | 4.61E-01 | 2.00E-01 | 9.11E-02 | 2.23E-02 | 1.31E-01 | 1.02E-02 | 1.25E-01 | 6.50E-02 | 4.85E-03 | 6.41E-03 |
| Receptor_419 | 370900 | 3764500 | 5.77E-01 | 4.32E-01 | 3.02E-01 | 9.95E-02 | 6.94E-02 | 1.25E-02 | 6.38E-01 | 4.52E-01 | 4.34E-01 | 1.72E-01 | 7.31E-02 | 1.76E-02 | 6.07E-02 | 1.98E-02 | 1.32E-01 | 7.21E-02 | 3.71E-03 | 5.12E-03 |
| Receptor_420 | 371295 | 3758037 | 1.16E+00 | 8.35E-01 | 1.08E+00 | 7.84E-01 | 1.36E-01 | 1.01E-01 | 2.07E+00 | 1.22E+00 | 2.33E+00 | 1.30E+00 | 1.91E-01 | 2.04E-01 | 9.06E-01 | 3.90E-01 | 1.25E+00 | 5.12E-01 | 5.46E-02 | 1.03E-01 |
| Receptor_421 | 371421 | 3758118 | 1.53E+00 | 8.56E-01 | 1.44E+00 | 7.87E-01 | 1.27E-01 | 8.67E-02 | 2.52E+00 | 1.14E+00 | 2.85E+00 | 1.27E+00 | 1.76E-01 | 1.72E-01 | 9.94E-01 | 2.86E-01 | 1.41E+00 | 4.86E-01 | 4.91E-02 | 8.51E-02 |
| Receptor_422 | 371551 | 3758209 | 1.60E+00 | 9.60E-01 | 1.57E+00 | 9.42E-01 | 1.20E-01 | 7.76E-02 | 2.59E+00 | 1.35E+00 | 3.30E+00 | 1.59E+00 | 1.64E-01 | 1.48E-01 | 9.91E-01 | 3.94E-01 | 1.73E+00 | 6.50E-01 | 4.40E-02 | 7.03E-02 |
| Receptor_423 | 371685 | 3758300 | 1.30E+00 | 9.57E-01 | 1.22E+00 | 9.37E-01 | 1.17E-01 | 7.31E-02 | 2.01E+00 | 1.38E+00 | 2.50E+00 | 1.42E+00 | 1.58E-01 | 1.35E-01 | 7.12E-01 | 4.23E-01 | 1.28E+00 | 4.81E-01 | 4.10E-02 | 6.22E-02 |
| Receptor_424 | 371754 | 3758291 | 1.20E+00 | 9.40E-01 | 1.15E+00 | 7.45E-01 | 1.21E-01 | 7.70E-02 | 1.76E+00 | 1.26E+00 | 1.89E+00 | 1.29E+00 | 1.65E-01 | 1.44E-01 | 5.54E-01 | 3.15E-01 | 7.40E-01 | 5.43E-01 | 4.36E-02 | 6.72E-02 |
| Receptor_425 | 371808 | 3758214 | 1.20E+00 | 8.98E-01 | 1.10E+00 | 7.62E-01 | 1.30E-01 | 8.52E-02 | 1.76E+00 | 1.22E+00 | 1.91E+00 | 1.24E+00 | 1.79E-01 | 1.61E-01 | 5.57E-01 | 3.20E-01 | 8.09E-01 | 4.78E-01 | 4.90E-02 | 7.56E-02 |
| Receptor_426 | 371875 | 3758164 | 1.31E+00 | 9.09E-01 | 1.13E+00 | 8.10E-01 | 1.37E-01 | 9.14E-02 | 1.78E+00 | 1.25E+00 | 1.89E+00 | 1.23E+00 | 1.90E-01 | 1.72E-01 | 4.80E-01 | 3.40E-01 | 7.63E-01 | 4.18E-01 | 5.26E-02 | 8.10E-02 |
| Receptor_427 | 371900 | 3758500 | 1.42E+00 | 9.33E-01 | 1.59E+00 | 8.20E-01 | 1.16E-01 | 6.96E-02 | 1.62E+00 | 1.23E+00 | 1.73E+00 | 1.10E+00 | 1.54E-01 | 1.23E-01 | 1.97E-01 | 2.96E-01 | 1.44E-01 | 2.78E-01 | 3.75E-02 | 5.39E-02 |
| Receptor_428 | 371900 | 3759500 | 1.57E+00 | 9.46E-01 | 8.68E-01 | 4.89E-01 | 1.16E-01 | 5.44E-02 | 1.65E+00 | 1.06E+00 | 1.11E+00 | 6.68E-01 | 1.40E-01 | 8.36E-02 | 7.74E-02 | 1.10E-01 | 2.47E-01 | 1.79E-01 | 2.38E-02 | 2.92E-02 |
| Receptor_429 | 371900 | 3762500 | 9.97E-01 | 6.43E-01 | 8.76E-01 | 4.36E-01 | 5.58E-02 | 1.38E-02 | 1.35E+00 | 7.81E-01 | 1.32E+00 | 6.42E-01 | 6.10E-02 | 2.00E-02 | 3.51E-01 | 1.38E-01 | 4.41E-01 | 2.06E-01 | 5.25E-03 | 6.16E-03 |
| Receptor_430 | 371900 | 3763500 | 6.49E-01 | 4.41E-01 | 4.47E-01 | 1.99E-01 | 6.22E-02 | 1.40E-02 | 8.07E-01 | 5.30E-01 | 5.54E-01 | 2.50E-01 | 6.73E-02 | 2.04E-02 | 1.58E-01 | 8.95E-02 | 1.07E-01 | 5.12E-02 | 5.05E-03 | 6.43E-03 |
| Receptor_431 | 371934 | 3758105 | 1.38E+00 | 9.45E-01 | 1.16E+00 | 8.68E-01 | 1.46E-01 | 9.92E-02 | 1.84E+00 | 1.32E+00 | 1.95E+00 | 1.33E+00 | 2.03E-01 | 1.87E-01 | 4.55E-01 | 3.73E-01 | 7.85E-01 | 4.63E-01 | 5.73E-02 | 8.81E-02 |
| Receptor_432 | 372241 | 3757883 | 1.70E+00 | 1.15E+00 | 1.50E+00 | 1.15E+00 | 1.99E-01 | 1.49E-01 | 2.11E+00 | 1.70E+00 | 2.71E+00 | 1.76E+00 | 2.84E-01 | 2.77E-01 | 4.15E-01 | 5.49E-01 | 1.22E+00 | 6.14E-01 | 8.49E-02 | 1.28E-01 |
| Receptor_433 | 372241 | 3757983 | 1.69E+00 | 1.13E+00 | 1.57E+00 | 1.08E+00 | 1.83E-01 | 1.35E-01 | 2.06E+00 | 1.65E+00 | 2.49E+00 | 1.60E+00 | 2.56E-01 | 2.43E-01 | 3.65E-01 | 5.13E-01 | 9.25E-01 | 5.18E-01 | 7.24E-02 | 1.08E-01 |
| Receptor_434 | 372341 | 3757883 | 1.79E+00 | 1.21E+00 | 1.72E+00 | 1.27E+00 | 2.09E-01 | 1.62E-01 | 2.20E+00 | 1.80E+00 | 2.72E+00 | 1.83E+00 | 2.95E-01 | 2.88E-01 | 4.15E-01 | 5.99E-01 | 1.00E+00 | 5.58E-01 | 8.60E-02 | 1.26E-01 |
| Receptor_435 | 372341 | 3757983 | 1.74E+00 | 1.18E+00 | 1.83E+00 | 1.21E+00 | 1.96E-01 | 1.50E-01 | 2.11E+00 | 1.71E+00 | 2.48E+00 | 1.69E+00 | 2.70E-01 | 2.56E-01 | 3.65E-01 | 5.27E-01 | 6.46E-01 | 4.77E-01 | 7.36E-02 | 1.06E-01 |
| Receptor_436 | 372900 | 3753500 | 1.23E+00 | 1.10E+00 | 1.19E+00 | 8.06E-01 | 2.09E-01 | 9.54E-02 | 1.52E+00 | 1.25E+00 | 1.64E+00 | 1.03E+00 | 2.31E-01 | 1.26E-01 | 2.87E-01 | 1.55E-01 | 4.52E-01 | 2.24E-01 | 2.21E-02 | 3.08E-02 |
| Receptor_437 | 372900 | 3754500 | 1.93E+00 | 1.69E+00 | 1.60E+00 | 1.30E+00 | 3.41E-01 | 1.80E-01 | 2.51E+00 | 1.95E+00 | 2.52E+00 | 1.79E+00 | 3.75E-01 | 2.46E-01 | 5.77E-01 | 2.55E-01 | 9.22E-01 | 4.90E-01 | 3.35E-02 | 6.61E-02 |
| Receptor_438 | 372900 | 3759500 | 2.47E+00 | 1.43E+00 | 1.42E+00 | 1.03E+00 | 2.10E-01 | 1.15E-01 | 2.73E+00 | 1.63E+00 | 1.46E+00 | 1.11E+00 | 2.51E-01 | 1.58E-01 | 2.56E-01 | 2.03E-01 | 4.47E-02 | 8.18E-02 | 4.17E-02 | 4.24E-02 |
| Receptor_439 | 372900 | 3760500 | 1.22E+00 | 1.01E+00 | 8.57E-01 | 6.56E-01 | 1.55E-01 | 6.98E-02 | 1.47E+00 | 1.15E+00 | 1.02E+00 | 8.06E-01 | 1.77E-01 | 9.23E-02 | 2.53E-01 | 1.42E-01 | 1.58E-01 | 1.50E-01 | 2.21E-02 | 2.24E-02 |
| Receptor_440 | 372900 | 3761500 | 1.91E+00 | 9.42E-01 | 1.12E+00 | 7.45E-01 | 7.70E-02 | 2.08E-02 | 2.29E+00 | 1.13E+00 | 1.44E+00 | 7.93E-01 | 8.52E-02 | 3.01E-02 | 3.80E-01 | 1.91E-01 | 3.24E-01 | 4.88E-02 | 8.18E-03 | 9.27E-03 |
| Receptor_441 | 372900 | 3762500 | 1.56E+00 | 7.30E-01 | 7.82E-01 | 3.68E-01 | 4.11E-02 | 9.54E-03 | 1.85E+00 | 9.04E-01 | 9.04E-01 | 5.39E-01 | 4.47E-02 | 1.37E-02 | 2.91E-01 | 1.74E-01 | 1.22E-01 | 1.71E-01 | 3.58E-03 | 4.11E-03 |
| Receptor_442 | 373541 | 3757783 | 3.91E+00 | 3.18E+00 | 3.03E+00 | 2.98E+00 | 7.74E-01 | 5.55E-01 | 4.74E+00 | 4.35E+00 | 4.41E+00 | 4.22E+00 | 1.09E+00 | 8.20E-01 | 8.31E-01 | 1.17E+00 | 1.39E+00 | 1.23E+00 | 3.13E-01 | 2.66E-01 |
| Receptor_443 | 373541 | 3757883 | 3.37E+00 | 2.63E+00 | 2.57E+00 | 2.48E+00 | 6.05E-01 | 4.04E-01 | 4.04E+00 | 3.79E+00 | 3.98E+00 | 3.64E+00 | 8.51E-01 | 6.22E-01 | 6.63E-01 | 1.17E+00 | 1.42E+00 | 1.15E+00 | 2.46E-01 | 2.18E-01 |
| Receptor_444 | 373541 | 3757983 | 3.12E+00 | 2.37E+00 | 2.18E+00 | 1.99E+00 | 5.33E-01 | 3.18E-01 | 3.74E+00 | 3.45E+00 | 3.27E+00 | 2.94E+00 | 7.46E-01 | 5.01E-01 | 6.16E-01 | 1.07E+00 | 1.09E+00 | 9.56E-01 | 2.13E-01 | 1.83E-01 |
| Receptor_445 | 373641 | 3756983 | 8.80E+00 | 7.55E+00 | 8.37E+00 | 7.43E+00 | 2.03E+00 | 1.51E+00 | 9.31E+00 | 8.48E+00 | 8.47E+00 | 8.17E+00 | 2.33E+00 | 1.89E+00 | 5.10E-01 | 9.32E-01 | 1.04E-01 | 7.36E-01 | 2.95E-01 | 3.75E-01 |
| Receptor_446 | 373641 | 3757083 | 5.59E+00 | 4.29E+00 | 4.16E+00 | 3.71E+00 | 8.33E-01 | 5.70E-01 | 6.31E+00 | 5.29E+00 | 4.89E+00 | 4.51E+00 | 1.09E+00 | 8.40E-01 | 7.13E-01 | 1.00E+00 | 7.31E-01 | 7.96E-01 | 2.52E-01 | 2.70E-01 |
| Receptor_447 | 373641 | 3757183 | 4.29E+00 | 3.08E+00 | 2.79E+00 | 2.50E+00 | 5.70E-01 | 3.67E-01 | 5.10E+00 | 4.33E+00 | 4.56E+00 | 3.70E+00 | 8.97E-01 | 6.74E-01 | 8.08E-01 | 1.25E+00 | 1.77E+00 | 1.20E+00 | 3.27E-01 | 3.08E-01 |
| Receptor_448 | 373641 | 3757283 | 3.70E+00 | 2.65E+00 | 2.28E+00 | 2.07E+00 | 5.03E-01 | 3.21E-01 | 4.35E+00 | 3.64E+00 | 3.90E+00 | 3.44E+00 | 8.21E-01 | 6.23E-01 | 6.51E-01 | 9.86E-01 | 1.61E+00 | 1.37E+00 | 3.18E-01 | 3.02E-01 |
| Receptor_449 | 373641 | 3757383 | 3.32E+00 | 2.42E+00 | 2.00E+00 | 1.83E+00 | 4.95E-01 | 2.94E-01 | 3.92E+00 | 3.17E+00 | 3.26E+00 | 2.98E+00 | 7.32E-01 | 5.36E-01 | 5.93E-01 | 7.45E-01 | 1.26E+00 | 1.16E+00 | 2.37E-01 | 2.42E-01 |
| Receptor_450 | 373641 | 3757483 | 3.06E+00 | 2.23E+00 | 1.85E+00 | 1.71E+00 | 4.53E-01 | 2.76E-01 | 3.57E+00 | 2.87E+00 | 2.97E+00 | 2.74E+00 | 6.52E-01 | 4.85E-01 | 5.17E-01 | 6.45E-01 | 1.13E+00 | 1.03E+00 | 1.98E-01 | 2.09E-01 |
| Receptor_451 | 373641 | 3757583 | 2.85E+00 | 2.11E+00 | 1.77E+00 | 1.68E+00 | 4.26E-01 | 2.70E-01 | 3.33E+00 | 2.69E+00 | 2.83E+00 | 2.55E+00 | 6.09E-01 | 4.61E-01 | 4.73E-01 | 5.81E-01 | 1.05E+00 | 8.73E-01 | 1.82E-01 | 1.92E-01 |
| Receptor_452 | 373641 | 3757683 | 2.72E+00 | 2.10E+00 | 1.91E+00 | 1.79E+00 | 4.54E-01 | 3.08E-01 | 3.19E+00 | 2.71E+00 | 2.96E+00 | 2.72E+00 | 6.42E-01 | 4.96E-01 | 4.70E-01 | 6.04E-01 | 1.05E+00 | 9.26E-01 | 1.88E-01 | 1.88E-01 |
| Receptor_453 | 373641 | 3757783 | 2.82E+00 | 2.24E+00 | 2.23E+00 | 2.14E+00 | 5.34E-01 | 3.73E-01 | 3.42E+00 | 3.26E+00 | 3.46E+00 | 3.27E+00 | 7.73E-01 | 5.77E-01 | 5.98E-01 | 1.02E+00 | 1.24E+00 | 1.12E+00 | 2.39E-01 | 2.04E-01 |
| Receptor_454 | 373641 | 3757883 | 2.49E+00 | 1.91E+00 | 1.94E+00 | 1.85E+00 | 4.18E-01 | 2.87E-01 | 3.00E+00 | 2.88E+00 | 3.15E+00 | 2.85E+00 | 6.00E-01 | 4.56E-01 | 5.02E-01 | 9.66E-01 | 1.21E+00 | 1.00E+00 | 1.82E-01 | 1.69E-01 |
| Receptor_455 | 373641 | 3757983 | 2.34E+00 | 1.85E+00 | 1.71E+00 | 1.63E+00 | 3.78E-01 | 2.45E-01 | 2.82E+00 | 2.63E+00 | 2.88E+00 | 2.54E+00 | 5.37E-01 | 3.92E-01 | 4.75E-01 | 7.80E-01 | 1.17E+00 | 9.15E-01 | 1.59E-01 | 1.47E-01 |
| Receptor_456 | 373688 | 3757980 | 2.24E+00 | 1.63E+00 | 1.63E+00 | 1.52E+00 | 3.46E-01 | 2.28E-01 | 2.64E+00 | 2.40E+00 | 2.77E+00 | 2.43E+00 | 4.92E-01 | 3.66E-01 | 3.94E-01 | 7.67E-01 | 1.14E+00 | 9.04E-01 | 1.46E-01 | 1.38E-01 |
| Receptor_457 | 373900 | 3753500 | 1.65E+00 | 1.19E+00 | 7.64E-01 | 6.23E-01 | 2.00E-01 | 8.13E-02 | 2.09E+00 | 1.55E+00 | 1.25E+00 | 9.07E-01 | 2.21E-01 | 1.06E-01 | 4.45E-01 | 3.58E-01 | 4.85E-01 | 2.84E-01 | 2.13E-02 | 2.47E-02 |
| Receptor_458 | 373900 | 3754500 | 2.56E+00 | 1.77E+00 | 1.09E+00 | 8.40E-01 | 3.18E-01 | 1.02E-01 | 2.89E+00 | 2.09E+00 | 1.89E+00 | 1.26E+00 | 3.56E-01 | 1.47E-01 | 3.24E-01 | 3.22E-01 | 7.98E-01 | 4.23E-01 | 3.82E-02 | 4.50E-02 |
| Receptor_459 | 373900 | 3755500 | 2.38E+00 | 2.30E+00 | 1.35E+00 | 1.29E+00 | 5.30E-01 | 2.13E-01 | 3.18E+00 | 2.77E+00 | 1.82E+00 | 1.54E+00 | 6.29E-01 | 3.14E-01 | 7.96E-01 | 4.72E-01 | 4.72E-01 | 2.49E-01 | 9.87E-02 | 1.02E-01 |
| Receptor_460 | 373900 | 3756500 | 3.18E+00 | 2.43E+00 | 2.21E+00 | 1.54E+00 | 5.40E-01 | 2.08E-01 | 3.57E+00 | 2.83E+00 | 2.44E+00 | 1.88E+00 | 6.20E-01 | 3.07E-01 | 3.85E-01 | 3.95E-01 | 2.27E-01 | 3.42E-01 | 8.01E-02 | 9.99E-02 |
| Receptor_461 | 373900 | 3757500 | 2.36E+00 | 1.84E+00 | 1.55E+00 | 1.31E+00 | 3.13E-01 | 2.02E-01 | 2.73E+00 | 2.30E+00 | 2.32E+00 | 2.09E+00 | 4.52E-01 | 3.53E-01 | 3.71E-01 | 4.61E-01 | 7.68E-01 | 7.80E-01 | 1.38E-01 | 1.51E-01 |
| Receptor_462 | 373900 | 3758500 | 1.94E+00 | 1.41E+00 | 1.14E+00 | 9.56E-01 | 2.00E-01 | 1.21E-01 | 2.22E+00 | 1.71E+00 | 1.51E+00 | 1.42E+00 | 2.67E-01 | 1.87E-01 | 2.83E-01 | 3.01E-01 | 3.73E-01 | 4.68E-01 | 6.75E-02 | 6.62E-02 |
| Receptor_463 | 373900 | 3760500 | 1.45E+00 | 9.69E-01 | 1.28E+00 | 7.59E-01 | 1.20E-01 | 6.58E-02 | 2.00E+00 | 1.31E+00 | 1.71E+00 | 1.03E+00 | 1.37E-01 | 8.23E-02 | 5.53E-01 | 3.39E-01 | 4.32E-01 | 2.71E-01 | 1.68E-02 | 1.65E-02 |
| Receptor_464 | 373900 | 3761500 | 1.29E+00 | 1.02E+00 | 1.31E+00 | 5.46E-01 | 5.58E-02 | 1.79E-02 | 1.67E+00 | 1.15E+00 | 1.61E+00 | 7.51E-01 | 6.21E-02 | 2.50E-02 | 3.82E-01 | 1.28E-01 | 3.07E-01 | 2.05E-01 | 6.25E-03 | 7.18E-03 |
| Receptor_465 | 373900 | 3764500 | 5.74E-01 | 5.12E-01 | 4.14E-01 | 1.81E-01 | 2.89E-02 | 5.35E-03 | 7.28E-01 | 6.15E-01 | 5.47E-01 | 3.25E-01 | 3.08E-02 | 7.61E-03 | 1.54E-01 | 1.03E-01 | 1.32E-01 | 1.43E-01 | 1.85E-03 | 2.25E-03 |
| Receptor_466 | 374900 | 3754500 | 1.27E+00 | 1.03E+00 | 8.06E-01 | 6.82E-01 | 1.69E-01 | 7.99E-02 | 1.71E+00 | 1.31E+00 | 1.25E+00 | 9.90E-01 | 1.93E-01 | 1.12E-01 | 4.35E-01 | 2.77E-01 | 4.46E-01 | 3.08E-01 | 2.49E-02 | 3.20E-02 |
| Receptor_467 | 374900 | 3755500 | 1.60E+00 | 1.42E+00 | 1.79E+00 | 1.54E+00 | 3.34E-01 | 2.65E-01 | 1.83E+00 | 1.66E+00 | 1.83E+00 | 1.65E+00 | 3.87E-01 | 3.34E-01 | 2.35E-01 | 2.41E-01 | 4.58E-02 | 1.09E-01 | 5.30E-02 | 6.90E-02 |
| Receptor_468 | 374900 | 3756500 | 1.77E+00 | 1.53E+00 | 1.63E+00 | 1.46E+00 | 3.57E-01 | 2.16E-01 | 1.89E+00 | 1.67E+00 | 1.62E+00 | 1.46E+00 | 3.93E-01 | 2.71E-01 | 1.16E-01 | 1.33E-01 | -3.01E-03 | 2.03E-03 | 3.59E-02 | 5.48E-02 |
| Receptor_469 | 374900 | 3757500 | 1.45E+00 | 1.36E+00 | 1.28E+00 | 1.12E+00 | 2.05E-01 | 1.26E-01 | 1.69E+00 | 1.59E+00 | 1.41E+00 | 1.29E+00 | 2.63E-01 | 1.95E-01 | 2.37E-01 | 2.30E-01 | 1.35E-01 | 1.69E-01 | 5.85E-02 | 6.91E-02 |
| Receptor_470 | 374900 | 3759500 | 1.45E+00 | 8.28E-01 | 9.17E-01 | 6.74E-01 | 1.10E-01 | 5.28E-02 | 1.86E+00 | 1.13E+00 | 1.36E+00 | 1.04E+00 | 1.32E-01 | 7.68E-02 | 4.14E-01 | 2.98E-01 | 4.40E-01 | 3.69E-01 | 2.20E-02 | 2.40E-02 |
| Receptor_471 | 374900 | 3760500 | 1.51E+00 | 7.97E-01 | 9.87E-01 | 5.75E-01 | 8.31E-02 | 4.55E-02 | 1.66E+00 | 9.09E-01 | 1.48E+00 | 7.69E-01 | 9.45E-02 | 5.68E-02 | 1.55E-01 | 1.13E-01 | 4.90E-01 | 1.94E-01 | 1.14E-02 | 1.13E-02 |
| Receptor_472 | 374900 | 3761500 | 9.45E-01 | 5.61E-01 | 5.57E-01 | 3.43E-01 | 4.45E-02 | 1.49E-02 | 1.13E+00 | 6.49E-01 | 7.83E-01 | 4.68E-01 | 4.93E-02 | 2.04E-02 | 1.84E-01 | 8.75E-02 | 2.26E-01 | 1.25E-01 | 4.79E-03 | 5.48E-03 |
| Receptor_473 | 374900 | 3762500 | 5.95E-01 | 4.96E-01 | 4.30E-01 | 2.36E-01 | 3.01E-02 | 8.14E-03 | 7.88E-01 | 6.15E-01 | 6.19E-01 | 3.60E-01 | 3.32E-02 | 1.15E-02 | 1.93E-01 | 1.19E-01 | 1.88E-01 | 1.24E-01 | 3.04E-03 | 3.38E-03 |
| Receptor_474 | 374900 | 3763500 | 5.39E-01 | 4.50E-01 | 4.70E-01 | 1.90E-01 | 2.71E-02 | 6.40E-03 | 7.96E-01 | 4.99E-01 | 6.87E-01 | 3.53E-01 | 2.95E-02 | 9.14E-03 | 2.58E-01 | 4.91E-02 | 2.17E-01 | 1.64E-01 | 2.42E-03 | 2.74E-03 |
| Receptor_475 | 374900 | 3764500 | 8.07E-01 | 5.05E-01 | 7.37E-01 | 2.84E-01 | 3.77E-02 | 9.09E-03 | 1.13E+00 | 5.91E-01 | 1.01E+00 | 4.01E-01 | 4.09E-02 | 1.29E-02 | 3.26E-01 | 8.55E-02 | 2.69E-01 | 1.16E-01 | 3.13E-03 | 3.82E-03 |
| Receptor_476 | 375900 | 3753500 | 8.54E-01 | 6.36E-01 | 6.46E-01 | 4.73E-01 | 7.34E-02 | 4.43E-02 | 1.01E+00 | 8.36E-01 | 8.15E-01 | 6.39E-01 | 8.51E-02 | 5.96E-02 | 1.58E-01 | 2.00E-01 | 1.68E-01 | 1.67E-01 | 1.17E-02 | 1.53E-02 |
| Receptor_477 | 375900 | 3755500 | 1.39E+00 | 1.19E+00 | 1.46E+00 | 1.33E+00 | 2.33E-01 | 2.04E-01 | 1.62E+00 | 1.34E+00 | 1.58E+00 | 1.36E+00 | 2.54E-01 | 2.41E-01 | 2.34E-01 | 1.43E-01 | 1.27E-01 | 3.19E-02 | 2.04E-02 | 3.73E-02 |
| Receptor_478 | 375900 | 3756500 | 1.01E+00 | 8.73E-01 | 9.44E-01 | 7.93E-01 | 1.56E-01 | 9.17E-02 | 1.30E+00 | 1.08E+00 | 1.29E+00 | 1.04E+00 | 1.83E-01 | 1.29E-01 | 2.91E-01 | 2.12E-01 | 3.43E-01 | 2.51E-01 | 2.69E-02 | 3.75E-02 |
| Receptor_479 | 375900 | 3760500 | 1.18E+00 | 6.84E-01 | 8.66E-01 | 4.88E-01 | 8.71E-02 | 4.53E-02 | 1.33E+00 | 8.85E-01 | 1.12E+00 | 7.93E-01 | 9.91E-02 | 5.75E-02 | 1.47E-01 | 2.02E-01 | 2.57E-01 | 3.04E-01 | 1.20E-02 | 1.22E-02 |
| Receptor_480 | 375900 | 3761500 | 9.54E-01 | 5.43E-01 | 7.24E-01 | 3.38E-01 | 5.48E-02 | 2.12E-02 | 1.24E+00 | 6.75E-01 | 1.16E+00 | 5.10E-01 | 6.14E-02 | 2.86E-02 | 2.86E-01 | 1.32E-01 | 4.40E-01 | 1.72E-01 | 6.63E-03 | 7.39E-03 |
| Receptor_481 | 375900 | 3762500 | 7.89E-01 | 4.93E-01 | 5.54E-01 | 2.98E-01 | 3.98E-02 | 1.16E-02 | 8.99E-01 | 5.95E-01 | 7.97E-01 | 3.70E-01 | 4.38E-02 | 1.63E-02 | 1.10E-01 | 1.02E-01 | 2.43E-01 | 7.17E-02 | 4.02E-03 | 4.65E-03 |
| Receptor_482 | 375900 | 3763500 | 9.50E-01 | 5.08E-01 | 6.29E-01 | 3.17E-01 | 3.73E-02 | 9.59E-03 | 1.05E+00 | 5.71E-01 | 8.98E-01 | 4.53E-01 | 4.07E-02 | 1.35E-02 | 9.80E-02 | 6.36E-02 | 2.69E-01 | 1.36E-01 | 3.39E-03 | 3.96E-03 |
| Receptor_483 | 375900 | 3764500 | 5.09E-01 | 2.80E-01 | 3.23E-01 | 2.15E-01 | 3.84E-02 | 1.03E-02 | 6.32E-01 | 3.28E-01 | 4.43E-01 | 2.85E-01 | 4.21E-02 | 1.47E-02 | 1.22E-01 | 4.74E-02 | 1.19E-01 | 6.98E-02 | 3.65E-03 | 4.46E-03 |
| Receptor_484 | 376085 | 3761776 | 9.39E-01 | 5.19E-01 | 6.91E-01 | 2.91E-01 | 5.07E-02 | 1.81E-02 | 1.19E+00 | 6.32E-01 | 1.11E+00 | 4.61E-01 | 5.65E-02 | 2.47E-02 | 2.50E-01 | 1.14E-01 | 4.19E-01 | 1.70E-01 | 5.88E-03 | 6.60E-03 |
| Receptor_485 | 376900 | 3755500 | 8.74E-01 | 7.13E-01 | 8.04E-01 | 6.87E-01 | 1.22E-01 | 9.00E-02 | 1.08E+00 | 8.68E-01 | 9.50E-01 | 7.93E-01 | 1.40E-01 | 1.16E-01 | 2.07E-01 | 1.55E-01 | 1.46E-01 | 1.06E-01 | 1.85E-02 | 2.61E-02 |
| Receptor_486 | 376900 | 3756500 | 8.70E-01 | 8.08E-01 | 7.35E-01 | 6.51E-01 | 1.06E-01 | 6.32E-02 | 1.10E+00 | 9.64E-01 | 9.96E-01 | 8.26E-01 | 1.27E-01 | 9.17E-02 | 2.30E-01 | 1.56E-01 | 2.60E-01 | 1.75E-01 | 2.06E-02 | 2.86E-02 |
| Receptor_487 | 376900 | 3758500 | 1.49E+00 | 9.80E-01 | 1.12E+00 | 8.29E-01 | 1.13E-01 | 7.89E-02 | 1.77E+00 | 1.27E+00 | 1.63E+00 | 1.29E+00 | 1.53E-01 | 1.24E-01 | 2.79E-01 | 2.85E-01 | 5.10E-01 | 4.57E-01 | 4.01E-02 | 4.51E-02 |
| Receptor_488 | 376900 | 3759500 | 1.04E+00 | 6.51E-01 | 8.33E-01 | 5.34E-01 | 8.25E-02 | 4.78E-02 | 1.12E+00 | 9.18E-01 | 1.24E+00 | 9.49E-01 | 1.04E-01 | 7.04E-02 | 7.87E-02 | 2.67E-01 | 4.03E-01 | 4.15E-01 | 2.16E-02 | 2.27E-02 |
| Receptor_489 | 376900 | 3760500 | 1.38E+00 | 8.96E-01 | 1.09E+00 | 7.33E-01 | 1.57E-01 | 8.53E-02 | 1.67E+00 | 1.15E+00 | 1.44E+00 | 9.98E-01 | 1.75E-01 | 1.00E-01 | 2.88E-01 | 2.50E-01 | 3.46E-01 | 2.65E-01 | 1.79E-02 | 1.51E-02 |
| Receptor_490 | 376900 | 3761500 | 9.09E-01 | 5.24E-01 | 7.32E-01 | 3.72E-01 | 6.86E-02 | 2.62E-02 | 1.20E+00 | 7.17E-01 | 9.53E-01 | 5.81E-01 | 7.70E-02 | 3.45E-02 | 2.91E-01 | 1.93E-01 | 2.21E-01 | 2.10E-01 | 8.34E-03 | 8.29E-03 |
| Receptor_491 | 376900 | 3762500 | 9.01E-01 | 4.65E-01 | 5.84E-01 | 3.23E-01 | 5.12E-02 | 1.51E-02 | 9.95E-01 | 5.64E-01 | 9.28E-01 | 4.24E-01 | 5.67E-02 | 2.09E-02 | 9.45E-02 | 9.89E-02 | 3.44E-01 | 1.01E-01 | 5.50E-03 | 5.77E-03 |
| Receptor_492 | 376900 | 3764500 | 4.58E-01 | 2.85E-01 | 3.76E-01 | 2.22E-01 | 3.73E-02 | 1.01E-02 | 6.31E-01 | 3.51E-01 | 5.27E-01 | 2.51E-01 | 4.08E-02 | 1.42E-02 | 1.72E-01 | 6.68E-02 | 1.51E-01 | 2.87E-02 | 3.45E-03 | 4.11E-03 |
| Receptor_493 | 377900 | 3753500 | 5.81E-01 | 4.87E-01 | 5.79E-01 | 4.67E-01 | 4.69E-02 | 2.45E-02 | 7.32E-01 | 5.73E-01 | 7.25E-01 | 5.43E-01 | 5.46E-02 | 3.37E-02 | 1.51E-01 | 8.54E-02 | 1.46E-01 | 7.60E-02 | 7.72E-03 | 9.20E-03 |
| Receptor_494 | 377900 | 3754500 | 6.09E-01 | 4.93E-01 | 6.69E-01 | 5.46E-01 | 6.78E-02 | 4.88E-02 | 7.48E-01 | 6.08E-01 | 8.50E-01 | 6.99E-01 | 7.81E-02 | 6.26E-02 | 1.39E-01 | 1.15E-01 | 1.81E-01 | 1.53E-01 | 1.03E-02 | 1.39E-02 |
| Receptor_495 | 377900 | 3755500 | 9.44E-01 | 7.95E-01 | 9.36E-01 | 7.96E-01 | 9.13E-02 | 5.31E-02 | 1.20E+00 | 9.53E-01 | 1.06E+00 | 8.24E-01 | 1.06E-01 | 6.93E-02 | 2.55E-01 | 1.58E-01 | 1.26E-01 | 2.76E-02 | 1.51E-02 | 1.62E-02 |
| Receptor_496 | 377900 | 3756500 | 9.16E-01 | 7.28E-01 | 6.90E-01 | 6.11E-01 | 7.78E-02 | 4.63E-02 | 1.29E+00 | 9.62E-01 | 1.08E+00 | 9.22E-01 | 9.22E-02 | 6.61E-02 | 3.77E-01 | 2.33E-01 | 3.93E-01 | 3.11E-01 | 1.43E-02 | 1.99E-02 |
| Receptor_497 | 377900 | 3757500 | 1.28E+00 | 7.94E-01 | 1.07E+00 | 6.19E-01 | 8.13E-02 | 4.62E-02 | 1.37E+00 | 1.03E+00 | 1.62E+00 | 1.05E+00 | 9.96E-02 | 6.88E-02 | 8.59E-02 | 2.37E-01 | 5.42E-01 | 4.33E-01 | 1.83E-02 | 2.26

**Operational Concentrations**
**8/10/2016**
**Nitrogen Dioxide (NO2)**

**Project Compared to Future Baseline**

| | Meters | | Future Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration (µg/m$^3$) | | | | Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_516 | 379900 | 3754500 | 8.67E-01 | 5.10E-01 | 9.09E-01 | 5.28E-01 | 4.30E-02 | 3.47E-02 | 1.16E+00 | 6.77E-01 | 1.35E+00 | 6.32E-01 | 5.13E-02 | 4.31E-02 | 2.96E-01 | 1.67E-01 | 4.39E-01 | 1.03E-01 | 8.33E-03 | 8.42E-03 |
| Receptor_517 | 379900 | 3755500 | 8.07E-01 | 6.04E-01 | 6.63E-01 | 4.62E-01 | 5.57E-02 | 3.12E-02 | 1.05E+00 | 7.95E-01 | 8.79E-01 | 6.72E-01 | 6.60E-02 | 4.15E-02 | 2.39E-01 | 1.91E-01 | 2.16E-01 | 2.10E-01 | 1.03E-02 | 1.03E-02 |
| Receptor_518 | 379900 | 3756500 | 7.26E-01 | 6.34E-01 | 5.75E-01 | 4.99E-01 | 5.91E-02 | 3.69E-02 | 9.44E-01 | 7.71E-01 | 8.61E-01 | 6.89E-01 | 6.92E-02 | 5.22E-02 | 2.18E-01 | 1.37E-01 | 2.86E-01 | 1.91E-01 | 1.01E-02 | 1.52E-02 |
| Receptor_519 | 379900 | 3757500 | 8.12E-01 | 6.39E-01 | 6.97E-01 | 5.63E-01 | 6.40E-02 | 3.66E-02 | 1.03E+00 | 7.90E-01 | 1.22E+00 | 7.66E-01 | 7.67E-02 | 5.28E-02 | 2.20E-01 | 1.50E-01 | 5.24E-01 | 2.03E-01 | 1.27E-02 | 1.62E-02 |
| Receptor_520 | 379900 | 3759500 | 8.67E-01 | 6.68E-01 | 6.69E-01 | 5.44E-01 | 7.40E-02 | 4.37E-02 | 1.03E+00 | 8.12E-01 | 9.00E-01 | 7.88E-01 | 8.90E-02 | 6.10E-02 | 1.67E-01 | 1.44E-01 | 2.31E-01 | 2.44E-01 | 1.50E-02 | 1.73E-02 |
| Receptor_521 | 379900 | 3760500 | 9.12E-01 | 6.33E-01 | 6.89E-01 | 5.51E-01 | 1.04E-01 | 5.77E-02 | 1.08E+00 | 8.15E-01 | 8.63E-01 | 7.84E-01 | 1.19E-01 | 6.95E-02 | 1.68E-01 | 1.82E-01 | 1.74E-01 | 2.33E-01 | 1.45E-02 | 1.18E-02 |
| Receptor_522 | 379900 | 3761500 | 8.00E-01 | 5.49E-01 | 6.14E-01 | 4.47E-01 | 8.27E-02 | 3.75E-02 | 9.57E-01 | 6.95E-01 | 7.96E-01 | 6.14E-01 | 9.15E-02 | 4.68E-02 | 1.57E-01 | 1.46E-01 | 1.82E-01 | 1.67E-01 | 8.74E-03 | 9.27E-03 |
| Receptor_523 | 379900 | 3762500 | 8.25E-01 | 5.74E-01 | 4.52E-01 | 3.55E-01 | 9.06E-02 | 2.19E-02 | 9.54E-01 | 6.60E-01 | 7.13E-01 | 5.08E-01 | 9.80E-02 | 2.86E-02 | 1.28E-01 | 8.55E-02 | 2.61E-01 | 1.54E-01 | 7.36E-03 | 6.72E-03 |
| Receptor_524 | 379900 | 3763500 | 7.38E-01 | 3.89E-01 | 4.99E-01 | 3.07E-01 | 6.61E-02 | 1.72E-02 | 9.20E-01 | 5.03E-01 | 6.35E-01 | 3.93E-01 | 7.09E-02 | 2.24E-02 | 1.83E-01 | 1.14E-01 | 1.36E-01 | 8.60E-02 | 4.84E-03 | 5.20E-03 |
| Receptor_525 | 379900 | 3764500 | 7.28E-01 | 3.72E-01 | 4.03E-01 | 2.40E-01 | 6.00E-02 | 1.12E-02 | 8.82E-01 | 4.16E-01 | 6.14E-01 | 2.90E-01 | 6.39E-02 | 1.53E-02 | 1.54E-01 | 4.35E-02 | 2.10E-01 | 5.03E-02 | 3.90E-03 | 4.08E-03 |
| Receptor_526 | 380900 | 3753500 | 8.91E-01 | 4.02E-01 | 8.97E-01 | 3.85E-01 | 4.09E-02 | 2.80E-02 | 1.07E+00 | 5.00E-01 | 1.16E+00 | 4.99E-01 | 4.66E-02 | 3.31E-02 | 1.77E-01 | 9.82E-02 | 2.63E-01 | 1.14E-01 | 5.69E-03 | 5.14E-03 |
| Receptor_527 | 380900 | 3754500 | 7.57E-01 | 4.58E-01 | 7.40E-01 | 4.04E-01 | 4.06E-02 | 2.98E-02 | 9.78E-01 | 5.65E-01 | 9.81E-01 | 5.56E-01 | 4.72E-02 | 3.61E-02 | 2.22E-01 | 1.08E-01 | 2.41E-01 | 1.53E-01 | 6.56E-03 | 6.35E-03 |
| Receptor_528 | 380900 | 3755500 | 7.60E-01 | 5.68E-01 | 6.02E-01 | 4.73E-01 | 5.29E-02 | 3.67E-02 | 9.71E-01 | 7.07E-01 | 7.49E-01 | 6.90E-01 | 6.24E-02 | 4.71E-02 | 2.11E-01 | 1.39E-01 | 1.47E-01 | 2.17E-01 | 9.50E-03 | 1.04E-02 |
| Receptor_529 | 380900 | 3756500 | 6.82E-01 | 6.14E-01 | 5.03E-01 | 4.52E-01 | 5.57E-02 | 3.09E-02 | 8.28E-01 | 7.23E-01 | 7.16E-01 | 6.26E-01 | 6.45E-02 | 4.25E-02 | 1.46E-01 | 1.09E-01 | 2.13E-01 | 1.74E-01 | 8.81E-03 | 1.16E-02 |
| Receptor_530 | 380900 | 3757500 | 7.13E-01 | 5.63E-01 | 5.93E-01 | 4.70E-01 | 6.19E-02 | 3.21E-02 | 8.97E-01 | 7.24E-01 | 9.56E-01 | 6.30E-01 | 7.26E-02 | 4.54E-02 | 1.84E-01 | 1.61E-01 | 3.62E-01 | 1.60E-01 | 1.07E-02 | 1.33E-02 |
| Receptor_531 | 380900 | 3758500 | 7.32E-01 | 6.40E-01 | 5.45E-01 | 4.43E-01 | 7.35E-02 | 3.90E-02 | 8.70E-01 | 8.07E-01 | 8.67E-01 | 6.50E-01 | 9.10E-02 | 6.02E-02 | 1.38E-01 | 1.66E-01 | 3.22E-01 | 2.07E-01 | 1.75E-02 | 2.12E-02 |
| Receptor_532 | 380900 | 3759500 | 7.81E-01 | 6.20E-01 | 5.64E-01 | 4.92E-01 | 7.39E-02 | 3.75E-02 | 9.24E-01 | 7.85E-01 | 7.62E-01 | 7.00E-01 | 8.73E-02 | 5.23E-02 | 1.43E-01 | 1.65E-01 | 1.98E-01 | 2.07E-01 | 1.34E-02 | 1.47E-02 |
| Receptor_533 | 380900 | 3760500 | 9.11E-01 | 6.31E-01 | 6.37E-01 | 5.37E-01 | 1.06E-01 | 5.36E-02 | 1.07E+00 | 8.03E-01 | 8.15E-01 | 7.30E-01 | 1.19E-01 | 6.48E-02 | 1.64E-01 | 1.71E-01 | 1.78E-01 | 1.93E-01 | 1.29E-02 | 1.12E-02 |
| Receptor_534 | 380900 | 3761500 | 8.73E-01 | 5.97E-01 | 5.72E-01 | 4.38E-01 | 1.01E-01 | 3.55E-02 | 1.04E+00 | 7.50E-01 | 7.76E-01 | 5.76E-01 | 1.10E-01 | 4.47E-02 | 1.63E-01 | 1.53E-01 | 2.04E-01 | 1.39E-01 | 9.32E-03 | 9.21E-03 |
| Receptor_535 | 380900 | 3762500 | 7.71E-01 | 5.91E-01 | 5.31E-01 | 3.74E-01 | 1.09E-01 | 2.17E-02 | 9.39E-01 | 6.93E-01 | 7.18E-01 | 5.02E-01 | 1.19E-01 | 2.86E-02 | 1.68E-01 | 1.02E-01 | 1.87E-01 | 1.27E-01 | 9.95E-03 | 6.98E-03 |
| Receptor_536 | 380900 | 3763500 | 8.10E-01 | 5.01E-01 | 4.00E-01 | 2.96E-01 | 8.80E-02 | 1.49E-02 | 9.27E-01 | 6.20E-01 | 6.75E-01 | 4.05E-01 | 9.29E-02 | 2.00E-02 | 1.17E-01 | 1.20E-01 | 2.74E-01 | 1.09E-01 | 4.94E-03 | 5.10E-03 |
| Receptor_537 | 381900 | 3754500 | 5.75E-01 | 4.75E-01 | 5.23E-01 | 3.96E-01 | 4.64E-02 | 3.47E-02 | 7.15E-01 | 5.57E-01 | 7.05E-01 | 5.24E-01 | 5.27E-02 | 4.03E-02 | 1.41E-01 | 8.19E-02 | 1.82E-01 | 1.28E-01 | 6.36E-03 | 5.55E-03 |
| Receptor_538 | 381900 | 3755500 | 6.43E-01 | 5.13E-01 | 5.33E-01 | 4.31E-01 | 4.98E-02 | 4.17E-02 | 8.27E-01 | 6.36E-01 | 6.75E-01 | 5.87E-01 | 6.04E-02 | 5.46E-02 | 1.84E-01 | 1.24E-01 | 1.42E-01 | 1.56E-01 | 1.06E-02 | 1.29E-02 |
| Receptor_539 | 381900 | 3756500 | 5.91E-01 | 5.05E-01 | 4.80E-01 | 4.25E-01 | 5.15E-02 | 3.45E-02 | 7.23E-01 | 6.13E-01 | 6.65E-01 | 5.78E-01 | 6.18E-02 | 4.96E-02 | 1.33E-01 | 1.08E-01 | 1.85E-01 | 1.53E-01 | 1.02E-02 | 1.51E-02 |
| Receptor_540 | 381900 | 3757500 | 7.74E-01 | 5.99E-01 | 5.28E-01 | 4.12E-01 | 9.51E-02 | 3.12E-02 | 9.16E-01 | 7.57E-01 | 8.07E-01 | 5.51E-01 | 1.05E-01 | 4.26E-02 | 1.42E-01 | 1.58E-01 | 2.78E-01 | 1.39E-01 | 1.03E-02 | 1.14E-02 |
| Receptor_541 | 381900 | 3759500 | 7.33E-01 | 6.22E-01 | 5.19E-01 | 4.37E-01 | 6.60E-02 | 3.51E-02 | 8.39E-01 | 7.51E-01 | 7.36E-01 | 6.12E-01 | 7.75E-02 | 4.87E-02 | 1.06E-01 | 1.29E-01 | 2.17E-01 | 1.75E-01 | 1.15E-02 | 1.36E-02 |
| Receptor_542 | 381900 | 3760500 | 9.51E-01 | 8.19E-01 | 5.59E-01 | 4.77E-01 | 1.38E-01 | 4.16E-02 | 1.09E+00 | 9.33E-01 | 7.55E-01 | 6.88E-01 | 1.50E-01 | 5.19E-02 | 1.39E-01 | 1.14E-01 | 1.96E-01 | 2.12E-01 | 1.21E-02 | 1.03E-02 |
| Receptor_543 | 381900 | 3761500 | 1.49E+00 | 1.26E+00 | 5.71E-01 | 4.60E-01 | 2.60E-01 | 3.72E-02 | 1.64E+00 | 1.36E+00 | 7.33E-01 | 6.42E-01 | 2.71E-01 | 4.61E-02 | 1.41E-01 | 1.01E-01 | 1.63E-01 | 1.82E-01 | 1.10E-02 | 8.93E-03 |
| Receptor_544 | 381900 | 3762500 | 1.62E+00 | 1.28E+00 | 5.20E-01 | 3.95E-01 | 3.02E-01 | 2.98E-02 | 1.78E+00 | 1.37E+00 | 7.36E-01 | 5.55E-01 | 3.11E-01 | 3.74E-02 | 1.62E-01 | 8.92E-02 | 2.16E-01 | 1.60E-01 | 8.76E-03 | 7.65E-03 |
| Receptor_545 | 381900 | 3763500 | 1.26E+00 | 1.14E+00 | 4.71E-01 | 3.13E-01 | 2.47E-01 | 1.73E-02 | 1.45E+00 | 1.22E+00 | 6.57E-01 | 4.67E-01 | 2.55E-01 | 2.29E-02 | 1.92E-01 | 8.03E-02 | 1.86E-01 | 1.54E-01 | 8.09E-03 | 5.58E-03 |
| Receptor_546 | 381900 | 3764500 | 1.69E+00 | 1.33E+00 | 3.58E-01 | 2.75E-01 | 3.09E-01 | 1.39E-02 | 1.79E+00 | 1.38E+00 | 5.98E-01 | 3.75E-01 | 3.13E-01 | 1.83E-02 | 1.08E-01 | 4.90E-02 | 2.40E-01 | 1.00E-01 | 4.66E-03 | 4.43E-03 |
| Receptor_547 | 382900 | 3753500 | 4.04E-01 | 3.21E-01 | 3.71E-01 | 2.32E-01 | 2.15E-02 | 1.35E-02 | 5.04E-01 | 3.71E-01 | 4.96E-01 | 3.07E-01 | 2.46E-02 | 1.69E-02 | 9.97E-02 | 5.01E-02 | 1.25E-01 | 7.54E-02 | 3.12E-03 | 3.46E-03 |
| Receptor_548 | 382900 | 3754500 | 4.46E-01 | 3.35E-01 | 4.15E-01 | 3.28E-01 | 2.65E-02 | 2.60E-02 | 5.50E-01 | 4.28E-01 | 5.46E-01 | 4.22E-01 | 3.05E-02 | 3.11E-02 | 1.03E-01 | 9.29E-02 | 1.31E-01 | 9.38E-02 | 4.09E-03 | 5.12E-03 |
| Receptor_549 | 382900 | 3755500 | 4.59E-01 | 3.66E-01 | 4.01E-01 | 3.23E-01 | 3.30E-02 | 2.72E-02 | 5.78E-01 | 4.51E-01 | 5.04E-01 | 4.18E-01 | 3.84E-02 | 3.38E-02 | 1.19E-01 | 8.49E-02 | 1.03E-01 | 9.53E-02 | 5.38E-03 | 6.62E-03 |
| Receptor_550 | 382900 | 3756500 | 4.71E-01 | 3.85E-01 | 3.94E-01 | 3.32E-01 | 3.73E-02 | 2.34E-02 | 5.73E-01 | 4.83E-01 | 5.47E-01 | 4.46E-01 | 4.36E-02 | 3.15E-02 | 1.02E-01 | 9.87E-02 | 1.53E-01 | 1.14E-01 | 6.29E-03 | 8.12E-03 |
| Receptor_551 | 382900 | 3757500 | 5.08E-01 | 4.21E-01 | 4.05E-01 | 3.33E-01 | 4.40E-02 | 2.38E-02 | 6.20E-01 | 5.52E-01 | 6.16E-01 | 4.58E-01 | 5.14E-02 | 3.30E-02 | 1.12E-01 | 1.31E-01 | 2.11E-01 | 1.25E-01 | 7.40E-03 | 9.11E-03 |
| Receptor_552 | 382900 | 3758500 | 5.23E-01 | 4.38E-01 | 4.31E-01 | 3.40E-01 | 4.71E-02 | 2.47E-02 | 6.33E-01 | 5.31E-01 | 6.33E-01 | 4.61E-01 | 5.59E-02 | 3.51E-02 | 1.11E-01 | 9.39E-02 | 2.03E-01 | 1.21E-01 | 8.85E-03 | 1.03E-02 |
| Receptor_553 | 382900 | 3759500 | 5.92E-01 | 4.92E-01 | 4.12E-01 | 3.58E-01 | 5.13E-02 | 2.52E-02 | 7.00E-01 | 6.02E-01 | 6.25E-01 | 5.09E-01 | 6.05E-02 | 3.59E-02 | 1.08E-01 | 1.10E-01 | 2.13E-01 | 1.51E-01 | 9.26E-03 | 1.07E-02 |
| Receptor_554 | 382900 | 3760500 | 6.60E-01 | 4.95E-01 | 4.47E-01 | 4.05E-01 | 6.48E-02 | 2.73E-02 | 7.75E-01 | 6.42E-01 | 6.48E-01 | 5.65E-01 | 7.42E-02 | 3.67E-02 | 1.15E-01 | 1.47E-01 | 2.02E-01 | 1.60E-01 | 9.39E-03 | 9.34E-03 |
| Receptor_555 | 382900 | 3761500 | 8.15E-01 | 6.13E-01 | 5.06E-01 | 4.08E-01 | 8.42E-02 | 2.54E-02 | 9.50E-01 | 7.96E-01 | 6.84E-01 | 5.38E-01 | 9.23E-02 | 3.31E-02 | 1.34E-01 | 1.83E-01 | 1.78E-01 | 1.31E-01 | 8.07E-03 | 7.66E-03 |
| Receptor_556 | 382900 | 3762500 | 8.66E-01 | 6.27E-01 | 4.89E-01 | 3.52E-01 | 8.56E-02 | 1.95E-02 | 1.00E+00 | 7.69E-01 | 6.71E-01 | 4.86E-01 | 9.24E-02 | 2.61E-02 | 1.35E-01 | 1.42E-01 | 1.83E-01 | 1.34E-01 | 6.84E-03 | 6.55E-03 |
| Receptor_557 | 382900 | 3763500 | 8.66E-01 | 6.04E-01 | 4.69E-01 | 3.08E-01 | 7.93E-02 | 1.38E-02 | 1.01E+00 | 7.30E-01 | 6.48E-01 | 4.52E-01 | 8.43E-02 | 1.90E-02 | 1.40E-01 | 1.27E-01 | 1.79E-01 | 1.44E-01 | 4.99E-03 | 5.18E-03 |
| Receptor_558 | 382900 | 3764500 | 8.24E-01 | 6.48E-01 | 4.23E-01 | 2.72E-01 | 9.26E-02 | 1.03E-02 | 1.02E+00 | 7.48E-01 | 6.39E-01 | 3.73E-01 | 9.65E-02 | 1.41E-02 | 1.96E-01 | 1.00E-01 | 2.17E-01 | 1.02E-01 | 3.89E-03 | 3.86E-03 |
| Receptor_559 | 383900 | 3753500 | 2.98E-01 | 2.39E-01 | 2.59E-01 | 1.88E-01 | 1.81E-02 | 1.13E-02 | 3.61E-01 | 2.90E-01 | 3.48E-01 | 2.53E-01 | 2.10E-02 | 1.48E-02 | 6.31E-02 | 5.05E-02 | 8.91E-02 | 6.53E-02 | 2.85E-03 | 3.44E-03 |
| Receptor_560 | 383900 | 3754500 | 3.20E-01 | 2.46E-01 | 3.36E-01 | 2.70E-01 | 2.18E-02 | 2.13E-02 | 3.95E-01 | 3.08E-01 | 4.31E-01 | 3.50E-01 | 2.52E-02 | 2.60E-02 | 7.53E-02 | 6.22E-02 | 9.57E-02 | 7.99E-02 | 3.44E-03 | 4.70E-03 |
| Receptor_561 | 383900 | 3755500 | 3.66E-01 | 2.94E-01 | 3.18E-01 | 2.45E-01 | 2.65E-02 | 2.22E-02 | 4.35E-01 | 3.58E-01 | 3.83E-01 | 3.25E-01 | 3.07E-02 | 2.76E-02 | 6.97E-02 | 6.39E-02 | 6.43E-02 | 8.06E-02 | 4.26E-03 | 5.44E-03 |
| Receptor_562 | 383900 | 3756500 | 3.96E-01 | 3.16E-01 | 3.28E-01 | 2.68E-01 | 3.03E-02 | 1.90E-02 | 4.83E-01 | 3.92E-01 | 4.41E-01 | 3.52E-01 | 3.55E-02 | 2.54E-02 | 8.67E-02 | 7.57E-02 | 1.12E-01 | 8.44E-02 | 5.19E-03 | 6.40E-03 |
| Receptor_563 | 383900 | 3757500 | 4.45E-01 | 3.76E-01 | 3.51E-01 | 2.97E-01 | 3.58E-02 | 2.00E-02 | 5.40E-01 | 4.84E-01 | 5.38E-01 | 4.06E-01 | 4.20E-02 | 2.75E-02 | 9.49E-02 | 1.08E-01 | 1.87E-01 | 1.09E-01 | 6.21E-03 | 7.58E-03 |
| Receptor_564 | 383900 | 3762500 | 8.41E-01 | 5.57E-01 | 4.79E-01 | 3.46E-01 | 5.69E-02 | 1.72E-02 | 9.69E-01 | 6.66E-01 | 6.29E-01 | 4.84E-01 | 6.27E-02 | 2.33E-02 | 1.29E-01 | 1.09E-01 | 1.50E-01 | 1.38E-01 | 5.85E-03 | 6.10E-03 |
| Receptor_565 | 383900 | 3763500 | 7.53E-01 | 5.17E-01 | 4.58E-01 | 3.16E-01 | 5.41E-02 | 1.30E-02 | 8.81E-01 | 6.41E-01 | 6.35E-01 | 4.49E-01 | 5.86E-02 | 1.80E-02 | 1.28E-01 | 1.24E-01 | 1.77E-01 | 1.33E-01 | 4.58E-03 | 4.99E-03 |
| Receptor_566 | 383900 | 3764500 | 7.52E-01 | 4.98E-01 | 4.62E-01 | 2.84E-01 | 5.43E-02 | 9.73E-03 | 8.86E-01 | 5.89E-01 | 6.03E-01 | 3.83E-01 | 5.78E-02 | 1.36E-02 | 1.33E-01 | 9.14E-02 | 1.41E-01 | 9.90E-02 | 3.48E-03 | 3.88E-03 |
| Receptor_567 | 384900 | 3753500 | 2.36E-01 | 1.95E-01 | 2.15E-01 | 1.59E-01 | 1.56E-02 | 9.28E-03 | 3.06E-01 | 2.30E-01 | 2.94E-01 | 2.14E-01 | 1.81E-02 | 1.23E-02 | 6.98E-02 | 3.57E-02 | 7.96E-02 | 5.58E-02 | 2.45E-03 | 3.01E-03 |
| Receptor_568 | 384900 | 3754500 | 2.78E-01 | 2.22E-01 | 3.00E-01 | 2.31E-01 | 1.86E-02 | 1.36E-02 | 3.47E-01 | 2.72E-01 | 3.89E-01 | 2.93E-01 | 2.15E-02 | 1.73E-02 | 6.96E-02 | 4.95E-02 | 8.91E-02 | 6.13E-02 | 2.94E-03 | 3.71E-03 |
| Receptor_569 | 384900 | 3755500 | 3.07E-01 | 2.54E-01 | 2.69E-01 | 2.15E-01 | 2.23E-02 | 1.77E-02 | 3.67E-01 | 3.12E-01 | 3.28E-01 | 2.86E-01 | 2.59E-02 | 2.23E-02 | 6.04E-02 | 5.83E-02 | 5.85E-02 | 7.09E-02 | 3.58E-03 | 4.54E-03 |
| Receptor_570 | 384900 | 3756500 | 3.47E-01 | 2.80E-01 | 2.82E-01 | 2.30E-01 | 2.59E-02 | 1.60E-02 | 4.27E-01 | 3.46E-01 | 3.84E-01 | 3.04E-01 | 3.04E-02 | 2.14E-02 | 8.05E-02 | 6.63E-02 | 1.02E-01 | 7.39E-02 | 4.42E-03 | 5.36E-03 |
| Receptor_571 | 384900 | 3757500 | 3.96E-01 | 3.35E-01 | 3.09E-01 | 2.66E-01 | 3.02E-02 | 1.70E-02 | 4.82E-01 | 4.18E-01 | 4.65E-01 | 3.63E-01 | 3.55E-02 | 2.34E-02 | 8.63E-02 | 8.36E-02 | 1.55E-01 | 9.67E-02 | 5.31E-03 | 6.41E-03 |
| Receptor_572 | 384900 | 3758500 | 4.28E-01 | 3.24E-01 | 3.48E-01 | 2.57E-01 | 3.34E-02 | 1.79E-02 | 5.24E-01 | 4.44E-01 | 4.83E-01 | 3.75E-01 | 3.97E-02 | 2.52E-02 | 9.60E-02 | 1.19E-01 | 1.35E-01 | 1.18E-01 | 6.24E-03 | 7.36E-03 |
| Receptor_573 | 384900 | 3759500 | 4.68E-01 | 3.93E-01 | 3.59E-01 | 2.89E-01 | 3.58E-02 | 1.84E-02 | 5.64E-01 | 4.78E-01 | 4.90E-01 | 3.85E-01 | 4.27E-02 | 2.64E-02 | 9.59E-02 | 8.52E-02 | 1.31E-01 | 9.58E-02 | 6.89E-03 | 7.95E-03 |
| Receptor_574 | 384900 | 3760500 | 5.23E-01 | 4.20E-01 | 3.80E-01 | 3.19E-01 | 3.87E-02 | 1.88E-02 | 6.16E-01 | 5.32E-01 | 5.39E-01 | 4.63E-01 | 4.56E-02 | 2.64E-02 | 9.25E-02 | 1.13E-01 | 1.59E-01 | 1.44E-01 | 6.89E-03 | 7.63E-03 |
| Receptor_575 | 384900 | 3761500 | 5.53E-01 | 4.14E-01 | 4.02E-01 | 3.52E-01 | 4.33E-02 | 1.83E-02 | 6.57E-01 | 5.54E-01 | 5.87E-01 | 5.03E-01 | 4.97E-02 | 2.51E-02 | 1.04E-01 | 1.40E-01 | 1.85E-01 | 1.51E-01 | 6.40E-03 | 6.78E-03 |
| Receptor_576 | 384900 | 3762500 | 6.50E-01 | 4.65E-01 | 4.38E-01 | 3.25E-01 | 4.48E-02 | 1.58E-02 | 7.53E-01 | 6.44E-01 | 6.16E-01 | 4.63E-01 | 5.02E-02 | 2.15E-02 | 1.04E-01 | 1.78E-01 | 1.78E-01 | 1.38E-01 | 5.44E-03 | 5.77E-03 |
| Receptor_577 | 384900 | 3763500 | 7.19E-01 | 4.77E-01 | 4.61E-01 | 2.96E-01 | 4.30E-02 | 1.25E-02 | 8.40E-01 | 5.94E-01 | 5.93E-01 | 4.18E-01 | 4.74E-02 | 1.73E-02 | 1.22E-01 | 1.17E-01 | 1.32E-01 | 1.21E-01 | 4.39E-03 | 4.81E-03 |
| Receptor_578 | 384900 | 3764500 | 7.23E-01 | 4.65E-01 | 4.02E-01 | 2.75E-01 | 4.12E-02 | 9.56E-03 | 8.55E-01 | 5.39E-01 | 6.18E-01 | 3.81E-01 | 4.46E-02 | 1.35E-02 | 1.32E-01 | 7.39E-02 | 2.17E-01 | 1.06E-01 | 3.47E-03 | 3.91E-03 |
| Receptor_579 | 366900 | 3760500 | 3.25E-01 | 2.16E-01 | 2.39E-01 | 1.38E-01 | 3.30E-02 | 1.16E-02 | 4.37E-01 | 2.56E-01 | 4.00E-01 | 2.03E-01 | 3.81E-02 | 1.83E-02 | 1.12E-01 | 4.02E-02 | 1.60E-01 | 6.43E-02 | 5.11E-03 | 6.72E-03 |
| Receptor_580 | 366900 | 3761500 | 3.66E-01 | 2.23E-01 | 2.73E-01 | 1.12E-01 | 3.45E-02 | 1.07E-02 | 5.04E-01 | 2.48E-01 | 4.75E-01 | 1.75E-01 | 3.89E-02 | 1.65E-02 | 1.38E-01 | 2.54E-02 | 2.02E-01 | 6.33E-02 | 4.48E-03 | 5.80E-03 |
| Receptor_581 | 367900 | 3753500 | 3.74E-01 | 3.13E-01 | 3.20E-01 | 2.13E-01 | 2.93E-02 | 1.43E-02 | 4.88E-01 | 4.07E-01 | 4.63E-01 | 3.32E-01 | 3.63E-02 | 2.39E-02 | 1.14E-01 | 9.35E-02 | 1.43E-01 | 1.19E-01 | 7.03E-03 | 9.65E-03 |
| Receptor_582 | 367900 | 3754500 | 4.45E-01 | 3.45E-01 | 3.27E-01 | 2.58E-01 | 3.41E-02 | 1.68E-02 | 5.71E-01 | 4.49E-01 | 4.93E-01 | 3.89E-01 | 4.26E-02 | 2.88E-02 | 1.26E-01 | 1.05E-01 | 1.66E-01 | 1.31E-01 | 8.50E-03 | 1.19E-02 |
| Receptor_583 | 367900 | 3760500 | 4.36E-01 | 2.72E-01 | 3.27E-01 | 1.43E-01 | 4.20E-02 | 1.39E-02 | 6.14E-01 | 3.03E-01 | 5.97E-01 | 2.16E-01 | 4.82E-02 | 2.20E-02 | 1.78E-01 | 3.10E-02 | 2.70E-01 | 7.26E-02 | 6.17E-03 | 8.13E-03 |
| Receptor_584 | 367900 | 3763500 | 5.81E-01 | 3.69E-01 | 2.53E-01 | 9.69E-02 | 5.76E-02 | 1.16E-02 | 6.10E-01 | 4.52E-01 | 4.54E-01 | 1.54E-01 | 6.13E-02 | 1.66E-02 | 2.89E-02 | 8.39E-02 | 2.02E-01 | 5.68E-02 | 3.69E-03 | 5.00E-03 |
| Receptor_585 | 368900 | 3753500 | 7.89E-01 | 6.90E-01 | 4.80E-01 | 3.81E-01 | 4.17E-02 | 2.07E-02 | 1.01E+00 | 9.00E-01 | 6.52E-01 | 5.80E-01 | 5.17E-02 | 3.44E-02 | 2.19E-01 | 2.10E-01 | 1.73E-01 | 1.99E-01 | 1.00E-02 | 1.38E-02 |
| Receptor_586 | 368900 | 3758500 | 8.27E-01 | 7.43E-01 | 8.24E-01 | 6.45E-01 | 6.22E-02 | 2.94E-02 | 1.25E+00 | 1.06E+00 | 1.51E+00 | 1.12E+00 | 7.52E-02 | 4.73E-02 | 4.19E-01 | 3.22E-01 | 6.91E-01 | 4.73E-01 | 1.30E-02 | 1.79E-02 |
| Receptor_587 | 368900 | 3760500 | 4.57E-01 | 3.47E-01 | 3.66E-01 | 2.11E-01 | 5.39E-02 | 1.72E-02 | 6.13E-01 | 3.85E-01 | 5.89E-01 | 2.67E-01 | 6.15E-02 | 2.73E-02 | 1.57E-01 | 3.77E-02 | 2.23E-01 | 5.56E-02 | 7.63E-03 | 1.00E-02 |
| Receptor_588 | 369080 | 3758184 | 1.43E+00 | 1.01E+00 | 1.28E+00 | 8.85E-01 | 1.14E-01 | 6.02E-02 | 1.77E+00 | 1.44E+00 | 1.91E+00 | 1.57E+00 | 1.40E-01 | 8.52E-02 | 3.37E-01 | 4.23E-01 | 6.27E-01 | 6.84E-01 | 2.64E-02 | 2.50E-02 |
| Receptor_589 | 369900 | 3753500 | 9.21E-01 | 7.24E-01 | 6.04E-01 | 5.08E-01 | 5.32E-02 | 2.56E-02 | 1.18E+00 | 9.93E-01 | 7.99E-01 | 6.85E-01 | 6.56E-02 | 4.21E-02 | 2.63E-01 | 2.70E-01 | 1.95E-01 | 1.78E-01 | 1.24E-02 | 1.65E-02 |
| Receptor_590 | 369900 | 3760500 | 5.99E-01 | 4.32E-01 | 4.47E-01 | 2.13E-01 | 7.80E-02 | 2.37E-02 | 8.73E-01 | 4.75E-01 | 8.31E-01 | 3.12E-01 | 8.84E-02 | 3.67E-02 | 2.74E-01 | 4.38E-02 | 3.84E-01 | 9.93E-02 | 1.03E-02 | 1.30E-02 |
| Receptor_591 | 369900 | 3763500 | 1.22E+00 | 1.07E+00 | 4.29E-01 | 1.53E-01 | 2.19E-01 | 2.71E-02 | 1.31E+00 | 1.09E+00 | 4.72E-01 | 2.20E-01 | 2.24E-01 | 3.41E-02 | 9.25E-02 | 1.83E-02 | 4.24E-02 | 6.62E-02 | 4.73E-03 | 7.03E-03 |
| Receptor_592 | 370314 | 3758254 | 1.15E+00 | 7.14E-01 | 1.07E+00 | 6.25E-01 | 9.97E-02 | 5.31E-02 | 1.76E+00 | 9.58E-01 | 2.00E+00 | 1.07E+00 | 1.23E-01 | 9.09E-02 | 6.13E-01 | 2.44E-01 | 9.27E-01 | 4.46E-01 | 2.33E-02 | 3.78E-02 |
| Receptor_593 | 370834 | 3758177 | 1.25E+00 | 8.49E-01 | 1.12E+00 | 8.39E-01 | 1.13E-01 | 6.99E-02 | 1.77E+00 | 1.24E+00 | 2.20E+00 | 1.52E+00 | 1.48E-01 | 1.36E-01 | 5.10E-01 | 3.90E-01 | 1.09E+00 | 6.83E-01 | 3.52E-02 | 6.58E-02 |
| Receptor_594 | 370900 | 3753500 | 6.49E-01 | 5.37E-01 | 4.53E-01 | 3.24E-01 | 6.35E-02 | 3.04E-02 | 8.57E-01 | 7.39E-01 | 6.74E-01 | 4.88E-01 | 7.77E-02 | 4.93E-02 | 2.09E-01 | 2.02E-01 | 2.21E-01 | 1.64E-01 | 1.42E-02 | 1.89E-02 |
| Receptor_595 | 370900 | 3754500 | 1.35E+00 | 1.14E+00 | 8.77E-01 | 7.33E-01 | 9.50E-02 | 4.67E-02 | 1.69E+00 | 1.47E+00 | 1.12E+00 | 9.64E-01 | 1.20E-01 | 7.92E-02 | 3.40E-01 | 3.32E-01 | 2.44E-01 | 2.31E-01 | 2.47E-02 | 3.26E-02 |
| Receptor_596 | 370900 | 3755500 | 1.70E+00 | 1.24E+00 | 1.40E+00 | 1.16E+00 | 1.81E-01 | 1.86E-01 | 2.25E+00 | 1.80E+00 | 1.97E+00 | 1.51E+00 | 2.23E-01 | 3.03E-01 | 5.54E-01 | 5.60E-01 | 5.72E-01 | 3.53E-01 | 4.16E-02 | 1.17E-01 |
| Receptor_597 | 370900 | 3758500 | 1.05E+00 | 9.06E-01 | 9.07E-01 | 7.97E-01 | 8.86E-02 | 4.92E-02 | 1.76E+00 | 1.25E+00 | 1.82E+00 | 1.32E+00 | 1.13E-01 | 8.61E-02 | 7.14E-01 | 3.39E-01 | 9.16E-01 | 5.19E-01 | 2.47E-02 | 3.69E-02 |
| Receptor_598 | 370900 | 3761500 | 7.76E+00 | 4.98E+00 | 1.01E+00 | 5.82E-01 | 7.42E-01 | 1.10E-01 | 8.08E+00 | 5.15E+00 | 1.13E+00 | 6.67E-01 | 7.80E-01 | 1.29E-01 | 3.19E-01 | 1.67E-01 | 1.19E-01 | 8.50E-02 | 3.82E-02 | 1.96E-02 |
| Receptor_599 | 370934 | 3757896 | 1.16E+00 | 7.61E-01 | 9.47E-01 | 7.01E-01 | 1.24E-01 | 7.56E-02 | 1.75E+00 | 1.15E+00 | 2.06E+00 | 1.30E+00 | 1.72E-01 | 1.59E-01 | 5.96E-01 | 3.86E-01 | 1.12E+00 | 5.94E-01 | 4.80E-02 | 8.30E-02 |
| Receptor_600 | 371041 | 3757083 | 1.42E+00 | 1.20E+00 | 1.65E+00 | 1.45E+00 | 2.31E-01 | 1.87E-01 | 3.13E+00 | 2.49E+00 | 4.78E+00 | 3.59E+00 | 4.14E-01 | 4.90E-01 | 1.71E+00 | 1.29E+00 | 3.13E+00 | 2.13E+00 | 1.83E-01 | 3.03

**Operational Concentrations**
**8/10/2016**
**Nitrogen Dioxide (NO2)**

**Project Compared to Future Baseline**

| | Meters | | Future Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration (µg/m$^3$) | | | | Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_619 | 371741 | 3757083 | 1.95E+00 | 1.42E+00 | 1.87E+00 | 1.50E+00 | 2.73E-01 | 2.27E-01 | 3.62E+00 | 3.00E+00 | 6.44E+00 | 4.78E+00 | 6.05E-01 | 7.98E-01 | 1.67E+00 | 1.58E+00 | 4.57E+00 | 3.28E+00 | 3.31E-01 | 5.72E-01 |
| Receptor_620 | 371741 | 3757183 | 2.43E+00 | 1.66E+00 | 3.07E+00 | 1.91E+00 | 3.45E-01 | 2.82E-01 | 7.53E+00 | 5.37E+00 | 1.22E+01 | 8.25E+00 | 1.12E+00 | 1.49E+00 | 5.09E+00 | 3.71E+00 | 9.15E+00 | 6.33E+00 | 7.73E-01 | 1.21E+00 |
| Receptor_621 | 371741 | 3757283 | 1.91E+00 | 1.49E+00 | 2.30E+00 | 1.57E+00 | 2.84E-01 | 2.28E-01 | 4.11E+00 | 3.29E+00 | 6.72E+00 | 4.90E+00 | 7.47E-01 | 9.74E-01 | 2.20E+00 | 1.79E+00 | 4.42E+00 | 3.33E+00 | 4.63E-01 | 7.46E-01 |
| Receptor_622 | 371841 | 3757083 | 1.93E+00 | 1.59E+00 | 1.98E+00 | 1.67E+00 | 3.00E-01 | 2.44E-01 | 3.83E+00 | 3.24E+00 | 6.90E+00 | 5.22E+00 | 6.54E-01 | 8.71E-01 | 1.90E+00 | 1.65E+00 | 4.92E+00 | 3.55E+00 | 3.54E-01 | 6.27E-01 |
| Receptor_623 | 371841 | 3757183 | 2.89E+00 | 2.01E+00 | 3.72E+00 | 2.36E+00 | 4.22E-01 | 3.58E-01 | 8.57E+00 | 5.99E+00 | 1.44E+01 | 9.48E+00 | 1.25E+00 | 1.70E+00 | 5.68E+00 | 3.98E+00 | 1.07E+01 | 7.13E+00 | 8.31E-01 | 1.34E+00 |
| Receptor_624 | 371841 | 3757283 | 2.48E+00 | 1.92E+00 | 2.82E+00 | 2.16E+00 | 3.74E-01 | 3.06E-01 | 4.79E+00 | 3.75E+00 | 7.36E+00 | 5.65E+00 | 8.52E-01 | 1.08E+00 | 2.31E+00 | 1.84E+00 | 4.54E+00 | 3.49E+00 | 4.77E-01 | 7.74E-01 |
| Receptor_625 | 371900 | 3753500 | 7.67E-01 | 6.57E-01 | 5.53E-01 | 4.34E-01 | 9.36E-02 | 4.39E-02 | 1.08E+00 | 8.47E-01 | 7.99E-01 | 6.37E-01 | 1.11E-01 | 6.71E-02 | 3.09E-01 | 1.89E-01 | 2.45E-01 | 2.03E-01 | 1.77E-02 | 2.33E-02 |
| Receptor_626 | 371900 | 3754500 | 1.05E+00 | 9.25E-01 | 8.26E-01 | 6.10E-01 | 1.44E-01 | 6.35E-02 | 1.46E+00 | 1.28E+00 | 1.19E+00 | 8.97E-01 | 1.79E-01 | 1.05E-01 | 4.11E-01 | 3.53E-01 | 3.60E-01 | 2.87E-01 | 3.48E-02 | 4.17E-02 |
| Receptor_627 | 371900 | 3760500 | 2.92E+00 | 2.44E+00 | 1.75E+00 | 1.31E+00 | 5.96E-01 | 2.35E-01 | 3.17E+00 | 2.64E+00 | 1.72E+00 | 1.33E+00 | 6.49E-01 | 2.70E-01 | 2.55E-01 | 2.05E-01 | -2.68E-02 | 2.05E-02 | 5.36E-02 | 3.44E-02 |
| Receptor_628 | 371900 | 3761500 | 9.98E-01 | 8.37E-01 | 8.04E-01 | 4.00E-01 | 1.28E-01 | 2.56E-02 | 1.14E+00 | 8.83E-01 | 8.04E-01 | 5.18E-01 | 1.38E-01 | 3.75E-02 | 1.38E-01 | 4.61E-02 | -3.44E-04 | 1.18E-01 | 1.04E-02 | 1.19E-02 |
| Receptor_629 | 371900 | 3764500 | 6.90E-01 | 4.13E-01 | 4.64E-01 | 2.51E-01 | 5.49E-02 | 1.09E-02 | 8.47E-01 | 4.99E-01 | 5.64E-01 | 3.75E-01 | 5.85E-02 | 1.57E-02 | 1.57E-01 | 8.63E-02 | 1.00E-01 | 1.24E-01 | 3.62E-03 | 4.77E-03 |
| Receptor_630 | 371941 | 3757083 | 1.99E+00 | 1.78E+00 | 2.10E+00 | 1.90E+00 | 3.28E-01 | 2.65E-01 | 4.00E+00 | 3.62E+00 | 7.23E+00 | 5.80E+00 | 7.09E-01 | 9.72E-01 | 2.01E+00 | 1.84E+00 | 5.13E+00 | 3.91E+00 | 3.81E-01 | 7.08E-01 |
| Receptor_631 | 371941 | 3757183 | 2.45E+00 | 1.91E+00 | 3.22E+00 | 2.16E+00 | 4.06E-01 | 3.50E-01 | 6.76E+00 | 4.78E+00 | 1.20E+01 | 8.10E+00 | 1.06E+00 | 1.46E+00 | 4.31E+00 | 2.87E+00 | 8.82E+00 | 5.93E+00 | 6.51E-01 | 1.11E+00 |
| Receptor_632 | 371941 | 3757283 | 2.34E+00 | 1.79E+00 | 2.57E+00 | 2.03E+00 | 3.44E-01 | 2.88E-01 | 4.93E+00 | 3.69E+00 | 7.78E+00 | 6.20E+00 | 8.28E-01 | 1.13E+00 | 2.59E+00 | 1.90E+00 | 5.22E+00 | 4.17E+00 | 4.84E-01 | 8.43E-01 |
| Receptor_633 | 371941 | 3757383 | 2.21E+00 | 1.61E+00 | 2.37E+00 | 1.70E+00 | 2.89E-01 | 2.31E-01 | 4.06E+00 | 2.81E+00 | 5.93E+00 | 3.99E+00 | 5.62E-01 | 6.86E-01 | 1.85E+00 | 1.21E+00 | 3.55E+00 | 2.28E+00 | 2.73E-01 | 4.55E-01 |
| Receptor_634 | 372041 | 3757083 | 2.23E+00 | 1.83E+00 | 2.30E+00 | 2.02E+00 | 3.40E-01 | 2.75E-01 | 4.09E+00 | 3.80E+00 | 7.49E+00 | 6.45E+00 | 7.39E-01 | 1.05E+00 | 1.86E+00 | 1.96E+00 | 5.19E+00 | 4.42E+00 | 3.99E-01 | 7.73E-01 |
| Receptor_635 | 372041 | 3757183 | 2.62E+00 | 1.99E+00 | 3.54E+00 | 2.40E+00 | 4.53E-01 | 4.24E-01 | 7.56E+00 | 5.44E+00 | 1.37E+01 | 9.43E+00 | 1.22E+00 | 1.89E+00 | 4.93E+00 | 3.45E+00 | 1.02E+01 | 7.03E+00 | 7.71E-01 | 1.46E+00 |
| Receptor_636 | 372041 | 3757283 | 2.48E+00 | 1.87E+00 | 2.83E+00 | 2.17E+00 | 4.30E-01 | 3.78E-01 | 5.12E+00 | 3.94E+00 | 8.40E+00 | 6.60E+00 | 9.47E-01 | 1.29E+00 | 2.64E+00 | 2.07E+00 | 5.57E+00 | 4.43E+00 | 5.16E-01 | 9.07E-01 |
| Receptor_637 | 372041 | 3757383 | 2.11E+00 | 1.54E+00 | 2.37E+00 | 1.70E+00 | 3.61E-01 | 3.01E-01 | 4.00E+00 | 2.77E+00 | 6.31E+00 | 4.18E+00 | 6.46E-01 | 7.62E-01 | 1.89E+00 | 1.23E+00 | 3.93E+00 | 2.48E+00 | 2.85E-01 | 4.61E-01 |
| Receptor_638 | 372041 | 3757783 | 1.53E+00 | 1.13E+00 | 1.23E+00 | 1.08E+00 | 2.17E-01 | 1.59E-01 | 2.19E+00 | 1.64E+00 | 2.71E+00 | 1.89E+00 | 3.18E-01 | 3.21E-01 | 6.59E-01 | 5.08E-01 | 1.48E+00 | 8.05E-01 | 1.01E-01 | 1.62E-01 |
| Receptor_639 | 372041 | 3757883 | 1.51E+00 | 1.08E+00 | 1.22E+00 | 1.00E+00 | 1.90E-01 | 1.37E-01 | 2.05E+00 | 1.55E+00 | 2.37E+00 | 1.69E+00 | 2.73E-01 | 2.68E-01 | 5.41E-01 | 4.78E-01 | 1.14E+00 | 6.87E-01 | 8.30E-02 | 1.31E-01 |
| Receptor_640 | 372041 | 3757983 | 1.50E+00 | 1.03E+00 | 1.23E+00 | 9.86E-01 | 1.68E-01 | 1.19E-01 | 1.95E+00 | 1.49E+00 | 2.20E+00 | 1.49E+00 | 2.37E-01 | 2.26E-01 | 4.46E-01 | 4.61E-01 | 9.70E-01 | 5.04E-01 | 6.95E-02 | 1.07E-01 |
| Receptor_641 | 372141 | 3757083 | 2.59E+00 | 1.92E+00 | 2.65E+00 | 2.25E+00 | 3.63E-01 | 2.99E-01 | 4.26E+00 | 4.07E+00 | 7.94E+00 | 7.11E+00 | 7.94E-01 | 1.16E+00 | 1.67E+00 | 2.15E+00 | 5.30E+00 | 4.86E+00 | 4.31E-01 | 8.63E-01 |
| Receptor_642 | 372141 | 3757183 | 2.42E+00 | 1.83E+00 | 3.25E+00 | 2.23E+00 | 4.02E-01 | 3.75E-01 | 6.68E+00 | 4.69E+00 | 1.17E+01 | 8.56E+00 | 1.03E+00 | 1.62E+00 | 4.26E+00 | 2.86E+00 | 8.45E+00 | 6.34E+00 | 6.31E-01 | 1.24E+00 |
| Receptor_643 | 372141 | 3757283 | 2.44E+00 | 1.77E+00 | 3.03E+00 | 2.14E+00 | 3.76E-01 | 3.37E-01 | 5.28E+00 | 3.88E+00 | 9.44E+00 | 6.75E+00 | 8.97E-01 | 1.31E+00 | 2.84E+00 | 2.11E+00 | 6.41E+00 | 4.62E+00 | 5.21E-01 | 9.73E-01 |
| Receptor_644 | 372141 | 3757783 | 1.60E+00 | 1.16E+00 | 1.32E+00 | 1.18E+00 | 2.03E-01 | 1.51E-01 | 2.18E+00 | 1.70E+00 | 2.79E+00 | 1.89E+00 | 3.01E-01 | 3.07E-01 | 5.77E-01 | 5.42E-01 | 1.47E+00 | 7.15E-01 | 9.86E-02 | 1.55E-01 |
| Receptor_645 | 372141 | 3757883 | 1.57E+00 | 1.09E+00 | 1.32E+00 | 1.09E+00 | 1.93E-01 | 1.41E-01 | 2.05E+00 | 1.59E+00 | 2.57E+00 | 1.69E+00 | 2.76E-01 | 2.70E-01 | 4.80E-01 | 5.00E-01 | 1.25E+00 | 5.95E-01 | 8.38E-02 | 1.29E-01 |
| Receptor_646 | 372141 | 3757983 | 1.56E+00 | 1.05E+00 | 1.38E+00 | 1.03E+00 | 1.75E-01 | 1.26E-01 | 1.95E+00 | 1.57E+00 | 2.39E+00 | 1.52E+00 | 2.46E-01 | 2.34E-01 | 3.86E-01 | 5.14E-01 | 1.01E+00 | 4.88E-01 | 7.12E-02 | 1.08E-01 |
| Receptor_647 | 372241 | 3757083 | 2.34E+00 | 1.91E+00 | 2.89E+00 | 2.22E+00 | 3.65E-01 | 3.03E-01 | 4.22E+00 | 3.96E+00 | 7.35E+00 | 6.75E+00 | 7.89E-01 | 1.13E+00 | 1.87E+00 | 2.05E+00 | 4.46E+00 | 4.53E+00 | 4.24E-01 | 8.29E-01 |
| Receptor_648 | 372241 | 3757183 | 2.44E+00 | 1.98E+00 | 3.23E+00 | 2.63E+00 | 4.59E-01 | 4.48E-01 | 7.32E+00 | 5.67E+00 | 1.31E+01 | 1.08E+01 | 1.33E+00 | 2.13E+00 | 4.87E+00 | 3.69E+00 | 9.82E+00 | 8.17E+00 | 8.73E-01 | 1.69E+00 |
| Receptor_649 | 372241 | 3757283 | 2.16E+00 | 1.78E+00 | 2.56E+00 | 2.22E+00 | 3.69E-01 | 3.38E-01 | 4.39E+00 | 3.90E+00 | 7.74E+00 | 7.02E+00 | 8.97E-01 | 1.35E+00 | 2.23E+00 | 2.12E+00 | 5.18E+00 | 4.80E+00 | 5.28E-01 | 1.01E+00 |
| Receptor_650 | 372241 | 3757483 | 1.80E+00 | 1.41E+00 | 1.79E+00 | 1.52E+00 | 2.62E-01 | 2.11E-01 | 2.76E+00 | 2.29E+00 | 4.26E+00 | 3.19E+00 | 4.63E-01 | 5.44E-01 | 9.53E-01 | 8.80E-01 | 2.48E+00 | 1.66E+00 | 2.01E-01 | 3.33E-01 |
| Receptor_651 | 372241 | 3757583 | 1.73E+00 | 1.32E+00 | 1.63E+00 | 1.38E+00 | 2.31E-01 | 1.81E-01 | 2.55E+00 | 2.02E+00 | 3.65E+00 | 2.59E+00 | 3.82E-01 | 4.24E-01 | 8.25E-01 | 7.07E-01 | 2.03E+00 | 1.21E+00 | 1.51E-01 | 2.43E-01 |
| Receptor_652 | 372241 | 3757683 | 1.70E+00 | 1.25E+00 | 1.52E+00 | 1.32E+00 | 2.14E-01 | 1.65E-01 | 2.37E+00 | 1.84E+00 | 3.25E+00 | 2.21E+00 | 3.35E-01 | 3.54E-01 | 6.74E-01 | 5.86E-01 | 1.74E+00 | 8.94E-01 | 1.20E-01 | 1.89E-01 |
| Receptor_653 | 372241 | 3757783 | 1.70E+00 | 1.20E+00 | 1.44E+00 | 1.24E+00 | 2.06E-01 | 1.57E-01 | 2.20E+00 | 1.72E+00 | 2.95E+00 | 1.95E+00 | 3.06E-01 | 3.11E-01 | 5.05E-01 | 5.22E-01 | 1.51E+00 | 7.09E-01 | 9.98E-02 | 1.54E-01 |
| Receptor_654 | 372341 | 3757083 | 2.39E+00 | 2.00E+00 | 2.77E+00 | 2.42E+00 | 4.04E-01 | 3.75E-01 | 4.50E+00 | 4.17E+00 | 8.58E+00 | 7.47E+00 | 8.79E-01 | 1.33E+00 | 2.10E+00 | 2.17E+00 | 5.81E+00 | 5.05E+00 | 4.75E-01 | 9.59E-01 |
| Receptor_655 | 372341 | 3757183 | 2.50E+00 | 2.10E+00 | 3.33E+00 | 2.87E+00 | 4.97E-01 | 5.08E-01 | 7.44E+00 | 5.99E+00 | 1.43E+01 | 1.18E+01 | 1.41E+00 | 2.30E+00 | 4.94E+00 | 3.89E+00 | 1.10E+01 | 8.92E+00 | 9.11E-01 | 1.79E+00 |
| Receptor_656 | 372341 | 3757283 | 2.24E+00 | 1.84E+00 | 2.49E+00 | 2.24E+00 | 3.83E-01 | 3.54E-01 | 4.20E+00 | 3.90E+00 | 7.41E+00 | 7.16E+00 | 9.15E-01 | 1.37E+00 | 1.96E+00 | 2.06E+00 | 4.92E+00 | 4.92E+00 | 5.32E-01 | 1.02E+00 |
| Receptor_657 | 372341 | 3757383 | 2.03E+00 | 1.62E+00 | 2.13E+00 | 1.87E+00 | 3.14E-01 | 2.68E-01 | 3.28E+00 | 2.88E+00 | 5.08E+00 | 4.45E+00 | 6.16E-01 | 8.02E-01 | 1.25E+00 | 1.26E+00 | 2.95E+00 | 2.58E+00 | 3.02E-01 | 5.34E-01 |
| Receptor_658 | 372341 | 3757483 | 1.94E+00 | 1.43E+00 | 1.92E+00 | 1.65E+00 | 2.76E-01 | 2.25E-01 | 2.93E+00 | 2.41E+00 | 4.29E+00 | 3.30E+00 | 4.85E-01 | 5.68E-01 | 9.92E-01 | 9.79E-01 | 2.36E+00 | 1.65E+00 | 2.09E-01 | 3.43E-01 |
| Receptor_659 | 372341 | 3757583 | 1.88E+00 | 1.37E+00 | 1.79E+00 | 1.50E+00 | 2.48E-01 | 1.97E-01 | 2.64E+00 | 2.11E+00 | 3.77E+00 | 2.74E+00 | 4.05E-01 | 4.44E-01 | 7.64E-01 | 7.42E-01 | 1.99E+00 | 1.24E+00 | 1.57E-01 | 2.46E-01 |
| Receptor_660 | 372341 | 3757683 | 1.85E+00 | 1.32E+00 | 1.67E+00 | 1.42E+00 | 2.29E-01 | 1.81E-01 | 2.41E+00 | 1.90E+00 | 3.37E+00 | 2.31E+00 | 3.54E-01 | 3.70E-01 | 5.68E-01 | 5.83E-01 | 1.70E+00 | 8.90E-01 | 1.24E-01 | 1.89E-01 |
| Receptor_661 | 372341 | 3757783 | 1.82E+00 | 1.27E+00 | 1.65E+00 | 1.34E+00 | 2.20E-01 | 1.71E-01 | 2.30E+00 | 1.85E+00 | 3.02E+00 | 2.03E+00 | 3.22E-01 | 3.24E-01 | 4.81E-01 | 5.81E-01 | 1.37E+00 | 6.92E-01 | 1.02E-01 | 1.53E-01 |
| Receptor_662 | 372441 | 3757083 | 2.49E+00 | 2.05E+00 | 2.90E+00 | 2.51E+00 | 4.24E-01 | 3.82E-01 | 4.57E+00 | 4.14E+00 | 7.53E+00 | 6.95E+00 | 9.03E-01 | 1.29E+00 | 2.08E+00 | 2.10E+00 | 4.63E+00 | 4.44E+00 | 4.79E-01 | 9.11E-01 |
| Receptor_663 | 372441 | 3757183 | 2.90E+00 | 2.46E+00 | 3.65E+00 | 3.32E+00 | 5.76E-01 | 5.95E-01 | 8.73E+00 | 7.25E+00 | 1.61E+01 | 1.32E+01 | 1.83E+00 | 2.88E+00 | 5.83E+00 | 4.79E+00 | 1.24E+01 | 9.92E+00 | 1.26E+00 | 2.29E+00 |
| Receptor_664 | 372441 | 3757283 | 2.57E+00 | 2.11E+00 | 2.93E+00 | 2.71E+00 | 4.31E-01 | 4.16E-01 | 4.82E+00 | 4.37E+00 | 8.32E+00 | 7.63E+00 | 9.95E-01 | 1.53E+00 | 2.26E+00 | 2.26E+00 | 5.40E+00 | 4.92E+00 | 5.64E-01 | 1.11E+00 |
| Receptor_665 | 372441 | 3757383 | 2.32E+00 | 1.90E+00 | 2.52E+00 | 2.30E+00 | 3.55E-01 | 3.17E-01 | 3.78E+00 | 3.22E+00 | 5.94E+00 | 5.07E+00 | 6.85E-01 | 9.16E-01 | 1.46E+00 | 1.32E+00 | 3.41E+00 | 2.77E+00 | 3.30E-01 | 5.98E-01 |
| Receptor_666 | 372441 | 3757483 | 2.14E+00 | 1.61E+00 | 2.25E+00 | 1.93E+00 | 3.04E-01 | 2.54E-01 | 3.19E+00 | 2.64E+00 | 4.82E+00 | 3.57E+00 | 5.23E-01 | 6.08E-01 | 1.05E+00 | 1.03E+00 | 2.57E+00 | 1.64E+00 | 2.20E-01 | 3.54E-01 |
| Receptor_667 | 372441 | 3757583 | 2.03E+00 | 1.49E+00 | 2.02E+00 | 1.73E+00 | 2.73E-01 | 2.23E-01 | 2.80E+00 | 2.34E+00 | 3.96E+00 | 2.82E+00 | 4.38E-01 | 4.71E-01 | 7.70E-01 | 8.49E-01 | 1.94E+00 | 1.09E+00 | 1.65E-01 | 2.48E-01 |
| Receptor_668 | 372441 | 3757683 | 1.96E+00 | 1.41E+00 | 1.89E+00 | 1.62E+00 | 2.54E-01 | 2.06E-01 | 2.54E+00 | 2.12E+00 | 3.35E+00 | 2.44E+00 | 3.84E-01 | 3.95E-01 | 5.74E-01 | 7.10E-01 | 1.46E+00 | 8.15E-01 | 1.30E-01 | 1.89E-01 |
| Receptor_669 | 372441 | 3757783 | 1.90E+00 | 1.35E+00 | 1.95E+00 | 1.56E+00 | 2.44E-01 | 1.98E-01 | 2.38E+00 | 1.96E+00 | 2.92E+00 | 2.16E+00 | 3.50E-01 | 3.49E-01 | 4.81E-01 | 6.11E-01 | 9.65E-01 | 6.04E-01 | 1.06E-01 | 1.51E-01 |
| Receptor_670 | 372441 | 3757883 | 1.82E+00 | 1.32E+00 | 2.04E+00 | 1.47E+00 | 2.34E-01 | 1.89E-01 | 2.25E+00 | 1.85E+00 | 2.59E+00 | 1.96E+00 | 3.22E-01 | 3.13E-01 | 4.24E-01 | 5.27E-01 | 5.48E-01 | 4.92E-01 | 8.79E-02 | 1.24E-01 |
| Receptor_671 | 372441 | 3757983 | 1.75E+00 | 1.28E+00 | 2.22E+00 | 1.41E+00 | 2.20E-01 | 1.76E-01 | 2.27E+00 | 1.77E+00 | 2.37E+00 | 1.78E+00 | 2.95E-01 | 2.80E-01 | 5.19E-01 | 4.90E-01 | 1.55E-01 | 3.71E-01 | 7.48E-02 | 1.04E-01 |
| Receptor_672 | 372541 | 3757083 | 3.07E+00 | 2.58E+00 | 3.78E+00 | 3.20E+00 | 5.19E-01 | 4.64E-01 | 5.22E+00 | 4.87E+00 | 7.58E+00 | 6.97E+00 | 1.03E+00 | 1.29E+00 | 2.15E+00 | 2.30E+00 | 3.80E+00 | 3.77E+00 | 5.13E-01 | 8.28E-01 |
| Receptor_673 | 372541 | 3757183 | 3.18E+00 | 2.70E+00 | 3.84E+00 | 3.36E+00 | 5.85E-01 | 5.83E-01 | 8.23E+00 | 6.56E+00 | 1.54E+01 | 1.24E+01 | 1.54E+00 | 2.26E+00 | 5.06E+00 | 3.87E+00 | 1.16E+01 | 9.04E+00 | 9.60E-01 | 1.68E+00 |
| Receptor_674 | 372541 | 3757283 | 2.85E+00 | 2.34E+00 | 3.14E+00 | 2.88E+00 | 4.91E-01 | 4.60E-01 | 4.44E+00 | 3.97E+00 | 8.10E+00 | 7.66E+00 | 9.78E-01 | 1.33E+00 | 1.59E+00 | 1.62E+00 | 4.96E+00 | 4.79E+00 | 4.87E-01 | 8.74E-01 |
| Receptor_675 | 372541 | 3757383 | 2.57E+00 | 2.08E+00 | 2.76E+00 | 2.53E+00 | 4.06E-01 | 3.53E-01 | 3.63E+00 | 3.18E+00 | 4.66E+00 | 4.35E+00 | 7.01E-01 | 8.04E-01 | 1.06E+00 | 1.11E+00 | 1.89E+00 | 1.82E+00 | 2.95E-01 | 4.51E-01 |
| Receptor_676 | 372541 | 3757483 | 2.40E+00 | 1.94E+00 | 2.80E+00 | 2.37E+00 | 3.61E-01 | 3.11E-01 | 3.34E+00 | 3.02E+00 | 5.02E+00 | 4.03E+00 | 5.96E-01 | 6.67E-01 | 9.34E-01 | 1.08E+00 | 2.22E+00 | 1.66E+00 | 2.35E-01 | 3.56E-01 |
| Receptor_677 | 372541 | 3757583 | 2.21E+00 | 1.72E+00 | 2.41E+00 | 2.08E+00 | 3.18E-01 | 2.68E-01 | 2.97E+00 | 2.60E+00 | 3.98E+00 | 3.11E+00 | 4.94E-01 | 5.15E-01 | 7.64E-01 | 8.76E-01 | 1.57E+00 | 1.03E+00 | 1.76E-01 | 2.47E-01 |
| Receptor_678 | 372541 | 3757683 | 2.08E+00 | 1.61E+00 | 2.34E+00 | 1.98E+00 | 2.95E-01 | 2.50E-01 | 2.72E+00 | 2.35E+00 | 3.42E+00 | 2.66E+00 | 4.32E-01 | 4.36E-01 | 6.43E-01 | 7.38E-01 | 1.07E+00 | 6.80E-01 | 1.37E-01 | 1.86E-01 |
| Receptor_679 | 372541 | 3757783 | 1.98E+00 | 1.56E+00 | 2.39E+00 | 1.94E+00 | 2.84E-01 | 2.45E-01 | 2.57E+00 | 2.17E+00 | 3.05E+00 | 2.39E+00 | 3.92E-01 | 3.90E-01 | 5.91E-01 | 6.05E-01 | 6.62E-01 | 4.50E-01 | 1.08E-01 | 1.46E-01 |
| Receptor_680 | 372541 | 3757883 | 2.01E+00 | 1.55E+00 | 2.60E+00 | 1.88E+00 | 2.72E-01 | 2.38E-01 | 2.61E+00 | 2.03E+00 | 2.77E+00 | 2.20E+00 | 3.59E-01 | 3.55E-01 | 6.01E-01 | 4.85E-01 | 1.67E-01 | 3.25E-01 | 8.68E-02 | 1.17E-01 |
| Receptor_681 | 372541 | 3757983 | 2.04E+00 | 1.49E+00 | 2.84E+00 | 1.82E+00 | 2.56E-01 | 2.23E-01 | 2.47E+00 | 1.93E+00 | 2.78E+00 | 2.04E+00 | 3.28E-01 | 3.20E-01 | 4.37E-01 | 4.39E-01 | -6.54E-02 | 2.20E-01 | 7.23E-02 | 9.74E-02 |
| Receptor_682 | 372641 | 3757383 | 3.02E+00 | 2.57E+00 | 3.84E+00 | 3.36E+00 | 5.18E-01 | 4.86E-01 | 4.22E+00 | 3.81E+00 | 6.73E+00 | 6.23E+00 | 8.91E-01 | 1.09E+00 | 1.20E+00 | 1.23E+00 | 2.89E+00 | 2.88E+00 | 3.73E-01 | 6.05E-01 |
| Receptor_683 | 372641 | 3757483 | 3.23E+00 | 2.89E+00 | 4.33E+00 | 3.68E+00 | 5.47E-01 | 4.94E-01 | 4.48E+00 | 3.95E+00 | 5.12E+00 | 4.59E+00 | 8.34E-01 | 8.47E-01 | 1.24E+00 | 1.05E+00 | 7.97E-01 | 9.07E-01 | 2.87E-01 | 3.53E-01 |
| Receptor_684 | 372641 | 3757583 | 2.73E+00 | 2.32E+00 | 3.38E+00 | 2.89E+00 | 4.24E-01 | 3.73E-01 | 3.59E+00 | 3.13E+00 | 4.17E+00 | 3.54E+00 | 6.24E-01 | 6.15E-01 | 8.54E-01 | 8.18E-01 | 7.82E-01 | 6.50E-01 | 2.00E-01 | 2.42E-01 |
| Receptor_685 | 372641 | 3757683 | 2.45E+00 | 2.07E+00 | 3.08E+00 | 2.67E+00 | 3.84E-01 | 3.43E-01 | 3.18E+00 | 2.74E+00 | 3.66E+00 | 3.09E+00 | 5.33E-01 | 5.23E-01 | 7.33E-01 | 6.69E-01 | 5.75E-01 | 4.17E-01 | 1.50E-01 | 1.80E-01 |
| Receptor_686 | 372641 | 3757783 | 2.49E+00 | 2.09E+00 | 3.29E+00 | 2.86E+00 | 3.80E-01 | 3.61E-01 | 3.22E+00 | 2.54E+00 | 3.37E+00 | 2.89E+00 | 4.87E-01 | 4.92E-01 | 7.27E-01 | 4.48E-01 | 8.52E-02 | 3.05E-02 | 1.08E-01 | 1.31E-01 |
| Receptor_687 | 372641 | 3757883 | 2.64E+00 | 2.04E+00 | 3.91E+00 | 2.93E+00 | 3.67E-01 | 3.61E-01 | 3.11E+00 | 2.41E+00 | 3.59E+00 | 2.77E+00 | 4.45E-01 | 4.59E-01 | 4.73E-01 | 3.71E-01 | -3.26E-01 | -1.57E-01 | 7.85E-02 | 9.85E-02 |
| Receptor_688 | 372641 | 3757983 | 2.53E+00 | 1.95E+00 | 3.97E+00 | 2.85E+00 | 3.46E-01 | 3.42E-01 | 2.85E+00 | 2.29E+00 | 3.46E+00 | 2.66E+00 | 4.08E-01 | 4.21E-01 | 3.17E-01 | 3.39E-01 | -5.04E-01 | -1.86E-01 | 6.18E-02 | 7.84E-02 |
| Receptor_689 | 372741 | 3757683 | 2.90E+00 | 2.52E+00 | 4.77E+00 | 3.50E+00 | 4.37E-01 | 4.01E-01 | 3.72E+00 | 3.19E+00 | 4.10E+00 | 3.60E+00 | 6.08E-01 | 5.83E-01 | 8.20E-01 | 6.71E-01 | -6.67E-01 | 9.84E-02 | 1.70E-01 | 1.82E-01 |
| Receptor_690 | 372741 | 3757783 | 2.60E+00 | 2.31E+00 | 4.50E+00 | 3.30E+00 | 3.98E-01 | 3.74E-01 | 3.44E+00 | 2.81E+00 | 3.78E+00 | 3.25E+00 | 5.21E-01 | 5.11E-01 | 8.39E-01 | 5.01E-01 | -7.21E-01 | -4.93E-02 | 1.23E-01 | 1.37E-01 |
| Receptor_691 | 372741 | 3757883 | 3.87E+00 | 3.49E+00 | 6.67E+00 | 5.66E+00 | 5.99E-01 | 6.59E-01 | 4.33E+00 | 3.60E+00 | 5.48E+00 | 4.68E+00 | 6.62E-01 | 7.13E-01 | 4.58E-01 | 1.11E-01 | -1.19E+00 | -9.78E-01 | 6.33E-02 | 5.36E-02 |
| Receptor_692 | 372741 | 3757983 | 3.21E+00 | 2.66E+00 | 5.28E+00 | 4.18E+00 | 4.34E-01 | 4.54E-01 | 3.60E+00 | 2.81E+00 | 4.61E+00 | 3.56E+00 | 4.91E-01 | 5.16E-01 | 3.89E-01 | 1.53E-01 | -6.73E-01 | -6.22E-01 | 5.73E-02 | 6.22E-02 |
| Receptor_693 | 372841 | 3757783 | 3.04E+00 | 2.50E+00 | 3.93E+00 | 3.63E+00 | 5.93E-01 | 6.48E-01 | 3.18E+00 | 3.05E+00 | 3.85E+00 | 3.56E+00 | 7.25E-01 | 7.29E-01 | 1.33E-01 | 5.53E-01 | -8.59E-02 | -6.41E-02 | 1.32E-01 | 8.05E-02 |
| Receptor_694 | 372841 | 3757883 | 3.15E+00 | 2.52E+00 | 4.01E+00 | 3.85E+00 | 5.79E-01 | 6.78E-01 | 3.12E+00 | 2.85E+00 | 3.89E+00 | 3.53E+00 | 6.47E-01 | 7.04E-01 | -3.06E-02 | 3.21E-01 | -1.25E-01 | -3.13E-01 | 6.76E-02 | 2.54E-02 |
| Receptor_695 | 372841 | 3757983 | 3.08E+00 | 2.43E+00 | 4.15E+00 | 3.80E+00 | 5.61E-01 | 6.67E-01 | 3.05E+00 | 2.65E+00 | 3.83E+00 | 3.37E+00 | 6.03E-01 | 6.67E-01 | -3.01E-02 | 2.14E-01 | -3.22E-01 | -4.27E-01 | 4.21E-02 | -5.80E-05 |
| Receptor_696 | 372844 | 3756669 | 2.41E+00 | 2.07E+00 | 2.45E+00 | 2.26E+00 | 4.17E-01 | 3.37E-01 | 3.14E+00 | 2.80E+00 | 3.06E+00 | 2.92E+00 | 5.61E-01 | 5.45E-01 | 7.28E-01 | 7.30E-01 | 6.07E-01 | 6.56E-01 | 1.43E-01 | 2.08E-01 |
| Receptor_697 | 372858 | 3756855 | 2.35E+00 | 1.93E+00 | 2.25E+00 | 1.82E+00 | 3.44E-01 | 2.39E-01 | 3.08E+00 | 2.75E+00 | 3.88E+00 | 2.97E+00 | 5.19E-01 | 4.65E-01 | 7.34E-01 | 8.12E-01 | 1.63E+00 | 1.15E+00 | 1.76E-01 | 2.25E-01 |
| Receptor_698 | 372900 | 3758500 | 1.91E+00 | 1.32E+00 | 1.70E+00 | 1.23E+00 | 1.83E-01 | 1.17E-01 | 2.03E+00 | 1.64E+00 | 1.92E+00 | 1.54E+00 | 2.40E-01 | 1.80E-01 | 1.21E-01 | 3.21E-01 | 2.14E-01 | 3.12E-01 | 5.67E-02 | 6.33E-02 |
| Receptor_699 | 372900 | 3763500 | 1.21E+00 | 6.33E-01 | 6.63E-01 | 2.74E-01 | 3.75E-02 | 7.00E-03 | 1.42E+00 | 7.76E-01 | 7.48E-01 | 4.21E-01 | 3.99E-02 | 9.92E-03 | 2.16E-01 | 1.43E-01 | 8.57E-02 | 1.46E-01 | 2.45E-03 | 2.92E-03 |
| Receptor_700 | 372900 | 3764500 | 1.24E+00 | 8.14E-01 | 7.34E-01 | 2.90E-01 | 5.01E-02 | 7.74E-03 | 1.44E+00 | 9.92E-01 | 9.62E-01 | 4.56E-01 | 5.27E-02 | 1.10E-02 | 1.98E-01 | 1.78E-01 | 2.27E-01 | 1.66E-01 | 2.60E-03 | 3.26E-03 |
| Receptor_701 | 372941 | 3757783 | 2.44E+00 | 1.93E+00 | 2.44E+00 | 2.25E+00 | 4.37E-01 | 4.01E-01 | 3.11E+00 | 2.85E+00 | 3.17E+00 | 2.82E+00 | 6.45E-01 | 5.72E-01 | 6.67E-01 | 9.25E-01 | 7.34E-01 | 5.75E-01 | 2.08E-01 | 1.71E-01 |
| Receptor_702 | 372941 | 3757883 | 2.37E+00 | 1.89E+00 | 2.49E+00 | 2.37E+00 | 4.23E-01 | 4.16E-01 | 2.88E+00 | 2.50E+00 | 2.94E+00 | 2.66E+00 | 5.44E-01 | 5.16E-01 | 5.10E-01 | 6.04E-01 | 4.51E-01 | 2.86E-01 | 1.20E-01 | 1.00E-01 |
| Receptor_703 | 372941 | 3757983 | 2.22E+00 | 1.78E+00 | 2.43E+00 | 2.38E+00 | 4.00E-01 | 4.03E-01 | 2.64E+00 | 2.28E+00 | 2.77E+00 | 2.49E+00 | 4.86E-01 | 4.73E-01 | 4.18E-01 | 5.00E-01 | 3.37E-01 | 1.10E-01 | 8.67E-02 | 6.95

**Operational Concentrations**
**8/10/2016**
**Nitrogen Dioxide (NO2)**

**Project Compared to Future Baseline**

| | Meters | | Future Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration (µg/m$^3$) | | | | Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_722 | 373441 | 3757083 | 5.59E+00 | 4.44E+00 | 4.91E+00 | 3.91E+00 | 8.51E-01 | 5.96E-01 | 6.39E+00 | 5.44E+00 | 5.32E+00 | 4.42E+00 | 1.16E+00 | 8.42E-01 | 7.92E-01 | 1.00E+00 | 4.09E-01 | 5.09E-01 | 3.13E-01 | 2.46E-01 |
| Receptor_723 | 373441 | 3757183 | 4.81E+00 | 4.11E+00 | 3.97E+00 | 3.54E+00 | 8.25E-01 | 5.73E-01 | 6.48E+00 | 6.02E+00 | 5.86E+00 | 5.05E+00 | 1.49E+00 | 1.04E+00 | 1.67E+00 | 1.91E+00 | 1.89E+00 | 1.51E+00 | 6.70E-01 | 4.71E-01 |
| Receptor_724 | 373441 | 3757283 | 4.86E+00 | 3.96E+00 | 4.05E+00 | 3.59E+00 | 7.18E-01 | 5.01E-01 | 6.40E+00 | 5.64E+00 | 5.43E+00 | 4.65E+00 | 1.24E+00 | 9.68E-01 | 1.54E+00 | 1.68E+00 | 1.37E+00 | 1.06E+00 | 5.26E-01 | 4.66E-01 |
| Receptor_725 | 373441 | 3757383 | 4.48E+00 | 3.74E+00 | 3.80E+00 | 3.39E+00 | 6.80E-01 | 4.67E-01 | 5.78E+00 | 5.15E+00 | 4.96E+00 | 4.34E+00 | 1.08E+00 | 8.54E-01 | 1.30E+00 | 1.41E+00 | 1.17E+00 | 9.44E-01 | 4.00E-01 | 3.86E-01 |
| Receptor_726 | 373441 | 3757483 | 4.14E+00 | 3.08E+00 | 3.07E+00 | 2.72E+00 | 5.54E-01 | 3.61E-01 | 5.26E+00 | 4.17E+00 | 3.76E+00 | 3.46E+00 | 8.39E-01 | 6.46E-01 | 1.12E+00 | 1.09E+00 | 6.86E-01 | 7.38E-01 | 2.84E-01 | 2.85E-01 |
| Receptor_727 | 373900 | 3759500 | 1.56E+00 | 1.08E+00 | 8.83E-01 | 7.54E-01 | 1.89E-01 | 9.24E-02 | 1.72E+00 | 1.32E+00 | 1.15E+00 | 1.04E+00 | 2.24E-01 | 1.25E-01 | 1.61E-01 | 2.34E-01 | 2.63E-01 | 2.89E-01 | 3.51E-02 | 3.25E-02 |
| Receptor_728 | 373900 | 3762500 | 8.72E-01 | 7.02E-01 | 5.63E-01 | 3.19E-01 | 3.63E-02 | 8.98E-03 | 1.03E+00 | 7.73E-01 | 7.72E-01 | 5.53E-01 | 3.96E-02 | 1.28E-02 | 1.54E-01 | 7.16E-02 | 2.09E-01 | 2.34E-01 | 3.34E-03 | 3.86E-03 |
| Receptor_729 | 373900 | 3763500 | 7.14E-01 | 6.09E-01 | 4.61E-01 | 2.38E-01 | 3.29E-02 | 6.77E-03 | 8.89E-01 | 6.87E-01 | 6.05E-01 | 4.12E-01 | 3.54E-02 | 9.69E-03 | 1.75E-01 | 7.76E-02 | 1.44E-01 | 1.74E-01 | 2.46E-03 | 2.92E-03 |
| Receptor_730 | 374900 | 3753500 | 1.12E+00 | 7.82E-01 | 6.44E-01 | 5.00E-01 | 1.20E-01 | 5.59E-02 | 1.42E+00 | 1.05E+00 | 1.01E+00 | 6.98E-01 | 1.37E-01 | 7.67E-02 | 2.99E-01 | 2.63E-01 | 3.69E-01 | 1.98E-01 | 1.66E-02 | 2.08E-02 |
| Receptor_731 | 374900 | 3758500 | 1.52E+00 | 1.18E+00 | 1.28E+00 | 9.57E-01 | 1.33E-01 | 8.80E-02 | 1.79E+00 | 1.52E+00 | 1.92E+00 | 1.66E+00 | 1.95E-01 | 1.49E-01 | 2.66E-01 | 3.42E-01 | 6.44E-01 | 7.06E-01 | 6.19E-02 | 6.08E-02 |
| Receptor_732 | 375900 | 3754500 | 1.21E+00 | 8.34E-01 | 1.02E+00 | 7.11E-01 | 1.13E-01 | 7.29E-02 | 1.29E+00 | 9.72E-01 | 1.05E+00 | 8.76E-01 | 1.29E-01 | 9.72E-02 | 8.71E-02 | 1.38E-01 | 3.07E-02 | 1.64E-01 | 1.61E-02 | 2.43E-02 |
| Receptor_733 | 375900 | 3757500 | 1.55E+00 | 1.45E+00 | 1.23E+00 | 1.07E+00 | 1.52E-01 | 8.93E-02 | 1.83E+00 | 1.61E+00 | 1.34E+00 | 1.21E+00 | 1.87E-01 | 1.33E-01 | 2.83E-01 | 1.59E-01 | 1.10E-01 | 1.45E-01 | 3.57E-02 | 4.36E-02 |
| Receptor_734 | 375900 | 3758500 | 1.66E+00 | 1.13E+00 | 1.39E+00 | 9.24E-01 | 1.35E-01 | 9.53E-02 | 1.97E+00 | 1.45E+00 | 1.97E+00 | 1.56E+00 | 1.88E-01 | 1.53E-01 | 3.05E-01 | 3.21E-01 | 5.77E-01 | 6.37E-01 | 5.25E-02 | 5.80E-02 |
| Receptor_735 | 375900 | 3759500 | 1.57E+00 | 8.77E-01 | 1.13E+00 | 7.54E-01 | 1.34E-01 | 6.89E-02 | 2.06E+00 | 1.28E+00 | 1.60E+00 | 1.17E+00 | 1.77E-01 | 1.04E-01 | 4.95E-01 | 4.00E-01 | 4.71E-01 | 4.16E-01 | 4.38E-02 | 3.48E-02 |
| Receptor_736 | 376900 | 3753500 | 8.58E-01 | 5.98E-01 | 7.31E-01 | 4.65E-01 | 5.65E-02 | 3.26E-02 | 9.24E-01 | 6.98E-01 | 7.32E-01 | 6.11E-01 | 6.58E-02 | 4.46E-02 | 6.56E-02 | 1.00E-01 | 1.33E-03 | 1.47E-01 | 9.31E-03 | 1.20E-02 |
| Receptor_737 | 376900 | 3754500 | 9.22E-01 | 6.45E-01 | 1.30E+00 | 8.37E-01 | 7.67E-02 | 6.81E-02 | 1.10E+00 | 7.69E-01 | 1.53E+00 | 9.63E-01 | 8.94E-02 | 8.78E-02 | 1.78E-01 | 1.25E-01 | 2.34E-01 | 1.26E-01 | 1.27E-02 | 1.98E-02 |
| Receptor_738 | 376900 | 3757500 | 1.38E+00 | 1.20E+00 | 1.17E+00 | 8.61E-01 | 1.13E-01 | 6.47E-02 | 1.52E+00 | 1.36E+00 | 1.59E+00 | 1.31E+00 | 1.38E-01 | 9.63E-02 | 1.47E-01 | 1.58E-01 | 4.17E-01 | 4.52E-01 | 2.56E-02 | 3.16E-02 |
| Receptor_739 | 376900 | 3763500 | 7.11E-01 | 3.49E-01 | 4.35E-01 | 2.60E-01 | 4.29E-02 | 1.21E-02 | 8.84E-01 | 4.39E-01 | 6.00E-01 | 2.74E-01 | 4.70E-02 | 1.69E-02 | 1.73E-01 | 9.01E-02 | 1.65E-01 | 1.34E-02 | 4.14E-03 | 4.78E-03 |
| Receptor_740 | 377900 | 3758500 | 1.08E+00 | 8.49E-01 | 9.36E-01 | 7.20E-01 | 8.67E-02 | 5.36E-02 | 1.31E+00 | 1.07E+00 | 1.18E+00 | 9.80E-01 | 1.18E-01 | 8.93E-02 | 2.26E-01 | 2.20E-01 | 2.43E-01 | 2.60E-01 | 3.13E-02 | 3.57E-02 |
| Receptor_741 | 378900 | 3754500 | 9.32E-01 | 5.97E-01 | 1.01E+00 | 6.13E-01 | 4.85E-02 | 3.99E-02 | 1.15E+00 | 7.66E-01 | 1.41E+00 | 7.73E-01 | 5.60E-02 | 4.96E-02 | 2.13E-01 | 1.68E-01 | 4.07E-01 | 1.60E-01 | 7.52E-03 | 9.64E-03 |
| Receptor_742 | 378900 | 3761500 | 8.32E-01 | 6.02E-01 | 5.86E-01 | 4.73E-01 | 8.67E-02 | 4.53E-02 | 9.77E-01 | 7.25E-01 | 8.41E-01 | 6.43E-01 | 9.55E-02 | 5.57E-02 | 1.45E-01 | 1.23E-01 | 2.55E-01 | 1.70E-01 | 8.74E-03 | 1.04E-02 |
| Receptor_743 | 379900 | 3753500 | 5.56E-01 | 4.15E-01 | 6.23E-01 | 4.34E-01 | 3.35E-02 | 2.12E-02 | 6.13E-01 | 5.04E-01 | 6.99E-01 | 5.23E-01 | 3.95E-02 | 2.81E-02 | 5.69E-02 | 8.96E-02 | 7.66E-02 | 8.93E-02 | 5.95E-03 | 6.91E-03 |
| Receptor_744 | 379900 | 3758500 | 9.15E-01 | 7.48E-01 | 6.84E-01 | 5.58E-01 | 7.30E-02 | 4.60E-02 | 1.09E+00 | 8.69E-01 | 1.08E+00 | 7.52E-01 | 9.26E-02 | 6.99E-02 | 1.76E-01 | 1.21E-01 | 3.93E-01 | 1.94E-01 | 1.96E-02 | 2.39E-02 |
| Receptor_745 | 380900 | 3764500 | 8.62E-01 | 4.96E-01 | 5.08E-01 | 3.12E-01 | 1.03E-01 | 2.17E-02 | 1.02E+00 | 5.84E-01 | 6.33E-01 | 3.71E-01 | 1.07E-01 | 2.67E-02 | 1.58E-01 | 8.78E-02 | 1.25E-01 | 5.97E-02 | 4.18E-03 | 4.94E-03 |
| Receptor_746 | 381900 | 3753500 | 6.34E-01 | 3.51E-01 | 6.11E-01 | 2.93E-01 | 3.12E-02 | 1.84E-02 | 7.85E-01 | 4.42E-01 | 8.49E-01 | 3.84E-01 | 3.55E-02 | 2.23E-02 | 1.51E-01 | 9.04E-02 | 2.38E-01 | 9.06E-02 | 4.27E-03 | 3.92E-03 |
| Receptor_747 | 381900 | 3758500 | 7.19E-01 | 6.10E-01 | 5.08E-01 | 4.07E-01 | 7.64E-02 | 3.79E-02 | 8.39E-01 | 7.51E-01 | 7.89E-01 | 5.94E-01 | 9.00E-02 | 5.20E-02 | 1.19E-01 | 1.41E-01 | 2.82E-01 | 1.87E-01 | 1.36E-02 | 1.42E-02 |
| Receptor_748 | 383900 | 3758500 | 4.49E-01 | 3.71E-01 | 3.86E-01 | 2.90E-01 | 3.91E-02 | 2.07E-02 | 5.65E-01 | 4.67E-01 | 5.43E-01 | 4.02E-01 | 4.64E-02 | 2.93E-02 | 1.16E-01 | 9.54E-02 | 1.56E-01 | 1.11E-01 | 7.30E-03 | 8.61E-03 |
| Receptor_749 | 383900 | 3759500 | 5.18E-01 | 4.57E-01 | 3.95E-01 | 3.19E-01 | 4.21E-02 | 2.12E-02 | 6.28E-01 | 5.77E-01 | 5.54E-01 | 4.51E-01 | 5.00E-02 | 3.03E-02 | 1.10E-01 | 1.20E-01 | 1.59E-01 | 1.32E-01 | 7.91E-03 | 9.13E-03 |
| Receptor_750 | 383900 | 3760500 | 5.43E-01 | 4.62E-01 | 4.05E-01 | 3.48E-01 | 4.72E-02 | 2.19E-02 | 6.55E-01 | 5.80E-01 | 5.82E-01 | 5.08E-01 | 5.51E-02 | 3.04E-02 | 1.12E-01 | 1.18E-01 | 1.77E-01 | 1.60E-01 | 7.85E-03 | 8.47E-03 |
| Receptor_751 | 383900 | 3761500 | 6.68E-01 | 4.83E-01 | 4.44E-01 | 3.60E-01 | 5.58E-02 | 2.11E-02 | 7.85E-01 | 6.28E-01 | 6.12E-01 | 5.45E-01 | 6.29E-02 | 2.83E-02 | 1.18E-01 | 1.45E-01 | 1.68E-01 | 1.85E-01 | 7.06E-03 | 7.22E-03 |
| Receptor_752 | 368495 | 3756671 | 5.91E-01 | 4.25E-01 | 4.62E-01 | 3.40E-01 | 5.44E-02 | 2.60E-02 | 7.07E-01 | 6.15E-01 | 8.48E-01 | 6.33E-01 | 6.81E-02 | 4.66E-02 | 1.16E-01 | 1.91E-01 | 3.86E-01 | 2.94E-01 | 1.36E-02 | 2.06E-02 |
| Receptor_753 | 370395 | 3756846 | 9.15E-01 | 7.15E-01 | 8.84E-01 | 6.64E-01 | 1.02E-01 | 6.64E-02 | 1.49E+00 | 1.18E+00 | 2.05E+00 | 1.49E+00 | 1.44E-01 | 1.37E-01 | 5.70E-01 | 4.63E-01 | 1.17E+00 | 8.27E-01 | 4.18E-02 | 7.03E-02 |
| Receptor_754 | 366455 | 3763214 | 2.98E-01 | 2.09E-01 | 2.42E-01 | 8.78E-02 | 3.36E-02 | 9.04E-03 | 3.98E-01 | 2.23E-01 | 3.49E-01 | 1.31E-01 | 3.70E-02 | 1.34E-02 | 1.01E-01 | 1.40E-02 | 1.07E-01 | 4.35E-02 | 3.33E-03 | 4.33E-03 |
| Receptor_755 | 366670 | 3763343 | 3.01E-01 | 2.23E-01 | 2.33E-01 | 8.31E-02 | 3.61E-02 | 9.30E-03 | 3.97E-01 | 2.34E-01 | 3.43E-01 | 1.32E-01 | 3.95E-02 | 1.37E-02 | 9.64E-02 | 1.11E-02 | 1.09E-01 | 4.86E-02 | 3.37E-03 | 4.38E-03 |
| Receptor_756 | 366671 | 3762769 | 3.15E-01 | 2.08E-01 | 2.56E-01 | 9.91E-02 | 3.45E-02 | 9.45E-03 | 4.19E-01 | 2.31E-01 | 3.71E-01 | 1.45E-01 | 3.81E-02 | 1.41E-02 | 1.04E-01 | 2.31E-02 | 1.15E-01 | 4.63E-02 | 3.61E-03 | 4.69E-03 |
| Receptor_757 | 367495 | 3758315 | 6.29E-01 | 5.03E-01 | 6.43E-01 | 4.51E-01 | 4.32E-02 | 1.91E-02 | 9.16E-01 | 7.12E-01 | 1.12E+00 | 8.09E-01 | 5.25E-02 | 3.22E-02 | 2.86E-01 | 2.09E-01 | 4.76E-01 | 3.59E-01 | 9.31E-03 | 1.32E-02 |
| Receptor_758 | 367575 | 3764901 | 8.15E-01 | 6.16E-01 | 2.89E-01 | 1.24E-01 | 6.92E-02 | 1.22E-02 | 8.38E-01 | 6.32E-01 | 4.78E-01 | 1.76E-01 | 7.20E-02 | 1.63E-02 | 2.29E-02 | 1.60E-02 | 1.89E-01 | 5.19E-02 | 2.83E-03 | 4.13E-03 |
| Receptor_759 | 367638 | 3757975 | 6.22E-01 | 4.82E-01 | 5.95E-01 | 3.81E-01 | 4.88E-02 | 2.00E-02 | 8.43E-01 | 6.17E-01 | 9.69E-01 | 6.22E-01 | 5.88E-02 | 3.41E-02 | 2.22E-01 | 1.35E-01 | 3.74E-01 | 2.42E-01 | 1.00E-02 | 1.41E-02 |
| Receptor_760 | 367729 | 3761967 | 3.62E-01 | 2.67E-01 | 2.99E-01 | 1.20E-01 | 4.25E-02 | 1.17E-02 | 4.80E-01 | 3.00E-01 | 4.29E-01 | 1.71E-01 | 4.72E-02 | 1.78E-02 | 1.18E-01 | 3.33E-02 | 1.31E-01 | 5.13E-02 | 4.67E-03 | 6.08E-03 |
| Receptor_761 | 367788 | 3758293 | 8.41E-01 | 6.42E-01 | 8.24E-01 | 5.80E-01 | 4.73E-02 | 2.15E-02 | 1.13E+00 | 9.01E-01 | 1.40E+00 | 1.08E+00 | 5.80E-02 | 3.67E-02 | 2.86E-01 | 2.59E-01 | 5.75E-01 | 5.03E-01 | 1.07E-02 | 1.52E-02 |
| Receptor_762 | 367831 | 3763246 | 3.98E-01 | 3.42E-01 | 2.48E-01 | 9.44E-02 | 5.30E-02 | 1.14E-02 | 4.97E-01 | 3.69E-01 | 4.34E-01 | 1.60E-01 | 5.68E-02 | 1.65E-02 | 9.98E-02 | 2.67E-02 | 1.86E-01 | 6.60E-02 | 3.83E-03 | 5.12E-03 |
| Receptor_763 | 367900 | 3758500 | 8.93E-01 | 7.35E-01 | 9.18E-01 | 6.21E-01 | 4.63E-02 | 2.09E-02 | 1.24E+00 | 9.85E-01 | 1.63E+00 | 1.07E+00 | 5.66E-02 | 3.53E-02 | 3.52E-01 | 2.50E-01 | 7.10E-01 | 4.47E-01 | 1.03E-02 | 1.44E-02 |
| Receptor_764 | 367926 | 3763311 | 4.61E-01 | 3.64E-01 | 2.51E-01 | 9.53E-02 | 5.59E-02 | 1.16E-02 | 5.24E-01 | 4.17E-01 | 4.54E-01 | 1.59E-01 | 5.97E-02 | 1.67E-02 | 6.26E-02 | 5.32E-02 | 2.03E-01 | 6.33E-02 | 3.82E-03 | 5.14E-03 |
| Receptor_765 | 367965 | 3758233 | 8.17E-01 | 6.53E-01 | 8.00E-01 | 5.89E-01 | 5.07E-02 | 2.27E-02 | 1.15E+00 | 9.25E-01 | 1.44E+00 | 1.06E+00 | 6.20E-02 | 3.88E-02 | 3.29E-01 | 2.72E-01 | 6.35E-01 | 4.68E-01 | 1.12E-02 | 1.61E-02 |
| Receptor_766 | 367976 | 3763337 | 4.93E-01 | 3.71E-01 | 2.56E-01 | 9.58E-02 | 5.74E-02 | 1.17E-02 | 5.36E-01 | 4.43E-01 | 4.63E-01 | 1.57E-01 | 6.13E-02 | 1.69E-02 | 4.27E-02 | 7.18E-02 | 2.06E-01 | 6.13E-02 | 3.82E-03 | 5.16E-03 |
| Receptor_767 | 367979 | 3758390 | 8.50E-01 | 7.19E-01 | 8.66E-01 | 6.22E-01 | 4.88E-02 | 2.20E-02 | 1.14E+00 | 9.73E-01 | 1.47E+00 | 1.06E+00 | 5.96E-02 | 3.72E-02 | 2.94E-01 | 2.54E-01 | 6.07E-01 | 4.36E-01 | 1.08E-02 | 1.52E-02 |
| Receptor_768 | 368189 | 3758591 | 8.10E-01 | 6.29E-01 | 7.79E-01 | 5.95E-01 | 4.87E-02 | 2.17E-02 | 1.09E+00 | 9.32E-01 | 1.29E+00 | 1.05E+00 | 5.90E-02 | 3.61E-02 | 2.84E-01 | 3.03E-01 | 5.14E-01 | 4.54E-01 | 1.03E-02 | 1.45E-02 |
| Receptor_769 | 368501 | 3761632 | 4.31E-01 | 3.10E-01 | 3.26E-01 | 1.28E-01 | 5.23E-02 | 1.39E-02 | 5.15E-01 | 3.47E-01 | 4.66E-01 | 2.01E-01 | 5.79E-02 | 2.11E-02 | 8.35E-02 | 3.69E-02 | 1.40E-01 | 7.25E-02 | 5.62E-03 | 7.28E-03 |
| Receptor_770 | 368505 | 3758571 | 9.58E-01 | 8.35E-01 | 1.01E+00 | 6.84E-01 | 5.16E-02 | 2.38E-02 | 1.42E+00 | 1.27E+00 | 1.92E+00 | 1.45E+00 | 6.31E-02 | 3.95E-02 | 4.66E-01 | 4.31E-01 | 9.12E-01 | 7.67E-01 | 1.14E-02 | 1.57E-02 |
| Receptor_771 | 368673 | 3761678 | 4.51E-01 | 3.49E-01 | 3.16E-01 | 1.23E-01 | 5.55E-02 | 1.43E-02 | 5.76E-01 | 3.79E-01 | 5.28E-01 | 2.04E-01 | 6.12E-02 | 2.17E-02 | 1.25E-01 | 2.99E-02 | 2.12E-01 | 8.08E-02 | 5.74E-03 | 7.42E-03 |
| Receptor_772 | 368693 | 3758359 | 1.05E+00 | 7.82E-01 | 9.77E-01 | 7.40E-01 | 6.43E-02 | 2.85E-02 | 1.38E+00 | 1.17E+00 | 1.71E+00 | 1.32E+00 | 7.75E-02 | 4.67E-02 | 3.30E-01 | 3.87E-01 | 7.31E-01 | 5.75E-01 | 1.32E-02 | 1.83E-02 |
| Receptor_773 | 368843 | 3761590 | 4.73E-01 | 3.62E-01 | 3.18E-01 | 1.31E-01 | 5.87E-02 | 1.49E-02 | 6.21E-01 | 3.98E-01 | 5.72E-01 | 2.10E-01 | 6.47E-02 | 2.27E-02 | 1.48E-01 | 3.55E-02 | 2.54E-01 | 7.92E-02 | 6.02E-03 | 7.76E-03 |
| Receptor_774 | 368869 | 3754098 | 9.20E-01 | 8.01E-01 | 5.56E-01 | 4.81E-01 | 4.72E-02 | 2.41E-02 | 1.17E+00 | 1.04E+00 | 7.95E-01 | 6.80E-01 | 5.94E-02 | 4.11E-02 | 2.51E-01 | 2.41E-01 | 2.39E-01 | 1.99E-01 | 1.22E-02 | 1.70E-02 |
| Receptor_775 | 368870 | 3765067 | 2.35E+00 | 1.70E+00 | 5.56E-01 | 2.24E-01 | 2.83E-01 | 2.63E-02 | 2.49E+00 | 1.72E+00 | 6.01E-01 | 2.93E-01 | 2.85E-01 | 3.12E-02 | 1.37E-01 | 1.16E-02 | 4.49E-02 | 6.84E-02 | 1.92E-03 | 4.92E-03 |
| Receptor_776 | 368970 | 3761647 | 4.89E-01 | 3.87E-01 | 3.22E-01 | 1.26E-01 | 6.17E-02 | 1.52E-02 | 6.63E-01 | 4.11E-01 | 6.06E-01 | 2.06E-01 | 6.78E-02 | 2.31E-02 | 1.74E-01 | 2.37E-02 | 2.84E-01 | 7.95E-02 | 6.09E-03 | 7.82E-03 |
| Receptor_777 | 368971 | 3754678 | 6.63E-01 | 5.17E-01 | 4.51E-01 | 3.56E-01 | 4.71E-02 | 2.50E-02 | 8.35E-01 | 6.51E-01 | 7.06E-01 | 5.19E-01 | 5.93E-02 | 4.30E-02 | 1.72E-01 | 1.34E-01 | 2.56E-01 | 1.64E-01 | 1.22E-02 | 1.80E-02 |
| Receptor_778 | 369007 | 3762513 | 5.55E-01 | 4.34E-01 | 3.23E-01 | 1.29E-01 | 7.23E-02 | 1.49E-02 | 6.93E-01 | 4.58E-01 | 5.60E-01 | 1.96E-01 | 7.74E-02 | 2.16E-02 | 1.38E-01 | 2.34E-02 | 2.37E-01 | 6.75E-02 | 5.12E-03 | 6.71E-03 |
| Receptor_779 | 369228 | 3762252 | 5.48E-01 | 4.39E-01 | 3.36E-01 | 1.38E-01 | 7.43E-02 | 1.59E-02 | 7.22E-01 | 4.72E-01 | 5.79E-01 | 2.04E-01 | 8.00E-02 | 2.31E-02 | 1.73E-01 | 3.32E-02 | 2.42E-01 | 6.64E-02 | 5.66E-03 | 7.26E-03 |
| Receptor_780 | 369242 | 3754696 | 5.78E-01 | 4.97E-01 | 4.83E-01 | 3.46E-01 | 4.89E-02 | 2.63E-02 | 7.54E-01 | 6.37E-01 | 7.30E-01 | 5.34E-01 | 6.21E-02 | 4.58E-02 | 1.75E-01 | 1.40E-01 | 2.46E-01 | 1.88E-01 | 1.33E-02 | 1.95E-02 |
| Receptor_781 | 369457 | 3762567 | 9.85E-01 | 5.95E-01 | 3.40E-01 | 1.37E-01 | 9.93E-02 | 1.78E-02 | 1.05E+00 | 6.33E-01 | 5.11E-01 | 2.15E-01 | 1.05E-01 | 2.50E-02 | 6.49E-02 | 3.77E-02 | 1.71E-01 | 7.80E-02 | 5.50E-03 | 7.21E-03 |
| Receptor_782 | 369504 | 3754702 | 6.84E-01 | 5.73E-01 | 5.20E-01 | 3.66E-01 | 5.47E-02 | 3.01E-02 | 8.78E-01 | 7.26E-01 | 7.52E-01 | 5.78E-01 | 6.93E-02 | 5.21E-02 | 1.95E-01 | 1.54E-01 | 2.32E-01 | 2.13E-01 | 1.46E-02 | 2.20E-02 |
| Receptor_783 | 369768 | 3761151 | 6.23E-01 | 4.73E-01 | 3.95E-01 | 1.94E-01 | 8.31E-02 | 1.95E-02 | 8.35E-01 | 5.17E-01 | 7.25E-01 | 2.39E-01 | 9.13E-02 | 2.96E-02 | 2.12E-01 | 4.39E-02 | 3.30E-01 | 4.51E-02 | 8.20E-03 | 1.02E-02 |
| Receptor_784 | 369809 | 3764568 | 8.18E-01 | 5.68E-01 | 3.33E-01 | 1.07E-01 | 1.25E-01 | 1.56E-02 | 9.27E-01 | 5.81E-01 | 3.87E-01 | 1.66E-01 | 1.29E-01 | 2.08E-02 | 1.10E-01 | 1.29E-02 | 5.31E-02 | 5.85E-02 | 3.20E-03 | 5.14E-03 |
| Receptor_785 | 369845 | 3754155 | 1.33E+00 | 9.94E-01 | 7.49E-01 | 5.63E-01 | 6.38E-02 | 3.06E-02 | 1.63E+00 | 1.38E+00 | 1.02E+00 | 8.70E-01 | 7.93E-02 | 5.15E-02 | 2.93E-01 | 3.86E-01 | 2.67E-01 | 3.07E-01 | 1.55E-02 | 2.09E-02 |
| Receptor_786 | 369848 | 3753976 | 1.04E+00 | 8.37E-01 | 6.03E-01 | 5.05E-01 | 5.99E-02 | 2.94E-02 | 1.31E+00 | 1.12E+00 | 7.78E-01 | 7.21E-01 | 7.44E-02 | 4.91E-02 | 2.68E-01 | 2.87E-01 | 1.75E-01 | 2.16E-01 | 1.45E-02 | 1.97E-02 |
| Receptor_787 | 370098 | 3760014 | 9.37E-01 | 6.09E-01 | 1.09E+00 | 5.28E-01 | 6.59E-02 | 2.35E-02 | 1.47E+00 | 8.61E-01 | 1.54E+00 | 8.23E-01 | 7.60E-02 | 3.59E-02 | 5.31E-01 | 2.52E-01 | 4.47E-01 | 2.95E-01 | 1.01E-02 | 1.24E-02 |
| Receptor_788 | 370151 | 3754700 | 9.69E-01 | 8.49E-01 | 6.68E-01 | 5.88E-01 | 7.18E-02 | 4.01E-02 | 1.28E+00 | 1.10E+00 | 8.46E-01 | 7.57E-01 | 9.18E-02 | 6.98E-02 | 3.10E-01 | 2.56E-01 | 1.78E-01 | 1.70E-01 | 2.00E-02 | 2.97E-02 |
| Receptor_789 | 370193 | 3758861 | 1.00E+00 | 6.96E-01 | 8.04E-01 | 6.26E-01 | 6.89E-02 | 3.32E-02 | 1.42E+00 | 1.05E+00 | 1.72E+00 | 1.16E+00 | 8.50E-02 | 5.56E-02 | 4.22E-01 | 3.58E-01 | 9.17E-01 | 5.32E-01 | 1.61E-02 | 2.24E-02 |
| Receptor_790 | 370243 | 3759623 | 9.83E-01 | 7.11E-01 | 9.01E-01 | 6.51E-01 | 6.35E-02 | 2.57E-02 | 1.54E+00 | 9.65E-01 | 1.48E+00 | 9.43E-01 | 7.50E-02 | 4.02E-02 | 5.55E-01 | 2.54E-01 | 5.83E-01 | 2.92E-01 | 1.16E-02 | 1.46E-02 |
| Receptor_791 | 370246 | 3754243 | 8.13E-01 | 6.61E-01 | 4.98E-01 | 3.68E-01 | 6.69E-02 | 3.29E-02 | 1.04E+00 | 8.67E-01 | 6.62E-01 | 5.42E-01 | 8.33E-02 | 5.59E-02 | 2.30E-01 | 2.06E-01 | 1.63E-01 | 1.73E-01 | 1.64E-02 | 2.30E-02 |
| Receptor_792 | 370291 | 3759465 | 1.00E+00 | 7.69E-01 | 9.12E-01 | 6.79E-01 | 6.38E-02 | 2.70E-02 | 1.59E+00 | 1.00E+00 | 1.53E+00 | 9.64E-01 | 7.62E-02 | 4.28E-02 | 5.86E-01 | 2.34E-01 | 6.14E-01 | 2.85E-01 | 1.24E-02 | 1.58E-02 |
| Receptor_793 | 370609 | 3762240 | 1.88E+00 | 1.19E+00 | 5.37E-01 | 2.22E-01 | 1.83E-01 | 3.92E-02 | 2.04E+00 | 1.22E+00 | 5.81E-01 | 2.84E-01 | 1.97E-01 | 5.05E-02 | 1.68E-01 | 2.86E-02 | 4.42E-02 | 6.18E-02 | 1.32E-02 | 1.13E-02 |
| Receptor_794 | 370615 | 3762182 | 2.09E+00 | 1.32E+00 | 5.51E-01 | 2.32E-01 | 2.04E-01 | 4.30E-02 | 2.26E+00 | 1.36E+00 | 6.00E-01 | 3.00E-01 | 2.19E-01 | 5.49E-02 | 1.73E-01 | 3.26E-02 | 4.87E-02 | 6.75E-02 | 1.49E-02 | 1.19E-02 |
| Receptor_795 | 370626 | 3763759 | 6.92E-01 | 5.19E-01 | 3.24E-01 | 1.29E-01 | 8.92E-02 | 1.56E-02 | 8.10E-01 | 5.43E-01 | 4.19E-01 | 1.80E-01 | 9.36E-02 | 2.16E-02 | 1.17E-01 | 2.35E-02 | 9.57E-02 | 5.11E-02 | 4.44E-03 | 6.02E-03 |
| Receptor_796 | 370724 | 3763868 | 6.84E-01 | 5.13E-01 | 3.20E-01 | 1.28E-01 | 8.18E-02 | 1.48E-02 | 7.74E-01 | 5.29E-01 | 4.27E-01 | 1.87E-01 | 8.61E-02 | 2.06E-02 | 9.01E-02 | 1.58E-02 | 1.07E-01 | 5.88E-02 | 4.33E-03 | 5.86E-03 |
| Receptor_797 | 370969 | 3759444 | 1.12E+00 | 8.04E-01 | 1.43E+00 | 6.26E-01 | 7.34E-02 | 3.27E-02 | 1.72E+00 | 1.05E+00 | 1.78E+00 | 9.51E-01 | 8.80E-02 | 5.12E-02 | 5.96E-01 | 2.47E-01 | 3.45E-01 | 3.25E-01 | 1.46E-02 | 1.85E-02 |
| Receptor_798 | 371139 | 3758179 | 1.19E+00 | 1.03E+00 | 1.05E+00 | 9.37E-01 | 1.15E-01 | 7.59E-02 | 1.96E+00 | 1.46E+00 | 2.34E+00 | 1.90E+00 | 1.55E-01 | 1.45E-01 | 7.66E-01 | 4.32E-01 | 1.29E+00 | 9.59E-01 | 3.91E-02 | 6.94E-02 |
| Receptor_799 | 371516 | 3762578 | 6.64E-01 | 4.83E-01 | 4.25E-01 | 1.92E-01 | 8.32E-02 | 1.92E-02 | 8.36E-01 | 5.22E-01 | 6.02E-01 | 2.48E-01 | 9.03E-02 | 2.75E-02 | 1.72E-01 | 3.91E-02 | 1.76E-01 | 5.54E-02 | 7.06E-03 | 8.38E-03 |
| Receptor_800 | 371721 | 3759372 | 1.85E+00 | 8.40E-01 | 8.58E-01 | 5.89E-01 | 1.05E-01 | 5.09E-02 | 1.97E+00 | 1.08E+00 | 1.42E+00 | 8.70E-01 | 1.28E-01 | 7.91E-02 | 1.23E-01 | 2.43E-01 | 5.59E-01 | 2.80E-01 | 2.37E-02 | 2.82E-02 |
| Receptor_801 | 371974 | 3758893 | 1.70E+00 | 8.96E-01 | 1.22E+00 | 7.69E-01 | 1.11E-01 | 6.00E-02 | 1.87E+00 | 1.23E+00 | 1.64E+00 | 9.35E-01 | 1.41E-01 | 9.93E-02 | 1.65E-01 | 3.31E-01 | 4.19E-01 | 1.67E-01 | 2.98E-02 | 3.93E-02 |
| Receptor_802 | 372688 | 3759513 | 2.16E+00 | 1.31E+00 | 1.14E+00 | 8.34E-01 | 1.74E-01 | 9.50E-02 | 2.37E+00 | 1.46E+00 | 1.23E+00 | 9.15E-01 | 2.08E-01 | 1.33E-01 | 2.06E-01 | 1.55E-01 | 8.61E-02 | 8.12E-02 | 3.44E-02 | 3.79E-02 |
| Receptor_803 | 372943 | 3761052 | 2.05E+00 | 1.00E+00 | 1.20E+00 | 8.31E-01 | 8.92E-02 | 2.98E-02 | 2.45E+00 | 1.20E+00 | 1.48E+00 | 9.30E-01 | 1.00E-01 | 4.15E-02 | 4.01E-01 | 2.00E-01 | 2.73E-01 | 9.88E-02 | 1.09E-02 | 1.17E-02 |
| Receptor_804 | 373547 | 3760907 | 2.69E+00 | 1.48E+00 | 1.71E+00 | 9.98E-01 | 8.56E-02 | 3.51E-02 | 3.07E+00 | 1.86E+00 | 2.04E+00 | 1.22E+00 | 9.70E-02 | 4.72E-02 | 3.78E-01 | 3.84E-01 | 3.26E-01 | 2.22E-01 | 1.14E-02 | 1.21E-02 |
| Receptor_805 | 373737 | 3756504 | 3.75E+00 | 3.29E+00 | 2.22E+00 | 1.74E+00 | 7.60E-01 | 2.29E-01 | 4.29E+00 | 3.69E+00 | 2.53E+00 | 1.96E+00 | 8.56E-01 | 3.43E-01 | 5.45E-01 | 4.06E-01 | 3.08E-01 | 2.15E-01 | 9.58E-02 | 1.14E-01 |
| Receptor_806 | 373758 | 3758043 | 2.02E+00 | 1.47E+00 | 1.42E+00 | 1.33E+00 | 3.00E-01 | 1.97E-01 | 2.34E+00 | 2.14E+00 | 2.45E+00 | 2.13E+00 | 4.24E-01 | 3.16E-01 | 3.18E-01 | 6.70E-01 | 1.03E+00 | 8.04E-01 | 1.24E-01 | 1.19

**Operational Concentrations**
**8/10/2016**
**Nitrogen Dioxide (NO2)**

**Project Compared to Future Baseline**

| | Meters | | Future Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration (µg/m$^3$) | | | | Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_825 | 377052 | 3761912 | 9.19E-01 | 5.14E-01 | 6.55E-01 | 3.37E-01 | 7.22E-02 | 2.12E-02 | 1.15E+00 | 6.63E-01 | 9.14E-01 | 5.32E-01 | 7.97E-02 | 2.84E-02 | 2.30E-01 | 1.49E-01 | 2.59E-01 | 1.95E-01 | 7.46E-03 | 7.20E-03 |
| Receptor_826 | 377227 | 3756422 | 8.75E-01 | 8.13E-01 | 7.54E-01 | 6.45E-01 | 9.67E-02 | 5.93E-02 | 1.12E+00 | 9.97E-01 | 1.09E+00 | 8.40E-01 | 1.15E-01 | 8.64E-02 | 2.44E-01 | 1.84E-01 | 3.33E-01 | 1.95E-01 | 1.85E-02 | 2.71E-02 |
| Receptor_827 | 377238 | 3763993 | 6.30E-01 | 2.99E-01 | 3.76E-01 | 2.25E-01 | 3.98E-02 | 1.10E-02 | 7.65E-01 | 3.51E-01 | 5.35E-01 | 2.44E-01 | 4.35E-02 | 1.54E-02 | 1.35E-01 | 5.13E-02 | 1.58E-01 | 1.88E-02 | 3.69E-03 | 4.38E-03 |
| Receptor_828 | 377313 | 3756205 | 7.76E-01 | 6.55E-01 | 5.95E-01 | 5.76E-01 | 9.55E-02 | 6.22E-02 | 8.78E-01 | 7.98E-01 | 8.28E-01 | 7.13E-01 | 1.13E-01 | 9.44E-02 | 1.03E-01 | 1.43E-01 | 2.33E-01 | 1.37E-01 | 1.70E-02 | 3.22E-02 |
| Receptor_829 | 377331 | 3760755 | 1.15E+00 | 7.42E-01 | 8.33E-01 | 5.97E-01 | 1.02E-01 | 5.31E-02 | 1.43E+00 | 9.54E-01 | 1.21E+00 | 8.38E-01 | 1.14E-01 | 6.58E-02 | 2.74E-01 | 2.13E-01 | 3.73E-01 | 2.41E-01 | 1.19E-02 | 1.27E-02 |
| Receptor_830 | 377342 | 3764027 | 6.35E-01 | 2.99E-01 | 3.66E-01 | 2.23E-01 | 3.98E-02 | 1.10E-02 | 7.57E-01 | 3.54E-01 | 5.29E-01 | 2.33E-01 | 4.35E-02 | 1.53E-02 | 1.22E-01 | 5.47E-02 | 1.64E-01 | 1.06E-02 | 3.66E-03 | 4.35E-03 |
| Receptor_831 | 377388 | 3762578 | 6.95E-01 | 3.88E-01 | 4.55E-01 | 2.67E-01 | 5.38E-02 | 1.70E-02 | 8.44E-01 | 4.58E-01 | 7.07E-01 | 4.14E-01 | 5.96E-02 | 2.32E-02 | 1.49E-01 | 7.00E-02 | 2.52E-01 | 1.46E-01 | 5.82E-03 | 6.18E-03 |
| Receptor_832 | 377563 | 3760340 | 1.20E+00 | 8.59E-01 | 8.05E-01 | 6.96E-01 | 1.56E-01 | 7.98E-02 | 1.45E+00 | 1.10E+00 | 1.26E+00 | 8.89E-01 | 1.73E-01 | 9.22E-02 | 2.51E-01 | 2.45E-01 | 4.53E-01 | 1.93E-01 | 1.75E-02 | 1.23E-02 |
| Receptor_833 | 377753 | 3759273 | 1.10E+00 | 7.33E-01 | 9.85E-01 | 5.95E-01 | 7.67E-02 | 4.62E-02 | 1.31E+00 | 9.33E-01 | 1.43E+00 | 1.05E+00 | 9.74E-02 | 6.93E-02 | 2.10E-01 | 2.00E-01 | 4.48E-01 | 4.51E-01 | 2.07E-02 | 2.32E-02 |
| Receptor_834 | 377840 | 3764649 | 5.96E-01 | 2.85E-01 | 3.44E-01 | 2.06E-01 | 3.92E-02 | 1.11E-02 | 6.89E-01 | 3.43E-01 | 4.91E-01 | 2.04E-01 | 4.27E-02 | 1.54E-02 | 9.24E-02 | 5.79E-02 | 1.47E-01 | -1.99E-03 | 3.52E-03 | 4.37E-03 |
| Receptor_835 | 377842 | 3762247 | 6.35E-01 | 3.81E-01 | 4.86E-01 | 3.13E-01 | 5.49E-02 | 2.07E-02 | 8.11E-01 | 4.81E-01 | 7.10E-01 | 4.60E-01 | 6.11E-02 | 2.78E-02 | 1.76E-01 | 9.99E-02 | 2.24E-01 | 1.46E-01 | 6.22E-03 | 7.04E-03 |
| Receptor_836 | 377908 | 3762502 | 6.30E-01 | 3.63E-01 | 4.53E-01 | 2.89E-01 | 5.21E-02 | 1.86E-02 | 7.57E-01 | 4.88E-01 | 6.94E-01 | 4.07E-01 | 5.78E-02 | 2.51E-02 | 1.27E-01 | 1.25E-01 | 2.41E-01 | 1.18E-01 | 5.73E-03 | 6.54E-03 |
| Receptor_837 | 377916 | 3755241 | 1.12E+00 | 9.45E-01 | 9.46E-01 | 7.53E-01 | 1.19E-01 | 4.81E-02 | 1.34E+00 | 1.12E+00 | 1.06E+00 | 8.15E-01 | 1.40E-01 | 6.32E-02 | 2.22E-01 | 1.79E-01 | 1.13E-01 | 6.21E-02 | 2.06E-02 | 1.51E-02 |
| Receptor_838 | 377925 | 3763643 | 5.60E-01 | 3.24E-01 | 3.55E-01 | 2.00E-01 | 4.30E-02 | 1.25E-02 | 6.96E-01 | 3.77E-01 | 5.21E-01 | 2.90E-01 | 4.70E-02 | 1.73E-02 | 1.35E-01 | 5.30E-02 | 1.66E-01 | 8.99E-02 | 4.04E-03 | 4.80E-03 |
| Receptor_839 | 377967 | 3762224 | 6.62E-01 | 3.85E-01 | 5.08E-01 | 3.26E-01 | 5.51E-02 | 2.11E-02 | 8.32E-01 | 4.98E-01 | 7.13E-01 | 4.83E-01 | 6.14E-02 | 2.82E-02 | 1.70E-01 | 1.13E-01 | 2.05E-01 | 1.57E-01 | 6.25E-03 | 7.13E-03 |
| Receptor_840 | 378004 | 3753139 | 5.22E-01 | 4.35E-01 | 5.20E-01 | 3.82E-01 | 3.90E-02 | 2.14E-02 | 6.81E-01 | 5.37E-01 | 6.35E-01 | 5.17E-01 | 4.55E-02 | 2.97E-02 | 1.59E-01 | 1.02E-01 | 1.15E-01 | 1.34E-01 | 6.45E-03 | 8.30E-03 |
| Receptor_841 | 378022 | 3755897 | 8.79E-01 | 8.07E-01 | 8.00E-01 | 6.07E-01 | 7.92E-02 | 5.12E-02 | 1.21E+00 | 9.86E-01 | 1.08E+00 | 8.43E-01 | 9.20E-02 | 7.02E-02 | 3.28E-01 | 1.79E-01 | 2.76E-01 | 2.36E-01 | 1.29E-02 | 1.90E-02 |
| Receptor_842 | 378067 | 3761433 | 8.76E-01 | 5.41E-01 | 6.18E-01 | 4.26E-01 | 6.93E-02 | 3.29E-02 | 1.09E+00 | 7.30E-01 | 8.69E-01 | 6.06E-01 | 7.77E-02 | 4.24E-02 | 2.17E-01 | 1.90E-01 | 2.51E-01 | 1.80E-01 | 8.34E-03 | 9.50E-03 |
| Receptor_843 | 378210 | 3764122 | 5.39E-01 | 3.13E-01 | 3.44E-01 | 1.82E-01 | 4.37E-02 | 1.23E-02 | 6.70E-01 | 3.67E-01 | 4.99E-01 | 2.67E-01 | 4.75E-02 | 1.71E-02 | 1.31E-01 | 5.42E-02 | 1.55E-01 | 8.54E-02 | 3.75E-03 | 4.78E-03 |
| Receptor_844 | 378212 | 3753512 | 5.88E-01 | 4.49E-01 | 5.81E-01 | 3.99E-01 | 4.51E-02 | 2.32E-02 | 7.36E-01 | 5.31E-01 | 7.71E-01 | 4.82E-01 | 5.26E-02 | 3.19E-02 | 1.48E-01 | 8.19E-02 | 1.89E-01 | 8.34E-02 | 7.44E-03 | 8.65E-03 |
| Receptor_845 | 378224 | 3760237 | 1.31E+00 | 9.10E-01 | 1.09E+00 | 8.24E-01 | 1.74E-01 | 1.14E-01 | 1.52E+00 | 1.13E+00 | 1.31E+00 | 1.06E+00 | 1.97E-01 | 1.24E-01 | 2.14E-01 | 2.23E-01 | 2.21E-01 | 2.37E-01 | 2.30E-02 | 1.01E-02 |
| Receptor_846 | 378327 | 3764106 | 5.52E-01 | 3.16E-01 | 3.48E-01 | 1.97E-01 | 4.41E-02 | 1.36E-02 | 6.73E-01 | 3.65E-01 | 5.18E-01 | 2.88E-01 | 4.79E-02 | 1.87E-02 | 1.21E-01 | 4.91E-02 | 1.70E-01 | 9.14E-02 | 3.76E-03 | 5.06E-03 |
| Receptor_847 | 378367 | 3755075 | 8.22E-01 | 7.32E-01 | 6.97E-01 | 6.49E-01 | 6.47E-02 | 4.14E-02 | 1.00E+00 | 8.93E-01 | 9.49E-01 | 7.89E-01 | 7.55E-02 | 5.31E-02 | 1.83E-01 | 1.61E-01 | 2.52E-01 | 1.40E-01 | 1.08E-02 | 1.17E-02 |
| Receptor_848 | 378370 | 3759870 | 1.07E+00 | 6.77E-01 | 8.40E-01 | 5.89E-01 | 1.05E-01 | 6.42E-02 | 1.35E+00 | 8.75E-01 | 1.15E+00 | 9.29E-01 | 1.23E-01 | 8.14E-02 | 2.73E-01 | 1.97E-01 | 3.08E-01 | 3.39E-01 | 1.89E-02 | 1.72E-02 |
| Receptor_849 | 378782 | 3760336 | 1.24E+00 | 8.42E-01 | 9.01E-01 | 7.47E-01 | 1.47E-01 | 8.97E-02 | 1.47E+00 | 1.04E+00 | 1.17E+00 | 9.94E-01 | 1.66E-01 | 1.02E-01 | 2.30E-01 | 1.97E-01 | 2.69E-01 | 2.47E-01 | 1.88E-02 | 1.18E-02 |
| Receptor_850 | 378862 | 3757230 | 1.05E+00 | 6.63E-01 | 9.41E-01 | 5.92E-01 | 6.66E-02 | 3.78E-02 | 1.29E+00 | 8.96E-01 | 1.34E+00 | 8.82E-01 | 8.03E-02 | 5.54E-02 | 2.37E-01 | 2.32E-01 | 4.03E-01 | 2.89E-01 | 1.37E-02 | 1.76E-02 |
| Receptor_851 | 369131 | 3758945 | 1.02E+00 | 7.25E-01 | 9.69E-01 | 6.49E-01 | 5.43E-02 | 2.44E-02 | 1.66E+00 | 9.95E-01 | 1.81E+00 | 1.11E+00 | 6.57E-02 | 3.98E-02 | 6.36E-01 | 2.70E-01 | 8.39E-01 | 4.62E-01 | 1.14E-02 | 1.54E-02 |
| Receptor_852 | 370191 | 3758848 | 1.01E+00 | 6.96E-01 | 8.15E-01 | 6.29E-01 | 6.91E-02 | 3.34E-02 | 1.43E+00 | 1.06E+00 | 1.74E+00 | 1.17E+00 | 8.53E-02 | 5.60E-02 | 4.25E-01 | 3.59E-01 | 9.23E-01 | 5.44E-01 | 1.62E-02 | 2.26E-02 |
| Receptor_853 | 370747 | 3763938 | 6.67E-01 | 5.06E-01 | 3.19E-01 | 1.27E-01 | 7.98E-02 | 1.45E-02 | 7.47E-01 | 5.22E-01 | 4.28E-01 | 1.86E-01 | 8.40E-02 | 2.02E-02 | 8.04E-02 | 1.55E-02 | 1.09E-01 | 5.95E-02 | 4.25E-03 | 5.77E-03 |
| Receptor_854 | 370758 | 3755125 | 1.75E+00 | 1.70E+00 | 9.62E-01 | 9.11E-01 | 1.20E-01 | 6.99E-02 | 2.45E+00 | 2.22E+00 | 1.34E+00 | 1.14E+00 | 1.54E-01 | 1.23E-01 | 6.96E-01 | 5.23E-01 | 3.74E-01 | 2.34E-01 | 3.35E-02 | 5.29E-02 |
| Receptor_855 | 370947 | 3758261 | 1.16E+00 | 8.85E-01 | 9.84E-01 | 8.37E-01 | 1.04E-01 | 6.41E-02 | 1.70E+00 | 1.35E+00 | 2.23E+00 | 1.64E+00 | 1.37E-01 | 1.20E-01 | 5.41E-01 | 4.67E-01 | 1.25E+00 | 8.04E-01 | 3.25E-02 | 5.60E-02 |
| Receptor_856 | 371369 | 3754219 | 9.89E-01 | 9.39E-01 | 8.68E-01 | 7.50E-01 | 1.01E-01 | 4.67E-02 | 1.50E+00 | 1.39E+00 | 1.18E+00 | 1.04E+00 | 1.25E-01 | 7.69E-02 | 5.15E-01 | 4.48E-01 | 3.09E-01 | 2.88E-01 | 2.40E-02 | 3.03E-02 |
| Receptor_857 | 371786 | 3754168 | 9.62E-01 | 8.14E-01 | 7.06E-01 | 5.04E-01 | 1.23E-01 | 5.49E-02 | 1.25E+00 | 1.09E+00 | 1.03E+00 | 7.67E-01 | 1.50E-01 | 8.75E-02 | 2.89E-01 | 2.79E-01 | 3.24E-01 | 2.63E-01 | 2.69E-02 | 3.26E-02 |
| Receptor_858 | 373756 | 3761779 | 1.07E+00 | 9.33E-01 | 9.12E-01 | 4.40E-01 | 4.93E-02 | 1.39E-02 | 1.43E+00 | 1.10E+00 | 1.19E+00 | 7.10E-01 | 5.44E-02 | 1.99E-02 | 3.63E-01 | 1.70E-01 | 2.77E-01 | 2.71E-01 | 5.13E-03 | 5.92E-03 |
| Receptor_859 | 367048 | 3761097 | 3.78E-01 | 2.26E-01 | 2.79E-01 | 1.06E-01 | 3.50E-02 | 1.14E-02 | 5.31E-01 | 2.71E-01 | 4.99E-01 | 1.83E-01 | 3.99E-02 | 1.77E-02 | 1.52E-01 | 4.51E-02 | 2.19E-01 | 7.67E-02 | 4.89E-03 | 6.34E-03 |
| Receptor_860 | 370738 | 3762943 | 8.67E-01 | 6.10E-01 | 4.37E-01 | 1.50E-01 | 1.26E-01 | 2.01E-02 | 9.98E-01 | 6.25E-01 | 4.73E-01 | 2.14E-01 | 1.32E-01 | 2.76E-02 | 1.31E-01 | 1.50E-02 | 3.59E-02 | 6.32E-02 | 5.87E-03 | 7.50E-03 |
| Receptor_861 | 371032 | 3758058 | 1.33E+00 | 9.27E-01 | 1.16E+00 | 9.38E-01 | 1.67E-01 | 1.26E-01 | 1.87E+00 | 1.40E+00 | 2.30E+00 | 1.68E+00 | 2.26E-01 | 2.57E-01 | 5.37E-01 | 4.71E-01 | 1.14E+00 | 7.42E-01 | 5.81E-02 | 1.30E-01 |
| Receptor_862 | 371034 | 3758339 | 1.13E+00 | 9.69E-01 | 9.45E-01 | 8.65E-01 | 9.81E-02 | 5.76E-02 | 1.89E+00 | 1.35E+00 | 2.02E+00 | 1.54E+00 | 1.28E-01 | 1.05E-01 | 7.60E-01 | 3.77E-01 | 1.08E+00 | 6.77E-01 | 2.98E-02 | 4.71E-02 |
| Receptor_863 | 371092 | 3754275 | 1.08E+00 | 9.97E-01 | 8.56E-01 | 7.55E-01 | 9.38E-02 | 4.40E-02 | 1.46E+00 | 1.40E+00 | 1.13E+00 | 1.03E+00 | 1.17E-01 | 7.36E-02 | 3.78E-01 | 4.07E-01 | 2.78E-01 | 2.71E-01 | 2.30E-02 | 2.95E-02 |
| Receptor_864 | 371166 | 3758548 | 1.57E+00 | 1.02E+00 | 1.43E+00 | 8.91E-01 | 8.93E-02 | 4.95E-02 | 2.63E+00 | 1.33E+00 | 2.92E+00 | 1.39E+00 | 1.14E-01 | 8.55E-02 | 1.06E+00 | 3.13E-01 | 1.50E+00 | 5.02E-01 | 2.52E-02 | 3.60E-02 |
| Receptor_865 | 372241 | 3757383 | 1.92E+00 | 1.55E+00 | 2.04E+00 | 1.72E+00 | 3.02E-01 | 2.53E-01 | 3.18E+00 | 2.75E+00 | 5.33E+00 | 4.29E+00 | 5.95E-01 | 7.66E-01 | 1.26E+00 | 1.20E+00 | 3.29E+00 | 2.57E+00 | 2.93E-01 | 5.13E-01 |
| Receptor_866 | 372703 | 3761800 | 1.65E+00 | 8.73E-01 | 1.33E+00 | 5.49E-01 | 6.59E-02 | 1.65E-02 | 2.02E+00 | 1.05E+00 | 1.71E+00 | 7.51E-01 | 7.24E-02 | 2.41E-02 | 3.73E-01 | 1.78E-01 | 3.88E-01 | 2.02E-01 | 6.51E-03 | 7.52E-03 |
| Receptor_867 | 374195 | 3754807 | 1.74E+00 | 1.52E+00 | 1.07E+00 | 9.04E-01 | 2.54E-01 | 1.04E-01 | 2.40E+00 | 1.99E+00 | 1.63E+00 | 1.33E+00 | 2.94E-01 | 1.48E-01 | 6.55E-01 | 4.61E-01 | 5.63E-01 | 4.22E-01 | 4.03E-02 | 4.48E-02 |
| Receptor_868 | 374697 | 3760306 | 1.56E+00 | 7.94E-01 | 1.05E+00 | 6.75E-01 | 1.04E-01 | 6.30E-02 | 1.79E+00 | 1.01E+00 | 1.40E+00 | 9.38E-01 | 1.18E-01 | 7.56E-02 | 2.31E-01 | 2.17E-01 | 3.52E-01 | 2.63E-01 | 1.38E-02 | 1.25E-02 |
| Receptor_869 | 375424 | 3758805 | 1.69E+00 | 1.09E+00 | 1.45E+00 | 9.56E-01 | 1.39E-01 | 9.23E-02 | 2.43E+00 | 1.60E+00 | 2.00E+00 | 1.66E+00 | 2.33E-01 | 1.63E-01 | 7.40E-01 | 5.11E-01 | 5.59E-01 | 7.07E-01 | 9.40E-02 | 7.10E-02 |
| Receptor_870 | 375433 | 3757542 | 1.62E+00 | 1.44E+00 | 1.41E+00 | 1.32E+00 | 1.68E-01 | 1.04E-01 | 1.89E+00 | 1.65E+00 | 1.51E+00 | 1.44E+00 | 2.13E-01 | 1.58E-01 | 2.67E-01 | 2.12E-01 | 9.94E-02 | 1.14E-01 | 4.48E-02 | 5.39E-02 |
| Receptor_871 | 378090 | 3758535 | 1.09E+00 | 8.65E-01 | 9.58E-01 | 7.55E-01 | 8.62E-02 | 5.33E-02 | 1.30E+00 | 1.05E+00 | 1.18E+00 | 9.76E-01 | 1.18E-01 | 8.93E-02 | 2.16E-01 | 1.89E-01 | 2.17E-01 | 2.21E-01 | 3.16E-02 | 3.59E-02 |
| Receptor_872 | 367734 | 3758537 | 8.64E-01 | 6.94E-01 | 8.86E-01 | 6.03E-01 | 4.42E-02 | 1.99E-02 | 1.19E+00 | 9.35E-01 | 1.55E+00 | 1.04E+00 | 5.40E-02 | 3.36E-02 | 3.30E-01 | 2.41E-01 | 6.62E-01 | 4.41E-01 | 9.81E-03 | 1.37E-02 |
| Receptor_873 | 368069 | 3760165 | 4.54E-01 | 2.70E-01 | 3.45E-01 | 1.64E-01 | 4.21E-02 | 1.50E-02 | 6.51E-01 | 3.11E-01 | 6.35E-01 | 2.30E-01 | 4.89E-02 | 2.40E-02 | 1.97E-01 | 4.12E-02 | 2.90E-01 | 6.58E-02 | 6.77E-03 | 9.00E-03 |
| Receptor_874 | 369125 | 3763066 | 8.83E-01 | 5.88E-01 | 3.19E-01 | 1.26E-01 | 9.92E-02 | 1.64E-02 | 9.36E-01 | 6.27E-01 | 4.84E-01 | 1.81E-01 | 1.04E-01 | 2.27E-02 | 5.30E-02 | 3.92E-02 | 1.64E-01 | 5.47E-02 | 4.58E-03 | 6.32E-03 |
| Receptor_875 | 369225 | 3764227 | 4.27E+00 | 3.17E+00 | 5.86E-01 | 2.65E-01 | 8.32E-01 | 5.63E-02 | 4.38E+00 | 3.19E+00 | 6.74E-01 | 3.01E-01 | 8.33E-01 | 6.52E-02 | 1.04E-01 | 2.90E-02 | 8.80E-02 | 3.68E-02 | 8.22E-04 | 8.91E-03 |
| Receptor_876 | 370237 | 3761140 | 7.98E-01 | 6.35E-01 | 4.08E-01 | 2.00E-01 | 1.13E-01 | 2.27E-02 | 8.77E-01 | 6.87E-01 | 6.42E-01 | 2.91E-01 | 1.23E-01 | 3.39E-02 | 7.89E-02 | 5.25E-02 | 2.34E-01 | 9.10E-02 | 9.39E-03 | 1.12E-02 |
| Receptor_877 | 372218 | 3759158 | 2.38E+00 | 1.20E+00 | 1.16E+00 | 6.69E-01 | 1.22E-01 | 6.36E-02 | 2.48E+00 | 1.30E+00 | 1.43E+00 | 9.62E-01 | 1.51E-01 | 9.89E-02 | 1.05E-01 | 9.89E-02 | 2.73E-01 | 2.93E-01 | 2.87E-02 | 3.53E-02 |
| Receptor_878 | 372267 | 3762986 | 8.92E-01 | 6.27E-01 | 7.70E-01 | 3.77E-01 | 3.84E-02 | 8.93E-03 | 1.24E+00 | 7.76E-01 | 1.08E+00 | 4.98E-01 | 4.16E-02 | 1.27E-02 | 3.50E-01 | 1.49E-01 | 3.07E-01 | 1.20E-01 | 3.22E-03 | 3.80E-03 |
| Receptor_879 | 374498 | 3758643 | 1.94E+00 | 1.24E+00 | 1.02E+00 | 8.41E-01 | 1.33E-01 | 8.17E-02 | 2.19E+00 | 1.47E+00 | 1.52E+00 | 1.25E+00 | 1.78E-01 | 1.30E-01 | 2.52E-01 | 2.27E-01 | 4.96E-01 | 4.10E-01 | 4.54E-02 | 4.85E-02 |
| Receptor_880 | 375473 | 3759680 | 1.72E+00 | 1.14E+00 | 9.79E-01 | 6.27E-01 | 2.01E-01 | 5.46E-02 | 1.88E+00 | 1.33E+00 | 1.42E+00 | 9.69E-01 | 2.14E-01 | 7.61E-02 | 1.57E-01 | 1.92E-01 | 4.46E-01 | 3.42E-01 | 1.26E-02 | 2.15E-02 |
| Receptor_881 | 375514 | 3757501 | 1.64E+00 | 1.45E+00 | 1.34E+00 | 1.17E+00 | 1.69E-01 | 1.02E-01 | 1.87E+00 | 1.68E+00 | 1.43E+00 | 1.33E+00 | 2.11E-01 | 1.53E-01 | 2.38E-01 | 2.28E-01 | 8.99E-02 | 1.51E-01 | 4.22E-02 | 5.10E-02 |
| Receptor_882 | 377395 | 3759189 | 1.05E+00 | 7.23E-01 | 9.65E-01 | 5.92E-01 | 7.64E-02 | 4.67E-02 | 1.34E+00 | 9.15E-01 | 1.49E+00 | 1.08E+00 | 9.83E-02 | 7.13E-02 | 2.90E-01 | 1.92E-01 | 5.20E-01 | 4.86E-01 | 2.19E-02 | 2.46E-02 |
| Receptor_883 | 368983 | 3754582 | 6.09E-01 | 4.97E-01 | 4.52E-01 | 3.23E-01 | 4.61E-02 | 2.44E-02 | 7.72E-01 | 6.16E-01 | 6.92E-01 | 5.04E-01 | 5.81E-02 | 4.19E-02 | 1.63E-01 | 1.19E-01 | 2.41E-01 | 1.81E-01 | 1.19E-02 | 1.75E-02 |
| Receptor_884 | 369216 | 3758422 | 1.08E+00 | 8.28E-01 | 9.72E-01 | 7.42E-01 | 7.64E-02 | 3.80E-02 | 1.53E+00 | 1.21E+00 | 1.65E+00 | 1.40E+00 | 9.30E-02 | 5.90E-02 | 4.50E-01 | 3.79E-01 | 6.79E-01 | 6.62E-01 | 1.66E-02 | 2.10E-02 |
| Receptor_885 | 369533 | 3755392 | 1.20E+00 | 1.01E+00 | 1.29E+00 | 9.59E-01 | 7.38E-02 | 4.70E-02 | 1.67E+00 | 1.41E+00 | 1.79E+00 | 1.26E+00 | 9.62E-02 | 8.46E-02 | 4.68E-01 | 3.96E-01 | 5.08E-01 | 3.01E-01 | 2.25E-02 | 3.76E-02 |
| Receptor_886 | 369574 | 3758166 | 1.16E+00 | 9.19E-01 | 1.04E+00 | 8.22E-01 | 1.31E-01 | 7.29E-02 | 1.62E+00 | 1.28E+00 | 1.89E+00 | 1.62E+00 | 1.40E-01 | 9.11E-02 | 4.65E-01 | 3.63E-01 | 8.47E-01 | 8.03E-01 | 9.76E-03 | 1.82E-02 |
| Receptor_887 | 369581 | 3758516 | 1.11E+00 | 7.92E-01 | 1.10E+00 | 7.48E-01 | 7.05E-02 | 3.52E-02 | 1.79E+00 | 1.16E+00 | 2.00E+00 | 1.42E+00 | 8.63E-02 | 5.70E-02 | 6.84E-01 | 3.73E-01 | 9.06E-01 | 6.76E-01 | 1.57E-02 | 2.18E-02 |
| Receptor_888 | 369830 | 3755395 | 1.16E+00 | 9.55E-01 | 1.23E+00 | 8.98E-01 | 7.97E-02 | 5.81E-02 | 1.65E+00 | 1.42E+00 | 1.57E+00 | 1.19E+00 | 1.04E-01 | 1.03E-01 | 4.84E-01 | 4.61E-01 | 3.38E-01 | 2.96E-01 | 2.42E-02 | 4.48E-02 |
| Receptor_889 | 370114 | 3758187 | 1.16E+00 | 7.89E-01 | 1.12E+00 | 7.30E-01 | 9.67E-02 | 5.14E-02 | 1.88E+00 | 1.15E+00 | 2.16E+00 | 1.33E+00 | 1.17E-01 | 8.47E-02 | 7.21E-01 | 3.64E-01 | 1.05E+00 | 6.02E-01 | 2.02E-02 | 3.33E-02 |
| Receptor_890 | 371022 | 3757821 | 1.26E+00 | 8.63E-01 | 1.21E+00 | 1.07E+00 | 1.51E-01 | 1.30E-01 | 1.92E+00 | 1.35E+00 | 2.51E+00 | 1.88E+00 | 2.17E-01 | 2.72E-01 | 6.58E-01 | 4.84E-01 | 1.30E+00 | 8.12E-01 | 6.59E-02 | 1.41E-01 |
| Receptor_891 | 371641 | 3756983 | 1.55E+00 | 1.21E+00 | 1.81E+00 | 1.62E+00 | 2.38E-01 | 2.86E-01 | 2.52E+00 | 2.17E+00 | 4.28E+00 | 3.51E+00 | 4.26E-01 | 6.45E-01 | 9.68E-01 | 9.59E-01 | 2.47E+00 | 1.90E+00 | 1.88E-01 | 3.59E-01 |
| Receptor_892 | 371741 | 3756983 | 1.97E+00 | 1.45E+00 | 1.58E+00 | 1.35E+00 | 2.49E-01 | 2.32E-01 | 2.76E+00 | 2.30E+00 | 4.20E+00 | 3.44E+00 | 4.47E-01 | 5.92E-01 | 7.89E-01 | 8.52E-01 | 2.63E+00 | 2.09E+00 | 1.98E-01 | 3.61E-01 |
| Receptor_893 | 371841 | 3756983 | 2.52E+00 | 1.71E+00 | 1.59E+00 | 1.36E+00 | 2.93E-01 | 2.10E-01 | 3.28E+00 | 2.69E+00 | 4.23E+00 | 3.54E+00 | 5.02E-01 | 5.87E-01 | 7.57E-01 | 9.87E-01 | 2.64E+00 | 2.18E+00 | 2.09E-01 | 3.77E-01 |
| Receptor_894 | 371941 | 3756983 | 2.10E+00 | 1.84E+00 | 1.72E+00 | 1.46E+00 | 3.50E-01 | 2.07E-01 | 3.11E+00 | 2.99E+00 | 4.33E+00 | 3.76E+00 | 5.70E-01 | 6.10E-01 | 1.01E+00 | 1.15E+00 | 2.61E+00 | 2.31E+00 | 2.20E-01 | 4.03E-01 |
| Receptor_895 | 371941 | 3757683 | 1.54E+00 | 1.15E+00 | 1.52E+00 | 1.12E+00 | 2.10E-01 | 1.56E-01 | 2.60E+00 | 1.76E+00 | 3.57E+00 | 2.21E+00 | 3.23E-01 | 3.44E-01 | 1.06E+00 | 6.08E-01 | 2.04E+00 | 1.09E+00 | 1.13E-01 | 1.88E-01 |
| Receptor_896 | 372041 | 3756983 | 2.24E+00 | 1.83E+00 | 1.80E+00 | 1.59E+00 | 3.55E-01 | 2.13E-01 | 3.18E+00 | 2.95E+00 | 4.50E+00 | 4.11E+00 | 5.88E-01 | 6.50E-01 | 9.42E-01 | 1.12E+00 | 2.70E+00 | 2.52E+00 | 2.33E-01 | 4.36E-01 |
| Receptor_897 | 372141 | 3756983 | 3.04E+00 | 2.00E+00 | 2.29E+00 | 1.79E+00 | 3.73E-01 | 2.31E-01 | 4.29E+00 | 3.22E+00 | 4.88E+00 | 4.51E+00 | 6.24E-01 | 7.17E-01 | 1.25E+00 | 1.22E+00 | 2.59E+00 | 2.72E+00 | 2.51E-01 | 4.85E-01 |
| Receptor_898 | 372241 | 3756983 | 2.71E+00 | 2.08E+00 | 2.59E+00 | 1.84E+00 | 4.01E-01 | 2.38E-01 | 3.86E+00 | 3.47E+00 | 5.06E+00 | 4.80E+00 | 6.59E-01 | 7.29E-01 | 1.16E+00 | 1.39E+00 | 2.47E+00 | 2.96E+00 | 2.58E-01 | 4.92E-01 |
| Receptor_899 | 372341 | 3756983 | 2.29E+00 | 1.91E+00 | 2.35E+00 | 2.02E+00 | 3.98E-01 | 2.54E-01 | 3.57E+00 | 3.23E+00 | 6.18E+00 | 5.16E+00 | 6.61E-01 | 7.44E-01 | 1.28E+00 | 1.33E+00 | 3.83E+00 | 3.14E+00 | 2.63E-01 | 4.90E-01 |
| Receptor_900 | 372441 | 3756983 | 2.31E+00 | 1.94E+00 | 2.71E+00 | 2.23E+00 | 3.98E-01 | 2.91E-01 | 3.63E+00 | 3.27E+00 | 6.61E+00 | 5.03E+00 | 6.69E-01 | 7.80E-01 | 1.32E+00 | 1.33E+00 | 3.89E+00 | 2.80E+00 | 2.71E-01 | 4.89E-01 |
| Receptor_901 | 372541 | 3756983 | 2.87E+00 | 2.28E+00 | 3.28E+00 | 2.82E+00 | 4.61E-01 | 3.70E-01 | 4.04E+00 | 3.61E+00 | 5.60E+00 | 4.90E+00 | 7.37E-01 | 8.07E-01 | 1.17E+00 | 1.33E+00 | 2.32E+00 | 2.09E+00 | 2.76E-01 | 4.37E-01 |
| Receptor_902 | 372641 | 3756983 | 2.99E+00 | 2.48E+00 | 3.80E+00 | 3.18E+00 | 4.60E-01 | 3.69E-01 | 4.47E+00 | 3.82E+00 | 5.92E+00 | 5.30E+00 | 7.45E-01 | 7.70E-01 | 1.48E+00 | 1.34E+00 | 2.12E+00 | 2.11E+00 | 2.86E-01 | 4.01E-01 |
| Receptor_903 | 373241 | 3756983 | 5.79E+00 | 3.55E+00 | 5.54E+00 | 3.03E+00 | 5.80E-01 | 3.88E-01 | 6.36E+00 | 4.03E+00 | 5.73E+00 | 3.40E+00 | 7.88E-01 | 6.13E-01 | 5.67E-01 | 4.80E-01 | 1.95E-01 | 3.71E-01 | 2.08E-01 | 2.24E-01 |
| Receptor_904 | 373341 | 3756983 | 8.44E+00 | 5.56E+00 | 8.30E+00 | 5.06E+00 | 9.92E-01 | 6.98E-01 | 9.17E+00 | 6.12E+00 | 8.43E+00 | 5.31E+00 | 1.21E+00 | 9.27E-01 | 7.30E-01 | 5.61E-01 | 1.38E-01 | 2.44E-01 | 2.14E-01 | 2.29E-01 |
| Receptor_905 | 373441 | 3756983 | 8.52E+00 | 6.29E+00 | 8.30E+00 | 5.78E+00 | 1.55E+00 | 1.13E+00 | 9.33E+00 | 7.12E+00 | 8.66E+00 | 6.31E+00 | 1.81E+00 | 1.41E+00 | 8.15E-01 | 8.28E-01 | 3.61E-01 | 5.31E-01 | 2.55E-01 | 2.84E-01 |
| Receptor_906 | 373441 | 3757583 | 4.38E+00 | 3.40E+00 | 3.37E+00 | 2.79E+00 | 5.77E-01 | 3.70E-01 | 5.58E+00 | 4.48E+00 | 4.09E+00 | 3.49E+00 | 8.49E-01 | 6.37E-01 | 1.20E+00 | 1.07E+00 | 7.14E-01 | 7.05E-01 | 2.72E-01 | 2.67E-01 |
| Receptor_907 | 373441 | 3757683 | 4.55E+00 | 3.69E+00 | 3.74E+00 | 3.26E+00 | 6.81E-01 | 4.77E-01 | 5.92E+00 | 5.00E+00 | 4.57E+00 | 4.00E+00 | 1.01E+00 | 7.80E-01 | 1.37E+00 | 1.31E+00 | 8.29E-01 | 7.48E-01 | 3.30E-01 | 3.03E-01 |
| Receptor_908 | 373441 | 3757783 | 4.73E+00 | 3.89E+00 | 3.73E+00 | 3.27E+00 | 6.81E-01 | 5.45E-01 | 6.27E+00 | 5.35E+00 | 4.73E+00 | 4.16E+00 | 1.29E+00 | 9.25E-01 | 1.54E+00 | 1.46E+00 | 1.00E+00 | 8.92E-01 | 4.88E-01 | 3.80E-01 |
| Receptor_909 | 373441 | 3757883 | 4.44E+00 | 3.31E+00 | 3.48E+00 | 3.07E+00 | 6.01E-01 | 4.15E-01 | 5.98E+00 | 4.69E+00 | 4.34E+00 | 3.83E+00 | 9.93E-01 | 7.27E-01 | 1.53E+00 | 1.38E+00 | 8.59E-01 | 7.63E-01 | 3.92E-01 | 3.12

**Operational Concentrations**
**3/24/2016**
**Nitrogen Dioxide (NO2)**

**Project Compared to 2015 Baseline**

| | Meters | | 2015 Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration (µg/m$^3$) | | | | Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_1 | 366363.62 | 3757753.1 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.24E+01 | 4.22E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.30E-02 | -2.33E+00 | -3.80E-02 | -2.03E+00 | -1.20E+00 | -1.05E+00 |
| Receptor_2 | 369385.71 | 3758351.9 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.25E+01 | 4.23E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.40E-02 | -8.02E-01 | -3.90E-02 | -7.21E-01 | -1.27E+00 | -1.13E+00 |
| Receptor_3 | 369388.19 | 3758584.6 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.25E+01 | 4.24E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.60E-02 | -8.58E-01 | -4.10E-02 | -7.74E-01 | -1.31E+00 | -1.17E+00 |
| Receptor_4 | 371727.3 | 3758286.1 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.27E+01 | 4.26E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.00E-02 | -2.37E+00 | -4.40E-02 | -2.12E+00 | -1.52E+00 | -1.35E+00 |
| Receptor_5 | 371973.18 | 3757658 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.45E+02 | 4.28E+01 | 4.26E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.20E-02 | -3.10E+00 | -4.60E-02 | -2.78E+00 | -1.60E+00 | -1.44E+00 |
| Receptor_6 | 372028.99 | 3757658.3 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.45E+02 | 4.28E+01 | 4.26E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.10E-02 | -3.11E+00 | -4.60E-02 | -2.77E+00 | -1.58E+00 | -1.41E+00 |
| Receptor_7 | 372057.72 | 3757303.4 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.45E+02 | 4.27E+01 | 4.25E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.80E-02 | -2.88E+00 | -4.30E-02 | -2.55E+00 | -1.45E+00 | -1.29E+00 |
| Receptor_8 | 372058.94 | 3757365.7 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.26E+01 | 4.24E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.60E-02 | -2.67E+00 | -4.10E-02 | -2.36E+00 | -1.34E+00 | -1.18E+00 |
| Receptor_9 | 372114.76 | 3757419.4 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.25E+01 | 4.23E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.40E-02 | -2.48E+00 | -3.90E-02 | -2.20E+00 | -1.24E+00 | -1.10E+00 |
| Receptor_10 | 372149.51 | 3757302.8 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.24E+01 | 4.22E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.20E-02 | -2.31E+00 | -3.80E-02 | -2.05E+00 | -1.15E+00 | -1.02E+00 |
| Receptor_11 | 366675.72 | 3757743.7 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.23E+01 | 4.21E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.10E-02 | -2.15E+00 | -3.70E-02 | -1.91E+00 | -1.07E+00 | -9.48E-01 |
| Receptor_12 | 367105.41 | 3757963.8 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.20E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.90E-02 | -1.98E+00 | -3.50E-02 | -1.77E+00 | -9.82E-01 | -8.75E-01 |
| Receptor_13 | 367221.3 | 3757911.7 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.21E+01 | 4.20E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.70E-02 | -1.81E+00 | -3.40E-02 | -1.61E+00 | -8.94E-01 | -7.97E-01 |
| Receptor_14 | 367346.43 | 3757955.6 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.20E+01 | 4.19E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.50E-02 | -1.62E+00 | -3.20E-02 | -1.44E+00 | -8.08E-01 | -7.18E-01 |
| Receptor_15 | 367457.41 | 3758010.3 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.19E+01 | 4.18E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.30E-02 | -1.43E+00 | -3.00E-02 | -1.26E+00 | -7.21E-01 | -6.40E-01 |
| Receptor_16 | 367730.93 | 3758222.9 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.18E+01 | 4.17E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.10E-02 | -1.17E+00 | -2.80E-02 | -1.04E+00 | -6.30E-01 | -5.59E-01 |
| Receptor_17 | 367995.3 | 3758074.7 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.28E+01 | 4.26E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.80E-02 | -1.64E+00 | -4.20E-02 | -1.44E+00 | -1.58E+00 | -1.38E+00 |
| Receptor_18 | 369154.15 | 3758167 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.30E+01 | 4.28E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.20E-02 | -1.65E+00 | -4.60E-02 | -1.47E+00 | -1.75E+00 | -1.55E+00 |
| Receptor_19 | 369214.54 | 3758209.6 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.32E+01 | 4.30E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.60E-02 | -2.28E+00 | -5.10E-02 | -2.02E+00 | -1.98E+00 | -1.77E+00 |
| Receptor_20 | 369279.67 | 3758015.3 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.36E+01 | 4.33E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -7.00E-02 | -3.70E+00 | -6.40E-02 | -3.77E+00 | -2.32E+00 | -2.10E+00 |
| Receptor_21 | 369788.09 | 3758340.4 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.41E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.20E-01 | -3.70E+00 | -1.16E-01 | -3.80E+00 | -2.78E+00 | -2.58E+00 |
| Receptor_22 | 369790.55 | 3758580.3 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.37E+01 | 4.34E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -7.10E-02 | -3.65E+00 | -6.60E-02 | -3.74E+00 | -2.37E+00 | -2.16E+00 |
| Receptor_23 | 371537.21 | 3756959 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.32E+01 | 4.29E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.60E-02 | -3.67E+00 | -5.00E-02 | -3.32E+00 | -1.91E+00 | -1.70E+00 |
| Receptor_24 | 371736.26 | 3757371.9 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.29E+01 | 4.27E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.30E-02 | -3.36E+00 | -4.70E-02 | -2.97E+00 | -1.70E+00 | -1.51E+00 |
| Receptor_25 | 371795.72 | 3757393.5 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.45E+02 | 4.28E+01 | 4.26E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.00E-02 | -3.09E+00 | -4.50E-02 | -2.74E+00 | -1.56E+00 | -1.38E+00 |
| Receptor_26 | 371925.68 | 3757659 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.45E+02 | 4.27E+01 | 4.25E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.80E-02 | -2.86E+00 | -4.30E-02 | -2.55E+00 | -1.44E+00 | -1.28E+00 |
| Receptor_27 | 367720.95 | 3757929.5 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.26E+01 | 4.24E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.50E-02 | -2.65E+00 | -4.10E-02 | -2.37E+00 | -1.33E+00 | -1.19E+00 |
| Receptor_28 | 366410.42 | 3757645.4 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.24E+01 | 4.23E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.40E-02 | -2.47E+00 | -3.90E-02 | -2.21E+00 | -1.23E+00 | -1.10E+00 |
| Receptor_29 | 366412.06 | 3757743.8 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.23E+01 | 4.22E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.20E-02 | -2.25E+00 | -3.80E-02 | -2.01E+00 | -1.12E+00 | -1.00E+00 |
| Receptor_30 | 366449.1 | 3757556.8 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.20E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.80E-02 | -1.90E+00 | -3.50E-02 | -1.68E+00 | -9.64E-01 | -8.58E-01 |
| Receptor_31 | 366471.13 | 3757711.2 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.20E+01 | 4.19E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.60E-02 | -1.59E+00 | -3.20E-02 | -1.40E+00 | -8.33E-01 | -7.37E-01 |
| Receptor_32 | 366487.79 | 3757468.3 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.19E+01 | 4.18E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.30E-02 | -1.32E+00 | -3.00E-02 | -1.17E+00 | -7.17E-01 | -6.35E-01 |
| Receptor_33 | 366526.47 | 3757379.7 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.33E+01 | 4.30E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -9.50E-02 | -3.64E+00 | -9.00E-02 | -3.16E+00 | -2.03E+00 | -1.78E+00 |
| Receptor_34 | 366543.32 | 3757684.4 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.40E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.78E-01 | -4.01E+00 | -1.74E-01 | -3.58E+00 | -2.66E+00 | -2.38E+00 |
| Receptor_35 | 366565.16 | 3757291.2 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.43E+01 | 4.40E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.34E-01 | -4.20E+00 | -2.33E-01 | -4.29E+00 | -2.96E+00 | -2.68E+00 |
| Receptor_36 | 366572.51 | 3757755.4 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.55E+01 | 4.51E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -8.55E-01 | -4.87E+00 | -8.70E-01 | -5.01E+00 | -4.09E+00 | -3.82E+00 |
| Receptor_37 | 366603.85 | 3757202.6 | 1.85E+02 | 1.68E+02 | 1.85E+02 | 1.67E+02 | 6.13E+01 | 6.10E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.23E+01 | 4.19E+01 | -1.60E+00 | -2.33E+01 | -1.64E+00 | -2.32E+01 | -1.90E+01 | -1.90E+01 |
| Receptor_38 | 366629.35 | 3757738.2 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.53E+01 | 4.50E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.17E-01 | -3.72E+00 | -1.12E-01 | -3.85E+00 | -3.95E+00 | -3.68E+00 |
| Receptor_39 | 366642.53 | 3757114.1 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.42E+01 | 4.39E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -9.40E-02 | -3.75E+00 | -8.80E-02 | -3.86E+00 | -2.90E+00 | -2.63E+00 |
| Receptor_40 | 366681.22 | 3757025.5 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.38E+01 | 4.35E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -8.70E-02 | -3.78E+00 | -8.20E-02 | -3.88E+00 | -2.47E+00 | -2.22E+00 |
| Receptor_41 | 366700.77 | 3757739.4 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.16E-01 | -3.86E+00 | -1.13E-01 | -3.95E+00 | -2.36E+00 | -2.14E+00 |
| Receptor_42 | 366719.91 | 3756937 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.34E+01 | 4.31E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.00E-01 | -3.82E+00 | -9.60E-02 | -3.57E+00 | -2.10E+00 | -1.91E+00 |
| Receptor_43 | 366758.59 | 3756848.4 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.32E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.30E-01 | -3.60E+00 | -1.27E-01 | -3.27E+00 | -1.90E+00 | -1.74E+00 |
| Receptor_44 | 366780.64 | 3757782.9 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.30E+01 | 4.28E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.36E-01 | -3.30E+00 | -1.35E-01 | -2.99E+00 | -1.72E+00 | -1.57E+00 |
| Receptor_45 | 366797.28 | 3756759.9 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.30E+01 | 4.29E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -6.40E-02 | -3.58E+00 | -6.00E-02 | -3.35E+00 | -1.77E+00 | -1.64E+00 |
| Receptor_46 | 366835.96 | 3756671.3 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.24E+01 | 4.23E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.40E-02 | -2.03E+00 | -3.90E-02 | -1.81E+00 | -1.21E+00 | -1.09E+00 |
| Receptor_47 | 366869.69 | 3757831.8 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.20E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.70E-02 | -1.67E+00 | -3.40E-02 | -1.48E+00 | -9.87E-01 | -8.77E-01 |
| Receptor_48 | 366874.65 | 3756582.8 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.20E+01 | 4.19E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.50E-02 | -1.51E+00 | -3.10E-02 | -1.33E+00 | -8.41E-01 | -7.46E-01 |
| Receptor_49 | 366900 | 3756500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.34E+01 | 4.31E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.86E-01 | -3.86E+00 | -3.88E-01 | -3.32E+00 | -2.15E+00 | -1.86E+00 |
| Receptor_50 | 366913.34 | 3756494.2 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.39E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.66E-01 | -3.81E+00 | -3.67E-01 | -3.25E+00 | -2.64E+00 | -2.28E+00 |
| Receptor_51 | 366921.75 | 3757860.6 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.47E+01 | 4.43E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.98E-01 | -4.62E+00 | -5.01E-01 | -4.01E+00 | -3.35E+00 | -2.98E+00 |
| Receptor_52 | 366952.02 | 3756405.7 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.56E+01 | 4.51E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -4.06E-01 | -4.26E+00 | -4.06E-01 | -4.35E+00 | -4.22E+00 | -3.78E+00 |
| Receptor_53 | 366982.97 | 3757895 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.69E+01 | 4.64E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.07E+00 | -4.95E+00 | -1.09E+00 | -5.12E+00 | -5.39E+00 | -4.99E+00 |
| Receptor_54 | 366990.71 | 3756317.1 | 1.86E+02 | 1.74E+02 | 1.86E+02 | 1.71E+02 | 6.50E+01 | 6.45E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.25E+01 | 4.20E+01 | -2.22E+00 | -2.95E+01 | -2.28E+00 | -2.72E+01 | -2.25E+01 | -2.25E+01 |
| Receptor_55 | 367029.39 | 3756228.6 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.66E+01 | 4.61E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.72E-01 | -5.13E+00 | -1.64E-01 | -4.62E+00 | -5.15E+00 | -4.73E+00 |
| Receptor_56 | 367044.19 | 3757929.4 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.53E+01 | 4.48E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.28E-01 | -3.61E+00 | -1.20E-01 | -3.75E+00 | -3.91E+00 | -3.49E+00 |
| Receptor_57 | 367068.08 | 3756140 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.48E+01 | 4.43E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.30E-01 | -3.63E+00 | -1.24E-01 | -3.76E+00 | -3.38E+00 | -3.02E+00 |
| Receptor_58 | 367106.77 | 3756051.5 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.45E+01 | 4.42E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.27E-01 | -3.66E+00 | -1.21E-01 | -3.79E+00 | -3.17E+00 | -2.89E+00 |
| Receptor_59 | 367145.45 | 3755962.9 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.41E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.07E-01 | -3.65E+00 | -1.03E-01 | -3.76E+00 | -2.76E+00 | -2.53E+00 |
| Receptor_60 | 367163.35 | 3757937.8 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.38E+01 | 4.35E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -9.50E-02 | -3.66E+00 | -9.00E-02 | -3.77E+00 | -2.49E+00 | -2.29E+00 |
| Receptor_61 | 367184.14 | 3755874.4 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.47E-01 | -3.77E+00 | -1.45E-01 | -3.84E+00 | -2.29E+00 | -2.09E+00 |
| Receptor_62 | 367222.83 | 3755785.8 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.36E+01 | 4.33E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -9.10E-02 | -3.66E+00 | -8.70E-02 | -3.78E+00 | -2.28E+00 | -2.11E+00 |
| Receptor_63 | 367261.51 | 3755697.3 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.29E+01 | 4.26E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.00E-02 | -2.56E+00 | -4.40E-02 | -2.23E+00 | -1.63E+00 | -1.45E+00 |
| Receptor_64 | 367284.84 | 3757912.3 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.25E+01 | 4.23E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.10E-02 | -2.08E+00 | -3.70E-02 | -1.81E+00 | -1.27E+00 | -1.12E+00 |
| Receptor_65 | 367300.2 | 3755608.7 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.21E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.70E-02 | -1.79E+00 | -3.30E-02 | -1.57E+00 | -1.03E+00 | -9.13E-01 |
| Receptor_66 | 367338.88 | 3755520.2 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.41E+01 | 4.37E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.16E-01 | -3.64E+00 | -4.19E-01 | -3.02E+00 | -2.81E+00 | -2.38E+00 |
| Receptor_67 | 367348.39 | 3757912.8 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.49E+01 | 4.43E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -4.60E-01 | -5.40E+00 | -4.62E-01 | -5.36E+00 | -3.52E+00 | -3.01E+00 |
| Receptor_68 | 367377.57 | 3755431.6 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.63E+01 | 4.55E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -5.63E-01 | -5.63E+00 | -5.59E-01 | -5.55E+00 | -4.83E+00 | -4.10E+00 |
| Receptor_69 | 367401.92 | 3757982.9 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.75E+01 | 4.66E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -5.03E-01 | -6.24E+00 | -5.22E-01 | -5.21E+00 | -5.98E+00 | -5.23E+00 |
| Receptor_70 | 367464.88 | 3755430.7 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.85E+01 | 4.77E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -9.58E-01 | -5.88E+00 | -9.80E-01 | -5.46E+00 | -6.87E+00 | -6.16E+00 |
| Receptor_71 | 367498.6 | 3757937.5 | 2.12E+02 | 1.90E+02 | 2.11E+02 | 1.87E+02 | 6.65E+01 | 6.56E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.26E+01 | 4.20E+01 | -2.87E+01 | -4.42E+01 | -2.77E+01 | -4.30E+01 | -2.40E+01 | -2.36E+01 |
| Receptor_72 | 367539.8 | 3757864.8 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.80E+01 | 4.71E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -2.01E-01 | -5.63E+00 | -1.89E-01 | -5.79E+00 | -6.44E+00 | -5.63E+00 |
| Receptor_73 | 367552.2 | 3755429.8 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.47E+02 | 4.69E+01 | 4.59E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.60E-01 | -4.71E+00 | -1.43E-01 | -3.90E+00 | -5.38E+00 | -4.55E+00 |
| Receptor_74 | 367596.95 | 3757879.6 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.47E+02 | 4.71E+01 | 4.63E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.77E-01 | -4.30E+00 | -1.63E-01 | -3.82E+00 | -5.58E+00 | -4.92E+00 |
| Receptor_75 | 367628.79 | 3757855.6 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.70E+01 | 4.66E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.85E-01 | -3.55E+00 | -1.97E-01 | -3.82E+00 | -5.47E+00 | -5.20E+00 |
| Receptor_76 | 367639.51 | 3755428.9 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.47E+02 | 4.64E+01 | 4.61E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.67E-01 | -5.80E+00 | -1.64E-01 | -3.79E+00 | -4.95E+00 | -4.71E+00 |
| Receptor_77 | 367696.39 | 3757845.4 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.56E+01 | 4.53E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.48E-01 | -3.68E+00 | -1.43E-01 | -3.84E+00 | -4.13E+00 | -3.94E+00 |
| Receptor_78 | 367700.81 | 3758169.5 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.49E+01 | 4.44E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.66E-01 | -3.81E+00 | -1.61E-01 | -3.92E+00 | -3.48E+00 | -3.17E+00 |
| Receptor_79 | 367707.57 | 3757896.4 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.69E+01 | 4.64E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.13E+01 | -4.67E-01 | -4.26E+00 | -4.68E-01 | -4.49E+00 | -5.42E+00 | -5.05E+00 |
| Receptor_80 | 367726.83 | 3755428 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.38E+01 | 4.33E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -6.70E-02 | -3.66E+00 | -5.60E-02 | -3.56E+00 | -2.48E+00 | -2.09E+00 |
| Receptor_81 | 367734.79 | 3758105.7 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.45E+02 | 4.30E+01 | 4.27E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.00E-02 | -2.83E+00 | -4.30E-02 | -2.42E+00 | -1.77E+00 | -1.54E+00 |
| Receptor_82 | 367743.72 | 3758010.2 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.26E+01 | 4.24E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.10E-02 | -2.18E+00 | -3.70E-02 | -1.91E+00 | -1.33E+00 | -1.19E+00 |
| Receptor_83 | 367785.33 | 3758200.5 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.39E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.23E-01 | -4.50E+00 | -4.28E-01 | -3.85E+00 | -2.63E+00 | -2.23E+00 |
| Receptor_84 | 367814.14 | 3755427.1 | 1.84E+02 | 1.49E+02 | 1

**Operational Concentrations**
**3/24/2016**
**Nitrogen Dioxide (NO2)**

**Project Compared to 2015 Baseline**

| | Meters | | 2015 Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration (µg/m$^3$) | | | | Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_104 | 368533.98 | 3757935.4 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.47E+02 | 4.90E+01 | 4.66E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -9.34E-01 | -5.67E+00 | -7.76E-01 | -4.00E+00 | -7.25E+00 | -5.12E+00 |
| Receptor_105 | 368586.97 | 3755474.4 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.47E+02 | 4.72E+01 | 4.58E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -8.07E-01 | -5.42E+00 | -6.34E-01 | -3.42E+00 | -5.63E+00 | -4.33E+00 |
| Receptor_106 | 368594.27 | 3757948.5 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.61E+01 | 4.51E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -4.97E-01 | -5.48E+00 | -3.86E-01 | -5.69E+00 | -4.59E+00 | -3.78E+00 |
| Receptor_107 | 368657.87 | 3757978.4 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.53E+01 | 4.46E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -2.02E-01 | -5.67E+00 | -1.79E-01 | -5.82E+00 | -3.82E+00 | -3.30E+00 |
| Receptor_108 | 368679.22 | 3755473.2 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.59E+01 | 4.53E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.34E-01 | -5.54E+00 | -1.26E-01 | -5.74E+00 | -4.43E+00 | -3.93E+00 |
| Receptor_109 | 368710.99 | 3758011.5 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.57E+01 | 4.51E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.15E+01 | 4.13E+01 | -1.23E-01 | -5.74E+00 | -1.13E-01 | -5.83E+00 | -4.26E+00 | -3.72E+00 |
| Receptor_110 | 368748.06 | 3758034.5 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.50E+01 | 4.44E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -6.70E-02 | -3.95E+00 | -5.80E-02 | -3.73E+00 | -3.60E+00 | -3.13E+00 |
| Receptor_111 | 368771.48 | 3755472 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.42E+01 | 4.37E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.90E-02 | -3.61E+00 | -4.30E-02 | -2.94E+00 | -2.86E+00 | -2.47E+00 |
| Receptor_112 | 368806.72 | 3758071 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.36E+01 | 4.32E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.10E-02 | -2.37E+00 | -3.70E-02 | -2.13E+00 | -2.32E+00 | -2.00E+00 |
| Receptor_113 | 368863.73 | 3755470.9 | 1.86E+02 | 1.47E+02 | 1.86E+02 | 1.46E+02 | 4.36E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.42E+00 | -3.87E+00 | -2.04E+00 | -3.36E+00 | -2.34E+00 | -1.99E+00 |
| Receptor_114 | 368865.39 | 3758107.5 | 2.50E+02 | 2.40E+02 | 2.42E+02 | 2.30E+02 | 1.13E+02 | 1.08E+02 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.49E+02 | 4.57E+01 | 4.69E+01 | -6.52E+01 | -9.19E+01 | -5.70E+01 | -8.11E+01 | -6.73E+01 | -6.09E+01 |
| Receptor_115 | 368931.37 | 3758150.5 | 2.30E+02 | 2.02E+02 | 2.24E+02 | 1.99E+02 | 8.16E+01 | 8.15E+01 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.47E+02 | 4.41E+01 | 4.46E+01 | -4.54E+01 | -5.59E+01 | -4.02E+01 | -5.26E+01 | -3.74E+01 | -3.70E+01 |
| Receptor_116 | 368955.99 | 3755469.7 | 2.22E+02 | 2.03E+02 | 2.18E+02 | 2.02E+02 | 8.75E+01 | 8.73E+01 | 1.85E+02 | 1.48E+02 | 1.84E+02 | 1.47E+02 | 4.45E+01 | 4.40E+01 | -3.73E+01 | -5.48E+01 | -3.43E+01 | -5.52E+01 | -4.30E+01 | -4.33E+01 |
| Receptor_117 | 368974.29 | 3758177.6 | 1.87E+02 | 1.60E+02 | 1.87E+02 | 1.55E+02 | 5.69E+01 | 5.59E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.26E+01 | 4.24E+01 | -3.47E+00 | -1.52E+01 | -3.49E+00 | -1.13E+01 | -1.43E+01 | -1.35E+01 |
| Receptor_118 | 368992.63 | 3758138.1 | 1.86E+02 | 1.51E+02 | 1.86E+02 | 1.50E+02 | 5.29E+01 | 5.19E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.20E+01 | -2.46E+00 | -6.41E+00 | -2.47E+00 | -6.60E+00 | -1.07E+01 | -9.85E+00 |
| Receptor_119 | 369011.06 | 3758086.8 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.50E+02 | 5.00E+01 | 4.92E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.19E+01 | 4.18E+01 | -1.58E+00 | -5.86E+00 | -1.62E+00 | -6.28E+00 | -8.07E+00 | -7.39E+00 |
| Receptor_120 | 369048.25 | 3755468.6 | 1.85E+02 | 1.51E+02 | 1.85E+02 | 1.50E+02 | 4.87E+01 | 4.79E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.17E+01 | -1.30E+00 | -7.34E+00 | -1.34E+00 | -6.21E+00 | -6.88E+00 | -6.26E+00 |
| Receptor_121 | 369097.31 | 3758131.1 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.79E+01 | 4.72E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.16E+01 | -1.03E+00 | -5.99E+00 | -1.06E+00 | -6.16E+00 | -6.15E+00 | -5.57E+00 |
| Receptor_122 | 369140.5 | 3755467.4 | 1.84E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.72E+01 | 4.66E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -8.87E-01 | -5.90E+00 | -9.52E-01 | -6.12E+00 | -5.53E+00 | -5.08E+00 |
| Receptor_123 | 369216.91 | 3758091.2 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.71E+01 | 4.65E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -7.42E-01 | -5.82E+00 | -7.65E-01 | -6.00E+00 | -5.40E+00 | -4.92E+00 |
| Receptor_124 | 369232.76 | 3755466.2 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.66E+01 | 4.61E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -6.83E-01 | -5.96E+00 | -7.03E-01 | -6.10E+00 | -5.01E+00 | -4.62E+00 |
| Receptor_125 | 369267.76 | 3758146 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.46E+01 | 4.42E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -7.40E-02 | -3.62E+00 | -6.90E-02 | -3.74E+00 | -3.24E+00 | -2.88E+00 |
| Receptor_126 | 369271.6 | 3758257 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.45E+02 | 4.37E+01 | 4.33E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.40E-02 | -3.19E+00 | -4.00E-02 | -2.66E+00 | -2.39E+00 | -2.09E+00 |
| Receptor_127 | 369323.2 | 3758086.6 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.33E+01 | 4.30E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.90E-02 | -2.17E+00 | -3.50E-02 | -1.89E+00 | -2.02E+00 | -1.76E+00 |
| Receptor_128 | 369328.65 | 3758304.5 | 1.87E+02 | 1.45E+02 | 1.86E+02 | 1.45E+02 | 4.38E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.26E+00 | -2.53E+00 | -2.23E+00 | -2.12E+00 | -2.54E+00 | -2.21E+00 |
| Receptor_129 | 369329.84 | 3755464.8 | 1.86E+02 | 1.48E+02 | 1.86E+02 | 1.47E+02 | 4.46E+01 | 4.42E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.76E+00 | -5.05E+00 | -2.34E+00 | -4.62E+00 | -3.28E+00 | -2.90E+00 |
| Receptor_130 | 369342.43 | 3757939.5 | 1.86E+02 | 1.48E+02 | 1.86E+02 | 1.47E+02 | 4.59E+01 | 4.53E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -2.18E+00 | -5.57E+00 | -2.26E+00 | -4.05E+00 | -4.50E+00 | -3.94E+00 |
| Receptor_131 | 369386.54 | 3758429.4 | 1.93E+02 | 1.69E+02 | 1.93E+02 | 1.65E+02 | 5.83E+01 | 5.72E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.19E+01 | 4.16E+01 | -8.83E+00 | -2.51E+01 | -9.05E+00 | -2.13E+01 | -1.64E+01 | -1.56E+01 |
| Receptor_132 | 369387.36 | 3758507 | 1.85E+02 | 1.51E+02 | 1.85E+02 | 1.51E+02 | 5.27E+01 | 5.17E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.19E+01 | 4.19E+01 | -9.76E-01 | -6.96E+00 | -9.85E-01 | -6.75E+00 | -1.08E+01 | -9.75E+00 |
| Receptor_133 | 369409.11 | 3758008.6 | 1.85E+02 | 1.52E+02 | 1.86E+02 | 1.53E+02 | 5.26E+01 | 5.22E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.21E+01 | -1.66E+00 | -7.83E+00 | -2.13E+00 | -8.52E+00 | -1.04E+01 | -1.01E+01 |
| Receptor_134 | 369426.92 | 3755463.4 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.85E+01 | 4.78E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.16E+01 | -3.26E-01 | -5.62E+00 | -3.25E-01 | -5.68E+00 | -6.82E+00 | -6.18E+00 |
| Receptor_135 | 369468.66 | 3758583.8 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.69E+01 | 4.63E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -2.19E-01 | -5.23E+00 | -2.16E-01 | -5.42E+00 | -5.36E+00 | -4.78E+00 |
| Receptor_136 | 369524 | 3755461.9 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.60E+01 | 4.54E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.69E-01 | -5.10E+00 | -1.66E-01 | -5.54E+00 | -4.50E+00 | -3.98E+00 |
| Receptor_137 | 369549.13 | 3758582.9 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.51E+01 | 4.46E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -1.32E-01 | -5.43E+00 | -1.30E-01 | -5.51E+00 | -3.69E+00 | -3.24E+00 |
| Receptor_138 | 369621.08 | 3755460.5 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.48E+01 | 4.43E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -1.09E-01 | -5.56E+00 | -1.08E-01 | -5.21E+00 | -3.42E+00 | -2.99E+00 |
| Receptor_139 | 369629.61 | 3758582 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.47E+02 | 4.47E+01 | 4.43E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -9.80E-02 | -4.97E+00 | -1.20E-01 | -3.71E+00 | -3.33E+00 | -2.93E+00 |
| Receptor_140 | 369710.08 | 3758581.2 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.46E+01 | 4.41E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.21E-01 | -3.96E+00 | -1.19E-01 | -3.65E+00 | -3.18E+00 | -2.76E+00 |
| Receptor_141 | 369718.16 | 3755459 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.47E+02 | 4.52E+01 | 4.47E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -6.23E-01 | -4.63E+00 | -6.40E-01 | -4.47E+00 | -3.76E+00 | -3.39E+00 |
| Receptor_142 | 369787.02 | 3758286.7 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.43E+01 | 4.39E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -5.80E-02 | -4.19E+00 | -5.40E-02 | -3.98E+00 | -2.90E+00 | -2.56E+00 |
| Receptor_143 | 369788.19 | 3758398.4 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.36E+01 | 4.32E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.30E-02 | -3.16E+00 | -3.80E-02 | -3.08E+00 | -2.26E+00 | -1.96E+00 |
| Receptor_144 | 369789.37 | 3758489.4 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.32E+01 | 4.29E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.70E-02 | -2.21E+00 | -3.50E-02 | -1.86E+00 | -1.91E+00 | -1.66E+00 |
| Receptor_145 | 369815.24 | 3755457.6 | 1.85E+02 | 1.46E+02 | 1.85E+02 | 1.45E+02 | 4.29E+01 | 4.27E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.60E+00 | -3.04E+00 | -1.61E+00 | -2.72E+00 | -1.71E+00 | -1.54E+00 |
| Receptor_146 | 369882.84 | 3758285.1 | 1.85E+02 | 1.47E+02 | 1.85E+02 | 1.47E+02 | 4.37E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.46E+00 | -4.49E+00 | -1.47E+00 | -4.09E+00 | -2.45E+00 | -2.25E+00 |
| Receptor_147 | 369912.32 | 3755456.1 | 1.85E+02 | 1.45E+02 | 1.85E+02 | 1.45E+02 | 4.41E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.05E+00 | -2.83E+00 | -1.04E+00 | -2.60E+00 | -2.85E+00 | -2.59E+00 |
| Receptor_148 | 369978.66 | 3758283.5 | 1.86E+02 | 1.49E+02 | 1.86E+02 | 1.46E+02 | 4.62E+01 | 4.59E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -2.10E+00 | -6.61E+00 | -2.13E+00 | -3.69E+00 | -4.84E+00 | -4.57E+00 |
| Receptor_149 | 370009.4 | 3755454.7 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.59E+01 | 4.54E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -7.37E-01 | -4.65E+00 | -7.47E-01 | -4.71E+00 | -4.49E+00 | -4.10E+00 |
| Receptor_150 | 370056.44 | 3758282.1 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.73E+01 | 4.68E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.10E+00 | -5.13E+00 | -1.11E+00 | -5.23E+00 | -5.87E+00 | -5.41E+00 |
| Receptor_151 | 370106.48 | 3755453.2 | 1.85E+02 | 1.52E+02 | 1.85E+02 | 1.51E+02 | 5.04E+01 | 4.99E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.02E+00 | -8.42E+00 | -1.05E+00 | -7.60E+00 | -8.79E+00 | -8.45E+00 |
| Receptor_152 | 370130.9 | 3758282.4 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 5.01E+01 | 4.96E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.16E+01 | -5.57E-01 | -6.23E+00 | -5.97E-01 | -6.34E+00 | -8.38E+00 | -8.02E+00 |
| Receptor_153 | 370203.56 | 3755451.8 | 1.88E+02 | 1.57E+02 | 1.88E+02 | 1.55E+02 | 5.71E+01 | 5.51E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.23E+01 | 4.20E+01 | -4.02E+00 | -1.17E+01 | -3.94E+00 | -1.05E+01 | -1.48E+01 | -1.31E+01 |
| Receptor_154 | 370226.81 | 3758159.5 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 4.87E+01 | 4.83E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.16E+01 | 4.15E+01 | -7.21E-01 | -6.20E+00 | -7.38E-01 | -6.30E+00 | -7.10E+00 | -6.79E+00 |
| Receptor_155 | 370227.55 | 3758221.5 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.62E+01 | 4.57E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.15E+01 | 4.15E+01 | -2.04E-01 | -5.07E+00 | -2.12E-01 | -5.36E+00 | -4.65E+00 | -4.25E+00 |
| Receptor_156 | 370228.3 | 3758283.4 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.51E+01 | 4.47E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -1.15E-01 | -5.26E+00 | -1.11E-01 | -5.51E+00 | -3.71E+00 | -3.32E+00 |
| Receptor_157 | 370253.14 | 3758168.8 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.45E+01 | 4.41E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.04E-01 | -5.39E+00 | -1.00E-01 | -5.69E+00 | -3.15E+00 | -2.79E+00 |
| Receptor_158 | 370300.64 | 3755450.3 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.44E+01 | 4.40E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.07E-01 | -5.32E+00 | -1.05E-01 | -5.04E+00 | -3.05E+00 | -2.71E+00 |
| Receptor_159 | 370308.97 | 3758176.5 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.43E+01 | 4.39E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.21E-01 | -5.62E+00 | -9.90E-02 | -5.02E+00 | -2.95E+00 | -2.59E+00 |
| Receptor_160 | 370356.87 | 3758202.2 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.47E+02 | 4.42E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.24E-01 | -5.54E+00 | -1.19E-01 | -3.67E+00 | -2.85E+00 | -2.49E+00 |
| Receptor_161 | 370397.72 | 3755448.9 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.49E+01 | 4.42E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -5.98E-01 | -4.15E+00 | -4.02E-01 | -4.05E+00 | -3.50E+00 | -2.89E+00 |
| Receptor_162 | 370404.21 | 3758225.9 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.41E+01 | 4.37E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -5.80E-02 | -3.59E+00 | -5.20E-02 | -3.67E+00 | -2.77E+00 | -2.40E+00 |
| Receptor_163 | 370422.64 | 3758284.2 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.34E+01 | 4.31E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.20E-02 | -3.14E+00 | -3.70E-02 | -2.96E+00 | -2.13E+00 | -1.84E+00 |
| Receptor_164 | 370442.78 | 3758228.4 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.31E+01 | 4.28E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.70E-02 | -3.63E+00 | -3.40E-02 | -3.58E+00 | -1.83E+00 | -1.59E+00 |
| Receptor_165 | 370465.02 | 3755455.2 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.30E+01 | 4.28E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -7.52E-01 | -3.20E+00 | -7.59E-01 | -2.93E+00 | -1.76E+00 | -1.62E+00 |
| Receptor_166 | 370522.53 | 3758282.8 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -7.55E-01 | -4.30E+00 | -7.69E-01 | -3.98E+00 | -2.32E+00 | -2.16E+00 |
| Receptor_167 | 370558.15 | 3755458.9 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.55E+01 | 4.53E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.48E+00 | -5.89E+00 | -1.51E+00 | -6.00E+00 | -4.17E+00 | -3.99E+00 |
| Receptor_168 | 370622.42 | 3758281.5 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.54E+01 | 4.51E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -5.41E-01 | -4.68E+00 | -5.52E-01 | -4.76E+00 | -3.99E+00 | -3.77E+00 |
| Receptor_169 | 370624.63 | 3755467.5 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.50E+01 | 4.47E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -5.61E-01 | -4.80E+00 | -5.67E-01 | -4.85E+00 | -3.68E+00 | -3.41E+00 |
| Receptor_170 | 370691.11 | 3755476.1 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.57E+01 | 4.54E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -8.20E-01 | -5.14E+00 | -8.32E-01 | -5.02E+00 | -4.33E+00 | -4.13E+00 |
| Receptor_171 | 370722.31 | 3758280.1 | 1.84E+02 | 1.51E+02 | 1.84E+02 | 1.51E+02 | 5.13E+01 | 5.09E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -8.23E-01 | -7.32E+00 | -8.37E-01 | -7.46E+00 | -9.64E+00 | -9.45E+00 |
| Receptor_172 | 370757.38 | 3755493.3 | 1.88E+02 | 1.54E+02 | 1.88E+02 | 1.53E+02 | 5.26E+01 | 5.23E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.21E+01 | 4.19E+01 | -4.07E+00 | -9.65E+00 | -4.19E+00 | -9.61E+00 | -1.05E+01 | -1.04E+01 |
| Receptor_173 | 370792.87 | 3757995.4 | 1.85E+02 | 1.53E+02 | 1.85E+02 | 1.53E+02 | 5.10E+01 | 5.07E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.19E+01 | 4.17E+01 | -1.72E+00 | -9.14E+00 | -1.78E+00 | -9.47E+00 | -9.13E+00 | -9.03E+00 |
| Receptor_174 | 370797.01 | 3758107 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.57E+01 | 4.54E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.14E+01 | 4.14E+01 | -2.02E-01 | -5.25E+00 | -1.99E-01 | -5.06E+00 | -4.26E+00 | -4.04E+00 |
| Receptor_175 | 370798.36 | 3758194.1 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.52E+01 | 4.48E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.14E+01 | 4.13E+01 | -3.29E-01 | -5.03E+00 | -3.30E-01 | -5.16E+00 | -3.76E+00 | -3.50E+00 |
| Receptor_176 | 370798.51 | 3757946.5 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.74E+01 | 4.71E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -3.89E-01 | -5.65E+00 | -3.91E-01 | -6.01E+00 | -5.87E+00 | -5.67E+00 |
| Receptor_177 | 370799.71 | 3758281.2 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.55E+01 | 4.52E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -2.03E-01 | -5.54E+00 | -1.92E-01 | -5.85E+00 | -4.07E+00 | -3.84E+00 |
| Receptor_178 | 370807.53 | 3755529 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.52E+01 | 4.49E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -2.09E-01 | -5.60E+00 | -1.93E-01 | -5.94E+00 | -3.75E+00 | -3.51E+00 |
| Receptor_179 | 370818.52 | 3757901.5 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.49E+01 | 4.46E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -2.23E-01 | -5.70E+00 | -2.06E-01 | -5.47E+00 | -3.46E+00 | -3.22E+00 |
| Receptor_180 | 370851.08 | 3757864.5 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.47E+02 | 4.47E+01 | 4.43E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -2.23E-01 | -5.16E+00 | -1.95E-01 | -4.27E+00 | -3.27E+00 | -3.01E+00 |
| Receptor_181 | 370854.34 | 3755560.2 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.47E+02 | 4.54E+01 | 4.47E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.13E+01 | -6.69E-01 | -5.84E+00 | -4.50E-01 | -4.44E+00 | -3.97E+00 | -3.36E+00 |
| Receptor_182 | 370901.14 | 3755591.4 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.46E+02 | 4.43E+01 | 4.38E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -7.70E-02 | -4.90E+00 | -7.10E-02 | -3.67E+00 | -2.90E+00 | -2.50E+00 |
| Receptor_183 | 370908.58 | 3757858.6 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.34E+01 | 4.30E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.10E-02 | -2.60E+00 | -3.70E-02 | -2.49E+00 | -2.06E+00 | -1.78E+00 |
| Receptor_184 | 370929.68 | 3755646.6 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.30E+01 | 4.27E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.70E-02 | -1.93E+00 | -3.30E-02 | -1.80E+00 | -1.74E+00 | -1.51E+00 |
| Receptor_185 | 370932.48 | 3755705.7 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.30E+01 | 4.29E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -6.98E-01 | -3.16E+00 | -7.15E-01 | -2.97E+00 | -1.78E+00 | -1.68E+00 |
| Receptor_186 | 370959.17 | 3757378.4 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -7.03E-01 | -4.51E+00 | -7.17E-01 | -4.30E+00 | -2.45E+00 | -2.35E+00 |
| Receptor_187 | 370959.96 | 3757296.1 | 1.84E+02 | 1.48E+02 | 1

**Operational Concentrations**
**3/24/2016**
**Nitrogen Dioxide (NO2)**

**Project Compared to 2015 Baseline**

| | Meters | | 2015 Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration (µg/m$^3$) | | | | Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_207 | 371173.76 | 3757954.3 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -7.23E-01 | -4.31E+00 | -7.30E-01 | -4.12E+00 | -2.34E+00 | -2.22E+00 |
| Receptor_208 | 371174.47 | 3757986.1 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -6.83E-01 | -4.17E+00 | -6.93E-01 | -3.96E+00 | -2.28E+00 | -2.17E+00 |
| Receptor_209 | 371208.04 | 3757297.1 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.68E+01 | 4.66E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -9.64E-01 | -5.47E+00 | -9.88E-01 | -5.42E+00 | -5.38E+00 | -5.30E+00 |
| Receptor_210 | 371208.86 | 3757379.9 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.38E+01 | 4.37E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.22E-01 | -4.38E+00 | -5.37E-01 | -4.45E+00 | -2.54E+00 | -2.43E+00 |
| Receptor_211 | 371210.97 | 3757210 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.40E+01 | 4.39E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.58E-01 | -4.41E+00 | -5.65E-01 | -4.49E+00 | -2.74E+00 | -2.62E+00 |
| Receptor_212 | 371243.87 | 3757985.3 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.48E+01 | 4.46E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -7.12E-01 | -4.53E+00 | -7.16E-01 | -4.65E+00 | -3.45E+00 | -3.34E+00 |
| Receptor_213 | 371255.94 | 3755402.9 | 1.88E+02 | 1.52E+02 | 1.88E+02 | 1.52E+02 | 5.04E+01 | 5.02E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -4.00E+00 | -8.53E+00 | -4.10E+00 | -8.63E+00 | -8.71E+00 | -8.74E+00 |
| Receptor_214 | 371258.45 | 3756962.4 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.68E+01 | 4.66E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -3.79E-01 | -6.08E+00 | -3.70E-01 | -6.04E+00 | -5.32E+00 | -5.25E+00 |
| Receptor_215 | 371275.69 | 3757208.7 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.42E+01 | 4.41E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.67E-01 | -3.94E+00 | -3.54E-01 | -4.09E+00 | -2.89E+00 | -2.81E+00 |
| Receptor_216 | 371313.27 | 3757984.4 | 1.86E+02 | 1.52E+02 | 1.86E+02 | 1.52E+02 | 4.60E+01 | 4.59E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -2.12E+00 | -8.49E+00 | -2.15E+00 | -8.66E+00 | -4.56E+00 | -4.55E+00 |
| Receptor_217 | 371348.54 | 3758024.6 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.51E+01 | 4.49E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.14E+01 | 4.13E+01 | -8.01E-01 | -4.77E+00 | -8.01E-01 | -4.00E+00 | -3.69E+00 | -3.62E+00 |
| Receptor_218 | 371351.62 | 3755401.8 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.47E+01 | 4.45E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.13E+01 | 4.13E+01 | -2.92E-01 | -3.91E+00 | -2.86E-01 | -3.77E+00 | -3.38E+00 | -3.28E+00 |
| Receptor_219 | 371356.75 | 3757207.5 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.58E-01 | -3.97E+00 | -1.62E-01 | -4.00E+00 | -2.30E+00 | -2.21E+00 |
| Receptor_220 | 371356.89 | 3756960.9 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.52E-01 | -4.13E+00 | -1.53E-01 | -3.38E+00 | -2.21E+00 | -2.15E+00 |
| Receptor_221 | 371402.37 | 3758061.2 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.75E-01 | -5.41E+00 | -1.75E-01 | -3.64E+00 | -2.21E+00 | -2.09E+00 |
| Receptor_222 | 371437.81 | 3757206.3 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.38E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.98E-01 | -5.47E+00 | -3.03E-01 | -5.72E+00 | -2.51E+00 | -2.39E+00 |
| Receptor_223 | 371447.31 | 3755400.7 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.36E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.71E-01 | -5.45E+00 | -1.66E-01 | -5.54E+00 | -2.33E+00 | -2.17E+00 |
| Receptor_224 | 371455.33 | 3756959.3 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.47E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -6.99E-01 | -5.69E+00 | -7.20E-01 | -5.90E+00 | -3.27E+00 | -3.15E+00 |
| Receptor_225 | 371474.09 | 3758110.9 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.43E+01 | 4.41E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -8.20E-02 | -5.47E+00 | -8.10E-02 | -5.63E+00 | -2.92E+00 | -2.80E+00 |
| Receptor_226 | 371518.87 | 3757205.1 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.32E+01 | 4.30E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.90E-02 | -4.10E+00 | -3.70E-02 | -3.61E+00 | -1.92E+00 | -1.79E+00 |
| Receptor_227 | 371537.39 | 3758154.7 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.29E+01 | 4.27E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.50E-02 | -3.56E+00 | -3.20E-02 | -3.53E+00 | -1.62E+00 | -1.48E+00 |
| Receptor_228 | 371542.99 | 3755399.7 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.26E+01 | 4.25E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.92E-01 | -2.48E+00 | -6.05E-01 | -2.35E+00 | -1.35E+00 | -1.29E+00 |
| Receptor_229 | 371599.93 | 3757203.9 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.33E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -7.77E-01 | -3.90E+00 | -7.91E-01 | -3.78E+00 | -2.08E+00 | -2.03E+00 |
| Receptor_230 | 371600.7 | 3758198.5 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.38E+01 | 4.37E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.43E-01 | -4.44E+00 | -5.46E-01 | -4.52E+00 | -2.52E+00 | -2.46E+00 |
| Receptor_231 | 371613.52 | 3756957.5 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.14E-01 | -4.30E+00 | -5.12E-01 | -4.13E+00 | -2.15E+00 | -2.08E+00 |
| Receptor_232 | 371638.68 | 3755398.6 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.05E-01 | -4.38E+00 | -5.01E-01 | -4.41E+00 | -2.13E+00 | -2.05E+00 |
| Receptor_233 | 371652.22 | 3756956.3 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.40E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.44E-01 | -4.42E+00 | -5.41E-01 | -4.51E+00 | -2.66E+00 | -2.58E+00 |
| Receptor_234 | 371664 | 3758242.3 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.57E+01 | 4.55E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.08E+00 | -5.07E+00 | -1.09E+00 | -5.25E+00 | -4.27E+00 | -4.22E+00 |
| Receptor_235 | 371678.83 | 3757376.5 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.69E+01 | 4.68E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -4.62E-01 | -5.87E+00 | -4.60E-01 | -5.89E+00 | -5.43E+00 | -5.41E+00 |
| Receptor_236 | 371680.99 | 3757202.7 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.50E+01 | 4.49E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -3.94E-01 | -4.04E+00 | -3.93E-01 | -4.18E+00 | -3.66E+00 | -3.58E+00 |
| Receptor_237 | 371683.71 | 3757291.8 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.33E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.11E-01 | -3.76E+00 | -4.14E-01 | -3.94E+00 | -2.02E+00 | -1.97E+00 |
| Receptor_238 | 371734.36 | 3755397.5 | 1.85E+02 | 1.51E+02 | 1.85E+02 | 1.51E+02 | 4.60E+01 | 4.59E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.71E+00 | -7.57E+00 | -1.75E+00 | -7.70E+00 | -4.57E+00 | -4.58E+00 |
| Receptor_239 | 371750.66 | 3756954.8 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.47E+01 | 4.46E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.27E+00 | -5.30E+00 | -1.31E+00 | -5.51E+00 | -3.34E+00 | -3.36E+00 |
| Receptor_240 | 371767.81 | 3758230.3 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.60E-01 | -3.29E+00 | -1.59E-01 | -3.44E+00 | -2.18E+00 | -2.15E+00 |
| Receptor_241 | 371801.04 | 3755399.2 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.88E-01 | -3.22E+00 | -1.87E-01 | -3.16E+00 | -2.16E+00 | -2.09E+00 |
| Receptor_242 | 371812.25 | 3757364.2 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.65E-01 | -3.44E+00 | -1.63E-01 | -3.47E+00 | -2.10E+00 | -2.02E+00 |
| Receptor_243 | 371825.62 | 3758161.9 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.32E+01 | 4.31E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.61E-01 | -3.41E+00 | -1.59E-01 | -3.56E+00 | -1.93E+00 | -1.85E+00 |
| Receptor_244 | 371849.1 | 3756953.3 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.34E-01 | -4.74E+00 | -3.37E-01 | -3.90E+00 | -2.19E+00 | -2.11E+00 |
| Receptor_245 | 371866.03 | 3757363.1 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.34E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.87E-01 | -5.36E+00 | -1.86E-01 | -4.91E+00 | -2.09E+00 | -1.97E+00 |
| Receptor_246 | 371867.72 | 3755401 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.46E+01 | 4.44E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -7.73E-01 | -5.63E+00 | -7.99E-01 | -5.89E+00 | -3.19E+00 | -3.12E+00 |
| Receptor_247 | 371895.02 | 3758059.7 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.44E+01 | 4.43E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.31E-01 | -5.55E+00 | -1.33E-01 | -5.75E+00 | -3.03E+00 | -2.96E+00 |
| Receptor_248 | 371898.9 | 3758134.2 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.47E+02 | 4.30E+01 | 4.29E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.70E-02 | -4.97E+00 | -3.60E-02 | -4.50E+00 | -1.76E+00 | -1.67E+00 |
| Receptor_249 | 371909.58 | 3757435.6 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.27E+01 | 4.26E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.30E-02 | -3.76E+00 | -3.10E-02 | -3.64E+00 | -1.48E+00 | -1.38E+00 |
| Receptor_250 | 371916.85 | 3757398.5 | 1.85E+02 | 1.46E+02 | 1.85E+02 | 1.45E+02 | 4.33E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.28E+00 | -2.93E+00 | -1.29E+00 | -2.83E+00 | -2.10E+00 | -2.06E+00 |
| Receptor_251 | 371917.2 | 3757362.3 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.26E+01 | 4.25E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.73E-01 | -2.28E+00 | -4.70E-01 | -2.22E+00 | -1.39E+00 | -1.34E+00 |
| Receptor_252 | 371927.01 | 3757742.2 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.28E+01 | 4.27E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.93E-01 | -3.04E+00 | -4.91E-01 | -2.91E+00 | -1.56E+00 | -1.49E+00 |
| Receptor_253 | 371928.06 | 3757790.7 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.29E+01 | 4.28E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.76E-01 | -3.66E+00 | -4.77E-01 | -3.52E+00 | -1.68E+00 | -1.61E+00 |
| Receptor_254 | 371934.4 | 3755402.7 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.16E-01 | -4.37E+00 | -5.21E-01 | -4.25E+00 | -2.23E+00 | -2.18E+00 |
| Receptor_255 | 371934.4 | 3757852.4 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.43E+01 | 4.42E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -7.59E-01 | -4.67E+00 | -7.72E-01 | -4.78E+00 | -2.98E+00 | -2.92E+00 |
| Receptor_256 | 371937.61 | 3757919.4 | 1.85E+02 | 1.53E+02 | 1.85E+02 | 1.53E+02 | 5.51E+01 | 5.49E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.20E+01 | 4.16E+01 | -1.55E+00 | -8.73E+00 | -1.59E+00 | -9.14E+00 | -1.31E+01 | -1.33E+01 |
| Receptor_257 | 371940.82 | 3757986.4 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.47E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.40E-01 | -3.94E+00 | -3.43E-01 | -4.09E+00 | -3.32E+00 | -3.27E+00 |
| Receptor_258 | 371944.03 | 3758053.4 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.41E+01 | 4.40E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.10E-01 | -3.99E+00 | -3.12E-01 | -4.10E+00 | -2.78E+00 | -2.71E+00 |
| Receptor_259 | 371947.54 | 3756951.8 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.30E+01 | 4.29E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.89E-01 | -3.57E+00 | -2.91E-01 | -3.61E+00 | -1.74E+00 | -1.70E+00 |
| Receptor_260 | 371954.98 | 3757424.2 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.40E+01 | 4.39E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.11E-01 | -4.04E+00 | -3.14E-01 | -4.14E+00 | -2.68E+00 | -2.66E+00 |
| Receptor_261 | 372007.7 | 3757423.5 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.33E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.43E-01 | -4.34E+00 | -5.53E-01 | -4.47E+00 | -2.02E+00 | -2.00E+00 |
| Receptor_262 | 372031.48 | 3757755.9 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.33E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.95E-01 | -3.37E+00 | -1.94E-01 | -3.68E+00 | -2.07E+00 | -2.03E+00 |
| Receptor_263 | 372033.85 | 3755399.1 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.39E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.15E-01 | -3.85E+00 | -4.22E-01 | -3.90E+00 | -2.61E+00 | -2.56E+00 |
| Receptor_264 | 372045.99 | 3756950.3 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.33E-01 | -3.57E+00 | -1.33E-01 | -3.56E+00 | -2.09E+00 | -2.03E+00 |
| Receptor_265 | 372060.42 | 3757422.8 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.31E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.32E-01 | -3.48E+00 | -1.43E-01 | -3.56E+00 | -1.80E+00 | -1.81E+00 |
| Receptor_266 | 372097.97 | 3757755 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.32E+01 | 4.31E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.32E-01 | -3.64E+00 | -2.36E-01 | -3.81E+00 | -1.92E+00 | -1.87E+00 |
| Receptor_267 | 372114.62 | 3757440.2 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.99E-01 | -3.59E+00 | -2.01E-01 | -3.82E+00 | -2.19E+00 | -2.13E+00 |
| Receptor_268 | 372133.29 | 3755395.4 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.44E+01 | 4.43E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -6.79E-01 | -5.59E+00 | -7.02E-01 | -5.09E+00 | -3.00E+00 | -2.96E+00 |
| Receptor_269 | 372144.43 | 3756948.8 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.38E+01 | 4.37E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -6.20E-02 | -5.27E+00 | -6.10E-02 | -5.52E+00 | -2.47E+00 | -2.42E+00 |
| Receptor_270 | 372152.01 | 3757362.3 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.29E+01 | 4.28E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.60E-02 | -5.20E+00 | -3.50E-02 | -4.91E+00 | -1.63E+00 | -1.56E+00 |
| Receptor_271 | 372153.8 | 3757418.8 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.26E+01 | 4.25E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.20E-02 | -4.47E+00 | -3.00E-02 | -4.39E+00 | -1.36E+00 | -1.29E+00 |
| Receptor_272 | 372154.47 | 3757439.9 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.21E+01 | 4.20E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.64E-01 | -9.93E-01 | -4.68E-01 | -9.32E-01 | -9.02E-01 | -8.58E-01 |
| Receptor_273 | 372156.97 | 3757518.4 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.22E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.71E-01 | -1.71E+00 | -4.76E-01 | -1.68E+00 | -1.04E+00 | -9.99E-01 |
| Receptor_274 | 372159.47 | 3757597 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.25E+01 | 4.24E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.64E-01 | -2.24E+00 | -4.71E-01 | -2.21E+00 | -1.26E+00 | -1.22E+00 |
| Receptor_275 | 372161.97 | 3757675.5 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.28E+01 | 4.27E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.85E-01 | -2.51E+00 | -4.93E-01 | -2.46E+00 | -1.55E+00 | -1.52E+00 |
| Receptor_276 | 372164.46 | 3757754.1 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.22E-01 | -3.99E+00 | -5.33E-01 | -3.90E+00 | -2.14E+00 | -2.10E+00 |
| Receptor_277 | 372232.73 | 3755391.8 | 1.86E+02 | 1.50E+02 | 1.86E+02 | 1.50E+02 | 4.69E+01 | 4.68E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.13E+01 | -2.27E+00 | -6.62E+00 | -2.33E+00 | -6.86E+00 | -5.43E+00 | -5.46E+00 |
| Receptor_278 | 372242.87 | 3756947.2 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.48E+01 | 4.47E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -3.09E-01 | -3.91E+00 | -3.11E-01 | -4.06E+00 | -3.41E+00 | -3.39E+00 |
| Receptor_279 | 372332.18 | 3755388.2 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.41E+01 | 4.40E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.29E-01 | -4.02E+00 | -3.30E-01 | -4.13E+00 | -2.76E+00 | -2.71E+00 |
| Receptor_280 | 372341.31 | 3756945.7 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.39E-01 | -3.84E+00 | -2.40E-01 | -3.95E+00 | -2.14E+00 | -2.08E+00 |
| Receptor_281 | 372410.73 | 3755382 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.24E+01 | 4.24E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.51E-01 | -2.54E+00 | -2.54E-01 | -2.58E+00 | -1.23E+00 | -1.20E+00 |
| Receptor_282 | 372439.76 | 3756944.2 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.42E+01 | 4.41E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.62E-01 | -3.96E+00 | -2.66E-01 | -4.07E+00 | -2.90E+00 | -2.87E+00 |
| Receptor_283 | 372489.28 | 3755375.8 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.90E-01 | -4.10E+00 | -4.00E-01 | -4.20E+00 | -2.41E+00 | -2.37E+00 |
| Receptor_284 | 372538.2 | 3756942.7 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.24E-01 | -3.76E+00 | -2.30E-01 | -3.88E+00 | -2.39E+00 | -2.34E+00 |
| Receptor_285 | 372567.83 | 3755369.7 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.33E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.09E-01 | -3.91E+00 | -3.18E-01 | -4.00E+00 | -2.07E+00 | -2.02E+00 |
| Receptor_286 | 372621.24 | 3755370 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.31E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.98E-01 | -3.74E+00 | -1.99E-01 | -3.75E+00 | -1.86E+00 | -1.81E+00 |
| Receptor_287 | 372627.96 | 3756505.8 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.31E+01 | 4.27E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.51E-01 | -3.60E+00 | -1.41E-01 | -3.47E+00 | -1.81E+00 | -1.54E+00 |
| Receptor_288 | 372628.35 | 3756589.1 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.32E+01 | 4.27E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.80E-01 | -3.68E+00 | -1.24E-01 | -3.48E+00 | -1.97E+00 | -1.52E+00 |
| Receptor_289 | 372630.81 | 3757026 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.31E+01 | 4.28E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.98E-01 | -3.59E+00 | -1.55E-01 | -3.62E+00 | -1.88E+00 | -1.55E+00 |
| Receptor_290 | 372632.23 | 3757120.5 | 1.84E+02 | 1.47E+02

**Operational Concentrations**
**3/24/2016**
**Nitrogen Dioxide (NO2)**

**Project Compared to 2015 Baseline**

| | Meters | | 2015 Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration ($\mu g/m^3$) | | | | Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_310 | 372774.32 | 3755368 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.25E+01 | 4.25E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.16E-01 | -3.34E+00 | -1.16E-01 | -3.36E+00 | -1.32E+00 | -1.26E+00 |
| Receptor_311 | 372774.75 | 3757745.6 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.26E+01 | 4.25E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.20E-01 | -3.35E+00 | -1.20E-01 | -3.47E+00 | -1.32E+00 | -1.28E+00 |
| Receptor_312 | 372784.4 | 3757635.3 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.29E+01 | 4.28E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.60E-01 | -3.57E+00 | -2.65E-01 | -3.76E+00 | -1.66E+00 | -1.63E+00 |
| Receptor_313 | 372822.71 | 3756505.1 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 4.92E+01 | 4.91E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.18E+01 | 4.15E+01 | -8.26E-01 | -6.12E+00 | -8.56E-01 | -6.66E+00 | -7.40E+00 | -7.58E+00 |
| Receptor_314 | 372839.8 | 3757745.9 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.27E+01 | 4.26E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.50E-02 | -3.25E+00 | -3.30E-02 | -3.49E+00 | -1.44E+00 | -1.41E+00 |
| Receptor_315 | 372850.87 | 3755367 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.46E+02 | 4.24E+01 | 4.23E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.90E-02 | -5.29E+00 | -2.70E-02 | -3.60E+00 | -1.14E+00 | -1.09E+00 |
| Receptor_316 | 372864.35 | 3756971.8 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.18E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.26E-01 | -4.12E-01 | -4.34E-01 | -3.92E-01 | -6.47E-01 | -6.15E-01 |
| Receptor_317 | 372904.85 | 3757746.2 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.19E+01 | 4.19E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.32E-01 | -6.56E-01 | -4.42E-01 | -6.35E-01 | -7.58E-01 | -7.24E-01 |
| Receptor_318 | 372910.27 | 3757732.1 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.21E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.95E-01 | -1.28E+00 | -5.08E-01 | -1.27E+00 | -9.86E-01 | -9.59E-01 |
| Receptor_319 | 372919.43 | 3756436.6 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.25E+01 | 4.25E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -6.23E-01 | -2.05E+00 | -6.39E-01 | -2.05E+00 | -1.30E+00 | -1.28E+00 |
| Receptor_320 | 372920.09 | 3756504.8 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 4.85E+01 | 4.84E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -8.30E-01 | -7.28E+00 | -8.53E-01 | -7.49E+00 | -6.94E+00 | -7.05E+00 |
| Receptor_321 | 372927.41 | 3755366 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.33E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.63E-01 | -3.81E+00 | -2.69E-01 | -3.83E+00 | -2.05E+00 | -2.04E+00 |
| Receptor_322 | 372927.86 | 3755465.3 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.27E+01 | 4.27E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.33E-01 | -3.73E+00 | -2.32E-01 | -3.82E+00 | -1.48E+00 | -1.46E+00 |
| Receptor_323 | 372928.32 | 3755564.7 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.25E+01 | 4.24E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.24E-01 | -3.75E+00 | -2.25E-01 | -3.83E+00 | -1.28E+00 | -1.26E+00 |
| Receptor_324 | 372928.77 | 3755664 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.25E+01 | 4.25E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.32E-01 | -3.72E+00 | -2.32E-01 | -3.81E+00 | -1.31E+00 | -1.27E+00 |
| Receptor_325 | 372929.23 | 3755763.3 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.26E+01 | 4.25E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.59E-01 | -3.70E+00 | -2.59E-01 | -3.79E+00 | -1.37E+00 | -1.33E+00 |
| Receptor_326 | 372947.75 | 3756971.6 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.28E+01 | 4.27E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.84E-01 | -3.68E+00 | -2.85E-01 | -3.77E+00 | -1.59E+00 | -1.54E+00 |
| Receptor_327 | 372992.82 | 3755761.8 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.29E+01 | 4.29E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.57E-01 | -3.68E+00 | -2.59E-01 | -3.78E+00 | -1.69E+00 | -1.65E+00 |
| Receptor_328 | 372995.87 | 3757731.8 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.31E+01 | 4.31E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.93E-01 | -3.70E+00 | -1.95E-01 | -3.80E+00 | -1.89E+00 | -1.85E+00 |
| Receptor_329 | 373004.43 | 3756435.4 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.27E+01 | 4.26E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.19E-01 | -3.63E+00 | -1.20E-01 | -3.72E+00 | -1.46E+00 | -1.43E+00 |
| Receptor_330 | 373031.15 | 3756971.5 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.24E+01 | 4.23E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.00E-01 | -3.47E+00 | -9.90E-02 | -3.60E+00 | -1.19E+00 | -1.16E+00 |
| Receptor_331 | 373056.4 | 3755760.2 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.23E+01 | 4.22E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -9.30E-02 | -3.11E+00 | -9.20E-02 | -3.30E+00 | -1.08E+00 | -1.04E+00 |
| Receptor_332 | 373057.59 | 3755829.9 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.22E+01 | 4.22E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -8.90E-02 | -3.24E+00 | -8.90E-02 | -3.24E+00 | -1.04E+00 | -1.00E+00 |
| Receptor_333 | 373058.79 | 3755899.7 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.22E+01 | 4.22E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -8.60E-02 | -3.28E+00 | -8.60E-02 | -3.32E+00 | -1.05E+00 | -1.01E+00 |
| Receptor_334 | 373077.68 | 3757731.4 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.23E+01 | 4.23E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -9.70E-02 | -3.32E+00 | -9.70E-02 | -3.46E+00 | -1.12E+00 | -1.09E+00 |
| Receptor_335 | 373089.44 | 3756434.1 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.39E+01 | 4.39E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.37E-01 | -3.73E+00 | -3.46E-01 | -4.00E+00 | -2.58E+00 | -2.60E+00 |
| Receptor_336 | 373118.11 | 3756991.2 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.23E+01 | 4.23E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.20E-02 | -3.11E+00 | -2.90E-02 | -3.41E+00 | -1.11E+00 | -1.08E+00 |
| Receptor_337 | 373137.84 | 3755759.4 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.22E+01 | 4.21E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.80E-02 | -3.35E+00 | -2.60E-02 | -3.55E+00 | -9.57E-01 | -9.22E-01 |
| Receptor_338 | 373138.33 | 3755829.4 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.27E+01 | 4.25E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.60E-02 | -1.28E+00 | -4.10E-02 | -1.13E+00 | -1.43E+00 | -1.26E+00 |
| Receptor_339 | 373138.82 | 3755899.4 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.28E+01 | 4.26E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.90E-02 | -1.45E+00 | -4.30E-02 | -1.29E+00 | -1.55E+00 | -1.38E+00 |
| Receptor_340 | 373159.49 | 3757731 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.30E+01 | 4.28E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.40E-02 | -3.21E+00 | -4.80E-02 | -2.88E+00 | -1.78E+00 | -1.59E+00 |
| Receptor_341 | 373174.45 | 3756432.9 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.32E+01 | 4.30E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.80E-02 | -3.68E+00 | -5.30E-02 | -3.46E+00 | -1.93E+00 | -1.74E+00 |
| Receptor_342 | 373179.17 | 3757023.7 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.32E+01 | 4.30E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -6.10E-02 | -3.69E+00 | -5.60E-02 | -3.57E+00 | -1.98E+00 | -1.79E+00 |
| Receptor_343 | 373213.14 | 3755758.3 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.30E+01 | 4.28E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.50E-02 | -3.49E+00 | -4.90E-02 | -3.11E+00 | -1.77E+00 | -1.58E+00 |
| Receptor_344 | 373236.62 | 3757073.6 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.45E+02 | 4.28E+01 | 4.26E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.00E-02 | -3.12E+00 | -4.50E-02 | -2.76E+00 | -1.57E+00 | -1.39E+00 |
| Receptor_345 | 373241.3 | 3757730.6 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.45E+02 | 4.27E+01 | 4.25E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.80E-02 | -2.87E+00 | -4.30E-02 | -2.53E+00 | -1.44E+00 | -1.27E+00 |
| Receptor_346 | 373259.45 | 3756431.7 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.26E+01 | 4.24E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.60E-02 | -2.66E+00 | -4.10E-02 | -2.36E+00 | -1.33E+00 | -1.18E+00 |
| Receptor_347 | 373288.44 | 3755757.3 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.24E+01 | 4.23E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.40E-02 | -2.47E+00 | -3.90E-02 | -2.19E+00 | -1.23E+00 | -1.09E+00 |
| Receptor_348 | 373303.06 | 3757072.9 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.23E+01 | 4.22E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.20E-02 | -2.28E+00 | -3.80E-02 | -2.04E+00 | -1.14E+00 | -1.01E+00 |
| Receptor_349 | 373317.14 | 3756432 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.21E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.00E-02 | -2.10E+00 | -3.60E-02 | -1.87E+00 | -1.04E+00 | -9.28E-01 |
| Receptor_350 | 373323.11 | 3757730.3 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.21E+01 | 4.20E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.80E-02 | -1.87E+00 | -3.40E-02 | -1.67E+00 | -9.33E-01 | -8.32E-01 |
| Receptor_351 | 373323.28 | 3757744.9 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.20E+01 | 4.19E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.60E-02 | -1.64E+00 | -3.20E-02 | -1.45E+00 | -8.25E-01 | -7.33E-01 |
| Receptor_352 | 373363.74 | 3755756.2 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.19E+01 | 4.18E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.30E-02 | -1.32E+00 | -3.00E-02 | -1.17E+00 | -7.12E-01 | -6.32E-01 |
| Receptor_353 | 373365.13 | 3755846 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.18E+01 | 4.17E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.10E-02 | -1.18E+00 | -2.80E-02 | -1.04E+00 | -6.33E-01 | -5.61E-01 |
| Receptor_354 | 373366.53 | 3755935.7 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.45E+02 | 4.29E+01 | 4.26E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -8.10E-02 | -3.03E+00 | -7.70E-02 | -2.63E+00 | -1.62E+00 | -1.42E+00 |
| Receptor_355 | 373367.92 | 3756025.4 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.32E+01 | 4.30E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -8.30E-02 | -2.33E+00 | -7.90E-02 | -2.03E+00 | -1.97E+00 | -1.73E+00 |
| Receptor_356 | 373369.31 | 3756115.1 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.35E+01 | 4.32E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -7.20E-02 | -1.84E+00 | -6.60E-02 | -1.67E+00 | -2.22E+00 | -2.00E+00 |
| Receptor_357 | 373369.5 | 3757072.2 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.39E+01 | 4.36E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -9.10E-02 | -3.93E+00 | -8.50E-02 | -4.00E+00 | -2.60E+00 | -2.35E+00 |
| Receptor_358 | 373370.37 | 3757159.8 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.54E+01 | 4.51E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -3.27E-01 | -4.23E+00 | -3.27E-01 | -4.38E+00 | -3.98E+00 | -3.76E+00 |
| Receptor_359 | 373370.71 | 3756204.9 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.53E+01 | 4.50E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.21E-01 | -3.64E+00 | -1.17E-01 | -3.78E+00 | -3.96E+00 | -3.74E+00 |
| Receptor_360 | 373371.24 | 3757247.3 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.40E+01 | 4.37E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.55E-01 | -3.82E+00 | -1.52E-01 | -3.91E+00 | -2.64E+00 | -2.40E+00 |
| Receptor_361 | 373372.1 | 3756294.6 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.34E+01 | 4.31E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.90E-02 | -3.67E+00 | -5.30E-02 | -3.56E+00 | -2.10E+00 | -1.87E+00 |
| Receptor_362 | 373372.12 | 3757334.9 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.31E+01 | 4.29E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.50E-02 | -3.67E+00 | -5.00E-02 | -3.25E+00 | -1.88E+00 | -1.67E+00 |
| Receptor_363 | 373372.99 | 3757422.5 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.30E+01 | 4.28E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.30E-02 | -3.38E+00 | -4.70E-02 | -3.01E+00 | -1.73E+00 | -1.54E+00 |
| Receptor_364 | 373373.72 | 3756378.9 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.45E+02 | 4.28E+01 | 4.26E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.10E-02 | -3.11E+00 | -4.50E-02 | -2.79E+00 | -1.58E+00 | -1.42E+00 |
| Receptor_365 | 373373.86 | 3757510.1 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.45E+02 | 4.27E+01 | 4.25E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.90E-02 | -2.90E+00 | -4.40E-02 | -2.60E+00 | -1.47E+00 | -1.32E+00 |
| Receptor_366 | 373374.73 | 3757597.7 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.29E+01 | 4.27E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.09E-01 | -3.20E+00 | -1.07E-01 | -2.95E+00 | -1.65E+00 | -1.53E+00 |
| Receptor_367 | 373374.83 | 3756432.4 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.24E+01 | 4.22E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.40E-02 | -2.16E+00 | -4.00E-02 | -1.94E+00 | -1.18E+00 | -1.06E+00 |
| Receptor_368 | 373375.6 | 3757685.3 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.20E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.80E-02 | -1.80E+00 | -3.40E-02 | -1.60E+00 | -9.75E-01 | -8.68E-01 |
| Receptor_369 | 373393.43 | 3757684.9 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.20E+01 | 4.19E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.50E-02 | -1.50E+00 | -3.20E-02 | -1.33E+00 | -8.30E-01 | -7.36E-01 |
| Receptor_370 | 373394.3 | 3757744.2 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.19E+01 | 4.18E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.30E-02 | -1.36E+00 | -2.90E-02 | -1.19E+00 | -7.25E-01 | -6.41E-01 |
| Receptor_371 | 366809.77 | 3757837.3 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.35E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.09E-01 | -2.25E+00 | -2.07E-01 | -2.06E+00 | -2.24E+00 | -1.97E+00 |
| Receptor_372 | 366843.26 | 3757860.5 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.38E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.36E-01 | -4.31E+00 | -3.36E-01 | -3.77E+00 | -2.53E+00 | -2.21E+00 |
| Receptor_373 | 366900 | 3758500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.57E+01 | 4.53E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -7.88E-01 | -4.77E+00 | -7.99E-01 | -4.88E+00 | -4.28E+00 | -3.96E+00 |
| Receptor_374 | 366900 | 3762500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.52E+01 | 4.48E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -5.02E-01 | -4.30E+00 | -5.07E-01 | -4.39E+00 | -3.81E+00 | -3.46E+00 |
| Receptor_375 | 366900 | 3763500 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.49E+02 | 4.85E+01 | 4.80E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -1.85E+00 | -6.21E+00 | -1.90E+00 | -6.15E+00 | -6.87E+00 | -6.58E+00 |
| Receptor_376 | 366900 | 3764500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.80E+01 | 4.75E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -1.99E-01 | -5.79E+00 | -1.94E-01 | -5.96E+00 | -6.40E+00 | -6.10E+00 |
| Receptor_377 | 366982.41 | 3757958.7 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.55E+01 | 4.51E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -3.46E-01 | -3.96E+00 | -3.47E-01 | -4.09E+00 | -4.07E+00 | -3.74E+00 |
| Receptor_378 | 367163.97 | 3758028.8 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.44E+01 | 4.40E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -9.90E-02 | -3.65E+00 | -9.30E-02 | -3.76E+00 | -3.06E+00 | -2.74E+00 |
| Receptor_379 | 367275.38 | 3757999.9 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.40E+01 | 4.37E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -9.60E-02 | -3.66E+00 | -9.00E-02 | -3.77E+00 | -2.67E+00 | -2.40E+00 |
| Receptor_380 | 367395.04 | 3758065.9 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.37E+01 | 4.34E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -8.90E-02 | -3.67E+00 | -8.40E-02 | -3.77E+00 | -2.42E+00 | -2.19E+00 |
| Receptor_381 | 367880.4 | 3758145.8 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.35E+01 | 4.32E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -9.00E-02 | -3.70E+00 | -8.60E-02 | -3.79E+00 | -2.19E+00 | -2.00E+00 |
| Receptor_382 | 367900 | 3761500 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.33E+01 | 4.30E+01 | 1.83E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -9.60E-02 | -3.72E+00 | -9.20E-02 | -3.48E+00 | -2.00E+00 | -1.82E+00 |
| Receptor_383 | 367900 | 3762500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.38E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.63E-01 | -4.33E+00 | -5.77E-01 | -4.33E+00 | -2.49E+00 | -2.34E+00 |
| Receptor_384 | 367900 | 3764500 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.29E+01 | 4.27E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.30E-02 | -2.64E+00 | -4.80E-02 | -2.37E+00 | -1.61E+00 | -1.47E+00 |
| Receptor_385 | 368068.97 | 3758068.9 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.24E+01 | 4.23E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.10E-02 | -1.92E+00 | -3.80E-02 | -1.68E+00 | -1.23E+00 | -1.09E+00 |
| Receptor_386 | 368182.48 | 3758015.9 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.21E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.80E-02 | -1.73E+00 | -3.40E-02 | -1.52E+00 | -1.01E+00 | -8.97E-01 |
| Receptor_387 | 368416.83 | 3757988.4 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.20E+01 | 4.19E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.40E-02 | -1.54E+00 | -3.10E-02 | -1.35E+00 | -8.53E-01 | -7.56E-01 |
| Receptor_388 | 368577.94 | 3757979.2 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.33E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.67E-01 | -3.68E+00 | -3.68E-01 | -3.15E+00 | -2.07E+00 | -1.77E+00 |
| Receptor_389 | 368764.68 | 3758079.9 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.42E+01 | 4.37E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.00E-01 | -3.56E+00 | -4.01E-01 | -2.99E+00 | -2.84E+00 | -2.43E+00 |
| Receptor_390 | 368900 | 3754500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.49E+01 | 4.43E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -4.12E-01 | -4.26E+00 | -4.13E-01 | -3.62E+00 | -3.50E+00 | -3.03E+00 |
| Receptor_391 | 368900 | 3759500 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.73E+01 | 4.67E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.29E+00 | -5.69E+00 | -1.31E+00 | -5.83E+00 | -5.82E+00 | -5.33E+00 |
| Receptor_392 | 368900 | 3761500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.65E+01 | 4.58E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -5.40E-01 | -4.30E+00 | -5.46E-01 | -4.42E+00 | -5.01E+00 | -4.47E+00 |
| Receptor_393 | 368900 | 3762500 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.49E+02 | 4.93E+01 | 4.87E+01 |

**Operational Concentrations**
**3/24/2016**
**Nitrogen Dioxide (NO2)**

**Project Compared to 2015 Baseline**

| | Meters | | 2015 Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration (µg/m$^3$) | | | | Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_413 | 370701.79 | 3758334.8 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.89E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -4.73E-01 | -6.04E+00 | -4.53E-01 | -5.92E+00 | -7.18E+00 | -5.82E+00 |
| Receptor_414 | 370780.52 | 3758327.5 | 1.84E+02 | 1.51E+02 | 1.84E+02 | 1.50E+02 | 4.97E+01 | 4.80E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -3.00E-01 | -7.44E+00 | -2.59E-01 | -6.65E+00 | -8.02E+00 | -6.51E+00 |
| Receptor_415 | 370900 | 3759500 | 2.10E+02 | 1.73E+02 | 2.04E+02 | 1.69E+02 | 5.81E+01 | 5.72E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.23E+01 | 4.18E+01 | -2.60E+01 | -2.83E+01 | -2.09E+01 | -2.56E+01 | -1.58E+01 | -1.54E+01 |
| Receptor_416 | 370900 | 3760500 | 1.85E+02 | 1.61E+02 | 1.85E+02 | 1.59E+02 | 5.49E+01 | 5.45E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.21E+01 | 4.17E+01 | -1.01E+00 | -1.70E+01 | -1.03E+00 | -1.58E+01 | -1.29E+01 | -1.28E+01 |
| Receptor_417 | 370900 | 3762500 | 1.85E+02 | 1.63E+02 | 1.84E+02 | 1.61E+02 | 5.37E+01 | 5.34E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.20E+01 | 4.17E+01 | -1.88E+00 | -1.95E+01 | -8.46E-01 | -1.82E+01 | -1.17E+01 | -1.17E+01 |
| Receptor_418 | 370900 | 3763500 | 1.84E+02 | 1.52E+02 | 1.84E+02 | 1.51E+02 | 4.87E+01 | 4.82E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.14E+01 | -3.35E-01 | -8.94E+00 | -3.35E-01 | -8.53E+00 | -7.01E+00 | -6.76E+00 |
| Receptor_419 | 370900 | 3764500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.72E+01 | 4.62E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.13E+01 | -2.71E-01 | -6.52E+00 | -2.48E-01 | -5.63E+00 | -5.67E+00 | -4.83E+00 |
| Receptor_420 | 371295.29 | 3758036.9 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.47E+02 | 4.67E+01 | 4.54E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.15E+01 | 4.13E+01 | -1.76E-01 | -6.01E+00 | -1.35E-01 | -3.89E+00 | -5.19E+00 | -4.10E+00 |
| Receptor_421 | 371421.46 | 3758118.2 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.44E+01 | 4.38E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -9.70E-02 | -3.69E+00 | -7.90E-02 | -3.81E+00 | -3.11E+00 | -2.59E+00 |
| Receptor_422 | 371550.51 | 3758209 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.45E+02 | 4.33E+01 | 4.31E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -6.30E-02 | -3.11E+00 | -5.80E-02 | -2.77E+00 | -2.06E+00 | -1.84E+00 |
| Receptor_423 | 371685.28 | 3758299.8 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.27E+01 | 4.25E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.10E-02 | -2.02E+00 | -3.80E-02 | -1.79E+00 | -1.43E+00 | -1.28E+00 |
| Receptor_424 | 371754.11 | 3758291.2 | 2.27E+02 | 2.18E+02 | 2.11E+02 | 2.04E+02 | 8.64E+01 | 7.38E+01 | 1.85E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.40E+01 | 4.34E+01 | -4.21E+01 | -7.14E+01 | -2.73E+01 | -5.79E+01 | -4.25E+01 | -3.04E+01 |
| Receptor_425 | 371807.64 | 3758213.8 | 1.92E+02 | 1.79E+02 | 1.89E+02 | 1.62E+02 | 6.78E+01 | 6.13E+01 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.44E+02 | 4.30E+01 | 4.22E+01 | -8.35E+00 | -3.29E+01 | -5.74E+00 | -1.79E+01 | -2.48E+01 | -1.92E+01 |
| Receptor_426 | 371874.55 | 3758164.1 | 1.89E+02 | 1.77E+02 | 1.86E+02 | 1.51E+02 | 6.60E+01 | 5.22E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.29E+01 | 4.18E+01 | -5.46E+00 | -3.19E+01 | -2.23E+00 | -7.18E+00 | -2.31E+01 | -1.04E+01 |
| Receptor_427 | 371900 | 3758500 | 1.85E+02 | 1.65E+02 | 1.85E+02 | 1.49E+02 | 5.65E+01 | 4.87E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.23E+01 | 4.16E+01 | -1.25E+00 | -2.08E+01 | -1.01E+00 | -6.01E+00 | -1.42E+01 | -7.07E+00 |
| Receptor_428 | 371900 | 3759500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.92E+01 | 4.70E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -9.09E-01 | -5.68E+00 | -8.74E-01 | -5.92E+00 | -7.43E+00 | -5.56E+00 |
| Receptor_429 | 371900 | 3762500 | 1.85E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.75E+01 | 4.65E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -1.00E+00 | -5.26E+00 | -9.01E-01 | -5.65E+00 | -5.94E+00 | -5.07E+00 |
| Receptor_430 | 371900 | 3763500 | 1.85E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.68E+01 | 4.61E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.18E+00 | -5.51E+00 | -9.50E-01 | -5.81E+00 | -5.24E+00 | -4.75E+00 |
| Receptor_431 | 371933.81 | 3758104.8 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.74E+01 | 4.68E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -9.33E-01 | -5.32E+00 | -7.09E-01 | -5.77E+00 | -5.84E+00 | -5.42E+00 |
| Receptor_432 | 372241 | 3757883 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.85E+01 | 4.76E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.14E+01 | -3.79E-01 | -5.95E+00 | -3.29E-01 | -6.09E+00 | -6.85E+00 | -6.13E+00 |
| Receptor_433 | 372241 | 3757983 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.79E+01 | 4.67E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -2.08E-01 | -5.84E+00 | -1.79E-01 | -5.37E+00 | -6.27E+00 | -5.32E+00 |
| Receptor_434 | 372341 | 3757883 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.57E+01 | 4.49E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -8.90E-02 | -4.33E+00 | -7.80E-02 | -3.75E+00 | -4.30E+00 | -3.58E+00 |
| Receptor_435 | 372341 | 3757983 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.45E+02 | 4.43E+01 | 4.37E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.00E-02 | -3.10E+00 | -4.50E-02 | -2.78E+00 | -2.96E+00 | -2.50E+00 |
| Receptor_436 | 372900 | 3753500 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.34E+01 | 4.30E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.00E-02 | -2.22E+00 | -3.70E-02 | -2.00E+00 | -2.11E+00 | -1.82E+00 |
| Receptor_437 | 372900 | 3754500 | 1.86E+02 | 1.48E+02 | 1.85E+02 | 1.47E+02 | 4.42E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.16E+00 | -4.75E+00 | -1.84E+00 | -4.13E+00 | -2.94E+00 | -2.51E+00 |
| Receptor_438 | 372900 | 3759500 | 1.85E+02 | 1.54E+02 | 1.85E+02 | 1.52E+02 | 5.53E+01 | 5.40E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.20E+01 | -1.11E+00 | -9.88E+00 | -9.98E-01 | -8.29E+00 | -1.31E+01 | -1.20E+01 |
| Receptor_439 | 372900 | 3760500 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.49E+02 | 5.08E+01 | 4.92E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.19E+01 | 4.17E+01 | -1.49E+00 | -5.84E+00 | -1.36E+00 | -5.96E+00 | -8.88E+00 | -7.46E+00 |
| Receptor_440 | 372900 | 3761500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.84E+01 | 4.70E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -6.58E-01 | -5.69E+00 | -5.23E-01 | -5.84E+00 | -6.73E+00 | -5.45E+00 |
| Receptor_441 | 372900 | 3762500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.47E+02 | 4.72E+01 | 4.59E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -3.73E-01 | -5.37E+00 | -3.03E-01 | -3.65E+00 | -5.56E+00 | -4.47E+00 |
| Receptor_442 | 373541 | 3757783 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.47E+02 | 4.61E+01 | 4.51E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.88E-01 | -5.53E+00 | -1.69E-01 | -3.74E+00 | -4.55E+00 | -3.72E+00 |
| Receptor_443 | 373541 | 3757883 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.54E+01 | 4.47E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.18E-01 | -3.53E+00 | -1.11E-01 | -3.69E+00 | -3.93E+00 | -3.32E+00 |
| Receptor_444 | 373541 | 3757983 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.56E+01 | 4.50E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.04E-01 | -5.57E+00 | -9.90E-02 | -5.76E+00 | -4.15E+00 | -3.60E+00 |
| Receptor_445 | 373641 | 3756983 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.55E+01 | 4.49E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.00E-01 | -5.75E+00 | -9.60E-02 | -5.84E+00 | -4.02E+00 | -3.53E+00 |
| Receptor_446 | 373641 | 3757083 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.50E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -8.90E-02 | -3.94E+00 | -8.20E-02 | -3.73E+00 | -3.57E+00 | -3.14E+00 |
| Receptor_447 | 373641 | 3757183 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.41E+01 | 4.37E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -5.20E-02 | -3.62E+00 | -4.50E-02 | -3.35E+00 | -2.76E+00 | -2.41E+00 |
| Receptor_448 | 373641 | 3757283 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.36E+01 | 4.33E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.20E-02 | -2.67E+00 | -3.90E-02 | -2.27E+00 | -2.31E+00 | -2.01E+00 |
| Receptor_449 | 373641 | 3757383 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.32E+01 | 4.29E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.70E-02 | -1.95E+00 | -3.40E-02 | -1.76E+00 | -1.97E+00 | -1.70E+00 |
| Receptor_450 | 373641 | 3757483 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 5.16E+01 | 5.10E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.20E+01 | 4.19E+01 | -5.15E-01 | -6.11E+00 | -4.95E-01 | -6.37E+00 | -9.63E+00 | -9.05E+00 |
| Receptor_451 | 373641 | 3757583 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.87E+01 | 4.79E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.16E+01 | -3.58E-01 | -5.57E+00 | -3.46E-01 | -5.62E+00 | -6.94E+00 | -6.27E+00 |
| Receptor_452 | 373641 | 3757683 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.72E+01 | 4.65E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -2.76E-01 | -5.19E+00 | -2.71E-01 | -5.55E+00 | -5.57E+00 | -4.96E+00 |
| Receptor_453 | 373641 | 3757783 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.63E+01 | 4.56E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.15E+01 | -2.30E-01 | -5.21E+00 | -2.28E-01 | -5.62E+00 | -4.72E+00 | -4.17E+00 |
| Receptor_454 | 373641 | 3757883 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.47E+02 | 4.54E+01 | 4.48E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.99E-01 | -5.48E+00 | -2.00E-01 | -3.88E+00 | -3.92E+00 | -3.43E+00 |
| Receptor_455 | 373641 | 3757983 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.47E+02 | 4.52E+01 | 4.47E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.51E-01 | -5.46E+00 | -1.56E-01 | -3.67E+00 | -3.76E+00 | -3.28E+00 |
| Receptor_456 | 373687.89 | 3757980.1 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.47E+02 | 4.51E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -1.30E-01 | -4.76E+00 | -1.28E-01 | -3.61E+00 | -3.63E+00 | -3.16E+00 |
| Receptor_457 | 373900 | 3753500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.49E+01 | 4.44E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.61E-01 | -5.19E+00 | -1.60E-01 | -5.01E+00 | -3.51E+00 | -3.07E+00 |
| Receptor_458 | 373900 | 3754500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.64E+01 | 4.60E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -3.44E-01 | -6.22E+00 | -3.50E-01 | -6.37E+00 | -4.86E+00 | -4.53E+00 |
| Receptor_459 | 373900 | 3755500 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.40E+01 | 4.36E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.80E-02 | -3.34E+00 | -4.30E-02 | -2.93E+00 | -2.60E+00 | -2.28E+00 |
| Receptor_460 | 373900 | 3756500 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.34E+01 | 4.31E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.00E-02 | -2.63E+00 | -3.70E-02 | -2.21E+00 | -2.12E+00 | -1.85E+00 |
| Receptor_461 | 373900 | 3757500 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.31E+01 | 4.28E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.70E-02 | -1.85E+00 | -3.30E-02 | -1.64E+00 | -1.82E+00 | -1.59E+00 |
| Receptor_462 | 373900 | 3758500 | 1.86E+02 | 1.46E+02 | 1.86E+02 | 1.46E+02 | 4.32E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.29E+00 | -3.49E+00 | -2.07E+00 | -3.11E+00 | -1.98E+00 | -1.77E+00 |
| Receptor_463 | 373900 | 3760500 | 1.86E+02 | 1.47E+02 | 1.86E+02 | 1.46E+02 | 4.41E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.96E+00 | -4.20E+00 | -2.01E+00 | -3.67E+00 | -2.81E+00 | -2.53E+00 |
| Receptor_464 | 373900 | 3761500 | 1.85E+02 | 1.46E+02 | 1.85E+02 | 1.46E+02 | 4.48E+01 | 4.44E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.56E+00 | -3.52E+00 | -1.59E+00 | -3.22E+00 | -3.48E+00 | -3.12E+00 |
| Receptor_465 | 373900 | 3764500 | 1.91E+02 | 1.61E+02 | 1.91E+02 | 1.59E+02 | 5.29E+01 | 5.23E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -6.94E+00 | -1.74E+01 | -7.06E+00 | -1.58E+01 | -1.13E+01 | -1.09E+01 |
| Receptor_466 | 374900 | 3754500 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.77E+01 | 4.68E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.07E+00 | -4.54E+00 | -1.05E+00 | -4.68E+00 | -6.17E+00 | -5.37E+00 |
| Receptor_467 | 374900 | 3755500 | 1.91E+02 | 1.69E+02 | 1.90E+02 | 1.66E+02 | 5.69E+01 | 5.60E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.19E+01 | 4.17E+01 | -6.77E+00 | -2.54E+01 | -6.89E+00 | -2.23E+01 | -1.50E+01 | -1.44E+01 |
| Receptor_468 | 374900 | 3756500 | 1.88E+02 | 1.57E+02 | 1.88E+02 | 1.56E+02 | 5.60E+01 | 5.53E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.20E+01 | 4.18E+01 | -4.67E+00 | -1.28E+01 | -4.77E+00 | -1.20E+01 | -1.40E+01 | -1.35E+01 |
| Receptor_469 | 374900 | 3757500 | 1.84E+02 | 1.51E+02 | 1.84E+02 | 1.50E+02 | 5.13E+01 | 5.07E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.19E+01 | 4.18E+01 | -8.75E-01 | -6.76E+00 | -9.33E-01 | -6.24E+00 | -9.46E+00 | -8.97E+00 |
| Receptor_470 | 374900 | 3759500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.83E+01 | 4.78E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.17E+01 | 4.16E+01 | -2.51E-01 | -5.48E+00 | -2.58E-01 | -5.57E+00 | -6.58E+00 | -6.20E+00 |
| Receptor_471 | 374900 | 3760500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.68E+01 | 4.62E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.16E+01 | 4.15E+01 | -2.43E-01 | -5.04E+00 | -2.47E-01 | -5.22E+00 | -5.18E+00 | -4.68E+00 |
| Receptor_472 | 374900 | 3761500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.61E+01 | 4.56E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.15E+01 | -2.25E-01 | -5.29E+00 | -2.24E-01 | -5.53E+00 | -4.61E+00 | -4.12E+00 |
| Receptor_473 | 374900 | 3762500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.53E+01 | 4.49E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.81E-01 | -5.33E+00 | -1.80E-01 | -5.71E+00 | -3.87E+00 | -3.44E+00 |
| Receptor_474 | 374900 | 3763500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.48E+01 | 4.44E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -1.69E-01 | -5.33E+00 | -1.69E-01 | -4.74E+00 | -3.42E+00 | -3.05E+00 |
| Receptor_475 | 374900 | 3764500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.47E+01 | 4.43E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -1.88E-01 | -5.66E+00 | -1.92E-01 | -5.41E+00 | -3.28E+00 | -2.91E+00 |
| Receptor_476 | 375900 | 3753500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.47E+02 | 4.45E+01 | 4.41E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.54E-01 | -5.42E+00 | -1.53E-01 | -3.76E+00 | -3.12E+00 | -2.74E+00 |
| Receptor_477 | 375900 | 3755500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.45E+01 | 4.40E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -2.23E-01 | -3.65E+00 | -2.23E-01 | -3.83E+00 | -3.08E+00 | -2.69E+00 |
| Receptor_478 | 375900 | 3756500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.57E+01 | 4.52E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -3.41E-01 | -5.60E+00 | -3.43E-01 | -4.66E+00 | -4.15E+00 | -3.78E+00 |
| Receptor_479 | 375900 | 3760500 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.38E+01 | 4.34E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.80E-02 | -3.64E+00 | -4.30E-02 | -3.72E+00 | -2.72E+00 | -2.46E+00 |
| Receptor_480 | 375900 | 3761500 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.33E+01 | 4.30E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.90E-02 | -3.62E+00 | -3.60E-02 | -3.56E+00 | -2.02E+00 | -1.75E+00 |
| Receptor_481 | 375900 | 3762500 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.30E+01 | 4.28E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.60E-02 | -1.87E+00 | -3.30E-02 | -1.58E+00 | -1.76E+00 | -1.52E+00 |
| Receptor_482 | 375900 | 3763500 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.32E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -9.29E-01 | -3.52E+00 | -9.25E-01 | -3.20E+00 | -1.93E+00 | -1.77E+00 |
| Receptor_483 | 375900 | 3764500 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.48E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.54E+00 | -5.84E+00 | -1.56E+00 | -5.90E+00 | -3.46E+00 | -3.27E+00 |
| Receptor_484 | 376084.62 | 3761776.4 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.63E+01 | 4.60E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.86E+00 | -6.24E+00 | -1.89E+00 | -6.35E+00 | -4.92E+00 | -4.69E+00 |
| Receptor_485 | 376900 | 3755500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.50E+01 | 4.47E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -5.69E-01 | -4.69E+00 | -5.83E-01 | -4.74E+00 | -3.68E+00 | -3.44E+00 |
| Receptor_486 | 376900 | 3756500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.56E+01 | 4.52E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -6.53E-01 | -4.85E+00 | -6.70E-01 | -4.89E+00 | -4.24E+00 | -3.93E+00 |
| Receptor_487 | 376900 | 3758500 | 1.87E+02 | 1.61E+02 | 1.87E+02 | 1.57E+02 | 5.10E+01 | 5.06E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -3.66E+00 | -1.78E+01 | -3.73E+00 | -1.39E+01 | -9.37E+00 | -9.15E+00 |
| Receptor_488 | 376900 | 3759500 | 1.85E+02 | 1.51E+02 | 1.85E+02 | 1.50E+02 | 5.00E+01 | 4.96E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -1.83E+00 | -6.99E+00 | -1.86E+00 | -7.19E+00 | -8.37E+00 | -8.08E+00 |
| Receptor_489 | 376900 | 3760500 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 4.96E+01 | 4.92E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.16E+01 | -8.10E-01 | -6.34E+00 | -8.33E-01 | -6.44E+00 | -7.83E+00 | -7.60E+00 |
| Receptor_490 | 376900 | 3761500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.74E+01 | 4.70E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -2.55E-01 | -5.71E+00 | -2.56E-01 | -5.74E+00 | -5.80E+00 | -5.51E+00 |
| Receptor_491 | 376900 | 3762500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.61E+01 | 4.57E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.15E+01 | 4.14E+01 | -4.31E-01 | -5.09E+00 | -4.37E-01 | -5.15E+00 | -4.64E+00 | -4.32E+00 |
| Receptor_492 | 376900 | 3764500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.59E+01 | 4.55E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.59E-01 | -5.12E+00 | -1.58E-01 | -5.41E+00 | -4.44E+00 | -4.14E+00 |
| Receptor_493 | 377900 | 3753500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.45E+01 | 4.42E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.22E-01 | -5.41E+00 | -1.18E-01 | -5.63E+00 | -3.16E+00 | -2.86E+00 |
| Receptor_494 | 377900 | 3754500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.45E+01 | 4.41E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.07E-01 | -5.38E+00 | -1.01E-01 | -5.69E+00 | -3.08E+00 | -2.78E+00 |
| Receptor_495 | 377900 | 3755500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.43E+01 | 4.40E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.08E-01 | -5.45E+00 | -9.50E-02 | -5.36E+00 | -2.95E+00 | -2.65E+00 |
| Receptor_496 | 377900 | 3756500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.47E+02 | 4.42E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.18E-01 | -5.60E+00 | -9.60E-02 | -4.30E+00 | -2.81E+00 | -2.51E+00 |
| Receptor_497 | 377900 | 3757500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.47E+02 | 4.42E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 

**Operational Concentrations**
**3/24/2016**
**Nitrogen Dioxide (NO2)**

**Project Compared to 2015 Baseline**

| | Meters | | 2015 Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration ($\mu g/m^3$) | | | | Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_516 | 379900 | 3754500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.45E+01 | 4.43E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.96E-01 | -5.45E+00 | -1.79E-01 | -5.74E+00 | -3.17E+00 | -2.98E+00 |
| Receptor_517 | 379900 | 3755500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.43E+01 | 4.40E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.72E-01 | -5.45E+00 | -1.52E-01 | -4.86E+00 | -2.92E+00 | -2.71E+00 |
| Receptor_518 | 379900 | 3756500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.47E+02 | 4.44E+01 | 4.40E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -2.35E-01 | -4.98E+00 | -1.84E-01 | -4.30E+00 | -3.00E+00 | -2.74E+00 |
| Receptor_519 | 379900 | 3757500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.64E+01 | 4.57E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -3.67E-01 | -5.88E+00 | -3.57E-01 | -6.10E+00 | -4.86E+00 | -4.26E+00 |
| Receptor_520 | 379900 | 3759500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.37E+01 | 4.33E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.60E-02 | -4.19E+00 | -4.10E-02 | -3.67E+00 | -2.33E+00 | -2.06E+00 |
| Receptor_521 | 379900 | 3760500 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.31E+01 | 4.29E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.70E-02 | -2.46E+00 | -3.50E-02 | -2.39E+00 | -1.86E+00 | -1.63E+00 |
| Receptor_522 | 379900 | 3761500 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.29E+01 | 4.26E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.40E-02 | -1.68E+00 | -3.10E-02 | -1.57E+00 | -1.61E+00 | -1.41E+00 |
| Receptor_523 | 379900 | 3762500 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.30E+01 | 4.29E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -8.08E-01 | -3.16E+00 | -8.23E-01 | -2.98E+00 | -1.77E+00 | -1.68E+00 |
| Receptor_524 | 379900 | 3763500 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.55E+01 | 4.54E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.22E+00 | -5.28E+00 | -1.25E+00 | -5.39E+00 | -4.19E+00 | -4.13E+00 |
| Receptor_525 | 379900 | 3764500 | 1.86E+02 | 1.49E+02 | 1.86E+02 | 1.49E+02 | 4.79E+01 | 4.78E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -2.23E+00 | -5.78E+00 | -2.28E+00 | -5.92E+00 | -6.46E+00 | -6.42E+00 |
| Receptor_526 | 380900 | 3753500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.56E+01 | 4.55E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -7.24E-01 | -4.50E+00 | -7.37E-01 | -4.62E+00 | -4.28E+00 | -4.19E+00 |
| Receptor_527 | 380900 | 3754500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.41E+01 | 4.40E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -6.21E-01 | -4.39E+00 | -6.36E-01 | -4.48E+00 | -2.84E+00 | -2.71E+00 |
| Receptor_528 | 380900 | 3755500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.44E+01 | 4.42E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -5.81E-01 | -4.38E+00 | -6.04E-01 | -4.48E+00 | -3.04E+00 | -2.91E+00 |
| Receptor_529 | 380900 | 3756500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.56E+01 | 4.54E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -8.76E-01 | -4.76E+00 | -9.16E-01 | -4.90E+00 | -4.18E+00 | -4.07E+00 |
| Receptor_530 | 380900 | 3757500 | 1.88E+02 | 1.64E+02 | 1.88E+02 | 1.64E+02 | 5.74E+01 | 5.73E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.21E+01 | 4.18E+01 | -3.99E+00 | -1.95E+01 | -4.10E+00 | -2.00E+01 | -1.53E+01 | -1.56E+01 |
| Receptor_531 | 380900 | 3758500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.58E+01 | 4.56E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -3.62E-01 | -4.99E+00 | -3.53E-01 | -5.32E+00 | -4.35E+00 | -4.27E+00 |
| Receptor_532 | 380900 | 3759500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.53E+01 | 4.51E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -6.30E-01 | -4.21E+00 | -6.27E-01 | -4.39E+00 | -3.87E+00 | -3.80E+00 |
| Receptor_533 | 380900 | 3760500 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.49E+02 | 4.62E+01 | 4.60E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.15E+01 | 4.14E+01 | -1.25E+00 | -5.48E+00 | -1.26E+00 | -5.54E+00 | -4.75E+00 | -4.70E+00 |
| Receptor_534 | 380900 | 3761500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.40E+01 | 4.39E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.29E-01 | -3.43E+00 | -2.09E-01 | -3.37E+00 | -2.73E+00 | -2.61E+00 |
| Receptor_535 | 380900 | 3762500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.39E+01 | 4.37E+01 | 1.84E+02 | 1.44E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.72E-01 | -3.75E+00 | -1.56E-01 | -3.75E+00 | -2.57E+00 | -2.46E+00 |
| Receptor_536 | 380900 | 3763500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.38E+01 | 4.36E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.14E-01 | -5.07E+00 | -2.04E-01 | -4.47E+00 | -2.47E+00 | -2.36E+00 |
| Receptor_537 | 381900 | 3754500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.37E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.79E-01 | -5.35E+00 | -1.74E-01 | -4.60E+00 | -2.36E+00 | -2.22E+00 |
| Receptor_538 | 381900 | 3755500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.39E+01 | 4.37E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.67E-01 | -5.42E+00 | -2.68E-01 | -5.66E+00 | -2.56E+00 | -2.42E+00 |
| Receptor_539 | 381900 | 3756500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.38E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.44E-01 | -5.45E+00 | -1.44E-01 | -5.68E+00 | -2.46E+00 | -2.30E+00 |
| Receptor_540 | 381900 | 3757500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.40E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.45E-01 | -5.52E+00 | -2.49E-01 | -5.24E+00 | -2.67E+00 | -2.51E+00 |
| Receptor_541 | 381900 | 3759500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.66E+01 | 4.63E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -3.26E-01 | -5.95E+00 | -3.30E-01 | -6.22E+00 | -5.02E+00 | -4.90E+00 |
| Receptor_542 | 381900 | 3760500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.36E+01 | 4.34E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.50E-02 | -4.55E+00 | -4.20E-02 | -3.61E+00 | -2.27E+00 | -2.11E+00 |
| Receptor_543 | 381900 | 3761500 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.31E+01 | 4.29E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.60E-02 | -3.62E+00 | -3.40E-02 | -3.59E+00 | -1.80E+00 | -1.64E+00 |
| Receptor_544 | 381900 | 3762500 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.28E+01 | 4.26E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.30E-02 | -2.44E+00 | -3.00E-02 | -2.43E+00 | -1.56E+00 | -1.40E+00 |
| Receptor_545 | 381900 | 3763500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -6.50E-01 | -4.06E+00 | -6.67E-01 | -3.93E+00 | -2.31E+00 | -2.24E+00 |
| Receptor_546 | 381900 | 3764500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.33E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -6.40E-01 | -3.82E+00 | -6.57E-01 | -3.66E+00 | -2.03E+00 | -1.95E+00 |
| Receptor_547 | 382900 | 3753500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.60E+01 | 4.58E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -8.27E-01 | -4.94E+00 | -8.44E-01 | -5.07E+00 | -4.61E+00 | -4.57E+00 |
| Receptor_548 | 382900 | 3754500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.09E-01 | -4.33E+00 | -5.12E-01 | -4.13E+00 | -2.32E+00 | -2.23E+00 |
| Receptor_549 | 382900 | 3755500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.38E-01 | -4.40E+00 | -5.36E-01 | -4.48E+00 | -2.41E+00 | -2.31E+00 |
| Receptor_550 | 382900 | 3756500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.45E+01 | 4.43E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -6.95E-01 | -4.57E+00 | -6.96E-01 | -4.68E+00 | -3.13E+00 | -3.04E+00 |
| Receptor_551 | 382900 | 3757500 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.69E+01 | 4.68E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.60E+00 | -5.73E+00 | -1.63E+00 | -5.95E+00 | -5.43E+00 | -5.39E+00 |
| Receptor_552 | 382900 | 3758500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.66E+01 | 4.64E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -5.73E-01 | -5.57E+00 | -5.66E-01 | -5.55E+00 | -5.13E+00 | -5.08E+00 |
| Receptor_553 | 382900 | 3759500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.41E+01 | 4.40E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.05E-01 | -4.02E+00 | -2.93E-01 | -4.14E+00 | -2.84E+00 | -2.76E+00 |
| Receptor_554 | 382900 | 3760500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.37E-01 | -4.35E+00 | -4.35E-01 | -4.44E+00 | -2.41E+00 | -2.37E+00 |
| Receptor_555 | 382900 | 3761500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.46E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.36E-01 | -3.82E+00 | -3.35E-01 | -4.05E+00 | -3.28E+00 | -3.26E+00 |
| Receptor_556 | 382900 | 3762500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.35E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.12E-01 | -3.07E+00 | -2.13E-01 | -3.37E+00 | -2.32E+00 | -2.29E+00 |
| Receptor_557 | 382900 | 3763500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.38E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.12E-01 | -3.36E+00 | -3.15E-01 | -3.30E+00 | -2.48E+00 | -2.41E+00 |
| Receptor_558 | 382900 | 3764500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.35E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.38E-01 | -4.20E+00 | -1.38E-01 | -4.24E+00 | -2.19E+00 | -2.11E+00 |
| Receptor_559 | 383900 | 3753500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.33E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.37E-01 | -3.37E+00 | -1.35E-01 | -3.51E+00 | -2.03E+00 | -1.94E+00 |
| Receptor_560 | 383900 | 3754500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.47E+02 | 4.33E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.31E-01 | -4.96E+00 | -2.31E-01 | -3.75E+00 | -2.06E+00 | -1.97E+00 |
| Receptor_561 | 383900 | 3755500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.39E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.28E-01 | -5.60E+00 | -4.31E-01 | -5.72E+00 | -2.62E+00 | -2.51E+00 |
| Receptor_562 | 383900 | 3756500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.42E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.32E-01 | -5.60E+00 | -2.47E-01 | -5.67E+00 | -2.84E+00 | -2.38E+00 |
| Receptor_563 | 383900 | 3757500 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.50E+02 | 4.71E+01 | 4.69E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -9.50E-01 | -6.25E+00 | -9.80E-01 | -6.59E+00 | -5.48E+00 | -5.47E+00 |
| Receptor_564 | 383900 | 3762500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.34E+01 | 4.33E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.50E-02 | -5.32E+00 | -4.20E-02 | -4.69E+00 | -2.13E+00 | -2.02E+00 |
| Receptor_565 | 383900 | 3763500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.29E+01 | 4.28E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.60E-02 | -3.95E+00 | -3.30E-02 | -3.62E+00 | -1.67E+00 | -1.55E+00 |
| Receptor_566 | 383900 | 3764500 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.27E+01 | 4.26E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.20E-02 | -3.56E+00 | -3.00E-02 | -3.56E+00 | -1.46E+00 | -1.34E+00 |
| Receptor_567 | 384900 | 3753500 | 1.85E+02 | 1.46E+02 | 1.85E+02 | 1.46E+02 | 4.36E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.24E+00 | -3.47E+00 | -1.25E+00 | -3.37E+00 | -2.33E+00 | -2.29E+00 |
| Receptor_568 | 384900 | 3754500 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.31E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.99E-01 | -3.64E+00 | -4.97E-01 | -3.51E+00 | -1.91E+00 | -1.85E+00 |
| Receptor_569 | 384900 | 3755500 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.31E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.84E-01 | -3.75E+00 | -5.83E-01 | -3.61E+00 | -1.87E+00 | -1.80E+00 |
| Receptor_570 | 384900 | 3756500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.31E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.79E-01 | -4.24E+00 | -4.76E-01 | -4.08E+00 | -1.88E+00 | -1.81E+00 |
| Receptor_571 | 384900 | 3757500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.05E-01 | -4.35E+00 | -5.04E-01 | -4.43E+00 | -2.35E+00 | -2.28E+00 |
| Receptor_572 | 384900 | 3758500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.49E+01 | 4.47E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -8.16E-01 | -4.76E+00 | -8.27E-01 | -4.91E+00 | -3.50E+00 | -3.45E+00 |
| Receptor_573 | 384900 | 3759500 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 4.84E+01 | 4.82E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -6.84E-01 | -6.54E+00 | -6.93E-01 | -6.82E+00 | -6.81E+00 | -6.84E+00 |
| Receptor_574 | 384900 | 3760500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.47E+01 | 4.46E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.31E-01 | -4.03E+00 | -4.36E-01 | -4.17E+00 | -3.38E+00 | -3.31E+00 |
| Receptor_575 | 384900 | 3761500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.41E+01 | 4.39E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.98E-01 | -3.85E+00 | -3.01E-01 | -4.00E+00 | -2.77E+00 | -2.69E+00 |
| Receptor_576 | 384900 | 3762500 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.31E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.45E-01 | -2.95E+00 | -4.52E-01 | -3.11E+00 | -1.84E+00 | -1.81E+00 |
| Receptor_577 | 384900 | 3763500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.32E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.55E-01 | -4.12E+00 | -3.59E-01 | -4.24E+00 | -1.98E+00 | -1.96E+00 |
| Receptor_578 | 384900 | 3764500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.39E-01 | -4.22E+00 | -4.47E-01 | -4.44E+00 | -2.34E+00 | -2.33E+00 |
| Receptor_579 | 366900 | 3760500 | 1.86E+02 | 1.50E+02 | 1.86E+02 | 1.50E+02 | 4.69E+01 | 4.68E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -2.38E+00 | -5.93E+00 | -2.44E+00 | -6.15E+00 | -5.46E+00 | -5.49E+00 |
| Receptor_580 | 366900 | 3761500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.55E-01 | -3.42E+00 | -1.54E-01 | -3.40E+00 | -2.29E+00 | -2.23E+00 |
| Receptor_581 | 367900 | 3753500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.31E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.34E-01 | -3.42E+00 | -1.34E-01 | -3.47E+00 | -1.88E+00 | -1.81E+00 |
| Receptor_582 | 367900 | 3754500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.31E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.50E-01 | -3.40E+00 | -1.46E-01 | -3.56E+00 | -1.81E+00 | -1.74E+00 |
| Receptor_583 | 367900 | 3760500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.32E+01 | 4.31E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.50E-01 | -3.77E+00 | -1.49E-01 | -3.66E+00 | -1.94E+00 | -1.86E+00 |
| Receptor_584 | 367900 | 3763500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.35E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.50E-01 | -5.37E+00 | -2.56E-01 | -4.72E+00 | -2.19E+00 | -2.11E+00 |
| Receptor_585 | 368900 | 3753500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.62E+01 | 4.61E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -5.39E-01 | -5.93E+00 | -5.53E-01 | -6.28E+00 | -4.68E+00 | -4.67E+00 |
| Receptor_586 | 368900 | 3758500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.33E+01 | 4.31E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.30E-02 | -5.38E+00 | -4.00E-02 | -5.06E+00 | -1.96E+00 | -1.89E+00 |
| Receptor_587 | 368900 | 3760500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.47E+02 | 4.28E+01 | 4.27E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.50E-02 | -4.65E+00 | -3.20E-02 | -4.48E+00 | -1.54E+00 | -1.45E+00 |
| Receptor_588 | 369079.58 | 3758184.3 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.26E+01 | 4.25E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.10E-02 | -3.60E+00 | -2.90E-02 | -3.65E+00 | -1.34E+00 | -1.25E+00 |
| Receptor_589 | 369900 | 3753500 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.23E+01 | 4.22E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.74E-01 | -2.09E+00 | -4.76E-01 | -2.05E+00 | -1.09E+00 | -1.05E+00 |
| Receptor_590 | 369900 | 3760500 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.25E+01 | 4.24E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.93E-01 | -2.29E+00 | -4.97E-01 | -2.24E+00 | -1.27E+00 | -1.22E+00 |
| Receptor_591 | 369900 | 3763500 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.45E+02 | 4.27E+01 | 4.26E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.78E-01 | -2.92E+00 | -4.84E-01 | -2.82E+00 | -1.46E+00 | -1.41E+00 |
| Receptor_592 | 370313.67 | 3758254.3 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.31E+01 | 4.31E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -6.00E-01 | -3.14E+00 | -6.09E-01 | -3.07E+00 | -1.89E+00 | -1.85E+00 |
| Receptor_593 | 370834.03 | 3758177 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.38E+01 | 4.37E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.98E-01 | -4.46E+00 | -6.11E-01 | -4.56E+00 | -2.49E+00 | -2.44E+00 |
| Receptor_594 | 370900 | 3753500 | 1.92E+02 | 1.58E+02 | 1.92E+02 | 1.58E+02 | 5.41E+01 | 5.40E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.19E+01 | 4.16E+01 | -8.11E+00 | -1.38E+01 | -8.36E+00 | -1.43E+01 | -1.22E+01 | -1.25E+01 |
| Receptor_595 | 370900 | 3754500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.47E+01 | 4.46E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.23E-01 | -3.96E+00 | -3.27E-01 | -4.10E+00 | -3.34E+00 | -3.30E+00 |
| Receptor_596 | 370900 | 3755500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.41E+01 | 4.39E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.69E-01 | -3.87E+00 | -2.71E-01 | -3.99E+00 | -2.75E+00 | -2.69E+00 |
| Receptor_597 | 370900 | 3758500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.70E-01 | -3.85E+00 | -2.72E-01 | -3.99E+00 | -2.25E+00 | -2.19E+00 |
| Receptor_598 | 370900 | 3761500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.58E-01 | -4.13E+00 | -5.69E-01 | -4.19E+00 | -2.19E+00 | -2.15E+00 |
| Receptor_599 | 370933.96 | 3757895.9 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.26E+01 | 4.26E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.33E-01 | -3.11E+00 | -2.34E-01 | -3.22E+00 | -1.40E+00 | -1.38E+00 |
| Receptor_600 | 371041 | 3757083 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 4.73E+01 | 4.72E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -6.53E-01 | -6.60E+00 | -6.68E-01 |

**Operational Concentrations**
**3/24/2016**
**Nitrogen Dioxide (NO2)**

**Project Compared to 2015 Baseline**

| | Meters | | 2015 Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration (µg/m$^3$) | | | | Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_619 | 371741 | 3757083 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.31E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.35E-01 | -3.87E+00 | -2.38E-01 | -3.98E+00 | -1.89E+00 | -1.84E+00 |
| Receptor_620 | 371741 | 3757183 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.72E-01 | -4.10E+00 | -4.83E-01 | -4.22E+00 | -2.24E+00 | -2.19E+00 |
| Receptor_621 | 371741 | 3757283 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.97E-01 | -3.91E+00 | -3.03E-01 | -4.02E+00 | -2.35E+00 | -2.30E+00 |
| Receptor_622 | 371841 | 3757083 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 4.79E+01 | 4.78E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -7.56E-01 | -6.70E+00 | -7.73E-01 | -6.94E+00 | -6.35E+00 | -6.38E+00 |
| Receptor_623 | 371841 | 3757183 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.32E+01 | 4.31E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.87E-01 | -3.76E+00 | -1.86E-01 | -3.86E+00 | -1.95E+00 | -1.90E+00 |
| Receptor_624 | 371841 | 3757283 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.37E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.85E-01 | -3.71E+00 | -1.81E-01 | -3.82E+00 | -2.44E+00 | -2.40E+00 |
| Receptor_625 | 371900 | 3753500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.28E+01 | 4.27E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.29E-01 | -3.47E+00 | -1.22E-01 | -3.49E+00 | -1.53E+00 | -1.47E+00 |
| Receptor_626 | 371900 | 3754500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.27E+01 | 4.26E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.29E-01 | -3.39E+00 | -1.23E-01 | -3.40E+00 | -1.43E+00 | -1.36E+00 |
| Receptor_627 | 371900 | 3760500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.27E+01 | 4.26E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.37E-01 | -3.38E+00 | -1.36E-01 | -3.49E+00 | -1.43E+00 | -1.37E+00 |
| Receptor_628 | 371900 | 3761500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.29E+01 | 4.28E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.78E-01 | -3.45E+00 | -1.79E-01 | -3.62E+00 | -1.62E+00 | -1.57E+00 |
| Receptor_629 | 371900 | 3764500 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.47E+01 | 4.46E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -9.89E-01 | -4.52E+00 | -1.02E+00 | -4.85E+00 | -3.29E+00 | -3.30E+00 |
| Receptor_630 | 371941 | 3757083 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.32E+01 | 4.31E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.90E-02 | -3.93E+00 | -4.70E-02 | -3.49E+00 | -1.93E+00 | -1.90E+00 |
| Receptor_631 | 371941 | 3757183 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.47E+02 | 4.25E+01 | 4.25E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.20E-02 | -5.27E+00 | -3.00E-02 | -3.90E+00 | -1.32E+00 | -1.27E+00 |
| Receptor_632 | 371941 | 3757283 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.23E+01 | 4.23E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.90E-02 | -4.19E+00 | -2.60E-02 | -4.18E+00 | -1.12E+00 | -1.06E+00 |
| Receptor_633 | 371941 | 3757383 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.20E+01 | 4.19E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.44E-01 | -8.68E-01 | -4.53E-01 | -8.37E-01 | -8.19E-01 | -7.84E-01 |
| Receptor_634 | 372041 | 3757083 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.22E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.64E-01 | -1.28E+00 | -4.74E-01 | -1.26E+00 | -1.01E+00 | -9.79E-01 |
| Receptor_635 | 372041 | 3757183 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.28E+01 | 4.27E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -6.44E-01 | -2.54E+00 | -6.59E-01 | -2.54E+00 | -1.54E+00 | -1.52E+00 |
| Receptor_636 | 372041 | 3757283 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.43E+01 | 4.42E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.24E+00 | -5.18E+00 | -1.28E+00 | -5.25E+00 | -2.92E+00 | -2.95E+00 |
| Receptor_637 | 372041 | 3757383 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 4.88E+01 | 4.87E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -7.48E-01 | -7.08E+00 | -7.68E-01 | -7.28E+00 | -7.20E+00 | -7.31E+00 |
| Receptor_638 | 372041 | 3757783 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.85E-01 | -3.84E+00 | -2.95E-01 | -4.00E+00 | -2.17E+00 | -2.19E+00 |
| Receptor_639 | 372041 | 3757883 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.29E+01 | 4.29E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.40E-01 | -3.83E+00 | -2.52E-01 | -3.94E+00 | -1.66E+00 | -1.66E+00 |
| Receptor_640 | 372041 | 3757983 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.28E+01 | 4.27E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.50E-01 | -3.86E+00 | -2.55E-01 | -3.97E+00 | -1.54E+00 | -1.52E+00 |
| Receptor_641 | 372141 | 3757083 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.28E+01 | 4.28E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.50E-01 | -3.86E+00 | -2.47E-01 | -3.96E+00 | -1.59E+00 | -1.56E+00 |
| Receptor_642 | 372141 | 3757183 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.31E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.73E-01 | -4.04E+00 | -3.73E-01 | -4.14E+00 | -1.83E+00 | -1.77E+00 |
| Receptor_643 | 372141 | 3757283 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.32E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.41E-01 | -3.82E+00 | -2.40E-01 | -3.93E+00 | -1.98E+00 | -1.94E+00 |
| Receptor_644 | 372141 | 3757783 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.11E-01 | -4.21E+00 | -5.19E-01 | -4.32E+00 | -2.30E+00 | -2.26E+00 |
| Receptor_645 | 372141 | 3757883 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.32E+01 | 4.31E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.82E-01 | -3.77E+00 | -1.81E-01 | -3.86E+00 | -1.95E+00 | -1.92E+00 |
| Receptor_646 | 372141 | 3757983 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.78E-01 | -3.72E+00 | -1.79E-01 | -3.83E+00 | -2.24E+00 | -2.22E+00 |
| Receptor_647 | 372241 | 3757083 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.25E+01 | 4.24E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.15E-01 | -3.12E+00 | -1.15E-01 | -3.36E+00 | -1.26E+00 | -1.23E+00 |
| Receptor_648 | 372241 | 3757183 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.24E+01 | 4.23E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.11E-01 | -3.29E+00 | -1.11E-01 | -3.29E+00 | -1.17E+00 | -1.13E+00 |
| Receptor_649 | 372241 | 3757283 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.25E+01 | 4.24E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.32E-01 | -3.39E+00 | -1.33E-01 | -3.42E+00 | -1.25E+00 | -1.21E+00 |
| Receptor_650 | 372241 | 3757483 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.25E+01 | 4.24E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.18E-01 | -3.35E+00 | -1.19E-01 | -3.48E+00 | -1.25E+00 | -1.21E+00 |
| Receptor_651 | 372241 | 3757583 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.29E+01 | 4.29E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.81E-01 | -3.73E+00 | -3.93E-01 | -3.93E+00 | -1.68E+00 | -1.66E+00 |
| Receptor_652 | 372241 | 3757683 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.30E+01 | 4.30E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.60E-02 | -2.94E+00 | -4.40E-02 | -3.31E+00 | -1.74E+00 | -1.72E+00 |
| Receptor_653 | 372241 | 3757783 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.24E+01 | 4.23E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.00E-02 | -3.30E+00 | -2.80E-02 | -3.52E+00 | -1.16E+00 | -1.12E+00 |
| Receptor_654 | 372341 | 3757083 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.22E+01 | 4.21E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.70E-02 | -4.04E+00 | -2.50E-02 | -3.61E+00 | -9.96E-01 | -9.54E-01 |
| Receptor_655 | 372341 | 3757183 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.17E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.00E-01 | -3.00E-01 | -4.10E-01 | -2.83E-01 | -6.07E-01 | -5.76E-01 |
| Receptor_656 | 372341 | 3757283 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.19E+01 | 4.18E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.64E-01 | -5.03E-01 | -3.73E-01 | -4.87E-01 | -6.86E-01 | -6.57E-01 |
| Receptor_657 | 372341 | 3757383 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.20E+01 | 4.20E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.99E-01 | -1.18E+00 | -3.06E-01 | -1.18E+00 | -8.15E-01 | -7.89E-01 |
| Receptor_658 | 372341 | 3757483 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.45E+02 | 4.23E+01 | 4.23E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.35E-01 | -3.82E+00 | -2.38E-01 | -1.94E+00 | -1.14E+00 | -1.12E+00 |
| Receptor_659 | 372341 | 3757583 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.25E+01 | 4.25E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.29E-01 | -3.06E+00 | -2.30E-01 | -3.09E+00 | -1.30E+00 | -1.28E+00 |
| Receptor_660 | 372341 | 3757683 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.24E+01 | 4.23E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.18E-01 | -3.64E+00 | -2.18E-01 | -3.73E+00 | -1.18E+00 | -1.16E+00 |
| Receptor_661 | 372341 | 3757783 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.22E+01 | 4.22E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.07E-01 | -3.57E+00 | -2.07E-01 | -3.63E+00 | -1.05E+00 | -1.03E+00 |
| Receptor_662 | 372441 | 3757083 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.23E+01 | 4.22E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.98E-01 | -3.64E+00 | -1.97E-01 | -3.68E+00 | -1.08E+00 | -1.05E+00 |
| Receptor_663 | 372441 | 3757183 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.23E+01 | 4.23E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.80E-01 | -3.65E+00 | -1.80E-01 | -3.73E+00 | -1.12E+00 | -1.08E+00 |
| Receptor_664 | 372441 | 3757283 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.24E+01 | 4.23E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.51E-01 | -3.64E+00 | -1.51E-01 | -3.71E+00 | -1.18E+00 | -1.14E+00 |
| Receptor_665 | 372441 | 3757383 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.24E+01 | 4.23E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.19E-01 | -3.62E+00 | -1.19E-01 | -3.71E+00 | -1.21E+00 | -1.16E+00 |
| Receptor_666 | 372441 | 3757483 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.24E+01 | 4.24E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.05E-01 | -3.63E+00 | -1.05E-01 | -3.71E+00 | -1.22E+00 | -1.18E+00 |
| Receptor_667 | 372441 | 3757583 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.23E+01 | 4.23E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -9.60E-02 | -3.53E+00 | -9.60E-02 | -3.63E+00 | -1.14E+00 | -1.10E+00 |
| Receptor_668 | 372441 | 3757683 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.22E+01 | 4.22E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -8.80E-02 | -3.60E+00 | -8.90E-02 | -3.69E+00 | -1.05E+00 | -1.02E+00 |
| Receptor_669 | 372441 | 3757783 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.22E+01 | 4.21E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -8.10E-02 | -3.41E+00 | -8.00E-02 | -3.56E+00 | -9.70E-01 | -9.38E-01 |
| Receptor_670 | 372441 | 3757883 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.21E+01 | 4.21E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -7.00E-02 | -3.13E+00 | -6.80E-02 | -3.29E+00 | -9.37E-01 | -9.02E-01 |
| Receptor_671 | 372441 | 3757983 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.21E+01 | 4.21E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.70E-02 | -3.23E+00 | -5.50E-02 | -3.22E+00 | -9.16E-01 | -8.81E-01 |
| Receptor_672 | 372541 | 3757083 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.21E+01 | 4.21E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.50E-02 | -3.27E+00 | -5.40E-02 | -3.32E+00 | -9.40E-01 | -9.05E-01 |
| Receptor_673 | 372541 | 3757183 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.22E+01 | 4.21E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -7.40E-02 | -3.28E+00 | -7.30E-02 | -3.42E+00 | -9.98E-01 | -9.68E-01 |
| Receptor_674 | 372541 | 3757283 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.22E+01 | 4.22E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.30E-02 | -3.31E+00 | -3.10E-02 | -3.48E+00 | -9.95E-01 | -9.70E-01 |
| Receptor_675 | 372541 | 3757383 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.21E+01 | 4.20E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.80E-02 | -3.21E+00 | -2.60E-02 | -3.47E+00 | -8.61E-01 | -8.31E-01 |
| Receptor_676 | 372541 | 3757483 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.20E+01 | 4.19E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.60E-02 | -3.39E+00 | -2.40E-02 | -3.58E+00 | -8.10E-01 | -7.76E-01 |
| Receptor_677 | 372541 | 3757583 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.76E+01 | 4.69E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.16E+01 | -2.93E-01 | -5.35E+00 | -2.87E-01 | -5.51E+00 | -5.97E+00 | -5.33E+00 |
| Receptor_678 | 372541 | 3757683 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.45E+01 | 4.44E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.62E-01 | -3.94E+00 | -4.54E-01 | -4.14E+00 | -3.16E+00 | -3.09E+00 |
| Receptor_679 | 372541 | 3757783 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.79E+01 | 4.77E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.13E+01 | -1.05E+00 | -5.97E+00 | -1.07E+00 | -5.92E+00 | -6.39E+00 | -6.33E+00 |
| Receptor_680 | 372541 | 3757883 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.36E-01 | -4.01E+00 | -3.40E-01 | -4.12E+00 | -2.11E+00 | -2.05E+00 |
| Receptor_681 | 372541 | 3757983 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.45E+01 | 4.41E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.04E-01 | -5.35E+00 | -1.00E-01 | -5.66E+00 | -3.09E+00 | -2.75E+00 |
| Receptor_682 | 372641 | 3757383 | 1.86E+02 | 1.55E+02 | 1.86E+02 | 1.55E+02 | 5.78E+01 | 5.75E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.21E+01 | 4.17E+01 | -2.07E+00 | -1.05E+01 | -2.10E+00 | -1.11E+01 | -1.56E+01 | -1.58E+01 |
| Receptor_683 | 372641 | 3757483 | 1.85E+02 | 1.53E+02 | 1.85E+02 | 1.53E+02 | 5.46E+01 | 5.44E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.19E+01 | 4.16E+01 | -1.53E+00 | -9.31E+00 | -1.56E+00 | -9.30E+00 | -1.27E+01 | -1.28E+01 |
| Receptor_684 | 372641 | 3757583 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.27E+01 | 4.26E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.10E-01 | -3.85E+00 | -3.09E-01 | -3.94E+00 | -1.47E+00 | -1.42E+00 |
| Receptor_685 | 372641 | 3757683 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.21E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.65E-01 | -1.43E+00 | -4.66E-01 | -1.32E+00 | -9.68E-01 | -9.17E-01 |
| Receptor_686 | 372641 | 3757783 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.19E+01 | 4.18E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.38E-01 | -6.99E-01 | -4.46E-01 | -6.65E-01 | -7.26E-01 | -6.89E-01 |
| Receptor_687 | 372641 | 3757883 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.48E+01 | 4.44E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -2.16E-01 | -5.51E+00 | -2.18E-01 | -4.83E+00 | -3.37E+00 | -3.00E+00 |
| Receptor_688 | 372641 | 3757983 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.29E+01 | 4.28E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.07E-01 | -3.95E+00 | -3.05E-01 | -4.05E+00 | -1.70E+00 | -1.64E+00 |
| Receptor_689 | 372741 | 3757683 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.45E+02 | 4.27E+01 | 4.25E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -6.90E-02 | -2.88E+00 | -6.50E-02 | -2.60E+00 | -1.47E+00 | -1.33E+00 |
| Receptor_690 | 372741 | 3757783 | 1.85E+02 | 1.59E+02 | 1.85E+02 | 1.56E+02 | 5.82E+01 | 5.76E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.28E+01 | 4.29E+01 | -1.33E+00 | -1.33E+01 | -1.42E+00 | -1.05E+01 | -1.54E+01 | -1.47E+01 |
| Receptor_691 | 372741 | 3757883 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.84E-01 | -3.73E+00 | -1.86E-01 | -3.84E+00 | -2.17E+00 | -2.13E+00 |
| Receptor_692 | 372741 | 3757983 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.44E+01 | 4.42E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -5.67E-01 | -4.42E+00 | -5.89E-01 | -4.51E+00 | -3.06E+00 | -2.93E+00 |
| Receptor_693 | 372841 | 3757783 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.44E+01 | 4.41E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.05E-01 | -3.62E+00 | -1.00E-01 | -3.75E+00 | -3.04E+00 | -2.79E+00 |
| Receptor_694 | 372841 | 3757883 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.50E+01 | 4.47E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.24E-01 | -3.61E+00 | -1.19E-01 | -3.77E+00 | -3.64E+00 | -3.39E+00 |
| Receptor_695 | 372841 | 3757983 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.50E+02 | 5.08E+01 | 5.02E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.18E+01 | 4.16E+01 | -1.30E+00 | -5.74E+00 | -1.33E+00 | -6.31E+00 | -8.96E+00 | -8.66E+00 |
| Receptor_696 | 372843.75 | 3756668.9 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.91E+01 | 4.83E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.17E+01 | 4.15E+01 | -1.01E+00 | -5.29E+00 | -1.01E+00 | -5.77E+00 | -7.34E+00 | -6.74E+00 |
| Receptor_697 | 372857.79 | 3756854.9 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.66E+01 | 4.54E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -7.89E-01 | -5.44E+00 | -6.06E-01 | -5.70E+00 | -5.02E+00 | -4.05E+00 |
| Receptor_698 | 372900 | 3758500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.47E+02 | 4.56E+01 | 4.50E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -2.72E-01 | -5.73E+00 | -2.79E-01 | -3.73E+00 | -4.12E+00 | -3.62E+00 |
| Receptor_699 | 372900 | 3763500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.47E+02 | 4.55E+01 | 4.49E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -2.42E-01 | -5.71E+00 | -2.48E-01 | -3.71E+00 | -4.02E+00 | -3.52E+00 |
| Receptor_700 | 372900 | 3764500 | 1.86E+02 | 1.68E+02 | 1.86E+02 | 1.64E+02 | 6.16E+01 | 6.05E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.21E+01 | 4.19E+01 | -2.20E+00 | -2.40E+01 | -2.20E+00 | -1.97E+01 | -1.95E+01 | -1.87E+01 |
| Receptor_701 | 372941 | 3757783 | 1.86E+02 | 1.50E+02 | 1.85E+02 | 1.49E+02 | 4.66E+01 | 4.60E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.90E+00 | -6.80E+00 | -1.91E+00 | -6.02E+00 | -5.17E+00 | -4.66E+00 |
| Receptor_702 | 372941 | 3757883 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.73E+01 | 4.66E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.10E+00 | -4.95E+00 | -1.11E+00 | -5.07E+00 | -5.80E+00 | -5.24E+00 |
| Receptor_703 | 372941 | 3757983 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.50E+02 | 4.95E+01 | 4.91E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.22E+00 | -7.00E+00 | -1.23E+00 | -6.68E+00 | -

**Operational Concentrations**
**3/24/2016**
**Nitrogen Dioxide (NO2)**

**Project Compared to 2015 Baseline**

| | Meters | | 2015 Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration (µg/m$^3$) | | | | Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_722 | 373441 | 3757083 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.33E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.37E-01 | -3.37E+00 | -1.35E-01 | -3.51E+00 | -2.03E+00 | -1.94E+00 |
| Receptor_723 | 373441 | 3757183 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.40E+01 | 4.39E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.06E+00 | -4.95E+00 | -1.08E+00 | -4.82E+00 | -2.69E+00 | -2.63E+00 |
| Receptor_724 | 373441 | 3757283 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.01E-01 | -4.35E+00 | -4.98E-01 | -4.43E+00 | -2.41E+00 | -2.33E+00 |
| Receptor_725 | 373441 | 3757383 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.31E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.79E-01 | -3.91E+00 | -4.75E-01 | -3.74E+00 | -1.88E+00 | -1.80E+00 |
| Receptor_726 | 373441 | 3757483 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.45E+01 | 4.44E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -6.12E-01 | -4.47E+00 | -6.33E-01 | -4.57E+00 | -3.21E+00 | -3.09E+00 |
| Receptor_727 | 373900 | 3759500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.31E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.33E-01 | -3.44E+00 | -1.32E-01 | -3.48E+00 | -1.86E+00 | -1.80E+00 |
| Receptor_728 | 373900 | 3762500 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.29E+01 | 4.28E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.73E-01 | -3.49E+00 | -4.71E-01 | -3.35E+00 | -1.70E+00 | -1.64E+00 |
| Receptor_729 | 373900 | 3763500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.73E-01 | -3.71E+00 | -1.75E-01 | -3.82E+00 | -2.25E+00 | -2.21E+00 |
| Receptor_730 | 374900 | 3753500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.54E-01 | -4.37E+00 | -5.65E-01 | -4.27E+00 | -2.26E+00 | -2.22E+00 |
| Receptor_731 | 374900 | 3758500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.33E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.93E-01 | -3.78E+00 | -1.96E-01 | -3.86E+00 | -2.04E+00 | -1.99E+00 |
| Receptor_732 | 375900 | 3754500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.59E+01 | 4.56E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -7.84E-01 | -5.03E+00 | -7.97E-01 | -5.08E+00 | -4.51E+00 | -4.24E+00 |
| Receptor_733 | 375900 | 3757500 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 4.79E+01 | 4.78E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -4.91E-01 | -6.41E+00 | -5.00E-01 | -6.68E+00 | -6.36E+00 | -6.43E+00 |
| Receptor_734 | 375900 | 3758500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.96E-01 | -3.91E+00 | -3.02E-01 | -4.01E+00 | -2.33E+00 | -2.28E+00 |
| Receptor_735 | 375900 | 3759500 | 1.86E+02 | 1.48E+02 | 1.86E+02 | 1.47E+02 | 4.44E+01 | 4.40E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.96E+00 | -4.74E+00 | -2.02E+00 | -4.14E+00 | -3.13E+00 | -2.77E+00 |
| Receptor_736 | 376900 | 3753500 | 1.84E+02 | 1.51E+02 | 1.84E+02 | 1.50E+02 | 5.19E+01 | 5.15E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.19E+01 | 4.17E+01 | -8.86E-01 | -6.91E+00 | -9.06E-01 | -6.85E+00 | -1.00E+01 | -9.82E+00 |
| Receptor_737 | 376900 | 3754500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.43E+01 | 4.42E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.79E-01 | -3.24E+00 | -2.82E-01 | -3.61E+00 | -2.98E+00 | -2.97E+00 |
| Receptor_738 | 376900 | 3757500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.30E+01 | 4.29E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.95E-01 | -3.62E+00 | -1.86E-01 | -3.58E+00 | -1.78E+00 | -1.69E+00 |
| Receptor_739 | 376900 | 3763500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.39E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.34E-01 | -4.41E+00 | -5.30E-01 | -4.50E+00 | -2.58E+00 | -2.51E+00 |
| Receptor_740 | 377900 | 3758500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.35E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.47E-01 | -3.08E+00 | -2.49E-01 | -3.41E+00 | -2.28E+00 | -2.23E+00 |
| Receptor_741 | 378900 | 3754500 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.47E+02 | 4.54E+01 | 4.49E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.51E+00 | -5.27E+00 | -1.51E+00 | -4.76E+00 | -4.01E+00 | -3.62E+00 |
| Receptor_742 | 378900 | 3761500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.54E+01 | 4.51E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -3.75E-01 | -5.46E+00 | -3.65E-01 | -5.75E+00 | -3.93E+00 | -3.73E+00 |
| Receptor_743 | 379900 | 3753500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.54E-01 | -3.11E+00 | -2.70E-01 | -3.45E+00 | -2.27E+00 | -2.38E+00 |
| Receptor_744 | 379900 | 3758500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.42E-01 | -3.36E+00 | -1.41E-01 | -3.52E+00 | -2.10E+00 | -2.01E+00 |
| Receptor_745 | 380900 | 3764500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.40E-01 | -3.33E+00 | -1.39E-01 | -3.42E+00 | -2.11E+00 | -2.02E+00 |
| Receptor_746 | 381900 | 3753500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.08E-01 | -4.38E+00 | -5.08E-01 | -4.39E+00 | -2.19E+00 | -2.11E+00 |
| Receptor_747 | 381900 | 3758500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -9.00E-01 | -4.51E+00 | -9.18E-01 | -4.37E+00 | -2.43E+00 | -2.38E+00 |
| Receptor_748 | 383900 | 3758500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.38E-01 | -3.59E+00 | -1.38E-01 | -3.58E+00 | -2.22E+00 | -2.17E+00 |
| Receptor_749 | 383900 | 3759500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.79E-01 | -3.74E+00 | -1.79E-01 | -3.84E+00 | -2.16E+00 | -2.12E+00 |
| Receptor_750 | 383900 | 3760500 | 1.86E+02 | 1.47E+02 | 1.86E+02 | 1.47E+02 | 4.50E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.99E+00 | -4.43E+00 | -2.07E+00 | -3.94E+00 | -3.62E+00 | -3.19E+00 |
| Receptor_751 | 383900 | 3761500 | 1.86E+02 | 1.46E+02 | 1.86E+02 | 1.46E+02 | 4.47E+01 | 4.43E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.92E+00 | -3.74E+00 | -2.00E+00 | -3.37E+00 | -3.40E+00 | -3.01E+00 |
| Receptor_752 | 368494.88 | 3756671.3 | 1.85E+02 | 1.47E+02 | 1.85E+02 | 1.46E+02 | 4.49E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.77E+00 | -4.05E+00 | -1.82E+00 | -3.66E+00 | -3.57E+00 | -3.18E+00 |
| Receptor_753 | 370394.8 | 3756845.7 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.54E+01 | 4.51E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -3.75E-01 | -5.46E+00 | -3.65E-01 | -5.75E+00 | -3.93E+00 | -3.73E+00 |
| Receptor_754 | 366455.27 | 3763213.7 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.62E+01 | 4.58E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -8.33E-01 | -5.07E+00 | -8.53E-01 | -5.14E+00 | -4.79E+00 | -4.49E+00 |
| Receptor_755 | 366669.62 | 3763342.5 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.51E+01 | 4.49E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -2.96E-01 | -5.52E+00 | -2.83E-01 | -5.85E+00 | -3.73E+00 | -3.53E+00 |
| Receptor_756 | 366671.31 | 3762769.2 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.43E+01 | 4.41E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -5.59E-01 | -4.38E+00 | -5.81E-01 | -4.47E+00 | -3.01E+00 | -2.88E+00 |
| Receptor_757 | 367494.53 | 3758314.8 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.36E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.97E-01 | -4.28E+00 | -2.03E-01 | -3.39E+00 | -2.36E+00 | -2.32E+00 |
| Receptor_758 | 367575.16 | 3764900.8 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.44E-01 | -3.36E+00 | -1.44E-01 | -3.53E+00 | -2.09E+00 | -2.00E+00 |
| Receptor_759 | 367638.49 | 3757975.2 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.49E+01 | 4.47E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -9.81E-01 | -4.89E+00 | -9.88E-01 | -5.01E+00 | -3.51E+00 | -3.43E+00 |
| Receptor_760 | 367728.62 | 3761967.2 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.36E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.97E-01 | -4.28E+00 | -2.03E-01 | -3.39E+00 | -2.36E+00 | -2.32E+00 |
| Receptor_761 | 367787.59 | 3758292.6 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -9.00E-01 | -4.51E+00 | -9.18E-01 | -4.37E+00 | -2.43E+00 | -2.38E+00 |
| Receptor_762 | 367831.34 | 3763245.9 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.32E+01 | 4.31E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.88E-01 | -3.90E+00 | -4.84E-01 | -3.73E+00 | -1.94E+00 | -1.86E+00 |
| Receptor_763 | 367900 | 3758500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.35E-01 | -3.59E+00 | -1.35E-01 | -3.58E+00 | -2.13E+00 | -2.07E+00 |
| Receptor_764 | 367926.08 | 3763311.2 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.31E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.58E-01 | -3.58E+00 | -3.78E-01 | -4.00E+00 | -1.86E+00 | -1.97E+00 |
| Receptor_765 | 367964.98 | 3758233 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.31E+01 | 4.31E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.40E-01 | -3.49E+00 | -1.47E-01 | -3.57E+00 | -1.83E+00 | -1.93E+00 |
| Receptor_766 | 367976.37 | 3763336.7 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.41E+01 | 4.40E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.85E-01 | -3.96E+00 | -2.89E-01 | -4.07E+00 | -2.80E+00 | -2.77E+00 |
| Receptor_767 | 367978.91 | 3758390.1 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.31E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -6.05E-01 | -3.41E+00 | -6.20E-01 | -3.28E+00 | -1.87E+00 | -1.80E+00 |
| Receptor_768 | 368188.78 | 3758591.5 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.31E+01 | 4.29E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -6.24E-01 | -3.35E+00 | -6.38E-01 | -3.15E+00 | -1.85E+00 | -1.74E+00 |
| Receptor_769 | 368501.11 | 3761632.4 | 1.85E+02 | 1.62E+02 | 1.85E+02 | 1.59E+02 | 5.94E+01 | 5.94E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.28E+01 | 4.30E+01 | -1.69E+00 | -1.68E+01 | -1.85E+00 | -1.41E+01 | -1.65E+01 | -1.64E+01 |
| Receptor_770 | 368505.49 | 3758571.2 | 1.85E+02 | 1.59E+02 | 1.85E+02 | 1.56E+02 | 5.82E+01 | 5.76E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.28E+01 | 4.29E+01 | -1.33E+00 | -1.33E+01 | -1.42E+00 | -1.05E+01 | -1.54E+01 | -1.47E+01 |
| Receptor_771 | 368673.29 | 3761677.7 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.32E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.66E-01 | -3.58E+00 | -3.84E-01 | -4.04E+00 | -1.91E+00 | -2.32E+00 |
| Receptor_772 | 368693.42 | 3758359.5 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.24E+01 | 4.23E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.57E-01 | -1.72E+00 | -4.65E-01 | -1.70E+00 | -1.18E+00 | -1.15E+00 |
| Receptor_773 | 368842.92 | 3761590.4 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.24E+01 | 4.23E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.72E-01 | -2.18E+00 | -4.74E-01 | -2.13E+00 | -1.16E+00 | -1.11E+00 |
| Receptor_774 | 368869.11 | 3754097.9 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.23E+01 | 4.22E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.73E-01 | -1.91E+00 | -4.75E-01 | -1.88E+00 | -1.11E+00 | -1.07E+00 |
| Receptor_775 | 368869.83 | 3765067 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.45E+01 | 4.44E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.09E-01 | -3.97E+00 | -4.14E-01 | -4.14E+00 | -3.19E+00 | -3.13E+00 |
| Receptor_776 | 368969.99 | 3761647.2 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.47E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.72E-01 | -3.96E+00 | -3.77E-01 | -4.11E+00 | -3.32E+00 | -3.26E+00 |
| Receptor_777 | 368970.54 | 3754677.6 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 5.13E+01 | 5.11E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.15E+01 | -8.11E-01 | -6.47E+00 | -8.14E-01 | -6.87E+00 | -9.51E+00 | -9.57E+00 |
| Receptor_778 | 369007.11 | 3762513.1 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.33E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.28E-01 | -3.86E+00 | -2.31E-01 | -3.97E+00 | -2.01E+00 | -1.96E+00 |
| Receptor_779 | 369227.99 | 3762251.9 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.45E+01 | 4.44E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.47E-01 | -4.04E+00 | -4.52E-01 | -4.20E+00 | -3.19E+00 | -3.12E+00 |
| Receptor_780 | 369242.37 | 3754695.6 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.47E+01 | 4.46E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.24E-01 | -3.95E+00 | -3.28E-01 | -4.09E+00 | -3.38E+00 | -3.34E+00 |
| Receptor_781 | 369456.98 | 3762567.5 | 1.85E+02 | 1.51E+02 | 1.85E+02 | 1.51E+02 | 5.26E+01 | 5.24E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.16E+01 | -9.73E-01 | -7.65E+00 | -9.82E-01 | -7.81E+00 | -1.08E+01 | -1.09E+01 |
| Receptor_782 | 369504 | 3754702.1 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.55E+01 | 4.53E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -5.45E-01 | -4.29E+00 | -5.39E-01 | -4.44E+00 | -4.09E+00 | -4.01E+00 |
| Receptor_783 | 369767.91 | 3761151 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.47E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.72E-01 | -3.96E+00 | -3.77E-01 | -4.11E+00 | -3.32E+00 | -3.26E+00 |
| Receptor_784 | 369809.34 | 3764567.7 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.93E+01 | 4.84E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -3.44E-01 | -5.74E+00 | -3.37E-01 | -5.95E+00 | -7.61E+00 | -6.95E+00 |
| Receptor_785 | 369845.18 | 3754155 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.44E+01 | 4.40E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.82E-01 | -3.90E+00 | -1.80E-01 | -4.01E+00 | -3.02E+00 | -2.74E+00 |
| Receptor_786 | 369848.41 | 3753976.5 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.44E+01 | 4.40E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.82E-01 | -3.90E+00 | -1.80E-01 | -4.01E+00 | -3.02E+00 | -2.74E+00 |
| Receptor_787 | 370097.88 | 3760014.3 | 2.00E+02 | 1.55E+02 | 1.93E+02 | 1.55E+02 | 5.16E+01 | 5.14E+01 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.45E+02 | 4.18E+01 | 4.16E+01 | -1.65E+01 | -9.29E+00 | -9.76E+00 | -1.01E+01 | -9.84E+00 | -9.84E+00 |
| Receptor_788 | 370150.95 | 3754699.8 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.50E+02 | 4.99E+01 | 4.92E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.17E+01 | -1.25E+00 | -6.06E+00 | -1.29E+00 | -6.17E+00 | -8.09E+00 | -7.54E+00 |
| Receptor_789 | 370192.96 | 3758860.7 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.61E+01 | 4.59E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -7.71E-01 | -5.96E+00 | -7.76E-01 | -6.09E+00 | -4.64E+00 | -4.54E+00 |
| Receptor_790 | 370243.17 | 3759623 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 4.79E+01 | 4.74E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.16E+01 | 4.15E+01 | -4.56E-01 | -5.66E+00 | -4.63E-01 | -5.88E+00 | -6.27E+00 | -5.93E+00 |
| Receptor_791 | 370246.2 | 3754243.1 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.47E+02 | 4.74E+01 | 4.60E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -5.32E-01 | -5.44E+00 | -4.16E-01 | -3.61E+00 | -5.80E+00 | -4.57E+00 |
| Receptor_792 | 370290.74 | 3759464.6 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.45E+01 | 4.41E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.04E-01 | -5.39E+00 | -1.00E-01 | -5.69E+00 | -3.08E+00 | -2.75E+00 |
| Receptor_793 | 370608.78 | 3762240 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.47E+02 | 4.70E+01 | 4.56E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -5.82E-01 | -5.43E+00 | -4.65E-01 | -3.46E+00 | -5.45E+00 | -4.22E+00 |
| Receptor_794 | 370614.8 | 3762181.5 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 4.79E+01 | 4.75E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.16E+01 | 4.15E+01 | -4.68E-01 | -5.69E+00 | -4.76E-01 | -5.90E+00 | -6.31E+00 | -5.97E+00 |
| Receptor_795 | 370625.96 | 3763759.1 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.44E+01 | 4.42E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.42E-01 | -5.15E+00 | -2.29E-01 | -5.18E+00 | -3.08E+00 | -2.90E+00 |
| Receptor_796 | 370723.56 | 3763867.8 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.45E+01 | 4.41E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.04E-01 | -5.39E+00 | -1.00E-01 | -5.69E+00 | -3.08E+00 | -2.75E+00 |
| Receptor_797 | 370968.58 | 3759443.6 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.94E+01 | 4.86E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.17E+01 | -5.11E-01 | -5.77E+00 | -5.06E-01 | -5.83E+00 | -7.61E+00 | -6.95E+00 |
| Receptor_798 | 371139.14 | 3758179.3 | 1.87E+02 | 1.55E+02 | 1.87E+02 | 1.54E+02 | 5.67E+01 | 5.56E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.18E+01 | -3.42E+00 | -1.02E+01 | -3.51E+00 | -1.02E+01 | -1.45E+01 | -1.38E+01 |
| Receptor_799 | 371516.05 | 3762577.8 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.72E+01 | 4.67E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.16E+01 | 4.15E+01 | -2.02E-01 | -5.33E+00 | -2.06E-01 | -5.32E+00 | -5.64E+00 | -5.24E+00 |
| Receptor_800 | 371721.4 | 3759371.6 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.64E+01 | 4.58E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.15E+01 | -2.33E-01 | -5.25E+00 | -2.33E-01 | -5.48E+00 | -4.85E+00 | -4.32E+00 |
| Receptor_801 | 371973.81 | 3758892.7 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 5.02E+01 | 4.96E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.19E+01 | 4.18E+01 | -3.90E-01 | -5.60E+00 | -4.03E-01 | -5.76E+00 | -8.34E+00 | -7.83E+00 |
| Receptor_802 | 372687.72 | 3759513 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.47E+02 | 4.69E+01 | 4.57E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -3.59E-01 | -5.41E+00 | -2.97E-01 | -3.57E+00 | -5.33E+00 | -4.23E+00 |
| Receptor_803 | 372943.49 | 3761051.7 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.56E+01 | 4.49E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -4.69E-01 | -5.80E+00 | -4.71E-01 | -5.81E+00 | -4.20E+00 | -3.52E+00 |
| Receptor_804 | 373546.52 | 3760907.5 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.64E+01 | 4.55E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -5.61E-01 | -5.85E+00 | -5.28E-01 | -5.83E+00 | -4.90E+00 | -4.09E+00 |
| Receptor_805 | 373736.6 | 3756503.9 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.60E+01 | 4.52E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -4.78E-01 | -5.81E+00 | -4.79E-01 | -5.81E

**Operational Concentrations**
**3/24/2016**
**Nitrogen Dioxide (NO2)**

**Project Compared to 2015 Baseline**

| | Meters | | 2015 Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration (µg/m$^3$) | | | | Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_825 | 377052.34 | 3761911.9 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.50E+02 | 4.63E+01 | 4.59E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.71E+00 | -7.29E+00 | -1.71E+00 | -6.98E+00 | -4.90E+00 | -4.53E+00 |
| Receptor_826 | 377227.14 | 3756422.4 | 1.85E+02 | 1.46E+02 | 1.85E+02 | 1.46E+02 | 4.47E+01 | 4.43E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.55E+00 | -3.41E+00 | -1.58E+00 | -3.13E+00 | -3.35E+00 | -3.02E+00 |
| Receptor_827 | 377237.88 | 3763993.2 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.63E+01 | 4.60E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -5.98E-01 | -4.77E+00 | -6.09E-01 | -4.88E+00 | -4.90E+00 | -4.72E+00 |
| Receptor_828 | 377313.01 | 3756205.1 | 1.84E+02 | 1.51E+02 | 1.84E+02 | 1.51E+02 | 5.27E+01 | 5.23E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.18E+01 | 4.17E+01 | -7.09E-01 | -6.88E+00 | -7.21E-01 | -7.08E+00 | -1.09E+01 | -1.06E+01 |
| Receptor_829 | 377330.56 | 3760754.6 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.58E+01 | 4.56E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -7.96E-01 | -4.60E+00 | -8.55E-01 | -4.85E+00 | -4.34E+00 | -4.26E+00 |
| Receptor_830 | 377342.37 | 3764027.3 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.50E+01 | 4.48E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -7.81E-01 | -4.72E+00 | -7.85E-01 | -4.87E+00 | -3.61E+00 | -3.55E+00 |
| Receptor_831 | 377388.19 | 3762578.4 | 1.84E+02 | 1.51E+02 | 1.84E+02 | 1.49E+02 | 5.18E+01 | 4.97E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.19E+01 | 4.16E+01 | -4.09E-01 | -7.39E+00 | -3.69E-01 | -6.06E+00 | -9.96E+00 | -8.14E+00 |
| Receptor_832 | 377563.47 | 3760340.4 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.47E+02 | 4.60E+01 | 4.59E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -4.80E-01 | -4.43E+00 | -4.77E-01 | -4.44E+00 | -4.59E+00 | -4.53E+00 |
| Receptor_833 | 377753.42 | 3759272.8 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.63E+01 | 4.58E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.16E+01 | 4.15E+01 | -1.96E-01 | -5.05E+00 | -2.00E-01 | -5.34E+00 | -4.73E+00 | -4.30E+00 |
| Receptor_834 | 377839.66 | 3764649 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.33E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.69E-01 | -3.95E+00 | -3.72E-01 | -4.13E+00 | -2.01E+00 | -1.96E+00 |
| Receptor_835 | 377841.65 | 3762246.9 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.50E+02 | 4.72E+01 | 4.68E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.15E+01 | 4.14E+01 | -1.75E+00 | -5.70E+00 | -1.79E+00 | -6.00E+00 | -5.66E+00 | -5.40E+00 |
| Receptor_836 | 377908.39 | 3762502 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.76E+01 | 4.69E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.16E+01 | -3.05E-01 | -5.31E+00 | -2.98E-01 | -5.52E+00 | -5.96E+00 | -5.31E+00 |
| Receptor_837 | 377916 | 3755241.1 | 1.84E+02 | 1.51E+02 | 1.84E+02 | 1.49E+02 | 5.18E+01 | 4.97E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.19E+01 | 4.16E+01 | -4.09E-01 | -7.39E+00 | -3.69E-01 | -6.06E+00 | -9.96E+00 | -8.14E+00 |
| Receptor_838 | 377924.86 | 3763642.9 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.69E+01 | 4.64E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.16E+01 | 4.15E+01 | -1.97E-01 | -5.22E+00 | -1.98E-01 | -5.27E+00 | -5.38E+00 | -4.94E+00 |
| Receptor_839 | 377967.05 | 3762224.5 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.79E+01 | 4.77E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.13E+01 | -1.05E+00 | -5.97E+00 | -1.07E+00 | -5.92E+00 | -6.39E+00 | -6.33E+00 |
| Receptor_840 | 378003.52 | 3753139.1 | 1.94E+02 | 1.80E+02 | 1.90E+02 | 1.75E+02 | 6.74E+01 | 6.65E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.23E+01 | 4.19E+01 | -1.05E+01 | -3.54E+01 | -6.10E+00 | -3.12E+01 | -2.51E+01 | -2.45E+01 |
| Receptor_841 | 378022.11 | 3755897.3 | 2.20E+02 | 2.04E+02 | 2.23E+02 | 2.10E+02 | 8.01E+01 | 8.15E+01 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.47E+02 | 4.33E+01 | 4.40E+01 | -3.60E+01 | -5.75E+01 | -3.93E+01 | -6.33E+01 | -3.68E+01 | -3.75E+01 |
| Receptor_842 | 378066.59 | 3761432.9 | 1.85E+02 | 1.60E+02 | 1.85E+02 | 1.53E+02 | 5.55E+01 | 5.48E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.18E+01 | 4.16E+01 | -1.83E+00 | -1.56E+01 | -1.86E+00 | -9.12E+00 | -1.36E+01 | -1.31E+01 |
| Receptor_843 | 378209.66 | 3764122.4 | 2.36E+02 | 2.20E+02 | 2.28E+02 | 2.09E+02 | 9.46E+01 | 9.02E+01 | 1.85E+02 | 1.47E+02 | 1.85E+02 | 1.48E+02 | 4.46E+01 | 4.56E+01 | -5.09E+01 | -7.31E+01 | -4.30E+01 | -6.16E+01 | -5.00E+01 | -4.47E+01 |
| Receptor_844 | 378212.33 | 3753511.5 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.52E+01 | 4.50E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.14E+01 | 4.13E+01 | -2.00E-01 | -5.09E+00 | -1.94E-01 | -4.94E+00 | -3.84E+00 | -3.65E+00 |
| Receptor_845 | 378223.51 | 3760237.4 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.76E+01 | 4.69E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.16E+01 | -2.93E-01 | -5.35E+00 | -2.87E-01 | -5.51E+00 | -5.97E+00 | -5.33E+00 |
| Receptor_846 | 378326.9 | 3764106 | 2.34E+02 | 2.17E+02 | 2.35E+02 | 2.23E+02 | 8.91E+01 | 8.79E+01 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.43E+01 | -4.99E+01 | -7.00E+01 | -5.05E+01 | -7.54E+01 | -4.54E+01 | -4.36E+01 |
| Receptor_847 | 378366.51 | 3755075.3 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.93E+01 | 4.82E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -5.85E-01 | -6.34E+00 | -5.86E-01 | -6.41E+00 | -7.66E+00 | -6.75E+00 |
| Receptor_848 | 378370.05 | 3759869.9 | 1.96E+02 | 1.77E+02 | 1.90E+02 | 1.74E+02 | 6.64E+01 | 6.53E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.23E+01 | 4.22E+01 | -1.19E+01 | -3.21E+01 | -6.51E+00 | -2.99E+01 | -2.41E+01 | -2.31E+01 |
| Receptor_849 | 378781.96 | 3760336.2 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.48E+02 | 4.55E+01 | 4.48E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -6.59E-01 | -6.03E+00 | -6.65E-01 | -5.61E+00 | -4.12E+00 | -3.51E+00 |
| Receptor_850 | 378862.39 | 3757229.9 | 2.05E+02 | 1.76E+02 | 1.84E+02 | 1.57E+02 | 4.96E+01 | 4.83E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -2.14E+01 | -3.29E+01 | -8.45E-01 | -1.48E+01 | -7.99E+00 | -6.77E+00 |
| Receptor_851 | 369131.4 | 3758945.4 | 1.85E+02 | 1.51E+02 | 1.85E+02 | 1.48E+02 | 4.87E+01 | 4.80E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.24E+00 | -7.97E+00 | -1.22E+00 | -4.89E+00 | -7.17E+00 | -6.61E+00 |
| Receptor_852 | 370190.78 | 3758848.3 | 2.19E+02 | 2.01E+02 | 2.12E+02 | 1.98E+02 | 8.22E+01 | 8.08E+01 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.32E+01 | 4.31E+01 | -3.55E+01 | -5.44E+01 | -2.85E+01 | -5.21E+01 | -3.90E+01 | -3.77E+01 |
| Receptor_853 | 370747.03 | 3763937.6 | 1.86E+02 | 1.69E+02 | 1.85E+02 | 1.57E+02 | 5.15E+01 | 5.00E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.16E+01 | -2.54E+00 | -2.61E+01 | -1.25E+00 | -1.38E+01 | -9.76E+00 | -8.38E+00 |
| Receptor_854 | 370757.72 | 3755124.5 | 1.88E+02 | 1.60E+02 | 1.88E+02 | 1.52E+02 | 5.07E+01 | 4.94E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -4.73E+00 | -1.71E+01 | -4.37E+00 | -8.76E+00 | -9.09E+00 | -8.01E+00 |
| Receptor_855 | 370946.7 | 3758260.7 | 2.52E+02 | 2.33E+02 | 1.88E+02 | 1.69E+02 | 1.05E+02 | 6.08E+01 | 1.85E+02 | 1.48E+02 | 1.84E+02 | 1.44E+02 | 4.51E+01 | 4.24E+01 | -6.70E+01 | -8.51E+01 | -4.59E+00 | -2.44E+01 | -5.94E+01 | -1.84E+01 |
| Receptor_856 | 371368.79 | 3754218.8 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.83E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.23E+00 | -5.62E+00 | -1.19E+00 | -4.70E+00 | -6.77E+00 | -5.85E+00 |
| Receptor_857 | 371786.04 | 3754168.4 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.83E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.23E+00 | -5.61E+00 | -1.19E+00 | -4.70E+00 | -6.77E+00 | -5.84E+00 |
| Receptor_858 | 373756.25 | 3761779.1 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.83E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.23E+00 | -5.60E+00 | -1.19E+00 | -4.70E+00 | -6.77E+00 | -5.84E+00 |
| Receptor_859 | 367047.63 | 3761097 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.83E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.22E+00 | -5.58E+00 | -1.19E+00 | -4.71E+00 | -6.76E+00 | -5.84E+00 |
| Receptor_860 | 370737.54 | 3762942.9 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.83E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.22E+00 | -5.56E+00 | -1.19E+00 | -4.71E+00 | -6.76E+00 | -5.83E+00 |
| Receptor_861 | 371031.93 | 3758057.9 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.83E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.22E+00 | -5.54E+00 | -1.18E+00 | -4.71E+00 | -6.75E+00 | -5.83E+00 |
| Receptor_862 | 371034.38 | 3758338.9 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.83E+01 | 4.72E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.22E+00 | -5.52E+00 | -1.18E+00 | -4.71E+00 | -6.74E+00 | -5.82E+00 |
| Receptor_863 | 371091.65 | 3754274.9 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.83E+01 | 4.72E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.22E+00 | -5.49E+00 | -1.18E+00 | -4.71E+00 | -6.73E+00 | -5.82E+00 |
| Receptor_864 | 371165.78 | 3758547.8 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.82E+01 | 4.72E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.22E+00 | -5.47E+00 | -1.18E+00 | -4.70E+00 | -6.73E+00 | -5.81E+00 |
| Receptor_865 | 372241 | 3757383 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.82E+01 | 4.72E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.22E+00 | -5.44E+00 | -1.18E+00 | -4.71E+00 | -6.72E+00 | -5.81E+00 |
| Receptor_866 | 372703.01 | 3761799.6 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.82E+01 | 4.72E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.22E+00 | -5.42E+00 | -1.18E+00 | -4.71E+00 | -6.72E+00 | -5.80E+00 |
| Receptor_867 | 374194.97 | 3754806.9 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.82E+01 | 4.72E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.22E+00 | -5.40E+00 | -1.18E+00 | -4.71E+00 | -6.71E+00 | -5.80E+00 |
| Receptor_868 | 374697.43 | 3760305.5 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.82E+01 | 4.72E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.22E+00 | -5.38E+00 | -1.18E+00 | -4.71E+00 | -6.71E+00 | -5.80E+00 |
| Receptor_869 | 375423.74 | 3758805.1 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.82E+01 | 4.72E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.22E+00 | -5.37E+00 | -1.18E+00 | -4.71E+00 | -6.71E+00 | -5.80E+00 |
| Receptor_870 | 375433.42 | 3757541.6 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.82E+01 | 4.72E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.22E+00 | -5.35E+00 | -1.18E+00 | -4.71E+00 | -6.71E+00 | -5.80E+00 |
| Receptor_871 | 378090.06 | 3758535.3 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.82E+01 | 4.72E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.22E+00 | -5.33E+00 | -1.19E+00 | -4.71E+00 | -6.71E+00 | -5.80E+00 |
| Receptor_872 | 367734.03 | 3758536.6 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.82E+01 | 4.72E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.22E+00 | -5.32E+00 | -1.19E+00 | -4.71E+00 | -6.72E+00 | -5.81E+00 |
| Receptor_873 | 368069.11 | 3760165.1 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.82E+01 | 4.72E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.23E+00 | -5.32E+00 | -1.19E+00 | -4.71E+00 | -6.72E+00 | -5.81E+00 |
| Receptor_874 | 369125.38 | 3763066.3 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.82E+01 | 4.72E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.23E+00 | -5.31E+00 | -1.19E+00 | -4.71E+00 | -6.73E+00 | -5.82E+00 |
| Receptor_875 | 369225.45 | 3764227.4 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.83E+01 | 4.72E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.23E+00 | -5.30E+00 | -1.19E+00 | -4.72E+00 | -6.73E+00 | -5.82E+00 |
| Receptor_876 | 370236.75 | 3761140.3 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.83E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.23E+00 | -5.28E+00 | -1.19E+00 | -4.72E+00 | -6.74E+00 | -5.83E+00 |
| Receptor_877 | 372218.41 | 3759157.5 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.83E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.24E+00 | -5.27E+00 | -1.20E+00 | -4.72E+00 | -6.74E+00 | -5.84E+00 |
| Receptor_878 | 372267.44 | 3762986.3 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.83E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.24E+00 | -5.26E+00 | -1.20E+00 | -4.72E+00 | -6.75E+00 | -5.84E+00 |
| Receptor_879 | 374498.14 | 3758643.3 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.83E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.24E+00 | -5.26E+00 | -1.20E+00 | -4.72E+00 | -6.76E+00 | -5.85E+00 |
| Receptor_880 | 375472.61 | 3759680 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.83E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.25E+00 | -5.26E+00 | -1.21E+00 | -4.73E+00 | -6.77E+00 | -5.86E+00 |
| Receptor_881 | 375514.38 | 3757500.6 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.83E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.25E+00 | -5.25E+00 | -1.21E+00 | -4.73E+00 | -6.78E+00 | -5.87E+00 |
| Receptor_882 | 377395.41 | 3759189.4 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.83E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.25E+00 | -5.25E+00 | -1.21E+00 | -4.73E+00 | -6.78E+00 | -5.87E+00 |
| Receptor_883 | 368983.23 | 3754581.6 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.83E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.25E+00 | -5.26E+00 | -1.21E+00 | -4.73E+00 | -6.79E+00 | -5.88E+00 |
| Receptor_884 | 369216.41 | 3758422.5 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.83E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.25E+00 | -5.27E+00 | -1.22E+00 | -4.73E+00 | -6.80E+00 | -5.89E+00 |
| Receptor_885 | 369532.57 | 3755391.7 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.83E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.26E+00 | -5.30E+00 | -1.22E+00 | -4.73E+00 | -6.81E+00 | -5.89E+00 |
| Receptor_886 | 369574.04 | 3758166.4 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.83E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.26E+00 | -5.33E+00 | -1.22E+00 | -4.73E+00 | -6.82E+00 | -5.90E+00 |
| Receptor_887 | 369581.37 | 3758516.1 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.84E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.26E+00 | -5.37E+00 | -1.22E+00 | -4.73E+00 | -6.83E+00 | -5.91E+00 |
| Receptor_888 | 369830.08 | 3755394.8 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.84E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.26E+00 | -5.40E+00 | -1.22E+00 | -4.73E+00 | -6.84E+00 | -5.91E+00 |
| Receptor_889 | 370114.12 | 3758186.5 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.84E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.26E+00 | -5.45E+00 | -1.22E+00 | -4.73E+00 | -6.85E+00 | -5.92E+00 |
| Receptor_890 | 371021.69 | 3757820.6 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.84E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.26E+00 | -5.49E+00 | -1.22E+00 | -4.73E+00 | -6.85E+00 | -5.92E+00 |
| Receptor_891 | 371641 | 3756983 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.84E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.26E+00 | -5.53E+00 | -1.22E+00 | -4.72E+00 | -6.86E+00 | -5.92E+00 |
| Receptor_892 | 371741 | 3756983 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.84E+01 | 4.74E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.26E+00 | -5.58E+00 | -1.22E+00 | -4.72E+00 | -6.86E+00 | -5.93E+00 |
| Receptor_893 | 371841 | 3756983 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.84E+01 | 4.74E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.26E+00 | -5.61E+00 | -1.22E+00 | -4.72E+00 | -6.86E+00 | -5.93E+00 |
| Receptor_894 | 371941 | 3756983 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.84E+01 | 4.74E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.26E+00 | -5.64E+00 | -1.22E+00 | -4.72E+00 | -6.86E+00 | -5.93E+00 |
| Receptor_895 | 371941 | 3757683 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.84E+01 | 4.74E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.26E+00 | -5.68E+00 | -1.22E+00 | -4.72E+00 | -6.87E+00 | -5.93E+00 |
| Receptor_896 | 372041 | 3756983 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.84E+01 | 4.74E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.26E+00 | -5.70E+00 | -1.22E+00 | -4.72E+00 | -6.87E+00 | -5.93E+00 |
| Receptor_897 | 372141 | 3756983 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.84E+01 | 4.74E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.26E+00 | -5.72E+00 | -1.22E+00 | -4.72E+00 | -6.87E+00 | -5.93E+00 |
| Receptor_898 | 372241 | 3756983 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.87E+01 | 4.76E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.29E+00 | -5.86E+00 | -1.25E+00 | -4.84E+00 | -7.20E+00 | -6.20E+00 |
| Receptor_899 | 372341 | 3756983 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.89E+01 | 4.78E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.32E+00 | -5.78E+00 | -1.29E+00 | -4.94E+00 | -7.33E+00 | -6.33E+00 |
| Receptor_900 | 372441 | 3756983 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.48E+02 | 4.91E+01 | 4.80E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.39E+00 | -6.13E+00 | -1.35E+00 | -5.07E+00 | -7.52E+00 | -6.52E+00 |
| Receptor_901 | 372541 | 3756983 | 1.85E+02 | 1.51E+02 | 1.85E+02 | 1.49E+02 | 4.95E+01 | 4.84E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.43E+00 | -7.42E+00 | -1.40E+00 | -5.99E+00 | -7.94E+00 | -6.89E+00 |
| Receptor_902 | 372641 | 3756983 | 1.85E+02 | 1.51E+02 | 1.85E+02 | 1.49E+02 | 4.95E+01 | 4.84E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.43E+00 | -7.43E+00 | -1.40E+00 | -6.00E+00 | -7.94E+00 | -6.90E+00 |
| Receptor_903 | 373241 | 3756983 | 1.85E+02 | 1.51E+02 | 1.85E+02 | 1.49E+02 | 4.95E+01 | 4.84E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.43E+00 | -7.42E+00 | -1.40E+00 | -5.99E+00 | -7.94E+00 | -6.89E+00 |
| Receptor_904 | 373341 | 3756983 | 1.85E+02 | 1.51E+02 | 1.85E+02 | 1.49E+02 | 4.96E+01 | 4.84E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.44E+00 | -7.51E+00 | -1.41E+00 | -6.07E+00 | -7.98E+00 | -6.93E+00 |
| Receptor_905 | 373441 | 3756983 | 1.85E+02 | 1.52E+02 | 1.85E+02 | 1.50E+02 | 5.07E+01 | 4.93E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.73E+00 | -8.28E+00 | -1.69E+00 | -7.26E+00 | -9.03E+00 | -7.81E+00 |
| Receptor_906 | 373441 | 3757583 | 1.85E+02 | 1.52E+02 | 1.85E+02 | 1.51E+02 | 5.08E+01 | 4.95E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -1.74E+00 | -8.32E+00 | -1.70E+00 | -7.34E+00 | -9.17E+00 | -7.97E+00 |
| Receptor_907 | 373441 | 3757683 | 1.85E+02 | 1.52E+02 | 1.85E+02 | 1.51E+02 | 5.09E+01 | 4.95E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -1.73E+00 | -8.26E+00 | -1.69E+00 | -7.32E+00 | -9.21E+00 | -8.01E+00 |
| Receptor_908 | 373441 | 3757783 | 1.85E+02 | 1.52E+02 | 1.85E+02 | 1.51E+02 | 5.08E+01 | 4.95E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02

**Operational Concentrations**
**3/24/2016**
**Nitrogen Dioxide (NO2)**

**No Project Compared to 2015 Baseline**

| | Meters | | 2015 Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration ($\mu g/m^3$) | | | | Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_1 | 366364 | 3757753 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.25E+01 | 4.25E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.60E-02 | -2.53E+00 | -4.70E-02 | -2.59E+00 | -1.30E+00 | -1.32E+00 |
| Receptor_2 | 369386 | 3758352 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.26E+01 | 4.26E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.80E-02 | -8.60E-01 | -4.90E-02 | -8.81E-01 | -1.37E+00 | -1.40E+00 |
| Receptor_3 | 369388 | 3758585 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.26E+01 | 4.26E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.00E-02 | -9.18E-01 | -5.10E-02 | -9.40E-01 | -1.41E+00 | -1.44E+00 |
| Receptor_4 | 371727 | 3758286 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.29E+01 | 4.29E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.40E-02 | -2.58E+00 | -5.40E-02 | -2.64E+00 | -1.63E+00 | -1.66E+00 |
| Receptor_5 | 371973 | 3757658 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.30E+01 | 4.30E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.50E-02 | -3.34E+00 | -5.60E-02 | -3.42E+00 | -1.72E+00 | -1.76E+00 |
| Receptor_6 | 372029 | 3757658 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.29E+01 | 4.29E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.40E-02 | -3.34E+00 | -5.50E-02 | -3.42E+00 | -1.69E+00 | -1.72E+00 |
| Receptor_7 | 372058 | 3757303 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.28E+01 | 4.28E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.20E-02 | -3.09E+00 | -5.20E-02 | -3.17E+00 | -1.56E+00 | -1.59E+00 |
| Receptor_8 | 372059 | 3757366 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.27E+01 | 4.27E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.00E-02 | -2.86E+00 | -5.10E-02 | -2.93E+00 | -1.43E+00 | -1.46E+00 |
| Receptor_9 | 372115 | 3757419 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.25E+01 | 4.25E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.80E-02 | -2.65E+00 | -4.90E-02 | -2.72E+00 | -1.32E+00 | -1.35E+00 |
| Receptor_10 | 372150 | 3757303 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.24E+01 | 4.24E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.60E-02 | -2.46E+00 | -4.70E-02 | -2.52E+00 | -1.23E+00 | -1.26E+00 |
| Receptor_11 | 366676 | 3757744 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.23E+01 | 4.23E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.40E-02 | -2.28E+00 | -4.50E-02 | -2.34E+00 | -1.14E+00 | -1.16E+00 |
| Receptor_12 | 367105 | 3757964 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.22E+01 | 4.22E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.10E-02 | -2.10E+00 | -4.20E-02 | -2.16E+00 | -1.04E+00 | -1.06E+00 |
| Receptor_13 | 367221 | 3757912 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.21E+01 | 4.21E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.90E-02 | -1.91E+00 | -4.00E-02 | -1.96E+00 | -9.45E-01 | -9.68E-01 |
| Receptor_14 | 367346 | 3757956 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.20E+01 | 4.20E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.70E-02 | -1.71E+00 | -3.80E-02 | -1.76E+00 | -8.53E-01 | -8.74E-01 |
| Receptor_15 | 367457 | 3758010 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.19E+01 | 4.19E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.60E-02 | -1.51E+00 | -3.60E-02 | -1.55E+00 | -7.62E-01 | -7.81E-01 |
| Receptor_16 | 367731 | 3758223 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.18E+01 | 4.18E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.40E-02 | -1.24E+00 | -3.40E-02 | -1.28E+00 | -6.67E-01 | -6.83E-01 |
| Receptor_17 | 367995 | 3758075 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.30E+01 | 4.30E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.20E-02 | -1.79E+00 | -5.20E-02 | -1.83E+00 | -1.71E+00 | -1.75E+00 |
| Receptor_18 | 369154 | 3758167 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.31E+01 | 4.31E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.60E-02 | -1.78E+00 | -5.70E-02 | -1.82E+00 | -1.89E+00 | -1.93E+00 |
| Receptor_19 | 369215 | 3758210 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.34E+01 | 4.34E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -6.10E-02 | -2.47E+00 | -6.20E-02 | -2.53E+00 | -2.13E+00 | -2.17E+00 |
| Receptor_20 | 369280 | 3758015 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.38E+01 | 4.38E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -7.40E-02 | -3.68E+00 | -7.60E-02 | -3.79E+00 | -2.47E+00 | -2.53E+00 |
| Receptor_21 | 369788 | 3758340 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.43E+01 | 4.43E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.25E-01 | -3.67E+00 | -1.27E-01 | -3.83E+00 | -2.94E+00 | -3.00E+00 |
| Receptor_22 | 369791 | 3758580 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.38E+01 | 4.38E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -7.50E-02 | -3.63E+00 | -7.70E-02 | -3.76E+00 | -2.52E+00 | -2.57E+00 |
| Receptor_23 | 371537 | 3756959 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.33E+01 | 4.33E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -6.00E-02 | -3.65E+00 | -6.10E-02 | -3.76E+00 | -2.04E+00 | -2.09E+00 |
| Receptor_24 | 371736 | 3757372 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.31E+01 | 4.31E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.60E-02 | -3.59E+00 | -5.70E-02 | -3.69E+00 | -1.81E+00 | -1.86E+00 |
| Receptor_25 | 371796 | 3757394 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.29E+01 | 4.29E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.30E-02 | -3.29E+00 | -5.40E-02 | -3.38E+00 | -1.66E+00 | -1.70E+00 |
| Receptor_26 | 371926 | 3757659 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.28E+01 | 4.28E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.10E-02 | -3.03E+00 | -5.20E-02 | -3.11E+00 | -1.53E+00 | -1.56E+00 |
| Receptor_27 | 367721 | 3757929 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.26E+01 | 4.26E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.90E-02 | -2.79E+00 | -5.00E-02 | -2.87E+00 | -1.40E+00 | -1.43E+00 |
| Receptor_28 | 366410 | 3757645 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.25E+01 | 4.25E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.70E-02 | -2.59E+00 | -4.80E-02 | -2.67E+00 | -1.29E+00 | -1.33E+00 |
| Receptor_29 | 366412 | 3757744 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.24E+01 | 4.24E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.50E-02 | -2.36E+00 | -4.50E-02 | -2.43E+00 | -1.17E+00 | -1.20E+00 |
| Receptor_30 | 366449 | 3757557 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.22E+01 | 4.22E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.00E-02 | -1.99E+00 | -4.10E-02 | -2.05E+00 | -1.01E+00 | -1.04E+00 |
| Receptor_31 | 366471 | 3757711 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.21E+01 | 4.21E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.70E-02 | -1.68E+00 | -3.80E-02 | -1.73E+00 | -8.77E-01 | -8.98E-01 |
| Receptor_32 | 366488 | 3757468 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.19E+01 | 4.19E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.50E-02 | -1.39E+00 | -3.50E-02 | -1.43E+00 | -7.57E-01 | -7.75E-01 |
| Receptor_33 | 366526 | 3757380 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.35E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.00E-01 | -3.97E+00 | -1.02E-01 | -4.06E+00 | -2.20E+00 | -2.24E+00 |
| Receptor_34 | 366543 | 3757684 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.42E+01 | 4.42E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.83E-01 | -4.35E+00 | -1.86E-01 | -4.44E+00 | -2.86E+00 | -2.91E+00 |
| Receptor_35 | 366565 | 3757291 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.45E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -2.39E-01 | -4.16E+00 | -2.44E-01 | -4.30E+00 | -3.18E+00 | -3.25E+00 |
| Receptor_36 | 366573 | 3757755 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.58E+01 | 4.58E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -8.62E-01 | -4.83E+00 | -8.79E-01 | -5.03E+00 | -4.32E+00 | -4.41E+00 |
| Receptor_37 | 366604 | 3757203 | 1.85E+02 | 1.70E+02 | 1.85E+02 | 1.70E+02 | 6.16E+01 | 6.16E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.24E+01 | 4.19E+01 | -1.61E+00 | -2.57E+01 | -1.64E+00 | -2.65E+01 | -1.92E+01 | -1.97E+01 |
| Receptor_38 | 366629 | 3757738 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.56E+01 | 4.56E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.23E-01 | -3.69E+00 | -1.25E-01 | -3.88E+00 | -4.16E+00 | -4.25E+00 |
| Receptor_39 | 366643 | 3757114 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.44E+01 | 4.44E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -9.80E-02 | -3.73E+00 | -1.00E-01 | -3.88E+00 | -3.08E+00 | -3.15E+00 |
| Receptor_40 | 366681 | 3757026 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.39E+01 | 4.39E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -9.20E-02 | -3.76E+00 | -9.40E-02 | -3.90E+00 | -2.62E+00 | -2.68E+00 |
| Receptor_41 | 366701 | 3757739 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.38E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.20E-01 | -3.84E+00 | -1.22E-01 | -3.97E+00 | -2.48E+00 | -2.54E+00 |
| Receptor_42 | 366720 | 3756937 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.35E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.04E-01 | -3.81E+00 | -1.06E-01 | -3.93E+00 | -2.19E+00 | -2.25E+00 |
| Receptor_43 | 366759 | 3756848 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.33E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.33E-01 | -3.76E+00 | -1.35E-01 | -3.87E+00 | -1.98E+00 | -2.03E+00 |
| Receptor_44 | 366781 | 3757783 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.31E+01 | 4.31E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.40E-01 | -3.44E+00 | -1.43E-01 | -3.55E+00 | -1.79E+00 | -1.84E+00 |
| Receptor_45 | 366797 | 3756760 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.31E+01 | 4.31E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -6.70E-02 | -3.68E+00 | -6.80E-02 | -3.79E+00 | -1.83E+00 | -1.88E+00 |
| Receptor_46 | 366836 | 3756671 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.25E+01 | 4.25E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.70E-02 | -2.12E+00 | -4.80E-02 | -2.19E+00 | -1.27E+00 | -1.30E+00 |
| Receptor_47 | 366870 | 3757832 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.22E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.00E-02 | -1.75E+00 | -4.10E-02 | -1.81E+00 | -1.03E+00 | -1.06E+00 |
| Receptor_48 | 366875 | 3756583 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.21E+01 | 4.21E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.70E-02 | -1.59E+00 | -3.70E-02 | -1.64E+00 | -8.84E-01 | -9.06E-01 |
| Receptor_49 | 366900 | 3756500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.90E-01 | -4.22E+00 | -3.97E-01 | -4.30E+00 | -2.34E+00 | -2.38E+00 |
| Receptor_50 | 366913 | 3756494 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.42E+01 | 4.42E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.71E-01 | -4.19E+00 | -3.78E-01 | -4.26E+00 | -2.89E+00 | -2.94E+00 |
| Receptor_51 | 366922 | 3757861 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.50E+01 | 4.50E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -5.04E-01 | -4.62E+00 | -5.13E-01 | -4.68E+00 | -3.63E+00 | -3.71E+00 |
| Receptor_52 | 366952 | 3756406 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.60E+01 | 4.60E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -4.13E-01 | -4.96E+00 | -4.21E-01 | -5.11E+00 | -4.55E+00 | -4.65E+00 |
| Receptor_53 | 366983 | 3757895 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.73E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.08E+00 | -4.90E+00 | -1.10E+00 | -5.16E+00 | -5.81E+00 | -5.93E+00 |
| Receptor_54 | 366991 | 3756317 | 1.86E+02 | 1.77E+02 | 1.86E+02 | 1.77E+02 | 6.56E+01 | 6.56E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.26E+01 | 4.20E+01 | -2.60E+00 | -3.20E+01 | -2.63E+00 | -3.30E+01 | -2.30E+01 | -2.35E+01 |
| Receptor_55 | 367029 | 3756229 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.70E+01 | 4.70E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.79E-01 | -5.55E+00 | -1.82E-01 | -5.80E+00 | -5.48E+00 | -5.60E+00 |
| Receptor_56 | 367044 | 3757929 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.56E+01 | 4.56E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.34E-01 | -3.58E+00 | -1.35E-01 | -3.78E+00 | -4.14E+00 | -4.23E+00 |
| Receptor_57 | 367068 | 3756140 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.49E+01 | 4.49E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.35E-01 | -3.61E+00 | -1.37E-01 | -3.79E+00 | -3.56E+00 | -3.64E+00 |
| Receptor_58 | 367107 | 3756051 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.47E+01 | 4.47E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.30E-01 | -3.64E+00 | -1.33E-01 | -3.82E+00 | -3.31E+00 | -3.39E+00 |
| Receptor_59 | 367145 | 3755963 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.42E+01 | 4.42E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.11E-01 | -3.63E+00 | -1.13E-01 | -3.79E+00 | -2.87E+00 | -2.95E+00 |
| Receptor_60 | 367163 | 3757938 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.39E+01 | 4.39E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -9.80E-02 | -3.64E+00 | -1.00E-01 | -3.80E+00 | -2.58E+00 | -2.65E+00 |
| Receptor_61 | 367184 | 3755874 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.37E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.51E-01 | -3.76E+00 | -1.54E-01 | -3.89E+00 | -2.36E+00 | -2.43E+00 |
| Receptor_62 | 367223 | 3755786 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.36E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -9.40E-02 | -3.66E+00 | -9.60E-02 | -3.81E+00 | -2.34E+00 | -2.41E+00 |
| Receptor_63 | 367262 | 3755697 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.29E+01 | 4.29E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.30E-02 | -2.64E+00 | -5.40E-02 | -2.72E+00 | -1.68E+00 | -1.73E+00 |
| Receptor_64 | 367285 | 3757912 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.25E+01 | 4.25E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.40E-02 | -2.17E+00 | -4.50E-02 | -2.24E+00 | -1.32E+00 | -1.36E+00 |
| Receptor_65 | 367300 | 3755609 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.23E+01 | 4.23E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.90E-02 | -1.88E+00 | -4.00E-02 | -1.93E+00 | -1.08E+00 | -1.11E+00 |
| Receptor_66 | 367339 | 3755520 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.44E+01 | 4.44E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -4.25E-01 | -4.01E+00 | -4.33E-01 | -4.08E+00 | -3.10E+00 | -3.14E+00 |
| Receptor_67 | 367348 | 3757913 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.53E+01 | 4.52E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -4.78E-01 | -5.43E+00 | -4.86E-01 | -5.57E+00 | -3.85E+00 | -3.91E+00 |
| Receptor_68 | 367378 | 3755432 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.68E+01 | 4.68E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -6.07E-01 | -5.68E+00 | -6.18E-01 | -5.80E+00 | -5.29E+00 | -5.39E+00 |
| Receptor_69 | 367402 | 3757983 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 4.82E+01 | 4.82E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -5.72E-01 | -6.47E+00 | -5.82E-01 | -6.70E+00 | -6.59E+00 | -6.72E+00 |
| Receptor_70 | 367465 | 3755431 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.94E+01 | 4.94E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -1.08E+00 | -5.87E+00 | -1.10E+00 | -6.23E+00 | -7.68E+00 | -7.84E+00 |
| Receptor_71 | 367499 | 3757938 | 2.18E+02 | 1.98E+02 | 2.18E+02 | 1.98E+02 | 7.24E+01 | 7.24E+01 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.44E+02 | 4.29E+01 | 4.22E+01 | -3.39E+01 | -5.16E+01 | -3.40E+01 | -5.31E+01 | -2.95E+01 | -3.02E+01 |
| Receptor_72 | 367540 | 3757865 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.87E+01 | 4.87E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -2.14E-01 | -5.63E+00 | -2.18E-01 | -5.99E+00 | -7.10E+00 | -7.26E+00 |
| Receptor_73 | 367552 | 3755430 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.73E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -1.67E-01 | -5.08E+00 | -1.71E-01 | -5.38E+00 | -5.73E+00 | -5.87E+00 |
| Receptor_74 | 367597 | 3757880 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.74E+01 | 4.74E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -1.85E-01 | -4.55E+00 | -1.89E-01 | -4.87E+00 | -5.80E+00 | -5.96E+00 |
| Receptor_75 | 367629 | 3757856 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.74E+01 | 4.74E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -2.28E-01 | -3.57E+00 | -2.33E-01 | -3.91E+00 | -5.79E+00 | -5.95E+00 |
| Receptor_76 | 367640 | 3755429 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.66E+01 | 4.66E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.71E-01 | -5.81E+00 | -1.75E-01 | -6.10E+00 | -5.09E+00 | -5.24E+00 |
| Receptor_77 | 367696 | 3757845 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.57E+01 | 4.57E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.51E-01 | -3.68E+00 | -1.54E-01 | -3.89E+00 | -4.22E+00 | -4.35E+00 |
| Receptor_78 | 367701 | 3758169 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.49E+01 | 4.49E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.68E-01 | -3.81E+00 | -1.73E-01 | -3.96E+00 | -3.56E+00 | -3.66E+00 |
| Receptor_79 | 367708 | 3757896 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.70E+01 | 4.70E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.13E+01 | -4.69E-01 | -4.26E+00 | -4.82E-01 | -4.54E+00 | -5.49E+00 | -5.65E+00 |
| Receptor_80 | 367727 | 3755428 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.39E+01 | 4.39E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -7.00E-02 | -3.66E+00 | -7.20E-02 | -3.80E+00 | -2.54E+00 | -2.62E+00 |
| Receptor_81 | 367735 | 3758106 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.31E+01 | 4.31E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.30E-02 | -2.93E+00 | -5.40E-02 | -3.01E+00 | -1.83E+00 | -1.88E+00 |
| Receptor_82 | 367744 | 3758010 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.26E+01 | 4.26E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.30E-02 | -2.28E+00 | -4.40E-02 | -2.34E+00 | -1.39E+00 | -1.43E+00 |
| Receptor_83 | 367785 | 3758201 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.42E+01 | 4.42E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.62E-01 | -4.90E+00 | -4.71E-01 | -4.99E+00 | -2.88E+00 | -2.92E+00 |
| Receptor_84 | 367814 | 3755427 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.58E+01 | 4.58E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -4.49E-01 | -5.98E+00 | -4.60E-01 | -6.06E+00 | -4.36E+00 | -4.41E+00 |
| Receptor_85 | 367830 | 3758150 | 1.84E+02 | 1.51E+02 | 1.84E+02 | 1.51E+02 | 4.75E+01 | 4.75E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -4.86E-01 | -8.10E+00 | -4.97E-01 | -8.19E+00 | -5.90

**Operational Concentrations**
**3/24/2016**
**Nitrogen Dioxide (NO2)**

**No Project Compared to 2015 Baseline**

| | Meters | | 2015 Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration (µg/m$^3$) | | | | Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_104 | 368534 | 3757935 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.94E+01 | 4.94E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.16E+01 | -9.41E-01 | -5.67E+00 | -9.64E-01 | -6.04E+00 | -7.67E+00 | -7.85E+00 |
| Receptor_105 | 368587 | 3755474 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.76E+01 | 4.76E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -8.14E-01 | -5.42E+00 | -8.37E-01 | -5.86E+00 | -5.94E+00 | -6.09E+00 |
| Receptor_106 | 368594 | 3757948 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.63E+01 | 4.63E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -5.01E-01 | -5.50E+00 | -5.14E-01 | -5.88E+00 | -4.82E+00 | -4.94E+00 |
| Receptor_107 | 368658 | 3757978 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.54E+01 | 4.54E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -2.05E-01 | -5.69E+00 | -2.11E-01 | -5.97E+00 | -3.99E+00 | -4.10E+00 |
| Receptor_108 | 368679 | 3755473 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.61E+01 | 4.61E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.37E-01 | -5.55E+00 | -1.40E-01 | -5.91E+00 | -4.59E+00 | -4.71E+00 |
| Receptor_109 | 368711 | 3758011 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.59E+01 | 4.59E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.27E-01 | -5.75E+00 | -1.30E-01 | -5.99E+00 | -4.40E+00 | -4.52E+00 |
| Receptor_110 | 368748 | 3758035 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.51E+01 | 4.51E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -6.90E-02 | -4.04E+00 | -7.10E-02 | -4.23E+00 | -3.72E+00 | -3.82E+00 |
| Receptor_111 | 368771 | 3755472 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.43E+01 | 4.43E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -5.20E-02 | -3.64E+00 | -5.30E-02 | -3.76E+00 | -2.96E+00 | -3.04E+00 |
| Receptor_112 | 368807 | 3758071 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.37E+01 | 4.37E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.30E-02 | -2.47E+00 | -4.40E-02 | -2.55E+00 | -2.41E+00 | -2.47E+00 |
| Receptor_113 | 368864 | 3755471 | 1.86E+02 | 1.47E+02 | 1.86E+02 | 1.47E+02 | 4.39E+01 | 4.39E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.62E+00 | -4.19E+00 | -2.67E+00 | -4.27E+00 | -2.55E+00 | -2.58E+00 |
| Receptor_114 | 368865 | 3758107 | 2.52E+02 | 2.40E+02 | 2.52E+02 | 2.40E+02 | 1.11E+02 | 1.11E+02 | 1.86E+02 | 1.49E+02 | 1.86E+02 | 1.49E+02 | 4.71E+01 | 4.78E+01 | -6.64E+01 | -9.11E+01 | -6.62E+01 | -9.16E+01 | -6.42E+01 | -6.34E+01 |
| Receptor_115 | 368931 | 3758150 | 2.30E+02 | 2.10E+02 | 2.30E+02 | 2.10E+02 | 8.74E+01 | 8.73E+01 | 1.85E+02 | 1.47E+02 | 1.85E+02 | 1.46E+02 | 4.51E+01 | 4.49E+01 | -4.43E+01 | -6.30E+01 | -4.45E+01 | -6.39E+01 | -4.23E+01 | -4.25E+01 |
| Receptor_116 | 368956 | 3755470 | 2.26E+02 | 2.09E+02 | 2.23E+02 | 2.08E+02 | 9.08E+01 | 8.99E+01 | 1.85E+02 | 1.48E+02 | 1.84E+02 | 1.46E+02 | 4.49E+01 | 4.41E+01 | -4.17E+01 | -6.08E+01 | -3.84E+01 | -6.12E+01 | -4.59E+01 | -4.58E+01 |
| Receptor_117 | 368974 | 3758178 | 1.87E+02 | 1.66E+02 | 1.87E+02 | 1.66E+02 | 5.82E+01 | 5.81E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.27E+01 | 4.24E+01 | -3.51E+00 | -2.09E+01 | -3.58E+00 | -2.16E+01 | -1.55E+01 | -1.56E+01 |
| Receptor_118 | 368993 | 3758138 | 1.86E+02 | 1.52E+02 | 1.86E+02 | 1.52E+02 | 5.36E+01 | 5.36E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.21E+01 | -2.47E+00 | -7.55E+00 | -2.51E+00 | -8.11E+00 | -1.14E+01 | -1.15E+01 |
| Receptor_119 | 369011 | 3758087 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.50E+02 | 5.05E+01 | 5.05E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.20E+01 | 4.18E+01 | -1.59E+00 | -6.37E+00 | -1.63E+00 | -6.96E+00 | -8.54E+00 | -8.69E+00 |
| Receptor_120 | 369048 | 3755469 | 1.85E+02 | 1.51E+02 | 1.85E+02 | 1.51E+02 | 4.91E+01 | 4.91E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.19E+01 | 4.17E+01 | -1.30E+00 | -7.33E+00 | -1.34E+00 | -7.89E+00 | -7.25E+00 | -7.40E+00 |
| Receptor_121 | 369097 | 3758131 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.50E+02 | 4.82E+01 | 4.82E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.16E+01 | -1.04E+00 | -6.59E+00 | -1.06E+00 | -6.94E+00 | -6.45E+00 | -6.58E+00 |
| Receptor_122 | 369141 | 3755467 | 1.85E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.75E+01 | 4.75E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.16E+01 | -9.29E-01 | -5.94E+00 | -9.16E-01 | -6.28E+00 | -5.83E+00 | -5.92E+00 |
| Receptor_123 | 369217 | 3758091 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.74E+01 | 4.74E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.16E+01 | -7.80E-01 | -5.85E+00 | -8.02E-01 | -6.20E+00 | -5.67E+00 | -5.80E+00 |
| Receptor_124 | 369233 | 3755466 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.69E+01 | 4.69E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -6.91E-01 | -5.98E+00 | -7.10E-01 | -6.27E+00 | -5.27E+00 | -5.42E+00 |
| Receptor_125 | 369268 | 3758146 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.49E+01 | 4.49E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -7.80E-02 | -3.60E+00 | -8.00E-02 | -3.76E+00 | -3.43E+00 | -3.51E+00 |
| Receptor_126 | 369272 | 3758257 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.39E+01 | 4.39E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.80E-02 | -3.31E+00 | -4.90E-02 | -3.42E+00 | -2.53E+00 | -2.59E+00 |
| Receptor_127 | 369323 | 3758087 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.34E+01 | 4.34E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.10E-02 | -2.27E+00 | -4.20E-02 | -2.34E+00 | -2.13E+00 | -2.18E+00 |
| Receptor_128 | 369329 | 3758304 | 1.87E+02 | 1.45E+02 | 1.87E+02 | 1.45E+02 | 4.41E+01 | 4.40E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.52E+00 | -2.75E+00 | -3.53E+00 | -2.75E+00 | -2.75E+00 | -2.75E+00 |
| Receptor_129 | 369330 | 3755465 | 1.87E+02 | 1.48E+02 | 1.87E+02 | 1.48E+02 | 4.49E+01 | 4.49E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -2.99E+00 | -5.19E+00 | -2.98E+00 | -5.30E+00 | -3.54E+00 | -3.58E+00 |
| Receptor_130 | 369342 | 3757940 | 1.86E+02 | 1.52E+02 | 1.86E+02 | 1.52E+02 | 4.63E+01 | 4.63E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -2.46E+00 | -8.88E+00 | -2.46E+00 | -8.93E+00 | -4.89E+00 | -4.95E+00 |
| Receptor_131 | 369387 | 3758429 | 1.92E+02 | 1.68E+02 | 1.92E+02 | 1.68E+02 | 5.61E+01 | 5.61E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.19E+01 | 4.17E+01 | -8.12E+00 | -2.40E+01 | -8.23E+00 | -2.44E+01 | -1.42E+01 | -1.44E+01 |
| Receptor_132 | 369387 | 3758507 | 1.85E+02 | 1.55E+02 | 1.85E+02 | 1.55E+02 | 5.55E+01 | 5.55E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.21E+01 | -1.20E+00 | -1.08E+01 | -1.21E+00 | -1.11E+01 | -1.33E+01 | -1.34E+01 |
| Receptor_133 | 369409 | 3758009 | 1.86E+02 | 1.54E+02 | 1.86E+02 | 1.54E+02 | 5.54E+01 | 5.55E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.21E+01 | -2.55E+00 | -9.59E+00 | -2.64E+00 | -1.02E+01 | -1.32E+01 | -1.34E+01 |
| Receptor_134 | 369427 | 3755463 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.96E+01 | 4.96E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.17E+01 | -3.44E-01 | -5.64E+00 | -3.50E-01 | -6.00E+00 | -7.83E+00 | -7.90E+00 |
| Receptor_135 | 369469 | 3758584 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.77E+01 | 4.77E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.16E+01 | -2.29E-01 | -5.07E+00 | -2.34E-01 | -5.58E+00 | -6.05E+00 | -6.08E+00 |
| Receptor_136 | 369524 | 3755462 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.66E+01 | 4.66E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.15E+01 | -1.77E-01 | -5.07E+00 | -1.81E-01 | -5.60E+00 | -5.03E+00 | -5.06E+00 |
| Receptor_137 | 369549 | 3758583 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.56E+01 | 4.55E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.42E-01 | -5.46E+00 | -1.45E-01 | -5.79E+00 | -4.09E+00 | -4.13E+00 |
| Receptor_138 | 369621 | 3755460 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.52E+01 | 4.52E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -1.20E-01 | -5.58E+00 | -1.24E-01 | -5.83E+00 | -3.76E+00 | -3.80E+00 |
| Receptor_139 | 369630 | 3758582 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.51E+01 | 4.51E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -1.15E-01 | -5.57E+00 | -1.18E-01 | -5.82E+00 | -3.63E+00 | -3.69E+00 |
| Receptor_140 | 369710 | 3758581 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.49E+01 | 4.49E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -1.50E-01 | -4.36E+00 | -1.54E-01 | -4.64E+00 | -3.47E+00 | -3.53E+00 |
| Receptor_141 | 369718 | 3755459 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.59E+01 | 4.59E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -8.52E-01 | -5.18E+00 | -8.76E-01 | -5.44E+00 | -4.36E+00 | -4.47E+00 |
| Receptor_142 | 369787 | 3758287 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.46E+01 | 4.46E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -6.30E-02 | -4.47E+00 | -6.50E-02 | -4.64E+00 | -3.22E+00 | -3.29E+00 |
| Receptor_143 | 369788 | 3758398 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.38E+01 | 4.38E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.60E-02 | -3.26E+00 | -4.70E-02 | -3.37E+00 | -2.45E+00 | -2.50E+00 |
| Receptor_144 | 369789 | 3758489 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.34E+01 | 4.34E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.00E-02 | -2.30E+00 | -4.10E-02 | -2.37E+00 | -2.06E+00 | -2.10E+00 |
| Receptor_145 | 369815 | 3755458 | 1.85E+02 | 1.46E+02 | 1.85E+02 | 1.46E+02 | 4.31E+01 | 4.31E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.77E+00 | -3.25E+00 | -1.78E+00 | -3.32E+00 | -1.83E+00 | -1.86E+00 |
| Receptor_146 | 369883 | 3758285 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.39E+01 | 4.39E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.58E+00 | -4.77E+00 | -1.60E+00 | -4.86E+00 | -2.61E+00 | -2.65E+00 |
| Receptor_147 | 369912 | 3755456 | 1.85E+02 | 1.46E+02 | 1.85E+02 | 1.46E+02 | 4.44E+01 | 4.44E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.14E+00 | -2.98E+00 | -1.16E+00 | -3.04E+00 | -3.06E+00 | -3.11E+00 |
| Receptor_148 | 369979 | 3758283 | 1.86E+02 | 1.50E+02 | 1.86E+02 | 1.50E+02 | 4.65E+01 | 4.65E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -2.21E+00 | -6.94E+00 | -2.25E+00 | -7.03E+00 | -5.10E+00 | -5.19E+00 |
| Receptor_149 | 370009 | 3755455 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.63E+01 | 4.63E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -8.73E-01 | -4.72E+00 | -8.90E-01 | -4.86E+00 | -4.88E+00 | -4.96E+00 |
| Receptor_150 | 370056 | 3758282 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.79E+01 | 4.79E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.27E+00 | -5.17E+00 | -1.30E+00 | -5.38E+00 | -6.39E+00 | -6.49E+00 |
| Receptor_151 | 370106 | 3755453 | 1.85E+02 | 1.53E+02 | 1.85E+02 | 1.53E+02 | 5.11E+01 | 5.11E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.17E+01 | 4.15E+01 | -1.22E+00 | -9.21E+00 | -1.24E+00 | -9.59E+00 | -9.44E+00 | -9.61E+00 |
| Receptor_152 | 370131 | 3758282 | 1.85E+02 | 1.51E+02 | 1.85E+02 | 1.51E+02 | 5.21E+01 | 5.21E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.18E+01 | 4.17E+01 | -1.33E+00 | -7.26E+00 | -1.36E+00 | -7.64E+00 | -1.02E+01 | -1.04E+01 |
| Receptor_153 | 370204 | 3755452 | 1.90E+02 | 1.69E+02 | 1.93E+02 | 1.71E+02 | 5.94E+01 | 6.14E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.24E+01 | 4.22E+01 | -5.78E+00 | -2.35E+01 | -9.14E+00 | -2.67E+01 | -1.70E+01 | -1.92E+01 |
| Receptor_154 | 370227 | 3758159 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 4.97E+01 | 4.97E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.17E+01 | 4.16E+01 | -7.35E-01 | -6.10E+00 | -7.51E-01 | -6.54E+00 | -7.96E+00 | -8.11E+00 |
| Receptor_155 | 370228 | 3758221 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.68E+01 | 4.68E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.15E+01 | 4.15E+01 | -2.34E-01 | -5.03E+00 | -2.39E-01 | -5.60E+00 | -5.27E+00 | -5.33E+00 |
| Receptor_156 | 370228 | 3758283 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.56E+01 | 4.56E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.34E-01 | -5.17E+00 | -1.37E-01 | -5.60E+00 | -4.18E+00 | -4.22E+00 |
| Receptor_157 | 370253 | 3758169 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.49E+01 | 4.49E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -1.23E-01 | -5.38E+00 | -1.27E-01 | -5.73E+00 | -3.52E+00 | -3.55E+00 |
| Receptor_158 | 370301 | 3755450 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.48E+01 | 4.48E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -1.28E-01 | -5.47E+00 | -1.31E-01 | -5.75E+00 | -3.38E+00 | -3.42E+00 |
| Receptor_159 | 370309 | 3758177 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.46E+01 | 4.46E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -1.40E-01 | -5.64E+00 | -1.44E-01 | -5.85E+00 | -3.25E+00 | -3.29E+00 |
| Receptor_160 | 370357 | 3758202 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.45E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.49E-01 | -5.56E+00 | -1.53E-01 | -5.80E+00 | -3.12E+00 | -3.17E+00 |
| Receptor_161 | 370398 | 3755449 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.53E+01 | 4.53E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -6.45E-01 | -4.61E+00 | -6.64E-01 | -4.91E+00 | -3.85E+00 | -3.94E+00 |
| Receptor_162 | 370404 | 3758226 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.45E+01 | 4.45E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -6.20E-02 | -4.06E+00 | -6.40E-02 | -4.22E+00 | -3.05E+00 | -3.12E+00 |
| Receptor_163 | 370423 | 3758284 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.37E+01 | 4.37E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.50E-02 | -3.41E+00 | -4.60E-02 | -3.51E+00 | -2.33E+00 | -2.37E+00 |
| Receptor_164 | 370443 | 3758228 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.33E+01 | 4.33E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.90E-02 | -3.72E+00 | -4.00E-02 | -3.79E+00 | -2.00E+00 | -2.03E+00 |
| Receptor_165 | 370465 | 3755455 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.31E+01 | 4.31E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -8.69E-01 | -3.40E+00 | -8.84E-01 | -3.47E+00 | -1.86E+00 | -1.90E+00 |
| Receptor_166 | 370523 | 3758283 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.37E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -8.77E-01 | -4.55E+00 | -8.94E-01 | -4.64E+00 | -2.45E+00 | -2.49E+00 |
| Receptor_167 | 370558 | 3755459 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.57E+01 | 4.57E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.59E+00 | -5.86E+00 | -1.62E+00 | -6.04E+00 | -4.32E+00 | -4.40E+00 |
| Receptor_168 | 370622 | 3758281 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.56E+01 | 4.56E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -6.22E-01 | -4.63E+00 | -6.38E-01 | -4.80E+00 | -4.18E+00 | -4.26E+00 |
| Receptor_169 | 370625 | 3755468 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.53E+01 | 4.53E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -5.98E-01 | -4.76E+00 | -6.15E-01 | -4.87E+00 | -3.93E+00 | -4.00E+00 |
| Receptor_170 | 370691 | 3755476 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.60E+01 | 4.60E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -8.27E-01 | -5.39E+00 | -8.46E-01 | -5.51E+00 | -4.56E+00 | -4.65E+00 |
| Receptor_171 | 370722 | 3758280 | 1.84E+02 | 1.51E+02 | 1.84E+02 | 1.51E+02 | 5.18E+01 | 5.18E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -8.67E-01 | -7.48E+00 | -8.87E-01 | -7.85E+00 | -1.00E+01 | -1.02E+01 |
| Receptor_172 | 370757 | 3755493 | 1.88E+02 | 1.54E+02 | 1.88E+02 | 1.54E+02 | 5.31E+01 | 5.31E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.21E+01 | 4.19E+01 | -4.10E+00 | -1.00E+01 | -4.18E+00 | -1.06E+01 | -1.10E+01 | -1.12E+01 |
| Receptor_173 | 370793 | 3757995 | 1.85E+02 | 1.53E+02 | 1.85E+02 | 1.53E+02 | 5.14E+01 | 5.14E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.19E+01 | 4.17E+01 | -1.76E+00 | -9.08E+00 | -1.80E+00 | -9.56E+00 | -9.52E+00 | -9.73E+00 |
| Receptor_174 | 370797 | 3758107 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.60E+01 | 4.61E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.15E+01 | 4.14E+01 | -2.23E-01 | -5.38E+00 | -2.27E-01 | -5.62E+00 | -4.56E+00 | -4.65E+00 |
| Receptor_175 | 370798 | 3758194 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.55E+01 | 4.55E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -3.48E-01 | -5.00E+00 | -3.55E-01 | -5.48E+00 | -4.07E+00 | -4.15E+00 |
| Receptor_176 | 370799 | 3757946 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.78E+01 | 4.78E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -4.05E-01 | -5.53E+00 | -4.14E-01 | -6.05E+00 | -6.19E+00 | -6.31E+00 |
| Receptor_177 | 370800 | 3758281 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.58E+01 | 4.58E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -2.15E-01 | -5.51E+00 | -2.19E-01 | -5.92E+00 | -4.36E+00 | -4.44E+00 |
| Receptor_178 | 370808 | 3755529 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.55E+01 | 4.55E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -2.15E-01 | -5.61E+00 | -2.19E-01 | -5.97E+00 | -4.02E+00 | -4.09E+00 |
| Receptor_179 | 370819 | 3757901 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.51E+01 | 4.51E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -2.28E-01 | -5.73E+00 | -2.33E-01 | -6.01E+00 | -3.71E+00 | -3.77E+00 |
| Receptor_180 | 370851 | 3757865 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.49E+01 | 4.49E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -2.27E-01 | -5.78E+00 | -2.32E-01 | -6.01E+00 | -3.50E+00 | -3.57E+00 |
| Receptor_181 | 370854 | 3755560 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.57E+01 | 4.57E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -6.74E-01 | -5.87E+00 | -6.92E-01 | -6.18E+00 | -4.19E+00 | -4.29E+00 |
| Receptor_182 | 370901 | 3755591 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.45E+01 | 4.45E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -8.00E-02 | -5.35E+00 | -8.20E-02 | -5.57E+00 | -3.08E+00 | -3.15E+00 |
| Receptor_183 | 370909 | 3757859 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.35E+01 | 4.35E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.40E-02 | -2.73E+00 | -4.50E-02 | -2.83E+00 | -2.23E+00 | -2.26E+00 |
| Receptor_184 | 370930 | 3755647 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.32E+01 | 4.32E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.80E-02 | -1.99E+00 | -3.90E-02 | -2.06E+00 | -1.90E+00 | -1.93E+00 |
| Receptor_185 | 370932 | 3755706 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.31E+01 | 4.31E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -7.64E-01 | -3.30E+00 | -7.84E-01 | -3.38E+00 | -1.86E+00 | -1.89E+00 |
| Receptor_186 | 370959 | 3757378 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.38E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -7.43E-01 | -4.68E+00 | -7.62E-01 | -4.78E+00 | -2.54E+00 | -2.59E+00 |
| Receptor_187 | 370960 | 3757296 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.44E+01 | 4.44E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -9.65E-01 | -4.97E+00 | -9.86E-01 | -5.10E+00 | -3.06E+00 | -3.12E+00 |
| Receptor_188 | 370961 | 3757214 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.56E+01 | 4.56E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -7.10E-01 | -4.54E+00 | -7.25E-01 | -4.71E+00 | -4.23E+00 

**Operational Concentrations**
**3/24/2016**
**Nitrogen Dioxide (NO2)**

**No Project Compared to 2015 Baseline**

| | Meters | | 2015 Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration ($\mu g/m^3$) | | | | Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_207 | 371174 | 3757954 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.37E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -7.37E-01 | -4.43E+00 | -7.56E-01 | -4.55E+00 | -2.40E+00 | -2.46E+00 |
| Receptor_208 | 371174 | 3757986 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -7.02E-01 | -4.32E+00 | -7.16E-01 | -4.42E+00 | -2.35E+00 | -2.40E+00 |
| Receptor_209 | 371208 | 3757297 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.69E+01 | 4.69E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -9.86E-01 | -5.56E+00 | -1.01E+00 | -5.77E+00 | -5.46E+00 | -5.56E+00 |
| Receptor_210 | 371209 | 3757380 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.39E+01 | 4.39E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.50E-01 | -4.36E+00 | -5.62E-01 | -4.48E+00 | -2.65E+00 | -2.70E+00 |
| Receptor_211 | 371211 | 3757210 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.42E+01 | 4.42E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -5.84E-01 | -4.39E+00 | -5.95E-01 | -4.53E+00 | -2.86E+00 | -2.92E+00 |
| Receptor_212 | 371244 | 3757985 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.50E+01 | 4.50E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -7.38E-01 | -4.51E+00 | -7.52E-01 | -4.69E+00 | -3.60E+00 | -3.68E+00 |
| Receptor_213 | 371256 | 3755403 | 1.88E+02 | 1.52E+02 | 1.88E+02 | 1.52E+02 | 5.07E+01 | 5.07E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -4.11E+00 | -8.56E+00 | -4.19E+00 | -9.02E+00 | -8.98E+00 | -9.20E+00 |
| Receptor_214 | 371258 | 3756962 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.71E+01 | 4.71E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -3.88E-01 | -6.20E+00 | -3.95E-01 | -6.46E+00 | -5.56E+00 | -5.67E+00 |
| Receptor_215 | 371276 | 3757209 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.44E+01 | 4.44E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.73E-01 | -3.92E+00 | -3.81E-01 | -4.13E+00 | -3.04E+00 | -3.11E+00 |
| Receptor_216 | 371313 | 3757984 | 1.86E+02 | 1.52E+02 | 1.86E+02 | 1.52E+02 | 4.61E+01 | 4.61E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -2.12E+00 | -8.46E+00 | -2.16E+00 | -8.68E+00 | -4.66E+00 | -4.77E+00 |
| Receptor_217 | 371349 | 3758025 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.52E+01 | 4.52E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.14E+01 | 4.13E+01 | -8.04E-01 | -4.21E+00 | -8.20E-01 | -4.79E+00 | -3.79E+00 | -3.88E+00 |
| Receptor_218 | 371352 | 3755402 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.48E+01 | 4.48E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.95E-01 | -3.76E+00 | -3.02E-01 | -4.02E+00 | -3.48E+00 | -3.56E+00 |
| Receptor_219 | 371357 | 3757207 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.48E+02 | 4.37E+01 | 4.37E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.62E-01 | -4.01E+00 | -1.75E-01 | -4.30E+00 | -2.41E+00 | -2.50E+00 |
| Receptor_220 | 371357 | 3756961 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.49E+02 | 4.36E+01 | 4.37E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.56E-01 | -4.84E+00 | -1.63E-01 | -5.40E+00 | -2.33E+00 | -2.47E+00 |
| Receptor_221 | 371402 | 3758061 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.36E+01 | 4.37E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.79E-01 | -5.34E+00 | -1.83E-01 | -5.63E+00 | -2.34E+00 | -2.41E+00 |
| Receptor_222 | 371438 | 3757206 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.40E+01 | 4.40E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.02E-01 | -5.45E+00 | -3.09E-01 | -5.77E+00 | -2.64E+00 | -2.71E+00 |
| Receptor_223 | 371447 | 3755401 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.38E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.72E-01 | -5.46E+00 | -1.75E-01 | -5.71E+00 | -2.44E+00 | -2.52E+00 |
| Receptor_224 | 371455 | 3756959 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.48E+01 | 4.48E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -7.02E-01 | -5.71E+00 | -7.21E-01 | -5.99E+00 | -3.39E+00 | -3.49E+00 |
| Receptor_225 | 371474 | 3758111 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.44E+01 | 4.44E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -8.50E-02 | -5.49E+00 | -8.70E-02 | -5.73E+00 | -3.05E+00 | -3.11E+00 |
| Receptor_226 | 371519 | 3757205 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.33E+01 | 4.33E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.10E-02 | -5.14E+00 | -4.20E-02 | -5.34E+00 | -2.04E+00 | -2.08E+00 |
| Receptor_227 | 371537 | 3758155 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.30E+01 | 4.30E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.60E-02 | -3.73E+00 | -3.70E-02 | -3.88E+00 | -1.73E+00 | -1.76E+00 |
| Receptor_228 | 371543 | 3755400 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.26E+01 | 4.26E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -6.14E-01 | -2.58E+00 | -6.26E-01 | -2.64E+00 | -1.41E+00 | -1.44E+00 |
| Receptor_229 | 371600 | 3757204 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -7.99E-01 | -4.01E+00 | -8.13E-01 | -4.11E+00 | -2.15E+00 | -2.19E+00 |
| Receptor_230 | 371601 | 3758199 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.39E+01 | 4.39E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.59E-01 | -4.43E+00 | -5.70E-01 | -4.55E+00 | -2.59E+00 | -2.64E+00 |
| Receptor_231 | 371614 | 3756957 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.26E-01 | -4.41E+00 | -5.37E-01 | -4.52E+00 | -2.23E+00 | -2.28E+00 |
| Receptor_232 | 371639 | 3755399 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.13E-01 | -4.37E+00 | -5.24E-01 | -4.49E+00 | -2.22E+00 | -2.27E+00 |
| Receptor_233 | 371652 | 3756956 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.41E+01 | 4.41E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -5.50E-01 | -4.41E+00 | -5.62E-01 | -4.55E+00 | -2.76E+00 | -2.82E+00 |
| Receptor_234 | 371664 | 3758242 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.58E+01 | 4.58E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.08E+00 | -5.05E+00 | -1.10E+00 | -5.30E+00 | -4.38E+00 | -4.49E+00 |
| Receptor_235 | 371679 | 3757376 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.71E+01 | 4.71E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -4.67E-01 | -6.03E+00 | -4.77E-01 | -6.33E+00 | -5.56E+00 | -5.69E+00 |
| Receptor_236 | 371681 | 3757203 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.52E+01 | 4.52E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -3.97E-01 | -4.02E+00 | -4.07E-01 | -4.23E+00 | -3.79E+00 | -3.87E+00 |
| Receptor_237 | 371684 | 3757292 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.13E-01 | -3.93E+00 | -4.24E-01 | -4.02E+00 | -2.09E+00 | -2.14E+00 |
| Receptor_238 | 371734 | 3755398 | 1.85E+02 | 1.51E+02 | 1.85E+02 | 1.51E+02 | 4.61E+01 | 4.61E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.71E+00 | -7.60E+00 | -1.75E+00 | -7.87E+00 | -4.65E+00 | -4.75E+00 |
| Receptor_239 | 371751 | 3756955 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.48E+01 | 4.48E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.27E+00 | -5.24E+00 | -1.30E+00 | -5.46E+00 | -3.40E+00 | -3.48E+00 |
| Receptor_240 | 371768 | 3758230 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.35E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.63E-01 | -2.95E+00 | -1.70E-01 | -3.16E+00 | -2.24E+00 | -2.30E+00 |
| Receptor_241 | 371801 | 3755399 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.36E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.91E-01 | -3.04E+00 | -2.22E-01 | -3.32E+00 | -2.27E+00 | -2.36E+00 |
| Receptor_242 | 371812 | 3757364 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.37E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.69E-01 | -3.40E+00 | -1.79E-01 | -3.60E+00 | -2.25E+00 | -2.45E+00 |
| Receptor_243 | 371826 | 3758162 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.33E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.62E-01 | -3.33E+00 | -1.69E-01 | -3.60E+00 | -2.05E+00 | -2.13E+00 |
| Receptor_244 | 371849 | 3756953 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.36E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.36E-01 | -5.44E+00 | -3.47E-01 | -5.72E+00 | -2.31E+00 | -2.37E+00 |
| Receptor_245 | 371866 | 3757363 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.35E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.90E-01 | -5.35E+00 | -1.95E-01 | -5.64E+00 | -2.19E+00 | -2.26E+00 |
| Receptor_246 | 371868 | 3755401 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.47E+01 | 4.47E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -7.81E-01 | -5.65E+00 | -8.01E-01 | -5.95E+00 | -3.30E+00 | -3.40E+00 |
| Receptor_247 | 371895 | 3758060 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.45E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.35E-01 | -5.57E+00 | -1.38E-01 | -5.83E+00 | -3.13E+00 | -3.22E+00 |
| Receptor_248 | 371899 | 3758134 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.31E+01 | 4.31E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.00E-02 | -5.35E+00 | -4.10E-02 | -5.56E+00 | -1.86E+00 | -1.91E+00 |
| Receptor_249 | 371910 | 3757436 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.28E+01 | 4.28E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.60E-02 | -4.46E+00 | -3.60E-02 | -4.64E+00 | -1.58E+00 | -1.61E+00 |
| Receptor_250 | 371917 | 3757399 | 1.85E+02 | 1.46E+02 | 1.85E+02 | 1.46E+02 | 4.34E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.28E+00 | -3.02E+00 | -1.31E+00 | -3.09E+00 | -2.15E+00 | -2.19E+00 |
| Receptor_251 | 371917 | 3757362 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.27E+01 | 4.27E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.78E-01 | -2.34E+00 | -4.89E-01 | -2.40E+00 | -1.44E+00 | -1.48E+00 |
| Receptor_252 | 371927 | 3757742 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.28E+01 | 4.28E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.95E-01 | -3.16E+00 | -5.08E-01 | -3.24E+00 | -1.62E+00 | -1.65E+00 |
| Receptor_253 | 371928 | 3757791 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.30E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.79E-01 | -3.79E+00 | -4.91E-01 | -3.89E+00 | -1.75E+00 | -1.79E+00 |
| Receptor_254 | 371934 | 3755403 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.19E-01 | -4.38E+00 | -5.33E-01 | -4.49E+00 | -2.30E+00 | -2.35E+00 |
| Receptor_255 | 371934 | 3757852 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.44E+01 | 4.44E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -7.58E-01 | -4.67E+00 | -7.81E-01 | -4.83E+00 | -3.05E+00 | -3.13E+00 |
| Receptor_256 | 371938 | 3757919 | 1.85E+02 | 1.53E+02 | 1.85E+02 | 1.53E+02 | 5.51E+01 | 5.52E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.20E+01 | 4.17E+01 | -1.55E+00 | -8.76E+00 | -1.60E+00 | -9.43E+00 | -1.31E+01 | -1.36E+01 |
| Receptor_257 | 371941 | 3757986 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.48E+01 | 4.48E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -3.43E-01 | -3.95E+00 | -3.54E-01 | -4.14E+00 | -3.41E+00 | -3.49E+00 |
| Receptor_258 | 371944 | 3758053 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.42E+01 | 4.42E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.13E-01 | -4.00E+00 | -3.23E-01 | -4.16E+00 | -2.88E+00 | -2.94E+00 |
| Receptor_259 | 371948 | 3756952 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.31E+01 | 4.31E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.92E-01 | -3.70E+00 | -3.04E-01 | -3.80E+00 | -1.80E+00 | -1.85E+00 |
| Receptor_260 | 371955 | 3757424 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.41E+01 | 4.41E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.14E-01 | -4.07E+00 | -3.28E-01 | -4.21E+00 | -2.75E+00 | -2.82E+00 |
| Receptor_261 | 372008 | 3757424 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.33E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.49E-01 | -4.36E+00 | -5.65E-01 | -4.54E+00 | -2.07E+00 | -2.12E+00 |
| Receptor_262 | 372031 | 3757756 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.34E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.06E-01 | -3.22E+00 | -2.12E-01 | -3.44E+00 | -2.14E+00 | -2.20E+00 |
| Receptor_263 | 372034 | 3755399 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.41E+01 | 4.41E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.56E-01 | -3.81E+00 | -4.62E-01 | -3.96E+00 | -2.74E+00 | -2.81E+00 |
| Receptor_264 | 372046 | 3756950 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.38E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.84E-01 | -3.77E+00 | -2.87E-01 | -3.90E+00 | -2.47E+00 | -2.51E+00 |
| Receptor_265 | 372060 | 3757423 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.67E-01 | -3.52E+00 | -1.71E-01 | -3.74E+00 | -2.24E+00 | -2.31E+00 |
| Receptor_266 | 372098 | 3757755 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.56E-01 | -3.60E+00 | -2.63E-01 | -3.88E+00 | -2.19E+00 | -2.25E+00 |
| Receptor_267 | 372115 | 3757440 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.02E-01 | -3.52E+00 | -2.08E-01 | -3.82E+00 | -2.29E+00 | -2.36E+00 |
| Receptor_268 | 372133 | 3755395 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.45E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -6.83E-01 | -5.59E+00 | -7.07E-01 | -5.93E+00 | -3.09E+00 | -3.20E+00 |
| Receptor_269 | 372144 | 3756949 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.49E+02 | 4.39E+01 | 4.40E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -6.40E-02 | -5.28E+00 | -7.30E-02 | -5.58E+00 | -2.55E+00 | -2.69E+00 |
| Receptor_270 | 372152 | 3757362 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.30E+01 | 4.30E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.90E-02 | -5.22E+00 | -4.00E-02 | -5.40E+00 | -1.72E+00 | -1.77E+00 |
| Receptor_271 | 372154 | 3757419 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.27E+01 | 4.27E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.40E-02 | -4.52E+00 | -3.40E-02 | -4.70E+00 | -1.44E+00 | -1.48E+00 |
| Receptor_272 | 372154 | 3757440 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.21E+01 | 4.21E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.66E-01 | -1.05E+00 | -4.80E-01 | -1.08E+00 | -9.46E-01 | -9.67E-01 |
| Receptor_273 | 372157 | 3757518 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.23E+01 | 4.23E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.72E-01 | -1.75E+00 | -4.86E-01 | -1.79E+00 | -1.09E+00 | -1.11E+00 |
| Receptor_274 | 372159 | 3757597 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.25E+01 | 4.25E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.66E-01 | -2.29E+00 | -4.81E-01 | -2.35E+00 | -1.31E+00 | -1.34E+00 |
| Receptor_275 | 372162 | 3757676 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.28E+01 | 4.28E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.88E-01 | -2.56E+00 | -5.02E-01 | -2.62E+00 | -1.60E+00 | -1.64E+00 |
| Receptor_276 | 372164 | 3757754 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.25E-01 | -4.10E+00 | -5.42E-01 | -4.21E+00 | -2.20E+00 | -2.26E+00 |
| Receptor_277 | 372233 | 3755392 | 1.86E+02 | 1.50E+02 | 1.86E+02 | 1.50E+02 | 4.70E+01 | 4.70E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.13E+01 | -2.27E+00 | -6.60E+00 | -2.33E+00 | -6.90E+00 | -5.49E+00 | -5.64E+00 |
| Receptor_278 | 372243 | 3756947 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.48E+01 | 4.48E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -3.13E-01 | -3.89E+00 | -3.25E-01 | -4.09E+00 | -3.48E+00 | -3.57E+00 |
| Receptor_279 | 372332 | 3755388 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.42E+01 | 4.42E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.37E-01 | -4.01E+00 | -3.48E-01 | -4.17E+00 | -2.84E+00 | -2.90E+00 |
| Receptor_280 | 372341 | 3756946 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.51E-01 | -3.82E+00 | -2.58E-01 | -3.99E+00 | -2.22E+00 | -2.27E+00 |
| Receptor_281 | 372411 | 3755382 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.25E+01 | 4.25E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.67E-01 | -2.57E+00 | -2.72E-01 | -2.64E+00 | -1.27E+00 | -1.30E+00 |
| Receptor_282 | 372440 | 3756944 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.43E+01 | 4.43E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.82E-01 | -3.95E+00 | -2.89E-01 | -4.10E+00 | -2.96E+00 | -3.03E+00 |
| Receptor_283 | 372489 | 3755376 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.38E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.13E-01 | -4.08E+00 | -4.22E-01 | -4.24E+00 | -2.49E+00 | -2.55E+00 |
| Receptor_284 | 372538 | 3756943 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.38E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.44E-01 | -3.74E+00 | -2.51E-01 | -3.91E+00 | -2.47E+00 | -2.53E+00 |
| Receptor_285 | 372568 | 3755370 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.22E-01 | -3.87E+00 | -3.29E-01 | -4.01E+00 | -2.15E+00 | -2.21E+00 |
| Receptor_286 | 372621 | 3755370 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.32E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.05E-01 | -3.70E+00 | -2.12E-01 | -3.81E+00 | -1.96E+00 | -2.01E+00 |
| Receptor_287 | 372628 | 3756506 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.31E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.52E-01 | -3.54E+00 | -2.62E-01 | -3.69E+00 | -1.89E+00 | -1.97E+00 |
| Receptor_288 | 372628 | 3756589 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.83E-01 | -3.62E+00 | -3.92E-01 | -3.87E+00 | -2.08E+00 | -2.13E+00 |
| Receptor_289 | 372631 | 3757026 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.32E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.01E-01 | -3.50E+00 | -3.08E-01 | -3.78E+00 | -1.98E+00 | -2.03E+00 |
| Receptor_290 | 372632 | 3757121 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.39E+01 | 4.39E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -5.88E-01 | -3.91E+00 | -6.05E-01 | -4.23E+00 | -2.54E+00 | -2.62E+00 |
| Receptor_291 | 372633 | 3756752 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.48E+01 | 4.48E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -5.36E-01 | -5.56E+00 | -5.44E-01 | -5.90E+00 | -3.39

**Operational Concentrations**
**3/24/2016**
**Nitrogen Dioxide (NO2)**

**No Project Compared to 2015 Baseline**

| | Meters | | 2015 Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration (µg/m$^3$) | | | | Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_310 | 372774 | 3755368 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.26E+01 | 4.26E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.19E-01 | -3.27E+00 | -1.22E-01 | -3.46E+00 | -1.38E+00 | -1.41E+00 |
| Receptor_311 | 372775 | 3757746 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.26E+01 | 4.26E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.22E-01 | -3.28E+00 | -1.24E-01 | -3.53E+00 | -1.38E+00 | -1.42E+00 |
| Receptor_312 | 372784 | 3757635 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.30E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.62E-01 | -3.50E+00 | -2.68E-01 | -3.77E+00 | -1.72E+00 | -1.77E+00 |
| Receptor_313 | 372823 | 3756505 | 1.84E+02 | 1.51E+02 | 1.84E+02 | 1.51E+02 | 4.93E+01 | 4.93E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.18E+01 | 4.16E+01 | -8.29E-01 | -6.58E+00 | -8.53E-01 | -7.39E+00 | -7.46E+00 | -7.72E+00 |
| Receptor_314 | 372840 | 3757746 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.27E+01 | 4.28E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.60E-02 | -3.24E+00 | -3.70E-02 | -3.49E+00 | -1.50E+00 | -1.54E+00 |
| Receptor_315 | 372851 | 3755367 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.24E+01 | 4.24E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.10E-02 | -5.30E+00 | -3.10E-02 | -5.48E+00 | -1.19E+00 | -1.22E+00 |
| Receptor_316 | 372864 | 3756972 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.19E+01 | 4.19E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.36E-01 | -4.30E-01 | -4.49E-01 | -4.41E-01 | -6.78E-01 | -6.93E-01 |
| Receptor_317 | 372905 | 3757746 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.20E+01 | 4.20E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.46E-01 | -6.80E-01 | -4.57E-01 | -6.98E-01 | -7.92E-01 | -8.10E-01 |
| Receptor_318 | 372910 | 3757732 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.22E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.09E-01 | -1.31E+00 | -5.22E-01 | -1.35E+00 | -1.02E+00 | -1.05E+00 |
| Receptor_319 | 372919 | 3756437 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.25E+01 | 4.26E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -6.37E-01 | -2.07E+00 | -6.53E-01 | -2.13E+00 | -1.33E+00 | -1.37E+00 |
| Receptor_320 | 372920 | 3756505 | 1.84E+02 | 1.51E+02 | 1.84E+02 | 1.51E+02 | 4.85E+01 | 4.85E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -8.45E-01 | -7.34E+00 | -8.64E-01 | -7.64E+00 | -6.97E+00 | -7.14E+00 |
| Receptor_321 | 372927 | 3755366 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.75E-01 | -3.81E+00 | -2.82E-01 | -3.91E+00 | -2.09E+00 | -2.14E+00 |
| Receptor_322 | 372928 | 3755465 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.28E+01 | 4.28E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.40E-01 | -3.73E+00 | -2.46E-01 | -3.85E+00 | -1.52E+00 | -1.56E+00 |
| Receptor_323 | 372928 | 3755565 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.25E+01 | 4.25E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.30E-01 | -3.75E+00 | -2.36E-01 | -3.86E+00 | -1.32E+00 | -1.35E+00 |
| Receptor_324 | 372929 | 3755664 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.26E+01 | 4.26E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.36E-01 | -3.72E+00 | -2.42E-01 | -3.83E+00 | -1.37E+00 | -1.40E+00 |
| Receptor_325 | 372929 | 3755763 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.27E+01 | 4.27E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.62E-01 | -3.69E+00 | -2.68E-01 | -3.81E+00 | -1.43E+00 | -1.47E+00 |
| Receptor_326 | 372948 | 3756972 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.29E+01 | 4.29E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.86E-01 | -3.66E+00 | -2.91E-01 | -3.80E+00 | -1.64E+00 | -1.68E+00 |
| Receptor_327 | 372993 | 3755762 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.30E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.59E-01 | -3.67E+00 | -2.64E-01 | -3.80E+00 | -1.74E+00 | -1.78E+00 |
| Receptor_328 | 372996 | 3757732 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.32E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.95E-01 | -3.68E+00 | -1.99E-01 | -3.82E+00 | -1.94E+00 | -1.99E+00 |
| Receptor_329 | 373004 | 3756435 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.27E+01 | 4.27E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.22E-01 | -3.62E+00 | -1.24E-01 | -3.74E+00 | -1.50E+00 | -1.54E+00 |
| Receptor_330 | 373031 | 3756971 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.25E+01 | 4.25E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.01E-01 | -3.39E+00 | -1.05E-01 | -3.51E+00 | -1.23E+00 | -1.27E+00 |
| Receptor_331 | 373056 | 3755760 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.23E+01 | 4.23E+01 | 1.84E+02 | 1.44E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -9.50E-02 | -2.83E+00 | -9.80E-02 | -3.05E+00 | -1.12E+00 | -1.15E+00 |
| Receptor_332 | 373058 | 3755830 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.23E+01 | 4.23E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -9.20E-02 | -3.10E+00 | -9.40E-02 | -3.26E+00 | -1.08E+00 | -1.11E+00 |
| Receptor_333 | 373059 | 3755900 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.23E+01 | 4.23E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -8.80E-02 | -3.23E+00 | -9.10E-02 | -3.42E+00 | -1.09E+00 | -1.12E+00 |
| Receptor_334 | 373078 | 3757731 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.24E+01 | 4.24E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -9.90E-02 | -3.25E+00 | -1.01E-01 | -3.50E+00 | -1.16E+00 | -1.19E+00 |
| Receptor_335 | 373089 | 3756434 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.40E+01 | 4.40E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -3.39E-01 | -3.66E+00 | -3.47E-01 | -4.02E+00 | -2.62E+00 | -2.70E+00 |
| Receptor_336 | 373118 | 3756991 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.24E+01 | 4.24E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.40E-02 | -3.08E+00 | -3.40E-02 | -3.42E+00 | -1.15E+00 | -1.18E+00 |
| Receptor_337 | 373138 | 3755759 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.22E+01 | 4.22E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.00E-02 | -3.34E+00 | -3.00E-02 | -3.55E+00 | -9.99E-01 | -1.03E+00 |
| Receptor_338 | 373138 | 3755829 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.28E+01 | 4.28E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.00E-02 | -1.38E+00 | -5.00E-02 | -1.41E+00 | -1.55E+00 | -1.58E+00 |
| Receptor_339 | 373139 | 3755899 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.29E+01 | 4.29E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.30E-02 | -1.57E+00 | -5.30E-02 | -1.60E+00 | -1.67E+00 | -1.71E+00 |
| Receptor_340 | 373159 | 3757731 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.32E+01 | 4.32E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.70E-02 | -3.50E+00 | -5.80E-02 | -3.58E+00 | -1.91E+00 | -1.95E+00 |
| Receptor_341 | 373174 | 3756433 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.33E+01 | 4.33E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -6.30E-02 | -3.66E+00 | -6.40E-02 | -3.77E+00 | -2.07E+00 | -2.11E+00 |
| Receptor_342 | 373179 | 3757024 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.34E+01 | 4.34E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -6.60E-02 | -3.67E+00 | -6.70E-02 | -3.78E+00 | -2.11E+00 | -2.16E+00 |
| Receptor_343 | 373213 | 3755758 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.32E+01 | 4.32E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.80E-02 | -3.66E+00 | -5.90E-02 | -3.76E+00 | -1.89E+00 | -1.93E+00 |
| Receptor_344 | 373237 | 3757074 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.29E+01 | 4.29E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.40E-02 | -3.34E+00 | -5.40E-02 | -3.43E+00 | -1.68E+00 | -1.71E+00 |
| Receptor_345 | 373241 | 3757731 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.28E+01 | 4.28E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.20E-02 | -3.06E+00 | -5.20E-02 | -3.14E+00 | -1.54E+00 | -1.57E+00 |
| Receptor_346 | 373259 | 3756432 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.26E+01 | 4.26E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.90E-02 | -2.82E+00 | -5.00E-02 | -2.90E+00 | -1.42E+00 | -1.45E+00 |
| Receptor_347 | 373288 | 3755757 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.25E+01 | 4.25E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.70E-02 | -2.61E+00 | -4.80E-02 | -2.68E+00 | -1.31E+00 | -1.34E+00 |
| Receptor_348 | 373303 | 3757073 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.24E+01 | 4.24E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.50E-02 | -2.41E+00 | -4.60E-02 | -2.48E+00 | -1.20E+00 | -1.23E+00 |
| Receptor_349 | 373317 | 3756432 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.23E+01 | 4.23E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.30E-02 | -2.21E+00 | -4.40E-02 | -2.28E+00 | -1.10E+00 | -1.12E+00 |
| Receptor_350 | 373323 | 3757730 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.22E+01 | 4.22E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.00E-02 | -1.97E+00 | -4.10E-02 | -2.03E+00 | -9.83E-01 | -1.01E+00 |
| Receptor_351 | 373323 | 3757745 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.21E+01 | 4.21E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.70E-02 | -1.72E+00 | -3.80E-02 | -1.77E+00 | -8.70E-01 | -8.92E-01 |
| Receptor_352 | 373364 | 3755756 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.19E+01 | 4.19E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.60E-02 | -1.40E+00 | -3.60E-02 | -1.44E+00 | -7.53E-01 | -7.71E-01 |
| Receptor_353 | 373365 | 3755846 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.18E+01 | 4.18E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.30E-02 | -1.25E+00 | -3.30E-02 | -1.28E+00 | -6.69E-01 | -6.86E-01 |
| Receptor_354 | 373367 | 3755936 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.30E+01 | 4.30E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -8.50E-02 | -3.30E+00 | -8.70E-02 | -3.37E+00 | -1.77E+00 | -1.80E+00 |
| Receptor_355 | 373368 | 3756025 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.34E+01 | 4.34E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -8.80E-02 | -2.53E+00 | -8.90E-02 | -2.59E+00 | -2.13E+00 | -2.17E+00 |
| Receptor_356 | 373369 | 3756115 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.37E+01 | 4.37E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -7.60E-02 | -1.97E+00 | -7.70E-02 | -2.02E+00 | -2.38E+00 | -2.43E+00 |
| Receptor_357 | 373370 | 3757072 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.41E+01 | 4.41E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -9.60E-02 | -3.90E+00 | -9.80E-02 | -4.02E+00 | -2.78E+00 | -2.84E+00 |
| Receptor_358 | 373370 | 3757160 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.56E+01 | 4.56E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -3.32E-01 | -4.20E+00 | -3.38E-01 | -4.41E+00 | -4.17E+00 | -4.27E+00 |
| Receptor_359 | 373371 | 3756205 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.56E+01 | 4.55E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.27E-01 | -3.61E+00 | -1.29E-01 | -3.81E+00 | -4.14E+00 | -4.24E+00 |
| Receptor_360 | 373371 | 3757247 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.41E+01 | 4.41E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.60E-01 | -3.80E+00 | -1.63E-01 | -3.94E+00 | -2.80E+00 | -2.87E+00 |
| Receptor_361 | 373372 | 3756295 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.35E+01 | 4.35E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -6.30E-02 | -3.66E+00 | -6.40E-02 | -3.78E+00 | -2.24E+00 | -2.29E+00 |
| Receptor_362 | 373372 | 3757335 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.33E+01 | 4.33E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.90E-02 | -3.67E+00 | -6.00E-02 | -3.78E+00 | -2.00E+00 | -2.05E+00 |
| Receptor_363 | 373373 | 3757423 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.31E+01 | 4.31E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.60E-02 | -3.58E+00 | -5.70E-02 | -3.68E+00 | -1.83E+00 | -1.87E+00 |
| Receptor_364 | 373374 | 3756379 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.29E+01 | 4.29E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.30E-02 | -3.28E+00 | -5.40E-02 | -3.37E+00 | -1.67E+00 | -1.71E+00 |
| Receptor_365 | 373374 | 3757510 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.28E+01 | 4.28E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.20E-02 | -3.04E+00 | -5.20E-02 | -3.13E+00 | -1.54E+00 | -1.58E+00 |
| Receptor_366 | 373375 | 3757598 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.30E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.12E-01 | -3.32E+00 | -1.14E-01 | -3.42E+00 | -1.71E+00 | -1.76E+00 |
| Receptor_367 | 373375 | 3756432 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.24E+01 | 4.25E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.70E-02 | -2.26E+00 | -4.80E-02 | -2.33E+00 | -1.23E+00 | -1.26E+00 |
| Receptor_368 | 373376 | 3757685 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.22E+01 | 4.22E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.00E-02 | -1.89E+00 | -4.10E-02 | -1.95E+00 | -1.02E+00 | -1.05E+00 |
| Receptor_369 | 373393 | 3757685 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.21E+01 | 4.21E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.70E-02 | -1.58E+00 | -3.80E-02 | -1.63E+00 | -8.73E-01 | -8.95E-01 |
| Receptor_370 | 373394 | 3757744 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.19E+01 | 4.19E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.50E-02 | -1.43E+00 | -3.50E-02 | -1.47E+00 | -7.64E-01 | -7.83E-01 |
| Receptor_371 | 366810 | 3757837 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.37E+01 | 4.37E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.13E-01 | -3.37E+00 | -2.17E-01 | -3.41E+00 | -2.44E+00 | -2.48E+00 |
| Receptor_372 | 366843 | 3757861 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.41E+01 | 4.41E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.41E-01 | -4.29E+00 | -3.47E-01 | -4.39E+00 | -2.75E+00 | -2.80E+00 |
| Receptor_373 | 366900 | 3758500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.60E+01 | 4.59E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -7.91E-01 | -4.72E+00 | -8.06E-01 | -4.89E+00 | -4.53E+00 | -4.61E+00 |
| Receptor_374 | 366900 | 3762500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.55E+01 | 4.55E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -5.10E-01 | -4.26E+00 | -5.20E-01 | -4.42E+00 | -4.10E+00 | -4.18E+00 |
| Receptor_375 | 366900 | 3763500 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.50E+02 | 4.88E+01 | 4.88E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.86E+00 | -6.20E+00 | -1.90E+00 | -6.54E+00 | -7.18E+00 | -7.34E+00 |
| Receptor_376 | 366900 | 3764500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.83E+01 | 4.83E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -2.07E-01 | -5.79E+00 | -2.10E-01 | -6.10E+00 | -6.69E+00 | -6.84E+00 |
| Receptor_377 | 366982 | 3757959 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.57E+01 | 4.57E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -3.53E-01 | -3.93E+00 | -3.60E-01 | -4.13E+00 | -4.29E+00 | -4.39E+00 |
| Receptor_378 | 367164 | 3758029 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.46E+01 | 4.46E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.05E-01 | -3.62E+00 | -1.07E-01 | -3.79E+00 | -3.24E+00 | -3.31E+00 |
| Receptor_379 | 367275 | 3758000 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.42E+01 | 4.41E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.01E-01 | -3.64E+00 | -1.03E-01 | -3.79E+00 | -2.81E+00 | -2.88E+00 |
| Receptor_380 | 367395 | 3758066 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.38E+01 | 4.38E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -9.30E-02 | -3.65E+00 | -9.50E-02 | -3.80E+00 | -2.53E+00 | -2.59E+00 |
| Receptor_381 | 367880 | 3758146 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.36E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -9.40E-02 | -3.69E+00 | -9.60E-02 | -3.82E+00 | -2.29E+00 | -2.35E+00 |
| Receptor_382 | 367900 | 3761500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.34E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -9.90E-02 | -3.71E+00 | -1.01E-01 | -3.83E+00 | -2.08E+00 | -2.13E+00 |
| Receptor_383 | 367900 | 3762500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.39E+01 | 4.39E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.66E-01 | -4.32E+00 | -5.81E-01 | -4.47E+00 | -2.56E+00 | -2.63E+00 |
| Receptor_384 | 367900 | 3764500 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.29E+01 | 4.29E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.50E-02 | -2.73E+00 | -5.60E-02 | -2.81E+00 | -1.67E+00 | -1.71E+00 |
| Receptor_385 | 368069 | 3758069 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.25E+01 | 4.25E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.40E-02 | -1.99E+00 | -4.50E-02 | -2.05E+00 | -1.27E+00 | -1.31E+00 |
| Receptor_386 | 368182 | 3758016 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.23E+01 | 4.23E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.90E-02 | -1.81E+00 | -4.00E-02 | -1.87E+00 | -1.06E+00 | -1.09E+00 |
| Receptor_387 | 368417 | 3757988 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.21E+01 | 4.21E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.70E-02 | -1.62E+00 | -3.70E-02 | -1.67E+00 | -8.96E-01 | -9.19E-01 |
| Receptor_388 | 368578 | 3757979 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.71E-01 | -4.04E+00 | -3.78E-01 | -4.12E+00 | -2.26E+00 | -2.30E+00 |
| Receptor_389 | 368765 | 3758080 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.45E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -4.06E-01 | -3.91E+00 | -4.13E-01 | -3.99E+00 | -3.11E+00 | -3.16E+00 |
| Receptor_390 | 368900 | 3754500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.52E+01 | 4.52E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -4.18E-01 | -4.69E+00 | -4.26E-01 | -4.79E+00 | -3.84E+00 | -3.91E+00 |
| Receptor_391 | 368900 | 3759500 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.50E+02 | 4.78E+01 | 4.78E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.30E+00 | -6.66E+00 | -1.32E+00 | -6.91E+00 | -6.22E+00 | -6.34E+00 |
| Receptor_392 | 368900 | 3761500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.70E+01 | 4.70E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -5.57E-01 | -5.19E+00 | -5.67E-01 | -5.41E+00 | -5.51E+00 | -5.62E+00 |
| Receptor_393 | 368900 | 3762500 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.50E+02 | 5.02E+01 | 5.02E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -1.83E+00 | -6.68E+00 | -1.87E+00 | -7.07E+00 | -8.51E+00 | -8.69E+00 |
| Receptor_394 | 368900 | 3763500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.98E+01 | 4.98E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -2.51E-01 | -5.67E+00 | -2.56E-01 | -6.07E+00 | -8.13E+00 

**Operational Concentrations**
**3/24/2016**
**Nitrogen Dioxide (NO2)**

**No Project Compared to 2015 Baseline**

| | Meters | | 2015 Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration ($\mu g/m^3$) | | | | Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_413 | 370702 | 3758335 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 4.94E+01 | 4.94E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -4.86E-01 | -6.91E+00 | -4.95E-01 | -7.30E+00 | -7.74E+00 | -7.92E+00 |
| Receptor_414 | 370781 | 3758328 | 1.84E+02 | 1.51E+02 | 1.84E+02 | 1.51E+02 | 5.01E+01 | 5.01E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.15E+01 | -3.11E-01 | -7.44E+00 | -3.21E-01 | -7.90E+00 | -8.36E+00 | -8.59E+00 |
| Receptor_415 | 370900 | 3759500 | 2.10E+02 | 1.73E+02 | 2.10E+02 | 1.73E+02 | 5.84E+01 | 5.84E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.23E+01 | 4.18E+01 | -2.67E+01 | -2.89E+01 | -2.67E+01 | -2.98E+01 | -1.60E+01 | -1.65E+01 |
| Receptor_416 | 370900 | 3760500 | 1.85E+02 | 1.62E+02 | 1.85E+02 | 1.62E+02 | 5.52E+01 | 5.52E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.21E+01 | 4.17E+01 | -1.01E+00 | -1.77E+01 | -1.04E+00 | -1.84E+01 | -1.31E+01 | -1.35E+01 |
| Receptor_417 | 370900 | 3762500 | 1.89E+02 | 1.65E+02 | 1.89E+02 | 1.65E+02 | 5.39E+01 | 5.39E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.20E+01 | 4.17E+01 | -5.10E+00 | -2.16E+01 | -5.18E+00 | -2.22E+01 | -1.18E+01 | -1.22E+01 |
| Receptor_418 | 370900 | 3763500 | 1.84E+02 | 1.53E+02 | 1.84E+02 | 1.53E+02 | 4.88E+01 | 4.88E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -3.40E-01 | -9.95E+00 | -3.48E-01 | -1.03E+01 | -7.11E+00 | -7.33E+00 |
| Receptor_419 | 370900 | 3764500 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 4.73E+01 | 4.73E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -2.75E-01 | -6.57E+00 | -2.82E-01 | -6.79E+00 | -5.75E+00 | -5.93E+00 |
| Receptor_420 | 371295 | 3758037 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.68E+01 | 4.68E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.80E-01 | -6.02E+00 | -1.85E-01 | -6.28E+00 | -5.27E+00 | -5.43E+00 |
| Receptor_421 | 371421 | 3758118 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.45E+01 | 4.45E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -9.90E-02 | -3.68E+00 | -1.01E-01 | -3.84E+00 | -3.18E+00 | -3.27E+00 |
| Receptor_422 | 371551 | 3758209 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.34E+01 | 4.34E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -6.60E-02 | -3.21E+00 | -6.70E-02 | -3.30E+00 | -2.13E+00 | -2.18E+00 |
| Receptor_423 | 371685 | 3758300 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.27E+01 | 4.27E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.40E-02 | -2.10E+00 | -4.50E-02 | -2.17E+00 | -1.49E+00 | -1.53E+00 |
| Receptor_424 | 371754 | 3758291 | 2.36E+02 | 2.24E+02 | 2.36E+02 | 2.24E+02 | 8.96E+01 | 8.96E+01 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.46E+02 | 4.44E+01 | 4.38E+01 | -5.11E+01 | -7.65E+01 | -5.14E+01 | -7.80E+01 | -4.52E+01 | -4.58E+01 |
| Receptor_425 | 371808 | 3758214 | 1.96E+02 | 1.81E+02 | 1.95E+02 | 1.81E+02 | 7.01E+01 | 7.01E+01 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.44E+02 | 4.32E+01 | 4.25E+01 | -1.16E+01 | -3.54E+01 | -1.17E+01 | -3.69E+01 | -2.69E+01 | -2.75E+01 |
| Receptor_426 | 371875 | 3758164 | 1.91E+02 | 1.78E+02 | 1.90E+02 | 1.78E+02 | 6.69E+01 | 6.68E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.30E+01 | 4.23E+01 | -6.90E+00 | -3.29E+01 | -6.70E+00 | -3.41E+01 | -2.38E+01 | -2.45E+01 |
| Receptor_427 | 371900 | 3758500 | 1.85E+02 | 1.65E+02 | 1.85E+02 | 1.65E+02 | 5.70E+01 | 5.70E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.24E+01 | 4.20E+01 | -1.26E+00 | -2.07E+01 | -1.29E+00 | -2.15E+01 | -1.47E+01 | -1.50E+01 |
| Receptor_428 | 371900 | 3759500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.95E+01 | 4.95E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.16E+01 | -9.16E-01 | -5.68E+00 | -9.41E-01 | -6.12E+00 | -7.75E+00 | -7.95E+00 |
| Receptor_429 | 371900 | 3762500 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.78E+01 | 4.78E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.01E+00 | -5.27E+00 | -1.03E+00 | -5.85E+00 | -6.18E+00 | -6.34E+00 |
| Receptor_430 | 371900 | 3763500 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.70E+01 | 4.70E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -1.19E+00 | -5.53E+00 | -1.22E+00 | -5.98E+00 | -5.41E+00 | -5.56E+00 |
| Receptor_431 | 371934 | 3758105 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.76E+01 | 4.76E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -9.37E-01 | -5.32E+00 | -9.61E-01 | -5.96E+00 | -5.98E+00 | -6.16E+00 |
| Receptor_432 | 372241 | 3757883 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.86E+01 | 4.86E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -3.81E-01 | -5.96E+00 | -3.93E-01 | -6.32E+00 | -6.97E+00 | -7.18E+00 |
| Receptor_433 | 372241 | 3757983 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.80E+01 | 4.80E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -2.11E-01 | -5.85E+00 | -2.16E-01 | -6.19E+00 | -6.38E+00 | -6.58E+00 |
| Receptor_434 | 372341 | 3757883 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.59E+01 | 4.59E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.15E+01 | 4.13E+01 | -9.20E-02 | -4.40E+00 | -9.40E-02 | -4.58E+00 | -4.40E+00 | -4.52E+00 |
| Receptor_435 | 372341 | 3757983 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.44E+01 | 4.44E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -5.30E-02 | -3.21E+00 | -5.40E-02 | -3.31E+00 | -3.04E+00 | -3.12E+00 |
| Receptor_436 | 372900 | 3753500 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.35E+01 | 4.35E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.30E-02 | -2.31E+00 | -4.40E-02 | -2.37E+00 | -2.18E+00 | -2.24E+00 |
| Receptor_437 | 372900 | 3754500 | 1.86E+02 | 1.48E+02 | 1.86E+02 | 1.48E+02 | 4.45E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.37E+00 | -5.14E+00 | -2.42E+00 | -5.23E+00 | -3.20E+00 | -3.24E+00 |
| Receptor_438 | 372900 | 3759500 | 1.85E+02 | 1.64E+02 | 1.85E+02 | 1.61E+02 | 5.71E+01 | 5.69E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.23E+01 | 4.20E+01 | -1.15E+00 | -1.91E+01 | -1.17E+00 | -1.75E+01 | -1.48E+01 | -1.49E+01 |
| Receptor_439 | 372900 | 3760500 | 1.85E+02 | 1.51E+02 | 1.85E+02 | 1.51E+02 | 5.16E+01 | 5.16E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.20E+01 | 4.18E+01 | -1.50E+00 | -6.84E+00 | -1.52E+00 | -7.32E+00 | -9.66E+00 | -9.80E+00 |
| Receptor_440 | 372900 | 3761500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.16E+01 | -6.67E-01 | -5.69E+00 | -6.82E-01 | -6.07E+00 | -7.25E+00 | -7.38E+00 |
| Receptor_441 | 372900 | 3762500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.76E+01 | 4.76E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -3.80E-01 | -5.37E+00 | -3.90E-01 | -5.80E+00 | -5.94E+00 | -6.06E+00 |
| Receptor_442 | 373541 | 3757783 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.64E+01 | 4.64E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.93E-01 | -5.78E+00 | -1.98E-01 | -6.04E+00 | -4.84E+00 | -4.95E+00 |
| Receptor_443 | 373541 | 3757883 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.57E+01 | 4.56E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.21E-01 | -3.53E+00 | -1.24E-01 | -3.78E+00 | -4.16E+00 | -4.25E+00 |
| Receptor_444 | 373541 | 3757983 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.59E+01 | 4.59E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.08E-01 | -5.58E+00 | -1.10E-01 | -5.92E+00 | -4.36E+00 | -4.47E+00 |
| Receptor_445 | 373641 | 3756983 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.57E+01 | 4.57E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.06E-01 | -5.77E+00 | -1.08E-01 | -5.99E+00 | -4.22E+00 | -4.33E+00 |
| Receptor_446 | 373641 | 3757083 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.52E+01 | 4.52E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -8.80E-02 | -4.03E+00 | -9.50E-02 | -4.27E+00 | -3.73E+00 | -3.84E+00 |
| Receptor_447 | 373641 | 3757183 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.43E+01 | 4.43E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -5.40E-02 | -3.61E+00 | -5.50E-02 | -3.75E+00 | -2.89E+00 | -2.97E+00 |
| Receptor_448 | 373641 | 3757283 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.37E+01 | 4.37E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.50E-02 | -2.78E+00 | -4.60E-02 | -2.87E+00 | -2.42E+00 | -2.48E+00 |
| Receptor_449 | 373641 | 3757383 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.33E+01 | 4.33E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.90E-02 | -2.04E+00 | -4.00E-02 | -2.10E+00 | -2.05E+00 | -2.10E+00 |
| Receptor_450 | 373641 | 3757483 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 5.33E+01 | 5.33E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.21E+01 | 4.20E+01 | -5.62E-01 | -6.14E+00 | -5.73E-01 | -6.67E+00 | -1.13E+01 | -1.13E+01 |
| Receptor_451 | 373641 | 3757583 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 5.01E+01 | 5.01E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.17E+01 | -4.14E-01 | -5.62E+00 | -4.23E-01 | -6.02E+00 | -8.30E+00 | -8.34E+00 |
| Receptor_452 | 373641 | 3757683 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.79E+01 | 4.78E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.16E+01 | -2.82E-01 | -5.17E+00 | -2.89E-01 | -5.69E+00 | -6.19E+00 | -6.23E+00 |
| Receptor_453 | 373641 | 3757783 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.68E+01 | 4.67E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -2.36E-01 | -5.23E+00 | -2.41E-01 | -5.68E+00 | -5.18E+00 | -5.23E+00 |
| Receptor_454 | 373641 | 3757883 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.58E+01 | 4.58E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -2.06E-01 | -5.51E+00 | -2.11E-01 | -5.82E+00 | -4.27E+00 | -4.33E+00 |
| Receptor_455 | 373641 | 3757983 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.56E+01 | 4.55E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.60E-01 | -5.68E+00 | -1.66E-01 | -5.91E+00 | -4.06E+00 | -4.13E+00 |
| Receptor_456 | 373688 | 3757980 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.54E+01 | 4.54E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.38E-01 | -5.05E+00 | -1.42E-01 | -5.33E+00 | -3.91E+00 | -3.98E+00 |
| Receptor_457 | 373900 | 3753500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.53E+01 | 4.53E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.91E-01 | -5.47E+00 | -1.96E-01 | -5.70E+00 | -3.81E+00 | -3.90E+00 |
| Receptor_458 | 373900 | 3754500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.72E+01 | 4.72E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -3.73E-01 | -6.18E+00 | -3.84E-01 | -6.51E+00 | -5.57E+00 | -5.73E+00 |
| Receptor_459 | 373900 | 3755500 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.42E+01 | 4.42E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -5.10E-02 | -3.50E+00 | -5.20E-02 | -3.62E+00 | -2.80E+00 | -2.86E+00 |
| Receptor_460 | 373900 | 3756500 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.36E+01 | 4.36E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.30E-02 | -2.74E+00 | -4.40E-02 | -2.83E+00 | -2.26E+00 | -2.31E+00 |
| Receptor_461 | 373900 | 3757500 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.32E+01 | 4.32E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.80E-02 | -1.93E+00 | -3.90E-02 | -1.99E+00 | -1.94E+00 | -1.98E+00 |
| Receptor_462 | 373900 | 3758500 | 1.86E+02 | 1.47E+02 | 1.86E+02 | 1.46E+02 | 4.34E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.51E+00 | -3.75E+00 | -2.51E+00 | -3.82E+00 | -2.13E+00 | -2.15E+00 |
| Receptor_463 | 373900 | 3760500 | 1.86E+02 | 1.47E+02 | 1.86E+02 | 1.47E+02 | 4.43E+01 | 4.43E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.18E+00 | -4.48E+00 | -2.18E+00 | -4.50E+00 | -3.01E+00 | -3.05E+00 |
| Receptor_464 | 373900 | 3761500 | 1.85E+02 | 1.46E+02 | 1.85E+02 | 1.46E+02 | 4.51E+01 | 4.51E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.71E+00 | -3.72E+00 | -1.73E+00 | -3.79E+00 | -3.76E+00 | -3.82E+00 |
| Receptor_465 | 373900 | 3764500 | 1.91E+02 | 1.64E+02 | 1.91E+02 | 1.64E+02 | 5.35E+01 | 5.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.15E+01 | -7.02E+00 | -2.07E+01 | -7.15E+00 | -2.10E+01 | -1.17E+01 | -1.19E+01 |
| Receptor_466 | 374900 | 3754500 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.85E+01 | 4.85E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.18E+00 | -4.97E+00 | -1.20E+00 | -5.17E+00 | -6.92E+00 | -7.01E+00 |
| Receptor_467 | 374900 | 3755500 | 1.91E+02 | 1.71E+02 | 1.91E+02 | 1.71E+02 | 5.80E+01 | 5.80E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.20E+01 | 4.18E+01 | -6.90E+00 | -2.73E+01 | -7.02E+00 | -2.78E+01 | -1.60E+01 | -1.62E+01 |
| Receptor_468 | 374900 | 3756500 | 1.89E+02 | 1.62E+02 | 1.89E+02 | 1.62E+02 | 5.83E+01 | 5.83E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.19E+01 | -5.00E+00 | -1.69E+01 | -5.07E+00 | -1.74E+01 | -1.61E+01 | -1.64E+01 |
| Receptor_469 | 374900 | 3757500 | 1.85E+02 | 1.53E+02 | 1.85E+02 | 1.53E+02 | 5.54E+01 | 5.54E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.20E+01 | -1.29E+00 | -8.35E+00 | -1.31E+00 | -8.87E+00 | -1.32E+01 | -1.34E+01 |
| Receptor_470 | 374900 | 3759500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.97E+01 | 4.97E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.17E+01 | -2.82E-01 | -5.57E+00 | -2.88E-01 | -5.96E+00 | -7.93E+00 | -8.03E+00 |
| Receptor_471 | 374900 | 3760500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.75E+01 | 4.75E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.16E+01 | 4.16E+01 | -2.55E-01 | -4.94E+00 | -2.58E-01 | -5.49E+00 | -5.91E+00 | -5.96E+00 |
| Receptor_472 | 374900 | 3761500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.67E+01 | 4.67E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -2.41E-01 | -5.17E+00 | -2.45E-01 | -5.66E+00 | -5.18E+00 | -5.22E+00 |
| Receptor_473 | 374900 | 3762500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.58E+01 | 4.58E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -2.00E-01 | -5.33E+00 | -2.03E-01 | -5.76E+00 | -4.32E+00 | -4.36E+00 |
| Receptor_474 | 374900 | 3763500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.52E+01 | 4.52E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -1.91E-01 | -5.53E+00 | -1.94E-01 | -5.83E+00 | -3.79E+00 | -3.83E+00 |
| Receptor_475 | 374900 | 3764500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.50E+01 | 4.50E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -2.13E-01 | -5.69E+00 | -2.19E-01 | -5.91E+00 | -3.61E+00 | -3.66E+00 |
| Receptor_476 | 375900 | 3753500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.48E+01 | 4.48E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -1.79E-01 | -5.62E+00 | -1.83E-01 | -5.86E+00 | -3.41E+00 | -3.47E+00 |
| Receptor_477 | 375900 | 3755500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.48E+01 | 4.48E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -2.76E-01 | -4.02E+00 | -2.84E-01 | -4.29E+00 | -3.41E+00 | -3.47E+00 |
| Receptor_478 | 375900 | 3756500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.64E+01 | 4.64E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -3.64E-01 | -5.98E+00 | -3.73E-01 | -6.26E+00 | -4.79E+00 | -4.92E+00 |
| Receptor_479 | 375900 | 3760500 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.41E+01 | 4.41E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -5.00E-02 | -3.63E+00 | -5.10E-02 | -3.75E+00 | -2.71E+00 | -2.76E+00 |
| Receptor_480 | 375900 | 3761500 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.35E+01 | 4.35E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.20E-02 | -3.70E+00 | -4.30E-02 | -3.78E+00 | -2.20E+00 | -2.24E+00 |
| Receptor_481 | 375900 | 3762500 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.32E+01 | 4.32E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.80E-02 | -1.94E+00 | -3.90E-02 | -2.00E+00 | -1.90E+00 | -1.93E+00 |
| Receptor_482 | 375900 | 3763500 | 1.85E+02 | 1.47E+02 | 1.85E+02 | 1.47E+02 | 4.33E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.03E+00 | -3.76E+00 | -1.05E+00 | -3.83E+00 | -2.06E+00 | -2.09E+00 |
| Receptor_483 | 375900 | 3764500 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.50E+01 | 4.50E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.66E+00 | -5.81E+00 | -1.68E+00 | -5.96E+00 | -3.62E+00 | -3.68E+00 |
| Receptor_484 | 376085 | 3761776 | 1.86E+02 | 1.49E+02 | 1.86E+02 | 1.49E+02 | 4.65E+01 | 4.65E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.98E+00 | -6.19E+00 | -2.02E+00 | -6.39E+00 | -5.12E+00 | -5.21E+00 |
| Receptor_485 | 376900 | 3755500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.53E+01 | 4.53E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -7.11E-01 | -4.67E+00 | -7.26E-01 | -4.80E+00 | -3.92E+00 | -3.99E+00 |
| Receptor_486 | 376900 | 3756500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.60E+01 | 4.60E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -7.74E-01 | -4.82E+00 | -7.91E-01 | -4.94E+00 | -4.55E+00 | -4.63E+00 |
| Receptor_487 | 376900 | 3758500 | 1.93E+02 | 1.62E+02 | 1.93E+02 | 1.62E+02 | 5.14E+01 | 5.14E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -9.39E+00 | -1.86E+01 | -9.46E+00 | -1.89E+01 | -9.70E+00 | -9.88E+00 |
| Receptor_488 | 376900 | 3759500 | 1.85E+02 | 1.52E+02 | 1.85E+02 | 1.52E+02 | 5.06E+01 | 5.06E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.16E+01 | -1.84E+00 | -8.07E+00 | -1.88E+00 | -8.46E+00 | -8.91E+00 | -9.08E+00 |
| Receptor_489 | 376900 | 3760500 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 5.02E+01 | 5.03E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.16E+01 | -7.45E-01 | -6.34E+00 | -7.61E-01 | -6.67E+00 | -8.45E+00 | -8.64E+00 |
| Receptor_490 | 376900 | 3761500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.78E+01 | 4.79E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -2.76E-01 | -5.86E+00 | -2.83E-01 | -6.17E+00 | -6.21E+00 | -6.34E+00 |
| Receptor_491 | 376900 | 3762500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.67E+01 | 4.67E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.15E+01 | 4.14E+01 | -4.51E-01 | -5.05E+00 | -4.60E-01 | -5.54E+00 | -5.14E+00 | -5.23E+00 |
| Receptor_492 | 376900 | 3764500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.64E+01 | 4.64E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.82E-01 | -5.05E+00 | -1.86E-01 | -5.57E+00 | -4.89E+00 | -4.97E+00 |
| Receptor_493 | 377900 | 3753500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.49E+01 | 4.49E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -1.41E-01 | -5.36E+00 | -1.45E-01 | -5.71E+00 | -3.51E+00 | -3.56E+00 |
| Receptor_494 | 377900 | 3754500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.48E+01 | 4.48E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -1.23E-01 | -5.38E+00 | -1.26E-01 | -5.72E+00 | -3.41E+00 | -3.45E+00 |
| Receptor_495 | 377900 | 3755500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.46E+01 | 4.46E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.20E-01 | -5.47E+00 | -1.23E-01 | -5.74E+00 | -3.25E+00 | -3.29E+00 |
| Receptor_496 | 377900 | 3756500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.45E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.23E-01 | -5.61E+00 | -1.26E-01 | -5.83E+00 | -3.07E+00 | -3.12E+00 |
| Receptor_497 | 377900 | 3757500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.45E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -2.04E-01 | -5.55E+00 | -2.10E-01 | -5.80E+00 | -3.11

**Operational Concentrations**
**3/24/2016**
**Nitrogen Dioxide (NO2)**

**No Project Compared to 2015 Baseline**

| | Meters | | 2015 Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration ($\mu g/m^3$) | | | | Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_516 | 379900 | 3754500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.48E+01 | 4.48E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -2.01E-01 | -5.46E+00 | -2.05E-01 | -5.77E+00 | -3.39E+00 | -3.46E+00 |
| Receptor_517 | 379900 | 3755500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.45E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.77E-01 | -5.55E+00 | -1.81E-01 | -5.80E+00 | -3.13E+00 | -3.19E+00 |
| Receptor_518 | 379900 | 3756500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.46E+01 | 4.46E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -2.38E-01 | -5.61E+00 | -2.44E-01 | -5.84E+00 | -3.20E+00 | -3.26E+00 |
| Receptor_519 | 379900 | 3757500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.66E+01 | 4.66E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -3.71E-01 | -5.89E+00 | -3.81E-01 | -6.28E+00 | -5.05E+00 | -5.18E+00 |
| Receptor_520 | 379900 | 3759500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.38E+01 | 4.38E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.90E-02 | -4.31E+00 | -5.00E-02 | -4.48E+00 | -2.50E+00 | -2.55E+00 |
| Receptor_521 | 379900 | 3760500 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.33E+01 | 4.33E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.00E-02 | -2.59E+00 | -4.10E-02 | -2.70E+00 | -2.01E+00 | -2.05E+00 |
| Receptor_522 | 379900 | 3761500 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.30E+01 | 4.30E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.60E-02 | -1.72E+00 | -3.70E-02 | -1.78E+00 | -1.75E+00 | -1.78E+00 |
| Receptor_523 | 379900 | 3762500 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.31E+01 | 4.31E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -8.39E-01 | -3.29E+00 | -8.58E-01 | -3.36E+00 | -1.84E+00 | -1.88E+00 |
| Receptor_524 | 379900 | 3763500 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.56E+01 | 4.56E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.24E+00 | -5.28E+00 | -1.27E+00 | -5.43E+00 | -4.27E+00 | -4.34E+00 |
| Receptor_525 | 379900 | 3764500 | 1.86E+02 | 1.49E+02 | 1.86E+02 | 1.49E+02 | 4.80E+01 | 4.80E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -2.24E+00 | -5.77E+00 | -2.28E+00 | -5.96E+00 | -6.54E+00 | -6.66E+00 |
| Receptor_526 | 380900 | 3753500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.58E+01 | 4.58E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -7.40E-01 | -4.48E+00 | -7.53E-01 | -4.66E+00 | -4.38E+00 | -4.47E+00 |
| Receptor_527 | 380900 | 3754500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.43E+01 | 4.43E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -6.41E-01 | -4.39E+00 | -6.55E-01 | -4.52E+00 | -2.97E+00 | -3.03E+00 |
| Receptor_528 | 380900 | 3755500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.45E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -6.15E-01 | -4.38E+00 | -6.27E-01 | -4.52E+00 | -3.20E+00 | -3.26E+00 |
| Receptor_529 | 380900 | 3756500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.58E+01 | 4.58E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -9.40E-01 | -4.78E+00 | -9.59E-01 | -4.99E+00 | -4.41E+00 | -4.50E+00 |
| Receptor_530 | 380900 | 3757500 | 1.88E+02 | 1.65E+02 | 1.88E+02 | 1.65E+02 | 5.80E+01 | 5.80E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.21E+01 | 4.18E+01 | -4.02E+00 | -2.08E+01 | -4.11E+00 | -2.16E+01 | -1.59E+01 | -1.62E+01 |
| Receptor_531 | 380900 | 3758500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.61E+01 | 4.61E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -3.72E-01 | -5.62E+00 | -3.79E-01 | -5.93E+00 | -4.61E+00 | -4.70E+00 |
| Receptor_532 | 380900 | 3759500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.55E+01 | 4.55E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -6.37E-01 | -4.16E+00 | -6.50E-01 | -4.39E+00 | -4.04E+00 | -4.13E+00 |
| Receptor_533 | 380900 | 3760500 | 1.85E+02 | 1.51E+02 | 1.85E+02 | 1.51E+02 | 4.64E+01 | 4.64E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.15E+01 | 4.14E+01 | -1.78E+00 | -5.37E+00 | -1.83E+00 | -5.95E+00 | -4.88E+00 | -4.99E+00 |
| Receptor_534 | 380900 | 3761500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.41E+01 | 4.42E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.34E-01 | -3.21E+00 | -2.38E-01 | -3.43E+00 | -2.82E+00 | -2.89E+00 |
| Receptor_535 | 380900 | 3762500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.40E+01 | 4.40E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.76E-01 | -4.33E+00 | -1.80E-01 | -4.66E+00 | -2.70E+00 | -2.77E+00 |
| Receptor_536 | 380900 | 3763500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.39E+01 | 4.40E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.89E-01 | -5.01E+00 | -2.25E-01 | -5.42E+00 | -2.58E+00 | -2.70E+00 |
| Receptor_537 | 381900 | 3754500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.38E+01 | 4.39E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.83E-01 | -5.27E+00 | -1.88E-01 | -5.58E+00 | -2.52E+00 | -2.59E+00 |
| Receptor_538 | 381900 | 3755500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.41E+01 | 4.41E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.70E-01 | -5.40E+00 | -2.76E-01 | -5.71E+00 | -2.72E+00 | -2.78E+00 |
| Receptor_539 | 381900 | 3756500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.39E+01 | 4.40E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.48E-01 | -5.46E+00 | -1.51E-01 | -5.72E+00 | -2.61E+00 | -2.67E+00 |
| Receptor_540 | 381900 | 3757500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.42E+01 | 4.42E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -2.48E-01 | -5.53E+00 | -2.54E-01 | -5.77E+00 | -2.82E+00 | -2.88E+00 |
| Receptor_541 | 381900 | 3759500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.67E+01 | 4.67E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -3.27E-01 | -5.96E+00 | -3.34E-01 | -6.35E+00 | -5.15E+00 | -5.27E+00 |
| Receptor_542 | 381900 | 3760500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.37E+01 | 4.37E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.80E-02 | -5.43E+00 | -4.90E-02 | -5.63E+00 | -2.41E+00 | -2.46E+00 |
| Receptor_543 | 381900 | 3761500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.32E+01 | 4.32E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.90E-02 | -3.76E+00 | -4.00E-02 | -3.92E+00 | -1.93E+00 | -1.97E+00 |
| Receptor_544 | 381900 | 3762500 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.29E+01 | 4.29E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.60E-02 | -2.59E+00 | -3.60E-02 | -2.69E+00 | -1.68E+00 | -1.71E+00 |
| Receptor_545 | 381900 | 3763500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -6.71E-01 | -4.17E+00 | -6.83E-01 | -4.27E+00 | -2.37E+00 | -2.41E+00 |
| Receptor_546 | 381900 | 3764500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -6.64E-01 | -3.95E+00 | -6.77E-01 | -4.05E+00 | -2.10E+00 | -2.14E+00 |
| Receptor_547 | 382900 | 3753500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.61E+01 | 4.61E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -8.50E-01 | -4.91E+00 | -8.68E-01 | -5.10E+00 | -4.68E+00 | -4.77E+00 |
| Receptor_548 | 382900 | 3754500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.37E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.29E-01 | -4.39E+00 | -5.40E-01 | -4.50E+00 | -2.41E+00 | -2.46E+00 |
| Receptor_549 | 382900 | 3755500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.38E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.53E-01 | -4.38E+00 | -5.63E-01 | -4.51E+00 | -2.52E+00 | -2.57E+00 |
| Receptor_550 | 382900 | 3756500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.46E+01 | 4.46E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -7.05E-01 | -4.55E+00 | -7.19E-01 | -4.72E+00 | -3.25E+00 | -3.32E+00 |
| Receptor_551 | 382900 | 3757500 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.71E+01 | 4.71E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.62E+00 | -5.70E+00 | -1.66E+00 | -6.00E+00 | -5.57E+00 | -5.71E+00 |
| Receptor_552 | 382900 | 3758500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.68E+01 | 4.68E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -5.78E-01 | -5.80E+00 | -5.89E-01 | -6.06E+00 | -5.30E+00 | -5.42E+00 |
| Receptor_553 | 382900 | 3759500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.43E+01 | 4.43E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.10E-01 | -4.00E+00 | -3.17E-01 | -4.19E+00 | -2.96E+00 | -3.02E+00 |
| Receptor_554 | 382900 | 3760500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.38E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.41E-01 | -4.34E+00 | -4.51E-01 | -4.49E+00 | -2.49E+00 | -2.55E+00 |
| Receptor_555 | 382900 | 3761500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.47E+01 | 4.47E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -3.40E-01 | -3.76E+00 | -3.48E-01 | -4.03E+00 | -3.35E+00 | -3.43E+00 |
| Receptor_556 | 382900 | 3762500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.37E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.13E+01 | 4.12E+01 | -2.16E-01 | -2.69E+00 | -2.23E-01 | -3.02E+00 | -2.38E+00 | -2.44E+00 |
| Receptor_557 | 382900 | 3763500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.39E+01 | 4.39E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.14E-01 | -3.16E+00 | -3.26E-01 | -3.41E+00 | -2.58E+00 | -2.65E+00 |
| Receptor_558 | 382900 | 3764500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.36E+01 | 4.37E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.42E-01 | -4.22E+00 | -1.97E-01 | -4.57E+00 | -2.30E+00 | -2.46E+00 |
| Receptor_559 | 383900 | 3753500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.40E-01 | -3.29E+00 | -1.43E-01 | -3.57E+00 | -2.16E+00 | -2.25E+00 |
| Receptor_560 | 383900 | 3754500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.35E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.33E-01 | -5.36E+00 | -2.39E-01 | -5.63E+00 | -2.19E+00 | -2.25E+00 |
| Receptor_561 | 383900 | 3755500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.41E+01 | 4.41E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.30E-01 | -5.58E+00 | -4.39E-01 | -5.88E+00 | -2.74E+00 | -2.81E+00 |
| Receptor_562 | 383900 | 3756500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.39E+01 | 4.43E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.45E-01 | -5.47E+00 | -4.46E-01 | -5.88E+00 | -2.61E+00 | -3.04E+00 |
| Receptor_563 | 383900 | 3757500 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.50E+02 | 4.72E+01 | 4.72E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -9.56E-01 | -6.26E+00 | -9.78E-01 | -6.69E+00 | -5.60E+00 | -5.78E+00 |
| Receptor_564 | 383900 | 3762500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.36E+01 | 4.36E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.80E-02 | -5.38E+00 | -4.90E-02 | -5.59E+00 | -2.24E+00 | -2.29E+00 |
| Receptor_565 | 383900 | 3763500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.30E+01 | 4.31E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.70E-02 | -4.84E+00 | -3.80E-02 | -5.03E+00 | -1.78E+00 | -1.81E+00 |
| Receptor_566 | 383900 | 3764500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.28E+01 | 4.28E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.50E-02 | -3.77E+00 | -3.50E-02 | -3.92E+00 | -1.56E+00 | -1.59E+00 |
| Receptor_567 | 384900 | 3753500 | 1.85E+02 | 1.46E+02 | 1.85E+02 | 1.46E+02 | 4.36E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.25E+00 | -3.57E+00 | -1.27E+00 | -3.66E+00 | -2.39E+00 | -2.43E+00 |
| Receptor_568 | 384900 | 3754500 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.32E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.08E-01 | -3.76E+00 | -5.18E-01 | -3.84E+00 | -1.97E+00 | -2.01E+00 |
| Receptor_569 | 384900 | 3755500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.32E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.89E-01 | -3.89E+00 | -6.02E-01 | -3.98E+00 | -1.94E+00 | -1.98E+00 |
| Receptor_570 | 384900 | 3756500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.32E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.84E-01 | -4.34E+00 | -4.95E-01 | -4.45E+00 | -1.96E+00 | -2.00E+00 |
| Receptor_571 | 384900 | 3757500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.37E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.08E-01 | -4.35E+00 | -5.21E-01 | -4.48E+00 | -2.44E+00 | -2.49E+00 |
| Receptor_572 | 384900 | 3758500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.50E+01 | 4.50E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -8.18E-01 | -4.76E+00 | -8.39E-01 | -4.96E+00 | -3.59E+00 | -3.68E+00 |
| Receptor_573 | 384900 | 3759500 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 4.85E+01 | 4.85E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -6.87E-01 | -6.52E+00 | -7.04E-01 | -6.89E+00 | -6.90E+00 | -7.08E+00 |
| Receptor_574 | 384900 | 3760500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.49E+01 | 4.49E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -4.34E-01 | -4.03E+00 | -4.46E-01 | -4.22E+00 | -3.49E+00 | -3.57E+00 |
| Receptor_575 | 384900 | 3761500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.42E+01 | 4.42E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -3.02E-01 | -3.84E+00 | -3.11E-01 | -4.05E+00 | -2.89E+00 | -2.95E+00 |
| Receptor_576 | 384900 | 3762500 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.32E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.47E-01 | -3.10E+00 | -4.60E-01 | -3.17E+00 | -1.90E+00 | -1.94E+00 |
| Receptor_577 | 384900 | 3763500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.33E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.57E-01 | -4.12E+00 | -3.70E-01 | -4.29E+00 | -2.04E+00 | -2.09E+00 |
| Receptor_578 | 384900 | 3764500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.37E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.41E-01 | -4.13E+00 | -4.59E-01 | -4.32E+00 | -2.39E+00 | -2.45E+00 |
| Receptor_579 | 366900 | 3760500 | 1.86E+02 | 1.50E+02 | 1.86E+02 | 1.50E+02 | 4.71E+01 | 4.71E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.15E+01 | 4.14E+01 | -2.38E+00 | -5.57E+00 | -2.44E+00 | -5.87E+00 | -5.56E+00 | -5.69E+00 |
| Receptor_580 | 366900 | 3761500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.38E+01 | 4.39E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.56E-01 | -3.47E+00 | -2.68E-01 | -3.63E+00 | -2.52E+00 | -2.63E+00 |
| Receptor_581 | 367900 | 3753500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.42E-01 | -3.38E+00 | -1.46E-01 | -3.59E+00 | -2.09E+00 | -2.17E+00 |
| Receptor_582 | 367900 | 3754500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.32E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.55E-01 | -3.32E+00 | -1.59E-01 | -3.60E+00 | -1.95E+00 | -2.01E+00 |
| Receptor_583 | 367900 | 3760500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.33E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.58E-01 | -4.72E+00 | -1.63E-01 | -5.07E+00 | -2.05E+00 | -2.12E+00 |
| Receptor_584 | 367900 | 3763500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.36E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.61E-01 | -5.36E+00 | -2.68E-01 | -5.66E+00 | -2.30E+00 | -2.37E+00 |
| Receptor_585 | 368900 | 3753500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.63E+01 | 4.64E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -5.46E-01 | -5.95E+00 | -5.57E-01 | -6.34E+00 | -4.80E+00 | -4.95E+00 |
| Receptor_586 | 368900 | 3758500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.34E+01 | 4.34E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.50E-02 | -5.40E+00 | -4.70E-02 | -5.59E+00 | -2.06E+00 | -2.12E+00 |
| Receptor_587 | 368900 | 3760500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.29E+01 | 4.29E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.60E-02 | -4.91E+00 | -3.70E-02 | -5.10E+00 | -1.62E+00 | -1.66E+00 |
| Receptor_588 | 369080 | 3758184 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.27E+01 | 4.27E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.30E-02 | -4.13E+00 | -3.30E-02 | -4.29E+00 | -1.42E+00 | -1.45E+00 |
| Receptor_589 | 369900 | 3753500 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.23E+01 | 4.23E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.77E-01 | -2.14E+00 | -4.89E-01 | -2.19E+00 | -1.14E+00 | -1.16E+00 |
| Receptor_590 | 369900 | 3760500 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.25E+01 | 4.25E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.96E-01 | -2.34E+00 | -5.08E-01 | -2.40E+00 | -1.32E+00 | -1.34E+00 |
| Receptor_591 | 369900 | 3763500 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.27E+01 | 4.27E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.80E-01 | -3.01E+00 | -4.94E-01 | -3.09E+00 | -1.52E+00 | -1.56E+00 |
| Receptor_592 | 370314 | 3758254 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.32E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -6.00E-01 | -3.21E+00 | -6.18E-01 | -3.30E+00 | -1.95E+00 | -2.00E+00 |
| Receptor_593 | 370834 | 3758177 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.39E+01 | 4.39E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -6.00E-01 | -4.46E+00 | -6.18E-01 | -4.60E+00 | -2.56E+00 | -2.62E+00 |
| Receptor_594 | 370900 | 3753500 | 1.92E+02 | 1.58E+02 | 1.92E+02 | 1.58E+02 | 5.42E+01 | 5.42E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.19E+01 | 4.16E+01 | -8.13E+00 | -1.38E+01 | -8.33E+00 | -1.44E+01 | -1.23E+01 | -1.27E+01 |
| Receptor_595 | 370900 | 3754500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.48E+01 | 4.48E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -3.26E-01 | -3.96E+00 | -3.38E-01 | -4.14E+00 | -3.41E+00 | -3.50E+00 |
| Receptor_596 | 370900 | 3755500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.41E+01 | 4.42E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.74E-01 | -3.86E+00 | -2.84E-01 | -4.04E+00 | -2.83E+00 | -2.90E+00 |
| Receptor_597 | 370900 | 3758500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.77E-01 | -3.85E+00 | -2.87E-01 | -4.04E+00 | -2.34E+00 | -2.39E+00 |
| Receptor_598 | 370900 | 3761500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.68E-01 | -4.34E+00 | -5.82E-01 | -4.45E+00 | -2.25E+00 | -2.30E+00 |
| Receptor_599 | 370934 | 3757896 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.27E+01 | 4.27E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.46E-01 | -3.22E+00 | -2.52E-01 | -3.30E+00 | -1.45E+00 | -1.48E+00 |
| Receptor_600 | 371041 | 3757083 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 4.74E+01 | 4.74E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -6.70E-01 | -6.56E+00 | -6.85E-01 | -6.91E+00 | -5.85

**Operational Concentrations**
**3/24/2016**
**Nitrogen Dioxide (NO2)**

**No Project Compared to 2015 Baseline**

| | Meters | | 2015 Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration (µg/m$^3$) | | | | Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_619 | 371741 | 3757083 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.32E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.54E-01 | -3.85E+00 | -2.60E-01 | -4.01E+00 | -1.97E+00 | -2.01E+00 |
| Receptor_620 | 371741 | 3757183 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.91E-01 | -4.09E+00 | -5.01E-01 | -4.26E+00 | -2.32E+00 | -2.37E+00 |
| Receptor_621 | 371741 | 3757283 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.37E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.11E-01 | -3.88E+00 | -3.19E-01 | -4.05E+00 | -2.42E+00 | -2.48E+00 |
| Receptor_622 | 371841 | 3757083 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 4.80E+01 | 4.80E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -7.63E-01 | -6.67E+00 | -7.78E-01 | -6.99E+00 | -6.40E+00 | -6.52E+00 |
| Receptor_623 | 371841 | 3757183 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.33E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.92E-01 | -3.73E+00 | -1.98E-01 | -3.88E+00 | -2.02E+00 | -2.07E+00 |
| Receptor_624 | 371841 | 3757283 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.38E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.88E-01 | -3.67E+00 | -1.95E-01 | -3.83E+00 | -2.51E+00 | -2.57E+00 |
| Receptor_625 | 371900 | 3753500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.28E+01 | 4.29E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.31E-01 | -3.36E+00 | -1.37E-01 | -3.47E+00 | -1.60E+00 | -1.65E+00 |
| Receptor_626 | 371900 | 3754500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.27E+01 | 4.27E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.32E-01 | -3.32E+00 | -1.36E-01 | -3.49E+00 | -1.50E+00 | -1.54E+00 |
| Receptor_627 | 371900 | 3760500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.27E+01 | 4.27E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.40E-01 | -3.32E+00 | -1.43E-01 | -3.57E+00 | -1.50E+00 | -1.54E+00 |
| Receptor_628 | 371900 | 3761500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.30E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.80E-01 | -3.37E+00 | -1.84E-01 | -3.63E+00 | -1.69E+00 | -1.74E+00 |
| Receptor_629 | 371900 | 3764500 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.48E+01 | 4.48E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -9.93E-01 | -4.48E+00 | -1.02E+00 | -4.87E+00 | -3.36E+00 | -3.47E+00 |
| Receptor_630 | 371941 | 3757083 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.33E+01 | 4.33E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.10E-02 | -4.51E+00 | -5.20E-02 | -4.85E+00 | -1.99E+00 | -2.05E+00 |
| Receptor_631 | 371941 | 3757183 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.26E+01 | 4.26E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.40E-02 | -5.28E+00 | -3.40E-02 | -5.48E+00 | -1.38E+00 | -1.42E+00 |
| Receptor_632 | 371941 | 3757283 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.24E+01 | 4.24E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.10E-02 | -4.19E+00 | -3.10E-02 | -4.34E+00 | -1.19E+00 | -1.22E+00 |
| Receptor_633 | 371941 | 3757383 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.20E+01 | 4.20E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.53E-01 | -9.03E-01 | -4.67E-01 | -9.28E-01 | -8.56E-01 | -8.76E-01 |
| Receptor_634 | 372041 | 3757083 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.23E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.76E-01 | -1.32E+00 | -4.88E-01 | -1.36E+00 | -1.05E+00 | -1.08E+00 |
| Receptor_635 | 372041 | 3757183 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.28E+01 | 4.28E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -6.58E-01 | -2.58E+00 | -6.72E-01 | -2.66E+00 | -1.57E+00 | -1.61E+00 |
| Receptor_636 | 372041 | 3757283 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.43E+01 | 4.43E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.26E+00 | -5.24E+00 | -1.29E+00 | -5.39E+00 | -2.97E+00 | -3.06E+00 |
| Receptor_637 | 372041 | 3757383 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 4.88E+01 | 4.88E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -7.63E-01 | -7.12E+00 | -7.81E-01 | -7.47E+00 | -7.24E+00 | -7.42E+00 |
| Receptor_638 | 372041 | 3757783 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.05E-01 | -3.86E+00 | -3.12E-01 | -4.03E+00 | -2.23E+00 | -2.30E+00 |
| Receptor_639 | 372041 | 3757883 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.30E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.61E-01 | -3.83E+00 | -2.68E-01 | -3.97E+00 | -1.73E+00 | -1.78E+00 |
| Receptor_640 | 372041 | 3757983 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.29E+01 | 4.29E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.62E-01 | -3.85E+00 | -2.70E-01 | -3.99E+00 | -1.62E+00 | -1.65E+00 |
| Receptor_641 | 372141 | 3757083 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.29E+01 | 4.29E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.59E-01 | -3.85E+00 | -2.65E-01 | -3.98E+00 | -1.68E+00 | -1.72E+00 |
| Receptor_642 | 372141 | 3757183 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.32E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.77E-01 | -4.03E+00 | -3.84E-01 | -4.17E+00 | -1.89E+00 | -1.93E+00 |
| Receptor_643 | 372141 | 3757283 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.33E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.43E-01 | -3.81E+00 | -2.50E-01 | -3.95E+00 | -2.04E+00 | -2.09E+00 |
| Receptor_644 | 372141 | 3757783 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.13E-01 | -4.19E+00 | -5.25E-01 | -4.34E+00 | -2.35E+00 | -2.41E+00 |
| Receptor_645 | 372141 | 3757883 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.33E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.85E-01 | -3.75E+00 | -1.88E-01 | -3.88E+00 | -2.01E+00 | -2.06E+00 |
| Receptor_646 | 372141 | 3757983 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.81E-01 | -3.70E+00 | -1.85E-01 | -3.84E+00 | -2.30E+00 | -2.35E+00 |
| Receptor_647 | 372241 | 3757083 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.25E+01 | 4.25E+01 | 1.84E+02 | 1.44E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.18E-01 | -2.83E+00 | -1.21E-01 | -3.07E+00 | -1.31E+00 | -1.34E+00 |
| Receptor_648 | 372241 | 3757183 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.24E+01 | 4.24E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.14E-01 | -3.13E+00 | -1.17E-01 | -3.29E+00 | -1.22E+00 | -1.25E+00 |
| Receptor_649 | 372241 | 3757283 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.25E+01 | 4.25E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.34E-01 | -3.34E+00 | -1.37E-01 | -3.53E+00 | -1.30E+00 | -1.34E+00 |
| Receptor_650 | 372241 | 3757483 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.25E+01 | 4.25E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.23E-01 | -3.29E+00 | -1.27E-01 | -3.54E+00 | -1.30E+00 | -1.34E+00 |
| Receptor_651 | 372241 | 3757583 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.30E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.84E-01 | -3.66E+00 | -3.95E-01 | -3.93E+00 | -1.73E+00 | -1.78E+00 |
| Receptor_652 | 372241 | 3757683 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.31E+01 | 4.31E+01 | 1.83E+02 | 1.44E+02 | 1.83E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.80E-02 | -2.90E+00 | -5.00E-02 | -3.33E+00 | -1.78E+00 | -1.84E+00 |
| Receptor_653 | 372241 | 3757783 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.24E+01 | 4.24E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.20E-02 | -3.29E+00 | -3.20E-02 | -3.52E+00 | -1.21E+00 | -1.24E+00 |
| Receptor_654 | 372341 | 3757083 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.23E+01 | 4.23E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.90E-02 | -4.94E+00 | -2.90E-02 | -5.11E+00 | -1.04E+00 | -1.07E+00 |
| Receptor_655 | 372341 | 3757183 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.18E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.14E-01 | -3.14E-01 | -4.24E-01 | -3.22E-01 | -6.37E-01 | -6.51E-01 |
| Receptor_656 | 372341 | 3757283 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.19E+01 | 4.19E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.77E-01 | -5.21E-01 | -3.86E-01 | -5.37E-01 | -7.17E-01 | -7.33E-01 |
| Receptor_657 | 372341 | 3757383 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.20E+01 | 4.20E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.11E-01 | -1.21E+00 | -3.19E-01 | -1.24E+00 | -8.46E-01 | -8.67E-01 |
| Receptor_658 | 372341 | 3757483 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.24E+01 | 4.24E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.43E-01 | -4.24E+00 | -2.50E-01 | -4.36E+00 | -1.17E+00 | -1.20E+00 |
| Receptor_659 | 372341 | 3757583 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.25E+01 | 4.26E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.36E-01 | -3.08E+00 | -2.42E-01 | -3.17E+00 | -1.33E+00 | -1.37E+00 |
| Receptor_660 | 372341 | 3757683 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.24E+01 | 4.24E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.22E-01 | -3.64E+00 | -2.27E-01 | -3.75E+00 | -1.21E+00 | -1.25E+00 |
| Receptor_661 | 372341 | 3757783 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.23E+01 | 4.23E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.10E-01 | -3.58E+00 | -2.16E-01 | -3.70E+00 | -1.08E+00 | -1.11E+00 |
| Receptor_662 | 372441 | 3757083 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.23E+01 | 4.23E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.01E-01 | -3.67E+00 | -2.06E-01 | -3.77E+00 | -1.12E+00 | -1.15E+00 |
| Receptor_663 | 372441 | 3757183 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.24E+01 | 4.24E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.83E-01 | -3.64E+00 | -1.87E-01 | -3.75E+00 | -1.17E+00 | -1.20E+00 |
| Receptor_664 | 372441 | 3757283 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.25E+01 | 4.25E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.53E-01 | -3.63E+00 | -1.57E-01 | -3.73E+00 | -1.24E+00 | -1.27E+00 |
| Receptor_665 | 372441 | 3757383 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.25E+01 | 4.25E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.22E-01 | -3.61E+00 | -1.25E-01 | -3.73E+00 | -1.26E+00 | -1.29E+00 |
| Receptor_666 | 372441 | 3757483 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.25E+01 | 4.25E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -1.08E-01 | -3.62E+00 | -1.10E-01 | -3.73E+00 | -1.28E+00 | -1.31E+00 |
| Receptor_667 | 372441 | 3757583 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.24E+01 | 4.24E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -9.90E-02 | -3.51E+00 | -1.01E-01 | -3.66E+00 | -1.19E+00 | -1.22E+00 |
| Receptor_668 | 372441 | 3757683 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.23E+01 | 4.23E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -9.10E-02 | -3.59E+00 | -9.30E-02 | -3.70E+00 | -1.08E+00 | -1.11E+00 |
| Receptor_669 | 372441 | 3757783 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.22E+01 | 4.22E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -8.30E-02 | -3.32E+00 | -8.60E-02 | -3.44E+00 | -1.01E+00 | -1.03E+00 |
| Receptor_670 | 372441 | 3757883 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.22E+01 | 4.22E+01 | 1.83E+02 | 1.44E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -7.20E-02 | -2.87E+00 | -7.30E-02 | -3.06E+00 | -9.73E-01 | -9.98E-01 |
| Receptor_671 | 372441 | 3757983 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.21E+01 | 4.22E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.80E-02 | -3.11E+00 | -6.00E-02 | -3.26E+00 | -9.52E-01 | -9.76E-01 |
| Receptor_672 | 372541 | 3757083 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.22E+01 | 4.22E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -5.70E-02 | -3.23E+00 | -5.80E-02 | -3.41E+00 | -9.78E-01 | -1.00E+00 |
| Receptor_673 | 372541 | 3757183 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.22E+01 | 4.22E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -7.60E-02 | -3.22E+00 | -7.80E-02 | -3.45E+00 | -1.04E+00 | -1.06E+00 |
| Receptor_674 | 372541 | 3757283 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.22E+01 | 4.22E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.50E-02 | -3.24E+00 | -3.60E-02 | -3.49E+00 | -1.03E+00 | -1.06E+00 |
| Receptor_675 | 372541 | 3757383 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.21E+01 | 4.21E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.00E-02 | -3.19E+00 | -3.00E-02 | -3.47E+00 | -8.99E-01 | -9.22E-01 |
| Receptor_676 | 372541 | 3757483 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.20E+01 | 4.20E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -2.80E-02 | -3.38E+00 | -2.90E-02 | -3.57E+00 | -8.48E-01 | -8.70E-01 |
| Receptor_677 | 372541 | 3757583 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.84E+01 | 4.84E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.16E+01 | -3.03E-01 | -5.29E+00 | -3.10E-01 | -5.74E+00 | -6.73E+00 | -6.77E+00 |
| Receptor_678 | 372541 | 3757683 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.47E+01 | 4.47E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -4.83E-01 | -3.91E+00 | -4.93E-01 | -4.20E+00 | -3.33E+00 | -3.40E+00 |
| Receptor_679 | 372541 | 3757783 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.80E+01 | 4.80E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.06E+00 | -6.09E+00 | -1.08E+00 | -6.34E+00 | -6.50E+00 | -6.63E+00 |
| Receptor_680 | 372541 | 3757883 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.54E-01 | -3.99E+00 | -3.61E-01 | -4.15E+00 | -2.18E+00 | -2.23E+00 |
| Receptor_681 | 372541 | 3757983 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.48E+01 | 4.48E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -1.23E-01 | -5.34E+00 | -1.26E-01 | -5.70E+00 | -3.44E+00 | -3.48E+00 |
| Receptor_682 | 372641 | 3757383 | 1.86E+02 | 1.55E+02 | 1.86E+02 | 1.55E+02 | 5.77E+01 | 5.77E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.21E+01 | 4.17E+01 | -2.04E+00 | -1.04E+01 | -2.09E+00 | -1.11E+01 | -1.56E+01 | -1.60E+01 |
| Receptor_683 | 372641 | 3757483 | 1.85E+02 | 1.53E+02 | 1.85E+02 | 1.53E+02 | 5.47E+01 | 5.47E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.19E+01 | 4.16E+01 | -1.54E+00 | -9.29E+00 | -1.57E+00 | -9.90E+00 | -1.27E+01 | -1.31E+01 |
| Receptor_684 | 372641 | 3757583 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.28E+01 | 4.28E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.14E-01 | -3.84E+00 | -3.21E-01 | -3.96E+00 | -1.54E+00 | -1.57E+00 |
| Receptor_685 | 372641 | 3757683 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.22E+01 | 4.22E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.68E-01 | -1.52E+00 | -4.79E-01 | -1.55E+00 | -1.02E+00 | -1.04E+00 |
| Receptor_686 | 372641 | 3757783 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.19E+01 | 4.19E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.44E-01 | -7.30E-01 | -4.58E-01 | -7.50E-01 | -7.61E-01 | -7.78E-01 |
| Receptor_687 | 372641 | 3757883 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.52E+01 | 4.52E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -2.42E-01 | -5.54E+00 | -2.46E-01 | -5.83E+00 | -3.74E+00 | -3.77E+00 |
| Receptor_688 | 372641 | 3757983 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.30E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -3.11E-01 | -3.94E+00 | -3.20E-01 | -4.08E+00 | -1.76E+00 | -1.81E+00 |
| Receptor_689 | 372741 | 3757683 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.28E+01 | 4.28E+01 | 1.83E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -7.20E-02 | -3.01E+00 | -7.30E-02 | -3.10E+00 | -1.53E+00 | -1.57E+00 |
| Receptor_690 | 372741 | 3757783 | 1.85E+02 | 1.66E+02 | 1.85E+02 | 1.66E+02 | 6.14E+01 | 6.13E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.27E+01 | 4.27E+01 | -1.59E+00 | -2.06E+01 | -1.60E+00 | -2.14E+01 | -1.87E+01 | -1.87E+01 |
| Receptor_691 | 372741 | 3757883 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.92E-01 | -3.71E+00 | -1.98E-01 | -3.86E+00 | -2.25E+00 | -2.30E+00 |
| Receptor_692 | 372741 | 3757983 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.46E+01 | 4.46E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -6.03E-01 | -4.41E+00 | -6.15E-01 | -4.56E+00 | -3.21E+00 | -3.28E+00 |
| Receptor_693 | 372841 | 3757783 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.45E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.09E-01 | -3.60E+00 | -1.11E-01 | -3.78E+00 | -3.17E+00 | -3.25E+00 |
| Receptor_694 | 372841 | 3757883 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.52E+01 | 4.52E+01 | 1.84E+02 | 1.43E+02 | 1.83E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.28E-01 | -3.59E+00 | -1.32E-01 | -3.81E+00 | -3.77E+00 | -3.87E+00 |
| Receptor_695 | 372841 | 3757983 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.50E+02 | 5.10E+01 | 5.10E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.16E+01 | -1.31E+00 | -5.75E+00 | -1.34E+00 | -6.61E+00 | -9.14E+00 | -9.41E+00 |
| Receptor_696 | 372844 | 3756669 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.93E+01 | 4.93E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.15E+01 | -1.02E+00 | -5.28E+00 | -1.05E+00 | -6.00E+00 | -7.57E+00 | -7.78E+00 |
| Receptor_697 | 372858 | 3756855 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.68E+01 | 4.68E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -7.93E-01 | -5.45E+00 | -8.13E-01 | -5.88E+00 | -5.27E+00 | -5.40E+00 |
| Receptor_698 | 372900 | 3758500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.59E+01 | 4.59E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -2.79E-01 | -6.21E+00 | -2.87E-01 | -6.45E+00 | -4.40E+00 | -4.48E+00 |
| Receptor_699 | 372900 | 3763500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.58E+01 | 4.58E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -2.49E-01 | -6.17E+00 | -2.56E-01 | -6.41E+00 | -4.30E+00 | -4.38E+00 |
| Receptor_700 | 372900 | 3764500 | 1.86E+02 | 1.73E+02 | 1.86E+02 | 1.72E+02 | 6.28E+01 | 6.28E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.23E+01 | 4.20E+01 | -2.45E+00 | -2.77E+01 | -2.54E+00 | -2.80E+01 | -2.05E+01 | -2.08E+01 |
| Receptor_701 | 372941 | 3757783 | 1.86E+02 | 1.52E+02 | 1.86E+02 | 1.52E+02 | 4.70E+01 | 4.70E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -2.09E+00 | -8.59E+00 | -2.11E+00 | -8.74E+00 | -5.57E+00 | -5.65E+00 |
| Receptor_702 | 372941 | 3757883 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.79E+01 | 4.79E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.25E+00 | -5.06E+00 | -1.27E+00 | -5.28E+00 | -6.37E+00 | -6.47E+00 |
| Receptor_703 | 372941 | 3757983 | 1.85E+02 | 1.51E+02 | 1.85E+02 | 1.51E+02 | 5.01E+01 | 5.01E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -1.28E+00 | -7.60E+00 | -1.31E+00 | -7.90E+00 | -8.44E+00 

**Operational Concentrations**
**3/24/2016**
**Nitrogen Dioxide (NO2)**

**No Project Compared to 2015 Baseline**

| | Meters | | 2015 Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration ($\mu g/m^3$) | | | | Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_722 | 373441 | 3757083 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.41E-01 | -3.29E+00 | -1.44E-01 | -3.57E+00 | -2.16E+00 | -2.24E+00 |
| Receptor_723 | 373441 | 3757183 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.40E+01 | 4.40E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.08E+00 | -5.07E+00 | -1.10E+00 | -5.19E+00 | -2.75E+00 | -2.81E+00 |
| Receptor_724 | 373441 | 3757283 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.38E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.05E-01 | -4.35E+00 | -5.17E-01 | -4.48E+00 | -2.50E+00 | -2.55E+00 |
| Receptor_725 | 373441 | 3757383 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.32E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.85E-01 | -4.06E+00 | -4.96E-01 | -4.16E+00 | -1.96E+00 | -2.00E+00 |
| Receptor_726 | 373441 | 3757483 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.47E+01 | 4.47E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -6.43E-01 | -4.46E+00 | -6.56E-01 | -4.61E+00 | -3.35E+00 | -3.42E+00 |
| Receptor_727 | 373900 | 3759500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.43E-01 | -3.41E+00 | -1.47E-01 | -3.60E+00 | -2.12E+00 | -2.19E+00 |
| Receptor_728 | 373900 | 3762500 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.30E+01 | 4.30E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.76E-01 | -3.63E+00 | -4.88E-01 | -3.72E+00 | -1.77E+00 | -1.81E+00 |
| Receptor_729 | 373900 | 3763500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.95E-01 | -3.67E+00 | -2.00E-01 | -3.79E+00 | -2.34E+00 | -2.40E+00 |
| Receptor_730 | 374900 | 3753500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.36E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.57E-01 | -4.44E+00 | -5.74E-01 | -4.55E+00 | -2.33E+00 | -2.39E+00 |
| Receptor_731 | 374900 | 3758500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.10E-01 | -3.75E+00 | -2.16E-01 | -3.89E+00 | -2.13E+00 | -2.18E+00 |
| Receptor_732 | 375900 | 3754500 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.62E+01 | 4.62E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -8.60E-01 | -5.01E+00 | -8.82E-01 | -5.14E+00 | -4.80E+00 | -4.88E+00 |
| Receptor_733 | 375900 | 3757500 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 4.80E+01 | 4.80E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.14E+01 | -4.96E-01 | -6.39E+00 | -5.11E-01 | -6.74E+00 | -6.42E+00 | -6.59E+00 |
| Receptor_734 | 375900 | 3758500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.37E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.10E-01 | -3.88E+00 | -3.17E-01 | -4.04E+00 | -2.40E+00 | -2.45E+00 |
| Receptor_735 | 375900 | 3759500 | 1.86E+02 | 1.48E+02 | 1.86E+02 | 1.48E+02 | 4.47E+01 | 4.47E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -2.19E+00 | -4.95E+00 | -2.19E+00 | -5.05E+00 | -3.38E+00 | -3.42E+00 |
| Receptor_736 | 376900 | 3753500 | 1.84E+02 | 1.51E+02 | 1.84E+02 | 1.51E+02 | 5.26E+01 | 5.26E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.19E+01 | 4.17E+01 | -8.48E-01 | -6.86E+00 | -8.65E-01 | -7.30E+00 | -1.06E+01 | -1.08E+01 |
| Receptor_737 | 376900 | 3754500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.44E+01 | 4.44E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.13E+01 | 4.13E+01 | -2.82E-01 | -2.90E+00 | -2.91E-01 | -3.22E+00 | -3.04E+00 | -3.12E+00 |
| Receptor_738 | 376900 | 3757500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.32E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.17E-01 | -3.57E+00 | -2.26E-01 | -3.69E+00 | -1.93E+00 | -1.98E+00 |
| Receptor_739 | 376900 | 3763500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.40E+01 | 4.40E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.37E-01 | -4.40E+00 | -5.50E-01 | -4.54E+00 | -2.67E+00 | -2.73E+00 |
| Receptor_740 | 377900 | 3758500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.37E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.13E+01 | 4.12E+01 | -2.64E-01 | -2.74E+00 | -2.70E-01 | -3.07E+00 | -2.38E+00 | -2.44E+00 |
| Receptor_741 | 378900 | 3754500 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.57E+01 | 4.57E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.62E+00 | -5.52E+00 | -1.64E+00 | -5.64E+00 | -4.32E+00 | -4.38E+00 |
| Receptor_742 | 378900 | 3761500 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.56E+01 | 4.56E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -3.82E-01 | -5.41E+00 | -3.90E-01 | -5.81E+00 | -4.18E+00 | -4.26E+00 |
| Receptor_743 | 379900 | 3753500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.40E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.57E-01 | -3.43E+00 | -2.81E-01 | -4.09E+00 | -2.39E+00 | -2.69E+00 |
| Receptor_744 | 379900 | 3758500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.46E-01 | -3.32E+00 | -1.50E-01 | -3.74E+00 | -2.23E+00 | -2.32E+00 |
| Receptor_745 | 380900 | 3764500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.44E-01 | -3.28E+00 | -1.51E-01 | -3.55E+00 | -2.24E+00 | -2.39E+00 |
| Receptor_746 | 381900 | 3753500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -5.24E-01 | -4.37E+00 | -5.34E-01 | -4.49E+00 | -2.28E+00 | -2.33E+00 |
| Receptor_747 | 381900 | 3758500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.38E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -9.21E-01 | -4.63E+00 | -9.39E-01 | -4.73E+00 | -2.50E+00 | -2.55E+00 |
| Receptor_748 | 383900 | 3758500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.38E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.33E-01 | -3.70E+00 | -2.31E-01 | -3.82E+00 | -2.53E+00 | -2.57E+00 |
| Receptor_749 | 383900 | 3759500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.35E+01 | 4.35E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -1.84E-01 | -3.71E+00 | -1.90E-01 | -3.86E+00 | -2.23E+00 | -2.28E+00 |
| Receptor_750 | 383900 | 3760500 | 1.86E+02 | 1.48E+02 | 1.86E+02 | 1.48E+02 | 4.53E+01 | 4.53E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -2.22E+00 | -4.73E+00 | -2.22E+00 | -4.82E+00 | -3.93E+00 | -3.98E+00 |
| Receptor_751 | 383900 | 3761500 | 1.86E+02 | 1.47E+02 | 1.86E+02 | 1.47E+02 | 4.51E+01 | 4.51E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -2.15E+00 | -3.97E+00 | -2.15E+00 | -4.05E+00 | -3.69E+00 | -3.74E+00 |
| Receptor_752 | 368495 | 3756671 | 1.86E+02 | 1.47E+02 | 1.86E+02 | 1.47E+02 | 4.53E+01 | 4.53E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.95E+00 | -4.30E+00 | -1.96E+00 | -4.39E+00 | -3.87E+00 | -3.92E+00 |
| Receptor_753 | 370395 | 3756846 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.56E+01 | 4.56E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -3.82E-01 | -5.41E+00 | -3.90E-01 | -5.81E+00 | -4.18E+00 | -4.26E+00 |
| Receptor_754 | 366455 | 3763214 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.66E+01 | 4.66E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -9.45E-01 | -5.04E+00 | -9.67E-01 | -5.19E+00 | -5.11E+00 | -5.20E+00 |
| Receptor_755 | 366670 | 3763343 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.54E+01 | 4.54E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -3.02E-01 | -5.54E+00 | -3.08E-01 | -5.88E+00 | -3.97E+00 | -4.05E+00 |
| Receptor_756 | 366671 | 3762769 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.45E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -5.93E-01 | -4.37E+00 | -6.06E-01 | -4.52E+00 | -3.16E+00 | -3.22E+00 |
| Receptor_757 | 367495 | 3758315 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.49E+02 | 4.38E+01 | 4.39E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.70E-01 | -4.89E+00 | -2.17E-01 | -5.46E+00 | -2.44E+00 | -2.63E+00 |
| Receptor_758 | 367575 | 3764901 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.35E+01 | 4.36E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.48E-01 | -4.21E+00 | -1.52E-01 | -4.61E+00 | -2.22E+00 | -2.30E+00 |
| Receptor_759 | 367638 | 3757975 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.50E+01 | 4.50E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -9.89E-01 | -4.86E+00 | -1.01E+00 | -5.05E+00 | -3.63E+00 | -3.71E+00 |
| Receptor_760 | 367729 | 3761967 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.49E+02 | 4.38E+01 | 4.39E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -1.70E-01 | -4.89E+00 | -2.17E-01 | -5.46E+00 | -2.44E+00 | -2.63E+00 |
| Receptor_761 | 367788 | 3758293 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.38E+01 | 4.38E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -9.21E-01 | -4.63E+00 | -9.39E-01 | -4.73E+00 | -2.50E+00 | -2.55E+00 |
| Receptor_762 | 367831 | 3763246 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.33E+01 | 4.33E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.95E-01 | -4.05E+00 | -5.06E-01 | -4.15E+00 | -2.02E+00 | -2.06E+00 |
| Receptor_763 | 367900 | 3758500 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.37E+01 | 4.37E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.46E-01 | -3.75E+00 | -2.50E-01 | -3.87E+00 | -2.45E+00 | -2.50E+00 |
| Receptor_764 | 367926 | 3763311 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.44E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -7.31E-01 | -4.60E+00 | -7.57E-01 | -4.84E+00 | -3.13E+00 | -3.23E+00 |
| Receptor_765 | 367965 | 3758233 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.39E+01 | 4.40E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -4.90E-01 | -3.88E+00 | -4.98E-01 | -4.10E+00 | -2.64E+00 | -2.71E+00 |
| Receptor_766 | 367976 | 3763337 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.42E+01 | 4.42E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -2.98E-01 | -3.95E+00 | -3.06E-01 | -4.10E+00 | -2.87E+00 | -2.94E+00 |
| Receptor_767 | 367979 | 3758390 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.32E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -6.28E-01 | -3.53E+00 | -6.39E-01 | -3.61E+00 | -1.93E+00 | -1.97E+00 |
| Receptor_768 | 368189 | 3758591 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.46E+02 | 4.32E+01 | 4.32E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -7.02E-01 | -3.51E+00 | -7.18E-01 | -3.59E+00 | -1.93E+00 | -1.97E+00 |
| Receptor_769 | 368501 | 3761632 | 1.86E+02 | 1.70E+02 | 1.86E+02 | 1.70E+02 | 6.32E+01 | 6.31E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.29E+01 | 4.28E+01 | -2.01E+00 | -2.43E+01 | -2.03E+00 | -2.50E+01 | -2.03E+01 | -2.03E+01 |
| Receptor_770 | 368505 | 3758571 | 1.85E+02 | 1.66E+02 | 1.85E+02 | 1.66E+02 | 6.14E+01 | 6.13E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.27E+01 | 4.27E+01 | -1.59E+00 | -2.06E+01 | -1.60E+00 | -2.14E+01 | -1.87E+01 | -1.87E+01 |
| Receptor_771 | 368673 | 3761678 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.45E+01 | 4.45E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -5.51E-01 | -4.37E+00 | -5.66E-01 | -4.59E+00 | -3.18E+00 | -3.28E+00 |
| Receptor_772 | 368693 | 3758359 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.24E+01 | 4.24E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.59E-01 | -1.76E+00 | -4.74E-01 | -1.81E+00 | -1.23E+00 | -1.26E+00 |
| Receptor_773 | 368843 | 3761590 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.24E+01 | 4.24E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.75E-01 | -2.23E+00 | -4.87E-01 | -2.28E+00 | -1.21E+00 | -1.23E+00 |
| Receptor_774 | 368869 | 3754098 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.45E+02 | 4.24E+01 | 4.24E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.12E+01 | 4.12E+01 | -4.74E-01 | -1.96E+00 | -4.87E-01 | -2.01E+00 | -1.16E+00 | -1.19E+00 |
| Receptor_775 | 368870 | 3765067 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.46E+01 | 4.46E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.12E-01 | -3.97E+00 | -4.23E-01 | -4.20E+00 | -3.29E+00 | -3.37E+00 |
| Receptor_776 | 368970 | 3761647 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.48E+01 | 4.48E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -3.76E-01 | -3.97E+00 | -3.87E-01 | -4.17E+00 | -3.42E+00 | -3.50E+00 |
| Receptor_777 | 368971 | 3754678 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 5.15E+01 | 5.15E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.15E+01 | -8.21E-01 | -6.49E+00 | -8.38E-01 | -6.99E+00 | -9.72E+00 | -9.96E+00 |
| Receptor_778 | 369007 | 3762513 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.34E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -2.46E-01 | -3.84E+00 | -2.52E-01 | -4.00E+00 | -2.09E+00 | -2.14E+00 |
| Receptor_779 | 369228 | 3762252 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.46E+01 | 4.46E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.13E+01 | -4.49E-01 | -4.04E+00 | -4.62E-01 | -4.26E+00 | -3.28E+00 | -3.36E+00 |
| Receptor_780 | 369242 | 3754696 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.48E+01 | 4.48E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -3.28E-01 | -3.95E+00 | -3.40E-01 | -4.14E+00 | -3.45E+00 | -3.54E+00 |
| Receptor_781 | 369457 | 3762567 | 1.85E+02 | 1.52E+02 | 1.85E+02 | 1.52E+02 | 5.29E+01 | 5.29E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.19E+01 | 4.16E+01 | -9.86E-01 | -7.70E+00 | -1.01E+00 | -8.25E+00 | -1.10E+01 | -1.13E+01 |
| Receptor_782 | 369504 | 3754702 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.57E+01 | 4.57E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -5.49E-01 | -4.26E+00 | -5.60E-01 | -4.48E+00 | -4.24E+00 | -4.34E+00 |
| Receptor_783 | 369768 | 3761151 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.48E+01 | 4.48E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -3.76E-01 | -3.97E+00 | -3.87E-01 | -4.17E+00 | -3.42E+00 | -3.50E+00 |
| Receptor_784 | 369809 | 3764568 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 5.02E+01 | 5.02E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -3.66E-01 | -5.76E+00 | -3.72E-01 | -6.18E+00 | -8.51E+00 | -8.69E+00 |
| Receptor_785 | 369845 | 3754155 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.46E+01 | 4.46E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.87E-01 | -3.88E+00 | -1.92E-01 | -4.04E+00 | -3.19E+00 | -3.26E+00 |
| Receptor_786 | 369848 | 3753976 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.46E+01 | 4.46E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.87E-01 | -3.88E+00 | -1.92E-01 | -4.04E+00 | -3.19E+00 | -3.26E+00 |
| Receptor_787 | 370098 | 3760014 | 2.04E+02 | 1.59E+02 | 2.04E+02 | 1.59E+02 | 5.18E+01 | 5.18E+01 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.45E+02 | 4.18E+01 | 4.16E+01 | -2.01E+01 | -1.27E+01 | -2.02E+01 | -1.38E+01 | -1.00E+01 | -1.02E+01 |
| Receptor_788 | 370151 | 3754700 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.50E+02 | 5.12E+01 | 5.12E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.18E+01 | -1.30E+00 | -6.16E+00 | -1.32E+00 | -6.55E+00 | -9.33E+00 | -9.42E+00 |
| Receptor_789 | 370193 | 3758861 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.63E+01 | 4.63E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -7.83E-01 | -5.95E+00 | -7.98E-01 | -6.15E+00 | -4.83E+00 | -4.93E+00 |
| Receptor_790 | 370243 | 3759623 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 4.87E+01 | 4.87E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.17E+01 | 4.16E+01 | -4.68E-01 | -5.57E+00 | -4.79E-01 | -6.09E+00 | -7.00E+00 | -7.12E+00 |
| Receptor_791 | 370246 | 3754243 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.79E+01 | 4.78E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -5.39E-01 | -5.43E+00 | -5.52E-01 | -5.84E+00 | -6.20E+00 | -6.33E+00 |
| Receptor_792 | 370291 | 3759465 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.48E+01 | 4.48E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -1.22E-01 | -5.40E+00 | -1.25E-01 | -5.72E+00 | -3.42E+00 | -3.46E+00 |
| Receptor_793 | 370609 | 3762240 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.74E+01 | 4.74E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -6.02E-01 | -5.43E+00 | -6.16E-01 | -5.84E+00 | -5.80E+00 | -5.93E+00 |
| Receptor_794 | 370615 | 3762182 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 4.87E+01 | 4.87E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.17E+01 | 4.16E+01 | -4.81E-01 | -5.60E+00 | -4.92E-01 | -6.12E+00 | -7.05E+00 | -7.17E+00 |
| Receptor_795 | 370626 | 3763759 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.47E+01 | 4.47E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -2.51E-01 | -5.10E+00 | -2.56E-01 | -5.49E+00 | -3.28E+00 | -3.35E+00 |
| Receptor_796 | 370724 | 3763868 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.48E+01 | 4.48E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -1.22E-01 | -5.40E+00 | -1.25E-01 | -5.72E+00 | -3.42E+00 | -3.46E+00 |
| Receptor_797 | 370969 | 3759444 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 5.06E+01 | 5.05E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.17E+01 | -6.39E-01 | -5.79E+00 | -6.50E-01 | -6.18E+00 | -8.73E+00 | -8.78E+00 |
| Receptor_798 | 371139 | 3758179 | 1.87E+02 | 1.55E+02 | 1.87E+02 | 1.55E+02 | 5.70E+01 | 5.70E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.23E+01 | 4.18E+01 | -3.43E+00 | -1.06E+01 | -3.52E+00 | -1.15E+01 | -1.48E+01 | -1.52E+01 |
| Receptor_799 | 371516 | 3762578 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.83E+01 | 4.83E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.16E+01 | -2.25E-01 | -5.35E+00 | -2.29E-01 | -5.74E+00 | -6.64E+00 | -6.73E+00 |
| Receptor_800 | 371721 | 3759372 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.70E+01 | 4.70E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -2.46E-01 | -5.13E+00 | -2.51E-01 | -5.61E+00 | -5.47E+00 | -5.50E+00 |
| Receptor_801 | 371974 | 3758893 | 1.84E+02 | 1.50E+02 | 1.84E+02 | 1.50E+02 | 5.19E+01 | 5.20E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.20E+01 | 4.19E+01 | -4.36E-01 | -6.17E+00 | -4.45E-01 | -6.61E+00 | -9.98E+00 | -1.01E+01 |
| Receptor_802 | 372688 | 3759513 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.73E+01 | 4.73E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -3.72E-01 | -5.41E+00 | -3.82E-01 | -5.83E+00 | -5.69E+00 | -5.82E+00 |
| Receptor_803 | 372943 | 3761052 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.61E+01 | 4.61E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -5.15E-01 | -5.78E+00 | -5.27E-01 | -5.93E+00 | -4.62E+00 | -4.68E+00 |
| Receptor_804 | 373547 | 3760907 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.69E+01 | 4.69E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -6.06E-01 | -5.82E+00 | -6.18E-01 | -6.00E+00 | -5.36E+00 | -5.45E+00 |
| Receptor_805 | 373737 | 3756504 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.65E+01 | 4.65E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -5.23E-01 | -5.79E+00 | -5.39E-01 | -5.94E+00 | -5.04E+00 | -5.11E+00 |
| Receptor_806 | 373758 | 3758043 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.80E+01 | 4.81E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -5.80E-01 | -6.08E+00 | -6.11E-01 | -6.13E+00 | -6.43

**Operational Concentrations**
**3/24/2016**
**Nitrogen Dioxide (NO2)**

**No Project Compared to 2015 Baseline**

| | Meters | | 2015 Baseline 1-hr Average Concentration (µg/m3) | | | | Annual Concentration | | Project 1-hr Average Concentration (µg/m3) | | | | Concentration (µg/m3) | | Incremental 1-hr Average Concentration (µg/m$^3$) | | | | Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 | H1H | H8H | H1H | H8H | 2024 | 2035 |
| Receptor_825 | 377052 | 3761912 | 1.89E+02 | 1.52E+02 | 1.89E+02 | 1.52E+02 | 4.67E+01 | 4.67E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -5.53E+00 | -9.00E+00 | -5.31E+00 | -9.10E+00 | -5.24E+00 | -5.32E+00 |
| Receptor_826 | 377227 | 3756422 | 1.85E+02 | 1.46E+02 | 1.85E+02 | 1.46E+02 | 4.50E+01 | 4.50E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -1.71E+00 | -3.59E+00 | -1.72E+00 | -3.66E+00 | -3.62E+00 | -3.67E+00 |
| Receptor_827 | 377238 | 3763993 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.65E+01 | 4.65E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -6.62E-01 | -4.72E+00 | -6.79E-01 | -4.92E+00 | -5.07E+00 | -5.16E+00 |
| Receptor_828 | 377313 | 3756205 | 1.84E+02 | 1.51E+02 | 1.84E+02 | 1.51E+02 | 5.37E+01 | 5.37E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.19E+01 | 4.17E+01 | -8.97E-01 | -6.92E+00 | -9.33E-01 | -7.35E+00 | -1.18E+01 | -1.20E+01 |
| Receptor_829 | 377331 | 3760755 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.61E+01 | 4.61E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -8.59E-01 | -4.68E+00 | -8.77E-01 | -4.90E+00 | -4.65E+00 | -4.76E+00 |
| Receptor_830 | 377342 | 3764027 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.51E+01 | 4.51E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -7.84E-01 | -4.71E+00 | -8.03E-01 | -4.91E+00 | -3.72E+00 | -3.80E+00 |
| Receptor_831 | 377388 | 3762578 | 1.84E+02 | 1.55E+02 | 1.84E+02 | 1.55E+02 | 5.29E+01 | 5.29E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.19E+01 | 4.17E+01 | -4.32E-01 | -1.08E+01 | -4.44E-01 | -1.13E+01 | -1.10E+01 | -1.13E+01 |
| Receptor_832 | 377563 | 3760340 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.62E+01 | 4.62E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.13E+01 | -4.84E-01 | -4.60E+00 | -4.96E-01 | -4.88E+00 | -4.72E+00 | -4.83E+00 |
| Receptor_833 | 377753 | 3759273 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.69E+01 | 4.69E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.16E+01 | 4.15E+01 | -2.21E-01 | -5.02E+00 | -2.26E-01 | -5.58E+00 | -5.38E+00 | -5.44E+00 |
| Receptor_834 | 377840 | 3764649 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.47E+02 | 4.33E+01 | 4.34E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.13E+01 | 4.12E+01 | -3.73E-01 | -4.11E+00 | -3.83E-01 | -4.21E+00 | -2.08E+00 | -2.13E+00 |
| Receptor_835 | 377842 | 3762247 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.50E+02 | 4.76E+01 | 4.77E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.16E+01 | 4.15E+01 | -1.76E+00 | -5.62E+00 | -1.79E+00 | -6.23E+00 | -6.06E+00 | -6.18E+00 |
| Receptor_836 | 377908 | 3762502 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.84E+01 | 4.83E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.16E+01 | -3.14E-01 | -5.26E+00 | -3.21E-01 | -5.74E+00 | -6.69E+00 | -6.73E+00 |
| Receptor_837 | 377916 | 3755241 | 1.84E+02 | 1.55E+02 | 1.84E+02 | 1.55E+02 | 5.29E+01 | 5.29E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.19E+01 | 4.17E+01 | -4.32E-01 | -1.08E+01 | -4.44E-01 | -1.13E+01 | -1.10E+01 | -1.13E+01 |
| Receptor_838 | 377925 | 3763643 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.79E+01 | 4.79E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -2.14E-01 | -5.22E+00 | -2.18E-01 | -5.65E+00 | -6.24E+00 | -6.32E+00 |
| Receptor_839 | 377967 | 3762224 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.80E+01 | 4.80E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.15E+01 | 4.14E+01 | -1.06E+00 | -6.09E+00 | -1.08E+00 | -6.34E+00 | -6.50E+00 | -6.63E+00 |
| Receptor_840 | 378004 | 3753139 | 1.97E+02 | 1.86E+02 | 1.97E+02 | 1.86E+02 | 6.84E+01 | 6.84E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.25E+01 | 4.21E+01 | -1.28E+01 | -4.09E+01 | -1.29E+01 | -4.17E+01 | -2.59E+01 | -2.64E+01 |
| Receptor_841 | 378022 | 3755897 | 2.30E+02 | 2.11E+02 | 2.30E+02 | 2.11E+02 | 8.41E+01 | 8.41E+01 | 1.84E+02 | 1.48E+02 | 1.84E+02 | 1.48E+02 | 4.44E+01 | 4.46E+01 | -4.60E+01 | -6.36E+01 | -4.62E+01 | -6.38E+01 | -3.96E+01 | -3.95E+01 |
| Receptor_842 | 378067 | 3761433 | 1.86E+02 | 1.64E+02 | 1.86E+02 | 1.64E+02 | 5.68E+01 | 5.68E+01 | 1.84E+02 | 1.45E+02 | 1.84E+02 | 1.44E+02 | 4.20E+01 | 4.17E+01 | -2.09E+00 | -1.93E+01 | -2.12E+00 | -1.98E+01 | -1.48E+01 | -1.50E+01 |
| Receptor_843 | 378210 | 3764122 | 2.41E+02 | 2.24E+02 | 2.41E+02 | 2.24E+02 | 9.78E+01 | 9.77E+01 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.47E+02 | 4.57E+01 | 4.61E+01 | -5.60E+01 | -7.58E+01 | -5.61E+01 | -7.65E+01 | -5.21E+01 | -5.16E+01 |
| Receptor_844 | 378212 | 3753512 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.55E+01 | 4.55E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.44E+02 | 4.14E+01 | 4.14E+01 | -2.16E-01 | -5.26E+00 | -2.21E-01 | -5.55E+00 | -4.09E+00 | -4.17E+00 |
| Receptor_845 | 378224 | 3760237 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.84E+01 | 4.84E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.16E+01 | -3.03E-01 | -5.29E+00 | -3.10E-01 | -5.74E+00 | -6.73E+00 | -6.77E+00 |
| Receptor_846 | 378327 | 3764106 | 2.31E+02 | 2.07E+02 | 2.31E+02 | 2.07E+02 | 8.23E+01 | 8.24E+01 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.48E+02 | 4.44E+01 | 4.49E+01 | -4.69E+01 | -5.93E+01 | -4.71E+01 | -5.91E+01 | -3.79E+01 | -3.75E+01 |
| Receptor_847 | 378367 | 3755075 | 1.84E+02 | 1.52E+02 | 1.84E+02 | 1.52E+02 | 5.00E+01 | 5.00E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.15E+01 | -6.41E-01 | -8.99E+00 | -6.52E-01 | -9.26E+00 | -8.27E+00 | -8.43E+00 |
| Receptor_848 | 378370 | 3759870 | 1.99E+02 | 1.80E+02 | 1.99E+02 | 1.80E+02 | 6.79E+01 | 6.79E+01 | 1.84E+02 | 1.46E+02 | 1.84E+02 | 1.45E+02 | 4.25E+01 | 4.22E+01 | -1.56E+01 | -3.46E+01 | -1.58E+01 | -3.54E+01 | -2.53E+01 | -2.57E+01 |
| Receptor_849 | 378782 | 3760336 | 1.84E+02 | 1.49E+02 | 1.84E+02 | 1.49E+02 | 4.59E+01 | 4.59E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.14E+01 | 4.14E+01 | -7.01E-01 | -6.01E+00 | -7.15E-01 | -6.14E+00 | -4.50E+00 | -4.56E+00 |
| Receptor_850 | 378862 | 3757230 | 2.08E+02 | 1.82E+02 | 2.08E+02 | 1.82E+02 | 5.05E+01 | 5.04E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.16E+01 | -2.47E+01 | -3.89E+01 | -2.47E+01 | -3.90E+01 | -8.72E+00 | -8.84E+00 |
| Receptor_851 | 369131 | 3758945 | 1.85E+02 | 1.51E+02 | 1.85E+02 | 1.51E+02 | 4.93E+01 | 4.93E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.33E+00 | -8.04E+00 | -1.35E+00 | -8.27E+00 | -7.72E+00 | -7.84E+00 |
| Receptor_852 | 370191 | 3758848 | 2.28E+02 | 2.06E+02 | 2.28E+02 | 2.06E+02 | 8.58E+01 | 8.58E+01 | 1.84E+02 | 1.47E+02 | 1.84E+02 | 1.46E+02 | 4.36E+01 | 4.32E+01 | -4.42E+01 | -5.94E+01 | -4.44E+01 | -6.00E+01 | -4.22E+01 | -4.26E+01 |
| Receptor_853 | 370747 | 3763938 | 1.91E+02 | 1.72E+02 | 1.91E+02 | 1.72E+02 | 5.24E+01 | 5.24E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.19E+01 | 4.17E+01 | -6.90E+00 | -2.88E+01 | -6.92E+00 | -2.90E+01 | -1.06E+01 | -1.07E+01 |
| Receptor_854 | 370758 | 3755125 | 1.89E+02 | 1.66E+02 | 1.89E+02 | 1.66E+02 | 5.14E+01 | 5.14E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.16E+01 | -4.90E+00 | -2.26E+01 | -4.98E+00 | -2.28E+01 | -9.69E+00 | -9.81E+00 |
| Receptor_855 | 370947 | 3758261 | 2.57E+02 | 2.40E+02 | 2.57E+02 | 2.40E+02 | 1.10E+02 | 1.10E+02 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.50E+02 | 4.68E+01 | 4.76E+01 | -7.18E+01 | -9.02E+01 | -7.16E+01 | -8.96E+01 | -6.33E+01 | -6.25E+01 |
| Receptor_856 | 371369 | 3754219 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.30E+00 | -5.65E+00 | -1.32E+00 | -5.86E+00 | -7.40E+00 | -7.49E+00 |
| Receptor_857 | 371786 | 3754168 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.30E+00 | -5.64E+00 | -1.32E+00 | -5.85E+00 | -7.40E+00 | -7.49E+00 |
| Receptor_858 | 373756 | 3761779 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.30E+00 | -5.62E+00 | -1.32E+00 | -5.83E+00 | -7.39E+00 | -7.48E+00 |
| Receptor_859 | 367048 | 3761097 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.30E+00 | -5.60E+00 | -1.32E+00 | -5.81E+00 | -7.39E+00 | -7.48E+00 |
| Receptor_860 | 370738 | 3762943 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.30E+00 | -5.58E+00 | -1.32E+00 | -5.79E+00 | -7.38E+00 | -7.47E+00 |
| Receptor_861 | 371032 | 3758058 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.30E+00 | -5.55E+00 | -1.32E+00 | -5.76E+00 | -7.38E+00 | -7.46E+00 |
| Receptor_862 | 371034 | 3758339 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.30E+00 | -5.52E+00 | -1.32E+00 | -5.73E+00 | -7.37E+00 | -7.46E+00 |
| Receptor_863 | 371092 | 3754275 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.30E+00 | -5.50E+00 | -1.32E+00 | -5.70E+00 | -7.36E+00 | -7.45E+00 |
| Receptor_864 | 371166 | 3758548 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.30E+00 | -5.47E+00 | -1.31E+00 | -5.68E+00 | -7.36E+00 | -7.44E+00 |
| Receptor_865 | 372241 | 3757383 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.30E+00 | -5.44E+00 | -1.31E+00 | -5.65E+00 | -7.35E+00 | -7.44E+00 |
| Receptor_866 | 372703 | 3761800 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.30E+00 | -5.41E+00 | -1.31E+00 | -5.62E+00 | -7.34E+00 | -7.43E+00 |
| Receptor_867 | 374195 | 3754807 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.89E+01 | 4.89E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.30E+00 | -5.38E+00 | -1.31E+00 | -5.60E+00 | -7.34E+00 | -7.43E+00 |
| Receptor_868 | 374697 | 3760306 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.89E+01 | 4.89E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.30E+00 | -5.36E+00 | -1.31E+00 | -5.58E+00 | -7.34E+00 | -7.43E+00 |
| Receptor_869 | 375424 | 3758805 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.89E+01 | 4.89E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.30E+00 | -5.34E+00 | -1.32E+00 | -5.55E+00 | -7.34E+00 | -7.43E+00 |
| Receptor_870 | 375433 | 3757542 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.89E+01 | 4.89E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.30E+00 | -5.32E+00 | -1.32E+00 | -5.53E+00 | -7.34E+00 | -7.43E+00 |
| Receptor_871 | 378090 | 3758535 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.89E+01 | 4.89E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.30E+00 | -5.30E+00 | -1.32E+00 | -5.51E+00 | -7.34E+00 | -7.43E+00 |
| Receptor_872 | 367734 | 3758537 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.89E+01 | 4.89E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.30E+00 | -5.28E+00 | -1.32E+00 | -5.50E+00 | -7.34E+00 | -7.43E+00 |
| Receptor_873 | 368069 | 3760165 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.30E+00 | -5.28E+00 | -1.32E+00 | -5.49E+00 | -7.35E+00 | -7.44E+00 |
| Receptor_874 | 369125 | 3763066 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.31E+00 | -5.27E+00 | -1.32E+00 | -5.48E+00 | -7.35E+00 | -7.44E+00 |
| Receptor_875 | 369225 | 3764227 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.31E+00 | -5.25E+00 | -1.33E+00 | -5.46E+00 | -7.36E+00 | -7.45E+00 |
| Receptor_876 | 370237 | 3761140 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.31E+00 | -5.23E+00 | -1.33E+00 | -5.44E+00 | -7.36E+00 | -7.45E+00 |
| Receptor_877 | 372218 | 3759158 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.31E+00 | -5.22E+00 | -1.33E+00 | -5.43E+00 | -7.37E+00 | -7.46E+00 |
| Receptor_878 | 372267 | 3762986 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.32E+00 | -5.21E+00 | -1.33E+00 | -5.42E+00 | -7.37E+00 | -7.46E+00 |
| Receptor_879 | 374498 | 3758643 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.32E+00 | -5.21E+00 | -1.34E+00 | -5.42E+00 | -7.38E+00 | -7.47E+00 |
| Receptor_880 | 375473 | 3759680 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.32E+00 | -5.20E+00 | -1.34E+00 | -5.42E+00 | -7.39E+00 | -7.48E+00 |
| Receptor_881 | 375514 | 3757501 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.32E+00 | -5.20E+00 | -1.34E+00 | -5.41E+00 | -7.40E+00 | -7.49E+00 |
| Receptor_882 | 377395 | 3759189 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.33E+00 | -5.20E+00 | -1.35E+00 | -5.41E+00 | -7.40E+00 | -7.49E+00 |
| Receptor_883 | 368983 | 3754582 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.33E+00 | -5.21E+00 | -1.35E+00 | -5.42E+00 | -7.41E+00 | -7.50E+00 |
| Receptor_884 | 369216 | 3758422 | 1.85E+02 | 1.48E+02 | 1.85E+02 | 1.48E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.33E+00 | -5.22E+00 | -1.35E+00 | -5.44E+00 | -7.42E+00 | -7.51E+00 |
| Receptor_885 | 369533 | 3755392 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.33E+00 | -5.25E+00 | -1.35E+00 | -5.47E+00 | -7.43E+00 | -7.52E+00 |
| Receptor_886 | 369574 | 3758166 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.90E+01 | 4.90E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.33E+00 | -5.30E+00 | -1.35E+00 | -5.51E+00 | -7.44E+00 | -7.53E+00 |
| Receptor_887 | 369581 | 3758516 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.91E+01 | 4.91E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.33E+00 | -5.34E+00 | -1.36E+00 | -5.55E+00 | -7.44E+00 | -7.54E+00 |
| Receptor_888 | 369830 | 3755395 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.91E+01 | 4.91E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.34E+00 | -5.38E+00 | -1.36E+00 | -5.60E+00 | -7.45E+00 | -7.54E+00 |
| Receptor_889 | 370114 | 3758187 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.91E+01 | 4.91E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.34E+00 | -5.44E+00 | -1.36E+00 | -5.65E+00 | -7.46E+00 | -7.55E+00 |
| Receptor_890 | 371022 | 3757821 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.91E+01 | 4.91E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.34E+00 | -5.48E+00 | -1.36E+00 | -5.70E+00 | -7.47E+00 | -7.56E+00 |
| Receptor_891 | 371641 | 3756983 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.91E+01 | 4.91E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.34E+00 | -5.53E+00 | -1.36E+00 | -5.74E+00 | -7.47E+00 | -7.56E+00 |
| Receptor_892 | 371741 | 3756983 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.91E+01 | 4.91E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.34E+00 | -5.58E+00 | -1.36E+00 | -5.80E+00 | -7.48E+00 | -7.57E+00 |
| Receptor_893 | 371841 | 3756983 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.91E+01 | 4.91E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.33E+00 | -5.62E+00 | -1.35E+00 | -5.84E+00 | -7.48E+00 | -7.57E+00 |
| Receptor_894 | 371941 | 3756983 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.91E+01 | 4.91E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.33E+00 | -5.66E+00 | -1.35E+00 | -5.87E+00 | -7.48E+00 | -7.57E+00 |
| Receptor_895 | 371941 | 3757683 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.91E+01 | 4.91E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.33E+00 | -5.70E+00 | -1.35E+00 | -5.91E+00 | -7.48E+00 | -7.57E+00 |
| Receptor_896 | 372041 | 3756983 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.91E+01 | 4.91E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.33E+00 | -5.73E+00 | -1.35E+00 | -5.94E+00 | -7.49E+00 | -7.58E+00 |
| Receptor_897 | 372141 | 3756983 | 1.85E+02 | 1.49E+02 | 1.85E+02 | 1.49E+02 | 4.91E+01 | 4.91E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.15E+01 | -1.33E+00 | -5.75E+00 | -1.35E+00 | -5.96E+00 | -7.49E+00 | -7.58E+00 |
| Receptor_898 | 372241 | 3756983 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.50E+02 | 4.95E+01 | 4.95E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.16E+01 | 4.16E+01 | -1.37E+00 | -6.47E+00 | -1.39E+00 | -6.69E+00 | -7.85E+00 | -7.94E+00 |
| Receptor_899 | 372341 | 3756983 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.50E+02 | 4.97E+01 | 4.97E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.16E+01 | -1.40E+00 | -6.56E+00 | -1.42E+00 | -6.78E+00 | -8.00E+00 | -8.10E+00 |
| Receptor_900 | 372441 | 3756983 | 1.85E+02 | 1.50E+02 | 1.85E+02 | 1.50E+02 | 4.99E+01 | 4.99E+01 | 1.84E+02 | 1.43E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.16E+01 | -1.47E+00 | -6.70E+00 | -1.49E+00 | -6.94E+00 | -8.21E+00 | -8.31E+00 |
| Receptor_901 | 372541 | 3756983 | 1.85E+02 | 1.52E+02 | 1.85E+02 | 1.52E+02 | 5.04E+01 | 5.04E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.16E+01 | -1.51E+00 | -8.03E+00 | -1.53E+00 | -8.28E+00 | -8.66E+00 | -8.75E+00 |
| Receptor_902 | 372641 | 3756983 | 1.85E+02 | 1.52E+02 | 1.85E+02 | 1.52E+02 | 5.04E+01 | 5.04E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.16E+01 | -1.51E+00 | -8.03E+00 | -1.53E+00 | -8.28E+00 | -8.66E+00 | -8.76E+00 |
| Receptor_903 | 373241 | 3756983 | 1.85E+02 | 1.52E+02 | 1.85E+02 | 1.52E+02 | 5.04E+01 | 5.04E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.16E+01 | -1.51E+00 | -8.03E+00 | -1.53E+00 | -8.28E+00 | -8.66E+00 | -8.75E+00 |
| Receptor_904 | 373341 | 3756983 | 1.85E+02 | 1.52E+02 | 1.85E+02 | 1.52E+02 | 5.04E+01 | 5.04E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.17E+01 | 4.16E+01 | -1.52E+00 | -8.02E+00 | -1.55E+00 | -8.27E+00 | -8.70E+00 | -8.79E+00 |
| Receptor_905 | 373441 | 3756983 | 1.85E+02 | 1.52E+02 | 1.85E+02 | 1.52E+02 | 5.15E+01 | 5.15E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.17E+01 | -1.82E+00 | -8.15E+00 | -1.84E+00 | -8.42E+00 | -9.77E+00 | -9.88E+00 |
| Receptor_906 | 373441 | 3757583 | 1.85E+02 | 1.52E+02 | 1.85E+02 | 1.52E+02 | 5.17E+01 | 5.17E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.17E+01 | -1.82E+00 | -8.20E+00 | -1.85E+00 | -8.48E+00 | -9.93E+00 | -1.00E+01 |
| Receptor_907 | 373441 | 3757683 | 1.85E+02 | 1.52E+02 | 1.85E+02 | 1.52E+02 | 5.17E+01 | 5.17E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.17E+01 | -1.81E+00 | -8.13E+00 | -1.84E+00 | -8.41E+00 | -9.97E+00 | -1.01E+01 |
| Receptor_908 | 373441 | 3757783 | 1.85E+02 | 1.52E+02 | 1.85E+02 | 1.52E+02 | 5.17E+01 | 5.17E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.17E+01 | -1.79E+00 | -8.10E+00 | -1.82E+00 | -8.38E+00 | -9.91E+00 | -1.00E+01 |
| Receptor_909 | 373441 | 3757883 | 1.85E+02 | 1.52E+02 | 1.85E+02 | 1.52E+02 | 5.16E+01 | 5.16E+01 | 1.84E+02 | 1.44E+02 | 1.84E+02 | 1.43E+02 | 4.18E+01 | 4.17E+01 | -1.78E+00 | -8.10E+00 | -1.81E+00 | -8.37E+00 | -9.87E+00 

# Attachment F.5

## Operation Concentrations– Criteria Pollutants

- Proposed Project PM10

**Operational Concentrations**
**8/10/2016**
**PM10**

**Project Compared to Future Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_1 | 366364 | 3757753 | 5.06E-02 | 4.56E-02 | 5.02E-02 | 4.82E-02 | 1.38E-02 | 1.35E-02 |
| Receptor_2 | 369386 | 3758352 | 2.30E-01 | 2.09E-01 | 2.38E-01 | 2.07E-01 | 1.08E-01 | 1.07E-01 |
| Receptor_3 | 369388 | 3758585 | 1.71E-01 | 1.21E-01 | 1.72E-01 | 1.24E-01 | 4.99E-02 | 4.92E-02 |
| Receptor_4 | 371727 | 3758286 | 1.69E-01 | 1.65E-01 | 1.72E-01 | 1.69E-01 | 8.54E-02 | 8.82E-02 |
| Receptor_5 | 371973 | 3757658 | 3.69E-01 | 3.68E-01 | 4.04E-01 | 3.95E-01 | 1.96E-01 | 2.15E-01 |
| Receptor_6 | 372029 | 3757658 | 3.71E-01 | 3.67E-01 | 4.01E-01 | 3.99E-01 | 2.00E-01 | 2.20E-01 |
| Receptor_7 | 372058 | 3757303 | 9.89E-01 | 9.53E-01 | 1.12E+00 | 1.08E+00 | 6.50E-01 | 7.27E-01 |
| Receptor_8 | 372059 | 3757366 | 7.64E-01 | 7.28E-01 | 8.47E-01 | 8.05E-01 | 4.90E-01 | 5.35E-01 |
| Receptor_9 | 372115 | 3757419 | 6.21E-01 | 5.95E-01 | 6.95E-01 | 6.62E-01 | 3.91E-01 | 4.32E-01 |
| Receptor_10 | 372150 | 3757303 | 9.43E-01 | 9.11E-01 | 1.09E+00 | 1.05E+00 | 6.10E-01 | 7.05E-01 |
| Receptor_11 | 366676 | 3757744 | 5.91E-02 | 5.42E-02 | 5.84E-02 | 5.65E-02 | 1.57E-02 | 1.52E-02 |
| Receptor_12 | 367105 | 3757964 | 7.31E-02 | 7.17E-02 | 7.36E-02 | 7.34E-02 | 1.92E-02 | 1.83E-02 |
| Receptor_13 | 367221 | 3757912 | 6.95E-02 | 6.27E-02 | 6.80E-02 | 6.31E-02 | 1.92E-02 | 1.81E-02 |
| Receptor_14 | 367346 | 3757956 | 7.14E-02 | 6.59E-02 | 6.83E-02 | 6.56E-02 | 2.07E-02 | 1.88E-02 |
| Receptor_15 | 367457 | 3758010 | 7.16E-02 | 6.64E-02 | 6.68E-02 | 6.50E-02 | 2.34E-02 | 1.96E-02 |
| Receptor_16 | 367731 | 3758223 | 1.02E-01 | 8.72E-02 | 1.03E-01 | 8.65E-02 | 2.46E-02 | 2.34E-02 |
| Receptor_17 | 367995 | 3758075 | 1.24E-01 | 1.13E-01 | 1.27E-01 | 1.19E-01 | 3.01E-02 | 2.94E-02 |
| Receptor_18 | 369154 | 3758167 | 1.05E+00 | 9.24E-01 | 1.02E+00 | 9.37E-01 | 4.43E-01 | 4.39E-01 |
| Receptor_19 | 369215 | 3758210 | 7.21E-01 | 6.97E-01 | 7.18E-01 | 6.78E-01 | 4.05E-01 | 3.97E-01 |
| Receptor_20 | 369280 | 3758015 | 1.01E+00 | 9.61E-01 | 9.79E-01 | 9.66E-01 | 4.80E-01 | 4.77E-01 |
| Receptor_21 | 369788 | 3758340 | 1.69E-01 | 1.48E-01 | 1.72E-01 | 1.49E-01 | 8.04E-02 | 7.94E-02 |
| Receptor_22 | 369791 | 3758580 | 1.41E-01 | 1.09E-01 | 1.42E-01 | 1.09E-01 | 4.86E-02 | 4.80E-02 |
| Receptor_23 | 371537 | 3756959 | 7.71E-01 | 6.86E-01 | 8.91E-01 | 7.89E-01 | 3.59E-01 | 4.10E-01 |
| Receptor_24 | 371736 | 3757372 | 7.28E-01 | 7.16E-01 | 8.27E-01 | 8.18E-01 | 4.58E-01 | 5.23E-01 |
| Receptor_25 | 371796 | 3757394 | 6.69E-01 | 6.62E-01 | 7.48E-01 | 7.38E-01 | 4.19E-01 | 4.71E-01 |
| Receptor_26 | 371926 | 3757659 | 3.70E-01 | 3.66E-01 | 4.05E-01 | 3.92E-01 | 1.93E-01 | 2.10E-01 |
| Receptor_27 | 367721 | 3757929 | 8.24E-02 | 7.73E-02 | 8.11E-02 | 7.83E-02 | 2.36E-02 | 2.20E-02 |
| Receptor_28 | 366410 | 3757645 | 5.07E-02 | 4.63E-02 | 5.01E-02 | 4.89E-02 | 1.40E-02 | 1.37E-02 |
| Receptor_29 | 366412 | 3757744 | 5.15E-02 | 4.63E-02 | 5.12E-02 | 4.89E-02 | 1.40E-02 | 1.37E-02 |
| Receptor_30 | 366449 | 3757557 | 5.00E-02 | 4.55E-02 | 4.92E-02 | 4.78E-02 | 1.41E-02 | 1.38E-02 |
| Receptor_31 | 366471 | 3757711 | 5.26E-02 | 4.72E-02 | 5.22E-02 | 4.99E-02 | 1.44E-02 | 1.40E-02 |
| Receptor_32 | 366488 | 3757468 | 4.86E-02 | 4.63E-02 | 4.91E-02 | 4.86E-02 | 1.43E-02 | 1.40E-02 |
| Receptor_33 | 366526 | 3757380 | 4.93E-02 | 4.76E-02 | 5.24E-02 | 5.06E-02 | 1.44E-02 | 1.41E-02 |
| Receptor_34 | 366543 | 3757684 | 5.57E-02 | 5.14E-02 | 5.49E-02 | 5.37E-02 | 1.50E-02 | 1.46E-02 |
| Receptor_35 | 366565 | 3757291 | 5.22E-02 | 4.92E-02 | 5.58E-02 | 5.12E-02 | 1.46E-02 | 1.43E-02 |
| Receptor_36 | 366573 | 3757755 | 8.54E-02 | 6.84E-02 | 9.18E-02 | 7.09E-02 | 1.69E-02 | 1.65E-02 |
| Receptor_37 | 366604 | 3757203 | 5.40E-02 | 5.26E-02 | 5.80E-02 | 5.55E-02 | 1.47E-02 | 1.45E-02 |
| Receptor_38 | 366629 | 3757738 | 9.43E-02 | 7.29E-02 | 1.02E-01 | 7.69E-02 | 1.75E-02 | 1.72E-02 |
| Receptor_39 | 366643 | 3757114 | 5.60E-02 | 5.43E-02 | 5.97E-02 | 5.85E-02 | 1.48E-02 | 1.46E-02 |
| Receptor_40 | 366681 | 3757026 | 5.87E-02 | 5.31E-02 | 6.31E-02 | 5.71E-02 | 1.49E-02 | 1.47E-02 |
| Receptor_41 | 366701 | 3757739 | 5.89E-02 | 5.24E-02 | 5.84E-02 | 5.49E-02 | 1.57E-02 | 1.52E-02 |
| Receptor_42 | 366720 | 3756937 | 5.99E-02 | 5.07E-02 | 6.46E-02 | 5.42E-02 | 1.50E-02 | 1.47E-02 |
| Receptor_43 | 366759 | 3756848 | 5.88E-02 | 4.75E-02 | 6.33E-02 | 5.04E-02 | 1.50E-02 | 1.48E-02 |
| Receptor_44 | 366781 | 3757783 | 5.95E-02 | 5.07E-02 | 5.93E-02 | 5.34E-02 | 1.59E-02 | 1.54E-02 |
| Receptor_45 | 366797 | 3756760 | 5.53E-02 | 4.42E-02 | 5.90E-02 | 4.63E-02 | 1.51E-02 | 1.48E-02 |
| Receptor_46 | 366836 | 3756671 | 5.01E-02 | 4.81E-02 | 5.28E-02 | 4.61E-02 | 1.51E-02 | 1.49E-02 |
| Receptor_47 | 366870 | 3757832 | 6.01E-02 | 5.05E-02 | 6.01E-02 | 5.30E-02 | 1.62E-02 | 1.57E-02 |
| Receptor_48 | 366875 | 3756583 | 5.26E-02 | 4.45E-02 | 5.12E-02 | 4.67E-02 | 1.51E-02 | 1.49E-02 |
| Receptor_49 | 366900 | 3756500 | 5.64E-02 | 4.55E-02 | 5.58E-02 | 4.64E-02 | 1.50E-02 | 1.48E-02 |
| Receptor_50 | 366913 | 3756494 | 5.72E-02 | 4.60E-02 | 5.66E-02 | 4.68E-02 | 1.51E-02 | 1.49E-02 |
| Receptor_51 | 366922 | 3757861 | 6.08E-02 | 5.10E-02 | 6.06E-02 | 5.29E-02 | 1.65E-02 | 1.59E-02 |
| Receptor_52 | 366952 | 3756406 | 6.11E-02 | 4.72E-02 | 6.12E-02 | 4.77E-02 | 1.51E-02 | 1.48E-02 |
| Receptor_53 | 366983 | 3757895 | 6.28E-02 | 5.44E-02 | 6.21E-02 | 5.52E-02 | 1.72E-02 | 1.65E-02 |
| Receptor_54 | 366991 | 3756317 | 6.36E-02 | 4.73E-02 | 6.44E-02 | 4.79E-02 | 1.50E-02 | 1.47E-02 |
| Receptor_55 | 367029 | 3756229 | 6.45E-02 | 4.64E-02 | 6.57E-02 | 4.70E-02 | 1.49E-02 | 1.46E-02 |
| Receptor_56 | 367044 | 3757929 | 7.05E-02 | 6.79E-02 | 7.06E-02 | 6.96E-02 | 1.86E-02 | 1.77E-02 |
| Receptor_57 | 367068 | 3756140 | 6.40E-02 | 4.46E-02 | 6.52E-02 | 4.69E-02 | 1.48E-02 | 1.45E-02 |
| Receptor_58 | 367107 | 3756051 | 6.26E-02 | 4.63E-02 | 6.37E-02 | 4.94E-02 | 1.47E-02 | 1.44E-02 |
| Receptor_59 | 367145 | 3755963 | 6.07E-02 | 4.80E-02 | 6.16E-02 | 5.15E-02 | 1.47E-02 | 1.43E-02 |
| Receptor_60 | 367163 | 3757938 | 8.56E-02 | 8.48E-02 | 9.00E-02 | 8.81E-02 | 2.07E-02 | 1.98E-02 |
| Receptor_61 | 367184 | 3755874 | 5.88E-02 | 4.91E-02 | 5.95E-02 | 5.30E-02 | 1.47E-02 | 1.43E-02 |
| Receptor_62 | 367223 | 3755786 | 5.66E-02 | 5.06E-02 | 5.70E-02 | 5.47E-02 | 1.46E-02 | 1.43E-02 |
| Receptor_63 | 367262 | 3755697 | 5.38E-02 | 5.04E-02 | 5.42E-02 | 5.39E-02 | 1.46E-02 | 1.43E-02 |
| Receptor_64 | 367285 | 3757912 | 7.08E-02 | 6.40E-02 | 6.90E-02 | 6.44E-02 | 1.97E-02 | 1.84E-02 |
| Receptor_65 | 367300 | 3755609 | 5.04E-02 | 4.98E-02 | 5.23E-02 | 5.23E-02 | 1.45E-02 | 1.42E-02 |
| Receptor_66 | 367339 | 3755520 | 5.38E-02 | 4.68E-02 | 5.69E-02 | 4.96E-02 | 1.45E-02 | 1.42E-02 |
| Receptor_67 | 367348 | 3757913 | 7.47E-02 | 6.85E-02 | 7.22E-02 | 6.86E-02 | 2.06E-02 | 1.91E-02 |
| Receptor_68 | 367378 | 3755432 | 5.64E-02 | 4.44E-02 | 5.98E-02 | 4.68E-02 | 1.44E-02 | 1.41E-02 |
| Receptor_69 | 367402 | 3757983 | 7.11E-02 | 6.58E-02 | 6.66E-02 | 6.46E-02 | 2.16E-02 | 1.90E-02 |
| Receptor_70 | 367465 | 3755431 | 5.80E-02 | 4.47E-02 | 6.16E-02 | 4.70E-02 | 1.47E-02 | 1.44E-02 |
| Receptor_71 | 367499 | 3757938 | 7.56E-02 | 6.95E-02 | 7.17E-02 | 6.88E-02 | 2.32E-02 | 1.98E-02 |
| Receptor_72 | 367540 | 3757865 | 7.94E-02 | 7.08E-02 | 7.73E-02 | 7.10E-02 | 2.27E-02 | 2.02E-02 |
| Receptor_73 | 367552 | 3755430 | 5.92E-02 | 4.49E-02 | 6.29E-02 | 4.71E-02 | 1.50E-02 | 1.47E-02 |
| Receptor_74 | 367597 | 3757880 | 8.13E-02 | 7.44E-02 | 7.91E-02 | 7.37E-02 | 2.44E-02 | 2.08E-02 |
| Receptor_75 | 367629 | 3757856 | 8.27E-02 | 7.40E-02 | 8.13E-02 | 7.43E-02 | 2.36E-02 | 2.10E-02 |
| Receptor_76 | 367640 | 3755429 | 6.03E-02 | 4.50E-02 | 6.39E-02 | 4.71E-02 | 1.54E-02 | 1.51E-02 |
| Receptor_77 | 367696 | 3757845 | 8.55E-02 | 7.59E-02 | 8.46E-02 | 7.69E-02 | 2.36E-02 | 2.17E-02 |
| Receptor_78 | 367701 | 3758169 | 8.92E-02 | 8.19E-02 | 8.88E-02 | 8.08E-02 | 2.40E-02 | 2.26E-02 |
| Receptor_79 | 367708 | 3757896 | 8.35E-02 | 7.69E-02 | 8.25E-02 | 7.80E-02 | 2.35E-02 | 2.19E-02 |
| Receptor_80 | 367727 | 3755428 | 6.10E-02 | 4.51E-02 | 6.46E-02 | 4.71E-02 | 1.58E-02 | 1.55E-02 |
| Receptor_81 | 367735 | 3758106 | 8.72E-02 | 8.40E-02 | 8.68E-02 | 8.27E-02 | 2.45E-02 | 2.31E-02 |

**Operational Concentrations**
**3/24/2016**
**PM10**

**Project Compared to 2014 Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_1 | 366364 | 3757753 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.28E-02 | -3.76E+01 |
| Receptor_2 | 369386 | 3758352 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.38E-02 | -4.12E+01 |
| Receptor_3 | 369388 | 3758585 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.51E-02 | -4.32E+01 |
| Receptor_4 | 371727 | 3758286 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.28E-02 | -4.93E+01 |
| Receptor_5 | 371973 | 3757658 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.56E-02 | -5.30E+01 |
| Receptor_6 | 372029 | 3757658 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.47E-02 | -5.33E+01 |
| Receptor_7 | 372058 | 3757303 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.01E-02 | -5.16E+01 |
| Receptor_8 | 372059 | 3757366 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.56E-02 | -4.95E+01 |
| Receptor_9 | 372115 | 3757419 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.22E-02 | -4.74E+01 |
| Receptor_10 | 372150 | 3757303 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.92E-02 | -4.50E+01 |
| Receptor_11 | 366676 | 3757744 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.63E-02 | -4.24E+01 |
| Receptor_12 | 367105 | 3757964 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.33E-02 | -3.94E+01 |
| Receptor_13 | 367221 | 3757912 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.03E-02 | -3.58E+01 |
| Receptor_14 | 367346 | 3757956 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.74E-02 | -3.22E+01 |
| Receptor_15 | 367457 | 3758010 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.45E-02 | -2.87E+01 |
| Receptor_16 | 367731 | 3758223 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.15E-02 | -2.48E+01 |
| Receptor_17 | 367995 | 3758075 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.59E-02 | -4.78E+01 |
| Receptor_18 | 369154 | 3758167 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.11E-02 | -5.32E+01 |
| Receptor_19 | 369215 | 3758210 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.91E-02 | -6.10E+01 |
| Receptor_20 | 369280 | 3758015 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.97E-02 | -7.25E+01 |
| Receptor_21 | 369788 | 3758340 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.52E-02 | -8.23E+01 |
| Receptor_22 | 369791 | 3758580 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.32E-02 | -7.37E+01 |
| Receptor_23 | 371537 | 3756959 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.52E-02 | -6.74E+01 |
| Receptor_24 | 371736 | 3757372 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.77E-02 | -6.38E+01 |
| Receptor_25 | 371796 | 3757394 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.29E-02 | -6.11E+01 |
| Receptor_26 | 371926 | 3757659 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.87E-02 | -5.81E+01 |
| Receptor_27 | 367721 | 3757929 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.47E-02 | -5.43E+01 |
| Receptor_28 | 366410 | 3757645 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.14E-02 | -5.00E+01 |
| Receptor_29 | 366412 | 3757744 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.76E-02 | -4.49E+01 |
| Receptor_30 | 366449 | 3757557 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.26E-02 | -3.88E+01 |
| Receptor_31 | 366471 | 3757711 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.83E-02 | -3.31E+01 |
| Receptor_32 | 366488 | 3757468 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.45E-02 | -2.82E+01 |
| Receptor_33 | 366526 | 3757380 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.39E-02 | -5.82E+01 |
| Receptor_34 | 366543 | 3757684 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.57E-02 | -7.19E+01 |
| Receptor_35 | 366565 | 3757291 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.06E-01 | -8.38E+01 |
| Receptor_36 | 366573 | 3757755 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.34E-01 | -1.20E+02 |
| Receptor_37 | 366604 | 3757203 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.55E-01 | -5.27E+02 |
| Receptor_38 | 366629 | 3757738 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.34E-01 | -1.26E+02 |
| Receptor_39 | 366643 | 3757114 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.75E-02 | -1.03E+02 |
| Receptor_40 | 366681 | 3757026 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.22E-02 | -9.20E+01 |
| Receptor_41 | 366701 | 3757739 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.93E-02 | -8.96E+01 |
| Receptor_42 | 366720 | 3756937 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.94E-02 | -8.37E+01 |
| Receptor_43 | 366759 | 3756848 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.26E-02 | -7.51E+01 |
| Receptor_44 | 366781 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.70E-02 | -6.90E+01 |
| Receptor_45 | 366797 | 3756760 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.91E-02 | -6.49E+01 |
| Receptor_46 | 366836 | 3756671 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.13E-02 | -4.83E+01 |
| Receptor_47 | 366870 | 3757832 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.37E-02 | -3.87E+01 |
| Receptor_48 | 366875 | 3756583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.88E-02 | -3.26E+01 |
| Receptor_49 | 366900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.05E-02 | -5.93E+01 |
| Receptor_50 | 366913 | 3756494 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.77E-02 | -7.59E+01 |
| Receptor_51 | 366922 | 3757861 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.20E-01 | -9.49E+01 |
| Receptor_52 | 366952 | 3756406 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.55E-01 | -1.15E+02 |
| Receptor_53 | 366983 | 3757895 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.78E-01 | -1.61E+02 |
| Receptor_54 | 366991 | 3756317 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.55E-01 | -6.20E+02 |
| Receptor_55 | 367029 | 3756229 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.71E-01 | -1.66E+02 |
| Receptor_56 | 367044 | 3757929 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.31E-01 | -1.38E+02 |
| Receptor_57 | 367068 | 3756140 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.13E-01 | -1.33E+02 |
| Receptor_58 | 367107 | 3756051 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.09E-01 | -1.34E+02 |
| Receptor_59 | 367145 | 3755963 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.26E-02 | -1.25E+02 |
| Receptor_60 | 367163 | 3757938 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.37E-02 | -1.13E+02 |
| Receptor_61 | 367184 | 3755874 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.59E-02 | -9.85E+01 |
| Receptor_62 | 367223 | 3755786 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.56E-02 | -8.63E+01 |
| Receptor_63 | 367262 | 3755697 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.52E-02 | -6.32E+01 |
| Receptor_64 | 367285 | 3757912 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.34E-02 | -4.83E+01 |
| Receptor_65 | 367300 | 3755609 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.54E-02 | -3.90E+01 |
| Receptor_66 | 367339 | 3755520 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.07E-01 | -7.92E+01 |
| Receptor_67 | 367348 | 3757913 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.35E-01 | -9.47E+01 |
| Receptor_68 | 367378 | 3755432 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.81E-01 | -1.33E+02 |
| Receptor_69 | 367402 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.29E-01 | -1.69E+02 |
| Receptor_70 | 367465 | 3755431 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.26E-01 | -2.38E+02 |
| Receptor_71 | 367499 | 3757938 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.34E-01 | -5.59E+02 |
| Receptor_72 | 367540 | 3757865 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.08E-01 | -2.12E+02 |
| Receptor_73 | 367552 | 3755430 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.76E-01 | -1.94E+02 |
| Receptor_74 | 367597 | 3757880 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.83E-01 | -2.52E+02 |
| Receptor_75 | 367629 | 3757856 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.81E-01 | -2.85E+02 |
| Receptor_76 | 367640 | 3755429 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.64E-01 | -2.69E+02 |
| Receptor_77 | 367696 | 3757845 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.38E-01 | -2.24E+02 |
| Receptor_78 | 367701 | 3758169 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.16E-01 | -1.69E+02 |
| Receptor_79 | 367708 | 3757896 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.78E-01 | -1.68E+02 |
| Receptor_80 | 367727 | 3755428 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.37E-02 | -9.25E+01 |
| Receptor_81 | 367735 | 3758106 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.04E-02 | -6.38E+01 |

**Operational Concentrations**
**3/24/2016**
**PM10**

**No Project Compared to 2014 Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_1 | 366364 | 3757753 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.63E+01 | -4.65E+01 |
| Receptor_2 | 369386 | 3758352 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.02E+01 | -5.03E+01 |
| Receptor_3 | 369388 | 3758585 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.21E+01 | -5.23E+01 |
| Receptor_4 | 371727 | 3758286 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.94E+01 | -5.95E+01 |
| Receptor_5 | 371973 | 3757658 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.39E+01 | -6.41E+01 |
| Receptor_6 | 372029 | 3757658 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.43E+01 | -6.45E+01 |
| Receptor_7 | 372058 | 3757303 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.25E+01 | -6.27E+01 |
| Receptor_8 | 372059 | 3757366 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.99E+01 | -6.01E+01 |
| Receptor_9 | 372115 | 3757419 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.70E+01 | -5.72E+01 |
| Receptor_10 | 372150 | 3757303 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.39E+01 | -5.40E+01 |
| Receptor_11 | 366676 | 3757744 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.05E+01 | -5.07E+01 |
| Receptor_12 | 367105 | 3757964 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.64E+01 | -4.66E+01 |
| Receptor_13 | 367221 | 3757912 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.22E+01 | -4.24E+01 |
| Receptor_14 | 367346 | 3757956 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.82E+01 | -3.84E+01 |
| Receptor_15 | 367457 | 3758010 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.41E+01 | -3.42E+01 |
| Receptor_16 | 367731 | 3758223 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.96E+01 | -2.97E+01 |
| Receptor_17 | 367995 | 3758075 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.00E+01 | -6.01E+01 |
| Receptor_18 | 369154 | 3758167 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.56E+01 | -6.58E+01 |
| Receptor_19 | 369215 | 3758210 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.39E+01 | -7.41E+01 |
| Receptor_20 | 369280 | 3758015 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.62E+01 | -8.64E+01 |
| Receptor_21 | 369788 | 3758340 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.61E+01 | -9.63E+01 |
| Receptor_22 | 369791 | 3758580 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.83E+01 | -8.85E+01 |
| Receptor_23 | 371537 | 3756959 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.18E+01 | -8.20E+01 |
| Receptor_24 | 371736 | 3757372 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.72E+01 | -7.74E+01 |
| Receptor_25 | 371796 | 3757394 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.31E+01 | -7.33E+01 |
| Receptor_26 | 371926 | 3757659 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.88E+01 | -6.90E+01 |
| Receptor_27 | 367721 | 3757929 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.35E+01 | -6.37E+01 |
| Receptor_28 | 366410 | 3757645 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.84E+01 | -5.86E+01 |
| Receptor_29 | 366412 | 3757744 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.25E+01 | -5.27E+01 |
| Receptor_30 | 366449 | 3757557 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.60E+01 | -4.61E+01 |
| Receptor_31 | 366471 | 3757711 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.97E+01 | -3.98E+01 |
| Receptor_32 | 366488 | 3757468 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.38E+01 | -3.39E+01 |
| Receptor_33 | 366526 | 3757380 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.19E+01 | -7.21E+01 |
| Receptor_34 | 366543 | 3757684 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.90E+01 | -8.92E+01 |
| Receptor_35 | 366565 | 3757291 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.02E+02 | -1.02E+02 |
| Receptor_36 | 366573 | 3757755 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.38E+02 | -1.38E+02 |
| Receptor_37 | 366604 | 3757203 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.28E+02 | -5.28E+02 |
| Receptor_38 | 366629 | 3757738 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.46E+02 | -1.46E+02 |
| Receptor_39 | 366643 | 3757114 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.22E+02 | -1.22E+02 |
| Receptor_40 | 366681 | 3757026 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.10E+02 | -1.10E+02 |
| Receptor_41 | 366701 | 3757739 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E+02 | -1.05E+02 |
| Receptor_42 | 366720 | 3756937 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.60E+01 | -9.63E+01 |
| Receptor_43 | 366759 | 3756848 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.60E+01 | -8.63E+01 |
| Receptor_44 | 366781 | 3757783 | 0.00E+00 | 0.

**Project Compared to Future Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_82 | 367744 | 3758010 | 8.71E-02 | 8.64E-02 | 8.93E-02 | 8.50E-02 | 2.46E-02 | 2.33E-02 |
| Receptor_83 | 367785 | 3758201 | 1.05E-01 | 9.01E-02 | 1.06E-01 | 8.95E-02 | 2.53E-02 | 2.41E-02 |
| Receptor_84 | 367814 | 3755427 | 6.16E-02 | 4.53E-02 | 6.50E-02 | 4.71E-02 | 1.62E-02 | 1.59E-02 |
| Receptor_85 | 367830 | 3758150 | 9.35E-02 | 8.53E-02 | 9.35E-02 | 8.34E-02 | 2.51E-02 | 2.40E-02 |
| Receptor_86 | 367840 | 3758178 | 1.06E-01 | 9.21E-02 | 1.08E-01 | 9.14E-02 | 2.59E-02 | 2.48E-02 |
| Receptor_87 | 367874 | 3755433 | 6.46E-02 | 4.87E-02 | 6.76E-02 | 5.02E-02 | 1.69E-02 | 1.65E-02 |
| Receptor_88 | 367913 | 3758112 | 1.10E-01 | 1.01E-01 | 1.12E-01 | 1.02E-01 | 2.75E-02 | 2.66E-02 |
| Receptor_89 | 367934 | 3755440 | 6.18E-02 | 4.53E-02 | 6.52E-02 | 4.70E-02 | 1.67E-02 | 1.64E-02 |
| Receptor_90 | 368002 | 3755450 | 6.21E-02 | 4.56E-02 | 6.54E-02 | 4.72E-02 | 1.70E-02 | 1.67E-02 |
| Receptor_91 | 368067 | 3758045 | 1.16E-01 | 1.14E-01 | 1.18E-01 | 1.14E-01 | 3.03E-02 | 2.95E-02 |
| Receptor_92 | 368069 | 3755461 | 6.37E-02 | 4.70E-02 | 6.67E-02 | 4.84E-02 | 1.77E-02 | 1.73E-02 |
| Receptor_93 | 368137 | 3755471 | 6.99E-02 | 5.40E-02 | 7.28E-02 | 5.53E-02 | 1.87E-02 | 1.83E-02 |
| Receptor_94 | 368139 | 3758015 | 1.04E-01 | 9.92E-02 | 1.02E-01 | 1.01E-01 | 2.98E-02 | 2.89E-02 |
| Receptor_95 | 368218 | 3755479 | 6.49E-02 | 4.88E-02 | 6.74E-02 | 5.04E-02 | 1.86E-02 | 1.83E-02 |
| Receptor_96 | 368226 | 3757985 | 1.29E-01 | 1.21E-01 | 1.29E-01 | 1.25E-01 | 3.33E-02 | 3.26E-02 |
| Receptor_97 | 368310 | 3755478 | 6.20E-02 | 4.87E-02 | 6.47E-02 | 5.10E-02 | 1.86E-02 | 1.84E-02 |
| Receptor_98 | 368312 | 3757967 | 1.58E-01 | 1.52E-01 | 1.60E-01 | 1.60E-01 | 3.88E-02 | 3.83E-02 |
| Receptor_99 | 368386 | 3757966 | 1.68E-01 | 1.60E-01 | 1.70E-01 | 1.69E-01 | 4.15E-02 | 4.10E-02 |
| Receptor_100 | 368402 | 3755477 | 6.14E-02 | 5.03E-02 | 6.38E-02 | 5.23E-02 | 1.91E-02 | 1.89E-02 |
| Receptor_101 | 368460 | 3757966 | 1.51E-01 | 1.37E-01 | 1.51E-01 | 1.40E-01 | 3.97E-02 | 3.89E-02 |
| Receptor_102 | 368495 | 3755476 | 6.08E-02 | 5.15E-02 | 6.29E-02 | 5.36E-02 | 1.96E-02 | 1.95E-02 |
| Receptor_103 | 368534 | 3757965 | 1.43E-01 | 1.30E-01 | 1.42E-01 | 1.32E-01 | 4.05E-02 | 3.96E-02 |
| Receptor_104 | 368534 | 3757935 | 1.42E-01 | 1.31E-01 | 1.41E-01 | 1.34E-01 | 4.01E-02 | 3.91E-02 |
| Receptor_105 | 368587 | 3755474 | 6.02E-02 | 5.31E-02 | 6.20E-02 | 5.56E-02 | 2.02E-02 | 2.01E-02 |
| Receptor_106 | 368594 | 3757948 | 1.52E-01 | 1.38E-01 | 1.50E-01 | 1.40E-01 | 4.30E-02 | 4.22E-02 |
| Receptor_107 | 368658 | 3757978 | 1.64E-01 | 1.44E-01 | 1.62E-01 | 1.45E-01 | 4.72E-02 | 4.65E-02 |
| Receptor_108 | 368679 | 3755473 | 6.03E-02 | 5.64E-02 | 6.16E-02 | 5.92E-02 | 2.09E-02 | 2.08E-02 |
| Receptor_109 | 368711 | 3758011 | 1.82E-01 | 1.70E-01 | 1.80E-01 | 1.75E-01 | 5.23E-02 | 5.17E-02 |
| Receptor_110 | 368748 | 3758035 | 1.94E-01 | 1.92E-01 | 1.99E-01 | 1.92E-01 | 5.63E-02 | 5.56E-02 |
| Receptor_111 | 368771 | 3755472 | 6.35E-02 | 6.08E-02 | 6.41E-02 | 6.37E-02 | 2.20E-02 | 2.18E-02 |
| Receptor_112 | 368807 | 3758071 | 2.43E-01 | 2.23E-01 | 2.54E-01 | 2.20E-01 | 6.47E-02 | 6.43E-02 |
| Receptor_113 | 368864 | 3755471 | 6.28E-02 | 6.01E-02 | 6.63E-02 | 6.09E-02 | 2.23E-02 | 2.22E-02 |
| Receptor_114 | 368865 | 3758107 | 2.73E-01 | 2.48E-01 | 2.86E-01 | 2.45E-01 | 7.30E-02 | 7.26E-02 |
| Receptor_115 | 368931 | 3758150 | 3.23E-01 | 2.83E-01 | 3.37E-01 | 2.79E-01 | 8.75E-02 | 8.72E-02 |
| Receptor_116 | 368956 | 3755470 | 6.59E-02 | 6.02E-02 | 6.96E-02 | 6.09E-02 | 2.30E-02 | 2.30E-02 |
| Receptor_117 | 368974 | 3758178 | 3.67E-01 | 3.16E-01 | 3.81E-01 | 3.12E-01 | 1.02E-01 | 1.01E-01 |
| Receptor_118 | 368993 | 3758138 | 3.68E-01 | 3.52E-01 | 3.82E-01 | 3.48E-01 | 1.12E-01 | 1.12E-01 |
| Receptor_119 | 369011 | 3758087 | 3.72E-01 | 3.55E-01 | 3.70E-01 | 3.67E-01 | 1.20E-01 | 1.20E-01 |
| Receptor_120 | 369048 | 3755469 | 6.83E-02 | 6.02E-02 | 7.22E-02 | 6.29E-02 | 2.37E-02 | 2.37E-02 |
| Receptor_121 | 369097 | 3758131 | 5.65E-01 | 5.48E-01 | 5.64E-01 | 5.54E-01 | 2.07E-01 | 2.07E-01 |
| Receptor_122 | 369141 | 3755467 | 7.01E-02 | 6.15E-02 | 7.40E-02 | 6.44E-02 | 2.43E-02 | 2.44E-02 |
| Receptor_123 | 369217 | 3758091 | 1.14E+00 | 1.06E+00 | 1.11E+00 | 1.08E+00 | 5.15E-01 | 5.12E-01 |
| Receptor_124 | 369233 | 3755466 | 7.13E-02 | 6.40E-02 | 7.51E-02 | 6.80E-02 | 2.51E-02 | 2.52E-02 |
| Receptor_125 | 369268 | 3758146 | 9.73E-01 | 9.26E-01 | 9.33E-01 | 9.29E-01 | 5.05E-01 | 4.99E-01 |
| Receptor_126 | 369272 | 3758257 | 5.58E-01 | 5.07E-01 | 5.44E-01 | 5.04E-01 | 3.47E-01 | 3.39E-01 |
| Receptor_127 | 369323 | 3758087 | 1.36E+00 | 1.35E+00 | 1.36E+00 | 1.33E+00 | 8.88E-01 | 8.66E-01 |
| Receptor_128 | 369329 | 3758304 | 3.01E-01 | 2.90E-01 | 2.98E-01 | 2.96E-01 | 1.67E-01 | 1.64E-01 |
| Receptor_129 | 369330 | 3755465 | 7.20E-02 | 6.89E-02 | 7.54E-02 | 7.37E-02 | 2.59E-02 | 2.61E-02 |
| Receptor_130 | 369342 | 3757940 | 7.48E-01 | 6.90E-01 | 7.34E-01 | 6.73E-01 | 3.31E-01 | 3.28E-01 |
| Receptor_131 | 369387 | 3758429 | 2.02E-01 | 1.59E-01 | 2.08E-01 | 1.61E-01 | 7.38E-02 | 7.32E-02 |
| Receptor_132 | 369387 | 3758507 | 1.86E-01 | 1.35E-01 | 1.89E-01 | 1.38E-01 | 5.82E-02 | 5.76E-02 |
| Receptor_133 | 369409 | 3758009 | 1.16E+00 | 1.15E+00 | 1.13E+00 | 1.12E+00 | 7.80E-01 | 7.56E-01 |
| Receptor_134 | 369427 | 3755463 | 7.44E-02 | 7.26E-02 | 8.00E-02 | 7.57E-02 | 2.69E-02 | 2.71E-02 |
| Receptor_135 | 369469 | 3758584 | 1.73E-01 | 1.25E-01 | 1.74E-01 | 1.27E-01 | 4.84E-02 | 4.77E-02 |
| Receptor_136 | 369524 | 3755462 | 8.05E-02 | 7.30E-02 | 8.68E-02 | 7.58E-02 | 2.78E-02 | 2.81E-02 |
| Receptor_137 | 369549 | 3758583 | 1.62E-01 | 1.17E-01 | 1.63E-01 | 1.19E-01 | 4.86E-02 | 4.80E-02 |
| Receptor_138 | 369621 | 3755460 | 8.65E-02 | 7.35E-02 | 9.36E-02 | 7.79E-02 | 2.87E-02 | 2.91E-02 |
| Receptor_139 | 369630 | 3758582 | 1.58E-01 | 1.17E-01 | 1.60E-01 | 1.17E-01 | 4.82E-02 | 4.76E-02 |
| Receptor_140 | 369710 | 3758581 | 1.45E-01 | 1.11E-01 | 1.46E-01 | 1.10E-01 | 4.82E-02 | 4.76E-02 |
| Receptor_141 | 369718 | 3755459 | 9.18E-02 | 7.62E-02 | 9.96E-02 | 8.27E-02 | 2.97E-02 | 3.03E-02 |
| Receptor_142 | 369787 | 3758287 | 1.85E-01 | 1.62E-01 | 1.89E-01 | 1.63E-01 | 9.00E-02 | 8.87E-02 |
| Receptor_143 | 369788 | 3758398 | 1.47E-01 | 1.30E-01 | 1.49E-01 | 1.31E-01 | 7.02E-02 | 6.95E-02 |
| Receptor_144 | 369789 | 3758489 | 1.38E-01 | 1.15E-01 | 1.39E-01 | 1.16E-01 | 5.73E-02 | 5.68E-02 |
| Receptor_145 | 369815 | 3755458 | 9.60E-02 | 7.97E-02 | 1.04E-01 | 8.67E-02 | 3.07E-02 | 3.16E-02 |
| Receptor_146 | 369883 | 3758285 | 1.56E-01 | 1.40E-01 | 1.59E-01 | 1.41E-01 | 8.18E-02 | 8.09E-02 |
| Receptor_147 | 369912 | 3755456 | 9.89E-02 | 8.42E-02 | 1.08E-01 | 8.99E-02 | 3.18E-02 | 3.31E-02 |
| Receptor_148 | 369979 | 3758283 | 1.80E-01 | 1.47E-01 | 1.84E-01 | 1.48E-01 | 7.63E-02 | 7.55E-02 |
| Receptor_149 | 370009 | 3755455 | 1.01E-01 | 8.89E-02 | 1.13E-01 | 9.65E-02 | 3.31E-02 | 3.54E-02 |
| Receptor_150 | 370056 | 3758282 | 1.89E-01 | 1.48E-01 | 1.93E-01 | 1.50E-01 | 7.26E-02 | 7.19E-02 |
| Receptor_151 | 370106 | 3755453 | 1.04E-01 | 9.25E-02 | 1.21E-01 | 1.05E-01 | 3.44E-02 | 3.93E-02 |
| Receptor_152 | 370131 | 3758282 | 1.92E-01 | 1.46E-01 | 1.96E-01 | 1.48E-01 | 6.98E-02 | 6.90E-02 |
| Receptor_153 | 370204 | 3755452 | 1.07E-01 | 9.58E-02 | 1.23E-01 | 1.08E-01 | 3.60E-02 | 4.28E-02 |
| Receptor_154 | 370227 | 3758159 | 1.53E-01 | 1.22E-01 | 1.55E-01 | 1.24E-01 | 6.71E-02 | 6.64E-02 |
| Receptor_155 | 370228 | 3758221 | 1.58E-01 | 1.29E-01 | 1.58E-01 | 1.28E-01 | 6.88E-02 | 6.72E-02 |
| Receptor_156 | 370228 | 3758283 | 1.50E-01 | 1.26E-01 | 1.52E-01 | 1.27E-01 | 6.68E-02 | 6.61E-02 |
| Receptor_157 | 370253 | 3758169 | 1.47E-01 | 1.21E-01 | 1.48E-01 | 1.22E-01 | 6.76E-02 | 6.62E-02 |
| Receptor_158 | 370301 | 3755450 | 1.14E-01 | 1.05E-01 | 1.30E-01 | 1.19E-01 | 3.89E-02 | 4.86E-02 |
| Receptor_159 | 370309 | 3758177 | 1.45E-01 | 1.18E-01 | 1.47E-01 | 1.20E-01 | 6.57E-02 | 6.52E-02 |
| Receptor_160 | 370357 | 3758202 | 1.43E-01 | 1.18E-01 | 1.45E-01 | 1.22E-01 | 6.47E-02 | 6.48E-02 |
| Receptor_161 | 370398 | 3755449 | 1.17E-01 | 1.05E-01 | 1.37E-01 | 1.22E-01 | 4.08E-02 | 5.56E-02 |
| Receptor_162 | 370404 | 3758226 | 1.39E-01 | 1.17E-01 | 1.41E-01 | 1.24E-01 | 6.40E-02 | 6.44E-02 |
| Receptor_163 | 370423 | 3758284 | 1.34E-01 | 1.18E-01 | 1.36E-01 | 1.22E-01 | 6.31E-02 | 6.37E-02 |
| Receptor_164 | 370443 | 3758228 | 1.39E-01 | 1.19E-01 | 1.41E-01 | 1.26E-01 | 6.36E-02 | 6.43E-02 |
| Receptor_165 | 370465 | 3755455 | 1.20E-01 | 1.08E-01 | 1.42E-01 | 1.26E-01 | 4.33E-02 | 6.38E-02 |
| Receptor_166 | 370523 | 3758283 | 1.34E-01 | 1.20E-01 | 1.36E-01 | 1.27E-01 | 6.27E-02 | 6.40E-02 |
| Receptor_167 | 370558 | 3755459 | 1.39E-01 | 1.22E-01 | 1.44E-01 | 1.31E-01 | 4.68E-02 | 4.84E-02 |

**Project Compared to 2014 Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_82 | 367744 | 3758010 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.62E-02 | -4.88E+01 |
| Receptor_83 | 367785 | 3758201 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.02E-01 | -6.68E+01 |
| Receptor_84 | 367814 | 3755427 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.54E-01 | -1.04E+02 |
| Receptor_85 | 367830 | 3758150 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.11E-01 | -1.56E+02 |
| Receptor_86 | 367840 | 3758178 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.23E-01 | -2.43E+02 |
| Receptor_87 | 367874 | 3755433 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.44E-01 | -3.41E+02 |
| Receptor_88 | 367913 | 3758112 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.10E-01 | -4.81E+02 |
| Receptor_89 | 367934 | 3755440 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.73E-01 | -6.70E+02 |
| Receptor_90 | 368002 | 3755450 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.38E-01 | -3.20E+02 |
| Receptor_91 | 368067 | 3758045 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.29E-01 | -2.70E+02 |
| Receptor_92 | 368069 | 3755461 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.25E-01 | -7.25E+02 |
| Receptor_93 | 368137 | 3755471 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.52E-01 | -5.84E+02 |
| Receptor_94 | 368139 | 3758015 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.59E-01 | -6.36E+02 |
| Receptor_95 | 368218 | 3755479 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.56E-01 | -6.43E+02 |
| Receptor_96 | 368226 | 3757985 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.62E+00 | -2.67E+03 |
| Receptor_97 | 368310 | 3755478 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.35E+00 | -1.22E+03 |
| Receptor_98 | 368312 | 3757967 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.09E-01 | -6.49E+02 |
| Receptor_99 | 368386 | 3757966 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.51E-01 | -1.18E+02 |
| Receptor_100 | 368402 | 3755477 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.53E-01 | -7.55E+01 |
| Receptor_101 | 368460 | 3757966 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.88E-01 | -8.45E+02 |
| Receptor_102 | 368495 | 3755476 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.67E-01 | -3.78E+02 |
| Receptor_103 | 368534 | 3757965 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.41E-01 | -2.89E+02 |
| Receptor_104 | 368534 | 3757935 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.56E-01 | -2.38E+02 |
| Receptor_105 | 368587 | 3755474 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.01E-01 | -2.16E+02 |
| Receptor_106 | 368594 | 3757948 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.65E-01 | -1.97E+02 |
| Receptor_107 | 368658 | 3757978 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.38E-01 | -1.77E+02 |
| Receptor_108 | 368679 | 3755473 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.58E-01 | -2.21E+02 |
| Receptor_109 | 368711 | 3758011 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.52E-01 | -2.02E+02 |
| Receptor_110 | 368748 | 3758035 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.29E-01 | -1.65E+02 |
| Receptor_111 | 368771 | 3755472 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -1.24E+02 |
| Receptor_112 | 368807 | 3758071 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.45E-02 | -9.67E+01 |
| Receptor_113 | 368864 | 3755471 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.05E-02 | -5.78E+01 |
| Receptor_114 | 368865 | 3758107 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.52E+00 | -2.14E+03 |
| Receptor_115 | 368931 | 3758150 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.01E+00 | -1.77E+03 |
| Receptor_116 | 368956 | 3755470 | 3.60E-01 | 3.05E-01 | 0.00E+00 | 0.00E+00 | -1.43E+00 | -1.38E+03 |
| Receptor_117 | 368974 | 3758178 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.39E-01 | -6.12E+02 |
| Receptor_118 | 368993 | 3758138 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.29E-01 | -4.55E+02 |
| Receptor_119 | 369011 | 3758087 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.30E-01 | -3.60E+02 |
| Receptor_120 | 369048 | 3755469 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.86E-01 | -3.14E+02 |
| Receptor_121 | 369097 | 3758131 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.55E-01 | -2.87E+02 |
| Receptor_122 | 369141 | 3755467 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.29E-01 | -2.66E+02 |
| Receptor_123 | 369217 | 3758091 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.23E-01 | -2.64E+02 |
| Receptor_124 | 369233 | 3755466 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.02E-01 | -2.49E+02 |
| Receptor_125 | 369268 | 3758146 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.23E-01 | -1.44E+02 |
| Receptor_126 | 369272 | 3758257 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.88E-02 | -1.03E+02 |
| Receptor_127 | 369323 | 3758087 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.47E-02 | -8.60E+01 |
| Receptor_128 | 369329 | 3758304 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.37E-02 | -6.26E+01 |
| Receptor_129 | 369330 | 3755465 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.19E-01 | -7.24E+01 |
| Receptor_130 | 369342 | 3757940 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.55E-01 | -9.82E+01 |
| Receptor_131 | 369387 | 3758429 | 6.48E-01 | 6.27E-01 | 0.00E+00 | 0.00E+00 | 3.18E-01 | -1.50E+02 |
| Receptor_132 | 369387 | 3758507 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.86E-01 | -3.60E+02 |
| Receptor_133 | 369409 | 3758009 | 3.68E-01 | 3.64E-01 | 0.00E+00 | 0.00E+00 | 1.11E-01 | -5.95E+02 |
| Receptor_134 | 369427 | 3755463 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.61E-01 | -2.43E+02 |
| Receptor_135 | 369469 | 3758584 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.58E-01 | -1.89E+02 |
| Receptor_136 | 369524 | 3755462 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.48E-01 | -1.63E+02 |
| Receptor_137 | 369549 | 3758583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.29E-01 | -1.37E+02 |
| Receptor_138 | 369621 | 3755460 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.26E-01 | -1.33E+02 |
| Receptor_139 | 369630 | 3758582 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.22E-01 | -1.37E+02 |
| Receptor_140 | 369710 | 3758581 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.17E-01 | -1.33E+02 |
| Receptor_141 | 369718 | 3755459 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.39E-01 | -1.90E+02 |
| Receptor_142 | 369787 | 3758287 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.10E-01 | -1.32E+02 |
| Receptor_143 | 369788 | 3758398 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.52E-02 | -9.56E+01 |
| Receptor_144 | 369789 | 3758489 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.21E-02 | -7.91E+01 |
| Receptor_145 | 369815 | 3755458 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.39E-02 | -4.42E+01 |
| Receptor_146 | 369883 | 3758285 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.07E-02 | -5.86E+01 |
| Receptor_147 | 369912 | 3755456 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.06E-01 | -6.91E+01 |
| Receptor_148 | 369979 | 3758283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.86E-01 | -9.68E+01 |
| Receptor_149 | 370009 | 3755455 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.69E-01 | -1.02E+02 |
| Receptor_150 | 370056 | 3758282 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.31E-01 | -1.26E+02 |
| Receptor_151 | 370106 | 3755453 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.62E-01 | -1.66E+02 |
| Receptor_152 | 370131 | 3758282 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.25E-01 | -2.54E+02 |
| Receptor_153 | 370204 | 3755452 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.88E-01 | -6.32E+02 |
| Receptor_154 | 370227 | 3758159 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.49E-01 | -1.81E+02 |
| Receptor_155 | 370228 | 3758221 | 9.45E-02 | 7.14E-02 | 0.00E+00 | 0.00E+00 | -3.86E-02 | -1.45E+02 |
| Receptor_156 | 370228 | 3758283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.12E-01 | -1.23E+02 |
| Receptor_157 | 370253 | 3758169 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.01E-01 | -1.10E+02 |
| Receptor_158 | 370301 | 3755450 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.02E-01 | -1.11E+02 |
| Receptor_159 | 370309 | 3758177 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.00E-01 | -1.10E+02 |
| Receptor_160 | 370357 | 3758202 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.81E-02 | -1.13E+02 |
| Receptor_161 | 370398 | 3755449 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.25E-01 | -1.57E+02 |
| Receptor_162 | 370404 | 3758226 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.02E-01 | -1.24E+02 |
| Receptor_163 | 370423 | 3758284 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.88E-02 | -8.75E+01 |
| Receptor_164 | 370443 | 3758228 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.85E-02 | -7.35E+01 |
| Receptor_165 | 370465 | 3755455 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.64E-02 | -4.45E+01 |
| Receptor_166 | 370523 | 3758283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.88E-02 | -5.50E+01 |
| Receptor_167 | 370558 | 3755459 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.63E-01 | -8.68E+01 |

**No Project Compared to 2014 Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_82 | 367744 | 3758010 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.96E+01 | -5.99E+01 |
| Receptor_83 | 367785 | 3758201 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.40E+01 | -8.43E+01 |
| Receptor_84 | 367814 | 3755427 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.34E+02 | -1.34E+02 |
| Receptor_85 | 367830 | 3758150 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.95E+02 | -1.96E+02 |
| Receptor_86 | 367840 | 3758178 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.94E+02 | -2.94E+02 |
| Receptor_87 | 367874 | 3755433 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.42E+02 | -4.43E+02 |
| Receptor_88 | 367913 | 3758112 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.03E+02 | -7.05E+02 |
| Receptor_89 | 367934 | 3755440 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.08E+03 | -1.09E+03 |
| Receptor_90 | 368002 | 3755450 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.30E+02 | -5.31E+02 |
| Receptor_91 | 368067 | 3758045 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.65E+02 | -5.66E+02 |
| Receptor_92 | 368069 | 3755461 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.20E+02 | -9.22E+02 |
| Receptor_93 | 368137 | 3755471 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.11E+02 | -6.13E+02 |
| Receptor_94 | 368139 | 3758015 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.35E+02 | -6.36E+02 |
| Receptor_95 | 368218 | 3755479 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.42E+02 | -6.44E+02 |
| Receptor_96 | 368226 | 3757985 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.63E+03 | -2.64E+03 |
| Receptor_97 | 368310 | 3755478 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.12E+03 | -2.13E+03 |
| Receptor_98 | 368312 | 3757967 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.02E+03 | -1.02E+03 |
| Receptor_99 | 368386 | 3757966 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.72E+02 | -1.72E+02 |
| Receptor_100 | 368402 | 3755477 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.76E+01 | -9.78E+01 |
| Receptor_101 | 368460 | 3757966 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E+03 | -1.03E+03 |
| Receptor_102 | 368495 | 3755476 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.14E+02 | -6.14E+02 |
| Receptor_103 | 368534 | 3757965 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.74E+02 | -5.74E+02 |
| Receptor_104 | 368534 | 3757935 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.05E+02 | -4.05E+02 |
| Receptor_105 | 368587 | 3755474 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.13E+02 | -3.15E+02 |
| Receptor_106 | 368594 | 3757948 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.58E+02 | -2.59E+02 |
| Receptor_107 | 368658 | 3757978 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.15E+02 | -2.16E+02 |
| Receptor_108 | 368679 | 3755473 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.56E+02 | -2.57E+02 |
| Receptor_109 | 368711 | 3758011 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.43E+02 | -2.43E+02 |
| Receptor_110 | 368748 | 3758035 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.00E+02 | -2.01E+02 |
| Receptor_111 | 368771 | 3755472 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.54E+02 | -1.54E+02 |
| Receptor_112 | 368807 | 3758071 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.22E+02 | -1.22E+02 |
| Receptor_113 | 368864 | 3755471 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.09E+01 | -7.12E+01 |
| Receptor_114 | 368865 | 3758107 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.21E+03 | -2.22E+03 |
| Receptor_115 | 368931 | 3758150 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.81E+03 | -1.81E+03 |
| Receptor_116 | 368956 | 3755470 | 0.00E+00 | 0.00E+

**Project Compared to Future Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_168 | 370622 | 3758281 | 1.35E-01 | 1.24E-01 | 1.37E-01 | 1.31E-01 | 6.30E-02 | 6.47E-02 |
| Receptor_169 | 370625 | 3755468 | 1.43E-01 | 1.27E-01 | 1.14E-01 | 1.11E-01 | 4.81E-02 | 2.35E-02 |
| Receptor_170 | 370691 | 3755476 | 1.47E-01 | 1.32E-01 | 4.52E-02 | 2.53E-02 | 5.19E-02 | -4.48E-02 |
| Receptor_171 | 370722 | 3758280 | 1.36E-01 | 1.26E-01 | 1.38E-01 | 1.33E-01 | 6.38E-02 | 6.58E-02 |
| Receptor_172 | 370757 | 3755493 | 1.48E-01 | 1.33E-01 | 2.13E-02 | 6.40E-03 | 5.33E-02 | -5.99E-02 |
| Receptor_173 | 370793 | 3757995 | 1.77E-01 | 1.66E-01 | 1.85E-01 | 1.81E-01 | 7.66E-02 | 8.02E-02 |
| Receptor_174 | 370797 | 3758107 | 1.62E-01 | 1.48E-01 | 1.65E-01 | 1.56E-01 | 7.02E-02 | 7.24E-02 |
| Receptor_175 | 370798 | 3758194 | 1.50E-01 | 1.36E-01 | 1.52E-01 | 1.44E-01 | 6.71E-02 | 6.91E-02 |
| Receptor_176 | 370799 | 3757946 | 1.78E-01 | 1.67E-01 | 1.86E-01 | 1.81E-01 | 7.65E-02 | 7.96E-02 |
| Receptor_177 | 370800 | 3758281 | 1.40E-01 | 1.30E-01 | 1.43E-01 | 1.39E-01 | 6.47E-02 | 6.68E-02 |
| Receptor_178 | 370808 | 3755529 | 1.47E-01 | 1.33E-01 | 1.78E-02 | 5.57E-03 | 5.36E-02 | -5.34E-02 |
| Receptor_179 | 370819 | 3757901 | 1.84E-01 | 1.74E-01 | 1.95E-01 | 1.90E-01 | 7.90E-02 | 8.38E-02 |
| Receptor_180 | 370851 | 3757865 | 1.92E-01 | 1.85E-01 | 2.05E-01 | 2.02E-01 | 8.33E-02 | 8.94E-02 |
| Receptor_181 | 370854 | 3755560 | 1.47E-01 | 1.34E-01 | 1.54E-02 | 7.93E-03 | 5.44E-02 | -5.29E-02 |
| Receptor_182 | 370901 | 3755591 | 1.45E-01 | 1.37E-01 | 4.19E-02 | 2.88E-02 | 5.48E-02 | -4.85E-02 |
| Receptor_183 | 370909 | 3757859 | 1.99E-01 | 1.93E-01 | 2.11E-01 | 2.09E-01 | 8.67E-02 | 9.23E-02 |
| Receptor_184 | 370930 | 3755647 | 1.47E-01 | 1.41E-01 | 5.45E-02 | 3.14E-02 | 5.40E-02 | -1.79E-02 |
| Receptor_185 | 370932 | 3755706 | 1.49E-01 | 1.43E-01 | 7.77E-02 | 7.65E-02 | 5.54E-02 | -2.11E-02 |
| Receptor_186 | 370959 | 3757378 | 7.07E-01 | 6.59E-01 | 7.60E-01 | 6.92E-01 | 3.86E-01 | 3.89E-01 |
| Receptor_187 | 370960 | 3757296 | 6.72E-01 | 6.54E-01 | 7.76E-01 | 7.33E-01 | 2.94E-01 | 3.36E-01 |
| Receptor_188 | 370961 | 3757214 | 7.09E-01 | 6.89E-01 | 8.77E-01 | 8.73E-01 | 2.70E-01 | 3.44E-01 |
| Receptor_189 | 370962 | 3757132 | 7.39E-01 | 6.99E-01 | 8.79E-01 | 8.43E-01 | 2.63E-01 | 3.23E-01 |
| Receptor_190 | 370962 | 3757049 | 8.12E-01 | 6.55E-01 | 9.45E-01 | 7.75E-01 | 2.90E-01 | 3.52E-01 |
| Receptor_191 | 370963 | 3756967 | 1.26E+00 | 9.84E-01 | 1.47E+00 | 1.16E+00 | 4.30E-01 | 5.24E-01 |
| Receptor_192 | 370966 | 3757853 | 2.12E-01 | 2.08E-01 | 2.26E-01 | 2.25E-01 | 9.67E-02 | 1.04E-01 |
| Receptor_193 | 370968 | 3757809 | 2.24E-01 | 2.11E-01 | 2.41E-01 | 2.32E-01 | 1.08E-01 | 1.17E-01 |
| Receptor_194 | 370984 | 3755705 | 1.50E-01 | 1.44E-01 | 9.78E-02 | 9.25E-02 | 5.74E-02 | -3.63E-02 |
| Receptor_195 | 370986 | 3755628 | 1.45E-01 | 1.38E-01 | 1.11E-01 | 1.09E-01 | 5.41E-02 | -9.21E-04 |
| Receptor_196 | 370989 | 3755551 | 1.40E-01 | 1.33E-01 | 1.20E-01 | 1.20E-01 | 5.14E-02 | 2.53E-02 |
| Receptor_197 | 370992 | 3755474 | 1.35E-01 | 1.28E-01 | 1.27E-01 | 1.25E-01 | 4.98E-02 | 4.28E-02 |
| Receptor_198 | 371017 | 3757372 | 6.64E-01 | 6.45E-01 | 7.33E-01 | 6.92E-01 | 3.82E-01 | 3.94E-01 |
| Receptor_199 | 371040 | 3757779 | 2.25E-01 | 2.20E-01 | 2.43E-01 | 2.42E-01 | 1.02E-01 | 1.12E-01 |
| Receptor_200 | 371062 | 3756965 | 1.51E+00 | 1.46E+00 | 1.73E+00 | 1.70E+00 | 7.77E-01 | 9.01E-01 |
| Receptor_201 | 371065 | 3755405 | 1.28E-01 | 1.26E-01 | 1.30E-01 | 1.30E-01 | 4.86E-02 | 4.94E-02 |
| Receptor_202 | 371079 | 3757843 | 2.14E-01 | 2.00E-01 | 2.29E-01 | 2.16E-01 | 9.89E-02 | 1.08E-01 |
| Receptor_203 | 371117 | 3757378 | 5.76E-01 | 5.19E-01 | 6.62E-01 | 5.90E-01 | 2.66E-01 | 2.98E-01 |
| Receptor_204 | 371117 | 3757906 | 2.07E-01 | 1.90E-01 | 2.17E-01 | 2.02E-01 | 9.48E-02 | 1.02E-01 |
| Receptor_205 | 371160 | 3755404 | 1.30E-01 | 1.27E-01 | 1.34E-01 | 1.27E-01 | 5.00E-02 | 4.91E-02 |
| Receptor_206 | 371160 | 3756964 | 1.74E+00 | 1.64E+00 | 1.98E+00 | 1.85E+00 | 8.09E-01 | 9.22E-01 |
| Receptor_207 | 371174 | 3757954 | 2.03E-01 | 1.84E-01 | 2.10E-01 | 1.95E-01 | 9.33E-02 | 9.93E-02 |
| Receptor_208 | 371174 | 3757986 | 2.01E-01 | 1.78E-01 | 2.06E-01 | 1.90E-01 | 9.30E-02 | 9.70E-02 |
| Receptor_209 | 371208 | 3757297 | 9.71E-01 | 8.38E-01 | 1.16E+00 | 9.81E-01 | 3.97E-01 | 4.77E-01 |
| Receptor_210 | 371209 | 3757380 | 5.78E-01 | 5.60E-01 | 6.70E-01 | 6.54E-01 | 2.81E-01 | 3.25E-01 |
| Receptor_211 | 371211 | 3757210 | 2.04E+00 | 1.97E+00 | 2.46E+00 | 2.38E+00 | 1.17E+00 | 1.42E+00 |
| Receptor_212 | 371244 | 3757985 | 2.01E-01 | 1.81E-01 | 2.07E-01 | 1.93E-01 | 9.29E-02 | 9.86E-02 |
| Receptor_213 | 371256 | 3755403 | 1.33E-01 | 1.26E-01 | 1.38E-01 | 1.30E-01 | 5.18E-02 | 5.06E-02 |
| Receptor_214 | 371258 | 3756962 | 1.00E+00 | 9.97E-01 | 1.14E+00 | 1.12E+00 | 5.07E-01 | 5.68E-01 |
| Receptor_215 | 371276 | 3757209 | 2.12E+00 | 2.11E+00 | 2.54E+00 | 2.51E+00 | 1.15E+00 | 1.37E+00 |
| Receptor_216 | 371313 | 3757984 | 2.03E-01 | 1.89E-01 | 2.10E-01 | 2.01E-01 | 9.51E-02 | 1.01E-01 |
| Receptor_217 | 371349 | 3758025 | 1.95E-01 | 1.88E-01 | 2.01E-01 | 1.99E-01 | 9.32E-02 | 9.85E-02 |
| Receptor_218 | 371352 | 3755402 | 1.36E-01 | 1.25E-01 | 1.41E-01 | 1.31E-01 | 5.42E-02 | 5.26E-02 |
| Receptor_219 | 371357 | 3757207 | 1.92E+00 | 1.92E+00 | 2.29E+00 | 2.26E+00 | 1.05E+00 | 1.24E+00 |
| Receptor_220 | 371357 | 3756961 | 9.64E-01 | 9.07E-01 | 1.08E+00 | 1.02E+00 | 4.51E-01 | 5.06E-01 |
| Receptor_221 | 371402 | 3758061 | 1.88E-01 | 1.87E-01 | 1.98E-01 | 1.94E-01 | 9.21E-02 | 9.70E-02 |
| Receptor_222 | 371438 | 3757206 | 2.00E+00 | 1.85E+00 | 2.35E+00 | 2.19E+00 | 1.19E+00 | 1.40E+00 |
| Receptor_223 | 371447 | 3755401 | 1.38E-01 | 1.26E-01 | 1.43E-01 | 1.29E-01 | 5.75E-02 | 5.50E-02 |
| Receptor_224 | 371455 | 3756959 | 8.92E-01 | 8.49E-01 | 1.01E+00 | 9.71E-01 | 4.26E-01 | 4.82E-01 |
| Receptor_225 | 371474 | 3758111 | 1.82E-01 | 1.78E-01 | 1.91E-01 | 1.83E-01 | 9.06E-02 | 9.49E-02 |
| Receptor_226 | 371519 | 3757205 | 2.85E+00 | 2.65E+00 | 3.32E+00 | 3.11E+00 | 1.83E+00 | 2.13E+00 |
| Receptor_227 | 371537 | 3758155 | 1.78E-01 | 1.70E-01 | 1.86E-01 | 1.77E-01 | 8.91E-02 | 9.30E-02 |
| Receptor_228 | 371543 | 3755400 | 1.45E-01 | 1.36E-01 | 1.44E-01 | 1.27E-01 | 6.28E-02 | 5.80E-02 |
| Receptor_229 | 371600 | 3757204 | 2.40E+00 | 2.29E+00 | 2.80E+00 | 2.71E+00 | 1.42E+00 | 1.65E+00 |
| Receptor_230 | 371601 | 3758199 | 1.77E-01 | 1.66E-01 | 1.82E-01 | 1.72E-01 | 8.75E-02 | 9.10E-02 |
| Receptor_231 | 371614 | 3756957 | 6.97E-01 | 6.22E-01 | 8.15E-01 | 7.36E-01 | 3.26E-01 | 3.81E-01 |
| Receptor_232 | 371639 | 3755399 | 1.67E-01 | 1.59E-01 | 1.47E-01 | 1.33E-01 | 7.42E-02 | 6.25E-02 |
| Receptor_233 | 371652 | 3756956 | 6.63E-01 | 5.92E-01 | 7.73E-01 | 6.84E-01 | 3.17E-01 | 3.69E-01 |
| Receptor_234 | 371664 | 3758242 | 1.72E-01 | 1.66E-01 | 1.77E-01 | 1.71E-01 | 8.64E-02 | 8.96E-02 |
| Receptor_235 | 371679 | 3757376 | 7.08E-01 | 7.04E-01 | 8.28E-01 | 8.04E-01 | 4.39E-01 | 5.05E-01 |
| Receptor_236 | 371681 | 3757203 | 2.31E+00 | 2.28E+00 | 2.71E+00 | 2.70E+00 | 1.33E+00 | 1.55E+00 |
| Receptor_237 | 371684 | 3757292 | 1.18E+00 | 1.16E+00 | 1.37E+00 | 1.34E+00 | 7.79E-01 | 9.04E-01 |
| Receptor_238 | 371734 | 3755398 | 2.28E-01 | 2.24E-01 | 1.58E-01 | 1.56E-01 | 1.12E-01 | 7.45E-02 |
| Receptor_239 | 371751 | 3756955 | 6.25E-01 | 5.84E-01 | 7.24E-01 | 6.74E-01 | 3.03E-01 | 3.52E-01 |
| Receptor_240 | 371768 | 3758230 | 1.79E-01 | 1.77E-01 | 1.83E-01 | 1.83E-01 | 9.06E-02 | 9.39E-02 |
| Receptor_241 | 371801 | 3755399 | 2.47E-01 | 2.16E-01 | 1.81E-01 | 1.71E-01 | 1.31E-01 | 9.32E-02 |
| Receptor_242 | 371812 | 3757364 | 7.72E-01 | 7.63E-01 | 8.57E-01 | 8.51E-01 | 4.90E-01 | 5.49E-01 |
| Receptor_243 | 371826 | 3758162 | 1.95E-01 | 1.92E-01 | 1.99E-01 | 1.98E-01 | 9.80E-02 | 1.02E-01 |
| Receptor_244 | 371849 | 3756953 | 6.21E-01 | 5.56E-01 | 7.18E-01 | 6.44E-01 | 2.95E-01 | 3.41E-01 |
| Receptor_245 | 371866 | 3757363 | 8.35E-01 | 8.15E-01 | 8.87E-01 | 8.68E-01 | 5.28E-01 | 5.64E-01 |
| Receptor_246 | 371868 | 3755401 | 2.13E-01 | 1.85E-01 | 1.74E-01 | 1.68E-01 | 1.13E-01 | 8.90E-02 |
| Receptor_247 | 371895 | 3758060 | 2.19E-01 | 2.18E-01 | 2.25E-01 | 2.25E-01 | 1.11E-01 | 1.16E-01 |
| Receptor_248 | 371899 | 3758134 | 2.04E-01 | 2.03E-01 | 2.09E-01 | 2.09E-01 | 1.03E-01 | 1.07E-01 |
| Receptor_249 | 371910 | 3757436 | 5.81E-01 | 5.66E-01 | 6.37E-01 | 6.27E-01 | 3.58E-01 | 3.97E-01 |
| Receptor_250 | 371917 | 3757399 | 7.17E-01 | 7.05E-01 | 7.51E-01 | 7.48E-01 | 4.54E-01 | 4.79E-01 |
| Receptor_251 | 371917 | 3757362 | 7.98E-01 | 7.92E-01 | 8.74E-01 | 8.51E-01 | 5.12E-01 | 5.56E-01 |
| Receptor_252 | 371927 | 3757742 | 3.50E-01 | 3.40E-01 | 3.61E-01 | 3.61E-01 | 1.83E-01 | 1.89E-01 |
| Receptor_253 | 371928 | 3757791 | 3.29E-01 | 3.23E-01 | 3.38E-01 | 3.36E-01 | 1.83E-01 | 1.83E-01 |

**Project Compared to 2014 Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_168 | 370622 | 3758281 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.60E-01 | -8.77E+01 |
| Receptor_169 | 370625 | 3755468 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.41E-01 | -9.49E+01 |
| Receptor_170 | 370691 | 3755476 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.68E-01 | -1.04E+02 |
| Receptor_171 | 370722 | 3758280 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.06E-01 | -1.87E+02 |
| Receptor_172 | 370757 | 3755493 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.81E-01 | -5.74E+02 |
| Receptor_173 | 370793 | 3757995 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.70E-01 | -3.88E+02 |
| Receptor_174 | 370797 | 3758107 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.49E-01 | -1.45E+02 |
| Receptor_175 | 370798 | 3758194 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.27E-01 | -1.11E+02 |
| Receptor_176 | 370799 | 3757946 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.59E-01 | -1.21E+02 |
| Receptor_177 | 370800 | 3758281 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.89E-02 | -1.03E+02 |
| Receptor_178 | 370808 | 3755529 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.29E-02 | -1.00E+02 |
| Receptor_179 | 370819 | 3757901 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.58E-02 | -1.00E+02 |
| Receptor_180 | 370851 | 3757865 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.42E-02 | -1.04E+02 |
| Receptor_181 | 370854 | 3755560 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.14E-01 | -1.49E+02 |
| Receptor_182 | 370901 | 3755591 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -1.21E+02 |
| Receptor_183 | 370909 | 3757859 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.48E-02 | -8.16E+01 |
| Receptor_184 | 370930 | 3755647 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.43E-02 | -6.74E+01 |
| Receptor_185 | 370932 | 3755706 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.95E-02 | -4.24E+01 |
| Receptor_186 | 370959 | 3757378 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.63E-02 | -5.44E+01 |
| Receptor_187 | 370960 | 3757296 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.16E-01 | -6.40E+01 |
| Receptor_188 | 370961 | 3757214 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.64E-01 | -8.24E+01 |
| Receptor_189 | 370962 | 3757132 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.42E-01 | -8.81E+01 |
| Receptor_190 | 370962 | 3757049 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.26E-01 | -9.45E+01 |
| Receptor_191 | 370963 | 3756967 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.63E-01 | -1.39E+02 |
| Receptor_192 | 370966 | 3757853 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.81E-01 | -3.67E+02 |
| Receptor_193 | 370968 | 3757809 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.86E-01 | -1.61E+02 |
| Receptor_194 | 370984 | 3755705 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.83E-01 | -3.09E+02 |
| Receptor_195 | 370986 | 3755628 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.56E-01 | -1.27E+02 |
| Receptor_196 | 370989 | 3755551 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.06E-01 | -8.48E+01 |
| Receptor_197 | 370992 | 3755474 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.74E-02 | -8.59E+01 |
| Receptor_198 | 371017 | 3757372 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.14E-02 | -8.65E+01 |
| Receptor_199 | 371040 | 3757779 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.65E-02 | -8.97E+01 |
| Receptor_200 | 371062 | 3756965 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.95E-02 | -9.59E+01 |
| Receptor_201 | 371065 | 3755405 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.05E-01 | -1.07E+02 |
| Receptor_202 | 371079 | 3757843 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.26E-01 | -1.79E+02 |
| Receptor_203 | 371117 | 3757378 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.01E-01 | -1.41E+02 |
| Receptor_204 | 371117 | 3757906 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.10E-02 | -8.15E+01 |
| Receptor_205 | 371160 | 3755404 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.10E-02 | -6.48E+01 |
| Receptor_206 | 371160 | 3756964 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.79E-02 | -3.62E+01 |
| Receptor_207 | 371174 | 3757954 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.31E-02 | -4.99E+01 |
| Receptor_208 | 371174 | 3757986 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.87E-02 | -5.09E+01 |
| Receptor_209 | 371208 | 3757297 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.21E-01 | -8.45E+01 |
| Receptor_210 | 371209 | 3757380 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.73E-02 | -6.39E+01 |
| Receptor_211 | 371211 | 3757210 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.01E-01 | -7.64E+01 |
| Receptor_212 | 371244 | 3757985 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.24E-01 | -1.05E+02 |
| Receptor_213 | 371256 | 3755403 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.79E-01 | -3.17E+02 |
| Receptor_214 | 371258 | 3756962 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.00E-01 | -1.59E+02 |
| Receptor_215 | 371276 | 3757209 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.06E-01 | -9.07E+01 |
| Receptor_216 | 371313 | 3757984 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.63E-01 | -1.39E+02 |
| Receptor_217 | 371349 | 3758025 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.37E-01 | -1.17E+02 |
| Receptor_218 | 371352 | 3755402 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.36E-01 | -8.23E+01 |
| Receptor_219 | 371357 | 3757207 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.57E-02 | -7.19E+01 |
| Receptor_220 | 371357 | 3756961 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.89E-02 | -7.50E+01 |
| Receptor_221 | 371402 | 3758061 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.80E-02 | -7.49E+01 |
| Receptor_222 | 371438 | 3757206 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.17E-02 | -8.06E+01 |
| Receptor_223 | 371447 | 3755401 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.80E-02 | -8.96E+01 |
| Receptor_224 | 371455 | 3756959 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.06E-01 | -1.64E+02 |
| Receptor_225 | 371474 | 3758111 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.55E-02 | -1.41E+02 |
| Receptor_226 | 371519 | 3757205 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.70E-02 | -8.05E+01 |
| Receptor_227 | 371537 | 3758155 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.77E-02 | -6.36E+01 |
| Receptor_228 | 371543 | 3755400 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.13E-02 | -3.33E+01 |
| Receptor_229 | 371600 | 3757204 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.12E-02 | -4.32E+01 |
| Receptor_230 | 371601 | 3758199 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.96E-02 | -5.08E+01 |
| Receptor_231 | 371614 | 3756957 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.16E-02 | -5.20E+01 |
| Receptor_232 | 371639 | 3755399 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.78E-02 | -6.12E+01 |
| Receptor_233 | 371652 | 3756956 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.46E-02 | -8.21E+01 |
| Receptor_234 | 371664 | 3758242 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.45E-01 | -1.46E+02 |
| Receptor_235 | 371679 | 3757376 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.86E-01 | -1.91E+02 |
| Receptor_236 | 371681 | 3757203 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.35E-01 | -1.09E+02 |
| Receptor_237 | 371684 | 3757292 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.23E-02 | -6.40E+01 |
| Receptor_238 | 371734 | 3755398 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.52E-01 | -1.37E+02 |
| Receptor_239 | 371751 | 3756955 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.23E-01 | -1.09E+02 |
| Receptor_240 | 371768 | 3758230 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.24E-02 | -7.02E+01 |
| Receptor_241 | 371801 | 3755399 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.11E-02 | -6.78E+01 |
| Receptor_242 | 371812 | 3757364 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.79E-02 | -6.87E+01 |
| Receptor_243 | 371826 | 3758162 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.00E-02 | -6.66E+01 |
| Receptor_244 | 371849 | 3756953 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.29E-02 | -7.27E+01 |
| Receptor_245 | 371866 | 3757363 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.35E-02 | -8.27E+01 |
| Receptor_246 | 371868 | 3755401 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E-01 | -1.65E+02 |
| Receptor_247 | 371895 | 3758060 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.86E-02 | -1.44E+02 |
| Receptor_248 | 371899 | 3758134 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.21E-02 | -7.52E+01 |
| Receptor_249 | 371910 | 3757436 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.30E-02 | -5.92E+01 |
| Receptor_250 | 371917 | 3757399 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.18E-02 | -3.92E+01 |
| Receptor_251 | 371917 | 3757362 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.19E-02 | -3.67E+01 |
| Receptor_252 | 371927 | 3757742 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.76E-02 | -4.14E+01 |
| Receptor_253 | 371928 | 3757791 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.99E-02 | -5.00E+01 |

**No Project Compared to 2014 Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_168 | 370622 | 3758281 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.59E+01 | -9.63E+01 |
| Receptor_169 | 370625 | 3755468 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E+02 | -1.05E+02 |
| Receptor_170 | 370691 | 3755476 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.12E+02 | -1.12E+02 |
| Receptor_171 | 370722 | 3758280 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.96E+02 | -1.97E+02 |
| Receptor_172 | 370757 | 3755493 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.58E+02 | -5.59E+02 |
| Receptor_173 | 370793 | 3757995 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.83E+02 | -3.85E+02 |
| Receptor_174 | 370797 | 3758107 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.54E+02 | -1.55E+02 |
| Receptor_175 | 370798 | 3758194 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.22E+02 | -1.23E+02 |
| Receptor_176 | 370799 | 3757946 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.33E+02 | -1.34E+02 |
| Receptor_177 | 370800 | 3758281 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.16E+02 | -1.17E+02 |
| Receptor_178 | 370808 | 3755529 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.13E+02 | -1.14E+02 |
| Receptor_179 | 370819 | 3757901 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.15E+02 | -1.16E+02 |
| Receptor_180 | 370851 | 3757865 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.24E+02 | -1.24E+02 |
| Receptor_181 | 370854 | 3755560 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.06E+02 | -2.07E+02 |
| Receptor_182 | 370901 | 3755591 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.55E+02 | -1.56E+02 |
| Receptor_183 | 370909 | 3757859 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E+02 | -1.03E+02 |
| Receptor_184 | 370930 | 3755647 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.49E+01 | -8.51E+01 |
| Receptor_185 | 370932 | 3755706 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.62E+01 | -4.64E+01 |
| Receptor_186 | 370959 | 3757378 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.82E+01 | -5.85E+01 |
| Receptor_187 | 370960 | 3757296 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.82E+01 | -6.84E+01 |
| Receptor_188 | 370961 | 3757214 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.69E+01 | -8.72E+01 |
| Receptor_189 | 370962 | 3757132 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.35E+01 | -9.39E+01 |
| Receptor_190 | 370962 | 3757049 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.01E+02 | -1.01E+02 |
| Receptor_191 | 370963 | 3756967 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.43E+02 | -1.44E+02 |
| Receptor_192 | 370966 | 3757853 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.61E+02 | -3.62E+02 |
| Receptor_193 | 370968 | 3757809 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.65E+02 | -1.65E+02 |
| Receptor_194 | 370984 | 3755705 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.02E+02 | -3.03E+02 |
| Receptor_195 | 370986 | 3755628 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.32E+02 | -1.32E+02 |
| Receptor_196 | 370989 | 3755551 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.05E+01 | -9.13E+01 |
| Receptor_197 | 370992 | 3755474 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.25E+01 | -9.35E+01 |
| Receptor_198 | 371017 | 3757372 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.45E+01 | -9.58E+01 |
| Receptor_199 | 371040 | 3757779 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.80E+01 | -9.96E+01 |
| Receptor_200 | 371062 | 3756965 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.05E+02 | -1.06E+02 |
| Receptor_201 | 371065 | 3755405 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.17E+02 | -1.18E+02 |
| Receptor_202 | 371079 | 3757843 | 0.00E+00 | 0.00E+

**Project Compared to Future Baseline**

| Receptor ID | Meters X | Meters Y | 24-Hour Average Concentration (µg/m³) 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | Annual Concentration (µg/m³) 2024 | 2035 |
|---|---|---|---|---|---|---|---|---|
| Receptor_254 | 371934 | 3755403 | 2.20E-01 | 1.92E-01 | 1.95E-01 | 1.81E-01 | 1.23E-01 | 1.05E-01 |
| Receptor_255 | 371934 | 3757852 | 2.93E-01 | 2.87E-01 | 3.05E-01 | 2.97E-01 | 1.53E-01 | 1.58E-01 |
| Receptor_256 | 371938 | 3757919 | 2.63E-01 | 2.55E-01 | 2.74E-01 | 2.65E-01 | 1.35E-01 | 1.41E-01 |
| Receptor_257 | 371941 | 3757986 | 2.41E-01 | 2.37E-01 | 2.50E-01 | 2.45E-01 | 1.23E-01 | 1.29E-01 |
| Receptor_258 | 371944 | 3758053 | 2.23E-01 | 2.23E-01 | 2.31E-01 | 2.29E-01 | 1.14E-01 | 1.19E-01 |
| Receptor_259 | 371948 | 3756952 | 6.21E-01 | 5.52E-01 | 7.18E-01 | 6.51E-01 | 2.89E-01 | 3.34E-01 |
| Receptor_260 | 371955 | 3757424 | 6.10E-01 | 6.00E-01 | 6.64E-01 | 6.62E-01 | 3.82E-01 | 4.19E-01 |
| Receptor_261 | 372008 | 3757424 | 6.42E-01 | 6.37E-01 | 6.88E-01 | 6.72E-01 | 4.12E-01 | 4.33E-01 |
| Receptor_262 | 372031 | 3757756 | 3.37E-01 | 3.32E-01 | 3.58E-01 | 3.55E-01 | 1.77E-01 | 1.88E-01 |
| Receptor_263 | 372034 | 3755399 | 1.94E-01 | 1.80E-01 | 1.84E-01 | 1.79E-01 | 1.03E-01 | 9.57E-02 |
| Receptor_264 | 372046 | 3756950 | 6.30E-01 | 5.68E-01 | 7.27E-01 | 6.72E-01 | 2.85E-01 | 3.31E-01 |
| Receptor_265 | 372060 | 3757423 | 6.22E-01 | 6.04E-01 | 6.85E-01 | 6.59E-01 | 3.93E-01 | 4.28E-01 |
| Receptor_266 | 372098 | 3757755 | 3.42E-01 | 3.34E-01 | 3.62E-01 | 3.60E-01 | 1.79E-01 | 1.92E-01 |
| Receptor_267 | 372115 | 3757440 | 5.81E-01 | 5.62E-01 | 6.48E-01 | 6.24E-01 | 3.64E-01 | 4.03E-01 |
| Receptor_268 | 372133 | 3755395 | 1.97E-01 | 1.89E-01 | 1.89E-01 | 1.88E-01 | 1.01E-01 | 9.46E-02 |
| Receptor_269 | 372144 | 3756949 | 6.37E-01 | 5.98E-01 | 7.37E-01 | 7.10E-01 | 2.88E-01 | 3.34E-01 |
| Receptor_270 | 372152 | 3757362 | 7.42E-01 | 7.20E-01 | 8.44E-01 | 8.17E-01 | 4.72E-01 | 5.33E-01 |
| Receptor_271 | 372154 | 3757419 | 6.20E-01 | 5.94E-01 | 6.98E-01 | 6.67E-01 | 3.90E-01 | 4.35E-01 |
| Receptor_272 | 372154 | 3757440 | 5.83E-01 | 5.61E-01 | 6.55E-01 | 6.29E-01 | 3.65E-01 | 4.06E-01 |
| Receptor_273 | 372157 | 3757518 | 4.81E-01 | 4.71E-01 | 5.34E-01 | 5.25E-01 | 2.91E-01 | 3.24E-01 |
| Receptor_274 | 372159 | 3757597 | 4.23E-01 | 4.10E-01 | 4.62E-01 | 4.50E-01 | 2.42E-01 | 2.68E-01 |
| Receptor_275 | 372162 | 3757676 | 3.81E-01 | 3.71E-01 | 4.09E-01 | 4.03E-01 | 2.08E-01 | 2.29E-01 |
| Receptor_276 | 372164 | 3757754 | 3.52E-01 | 3.45E-01 | 3.73E-01 | 3.65E-01 | 1.85E-01 | 2.00E-01 |
| Receptor_277 | 372233 | 3755392 | 2.02E-01 | 2.02E-01 | 2.04E-01 | 1.97E-01 | 9.94E-02 | 9.47E-02 |
| Receptor_278 | 372243 | 3756947 | 6.56E-01 | 6.39E-01 | 7.66E-01 | 7.45E-01 | 2.97E-01 | 3.48E-01 |
| Receptor_279 | 372332 | 3755388 | 2.21E-01 | 2.15E-01 | 2.24E-01 | 2.12E-01 | 1.01E-01 | 9.85E-02 |
| Receptor_280 | 372341 | 3756946 | 6.90E-01 | 6.77E-01 | 8.05E-01 | 7.70E-01 | 3.12E-01 | 3.61E-01 |
| Receptor_281 | 372411 | 3755382 | 2.42E-01 | 2.33E-01 | 2.44E-01 | 2.31E-01 | 1.08E-01 | 1.07E-01 |
| Receptor_282 | 372440 | 3756944 | 7.50E-01 | 7.28E-01 | 8.28E-01 | 8.24E-01 | 3.35E-01 | 3.77E-01 |
| Receptor_283 | 372489 | 3755376 | 2.72E-01 | 2.61E-01 | 2.73E-01 | 2.62E-01 | 1.21E-01 | 1.22E-01 |
| Receptor_284 | 372538 | 3756943 | 8.75E-01 | 8.67E-01 | 9.37E-01 | 9.30E-01 | 3.86E-01 | 4.21E-01 |
| Receptor_285 | 372568 | 3755370 | 3.04E-01 | 2.89E-01 | 3.04E-01 | 2.89E-01 | 1.35E-01 | 1.36E-01 |
| Receptor_286 | 372621 | 3755370 | 3.28E-01 | 3.11E-01 | 3.26E-01 | 3.09E-01 | 1.47E-01 | 1.47E-01 |
| Receptor_287 | 372628 | 3756506 | 4.24E-01 | 3.72E-01 | 4.72E-01 | 4.18E-01 | 1.74E-01 | 2.01E-01 |
| Receptor_288 | 372628 | 3756589 | 4.59E-01 | 4.00E-01 | 4.96E-01 | 4.36E-01 | 1.83E-01 | 2.04E-01 |
| Receptor_289 | 372631 | 3757026 | 1.30E+00 | 1.23E+00 | 1.44E+00 | 1.34E+00 | 6.33E-01 | 6.87E-01 |
| Receptor_290 | 372632 | 3757121 | 1.72E+00 | 1.60E+00 | 1.94E+00 | 1.77E+00 | 8.63E-01 | 9.54E-01 |
| Receptor_291 | 372633 | 3756752 | 5.86E-01 | 5.24E-01 | 6.32E-01 | 5.62E-01 | 2.31E-01 | 2.49E-01 |
| Receptor_292 | 372635 | 3756847 | 7.01E-01 | 6.28E-01 | 7.55E-01 | 6.77E-01 | 2.91E-01 | 3.14E-01 |
| Receptor_293 | 372635 | 3757212 | 1.56E+00 | 1.55E+00 | 1.78E+00 | 1.76E+00 | 1.04E+00 | 1.18E+00 |
| Receptor_294 | 372637 | 3756941 | 8.83E-01 | 8.60E-01 | 9.55E-01 | 9.42E-01 | 3.97E-01 | 4.31E-01 |
| Receptor_295 | 372650 | 3757249 | 1.31E+00 | 1.31E+00 | 1.50E+00 | 1.49E+00 | 8.69E-01 | 9.96E-01 |
| Receptor_296 | 372672 | 3757332 | 1.23E+00 | 1.15E+00 | 1.42E+00 | 1.32E+00 | 7.64E-01 | 8.98E-01 |
| Receptor_297 | 372672 | 3756975 | 1.11E+00 | 1.04E+00 | 1.20E+00 | 1.12E+00 | 5.45E-01 | 5.72E-01 |
| Receptor_298 | 372673 | 3757018 | 1.36E+00 | 1.25E+00 | 1.48E+00 | 1.35E+00 | 6.96E-01 | 7.33E-01 |
| Receptor_299 | 372693 | 3756589 | 4.60E-01 | 4.09E-01 | 4.94E-01 | 4.45E-01 | 1.92E-01 | 2.18E-01 |
| Receptor_300 | 372695 | 3756752 | 5.93E-01 | 5.27E-01 | 6.37E-01 | 5.61E-01 | 2.36E-01 | 2.53E-01 |
| Receptor_301 | 372698 | 3755369 | 3.71E-01 | 3.56E-01 | 3.61E-01 | 3.47E-01 | 1.77E-01 | 1.77E-01 |
| Receptor_302 | 372704 | 3757417 | 1.08E+00 | 1.05E+00 | 1.22E+00 | 1.18E+00 | 6.98E-01 | 7.98E-01 |
| Receptor_303 | 372725 | 3756505 | 4.16E-01 | 3.76E-01 | 4.43E-01 | 4.06E-01 | 1.78E-01 | 1.99E-01 |
| Receptor_304 | 372731 | 3756679 | 5.24E-01 | 4.60E-01 | 5.57E-01 | 4.88E-01 | 2.09E-01 | 2.23E-01 |
| Receptor_305 | 372739 | 3757507 | 1.17E+00 | 1.10E+00 | 1.30E+00 | 1.23E+00 | 7.01E-01 | 7.82E-01 |
| Receptor_306 | 372757 | 3756751 | 6.03E-01 | 5.28E-01 | 6.42E-01 | 5.63E-01 | 2.41E-01 | 2.55E-01 |
| Receptor_307 | 372768 | 3756974 | 1.09E+00 | 1.04E+00 | 1.17E+00 | 1.13E+00 | 5.00E-01 | 5.38E-01 |
| Receptor_308 | 372771 | 3757657 | 9.88E-01 | 9.29E-01 | 1.05E+00 | 9.78E-01 | 5.76E-01 | 6.08E-01 |
| Receptor_309 | 372773 | 3757598 | 1.23E+00 | 1.16E+00 | 1.32E+00 | 1.23E+00 | 7.50E-01 | 7.95E-01 |
| Receptor_310 | 372774 | 3755368 | 4.62E-01 | 4.44E-01 | 4.39E-01 | 4.22E-01 | 2.16E-01 | 2.09E-01 |
| Receptor_311 | 372775 | 3757746 | 9.02E-01 | 8.33E-01 | 9.31E-01 | 8.55E-01 | 5.21E-01 | 5.36E-01 |
| Receptor_312 | 372784 | 3757635 | 1.03E+00 | 9.68E-01 | 1.10E+00 | 1.02E+00 | 5.70E-01 | 6.11E-01 |
| Receptor_313 | 372823 | 3756505 | 4.09E-01 | 3.75E-01 | 4.24E-01 | 3.92E-01 | 1.73E-01 | 1.83E-01 |
| Receptor_314 | 372840 | 3757746 | 9.85E-01 | 8.89E-01 | 1.02E+00 | 9.18E-01 | 5.84E-01 | 5.99E-01 |
| Receptor_315 | 372851 | 3755367 | 8.28E-01 | 8.00E-01 | 7.77E-01 | 7.21E-01 | 3.89E-01 | 3.65E-01 |
| Receptor_316 | 372864 | 3756972 | 1.18E+00 | 1.16E+00 | 1.27E+00 | 1.24E+00 | 5.56E-01 | 5.94E-01 |
| Receptor_317 | 372905 | 3757746 | 1.08E+00 | 9.69E-01 | 1.14E+00 | 1.02E+00 | 6.07E-01 | 6.37E-01 |
| Receptor_318 | 372910 | 3757732 | 1.17E+00 | 1.09E+00 | 1.24E+00 | 1.14E+00 | 6.56E-01 | 6.91E-01 |
| Receptor_319 | 372919 | 3756437 | 3.73E-01 | 3.46E-01 | 3.75E-01 | 3.47E-01 | 1.63E-01 | 1.65E-01 |
| Receptor_320 | 372920 | 3756505 | 4.01E-01 | 3.75E-01 | 4.06E-01 | 3.77E-01 | 1.74E-01 | 1.77E-01 |
| Receptor_321 | 372927 | 3755366 | 9.41E-01 | 9.24E-01 | 9.20E-01 | 8.74E-01 | 4.59E-01 | 4.23E-01 |
| Receptor_322 | 372928 | 3755465 | 1.14E+00 | 1.10E+00 | 1.09E+00 | 1.04E+00 | 6.78E-01 | 6.35E-01 |
| Receptor_323 | 372928 | 3755565 | 1.23E+00 | 1.20E+00 | 1.19E+00 | 1.14E+00 | 7.27E-01 | 6.84E-01 |
| Receptor_324 | 372929 | 3755664 | 1.25E+00 | 1.19E+00 | 1.22E+00 | 1.14E+00 | 7.41E-01 | 6.98E-01 |
| Receptor_325 | 372929 | 3755763 | 1.26E+00 | 1.21E+00 | 1.18E+00 | 1.14E+00 | 8.82E-01 | 8.24E-01 |
| Receptor_326 | 372948 | 3756972 | 1.22E+00 | 1.14E+00 | 1.29E+00 | 1.23E+00 | 5.32E-01 | 5.65E-01 |
| Receptor_327 | 372993 | 3755762 | 7.76E-01 | 7.34E-01 | 7.20E-01 | 6.83E-01 | 5.21E-01 | 4.82E-01 |
| Receptor_328 | 372996 | 3757732 | 1.29E+00 | 1.28E+00 | 1.36E+00 | 1.34E+00 | 7.67E-01 | 8.01E-01 |
| Receptor_329 | 373004 | 3756435 | 3.64E-01 | 3.53E-01 | 3.57E-01 | 3.44E-01 | 1.65E-01 | 1.61E-01 |
| Receptor_330 | 373031 | 3756971 | 1.29E+00 | 1.15E+00 | 1.37E+00 | 1.21E+00 | 6.84E-01 | 7.13E-01 |
| Receptor_331 | 373056 | 3755760 | 5.42E-01 | 5.10E-01 | 4.96E-01 | 4.64E-01 | 3.50E-01 | 3.19E-01 |
| Receptor_332 | 373058 | 3755830 | 4.12E-01 | 4.08E-01 | 3.76E-01 | 3.75E-01 | 2.86E-01 | 2.61E-01 |
| Receptor_333 | 373059 | 3755900 | 3.32E-01 | 3.28E-01 | 3.08E-01 | 3.05E-01 | 2.08E-01 | 1.91E-01 |
| Receptor_334 | 373078 | 3757731 | 1.37E+00 | 1.36E+00 | 1.45E+00 | 1.43E+00 | 9.75E-01 | 1.03E+00 |
| Receptor_335 | 373089 | 3756434 | 3.64E-01 | 3.53E-01 | 3.44E-01 | 3.34E-01 | 1.70E-01 | 1.59E-01 |
| Receptor_336 | 373118 | 3756991 | 1.13E+00 | 1.12E+00 | 1.17E+00 | 1.16E+00 | 5.49E-01 | 5.67E-01 |
| Receptor_337 | 373138 | 3755759 | 4.14E-01 | 3.88E-01 | 3.71E-01 | 3.48E-01 | 2.64E-01 | 2.36E-01 |
| Receptor_338 | 373138 | 3755829 | 3.45E-01 | 3.45E-01 | 3.07E-01 | 3.05E-01 | 2.42E-01 | 2.16E-01 |
| Receptor_339 | 373139 | 3755899 | 3.15E-01 | 3.04E-01 | 2.78E-01 | 2.73E-01 | 2.00E-01 | 1.77E-01 |

**Project Compared to 2014 Baseline**

| Receptor ID | Meters X | Meters Y | 24-Hour Average Concentration (µg/m³) 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | Annual Concentration (µg/m³) 2024 | 2035 |
|---|---|---|---|---|---|---|---|---|
| Receptor_254 | 371934 | 3755403 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.90E-02 | -6.93E+01 |
| Receptor_255 | 371934 | 3757852 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.99E-02 | -1.02E+02 |
| Receptor_256 | 371938 | 3757919 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.28E-01 | -5.00E+02 |
| Receptor_257 | 371941 | 3757986 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.17E-01 | -1.10E+02 |
| Receptor_258 | 371944 | 3758053 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.02E-01 | -8.32E+01 |
| Receptor_259 | 371948 | 3756952 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.18E-02 | -5.54E+01 |
| Receptor_260 | 371955 | 3757424 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.20E-02 | -8.28E+01 |
| Receptor_261 | 372008 | 3757424 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.19E-02 | -6.75E+01 |
| Receptor_262 | 372031 | 3757756 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.53E-02 | -6.87E+01 |
| Receptor_263 | 372034 | 3755399 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.58E-02 | -8.54E+01 |
| Receptor_264 | 372046 | 3756950 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.71E-02 | -7.08E+01 |
| Receptor_265 | 372060 | 3757423 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.50E-02 | -6.38E+01 |
| Receptor_266 | 372098 | 3757755 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.49E-02 | -6.64E+01 |
| Receptor_267 | 372115 | 3757440 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.42E-02 | -8.01E+01 |
| Receptor_268 | 372133 | 3755395 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.00E-01 | -1.53E+02 |
| Receptor_269 | 372144 | 3756949 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.57E-02 | -1.19E+02 |
| Receptor_270 | 372152 | 3757362 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.83E-02 | -7.09E+01 |
| Receptor_271 | 372154 | 3757419 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.93E-02 | -5.54E+01 |
| Receptor_272 | 372154 | 3757440 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.01E-02 | -2.97E+01 |
| Receptor_273 | 372157 | 3757518 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.46E-02 | -3.47E+01 |
| Receptor_274 | 372159 | 3757597 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.28E-02 | -4.08E+01 |
| Receptor_275 | 372162 | 3757676 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.21E-02 | -5.20E+01 |
| Receptor_276 | 372164 | 3757754 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.12E-02 | -7.32E+01 |
| Receptor_277 | 372233 | 3755392 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.67E-01 | -2.08E+02 |
| Receptor_278 | 372243 | 3756947 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.14E-01 | -1.22E+02 |
| Receptor_279 | 372332 | 3755388 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -8.14E+01 |
| Receptor_280 | 372341 | 3756946 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.79E-02 | -6.66E+01 |
| Receptor_281 | 372411 | 3755382 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.33E-02 | -3.98E+01 |
| Receptor_282 | 372440 | 3756944 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.01E-01 | -8.87E+01 |
| Receptor_283 | 372489 | 3755376 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.76E-02 | -8.06E+01 |
| Receptor_284 | 372538 | 3756943 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.83E-02 | -9.24E+01 |
| Receptor_285 | 372568 | 3755370 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.45E-02 | -7.29E+01 |
| Receptor_286 | 372621 | 3755370 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.96E-02 | -7.12E+01 |
| Receptor_287 | 372628 | 3756506 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.59E-02 | -5.97E+01 |
| Receptor_288 | 372628 | 3756589 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.27E-02 | -5.99E+01 |
| Receptor_289 | 372631 | 3757026 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.78E-02 | -6.72E+01 |
| Receptor_290 | 372632 | 3757121 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.46E-02 | -1.17E+02 |
| Receptor_291 | 372633 | 3756752 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.12E-01 | -1.46E+02 |
| Receptor_292 | 372635 | 3756847 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.60E-02 | -6.76E+01 |
| Receptor_293 | 372635 | 3757212 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.57E-02 | -5.06E+01 |
| Receptor_294 | 372637 | 3756941 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.58E-02 | -2.90E+01 |
| Receptor_295 | 372650 | 3757249 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.15E-02 | -6.05E+01 |
| Receptor_296 | 372672 | 3757332 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.62E-02 | -6.99E+01 |
| Receptor_297 | 372672 | 3756975 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.45E-02 | -7.16E+01 |
| Receptor_298 | 372673 | 3757018 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.60E-02 | -1.07E+02 |
| Receptor_299 | 372693 | 3756589 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.53E-01 | -1.77E+02 |
| Receptor_300 | 372695 | 3756752 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.16E-02 | -7.87E+01 |
| Receptor_301 | 372698 | 3755369 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.53E-02 | -6.04E+01 |
| Receptor_302 | 372704 | 3757417 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.75E-02 | -5.49E+01 |
| Receptor_303 | 372725 | 3756505 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.20E-02 | -5.51E+01 |
| Receptor_304 | 372731 | 3756679 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.63E-01 | -1.24E+02 |
| Receptor_305 | 372739 | 3757507 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.87E-02 | -7.01E+01 |
| Receptor_306 | 372757 | 3756751 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -9.03E+01 |
| Receptor_307 | 372768 | 3756974 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.00E-02 | -6.63E+01 |
| Receptor_308 | 372771 | 3757657 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.03E-02 | -5.68E+01 |
| Receptor_309 | 372773 | 3757598 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.47E-02 | -5.64E+01 |
| Receptor_310 | 372774 | 3755368 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.74E-02 | -5.11E+01 |
| Receptor_311 | 372775 | 3757746 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.72E-02 | -5.54E+01 |
| Receptor_312 | 372784 | 3757635 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.74E-02 | -7.74E+01 |
| Receptor_313 | 372823 | 3756505 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.44E-01 | -5.42E+02 |
| Receptor_314 | 372840 | 3757746 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.16E-02 | -7.07E+01 |
| Receptor_315 | 372851 | 3755367 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.16E-02 | -4.86E+01 |
| Receptor_316 | 372864 | 3756972 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.14E-02 | -2.21E+01 |
| Receptor_317 | 372905 | 3757746 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.47E-02 | -2.67E+01 |
| Receptor_318 | 372910 | 3757732 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.25E-02 | -3.51E+01 |
| Receptor_319 | 372919 | 3756437 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.04E-02 | -4.76E+01 |
| Receptor_320 | 372920 | 3756505 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.26E-01 | -2.42E+02 |
| Receptor_321 | 372927 | 3755366 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.67E-02 | -7.50E+01 |
| Receptor_322 | 372928 | 3755465 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.01E-02 | -5.22E+01 |
| Receptor_323 | 372928 | 3755565 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.40E-02 | -4.43E+01 |
| Receptor_324 | 372929 | 3755664 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.65E-02 | -4.27E+01 |
| Receptor_325 | 372929 | 3755763 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.83E-02 | -4.43E+01 |
| Receptor_326 | 372948 | 3756972 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.56E-02 | -5.00E+01 |
| Receptor_327 | 372993 | 3755762 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.00E-02 | -5.31E+01 |
| Receptor_328 | 372996 | 3757732 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.03E-02 | -6.31E+01 |
| Receptor_329 | 373004 | 3756435 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.44E-02 | -4.99E+01 |
| Receptor_330 | 373031 | 3756971 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.39E-02 | -4.26E+01 |
| Receptor_331 | 373056 | 3755760 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.98E-02 | -3.94E+01 |
| Receptor_332 | 373058 | 3755830 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.79E-02 | -3.93E+01 |
| Receptor_333 | 373059 | 3755900 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.75E-02 | -4.24E+01 |
| Receptor_334 | 373078 | 3757731 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.95E-02 | -5.06E+01 |
| Receptor_335 | 373089 | 3756434 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.65E-02 | -1.88E+02 |
| Receptor_336 | 373118 | 3756991 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.94E-02 | -5.41E+01 |
| Receptor_337 | 373138 | 3755759 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.46E-02 | -4.20E+01 |
| Receptor_338 | 373138 | 3755829 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.99E-02 | -4.46E+01 |
| Receptor_339 | 373139 | 3755899 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.37E-02 | -4.92E+01 |

**No Project Compared to 2014 Baseline**

| Receptor ID | Meters X | Meters Y | 24-Hour Average Concentration (µg/m³) 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | Annual Concentration (µg/m³) 2024 | 2035 |
|---|---|---|---|---|---|---|---|---|
| Receptor_254 | 371934 | 3755403 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.02E+01 | -7.05E+01 |
| Receptor_255 | 371934 | 3757852 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.01E+02 | -1.01E+02 |
| Receptor_256 | 371938 | 3757919 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.82E+02 | -4.82E+02 |
| Receptor_257 | 371941 | 3757986 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.10E+02 | -1.10E+02 |
| Receptor_258 | 371944 | 3758053 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.52E+01 | -8.56E+01 |
| Receptor_259 | 371948 | 3756952 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.66E+01 | -5.69E+01 |
| Receptor_260 | 371955 | 3757424 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.28E+01 | -8.32E+01 |
| Receptor_261 | 372008 | 3757424 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.72E+01 | -6.75E+01 |
| Receptor_262 | 372031 | 3757756 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.01E+01 | -7.05E+01 |
| Receptor_263 | 372034 | 3755399 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.72E+01 | -8.79E+01 |
| Receptor_264 | 372046 | 3756950 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.75E+01 | -7.81E+01 |
| Receptor_265 | 372060 | 3757423 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.93E+01 | -7.03E+01 |
| Receptor_266 | 372098 | 3757755 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.99E+01 | -7.06E+01 |
| Receptor_267 | 372115 | 3757440 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.17E+01 | -8.25E+01 |
| Receptor_268 | 372133 | 3755395 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.50E+02 | -1.51E+02 |
| Receptor_269 | 372144 | 3756949 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.18E+02 | -1.22E+02 |
| Receptor_270 | 372152 | 3757362 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.33E+01 | -7.40E+01 |
| Receptor_271 | 372154 | 3757419 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.85E+01 | -5.90E+01 |
| Receptor_272 | 372154 | 3757440 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.14E+01 | -3.15E+01 |
| Receptor_273 | 372157 | 3757518 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.61E+01 | -3.63E+01 |
| Receptor_274 | 372159 | 3757597 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.21E+01 | -4.23E+01 |
| Receptor_275 | 372162 | 3757676 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.24E+01 | -5.27E+01 |
| Receptor_276 | 372164 | 3757754 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.32E+01 | -7.35E+01 |
| Receptor_277 | 372233 | 3755392 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.99E+02 | -2.00E+02 |
| Receptor_278 | 372243 | 3756947 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.20E+02 | -1.21E+02 |
| Receptor_279 | 372332 | 3755388 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.23E+01 | -8.26E+01 |
| Receptor_280 | 372341 | 3756946 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.87E+01 | -6.89E+01 |
| Receptor_281 | 372411 | 3755382 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.06E+01 | -4.08E+01 |
| Receptor_282 | 372440 | 3756944 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.86E+01 | -8.89E+01 |
| Receptor_283 | 372489 | 3755376 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.13E+01 | -8.16E+01 |
| Receptor_284 | 372538 | 3756943 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.33E+01 | -9.37E+01 |
| Receptor_285 | 372568 | 3755370 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.45E+01 | -7.50E+01 |
| Receptor_286 | 372621 | 3755370 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.32E+01 | -7.37E+01 |
| Receptor_287 | 372628 | 3756506 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.13E+01 | -6.52E+01 |
| Receptor_288 | 372628 | 3756589 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.48E+01 | -6.54E+01 |
| Receptor_289 | 372631 | 3757

**Project Compared to Future Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_340 | 373159 | 3757731 | 1.10E+00 | 1.06E+00 | 1.14E+00 | 1.09E+00 | 7.44E-01 | 7.68E-01 |
| Receptor_341 | 373174 | 3756433 | 3.86E-01 | 3.60E-01 | 3.49E-01 | 3.25E-01 | 1.78E-01 | 1.59E-01 |
| Receptor_342 | 373179 | 3757024 | 1.27E+00 | 1.25E+00 | 1.32E+00 | 1.29E+00 | 6.18E-01 | 6.33E-01 |
| Receptor_343 | 373213 | 3755758 | 3.60E-01 | 3.40E-01 | 3.10E-01 | 2.93E-01 | 2.29E-01 | 1.97E-01 |
| Receptor_344 | 373237 | 3757074 | 1.69E+00 | 1.53E+00 | 1.75E+00 | 1.56E+00 | 8.48E-01 | 8.66E-01 |
| Receptor_345 | 373241 | 3757731 | 1.30E+00 | 1.21E+00 | 1.33E+00 | 1.22E+00 | 8.39E-01 | 8.54E-01 |
| Receptor_346 | 373259 | 3756432 | 4.23E-01 | 3.90E-01 | 3.58E-01 | 3.23E-01 | 1.96E-01 | 1.61E-01 |
| Receptor_347 | 373288 | 3755757 | 3.39E-01 | 3.39E-01 | 2.72E-01 | 2.61E-01 | 2.17E-01 | 1.73E-01 |
| Receptor_348 | 373303 | 3757073 | 1.55E+00 | 1.36E+00 | 1.55E+00 | 1.35E+00 | 7.69E-01 | 7.53E-01 |
| Receptor_349 | 373317 | 3756432 | 4.76E-01 | 4.51E-01 | 3.66E-01 | 3.35E-01 | 2.25E-01 | 1.65E-01 |
| Receptor_350 | 373323 | 3757730 | 1.15E+00 | 1.08E+00 | 1.16E+00 | 1.10E+00 | 7.29E-01 | 7.42E-01 |
| Receptor_351 | 373323 | 3757745 | 1.21E+00 | 1.14E+00 | 1.22E+00 | 1.16E+00 | 7.77E-01 | 7.90E-01 |
| Receptor_352 | 373364 | 3755756 | 3.43E-01 | 3.31E-01 | 2.46E-01 | 2.44E-01 | 2.12E-01 | 1.56E-01 |
| Receptor_353 | 373365 | 3755846 | 3.43E-01 | 3.21E-01 | 2.46E-01 | 2.25E-01 | 2.06E-01 | 1.52E-01 |
| Receptor_354 | 373367 | 3755936 | 3.42E-01 | 3.19E-01 | 2.46E-01 | 2.26E-01 | 1.96E-01 | 1.43E-01 |
| Receptor_355 | 373368 | 3756025 | 3.51E-01 | 3.40E-01 | 2.54E-01 | 2.28E-01 | 1.88E-01 | 1.36E-01 |
| Receptor_356 | 373369 | 3756115 | 4.25E-01 | 4.24E-01 | 2.96E-01 | 2.63E-01 | 2.16E-01 | 1.47E-01 |
| Receptor_357 | 373370 | 3757072 | 1.43E+00 | 1.30E+00 | 1.38E+00 | 1.22E+00 | 7.23E-01 | 6.81E-01 |
| Receptor_358 | 373370 | 3757160 | 2.52E+00 | 2.47E+00 | 2.56E+00 | 2.53E+00 | 1.56E+00 | 1.57E+00 |
| Receptor_359 | 373371 | 3756205 | 4.26E-01 | 4.05E-01 | 3.04E-01 | 2.60E-01 | 2.07E-01 | 1.42E-01 |
| Receptor_360 | 373371 | 3757247 | 1.86E+00 | 1.78E+00 | 1.81E+00 | 1.76E+00 | 1.28E+00 | 1.26E+00 |
| Receptor_361 | 373372 | 3756295 | 4.26E-01 | 4.23E-01 | 3.07E-01 | 2.75E-01 | 2.03E-01 | 1.40E-01 |
| Receptor_362 | 373372 | 3757335 | 1.17E+00 | 1.16E+00 | 1.18E+00 | 1.16E+00 | 7.70E-01 | 7.74E-01 |
| Receptor_363 | 373373 | 3757423 | 9.93E-01 | 9.58E-01 | 9.95E-01 | 9.58E-01 | 6.46E-01 | 6.51E-01 |
| Receptor_364 | 373374 | 3756379 | 4.57E-01 | 4.51E-01 | 3.39E-01 | 3.22E-01 | 2.15E-01 | 1.54E-01 |
| Receptor_365 | 373374 | 3757510 | 9.11E-01 | 8.83E-01 | 9.09E-01 | 8.76E-01 | 5.83E-01 | 5.89E-01 |
| Receptor_366 | 373375 | 3757598 | 9.33E-01 | 9.15E-01 | 9.29E-01 | 9.10E-01 | 5.76E-01 | 5.82E-01 |
| Receptor_367 | 373375 | 3756432 | 4.94E-01 | 4.92E-01 | 3.76E-01 | 3.55E-01 | 2.33E-01 | 1.71E-01 |
| Receptor_368 | 373376 | 3757685 | 1.16E+00 | 1.15E+00 | 1.15E+00 | 1.15E+00 | 6.80E-01 | 6.86E-01 |
| Receptor_369 | 373393 | 3757685 | 1.18E+00 | 1.14E+00 | 1.17E+00 | 1.13E+00 | 6.84E-01 | 6.85E-01 |
| Receptor_370 | 373394 | 3757744 | 1.30E+00 | 1.26E+00 | 1.27E+00 | 1.22E+00 | 8.45E-01 | 8.25E-01 |
| Receptor_371 | 366810 | 3757837 | 5.90E-02 | 4.97E-02 | 5.89E-02 | 5.21E-02 | 1.60E-02 | 1.54E-02 |
| Receptor_372 | 366843 | 3757861 | 5.92E-02 | 4.97E-02 | 5.90E-02 | 5.20E-02 | 1.61E-02 | 1.55E-02 |
| Receptor_373 | 366900 | 3758500 | 6.71E-02 | 5.90E-02 | 6.57E-02 | 5.91E-02 | 1.67E-02 | 1.57E-02 |
| Receptor_374 | 366900 | 3762500 | 1.99E-02 | 1.92E-02 | 1.82E-02 | 1.75E-02 | 8.33E-03 | 7.07E-03 |
| Receptor_375 | 366900 | 3763500 | 2.00E-02 | 1.90E-02 | 1.79E-02 | 1.64E-02 | 7.54E-03 | 6.22E-03 |
| Receptor_376 | 366900 | 3764500 | 2.36E-02 | 1.90E-02 | 2.22E-02 | 1.61E-02 | 6.76E-03 | 5.22E-03 |
| Receptor_377 | 366982 | 3757959 | 6.07E-02 | 5.47E-02 | 5.98E-02 | 5.56E-02 | 1.70E-02 | 1.63E-02 |
| Receptor_378 | 367164 | 3758029 | 7.39E-02 | 7.33E-02 | 7.54E-02 | 7.20E-02 | 1.97E-02 | 1.85E-02 |
| Receptor_379 | 367275 | 3758000 | 7.45E-02 | 7.35E-02 | 7.43E-02 | 7.17E-02 | 2.06E-02 | 1.91E-02 |
| Receptor_380 | 367395 | 3758066 | 7.32E-02 | 6.66E-02 | 6.42E-02 | 6.18E-02 | 2.38E-02 | 1.94E-02 |
| Receptor_381 | 367880 | 3758146 | 1.06E-01 | 9.42E-02 | 1.07E-01 | 9.36E-02 | 2.65E-02 | 2.55E-02 |
| Receptor_382 | 367900 | 3761500 | 2.63E-02 | 2.57E-02 | 2.39E-02 | 2.35E-02 | 1.13E-02 | 9.76E-03 |
| Receptor_383 | 367900 | 3762500 | 2.49E-02 | 2.39E-02 | 2.22E-02 | 2.08E-02 | 9.72E-03 | 8.12E-03 |
| Receptor_384 | 367900 | 3764500 | 2.20E-02 | 1.97E-02 | 1.80E-02 | 1.46E-02 | 8.23E-03 | 6.24E-03 |
| Receptor_385 | 368069 | 3758069 | 1.20E-01 | 1.12E-01 | 1.22E-01 | 1.13E-01 | 3.03E-02 | 2.95E-02 |
| Receptor_386 | 368182 | 3758016 | 1.11E-01 | 1.05E-01 | 1.09E-01 | 1.07E-01 | 3.11E-02 | 3.02E-02 |
| Receptor_387 | 368417 | 3757988 | 1.57E-01 | 1.49E-01 | 1.57E-01 | 1.54E-01 | 4.07E-02 | 4.01E-02 |
| Receptor_388 | 368578 | 3757979 | 1.49E-01 | 1.33E-01 | 1.48E-01 | 1.34E-01 | 4.27E-02 | 4.19E-02 |
| Receptor_389 | 368765 | 3758080 | 2.41E-01 | 2.10E-01 | 2.52E-01 | 2.08E-01 | 6.03E-02 | 6.00E-02 |
| Receptor_390 | 368900 | 3754500 | 6.47E-02 | 5.13E-02 | 6.81E-02 | 5.43E-02 | 1.81E-02 | 1.79E-02 |
| Receptor_391 | 368900 | 3759500 | 7.54E-02 | 6.91E-02 | 7.47E-02 | 6.61E-02 | 2.08E-02 | 1.92E-02 |
| Receptor_392 | 368900 | 3761500 | 3.32E-02 | 3.25E-02 | 2.91E-02 | 2.87E-02 | 1.39E-02 | 1.16E-02 |
| Receptor_393 | 368900 | 3762500 | 2.81E-02 | 2.69E-02 | 2.53E-02 | 2.23E-02 | 1.17E-02 | 9.32E-03 |
| Receptor_394 | 368900 | 3763500 | 2.52E-02 | 2.34E-02 | 2.07E-02 | 1.68E-02 | 1.06E-02 | 7.63E-03 |
| Receptor_395 | 368900 | 3764500 | 3.97E-02 | 3.72E-02 | 2.35E-02 | 2.03E-02 | 1.84E-02 | 1.00E-02 |
| Receptor_396 | 368944 | 3758186 | 3.47E-01 | 2.76E-01 | 3.61E-01 | 2.73E-01 | 8.94E-02 | 8.89E-02 |
| Receptor_397 | 369206 | 3758147 | 1.20E+00 | 1.14E+00 | 1.18E+00 | 1.16E+00 | 5.86E-01 | 5.81E-01 |
| Receptor_398 | 369268 | 3758066 | 1.44E+00 | 1.38E+00 | 1.39E+00 | 1.39E+00 | 7.20E-01 | 7.13E-01 |
| Receptor_399 | 369334 | 3757999 | 1.43E+00 | 1.42E+00 | 1.43E+00 | 1.39E+00 | 6.92E-01 | 6.85E-01 |
| Receptor_400 | 369426 | 3758642 | 1.60E-01 | 1.16E-01 | 1.61E-01 | 1.16E-01 | 4.52E-02 | 4.45E-02 |
| Receptor_401 | 369600 | 3758635 | 1.52E-01 | 1.11E-01 | 1.53E-01 | 1.12E-01 | 4.48E-02 | 4.41E-02 |
| Receptor_402 | 369775 | 3758633 | 1.43E-01 | 1.09E-01 | 1.44E-01 | 1.08E-01 | 4.50E-02 | 4.43E-02 |
| Receptor_403 | 369834 | 3758329 | 1.56E-01 | 1.40E-01 | 1.59E-01 | 1.41E-01 | 7.94E-02 | 7.85E-02 |
| Receptor_404 | 369900 | 3754500 | 9.18E-02 | 7.46E-02 | 9.41E-02 | 7.64E-02 | 2.51E-02 | 2.47E-02 |
| Receptor_405 | 369900 | 3758500 | 1.32E-01 | 1.11E-01 | 1.33E-01 | 1.11E-01 | 5.61E-02 | 5.56E-02 |
| Receptor_406 | 369900 | 3759500 | 8.05E-02 | 7.98E-02 | 8.14E-02 | 7.98E-02 | 2.65E-02 | 2.45E-02 |
| Receptor_407 | 369900 | 3761500 | 4.13E-02 | 4.06E-02 | 3.52E-02 | 3.08E-02 | 1.90E-02 | 1.43E-02 |
| Receptor_408 | 369900 | 3762500 | 3.89E-02 | 3.68E-02 | 2.93E-02 | 2.33E-02 | 1.75E-02 | 1.13E-02 |
| Receptor_409 | 369900 | 3764500 | 1.98E-02 | 1.89E-02 | 1.47E-02 | 1.43E-02 | 9.65E-03 | 7.08E-03 |
| Receptor_410 | 370006 | 3758331 | 1.91E-01 | 1.49E-01 | 1.95E-01 | 1.52E-01 | 7.17E-02 | 7.09E-02 |
| Receptor_411 | 370184 | 3758338 | 1.79E-01 | 1.36E-01 | 1.81E-01 | 1.37E-01 | 6.63E-02 | 6.52E-02 |
| Receptor_412 | 370425 | 3758337 | 1.29E-01 | 1.17E-01 | 1.31E-01 | 1.20E-01 | 6.21E-02 | 6.24E-02 |
| Receptor_413 | 370702 | 3758335 | 1.33E-01 | 1.23E-01 | 1.36E-01 | 1.32E-01 | 6.24E-02 | 6.47E-02 |
| Receptor_414 | 370781 | 3758328 | 1.33E-01 | 1.26E-01 | 1.35E-01 | 1.34E-01 | 6.33E-02 | 6.56E-02 |
| Receptor_415 | 370900 | 3759500 | 8.84E-02 | 8.74E-02 | 8.39E-02 | 8.09E-02 | 3.15E-02 | 2.86E-02 |
| Receptor_416 | 370900 | 3760500 | 8.18E-02 | 7.76E-02 | 6.96E-02 | 6.54E-02 | 2.79E-02 | 2.14E-02 |
| Receptor_417 | 370900 | 3762500 | 3.66E-02 | 3.60E-02 | 2.64E-02 | 2.58E-02 | 1.94E-02 | 1.31E-02 |
| Receptor_418 | 370900 | 3763500 | 2.35E-02 | 2.34E-02 | 1.96E-02 | 1.92E-02 | 1.18E-02 | 9.02E-03 |
| Receptor_419 | 370900 | 3764500 | 2.03E-02 | 1.90E-02 | 1.81E-02 | 1.72E-02 | 9.13E-03 | 7.12E-03 |
| Receptor_420 | 371295 | 3758037 | 1.91E-01 | 1.80E-01 | 1.96E-01 | 1.90E-01 | 9.05E-02 | 9.54E-02 |
| Receptor_421 | 371421 | 3758118 | 1.80E-01 | 1.75E-01 | 1.89E-01 | 1.80E-01 | 8.81E-02 | 9.23E-02 |
| Receptor_422 | 371551 | 3758209 | 1.74E-01 | 1.66E-01 | 1.81E-01 | 1.71E-01 | 8.51E-02 | 8.85E-02 |
| Receptor_423 | 371685 | 3758300 | 1.69E-01 | 1.59E-01 | 1.72E-01 | 1.61E-01 | 8.28E-02 | 8.54E-02 |
| Receptor_424 | 371754 | 3758291 | 1.70E-01 | 1.66E-01 | 1.73E-01 | 1.71E-01 | 8.59E-02 | 8.86E-02 |
| Receptor_425 | 371808 | 3758214 | 1.84E-01 | 1.83E-01 | 1.88E-01 | 1.88E-01 | 9.31E-02 | 9.65E-02 |

**Project Compared to 2014 Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_340 | 373159 | 3757731 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.20E-02 | -5.66E+01 |
| Receptor_341 | 373174 | 3756433 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.68E-02 | -6.18E+01 |
| Receptor_342 | 373179 | 3757024 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.87E-02 | -6.33E+01 |
| Receptor_343 | 373213 | 3755758 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.12E-02 | -6.03E+01 |
| Receptor_344 | 373237 | 3757074 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.34E-02 | -5.72E+01 |
| Receptor_345 | 373241 | 3757731 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.88E-02 | -5.47E+01 |
| Receptor_346 | 373259 | 3756432 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.51E-02 | -5.21E+01 |
| Receptor_347 | 373288 | 3755757 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.17E-02 | -4.93E+01 |
| Receptor_348 | 373303 | 3757073 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.84E-02 | -4.60E+01 |
| Receptor_349 | 373317 | 3756432 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.51E-02 | -4.19E+01 |
| Receptor_350 | 373323 | 3757730 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.15E-02 | -3.74E+01 |
| Receptor_351 | 373323 | 3757745 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.80E-02 | -3.31E+01 |
| Receptor_352 | 373364 | 3755756 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.43E-02 | -2.82E+01 |
| Receptor_353 | 373365 | 3755846 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.16E-02 | -2.48E+01 |
| Receptor_354 | 373367 | 3755936 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.93E-02 | -4.79E+01 |
| Receptor_355 | 373368 | 3756025 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.99E-02 | -5.77E+01 |
| Receptor_356 | 373369 | 3756115 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.72E-02 | -6.52E+01 |
| Receptor_357 | 373370 | 3757072 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.00E-02 | -7.96E+01 |
| Receptor_358 | 373370 | 3757160 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.33E-01 | -1.18E+02 |
| Receptor_359 | 373371 | 3756205 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.37E-01 | -1.06E+02 |
| Receptor_360 | 373371 | 3757247 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.79E-02 | -8.70E+01 |
| Receptor_361 | 373372 | 3756295 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.12E-02 | -7.69E+01 |
| Receptor_362 | 373372 | 3757335 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.36E-02 | -7.26E+01 |
| Receptor_363 | 373373 | 3757423 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.83E-02 | -6.97E+01 |
| Receptor_364 | 373374 | 3756379 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.32E-02 | -6.55E+01 |
| Receptor_365 | 373374 | 3757510 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.92E-02 | -6.02E+01 |
| Receptor_366 | 373375 | 3757598 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.42E-02 | -6.09E+01 |
| Receptor_367 | 373375 | 3756432 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.00E-02 | -4.66E+01 |
| Receptor_368 | 373376 | 3757685 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.32E-02 | -3.90E+01 |
| Receptor_369 | 373393 | 3757685 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.83E-02 | -3.27E+01 |
| Receptor_370 | 373394 | 3757744 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.48E-02 | -2.82E+01 |
| Receptor_371 | 366810 | 3757837 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.98E-02 | -6.58E+01 |
| Receptor_372 | 366843 | 3757861 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.28E-02 | -7.23E+01 |
| Receptor_373 | 366900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.63E-01 | -9.37E+01 |
| Receptor_374 | 366900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.33E-01 | -1.12E+02 |
| Receptor_375 | 366900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.25E-01 | -2.04E+02 |
| Receptor_376 | 366900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.18E-01 | -1.94E+02 |
| Receptor_377 | 366982 | 3757959 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.33E-01 | -1.34E+02 |
| Receptor_378 | 367164 | 3758029 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E-01 | -1.13E+02 |
| Receptor_379 | 367275 | 3758000 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.00E-02 | -1.07E+02 |
| Receptor_380 | 367395 | 3758066 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.14E-02 | -1.02E+02 |
| Receptor_381 | 367880 | 3758146 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.36E-02 | -9.45E+01 |
| Receptor_382 | 367900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.74E-02 | -8.51E+01 |
| Receptor_383 | 367900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.07E-02 | -8.84E+01 |
| Receptor_384 | 367900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.50E-02 | -6.20E+01 |
| Receptor_385 | 368069 | 3758069 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.19E-02 | -4.76E+01 |
| Receptor_386 | 368182 | 3758016 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.46E-02 | -3.88E+01 |
| Receptor_387 | 368417 | 3757988 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.93E-02 | -3.26E+01 |
| Receptor_388 | 368578 | 3757979 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.82E-02 | -5.82E+01 |
| Receptor_389 | 368765 | 3758080 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.06E-01 | -8.00E+01 |
| Receptor_390 | 368900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.30E-01 | -9.90E+01 |
| Receptor_391 | 368900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.26E-01 | -1.25E+02 |
| Receptor_392 | 368900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.80E-01 | -1.55E+02 |
| Receptor_393 | 368900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.47E-01 | -2.46E+02 |
| Receptor_394 | 368900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.43E-01 | -2.34E+02 |
| Receptor_395 | 368900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.68E-01 | -1.73E+02 |
| Receptor_396 | 368944 | 3758186 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.44E-01 | -1.66E+02 |
| Receptor_397 | 369206 | 3758147 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.33E-01 | -1.79E+02 |
| Receptor_398 | 369268 | 3758066 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.23E-01 | -1.78E+02 |
| Receptor_399 | 369334 | 3757999 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.13E-01 | -1.64E+02 |
| Receptor_400 | 369426 | 3758642 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.51E-02 | -1.38E+02 |
| Receptor_401 | 369600 | 3758635 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.35E-02 | -1.18E+02 |
| Receptor_402 | 369775 | 3758633 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.60E-02 | -8.89E+01 |
| Receptor_403 | 369834 | 3758329 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.69E-02 | -6.34E+01 |
| Receptor_404 | 369900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.44E-02 | -4.83E+01 |
| Receptor_405 | 369900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.58E-02 | -3.88E+01 |
| Receptor_406 | 369900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -6.98E+01 |
| Receptor_407 | 369900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.41E-01 | -9.50E+01 |
| Receptor_408 | 369900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.97E-01 | -1.42E+02 |
| Receptor_409 | 369900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.83E-01 | -2.05E+02 |
| Receptor_410 | 370006 | 3758331 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.74E-01 | -2.62E+02 |
| Receptor_411 | 370184 | 3758338 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.89E-01 | -3.59E+02 |
| Receptor_412 | 370425 | 3758337 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.29E-01 | -3.27E+02 |
| Receptor_413 | 370702 | 3758335 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.27E-01 | -2.36E+02 |
| Receptor_414 | 370781 | 3758328 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.62E-01 | -3.34E+02 |
| Receptor_415 | 370900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.29E-01 | -9.64E+02 |
| Receptor_416 | 370900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.35E-01 | -7.99E+02 |
| Receptor_417 | 370900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.92E-01 | -7.41E+02 |
| Receptor_418 | 370900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.34E-01 | -4.09E+02 |
| Receptor_419 | 370900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.89E-01 | -2.61E+02 |
| Receptor_420 | 371295 | 3758037 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.73E-01 | -1.90E+02 |
| Receptor_421 | 371421 | 3758118 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.06E-01 | -1.02E+02 |
| Receptor_422 | 371551 | 3758209 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.11E-02 | -6.73E+01 |
| Receptor_423 | 371685 | 3758300 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.06E-02 | -5.19E+01 |
| Receptor_424 | 371754 | 3758291 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.09E+00 | -1.27E+03 |
| Receptor_425 | 371808 | 3758214 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.85E-01 | -8.97E+02 |

**No Project Compared to 2014 Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_340 | 373159 | 3757731 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.84E+01 | -6.86E+01 |
| Receptor_341 | 373174 | 3756433 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.41E+01 | -7.43E+01 |
| Receptor_342 | 373179 | 3757024 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.59E+01 | -7.61E+01 |
| Receptor_343 | 373213 | 3755758 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.29E+01 | -7.31E+01 |
| Receptor_344 | 373237 | 3757074 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.94E+01 | -6.96E+01 |
| Receptor_345 | 373241 | 3757731 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.59E+01 | -6.61E+01 |
| Receptor_346 | 373259 | 3756432 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.24E+01 | -6.25E+01 |
| Receptor_347 | 373288 | 3755757 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.86E+01 | -5.88E+01 |
| Receptor_348 | 373303 | 3757073 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.40E+01 | -5.42E+01 |
| Receptor_349 | 373317 | 3756432 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.93E+01 | -4.94E+01 |
| Receptor_350 | 373323 | 3757730 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.42E+01 | -4.44E+01 |
| Receptor_351 | 373323 | 3757745 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.92E+01 | -3.94E+01 |
| Receptor_352 | 373364 | 3755756 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.37E+01 | -3.38E+01 |
| Receptor_353 | 373365 | 3755846 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.97E+01 | -2.98E+01 |
| Receptor_354 | 373367 | 3755936 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.92E+01 | -5.93E+01 |
| Receptor_355 | 373368 | 3756025 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.21E+01 | -7.23E+01 |
| Receptor_356 | 373369 | 3756115 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.00E+01 | -8.02E+01 |
| Receptor_357 | 373370 | 3757072 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.55E+01 | -9.57E+01 |
| Receptor_358 | 373370 | 3757160 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.33E+02 | -1.33E+02 |
| Receptor_359 | 373371 | 3756205 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.22E+02 | -1.23E+02 |
| Receptor_360 | 373371 | 3757247 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E+02 | -1.04E+02 |
| Receptor_361 | 373372 | 3756295 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.31E+01 | -9.33E+01 |
| Receptor_362 | 373372 | 3757335 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.70E+01 | -8.73E+01 |
| Receptor_363 | 373373 | 3757423 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.23E+01 | -8.25E+01 |
| Receptor_364 | 373374 | 3756379 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.62E+01 | -7.64E+01 |
| Receptor_365 | 373374 | 3757510 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.98E+01 | -7.00E+01 |
| Receptor_366 | 373375 | 3757598 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.92E+01 | -6.94E+01 |
| Receptor_367 | 373375 | 3756432 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.46E+01 | -5.48E+01 |
| Receptor_368 | 373376 | 3757685 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.64E+01 | -4.66E+01 |
| Receptor_369 | 373393 | 3757685 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.92E+01 | -3.94E+01 |
| Receptor_370 | 373394 | 3757744 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.40E+01 | -3.41E+01 |
| Receptor_371 | 366810 | 3757837 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.18E+01 | -8.21E+01 |
| Receptor_372 | 366843 | 3757861 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.01E+01 | -9.03E+01 |
| Receptor_373 | 366900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.15E+02 | -1.15E+02 |
| Receptor_374 | 366900 | 3762500 | 0.00E+00 | 0.00E+

**Project Compared to Future Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_426 | 371875 | 3758164 | 1.97E-01 | 1.96E-01 | 2.02E-01 | 2.01E-01 | 9.96E-02 | 1.03E-01 |
| Receptor_427 | 371900 | 3758500 | 1.54E-01 | 1.52E-01 | 1.53E-01 | 1.53E-01 | 7.83E-02 | 7.93E-02 |
| Receptor_428 | 371900 | 3759500 | 1.04E-01 | 9.77E-02 | 9.15E-02 | 9.09E-02 | 5.10E-02 | 4.61E-02 |
| Receptor_429 | 371900 | 3762500 | 5.22E-02 | 4.51E-02 | 4.91E-02 | 4.22E-02 | 1.26E-02 | 9.61E-03 |
| Receptor_430 | 371900 | 3763500 | 2.93E-02 | 2.92E-02 | 2.63E-02 | 2.62E-02 | 1.15E-02 | 9.29E-03 |
| Receptor_431 | 371934 | 3758105 | 2.12E-01 | 2.12E-01 | 2.18E-01 | 2.17E-01 | 1.08E-01 | 1.12E-01 |
| Receptor_432 | 372241 | 3757883 | 3.16E-01 | 3.09E-01 | 3.29E-01 | 3.29E-01 | 1.64E-01 | 1.73E-01 |
| Receptor_433 | 372241 | 3757983 | 2.77E-01 | 2.76E-01 | 2.92E-01 | 2.85E-01 | 1.44E-01 | 1.51E-01 |
| Receptor_434 | 372341 | 3757883 | 3.37E-01 | 3.25E-01 | 3.50E-01 | 3.40E-01 | 1.76E-01 | 1.86E-01 |
| Receptor_435 | 372341 | 3757983 | 2.96E-01 | 2.87E-01 | 3.04E-01 | 3.02E-01 | 1.55E-01 | 1.62E-01 |
| Receptor_436 | 372900 | 3753500 | 9.64E-02 | 9.32E-02 | 1.02E-01 | 9.74E-02 | 3.88E-02 | 4.26E-02 |
| Receptor_437 | 372900 | 3754500 | 1.78E-01 | 1.66E-01 | 1.46E-01 | 1.45E-01 | 7.98E-02 | 7.14E-02 |
| Receptor_438 | 372900 | 3759500 | 2.08E-01 | 1.66E-01 | 1.72E-01 | 1.37E-01 | 9.27E-02 | 7.74E-02 |
| Receptor_439 | 372900 | 3760500 | 8.64E-02 | 8.42E-02 | 7.28E-02 | 7.13E-02 | 5.05E-02 | 3.88E-02 |
| Receptor_440 | 372900 | 3761500 | 7.23E-02 | 6.44E-02 | 6.45E-02 | 5.95E-02 | 1.93E-02 | 1.52E-02 |
| Receptor_441 | 372900 | 3762500 | 4.65E-02 | 3.77E-02 | 4.09E-02 | 3.40E-02 | 8.81E-03 | 6.56E-03 |
| Receptor_442 | 373541 | 3757783 | 9.89E-01 | 9.88E-01 | 9.32E-01 | 9.22E-01 | 7.07E-01 | 6.58E-01 |
| Receptor_443 | 373541 | 3757883 | 8.07E-01 | 7.85E-01 | 7.97E-01 | 7.64E-01 | 5.49E-01 | 5.32E-01 |
| Receptor_444 | 373541 | 3757983 | 7.15E-01 | 7.13E-01 | 6.91E-01 | 6.78E-01 | 4.85E-01 | 4.59E-01 |
| Receptor_445 | 373641 | 3756983 | 9.47E-01 | 8.79E-01 | 7.98E-01 | 7.56E-01 | 5.70E-01 | 4.51E-01 |
| Receptor_446 | 373641 | 3757083 | 8.34E-01 | 8.29E-01 | 7.87E-01 | 7.67E-01 | 4.71E-01 | 4.22E-01 |
| Receptor_447 | 373641 | 3757183 | 9.96E-01 | 9.38E-01 | 9.69E-01 | 9.38E-01 | 5.56E-01 | 5.23E-01 |
| Receptor_448 | 373641 | 3757283 | 8.54E-01 | 8.45E-01 | 8.57E-01 | 8.53E-01 | 5.69E-01 | 5.49E-01 |
| Receptor_449 | 373641 | 3757383 | 6.95E-01 | 6.65E-01 | 6.83E-01 | 6.62E-01 | 4.68E-01 | 4.54E-01 |
| Receptor_450 | 373641 | 3757483 | 5.89E-01 | 5.84E-01 | 5.79E-01 | 5.73E-01 | 4.12E-01 | 4.03E-01 |
| Receptor_451 | 373641 | 3757583 | 5.77E-01 | 5.56E-01 | 5.59E-01 | 5.44E-01 | 3.88E-01 | 3.81E-01 |
| Receptor_452 | 373641 | 3757683 | 6.30E-01 | 5.90E-01 | 6.03E-01 | 5.68E-01 | 4.06E-01 | 3.94E-01 |
| Receptor_453 | 373641 | 3757783 | 7.34E-01 | 7.32E-01 | 6.95E-01 | 6.89E-01 | 5.23E-01 | 4.89E-01 |
| Receptor_454 | 373641 | 3757883 | 6.02E-01 | 5.96E-01 | 6.20E-01 | 5.96E-01 | 4.05E-01 | 3.97E-01 |
| Receptor_455 | 373641 | 3757983 | 5.41E-01 | 5.23E-01 | 5.40E-01 | 5.38E-01 | 3.56E-01 | 3.48E-01 |
| Receptor_456 | 373688 | 3757980 | 4.99E-01 | 4.89E-01 | 5.10E-01 | 5.01E-01 | 3.26E-01 | 3.20E-01 |
| Receptor_457 | 373900 | 3753500 | 8.72E-02 | 8.46E-02 | 7.94E-02 | 7.94E-02 | 3.61E-02 | 3.37E-02 |
| Receptor_458 | 373900 | 3754500 | 1.41E-01 | 1.39E-01 | 1.20E-01 | 1.17E-01 | 6.76E-02 | 5.63E-02 |
| Receptor_459 | 373900 | 3755500 | 2.36E-01 | 1.93E-01 | 1.93E-01 | 1.58E-01 | 1.22E-01 | 9.40E-02 |
| Receptor_460 | 373900 | 3756500 | 3.13E-01 | 2.77E-01 | 2.73E-01 | 2.38E-01 | 1.47E-01 | 1.18E-01 |
| Receptor_461 | 373900 | 3757500 | 4.26E-01 | 4.25E-01 | 4.41E-01 | 4.30E-01 | 2.83E-01 | 2.79E-01 |
| Receptor_462 | 373900 | 3758500 | 2.56E-01 | 2.42E-01 | 2.53E-01 | 2.36E-01 | 1.50E-01 | 1.46E-01 |
| Receptor_463 | 373900 | 3760500 | 1.03E-01 | 9.73E-02 | 9.31E-02 | 8.93E-02 | 4.06E-02 | 3.04E-02 |
| Receptor_464 | 373900 | 3761500 | 6.80E-02 | 6.32E-02 | 6.16E-02 | 5.88E-02 | 1.53E-02 | 1.19E-02 |
| Receptor_465 | 373900 | 3764500 | 3.11E-02 | 2.78E-02 | 3.00E-02 | 2.65E-02 | 4.62E-03 | 3.41E-03 |
| Receptor_466 | 374900 | 3754500 | 1.17E-01 | 1.09E-01 | 1.05E-01 | 9.26E-02 | 5.05E-02 | 4.20E-02 |
| Receptor_467 | 374900 | 3755500 | 2.37E-01 | 2.21E-01 | 1.90E-01 | 1.75E-01 | 1.30E-01 | 1.05E-01 |
| Receptor_468 | 374900 | 3756500 | 2.47E-01 | 2.04E-01 | 1.95E-01 | 1.68E-01 | 1.15E-01 | 8.51E-02 |
| Receptor_469 | 374900 | 3757500 | 2.19E-01 | 2.18E-01 | 2.30E-01 | 2.25E-01 | 1.19E-01 | 1.15E-01 |
| Receptor_470 | 374900 | 3759500 | 1.34E-01 | 1.30E-01 | 1.36E-01 | 1.27E-01 | 5.40E-02 | 4.87E-02 |
| Receptor_471 | 374900 | 3760500 | 8.62E-02 | 8.53E-02 | 8.76E-02 | 7.84E-02 | 2.97E-02 | 2.32E-02 |
| Receptor_472 | 374900 | 3761500 | 5.12E-02 | 4.96E-02 | 4.90E-02 | 4.74E-02 | 1.24E-02 | 9.50E-03 |
| Receptor_473 | 374900 | 3762500 | 4.65E-02 | 3.32E-02 | 4.82E-02 | 3.21E-02 | 7.09E-03 | 5.36E-03 |
| Receptor_474 | 374900 | 3763500 | 2.90E-02 | 2.89E-02 | 2.94E-02 | 2.89E-02 | 5.76E-03 | 4.42E-03 |
| Receptor_475 | 374900 | 3764500 | 2.93E-02 | 2.91E-02 | 2.84E-02 | 2.82E-02 | 7.60E-03 | 5.94E-03 |
| Receptor_476 | 375900 | 3753500 | 6.60E-02 | 5.58E-02 | 5.91E-02 | 4.95E-02 | 2.24E-02 | 1.85E-02 |
| Receptor_477 | 375900 | 3755500 | 1.27E-01 | 1.25E-01 | 1.07E-01 | 1.04E-01 | 8.14E-02 | 6.38E-02 |
| Receptor_478 | 375900 | 3756500 | 1.08E-01 | 1.05E-01 | 9.94E-02 | 9.85E-02 | 5.23E-02 | 4.45E-02 |
| Receptor_479 | 375900 | 3760500 | 9.11E-02 | 8.77E-02 | 8.53E-02 | 7.95E-02 | 3.32E-02 | 2.48E-02 |
| Receptor_480 | 375900 | 3761500 | 6.31E-02 | 6.15E-02 | 6.41E-02 | 6.24E-02 | 1.70E-02 | 1.30E-02 |
| Receptor_481 | 375900 | 3762500 | 3.60E-02 | 3.55E-02 | 3.50E-02 | 3.43E-02 | 9.80E-03 | 7.32E-03 |
| Receptor_482 | 375900 | 3763500 | 4.64E-02 | 3.77E-02 | 4.59E-02 | 3.70E-02 | 8.22E-03 | 6.26E-03 |
| Receptor_483 | 375900 | 3764500 | 2.58E-02 | 1.96E-02 | 2.43E-02 | 1.78E-02 | 8.53E-03 | 6.75E-03 |
| Receptor_484 | 376085 | 3761776 | 5.80E-02 | 5.44E-02 | 5.86E-02 | 5.54E-02 | 1.50E-02 | 1.14E-02 |
| Receptor_485 | 376900 | 3755500 | 6.74E-02 | 6.57E-02 | 6.20E-02 | 6.03E-02 | 3.57E-02 | 2.99E-02 |
| Receptor_486 | 376900 | 3756500 | 6.68E-02 | 6.56E-02 | 6.44E-02 | 6.23E-02 | 3.53E-02 | 3.12E-02 |
| Receptor_487 | 376900 | 3758500 | 1.61E-01 | 1.55E-01 | 1.84E-01 | 1.79E-01 | 7.97E-02 | 9.36E-02 |
| Receptor_488 | 376900 | 3759500 | 1.39E-01 | 1.36E-01 | 1.49E-01 | 1.43E-01 | 5.14E-02 | 4.87E-02 |
| Receptor_489 | 376900 | 3760500 | 1.16E-01 | 1.12E-01 | 9.48E-02 | 8.98E-02 | 5.64E-02 | 3.38E-02 |
| Receptor_490 | 376900 | 3761500 | 6.58E-02 | 6.56E-02 | 6.21E-02 | 5.78E-02 | 2.14E-02 | 1.47E-02 |
| Receptor_491 | 376900 | 3762500 | 4.97E-02 | 4.52E-02 | 4.89E-02 | 4.41E-02 | 1.38E-02 | 9.69E-03 |
| Receptor_492 | 376900 | 3764500 | 2.14E-02 | 1.93E-02 | 1.80E-02 | 1.76E-02 | 8.23E-03 | 6.34E-03 |
| Receptor_493 | 377900 | 3753500 | 3.31E-02 | 3.22E-02 | 2.72E-02 | 2.68E-02 | 1.44E-02 | 1.11E-02 |
| Receptor_494 | 377900 | 3754500 | 5.14E-02 | 4.40E-02 | 4.09E-02 | 3.04E-02 | 2.01E-02 | 1.22E-02 |
| Receptor_495 | 377900 | 3755500 | 5.04E-02 | 4.89E-02 | 4.60E-02 | 4.36E-02 | 2.30E-02 | 1.88E-02 |
| Receptor_496 | 377900 | 3756500 | 7.02E-02 | 5.84E-02 | 6.76E-02 | 5.82E-02 | 2.27E-02 | 2.01E-02 |
| Receptor_497 | 377900 | 3757500 | 9.27E-02 | 8.14E-02 | 9.90E-02 | 8.44E-02 | 3.10E-02 | 2.92E-02 |
| Receptor_498 | 377900 | 3759500 | 1.15E-01 | 1.10E-01 | 1.17E-01 | 1.16E-01 | 4.57E-02 | 4.13E-02 |
| Receptor_499 | 377900 | 3760500 | 1.05E-01 | 9.49E-02 | 8.96E-02 | 7.83E-02 | 4.66E-02 | 2.75E-02 |
| Receptor_500 | 377900 | 3761500 | 5.65E-02 | 5.28E-02 | 5.28E-02 | 4.41E-02 | 2.08E-02 | 1.52E-02 |
| Receptor_501 | 377900 | 3762500 | 4.23E-02 | 4.16E-02 | 3.95E-02 | 3.88E-02 | 1.42E-02 | 1.09E-02 |
| Receptor_502 | 377900 | 3763500 | 3.09E-02 | 2.52E-02 | 2.91E-02 | 2.40E-02 | 1.02E-02 | 7.68E-03 |
| Receptor_503 | 377900 | 3764500 | 2.26E-02 | 1.86E-02 | 2.11E-02 | 1.73E-02 | 8.38E-03 | 6.40E-03 |
| Receptor_504 | 378529 | 3764156 | 2.85E-02 | 2.47E-02 | 2.70E-02 | 2.42E-02 | 8.80E-03 | 6.48E-03 |
| Receptor_505 | 378900 | 3753500 | 3.52E-02 | 2.85E-02 | 2.96E-02 | 2.33E-02 | 1.22E-02 | 9.09E-03 |
| Receptor_506 | 378900 | 3755500 | 5.03E-02 | 4.46E-02 | 4.47E-02 | 4.38E-02 | 1.52E-02 | 1.21E-02 |
| Receptor_507 | 378900 | 3756500 | 5.69E-02 | 5.48E-02 | 5.71E-02 | 5.59E-02 | 1.68E-02 | 1.62E-02 |
| Receptor_508 | 378900 | 3757500 | 7.90E-02 | 6.79E-02 | 8.41E-02 | 7.20E-02 | 2.54E-02 | 2.40E-02 |
| Receptor_509 | 378900 | 3758500 | 1.27E-01 | 1.23E-01 | 1.66E-01 | 1.60E-01 | 5.97E-02 | 8.15E-02 |
| Receptor_510 | 378900 | 3759500 | 1.00E-01 | 8.65E-02 | 1.07E-01 | 9.02E-02 | 4.00E-02 | 3.53E-02 |
| Receptor_511 | 378900 | 3760500 | 9.33E-02 | 9.25E-02 | 7.57E-02 | 7.54E-02 | 4.55E-02 | 2.67E-02 |

**Project Compared to 2014 Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_426 | 371875 | 3758164 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.79E-01 | -4.13E+02 |
| Receptor_427 | 371900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.90E-01 | -3.09E+02 |
| Receptor_428 | 371900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.59E-01 | -2.92E+02 |
| Receptor_429 | 371900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.08E-01 | -2.87E+02 |
| Receptor_430 | 371900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.83E-01 | -2.76E+02 |
| Receptor_431 | 371934 | 3758105 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.03E-01 | -3.28E+02 |
| Receptor_432 | 372241 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.39E-01 | -3.59E+02 |
| Receptor_433 | 372241 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.19E-01 | -2.93E+02 |
| Receptor_434 | 372341 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.54E-01 | -1.81E+02 |
| Receptor_435 | 372341 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.07E-01 | -1.15E+02 |
| Receptor_436 | 372900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.64E-02 | -8.02E+01 |
| Receptor_437 | 372900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.13E-01 | -6.67E+01 |
| Receptor_438 | 372900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.34E-01 | -4.44E+02 |
| Receptor_439 | 372900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.65E-01 | -3.06E+02 |
| Receptor_440 | 372900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.39E-01 | -2.48E+02 |
| Receptor_441 | 372900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.02E-01 | -2.09E+02 |
| Receptor_442 | 373541 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.72E-01 | -1.81E+02 |
| Receptor_443 | 373541 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.49E-01 | -1.67E+02 |
| Receptor_444 | 373541 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.56E-01 | -1.91E+02 |
| Receptor_445 | 373641 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.50E-01 | -1.90E+02 |
| Receptor_446 | 373641 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.29E-01 | -1.65E+02 |
| Receptor_447 | 373641 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.00E-01 | -1.22E+02 |
| Receptor_448 | 373641 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.45E-02 | -1.00E+02 |
| Receptor_449 | 373641 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.21E-02 | -8.27E+01 |
| Receptor_450 | 373641 | 3757483 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.99E-01 | -3.89E+02 |
| Receptor_451 | 373641 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.19E-01 | -2.53E+02 |
| Receptor_452 | 373641 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.95E-01 | -2.15E+02 |
| Receptor_453 | 373641 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.75E-01 | -1.83E+02 |
| Receptor_454 | 373641 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.49E-01 | -1.57E+02 |
| Receptor_455 | 373641 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.44E-01 | -1.58E+02 |
| Receptor_456 | 373688 | 3757980 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.38E-01 | -1.56E+02 |
| Receptor_457 | 373900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.33E-01 | -1.57E+02 |
| Receptor_458 | 373900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.93E-01 | -2.59E+02 |
| Receptor_459 | 373900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.91E-02 | -1.14E+02 |
| Receptor_460 | 373900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.97E-02 | -8.98E+01 |
| Receptor_461 | 373900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.81E-02 | -7.63E+01 |
| Receptor_462 | 373900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.38E-02 | -4.98E+01 |
| Receptor_463 | 373900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -6.60E+01 |
| Receptor_464 | 373900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.27E-01 | -7.99E+01 |
| Receptor_465 | 373900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.97E-01 | -1.71E+02 |
| Receptor_466 | 374900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.24E-01 | -1.31E+02 |
| Receptor_467 | 374900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.41E-01 | -1.96E+02 |
| Receptor_468 | 374900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.61E-01 | -3.34E+02 |
| Receptor_469 | 374900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.28E-01 | -3.65E+02 |
| Receptor_470 | 374900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.64E-01 | -2.64E+02 |
| Receptor_471 | 374900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.15E-01 | -1.77E+02 |
| Receptor_472 | 374900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.12E-01 | -1.68E+02 |
| Receptor_473 | 374900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.06E-01 | -1.46E+02 |
| Receptor_474 | 374900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.42E-02 | -1.20E+02 |
| Receptor_475 | 374900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.12E-02 | -1.23E+02 |
| Receptor_476 | 375900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.01E-01 | -1.24E+02 |
| Receptor_477 | 375900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.69E-02 | -1.30E+02 |
| Receptor_478 | 375900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.56E-01 | -2.16E+02 |
| Receptor_479 | 375900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.25E-02 | -1.05E+02 |
| Receptor_480 | 375900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.58E-02 | -8.30E+01 |
| Receptor_481 | 375900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.62E-02 | -7.09E+01 |
| Receptor_482 | 375900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.29E-02 | -4.86E+01 |
| Receptor_483 | 375900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.29E-01 | -7.74E+01 |
| Receptor_484 | 376085 | 3761776 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.98E-01 | -9.43E+01 |
| Receptor_485 | 376900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.42E-01 | -8.67E+01 |
| Receptor_486 | 376900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.63E-01 | -1.03E+02 |
| Receptor_487 | 376900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.92E-01 | -1.39E+02 |
| Receptor_488 | 376900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.38E-01 | -2.24E+02 |
| Receptor_489 | 376900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.71E-01 | -3.20E+02 |
| Receptor_490 | 376900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.86E-01 | -2.19E+02 |
| Receptor_491 | 376900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.58E-01 | -1.36E+02 |
| Receptor_492 | 376900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.32E-02 | -1.22E+02 |
| Receptor_493 | 377900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.58E-02 | -1.01E+02 |
| Receptor_494 | 377900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.68E-02 | -1.02E+02 |
| Receptor_495 | 377900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.46E-02 | -1.04E+02 |
| Receptor_496 | 377900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.29E-02 | -1.05E+02 |
| Receptor_497 | 377900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.72E-02 | -1.16E+02 |
| Receptor_498 | 377900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.62E-01 | -1.98E+02 |
| Receptor_499 | 377900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.51E-02 | -9.56E+01 |
| Receptor_500 | 377900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.07E-02 | -7.60E+01 |
| Receptor_501 | 377900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.27E-02 | -6.57E+01 |
| Receptor_502 | 377900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.46E-02 | -4.23E+01 |
| Receptor_503 | 377900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.01E-02 | -5.05E+01 |
| Receptor_504 | 378529 | 3764156 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.26E-01 | -6.89E+01 |
| Receptor_505 | 378900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.19E-01 | -1.01E+02 |
| Receptor_506 | 378900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.28E-01 | -8.53E+01 |
| Receptor_507 | 378900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.35E-01 | -1.05E+02 |
| Receptor_508 | 378900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.17E-01 | -1.46E+02 |
| Receptor_509 | 378900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.39E-01 | -6.34E+02 |
| Receptor_510 | 378900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.66E-01 | -2.26E+02 |
| Receptor_511 | 378900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.06E-01 | -1.71E+02 |

**No Project Compared to 2014 Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_426 | 371875 | 3758164 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.41E+03 | -1.41E+03 |
| Receptor_427 | 371900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.54E+02 | -8.55E+02 |
| Receptor_428 | 371900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.30E+02 | -4.31E+02 |
| Receptor_429 | 371900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.47E+02 | -3.48E+02 |
| Receptor_430 | 371900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.08E+02 | -3.09E+02 |
| Receptor_431 | 371934 | 3758105 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.54E+02 | -3.55E+02 |
| Receptor_432 | 372241 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.09E+02 | -4.10E+02 |
| Receptor_433 | 372241 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.66E+02 | -3.67E+02 |
| Receptor_434 | 372341 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.37E+02 | -2.37E+02 |
| Receptor_435 | 372341 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.52E+02 | -1.52E+02 |
| Receptor_436 | 372900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E+02 | -1.03E+02 |
| Receptor_437 | 372900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.31E+01 | -8.34E+01 |
| Receptor_438 | 372900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.54E+02 | -5.51E+02 |
| Receptor_439 | 372900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.22E+02 | -4.22E+02 |
| Receptor_440 | 372900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.49E+02 | -3.49E+02 |
| Receptor_441 | 372900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.93E+02 | -2.93E+02 |
| Receptor_442 | 373541 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.45E+02 | -2.45E+02 |
| Receptor_443 | 373541 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.13E+02 | -2.14E+02 |
| Receptor_444 | 373541 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.32E+02 | -2.32E+02 |
| Receptor_445 | 373641 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.28E+02 | -2.29E+02 |
| Receptor_446 | 373641 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.94E+02 | -2.00E+02 |
| Receptor_447 | 373641 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.50E+02 | -1.51E+02 |
| Receptor_448 | 373641 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.23E+02 | -1.23E+02 |
| Receptor_449 | 373641 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E+02 | -1.03E+02 |
| Receptor_450 | 373641 | 3757483 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.24E+02 | -4.31E+02 |
| Receptor_451 | 373641 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.96E+02 | -2.96E+02 |
| Receptor_452 | 373641 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.53E+02 | -2.53E+02 |
| Receptor_453 | 373641 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.20E+02 | -2.20E+02 |
| Receptor_454 | 373641 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.91E+02 | -1.92E+02 |
| Receptor_455 | 373641 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.93E+02 | -1.94E+02 |
| Receptor_456 | 373688 | 3757980 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.93E+02 | -1.94E+02 |
| Receptor_457 | 373900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.99E+02 | -2.01E+02 |
| Receptor_458 | 373900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.45E+02 | -3.46E+02 |
| Receptor_459 | 373900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.43E+02 | -1.44E+02 |
| Receptor_460 | 373900 | 3756500 | 0.00E+00 | 0.00E+

**Project Compared to Future Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_512 | 378900 | 3762500 | 4.28E-02 | 4.24E-02 | 3.97E-02 | 3.40E-02 | 1.53E-02 | 1.02E-02 |
| Receptor_513 | 378900 | 3763500 | 3.51E-02 | 3.50E-02 | 3.30E-02 | 3.16E-02 | 1.08E-02 | 7.80E-03 |
| Receptor_514 | 378900 | 3764500 | 2.84E-02 | 2.59E-02 | 2.69E-02 | 2.58E-02 | 8.12E-03 | 5.98E-03 |
| Receptor_515 | 378903 | 3757271 | 8.46E-02 | 7.51E-02 | 9.01E-02 | 8.05E-02 | 2.27E-02 | 2.12E-02 |
| Receptor_516 | 379900 | 3754500 | 3.88E-02 | 3.74E-02 | 3.25E-02 | 3.15E-02 | 1.35E-02 | 8.44E-03 |
| Receptor_517 | 379900 | 3755500 | 4.57E-02 | 4.14E-02 | 4.55E-02 | 4.12E-02 | 1.21E-02 | 9.96E-03 |
| Receptor_518 | 379900 | 3756500 | 5.09E-02 | 4.89E-02 | 5.09E-02 | 5.01E-02 | 1.53E-02 | 1.40E-02 |
| Receptor_519 | 379900 | 3757500 | 6.70E-02 | 6.04E-02 | 7.01E-02 | 6.41E-02 | 2.17E-02 | 2.07E-02 |
| Receptor_520 | 379900 | 3759500 | 7.73E-02 | 7.12E-02 | 8.23E-02 | 7.39E-02 | 3.34E-02 | 3.02E-02 |
| Receptor_521 | 379900 | 3760500 | 9.30E-02 | 8.72E-02 | 8.26E-02 | 7.18E-02 | 4.18E-02 | 2.78E-02 |
| Receptor_522 | 379900 | 3761500 | 6.71E-02 | 5.93E-02 | 6.04E-02 | 5.53E-02 | 2.39E-02 | 1.66E-02 |
| Receptor_523 | 379900 | 3762500 | 4.82E-02 | 4.75E-02 | 3.99E-02 | 3.64E-02 | 2.07E-02 | 1.05E-02 |
| Receptor_524 | 379900 | 3763500 | 3.78E-02 | 3.71E-02 | 3.46E-02 | 2.98E-02 | 1.23E-02 | 7.83E-03 |
| Receptor_525 | 379900 | 3764500 | 3.21E-02 | 3.17E-02 | 2.91E-02 | 2.76E-02 | 9.35E-03 | 5.97E-03 |
| Receptor_526 | 380900 | 3753500 | 2.91E-02 | 2.90E-02 | 2.47E-02 | 2.42E-02 | 8.61E-03 | 5.17E-03 |
| Receptor_527 | 380900 | 3754500 | 3.68E-02 | 3.05E-02 | 3.30E-02 | 2.56E-02 | 9.98E-03 | 6.06E-03 |
| Receptor_528 | 380900 | 3755500 | 3.64E-02 | 3.53E-02 | 3.54E-02 | 3.37E-02 | 1.09E-02 | 9.44E-03 |
| Receptor_529 | 380900 | 3756500 | 4.09E-02 | 3.83E-02 | 3.97E-02 | 3.85E-02 | 1.38E-02 | 1.23E-02 |
| Receptor_530 | 380900 | 3757500 | 5.48E-02 | 4.82E-02 | 5.61E-02 | 4.97E-02 | 1.84E-02 | 1.68E-02 |
| Receptor_531 | 380900 | 3758500 | 7.59E-02 | 7.50E-02 | 1.05E-01 | 1.00E-01 | 3.82E-02 | 5.18E-02 |
| Receptor_532 | 380900 | 3759500 | 6.56E-02 | 5.91E-02 | 6.63E-02 | 5.91E-02 | 2.85E-02 | 2.41E-02 |
| Receptor_533 | 380900 | 3760500 | 7.28E-02 | 7.20E-02 | 6.52E-02 | 6.31E-02 | 3.51E-02 | 2.38E-02 |
| Receptor_534 | 380900 | 3761500 | 6.07E-02 | 5.78E-02 | 5.37E-02 | 5.17E-02 | 2.44E-02 | 1.71E-02 |
| Receptor_535 | 380900 | 3762500 | 6.23E-02 | 5.53E-02 | 5.14E-02 | 4.27E-02 | 2.58E-02 | 1.11E-02 |
| Receptor_536 | 380900 | 3763500 | 3.72E-02 | 3.46E-02 | 3.22E-02 | 3.21E-02 | 1.22E-02 | 7.45E-03 |
| Receptor_537 | 381900 | 3754500 | 2.95E-02 | 2.83E-02 | 2.49E-02 | 2.41E-02 | 9.66E-03 | 5.58E-03 |
| Receptor_538 | 381900 | 3755500 | 2.99E-02 | 2.77E-02 | 2.95E-02 | 2.88E-02 | 1.12E-02 | 1.05E-02 |
| Receptor_539 | 381900 | 3756500 | 3.48E-02 | 3.45E-02 | 3.59E-02 | 3.59E-02 | 1.40E-02 | 1.50E-02 |
| Receptor_540 | 381900 | 3757500 | 4.69E-02 | 3.98E-02 | 4.69E-02 | 4.00E-02 | 1.60E-02 | 1.39E-02 |
| Receptor_541 | 381900 | 3759500 | 6.38E-02 | 5.43E-02 | 6.71E-02 | 5.59E-02 | 2.30E-02 | 2.04E-02 |
| Receptor_542 | 381900 | 3760500 | 7.48E-02 | 7.02E-02 | 5.93E-02 | 5.36E-02 | 3.48E-02 | 1.92E-02 |
| Receptor_543 | 381900 | 3761500 | 7.39E-02 | 6.97E-02 | 6.26E-02 | 5.48E-02 | 2.89E-02 | 1.59E-02 |
| Receptor_544 | 381900 | 3762500 | 6.22E-02 | 5.86E-02 | 5.36E-02 | 4.80E-02 | 2.33E-02 | 1.24E-02 |
| Receptor_545 | 381900 | 3763500 | 4.72E-02 | 4.50E-02 | 3.69E-02 | 3.45E-02 | 1.94E-02 | 7.95E-03 |
| Receptor_546 | 381900 | 3764500 | 3.77E-02 | 3.54E-02 | 2.80E-02 | 2.56E-02 | 1.47E-02 | 6.07E-03 |
| Receptor_547 | 382900 | 3753500 | 2.07E-02 | 1.72E-02 | 1.78E-02 | 1.52E-02 | 5.33E-03 | 4.27E-03 |
| Receptor_548 | 382900 | 3754500 | 2.29E-02 | 2.05E-02 | 2.23E-02 | 1.96E-02 | 6.83E-03 | 5.41E-03 |
| Receptor_549 | 382900 | 3755500 | 1.97E-02 | 1.90E-02 | 1.85E-02 | 1.84E-02 | 8.13E-03 | 7.03E-03 |
| Receptor_550 | 382900 | 3756500 | 2.77E-02 | 2.68E-02 | 2.70E-02 | 2.57E-02 | 1.01E-02 | 9.09E-03 |
| Receptor_551 | 382900 | 3757500 | 3.75E-02 | 3.10E-02 | 3.73E-02 | 3.02E-02 | 1.24E-02 | 1.10E-02 |
| Receptor_552 | 382900 | 3758500 | 3.98E-02 | 3.82E-02 | 4.11E-02 | 3.85E-02 | 1.59E-02 | 1.44E-02 |
| Receptor_553 | 382900 | 3759500 | 5.17E-02 | 4.48E-02 | 5.37E-02 | 4.60E-02 | 1.79E-02 | 1.59E-02 |
| Receptor_554 | 382900 | 3760500 | 5.49E-02 | 5.01E-02 | 5.06E-02 | 4.55E-02 | 2.09E-02 | 1.56E-02 |
| Receptor_555 | 382900 | 3761500 | 5.60E-02 | 5.20E-02 | 5.31E-02 | 4.72E-02 | 1.89E-02 | 1.36E-02 |
| Receptor_556 | 382900 | 3762500 | 4.75E-02 | 4.43E-02 | 4.29E-02 | 3.83E-02 | 1.55E-02 | 1.06E-02 |
| Receptor_557 | 382900 | 3763500 | 4.83E-02 | 4.54E-02 | 4.52E-02 | 4.42E-02 | 1.17E-02 | 7.97E-03 |
| Receptor_558 | 382900 | 3764500 | 3.56E-02 | 3.12E-02 | 3.16E-02 | 2.62E-02 | 9.17E-03 | 5.62E-03 |
| Receptor_559 | 383900 | 3753500 | 1.62E-02 | 1.58E-02 | 1.50E-02 | 1.43E-02 | 4.92E-03 | 4.15E-03 |
| Receptor_560 | 383900 | 3754500 | 1.95E-02 | 1.65E-02 | 1.90E-02 | 1.60E-02 | 5.79E-03 | 5.00E-03 |
| Receptor_561 | 383900 | 3755500 | 1.62E-02 | 1.59E-02 | 1.53E-02 | 1.51E-02 | 6.86E-03 | 5.92E-03 |
| Receptor_562 | 383900 | 3756500 | 2.39E-02 | 2.30E-02 | 2.29E-02 | 2.17E-02 | 8.38E-03 | 7.31E-03 |
| Receptor_563 | 383900 | 3757500 | 3.25E-02 | 2.69E-02 | 3.21E-02 | 2.60E-02 | 1.04E-02 | 9.11E-03 |
| Receptor_564 | 383900 | 3762500 | 5.12E-02 | 4.90E-02 | 4.89E-02 | 4.49E-02 | 1.31E-02 | 9.94E-03 |
| Receptor_565 | 383900 | 3763500 | 4.54E-02 | 4.03E-02 | 4.40E-02 | 3.74E-02 | 1.05E-02 | 7.81E-03 |
| Receptor_566 | 383900 | 3764500 | 3.87E-02 | 2.99E-02 | 3.62E-02 | 2.79E-02 | 8.12E-03 | 5.88E-03 |
| Receptor_567 | 384900 | 3753500 | 1.53E-02 | 1.49E-02 | 1.42E-02 | 1.38E-02 | 4.33E-03 | 3.69E-03 |
| Receptor_568 | 384900 | 3754500 | 1.69E-02 | 1.36E-02 | 1.64E-02 | 1.29E-02 | 5.03E-03 | 4.28E-03 |
| Receptor_569 | 384900 | 3755500 | 1.48E-02 | 1.39E-02 | 1.41E-02 | 1.31E-02 | 5.91E-03 | 5.08E-03 |
| Receptor_570 | 384900 | 3756500 | 2.15E-02 | 2.04E-02 | 2.05E-02 | 1.93E-02 | 7.19E-03 | 6.22E-03 |
| Receptor_571 | 384900 | 3757500 | 2.83E-02 | 2.35E-02 | 2.76E-02 | 2.26E-02 | 8.80E-03 | 7.72E-03 |
| Receptor_572 | 384900 | 3758500 | 2.80E-02 | 2.76E-02 | 2.81E-02 | 2.79E-02 | 1.08E-02 | 9.70E-03 |
| Receptor_573 | 384900 | 3759500 | 3.49E-02 | 3.40E-02 | 3.55E-02 | 3.53E-02 | 1.26E-02 | 1.14E-02 |
| Receptor_574 | 384900 | 3760500 | 4.40E-02 | 3.81E-02 | 4.37E-02 | 3.79E-02 | 1.36E-02 | 1.17E-02 |
| Receptor_575 | 384900 | 3761500 | 4.25E-02 | 4.05E-02 | 3.96E-02 | 3.92E-02 | 1.36E-02 | 1.10E-02 |
| Receptor_576 | 384900 | 3762500 | 4.90E-02 | 4.36E-02 | 4.78E-02 | 4.00E-02 | 1.19E-02 | 9.36E-03 |
| Receptor_577 | 384900 | 3763500 | 3.86E-02 | 3.58E-02 | 3.63E-02 | 3.16E-02 | 9.77E-03 | 7.58E-03 |
| Receptor_578 | 384900 | 3764500 | 4.31E-02 | 3.93E-02 | 4.23E-02 | 3.72E-02 | 7.89E-03 | 6.05E-03 |
| Receptor_579 | 366900 | 3760500 | 2.82E-02 | 2.68E-02 | 2.74E-02 | 2.39E-02 | 1.06E-02 | 9.63E-03 |
| Receptor_580 | 366900 | 3761500 | 2.27E-02 | 2.18E-02 | 2.11E-02 | 2.10E-02 | 9.52E-03 | 8.32E-03 |
| Receptor_581 | 367900 | 3753500 | 4.48E-02 | 3.42E-02 | 4.60E-02 | 3.53E-02 | 1.16E-02 | 1.13E-02 |
| Receptor_582 | 367900 | 3754500 | 4.48E-02 | 4.34E-02 | 4.60E-02 | 4.45E-02 | 1.40E-02 | 1.37E-02 |
| Receptor_583 | 367900 | 3760500 | 2.99E-02 | 2.98E-02 | 2.89E-02 | 2.75E-02 | 1.22E-02 | 1.19E-02 |
| Receptor_584 | 367900 | 3763500 | 2.23E-02 | 2.14E-02 | 2.04E-02 | 1.79E-02 | 8.67E-03 | 6.95E-03 |
| Receptor_585 | 368900 | 3753500 | 6.18E-02 | 5.21E-02 | 6.14E-02 | 5.23E-02 | 1.53E-02 | 1.48E-02 |
| Receptor_586 | 368900 | 3758500 | 1.60E-01 | 1.29E-01 | 1.66E-01 | 1.29E-01 | 4.52E-02 | 4.43E-02 |
| Receptor_587 | 368900 | 3760500 | 3.84E-02 | 3.78E-02 | 3.65E-02 | 3.48E-02 | 1.69E-02 | 1.51E-02 |
| Receptor_588 | 369080 | 3758184 | 5.73E-01 | 5.43E-01 | 5.65E-01 | 5.59E-01 | 1.94E-01 | 1.93E-01 |
| Receptor_589 | 369900 | 3753500 | 7.12E-02 | 6.79E-02 | 6.85E-02 | 6.76E-02 | 1.84E-02 | 1.79E-02 |
| Receptor_590 | 369900 | 3760500 | 5.39E-02 | 5.36E-02 | 4.93E-02 | 4.90E-02 | 2.93E-02 | 2.74E-02 |
| Receptor_591 | 369900 | 3763500 | 2.99E-02 | 2.84E-02 | 2.13E-02 | 1.90E-02 | 1.43E-02 | 9.12E-03 |
| Receptor_592 | 370314 | 3758254 | 1.42E-01 | 1.21E-01 | 1.43E-01 | 1.21E-01 | 6.55E-02 | 6.50E-02 |
| Receptor_593 | 370834 | 3758177 | 1.54E-01 | 1.39E-01 | 1.57E-01 | 1.49E-01 | 6.84E-02 | 7.06E-02 |
| Receptor_594 | 370900 | 3753500 | 6.53E-02 | 6.48E-02 | 6.71E-02 | 6.26E-02 | 2.12E-02 | 2.08E-02 |
| Receptor_595 | 370900 | 3754500 | 9.60E-02 | 9.16E-02 | 9.68E-02 | 9.03E-02 | 3.22E-02 | 3.14E-02 |
| Receptor_596 | 370900 | 3755500 | 1.42E-01 | 1.32E-01 | 1.10E-01 | 9.03E-02 | 5.09E-02 | 1.97E-02 |
| Receptor_597 | 370900 | 3758500 | 1.32E-01 | 1.31E-01 | 1.35E-01 | 1.34E-01 | 5.78E-02 | 5.80E-02 |

**Project Compared to 2014 Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_512 | 378900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.29E-01 | -1.09E+02 |
| Receptor_513 | 378900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.10E-01 | -9.79E+01 |
| Receptor_514 | 378900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.09E-01 | -1.06E+02 |
| Receptor_515 | 378903 | 3757271 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.60E-02 | -9.29E+01 |
| Receptor_516 | 379900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.90E-02 | -9.36E+01 |
| Receptor_517 | 379900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.23E-02 | -9.60E+01 |
| Receptor_518 | 379900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.11E-02 | -1.14E+02 |
| Receptor_519 | 379900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.63E-01 | -2.31E+02 |
| Receptor_520 | 379900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.14E-02 | -9.43E+01 |
| Receptor_521 | 379900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.72E-02 | -7.19E+01 |
| Receptor_522 | 379900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.93E-02 | -6.09E+01 |
| Receptor_523 | 379900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.93E-02 | -4.13E+01 |
| Receptor_524 | 379900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.69E-01 | -7.75E+01 |
| Receptor_525 | 379900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.85E-01 | -1.14E+02 |
| Receptor_526 | 380900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.75E-01 | -8.00E+01 |
| Receptor_527 | 380900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.09E-01 | -7.12E+01 |
| Receptor_528 | 380900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.12E-01 | -8.47E+01 |
| Receptor_529 | 380900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.52E-01 | -1.24E+02 |
| Receptor_530 | 380900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.19E-01 | -4.90E+02 |
| Receptor_531 | 380900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.59E-01 | -1.41E+02 |
| Receptor_532 | 380900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.41E-01 | -1.21E+02 |
| Receptor_533 | 380900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.82E-01 | -1.39E+02 |
| Receptor_534 | 380900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.07E-01 | -7.67E+01 |
| Receptor_535 | 380900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.57E-02 | -7.90E+01 |
| Receptor_536 | 380900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.78E-02 | -8.14E+01 |
| Receptor_537 | 381900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.18E-02 | -7.78E+01 |
| Receptor_538 | 381900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.38E-02 | -8.28E+01 |
| Receptor_539 | 381900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.02E-02 | -8.65E+01 |
| Receptor_540 | 381900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.62E-02 | -1.11E+02 |
| Receptor_541 | 381900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.63E-01 | -2.91E+02 |
| Receptor_542 | 381900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.79E-02 | -9.90E+01 |
| Receptor_543 | 381900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.37E-02 | -7.17E+01 |
| Receptor_544 | 381900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.64E-02 | -5.92E+01 |
| Receptor_545 | 381900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.45E-02 | -4.90E+01 |
| Receptor_546 | 381900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.85E-02 | -4.53E+01 |
| Receptor_547 | 382900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.86E-01 | -7.32E+01 |
| Receptor_548 | 382900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.87E-02 | -5.76E+01 |
| Receptor_549 | 382900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.87E-02 | -6.84E+01 |
| Receptor_550 | 382900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.13E-01 | -9.41E+01 |
| Receptor_551 | 382900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.78E-01 | -1.92E+02 |
| Receptor_552 | 382900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.82E-01 | -1.68E+02 |
| Receptor_553 | 382900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E-01 | -8.71E+01 |
| Receptor_554 | 382900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.66E-02 | -7.58E+01 |
| Receptor_555 | 382900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.22E-01 | -1.02E+02 |
| Receptor_556 | 382900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.68E-02 | -7.50E+01 |
| Receptor_557 | 382900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.54E-02 | -7.08E+01 |
| Receptor_558 | 382900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.12E-02 | -6.92E+01 |
| Receptor_559 | 383900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.27E-02 | -6.88E+01 |
| Receptor_560 | 383900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.11E-02 | -7.20E+01 |
| Receptor_561 | 383900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.52E-02 | -8.47E+01 |
| Receptor_562 | 383900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.67E-02 | -1.07E+02 |
| Receptor_563 | 383900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.79E-01 | -3.06E+02 |
| Receptor_564 | 383900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.33E-02 | -9.60E+01 |
| Receptor_565 | 383900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.90E-02 | -6.82E+01 |
| Receptor_566 | 383900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.23E-02 | -5.67E+01 |
| Receptor_567 | 384900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.23E-02 | -4.34E+01 |
| Receptor_568 | 384900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.41E-02 | -4.28E+01 |
| Receptor_569 | 384900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.00E-02 | -4.65E+01 |
| Receptor_570 | 384900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.81E-02 | -5.47E+01 |
| Receptor_571 | 384900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.33E-02 | -7.32E+01 |
| Receptor_572 | 384900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.18E-01 | -1.20E+02 |
| Receptor_573 | 384900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.29E-01 | -2.46E+02 |
| Receptor_574 | 384900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.22E-01 | -1.07E+02 |
| Receptor_575 | 384900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.01E-01 | -8.62E+01 |
| Receptor_576 | 384900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.42E-02 | -5.83E+01 |
| Receptor_577 | 384900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.05E-02 | -6.44E+01 |
| Receptor_578 | 384900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.61E-02 | -7.66E+01 |
| Receptor_579 | 366900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.09E-01 | -1.67E+02 |
| Receptor_580 | 366900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.54E-02 | -7.88E+01 |
| Receptor_581 | 367900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.83E-02 | -6.46E+01 |
| Receptor_582 | 367900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.38E-02 | -6.52E+01 |
| Receptor_583 | 367900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.62E-02 | -7.21E+01 |
| Receptor_584 | 367900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.45E-02 | -9.86E+01 |
| Receptor_585 | 368900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.53E-01 | -2.57E+02 |
| Receptor_586 | 368900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.93E-02 | -8.89E+01 |
| Receptor_587 | 368900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.50E-02 | -6.35E+01 |
| Receptor_588 | 369080 | 3758184 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.84E-02 | -5.28E+01 |
| Receptor_589 | 369900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.84E-02 | -3.25E+01 |
| Receptor_590 | 369900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.47E-02 | -3.75E+01 |
| Receptor_591 | 369900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.13E-02 | -4.50E+01 |
| Receptor_592 | 370314 | 3758254 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.59E-02 | -6.01E+01 |
| Receptor_593 | 370834 | 3758177 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.27E-02 | -8.52E+01 |
| Receptor_594 | 370900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.69E-01 | -4.60E+02 |
| Receptor_595 | 370900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.15E-01 | -1.14E+02 |
| Receptor_596 | 370900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -8.17E+01 |
| Receptor_597 | 370900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.15E-02 | -7.02E+01 |

**No Project Compared to 2014 Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_512 | 378900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.16E+02 | -1.17E+02 |
| Receptor_513 | 378900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.06E+02 | -1.07E+02 |
| Receptor_514 | 378900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.15E+02 | -1.16E+02 |
| Receptor_515 | 378903 | 3757271 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E+02 | -1.04E+02 |
| Receptor_516 | 379900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E+02 | -1.05E+02 |
| Receptor_517 | 379900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.09E+02 | -1.10E+02 |
| Receptor_518 | 379900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.33E+02 | -1.33E+02 |
| Receptor_519 | 379900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.86E+02 | -2.87E+02 |
| Receptor_520 | 379900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.15E+02 | -1.16E+02 |
| Receptor_521 | 379900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.88E+01 | -8.91E+01 |
| Receptor_522 | 379900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.57E+01 | -7.59E+01 |
| Receptor_523 | 379900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.46E+01 | -4.48E+01 |
| Receptor_524 | 379900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.97E+01 | -8.00E+01 |
| Receptor_525 | 379900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.16E+02 | -1.16E+02 |
| Receptor_526 | 380900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.34E+01 | -8.37E+01 |
| Receptor_527 | 380900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.59E+01 | -7.62E+01 |
| Receptor_528 | 380900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.95E+01 | -8.99E+01 |
| Receptor_529 | 380900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.27E+02 | -1.28E+02 |
| Receptor_530 | 380900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.72E+02 | -4.74E+02 |
| Receptor_531 | 380900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.45E+02 | -1.45E+02 |
| Receptor_532 | 380900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.24E+02 | -1.24E+02 |
| Receptor_533 | 380900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.40E+02 | -1.40E+02 |
| Receptor_534 | 380900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.03E+01 | -8.08E+01 |
| Receptor_535 | 380900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.35E+01 | -8.45E+01 |
| Receptor_536 | 380900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.35E+01 | -8.78E+01 |
| Receptor_537 | 381900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.44E+01 | -8.58E+01 |
| Receptor_538 | 381900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.99E+01 | -9.08E+01 |
| Receptor_539 | 381900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.43E+01 | -9.51E+01 |
| Receptor_540 | 381900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.19E+02 | -1.20E+02 |
| Receptor_541 | 381900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.91E+02 | -2.91E+02 |
| Receptor_542 | 381900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.07E+02 | -1.08E+02 |
| Receptor_543 | 381900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.15E+01 | -8.18E+01 |
| Receptor_544 | 381900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.97E+01 | -6.99E+01 |
| Receptor_545 | 381900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.14E+01 | -5.16E+01 |
| Receptor_546 | 381900 | 3764500 | 0.00E+00 | 0.00E+

**Project Compared to Future Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_598 | 370900 | 3761500 | 2.15E-01 | 2.05E-01 | 7.40E-02 | 7.23E-02 | 1.24E-01 | 4.23E-02 |
| Receptor_599 | 370934 | 3757896 | 1.91E-01 | 1.85E-01 | 2.01E-01 | 1.99E-01 | 8.48E-02 | 8.96E-02 |
| Receptor_600 | 371041 | 3757083 | 9.48E-01 | 8.19E-01 | 1.10E+00 | 9.54E-01 | 3.74E-01 | 4.51E-01 |
| Receptor_601 | 371041 | 3757183 | 1.03E+00 | 9.93E-01 | 1.32E+00 | 1.25E+00 | 3.82E-01 | 4.94E-01 |
| Receptor_602 | 371041 | 3757283 | 7.15E-01 | 6.60E-01 | 8.48E-01 | 7.71E-01 | 2.77E-01 | 3.30E-01 |
| Receptor_603 | 371141 | 3757083 | 1.43E+00 | 1.25E+00 | 1.61E+00 | 1.42E+00 | 6.54E-01 | 7.60E-01 |
| Receptor_604 | 371141 | 3757183 | 1.81E+00 | 1.74E+00 | 2.16E+00 | 2.14E+00 | 6.96E-01 | 8.60E-01 |
| Receptor_605 | 371141 | 3757283 | 8.83E-01 | 7.84E-01 | 1.05E+00 | 9.18E-01 | 3.48E-01 | 4.17E-01 |
| Receptor_606 | 371150 | 3757971 | 2.03E-01 | 1.83E-01 | 2.08E-01 | 1.91E-01 | 9.43E-02 | 9.81E-02 |
| Receptor_607 | 371241 | 3757083 | 1.25E+00 | 1.18E+00 | 1.47E+00 | 1.37E+00 | 7.88E-01 | 9.01E-01 |
| Receptor_608 | 371241 | 3757183 | 2.55E+00 | 2.46E+00 | 3.00E+00 | 2.97E+00 | 1.18E+00 | 1.40E+00 |
| Receptor_609 | 371341 | 3757083 | 1.30E+00 | 1.29E+00 | 1.51E+00 | 1.51E+00 | 6.99E-01 | 8.11E-01 |
| Receptor_610 | 371341 | 3757183 | 2.92E+00 | 2.75E+00 | 3.43E+00 | 3.31E+00 | 1.33E+00 | 1.57E+00 |
| Receptor_611 | 371441 | 3757083 | 1.39E+00 | 1.37E+00 | 1.65E+00 | 1.62E+00 | 7.29E-01 | 8.50E-01 |
| Receptor_612 | 371441 | 3757183 | 2.12E+00 | 2.05E+00 | 2.52E+00 | 2.43E+00 | 1.21E+00 | 1.42E+00 |
| Receptor_613 | 371540 | 3757096 | 1.46E+00 | 1.30E+00 | 1.74E+00 | 1.54E+00 | 7.27E-01 | 8.53E-01 |
| Receptor_614 | 371540 | 3757178 | 2.65E+00 | 2.54E+00 | 3.17E+00 | 3.05E+00 | 1.45E+00 | 1.70E+00 |
| Receptor_615 | 371614 | 3757093 | 1.33E+00 | 1.19E+00 | 1.59E+00 | 1.41E+00 | 6.67E-01 | 7.82E-01 |
| Receptor_616 | 371615 | 3757178 | 2.52E+00 | 2.40E+00 | 3.02E+00 | 2.82E+00 | 1.31E+00 | 1.53E+00 |
| Receptor_617 | 371641 | 3757083 | 1.21E+00 | 1.09E+00 | 1.44E+00 | 1.28E+00 | 6.09E-01 | 7.12E-01 |
| Receptor_618 | 371641 | 3757183 | 2.40E+00 | 2.32E+00 | 2.86E+00 | 2.75E+00 | 1.29E+00 | 1.50E+00 |
| Receptor_619 | 371741 | 3757083 | 1.22E+00 | 1.09E+00 | 1.45E+00 | 1.30E+00 | 5.84E-01 | 6.83E-01 |
| Receptor_620 | 371741 | 3757183 | 2.50E+00 | 2.44E+00 | 2.98E+00 | 2.90E+00 | 1.40E+00 | 1.64E+00 |
| Receptor_621 | 371741 | 3757283 | 1.24E+00 | 1.21E+00 | 1.44E+00 | 1.40E+00 | 8.15E-01 | 9.41E-01 |
| Receptor_622 | 371841 | 3757083 | 1.21E+00 | 1.08E+00 | 1.44E+00 | 1.29E+00 | 5.63E-01 | 6.59E-01 |
| Receptor_623 | 371841 | 3757183 | 2.56E+00 | 2.49E+00 | 3.05E+00 | 2.94E+00 | 1.42E+00 | 1.65E+00 |
| Receptor_624 | 371841 | 3757283 | 1.26E+00 | 1.22E+00 | 1.41E+00 | 1.37E+00 | 8.15E-01 | 9.15E-01 |
| Receptor_625 | 371900 | 3753500 | 9.30E-02 | 8.33E-02 | 9.18E-02 | 8.23E-02 | 2.70E-02 | 2.68E-02 |
| Receptor_626 | 371900 | 3754500 | 1.30E-01 | 1.16E-01 | 1.28E-01 | 1.17E-01 | 4.36E-02 | 4.24E-02 |
| Receptor_627 | 371900 | 3760500 | 1.97E-01 | 1.90E-01 | 1.18E-01 | 1.15E-01 | 1.26E-01 | 7.22E-02 |
| Receptor_628 | 371900 | 3761500 | 4.77E-02 | 4.68E-02 | 4.15E-02 | 4.00E-02 | 2.48E-02 | 1.83E-02 |
| Receptor_629 | 371900 | 3764500 | 2.72E-02 | 2.45E-02 | 2.42E-02 | 2.19E-02 | 8.84E-03 | 7.07E-03 |
| Receptor_630 | 371941 | 3757083 | 1.17E+00 | 1.07E+00 | 1.39E+00 | 1.28E+00 | 5.35E-01 | 6.30E-01 |
| Receptor_631 | 371941 | 3757183 | 1.81E+00 | 1.77E+00 | 2.13E+00 | 2.09E+00 | 1.02E+00 | 1.17E+00 |
| Receptor_632 | 371941 | 3757283 | 1.13E+00 | 1.10E+00 | 1.31E+00 | 1.27E+00 | 7.44E-01 | 8.56E-01 |
| Receptor_633 | 371941 | 3757383 | 6.96E-01 | 6.92E-01 | 7.81E-01 | 7.62E-01 | 4.44E-01 | 4.94E-01 |
| Receptor_634 | 372041 | 3757083 | 1.11E+00 | 1.04E+00 | 1.32E+00 | 1.25E+00 | 5.04E-01 | 6.01E-01 |
| Receptor_635 | 372041 | 3757183 | 1.79E+00 | 1.76E+00 | 2.15E+00 | 2.15E+00 | 9.83E-01 | 1.17E+00 |
| Receptor_636 | 372041 | 3757283 | 1.13E+00 | 1.09E+00 | 1.28E+00 | 1.24E+00 | 7.46E-01 | 8.38E-01 |
| Receptor_637 | 372041 | 3757383 | 7.28E-01 | 6.98E-01 | 7.96E-01 | 7.57E-01 | 4.66E-01 | 5.01E-01 |
| Receptor_638 | 372041 | 3757783 | 3.27E-01 | 3.22E-01 | 3.46E-01 | 3.44E-01 | 1.73E-01 | 1.82E-01 |
| Receptor_639 | 372041 | 3757883 | 2.86E-01 | 2.83E-01 | 3.02E-01 | 2.99E-01 | 1.48E-01 | 1.55E-01 |
| Receptor_640 | 372041 | 3757983 | 2.51E-01 | 2.45E-01 | 2.60E-01 | 2.59E-01 | 1.29E-01 | 1.35E-01 |
| Receptor_641 | 372141 | 3757083 | 1.09E+00 | 1.04E+00 | 1.32E+00 | 1.27E+00 | 5.04E-01 | 6.09E-01 |
| Receptor_642 | 372141 | 3757183 | 1.46E+00 | 1.44E+00 | 1.76E+00 | 1.76E+00 | 7.58E-01 | 9.07E-01 |
| Receptor_643 | 372141 | 3757283 | 1.05E+00 | 1.02E+00 | 1.23E+00 | 1.19E+00 | 6.84E-01 | 7.98E-01 |
| Receptor_644 | 372141 | 3757783 | 3.38E-01 | 3.30E-01 | 3.57E-01 | 3.52E-01 | 1.76E-01 | 1.89E-01 |
| Receptor_645 | 372141 | 3757883 | 2.99E-01 | 2.98E-01 | 3.18E-01 | 3.12E-01 | 1.55E-01 | 1.63E-01 |
| Receptor_646 | 372141 | 3757983 | 2.64E-01 | 2.63E-01 | 2.79E-01 | 2.72E-01 | 1.36E-01 | 1.43E-01 |
| Receptor_647 | 372241 | 3757083 | 1.10E+00 | 1.05E+00 | 1.31E+00 | 1.25E+00 | 5.15E-01 | 6.12E-01 |
| Receptor_648 | 372241 | 3757183 | 1.90E+00 | 1.85E+00 | 2.31E+00 | 2.24E+00 | 1.05E+00 | 1.26E+00 |
| Receptor_649 | 372241 | 3757283 | 1.04E+00 | 9.92E-01 | 1.22E+00 | 1.17E+00 | 6.67E-01 | 7.89E-01 |
| Receptor_650 | 372241 | 3757483 | 5.34E-01 | 5.33E-01 | 6.00E-01 | 5.97E-01 | 3.31E-01 | 3.70E-01 |
| Receptor_651 | 372241 | 3757583 | 4.53E-01 | 4.40E-01 | 4.96E-01 | 4.84E-01 | 2.62E-01 | 2.91E-01 |
| Receptor_652 | 372241 | 3757683 | 3.95E-01 | 3.88E-01 | 4.24E-01 | 4.17E-01 | 2.18E-01 | 2.38E-01 |
| Receptor_653 | 372241 | 3757783 | 3.57E-01 | 3.45E-01 | 3.77E-01 | 3.63E-01 | 1.87E-01 | 2.01E-01 |
| Receptor_654 | 372341 | 3757083 | 1.16E+00 | 1.08E+00 | 1.38E+00 | 1.28E+00 | 5.48E-01 | 6.56E-01 |
| Receptor_655 | 372341 | 3757183 | 1.97E+00 | 1.89E+00 | 2.37E+00 | 2.28E+00 | 1.06E+00 | 1.28E+00 |
| Receptor_656 | 372341 | 3757283 | 1.03E+00 | 9.97E-01 | 1.21E+00 | 1.18E+00 | 6.70E-01 | 7.95E-01 |
| Receptor_657 | 372341 | 3757383 | 7.11E-01 | 6.93E-01 | 8.25E-01 | 8.02E-01 | 4.47E-01 | 5.15E-01 |
| Receptor_658 | 372341 | 3757483 | 5.74E-01 | 5.67E-01 | 6.45E-01 | 6.39E-01 | 3.49E-01 | 3.93E-01 |
| Receptor_659 | 372341 | 3757583 | 4.91E-01 | 4.91E-01 | 5.38E-01 | 5.26E-01 | 2.83E-01 | 3.14E-01 |
| Receptor_660 | 372341 | 3757683 | 4.25E-01 | 4.17E-01 | 4.56E-01 | 4.48E-01 | 2.37E-01 | 2.58E-01 |
| Receptor_661 | 372341 | 3757783 | 3.86E-01 | 3.68E-01 | 4.06E-01 | 3.87E-01 | 2.03E-01 | 2.18E-01 |
| Receptor_662 | 372441 | 3757083 | 1.31E+00 | 1.21E+00 | 1.53E+00 | 1.41E+00 | 6.22E-01 | 7.28E-01 |
| Receptor_663 | 372441 | 3757183 | 2.80E+00 | 2.72E+00 | 3.34E+00 | 3.19E+00 | 1.67E+00 | 1.98E+00 |
| Receptor_664 | 372441 | 3757283 | 1.04E+00 | 1.04E+00 | 1.26E+00 | 1.26E+00 | 6.96E-01 | 8.44E-01 |
| Receptor_665 | 372441 | 3757383 | 7.60E-01 | 7.56E-01 | 9.06E-01 | 8.98E-01 | 4.75E-01 | 5.63E-01 |
| Receptor_666 | 372441 | 3757483 | 6.49E-01 | 6.43E-01 | 7.26E-01 | 7.12E-01 | 3.82E-01 | 4.31E-01 |
| Receptor_667 | 372441 | 3757583 | 5.62E-01 | 5.51E-01 | 6.03E-01 | 6.00E-01 | 3.15E-01 | 3.48E-01 |
| Receptor_668 | 372441 | 3757683 | 4.76E-01 | 4.69E-01 | 5.09E-01 | 4.92E-01 | 2.65E-01 | 2.88E-01 |
| Receptor_669 | 372441 | 3757783 | 4.28E-01 | 4.06E-01 | 4.49E-01 | 4.25E-01 | 2.27E-01 | 2.42E-01 |
| Receptor_670 | 372441 | 3757883 | 3.69E-01 | 3.54E-01 | 3.82E-01 | 3.66E-01 | 1.96E-01 | 2.06E-01 |
| Receptor_671 | 372441 | 3757983 | 3.24E-01 | 3.10E-01 | 3.31E-01 | 3.18E-01 | 1.72E-01 | 1.78E-01 |
| Receptor_672 | 372541 | 3757083 | 1.73E+00 | 1.70E+00 | 1.95E+00 | 1.81E+00 | 8.46E-01 | 9.45E-01 |
| Receptor_673 | 372541 | 3757183 | 2.25E+00 | 2.18E+00 | 2.60E+00 | 2.47E+00 | 1.41E+00 | 1.62E+00 |
| Receptor_674 | 372541 | 3757283 | 1.12E+00 | 1.11E+00 | 1.28E+00 | 1.27E+00 | 7.38E-01 | 8.51E-01 |
| Receptor_675 | 372541 | 3757383 | 9.22E-01 | 8.99E-01 | 1.02E+00 | 1.01E+00 | 5.51E-01 | 6.22E-01 |
| Receptor_676 | 372541 | 3757483 | 8.08E-01 | 7.79E-01 | 8.91E-01 | 8.83E-01 | 4.50E-01 | 5.10E-01 |
| Receptor_677 | 372541 | 3757583 | 6.84E-01 | 6.55E-01 | 7.26E-01 | 7.15E-01 | 3.70E-01 | 4.07E-01 |
| Receptor_678 | 372541 | 3757683 | 5.67E-01 | 5.58E-01 | 5.95E-01 | 5.89E-01 | 3.09E-01 | 3.33E-01 |
| Receptor_679 | 372541 | 3757783 | 4.91E-01 | 4.70E-01 | 5.12E-01 | 4.82E-01 | 2.60E-01 | 2.75E-01 |
| Receptor_680 | 372541 | 3757883 | 4.14E-01 | 3.95E-01 | 4.25E-01 | 4.02E-01 | 2.21E-01 | 2.30E-01 |
| Receptor_681 | 372541 | 3757983 | 3.61E-01 | 3.60E-01 | 3.66E-01 | 3.57E-01 | 1.91E-01 | 1.96E-01 |
| Receptor_682 | 372641 | 3757383 | 1.06E+00 | 1.05E+00 | 1.22E+00 | 1.20E+00 | 6.56E-01 | 7.76E-01 |
| Receptor_683 | 372641 | 3757483 | 1.33E+00 | 1.21E+00 | 1.48E+00 | 1.38E+00 | 6.90E-01 | 7.85E-01 |

**Project Compared to 2014 Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_598 | 370900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.50E-02 | -6.84E+01 |
| Receptor_599 | 370934 | 3757896 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.98E-02 | -4.58E+01 |
| Receptor_600 | 371041 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.18E-01 | -1.95E+02 |
| Receptor_601 | 371041 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.70E-02 | -7.25E+01 |
| Receptor_602 | 371041 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.06E-02 | -8.81E+01 |
| Receptor_603 | 371141 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.76E-02 | -6.64E+01 |
| Receptor_604 | 371141 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.40E-02 | -6.80E+01 |
| Receptor_605 | 371141 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.05E-02 | -6.75E+01 |
| Receptor_606 | 371150 | 3757971 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.25E-02 | -9.36E+01 |
| Receptor_607 | 371241 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.54E-01 | -2.69E+02 |
| Receptor_608 | 371241 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.75E-02 | -8.54E+01 |
| Receptor_609 | 371341 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.13E-02 | -5.92E+01 |
| Receptor_610 | 371341 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.45E-02 | -4.86E+01 |
| Receptor_611 | 371441 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.97E-02 | -4.58E+01 |
| Receptor_612 | 371441 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.62E-02 | -4.14E+01 |
| Receptor_613 | 371540 | 3757096 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.28E-02 | -4.83E+01 |
| Receptor_614 | 371540 | 3757178 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.29E-02 | -6.48E+01 |
| Receptor_615 | 371614 | 3757093 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.15E-01 | -1.40E+02 |
| Receptor_616 | 371615 | 3757178 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.19E-01 | -1.33E+02 |
| Receptor_617 | 371641 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.93E-02 | -8.22E+01 |
| Receptor_618 | 371641 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.53E-02 | -6.51E+01 |
| Receptor_619 | 371741 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.81E-02 | -5.91E+01 |
| Receptor_620 | 371741 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.92E-02 | -6.83E+01 |
| Receptor_621 | 371741 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.63E-02 | -7.88E+01 |
| Receptor_622 | 371841 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.69E-01 | -2.23E+02 |
| Receptor_623 | 371841 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.18E-02 | -6.72E+01 |
| Receptor_624 | 371841 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.10E-02 | -8.64E+01 |
| Receptor_625 | 371900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.55E-02 | -5.57E+01 |
| Receptor_626 | 371900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.13E-02 | -5.37E+01 |
| Receptor_627 | 371900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.08E-02 | -5.75E+01 |
| Receptor_628 | 371900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.65E-02 | -7.50E+01 |
| Receptor_629 | 371900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.09E-01 | -1.87E+02 |
| Receptor_630 | 371941 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.79E-02 | -9.55E+01 |
| Receptor_631 | 371941 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.79E-02 | -5.64E+01 |
| Receptor_632 | 371941 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.13E-02 | -4.48E+01 |
| Receptor_633 | 371941 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.66E-02 | -2.83E+01 |
| Receptor_634 | 372041 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.07E-02 | -3.93E+01 |
| Receptor_635 | 372041 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.73E-02 | -6.09E+01 |
| Receptor_636 | 372041 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.37E-02 | -1.43E+02 |
| Receptor_637 | 372041 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.19E-01 | -2.78E+02 |
| Receptor_638 | 372041 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.19E-02 | -7.78E+01 |
| Receptor_639 | 372041 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.75E-02 | -5.64E+01 |
| Receptor_640 | 372041 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.51E-02 | -5.00E+01 |
| Receptor_641 | 372141 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.76E-02 | -4.86E+01 |
| Receptor_642 | 372141 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.36E-02 | -5.68E+01 |
| Receptor_643 | 372141 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.07E-02 | -6.14E+01 |
| Receptor_644 | 372141 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.49E-02 | -7.54E+01 |
| Receptor_645 | 372141 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.45E-02 | -6.65E+01 |
| Receptor_646 | 372141 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.62E-02 | -8.23E+01 |
| Receptor_647 | 372241 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.69E-02 | -4.50E+01 |
| Receptor_648 | 372241 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.31E-02 | -4.36E+01 |
| Receptor_649 | 372241 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.42E-02 | -4.82E+01 |
| Receptor_650 | 372241 | 3757483 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.45E-02 | -5.82E+01 |
| Receptor_651 | 372241 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.71E-02 | -9.33E+01 |
| Receptor_652 | 372241 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.09E-02 | -9.72E+01 |
| Receptor_653 | 372241 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.18E-02 | -5.37E+01 |
| Receptor_654 | 372341 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.65E-02 | -4.20E+01 |
| Receptor_655 | 372341 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.02E-02 | -2.07E+01 |
| Receptor_656 | 372341 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.25E-02 | -2.39E+01 |
| Receptor_657 | 372341 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.62E-02 | -2.90E+01 |
| Receptor_658 | 372341 | 3757483 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.60E-02 | -4.00E+01 |
| Receptor_659 | 372341 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.20E-02 | -4.60E+01 |
| Receptor_660 | 372341 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.92E-02 | -4.17E+01 |
| Receptor_661 | 372341 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.54E-02 | -3.74E+01 |
| Receptor_662 | 372441 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.72E-02 | -3.68E+01 |
| Receptor_663 | 372441 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.94E-02 | -3.75E+01 |
| Receptor_664 | 372441 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.14E-02 | -3.94E+01 |
| Receptor_665 | 372441 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.25E-02 | -4.04E+01 |
| Receptor_666 | 372441 | 3757483 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.35E-02 | -4.14E+01 |
| Receptor_667 | 372441 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.07E-02 | -3.92E+01 |
| Receptor_668 | 372441 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.74E-02 | -3.66E+01 |
| Receptor_669 | 372441 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.48E-02 | -3.48E+01 |
| Receptor_670 | 372441 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.40E-02 | -3.41E+01 |
| Receptor_671 | 372441 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.31E-02 | -3.47E+01 |
| Receptor_672 | 372541 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.37E-02 | -3.82E+01 |
| Receptor_673 | 372541 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.53E-02 | -4.54E+01 |
| Receptor_674 | 372541 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.53E-02 | -4.80E+01 |
| Receptor_675 | 372541 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.08E-02 | -3.76E+01 |
| Receptor_676 | 372541 | 3757483 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.94E-02 | -3.35E+01 |
| Receptor_677 | 372541 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.98E-01 | -2.19E+02 |
| Receptor_678 | 372541 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.15E-01 | -9.88E+01 |
| Receptor_679 | 372541 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.60E-01 | -1.05E+02 |
| Receptor_680 | 372541 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.88E-02 | -6.19E+01 |
| Receptor_681 | 372541 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.83E-02 | -1.05E+02 |
| Receptor_682 | 372641 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.99E-01 | -5.93E+02 |
| Receptor_683 | 372641 | 3757483 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.98E-01 | -4.76E+02 |

**No Project Compared to 2014 Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_598 | 370900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.88E+01 | -6.91E+01 |
| Receptor_599 | 370934 | 3757896 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.66E+01 | -4.68E+01 |
| Receptor_600 | 371041 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.90E+02 | -1.91E+02 |
| Receptor_601 | 371041 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.47E+01 | -7.52E+01 |
| Receptor_602 | 371041 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.98E+01 | -9.04E+01 |
| Receptor_603 | 371141 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.07E+01 | -7.16E+01 |
| Receptor_604 | 371141 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.12E+01 | -7.20E+01 |
| Receptor_605 | 371141 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.97E+01 | -7.03E+01 |
| Receptor_606 | 371150 | 3757971 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.37E+01 | -9.44E+01 |
| Receptor_607 | 371241 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.60E+02 | -2.62E+02 |
| Receptor_608 | 371241 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.59E+01 | -8.74E+01 |
| Receptor_609 | 371341 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.16E+01 | -6.22E+01 |
| Receptor_610 | 371341 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.15E+01 | -5.19E+01 |
| Receptor_611 | 371441 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.63E+01 | -4.65E+01 |
| Receptor_612 | 371441 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.22E+01 | -4.24E+01 |
| Receptor_613 | 371540 | 3757096 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.85E+01 | -4.87E+01 |
| Receptor_614 | 371540 | 3757178 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.48E+01 | -6.51E+01 |
| Receptor_615 | 371614 | 3757093 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.35E+02 | -1.36E+02 |
| Receptor_616 | 371615 | 3757178 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.30E+02 | -1.30E+02 |
| Receptor_617 | 371641 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.25E+01 | -8.28E+01 |
| Receptor_618 | 371641 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.65E+01 | -6.68E+01 |
| Receptor_619 | 371741 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.11E+01 | -6.14E+01 |
| Receptor_620 | 371741 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.00E+01 | -7.03E+01 |
| Receptor_621 | 371741 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.97E+01 | -8.00E+01 |
| Receptor_622 | 371841 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.17E+02 | -2.17E+02 |
| Receptor_623 | 371841 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.88E+01 | -6.92E+01 |
| Receptor_624 | 371841 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.69E+01 | -8.74E+01 |
| Receptor_625 | 371900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.74E+01 | -5.83E+01 |
| Receptor_626 | 371900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.51E+01 | -5.61E+01 |
| Receptor_627 | 371900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.89E+01 | -5.94E+01 |
| Receptor_628 | 371900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.50E+01 | -7.55E+01 |
| Receptor_629 | 371900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.79E+02 | -1.80E+02 |
| Receptor_630 | 371941 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.45E+01 | -9.50E+01 |
| Receptor_631 | 371941 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.80E+01 | -5.84E+01 |
| Receptor_632 | 371941 | 3757283 | 0.00E+00 | 0.00E+

**Project Compared to Future Baseline**

| | Meters | | 24-Hour Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_684 | 372641 | 3757583 | 9.50E-01 | 8.89E-01 | 9.99E-01 | 9.65E-01 | 4.98E-01 | 5.42E-01 |
| Receptor_685 | 372641 | 3757683 | 7.55E-01 | 7.24E-01 | 7.76E-01 | 7.66E-01 | 3.98E-01 | 4.23E-01 |
| Receptor_686 | 372641 | 3757783 | 6.13E-01 | 5.89E-01 | 6.29E-01 | 5.92E-01 | 3.25E-01 | 3.38E-01 |
| Receptor_687 | 372641 | 3757883 | 4.99E-01 | 4.97E-01 | 5.01E-01 | 4.89E-01 | 2.68E-01 | 2.73E-01 |
| Receptor_688 | 372641 | 3757983 | 4.31E-01 | 4.30E-01 | 4.27E-01 | 4.17E-01 | 2.29E-01 | 2.30E-01 |
| Receptor_689 | 372741 | 3757683 | 8.73E-01 | 8.03E-01 | 9.19E-01 | 8.30E-01 | 4.83E-01 | 5.10E-01 |
| Receptor_690 | 372741 | 3757783 | 6.94E-01 | 6.32E-01 | 7.13E-01 | 6.41E-01 | 3.71E-01 | 3.85E-01 |
| Receptor_691 | 372741 | 3757883 | 6.77E-01 | 6.45E-01 | 6.57E-01 | 6.21E-01 | 3.76E-01 | 3.65E-01 |
| Receptor_692 | 372741 | 3757983 | 5.04E-01 | 4.75E-01 | 4.94E-01 | 4.73E-01 | 2.73E-01 | 2.69E-01 |
| Receptor_693 | 372841 | 3757783 | 8.74E-01 | 8.00E-01 | 8.93E-01 | 8.15E-01 | 5.17E-01 | 5.23E-01 |
| Receptor_694 | 372841 | 3757883 | 6.56E-01 | 6.08E-01 | 6.53E-01 | 6.13E-01 | 3.79E-01 | 3.74E-01 |
| Receptor_695 | 372841 | 3757983 | 5.56E-01 | 5.09E-01 | 5.44E-01 | 4.98E-01 | 3.21E-01 | 3.11E-01 |
| Receptor_696 | 372844 | 3756669 | 5.20E-01 | 4.71E-01 | 5.43E-01 | 4.92E-01 | 2.11E-01 | 2.21E-01 |
| Receptor_697 | 372858 | 3756855 | 8.18E-01 | 7.22E-01 | 8.67E-01 | 7.60E-01 | 3.28E-01 | 3.47E-01 |
| Receptor_698 | 372900 | 3758500 | 2.66E-01 | 2.32E-01 | 2.57E-01 | 2.32E-01 | 1.31E-01 | 1.29E-01 |
| Receptor_699 | 372900 | 3763500 | 3.01E-02 | 2.99E-02 | 2.74E-02 | 2.59E-02 | 6.08E-03 | 4.30E-03 |
| Receptor_700 | 372900 | 3764500 | 3.50E-02 | 3.00E-02 | 3.30E-02 | 2.55E-02 | 6.85E-03 | 4.71E-03 |
| Receptor_701 | 372941 | 3757783 | 1.02E+00 | 9.68E-01 | 1.07E+00 | 1.01E+00 | 5.77E-01 | 6.04E-01 |
| Receptor_702 | 372941 | 3757883 | 6.57E-01 | 6.16E-01 | 6.76E-01 | 6.33E-01 | 3.75E-01 | 3.85E-01 |
| Receptor_703 | 372941 | 3757983 | 5.28E-01 | 4.88E-01 | 5.36E-01 | 4.96E-01 | 2.97E-01 | 3.00E-01 |
| Receptor_704 | 373036 | 3755454 | 5.59E-01 | 5.40E-01 | 5.14E-01 | 5.13E-01 | 3.29E-01 | 2.96E-01 |
| Receptor_705 | 373036 | 3755653 | 5.75E-01 | 5.34E-01 | 5.40E-01 | 5.00E-01 | 3.50E-01 | 3.22E-01 |
| Receptor_706 | 373041 | 3757783 | 1.47E+00 | 1.37E+00 | 1.54E+00 | 1.45E+00 | 8.81E-01 | 9.26E-01 |
| Receptor_707 | 373041 | 3757883 | 7.35E-01 | 6.99E-01 | 7.64E-01 | 7.30E-01 | 4.20E-01 | 4.37E-01 |
| Receptor_708 | 373041 | 3757983 | 5.78E-01 | 5.34E-01 | 5.95E-01 | 5.51E-01 | 3.24E-01 | 3.34E-01 |
| Receptor_709 | 373141 | 3757783 | 1.26E+00 | 1.25E+00 | 1.29E+00 | 1.28E+00 | 8.66E-01 | 8.83E-01 |
| Receptor_710 | 373141 | 3757883 | 7.61E-01 | 7.36E-01 | 7.88E-01 | 7.56E-01 | 4.34E-01 | 4.48E-01 |
| Receptor_711 | 373141 | 3757983 | 5.94E-01 | 5.70E-01 | 6.06E-01 | 5.91E-01 | 3.37E-01 | 3.46E-01 |
| Receptor_712 | 373241 | 3757783 | 1.28E+00 | 1.27E+00 | 1.29E+00 | 1.28E+00 | 8.74E-01 | 8.83E-01 |
| Receptor_713 | 373241 | 3757883 | 8.14E-01 | 7.88E-01 | 8.33E-01 | 8.04E-01 | 4.83E-01 | 4.95E-01 |
| Receptor_714 | 373241 | 3757983 | 6.59E-01 | 6.48E-01 | 6.68E-01 | 6.66E-01 | 3.74E-01 | 3.83E-01 |
| Receptor_715 | 373247 | 3756834 | 7.06E-01 | 6.36E-01 | 6.74E-01 | 5.89E-01 | 3.17E-01 | 2.94E-01 |
| Receptor_716 | 373251 | 3756655 | 5.50E-01 | 4.80E-01 | 5.07E-01 | 4.45E-01 | 2.46E-01 | 2.22E-01 |
| Receptor_717 | 373259 | 3755459 | 3.41E-01 | 3.00E-01 | 2.71E-01 | 2.44E-01 | 1.89E-01 | 1.48E-01 |
| Receptor_718 | 373278 | 3755648 | 3.51E-01 | 3.08E-01 | 2.78E-01 | 2.40E-01 | 1.98E-01 | 1.57E-01 |
| Receptor_719 | 373341 | 3757783 | 1.33E+00 | 1.31E+00 | 1.35E+00 | 1.33E+00 | 9.14E-01 | 9.28E-01 |
| Receptor_720 | 373341 | 3757883 | 1.13E+00 | 1.09E+00 | 1.17E+00 | 1.12E+00 | 6.93E-01 | 7.14E-01 |
| Receptor_721 | 373341 | 3757983 | 1.00E+00 | 9.76E-01 | 1.03E+00 | 1.00E+00 | 5.77E-01 | 5.95E-01 |
| Receptor_722 | 373441 | 3757083 | 1.54E+00 | 1.40E+00 | 1.42E+00 | 1.29E+00 | 8.48E-01 | 7.50E-01 |
| Receptor_723 | 373441 | 3757183 | 2.52E+00 | 2.39E+00 | 2.40E+00 | 2.28E+00 | 1.56E+00 | 1.46E+00 |
| Receptor_724 | 373441 | 3757283 | 1.60E+00 | 1.53E+00 | 1.53E+00 | 1.47E+00 | 1.07E+00 | 1.04E+00 |
| Receptor_725 | 373441 | 3757383 | 1.25E+00 | 1.20E+00 | 1.20E+00 | 1.14E+00 | 8.00E-01 | 7.71E-01 |
| Receptor_726 | 373441 | 3757483 | 9.52E-01 | 9.25E-01 | 9.37E-01 | 9.10E-01 | 6.20E-01 | 6.15E-01 |
| Receptor_727 | 373900 | 3759500 | 1.39E-01 | 1.31E-01 | 1.26E-01 | 1.19E-01 | 7.69E-02 | 6.42E-02 |
| Receptor_728 | 373900 | 3762500 | 4.83E-02 | 4.36E-02 | 4.40E-02 | 4.11E-02 | 8.19E-03 | 6.20E-03 |
| Receptor_729 | 373900 | 3763500 | 4.08E-02 | 3.62E-02 | 3.78E-02 | 3.38E-02 | 6.04E-03 | 4.41E-03 |
| Receptor_730 | 374900 | 3753500 | 7.33E-02 | 6.96E-02 | 6.51E-02 | 6.29E-02 | 3.06E-02 | 2.56E-02 |
| Receptor_731 | 374900 | 3758500 | 2.56E-01 | 2.40E-01 | 2.64E-01 | 2.42E-01 | 1.35E-01 | 1.29E-01 |
| Receptor_732 | 375900 | 3754500 | 8.14E-02 | 7.92E-02 | 6.79E-02 | 6.59E-02 | 3.67E-02 | 3.17E-02 |
| Receptor_733 | 375900 | 3757500 | 1.34E-01 | 1.34E-01 | 1.42E-01 | 1.39E-01 | 6.86E-02 | 6.67E-02 |
| Receptor_734 | 375900 | 3758500 | 2.15E-01 | 2.10E-01 | 2.44E-01 | 2.36E-01 | 1.11E-01 | 1.26E-01 |
| Receptor_735 | 375900 | 3759500 | 2.26E-01 | 2.02E-01 | 2.23E-01 | 1.95E-01 | 1.19E-01 | 1.05E-01 |
| Receptor_736 | 376900 | 3753500 | 4.83E-02 | 4.32E-02 | 3.79E-02 | 3.60E-02 | 1.79E-02 | 1.44E-02 |
| Receptor_737 | 376900 | 3754500 | 6.25E-02 | 5.38E-02 | 5.69E-02 | 4.86E-02 | 2.51E-02 | 2.25E-02 |
| Receptor_738 | 376900 | 3757500 | 1.12E-01 | 1.10E-01 | 1.19E-01 | 1.14E-01 | 4.56E-02 | 4.32E-02 |
| Receptor_739 | 376900 | 3763500 | 2.74E-02 | 2.49E-02 | 2.56E-02 | 2.23E-02 | 1.00E-02 | 7.49E-03 |
| Receptor_740 | 377900 | 3758500 | 1.49E-01 | 1.44E-01 | 1.84E-01 | 1.80E-01 | 6.61E-02 | 8.79E-02 |
| Receptor_741 | 378900 | 3754500 | 4.34E-02 | 4.18E-02 | 3.81E-02 | 3.62E-02 | 1.23E-02 | 9.57E-03 |
| Receptor_742 | 378900 | 3761500 | 6.38E-02 | 5.97E-02 | 5.66E-02 | 5.39E-02 | 2.40E-02 | 1.60E-02 |
| Receptor_743 | 379900 | 3753500 | 3.18E-02 | 2.64E-02 | 2.60E-02 | 2.15E-02 | 1.04E-02 | 7.77E-03 |
| Receptor_744 | 379900 | 3758500 | 9.33E-02 | 8.79E-02 | 1.21E-01 | 1.19E-01 | 4.17E-02 | 5.36E-02 |
| Receptor_745 | 380900 | 3764500 | 3.40E-02 | 3.33E-02 | 3.00E-02 | 2.57E-02 | 1.14E-02 | 6.34E-03 |
| Receptor_746 | 381900 | 3753500 | 2.41E-02 | 2.14E-02 | 2.04E-02 | 1.88E-02 | 6.63E-03 | 4.57E-03 |
| Receptor_747 | 381900 | 3758500 | 5.60E-02 | 5.39E-02 | 5.88E-02 | 5.48E-02 | 2.45E-02 | 2.23E-02 |
| Receptor_748 | 383900 | 3758500 | 3.29E-02 | 3.19E-02 | 3.34E-02 | 3.11E-02 | 1.29E-02 | 1.16E-02 |
| Receptor_749 | 383900 | 3759500 | 4.23E-02 | 3.88E-02 | 4.35E-02 | 3.97E-02 | 1.48E-02 | 1.33E-02 |
| Receptor_750 | 383900 | 3760500 | 4.31E-02 | 4.24E-02 | 4.22E-02 | 4.10E-02 | 1.62E-02 | 1.34E-02 |
| Receptor_751 | 383900 | 3761500 | 4.87E-02 | 4.42E-02 | 4.61E-02 | 4.07E-02 | 1.57E-02 | 1.22E-02 |
| Receptor_752 | 368495 | 3756671 | 9.15E-02 | 7.63E-02 | 9.48E-02 | 8.01E-02 | 2.62E-02 | 2.64E-02 |
| Receptor_753 | 370395 | 3756846 | 2.68E-01 | 2.12E-01 | 3.00E-01 | 2.44E-01 | 7.31E-02 | 8.00E-02 |
| Receptor_754 | 366455 | 3763214 | 1.83E-02 | 1.70E-02 | 1.65E-02 | 1.51E-02 | 7.29E-03 | 6.12E-03 |
| Receptor_755 | 366670 | 3763343 | 1.93E-02 | 1.81E-02 | 1.74E-02 | 1.59E-02 | 7.44E-03 | 6.18E-03 |
| Receptor_756 | 366671 | 3762769 | 1.90E-02 | 1.81E-02 | 1.72E-02 | 1.64E-02 | 7.82E-03 | 6.63E-03 |
| Receptor_757 | 367495 | 3758315 | 8.24E-02 | 7.17E-02 | 8.09E-02 | 6.86E-02 | 2.21E-02 | 2.00E-02 |
| Receptor_758 | 367575 | 3764901 | 2.20E-02 | 1.91E-02 | 1.79E-02 | 1.41E-02 | 7.94E-03 | 5.97E-03 |
| Receptor_759 | 367638 | 3757975 | 7.86E-02 | 7.59E-02 | 7.67E-02 | 7.64E-02 | 2.35E-02 | 2.14E-02 |
| Receptor_760 | 367729 | 3761967 | 2.46E-02 | 2.40E-02 | 2.24E-02 | 2.17E-02 | 1.02E-02 | 8.67E-03 |
| Receptor_761 | 367788 | 3758293 | 1.26E-01 | 1.01E-01 | 1.29E-01 | 1.06E-01 | 2.57E-02 | 2.47E-02 |
| Receptor_762 | 367831 | 3763246 | 2.23E-02 | 2.17E-02 | 2.02E-02 | 1.91E-02 | 8.80E-03 | 7.15E-03 |
| Receptor_763 | 367900 | 3758500 | 1.73E-01 | 1.12E-01 | 1.84E-01 | 1.17E-01 | 2.48E-02 | 2.39E-02 |
| Receptor_764 | 367926 | 3763311 | 2.24E-02 | 2.22E-02 | 2.07E-02 | 1.87E-02 | 8.87E-03 | 7.16E-03 |
| Receptor_765 | 367965 | 3758233 | 1.28E-01 | 1.02E-01 | 1.32E-01 | 1.07E-01 | 2.76E-02 | 2.66E-02 |
| Receptor_766 | 367976 | 3763337 | 2.27E-02 | 2.21E-02 | 2.09E-02 | 1.86E-02 | 8.91E-03 | 7.17E-03 |
| Receptor_767 | 367979 | 3758390 | 1.52E-01 | 1.11E-01 | 1.60E-01 | 1.17E-01 | 2.65E-02 | 2.55E-02 |
| Receptor_768 | 368189 | 3758591 | 1.41E-01 | 8.61E-02 | 1.49E-01 | 8.59E-02 | 2.54E-02 | 2.44E-02 |
| Receptor_769 | 368501 | 3761632 | 3.00E-02 | 2.97E-02 | 2.67E-02 | 2.62E-02 | 1.25E-02 | 1.06E-02 |

**Project Compared to 2014 Baseline**

| | Meters | | 24-Hour Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_684 | 372641 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.18E-02 | -4.69E+01 |
| Receptor_685 | 372641 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.38E-02 | -2.94E+01 |
| Receptor_686 | 372641 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.38E-02 | -2.49E+01 |
| Receptor_687 | 372641 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.96E-02 | -1.19E+02 |
| Receptor_688 | 372641 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.95E-02 | -5.34E+01 |
| Receptor_689 | 372741 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.82E-02 | -5.85E+01 |
| Receptor_690 | 372741 | 3757783 | 3.40E-01 | 3.24E-01 | 0.00E+00 | 0.00E+00 | 4.01E-02 | -7.08E+02 |
| Receptor_691 | 372741 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.09E-02 | -7.44E+01 |
| Receptor_692 | 372741 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.12E-01 | -8.68E+01 |
| Receptor_693 | 372841 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.02E-01 | -1.39E+02 |
| Receptor_694 | 372841 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.20E-01 | -1.77E+02 |
| Receptor_695 | 372841 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.10E-01 | -5.36E+02 |
| Receptor_696 | 372844 | 3756669 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.53E-01 | -4.19E+02 |
| Receptor_697 | 372858 | 3756855 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.80E-01 | -2.10E+02 |
| Receptor_698 | 372900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.64E-01 | -1.80E+02 |
| Receptor_699 | 372900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.58E-01 | -1.74E+02 |
| Receptor_700 | 372900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.62E-01 | -2.55E+02 |
| Receptor_701 | 372941 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.78E-01 | -1.04E+02 |
| Receptor_702 | 372941 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.26E-01 | -1.27E+02 |
| Receptor_703 | 372941 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.17E-01 | -1.94E+02 |
| Receptor_704 | 373036 | 3755454 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.75E-01 | -1.06E+02 |
| Receptor_705 | 373036 | 3755653 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.28E-02 | -9.98E+01 |
| Receptor_706 | 373041 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.51E-01 | -1.00E+02 |
| Receptor_707 | 373041 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.69E-02 | -9.99E+01 |
| Receptor_708 | 373041 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.76E-02 | -9.23E+01 |
| Receptor_709 | 373141 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.37E-01 | -1.08E+02 |
| Receptor_710 | 373141 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.23E-02 | -7.87E+01 |
| Receptor_711 | 373141 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.21E-01 | -8.25E+01 |
| Receptor_712 | 373241 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.12E-01 | -8.21E+01 |
| Receptor_713 | 373241 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.11E-02 | -7.50E+01 |
| Receptor_714 | 373241 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.85E-02 | -5.50E+01 |
| Receptor_715 | 373247 | 3756834 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.67E-02 | -6.68E+01 |
| Receptor_716 | 373251 | 3756655 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.13E-01 | -5.62E+01 |
| Receptor_717 | 373259 | 3755459 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.35E-02 | -7.08E+01 |
| Receptor_718 | 373278 | 3755648 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.22E-01 | -1.03E+02 |
| Receptor_719 | 373341 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.11E-02 | -7.50E+01 |
| Receptor_720 | 373341 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.29E-01 | -1.03E+02 |
| Receptor_721 | 373341 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.30E-01 | -1.24E+02 |
| Receptor_722 | 373441 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.27E-02 | -6.88E+01 |
| Receptor_723 | 373441 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.05E-01 | -5.10E+01 |
| Receptor_724 | 373441 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.65E-02 | -7.34E+01 |
| Receptor_725 | 373441 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.90E-02 | -5.22E+01 |
| Receptor_726 | 373441 | 3757483 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.21E-01 | -8.25E+01 |
| Receptor_727 | 373900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.76E-02 | -6.43E+01 |
| Receptor_728 | 373900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.26E-02 | -4.59E+01 |
| Receptor_729 | 373900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.22E-02 | -7.66E+01 |
| Receptor_730 | 374900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.48E-02 | -7.81E+01 |
| Receptor_731 | 374900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.45E-02 | -7.44E+01 |
| Receptor_732 | 375900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.75E-01 | -1.06E+02 |
| Receptor_733 | 375900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.06E-01 | -2.38E+02 |
| Receptor_734 | 375900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.55E-02 | -7.80E+01 |
| Receptor_735 | 375900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.14E-01 | -7.29E+01 |
| Receptor_736 | 376900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.99E-01 | -3.88E+02 |
| Receptor_737 | 376900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.12E-01 | -9.77E+01 |
| Receptor_738 | 376900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.50E-02 | -6.21E+01 |
| Receptor_739 | 376900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.61E-02 | -7.55E+01 |
| Receptor_740 | 377900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.33E-02 | -7.52E+01 |
| Receptor_741 | 378900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.49E-01 | -8.55E+01 |
| Receptor_742 | 378900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.06E-01 | -9.94E+01 |
| Receptor_743 | 379900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.21E-02 | -8.41E+01 |
| Receptor_744 | 379900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.51E-02 | -7.11E+01 |
| Receptor_745 | 380900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.65E-02 | -6.97E+01 |
| Receptor_746 | 381900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.33E-02 | -5.46E+01 |
| Receptor_747 | 381900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.51E-02 | -4.84E+01 |
| Receptor_748 | 383900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.26E-02 | -7.52E+01 |
| Receptor_749 | 383900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.10E-02 | -7.40E+01 |
| Receptor_750 | 383900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.31E-01 | -8.35E+01 |
| Receptor_751 | 383900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.23E-01 | -8.00E+01 |
| Receptor_752 | 368495 | 3756671 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.30E-01 | -8.23E+01 |
| Receptor_753 | 370395 | 3756846 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.06E-01 | -9.94E+01 |
| Receptor_754 | 366455 | 3763214 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.87E-01 | -1.09E+02 |
| Receptor_755 | 366670 | 3763343 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.37E-02 | -1.00E+02 |
| Receptor_756 | 366671 | 3762769 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.11E-01 | -8.39E+01 |
| Receptor_757 | 367495 | 3758315 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.42E-02 | -8.21E+01 |
| Receptor_758 | 367575 | 3764901 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.46E-02 | -7.10E+01 |
| Receptor_759 | 367638 | 3757975 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.29E-01 | -1.03E+02 |
| Receptor_760 | 367729 | 3761967 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.42E-02 | -8.21E+01 |
| Receptor_761 | 367788 | 3758293 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.51E-02 | -4.84E+01 |
| Receptor_762 | 367831 | 3763246 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.21E-02 | -5.09E+01 |
| Receptor_763 | 367900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.89E-02 | -7.23E+01 |
| Receptor_764 | 367926 | 3763311 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.71E-02 | -6.54E+01 |
| Receptor_765 | 367965 | 3758233 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.60E-02 | -6.41E+01 |
| Receptor_766 | 367976 | 3763337 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.41E-02 | -9.87E+01 |
| Receptor_767 | 367979 | 3758390 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.41E-02 | -4.21E+01 |
| Receptor_768 | 368189 | 3758591 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.17E-02 | -4.41E+01 |
| Receptor_769 | 368501 | 3761632 | 3.07E-01 | 2.99E-01 | 0.00E+00 | 0.00E+00 | -8.51E-02 | -7.60E+02 |

**No Project Compared to 2014 Baseline**

| | Meters | | 24-Hour Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_684 | 372641 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.89E+01 | -4.91E+01 |
| Receptor_685 | 372641 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.16E+01 | -3.17E+01 |
| Receptor_686 | 372641 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.64E+01 | -2.65E+01 |
| Receptor_687 | 372641 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.41E+02 | -1.41E+02 |
| Receptor_688 | 372641 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.53E+01 | -5.56E+01 |
| Receptor_689 | 372741 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.76E+01 | -6.78E+01 |
| Receptor_690 | 372741 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.43E+02 | -7.52E+02 |
| Receptor_691 | 372741 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.57E+01 | -7.61E+01 |
| Receptor_692 | 372741 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.12E+01 | -9.16E+01 |
| Receptor_693 | 372841 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.55E+02 | -1.55E+02 |
| Receptor_694 | 372841 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.90E+02 | -1.91E+02 |
| Receptor_695 | 372841 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.43E+02 | -5.44E+02 |
| Receptor_696 | 372844 | 3756669 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.53E+02 | -4.54E+02 |
| Receptor_697 | 372858 | 3756855 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.83E+02 | -2.84E+02 |
| Receptor_698 | 372900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.16E+02 | -2.17E+02 |
| Receptor_699 | 372900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.10E+02 | -2.11E+02 |
| Receptor_700 | 372900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.75E+02 | -2.84E+02 |
| Receptor_701 | 372941 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.22E+02 | -1.23E+02 |
| Receptor_702 | 372941 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.46E+02 | -1.48E+02 |
| Receptor_703 | 372941 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.05E+02 | -2.06E+02 |
| Receptor_704 | 373036 | 3755454 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.16E+02 | -1.16E+02 |
| Receptor_705 | 373036 | 3755653 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.13E+02 | -1.14E+02 |
| Receptor_706 | 373041 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.08E+02 | -1.09E+02 |
| Receptor_707 | 373041 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.11E+02 | -1.12E+02 |
| Receptor_708 | 373041 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.01E+02 | -1.02E+02 |
| Receptor_709 | 373141 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.13E+02 | -1.13E+02 |
| Receptor_710 | 373141 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.57E+01 | -8.68E+01 |
| Receptor_711 | 373141 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.69E+01 | -8.73E+01 |
| Receptor_712 | 373241 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.65E+01 | -8.69E+01 |
| Receptor_713 | 373241 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.88E+01 | -8.01E+01 |
| Receptor_714 | 373241 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.87E+01 | -5.89E+01 |
| Receptor_715 | 373247 | 3756834 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.09E+01 | -7.12E+01 |
| Receptor_716 | 373251 | 3756655 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.85E+01 | -5.90E+01 |
| Receptor_717 | 373259 | 3755459 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.42E+01 | -7.52E+01 |
| Receptor

**Project Compared to Future Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_770 | 368505 | 3758571 | 1.63E-01 | 1.25E-01 | 1.75E-01 | 1.28E-01 | 3.03E-02 | 2.94E-02 |
| Receptor_771 | 368673 | 3761678 | 3.11E-02 | 3.07E-02 | 2.73E-02 | 2.70E-02 | 1.28E-02 | 1.08E-02 |
| Receptor_772 | 368693 | 3758359 | 2.23E-01 | 1.42E-01 | 2.36E-01 | 1.43E-01 | 4.24E-02 | 4.13E-02 |
| Receptor_773 | 368843 | 3761590 | 3.25E-02 | 3.19E-02 | 2.85E-02 | 2.82E-02 | 1.35E-02 | 1.13E-02 |
| Receptor_774 | 368869 | 3754098 | 7.39E-02 | 7.04E-02 | 7.62E-02 | 7.42E-02 | 1.85E-02 | 1.82E-02 |
| Receptor_775 | 368870 | 3765067 | 2.65E-02 | 2.51E-02 | 1.81E-02 | 1.58E-02 | 1.13E-02 | 6.60E-03 |
| Receptor_776 | 368970 | 3761647 | 3.34E-02 | 3.22E-02 | 2.92E-02 | 2.86E-02 | 1.37E-02 | 1.14E-02 |
| Receptor_777 | 368971 | 3754678 | 6.73E-02 | 5.56E-02 | 7.11E-02 | 5.72E-02 | 1.94E-02 | 1.92E-02 |
| Receptor_778 | 369007 | 3762513 | 2.85E-02 | 2.69E-02 | 2.54E-02 | 2.20E-02 | 1.20E-02 | 9.45E-03 |
| Receptor_779 | 369228 | 3762252 | 3.07E-02 | 2.95E-02 | 2.71E-02 | 2.37E-02 | 1.32E-02 | 1.04E-02 |
| Receptor_780 | 369242 | 3754696 | 7.21E-02 | 5.90E-02 | 7.62E-02 | 6.29E-02 | 2.06E-02 | 2.05E-02 |
| Receptor_781 | 369457 | 3762567 | 3.09E-02 | 2.79E-02 | 2.60E-02 | 2.14E-02 | 1.35E-02 | 1.01E-02 |
| Receptor_782 | 369504 | 3754702 | 7.58E-02 | 6.28E-02 | 7.89E-02 | 6.56E-02 | 2.25E-02 | 2.23E-02 |
| Receptor_783 | 369768 | 3761151 | 4.28E-02 | 4.20E-02 | 3.77E-02 | 3.54E-02 | 1.91E-02 | 1.55E-02 |
| Receptor_784 | 369809 | 3764568 | 1.98E-02 | 1.89E-02 | 1.45E-02 | 1.43E-02 | 9.61E-03 | 6.97E-03 |
| Receptor_785 | 369845 | 3754155 | 9.80E-02 | 9.38E-02 | 1.03E-01 | 9.70E-02 | 2.26E-02 | 2.20E-02 |
| Receptor_786 | 369848 | 3753976 | 8.25E-02 | 7.34E-02 | 8.20E-02 | 7.38E-02 | 2.11E-02 | 2.06E-02 |
| Receptor_787 | 370098 | 3760014 | 7.31E-02 | 7.17E-02 | 6.81E-02 | 6.65E-02 | 2.27E-02 | 1.98E-02 |
| Receptor_788 | 370151 | 3754700 | 9.08E-02 | 7.04E-02 | 9.28E-02 | 7.34E-02 | 2.76E-02 | 2.73E-02 |
| Receptor_789 | 370193 | 3758861 | 1.03E-01 | 9.98E-02 | 1.08E-01 | 1.00E-01 | 3.90E-02 | 3.80E-02 |
| Receptor_790 | 370243 | 3759623 | 8.23E-02 | 8.12E-02 | 8.12E-02 | 7.75E-02 | 2.57E-02 | 2.32E-02 |
| Receptor_791 | 370246 | 3754243 | 7.77E-02 | 6.93E-02 | 7.59E-02 | 7.04E-02 | 2.38E-02 | 2.34E-02 |
| Receptor_792 | 370291 | 3759465 | 8.78E-02 | 8.74E-02 | 8.75E-02 | 8.44E-02 | 2.78E-02 | 2.55E-02 |
| Receptor_793 | 370609 | 3762240 | 6.20E-02 | 5.94E-02 | 3.67E-02 | 3.56E-02 | 3.62E-02 | 1.94E-02 |
| Receptor_794 | 370615 | 3762182 | 7.06E-02 | 6.70E-02 | 3.95E-02 | 3.84E-02 | 4.19E-02 | 2.11E-02 |
| Receptor_795 | 370626 | 3763759 | 2.21E-02 | 2.17E-02 | 1.75E-02 | 1.75E-02 | 1.10E-02 | 8.26E-03 |
| Receptor_796 | 370724 | 3763868 | 2.14E-02 | 2.11E-02 | 1.77E-02 | 1.73E-02 | 1.06E-02 | 8.04E-03 |
| Receptor_797 | 370969 | 3759444 | 9.14E-02 | 8.89E-02 | 8.69E-02 | 8.29E-02 | 3.28E-02 | 3.00E-02 |
| Receptor_798 | 371139 | 3758179 | 1.83E-01 | 1.64E-01 | 1.86E-01 | 1.72E-01 | 7.45E-02 | 7.73E-02 |
| Receptor_799 | 371516 | 3762578 | 3.33E-02 | 3.09E-02 | 2.94E-02 | 2.60E-02 | 1.67E-02 | 1.24E-02 |
| Receptor_800 | 371721 | 3759372 | 1.10E-01 | 1.04E-01 | 1.05E-01 | 9.27E-02 | 5.16E-02 | 4.78E-02 |
| Receptor_801 | 371974 | 3758893 | 1.34E-01 | 1.32E-01 | 1.33E-01 | 1.23E-01 | 6.50E-02 | 6.32E-02 |
| Receptor_802 | 372688 | 3759513 | 1.72E-01 | 1.38E-01 | 1.44E-01 | 1.15E-01 | 7.56E-02 | 6.50E-02 |
| Receptor_803 | 372943 | 3761052 | 8.91E-02 | 7.59E-02 | 8.01E-02 | 6.93E-02 | 2.53E-02 | 1.98E-02 |
| Receptor_804 | 373547 | 3760907 | 1.07E-01 | 1.06E-01 | 9.36E-02 | 9.21E-02 | 2.72E-02 | 2.09E-02 |
| Receptor_805 | 373737 | 3756504 | 4.06E-01 | 3.85E-01 | 3.46E-01 | 3.33E-01 | 1.90E-01 | 1.46E-01 |
| Receptor_806 | 373758 | 3758043 | 4.26E-01 | 4.24E-01 | 4.41E-01 | 4.35E-01 | 2.75E-01 | 2.70E-01 |
| Receptor_807 | 373782 | 3755802 | 2.51E-01 | 2.35E-01 | 1.97E-01 | 1.91E-01 | 1.39E-01 | 1.04E-01 |
| Receptor_808 | 373814 | 3756041 | 2.97E-01 | 2.74E-01 | 2.49E-01 | 2.37E-01 | 1.51E-01 | 1.20E-01 |
| Receptor_809 | 373990 | 3753826 | 9.97E-02 | 9.62E-02 | 9.16E-02 | 9.09E-02 | 4.75E-02 | 4.52E-02 |
| Receptor_810 | 374058 | 3758197 | 3.80E-01 | 3.64E-01 | 3.62E-01 | 3.58E-01 | 2.51E-01 | 2.30E-01 |
| Receptor_811 | 374271 | 3758673 | 1.79E-01 | 1.74E-01 | 1.76E-01 | 1.73E-01 | 1.03E-01 | 1.01E-01 |
| Receptor_812 | 374561 | 3757643 | 2.64E-01 | 2.59E-01 | 2.67E-01 | 2.67E-01 | 1.73E-01 | 1.68E-01 |
| Receptor_813 | 374689 | 3758985 | 1.49E-01 | 1.43E-01 | 1.48E-01 | 1.46E-01 | 7.78E-02 | 7.41E-02 |
| Receptor_814 | 374694 | 3758983 | 1.49E-01 | 1.43E-01 | 1.48E-01 | 1.46E-01 | 7.79E-02 | 7.42E-02 |
| Receptor_815 | 374717 | 3762574 | 4.01E-02 | 3.31E-02 | 4.11E-02 | 3.27E-02 | 6.89E-03 | 5.23E-03 |
| Receptor_816 | 375504 | 3764538 | 4.00E-02 | 3.01E-02 | 4.03E-02 | 2.85E-02 | 8.13E-03 | 6.40E-03 |
| Receptor_817 | 375615 | 3760555 | 8.85E-02 | 7.92E-02 | 8.94E-02 | 7.15E-02 | 2.88E-02 | 2.19E-02 |
| Receptor_818 | 375718 | 3758205 | 1.98E-01 | 1.93E-01 | 2.14E-01 | 2.10E-01 | 9.73E-02 | 1.05E-01 |
| Receptor_819 | 375903 | 3764941 | 2.36E-02 | 1.98E-02 | 2.26E-02 | 1.72E-02 | 7.87E-03 | 6.23E-03 |
| Receptor_820 | 375908 | 3763939 | 4.53E-02 | 4.05E-02 | 4.29E-02 | 3.97E-02 | 8.03E-03 | 6.08E-03 |
| Receptor_821 | 375921 | 3762083 | 3.93E-02 | 3.85E-02 | 3.92E-02 | 3.71E-02 | 1.15E-02 | 8.67E-03 |
| Receptor_822 | 376709 | 3756388 | 7.40E-02 | 7.33E-02 | 7.19E-02 | 6.96E-02 | 3.72E-02 | 3.27E-02 |
| Receptor_823 | 376814 | 3754856 | 7.15E-02 | 5.94E-02 | 6.43E-02 | 5.02E-02 | 2.63E-02 | 2.28E-02 |
| Receptor_824 | 377050 | 3761774 | 6.46E-02 | 6.34E-02 | 5.73E-02 | 5.38E-02 | 2.21E-02 | 1.31E-02 |
| Receptor_825 | 377052 | 3761912 | 6.18E-02 | 6.03E-02 | 5.55E-02 | 5.18E-02 | 2.03E-02 | 1.24E-02 |
| Receptor_826 | 377227 | 3756422 | 6.45E-02 | 6.08E-02 | 6.08E-02 | 5.80E-02 | 3.15E-02 | 2.82E-02 |
| Receptor_827 | 377238 | 3763993 | 2.35E-02 | 2.05E-02 | 2.16E-02 | 1.81E-02 | 8.90E-03 | 6.72E-03 |
| Receptor_828 | 377313 | 3756205 | 5.95E-02 | 5.88E-02 | 6.00E-02 | 5.96E-02 | 3.05E-02 | 2.89E-02 |
| Receptor_829 | 377331 | 3760755 | 8.75E-02 | 8.72E-02 | 7.59E-02 | 7.48E-02 | 3.47E-02 | 2.30E-02 |
| Receptor_830 | 377342 | 3764027 | 2.36E-02 | 2.00E-02 | 2.18E-02 | 1.77E-02 | 8.82E-03 | 6.65E-03 |
| Receptor_831 | 377388 | 3762578 | 4.34E-02 | 3.75E-02 | 4.06E-02 | 3.57E-02 | 1.44E-02 | 1.02E-02 |
| Receptor_832 | 377563 | 3760340 | 1.27E-01 | 1.18E-01 | 1.02E-01 | 9.32E-02 | 5.94E-02 | 3.06E-02 |
| Receptor_833 | 377753 | 3759273 | 1.13E-01 | 1.10E-01 | 1.23E-01 | 1.17E-01 | 4.56E-02 | 4.35E-02 |
| Receptor_834 | 377840 | 3764649 | 2.17E-02 | 1.82E-02 | 2.00E-02 | 1.55E-02 | 8.03E-03 | 5.79E-03 |
| Receptor_835 | 377842 | 3762247 | 4.55E-02 | 4.37E-02 | 4.11E-02 | 4.10E-02 | 1.55E-02 | 1.17E-02 |
| Receptor_836 | 377908 | 3762502 | 4.23E-02 | 4.16E-02 | 3.95E-02 | 3.89E-02 | 1.41E-02 | 1.10E-02 |
| Receptor_837 | 377916 | 3755241 | 5.23E-02 | 5.17E-02 | 4.22E-02 | 4.04E-02 | 2.43E-02 | 1.70E-02 |
| Receptor_838 | 377925 | 3763643 | 2.92E-02 | 2.42E-02 | 2.73E-02 | 2.24E-02 | 9.82E-03 | 7.37E-03 |
| Receptor_839 | 377967 | 3762224 | 4.59E-02 | 4.34E-02 | 4.14E-02 | 4.04E-02 | 1.55E-02 | 1.19E-02 |
| Receptor_840 | 378004 | 3753139 | 3.04E-02 | 2.85E-02 | 2.63E-02 | 2.46E-02 | 1.22E-02 | 1.01E-02 |
| Receptor_841 | 378022 | 3755897 | 5.83E-02 | 5.68E-02 | 5.67E-02 | 5.37E-02 | 2.21E-02 | 1.95E-02 |
| Receptor_842 | 378067 | 3761433 | 5.70E-02 | 5.15E-02 | 5.19E-02 | 4.79E-02 | 2.17E-02 | 1.58E-02 |
| Receptor_843 | 378210 | 3764122 | 2.65E-02 | 2.30E-02 | 2.46E-02 | 2.12E-02 | 9.03E-03 | 6.59E-03 |
| Receptor_844 | 378212 | 3753512 | 3.46E-02 | 3.09E-02 | 2.85E-02 | 2.51E-02 | 1.37E-02 | 1.03E-02 |
| Receptor_845 | 378224 | 3760237 | 1.45E-01 | 1.39E-01 | 1.03E-01 | 1.01E-01 | 7.88E-02 | 3.74E-02 |
| Receptor_846 | 378327 | 3764106 | 2.76E-02 | 2.29E-02 | 2.59E-02 | 2.20E-02 | 9.07E-03 | 6.72E-03 |
| Receptor_847 | 378367 | 3755075 | 4.38E-02 | 3.79E-02 | 3.95E-02 | 3.30E-02 | 1.71E-02 | 1.27E-02 |
| Receptor_848 | 378370 | 3759870 | 1.24E-01 | 1.12E-01 | 1.16E-01 | 1.09E-01 | 5.16E-02 | 3.77E-02 |
| Receptor_849 | 378782 | 3760336 | 1.24E-01 | 1.18E-01 | 9.09E-02 | 9.08E-02 | 6.17E-02 | 3.18E-02 |
| Receptor_850 | 378862 | 3757230 | 8.32E-02 | 7.65E-02 | 8.81E-02 | 8.20E-02 | 2.24E-02 | 2.09E-02 |
| Receptor_851 | 369131 | 3758945 | 1.20E-01 | 9.58E-02 | 1.19E-01 | 9.55E-02 | 2.97E-02 | 2.86E-02 |
| Receptor_852 | 370191 | 3758848 | 1.03E-01 | 1.00E-01 | 1.08E-01 | 1.00E-01 | 3.93E-02 | 3.84E-02 |
| Receptor_853 | 370747 | 3763938 | 2.11E-02 | 2.07E-02 | 1.78E-02 | 1.71E-02 | 1.04E-02 | 7.90E-03 |
| Receptor_854 | 370758 | 3755125 | 1.37E-01 | 1.31E-01 | 1.42E-01 | 1.36E-01 | 4.05E-02 | 3.93E-02 |
| Receptor_855 | 370947 | 3758261 | 1.59E-01 | 1.42E-01 | 1.62E-01 | 1.49E-01 | 6.72E-02 | 6.91E-02 |

**Project Compared to 2014 Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_770 | 368505 | 3758571 | 3.40E-01 | 3.24E-01 | 0.00E+00 | 0.00E+00 | 4.01E-02 | -7.08E+02 |
| Receptor_771 | 368673 | 3761678 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.88E-02 | -6.93E+01 |
| Receptor_772 | 368693 | 3758359 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.95E-02 | -3.95E+01 |
| Receptor_773 | 368843 | 3761590 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.09E-02 | -3.43E+01 |
| Receptor_774 | 368869 | 3754098 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.86E-02 | -3.41E+01 |
| Receptor_775 | 368870 | 3765067 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.15E-01 | -1.01E+02 |
| Receptor_776 | 368970 | 3761647 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.18E-01 | -1.08E+02 |
| Receptor_777 | 368971 | 3754678 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.16E-01 | -3.40E+02 |
| Receptor_778 | 369007 | 3762513 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.40E-02 | -6.09E+01 |
| Receptor_779 | 369228 | 3762252 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.16E-01 | -9.84E+01 |
| Receptor_780 | 369242 | 3754696 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.16E-01 | -1.17E+02 |
| Receptor_781 | 369457 | 3762567 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.58E-01 | -3.87E+02 |
| Receptor_782 | 369504 | 3754702 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.52E-01 | -1.21E+02 |
| Receptor_783 | 369768 | 3761151 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.18E-01 | -1.08E+02 |
| Receptor_784 | 369809 | 3764568 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.40E-01 | -2.46E+02 |
| Receptor_785 | 369845 | 3754155 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.01E-01 | -1.08E+02 |
| Receptor_786 | 369848 | 3753976 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.01E-01 | -1.08E+02 |
| Receptor_787 | 370098 | 3760014 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.80E-01 | -2.79E+02 |
| Receptor_788 | 370151 | 3754700 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.29E-01 | -2.67E+02 |
| Receptor_789 | 370193 | 3758861 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.74E-01 | -1.43E+02 |
| Receptor_790 | 370243 | 3759623 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.13E-01 | -1.65E+02 |
| Receptor_791 | 370246 | 3754243 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.09E-01 | -2.13E+02 |
| Receptor_792 | 370291 | 3759465 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.91E-02 | -1.05E+02 |
| Receptor_793 | 370609 | 3762240 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.96E-01 | -2.04E+02 |
| Receptor_794 | 370615 | 3762182 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.15E-01 | -1.65E+02 |
| Receptor_795 | 370626 | 3763759 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.09E-01 | -9.43E+01 |
| Receptor_796 | 370724 | 3763868 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.91E-02 | -1.05E+02 |
| Receptor_797 | 370969 | 3759444 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.96E-01 | -2.64E+02 |
| Receptor_798 | 371139 | 3758179 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.99E-01 | -8.46E+02 |
| Receptor_799 | 371516 | 3762578 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.64E-01 | -1.99E+02 |
| Receptor_800 | 371721 | 3759372 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.40E-01 | -1.73E+02 |
| Receptor_801 | 371974 | 3758893 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.31E-01 | -3.57E+02 |
| Receptor_802 | 372688 | 3759513 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.94E-01 | -2.01E+02 |
| Receptor_803 | 372943 | 3761052 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.66E-01 | -1.12E+02 |
| Receptor_804 | 373547 | 3760907 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.91E-01 | -1.35E+02 |
| Receptor_805 | 373737 | 3756504 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.82E-01 | -1.27E+02 |
| Receptor_806 | 373758 | 3758043 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.37E-01 | -1.67E+02 |
| Receptor_807 | 373782 | 3755802 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.55E-01 | -1.04E+02 |
| Receptor_808 | 373814 | 3756041 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.58E-02 | -7.41E+01 |
| Receptor_809 | 373990 | 3753826 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.50E-01 | -1.22E+02 |
| Receptor_810 | 374058 | 3758197 | 3.18E-01 | 3.10E-01 | 0.00E+00 | 0.00E+00 | 4.53E-02 | -1.26E+02 |
| Receptor_811 | 374271 | 3758673 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.79E-01 | -9.58E+01 |
| Receptor_812 | 374561 | 3757643 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.76E-01 | -1.01E+02 |
| Receptor_813 | 374689 | 3758985 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.27E-01 | -1.27E+02 |
| Receptor_814 | 374694 | 3758983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.29E-01 | -2.32E+02 |
| Receptor_815 | 374717 | 3762574 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.38E-01 | -1.68E+02 |
| Receptor_816 | 375504 | 3764538 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.62E-01 | -1.23E+02 |
| Receptor_817 | 375615 | 3760555 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.26E-01 | -9.37E+01 |
| Receptor_818 | 375718 | 3758205 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.58E-01 | -1.87E+02 |
| Receptor_819 | 375903 | 3764941 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.31E-01 | -2.03E+02 |
| Receptor_820 | 375908 | 3763939 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.93E-01 | -3.53E+02 |
| Receptor_821 | 375921 | 3762083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.62E-01 | -1.23E+02 |
| Receptor_822 | 376709 | 3756388 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.58E-01 | -1.14E+02 |
| Receptor_823 | 376814 | 3754856 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.21E-01 | -3.02E+02 |
| Receptor_824 | 377050 | 3761774 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.43E-01 | -1.62E+02 |
| Receptor_825 | 377052 | 3761912 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.79E-01 | -9.58E+01 |
| Receptor_826 | 377227 | 3756422 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.22E-01 | -7.68E+01 |
| Receptor_827 | 377238 | 3763993 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.03E-01 | -9.75E+01 |
| Receptor_828 | 377313 | 3756205 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.62E-01 | -2.87E+02 |
| Receptor_829 | 377331 | 3760755 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.57E-01 | -1.33E+02 |
| Receptor_830 | 377342 | 3764027 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.24E-01 | -1.20E+02 |
| Receptor_831 | 377388 | 3762578 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.16E-01 | -3.15E+02 |
| Receptor_832 | 377563 | 3760340 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.66E-01 | -1.50E+02 |
| Receptor_833 | 377753 | 3759273 | 6.07E-02 | 5.94E-02 | 0.00E+00 | 0.00E+00 | -6.86E-03 | -1.55E+02 |
| Receptor_834 | 377840 | 3764649 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.21E-02 | -6.33E+01 |
| Receptor_835 | 377842 | 3762247 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.86E-01 | -1.30E+02 |
| Receptor_836 | 377908 | 3762502 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.01E-01 | -2.20E+02 |
| Receptor_837 | 377916 | 3755241 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.16E-01 | -3.15E+02 |
| Receptor_838 | 377925 | 3763643 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.56E-01 | -1.84E+02 |
| Receptor_839 | 377967 | 3762224 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.60E-01 | -1.05E+02 |
| Receptor_840 | 378004 | 3753139 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.13E+00 | -2.43E+02 |
| Receptor_841 | 378022 | 3755897 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.15E+00 | -1.11E+03 |
| Receptor_842 | 378067 | 3761433 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.91E-01 | -1.91E+02 |
| Receptor_843 | 378210 | 3764122 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.94E+00 | -1.59E+03 |
| Receptor_844 | 378212 | 3753512 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.39E-01 | -1.25E+02 |
| Receptor_845 | 378224 | 3760237 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.98E-01 | -2.19E+02 |
| Receptor_846 | 378327 | 3764106 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.36E+00 | -1.29E+03 |
| Receptor_847 | 378367 | 3755075 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.12E-01 | -1.86E+02 |
| Receptor_848 | 378370 | 3759870 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.06E+00 | -3.31E+02 |
| Receptor_849 | 378782 | 3760336 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.60E-01 | -1.01E+02 |
| Receptor_850 | 378862 | 3757230 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.14E-01 | -2.19E+02 |
| Receptor_851 | 369131 | 3758945 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.16E-01 | -1.29E+02 |
| Receptor_852 | 370191 | 3758848 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.77E+00 | -7.85E+02 |
| Receptor_853 | 370747 | 3763938 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.85E-01 | -2.93E+02 |
| Receptor_854 | 370758 | 3755125 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.29E-01 | -1.10E+02 |
| Receptor_855 | 370947 | 3758261 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.97E+00 | -4.91E+02 |

**No Project Compared to 2014 Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_770 | 368505 | 3758571 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.43E+02 | -7.52E+02 |
| Receptor_771 | 368673 | 3761678 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.87E+01 | -8.06E+01 |
| Receptor_772 | 368693 | 3758359 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.06E+01 | -4.07E+01 |
| Receptor_773 | 368843 | 3761590 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.60E+01 | -3.61E+01 |
| Receptor_774 | 368869 | 3754098 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.58E+01 | -3.59E+01 |
| Receptor_775 | 368870 | 3765067 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.02E+02 | -1.02E+02 |
| Receptor_776 | 368970 | 3761647 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.09E+02 | -1.09E+02 |
| Receptor_777 | 368971 | 3754678 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.32E+02 | -3.32E+02 |
| Receptor_778 | 369007 | 3762513 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.27E+01 | -6.30E+01 |
| Receptor_779 | 369228 | 3762252 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.95E+01 | -9.99E+01 |
| Receptor_780 | 369242 | 3754696 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.16E+02 | -1.17E+02 |
| Receptor_781 | 369457 | 3762567 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.76E+02 | -3.77E+02 |
| Receptor_782 | 369504 | 3754702 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.23E+02 | -1.24E+02 |
| Receptor_783 | 369768 | 3761151 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.09E+02 | -1.09E+02 |
| Receptor_784 | 369809 | 3764568 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.15E+02 | -3.15E+02 |
| Receptor_785 | 369845 | 3754155 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.27E+02 | -1.28E+02 |
| Receptor_786 | 369848 | 3753976 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.27E+02 | -1.28E+02 |
| Receptor_787 | 370098 | 3760014 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.75E+02 | -2.76E+02 |
| Receptor_788 | 370151 | 3754700 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.97E+02 | -3.01E+02 |
| Receptor_789 | 370193 | 3758861 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.46E+02 | -1.46E+02 |
| Receptor_790 | 370243 | 3759623 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.86E+02 | -1.88E+02 |
| Receptor_791 | 370246 | 3754243 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.08E+02 | -3.09E+02 |
| Receptor_792 | 370291 | 3759465 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.21E+02 | -1.22E+02 |
| Receptor_793 | 370609 | 3762240 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.99E+02 | -2.99E+02 |
| Receptor_794 | 370615 | 3762182 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.86E+02 | -1.88E+02 |
| Receptor_795 | 370626 | 3763759 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.02E+02 | -1.03E+02 |
| Receptor_796 | 370724 | 3763868 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.21E+02 | -1.22E+02 |
| Receptor_797 | 370969 | 3759444 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.02E+02 | -3.04E+02 |
| Receptor_798 | 371139 | 3758179 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.81E+02 | -8.82E+02 |
| Receptor_799 | 371516 | 3762578 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.24E+02 | -2.26E+02 |
| Receptor_800 | 371721 | 3759372 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.99E+02 | -2.00E+02 |
| Receptor_801 | 371974 | 3758893 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.86E+02 | -3.95E+02 |
| Receptor_802 | 372688 | 3759513 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.87E+02 | -2.87E+02 |
| Receptor_803 | 372943 | 3761052 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.40E+02 | -1.41E+02 |
| Receptor_804 | 373547 | 3760907 | 0.00E+00 | 0.00E+

**Project Compared to Future Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_856 | 371369 | 3754219 | 1.17E-01 | 9.94E-02 | 1.16E-01 | 1.03E-01 | 3.19E-02 | 3.09E-02 |
| Receptor_857 | 371786 | 3754168 | 1.14E-01 | 1.02E-01 | 1.11E-01 | 1.02E-01 | 3.68E-02 | 3.51E-02 |
| Receptor_858 | 373756 | 3761779 | 6.50E-02 | 6.12E-02 | 5.99E-02 | 5.73E-02 | 1.25E-02 | 9.70E-03 |
| Receptor_859 | 367048 | 3761097 | 2.52E-02 | 2.50E-02 | 2.39E-02 | 2.31E-02 | 1.04E-02 | 9.20E-03 |
| Receptor_860 | 370738 | 3762943 | 2.93E-02 | 2.90E-02 | 2.19E-02 | 2.16E-02 | 1.48E-02 | 1.05E-02 |
| Receptor_861 | 371032 | 3758058 | 1.85E-01 | 1.66E-01 | 1.87E-01 | 1.71E-01 | 8.37E-02 | 8.55E-02 |
| Receptor_862 | 371034 | 3758339 | 1.55E-01 | 1.51E-01 | 1.57E-01 | 1.57E-01 | 6.48E-02 | 6.61E-02 |
| Receptor_863 | 371092 | 3754275 | 1.03E-01 | 9.26E-02 | 1.03E-01 | 9.35E-02 | 3.03E-02 | 2.95E-02 |
| Receptor_864 | 371166 | 3758548 | 1.45E-01 | 1.44E-01 | 1.45E-01 | 1.45E-01 | 5.80E-02 | 5.78E-02 |
| Receptor_865 | 372241 | 3757383 | 6.90E-01 | 6.77E-01 | 7.91E-01 | 7.72E-01 | 4.38E-01 | 4.98E-01 |
| Receptor_866 | 372703 | 3761800 | 6.70E-02 | 6.49E-02 | 6.15E-02 | 6.06E-02 | 1.56E-02 | 1.22E-02 |
| Receptor_867 | 374195 | 3754807 | 1.48E-01 | 1.41E-01 | 1.16E-01 | 1.16E-01 | 7.09E-02 | 5.31E-02 |
| Receptor_868 | 374697 | 3760306 | 9.96E-02 | 8.93E-02 | 9.26E-02 | 8.78E-02 | 3.72E-02 | 2.90E-02 |
| Receptor_869 | 375424 | 3758805 | 3.64E-01 | 3.53E-01 | 3.70E-01 | 3.61E-01 | 2.18E-01 | 2.13E-01 |
| Receptor_870 | 375433 | 3757542 | 1.71E-01 | 1.67E-01 | 1.86E-01 | 1.73E-01 | 8.89E-02 | 8.86E-02 |
| Receptor_871 | 378090 | 3758535 | 1.52E-01 | 1.45E-01 | 1.92E-01 | 1.85E-01 | 6.76E-02 | 9.15E-02 |
| Receptor_872 | 367734 | 3758537 | 1.57E-01 | 1.06E-01 | 1.67E-01 | 1.10E-01 | 2.31E-02 | 2.21E-02 |
| Receptor_873 | 368069 | 3760165 | 3.43E-02 | 3.31E-02 | 3.32E-02 | 3.07E-02 | 1.45E-02 | 1.33E-02 |
| Receptor_874 | 369125 | 3763066 | 2.69E-02 | 2.47E-02 | 2.27E-02 | 1.85E-02 | 1.15E-02 | 8.59E-03 |
| Receptor_875 | 369225 | 3764227 | 4.12E-02 | 3.87E-02 | 2.53E-02 | 2.30E-02 | 2.20E-02 | 1.25E-02 |
| Receptor_876 | 370237 | 3761140 | 4.83E-02 | 4.65E-02 | 4.13E-02 | 3.52E-02 | 2.26E-02 | 1.72E-02 |
| Receptor_877 | 372218 | 3759158 | 1.33E-01 | 1.21E-01 | 1.19E-01 | 1.16E-01 | 6.32E-02 | 5.92E-02 |
| Receptor_878 | 372267 | 3762986 | 4.05E-02 | 3.97E-02 | 3.61E-02 | 3.50E-02 | 7.61E-03 | 5.71E-03 |
| Receptor_879 | 374498 | 3758643 | 1.74E-01 | 1.67E-01 | 1.81E-01 | 1.71E-01 | 9.97E-02 | 9.71E-02 |
| Receptor_880 | 375473 | 3759680 | 1.21E-01 | 1.18E-01 | 1.25E-01 | 1.20E-01 | 5.35E-02 | 4.65E-02 |
| Receptor_881 | 375514 | 3757501 | 1.62E-01 | 1.58E-01 | 1.74E-01 | 1.63E-01 | 8.31E-02 | 8.16E-02 |
| Receptor_882 | 377395 | 3759189 | 1.16E-01 | 1.16E-01 | 1.28E-01 | 1.26E-01 | 4.81E-02 | 4.76E-02 |
| Receptor_883 | 368983 | 3754582 | 6.74E-02 | 5.42E-02 | 7.10E-02 | 5.73E-02 | 1.90E-02 | 1.88E-02 |
| Receptor_884 | 369216 | 3758422 | 2.11E-01 | 1.71E-01 | 2.19E-01 | 1.72E-01 | 7.92E-02 | 7.85E-02 |
| Receptor_885 | 369533 | 3755392 | 1.38E-01 | 1.22E-01 | 1.53E-01 | 1.30E-01 | 3.24E-02 | 3.27E-02 |
| Receptor_886 | 369574 | 3758166 | 2.77E-01 | 2.77E-01 | 2.86E-01 | 2.78E-01 | 1.69E-01 | 1.65E-01 |
| Receptor_887 | 369581 | 3758516 | 1.79E-01 | 1.32E-01 | 1.81E-01 | 1.33E-01 | 5.46E-02 | 5.40E-02 |
| Receptor_888 | 369830 | 3755395 | 1.12E-01 | 1.07E-01 | 1.22E-01 | 1.20E-01 | 3.36E-02 | 3.43E-02 |
| Receptor_889 | 370114 | 3758187 | 1.71E-01 | 1.36E-01 | 1.75E-01 | 1.37E-01 | 7.11E-02 | 7.06E-02 |
| Receptor_890 | 371022 | 3757821 | 2.19E-01 | 2.08E-01 | 2.35E-01 | 2.27E-01 | 1.03E-01 | 1.12E-01 |
| Receptor_891 | 371641 | 3756983 | 7.24E-01 | 6.63E-01 | 8.47E-01 | 7.59E-01 | 3.60E-01 | 4.17E-01 |
| Receptor_892 | 371741 | 3756983 | 6.90E-01 | 6.45E-01 | 8.04E-01 | 7.44E-01 | 3.40E-01 | 3.95E-01 |
| Receptor_893 | 371841 | 3756983 | 6.94E-01 | 6.13E-01 | 8.07E-01 | 7.13E-01 | 3.29E-01 | 3.82E-01 |
| Receptor_894 | 371941 | 3756983 | 6.94E-01 | 6.17E-01 | 8.07E-01 | 7.24E-01 | 3.21E-01 | 3.73E-01 |
| Receptor_895 | 371941 | 3757683 | 3.60E-01 | 3.60E-01 | 3.92E-01 | 3.82E-01 | 1.88E-01 | 2.03E-01 |
| Receptor_896 | 372041 | 3756983 | 7.03E-01 | 6.32E-01 | 8.16E-01 | 7.42E-01 | 3.17E-01 | 3.69E-01 |
| Receptor_897 | 372141 | 3756983 | 7.10E-01 | 6.57E-01 | 8.29E-01 | 7.74E-01 | 3.19E-01 | 3.75E-01 |
| Receptor_898 | 372241 | 3756983 | 7.34E-01 | 7.05E-01 | 8.62E-01 | 8.25E-01 | 3.30E-01 | 3.89E-01 |
| Receptor_899 | 372341 | 3756983 | 7.79E-01 | 7.56E-01 | 9.12E-01 | 8.70E-01 | 3.50E-01 | 4.10E-01 |
| Receptor_900 | 372441 | 3756983 | 8.36E-01 | 8.23E-01 | 9.52E-01 | 9.29E-01 | 3.83E-01 | 4.35E-01 |
| Receptor_901 | 372541 | 3756983 | 1.01E+00 | 9.98E-01 | 1.10E+00 | 1.08E+00 | 4.69E-01 | 5.10E-01 |
| Receptor_902 | 372641 | 3756983 | 1.12E+00 | 1.09E+00 | 1.21E+00 | 1.16E+00 | 5.30E-01 | 5.64E-01 |
| Receptor_903 | 373241 | 3756983 | 1.12E+00 | 9.05E-01 | 1.11E+00 | 8.93E-01 | 4.94E-01 | 4.84E-01 |
| Receptor_904 | 373341 | 3756983 | 1.32E+00 | 1.08E+00 | 1.19E+00 | 9.73E-01 | 6.13E-01 | 5.36E-01 |
| Receptor_905 | 373441 | 3756983 | 1.37E+00 | 1.14E+00 | 1.19E+00 | 9.65E-01 | 7.25E-01 | 5.92E-01 |
| Receptor_906 | 373441 | 3757583 | 9.70E-01 | 9.17E-01 | 9.49E-01 | 8.95E-01 | 6.09E-01 | 6.02E-01 |
| Receptor_907 | 373441 | 3757683 | 1.24E+00 | 1.14E+00 | 1.21E+00 | 1.09E+00 | 7.36E-01 | 7.16E-01 |
| Receptor_908 | 373441 | 3757783 | 1.61E+00 | 1.59E+00 | 1.57E+00 | 1.57E+00 | 1.15E+00 | 1.12E+00 |
| Receptor_909 | 373441 | 3757883 | 1.32E+00 | 1.30E+00 | 1.31E+00 | 1.31E+00 | 8.95E-01 | 8.99E-01 |
| Receptor_910 | 373441 | 3757983 | 1.22E+00 | 1.21E+00 | 1.22E+00 | 1.18E+00 | 8.14E-01 | 8.07E-01 |
| Receptor_911 | 373541 | 3756983 | 1.35E+00 | 1.20E+00 | 1.17E+00 | 1.03E+00 | 7.98E-01 | 6.52E-01 |
| Receptor_912 | 373541 | 3757083 | 1.25E+00 | 1.23E+00 | 1.15E+00 | 1.14E+00 | 7.46E-01 | 6.63E-01 |
| Receptor_913 | 373541 | 3757183 | 1.48E+00 | 1.37E+00 | 1.41E+00 | 1.35E+00 | 8.56E-01 | 7.96E-01 |
| Receptor_914 | 373541 | 3757283 | 1.15E+00 | 1.15E+00 | 1.14E+00 | 1.13E+00 | 7.93E-01 | 7.62E-01 |
| Receptor_915 | 373541 | 3757383 | 8.54E-01 | 8.45E-01 | 8.21E-01 | 8.15E-01 | 5.95E-01 | 5.72E-01 |
| Receptor_916 | 373541 | 3757483 | 7.90E-01 | 7.70E-01 | 7.65E-01 | 7.44E-01 | 5.38E-01 | 5.24E-01 |
| Receptor_917 | 373541 | 3757583 | 7.77E-01 | 7.39E-01 | 7.49E-01 | 7.14E-01 | 5.12E-01 | 4.98E-01 |
| Receptor_918 | 373541 | 3757683 | 8.36E-01 | 7.82E-01 | 7.88E-01 | 7.35E-01 | 5.33E-01 | 5.02E-01 |
| Receptor_919 | 366900 | 3759500 | 3.99E-02 | 3.45E-02 | 3.95E-02 | 3.26E-02 | 1.22E-02 | 1.13E-02 |
| Receptor_920 | 367900 | 3759500 | 4.18E-02 | 4.14E-02 | 4.04E-02 | 3.99E-02 | 1.57E-02 | 1.47E-02 |

**Project Compared to 2014 Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_856 | 371369 | 3754219 | 1.82E-02 | 1.66E-02 | 0.00E+00 | 0.00E+00 | -2.10E-01 | -1.34E+02 |
| Receptor_857 | 371786 | 3754168 | 1.83E-02 | 1.67E-02 | 0.00E+00 | 0.00E+00 | -2.09E-01 | -1.34E+02 |
| Receptor_858 | 373756 | 3761779 | 1.83E-02 | 1.69E-02 | 0.00E+00 | 0.00E+00 | -2.09E-01 | -1.34E+02 |
| Receptor_859 | 367048 | 3761097 | 1.83E-02 | 1.71E-02 | 0.00E+00 | 0.00E+00 | -2.09E-01 | -1.34E+02 |
| Receptor_860 | 370738 | 3762943 | 1.82E-02 | 1.71E-02 | 0.00E+00 | 0.00E+00 | -2.09E-01 | -1.34E+02 |
| Receptor_861 | 371032 | 3758058 | 1.79E-02 | 1.70E-02 | 0.00E+00 | 0.00E+00 | -2.08E-01 | -1.34E+02 |
| Receptor_862 | 371034 | 3758339 | 1.77E-02 | 1.70E-02 | 0.00E+00 | 0.00E+00 | -2.08E-01 | -1.34E+02 |
| Receptor_863 | 371092 | 3754275 | 1.75E-02 | 1.71E-02 | 0.00E+00 | 0.00E+00 | -2.07E-01 | -1.34E+02 |
| Receptor_864 | 371166 | 3758548 | 1.75E-02 | 1.73E-02 | 0.00E+00 | 0.00E+00 | -2.07E-01 | -1.34E+02 |
| Receptor_865 | 372241 | 3757383 | 1.77E-02 | 1.77E-02 | 0.00E+00 | 0.00E+00 | -2.07E-01 | -1.34E+02 |
| Receptor_866 | 372703 | 3761800 | 1.81E-02 | 1.80E-02 | 0.00E+00 | 0.00E+00 | -2.06E-01 | -1.33E+02 |
| Receptor_867 | 374195 | 3754807 | 1.86E-02 | 1.83E-02 | 0.00E+00 | 0.00E+00 | -2.06E-01 | -1.33E+02 |
| Receptor_868 | 374697 | 3760306 | 1.91E-02 | 1.87E-02 | 0.00E+00 | 0.00E+00 | -2.05E-01 | -1.33E+02 |
| Receptor_869 | 375424 | 3758805 | 1.97E-02 | 1.93E-02 | 0.00E+00 | 0.00E+00 | -2.05E-01 | -1.33E+02 |
| Receptor_870 | 375433 | 3757542 | 2.04E-02 | 1.99E-02 | 0.00E+00 | 0.00E+00 | -2.04E-01 | -1.33E+02 |
| Receptor_871 | 378090 | 3758535 | 2.11E-02 | 2.07E-02 | 0.00E+00 | 0.00E+00 | -2.04E-01 | -1.33E+02 |
| Receptor_872 | 367734 | 3758537 | 2.18E-02 | 2.15E-02 | 0.00E+00 | 0.00E+00 | -2.03E-01 | -1.33E+02 |
| Receptor_873 | 368069 | 3760165 | 2.25E-02 | 2.23E-02 | 0.00E+00 | 0.00E+00 | -2.03E-01 | -1.33E+02 |
| Receptor_874 | 369125 | 3763066 | 2.33E-02 | 2.32E-02 | 0.00E+00 | 0.00E+00 | -2.03E-01 | -1.33E+02 |
| Receptor_875 | 369225 | 3764227 | 2.41E-02 | 2.41E-02 | 0.00E+00 | 0.00E+00 | -2.02E-01 | -1.33E+02 |
| Receptor_876 | 370237 | 3761140 | 2.52E-02 | 2.49E-02 | 0.00E+00 | 0.00E+00 | -2.02E-01 | -1.33E+02 |
| Receptor_877 | 372218 | 3759158 | 2.61E-02 | 2.57E-02 | 0.00E+00 | 0.00E+00 | -2.02E-01 | -1.33E+02 |
| Receptor_878 | 372267 | 3762986 | 2.71E-02 | 2.64E-02 | 0.00E+00 | 0.00E+00 | -2.02E-01 | -1.33E+02 |
| Receptor_879 | 374498 | 3758643 | 2.79E-02 | 2.69E-02 | 0.00E+00 | 0.00E+00 | -2.02E-01 | -1.34E+02 |
| Receptor_880 | 375473 | 3759680 | 2.87E-02 | 2.75E-02 | 0.00E+00 | 0.00E+00 | -2.02E-01 | -1.34E+02 |
| Receptor_881 | 375514 | 3757501 | 2.94E-02 | 2.79E-02 | 0.00E+00 | 0.00E+00 | -2.02E-01 | -1.34E+02 |
| Receptor_882 | 377395 | 3759189 | 3.01E-02 | 2.83E-02 | 0.00E+00 | 0.00E+00 | -2.02E-01 | -1.34E+02 |
| Receptor_883 | 368983 | 3754582 | 3.06E-02 | 2.85E-02 | 0.00E+00 | 0.00E+00 | -2.02E-01 | -1.34E+02 |
| Receptor_884 | 369216 | 3758422 | 3.10E-02 | 2.86E-02 | 0.00E+00 | 0.00E+00 | -2.02E-01 | -1.34E+02 |
| Receptor_885 | 369533 | 3755392 | 3.12E-02 | 2.85E-02 | 0.00E+00 | 0.00E+00 | -2.02E-01 | -1.34E+02 |
| Receptor_886 | 369574 | 3758166 | 3.12E-02 | 2.82E-02 | 0.00E+00 | 0.00E+00 | -2.03E-01 | -1.34E+02 |
| Receptor_887 | 369581 | 3758516 | 3.12E-02 | 2.79E-02 | 0.00E+00 | 0.00E+00 | -2.03E-01 | -1.34E+02 |
| Receptor_888 | 369830 | 3755395 | 3.09E-02 | 2.75E-02 | 0.00E+00 | 0.00E+00 | -2.04E-01 | -1.35E+02 |
| Receptor_889 | 370114 | 3758187 | 3.05E-02 | 2.69E-02 | 0.00E+00 | 0.00E+00 | -2.05E-01 | -1.35E+02 |
| Receptor_890 | 371022 | 3757821 | 3.01E-02 | 2.63E-02 | 0.00E+00 | 0.00E+00 | -2.05E-01 | -1.35E+02 |
| Receptor_891 | 371641 | 3756983 | 2.96E-02 | 2.56E-02 | 0.00E+00 | 0.00E+00 | -2.06E-01 | -1.35E+02 |
| Receptor_892 | 371741 | 3756983 | 2.89E-02 | 2.49E-02 | 0.00E+00 | 0.00E+00 | -2.07E-01 | -1.35E+02 |
| Receptor_893 | 371841 | 3756983 | 2.82E-02 | 2.41E-02 | 0.00E+00 | 0.00E+00 | -2.07E-01 | -1.35E+02 |
| Receptor_894 | 371941 | 3756983 | 2.77E-02 | 2.35E-02 | 0.00E+00 | 0.00E+00 | -2.08E-01 | -1.35E+02 |
| Receptor_895 | 371941 | 3757683 | 2.71E-02 | 2.29E-02 | 0.00E+00 | 0.00E+00 | -2.08E-01 | -1.35E+02 |
| Receptor_896 | 372041 | 3756983 | 2.68E-02 | 2.24E-02 | 0.00E+00 | 0.00E+00 | -2.09E-01 | -1.35E+02 |
| Receptor_897 | 372141 | 3756983 | 2.65E-02 | 2.20E-02 | 0.00E+00 | 0.00E+00 | -2.09E-01 | -1.35E+02 |
| Receptor_898 | 372241 | 3756983 | 5.34E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.46E-01 | -1.44E+02 |
| Receptor_899 | 372341 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.58E-01 | -1.48E+02 |
| Receptor_900 | 372441 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.72E-01 | -1.52E+02 |
| Receptor_901 | 372541 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.98E-01 | -1.59E+02 |
| Receptor_902 | 372641 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.98E-01 | -1.59E+02 |
| Receptor_903 | 373241 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.98E-01 | -1.59E+02 |
| Receptor_904 | 373341 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.99E-01 | -1.60E+02 |
| Receptor_905 | 373441 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.45E-01 | -1.74E+02 |
| Receptor_906 | 373441 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.51E-01 | -1.76E+02 |
| Receptor_907 | 373441 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.55E-01 | -1.77E+02 |
| Receptor_908 | 373441 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.55E-01 | -1.78E+02 |
| Receptor_909 | 373441 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.55E-01 | -1.78E+02 |
| Receptor_910 | 373441 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.53E-01 | -1.78E+02 |
| Receptor_911 | 373541 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.52E-01 | -1.78E+02 |
| Receptor_912 | 373541 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.54E-01 | -1.78E+02 |
| Receptor_913 | 373541 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.58E-01 | -1.79E+02 |
| Receptor_914 | 373541 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.63E-01 | -1.81E+02 |
| Receptor_915 | 373541 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.40E-01 | -1.73E+02 |
| Receptor_916 | 373541 | 3757483 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.40E-01 | -1.73E+02 |
| Receptor_917 | 373541 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.55E-01 | -2.00E+02 |
| Receptor_918 | 373541 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.23E-01 | -2.09E+02 |
| Receptor_919 | 366900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.62E-01 | -3.07E+02 |
| Receptor_920 | 367900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.67E-01 | -3.12E+02 |

**No Project Compared to 2014 Baseline**

| | Meters | | 24-Hour Average Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_856 | 371369 | 3754219 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.67E+02 | -1.68E+02 |
| Receptor_857 | 371786 | 3754168 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.66E+02 | -1.68E+02 |
| Receptor_858 | 373756 | 3761779 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.66E+02 | -1.68E+02 |
| Receptor_859 | 367048 | 3761097 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.66E+02 | -1.68E+02 |
| Receptor_860 | 370738 | 3762943 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.66E+02 | -1.68E+02 |
| Receptor_861 | 371032 | 3758058 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.66E+02 | -1.67E+02 |
| Receptor_862 | 371034 | 3758339 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.66E+02 | -1.67E+02 |
| Receptor_863 | 371092 | 3754275 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.66E+02 | -1.67E+02 |
| Receptor_864 | 371166 | 3758548 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.66E+02 | -1.67E+02 |
| Receptor_865 | 372241 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.65E+02 | -1.67E+02 |
| Receptor_866 | 372703 | 3761800 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.65E+02 | -1.67E+02 |
| Receptor_867 | 374195 | 3754807 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.65E+02 | -1.67E+02 |
| Receptor_868 | 374697 | 3760306 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.65E+02 | -1.67E+02 |
| Receptor_869 | 375424 | 3758805 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.65E+02 | -1.67E+02 |
| Receptor_870 | 375433 | 3757542 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.65E+02 | -1.67E+02 |
| Receptor_871 | 378090 | 3758535 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.65E+02 | -1.67E+02 |
| Receptor_872 | 367734 | 3758537 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.65E+02 | -1.67E+02 |
| Receptor_873 | 368069 | 3760165 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.65E+02 | -1.67E+02 |
| Receptor_874 | 369125 | 3763066 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.65E+02 | -1.67E+02 |
| Receptor_875 | 369225 | 3764227 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.65E+02 | -1.67E+02 |
| Receptor_876 | 370237 | 3761140 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.65E+02 | -1.67E+02 |
| Receptor_877 | 372218 | 3759158 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.66E+02 | -1.67E+02 |
| Receptor_878 | 372267 | 3762986 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.66E+02 | -1.67E+02 |
| Receptor_879 | 374498 | 3758643 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.66E+02 | -1.67E+02 |
| Receptor_880 | 375473 | 3759680 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.66E+02 | -1.67E+02 |
| Receptor_881 | 375514 | 3757501 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.66E+02 | -1.68E+02 |
| Receptor_882 | 377395 | 3759189 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.66E+02 | -1.68E+02 |
| Receptor_883 | 368983 | 3754582 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.66E+02 | -1.68E+02 |
| Receptor_884 | 369216 | 3758422 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.66E+02 | -1.68E+02 |
| Receptor_885 | 369533 | 3755392 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.67E+02 | -1.68E+02 |
| Receptor_886 | 369574 | 3758166 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.67E+02 | -1.68E+02 |
| Receptor_887 | 369581 | 3758516 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.67E+02 | -1.69E+02 |
| Receptor_888 | 369830 | 3755395 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.67E+02 | -1.69E+02 |
| Receptor_889 | 370114 | 3758187 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.67E+02 | -1.69E+02 |
| Receptor_890 | 371022 | 3757821 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.67E+02 | -1.69E+02 |
| Receptor_891 | 371641 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.68E+02 | -1.69E+02 |
| Receptor_892 | 371741 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.68E+02 | -1.69E+02 |
| Receptor_893 | 371841 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.68E+02 | -1.69E+02 |
| Receptor_894 | 371941 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.68E+02 | -1.69E+02 |
| Receptor_895 | 371941 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.68E+02 | -1.69E+02 |
| Receptor_896 | 372041 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.68E+02 | -1.70E+02 |
| Receptor_897 | 372141 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.68E+02 | -1.70E+02 |
| Receptor_898 | 372241 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.77E+02 | -1.78E+02 |
| Receptor_899 | 372341 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.80E+02 | -1.82E+02 |
| Receptor_900 | 372441 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.83E+02 | -1.85E+02 |
| Receptor_901 | 372541 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.91E+02 | -1.93E+02 |
| Receptor_902 | 372641 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.91E+02 | -1.93E+02 |
| Receptor_903 | 373241 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.91E+02 | -1.93E+02 |
| Receptor_904 | 373341 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.91E+02 | -1.94E+02 |
| Receptor_905 | 373441 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.09E+02 | -2.12E+02 |
| Receptor_906 | 373441 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.10E+02 | -2.13E+02 |
| Receptor_907 | 373441 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.11E+02 | -2.15E+02 |
| Receptor_908 | 373441 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.12E+02 | -2.15E+02 |
| Receptor_909 | 373441 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.12E+02 | -2.15E+02 |
| Receptor_910 | 373441 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.11E+02 | -2.14E+02 |
| Receptor_911 | 373541 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.10E+02 | -2.13E+02 |
| Receptor_912 | 373541 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.10E+02 | -2.14E+02 |
| Receptor_913 | 373541 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.11E+02 | -2.15E+02 |
| Receptor_914 | 373541 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.13E+02 | -2.16E+02 |
| Receptor_915 | 373541 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.04E+02 | -2.07E+02 |
| Receptor_916 | 373541 | 3757483 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.04E+02 | -2.07E+02 |
| Receptor_917 | 373541 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.26E+02 | -2.32E+02 |
| Receptor_918 | 373541 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.33E+02 | -2.40E+02 |
| Receptor_919 | 366900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.02E+02 | -3.42E+02 |
| Receptor_920 | 367900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.05E+02 | -3.47E+02 |

# Attachment F.5

## Operation Concentrations– Criteria Pollutants

- Proposed Project PM25

**Operational Concentrations**
**8/10/2016**
**PM2.5**

**Project Compared to Future Baseline**

| | Meters | | 24-Hour Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_1 | 366364 | 3757753 | 1.57E-02 | 1.42E-02 | 1.54E-02 | 1.48E-02 | 4.30E-03 | 4.14E-03 |
| Receptor_2 | 369386 | 3758352 | 7.12E-02 | 6.43E-02 | 7.27E-02 | 6.31E-02 | 3.33E-02 | 3.25E-02 |
| Receptor_3 | 369388 | 3758585 | 5.30E-02 | 3.78E-02 | 5.27E-02 | 3.80E-02 | 1.54E-02 | 1.50E-02 |
| Receptor_4 | 371727 | 3758286 | 5.28E-02 | 5.15E-02 | 5.30E-02 | 5.22E-02 | 2.66E-02 | 2.72E-02 |
| Receptor_5 | 371973 | 3757658 | 1.15E-01 | 1.15E-01 | 1.24E-01 | 1.22E-01 | 6.10E-02 | 6.61E-02 |
| Receptor_6 | 372029 | 3757658 | 1.16E-01 | 1.14E-01 | 1.23E-01 | 1.23E-01 | 6.22E-02 | 6.76E-02 |
| Receptor_7 | 372058 | 3757303 | 3.09E-01 | 2.98E-01 | 3.48E-01 | 3.34E-01 | 2.02E-01 | 2.25E-01 |
| Receptor_8 | 372059 | 3757366 | 2.38E-01 | 2.27E-01 | 2.62E-01 | 2.49E-01 | 1.52E-01 | 1.65E-01 |
| Receptor_9 | 372115 | 3757419 | 1.94E-01 | 1.86E-01 | 2.14E-01 | 2.05E-01 | 1.21E-01 | 1.33E-01 |
| Receptor_10 | 372150 | 3757303 | 2.95E-01 | 2.85E-01 | 3.39E-01 | 3.28E-01 | 1.90E-01 | 2.19E-01 |
| Receptor_11 | 366676 | 3757744 | 1.84E-02 | 1.68E-02 | 1.80E-02 | 1.74E-02 | 4.90E-03 | 4.67E-03 |
| Receptor_12 | 367105 | 3757964 | 2.27E-02 | 2.22E-02 | 2.26E-02 | 2.26E-02 | 5.97E-03 | 5.62E-03 |
| Receptor_13 | 367221 | 3757912 | 2.16E-02 | 1.94E-02 | 2.09E-02 | 1.94E-02 | 5.95E-03 | 5.55E-03 |
| Receptor_14 | 367346 | 3757956 | 2.22E-02 | 2.04E-02 | 2.10E-02 | 2.01E-02 | 6.38E-03 | 5.78E-03 |
| Receptor_15 | 367457 | 3758010 | 2.22E-02 | 2.05E-02 | 2.05E-02 | 1.99E-02 | 7.16E-03 | 6.00E-03 |
| Receptor_16 | 367731 | 3758223 | 3.16E-02 | 2.71E-02 | 3.16E-02 | 2.66E-02 | 7.62E-03 | 7.17E-03 |
| Receptor_17 | 367995 | 3758075 | 3.86E-02 | 3.52E-02 | 3.91E-02 | 3.66E-02 | 9.33E-03 | 9.00E-03 |
| Receptor_18 | 369154 | 3758167 | 3.21E-01 | 2.83E-01 | 3.09E-01 | 2.84E-01 | 1.35E-01 | 1.33E-01 |
| Receptor_19 | 369215 | 3758210 | 2.21E-01 | 2.14E-01 | 2.17E-01 | 2.05E-01 | 1.24E-01 | 1.20E-01 |
| Receptor_20 | 369280 | 3758015 | 3.10E-01 | 2.95E-01 | 2.97E-01 | 2.92E-01 | 1.47E-01 | 1.44E-01 |
| Receptor_21 | 369788 | 3758340 | 5.23E-02 | 4.57E-02 | 5.27E-02 | 4.55E-02 | 2.48E-02 | 2.42E-02 |
| Receptor_22 | 369791 | 3758580 | 4.38E-02 | 3.39E-02 | 4.34E-02 | 3.34E-02 | 1.51E-02 | 1.47E-02 |
| Receptor_23 | 371537 | 3756959 | 2.40E-01 | 2.13E-01 | 2.75E-01 | 2.43E-01 | 1.11E-01 | 1.26E-01 |
| Receptor_24 | 371736 | 3757372 | 2.27E-01 | 2.23E-01 | 2.55E-01 | 2.52E-01 | 1.42E-01 | 1.61E-01 |
| Receptor_25 | 371796 | 3757394 | 2.08E-01 | 2.06E-01 | 2.31E-01 | 2.27E-01 | 1.30E-01 | 1.45E-01 |
| Receptor_26 | 371926 | 3757659 | 1.15E-01 | 1.14E-01 | 1.25E-01 | 1.21E-01 | 6.00E-02 | 6.48E-02 |
| Receptor_27 | 367721 | 3757929 | 2.56E-02 | 2.39E-02 | 2.49E-02 | 2.40E-02 | 7.32E-03 | 6.76E-03 |
| Receptor_28 | 366410 | 3757645 | 1.58E-02 | 1.44E-02 | 1.54E-02 | 1.50E-02 | 4.36E-03 | 4.21E-03 |
| Receptor_29 | 366412 | 3757744 | 1.60E-02 | 1.44E-02 | 1.57E-02 | 1.50E-02 | 4.38E-03 | 4.22E-03 |
| Receptor_30 | 366449 | 3757557 | 1.56E-02 | 1.42E-02 | 1.51E-02 | 1.47E-02 | 4.40E-03 | 4.25E-03 |
| Receptor_31 | 366471 | 3757711 | 1.64E-02 | 1.47E-02 | 1.61E-02 | 1.53E-02 | 4.48E-03 | 4.31E-03 |
| Receptor_32 | 366488 | 3757468 | 1.52E-02 | 1.44E-02 | 1.51E-02 | 1.49E-02 | 4.45E-03 | 4.30E-03 |
| Receptor_33 | 366526 | 3757380 | 1.53E-02 | 1.47E-02 | 1.61E-02 | 1.55E-02 | 4.49E-03 | 4.35E-03 |
| Receptor_34 | 366543 | 3757684 | 1.74E-02 | 1.60E-02 | 1.69E-02 | 1.65E-02 | 4.69E-03 | 4.48E-03 |
| Receptor_35 | 366565 | 3757291 | 1.62E-02 | 1.53E-02 | 1.71E-02 | 1.57E-02 | 4.54E-03 | 4.40E-03 |
| Receptor_36 | 366573 | 3757755 | 2.65E-02 | 2.14E-02 | 2.82E-02 | 2.18E-02 | 5.26E-03 | 5.07E-03 |
| Receptor_37 | 366604 | 3757203 | 1.67E-02 | 1.63E-02 | 1.78E-02 | 1.70E-02 | 4.59E-03 | 4.45E-03 |
| Receptor_38 | 366629 | 3757738 | 2.93E-02 | 2.27E-02 | 3.13E-02 | 2.36E-02 | 5.46E-03 | 5.28E-03 |
| Receptor_39 | 366643 | 3757114 | 1.74E-02 | 1.68E-02 | 1.83E-02 | 1.79E-02 | 4.62E-03 | 4.49E-03 |
| Receptor_40 | 366681 | 3757026 | 1.82E-02 | 1.65E-02 | 1.94E-02 | 1.75E-02 | 4.65E-03 | 4.52E-03 |
| Receptor_41 | 366701 | 3757739 | 1.83E-02 | 1.63E-02 | 1.80E-02 | 1.69E-02 | 4.90E-03 | 4.68E-03 |
| Receptor_42 | 366720 | 3756937 | 1.86E-02 | 1.57E-02 | 1.98E-02 | 1.66E-02 | 4.66E-03 | 4.54E-03 |
| Receptor_43 | 366759 | 3756848 | 1.82E-02 | 1.47E-02 | 1.95E-02 | 1.55E-02 | 4.68E-03 | 4.55E-03 |
| Receptor_44 | 366781 | 3757783 | 1.85E-02 | 1.58E-02 | 1.82E-02 | 1.64E-02 | 4.96E-03 | 4.74E-03 |
| Receptor_45 | 366797 | 3756760 | 1.72E-02 | 1.39E-02 | 1.82E-02 | 1.42E-02 | 4.69E-03 | 4.57E-03 |
| Receptor_46 | 366836 | 3756671 | 1.56E-02 | 1.51E-02 | 1.62E-02 | 1.42E-02 | 4.71E-03 | 4.58E-03 |
| Receptor_47 | 366870 | 3757832 | 1.87E-02 | 1.57E-02 | 1.85E-02 | 1.63E-02 | 5.04E-03 | 4.82E-03 |
| Receptor_48 | 366875 | 3756583 | 1.65E-02 | 1.38E-02 | 1.58E-02 | 1.43E-02 | 4.72E-03 | 4.59E-03 |
| Receptor_49 | 366900 | 3756500 | 1.77E-02 | 1.42E-02 | 1.72E-02 | 1.42E-02 | 4.69E-03 | 4.56E-03 |
| Receptor_50 | 366913 | 3756494 | 1.79E-02 | 1.43E-02 | 1.75E-02 | 1.44E-02 | 4.72E-03 | 4.59E-03 |
| Receptor_51 | 366922 | 3757861 | 1.89E-02 | 1.58E-02 | 1.86E-02 | 1.63E-02 | 5.13E-03 | 4.89E-03 |
| Receptor_52 | 366952 | 3756406 | 1.91E-02 | 1.47E-02 | 1.89E-02 | 1.47E-02 | 4.70E-03 | 4.57E-03 |
| Receptor_53 | 366983 | 3757895 | 1.95E-02 | 1.69E-02 | 1.91E-02 | 1.69E-02 | 5.34E-03 | 5.06E-03 |
| Receptor_54 | 366991 | 3756317 | 1.99E-02 | 1.48E-02 | 1.99E-02 | 1.48E-02 | 4.68E-03 | 4.54E-03 |
| Receptor_55 | 367029 | 3756229 | 2.02E-02 | 1.45E-02 | 2.03E-02 | 1.45E-02 | 4.65E-03 | 4.50E-03 |
| Receptor_56 | 367044 | 3757929 | 2.19E-02 | 2.11E-02 | 2.17E-02 | 2.14E-02 | 5.77E-03 | 5.45E-03 |
| Receptor_57 | 367068 | 3756140 | 2.00E-02 | 1.39E-02 | 2.01E-02 | 1.44E-02 | 4.62E-03 | 4.47E-03 |
| Receptor_58 | 367107 | 3756051 | 1.96E-02 | 1.44E-02 | 1.97E-02 | 1.52E-02 | 4.60E-03 | 4.45E-03 |
| Receptor_59 | 367145 | 3755963 | 1.90E-02 | 1.49E-02 | 1.90E-02 | 1.58E-02 | 4.58E-03 | 4.43E-03 |
| Receptor_60 | 367163 | 3757938 | 2.66E-02 | 2.64E-02 | 2.76E-02 | 2.71E-02 | 6.42E-03 | 6.07E-03 |
| Receptor_61 | 367184 | 3755874 | 1.84E-02 | 1.52E-02 | 1.84E-02 | 1.63E-02 | 4.57E-03 | 4.42E-03 |
| Receptor_62 | 367223 | 3755786 | 1.77E-02 | 1.57E-02 | 1.76E-02 | 1.68E-02 | 4.57E-03 | 4.42E-03 |
| Receptor_63 | 367262 | 3755697 | 1.69E-02 | 1.56E-02 | 1.67E-02 | 1.67E-02 | 4.56E-03 | 4.41E-03 |
| Receptor_64 | 367285 | 3757912 | 2.20E-02 | 1.98E-02 | 2.12E-02 | 1.98E-02 | 6.11E-03 | 5.66E-03 |
| Receptor_65 | 367300 | 3755609 | 1.58E-02 | 1.55E-02 | 1.61E-02 | 1.61E-02 | 4.54E-03 | 4.39E-03 |
| Receptor_66 | 367339 | 3755520 | 1.68E-02 | 1.46E-02 | 1.75E-02 | 1.53E-02 | 4.52E-03 | 4.37E-03 |
| Receptor_67 | 367348 | 3757913 | 2.32E-02 | 2.12E-02 | 2.22E-02 | 2.11E-02 | 6.39E-03 | 5.86E-03 |
| Receptor_68 | 367378 | 3755432 | 1.76E-02 | 1.38E-02 | 1.84E-02 | 1.44E-02 | 4.49E-03 | 4.35E-03 |
| Receptor_69 | 367402 | 3757983 | 2.20E-02 | 2.03E-02 | 2.05E-02 | 1.98E-02 | 6.64E-03 | 5.84E-03 |
| Receptor_70 | 367465 | 3755431 | 1.81E-02 | 1.39E-02 | 1.89E-02 | 1.45E-02 | 4.60E-03 | 4.45E-03 |
| Receptor_71 | 367499 | 3757938 | 2.34E-02 | 2.15E-02 | 2.20E-02 | 2.11E-02 | 7.14E-03 | 6.09E-03 |
| Receptor_72 | 367540 | 3757865 | 2.47E-02 | 2.19E-02 | 2.37E-02 | 2.18E-02 | 7.00E-03 | 6.20E-03 |
| Receptor_73 | 367552 | 3755430 | 1.85E-02 | 1.40E-02 | 1.93E-02 | 1.45E-02 | 4.70E-03 | 4.55E-03 |
| Receptor_74 | 367597 | 3757880 | 2.52E-02 | 2.30E-02 | 2.43E-02 | 2.26E-02 | 7.55E-03 | 6.38E-03 |
| Receptor_75 | 367629 | 3757856 | 2.57E-02 | 2.29E-02 | 2.50E-02 | 2.28E-02 | 7.31E-03 | 6.45E-03 |
| Receptor_76 | 367640 | 3755429 | 1.88E-02 | 1.40E-02 | 1.97E-02 | 1.45E-02 | 4.81E-03 | 4.67E-03 |
| Receptor_77 | 367696 | 3757845 | 2.66E-02 | 2.35E-02 | 2.60E-02 | 2.36E-02 | 7.30E-03 | 6.65E-03 |
| Receptor_78 | 367701 | 3758169 | 2.77E-02 | 2.55E-02 | 2.72E-02 | 2.47E-02 | 7.43E-03 | 6.92E-03 |
| Receptor_79 | 367708 | 3757896 | 2.60E-02 | 2.38E-02 | 2.53E-02 | 2.39E-02 | 7.30E-03 | 6.71E-03 |
| Receptor_80 | 367727 | 3755428 | 1.90E-02 | 1.40E-02 | 1.99E-02 | 1.45E-02 | 4.92E-03 | 4.78E-03 |
| Receptor_81 | 367735 | 3758106 | 2.71E-02 | 2.62E-02 | 2.66E-02 | 2.54E-02 | 7.58E-03 | 7.10E-03 |
| Receptor_82 | 367744 | 3758010 | 2.70E-02 | 2.69E-02 | 2.74E-02 | 2.61E-02 | 7.63E-03 | 7.14E-03 |
| Receptor_83 | 367785 | 3758201 | 3.26E-02 | 2.81E-02 | 3.26E-02 | 2.75E-02 | 7.84E-03 | 7.40E-03 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_1 | 366364 | 3757753 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.39E-02 | -4.91E-02 |
| Receptor_2 | 369386 | 3758352 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.57E-02 | -5.17E-02 |
| Receptor_3 | 369388 | 3758585 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.68E-02 | -5.34E-02 |
| Receptor_4 | 371727 | 3758286 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.10E-02 | -6.19E-02 |
| Receptor_5 | 371973 | 3757658 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.32E-02 | -6.54E-02 |
| Receptor_6 | 372029 | 3757658 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.31E-02 | -6.41E-02 |
| Receptor_7 | 372058 | 3757303 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.07E-02 | -5.96E-02 |
| Receptor_8 | 372059 | 3757366 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.84E-02 | -5.50E-02 |
| Receptor_9 | 372115 | 3757419 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.66E-02 | -5.13E-02 |
| Receptor_10 | 372150 | 3757303 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.50E-02 | -4.78E-02 |
| Receptor_11 | 366676 | 3757744 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.34E-02 | -4.44E-02 |
| Receptor_12 | 367105 | 3757964 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.16E-02 | -4.09E-02 |
| Receptor_13 | 367221 | 3757912 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.97E-02 | -3.72E-02 |
| Receptor_14 | 367346 | 3757956 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.78E-02 | -3.35E-02 |
| Receptor_15 | 367457 | 3758010 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.59E-02 | -2.99E-02 |
| Receptor_16 | 367731 | 3758223 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.38E-02 | -2.61E-02 |
| Receptor_17 | 367995 | 3758075 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.14E-02 | -6.42E-02 |
| Receptor_18 | 369154 | 3758167 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.51E-02 | -7.14E-02 |
| Receptor_19 | 369215 | 3758210 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.02E-02 | -8.06E-02 |
| Receptor_20 | 369280 | 3758015 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.75E-02 | -9.40E-02 |
| Receptor_21 | 369788 | 3758340 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.85E-02 | -1.11E-01 |
| Receptor_22 | 369791 | 3758580 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.11E-02 | -9.36E-02 |
| Receptor_23 | 371537 | 3756959 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.07E-02 | -7.78E-02 |
| Receptor_24 | 371736 | 3757372 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.66E-02 | -7.00E-02 |
| Receptor_25 | 371796 | 3757394 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.41E-02 | -6.48E-02 |
| Receptor_26 | 371926 | 3757659 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.18E-02 | -6.01E-02 |
| Receptor_27 | 367721 | 3757929 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.95E-02 | -5.55E-02 |
| Receptor_28 | 366410 | 3757645 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.75E-02 | -5.11E-02 |
| Receptor_29 | 366412 | 3757744 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.51E-02 | -4.61E-02 |
| Receptor_30 | 366449 | 3757557 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.16E-02 | -3.98E-02 |
| Receptor_31 | 366471 | 3757711 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.86E-02 | -3.43E-02 |
| Receptor_32 | 366488 | 3757468 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.59E-02 | -2.96E-02 |
| Receptor_33 | 366526 | 3757380 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.99E-02 | -8.52E-02 |
| Receptor_34 | 366543 | 3757684 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.31E-02 | -1.13E-01 |
| Receptor_35 | 366565 | 3757291 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.99E-02 | -1.23E-01 |
| Receptor_36 | 366573 | 3757755 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.18E-02 | -1.67E-01 |
| Receptor_37 | 366604 | 3757203 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.27E-01 | -7.54E-01 |
| Receptor_38 | 366629 | 3757738 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.54E-02 | -1.63E-01 |
| Receptor_39 | 366643 | 3757114 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.24E-02 | -1.20E-01 |
| Receptor_40 | 366681 | 3757026 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.39E-02 | -1.03E-01 |
| Receptor_41 | 366701 | 3757739 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.21E-02 | -1.01E-01 |
| Receptor_42 | 366720 | 3756937 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.64E-02 | -9.04E-02 |
| Receptor_43 | 366759 | 3756848 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.23E-02 | -8.13E-02 |
| Receptor_44 | 366781 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.89E-02 | -7.06E-02 |
| Receptor_45 | 366797 | 3756760 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.07E-02 | -6.94E-02 |
| Receptor_46 | 366836 | 3756671 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.80E-02 | -4.99E-02 |
| Receptor_47 | 366870 | 3757832 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.25E-02 | -4.06E-02 |
| Receptor_48 | 366875 | 3756583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.90E-02 | -3.46E-02 |
| Receptor_49 | 366900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.13E-02 | -8.99E-02 |
| Receptor_50 | 366913 | 3756494 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.19E-02 | -1.10E-01 |
| Receptor_51 | 366922 | 3757861 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.70E-02 | -1.42E-01 |
| Receptor_52 | 366952 | 3756406 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.64E-02 | -1.80E-01 |
| Receptor_53 | 366983 | 3757895 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.06E-01 | -2.26E-01 |
| Receptor_54 | 366991 | 3756317 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.97E-01 | -9.86E-01 |
| Receptor_55 | 367029 | 3756229 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.10E-01 | -2.13E-01 |
| Receptor_56 | 367044 | 3757929 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.51E-02 | -1.60E-01 |
| Receptor_57 | 367068 | 3756140 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.58E-02 | -1.41E-01 |
| Receptor_58 | 367107 | 3756051 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.30E-02 | -1.38E-01 |
| Receptor_59 | 367145 | 3755963 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.43E-02 | -1.21E-01 |
| Receptor_60 | 367163 | 3757938 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.84E-02 | -1.09E-01 |
| Receptor_61 | 367184 | 3755874 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.34E-02 | -9.63E-02 |
| Receptor_62 | 367223 | 3755786 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.40E-02 | -9.08E-02 |
| Receptor_63 | 367262 | 3755697 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.84E-02 | -6.64E-02 |
| Receptor_64 | 367285 | 3757912 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.96E-02 | -5.16E-02 |
| Receptor_65 | 367300 | 3755609 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.37E-02 | -4.21E-02 |
| Receptor_66 | 367339 | 3755520 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.44E-02 | -1.16E-01 |
| Receptor_67 | 367348 | 3757913 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.82E-02 | -1.49E-01 |
| Receptor_68 | 367378 | 3755432 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.60E-02 | -2.03E-01 |
| Receptor_69 | 367402 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.23E-01 | -2.58E-01 |
| Receptor_70 | 367465 | 3755431 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.38E-01 | -2.88E-01 |
| Receptor_71 | 367499 | 3757938 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.10E-01 | -9.45E-01 |
| Receptor_72 | 367540 | 3757865 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.38E-01 | -2.57E-01 |
| Receptor_73 | 367552 | 3755430 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.19E-01 | -2.10E-01 |
| Receptor_74 | 367597 | 3757880 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.32E-01 | -2.35E-01 |
| Receptor_75 | 367629 | 3757856 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.34E-01 | -2.54E-01 |
| Receptor_76 | 367640 | 3755429 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.22E-01 | -2.31E-01 |
| Receptor_77 | 367696 | 3757845 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -1.92E-01 |
| Receptor_78 | 367701 | 3758169 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.69E-02 | -1.53E-01 |
| Receptor_79 | 367708 | 3757896 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.32E-01 | -1.96E-01 |
| Receptor_80 | 367727 | 3755428 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.17E-02 | -9.68E-02 |
| Receptor_81 | 367735 | 3758106 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.25E-02 | -7.10E-02 |
| Receptor_82 | 367744 | 3758010 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.16E-02 | -5.49E-02 |
| Receptor_83 | 367785 | 3758201 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.00E-02 | -1.11E-01 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**No Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_1 | 366364 | 3757753 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.77E-02 | -5.52E-02 |
| Receptor_2 | 369386 | 3758352 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.97E-02 | -5.69E-02 |
| Receptor_3 | 369388 | 3758585 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.12E-02 | -5.84E-02 |
| Receptor_4 | 371727 | 3758286 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.11E-02 | -6.78E-02 |
| Receptor_5 | 371973 | 3757658 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.50E-02 | -7.17E-02 |
| Receptor_6 | 372029 | 3757658 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.39E-02 | -7.06E-02 |
| Receptor_7 | 372058 | 3757303 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.91E-02 | -6.62E-02 |
| Receptor_8 | 372059 | 3757366 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.39E-02 | -6.13E-02 |
| Receptor_9 | 372115 | 3757419 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.95E-02 | -5.70E-02 |
| Receptor_10 | 372150 | 3757303 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.52E-02 | -5.29E-02 |
| Receptor_11 | 366676 | 3757744 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.11E-02 | -4.89E-02 |
| Receptor_12 | 367105 | 3757964 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.67E-02 | -4.47E-02 |
| Receptor_13 | 367221 | 3757912 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.24E-02 | -4.06E-02 |
| Receptor_14 | 367346 | 3757956 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.83E-02 | -3.67E-02 |
| Receptor_15 | 367457 | 3758010 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.43E-02 | -3.28E-02 |
| Receptor_16 | 367731 | 3758223 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.00E-02 | -2.87E-02 |
| Receptor_17 | 367995 | 3758075 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.54E-02 | -7.19E-02 |
| Receptor_18 | 369154 | 3758167 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.24E-02 | -7.84E-02 |
| Receptor_19 | 369215 | 3758210 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.19E-02 | -8.74E-02 |
| Receptor_20 | 369280 | 3758015 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.06E-01 | -1.01E-01 |
| Receptor_21 | 369788 | 3758340 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.22E-01 | -1.16E-01 |
| Receptor_22 | 369791 | 3758580 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.06E-01 | -1.01E-01 |
| Receptor_23 | 371537 | 3756959 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.01E-02 | -8.61E-02 |
| Receptor_24 | 371736 | 3757372 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.12E-02 | -7.78E-02 |
| Receptor_25 | 371796 | 3757394 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.48E-02 | -7.17E-02 |
| Receptor_26 | 371926 | 3757659 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.88E-02 | -6.59E-02 |
| Receptor_27 | 367721 | 3757929 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.29E-02 | -6.02E-02 |
| Receptor_28 | 366410 | 3757645 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.78E-02 | -5.52E-02 |
| Receptor_29 | 366412 | 3757744 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.22E-02 | -4.98E-02 |
| Receptor_30 | 366449 | 3757557 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.54E-02 | -4.34E-02 |
| Receptor_31 | 366471 | 3757711 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.94E-02 | -3.77E-02 |
| Receptor_32 | 366488 | 3757468 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.40E-02 | -3.26E-02 |
| Receptor_33 | 366526 | 3757380 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.84E-02 | -9.40E-02 |
| Receptor_34 | 366543 | 3757684 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.27E-01 | -1.20E-01 |
| Receptor_35 | 366565 | 3757291 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.37E-01 | -1.26E-01 |
| Receptor_36 | 366573 | 3757755 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.81E-01 | -1.67E-01 |
| Receptor_37 | 366604 | 3757203 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.16E-01 | -6.85E-01 |
| Receptor_38 | 366629 | 3757738 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.78E-01 | -1.71E-01 |
| Receptor_39 | 366643 | 3757114 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.36E-01 | -1.30E-01 |
| Receptor_40 

**Operational Concentrations**
**8/10/2016**
**PM2.5**

**Project Compared to Future Baseline**

| | Meters | | 24-Hour Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_84 | 367814 | 3755427 | 1.92E-02 | 1.41E-02 | 2.00E-02 | 1.45E-02 | 5.06E-03 | 4.91E-03 |
| Receptor_85 | 367830 | 3758150 | 2.90E-02 | 2.66E-02 | 2.87E-02 | 2.55E-02 | 7.78E-03 | 7.35E-03 |
| Receptor_86 | 367840 | 3758178 | 3.30E-02 | 2.87E-02 | 3.30E-02 | 2.81E-02 | 8.03E-03 | 7.62E-03 |
| Receptor_87 | 367874 | 3755433 | 2.02E-02 | 1.52E-02 | 2.08E-02 | 1.54E-02 | 5.30E-03 | 5.11E-03 |
| Receptor_88 | 367913 | 3758112 | 3.42E-02 | 3.14E-02 | 3.44E-02 | 3.13E-02 | 8.53E-03 | 8.15E-03 |
| Receptor_89 | 367934 | 3755440 | 1.93E-02 | 1.41E-02 | 2.01E-02 | 1.45E-02 | 5.20E-03 | 5.07E-03 |
| Receptor_90 | 368002 | 3755450 | 1.94E-02 | 1.42E-02 | 2.01E-02 | 1.45E-02 | 5.31E-03 | 5.17E-03 |
| Receptor_91 | 368067 | 3758045 | 3.59E-02 | 3.53E-02 | 3.62E-02 | 3.50E-02 | 9.38E-03 | 9.04E-03 |
| Receptor_92 | 368069 | 3755461 | 1.99E-02 | 1.47E-02 | 2.05E-02 | 1.49E-02 | 5.52E-03 | 5.36E-03 |
| Receptor_93 | 368137 | 3755471 | 2.18E-02 | 1.68E-02 | 2.25E-02 | 1.71E-02 | 5.85E-03 | 5.67E-03 |
| Receptor_94 | 368139 | 3758015 | 3.22E-02 | 3.07E-02 | 3.12E-02 | 3.10E-02 | 9.23E-03 | 8.84E-03 |
| Receptor_95 | 368218 | 3755479 | 2.02E-02 | 1.53E-02 | 2.08E-02 | 1.55E-02 | 5.81E-03 | 5.64E-03 |
| Receptor_96 | 368226 | 3757985 | 4.01E-02 | 3.75E-02 | 3.96E-02 | 3.84E-02 | 1.03E-02 | 9.97E-03 |
| Receptor_97 | 368310 | 3755478 | 1.93E-02 | 1.52E-02 | 1.99E-02 | 1.57E-02 | 5.81E-03 | 5.69E-03 |
| Receptor_98 | 368312 | 3757967 | 4.91E-02 | 4.71E-02 | 4.92E-02 | 4.89E-02 | 1.20E-02 | 1.17E-02 |
| Receptor_99 | 368386 | 3757966 | 5.21E-02 | 4.94E-02 | 5.19E-02 | 5.17E-02 | 1.29E-02 | 1.25E-02 |
| Receptor_100 | 368402 | 3755477 | 1.92E-02 | 1.56E-02 | 1.97E-02 | 1.61E-02 | 5.96E-03 | 5.85E-03 |
| Receptor_101 | 368460 | 3757966 | 4.69E-02 | 4.23E-02 | 4.63E-02 | 4.29E-02 | 1.23E-02 | 1.19E-02 |
| Receptor_102 | 368495 | 3755476 | 1.90E-02 | 1.60E-02 | 1.94E-02 | 1.65E-02 | 6.13E-03 | 6.02E-03 |
| Receptor_103 | 368534 | 3757965 | 4.44E-02 | 4.01E-02 | 4.33E-02 | 4.03E-02 | 1.25E-02 | 1.21E-02 |
| Receptor_104 | 368534 | 3757935 | 4.42E-02 | 4.06E-02 | 4.31E-02 | 4.08E-02 | 1.24E-02 | 1.19E-02 |
| Receptor_105 | 368587 | 3755474 | 1.88E-02 | 1.65E-02 | 1.91E-02 | 1.71E-02 | 6.30E-03 | 6.21E-03 |
| Receptor_106 | 368594 | 3757948 | 4.70E-02 | 4.25E-02 | 4.59E-02 | 4.27E-02 | 1.33E-02 | 1.29E-02 |
| Receptor_107 | 368658 | 3757978 | 5.08E-02 | 4.44E-02 | 4.95E-02 | 4.42E-02 | 1.46E-02 | 1.42E-02 |
| Receptor_108 | 368679 | 3755473 | 1.88E-02 | 1.76E-02 | 1.90E-02 | 1.82E-02 | 6.53E-03 | 6.44E-03 |
| Receptor_109 | 368711 | 3758011 | 5.62E-02 | 5.24E-02 | 5.47E-02 | 5.36E-02 | 1.62E-02 | 1.58E-02 |
| Receptor_110 | 368748 | 3758035 | 6.01E-02 | 5.92E-02 | 6.08E-02 | 5.85E-02 | 1.74E-02 | 1.70E-02 |
| Receptor_111 | 368771 | 3755472 | 1.98E-02 | 1.89E-02 | 1.98E-02 | 1.96E-02 | 6.89E-03 | 6.77E-03 |
| Receptor_112 | 368807 | 3758071 | 7.50E-02 | 6.88E-02 | 7.76E-02 | 6.70E-02 | 1.99E-02 | 1.96E-02 |
| Receptor_113 | 368864 | 3755471 | 1.95E-02 | 1.88E-02 | 2.04E-02 | 1.88E-02 | 6.96E-03 | 6.88E-03 |
| Receptor_114 | 368865 | 3758107 | 8.42E-02 | 7.64E-02 | 8.74E-02 | 7.44E-02 | 2.25E-02 | 2.21E-02 |
| Receptor_115 | 368931 | 3758150 | 9.94E-02 | 8.72E-02 | 1.03E-01 | 8.48E-02 | 2.69E-02 | 2.65E-02 |
| Receptor_116 | 368956 | 3755470 | 2.05E-02 | 1.88E-02 | 2.14E-02 | 1.88E-02 | 7.18E-03 | 7.11E-03 |
| Receptor_117 | 368974 | 3758178 | 1.13E-01 | 9.71E-02 | 1.16E-01 | 9.45E-02 | 3.12E-02 | 3.07E-02 |
| Receptor_118 | 368993 | 3758138 | 1.13E-01 | 1.08E-01 | 1.16E-01 | 1.05E-01 | 3.45E-02 | 3.40E-02 |
| Receptor_119 | 369011 | 3758087 | 1.14E-01 | 1.09E-01 | 1.13E-01 | 1.11E-01 | 3.69E-02 | 3.65E-02 |
| Receptor_120 | 369048 | 3755469 | 2.12E-02 | 1.88E-02 | 2.22E-02 | 1.94E-02 | 7.39E-03 | 7.33E-03 |
| Receptor_121 | 369097 | 3758131 | 1.73E-01 | 1.68E-01 | 1.71E-01 | 1.68E-01 | 6.34E-02 | 6.25E-02 |
| Receptor_122 | 369141 | 3755467 | 2.18E-02 | 1.92E-02 | 2.28E-02 | 1.99E-02 | 7.60E-03 | 7.57E-03 |
| Receptor_123 | 369217 | 3758091 | 3.49E-01 | 3.25E-01 | 3.36E-01 | 3.26E-01 | 1.58E-01 | 1.55E-01 |
| Receptor_124 | 369233 | 3755466 | 2.22E-02 | 1.99E-02 | 2.31E-02 | 2.10E-02 | 7.84E-03 | 7.82E-03 |
| Receptor_125 | 369268 | 3758146 | 2.98E-01 | 2.84E-01 | 2.82E-01 | 2.81E-01 | 1.54E-01 | 1.50E-01 |
| Receptor_126 | 369272 | 3758257 | 1.71E-01 | 1.56E-01 | 1.65E-01 | 1.53E-01 | 1.06E-01 | 1.02E-01 |
| Receptor_127 | 369323 | 3758087 | 4.17E-01 | 4.13E-01 | 4.11E-01 | 4.03E-01 | 2.72E-01 | 2.62E-01 |
| Receptor_128 | 369329 | 3758304 | 9.25E-02 | 8.94E-02 | 9.11E-02 | 8.97E-02 | 5.11E-02 | 4.97E-02 |
| Receptor_129 | 369330 | 3755465 | 2.24E-02 | 2.15E-02 | 2.33E-02 | 2.27E-02 | 8.10E-03 | 8.10E-03 |
| Receptor_130 | 369342 | 3757940 | 2.30E-01 | 2.12E-01 | 2.22E-01 | 2.04E-01 | 1.01E-01 | 9.94E-02 |
| Receptor_131 | 369387 | 3758429 | 6.25E-02 | 4.92E-02 | 6.35E-02 | 4.92E-02 | 2.27E-02 | 2.23E-02 |
| Receptor_132 | 369387 | 3758507 | 5.76E-02 | 4.17E-02 | 5.79E-02 | 4.23E-02 | 1.80E-02 | 1.76E-02 |
| Receptor_133 | 369409 | 3758009 | 3.56E-01 | 3.53E-01 | 3.41E-01 | 3.39E-01 | 2.39E-01 | 2.29E-01 |
| Receptor_134 | 369427 | 3755463 | 2.32E-02 | 2.26E-02 | 2.47E-02 | 2.33E-02 | 8.39E-03 | 8.42E-03 |
| Receptor_135 | 369469 | 3758584 | 5.36E-02 | 3.86E-02 | 5.32E-02 | 3.88E-02 | 1.50E-02 | 1.46E-02 |
| Receptor_136 | 369524 | 3755462 | 2.51E-02 | 2.27E-02 | 2.68E-02 | 2.34E-02 | 8.67E-03 | 8.74E-03 |
| Receptor_137 | 369549 | 3758583 | 5.03E-02 | 3.64E-02 | 4.99E-02 | 3.63E-02 | 1.50E-02 | 1.46E-02 |
| Receptor_138 | 369621 | 3755460 | 2.69E-02 | 2.29E-02 | 2.89E-02 | 2.40E-02 | 8.97E-03 | 9.09E-03 |
| Receptor_139 | 369630 | 3758582 | 4.92E-02 | 3.62E-02 | 4.88E-02 | 3.57E-02 | 1.49E-02 | 1.45E-02 |
| Receptor_140 | 369710 | 3758581 | 4.51E-02 | 3.44E-02 | 4.48E-02 | 3.37E-02 | 1.49E-02 | 1.46E-02 |
| Receptor_141 | 369718 | 3755459 | 2.86E-02 | 2.37E-02 | 3.08E-02 | 2.55E-02 | 9.27E-03 | 9.46E-03 |
| Receptor_142 | 369787 | 3758287 | 5.74E-02 | 5.01E-02 | 5.80E-02 | 4.98E-02 | 2.77E-02 | 2.70E-02 |
| Receptor_143 | 369788 | 3758398 | 4.55E-02 | 4.03E-02 | 4.55E-02 | 4.01E-02 | 2.17E-02 | 2.12E-02 |
| Receptor_144 | 369789 | 3758489 | 4.28E-02 | 3.58E-02 | 4.26E-02 | 3.55E-02 | 1.77E-02 | 1.73E-02 |
| Receptor_145 | 369815 | 3755458 | 2.99E-02 | 2.49E-02 | 3.23E-02 | 2.68E-02 | 9.60E-03 | 9.90E-03 |
| Receptor_146 | 369883 | 3758285 | 4.85E-02 | 4.34E-02 | 4.88E-02 | 4.30E-02 | 2.53E-02 | 2.46E-02 |
| Receptor_147 | 369912 | 3755456 | 3.08E-02 | 2.63E-02 | 3.36E-02 | 2.79E-02 | 9.93E-03 | 1.04E-02 |
| Receptor_148 | 369979 | 3758283 | 5.58E-02 | 4.56E-02 | 5.63E-02 | 4.53E-02 | 2.36E-02 | 2.30E-02 |
| Receptor_149 | 370009 | 3755455 | 3.15E-02 | 2.77E-02 | 3.53E-02 | 3.01E-02 | 1.04E-02 | 1.12E-02 |
| Receptor_150 | 370056 | 3758282 | 5.86E-02 | 4.61E-02 | 5.92E-02 | 4.61E-02 | 2.24E-02 | 2.19E-02 |
| Receptor_151 | 370106 | 3755453 | 3.22E-02 | 2.88E-02 | 3.81E-02 | 3.31E-02 | 1.07E-02 | 1.26E-02 |
| Receptor_152 | 370131 | 3758282 | 5.97E-02 | 4.55E-02 | 6.02E-02 | 4.55E-02 | 2.16E-02 | 2.11E-02 |
| Receptor_153 | 370204 | 3755452 | 3.32E-02 | 2.98E-02 | 3.84E-02 | 3.40E-02 | 1.12E-02 | 1.36E-02 |
| Receptor_154 | 370227 | 3758159 | 4.75E-02 | 3.79E-02 | 4.76E-02 | 3.79E-02 | 2.08E-02 | 2.04E-02 |
| Receptor_155 | 370228 | 3758221 | 4.89E-02 | 4.00E-02 | 4.87E-02 | 3.94E-02 | 2.13E-02 | 2.06E-02 |
| Receptor_156 | 370228 | 3758283 | 4.67E-02 | 3.92E-02 | 4.65E-02 | 3.89E-02 | 2.07E-02 | 2.02E-02 |
| Receptor_157 | 370253 | 3758169 | 4.57E-02 | 3.76E-02 | 4.56E-02 | 3.74E-02 | 2.10E-02 | 2.03E-02 |
| Receptor_158 | 370301 | 3755450 | 3.55E-02 | 3.27E-02 | 4.06E-02 | 3.71E-02 | 1.21E-02 | 1.56E-02 |
| Receptor_159 | 370309 | 3758177 | 4.49E-02 | 3.68E-02 | 4.50E-02 | 3.70E-02 | 2.04E-02 | 2.00E-02 |
| Receptor_160 | 370357 | 3758202 | 4.44E-02 | 3.66E-02 | 4.45E-02 | 3.77E-02 | 2.01E-02 | 1.99E-02 |
| Receptor_161 | 370398 | 3755449 | 3.63E-02 | 3.29E-02 | 4.30E-02 | 3.85E-02 | 1.27E-02 | 1.83E-02 |
| Receptor_162 | 370404 | 3758226 | 4.33E-02 | 3.66E-02 | 4.33E-02 | 3.83E-02 | 1.98E-02 | 1.97E-02 |
| Receptor_163 | 370423 | 3758284 | 4.16E-02 | 3.65E-02 | 4.16E-02 | 3.78E-02 | 1.96E-02 | 1.95E-02 |
| Receptor_164 | 370443 | 3758228 | 4.31E-02 | 3.72E-02 | 4.32E-02 | 3.90E-02 | 1.97E-02 | 1.97E-02 |
| Receptor_165 | 370465 | 3755455 | 3.74E-02 | 3.35E-02 | 4.53E-02 | 4.06E-02 | 1.35E-02 | 2.16E-02 |
| Receptor_166 | 370523 | 3758283 | 4.15E-02 | 3.74E-02 | 4.16E-02 | 3.93E-02 | 1.95E-02 | 1.96E-02 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_84 | 367814 | 3755427 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.54E-02 | -1.63E-01 |
| Receptor_85 | 367830 | 3758150 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.01E-01 | -2.20E-01 |
| Receptor_86 | 367840 | 3758178 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.49E-01 | -3.22E-01 |
| Receptor_87 | 367874 | 3755433 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.21E-01 | -4.50E-01 |
| Receptor_88 | 367913 | 3758112 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.59E-01 | -5.07E-01 |
| Receptor_89 | 367934 | 3755440 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.37E-01 | -8.10E-01 |
| Receptor_90 | 368002 | 3755450 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.33E-01 | -3.62E-01 |
| Receptor_91 | 368067 | 3758045 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.38E-01 | -2.81E-01 |
| Receptor_92 | 368069 | 3755461 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.04E-01 | -6.10E-01 |
| Receptor_93 | 368137 | 3755471 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.69E-01 | -4.82E-01 |
| Receptor_94 | 368139 | 3758015 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.80E-01 | -5.15E-01 |
| Receptor_95 | 368218 | 3755479 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.81E-01 | -5.12E-01 |
| Receptor_96 | 368226 | 3757985 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.33E+00 | -2.35E+00 |
| Receptor_97 | 368310 | 3755478 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.12E+00 | -1.39E+00 |
| Receptor_98 | 368312 | 3757967 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.96E-01 | -6.25E-01 |
| Receptor_99 | 368386 | 3757966 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.12E-01 | -1.64E-01 |
| Receptor_100 | 368402 | 3755477 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.08E-01 | -1.76E-01 |
| Receptor_101 | 368460 | 3757966 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.92E-01 | -1.12E+00 |
| Receptor_102 | 368495 | 3755476 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.38E-01 | -4.17E-01 |
| Receptor_103 | 368534 | 3757965 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.37E-01 | -3.06E-01 |
| Receptor_104 | 368534 | 3757935 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.74E-01 | -2.42E-01 |
| Receptor_105 | 368587 | 3755474 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.36E-01 | -2.06E-01 |
| Receptor_106 | 368594 | 3757948 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.13E-01 | -1.82E-01 |
| Receptor_107 | 368658 | 3757978 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.45E-02 | -1.59E-01 |
| Receptor_108 | 368679 | 3755473 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.13E-01 | -1.93E-01 |
| Receptor_109 | 368711 | 3758011 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.10E-01 | -1.81E-01 |
| Receptor_110 | 368748 | 3758035 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.37E-02 | -1.54E-01 |
| Receptor_111 | 368771 | 3755472 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.46E-02 | -1.22E-01 |
| Receptor_112 | 368807 | 3758071 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.07E-02 | -9.81E-02 |
| Receptor_113 | 368864 | 3755471 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.40E-02 | -9.85E-02 |
| Receptor_114 | 368865 | 3758107 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.79E+00 | -3.58E+00 |
| Receptor_115 | 368931 | 3758150 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.06E-01 | -1.98E+00 |
| Receptor_116 | 368956 | 3755470 | 5.53E-02 | 4.95E-02 | 0.00E+00 | 0.00E+00 | -6.12E-01 | -1.89E+00 |
| Receptor_117 | 368974 | 3758178 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.23E-01 | -5.26E-01 |
| Receptor_118 | 368993 | 3758138 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.98E-01 | -4.19E-01 |
| Receptor_119 | 369011 | 3758087 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.65E-01 | -3.30E-01 |
| Receptor_120 | 369048 | 3755469 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.48E-01 | -2.84E-01 |
| Receptor_121 | 369097 | 3758131 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.37E-01 | -2.54E-01 |
| Receptor_122 | 369141 | 3755467 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.25E-01 | -2.31E-01 |
| Receptor_123 | 369217 | 3758091 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.21E-01 | -2.21E-01 |
| Receptor_124 | 369233 | 3755466 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.19E-01 | -2.12E-01 |
| Receptor_125 | 369268 | 3758146 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.77E-02 | -1.34E-01 |
| Receptor_126 | 369272 | 3758257 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.85E-02 | -1.00E-01 |
| Receptor_127 | 369323 | 3758087 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.99E-02 | -8.54E-02 |
| Receptor_128 | 369329 | 3758304 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.71E-02 | -1.09E-01 |
| Receptor_129 | 369330 | 3755465 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.02E-02 | -1.49E-01 |
| Receptor_130 | 369342 | 3757940 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.79E-02 | -1.90E-01 |
| Receptor_131 | 369387 | 3758429 | 1.67E-01 | 1.62E-01 | 6.72E-02 | 5.03E-02 | 3.29E-02 | -2.22E-01 |
| Receptor_132 | 369387 | 3758507 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.87E-01 | -4.74E-01 |
| Receptor_133 | 369409 | 3758009 | 3.23E-02 | 2.78E-02 | 0.00E+00 | 0.00E+00 | -4.75E-02 | -3.51E-01 |
| Receptor_134 | 369427 | 3755463 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.64E-02 | -2.64E-01 |
| Receptor_135 | 369469 | 3758584 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.62E-02 | -2.11E-01 |
| Receptor_136 | 369524 | 3755462 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.89E-02 | -1.79E-01 |
| Receptor_137 | 369549 | 3758583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.89E-02 | -1.48E-01 |
| Receptor_138 | 369621 | 3755460 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.85E-02 | -1.40E-01 |
| Receptor_139 | 369630 | 3758582 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.96E-02 | -1.37E-01 |
| Receptor_140 | 369710 | 3758581 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.90E-02 | -1.29E-01 |
| Receptor_141 | 369718 | 3755459 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.61E-02 | -1.63E-01 |
| Receptor_142 | 369787 | 3758287 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.77E-02 | -1.20E-01 |
| Receptor_143 | 369788 | 3758398 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.25E-02 | -9.31E-02 |
| Receptor_144 | 369789 | 3758489 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.48E-02 | -7.94E-02 |
| Receptor_145 | 369815 | 3755458 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.21E-02 | -7.48E-02 |
| Receptor_146 | 369883 | 3758285 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.58E-02 | -1.13E-01 |
| Receptor_147 | 369912 | 3755456 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.21E-02 | -1.26E-01 |
| Receptor_148 | 369979 | 3758283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.76E-02 | -2.24E-01 |
| Receptor_149 | 370009 | 3755455 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.22E-02 | -2.01E-01 |
| Receptor_150 | 370056 | 3758282 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.07E-01 | -2.64E-01 |
| Receptor_151 | 370106 | 3755453 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.61E-01 | -4.09E-01 |
| Receptor_152 | 370131 | 3758282 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.53E-01 | -3.90E-01 |
| Receptor_153 | 370204 | 3755452 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.92E-01 | -5.53E-01 |
| Receptor_154 | 370227 | 3758159 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.21E-01 | -2.96E-01 |
| Receptor_155 | 370228 | 3758221 | 4.89E-03 | 4.22E-03 | 0.00E+00 | 0.00E+00 | -4.36E-02 | -1.45E-01 |
| Receptor_156 | 370228 | 3758283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.10E-02 | -1.46E-01 |
| Receptor_157 | 370253 | 3758169 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.48E-02 | -1.24E-01 |
| Receptor_158 | 370301 | 3755450 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.59E-02 | -1.23E-01 |
| Receptor_159 | 370309 | 3758177 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.66E-02 | -1.17E-01 |
| Receptor_160 | 370357 | 3758202 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.72E-02 | -1.13E-01 |
| Receptor_161 | 370398 | 3755449 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.84E-02 | -1.33E-01 |
| Receptor_162 | 370404 | 3758226 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.21E-02 | -1.10E-01 |
| Receptor_163 | 370423 | 3758284 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.71E-02 | -8.63E-02 |
| Receptor_164 | 370443 | 3758228 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.09E-02 | -7.51E-02 |
| Receptor_165 | 370465 | 3755455 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.30E-02 | -7.83E-02 |
| Receptor_166 | 370523 | 3758283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.32E-02 | -1.05E-01 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**No Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_84 | 367814 | 3755427 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.99E-01 | -1.91E-01 |
| Receptor_85 | 367830 | 3758150 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.68E-01 | -2.58E-01 |
| Receptor_86 | 367840 | 3758178 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.89E-01 | -3.74E-01 |
| Receptor_87 | 367874 | 3755433 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.64E-01 | -5.44E-01 |
| Receptor_88 | 367913 | 3758112 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.74E-01 | -6.49E-01 |
| Receptor_89 | 367934 | 3755440 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.22E+00 | -1.19E+00 |
| Receptor_90 | 368002 | 3755450 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.24E-01 | -5.08E-01 |
| Receptor_91 | 368067 | 3758045 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.88E-01 | -4.71E-01 |
| Receptor_92 | 368069 | 3755461 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.35E-01 | -7.16E-01 |
| Receptor_93 | 368137 | 3755471 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.94E-01 | -4.80E-01 |
| Receptor_94 | 368139 | 3758015 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.02E-01 | -4.89E-01 |
| Receptor_95 | 368218 | 3755479 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.96E-01 | -4.83E-01 |
| Receptor_96 | 368226 | 3757985 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.23E+00 | -2.19E+00 |
| Receptor_97 | 368310 | 3755478 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.93E+00 | -1.89E+00 |
| Receptor_98 | 368312 | 3757967 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.40E-01 | -8.26E-01 |
| Receptor_99 | 368386 | 3757966 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.97E-01 | -1.93E-01 |
| Receptor_100 | 368402 | 3755477 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.87E-01 | -1.84E-01 |
| Receptor_101 | 368460 | 3757966 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.25E+00 | -1.21E+00 |
| Receptor_102 | 368495 | 3755476 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.94E-01 | -5.75E-01 |
| Receptor_103 | 368534 | 3757965 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.15E-01 | -4.97E-01 |
| Receptor_104 | 368534 | 3757935 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.65E-01 | -3.52E-01 |
| Receptor_105 | 368587 | 3755474 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.81E-01 | -2.72E-01 |
| Receptor_106 | 368594 | 3757948 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.27E-01 | -2.19E-01 |
| Receptor_107 | 368658 | 3757978 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.87E-01 | -1.80E-01 |
| Receptor_108 | 368679 | 3755473 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.16E-01 | -2.08E-01 |
| Receptor_109 | 368711 | 3758011 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.08E-01 | -2.01E-01 |
| Receptor_110 | 368748 | 3758035 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.76E-01 | -1.71E-01 |
| Receptor_111 | 368771 | 3755472 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.41E-01 | -1.37E-01 |
| Receptor_112 | 368807 | 3758071 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.15E-01 | -1.11E-01 |
| Receptor_113 | 368864 | 3755471 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.16E-01 | -1.11E-01 |
| Receptor_114 | 368865 | 3758107 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.27E+00 | -3.16E+00 |
| Receptor_115 | 368931 | 3758150 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.01E+00 | -1.98E+00 |
| Receptor_116 | 368956 | 3755470 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.03E+00 | -1.89E+00 |
| Receptor_117 | 368974 | 3758178 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.51E-01 | -5.87E-01 |
| Receptor_118 | 368993 | 3758138 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.76E-01 | -4.39E-01 |
| Receptor_119 | 369011 | 3758087 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.66E-01 | -3.41E-01 |
| Receptor_120 | 369048 | 3755469 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.15E-01 | -2.95E-01 |
| Receptor_121 | 369097 | 3758131 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.83E-01 | -2.64E-01 |
| Receptor_122 | 369141 | 3755467 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.55E-01 | -2.35E-01 |
| Receptor_123 

**Operational Concentrations**
**8/10/2016**
**PM2.5**

**Project Compared to Future Baseline**

| | Meters | | 24-Hour Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_167 | 370558 | 3755459 | 4.31E-02 | 3.81E-02 | 4.65E-02 | 4.24E-02 | 1.46E-02 | 1.77E-02 |
| Receptor_168 | 370622 | 3758281 | 4.19E-02 | 3.85E-02 | 4.20E-02 | 4.04E-02 | 1.95E-02 | 1.99E-02 |
| Receptor_169 | 370625 | 3755468 | 4.43E-02 | 3.95E-02 | 3.90E-02 | 3.74E-02 | 1.50E-02 | 1.10E-02 |
| Receptor_170 | 370691 | 3755476 | 4.55E-02 | 4.07E-02 | 2.14E-02 | 1.71E-02 | 1.60E-02 | -5.79E-03 |
| Receptor_171 | 370722 | 3758280 | 4.23E-02 | 3.91E-02 | 4.24E-02 | 4.12E-02 | 1.98E-02 | 2.02E-02 |
| Receptor_172 | 370757 | 3755493 | 4.58E-02 | 4.11E-02 | 1.53E-02 | 8.36E-03 | 1.64E-02 | -9.81E-03 |
| Receptor_173 | 370793 | 3757995 | 5.50E-02 | 5.18E-02 | 5.84E-02 | 5.75E-02 | 2.37E-02 | 2.54E-02 |
| Receptor_174 | 370797 | 3758107 | 5.02E-02 | 4.60E-02 | 5.08E-02 | 4.86E-02 | 2.18E-02 | 2.25E-02 |
| Receptor_175 | 370798 | 3758194 | 4.65E-02 | 4.23E-02 | 4.67E-02 | 4.47E-02 | 2.08E-02 | 2.14E-02 |
| Receptor_176 | 370799 | 3757946 | 5.52E-02 | 5.20E-02 | 5.79E-02 | 5.63E-02 | 2.37E-02 | 2.47E-02 |
| Receptor_177 | 370800 | 3758281 | 4.37E-02 | 4.05E-02 | 4.38E-02 | 4.29E-02 | 2.01E-02 | 2.06E-02 |
| Receptor_178 | 370808 | 3755529 | 4.55E-02 | 4.10E-02 | 1.41E-02 | 9.48E-03 | 1.65E-02 | -8.60E-03 |
| Receptor_179 | 370819 | 3757901 | 5.71E-02 | 5.42E-02 | 6.05E-02 | 5.92E-02 | 2.45E-02 | 2.61E-02 |
| Receptor_180 | 370851 | 3757865 | 5.96E-02 | 5.73E-02 | 6.35E-02 | 6.26E-02 | 2.58E-02 | 2.78E-02 |
| Receptor_181 | 370854 | 3755560 | 4.54E-02 | 4.15E-02 | 1.35E-02 | 1.07E-02 | 1.68E-02 | -8.66E-03 |
| Receptor_182 | 370901 | 3755591 | 4.48E-02 | 4.22E-02 | 2.04E-02 | 1.44E-02 | 1.69E-02 | -7.68E-03 |
| Receptor_183 | 370909 | 3757859 | 6.15E-02 | 5.98E-02 | 6.45E-02 | 6.42E-02 | 2.68E-02 | 2.83E-02 |
| Receptor_184 | 370930 | 3755647 | 4.55E-02 | 4.36E-02 | 2.36E-02 | 1.77E-02 | 1.67E-02 | -4.14E-04 |
| Receptor_185 | 370932 | 3755706 | 4.61E-02 | 4.42E-02 | 2.93E-02 | 2.88E-02 | 1.71E-02 | -1.17E-03 |
| Receptor_186 | 370959 | 3757378 | 2.19E-01 | 2.04E-01 | 2.33E-01 | 2.12E-01 | 1.19E-01 | 1.19E-01 |
| Receptor_187 | 370960 | 3757296 | 2.09E-01 | 2.03E-01 | 2.39E-01 | 2.26E-01 | 9.13E-02 | 1.03E-01 |
| Receptor_188 | 370961 | 3757214 | 2.22E-01 | 2.14E-01 | 2.70E-01 | 2.68E-01 | 8.41E-02 | 1.06E-01 |
| Receptor_189 | 370962 | 3757132 | 2.31E-01 | 2.17E-01 | 2.71E-01 | 2.59E-01 | 8.18E-02 | 9.91E-02 |
| Receptor_190 | 370962 | 3757049 | 2.53E-01 | 2.04E-01 | 2.91E-01 | 2.38E-01 | 8.99E-02 | 1.08E-01 |
| Receptor_191 | 370963 | 3756967 | 3.92E-01 | 3.06E-01 | 4.52E-01 | 3.57E-01 | 1.33E-01 | 1.60E-01 |
| Receptor_192 | 370966 | 3757853 | 6.54E-02 | 6.41E-02 | 6.91E-02 | 6.89E-02 | 2.98E-02 | 3.20E-02 |
| Receptor_193 | 370968 | 3757809 | 6.90E-02 | 6.54E-02 | 7.39E-02 | 7.15E-02 | 3.30E-02 | 3.58E-02 |
| Receptor_194 | 370984 | 3755705 | 4.65E-02 | 4.48E-02 | 3.42E-02 | 3.30E-02 | 1.77E-02 | -4.75E-03 |
| Receptor_195 | 370986 | 3755628 | 4.50E-02 | 4.30E-02 | 3.69E-02 | 3.68E-02 | 1.68E-02 | 3.75E-03 |
| Receptor_196 | 370989 | 3755551 | 4.35E-02 | 4.13E-02 | 3.90E-02 | 3.88E-02 | 1.61E-02 | 1.01E-02 |
| Receptor_197 | 370992 | 3755474 | 4.21E-02 | 3.99E-02 | 4.05E-02 | 3.98E-02 | 1.56E-02 | 1.46E-02 |
| Receptor_198 | 371017 | 3757372 | 2.07E-01 | 2.02E-01 | 2.26E-01 | 2.14E-01 | 1.20E-01 | 1.22E-01 |
| Receptor_199 | 371040 | 3757779 | 6.97E-02 | 6.84E-02 | 7.50E-02 | 7.47E-02 | 3.16E-02 | 3.47E-02 |
| Receptor_200 | 371062 | 3756965 | 4.66E-01 | 4.51E-01 | 5.29E-01 | 5.20E-01 | 2.40E-01 | 2.76E-01 |
| Receptor_201 | 371065 | 3755405 | 4.00E-02 | 3.93E-02 | 4.09E-02 | 4.08E-02 | 1.52E-02 | 1.61E-02 |
| Receptor_202 | 371079 | 3757843 | 6.65E-02 | 6.22E-02 | 7.06E-02 | 6.73E-02 | 3.07E-02 | 3.34E-02 |
| Receptor_203 | 371117 | 3757378 | 1.79E-01 | 1.62E-01 | 2.04E-01 | 1.82E-01 | 8.27E-02 | 9.23E-02 |
| Receptor_204 | 371117 | 3757906 | 6.43E-02 | 5.93E-02 | 6.72E-02 | 6.31E-02 | 2.95E-02 | 3.19E-02 |
| Receptor_205 | 371160 | 3755404 | 4.05E-02 | 3.96E-02 | 4.19E-02 | 3.97E-02 | 1.57E-02 | 1.57E-02 |
| Receptor_206 | 371160 | 3756964 | 5.40E-01 | 5.07E-01 | 6.07E-01 | 5.68E-01 | 2.50E-01 | 2.83E-01 |
| Receptor_207 | 371174 | 3757954 | 6.31E-02 | 5.75E-02 | 6.50E-02 | 6.05E-02 | 2.90E-02 | 3.10E-02 |
| Receptor_208 | 371174 | 3757986 | 6.25E-02 | 5.57E-02 | 6.35E-02 | 5.87E-02 | 2.90E-02 | 3.04E-02 |
| Receptor_209 | 371208 | 3757297 | 3.01E-01 | 2.61E-01 | 3.56E-01 | 3.03E-01 | 1.24E-01 | 1.48E-01 |
| Receptor_210 | 371209 | 3757380 | 1.80E-01 | 1.74E-01 | 2.07E-01 | 2.02E-01 | 8.73E-02 | 1.01E-01 |
| Receptor_211 | 371211 | 3757210 | 6.35E-01 | 6.16E-01 | 7.59E-01 | 7.35E-01 | 3.66E-01 | 4.37E-01 |
| Receptor_212 | 371244 | 3757985 | 6.24E-02 | 5.67E-02 | 6.38E-02 | 5.98E-02 | 2.89E-02 | 3.07E-02 |
| Receptor_213 | 371256 | 3755403 | 4.16E-02 | 3.92E-02 | 4.30E-02 | 4.02E-02 | 1.63E-02 | 1.60E-02 |
| Receptor_214 | 371258 | 3756962 | 3.12E-01 | 3.09E-01 | 3.52E-01 | 3.46E-01 | 1.57E-01 | 1.75E-01 |
| Receptor_215 | 371276 | 3757209 | 6.61E-01 | 6.59E-01 | 7.84E-01 | 7.76E-01 | 3.59E-01 | 4.22E-01 |
| Receptor_216 | 371313 | 3757984 | 6.31E-02 | 5.90E-02 | 6.45E-02 | 6.22E-02 | 2.96E-02 | 3.14E-02 |
| Receptor_217 | 371349 | 3758025 | 6.07E-02 | 5.85E-02 | 6.18E-02 | 6.13E-02 | 2.90E-02 | 3.05E-02 |
| Receptor_218 | 371352 | 3755402 | 4.25E-02 | 3.91E-02 | 4.37E-02 | 4.04E-02 | 1.71E-02 | 1.65E-02 |
| Receptor_219 | 371357 | 3757207 | 6.00E-01 | 5.99E-01 | 7.08E-01 | 6.99E-01 | 3.29E-01 | 3.83E-01 |
| Receptor_220 | 371357 | 3756961 | 2.99E-01 | 2.81E-01 | 3.34E-01 | 3.13E-01 | 1.40E-01 | 1.56E-01 |
| Receptor_221 | 371402 | 3758061 | 5.85E-02 | 5.84E-02 | 6.09E-02 | 5.95E-02 | 2.87E-02 | 3.00E-02 |
| Receptor_222 | 371438 | 3757206 | 6.26E-01 | 5.78E-01 | 7.26E-01 | 6.77E-01 | 3.73E-01 | 4.32E-01 |
| Receptor_223 | 371447 | 3755401 | 4.34E-02 | 3.98E-02 | 4.42E-02 | 4.00E-02 | 1.82E-02 | 1.72E-02 |
| Receptor_224 | 371455 | 3756959 | 2.77E-01 | 2.64E-01 | 3.11E-01 | 3.01E-01 | 1.32E-01 | 1.49E-01 |
| Receptor_225 | 371474 | 3758111 | 5.69E-02 | 5.53E-02 | 5.90E-02 | 5.63E-02 | 2.82E-02 | 2.93E-02 |
| Receptor_226 | 371519 | 3757205 | 8.87E-01 | 8.24E-01 | 1.02E+00 | 9.58E-01 | 5.66E-01 | 6.54E-01 |
| Receptor_227 | 371537 | 3758155 | 5.56E-02 | 5.31E-02 | 5.71E-02 | 5.48E-02 | 2.77E-02 | 2.87E-02 |
| Receptor_228 | 371543 | 3755400 | 4.57E-02 | 4.35E-02 | 4.48E-02 | 3.94E-02 | 1.99E-02 | 1.81E-02 |
| Receptor_229 | 371600 | 3757204 | 7.46E-01 | 7.12E-01 | 8.62E-01 | 8.36E-01 | 4.40E-01 | 5.08E-01 |
| Receptor_230 | 371601 | 3758199 | 5.51E-02 | 5.18E-02 | 5.61E-02 | 5.31E-02 | 2.72E-02 | 2.80E-02 |
| Receptor_231 | 371614 | 3756957 | 2.17E-01 | 1.93E-01 | 2.52E-01 | 2.27E-01 | 1.01E-01 | 1.18E-01 |
| Receptor_232 | 371639 | 3755399 | 5.32E-02 | 5.12E-02 | 4.57E-02 | 4.17E-02 | 2.38E-02 | 1.95E-02 |
| Receptor_233 | 371652 | 3756956 | 2.07E-01 | 1.85E-01 | 2.39E-01 | 2.11E-01 | 9.84E-02 | 1.14E-01 |
| Receptor_234 | 371664 | 3758242 | 5.38E-02 | 5.18E-02 | 5.43E-02 | 5.29E-02 | 2.69E-02 | 2.76E-02 |
| Receptor_235 | 371679 | 3757376 | 2.20E-01 | 2.19E-01 | 2.55E-01 | 2.48E-01 | 1.36E-01 | 1.56E-01 |
| Receptor_236 | 371681 | 3757203 | 7.20E-01 | 7.10E-01 | 8.36E-01 | 8.34E-01 | 4.13E-01 | 4.77E-01 |
| Receptor_237 | 371684 | 3757292 | 3.68E-01 | 3.60E-01 | 4.24E-01 | 4.14E-01 | 2.42E-01 | 2.78E-01 |
| Receptor_238 | 371734 | 3755398 | 7.46E-02 | 7.33E-02 | 4.90E-02 | 4.90E-02 | 3.65E-02 | 2.33E-02 |
| Receptor_239 | 371751 | 3756955 | 1.95E-01 | 1.83E-01 | 2.24E-01 | 2.08E-01 | 9.43E-02 | 1.09E-01 |
| Receptor_240 | 371768 | 3758230 | 5.58E-02 | 5.55E-02 | 5.63E-02 | 5.62E-02 | 2.82E-02 | 2.89E-02 |
| Receptor_241 | 371801 | 3755399 | 8.01E-02 | 7.00E-02 | 5.71E-02 | 5.32E-02 | 4.24E-02 | 2.93E-02 |
| Receptor_242 | 371812 | 3757364 | 2.40E-01 | 2.38E-01 | 2.64E-01 | 2.63E-01 | 1.52E-01 | 1.69E-01 |
| Receptor_243 | 371826 | 3758162 | 6.07E-02 | 6.02E-02 | 6.12E-02 | 6.12E-02 | 3.05E-02 | 3.14E-02 |
| Receptor_244 | 371849 | 3756953 | 1.94E-01 | 1.74E-01 | 2.22E-01 | 2.00E-01 | 9.17E-02 | 1.05E-01 |
| Receptor_245 | 371866 | 3757363 | 2.60E-01 | 2.53E-01 | 2.73E-01 | 2.67E-01 | 1.64E-01 | 1.73E-01 |
| Receptor_246 | 371868 | 3755401 | 6.86E-02 | 5.89E-02 | 5.45E-02 | 5.22E-02 | 3.64E-02 | 2.79E-02 |
| Receptor_247 | 371895 | 3758060 | 6.82E-02 | 6.81E-02 | 6.95E-02 | 6.91E-02 | 3.46E-02 | 3.57E-02 |
| Receptor_248 | 371899 | 3758134 | 6.37E-02 | 6.36E-02 | 6.45E-02 | 6.42E-02 | 3.21E-02 | 3.31E-02 |
| Receptor_249 | 371910 | 3757436 | 1.81E-01 | 1.77E-01 | 1.97E-01 | 1.93E-01 | 1.11E-01 | 1.22E-01 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_167 | 370558 | 3755459 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.42E-02 | -1.96E-01 |
| Receptor_168 | 370622 | 3758281 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.48E-02 | -1.84E-01 |
| Receptor_169 | 370625 | 3755468 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.80E-02 | -1.64E-01 |
| Receptor_170 | 370691 | 3755476 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.88E-02 | -1.97E-01 |
| Receptor_171 | 370722 | 3758280 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.79E-01 | -4.54E-01 |
| Receptor_172 | 370757 | 3755493 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.72E-01 | -4.80E-01 |
| Receptor_173 | 370793 | 3757995 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.53E-01 | -4.50E-01 |
| Receptor_174 | 370797 | 3758107 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.58E-02 | -1.90E-01 |
| Receptor_175 | 370798 | 3758194 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.42E-02 | -1.57E-01 |
| Receptor_176 | 370799 | 3757946 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.18E-02 | -2.04E-01 |
| Receptor_177 | 370800 | 3758281 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.81E-02 | -1.51E-01 |
| Receptor_178 | 370808 | 3755529 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.58E-02 | -1.41E-01 |
| Receptor_179 | 370819 | 3757901 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.28E-02 | -1.27E-01 |
| Receptor_180 | 370851 | 3757865 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.26E-02 | -1.18E-01 |
| Receptor_181 | 370854 | 3755560 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.55E-02 | -1.36E-01 |
| Receptor_182 | 370901 | 3755591 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.24E-02 | -1.10E-01 |
| Receptor_183 | 370909 | 3757859 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.41E-02 | -8.20E-02 |
| Receptor_184 | 370930 | 3755647 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.75E-02 | -7.06E-02 |
| Receptor_185 | 370932 | 3755706 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.38E-02 | -7.93E-02 |
| Receptor_186 | 370959 | 3757378 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.57E-02 | -1.14E-01 |
| Receptor_187 | 370960 | 3757296 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.55E-02 | -1.40E-01 |
| Receptor_188 | 370961 | 3757214 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.14E-02 | -2.04E-01 |
| Receptor_189 | 370962 | 3757132 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.80E-02 | -1.79E-01 |
| Receptor_190 | 370962 | 3757049 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.56E-02 | -1.54E-01 |
| Receptor_191 | 370963 | 3756967 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.64E-02 | -2.09E-01 |
| Receptor_192 | 370966 | 3757853 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.12E-01 | -4.81E-01 |
| Receptor_193 | 370968 | 3757809 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.25E-02 | -2.28E-01 |
| Receptor_194 | 370984 | 3755705 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.91E-01 | -5.21E-01 |
| Receptor_195 | 370986 | 3755628 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.60E-02 | -1.89E-01 |
| Receptor_196 | 370989 | 3755551 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.28E-02 | -1.27E-01 |
| Receptor_197 | 370992 | 3755474 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.01E-02 | -1.20E-01 |
| Receptor_198 | 371017 | 3757372 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.87E-02 | -1.16E-01 |
| Receptor_199 | 371040 | 3757779 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.35E-02 | -1.30E-01 |
| Receptor_200 | 371062 | 3756965 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.99E-02 | -1.58E-01 |
| Receptor_201 | 371065 | 3755405 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.29E-02 | -1.64E-01 |
| Receptor_202 | 371079 | 3757843 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.25E-02 | -1.87E-01 |
| Receptor_203 | 371117 | 3757378 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.18E-02 | -1.22E-01 |
| Receptor_204 | 371117 | 3757906 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.16E-02 | -8.27E-02 |
| Receptor_205 | 371160 | 3755404 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.51E-02 | -6.92E-02 |
| Receptor_206 | 371160 | 3756964 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.79E-02 | -6.76E-02 |
| Receptor_207 | 371174 | 3757954 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.36E-02 | -1.08E-01 |
| Receptor_208 | 371174 | 3757986 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.35E-02 | -1.07E-01 |
| Receptor_209 | 371208 | 3757297 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.08E-01 | -2.76E-01 |
| Receptor_210 | 371209 | 3757380 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.98E-02 | -1.19E-01 |
| Receptor_211 | 371211 | 3757210 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.37E-02 | -1.25E-01 |
| Receptor_212 | 371244 | 3757985 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.86E-02 | -1.56E-01 |
| Receptor_213 | 371256 | 3755403 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.79E-01 | -4.04E-01 |
| Receptor_214 | 371258 | 3756962 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.07E-01 | -2.48E-01 |
| Receptor_215 | 371276 | 3757209 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.68E-02 | -1.37E-01 |
| Receptor_216 | 371313 | 3757984 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.80E-02 | -2.34E-01 |
| Receptor_217 | 371349 | 3758025 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.17E-02 | -1.77E-01 |
| Receptor_218 | 371352 | 3755402 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.59E-02 | -1.62E-01 |
| Receptor_219 | 371357 | 3757207 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.44E-02 | -1.07E-01 |
| Receptor_220 | 371357 | 3756961 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.21E-02 | -1.02E-01 |
| Receptor_221 | 371402 | 3758061 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.26E-02 | -9.88E-02 |
| Receptor_222 | 371438 | 3757206 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.62E-02 | -1.08E-01 |
| Receptor_223 | 371447 | 3755401 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.48E-02 | -9.93E-02 |
| Receptor_224 | 371455 | 3756959 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.66E-02 | -1.42E-01 |
| Receptor_225 | 371474 | 3758111 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.96E-02 | -1.23E-01 |
| Receptor_226 | 371519 | 3757205 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.92E-02 | -8.19E-02 |
| Receptor_227 | 371537 | 3758155 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.31E-02 | -6.84E-02 |
| Receptor_228 | 371543 | 3755400 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.57E-02 | -6.19E-02 |
| Receptor_229 | 371600 | 3757204 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.01E-02 | -1.01E-01 |
| Receptor_230 | 371601 | 3758199 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.16E-02 | -1.26E-01 |
| Receptor_231 | 371614 | 3756957 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.31E-02 | -1.02E-01 |
| Receptor_232 | 371639 | 3755399 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.27E-02 | -9.78E-02 |
| Receptor_233 | 371652 | 3756956 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.37E-02 | -1.20E-01 |
| Receptor_234 | 371664 | 3758242 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.99E-02 | -1.90E-01 |
| Receptor_235 | 371679 | 3757376 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.20E-01 | -2.47E-01 |
| Receptor_236 | 371681 | 3757203 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.54E-02 | -1.70E-01 |
| Receptor_237 | 371684 | 3757292 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.08E-02 | -9.69E-02 |
| Receptor_238 | 371734 | 3755398 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.14E-02 | -2.42E-01 |
| Receptor_239 | 371751 | 3756955 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.96E-02 | -1.76E-01 |
| Receptor_240 | 371768 | 3758230 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.61E-02 | -1.11E-01 |
| Receptor_241 | 371801 | 3755399 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.34E-02 | -1.03E-01 |
| Receptor_242 | 371812 | 3757364 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.20E-02 | -9.73E-02 |
| Receptor_243 | 371826 | 3758162 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.83E-02 | -8.82E-02 |
| Receptor_244 | 371849 | 3756953 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.15E-02 | -9.64E-02 |
| Receptor_245 | 371866 | 3757363 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.21E-02 | -9.18E-02 |
| Receptor_246 | 371868 | 3755401 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.71E-02 | -1.43E-01 |
| Receptor_247 | 371895 | 3758060 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.18E-02 | -1.32E-01 |
| Receptor_248 | 371899 | 3758134 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.64E-02 | -7.72E-02 |
| Receptor_249 | 371910 | 3757436 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.04E-02 | -6.44E-02 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**No Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_167 | 370558 | 3755459 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.93E-01 | -1.86E-01 |
| Receptor_168 | 370622 | 3758281 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.87E-01 | -1.80E-01 |
| Receptor_169 | 370625 | 3755468 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.74E-01 | -1.67E-01 |
| Receptor_170 | 370691 | 3755476 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.00E-01 | -1.92E-01 |
| Receptor_171 | 370722 | 3758280 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.38E-01 | -4.24E-01 |
| Receptor_172 | 370757 | 3755493 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.85E-01 | -4.62E-01 |
| Receptor_173 | 370793 | 3757995 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.61E-01 | -4.42E-01 |
| Receptor_174 | 370797 | 3758107 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.06E-01 | -1.96E-01 |
| Receptor_175 | 370798 | 3758194 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.78E-01 | -1.69E-01 |
| Receptor_176 | 370799 | 3757946 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.36E-01 | -2.17E-01 |
| Receptor_177 | 370800 | 3758281 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.83E-01 | -1.69E-01 |
| Receptor_178 | 370808 | 3755529 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.70E-01 | -1.57E-01 |
| Receptor_179 | 370819 | 3757901 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.56E-01 | -1.43E-01 |
| Receptor_180 | 370851 | 3757865 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.48E-01 | -1.35E-01 |
| Receptor_181 | 370854 | 3755560 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.82E-01 | -1.68E-01 |
| Receptor_182 | 370901 | 3755591 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.37E-01 | -1.29E-01 |
| Receptor_183 | 370909 | 3757859 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.02E-01 | -9.67E-02 |
| Receptor_184 | 370930 | 3755647 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.70E-02 | -8.32E-02 |
| Receptor_185 | 370932 | 3755706 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.07E-02 | -7.68E-02 |
| Receptor_186 | 370959 | 3757378 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.12E-01 | -1.08E-01 |
| Receptor_187 | 370960 | 3757296 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.37E-01 | -1.32E-01 |
| Receptor_188 | 370961 | 3757214 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.96E-01 | -1.90E-01 |
| Receptor_189 | 370962 | 3757132 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.79E-01 | -1.71E-01 |
| Receptor_190 | 370962 | 3757049 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.59E-01 | -1.52E-01 |
| Receptor_191 | 370963 | 3756967 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.11E-01 | -2.01E-01 |
| Receptor_192 | 370966 | 3757853 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.61E-01 | -4.43E-01 |
| Receptor_193 | 370968 | 3757809 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.29E-01 | -2.19E-01 |
| Receptor_194 | 370984 | 3755705 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.86E-01 | -4.62E-01 |
| Receptor_195 | 370986 | 3755628 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.91E-01 | -1.81E-01 |
| Receptor_196 | 370989 | 3755551 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.33E-01 | -1.27E-01 |
| Receptor_197 | 370992 | 3755474 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.30E-01 | -1.24E-01 |
| Receptor_198 | 371017 | 3757372 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.29E-01 | -1.23E-01 |
| Receptor_199 | 371040 | 3757779 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.44E-01 | -1.37E-01 |
| Receptor_200 | 371062 | 3756965 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.76E-01 | -1.66E-01 |
| Receptor_201 | 371065 | 3755405 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.87E-01 | -1.74E-01 |
| Receptor_202 | 371079 | 3757843 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.09E-01 | -1.95E-01 |
| Receptor_203 | 371117 | 3757378 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.38E-01 | -1.27E-01 |
| Receptor_204 | 371117 | 3757906 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.76E-02 | -9.24E-02 |
| Receptor_205 | 371160 | 3755404 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.31E-02 | -7.91E-02 |
| Receptor_206 

**Operational Concentrations**
**8/10/2016**
**PM2.5**

**Project Compared to Future Baseline**

| | Meters | | 24-Hour Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_250 | 371917 | 3757399 | 2.23E-01 | 2.19E-01 | 2.31E-01 | 2.30E-01 | 1.41E-01 | 1.47E-01 |
| Receptor_251 | 371917 | 3757362 | 2.49E-01 | 2.47E-01 | 2.70E-01 | 2.63E-01 | 1.59E-01 | 1.71E-01 |
| Receptor_252 | 371927 | 3757742 | 1.09E-01 | 1.06E-01 | 1.12E-01 | 1.11E-01 | 5.69E-02 | 5.84E-02 |
| Receptor_253 | 371928 | 3757791 | 1.03E-01 | 1.01E-01 | 1.04E-01 | 1.04E-01 | 5.71E-02 | 5.64E-02 |
| Receptor_254 | 371934 | 3755403 | 7.04E-02 | 6.11E-02 | 6.13E-02 | 5.65E-02 | 3.96E-02 | 3.29E-02 |
| Receptor_255 | 371934 | 3757852 | 9.16E-02 | 8.90E-02 | 9.39E-02 | 9.16E-02 | 4.75E-02 | 4.86E-02 |
| Receptor_256 | 371938 | 3757919 | 8.23E-02 | 7.92E-02 | 8.45E-02 | 8.16E-02 | 4.19E-02 | 4.33E-02 |
| Receptor_257 | 371941 | 3757986 | 7.52E-02 | 7.39E-02 | 7.70E-02 | 7.54E-02 | 3.83E-02 | 3.96E-02 |
| Receptor_258 | 371944 | 3758053 | 6.99E-02 | 6.94E-02 | 7.12E-02 | 7.04E-02 | 3.55E-02 | 3.67E-02 |
| Receptor_259 | 371948 | 3756952 | 1.94E-01 | 1.72E-01 | 2.23E-01 | 2.02E-01 | 8.99E-02 | 1.03E-01 |
| Receptor_260 | 371955 | 3757424 | 1.90E-01 | 1.87E-01 | 2.05E-01 | 2.04E-01 | 1.19E-01 | 1.29E-01 |
| Receptor_261 | 372008 | 3757424 | 2.00E-01 | 1.98E-01 | 2.12E-01 | 2.07E-01 | 1.28E-01 | 1.33E-01 |
| Receptor_262 | 372031 | 3757756 | 1.05E-01 | 1.03E-01 | 1.10E-01 | 1.09E-01 | 5.49E-02 | 5.78E-02 |
| Receptor_263 | 372034 | 3755399 | 6.19E-02 | 5.70E-02 | 5.75E-02 | 5.57E-02 | 3.28E-02 | 3.00E-02 |
| Receptor_264 | 372046 | 3756950 | 1.97E-01 | 1.77E-01 | 2.26E-01 | 2.09E-01 | 8.90E-02 | 1.03E-01 |
| Receptor_265 | 372060 | 3757423 | 1.94E-01 | 1.88E-01 | 2.11E-01 | 2.04E-01 | 1.22E-01 | 1.32E-01 |
| Receptor_266 | 372098 | 3757755 | 1.07E-01 | 1.04E-01 | 1.11E-01 | 1.11E-01 | 5.56E-02 | 5.92E-02 |
| Receptor_267 | 372115 | 3757440 | 1.81E-01 | 1.75E-01 | 2.00E-01 | 1.93E-01 | 1.13E-01 | 1.24E-01 |
| Receptor_268 | 372133 | 3755395 | 6.27E-02 | 5.99E-02 | 5.88E-02 | 5.88E-02 | 3.22E-02 | 2.96E-02 |
| Receptor_269 | 372144 | 3756949 | 1.99E-01 | 1.87E-01 | 2.29E-01 | 2.21E-01 | 8.98E-02 | 1.04E-01 |
| Receptor_270 | 372152 | 3757362 | 2.32E-01 | 2.24E-01 | 2.61E-01 | 2.53E-01 | 1.47E-01 | 1.65E-01 |
| Receptor_271 | 372154 | 3757419 | 1.93E-01 | 1.85E-01 | 2.16E-01 | 2.06E-01 | 1.21E-01 | 1.34E-01 |
| Receptor_272 | 372154 | 3757440 | 1.82E-01 | 1.75E-01 | 2.02E-01 | 1.94E-01 | 1.13E-01 | 1.25E-01 |
| Receptor_273 | 372157 | 3757518 | 1.50E-01 | 1.47E-01 | 1.65E-01 | 1.62E-01 | 9.03E-02 | 9.98E-02 |
| Receptor_274 | 372159 | 3757597 | 1.32E-01 | 1.27E-01 | 1.42E-01 | 1.38E-01 | 7.51E-02 | 8.25E-02 |
| Receptor_275 | 372162 | 3757676 | 1.19E-01 | 1.15E-01 | 1.26E-01 | 1.24E-01 | 6.47E-02 | 7.03E-02 |
| Receptor_276 | 372164 | 3757754 | 1.10E-01 | 1.07E-01 | 1.15E-01 | 1.12E-01 | 5.75E-02 | 6.14E-02 |
| Receptor_277 | 372233 | 3755392 | 6.45E-02 | 6.41E-02 | 6.34E-02 | 6.14E-02 | 3.16E-02 | 2.96E-02 |
| Receptor_278 | 372243 | 3756947 | 2.06E-01 | 2.00E-01 | 2.40E-01 | 2.34E-01 | 9.30E-02 | 1.09E-01 |
| Receptor_279 | 372332 | 3755388 | 7.03E-02 | 6.86E-02 | 6.97E-02 | 6.61E-02 | 3.22E-02 | 3.07E-02 |
| Receptor_280 | 372341 | 3756946 | 2.17E-01 | 2.11E-01 | 2.52E-01 | 2.39E-01 | 9.76E-02 | 1.13E-01 |
| Receptor_281 | 372411 | 3755382 | 7.70E-02 | 7.44E-02 | 7.62E-02 | 7.21E-02 | 3.45E-02 | 3.33E-02 |
| Receptor_282 | 372440 | 3756944 | 2.33E-01 | 2.28E-01 | 2.56E-01 | 2.55E-01 | 1.04E-01 | 1.17E-01 |
| Receptor_283 | 372489 | 3755376 | 8.67E-02 | 8.35E-02 | 8.53E-02 | 8.19E-02 | 3.86E-02 | 3.79E-02 |
| Receptor_284 | 372538 | 3756943 | 2.71E-01 | 2.69E-01 | 2.88E-01 | 2.86E-01 | 1.20E-01 | 1.30E-01 |
| Receptor_285 | 372568 | 3755370 | 9.70E-02 | 9.24E-02 | 9.49E-02 | 9.04E-02 | 4.30E-02 | 4.23E-02 |
| Receptor_286 | 372621 | 3755370 | 1.05E-01 | 9.97E-02 | 1.02E-01 | 9.66E-02 | 4.70E-02 | 4.59E-02 |
| Receptor_287 | 372628 | 3756506 | 1.33E-01 | 1.17E-01 | 1.46E-01 | 1.30E-01 | 5.49E-02 | 6.28E-02 |
| Receptor_288 | 372628 | 3756589 | 1.43E-01 | 1.25E-01 | 1.53E-01 | 1.34E-01 | 5.75E-02 | 6.34E-02 |
| Receptor_289 | 372631 | 3757026 | 4.05E-01 | 3.81E-01 | 4.43E-01 | 4.12E-01 | 1.96E-01 | 2.11E-01 |
| Receptor_290 | 372632 | 3757121 | 5.36E-01 | 4.96E-01 | 5.97E-01 | 5.45E-01 | 2.68E-01 | 2.94E-01 |
| Receptor_291 | 372633 | 3756752 | 1.82E-01 | 1.63E-01 | 1.94E-01 | 1.72E-01 | 7.19E-02 | 7.69E-02 |
| Receptor_292 | 372635 | 3756847 | 2.18E-01 | 1.95E-01 | 2.32E-01 | 2.09E-01 | 9.04E-02 | 9.66E-02 |
| Receptor_293 | 372635 | 3757212 | 4.86E-01 | 4.83E-01 | 5.49E-01 | 5.42E-01 | 3.25E-01 | 3.65E-01 |
| Receptor_294 | 372637 | 3756941 | 2.74E-01 | 2.68E-01 | 2.93E-01 | 2.91E-01 | 1.23E-01 | 1.33E-01 |
| Receptor_295 | 372650 | 3757249 | 4.07E-01 | 4.06E-01 | 4.60E-01 | 4.60E-01 | 2.70E-01 | 3.07E-01 |
| Receptor_296 | 372672 | 3757332 | 3.82E-01 | 3.56E-01 | 4.35E-01 | 4.05E-01 | 2.37E-01 | 2.75E-01 |
| Receptor_297 | 372672 | 3756975 | 3.45E-01 | 3.23E-01 | 3.68E-01 | 3.43E-01 | 1.69E-01 | 1.76E-01 |
| Receptor_298 | 372673 | 3757018 | 4.24E-01 | 3.87E-01 | 4.56E-01 | 4.14E-01 | 2.15E-01 | 2.25E-01 |
| Receptor_299 | 372693 | 3756589 | 1.44E-01 | 1.27E-01 | 1.52E-01 | 1.37E-01 | 6.04E-02 | 6.80E-02 |
| Receptor_300 | 372695 | 3756752 | 1.84E-01 | 1.64E-01 | 1.95E-01 | 1.72E-01 | 7.35E-02 | 7.78E-02 |
| Receptor_301 | 372698 | 3755369 | 1.19E-01 | 1.14E-01 | 1.13E-01 | 1.09E-01 | 5.67E-02 | 5.54E-02 |
| Receptor_302 | 372704 | 3757417 | 3.35E-01 | 3.23E-01 | 3.72E-01 | 3.61E-01 | 2.16E-01 | 2.43E-01 |
| Receptor_303 | 372725 | 3756505 | 1.30E-01 | 1.17E-01 | 1.36E-01 | 1.25E-01 | 5.60E-02 | 6.19E-02 |
| Receptor_304 | 372731 | 3756679 | 1.63E-01 | 1.43E-01 | 1.71E-01 | 1.50E-01 | 6.51E-02 | 6.90E-02 |
| Receptor_305 | 372739 | 3757507 | 3.61E-01 | 3.40E-01 | 3.96E-01 | 3.75E-01 | 2.16E-01 | 2.38E-01 |
| Receptor_306 | 372757 | 3756751 | 1.87E-01 | 1.65E-01 | 1.97E-01 | 1.73E-01 | 7.49E-02 | 7.85E-02 |
| Receptor_307 | 372768 | 3756974 | 3.37E-01 | 3.23E-01 | 3.59E-01 | 3.47E-01 | 1.55E-01 | 1.65E-01 |
| Receptor_308 | 372771 | 3757657 | 3.05E-01 | 2.86E-01 | 3.18E-01 | 2.97E-01 | 1.77E-01 | 1.84E-01 |
| Receptor_309 | 372773 | 3757598 | 3.79E-01 | 3.56E-01 | 4.01E-01 | 3.74E-01 | 2.30E-01 | 2.41E-01 |
| Receptor_310 | 372774 | 3755368 | 1.49E-01 | 1.43E-01 | 1.38E-01 | 1.33E-01 | 6.95E-02 | 6.55E-02 |
| Receptor_311 | 372775 | 3757746 | 2.79E-01 | 2.57E-01 | 2.82E-01 | 2.59E-01 | 1.60E-01 | 1.62E-01 |
| Receptor_312 | 372784 | 3757635 | 3.18E-01 | 2.99E-01 | 3.34E-01 | 3.09E-01 | 1.76E-01 | 1.85E-01 |
| Receptor_313 | 372823 | 3756505 | 1.28E-01 | 1.17E-01 | 1.30E-01 | 1.20E-01 | 5.44E-02 | 5.66E-02 |
| Receptor_314 | 372840 | 3757746 | 3.04E-01 | 2.74E-01 | 3.09E-01 | 2.78E-01 | 1.80E-01 | 1.81E-01 |
| Receptor_315 | 372851 | 3755367 | 2.68E-01 | 2.60E-01 | 2.46E-01 | 2.28E-01 | 1.26E-01 | 1.16E-01 |
| Receptor_316 | 372864 | 3756972 | 3.65E-01 | 3.60E-01 | 3.89E-01 | 3.78E-01 | 1.72E-01 | 1.82E-01 |
| Receptor_317 | 372905 | 3757746 | 3.35E-01 | 2.99E-01 | 3.46E-01 | 3.09E-01 | 1.87E-01 | 1.93E-01 |
| Receptor_318 | 372910 | 3757732 | 3.62E-01 | 3.37E-01 | 3.76E-01 | 3.47E-01 | 2.02E-01 | 2.10E-01 |
| Receptor_319 | 372919 | 3756437 | 1.16E-01 | 1.09E-01 | 1.15E-01 | 1.07E-01 | 5.13E-02 | 5.10E-02 |
| Receptor_320 | 372920 | 3756505 | 1.25E-01 | 1.18E-01 | 1.25E-01 | 1.17E-01 | 5.45E-02 | 5.46E-02 |
| Receptor_321 | 372927 | 3755366 | 3.05E-01 | 3.00E-01 | 2.91E-01 | 2.76E-01 | 1.48E-01 | 1.33E-01 |
| Receptor_322 | 372928 | 3755465 | 3.70E-01 | 3.58E-01 | 3.46E-01 | 3.31E-01 | 2.20E-01 | 2.01E-01 |
| Receptor_323 | 372928 | 3755565 | 3.98E-01 | 3.87E-01 | 3.76E-01 | 3.60E-01 | 2.34E-01 | 2.16E-01 |
| Receptor_324 | 372929 | 3755664 | 4.05E-01 | 3.85E-01 | 3.84E-01 | 3.58E-01 | 2.38E-01 | 2.20E-01 |
| Receptor_325 | 372929 | 3755763 | 4.07E-01 | 3.91E-01 | 3.73E-01 | 3.61E-01 | 2.84E-01 | 2.60E-01 |
| Receptor_326 | 372948 | 3756972 | 3.76E-01 | 3.55E-01 | 3.94E-01 | 3.75E-01 | 1.65E-01 | 1.72E-01 |
| Receptor_327 | 372993 | 3755762 | 2.50E-01 | 2.37E-01 | 2.28E-01 | 2.16E-01 | 1.68E-01 | 1.52E-01 |
| Receptor_328 | 372996 | 3757732 | 4.00E-01 | 3.94E-01 | 4.12E-01 | 4.07E-01 | 2.36E-01 | 2.43E-01 |
| Receptor_329 | 373004 | 3756435 | 1.14E-01 | 1.11E-01 | 1.10E-01 | 1.06E-01 | 5.19E-02 | 4.99E-02 |
| Receptor_330 | 373031 | 3756971 | 3.99E-01 | 3.57E-01 | 4.17E-01 | 3.69E-01 | 2.11E-01 | 2.17E-01 |
| Receptor_331 | 373056 | 3755760 | 1.75E-01 | 1.64E-01 | 1.57E-01 | 1.47E-01 | 1.13E-01 | 1.01E-01 |
| Receptor_332 | 373058 | 3755830 | 1.33E-01 | 1.31E-01 | 1.19E-01 | 1.18E-01 | 9.19E-02 | 8.24E-02 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_250 | 371917 | 3757399 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.05E-02 | -1.02E-01 |
| Receptor_251 | 371917 | 3757362 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.76E-02 | -6.44E-02 |
| Receptor_252 | 371927 | 3757742 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.07E-02 | -7.17E-02 |
| Receptor_253 | 371928 | 3757791 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.37E-02 | -7.61E-02 |
| Receptor_254 | 371934 | 3755403 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.58E-02 | -1.02E-01 |
| Receptor_255 | 371934 | 3757852 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.21E-02 | -1.33E-01 |
| Receptor_256 | 371938 | 3757919 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.01E-01 | -5.70E-01 |
| Receptor_257 | 371941 | 3757986 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.09E-02 | -1.52E-01 |
| Receptor_258 | 371944 | 3758053 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.72E-02 | -1.28E-01 |
| Receptor_259 | 371948 | 3756952 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.57E-02 | -8.31E-02 |
| Receptor_260 | 371955 | 3757424 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.61E-02 | -1.38E-01 |
| Receptor_261 | 372008 | 3757424 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.18E-02 | -1.02E-01 |
| Receptor_262 | 372031 | 3757756 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.28E-02 | -1.02E-01 |
| Receptor_263 | 372034 | 3755399 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.24E-02 | -1.24E-01 |
| Receptor_264 | 372046 | 3756950 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.26E-02 | -1.00E-01 |
| Receptor_265 | 372060 | 3757423 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.66E-02 | -8.87E-02 |
| Receptor_266 | 372098 | 3757755 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.72E-02 | -8.68E-02 |
| Receptor_267 | 372115 | 3757440 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.27E-02 | -9.87E-02 |
| Receptor_268 | 372133 | 3755395 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.22E-02 | -1.35E-01 |
| Receptor_269 | 372144 | 3756949 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.21E-02 | -1.09E-01 |
| Receptor_270 | 372152 | 3757362 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.44E-02 | -7.28E-02 |
| Receptor_271 | 372154 | 3757419 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.84E-02 | -6.05E-02 |
| Receptor_272 | 372154 | 3757440 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.76E-02 | -3.97E-02 |
| Receptor_273 | 372157 | 3757518 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.05E-02 | -4.60E-02 |
| Receptor_274 | 372159 | 3757597 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.52E-02 | -5.62E-02 |
| Receptor_275 | 372162 | 3757676 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.16E-02 | -6.97E-02 |
| Receptor_276 | 372164 | 3757754 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.46E-02 | -9.60E-02 |
| Receptor_277 | 372233 | 3755392 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.21E-01 | -2.40E-01 |
| Receptor_278 | 372243 | 3756947 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.67E-02 | -1.54E-01 |
| Receptor_279 | 372332 | 3755388 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.72E-02 | -1.25E-01 |
| Receptor_280 | 372341 | 3756946 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.44E-02 | -9.85E-02 |
| Receptor_281 | 372411 | 3755382 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.52E-02 | -5.74E-02 |
| Receptor_282 | 372440 | 3756944 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.94E-02 | -1.45E-01 |
| Receptor_283 | 372489 | 3755376 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.93E-02 | -1.18E-01 |
| Receptor_284 | 372538 | 3756943 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.99E-02 | -1.19E-01 |
| Receptor_285 | 372568 | 3755370 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.21E-02 | -9.96E-02 |
| Receptor_286 | 372621 | 3755370 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.89E-02 | -9.14E-02 |
| Receptor_287 | 372628 | 3756506 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.68E-02 | -7.57E-02 |
| Receptor_288 | 372628 | 3756589 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.03E-02 | -7.40E-02 |
| Receptor_289 | 372631 | 3757026 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.79E-02 | -7.38E-02 |
| Receptor_290 | 372632 | 3757121 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.12E-02 | -1.06E-01 |
| Receptor_291 | 372633 | 3756752 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.59E-02 | -1.43E-01 |
| Receptor_292 | 372635 | 3756847 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.30E-02 | -7.02E-02 |
| Receptor_293 | 372635 | 3757212 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.63E-02 | -5.61E-02 |
| Receptor_294 | 372637 | 3756941 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.58E-02 | -3.53E-02 |
| Receptor_295 | 372650 | 3757249 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.47E-02 | -5.71E-02 |
| Receptor_296 | 372672 | 3757332 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.92E-02 | -6.62E-02 |
| Receptor_297 | 372672 | 3756975 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.92E-02 | -8.86E-02 |
| Receptor_298 | 372673 | 3757018 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.95E-02 | -1.28E-01 |
| Receptor_299 | 372693 | 3756589 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.09E-01 | -2.19E-01 |
| Receptor_300 | 372695 | 3756752 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.14E-02 | -1.09E-01 |
| Receptor_301 | 372698 | 3755369 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.91E-02 | -8.47E-02 |
| Receptor_302 | 372704 | 3757417 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.19E-02 | -9.54E-02 |
| Receptor_303 | 372725 | 3756505 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.50E-02 | -8.05E-02 |
| Receptor_304 | 372731 | 3756679 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.78E-02 | -2.02E-01 |
| Receptor_305 | 372739 | 3757507 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.29E-02 | -1.01E-01 |
| Receptor_306 | 372757 | 3756751 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.41E-02 | -1.26E-01 |
| Receptor_307 | 372768 | 3756974 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.76E-02 | -8.87E-02 |
| Receptor_308 | 372771 | 3757657 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.30E-02 | -7.62E-02 |
| Receptor_309 | 372773 | 3757598 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.03E-02 | -6.85E-02 |
| Receptor_310 | 372774 | 3755368 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.73E-02 | -6.07E-02 |
| Receptor_311 | 372775 | 3757746 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.75E-02 | -6.12E-02 |
| Receptor_312 | 372784 | 3757635 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.45E-02 | -7.80E-02 |
| Receptor_313 | 372823 | 3756505 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.77E-01 | -3.46E-01 |
| Receptor_314 | 372840 | 3757746 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.19E-02 | -6.72E-02 |
| Receptor_315 | 372851 | 3755367 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.46E-02 | -5.21E-02 |
| Receptor_316 | 372864 | 3756972 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.28E-02 | -2.81E-02 |
| Receptor_317 | 372905 | 3757746 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.50E-02 | -3.30E-02 |
| Receptor_318 | 372910 | 3757732 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.96E-02 | -4.37E-02 |
| Receptor_319 | 372919 | 3756437 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.65E-02 | -5.73E-02 |
| Receptor_320 | 372920 | 3756505 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.65E-01 | -3.02E-01 |
| Receptor_321 | 372927 | 3755366 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.58E-02 | -9.38E-02 |
| Receptor_322 | 372928 | 3755465 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.23E-02 | -6.90E-02 |
| Receptor_323 | 372928 | 3755565 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.74E-02 | -5.93E-02 |
| Receptor_324 | 372929 | 3755664 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.71E-02 | -6.02E-02 |
| Receptor_325 | 372929 | 3755763 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.77E-02 | -6.27E-02 |
| Receptor_326 | 372948 | 3756972 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.08E-02 | -7.24E-02 |
| Receptor_327 | 372993 | 3755762 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.40E-02 | -7.69E-02 |
| Receptor_328 | 372996 | 3757732 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.85E-02 | -8.86E-02 |
| Receptor_329 | 373004 | 3756435 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.01E-02 | -6.81E-02 |
| Receptor_330 | 373031 | 3756971 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.47E-02 | -5.57E-02 |
| Receptor_331 | 373056 | 3755760 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.25E-02 | -5.01E-02 |
| Receptor_332 | 373058 | 3755830 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.17E-02 | -4.81E-02 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**No Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_250 | 371917 | 3757399 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.63E-02 | -9.41E-02 |
| Receptor_251 | 371917 | 3757362 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.41E-02 | -6.19E-02 |
| Receptor_252 | 371927 | 3757742 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.17E-02 | -6.92E-02 |
| Receptor_253 | 371928 | 3757791 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.66E-02 | -7.36E-02 |
| Receptor_254 | 371934 | 3755403 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.97E-02 | -9.53E-02 |
| Receptor_255 | 371934 | 3757852 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.30E-01 | -1.24E-01 |
| Receptor_256 | 371938 | 3757919 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.32E-01 | -5.31E-01 |
| Receptor_257 | 371941 | 3757986 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.47E-01 | -1.41E-01 |
| Receptor_258 | 371944 | 3758053 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.26E-01 | -1.20E-01 |
| Receptor_259 | 371948 | 3756952 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.26E-02 | -7.83E-02 |
| Receptor_260 | 371955 | 3757424 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.36E-01 | -1.27E-01 |
| Receptor_261 | 372008 | 3757424 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.88E-02 | -9.44E-02 |
| Receptor_262 | 372031 | 3757756 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.01E-01 | -9.65E-02 |
| Receptor_263 | 372034 | 3755399 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.25E-01 | -1.16E-01 |
| Receptor_264 | 372046 | 3756950 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.18E-01 | -1.11E-01 |
| Receptor_265 | 372060 | 3757423 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.05E-01 | -1.01E-01 |
| Receptor_266 | 372098 | 3757755 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.91E-02 | -9.45E-02 |
| Receptor_267 | 372115 | 3757440 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.02E-01 | -9.74E-02 |
| Receptor_268 | 372133 | 3755395 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.35E-01 | -1.28E-01 |
| Receptor_269 | 372144 | 3756949 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.12E-01 | -1.09E-01 |
| Receptor_270 | 372152 | 3757362 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.70E-02 | -7.35E-02 |
| Receptor_271 | 372154 | 3757419 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.51E-02 | -6.22E-02 |
| Receptor_272 | 372154 | 3757440 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.15E-02 | -3.96E-02 |
| Receptor_273 | 372157 | 3757518 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.74E-02 | -4.53E-02 |
| Receptor_274 | 372159 | 3757597 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.69E-02 | -5.45E-02 |
| Receptor_275 | 372162 | 3757676 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.91E-02 | -6.58E-02 |
| Receptor_276 | 372164 | 3757754 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.46E-02 | -9.01E-02 |
| Receptor_277 | 372233 | 3755392 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.26E-01 | -2.15E-01 |
| Receptor_278 | 372243 | 3756947 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.49E-01 | -1.42E-01 |
| Receptor_279 | 372332 | 3755388 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.21E-01 | -1.16E-01 |
| Receptor_280 | 372341 | 3756946 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.79E-02 | -9.32E-02 |
| Receptor_281 | 372411 | 3755382 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.71E-02 | -5.40E-02 |
| Receptor_282 | 372440 | 3756944 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.42E-01 | -1.33E-01 |
| Receptor_283 | 372489 | 3755376 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.16E-01 | -1.10E-01 |
| Receptor_284 | 372538 | 3756943 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.18E-01 | -1.13E-01 |
| Receptor_285 | 372568 | 3755370 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.97E-02 | -9.40E-02 |
| Receptor_286 | 372621 | 3755370 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.30E-02 | -8.83E-02 |
| Receptor_287 | 372628 | 3756506 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.81E-02 | -8.63E-02 |
| Receptor_288 | 372628 | 3756589 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.55E-02 | -9.08E-02 |
| Receptor_289 

**Operational Concentrations**
**8/10/2016**
**PM2.5**

**Project Compared to Future Baseline**

| | Meters | | 24-Hour Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_333 | 373059 | 3755900 | 1.07E-01 | 1.05E-01 | 9.65E-02 | 9.57E-02 | 6.68E-02 | 6.00E-02 |
| Receptor_334 | 373078 | 3757731 | 4.23E-01 | 4.19E-01 | 4.41E-01 | 4.34E-01 | 3.00E-01 | 3.11E-01 |
| Receptor_335 | 373089 | 3756434 | 1.14E-01 | 1.11E-01 | 1.06E-01 | 1.03E-01 | 5.32E-02 | 4.92E-02 |
| Receptor_336 | 373118 | 3756991 | 3.50E-01 | 3.46E-01 | 3.58E-01 | 3.54E-01 | 1.70E-01 | 1.73E-01 |
| Receptor_337 | 373138 | 3755759 | 1.33E-01 | 1.25E-01 | 1.17E-01 | 1.10E-01 | 8.50E-02 | 7.42E-02 |
| Receptor_338 | 373138 | 3755829 | 1.11E-01 | 1.11E-01 | 9.66E-02 | 9.61E-02 | 7.79E-02 | 6.79E-02 |
| Receptor_339 | 373139 | 3755899 | 1.01E-01 | 9.77E-02 | 8.68E-02 | 8.52E-02 | 6.41E-02 | 5.56E-02 |
| Receptor_340 | 373159 | 3757731 | 3.41E-01 | 3.26E-01 | 3.46E-01 | 3.32E-01 | 2.29E-01 | 2.33E-01 |
| Receptor_341 | 373174 | 3756433 | 1.21E-01 | 1.13E-01 | 1.08E-01 | 1.00E-01 | 5.57E-02 | 4.89E-02 |
| Receptor_342 | 373179 | 3757024 | 3.95E-01 | 3.89E-01 | 4.03E-01 | 3.94E-01 | 1.91E-01 | 1.93E-01 |
| Receptor_343 | 373213 | 3755758 | 1.16E-01 | 1.09E-01 | 9.74E-02 | 9.20E-02 | 7.37E-02 | 6.18E-02 |
| Receptor_344 | 373237 | 3757074 | 5.25E-01 | 4.75E-01 | 5.35E-01 | 4.76E-01 | 2.63E-01 | 2.64E-01 |
| Receptor_345 | 373241 | 3757731 | 4.03E-01 | 3.73E-01 | 4.04E-01 | 3.72E-01 | 2.59E-01 | 2.60E-01 |
| Receptor_346 | 373259 | 3756432 | 1.33E-01 | 1.22E-01 | 1.10E-01 | 9.94E-02 | 6.12E-02 | 4.95E-02 |
| Receptor_347 | 373288 | 3755757 | 1.09E-01 | 1.09E-01 | 8.53E-02 | 8.17E-02 | 6.99E-02 | 5.42E-02 |
| Receptor_348 | 373303 | 3757073 | 4.83E-01 | 4.24E-01 | 4.72E-01 | 4.12E-01 | 2.38E-01 | 2.30E-01 |
| Receptor_349 | 373317 | 3756432 | 1.49E-01 | 1.41E-01 | 1.13E-01 | 1.03E-01 | 7.01E-02 | 5.07E-02 |
| Receptor_350 | 373323 | 3757730 | 3.56E-01 | 3.33E-01 | 3.54E-01 | 3.34E-01 | 2.25E-01 | 2.26E-01 |
| Receptor_351 | 373323 | 3757745 | 3.74E-01 | 3.53E-01 | 3.73E-01 | 3.54E-01 | 2.40E-01 | 2.40E-01 |
| Receptor_352 | 373364 | 3755756 | 1.11E-01 | 1.07E-01 | 7.69E-02 | 7.61E-02 | 6.83E-02 | 4.88E-02 |
| Receptor_353 | 373365 | 3755846 | 1.11E-01 | 1.04E-01 | 7.66E-02 | 7.03E-02 | 6.64E-02 | 4.76E-02 |
| Receptor_354 | 373367 | 3755936 | 1.10E-01 | 1.03E-01 | 7.64E-02 | 7.02E-02 | 6.28E-02 | 4.46E-02 |
| Receptor_355 | 373368 | 3756025 | 1.13E-01 | 1.09E-01 | 7.86E-02 | 7.06E-02 | 6.03E-02 | 4.22E-02 |
| Receptor_356 | 373369 | 3756115 | 1.34E-01 | 1.34E-01 | 9.13E-02 | 8.09E-02 | 6.81E-02 | 4.55E-02 |
| Receptor_357 | 373370 | 3757072 | 4.46E-01 | 4.05E-01 | 4.21E-01 | 3.73E-01 | 2.25E-01 | 2.08E-01 |
| Receptor_358 | 373370 | 3757160 | 7.86E-01 | 7.72E-01 | 7.83E-01 | 7.75E-01 | 4.85E-01 | 4.79E-01 |
| Receptor_359 | 373371 | 3756205 | 1.35E-01 | 1.28E-01 | 9.38E-02 | 8.03E-02 | 6.55E-02 | 4.39E-02 |
| Receptor_360 | 373371 | 3757247 | 5.85E-01 | 5.56E-01 | 5.57E-01 | 5.40E-01 | 4.01E-01 | 3.87E-01 |
| Receptor_361 | 373372 | 3756295 | 1.34E-01 | 1.33E-01 | 9.45E-02 | 8.46E-02 | 6.39E-02 | 4.31E-02 |
| Receptor_362 | 373372 | 3757335 | 3.68E-01 | 3.63E-01 | 3.61E-01 | 3.54E-01 | 2.39E-01 | 2.37E-01 |
| Receptor_363 | 373373 | 3757423 | 3.10E-01 | 2.99E-01 | 3.04E-01 | 2.93E-01 | 2.01E-01 | 1.99E-01 |
| Receptor_364 | 373374 | 3756379 | 1.43E-01 | 1.42E-01 | 1.04E-01 | 9.91E-02 | 6.72E-02 | 4.75E-02 |
| Receptor_365 | 373374 | 3757510 | 2.84E-01 | 2.75E-01 | 2.78E-01 | 2.68E-01 | 1.81E-01 | 1.80E-01 |
| Receptor_366 | 373375 | 3757598 | 2.91E-01 | 2.85E-01 | 2.84E-01 | 2.78E-01 | 1.78E-01 | 1.77E-01 |
| Receptor_367 | 373375 | 3756432 | 1.55E-01 | 1.54E-01 | 1.16E-01 | 1.09E-01 | 7.29E-02 | 5.27E-02 |
| Receptor_368 | 373376 | 3757685 | 3.59E-01 | 3.58E-01 | 3.52E-01 | 3.51E-01 | 2.11E-01 | 2.09E-01 |
| Receptor_369 | 373393 | 3757685 | 3.66E-01 | 3.56E-01 | 3.56E-01 | 3.45E-01 | 2.12E-01 | 2.09E-01 |
| Receptor_370 | 373394 | 3757744 | 4.06E-01 | 3.94E-01 | 3.86E-01 | 3.74E-01 | 2.62E-01 | 2.51E-01 |
| Receptor_371 | 366810 | 3757837 | 1.84E-02 | 1.54E-02 | 1.81E-02 | 1.60E-02 | 4.97E-03 | 4.75E-03 |
| Receptor_372 | 366843 | 3757861 | 1.84E-02 | 1.54E-02 | 1.81E-02 | 1.60E-02 | 4.99E-03 | 4.77E-03 |
| Receptor_373 | 366900 | 3758500 | 2.08E-02 | 1.83E-02 | 2.02E-02 | 1.82E-02 | 5.19E-03 | 4.83E-03 |
| Receptor_374 | 366900 | 3762500 | 6.30E-03 | 6.04E-03 | 5.66E-03 | 5.37E-03 | 2.61E-03 | 2.18E-03 |
| Receptor_375 | 366900 | 3763500 | 6.29E-03 | 5.94E-03 | 5.56E-03 | 5.07E-03 | 2.36E-03 | 1.92E-03 |
| Receptor_376 | 366900 | 3764500 | 7.39E-03 | 6.01E-03 | 6.84E-03 | 4.99E-03 | 2.12E-03 | 1.62E-03 |
| Receptor_377 | 366982 | 3757959 | 1.89E-02 | 1.69E-02 | 1.84E-02 | 1.71E-02 | 5.29E-03 | 5.00E-03 |
| Receptor_378 | 367164 | 3758029 | 2.29E-02 | 2.28E-02 | 2.32E-02 | 2.21E-02 | 6.11E-03 | 5.70E-03 |
| Receptor_379 | 367275 | 3758000 | 2.32E-02 | 2.27E-02 | 2.28E-02 | 2.21E-02 | 6.38E-03 | 5.86E-03 |
| Receptor_380 | 367395 | 3758066 | 2.24E-02 | 2.04E-02 | 1.97E-02 | 1.89E-02 | 7.22E-03 | 5.93E-03 |
| Receptor_381 | 367880 | 3758146 | 3.28E-02 | 2.94E-02 | 3.28E-02 | 2.88E-02 | 8.22E-03 | 7.82E-03 |
| Receptor_382 | 367900 | 3761500 | 8.30E-03 | 8.11E-03 | 7.42E-03 | 7.27E-03 | 3.53E-03 | 3.01E-03 |
| Receptor_383 | 367900 | 3762500 | 7.84E-03 | 7.49E-03 | 6.88E-03 | 6.41E-03 | 3.04E-03 | 2.51E-03 |
| Receptor_384 | 367900 | 3764500 | 6.94E-03 | 6.26E-03 | 5.61E-03 | 4.54E-03 | 2.58E-03 | 1.93E-03 |
| Receptor_385 | 368069 | 3758069 | 3.71E-02 | 3.48E-02 | 3.75E-02 | 3.48E-02 | 9.39E-03 | 9.05E-03 |
| Receptor_386 | 368182 | 3758016 | 3.44E-02 | 3.25E-02 | 3.35E-02 | 3.28E-02 | 9.63E-03 | 9.25E-03 |
| Receptor_387 | 368417 | 3757988 | 4.86E-02 | 4.61E-02 | 4.80E-02 | 4.71E-02 | 1.26E-02 | 1.23E-02 |
| Receptor_388 | 368578 | 3757979 | 4.63E-02 | 4.11E-02 | 4.51E-02 | 4.11E-02 | 1.32E-02 | 1.28E-02 |
| Receptor_389 | 368765 | 3758080 | 7.43E-02 | 6.49E-02 | 7.69E-02 | 6.33E-02 | 1.86E-02 | 1.83E-02 |
| Receptor_390 | 368900 | 3754500 | 2.01E-02 | 1.60E-02 | 2.10E-02 | 1.68E-02 | 5.65E-03 | 5.54E-03 |
| Receptor_391 | 368900 | 3759500 | 2.36E-02 | 2.17E-02 | 2.30E-02 | 2.04E-02 | 6.50E-03 | 5.91E-03 |
| Receptor_392 | 368900 | 3761500 | 1.04E-02 | 1.02E-02 | 9.04E-03 | 8.88E-03 | 4.35E-03 | 3.59E-03 |
| Receptor_393 | 368900 | 3762500 | 8.83E-03 | 8.46E-03 | 7.84E-03 | 6.88E-03 | 3.66E-03 | 2.89E-03 |
| Receptor_394 | 368900 | 3763500 | 7.91E-03 | 7.43E-03 | 6.43E-03 | 5.25E-03 | 3.33E-03 | 2.39E-03 |
| Receptor_395 | 368900 | 3764500 | 1.26E-02 | 1.19E-02 | 7.49E-03 | 6.47E-03 | 5.84E-03 | 3.20E-03 |
| Receptor_396 | 368944 | 3758186 | 1.07E-01 | 8.51E-02 | 1.10E-01 | 8.28E-02 | 2.75E-02 | 2.70E-02 |
| Receptor_397 | 369206 | 3758147 | 3.67E-01 | 3.50E-01 | 3.55E-01 | 3.50E-01 | 1.79E-01 | 1.75E-01 |
| Receptor_398 | 369268 | 3758066 | 4.41E-01 | 4.22E-01 | 4.22E-01 | 4.20E-01 | 2.20E-01 | 2.15E-01 |
| Receptor_399 | 369334 | 3757999 | 4.39E-01 | 4.35E-01 | 4.32E-01 | 4.21E-01 | 2.12E-01 | 2.07E-01 |
| Receptor_400 | 369426 | 3758642 | 4.98E-02 | 3.62E-02 | 4.93E-02 | 3.57E-02 | 1.40E-02 | 1.36E-02 |
| Receptor_401 | 369600 | 3758635 | 4.73E-02 | 3.48E-02 | 4.68E-02 | 3.43E-02 | 1.39E-02 | 1.35E-02 |
| Receptor_402 | 369775 | 3758633 | 4.45E-02 | 3.37E-02 | 4.42E-02 | 3.30E-02 | 1.39E-02 | 1.36E-02 |
| Receptor_403 | 369834 | 3758329 | 4.84E-02 | 4.35E-02 | 4.87E-02 | 4.32E-02 | 2.45E-02 | 2.39E-02 |
| Receptor_404 | 369900 | 3754500 | 2.86E-02 | 2.33E-02 | 2.92E-02 | 2.37E-02 | 7.84E-03 | 7.65E-03 |
| Receptor_405 | 369900 | 3758500 | 4.11E-02 | 3.45E-02 | 4.07E-02 | 3.41E-02 | 1.74E-02 | 1.70E-02 |
| Receptor_406 | 369900 | 3759500 | 2.52E-02 | 2.50E-02 | 2.52E-02 | 2.46E-02 | 8.30E-03 | 7.55E-03 |
| Receptor_407 | 369900 | 3761500 | 1.30E-02 | 1.28E-02 | 1.09E-02 | 9.51E-03 | 5.94E-03 | 4.42E-03 |
| Receptor_408 | 369900 | 3762500 | 1.22E-02 | 1.16E-02 | 9.08E-03 | 7.28E-03 | 5.46E-03 | 3.55E-03 |
| Receptor_409 | 369900 | 3764500 | 6.21E-03 | 5.98E-03 | 4.58E-03 | 4.47E-03 | 3.03E-03 | 2.21E-03 |
| Receptor_410 | 370006 | 3758331 | 5.93E-02 | 4.62E-02 | 5.97E-02 | 4.64E-02 | 2.22E-02 | 2.16E-02 |
| Receptor_411 | 370184 | 3758338 | 5.55E-02 | 4.23E-02 | 5.53E-02 | 4.19E-02 | 2.05E-02 | 1.99E-02 |
| Receptor_412 | 370425 | 3758337 | 4.02E-02 | 3.64E-02 | 4.01E-02 | 3.69E-02 | 1.93E-02 | 1.91E-02 |
| Receptor_413 | 370702 | 3758335 | 4.13E-02 | 3.83E-02 | 4.16E-02 | 4.08E-02 | 1.94E-02 | 1.98E-02 |
| Receptor_414 | 370781 | 3758328 | 4.14E-02 | 3.92E-02 | 4.16E-02 | 4.14E-02 | 1.97E-02 | 2.01E-02 |
| Receptor_415 | 370900 | 3759500 | 2.76E-02 | 2.74E-02 | 2.58E-02 | 2.48E-02 | 9.90E-03 | 8.84E-03 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_333 | 373059 | 3755900 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.18E-02 | -4.82E-02 |
| Receptor_334 | 373078 | 3757731 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.37E-02 | -5.16E-02 |
| Receptor_335 | 373089 | 3756434 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.97E-02 | -1.17E-01 |
| Receptor_336 | 373118 | 3756991 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.43E-02 | -5.16E-02 |
| Receptor_337 | 373138 | 3755759 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.07E-02 | -4.42E-02 |
| Receptor_338 | 373138 | 3755829 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.87E-02 | -5.81E-02 |
| Receptor_339 | 373139 | 3755899 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.15E-02 | -6.31E-02 |
| Receptor_340 | 373159 | 3757731 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.62E-02 | -7.26E-02 |
| Receptor_341 | 373174 | 3756433 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.99E-02 | -7.85E-02 |
| Receptor_342 | 373179 | 3757024 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.17E-02 | -7.95E-02 |
| Receptor_343 | 373213 | 3755758 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.75E-02 | -7.17E-02 |
| Receptor_344 | 373237 | 3757074 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.33E-02 | -6.43E-02 |
| Receptor_345 | 373241 | 3757731 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.09E-02 | -5.94E-02 |
| Receptor_346 | 373259 | 3756432 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.89E-02 | -5.52E-02 |
| Receptor_347 | 373288 | 3755757 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.71E-02 | -5.12E-02 |
| Receptor_348 | 373303 | 3757073 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.51E-02 | -4.74E-02 |
| Receptor_349 | 373317 | 3756432 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.30E-02 | -4.31E-02 |
| Receptor_350 | 373323 | 3757730 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.07E-02 | -3.86E-02 |
| Receptor_351 | 373323 | 3757745 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.84E-02 | -3.42E-02 |
| Receptor_352 | 373364 | 3755756 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.58E-02 | -2.95E-02 |
| Receptor_353 | 373365 | 3755846 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.39E-02 | -2.62E-02 |
| Receptor_354 | 373367 | 3755936 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.18E-02 | -6.74E-02 |
| Receptor_355 | 373368 | 3756025 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.92E-02 | -8.08E-02 |
| Receptor_356 | 373369 | 3756115 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.49E-02 | -9.13E-02 |
| Receptor_357 | 373370 | 3757072 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.29E-02 | -1.06E-01 |
| Receptor_358 | 373370 | 3757160 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.29E-02 | -1.60E-01 |
| Receptor_359 | 373371 | 3756205 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.63E-02 | -1.57E-01 |
| Receptor_360 | 373371 | 3757247 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.51E-02 | -1.07E-01 |
| Receptor_361 | 373372 | 3756295 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.52E-02 | -8.62E-02 |
| Receptor_362 | 373372 | 3757335 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.12E-02 | -7.81E-02 |
| Receptor_363 | 373373 | 3757423 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.83E-02 | -7.24E-02 |
| Receptor_364 | 373374 | 3756379 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.54E-02 | -6.68E-02 |
| Receptor_365 | 373374 | 3757510 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.30E-02 | -6.13E-02 |
| Receptor_366 | 373375 | 3757598 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.70E-02 | -6.44E-02 |
| Receptor_367 | 373375 | 3756432 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.67E-02 | -4.85E-02 |
| Receptor_368 | 373376 | 3757685 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.21E-02 | -4.03E-02 |
| Receptor_369 | 373393 | 3757685 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.86E-02 | -3.43E-02 |
| Receptor_370 | 373394 | 3757744 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.62E-02 | -2.98E-02 |
| Receptor_371 | 366810 | 3757837 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.37E-02 | -9.32E-02 |
| Receptor_372 | 366843 | 3757861 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.03E-02 | -1.06E-01 |
| Receptor_373 | 366900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.64E-02 | -1.89E-01 |
| Receptor_374 | 366900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.70E-02 | -1.59E-01 |
| Receptor_375 | 366900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.41E-01 | -2.80E-01 |
| Receptor_376 | 366900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.39E-01 | -2.63E-01 |
| Receptor_377 | 366982 | 3757959 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.49E-02 | -1.66E-01 |
| Receptor_378 | 367164 | 3758029 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.72E-02 | -1.26E-01 |
| Receptor_379 | 367275 | 3758000 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.00E-02 | -1.13E-01 |
| Receptor_380 | 367395 | 3758066 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.51E-02 | -1.04E-01 |
| Receptor_381 | 367880 | 3758146 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.03E-02 | -9.47E-02 |
| Receptor_382 | 367900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.61E-02 | -8.50E-02 |
| Receptor_383 | 367900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.66E-02 | -9.50E-02 |
| Receptor_384 | 367900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.77E-02 | -6.56E-02 |
| Receptor_385 | 368069 | 3758069 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.85E-02 | -5.01E-02 |
| Receptor_386 | 368182 | 3758016 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.32E-02 | -4.14E-02 |
| Receptor_387 | 368417 | 3757988 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.93E-02 | -3.50E-02 |
| Receptor_388 | 368578 | 3757979 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.98E-02 | -8.59E-02 |
| Receptor_389 | 368765 | 3758080 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.51E-02 | -1.18E-01 |
| Receptor_390 | 368900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.90E-02 | -1.47E-01 |
| Receptor_391 | 368900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.20E-01 | -2.66E-01 |
| Receptor_392 | 368900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.02E-01 | -2.12E-01 |
| Receptor_393 | 368900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.57E-01 | -3.16E-01 |
| Receptor_394 | 368900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.59E-01 | -3.07E-01 |
| Receptor_395 | 368900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.08E-01 | -2.07E-01 |
| Receptor_396 | 368944 | 3758186 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.65E-02 | -1.77E-01 |
| Receptor_397 | 369206 | 3758147 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.35E-02 | -1.73E-01 |
| Receptor_398 | 369268 | 3758066 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.78E-02 | -1.66E-01 |
| Receptor_399 | 369334 | 3757999 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.09E-02 | -1.55E-01 |
| Receptor_400 | 369426 | 3758642 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.85E-02 | -1.27E-01 |
| Receptor_401 | 369600 | 3758635 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.92E-02 | -1.17E-01 |
| Receptor_402 | 369775 | 3758633 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.48E-02 | -9.19E-02 |
| Receptor_403 | 369834 | 3758329 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.01E-02 | -6.72E-02 |
| Receptor_404 | 369900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.03E-02 | -5.27E-02 |
| Receptor_405 | 369900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.40E-02 | -4.26E-02 |
| Receptor_406 | 369900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.10E-02 | -1.11E-01 |
| Receptor_407 | 369900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.95E-02 | -1.51E-01 |
| Receptor_408 | 369900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.73E-02 | -2.09E-01 |
| Receptor_409 | 369900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.93E-01 | -4.22E-01 |
| Receptor_410 | 370006 | 3758331 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.53E-01 | -3.17E-01 |
| Receptor_411 | 370184 | 3758338 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.89E-01 | -3.79E-01 |
| Receptor_412 | 370425 | 3758337 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.23E-01 | -4.15E-01 |
| Receptor_413 | 370702 | 3758335 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.56E-01 | -2.63E-01 |
| Receptor_414 | 370781 | 3758328 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.91E-01 | -3.07E-01 |
| Receptor_415 | 370900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.17E-01 | -7.69E-01 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**No Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_333 | 373059 | 3755900 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.92E-02 | -4.68E-02 |
| Receptor_334 | 373078 | 3757731 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.23E-02 | -4.97E-02 |
| Receptor_335 | 373089 | 3756434 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.13E-01 | -1.06E-01 |
| Receptor_336 | 373118 | 3756991 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.22E-02 | -4.97E-02 |
| Receptor_337 | 373138 | 3755759 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.55E-02 | -4.34E-02 |
| Receptor_338 | 373138 | 3755829 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.78E-02 | -6.46E-02 |
| Receptor_339 | 373139 | 3755899 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.27E-02 | -6.93E-02 |
| Receptor_340 | 373159 | 3757731 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.33E-02 | -7.94E-02 |
| Receptor_341 | 373174 | 3756433 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.92E-02 | -8.51E-02 |
| Receptor_342 | 373179 | 3757024 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.04E-02 | -8.62E-02 |
| Receptor_343 | 373213 | 3755758 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.27E-02 | -7.90E-02 |
| Receptor_344 | 373237 | 3757074 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.47E-02 | -7.15E-02 |
| Receptor_345 | 373241 | 3757731 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.89E-02 | -6.60E-02 |
| Receptor_346 | 373259 | 3756432 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.38E-02 | -6.11E-02 |
| Receptor_347 | 373288 | 3755757 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.89E-02 | -5.64E-02 |
| Receptor_348 | 373303 | 3757073 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.39E-02 | -5.16E-02 |
| Receptor_349 | 373317 | 3756432 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.91E-02 | -4.69E-02 |
| Receptor_350 | 373323 | 3757730 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.40E-02 | -4.21E-02 |
| Receptor_351 | 373323 | 3757745 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.91E-02 | -3.74E-02 |
| Receptor_352 | 373364 | 3755756 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.39E-02 | -3.24E-02 |
| Receptor_353 | 373365 | 3755846 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.01E-02 | -2.88E-02 |
| Receptor_354 | 373367 | 3755936 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.86E-02 | -7.51E-02 |
| Receptor_355 | 373368 | 3756025 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.37E-02 | -8.93E-02 |
| Receptor_356 | 373369 | 3756115 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -9.78E-02 |
| Receptor_357 | 373370 | 3757072 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.20E-01 | -1.13E-01 |
| Receptor_358 | 373370 | 3757160 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.69E-01 | -1.61E-01 |
| Receptor_359 | 373371 | 3756205 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.68E-01 | -1.61E-01 |
| Receptor_360 | 373371 | 3757247 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.22E-01 | -1.16E-01 |
| Receptor_361 | 373372 | 3756295 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.96E-02 | -9.53E-02 |
| Receptor_362 | 373372 | 3757335 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.99E-02 | -8.62E-02 |
| Receptor_363 | 373373 | 3757423 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.25E-02 | -7.91E-02 |
| Receptor_364 | 373374 | 3756379 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.51E-02 | -7.20E-02 |
| Receptor_365 | 373374 | 3757510 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.88E-02 | -6.58E-02 |
| Receptor_366 | 373375 | 3757598 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.16E-02 | -6.76E-02 |
| Receptor_367 | 373375 | 3756432 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.47E-02 | -5.21E-02 |
| Receptor_368 | 373376 | 3757685 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.60E-02 | -4.39E-02 |
| Receptor_369 | 373393 | 3757685 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.93E-02 | -3.76E-02 |
| Receptor_370 | 373394 | 3757744 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.43E-02 | -3.29E-02 |
| Receptor_371 | 366810 | 3757837 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.09E-01 | -1.04E-01 |
| Receptor_372 

**Operational Concentrations**
**8/10/2016**
**PM2.5**

**Project Compared to Future Baseline**

| | Meters | | 24-Hour Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_416 | 370900 | 3760500 | 2.58E-02 | 2.46E-02 | 2.14E-02 | 2.03E-02 | 8.86E-03 | 6.64E-03 |
| Receptor_417 | 370900 | 3762500 | 1.15E-02 | 1.14E-02 | 8.19E-03 | 8.00E-03 | 6.06E-03 | 4.07E-03 |
| Receptor_418 | 370900 | 3763500 | 7.41E-03 | 7.34E-03 | 6.06E-03 | 5.96E-03 | 3.70E-03 | 2.80E-03 |
| Receptor_419 | 370900 | 3764500 | 6.35E-03 | 5.94E-03 | 5.61E-03 | 5.31E-03 | 2.86E-03 | 2.21E-03 |
| Receptor_420 | 371295 | 3758037 | 5.94E-02 | 5.62E-02 | 6.05E-02 | 5.88E-02 | 2.82E-02 | 2.96E-02 |
| Receptor_421 | 371421 | 3758118 | 5.62E-02 | 5.45E-02 | 5.84E-02 | 5.52E-02 | 2.74E-02 | 2.85E-02 |
| Receptor_422 | 371551 | 3758209 | 5.45E-02 | 5.17E-02 | 5.56E-02 | 5.23E-02 | 2.65E-02 | 2.73E-02 |
| Receptor_423 | 371685 | 3758300 | 5.27E-02 | 4.95E-02 | 5.29E-02 | 4.94E-02 | 2.58E-02 | 2.63E-02 |
| Receptor_424 | 371754 | 3758291 | 5.30E-02 | 5.21E-02 | 5.31E-02 | 5.27E-02 | 2.67E-02 | 2.73E-02 |
| Receptor_425 | 371808 | 3758214 | 5.74E-02 | 5.72E-02 | 5.80E-02 | 5.78E-02 | 2.90E-02 | 2.97E-02 |
| Receptor_426 | 371875 | 3758164 | 6.15E-02 | 6.14E-02 | 6.23E-02 | 6.18E-02 | 3.10E-02 | 3.18E-02 |
| Receptor_427 | 371900 | 3758500 | 4.83E-02 | 4.74E-02 | 4.71E-02 | 4.68E-02 | 2.44E-02 | 2.44E-02 |
| Receptor_428 | 371900 | 3759500 | 3.32E-02 | 3.07E-02 | 2.83E-02 | 2.82E-02 | 1.61E-02 | 1.43E-02 |
| Receptor_429 | 371900 | 3762500 | 1.63E-02 | 1.41E-02 | 1.50E-02 | 1.30E-02 | 3.94E-03 | 2.96E-03 |
| Receptor_430 | 371900 | 3763500 | 9.17E-03 | 9.14E-03 | 8.12E-03 | 8.06E-03 | 3.61E-03 | 2.87E-03 |
| Receptor_431 | 371934 | 3758105 | 6.63E-02 | 6.60E-02 | 6.73E-02 | 6.66E-02 | 3.36E-02 | 3.45E-02 |
| Receptor_432 | 372241 | 3757883 | 9.87E-02 | 9.62E-02 | 1.01E-01 | 1.01E-01 | 5.10E-02 | 5.32E-02 |
| Receptor_433 | 372241 | 3757983 | 8.65E-02 | 8.60E-02 | 8.97E-02 | 8.77E-02 | 4.47E-02 | 4.62E-02 |
| Receptor_434 | 372341 | 3757883 | 1.05E-01 | 1.01E-01 | 1.07E-01 | 1.04E-01 | 5.47E-02 | 5.70E-02 |
| Receptor_435 | 372341 | 3757983 | 9.24E-02 | 8.93E-02 | 9.34E-02 | 9.28E-02 | 4.81E-02 | 4.96E-02 |
| Receptor_436 | 372900 | 3753500 | 3.05E-02 | 2.93E-02 | 3.14E-02 | 2.99E-02 | 1.22E-02 | 1.30E-02 |
| Receptor_437 | 372900 | 3754500 | 5.57E-02 | 5.20E-02 | 4.49E-02 | 4.47E-02 | 2.48E-02 | 2.19E-02 |
| Receptor_438 | 372900 | 3759500 | 6.72E-02 | 5.34E-02 | 5.43E-02 | 4.32E-02 | 2.96E-02 | 2.42E-02 |
| Receptor_439 | 372900 | 3760500 | 2.75E-02 | 2.67E-02 | 2.25E-02 | 2.21E-02 | 1.61E-02 | 1.21E-02 |
| Receptor_440 | 372900 | 3761500 | 2.28E-02 | 2.03E-02 | 1.99E-02 | 1.84E-02 | 6.08E-03 | 4.71E-03 |
| Receptor_441 | 372900 | 3762500 | 1.45E-02 | 1.18E-02 | 1.26E-02 | 1.05E-02 | 2.75E-03 | 2.02E-03 |
| Receptor_442 | 373541 | 3757783 | 3.09E-01 | 3.08E-01 | 2.85E-01 | 2.82E-01 | 2.20E-01 | 2.01E-01 |
| Receptor_443 | 373541 | 3757883 | 2.52E-01 | 2.46E-01 | 2.44E-01 | 2.33E-01 | 1.71E-01 | 1.63E-01 |
| Receptor_444 | 373541 | 3757983 | 2.24E-01 | 2.23E-01 | 2.12E-01 | 2.09E-01 | 1.51E-01 | 1.41E-01 |
| Receptor_445 | 373641 | 3756983 | 2.99E-01 | 2.77E-01 | 2.47E-01 | 2.33E-01 | 1.79E-01 | 1.40E-01 |
| Receptor_446 | 373641 | 3757083 | 2.61E-01 | 2.61E-01 | 2.42E-01 | 2.36E-01 | 1.47E-01 | 1.30E-01 |
| Receptor_447 | 373641 | 3757183 | 3.14E-01 | 2.94E-01 | 2.99E-01 | 2.89E-01 | 1.75E-01 | 1.61E-01 |
| Receptor_448 | 373641 | 3757283 | 2.68E-01 | 2.64E-01 | 2.64E-01 | 2.62E-01 | 1.79E-01 | 1.69E-01 |
| Receptor_449 | 373641 | 3757383 | 2.18E-01 | 2.09E-01 | 2.10E-01 | 2.03E-01 | 1.46E-01 | 1.39E-01 |
| Receptor_450 | 373641 | 3757483 | 1.84E-01 | 1.83E-01 | 1.77E-01 | 1.76E-01 | 1.28E-01 | 1.23E-01 |
| Receptor_451 | 373641 | 3757583 | 1.80E-01 | 1.73E-01 | 1.71E-01 | 1.66E-01 | 1.21E-01 | 1.17E-01 |
| Receptor_452 | 373641 | 3757683 | 1.97E-01 | 1.84E-01 | 1.84E-01 | 1.74E-01 | 1.26E-01 | 1.20E-01 |
| Receptor_453 | 373641 | 3757783 | 2.30E-01 | 2.30E-01 | 2.12E-01 | 2.11E-01 | 1.63E-01 | 1.49E-01 |
| Receptor_454 | 373641 | 3757883 | 1.87E-01 | 1.86E-01 | 1.89E-01 | 1.82E-01 | 1.26E-01 | 1.21E-01 |
| Receptor_455 | 373641 | 3757983 | 1.69E-01 | 1.64E-01 | 1.65E-01 | 1.65E-01 | 1.11E-01 | 1.07E-01 |
| Receptor_456 | 373688 | 3757980 | 1.56E-01 | 1.52E-01 | 1.56E-01 | 1.53E-01 | 1.02E-01 | 9.80E-02 |
| Receptor_457 | 373900 | 3753500 | 2.76E-02 | 2.67E-02 | 2.46E-02 | 2.45E-02 | 1.14E-02 | 1.04E-02 |
| Receptor_458 | 373900 | 3754500 | 4.46E-02 | 4.40E-02 | 3.69E-02 | 3.63E-02 | 2.13E-02 | 1.73E-02 |
| Receptor_459 | 373900 | 3755500 | 7.48E-02 | 6.11E-02 | 5.96E-02 | 4.88E-02 | 3.88E-02 | 2.91E-02 |
| Receptor_460 | 373900 | 3756500 | 9.81E-02 | 8.64E-02 | 8.40E-02 | 7.32E-02 | 4.59E-02 | 3.62E-02 |
| Receptor_461 | 373900 | 3757500 | 1.33E-01 | 1.33E-01 | 1.35E-01 | 1.32E-01 | 8.83E-02 | 8.56E-02 |
| Receptor_462 | 373900 | 3758500 | 8.04E-02 | 7.62E-02 | 7.77E-02 | 7.25E-02 | 4.70E-02 | 4.48E-02 |
| Receptor_463 | 373900 | 3760500 | 3.23E-02 | 3.04E-02 | 2.86E-02 | 2.75E-02 | 1.28E-02 | 9.41E-03 |
| Receptor_464 | 373900 | 3761500 | 2.13E-02 | 1.98E-02 | 1.89E-02 | 1.80E-02 | 4.81E-03 | 3.67E-03 |
| Receptor_465 | 373900 | 3764500 | 9.69E-03 | 8.75E-03 | 9.20E-03 | 8.13E-03 | 1.44E-03 | 1.05E-03 |
| Receptor_466 | 374900 | 3754500 | 3.64E-02 | 3.42E-02 | 3.22E-02 | 2.85E-02 | 1.58E-02 | 1.29E-02 |
| Receptor_467 | 374900 | 3755500 | 7.42E-02 | 6.88E-02 | 5.84E-02 | 5.37E-02 | 4.06E-02 | 3.21E-02 |
| Receptor_468 | 374900 | 3756500 | 7.68E-02 | 6.36E-02 | 5.97E-02 | 5.14E-02 | 3.58E-02 | 2.60E-02 |
| Receptor_469 | 374900 | 3757500 | 6.83E-02 | 6.83E-02 | 7.06E-02 | 6.90E-02 | 3.71E-02 | 3.53E-02 |
| Receptor_470 | 374900 | 3759500 | 4.19E-02 | 4.09E-02 | 4.19E-02 | 3.89E-02 | 1.69E-02 | 1.50E-02 |
| Receptor_471 | 374900 | 3760500 | 2.69E-02 | 2.69E-02 | 2.69E-02 | 2.41E-02 | 9.34E-03 | 7.16E-03 |
| Receptor_472 | 374900 | 3761500 | 1.60E-02 | 1.55E-02 | 1.50E-02 | 1.45E-02 | 3.88E-03 | 2.93E-03 |
| Receptor_473 | 374900 | 3762500 | 1.44E-02 | 1.04E-02 | 1.47E-02 | 9.84E-03 | 2.22E-03 | 1.65E-03 |
| Receptor_474 | 374900 | 3763500 | 9.03E-03 | 8.97E-03 | 9.04E-03 | 8.81E-03 | 1.80E-03 | 1.36E-03 |
| Receptor_475 | 374900 | 3764500 | 9.12E-03 | 9.06E-03 | 8.70E-03 | 8.69E-03 | 2.37E-03 | 1.83E-03 |
| Receptor_476 | 375900 | 3753500 | 2.05E-02 | 1.74E-02 | 1.81E-02 | 1.52E-02 | 6.98E-03 | 5.70E-03 |
| Receptor_477 | 375900 | 3755500 | 3.98E-02 | 3.93E-02 | 3.28E-02 | 3.19E-02 | 2.55E-02 | 1.96E-02 |
| Receptor_478 | 375900 | 3756500 | 3.37E-02 | 3.28E-02 | 3.06E-02 | 3.02E-02 | 1.64E-02 | 1.37E-02 |
| Receptor_479 | 375900 | 3760500 | 2.85E-02 | 2.73E-02 | 2.62E-02 | 2.44E-02 | 1.04E-02 | 7.63E-03 |
| Receptor_480 | 375900 | 3761500 | 1.97E-02 | 1.91E-02 | 1.97E-02 | 1.91E-02 | 5.34E-03 | 4.01E-03 |
| Receptor_481 | 375900 | 3762500 | 1.12E-02 | 1.10E-02 | 1.07E-02 | 1.05E-02 | 3.07E-03 | 2.25E-03 |
| Receptor_482 | 375900 | 3763500 | 1.45E-02 | 1.18E-02 | 1.41E-02 | 1.13E-02 | 2.57E-03 | 1.92E-03 |
| Receptor_483 | 375900 | 3764500 | 8.07E-03 | 6.14E-03 | 7.47E-03 | 5.49E-03 | 2.67E-03 | 2.08E-03 |
| Receptor_484 | 376085 | 3761776 | 1.81E-02 | 1.69E-02 | 1.80E-02 | 1.70E-02 | 4.70E-03 | 3.51E-03 |
| Receptor_485 | 376900 | 3755500 | 2.12E-02 | 2.06E-02 | 1.92E-02 | 1.87E-02 | 1.12E-02 | 9.29E-03 |
| Receptor_486 | 376900 | 3756500 | 2.09E-02 | 2.05E-02 | 1.98E-02 | 1.92E-02 | 1.11E-02 | 9.62E-03 |
| Receptor_487 | 376900 | 3758500 | 4.99E-02 | 4.83E-02 | 5.62E-02 | 5.49E-02 | 2.49E-02 | 2.86E-02 |
| Receptor_488 | 376900 | 3759500 | 4.29E-02 | 4.22E-02 | 4.54E-02 | 4.38E-02 | 1.60E-02 | 1.49E-02 |
| Receptor_489 | 376900 | 3760500 | 3.61E-02 | 3.49E-02 | 2.90E-02 | 2.75E-02 | 1.76E-02 | 1.03E-02 |
| Receptor_490 | 376900 | 3761500 | 2.05E-02 | 2.05E-02 | 1.91E-02 | 1.77E-02 | 6.69E-03 | 4.52E-03 |
| Receptor_491 | 376900 | 3762500 | 1.55E-02 | 1.40E-02 | 1.50E-02 | 1.35E-02 | 4.32E-03 | 2.98E-03 |
| Receptor_492 | 376900 | 3764500 | 6.79E-03 | 6.06E-03 | 5.57E-03 | 5.41E-03 | 2.57E-03 | 1.95E-03 |
| Receptor_493 | 377900 | 3753500 | 1.03E-02 | 1.01E-02 | 8.40E-03 | 8.37E-03 | 4.49E-03 | 3.43E-03 |
| Receptor_494 | 377900 | 3754500 | 1.60E-02 | 1.36E-02 | 1.30E-02 | 9.74E-03 | 6.14E-03 | 4.02E-03 |
| Receptor_495 | 377900 | 3755500 | 1.58E-02 | 1.52E-02 | 1.42E-02 | 1.35E-02 | 7.22E-03 | 5.83E-03 |
| Receptor_496 | 377900 | 3756500 | 2.19E-02 | 1.82E-02 | 2.09E-02 | 1.79E-02 | 7.13E-03 | 6.23E-03 |
| Receptor_497 | 377900 | 3757500 | 2.89E-02 | 2.54E-02 | 3.04E-02 | 2.59E-02 | 9.71E-03 | 9.01E-03 |
| Receptor_498 | 377900 | 3759500 | 3.56E-02 | 3.42E-02 | 3.60E-02 | 3.56E-02 | 1.42E-02 | 1.26E-02 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_416 | 370900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.42E-01 | -6.49E-01 |
| Receptor_417 | 370900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.10E-01 | -5.85E-01 |
| Receptor_418 | 370900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.84E-01 | -3.37E-01 |
| Receptor_419 | 370900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.48E-01 | -2.38E-01 |
| Receptor_420 | 371295 | 3758037 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.35E-01 | -1.95E-01 |
| Receptor_421 | 371421 | 3758118 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.79E-02 | -1.19E-01 |
| Receptor_422 | 371551 | 3758209 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.01E-02 | -8.37E-02 |
| Receptor_423 | 371685 | 3758300 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.50E-02 | -5.97E-02 |
| Receptor_424 | 371754 | 3758291 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.22E-01 | -1.59E+00 |
| Receptor_425 | 371808 | 3758214 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.05E-01 | -9.70E-01 |
| Receptor_426 | 371875 | 3758164 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.95E-01 | -4.54E-01 |
| Receptor_427 | 371900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.63E-01 | -3.17E-01 |
| Receptor_428 | 371900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.85E-01 | -2.66E-01 |
| Receptor_429 | 371900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.49E-01 | -2.48E-01 |
| Receptor_430 | 371900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.34E-01 | -2.34E-01 |
| Receptor_431 | 371934 | 3758105 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.53E-01 | -2.70E-01 |
| Receptor_432 | 372241 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.85E-01 | -3.08E-01 |
| Receptor_433 | 372241 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.70E-01 | -2.68E-01 |
| Receptor_434 | 372341 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.17E-01 | -1.77E-01 |
| Receptor_435 | 372341 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.90E-02 | -1.22E-01 |
| Receptor_436 | 372900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.50E-02 | -8.78E-02 |
| Receptor_437 | 372900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.50E-02 | -1.27E-01 |
| Receptor_438 | 372900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.16E-01 | -5.56E-01 |
| Receptor_439 | 372900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.58E-01 | -3.16E-01 |
| Receptor_440 | 372900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.42E-01 | -2.53E-01 |
| Receptor_441 | 372900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.25E-01 | -2.11E-01 |
| Receptor_442 | 373541 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.06E-01 | -1.77E-01 |
| Receptor_443 | 373541 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.22E-02 | -1.57E-01 |
| Receptor_444 | 373541 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.88E-02 | -1.71E-01 |
| Receptor_445 | 373641 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.82E-02 | -1.68E-01 |
| Receptor_446 | 373641 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.79E-02 | -1.49E-01 |
| Receptor_447 | 373641 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.94E-02 | -1.17E-01 |
| Receptor_448 | 373641 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.87E-02 | -9.85E-02 |
| Receptor_449 | 373641 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.01E-02 | -8.34E-02 |
| Receptor_450 | 373641 | 3757483 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.24E-01 | -3.86E-01 |
| Receptor_451 | 373641 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.14E-01 | -2.78E-01 |
| Receptor_452 | 373641 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.01E-01 | -2.26E-01 |
| Receptor_453 | 373641 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.24E-02 | -1.94E-01 |
| Receptor_454 | 373641 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.12E-02 | -1.61E-01 |
| Receptor_455 | 373641 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.16E-02 | -1.55E-01 |
| Receptor_456 | 373688 | 3757980 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.10E-02 | -1.49E-01 |
| Receptor_457 | 373900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.03E-02 | -1.45E-01 |
| Receptor_458 | 373900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.19E-01 | -2.06E-01 |
| Receptor_459 | 373900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.17E-02 | -1.08E-01 |
| Receptor_460 | 373900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.07E-02 | -8.85E-02 |
| Receptor_461 | 373900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.40E-02 | -7.66E-02 |
| Receptor_462 | 373900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.70E-02 | -8.65E-02 |
| Receptor_463 | 373900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.29E-02 | -1.28E-01 |
| Receptor_464 | 373900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.36E-02 | -1.55E-01 |
| Receptor_465 | 373900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.23E-01 | -5.97E-01 |
| Receptor_466 | 374900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.08E-01 | -2.59E-01 |
| Receptor_467 | 374900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.72E-01 | -7.00E-01 |
| Receptor_468 | 374900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.81E-01 | -6.73E-01 |
| Receptor_469 | 374900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.61E-01 | -4.26E-01 |
| Receptor_470 | 374900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.84E-02 | -2.73E-01 |
| Receptor_471 | 374900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.16E-02 | -1.95E-01 |
| Receptor_472 | 374900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.67E-02 | -1.67E-01 |
| Receptor_473 | 374900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.10E-02 | -1.43E-01 |
| Receptor_474 | 374900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.56E-02 | -1.22E-01 |
| Receptor_475 | 374900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.62E-02 | -1.15E-01 |
| Receptor_476 | 375900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.02E-02 | -1.17E-01 |
| Receptor_477 | 375900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.15E-02 | -1.14E-01 |
| Receptor_478 | 375900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.59E-02 | -1.70E-01 |
| Receptor_479 | 375900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.59E-02 | -1.01E-01 |
| Receptor_480 | 375900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.60E-02 | -8.30E-02 |
| Receptor_481 | 375900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.03E-02 | -7.25E-02 |
| Receptor_482 | 375900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.62E-02 | -8.60E-02 |
| Receptor_483 | 375900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.26E-02 | -1.64E-01 |
| Receptor_484 | 376085 | 3761776 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.97E-02 | -2.30E-01 |
| Receptor_485 | 376900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.74E-02 | -1.66E-01 |
| Receptor_486 | 376900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.75E-02 | -1.90E-01 |
| Receptor_487 | 376900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.73E-01 | -4.47E-01 |
| Receptor_488 | 376900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.53E-01 | -3.90E-01 |
| Receptor_489 | 376900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.34E-01 | -3.59E-01 |
| Receptor_490 | 376900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.85E-02 | -2.58E-01 |
| Receptor_491 | 376900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.90E-02 | -1.92E-01 |
| Receptor_492 | 376900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.39E-02 | -1.54E-01 |
| Receptor_493 | 377900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.21E-02 | -1.24E-01 |
| Receptor_494 | 377900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.32E-02 | -1.22E-01 |
| Receptor_495 | 377900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.31E-02 | -1.18E-01 |
| Receptor_496 | 377900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.32E-02 | -1.12E-01 |
| Receptor_497 | 377900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.81E-02 | -1.12E-01 |
| Receptor_498 | 377900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -1.52E-01 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**No Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_416 | 370900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.21E-01 | -6.03E-01 |
| Receptor_417 | 370900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.52E-01 | -5.36E-01 |
| Receptor_418 | 370900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.34E-01 | -3.23E-01 |
| Receptor_419 | 370900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.72E-01 | -2.62E-01 |
| Receptor_420 | 371295 | 3758037 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.47E-01 | -2.38E-01 |
| Receptor_421 | 371421 | 3758118 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.44E-01 | -1.39E-01 |
| Receptor_422 | 371551 | 3758209 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.45E-02 | -9.15E-02 |
| Receptor_423 | 371685 | 3758300 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.77E-02 | -6.55E-02 |
| Receptor_424 | 371754 | 3758291 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.11E+00 | -2.05E+00 |
| Receptor_425 | 371808 | 3758214 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.34E+00 | -1.31E+00 |
| Receptor_426 | 371875 | 3758164 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.15E+00 | -1.11E+00 |
| Receptor_427 | 371900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.00E-01 | -6.80E-01 |
| Receptor_428 | 371900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.67E-01 | -3.55E-01 |
| Receptor_429 | 371900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.93E-01 | -2.83E-01 |
| Receptor_430 | 371900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.56E-01 | -2.47E-01 |
| Receptor_431 | 371934 | 3758105 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.84E-01 | -2.75E-01 |
| Receptor_432 | 372241 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.34E-01 | -3.25E-01 |
| Receptor_433 | 372241 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.10E-01 | -3.02E-01 |
| Receptor_434 | 372341 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.11E-01 | -2.06E-01 |
| Receptor_435 | 372341 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.44E-01 | -1.41E-01 |
| Receptor_436 | 372900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.02E-01 | -9.98E-02 |
| Receptor_437 | 372900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.48E-01 | -1.42E-01 |
| Receptor_438 | 372900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.70E-01 | -6.43E-01 |
| Receptor_439 | 372900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.33E-01 | -4.05E-01 |
| Receptor_440 | 372900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.35E-01 | -3.19E-01 |
| Receptor_441 | 372900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.76E-01 | -2.65E-01 |
| Receptor_442 | 373541 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.26E-01 | -2.16E-01 |
| Receptor_443 | 373541 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.92E-01 | -1.83E-01 |
| Receptor_444 | 373541 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.00E-01 | -1.91E-01 |
| Receptor_445 | 373641 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.95E-01 | -1.86E-01 |
| Receptor_446 | 373641 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.72E-01 | -1.66E-01 |
| Receptor_447 | 373641 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.36E-01 | -1.31E-01 |
| Receptor_448 | 373641 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.14E-01 | -1.11E-01 |
| Receptor_449 | 373641 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.74E-02 | -9.45E-02 |
| Receptor_450 | 373641 | 3757483 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.13E-01 | -4.89E-01 |
| Receptor_451 | 373641 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.77E-01 | -3.55E-01 |
| Receptor_452 | 373641 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.79E-01 | -2.64E-01 |
| Receptor_453 | 373641 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.35E-01 | -2.23E-01 |
| Receptor_454 | 373641 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.95E-01 | -1.86E-01 |
| Receptor_455 

**Operational Concentrations**
**8/10/2016**
**PM2.5**

**Project Compared to Future Baseline**

| | Meters | | 24-Hour Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_499 | 377900 | 3760500 | 3.25E-02 | 2.93E-02 | 2.74E-02 | 2.39E-02 | 1.45E-02 | 8.39E-03 |
| Receptor_500 | 377900 | 3761500 | 1.75E-02 | 1.65E-02 | 1.62E-02 | 1.35E-02 | 6.49E-03 | 4.68E-03 |
| Receptor_501 | 377900 | 3762500 | 1.32E-02 | 1.30E-02 | 1.21E-02 | 1.19E-02 | 4.42E-03 | 3.34E-03 |
| Receptor_502 | 377900 | 3763500 | 9.66E-03 | 7.95E-03 | 8.95E-03 | 7.39E-03 | 3.20E-03 | 2.36E-03 |
| Receptor_503 | 377900 | 3764500 | 7.07E-03 | 5.84E-03 | 6.49E-03 | 5.36E-03 | 2.62E-03 | 1.97E-03 |
| Receptor_504 | 378529 | 3764156 | 8.92E-03 | 7.69E-03 | 8.30E-03 | 7.44E-03 | 2.75E-03 | 1.99E-03 |
| Receptor_505 | 378900 | 3753500 | 1.11E-02 | 8.93E-03 | 9.19E-03 | 7.24E-03 | 3.79E-03 | 2.82E-03 |
| Receptor_506 | 378900 | 3755500 | 1.57E-02 | 1.39E-02 | 1.38E-02 | 1.35E-02 | 4.78E-03 | 3.76E-03 |
| Receptor_507 | 378900 | 3756500 | 1.77E-02 | 1.70E-02 | 1.76E-02 | 1.72E-02 | 5.28E-03 | 5.04E-03 |
| Receptor_508 | 378900 | 3757500 | 2.46E-02 | 2.11E-02 | 2.58E-02 | 2.21E-02 | 7.97E-03 | 7.39E-03 |
| Receptor_509 | 378900 | 3758500 | 3.95E-02 | 3.81E-02 | 5.08E-02 | 4.90E-02 | 1.85E-02 | 2.48E-02 |
| Receptor_510 | 378900 | 3759500 | 3.10E-02 | 2.69E-02 | 3.27E-02 | 2.76E-02 | 1.24E-02 | 1.08E-02 |
| Receptor_511 | 378900 | 3760500 | 2.89E-02 | 2.87E-02 | 2.31E-02 | 2.30E-02 | 1.41E-02 | 8.12E-03 |
| Receptor_512 | 378900 | 3762500 | 1.33E-02 | 1.32E-02 | 1.22E-02 | 1.04E-02 | 4.78E-03 | 3.15E-03 |
| Receptor_513 | 378900 | 3763500 | 1.10E-02 | 1.09E-02 | 1.01E-02 | 9.72E-03 | 3.37E-03 | 2.40E-03 |
| Receptor_514 | 378900 | 3764500 | 8.87E-03 | 8.06E-03 | 8.28E-03 | 7.91E-03 | 2.54E-03 | 1.84E-03 |
| Receptor_515 | 378903 | 3757271 | 2.62E-02 | 2.34E-02 | 2.77E-02 | 2.48E-02 | 7.11E-03 | 6.54E-03 |
| Receptor_516 | 379900 | 3754500 | 1.22E-02 | 1.16E-02 | 1.01E-02 | 9.80E-03 | 4.22E-03 | 2.65E-03 |
| Receptor_517 | 379900 | 3755500 | 1.42E-02 | 1.29E-02 | 1.40E-02 | 1.27E-02 | 3.81E-03 | 3.12E-03 |
| Receptor_518 | 379900 | 3756500 | 1.59E-02 | 1.52E-02 | 1.57E-02 | 1.54E-02 | 4.80E-03 | 4.36E-03 |
| Receptor_519 | 379900 | 3757500 | 2.09E-02 | 1.87E-02 | 2.15E-02 | 1.96E-02 | 6.80E-03 | 6.38E-03 |
| Receptor_520 | 379900 | 3759500 | 2.40E-02 | 2.21E-02 | 2.52E-02 | 2.26E-02 | 1.04E-02 | 9.24E-03 |
| Receptor_521 | 379900 | 3760500 | 2.88E-02 | 2.71E-02 | 2.52E-02 | 2.19E-02 | 1.29E-02 | 8.43E-03 |
| Receptor_522 | 379900 | 3761500 | 2.08E-02 | 1.83E-02 | 1.85E-02 | 1.69E-02 | 7.44E-03 | 5.10E-03 |
| Receptor_523 | 379900 | 3762500 | 1.49E-02 | 1.48E-02 | 1.22E-02 | 1.12E-02 | 6.44E-03 | 3.24E-03 |
| Receptor_524 | 379900 | 3763500 | 1.18E-02 | 1.16E-02 | 1.06E-02 | 9.18E-03 | 3.85E-03 | 2.41E-03 |
| Receptor_525 | 379900 | 3764500 | 1.01E-02 | 9.89E-03 | 8.96E-03 | 8.50E-03 | 2.92E-03 | 1.84E-03 |
| Receptor_526 | 380900 | 3753500 | 9.16E-03 | 9.05E-03 | 7.60E-03 | 7.36E-03 | 2.71E-03 | 1.56E-03 |
| Receptor_527 | 380900 | 3754500 | 1.14E-02 | 9.54E-03 | 1.02E-02 | 7.95E-03 | 3.13E-03 | 1.88E-03 |
| Receptor_528 | 380900 | 3755500 | 1.13E-02 | 1.10E-02 | 1.09E-02 | 1.04E-02 | 3.44E-03 | 2.96E-03 |
| Receptor_529 | 380900 | 3756500 | 1.28E-02 | 1.19E-02 | 1.22E-02 | 1.18E-02 | 4.34E-03 | 3.82E-03 |
| Receptor_530 | 380900 | 3757500 | 1.71E-02 | 1.50E-02 | 1.72E-02 | 1.52E-02 | 5.77E-03 | 5.17E-03 |
| Receptor_531 | 380900 | 3758500 | 2.37E-02 | 2.34E-02 | 3.20E-02 | 3.06E-02 | 1.19E-02 | 1.58E-02 |
| Receptor_532 | 380900 | 3759500 | 2.04E-02 | 1.84E-02 | 2.03E-02 | 1.81E-02 | 8.89E-03 | 7.38E-03 |
| Receptor_533 | 380900 | 3760500 | 2.26E-02 | 2.23E-02 | 1.99E-02 | 1.93E-02 | 1.09E-02 | 7.24E-03 |
| Receptor_534 | 380900 | 3761500 | 1.89E-02 | 1.79E-02 | 1.64E-02 | 1.58E-02 | 7.60E-03 | 5.22E-03 |
| Receptor_535 | 380900 | 3762500 | 1.93E-02 | 1.72E-02 | 1.58E-02 | 1.31E-02 | 8.04E-03 | 3.40E-03 |
| Receptor_536 | 380900 | 3763500 | 1.16E-02 | 1.07E-02 | 9.88E-03 | 9.86E-03 | 3.84E-03 | 2.29E-03 |
| Receptor_537 | 381900 | 3754500 | 9.17E-03 | 8.79E-03 | 7.61E-03 | 7.47E-03 | 3.03E-03 | 1.71E-03 |
| Receptor_538 | 381900 | 3755500 | 9.34E-03 | 8.66E-03 | 9.15E-03 | 8.91E-03 | 3.54E-03 | 3.32E-03 |
| Receptor_539 | 381900 | 3756500 | 1.09E-02 | 1.09E-02 | 1.12E-02 | 1.11E-02 | 4.42E-03 | 4.70E-03 |
| Receptor_540 | 381900 | 3757500 | 1.47E-02 | 1.24E-02 | 1.44E-02 | 1.23E-02 | 5.04E-03 | 4.29E-03 |
| Receptor_541 | 381900 | 3759500 | 1.98E-02 | 1.69E-02 | 2.06E-02 | 1.71E-02 | 7.19E-03 | 6.26E-03 |
| Receptor_542 | 381900 | 3760500 | 2.32E-02 | 2.18E-02 | 1.81E-02 | 1.64E-02 | 1.08E-02 | 5.88E-03 |
| Receptor_543 | 381900 | 3761500 | 2.31E-02 | 2.18E-02 | 1.92E-02 | 1.68E-02 | 9.09E-03 | 4.87E-03 |
| Receptor_544 | 381900 | 3762500 | 1.93E-02 | 1.83E-02 | 1.64E-02 | 1.47E-02 | 7.33E-03 | 3.81E-03 |
| Receptor_545 | 381900 | 3763500 | 1.48E-02 | 1.40E-02 | 1.13E-02 | 1.06E-02 | 6.12E-03 | 2.45E-03 |
| Receptor_546 | 381900 | 3764500 | 1.18E-02 | 1.12E-02 | 8.59E-03 | 7.85E-03 | 4.71E-03 | 1.87E-03 |
| Receptor_547 | 382900 | 3753500 | 6.54E-03 | 5.38E-03 | 5.53E-03 | 4.70E-03 | 1.67E-03 | 1.31E-03 |
| Receptor_548 | 382900 | 3754500 | 7.21E-03 | 6.38E-03 | 6.90E-03 | 6.03E-03 | 2.14E-03 | 1.67E-03 |
| Receptor_549 | 382900 | 3755500 | 6.16E-03 | 5.98E-03 | 5.71E-03 | 5.68E-03 | 2.55E-03 | 2.18E-03 |
| Receptor_550 | 382900 | 3756500 | 8.65E-03 | 8.45E-03 | 8.34E-03 | 7.96E-03 | 3.17E-03 | 2.82E-03 |
| Receptor_551 | 382900 | 3757500 | 1.17E-02 | 9.72E-03 | 1.15E-02 | 9.31E-03 | 3.90E-03 | 3.40E-03 |
| Receptor_552 | 382900 | 3758500 | 1.25E-02 | 1.19E-02 | 1.27E-02 | 1.19E-02 | 4.99E-03 | 4.42E-03 |
| Receptor_553 | 382900 | 3759500 | 1.61E-02 | 1.39E-02 | 1.65E-02 | 1.41E-02 | 5.58E-03 | 4.89E-03 |
| Receptor_554 | 382900 | 3760500 | 1.70E-02 | 1.56E-02 | 1.55E-02 | 1.40E-02 | 6.51E-03 | 4.79E-03 |
| Receptor_555 | 382900 | 3761500 | 1.74E-02 | 1.61E-02 | 1.63E-02 | 1.44E-02 | 5.91E-03 | 4.16E-03 |
| Receptor_556 | 382900 | 3762500 | 1.48E-02 | 1.38E-02 | 1.31E-02 | 1.17E-02 | 4.84E-03 | 3.25E-03 |
| Receptor_557 | 382900 | 3763500 | 1.50E-02 | 1.41E-02 | 1.39E-02 | 1.35E-02 | 3.66E-03 | 2.45E-03 |
| Receptor_558 | 382900 | 3764500 | 1.11E-02 | 9.73E-03 | 9.67E-03 | 8.01E-03 | 2.89E-03 | 1.73E-03 |
| Receptor_559 | 383900 | 3753500 | 5.06E-03 | 4.96E-03 | 4.61E-03 | 4.44E-03 | 1.54E-03 | 1.28E-03 |
| Receptor_560 | 383900 | 3754500 | 6.13E-03 | 5.15E-03 | 5.89E-03 | 4.91E-03 | 1.81E-03 | 1.54E-03 |
| Receptor_561 | 383900 | 3755500 | 5.07E-03 | 5.01E-03 | 4.74E-03 | 4.67E-03 | 2.15E-03 | 1.83E-03 |
| Receptor_562 | 383900 | 3756500 | 7.48E-03 | 7.23E-03 | 7.05E-03 | 6.72E-03 | 2.63E-03 | 2.27E-03 |
| Receptor_563 | 383900 | 3757500 | 1.02E-02 | 8.44E-03 | 9.89E-03 | 8.01E-03 | 3.25E-03 | 2.82E-03 |
| Receptor_564 | 383900 | 3762500 | 1.60E-02 | 1.52E-02 | 1.50E-02 | 1.37E-02 | 4.10E-03 | 3.05E-03 |
| Receptor_565 | 383900 | 3763500 | 1.40E-02 | 1.25E-02 | 1.34E-02 | 1.15E-02 | 3.27E-03 | 2.40E-03 |
| Receptor_566 | 383900 | 3764500 | 1.20E-02 | 9.28E-03 | 1.11E-02 | 8.56E-03 | 2.55E-03 | 1.81E-03 |
| Receptor_567 | 384900 | 3753500 | 4.80E-03 | 4.64E-03 | 4.41E-03 | 4.25E-03 | 1.36E-03 | 1.14E-03 |
| Receptor_568 | 384900 | 3754500 | 5.31E-03 | 4.25E-03 | 5.08E-03 | 3.96E-03 | 1.57E-03 | 1.32E-03 |
| Receptor_569 | 384900 | 3755500 | 4.66E-03 | 4.37E-03 | 4.36E-03 | 4.04E-03 | 1.85E-03 | 1.57E-03 |
| Receptor_570 | 384900 | 3756500 | 6.71E-03 | 6.42E-03 | 6.32E-03 | 5.96E-03 | 2.26E-03 | 1.92E-03 |
| Receptor_571 | 384900 | 3757500 | 8.84E-03 | 7.38E-03 | 8.50E-03 | 6.96E-03 | 2.76E-03 | 2.39E-03 |
| Receptor_572 | 384900 | 3758500 | 8.80E-03 | 8.62E-03 | 8.68E-03 | 8.54E-03 | 3.40E-03 | 2.99E-03 |
| Receptor_573 | 384900 | 3759500 | 1.09E-02 | 1.06E-02 | 1.09E-02 | 1.09E-02 | 3.95E-03 | 3.51E-03 |
| Receptor_574 | 384900 | 3760500 | 1.37E-02 | 1.18E-02 | 1.34E-02 | 1.16E-02 | 4.25E-03 | 3.59E-03 |
| Receptor_575 | 384900 | 3761500 | 1.32E-02 | 1.25E-02 | 1.21E-02 | 1.20E-02 | 4.26E-03 | 3.39E-03 |
| Receptor_576 | 384900 | 3762500 | 1.52E-02 | 1.35E-02 | 1.46E-02 | 1.22E-02 | 3.71E-03 | 2.88E-03 |
| Receptor_577 | 384900 | 3763500 | 1.20E-02 | 1.11E-02 | 1.11E-02 | 9.68E-03 | 3.06E-03 | 2.33E-03 |
| Receptor_578 | 384900 | 3764500 | 1.33E-02 | 1.22E-02 | 1.29E-02 | 1.14E-02 | 2.47E-03 | 1.86E-03 |
| Receptor_579 | 366900 | 3760500 | 8.86E-03 | 8.42E-03 | 8.46E-03 | 7.40E-03 | 3.33E-03 | 2.97E-03 |
| Receptor_580 | 366900 | 3761500 | 7.15E-03 | 6.81E-03 | 6.50E-03 | 6.48E-03 | 2.98E-03 | 2.57E-03 |
| Receptor_581 | 367900 | 3753500 | 1.39E-02 | 1.07E-02 | 1.42E-02 | 1.09E-02 | 3.63E-03 | 3.48E-03 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_499 | 377900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.10E-02 | -9.17E-02 |
| Receptor_500 | 377900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.17E-02 | -7.73E-02 |
| Receptor_501 | 377900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.70E-02 | -6.87E-02 |
| Receptor_502 | 377900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.20E-02 | -7.63E-02 |
| Receptor_503 | 377900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.94E-02 | -9.54E-02 |
| Receptor_504 | 378529 | 3764156 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.02E-02 | -1.52E-01 |
| Receptor_505 | 378900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.53E-02 | -2.44E-01 |
| Receptor_506 | 378900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.31E-02 | -1.51E-01 |
| Receptor_507 | 378900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.88E-02 | -1.68E-01 |
| Receptor_508 | 378900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.02E-01 | -2.55E-01 |
| Receptor_509 | 378900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.90E-01 | -7.36E-01 |
| Receptor_510 | 378900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.23E-01 | -3.16E-01 |
| Receptor_511 | 378900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.86E-02 | -2.51E-01 |
| Receptor_512 | 378900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.37E-02 | -1.57E-01 |
| Receptor_513 | 378900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.61E-02 | -1.37E-01 |
| Receptor_514 | 378900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.76E-02 | -1.45E-01 |
| Receptor_515 | 378903 | 3757271 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.36E-02 | -1.31E-01 |
| Receptor_516 | 379900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.21E-02 | -1.27E-01 |
| Receptor_517 | 379900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.95E-02 | -1.14E-01 |
| Receptor_518 | 379900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.54E-02 | -1.17E-01 |
| Receptor_519 | 379900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.05E-01 | -1.75E-01 |
| Receptor_520 | 379900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.86E-02 | -9.21E-02 |
| Receptor_521 | 379900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.91E-02 | -7.50E-02 |
| Receptor_522 | 379900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.41E-02 | -6.56E-02 |
| Receptor_523 | 379900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.29E-02 | -8.01E-02 |
| Receptor_524 | 379900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.07E-02 | -2.08E-01 |
| Receptor_525 | 379900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.17E-01 | -3.03E-01 |
| Receptor_526 | 380900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.44E-02 | -2.13E-01 |
| Receptor_527 | 380900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.55E-02 | -1.33E-01 |
| Receptor_528 | 380900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.97E-02 | -1.39E-01 |
| Receptor_529 | 380900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.24E-02 | -1.90E-01 |
| Receptor_530 | 380900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.96E-01 | -7.28E-01 |
| Receptor_531 | 380900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.52E-02 | -2.03E-01 |
| Receptor_532 | 380900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.45E-02 | -1.87E-01 |
| Receptor_533 | 380900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.81E-02 | -2.26E-01 |
| Receptor_534 | 380900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.30E-02 | -1.25E-01 |
| Receptor_535 | 380900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.88E-02 | -1.17E-01 |
| Receptor_536 | 380900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.61E-02 | -1.11E-01 |
| Receptor_537 | 381900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.40E-02 | -1.03E-01 |
| Receptor_538 | 381900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.61E-02 | -1.09E-01 |
| Receptor_539 | 381900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.54E-02 | -1.04E-01 |
| Receptor_540 | 381900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.13E-02 | -1.12E-01 |
| Receptor_541 | 381900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.10E-01 | -2.13E-01 |
| Receptor_542 | 381900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.65E-02 | -9.54E-02 |
| Receptor_543 | 381900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.69E-02 | -7.51E-02 |
| Receptor_544 | 381900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.22E-02 | -6.46E-02 |
| Receptor_545 | 381900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.26E-02 | -1.08E-01 |
| Receptor_546 | 381900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.94E-02 | -9.69E-02 |
| Receptor_547 | 382900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.00E-01 | -2.48E-01 |
| Receptor_548 | 382900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.58E-02 | -1.09E-01 |
| Receptor_549 | 382900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.78E-02 | -1.11E-01 |
| Receptor_550 | 382900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.23E-02 | -1.41E-01 |
| Receptor_551 | 382900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.14E-01 | -2.45E-01 |
| Receptor_552 | 382900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.08E-01 | -2.40E-01 |
| Receptor_553 | 382900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.71E-02 | -1.34E-01 |
| Receptor_554 | 382900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.73E-02 | -1.18E-01 |
| Receptor_555 | 382900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.62E-02 | -1.68E-01 |
| Receptor_556 | 382900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.75E-02 | -1.15E-01 |
| Receptor_557 | 382900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.90E-02 | -1.19E-01 |
| Receptor_558 | 382900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.28E-02 | -1.02E-01 |
| Receptor_559 | 383900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.96E-02 | -9.20E-02 |
| Receptor_560 | 383900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.97E-02 | -9.26E-02 |
| Receptor_561 | 383900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.80E-02 | -1.19E-01 |
| Receptor_562 | 383900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.34E-02 | -1.11E-01 |
| Receptor_563 | 383900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.19E-01 | -2.35E-01 |
| Receptor_564 | 383900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.39E-02 | -9.25E-02 |
| Receptor_565 | 383900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.41E-02 | -7.19E-02 |
| Receptor_566 | 383900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.98E-02 | -6.23E-02 |
| Receptor_567 | 384900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.43E-02 | -1.13E-01 |
| Receptor_568 | 384900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.78E-02 | -9.17E-02 |
| Receptor_569 | 384900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.72E-02 | -8.80E-02 |
| Receptor_570 | 384900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.78E-02 | -8.62E-02 |
| Receptor_571 | 384900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.77E-02 | -1.06E-01 |
| Receptor_572 | 384900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.33E-02 | -1.57E-01 |
| Receptor_573 | 384900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.54E-01 | -3.05E-01 |
| Receptor_574 | 384900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.11E-02 | -1.55E-01 |
| Receptor_575 | 384900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.70E-02 | -1.29E-01 |
| Receptor_576 | 384900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.76E-02 | -9.05E-02 |
| Receptor_577 | 384900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.09E-02 | -9.97E-02 |
| Receptor_578 | 384900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.90E-02 | -1.20E-01 |
| Receptor_579 | 366900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.11E-01 | -2.74E-01 |
| Receptor_580 | 366900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.65E-02 | -1.09E-01 |
| Receptor_581 | 367900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.79E-02 | -8.75E-02 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**No Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_499 | 377900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.15E-01 | -1.10E-01 |
| Receptor_500 | 377900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.60E-02 | -9.18E-02 |
| Receptor_501 | 377900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.47E-02 | -8.12E-02 |
| Receptor_502 | 377900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.93E-02 | -7.59E-02 |
| Receptor_503 | 377900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.81E-02 | -9.41E-02 |
| Receptor_504 | 378529 | 3764156 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.50E-01 | -1.45E-01 |
| Receptor_505 | 378900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.37E-01 | -2.31E-01 |
| Receptor_506 | 378900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.57E-01 | -1.51E-01 |
| Receptor_507 | 378900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.75E-01 | -1.67E-01 |
| Receptor_508 | 378900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.49E-01 | -2.39E-01 |
| Receptor_509 | 378900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.08E-01 | -6.90E-01 |
| Receptor_510 | 378900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.15E-01 | -3.01E-01 |
| Receptor_511 | 378900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.53E-01 | -2.41E-01 |
| Receptor_512 | 378900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.66E-01 | -1.58E-01 |
| Receptor_513 | 378900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.51E-01 | -1.44E-01 |
| Receptor_514 | 378900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.68E-01 | -1.56E-01 |
| Receptor_515 | 378903 | 3757271 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.52E-01 | -1.42E-01 |
| Receptor_516 | 379900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.47E-01 | -1.38E-01 |
| Receptor_517 | 379900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.36E-01 | -1.27E-01 |
| Receptor_518 | 379900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.40E-01 | -1.30E-01 |
| Receptor_519 | 379900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.17E-01 | -1.99E-01 |
| Receptor_520 | 379900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.12E-01 | -1.06E-01 |
| Receptor_521 | 379900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.16E-02 | -8.72E-02 |
| Receptor_522 | 379900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.02E-02 | -7.66E-02 |
| Receptor_523 | 379900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.03E-02 | -7.68E-02 |
| Receptor_524 | 379900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.96E-01 | -1.88E-01 |
| Receptor_525 | 379900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.82E-01 | -2.72E-01 |
| Receptor_526 | 380900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.02E-01 | -1.96E-01 |
| Receptor_527 | 380900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.33E-01 | -1.28E-01 |
| Receptor_528 | 380900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.42E-01 | -1.36E-01 |
| Receptor_529 | 380900 | 3756500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.92E-01 | -1.82E-01 |
| Receptor_530 | 380900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.30E-01 | -6.88E-01 |
| Receptor_531 | 380900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.04E-01 | -1.96E-01 |
| Receptor_532 | 380900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.84E-01 | -1.76E-01 |
| Receptor_533 | 380900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.18E-01 | -2.06E-01 |
| Receptor_534 | 380900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.27E-01 | -1.20E-01 |
| Receptor_535 | 380900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.22E-01 | -1.16E-01 |
| Receptor_536 | 380900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.16E-01 | -1.13E-01 |
| Receptor_537 | 381900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.12E-01 | -1.08E-01 |
| Receptor_538 

**Operational Concentrations**
**8/10/2016**
**PM2.5**

**Project Compared to Future Baseline**

| | Meters | | 24-Hour Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_582 | 367900 | 3754500 | 1.39E-02 | 1.36E-02 | 1.41E-02 | 1.37E-02 | 4.37E-03 | 4.23E-03 |
| Receptor_583 | 367900 | 3760500 | 9.41E-03 | 9.39E-03 | 8.91E-03 | 8.46E-03 | 3.88E-03 | 3.66E-03 |
| Receptor_584 | 367900 | 3763500 | 7.00E-03 | 6.75E-03 | 6.32E-03 | 5.55E-03 | 2.72E-03 | 2.15E-03 |
| Receptor_585 | 368900 | 3753500 | 1.93E-02 | 1.63E-02 | 1.90E-02 | 1.62E-02 | 4.78E-03 | 4.59E-03 |
| Receptor_586 | 368900 | 3758500 | 4.95E-02 | 3.97E-02 | 5.11E-02 | 3.94E-02 | 1.40E-02 | 1.35E-02 |
| Receptor_587 | 368900 | 3760500 | 1.20E-02 | 1.19E-02 | 1.12E-02 | 1.08E-02 | 5.29E-03 | 4.67E-03 |
| Receptor_588 | 369080 | 3758184 | 1.76E-01 | 1.67E-01 | 1.71E-01 | 1.70E-01 | 5.94E-02 | 5.85E-02 |
| Receptor_589 | 369900 | 3753500 | 2.24E-02 | 2.12E-02 | 2.12E-02 | 2.09E-02 | 5.76E-03 | 5.52E-03 |
| Receptor_590 | 369900 | 3760500 | 1.69E-02 | 1.69E-02 | 1.52E-02 | 1.51E-02 | 9.13E-03 | 8.39E-03 |
| Receptor_591 | 369900 | 3763500 | 9.50E-03 | 8.98E-03 | 6.67E-03 | 5.96E-03 | 4.52E-03 | 2.87E-03 |
| Receptor_592 | 370314 | 3758254 | 4.41E-02 | 3.76E-02 | 4.39E-02 | 3.73E-02 | 2.03E-02 | 1.99E-02 |
| Receptor_593 | 370834 | 3758177 | 4.80E-02 | 4.32E-02 | 4.82E-02 | 4.61E-02 | 2.12E-02 | 2.18E-02 |
| Receptor_594 | 370900 | 3753500 | 2.04E-02 | 2.03E-02 | 2.07E-02 | 1.94E-02 | 6.63E-03 | 6.41E-03 |
| Receptor_595 | 370900 | 3754500 | 3.01E-02 | 2.89E-02 | 3.01E-02 | 2.79E-02 | 1.01E-02 | 9.74E-03 |
| Receptor_596 | 370900 | 3755500 | 4.41E-02 | 4.09E-02 | 3.71E-02 | 3.18E-02 | 1.59E-02 | 9.15E-03 |
| Receptor_597 | 370900 | 3758500 | 4.10E-02 | 4.09E-02 | 4.16E-02 | 4.14E-02 | 1.80E-02 | 1.78E-02 |
| Receptor_598 | 370900 | 3761500 | 6.65E-02 | 6.29E-02 | 2.26E-02 | 2.21E-02 | 3.81E-02 | 1.29E-02 |
| Receptor_599 | 370934 | 3757896 | 5.93E-02 | 5.73E-02 | 6.16E-02 | 6.10E-02 | 2.63E-02 | 2.75E-02 |
| Receptor_600 | 371041 | 3757083 | 2.95E-01 | 2.55E-01 | 3.37E-01 | 2.93E-01 | 1.16E-01 | 1.38E-01 |
| Receptor_601 | 371041 | 3757183 | 3.22E-01 | 3.11E-01 | 4.07E-01 | 3.84E-01 | 1.19E-01 | 1.52E-01 |
| Receptor_602 | 371041 | 3757283 | 2.22E-01 | 2.05E-01 | 2.61E-01 | 2.37E-01 | 8.62E-02 | 1.01E-01 |
| Receptor_603 | 371141 | 3757083 | 4.43E-01 | 3.88E-01 | 4.95E-01 | 4.37E-01 | 2.02E-01 | 2.33E-01 |
| Receptor_604 | 371141 | 3757183 | 5.65E-01 | 5.40E-01 | 6.65E-01 | 6.58E-01 | 2.17E-01 | 2.65E-01 |
| Receptor_605 | 371141 | 3757283 | 2.74E-01 | 2.44E-01 | 3.24E-01 | 2.83E-01 | 1.08E-01 | 1.28E-01 |
| Receptor_606 | 371150 | 3757971 | 6.32E-02 | 5.71E-02 | 6.44E-02 | 5.92E-02 | 2.94E-02 | 3.08E-02 |
| Receptor_607 | 371241 | 3757083 | 3.89E-01 | 3.65E-01 | 4.51E-01 | 4.20E-01 | 2.44E-01 | 2.77E-01 |
| Receptor_608 | 371241 | 3757183 | 7.96E-01 | 7.66E-01 | 9.28E-01 | 9.15E-01 | 3.67E-01 | 4.32E-01 |
| Receptor_609 | 371341 | 3757083 | 4.02E-01 | 4.00E-01 | 4.66E-01 | 4.66E-01 | 2.17E-01 | 2.49E-01 |
| Receptor_610 | 371341 | 3757183 | 9.07E-01 | 8.54E-01 | 1.05E+00 | 1.02E+00 | 4.12E-01 | 4.83E-01 |
| Receptor_611 | 371441 | 3757083 | 4.31E-01 | 4.27E-01 | 5.08E-01 | 4.97E-01 | 2.26E-01 | 2.61E-01 |
| Receptor_612 | 371441 | 3757183 | 6.61E-01 | 6.40E-01 | 7.80E-01 | 7.51E-01 | 3.80E-01 | 4.40E-01 |
| Receptor_613 | 371540 | 3757096 | 4.53E-01 | 4.02E-01 | 5.35E-01 | 4.72E-01 | 2.25E-01 | 2.62E-01 |
| Receptor_614 | 371540 | 3757178 | 8.23E-01 | 7.87E-01 | 9.76E-01 | 9.39E-01 | 4.48E-01 | 5.22E-01 |
| Receptor_615 | 371614 | 3757093 | 4.14E-01 | 3.71E-01 | 4.89E-01 | 4.34E-01 | 2.07E-01 | 2.41E-01 |
| Receptor_616 | 371615 | 3757178 | 7.83E-01 | 7.45E-01 | 9.30E-01 | 8.67E-01 | 4.05E-01 | 4.72E-01 |
| Receptor_617 | 371641 | 3757083 | 3.78E-01 | 3.38E-01 | 4.46E-01 | 3.95E-01 | 1.89E-01 | 2.19E-01 |
| Receptor_618 | 371641 | 3757183 | 7.45E-01 | 7.20E-01 | 8.82E-01 | 8.47E-01 | 3.99E-01 | 4.63E-01 |
| Receptor_619 | 371741 | 3757083 | 3.80E-01 | 3.40E-01 | 4.47E-01 | 4.00E-01 | 1.81E-01 | 2.11E-01 |
| Receptor_620 | 371741 | 3757183 | 7.79E-01 | 7.62E-01 | 9.21E-01 | 8.95E-01 | 4.36E-01 | 5.05E-01 |
| Receptor_621 | 371741 | 3757283 | 3.87E-01 | 3.77E-01 | 4.44E-01 | 4.33E-01 | 2.53E-01 | 2.90E-01 |
| Receptor_622 | 371841 | 3757083 | 3.79E-01 | 3.37E-01 | 4.45E-01 | 3.99E-01 | 1.75E-01 | 2.04E-01 |
| Receptor_623 | 371841 | 3757183 | 8.01E-01 | 7.76E-01 | 9.45E-01 | 9.10E-01 | 4.43E-01 | 5.09E-01 |
| Receptor_624 | 371841 | 3757283 | 3.91E-01 | 3.79E-01 | 4.36E-01 | 4.22E-01 | 2.53E-01 | 2.82E-01 |
| Receptor_625 | 371900 | 3753500 | 2.93E-02 | 2.62E-02 | 2.83E-02 | 2.54E-02 | 8.45E-03 | 8.26E-03 |
| Receptor_626 | 371900 | 3754500 | 4.10E-02 | 3.63E-02 | 3.97E-02 | 3.61E-02 | 1.37E-02 | 1.31E-02 |
| Receptor_627 | 371900 | 3760500 | 6.48E-02 | 6.24E-02 | 3.75E-02 | 3.68E-02 | 4.15E-02 | 2.31E-02 |
| Receptor_628 | 371900 | 3761500 | 1.50E-02 | 1.47E-02 | 1.28E-02 | 1.24E-02 | 7.82E-03 | 5.66E-03 |
| Receptor_629 | 371900 | 3764500 | 8.54E-03 | 7.70E-03 | 7.45E-03 | 6.75E-03 | 2.76E-03 | 2.19E-03 |
| Receptor_630 | 371941 | 3757083 | 3.66E-01 | 3.33E-01 | 4.31E-01 | 3.97E-01 | 1.67E-01 | 1.96E-01 |
| Receptor_631 | 371941 | 3757183 | 5.66E-01 | 5.54E-01 | 6.62E-01 | 6.47E-01 | 3.18E-01 | 3.63E-01 |
| Receptor_632 | 371941 | 3757283 | 3.53E-01 | 3.45E-01 | 4.07E-01 | 3.94E-01 | 2.32E-01 | 2.65E-01 |
| Receptor_633 | 371941 | 3757383 | 2.17E-01 | 2.16E-01 | 2.41E-01 | 2.35E-01 | 1.38E-01 | 1.52E-01 |
| Receptor_634 | 372041 | 3757083 | 3.46E-01 | 3.25E-01 | 4.11E-01 | 3.90E-01 | 1.58E-01 | 1.87E-01 |
| Receptor_635 | 372041 | 3757183 | 5.60E-01 | 5.53E-01 | 6.72E-01 | 6.72E-01 | 3.07E-01 | 3.64E-01 |
| Receptor_636 | 372041 | 3757283 | 3.52E-01 | 3.42E-01 | 3.98E-01 | 3.85E-01 | 2.33E-01 | 2.60E-01 |
| Receptor_637 | 372041 | 3757383 | 2.27E-01 | 2.18E-01 | 2.46E-01 | 2.34E-01 | 1.45E-01 | 1.55E-01 |
| Receptor_638 | 372041 | 3757783 | 1.02E-01 | 1.00E-01 | 1.07E-01 | 1.06E-01 | 5.36E-02 | 5.59E-02 |
| Receptor_639 | 372041 | 3757883 | 8.95E-02 | 8.82E-02 | 9.29E-02 | 9.20E-02 | 4.60E-02 | 4.78E-02 |
| Receptor_640 | 372041 | 3757983 | 7.85E-02 | 7.65E-02 | 8.01E-02 | 7.97E-02 | 4.01E-02 | 4.16E-02 |
| Receptor_641 | 372141 | 3757083 | 3.42E-01 | 3.27E-01 | 4.13E-01 | 3.96E-01 | 1.58E-01 | 1.90E-01 |
| Receptor_642 | 372141 | 3757183 | 4.57E-01 | 4.52E-01 | 5.50E-01 | 5.48E-01 | 2.37E-01 | 2.83E-01 |
| Receptor_643 | 372141 | 3757283 | 3.29E-01 | 3.18E-01 | 3.82E-01 | 3.70E-01 | 2.14E-01 | 2.48E-01 |
| Receptor_644 | 372141 | 3757783 | 1.06E-01 | 1.02E-01 | 1.10E-01 | 1.08E-01 | 5.47E-02 | 5.80E-02 |
| Receptor_645 | 372141 | 3757883 | 9.35E-02 | 9.27E-02 | 9.77E-02 | 9.60E-02 | 4.81E-02 | 5.01E-02 |
| Receptor_646 | 372141 | 3757983 | 8.24E-02 | 8.21E-02 | 8.56E-02 | 8.38E-02 | 4.24E-02 | 4.38E-02 |
| Receptor_647 | 372241 | 3757083 | 3.47E-01 | 3.30E-01 | 4.11E-01 | 3.91E-01 | 1.61E-01 | 1.91E-01 |
| Receptor_648 | 372241 | 3757183 | 5.97E-01 | 5.79E-01 | 7.20E-01 | 6.98E-01 | 3.28E-01 | 3.94E-01 |
| Receptor_649 | 372241 | 3757283 | 3.25E-01 | 3.11E-01 | 3.79E-01 | 3.65E-01 | 2.09E-01 | 2.46E-01 |
| Receptor_650 | 372241 | 3757483 | 1.66E-01 | 1.66E-01 | 1.85E-01 | 1.84E-01 | 1.03E-01 | 1.14E-01 |
| Receptor_651 | 372241 | 3757583 | 1.41E-01 | 1.37E-01 | 1.53E-01 | 1.49E-01 | 8.14E-02 | 8.95E-02 |
| Receptor_652 | 372241 | 3757683 | 1.23E-01 | 1.20E-01 | 1.30E-01 | 1.27E-01 | 6.76E-02 | 7.32E-02 |
| Receptor_653 | 372241 | 3757783 | 1.11E-01 | 1.07E-01 | 1.16E-01 | 1.11E-01 | 5.79E-02 | 6.16E-02 |
| Receptor_654 | 372341 | 3757083 | 3.63E-01 | 3.39E-01 | 4.31E-01 | 4.01E-01 | 1.72E-01 | 2.06E-01 |
| Receptor_655 | 372341 | 3757183 | 6.16E-01 | 5.92E-01 | 7.40E-01 | 7.12E-01 | 3.32E-01 | 4.01E-01 |
| Receptor_656 | 372341 | 3757283 | 3.21E-01 | 3.12E-01 | 3.76E-01 | 3.68E-01 | 2.10E-01 | 2.47E-01 |
| Receptor_657 | 372341 | 3757383 | 2.22E-01 | 2.16E-01 | 2.55E-01 | 2.48E-01 | 1.39E-01 | 1.59E-01 |
| Receptor_658 | 372341 | 3757483 | 1.79E-01 | 1.76E-01 | 1.99E-01 | 1.97E-01 | 1.08E-01 | 1.21E-01 |
| Receptor_659 | 372341 | 3757583 | 1.53E-01 | 1.52E-01 | 1.65E-01 | 1.61E-01 | 8.79E-02 | 9.65E-02 |
| Receptor_660 | 372341 | 3757683 | 1.33E-01 | 1.29E-01 | 1.40E-01 | 1.37E-01 | 7.33E-02 | 7.92E-02 |
| Receptor_661 | 372341 | 3757783 | 1.20E-01 | 1.14E-01 | 1.25E-01 | 1.18E-01 | 6.29E-02 | 6.68E-02 |
| Receptor_662 | 372441 | 3757083 | 4.10E-01 | 3.78E-01 | 4.76E-01 | 4.38E-01 | 1.94E-01 | 2.27E-01 |
| Receptor_663 | 372441 | 3757183 | 8.77E-01 | 8.51E-01 | 1.04E+00 | 9.93E-01 | 5.22E-01 | 6.19E-01 |
| Receptor_664 | 372441 | 3757283 | 3.27E-01 | 3.27E-01 | 3.93E-01 | 3.92E-01 | 2.18E-01 | 2.63E-01 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_582 | 367900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.60E-02 | -8.29E-02 |
| Receptor_583 | 367900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.82E-02 | -8.65E-02 |
| Receptor_584 | 367900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.47E-02 | -9.81E-02 |
| Receptor_585 | 368900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.02E-01 | -2.05E-01 |
| Receptor_586 | 368900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.14E-02 | -8.72E-02 |
| Receptor_587 | 368900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.18E-02 | -6.77E-02 |
| Receptor_588 | 369080 | 3758184 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.76E-02 | -5.86E-02 |
| Receptor_589 | 369900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.14E-02 | -4.92E-02 |
| Receptor_590 | 369900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.50E-02 | -5.70E-02 |
| Receptor_591 | 369900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.93E-02 | -6.56E-02 |
| Receptor_592 | 370314 | 3758254 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.85E-02 | -8.59E-02 |
| Receptor_593 | 370834 | 3758177 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.21E-02 | -1.11E-01 |
| Receptor_594 | 370900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.77E-01 | -5.30E-01 |
| Receptor_595 | 370900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.29E-02 | -1.51E-01 |
| Receptor_596 | 370900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.73E-02 | -1.26E-01 |
| Receptor_597 | 370900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.63E-02 | -1.05E-01 |
| Receptor_598 | 370900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.41E-02 | -1.08E-01 |
| Receptor_599 | 370934 | 3757896 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.90E-02 | -6.83E-02 |
| Receptor_600 | 371041 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.28E-01 | -3.12E-01 |
| Receptor_601 | 371041 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.35E-02 | -1.03E-01 |
| Receptor_602 | 371041 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.22E-02 | -1.26E-01 |
| Receptor_603 | 371141 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.78E-02 | -8.70E-02 |
| Receptor_604 | 371141 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.60E-02 | -1.14E-01 |
| Receptor_605 | 371141 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.48E-02 | -8.05E-02 |
| Receptor_606 | 371150 | 3757971 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.27E-02 | -9.60E-02 |
| Receptor_607 | 371241 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.02E-01 | -2.08E-01 |
| Receptor_608 | 371241 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.00E-02 | -8.56E-02 |
| Receptor_609 | 371341 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.98E-02 | -6.35E-02 |
| Receptor_610 | 371341 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.55E-02 | -5.45E-02 |
| Receptor_611 | 371441 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.09E-02 | -4.73E-02 |
| Receptor_612 | 371441 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.27E-02 | -5.09E-02 |
| Receptor_613 | 371540 | 3757096 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.71E-02 | -5.98E-02 |
| Receptor_614 | 371540 | 3757178 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.87E-02 | -8.48E-02 |
| Receptor_615 | 371614 | 3757093 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.06E-02 | -1.66E-01 |
| Receptor_616 | 371615 | 3757178 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.37E-02 | -1.65E-01 |
| Receptor_617 | 371641 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.78E-02 | -1.25E-01 |
| Receptor_618 | 371641 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.59E-02 | -1.02E-01 |
| Receptor_619 | 371741 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.86E-02 | -8.73E-02 |
| Receptor_620 | 371741 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.38E-02 | -1.04E-01 |
| Receptor_621 | 371741 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.79E-02 | -1.13E-01 |
| Receptor_622 | 371841 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.23E-01 | -3.11E-01 |
| Receptor_623 | 371841 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.97E-02 | -9.31E-02 |
| Receptor_624 | 371841 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.83E-02 | -1.16E-01 |
| Receptor_625 | 371900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.15E-02 | -7.21E-02 |
| Receptor_626 | 371900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.95E-02 | -6.60E-02 |
| Receptor_627 | 371900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.94E-02 | -6.57E-02 |
| Receptor_628 | 371900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.37E-02 | -7.53E-02 |
| Receptor_629 | 371900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.17E-02 | -1.55E-01 |
| Receptor_630 | 371941 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.21E-02 | -8.88E-02 |
| Receptor_631 | 371941 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.82E-02 | -5.98E-02 |
| Receptor_632 | 371941 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.38E-02 | -5.05E-02 |
| Receptor_633 | 371941 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.60E-02 | -3.59E-02 |
| Receptor_634 | 372041 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.98E-02 | -4.45E-02 |
| Receptor_635 | 372041 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.98E-02 | -6.86E-02 |
| Receptor_636 | 372041 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.50E-02 | -1.31E-01 |
| Receptor_637 | 372041 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.67E-01 | -3.43E-01 |
| Receptor_638 | 372041 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.81E-02 | -1.03E-01 |
| Receptor_639 | 372041 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.61E-02 | -7.85E-02 |
| Receptor_640 | 372041 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.24E-02 | -7.15E-02 |
| Receptor_641 | 372141 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.25E-02 | -7.43E-02 |
| Receptor_642 | 372141 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.50E-02 | -8.32E-02 |
| Receptor_643 | 372141 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.87E-02 | -9.12E-02 |
| Receptor_644 | 372141 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.65E-02 | -1.09E-01 |
| Receptor_645 | 372141 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.02E-02 | -9.17E-02 |
| Receptor_646 | 372141 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.31E-02 | -1.04E-01 |
| Receptor_647 | 372241 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.61E-02 | -5.91E-02 |
| Receptor_648 | 372241 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.42E-02 | -5.44E-02 |
| Receptor_649 | 372241 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.55E-02 | -5.78E-02 |
| Receptor_650 | 372241 | 3757483 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.61E-02 | -5.82E-02 |
| Receptor_651 | 372241 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.62E-02 | -7.83E-02 |
| Receptor_652 | 372241 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.92E-02 | -8.23E-02 |
| Receptor_653 | 372241 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.54E-02 | -5.39E-02 |
| Receptor_654 | 372341 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.15E-02 | -4.57E-02 |
| Receptor_655 | 372341 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.20E-02 | -2.62E-02 |
| Receptor_656 | 372341 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.37E-02 | -2.99E-02 |
| Receptor_657 | 372341 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.64E-02 | -3.58E-02 |
| Receptor_658 | 372341 | 3757483 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.36E-02 | -4.96E-02 |
| Receptor_659 | 372341 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.77E-02 | -5.77E-02 |
| Receptor_660 | 372341 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.52E-02 | -5.33E-02 |
| Receptor_661 | 372341 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.24E-02 | -4.80E-02 |
| Receptor_662 | 372441 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.25E-02 | -4.92E-02 |
| Receptor_663 | 372441 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.30E-02 | -5.11E-02 |
| Receptor_664 | 372441 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.38E-02 | -5.37E-02 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**No Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_582 | 367900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.89E-02 | -8.54E-02 |
| Receptor_583 | 367900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.21E-02 | -8.81E-02 |
| Receptor_584 | 367900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -9.73E-02 |
| Receptor_585 | 368900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.07E-01 | -1.93E-01 |
| Receptor_586 | 368900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.17E-02 | -8.72E-02 |
| Receptor_587 | 368900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.30E-02 | -6.96E-02 |
| Receptor_588 | 369080 | 3758184 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.43E-02 | -6.14E-02 |
| Receptor_589 | 369900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.01E-02 | -4.81E-02 |
| Receptor_590 | 369900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.75E-02 | -5.52E-02 |
| Receptor_591 | 369900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.63E-02 | -6.35E-02 |
| Receptor_592 | 370314 | 3758254 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.41E-02 | -8.03E-02 |
| Receptor_593 | 370834 | 3758177 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.09E-01 | -1.04E-01 |
| Receptor_594 | 370900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.94E-01 | -4.71E-01 |
| Receptor_595 | 370900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.46E-01 | -1.40E-01 |
| Receptor_596 | 370900 | 3755500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.23E-01 | -1.17E-01 |
| Receptor_597 | 370900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E-01 | -9.88E-02 |
| Receptor_598 | 370900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.06E-01 | -9.93E-02 |
| Receptor_599 | 370934 | 3757896 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.76E-02 | -6.41E-02 |
| Receptor_600 | 371041 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.95E-01 | -2.86E-01 |
| Receptor_601 | 371041 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -9.82E-02 |
| Receptor_602 | 371041 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.26E-01 | -1.18E-01 |
| Receptor_603 | 371141 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.61E-02 | -9.23E-02 |
| Receptor_604 | 371141 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.20E-01 | -1.15E-01 |
| Receptor_605 | 371141 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.69E-02 | -8.28E-02 |
| Receptor_606 | 371150 | 3757971 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.93E-02 | -9.47E-02 |
| Receptor_607 | 371241 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.03E-01 | -1.91E-01 |
| Receptor_608 | 371241 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.79E-02 | -8.44E-02 |
| Receptor_609 | 371341 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.72E-02 | -6.43E-02 |
| Receptor_610 | 371341 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.86E-02 | -5.61E-02 |
| Receptor_611 | 371441 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.04E-02 | -4.78E-02 |
| Receptor_612 | 371441 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.23E-02 | -4.99E-02 |
| Receptor_613 | 371540 | 3757096 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.03E-02 | -5.74E-02 |
| Receptor_614 | 371540 | 3757178 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.38E-02 | -7.95E-02 |
| Receptor_615 | 371614 | 3757093 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.59E-01 | -1.51E-01 |
| Receptor_616 | 371615 | 3757178 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.57E-01 | -1.50E-01 |
| Receptor_617 | 371641 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.21E-01 | -1.15E-01 |
| Receptor_618 | 371641 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.99E-02 | -9.49E-02 |
| Receptor_619 | 371741 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.74E-02 | -8.31E-02 |
| Receptor_620 | 371741 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E-01 | -9.74E-02 |
| Receptor_621 

**Operational Concentrations**
**8/10/2016**
**PM2.5**

**Project Compared to Future Baseline**

| | Meters | | 24-Hour Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_665 | 372441 | 3757383 | 2.38E-01 | 2.36E-01 | 2.80E-01 | 2.77E-01 | 1.48E-01 | 1.74E-01 |
| Receptor_666 | 372441 | 3757483 | 2.01E-01 | 2.00E-01 | 2.23E-01 | 2.17E-01 | 1.18E-01 | 1.33E-01 |
| Receptor_667 | 372441 | 3757583 | 1.74E-01 | 1.71E-01 | 1.85E-01 | 1.83E-01 | 9.77E-02 | 1.07E-01 |
| Receptor_668 | 372441 | 3757683 | 1.48E-01 | 1.45E-01 | 1.56E-01 | 1.50E-01 | 8.21E-02 | 8.81E-02 |
| Receptor_669 | 372441 | 3757783 | 1.33E-01 | 1.26E-01 | 1.37E-01 | 1.29E-01 | 7.02E-02 | 7.40E-02 |
| Receptor_670 | 372441 | 3757883 | 1.15E-01 | 1.10E-01 | 1.17E-01 | 1.12E-01 | 6.08E-02 | 6.29E-02 |
| Receptor_671 | 372441 | 3757983 | 1.01E-01 | 9.63E-02 | 1.02E-01 | 9.73E-02 | 5.32E-02 | 5.43E-02 |
| Receptor_672 | 372541 | 3757083 | 5.40E-01 | 5.28E-01 | 6.03E-01 | 5.60E-01 | 2.63E-01 | 2.92E-01 |
| Receptor_673 | 372541 | 3757183 | 7.04E-01 | 6.81E-01 | 8.07E-01 | 7.65E-01 | 4.40E-01 | 5.02E-01 |
| Receptor_674 | 372541 | 3757283 | 3.48E-01 | 3.47E-01 | 3.94E-01 | 3.90E-01 | 2.29E-01 | 2.63E-01 |
| Receptor_675 | 372541 | 3757383 | 2.84E-01 | 2.79E-01 | 3.10E-01 | 3.09E-01 | 1.71E-01 | 1.91E-01 |
| Receptor_676 | 372541 | 3757483 | 2.50E-01 | 2.42E-01 | 2.71E-01 | 2.70E-01 | 1.39E-01 | 1.56E-01 |
| Receptor_677 | 372541 | 3757583 | 2.11E-01 | 2.03E-01 | 2.21E-01 | 2.18E-01 | 1.14E-01 | 1.24E-01 |
| Receptor_678 | 372541 | 3757683 | 1.75E-01 | 1.73E-01 | 1.82E-01 | 1.79E-01 | 9.55E-02 | 1.02E-01 |
| Receptor_679 | 372541 | 3757783 | 1.52E-01 | 1.45E-01 | 1.56E-01 | 1.47E-01 | 8.05E-02 | 8.40E-02 |
| Receptor_680 | 372541 | 3757883 | 1.29E-01 | 1.23E-01 | 1.30E-01 | 1.22E-01 | 6.85E-02 | 7.02E-02 |
| Receptor_681 | 372541 | 3757983 | 1.12E-01 | 1.12E-01 | 1.12E-01 | 1.09E-01 | 5.93E-02 | 5.99E-02 |
| Receptor_682 | 372641 | 3757383 | 3.29E-01 | 3.24E-01 | 3.73E-01 | 3.63E-01 | 2.03E-01 | 2.38E-01 |
| Receptor_683 | 372641 | 3757483 | 4.08E-01 | 3.74E-01 | 4.48E-01 | 4.21E-01 | 2.12E-01 | 2.38E-01 |
| Receptor_684 | 372641 | 3757583 | 2.93E-01 | 2.75E-01 | 3.03E-01 | 2.93E-01 | 1.53E-01 | 1.65E-01 |
| Receptor_685 | 372641 | 3757683 | 2.33E-01 | 2.24E-01 | 2.35E-01 | 2.33E-01 | 1.23E-01 | 1.29E-01 |
| Receptor_686 | 372641 | 3757783 | 1.90E-01 | 1.82E-01 | 1.91E-01 | 1.79E-01 | 1.00E-01 | 1.03E-01 |
| Receptor_687 | 372641 | 3757883 | 1.55E-01 | 1.55E-01 | 1.52E-01 | 1.48E-01 | 8.27E-02 | 8.28E-02 |
| Receptor_688 | 372641 | 3757983 | 1.34E-01 | 1.34E-01 | 1.30E-01 | 1.26E-01 | 7.08E-02 | 6.98E-02 |
| Receptor_689 | 372741 | 3757683 | 2.70E-01 | 2.48E-01 | 2.79E-01 | 2.52E-01 | 1.49E-01 | 1.55E-01 |
| Receptor_690 | 372741 | 3757783 | 2.15E-01 | 1.95E-01 | 2.17E-01 | 1.94E-01 | 1.14E-01 | 1.17E-01 |
| Receptor_691 | 372741 | 3757883 | 2.10E-01 | 2.00E-01 | 1.98E-01 | 1.87E-01 | 1.16E-01 | 1.10E-01 |
| Receptor_692 | 372741 | 3757983 | 1.57E-01 | 1.47E-01 | 1.50E-01 | 1.43E-01 | 8.44E-02 | 8.14E-02 |
| Receptor_693 | 372841 | 3757783 | 2.70E-01 | 2.47E-01 | 2.71E-01 | 2.47E-01 | 1.59E-01 | 1.58E-01 |
| Receptor_694 | 372841 | 3757883 | 2.03E-01 | 1.88E-01 | 1.98E-01 | 1.86E-01 | 1.17E-01 | 1.13E-01 |
| Receptor_695 | 372841 | 3757983 | 1.73E-01 | 1.58E-01 | 1.65E-01 | 1.51E-01 | 9.93E-02 | 9.38E-02 |
| Receptor_696 | 372844 | 3756669 | 1.62E-01 | 1.46E-01 | 1.66E-01 | 1.50E-01 | 6.59E-02 | 6.81E-02 |
| Receptor_697 | 372858 | 3756855 | 2.54E-01 | 2.23E-01 | 2.65E-01 | 2.32E-01 | 1.02E-01 | 1.06E-01 |
| Receptor_698 | 372900 | 3758500 | 8.37E-02 | 7.25E-02 | 7.89E-02 | 7.12E-02 | 4.09E-02 | 3.95E-02 |
| Receptor_699 | 372900 | 3763500 | 9.44E-03 | 9.33E-03 | 8.39E-03 | 7.94E-03 | 1.90E-03 | 1.33E-03 |
| Receptor_700 | 372900 | 3764500 | 1.10E-02 | 9.39E-03 | 1.01E-02 | 7.81E-03 | 2.13E-03 | 1.45E-03 |
| Receptor_701 | 372941 | 3757783 | 3.17E-01 | 2.98E-01 | 3.26E-01 | 3.07E-01 | 1.78E-01 | 1.83E-01 |
| Receptor_702 | 372941 | 3757883 | 2.04E-01 | 1.91E-01 | 2.06E-01 | 1.92E-01 | 1.16E-01 | 1.17E-01 |
| Receptor_703 | 372941 | 3757983 | 1.64E-01 | 1.51E-01 | 1.63E-01 | 1.51E-01 | 9.18E-02 | 9.11E-02 |
| Receptor_704 | 373036 | 3755454 | 1.80E-01 | 1.75E-01 | 1.62E-01 | 1.62E-01 | 1.06E-01 | 9.38E-02 |
| Receptor_705 | 373036 | 3755653 | 1.86E-01 | 1.73E-01 | 1.71E-01 | 1.58E-01 | 1.13E-01 | 1.02E-01 |
| Receptor_706 | 373041 | 3757783 | 4.53E-01 | 4.24E-01 | 4.69E-01 | 4.42E-01 | 2.71E-01 | 2.81E-01 |
| Receptor_707 | 373041 | 3757883 | 2.28E-01 | 2.17E-01 | 2.33E-01 | 2.22E-01 | 1.30E-01 | 1.33E-01 |
| Receptor_708 | 373041 | 3757983 | 1.80E-01 | 1.66E-01 | 1.81E-01 | 1.68E-01 | 1.00E-01 | 1.01E-01 |
| Receptor_709 | 373141 | 3757783 | 3.90E-01 | 3.86E-01 | 3.94E-01 | 3.89E-01 | 2.67E-01 | 2.68E-01 |
| Receptor_710 | 373141 | 3757883 | 2.36E-01 | 2.29E-01 | 2.40E-01 | 2.30E-01 | 1.34E-01 | 1.36E-01 |
| Receptor_711 | 373141 | 3757983 | 1.85E-01 | 1.77E-01 | 1.85E-01 | 1.80E-01 | 1.04E-01 | 1.05E-01 |
| Receptor_712 | 373241 | 3757783 | 3.95E-01 | 3.92E-01 | 3.93E-01 | 3.91E-01 | 2.69E-01 | 2.68E-01 |
| Receptor_713 | 373241 | 3757883 | 2.52E-01 | 2.46E-01 | 2.54E-01 | 2.45E-01 | 1.50E-01 | 1.51E-01 |
| Receptor_714 | 373241 | 3757983 | 2.06E-01 | 2.02E-01 | 2.05E-01 | 2.04E-01 | 1.16E-01 | 1.17E-01 |
| Receptor_715 | 373247 | 3756834 | 2.20E-01 | 1.98E-01 | 2.06E-01 | 1.80E-01 | 9.81E-02 | 8.97E-02 |
| Receptor_716 | 373251 | 3756655 | 1.72E-01 | 1.50E-01 | 1.56E-01 | 1.36E-01 | 7.66E-02 | 6.80E-02 |
| Receptor_717 | 373259 | 3755459 | 1.10E-01 | 9.64E-02 | 8.49E-02 | 7.65E-02 | 6.06E-02 | 4.65E-02 |
| Receptor_718 | 373278 | 3755648 | 1.13E-01 | 9.88E-02 | 8.70E-02 | 7.56E-02 | 6.35E-02 | 4.92E-02 |
| Receptor_719 | 373341 | 3757783 | 4.14E-01 | 4.06E-01 | 4.12E-01 | 4.06E-01 | 2.83E-01 | 2.82E-01 |
| Receptor_720 | 373341 | 3757883 | 3.52E-01 | 3.40E-01 | 3.56E-01 | 3.41E-01 | 2.15E-01 | 2.18E-01 |
| Receptor_721 | 373341 | 3757983 | 3.14E-01 | 3.04E-01 | 3.17E-01 | 3.07E-01 | 1.80E-01 | 1.82E-01 |
| Receptor_722 | 373441 | 3757083 | 4.82E-01 | 4.35E-01 | 4.35E-01 | 3.94E-01 | 2.63E-01 | 2.29E-01 |
| Receptor_723 | 373441 | 3757183 | 7.92E-01 | 7.57E-01 | 7.40E-01 | 7.05E-01 | 4.90E-01 | 4.49E-01 |
| Receptor_724 | 373441 | 3757283 | 5.08E-01 | 4.86E-01 | 4.71E-01 | 4.54E-01 | 3.39E-01 | 3.20E-01 |
| Receptor_725 | 373441 | 3757383 | 3.96E-01 | 3.79E-01 | 3.69E-01 | 3.52E-01 | 2.52E-01 | 2.37E-01 |
| Receptor_726 | 373441 | 3757483 | 2.98E-01 | 2.89E-01 | 2.87E-01 | 2.78E-01 | 1.93E-01 | 1.88E-01 |
| Receptor_727 | 373900 | 3759500 | 4.39E-02 | 4.16E-02 | 3.89E-02 | 3.64E-02 | 2.44E-02 | 1.99E-02 |
| Receptor_728 | 373900 | 3762500 | 1.51E-02 | 1.36E-02 | 1.35E-02 | 1.26E-02 | 2.56E-03 | 1.91E-03 |
| Receptor_729 | 373900 | 3763500 | 1.27E-02 | 1.13E-02 | 1.16E-02 | 1.03E-02 | 1.88E-03 | 1.36E-03 |
| Receptor_730 | 374900 | 3753500 | 2.30E-02 | 2.19E-02 | 2.01E-02 | 1.94E-02 | 9.58E-03 | 7.90E-03 |
| Receptor_731 | 374900 | 3758500 | 7.94E-02 | 7.46E-02 | 8.07E-02 | 7.42E-02 | 4.21E-02 | 3.96E-02 |
| Receptor_732 | 375900 | 3754500 | 2.56E-02 | 2.48E-02 | 2.10E-02 | 2.03E-02 | 1.15E-02 | 9.78E-03 |
| Receptor_733 | 375900 | 3757500 | 4.20E-02 | 4.19E-02 | 4.36E-02 | 4.27E-02 | 2.14E-02 | 2.05E-02 |
| Receptor_734 | 375900 | 3758500 | 6.65E-02 | 6.52E-02 | 7.44E-02 | 7.21E-02 | 3.47E-02 | 3.84E-02 |
| Receptor_735 | 375900 | 3759500 | 6.98E-02 | 6.23E-02 | 6.79E-02 | 5.94E-02 | 3.67E-02 | 3.19E-02 |
| Receptor_736 | 376900 | 3753500 | 1.51E-02 | 1.35E-02 | 1.17E-02 | 1.11E-02 | 5.59E-03 | 4.44E-03 |
| Receptor_737 | 376900 | 3754500 | 1.98E-02 | 1.68E-02 | 1.78E-02 | 1.51E-02 | 7.85E-03 | 7.02E-03 |
| Receptor_738 | 376900 | 3757500 | 3.47E-02 | 3.43E-02 | 3.64E-02 | 3.49E-02 | 1.42E-02 | 1.33E-02 |
| Receptor_739 | 376900 | 3763500 | 8.58E-03 | 7.81E-03 | 7.87E-03 | 6.89E-03 | 3.13E-03 | 2.30E-03 |
| Receptor_740 | 377900 | 3758500 | 4.61E-02 | 4.46E-02 | 5.63E-02 | 5.50E-02 | 2.06E-02 | 2.68E-02 |
| Receptor_741 | 378900 | 3754500 | 1.35E-02 | 1.31E-02 | 1.19E-02 | 1.14E-02 | 3.84E-03 | 3.04E-03 |
| Receptor_742 | 378900 | 3761500 | 1.98E-02 | 1.85E-02 | 1.74E-02 | 1.65E-02 | 7.48E-03 | 4.91E-03 |
| Receptor_743 | 379900 | 3753500 | 1.00E-02 | 8.27E-03 | 8.10E-03 | 6.67E-03 | 3.24E-03 | 2.40E-03 |
| Receptor_744 | 379900 | 3758500 | 2.90E-02 | 2.72E-02 | 3.71E-02 | 3.63E-02 | 1.30E-02 | 1.64E-02 |
| Receptor_745 | 380900 | 3764500 | 1.06E-02 | 1.05E-02 | 9.21E-03 | 7.92E-03 | 3.57E-03 | 1.96E-03 |
| Receptor_746 | 381900 | 3753500 | 7.59E-03 | 6.67E-03 | 6.31E-03 | 5.76E-03 | 2.08E-03 | 1.40E-03 |
| Receptor_747 | 381900 | 3758500 | 1.75E-02 | 1.68E-02 | 1.81E-02 | 1.68E-02 | 7.67E-03 | 6.85E-03 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_665 | 372441 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.43E-02 | -5.50E-02 |
| Receptor_666 | 372441 | 3757483 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.47E-02 | -5.60E-02 |
| Receptor_667 | 372441 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.32E-02 | -5.22E-02 |
| Receptor_668 | 372441 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.15E-02 | -4.82E-02 |
| Receptor_669 | 372441 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.01E-02 | -4.47E-02 |
| Receptor_670 | 372441 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.95E-02 | -4.30E-02 |
| Receptor_671 | 372441 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.91E-02 | -4.20E-02 |
| Receptor_672 | 372541 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.97E-02 | -4.31E-02 |
| Receptor_673 | 372541 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.12E-02 | -4.58E-02 |
| Receptor_674 | 372541 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.16E-02 | -4.59E-02 |
| Receptor_675 | 372541 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.84E-02 | -3.96E-02 |
| Receptor_676 | 372541 | 3757483 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.73E-02 | -3.71E-02 |
| Receptor_677 | 372541 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -2.38E-01 |
| Receptor_678 | 372541 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.13E-02 | -1.51E-01 |
| Receptor_679 | 372541 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.33E-01 | -3.35E-01 |
| Receptor_680 | 372541 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.34E-02 | -9.62E-02 |
| Receptor_681 | 372541 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.33E-02 | -1.22E-01 |
| Receptor_682 | 372641 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.65E-01 | -6.75E-01 |
| Receptor_683 | 372641 | 3757483 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.06E-01 | -5.62E-01 |
| Receptor_684 | 372641 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.95E-02 | -6.74E-02 |
| Receptor_685 | 372641 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.89E-02 | -4.31E-02 |
| Receptor_686 | 372641 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.43E-02 | -3.15E-02 |
| Receptor_687 | 372641 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.44E-02 | -1.19E-01 |
| Receptor_688 | 372641 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.33E-02 | -7.76E-02 |
| Receptor_689 | 372741 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.27E-02 | -5.98E-02 |
| Receptor_690 | 372741 | 3757783 | 3.04E-02 | 2.59E-02 | 0.00E+00 | 0.00E+00 | -8.32E-02 | -5.41E-01 |
| Receptor_691 | 372741 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.47E-02 | -1.05E-01 |
| Receptor_692 | 372741 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.01E-02 | -1.40E-01 |
| Receptor_693 | 372841 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.11E-02 | -1.34E-01 |
| Receptor_694 | 372841 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.62E-02 | -1.64E-01 |
| Receptor_695 | 372841 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.39E-01 | -4.37E-01 |
| Receptor_696 | 372844 | 3756669 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.88E-01 | -3.35E-01 |
| Receptor_697 | 372858 | 3756855 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.24E-01 | -1.95E-01 |
| Receptor_698 | 372900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.14E-02 | -1.69E-01 |
| Receptor_699 | 372900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.89E-02 | -1.65E-01 |
| Receptor_700 | 372900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.67E-01 | -9.23E-01 |
| Receptor_701 | 372941 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.11E-02 | -2.30E-01 |
| Receptor_702 | 372941 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.06E-01 | -2.57E-01 |
| Receptor_703 | 372941 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.43E-01 | -3.64E-01 |
| Receptor_704 | 373036 | 3755454 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.23E-02 | -2.04E-01 |
| Receptor_705 | 373036 | 3755653 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.33E-02 | -1.27E-01 |
| Receptor_706 | 373041 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.18E-02 | -1.77E-01 |
| Receptor_707 | 373041 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.00E-02 | -1.57E-01 |
| Receptor_708 | 373041 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.22E-02 | -1.26E-01 |
| Receptor_709 | 373141 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.20E-02 | -1.69E-01 |
| Receptor_710 | 373141 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.45E-02 | -1.04E-01 |
| Receptor_711 | 373141 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.24E-02 | -1.50E-01 |
| Receptor_712 | 373241 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.89E-02 | -1.39E-01 |
| Receptor_713 | 373241 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.68E-02 | -1.12E-01 |
| Receptor_714 | 373241 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.84E-02 | -1.20E-01 |
| Receptor_715 | 373247 | 3756834 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.00E-02 | -1.18E-01 |
| Receptor_716 | 373251 | 3756655 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.21E-02 | -1.32E-01 |
| Receptor_717 | 373259 | 3755459 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.76E-02 | -1.14E-01 |
| Receptor_718 | 373278 | 3755648 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.77E-02 | -1.53E-01 |
| Receptor_719 | 373341 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.68E-02 | -1.12E-01 |
| Receptor_720 | 373341 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.93E-02 | -1.58E-01 |
| Receptor_721 | 373341 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.76E-02 | -1.70E-01 |
| Receptor_722 | 373441 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.96E-02 | -9.20E-02 |
| Receptor_723 | 373441 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.31E-02 | -1.35E-01 |
| Receptor_724 | 373441 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.87E-02 | -1.09E-01 |
| Receptor_725 | 373441 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.77E-02 | -8.68E-02 |
| Receptor_726 | 373441 | 3757483 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.24E-02 | -1.50E-01 |
| Receptor_727 | 373900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.77E-02 | -8.71E-02 |
| Receptor_728 | 373900 | 3762500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.40E-02 | -7.88E-02 |
| Receptor_729 | 373900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.68E-02 | -1.11E-01 |
| Receptor_730 | 374900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.73E-02 | -1.02E-01 |
| Receptor_731 | 374900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.22E-02 | -9.93E-02 |
| Receptor_732 | 375900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.23E-02 | -2.04E-01 |
| Receptor_733 | 375900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.50E-01 | -2.86E-01 |
| Receptor_734 | 375900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.74E-02 | -1.12E-01 |
| Receptor_735 | 375900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.76E-02 | -1.40E-01 |
| Receptor_736 | 376900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.78E-01 | -4.74E-01 |
| Receptor_737 | 376900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.24E-02 | -1.52E-01 |
| Receptor_738 | 376900 | 3757500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.65E-02 | -8.36E-02 |
| Receptor_739 | 376900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.19E-02 | -1.18E-01 |
| Receptor_740 | 377900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.63E-02 | -1.11E-01 |
| Receptor_741 | 378900 | 3754500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.51E-02 | -1.83E-01 |
| Receptor_742 | 378900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.99E-02 | -1.51E-01 |
| Receptor_743 | 379900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.33E-02 | -1.16E-01 |
| Receptor_744 | 379900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.06E-02 | -9.46E-02 |
| Receptor_745 | 380900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.13E-02 | -9.67E-02 |
| Receptor_746 | 381900 | 3753500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.36E-02 | -1.03E-01 |
| Receptor_747 | 381900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.76E-02 | -1.20E-01 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**No Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_665 | 372441 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.67E-02 | -5.37E-02 |
| Receptor_666 | 372441 | 3757483 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.74E-02 | -5.43E-02 |
| Receptor_667 | 372441 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.34E-02 | -5.05E-02 |
| Receptor_668 | 372441 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.88E-02 | -4.62E-02 |
| Receptor_669 | 372441 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.54E-02 | -4.32E-02 |
| Receptor_670 | 372441 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.40E-02 | -4.18E-02 |
| Receptor_671 | 372441 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.30E-02 | -4.09E-02 |
| Receptor_672 | 372541 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.41E-02 | -4.19E-02 |
| Receptor_673 | 372541 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.66E-02 | -4.42E-02 |
| Receptor_674 | 372541 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.64E-02 | -4.40E-02 |
| Receptor_675 | 372541 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.07E-02 | -3.88E-02 |
| Receptor_676 | 372541 | 3757483 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.85E-02 | -3.68E-02 |
| Receptor_677 | 372541 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.03E-01 | -2.87E-01 |
| Receptor_678 | 372541 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.52E-01 | -1.45E-01 |
| Receptor_679 | 372541 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.12E-01 | -3.04E-01 |
| Receptor_680 | 372541 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.48E-02 | -9.01E-02 |
| Receptor_681 | 372541 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.55E-01 | -1.47E-01 |
| Receptor_682 | 372641 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.32E-01 | -6.07E-01 |
| Receptor_683 | 372641 | 3757483 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.33E-01 | -5.07E-01 |
| Receptor_684 | 372641 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.88E-02 | -6.52E-02 |
| Receptor_685 | 372641 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.48E-02 | -4.30E-02 |
| Receptor_686 | 372641 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.32E-02 | -3.16E-02 |
| Receptor_687 | 372641 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.69E-01 | -1.59E-01 |
| Receptor_688 | 372641 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.89E-02 | -7.51E-02 |
| Receptor_689 | 372741 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.72E-02 | -6.37E-02 |
| Receptor_690 | 372741 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.74E-01 | -8.46E-01 |
| Receptor_691 | 372741 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E-01 | -9.92E-02 |
| Receptor_692 | 372741 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.42E-01 | -1.36E-01 |
| Receptor_693 | 372841 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.44E-01 | -1.39E-01 |
| Receptor_694 | 372841 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.73E-01 | -1.66E-01 |
| Receptor_695 | 372841 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.34E-01 | -4.22E-01 |
| Receptor_696 | 372844 | 3756669 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.60E-01 | -3.47E-01 |
| Receptor_697 | 372858 | 3756855 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.50E-01 | -2.41E-01 |
| Receptor_698 | 372900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.99E-01 | -1.88E-01 |
| Receptor_699 | 372900 | 3763500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.95E-01 | -1.84E-01 |
| Receptor_700 | 372900 | 3764500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.14E-01 | -8.74E-01 |
| Receptor_701 | 372941 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.60E-01 | -2.50E-01 |
| Receptor_702 | 372941 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.88E-01 | -2.77E-01 |
| Receptor_703 | 372941 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.73E-01 | -3.57E-01 |
| Receptor_704 

**Operational Concentrations**
**8/10/2016**
**PM2.5**

**Project Compared to Future Baseline**

| | Meters | | 24-Hour Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_748 | 383900 | 3758500 | 1.03E-02 | 9.97E-03 | 1.03E-02 | 9.58E-03 | 4.04E-03 | 3.56E-03 |
| Receptor_749 | 383900 | 3759500 | 1.32E-02 | 1.21E-02 | 1.34E-02 | 1.22E-02 | 4.63E-03 | 4.10E-03 |
| Receptor_750 | 383900 | 3760500 | 1.34E-02 | 1.32E-02 | 1.30E-02 | 1.26E-02 | 5.06E-03 | 4.11E-03 |
| Receptor_751 | 383900 | 3761500 | 1.51E-02 | 1.38E-02 | 1.41E-02 | 1.24E-02 | 4.90E-03 | 3.74E-03 |
| Receptor_752 | 368495 | 3756671 | 2.86E-02 | 2.38E-02 | 2.92E-02 | 2.46E-02 | 8.15E-03 | 8.13E-03 |
| Receptor_753 | 370395 | 3756846 | 8.36E-02 | 6.58E-02 | 9.24E-02 | 7.50E-02 | 2.27E-02 | 2.46E-02 |
| Receptor_754 | 366455 | 3763214 | 5.77E-03 | 5.32E-03 | 5.14E-03 | 4.66E-03 | 2.28E-03 | 1.89E-03 |
| Receptor_755 | 366670 | 3763343 | 6.08E-03 | 5.66E-03 | 5.40E-03 | 4.90E-03 | 2.33E-03 | 1.91E-03 |
| Receptor_756 | 366671 | 3762769 | 5.99E-03 | 5.68E-03 | 5.36E-03 | 5.04E-03 | 2.45E-03 | 2.05E-03 |
| Receptor_757 | 367495 | 3758315 | 2.55E-02 | 2.23E-02 | 2.48E-02 | 2.10E-02 | 6.80E-03 | 6.14E-03 |
| Receptor_758 | 367575 | 3764901 | 6.94E-03 | 6.06E-03 | 5.58E-03 | 4.38E-03 | 2.49E-03 | 1.85E-03 |
| Receptor_759 | 367638 | 3757975 | 2.45E-02 | 2.35E-02 | 2.36E-02 | 2.34E-02 | 7.26E-03 | 6.56E-03 |
| Receptor_760 | 367729 | 3761967 | 7.75E-03 | 7.55E-03 | 6.95E-03 | 6.72E-03 | 3.18E-03 | 2.68E-03 |
| Receptor_761 | 367788 | 3758293 | 3.90E-02 | 3.13E-02 | 3.97E-02 | 3.25E-02 | 7.96E-03 | 7.56E-03 |
| Receptor_762 | 367831 | 3763246 | 7.03E-03 | 6.81E-03 | 6.25E-03 | 5.92E-03 | 2.76E-03 | 2.21E-03 |
| Receptor_763 | 367900 | 3758500 | 5.36E-02 | 3.46E-02 | 5.66E-02 | 3.58E-02 | 7.70E-03 | 7.32E-03 |
| Receptor_764 | 367926 | 3763311 | 7.04E-03 | 6.99E-03 | 6.41E-03 | 5.81E-03 | 2.78E-03 | 2.22E-03 |
| Receptor_765 | 367965 | 3758233 | 3.97E-02 | 3.15E-02 | 4.04E-02 | 3.27E-02 | 8.54E-03 | 8.15E-03 |
| Receptor_766 | 367976 | 3763337 | 7.13E-03 | 6.97E-03 | 6.47E-03 | 5.75E-03 | 2.79E-03 | 2.22E-03 |
| Receptor_767 | 367979 | 3758390 | 4.70E-02 | 3.42E-02 | 4.91E-02 | 3.57E-02 | 8.20E-03 | 7.82E-03 |
| Receptor_768 | 368189 | 3758591 | 4.37E-02 | 2.67E-02 | 4.59E-02 | 2.63E-02 | 7.87E-03 | 7.47E-03 |
| Receptor_769 | 368501 | 3761632 | 9.44E-03 | 9.35E-03 | 8.26E-03 | 8.09E-03 | 3.90E-03 | 3.26E-03 |
| Receptor_770 | 368505 | 3758571 | 5.08E-02 | 3.89E-02 | 5.39E-02 | 3.90E-02 | 9.39E-03 | 8.99E-03 |
| Receptor_771 | 368673 | 3761678 | 9.78E-03 | 9.63E-03 | 8.44E-03 | 8.39E-03 | 4.01E-03 | 3.32E-03 |
| Receptor_772 | 368693 | 3758359 | 6.91E-02 | 4.38E-02 | 7.25E-02 | 4.35E-02 | 1.31E-02 | 1.26E-02 |
| Receptor_773 | 368843 | 3761590 | 1.02E-02 | 1.00E-02 | 8.85E-03 | 8.73E-03 | 4.22E-03 | 3.48E-03 |
| Receptor_774 | 368869 | 3754098 | 2.30E-02 | 2.19E-02 | 2.36E-02 | 2.29E-02 | 5.79E-03 | 5.63E-03 |
| Receptor_775 | 368870 | 3765067 | 8.40E-03 | 7.93E-03 | 5.63E-03 | 4.95E-03 | 3.56E-03 | 2.06E-03 |
| Receptor_776 | 368970 | 3761647 | 1.05E-02 | 1.01E-02 | 9.05E-03 | 8.83E-03 | 4.30E-03 | 3.51E-03 |
| Receptor_777 | 368971 | 3754678 | 2.10E-02 | 1.74E-02 | 2.19E-02 | 1.76E-02 | 6.08E-03 | 5.94E-03 |
| Receptor_778 | 369007 | 3762513 | 8.95E-03 | 8.48E-03 | 7.86E-03 | 6.80E-03 | 3.75E-03 | 2.93E-03 |
| Receptor_779 | 369228 | 3762252 | 9.62E-03 | 9.27E-03 | 8.38E-03 | 7.33E-03 | 4.14E-03 | 3.22E-03 |
| Receptor_780 | 369242 | 3754696 | 2.24E-02 | 1.84E-02 | 2.35E-02 | 1.94E-02 | 6.43E-03 | 6.34E-03 |
| Receptor_781 | 369457 | 3762567 | 9.69E-03 | 8.82E-03 | 8.04E-03 | 6.64E-03 | 4.23E-03 | 3.13E-03 |
| Receptor_782 | 369504 | 3754702 | 2.36E-02 | 1.96E-02 | 2.45E-02 | 2.03E-02 | 7.02E-03 | 6.91E-03 |
| Receptor_783 | 369768 | 3761151 | 1.34E-02 | 1.32E-02 | 1.17E-02 | 1.09E-02 | 5.96E-03 | 4.79E-03 |
| Receptor_784 | 369809 | 3764568 | 6.23E-03 | 5.99E-03 | 4.53E-03 | 4.48E-03 | 3.02E-03 | 2.18E-03 |
| Receptor_785 | 369845 | 3754155 | 3.04E-02 | 2.92E-02 | 3.16E-02 | 3.00E-02 | 7.07E-03 | 6.81E-03 |
| Receptor_786 | 369848 | 3753976 | 2.58E-02 | 2.30E-02 | 2.53E-02 | 2.28E-02 | 6.59E-03 | 6.37E-03 |
| Receptor_787 | 370098 | 3760014 | 2.30E-02 | 2.25E-02 | 2.10E-02 | 2.06E-02 | 7.15E-03 | 6.12E-03 |
| Receptor_788 | 370151 | 3754700 | 2.83E-02 | 2.20E-02 | 2.88E-02 | 2.29E-02 | 8.64E-03 | 8.49E-03 |
| Receptor_789 | 370193 | 3758861 | 3.22E-02 | 3.10E-02 | 3.33E-02 | 3.07E-02 | 1.21E-02 | 1.17E-02 |
| Receptor_790 | 370243 | 3759623 | 2.57E-02 | 2.54E-02 | 2.50E-02 | 2.39E-02 | 8.08E-03 | 7.17E-03 |
| Receptor_791 | 370246 | 3754243 | 2.43E-02 | 2.16E-02 | 2.35E-02 | 2.19E-02 | 7.46E-03 | 7.24E-03 |
| Receptor_792 | 370291 | 3759465 | 2.74E-02 | 2.73E-02 | 2.69E-02 | 2.60E-02 | 8.72E-03 | 7.87E-03 |
| Receptor_793 | 370609 | 3762240 | 1.93E-02 | 1.86E-02 | 1.13E-02 | 1.10E-02 | 1.12E-02 | 5.98E-03 |
| Receptor_794 | 370615 | 3762182 | 2.19E-02 | 2.09E-02 | 1.22E-02 | 1.18E-02 | 1.30E-02 | 6.51E-03 |
| Receptor_795 | 370626 | 3763759 | 6.94E-03 | 6.85E-03 | 5.41E-03 | 5.36E-03 | 3.46E-03 | 2.57E-03 |
| Receptor_796 | 370724 | 3763868 | 6.75E-03 | 6.64E-03 | 5.47E-03 | 5.36E-03 | 3.33E-03 | 2.50E-03 |
| Receptor_797 | 370969 | 3759444 | 2.86E-02 | 2.79E-02 | 2.67E-02 | 2.55E-02 | 1.03E-02 | 9.26E-03 |
| Receptor_798 | 371139 | 3758179 | 5.68E-02 | 5.13E-02 | 5.71E-02 | 5.32E-02 | 2.32E-02 | 2.39E-02 |
| Receptor_799 | 371516 | 3762578 | 1.04E-02 | 9.71E-03 | 9.06E-03 | 8.03E-03 | 5.23E-03 | 3.85E-03 |
| Receptor_800 | 371721 | 3759372 | 3.45E-02 | 3.30E-02 | 3.23E-02 | 2.86E-02 | 1.62E-02 | 1.48E-02 |
| Receptor_801 | 371974 | 3758893 | 4.16E-02 | 4.15E-02 | 4.07E-02 | 3.80E-02 | 2.03E-02 | 1.95E-02 |
| Receptor_802 | 372688 | 3759513 | 5.55E-02 | 4.43E-02 | 4.53E-02 | 3.61E-02 | 2.40E-02 | 2.03E-02 |
| Receptor_803 | 372943 | 3761052 | 2.81E-02 | 2.39E-02 | 2.47E-02 | 2.15E-02 | 8.00E-03 | 6.12E-03 |
| Receptor_804 | 373547 | 3760907 | 3.36E-02 | 3.30E-02 | 2.87E-02 | 2.83E-02 | 8.58E-03 | 6.46E-03 |
| Receptor_805 | 373737 | 3756504 | 1.27E-01 | 1.20E-01 | 1.06E-01 | 1.02E-01 | 5.93E-02 | 4.49E-02 |
| Receptor_806 | 373758 | 3758043 | 1.33E-01 | 1.32E-01 | 1.35E-01 | 1.33E-01 | 8.59E-02 | 8.26E-02 |
| Receptor_807 | 373782 | 3755802 | 7.93E-02 | 7.40E-02 | 6.07E-02 | 5.89E-02 | 4.41E-02 | 3.24E-02 |
| Receptor_808 | 373814 | 3756041 | 9.31E-02 | 8.56E-02 | 7.67E-02 | 7.28E-02 | 4.77E-02 | 3.72E-02 |
| Receptor_809 | 373990 | 3753826 | 3.15E-02 | 3.05E-02 | 2.84E-02 | 2.81E-02 | 1.49E-02 | 1.39E-02 |
| Receptor_810 | 374058 | 3758197 | 1.19E-01 | 1.14E-01 | 1.11E-01 | 1.10E-01 | 7.83E-02 | 7.03E-02 |
| Receptor_811 | 374271 | 3758673 | 5.63E-02 | 5.45E-02 | 5.40E-02 | 5.33E-02 | 3.23E-02 | 3.11E-02 |
| Receptor_812 | 374561 | 3757643 | 8.22E-02 | 8.05E-02 | 8.18E-02 | 8.17E-02 | 5.39E-02 | 5.13E-02 |
| Receptor_813 | 374689 | 3758985 | 4.68E-02 | 4.45E-02 | 4.53E-02 | 4.47E-02 | 2.43E-02 | 2.27E-02 |
| Receptor_814 | 374694 | 3758983 | 4.67E-02 | 4.46E-02 | 4.54E-02 | 4.47E-02 | 2.43E-02 | 2.28E-02 |
| Receptor_815 | 374717 | 3762574 | 1.25E-02 | 1.03E-02 | 1.26E-02 | 1.00E-02 | 2.16E-03 | 1.61E-03 |
| Receptor_816 | 375504 | 3764538 | 1.25E-02 | 9.36E-03 | 1.24E-02 | 8.71E-03 | 2.54E-03 | 1.97E-03 |
| Receptor_817 | 375615 | 3760555 | 2.75E-02 | 2.49E-02 | 2.74E-02 | 2.19E-02 | 9.03E-03 | 6.74E-03 |
| Receptor_818 | 375718 | 3758205 | 6.14E-02 | 5.96E-02 | 6.55E-02 | 6.44E-02 | 3.03E-02 | 3.22E-02 |
| Receptor_819 | 375903 | 3764941 | 7.37E-03 | 6.16E-03 | 6.93E-03 | 5.28E-03 | 2.46E-03 | 1.92E-03 |
| Receptor_820 | 375908 | 3763939 | 1.41E-02 | 1.27E-02 | 1.31E-02 | 1.22E-02 | 2.51E-03 | 1.87E-03 |
| Receptor_821 | 375921 | 3762083 | 1.23E-02 | 1.22E-02 | 1.21E-02 | 1.14E-02 | 3.60E-03 | 2.67E-03 |
| Receptor_822 | 376709 | 3756388 | 2.32E-02 | 2.29E-02 | 2.21E-02 | 2.14E-02 | 1.16E-02 | 1.01E-02 |
| Receptor_823 | 376814 | 3754856 | 2.25E-02 | 1.87E-02 | 1.99E-02 | 1.57E-02 | 8.25E-03 | 7.08E-03 |
| Receptor_824 | 377050 | 3761774 | 2.02E-02 | 1.98E-02 | 1.76E-02 | 1.65E-02 | 6.90E-03 | 4.04E-03 |
| Receptor_825 | 377052 | 3761912 | 1.93E-02 | 1.88E-02 | 1.71E-02 | 1.58E-02 | 6.31E-03 | 3.81E-03 |
| Receptor_826 | 377227 | 3756422 | 2.02E-02 | 1.90E-02 | 1.87E-02 | 1.79E-02 | 9.88E-03 | 8.72E-03 |
| Receptor_827 | 377238 | 3763993 | 7.36E-03 | 6.49E-03 | 6.65E-03 | 5.58E-03 | 2.78E-03 | 2.07E-03 |
| Receptor_828 | 377313 | 3756205 | 1.86E-02 | 1.83E-02 | 1.85E-02 | 1.84E-02 | 9.58E-03 | 8.99E-03 |
| Receptor_829 | 377331 | 3760755 | 2.71E-02 | 2.71E-02 | 2.32E-02 | 2.29E-02 | 1.08E-02 | 7.07E-03 |
| Receptor_830 | 377342 | 3764027 | 7.39E-03 | 6.33E-03 | 6.71E-03 | 5.44E-03 | 2.76E-03 | 2.04E-03 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_748 | 383900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.53E-02 | -1.08E-01 |
| Receptor_749 | 383900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.42E-02 | -1.04E-01 |
| Receptor_750 | 383900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.53E-02 | -1.57E-01 |
| Receptor_751 | 383900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.15E-02 | -1.48E-01 |
| Receptor_752 | 368495 | 3756671 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.46E-02 | -1.57E-01 |
| Receptor_753 | 370395 | 3756846 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.99E-02 | -1.51E-01 |
| Receptor_754 | 366455 | 3763214 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.73E-02 | -2.17E-01 |
| Receptor_755 | 366670 | 3763343 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.73E-02 | -1.45E-01 |
| Receptor_756 | 366671 | 3762769 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.90E-02 | -1.38E-01 |
| Receptor_757 | 367495 | 3758315 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.46E-02 | -1.11E-01 |
| Receptor_758 | 367575 | 3764901 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.04E-02 | -9.39E-02 |
| Receptor_759 | 367638 | 3757975 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.93E-02 | -1.58E-01 |
| Receptor_760 | 367729 | 3761967 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.46E-02 | -1.11E-01 |
| Receptor_761 | 367788 | 3758293 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.76E-02 | -1.20E-01 |
| Receptor_762 | 367831 | 3763246 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.88E-02 | -9.04E-02 |
| Receptor_763 | 367900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.35E-02 | -1.03E-01 |
| Receptor_764 | 367926 | 3763311 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.80E-02 | -9.74E-02 |
| Receptor_765 | 367965 | 3758233 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.76E-02 | -9.59E-02 |
| Receptor_766 | 367976 | 3763337 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.23E-02 | -1.27E-01 |
| Receptor_767 | 367979 | 3758390 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.51E-02 | -8.68E-02 |
| Receptor_768 | 368189 | 3758591 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.52E-02 | -8.32E-02 |
| Receptor_769 | 368501 | 3761632 | 2.58E-02 | 8.58E-03 | 0.00E+00 | 0.00E+00 | -1.25E-01 | -6.48E-01 |
| Receptor_770 | 368505 | 3758571 | 3.04E-02 | 2.59E-02 | 0.00E+00 | 0.00E+00 | -8.32E-02 | -5.41E-01 |
| Receptor_771 | 368673 | 3761678 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.92E-02 | -1.17E-01 |
| Receptor_772 | 368693 | 3758359 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.35E-02 | -5.29E-02 |
| Receptor_773 | 368843 | 3761590 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.28E-02 | -5.24E-02 |
| Receptor_774 | 368869 | 3754098 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.19E-02 | -4.99E-02 |
| Receptor_775 | 368870 | 3765067 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.72E-02 | -1.46E-01 |
| Receptor_776 | 368970 | 3761647 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.06E-02 | -1.52E-01 |
| Receptor_777 | 368971 | 3754678 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.07E-01 | -4.49E-01 |
| Receptor_778 | 369007 | 3762513 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.15E-02 | -9.29E-02 |
| Receptor_779 | 369228 | 3762252 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.67E-02 | -1.46E-01 |
| Receptor_780 | 369242 | 3754696 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.43E-02 | -1.53E-01 |
| Receptor_781 | 369457 | 3762567 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.34E-01 | -5.07E-01 |
| Receptor_782 | 369504 | 3754702 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.28E-02 | -1.91E-01 |
| Receptor_783 | 369768 | 3761151 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.06E-02 | -1.52E-01 |
| Receptor_784 | 369809 | 3764568 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.60E-01 | -3.11E-01 |
| Receptor_785 | 369845 | 3754155 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.52E-02 | -1.25E-01 |
| Receptor_786 | 369848 | 3753976 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.52E-02 | -1.25E-01 |
| Receptor_787 | 370098 | 3760014 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.82E-01 | -4.79E-01 |
| Receptor_788 | 370151 | 3754700 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.21E-02 | -2.90E-01 |
| Receptor_789 | 370193 | 3758861 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.67E-02 | -2.21E-01 |
| Receptor_790 | 370243 | 3759623 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E-01 | -2.56E-01 |
| Receptor_791 | 370246 | 3754243 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.32E-01 | -2.15E-01 |
| Receptor_792 | 370291 | 3759465 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.40E-02 | -1.23E-01 |
| Receptor_793 | 370609 | 3762240 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.29E-01 | -2.00E-01 |
| Receptor_794 | 370615 | 3762182 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.05E-01 | -2.58E-01 |
| Receptor_795 | 370626 | 3763759 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.53E-02 | -1.35E-01 |
| Receptor_796 | 370724 | 3763868 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.40E-02 | -1.23E-01 |
| Receptor_797 | 370969 | 3759444 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.11E-01 | -2.98E-01 |
| Receptor_798 | 371139 | 3758179 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.90E-01 | -6.93E-01 |
| Receptor_799 | 371516 | 3762578 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.03E-02 | -2.33E-01 |
| Receptor_800 | 371721 | 3759372 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.77E-02 | -1.89E-01 |
| Receptor_801 | 371974 | 3758893 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.01E-01 | -3.24E-01 |
| Receptor_802 | 372688 | 3759513 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.23E-01 | -2.00E-01 |
| Receptor_803 | 372943 | 3761052 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.07E-02 | -1.76E-01 |
| Receptor_804 | 373547 | 3760907 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.63E-02 | -2.03E-01 |
| Receptor_805 | 373737 | 3756504 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.85E-02 | -1.91E-01 |
| Receptor_806 | 373758 | 3758043 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.14E-01 | -2.44E-01 |
| Receptor_807 | 373782 | 3755802 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.64E-02 | -1.65E-01 |
| Receptor_808 | 373814 | 3756041 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.87E-02 | -1.09E-01 |
| Receptor_809 | 373990 | 3753826 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.04E-02 | -2.03E-01 |
| Receptor_810 | 374058 | 3758197 | 7.80E-02 | 7.74E-02 | 6.96E-03 | 4.55E-03 | -3.25E-02 | -2.05E-01 |
| Receptor_811 | 374271 | 3758673 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.09E-02 | -2.30E-01 |
| Receptor_812 | 374561 | 3757643 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.65E-02 | -2.12E-01 |
| Receptor_813 | 374689 | 3758985 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.06E-01 | -2.58E-01 |
| Receptor_814 | 374694 | 3758983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.16E-01 | -8.02E-01 |
| Receptor_815 | 374717 | 3762574 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.14E-01 | -2.45E-01 |
| Receptor_816 | 375504 | 3764538 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.44E-02 | -1.81E-01 |
| Receptor_817 | 375615 | 3760555 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.42E-02 | -1.39E-01 |
| Receptor_818 | 375718 | 3758205 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.37E-01 | -2.87E-01 |
| Receptor_819 | 375903 | 3764941 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.28E-01 | -2.66E-01 |
| Receptor_820 | 375908 | 3763939 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.22E-01 | -4.82E-01 |
| Receptor_821 | 375921 | 3762083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.44E-02 | -1.81E-01 |
| Receptor_822 | 376709 | 3756388 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.23E-02 | -1.79E-01 |
| Receptor_823 | 376814 | 3754856 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.36E-01 | -5.86E-01 |
| Receptor_824 | 377050 | 3761774 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.78E-01 | -7.23E-01 |
| Receptor_825 | 377052 | 3761912 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.09E-02 | -2.30E-01 |
| Receptor_826 | 377227 | 3756422 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.20E-02 | -1.51E-01 |
| Receptor_827 | 377238 | 3763993 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.18E-02 | -2.33E-01 |
| Receptor_828 | 377313 | 3756205 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.04E-01 | -5.09E-01 |
| Receptor_829 | 377331 | 3760755 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.36E-02 | -2.00E-01 |
| Receptor_830 | 377342 | 3764027 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.49E-02 | -1.63E-01 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**No Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_748 | 383900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.20E-01 | -1.13E-01 |
| Receptor_749 | 383900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -9.83E-02 |
| Receptor_750 | 383900 | 3760500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.81E-01 | -1.73E-01 |
| Receptor_751 | 383900 | 3761500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.69E-01 | -1.62E-01 |
| Receptor_752 | 368495 | 3756671 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.78E-01 | -1.71E-01 |
| Receptor_753 | 370395 | 3756846 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.75E-01 | -1.63E-01 |
| Receptor_754 | 366455 | 3763214 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.27E-01 | -2.18E-01 |
| Receptor_755 | 366670 | 3763343 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.70E-01 | -1.58E-01 |
| Receptor_756 | 366671 | 3762769 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.40E-01 | -1.34E-01 |
| Receptor_757 | 367495 | 3758315 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.10E-01 | -1.12E-01 |
| Receptor_758 | 367575 | 3764901 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.97E-02 | -9.68E-02 |
| Receptor_759 | 367638 | 3757975 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.55E-01 | -1.46E-01 |
| Receptor_760 | 367729 | 3761967 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.10E-01 | -1.12E-01 |
| Receptor_761 | 367788 | 3758293 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.14E-01 | -1.11E-01 |
| Receptor_762 | 367831 | 3763246 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.01E-02 | -8.69E-02 |
| Receptor_763 | 367900 | 3758500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.16E-01 | -1.10E-01 |
| Receptor_764 | 367926 | 3763311 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.50E-01 | -1.45E-01 |
| Receptor_765 | 367965 | 3758233 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.27E-01 | -1.22E-01 |
| Receptor_766 | 367976 | 3763337 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.23E-01 | -1.18E-01 |
| Receptor_767 | 367979 | 3758390 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.51E-02 | -8.21E-02 |
| Receptor_768 | 368189 | 3758591 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.47E-02 | -8.07E-02 |
| Receptor_769 | 368501 | 3761632 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.44E-01 | -9.12E-01 |
| Receptor_770 | 368505 | 3758571 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.74E-01 | -8.46E-01 |
| Receptor_771 | 368673 | 3761678 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.53E-01 | -1.47E-01 |
| Receptor_772 | 368693 | 3758359 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.37E-02 | -5.14E-02 |
| Receptor_773 | 368843 | 3761590 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.31E-02 | -5.10E-02 |
| Receptor_774 | 368869 | 3754098 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.09E-02 | -4.88E-02 |
| Receptor_775 | 368870 | 3765067 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.43E-01 | -1.36E-01 |
| Receptor_776 | 368970 | 3761647 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.48E-01 | -1.41E-01 |
| Receptor_777 | 368971 | 3754678 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.32E-01 | -4.13E-01 |
| Receptor_778 | 369007 | 3762513 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.20E-02 | -8.75E-02 |
| Receptor_779 | 369228 | 3762252 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.42E-01 | -1.36E-01 |
| Receptor_780 | 369242 | 3754696 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.48E-01 | -1.41E-01 |
| Receptor_781 | 369457 | 3762567 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.87E-01 | -4.65E-01 |
| Receptor_782 | 369504 | 3754702 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.87E-01 | -1.78E-01 |
| Receptor_783 | 369768 | 3761151 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.48E-01 | -1.41E-01 |
| Receptor_784 | 369809 | 3764568 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.82E-01 | -3.70E-01 |
| Receptor_785 | 369845 | 3754155 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.42E-01 | -1.36E-01 |
| Receptor_786 | 369848 | 3753976 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.42E-01 | -1.36E-01 |
| Receptor_787 

**Operational Concentrations**
**8/10/2016**
**PM2.5**

**Project Compared to Future Baseline**

| | Meters | | 24-Hour Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_831 | 377388 | 3762578 | 1.36E-02 | 1.18E-02 | 1.25E-02 | 1.09E-02 | 4.49E-03 | 3.13E-03 |
| Receptor_832 | 377563 | 3760340 | 3.94E-02 | 3.67E-02 | 3.13E-02 | 2.85E-02 | 1.84E-02 | 9.31E-03 |
| Receptor_833 | 377753 | 3759273 | 3.49E-02 | 3.42E-02 | 3.77E-02 | 3.59E-02 | 1.42E-02 | 1.33E-02 |
| Receptor_834 | 377840 | 3764649 | 6.79E-03 | 5.71E-03 | 6.16E-03 | 4.77E-03 | 2.51E-03 | 1.78E-03 |
| Receptor_835 | 377842 | 3762247 | 1.42E-02 | 1.36E-02 | 1.26E-02 | 1.26E-02 | 4.83E-03 | 3.59E-03 |
| Receptor_836 | 377908 | 3762502 | 1.32E-02 | 1.30E-02 | 1.21E-02 | 1.19E-02 | 4.42E-03 | 3.36E-03 |
| Receptor_837 | 377916 | 3755241 | 1.65E-02 | 1.62E-02 | 1.31E-02 | 1.25E-02 | 7.66E-03 | 5.30E-03 |
| Receptor_838 | 377925 | 3763643 | 9.12E-03 | 7.59E-03 | 8.41E-03 | 6.89E-03 | 3.07E-03 | 2.27E-03 |
| Receptor_839 | 377967 | 3762224 | 1.43E-02 | 1.35E-02 | 1.27E-02 | 1.24E-02 | 4.86E-03 | 3.66E-03 |
| Receptor_840 | 378004 | 3753139 | 9.56E-03 | 8.94E-03 | 8.13E-03 | 7.60E-03 | 3.80E-03 | 3.11E-03 |
| Receptor_841 | 378022 | 3755897 | 1.82E-02 | 1.78E-02 | 1.75E-02 | 1.65E-02 | 6.96E-03 | 6.07E-03 |
| Receptor_842 | 378067 | 3761433 | 1.77E-02 | 1.61E-02 | 1.59E-02 | 1.47E-02 | 6.78E-03 | 4.85E-03 |
| Receptor_843 | 378210 | 3764122 | 8.29E-03 | 7.21E-03 | 7.59E-03 | 6.53E-03 | 2.82E-03 | 2.03E-03 |
| Receptor_844 | 378212 | 3753512 | 1.09E-02 | 9.66E-03 | 8.90E-03 | 7.78E-03 | 4.28E-03 | 3.20E-03 |
| Receptor_845 | 378224 | 3760237 | 4.49E-02 | 4.29E-02 | 3.12E-02 | 3.07E-02 | 2.43E-02 | 1.13E-02 |
| Receptor_846 | 378327 | 3764106 | 8.61E-03 | 7.19E-03 | 7.99E-03 | 6.77E-03 | 2.83E-03 | 2.07E-03 |
| Receptor_847 | 378367 | 3755075 | 1.37E-02 | 1.18E-02 | 1.23E-02 | 1.02E-02 | 5.32E-03 | 4.02E-03 |
| Receptor_848 | 378370 | 3759870 | 3.85E-02 | 3.49E-02 | 3.54E-02 | 3.34E-02 | 1.60E-02 | 1.15E-02 |
| Receptor_849 | 378782 | 3760336 | 3.85E-02 | 3.66E-02 | 2.77E-02 | 2.77E-02 | 1.91E-02 | 9.62E-03 |
| Receptor_850 | 378862 | 3757230 | 2.58E-02 | 2.39E-02 | 2.70E-02 | 2.52E-02 | 7.02E-03 | 6.45E-03 |
| Receptor_851 | 369131 | 3758945 | 3.74E-02 | 3.00E-02 | 3.65E-02 | 2.94E-02 | 9.24E-03 | 8.77E-03 |
| Receptor_852 | 370191 | 3758848 | 3.22E-02 | 3.11E-02 | 3.32E-02 | 3.08E-02 | 1.23E-02 | 1.18E-02 |
| Receptor_853 | 370747 | 3763938 | 6.65E-03 | 6.50E-03 | 5.49E-03 | 5.29E-03 | 3.27E-03 | 2.46E-03 |
| Receptor_854 | 370758 | 3755125 | 4.27E-02 | 4.06E-02 | 4.42E-02 | 4.28E-02 | 1.27E-02 | 1.25E-02 |
| Receptor_855 | 370947 | 3758261 | 4.95E-02 | 4.42E-02 | 4.97E-02 | 4.62E-02 | 2.09E-02 | 2.13E-02 |
| Receptor_856 | 371369 | 3754219 | 3.67E-02 | 3.11E-02 | 3.60E-02 | 3.16E-02 | 1.00E-02 | 9.57E-03 |
| Receptor_857 | 371786 | 3754168 | 3.58E-02 | 3.20E-02 | 3.44E-02 | 3.15E-02 | 1.15E-02 | 1.08E-02 |
| Receptor_858 | 373756 | 3761779 | 2.03E-02 | 1.91E-02 | 1.84E-02 | 1.75E-02 | 3.93E-03 | 2.99E-03 |
| Receptor_859 | 367048 | 3761097 | 7.93E-03 | 7.85E-03 | 7.37E-03 | 7.11E-03 | 3.25E-03 | 2.84E-03 |
| Receptor_860 | 370738 | 3762943 | 9.20E-03 | 9.16E-03 | 6.83E-03 | 6.72E-03 | 4.64E-03 | 3.28E-03 |
| Receptor_861 | 371032 | 3758058 | 5.76E-02 | 5.19E-02 | 5.78E-02 | 5.35E-02 | 2.60E-02 | 2.69E-02 |
| Receptor_862 | 371034 | 3758339 | 4.81E-02 | 4.71E-02 | 4.85E-02 | 4.80E-02 | 2.02E-02 | 2.03E-02 |
| Receptor_863 | 371092 | 3754275 | 3.25E-02 | 2.90E-02 | 3.21E-02 | 2.90E-02 | 9.51E-03 | 9.12E-03 |
| Receptor_864 | 371166 | 3758548 | 4.51E-02 | 4.48E-02 | 4.46E-02 | 4.43E-02 | 1.80E-02 | 1.78E-02 |
| Receptor_865 | 372241 | 3757383 | 2.15E-01 | 2.11E-01 | 2.45E-01 | 2.39E-01 | 1.36E-01 | 1.54E-01 |
| Receptor_866 | 372703 | 3761800 | 2.11E-02 | 2.03E-02 | 1.90E-02 | 1.86E-02 | 4.90E-03 | 3.77E-03 |
| Receptor_867 | 374195 | 3754807 | 4.66E-02 | 4.46E-02 | 3.58E-02 | 3.57E-02 | 2.22E-02 | 1.63E-02 |
| Receptor_868 | 374697 | 3760306 | 3.14E-02 | 2.79E-02 | 2.85E-02 | 2.70E-02 | 1.17E-02 | 8.94E-03 |
| Receptor_869 | 375424 | 3758805 | 1.13E-01 | 1.09E-01 | 1.13E-01 | 1.10E-01 | 6.80E-02 | 6.49E-02 |
| Receptor_870 | 375433 | 3757542 | 5.35E-02 | 5.19E-02 | 5.71E-02 | 5.32E-02 | 2.77E-02 | 2.72E-02 |
| Receptor_871 | 378090 | 3758535 | 4.71E-02 | 4.50E-02 | 5.87E-02 | 5.65E-02 | 2.10E-02 | 2.79E-02 |
| Receptor_872 | 367734 | 3758537 | 4.86E-02 | 3.26E-02 | 5.13E-02 | 3.38E-02 | 7.17E-03 | 6.78E-03 |
| Receptor_873 | 368069 | 3760165 | 1.08E-02 | 1.04E-02 | 1.03E-02 | 9.44E-03 | 4.53E-03 | 4.10E-03 |
| Receptor_874 | 369125 | 3763066 | 8.45E-03 | 7.83E-03 | 7.04E-03 | 5.75E-03 | 3.61E-03 | 2.68E-03 |
| Receptor_875 | 369225 | 3764227 | 1.31E-02 | 1.23E-02 | 8.03E-03 | 7.36E-03 | 6.98E-03 | 4.02E-03 |
| Receptor_876 | 370237 | 3761140 | 1.52E-02 | 1.46E-02 | 1.27E-02 | 1.09E-02 | 7.08E-03 | 5.32E-03 |
| Receptor_877 | 372218 | 3759158 | 4.23E-02 | 3.79E-02 | 3.68E-02 | 3.56E-02 | 1.98E-02 | 1.83E-02 |
| Receptor_878 | 372267 | 3762986 | 1.26E-02 | 1.24E-02 | 1.11E-02 | 1.07E-02 | 2.38E-03 | 1.76E-03 |
| Receptor_879 | 374498 | 3758643 | 5.42E-02 | 5.19E-02 | 5.55E-02 | 5.24E-02 | 3.12E-02 | 2.98E-02 |
| Receptor_880 | 375473 | 3759680 | 3.76E-02 | 3.68E-02 | 3.83E-02 | 3.67E-02 | 1.66E-02 | 1.42E-02 |
| Receptor_881 | 375514 | 3757501 | 5.07E-02 | 4.92E-02 | 5.35E-02 | 5.01E-02 | 2.60E-02 | 2.51E-02 |
| Receptor_882 | 377395 | 3759189 | 3.59E-02 | 3.58E-02 | 3.90E-02 | 3.85E-02 | 1.50E-02 | 1.46E-02 |
| Receptor_883 | 368983 | 3754582 | 2.10E-02 | 1.69E-02 | 2.19E-02 | 1.77E-02 | 5.94E-03 | 5.81E-03 |
| Receptor_884 | 369216 | 3758422 | 6.54E-02 | 5.27E-02 | 6.69E-02 | 5.24E-02 | 2.44E-02 | 2.39E-02 |
| Receptor_885 | 369533 | 3755392 | 4.29E-02 | 3.78E-02 | 4.71E-02 | 4.02E-02 | 1.01E-02 | 1.02E-02 |
| Receptor_886 | 369574 | 3758166 | 8.59E-02 | 8.53E-02 | 8.76E-02 | 8.44E-02 | 5.19E-02 | 5.01E-02 |
| Receptor_887 | 369581 | 3758516 | 5.56E-02 | 4.08E-02 | 5.54E-02 | 4.07E-02 | 1.69E-02 | 1.65E-02 |
| Receptor_888 | 369830 | 3755395 | 3.47E-02 | 3.34E-02 | 3.78E-02 | 3.70E-02 | 1.05E-02 | 1.07E-02 |
| Receptor_889 | 370114 | 3758187 | 5.32E-02 | 4.22E-02 | 5.38E-02 | 4.22E-02 | 2.20E-02 | 2.16E-02 |
| Receptor_890 | 371022 | 3757821 | 6.78E-02 | 6.45E-02 | 7.24E-02 | 7.02E-02 | 3.17E-02 | 3.45E-02 |
| Receptor_891 | 371641 | 3756983 | 2.26E-01 | 2.07E-01 | 2.62E-01 | 2.34E-01 | 1.12E-01 | 1.29E-01 |
| Receptor_892 | 371741 | 3756983 | 2.15E-01 | 2.01E-01 | 2.49E-01 | 2.30E-01 | 1.06E-01 | 1.22E-01 |
| Receptor_893 | 371841 | 3756983 | 2.17E-01 | 1.92E-01 | 2.50E-01 | 2.21E-01 | 1.02E-01 | 1.18E-01 |
| Receptor_894 | 371941 | 3756983 | 2.17E-01 | 1.92E-01 | 2.50E-01 | 2.25E-01 | 1.00E-01 | 1.16E-01 |
| Receptor_895 | 371941 | 3757683 | 1.12E-01 | 1.12E-01 | 1.21E-01 | 1.18E-01 | 5.83E-02 | 6.25E-02 |
| Receptor_896 | 372041 | 3756983 | 2.20E-01 | 1.97E-01 | 2.54E-01 | 2.30E-01 | 9.88E-02 | 1.15E-01 |
| Receptor_897 | 372141 | 3756983 | 2.22E-01 | 2.05E-01 | 2.59E-01 | 2.41E-01 | 9.98E-02 | 1.17E-01 |
| Receptor_898 | 372241 | 3756983 | 2.29E-01 | 2.20E-01 | 2.68E-01 | 2.55E-01 | 1.03E-01 | 1.21E-01 |
| Receptor_899 | 372341 | 3756983 | 2.43E-01 | 2.35E-01 | 2.83E-01 | 2.69E-01 | 1.09E-01 | 1.27E-01 |
| Receptor_900 | 372441 | 3756983 | 2.62E-01 | 2.57E-01 | 2.96E-01 | 2.88E-01 | 1.20E-01 | 1.35E-01 |
| Receptor_901 | 372541 | 3756983 | 3.13E-01 | 3.11E-01 | 3.39E-01 | 3.31E-01 | 1.46E-01 | 1.57E-01 |
| Receptor_902 | 372641 | 3756983 | 3.47E-01 | 3.37E-01 | 3.72E-01 | 3.57E-01 | 1.64E-01 | 1.73E-01 |
| Receptor_903 | 373241 | 3756983 | 3.47E-01 | 2.82E-01 | 3.39E-01 | 2.73E-01 | 1.53E-01 | 1.48E-01 |
| Receptor_904 | 373341 | 3756983 | 4.11E-01 | 3.37E-01 | 3.65E-01 | 2.97E-01 | 1.90E-01 | 1.63E-01 |
| Receptor_905 | 373441 | 3756983 | 4.28E-01 | 3.56E-01 | 3.66E-01 | 2.95E-01 | 2.26E-01 | 1.81E-01 |
| Receptor_906 | 373441 | 3757583 | 3.03E-01 | 2.86E-01 | 2.90E-01 | 2.73E-01 | 1.89E-01 | 1.84E-01 |
| Receptor_907 | 373441 | 3757683 | 3.89E-01 | 3.58E-01 | 3.69E-01 | 3.32E-01 | 2.29E-01 | 2.18E-01 |
| Receptor_908 | 373441 | 3757783 | 5.02E-01 | 4.95E-01 | 4.80E-01 | 4.79E-01 | 3.56E-01 | 3.42E-01 |
| Receptor_909 | 373441 | 3757883 | 4.11E-01 | 4.06E-01 | 4.02E-01 | 4.00E-01 | 2.79E-01 | 2.74E-01 |
| Receptor_910 | 373441 | 3757983 | 3.80E-01 | 3.77E-01 | 3.73E-01 | 3.63E-01 | 2.53E-01 | 2.47E-01 |
| Receptor_911 | 373541 | 3756983 | 4.21E-01 | 3.74E-01 | 3.59E-01 | 3.17E-01 | 2.48E-01 | 2.00E-01 |
| Receptor_912 | 373541 | 3757083 | 3.91E-01 | 3.85E-01 | 3.54E-01 | 3.49E-01 | 2.32E-01 | 2.03E-01 |
| Receptor_913 | 373541 | 3757183 | 4.67E-01 | 4.32E-01 | 4.37E-01 | 4.16E-01 | 2.70E-01 | 2.46E-01 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_831 | 377388 | 3762578 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.17E-01 | -3.77E-01 |
| Receptor_832 | 377563 | 3760340 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.82E-02 | -2.11E-01 |
| Receptor_833 | 377753 | 3759273 | 5.97E-03 | 4.88E-03 | 0.00E+00 | 0.00E+00 | -3.46E-02 | -1.34E-01 |
| Receptor_834 | 377840 | 3764649 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.07E-02 | -9.59E-02 |
| Receptor_835 | 377842 | 3762247 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.91E-02 | -2.23E-01 |
| Receptor_836 | 377908 | 3762502 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E-01 | -2.38E-01 |
| Receptor_837 | 377916 | 3755241 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.17E-01 | -3.77E-01 |
| Receptor_838 | 377925 | 3763643 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.57E-02 | -2.18E-01 |
| Receptor_839 | 377967 | 3762224 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.33E-01 | -3.35E-01 |
| Receptor_840 | 378004 | 3753139 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.82E-01 | -1.20E+00 |
| Receptor_841 | 378022 | 3755897 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.50E-01 | -2.02E+00 |
| Receptor_842 | 378067 | 3761433 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.53E-01 | -6.40E-01 |
| Receptor_843 | 378210 | 3764122 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.20E+00 | -2.47E+00 |
| Receptor_844 | 378212 | 3753512 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.95E-02 | -1.72E-01 |
| Receptor_845 | 378224 | 3760237 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -2.38E-01 |
| Receptor_846 | 378327 | 3764106 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.22E-01 | -2.31E+00 |
| Receptor_847 | 378367 | 3755075 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.62E-01 | -3.43E-01 |
| Receptor_848 | 378370 | 3759870 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.57E-01 | -1.16E+00 |
| Receptor_849 | 378782 | 3760336 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.94E-02 | -1.76E-01 |
| Receptor_850 | 378862 | 3757230 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.51E-01 | -3.51E-01 |
| Receptor_851 | 369131 | 3758945 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.22E-01 | -3.21E-01 |
| Receptor_852 | 370191 | 3758848 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -8.27E-01 | -2.09E+00 |
| Receptor_853 | 370747 | 3763938 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.87E-01 | -4.44E-01 |
| Receptor_854 | 370758 | 3755125 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.88E-01 | -4.63E-01 |
| Receptor_855 | 370947 | 3758261 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.54E+00 | -1.03E+00 |
| Receptor_856 | 371369 | 3754219 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.05E-01 | -2.65E-01 |
| Receptor_857 | 371786 | 3754168 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.05E-01 | -2.65E-01 |
| Receptor_858 | 373756 | 3761779 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.05E-01 | -2.64E-01 |
| Receptor_859 | 367048 | 3761097 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.05E-01 | -2.64E-01 |
| Receptor_860 | 370738 | 3762943 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.05E-01 | -2.64E-01 |
| Receptor_861 | 371032 | 3758058 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.05E-01 | -2.64E-01 |
| Receptor_862 | 371034 | 3758339 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.05E-01 | -2.63E-01 |
| Receptor_863 | 371092 | 3754275 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.05E-01 | -2.63E-01 |
| Receptor_864 | 371166 | 3758548 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E-01 | -2.63E-01 |
| Receptor_865 | 372241 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E-01 | -2.62E-01 |
| Receptor_866 | 372703 | 3761800 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E-01 | -2.62E-01 |
| Receptor_867 | 374195 | 3754807 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E-01 | -2.62E-01 |
| Receptor_868 | 374697 | 3760306 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E-01 | -2.62E-01 |
| Receptor_869 | 375424 | 3758805 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E-01 | -2.62E-01 |
| Receptor_870 | 375433 | 3757542 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -2.61E-01 |
| Receptor_871 | 378090 | 3758535 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -2.61E-01 |
| Receptor_872 | 367734 | 3758537 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -2.61E-01 |
| Receptor_873 | 368069 | 3760165 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -2.61E-01 |
| Receptor_874 | 369125 | 3763066 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -2.61E-01 |
| Receptor_875 | 369225 | 3764227 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -2.61E-01 |
| Receptor_876 | 370237 | 3761140 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -2.61E-01 |
| Receptor_877 | 372218 | 3759158 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -2.61E-01 |
| Receptor_878 | 372267 | 3762986 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -2.61E-01 |
| Receptor_879 | 374498 | 3758643 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -2.61E-01 |
| Receptor_880 | 375473 | 3759680 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -2.62E-01 |
| Receptor_881 | 375514 | 3757501 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -2.62E-01 |
| Receptor_882 | 377395 | 3759189 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -2.62E-01 |
| Receptor_883 | 368983 | 3754582 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -2.62E-01 |
| Receptor_884 | 369216 | 3758422 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -2.63E-01 |
| Receptor_885 | 369533 | 3755392 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -2.63E-01 |
| Receptor_886 | 369574 | 3758166 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.03E-01 | -2.63E-01 |
| Receptor_887 | 369581 | 3758516 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E-01 | -2.64E-01 |
| Receptor_888 | 369830 | 3755395 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E-01 | -2.64E-01 |
| Receptor_889 | 370114 | 3758187 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E-01 | -2.64E-01 |
| Receptor_890 | 371022 | 3757821 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.04E-01 | -2.65E-01 |
| Receptor_891 | 371641 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.05E-01 | -2.65E-01 |
| Receptor_892 | 371741 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.05E-01 | -2.65E-01 |
| Receptor_893 | 371841 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.05E-01 | -2.66E-01 |
| Receptor_894 | 371941 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.05E-01 | -2.66E-01 |
| Receptor_895 | 371941 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.05E-01 | -2.66E-01 |
| Receptor_896 | 372041 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.05E-01 | -2.66E-01 |
| Receptor_897 | 372141 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.06E-01 | -2.67E-01 |
| Receptor_898 | 372241 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.19E-01 | -2.92E-01 |
| Receptor_899 | 372341 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.23E-01 | -3.03E-01 |
| Receptor_900 | 372441 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.29E-01 | -3.17E-01 |
| Receptor_901 | 372541 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.39E-01 | -3.42E-01 |
| Receptor_902 | 372641 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.39E-01 | -3.42E-01 |
| Receptor_903 | 373241 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.39E-01 | -3.42E-01 |
| Receptor_904 | 373341 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.40E-01 | -3.44E-01 |
| Receptor_905 | 373441 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.62E-01 | -4.00E-01 |
| Receptor_906 | 373441 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.64E-01 | -4.15E-01 |
| Receptor_907 | 373441 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.66E-01 | -4.14E-01 |
| Receptor_908 | 373441 | 3757783 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.65E-01 | -4.07E-01 |
| Receptor_909 | 373441 | 3757883 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.65E-01 | -4.03E-01 |
| Receptor_910 | 373441 | 3757983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.63E-01 | -3.98E-01 |
| Receptor_911 | 373541 | 3756983 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.62E-01 | -3.94E-01 |
| Receptor_912 | 373541 | 3757083 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.63E-01 | -3.95E-01 |
| Receptor_913 | 373541 | 3757183 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.64E-01 | -3.98E-01 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**No Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_831 | 377388 | 3762578 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.11E-01 | -4.96E-01 |
| Receptor_832 | 377563 | 3760340 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.04E-01 | -1.95E-01 |
| Receptor_833 | 377753 | 3759273 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.33E-01 | -2.13E-01 |
| Receptor_834 | 377840 | 3764649 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -9.49E-02 | -9.03E-02 |
| Receptor_835 | 377842 | 3762247 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.46E-01 | -2.29E-01 |
| Receptor_836 | 377908 | 3762502 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.01E-01 | -2.85E-01 |
| Receptor_837 | 377916 | 3755241 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.11E-01 | -4.96E-01 |
| Receptor_838 | 377925 | 3763643 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.80E-01 | -2.65E-01 |
| Receptor_839 | 377967 | 3762224 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.12E-01 | -3.04E-01 |
| Receptor_840 | 378004 | 3753139 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.15E+00 | -1.11E+00 |
| Receptor_841 | 378022 | 3755897 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.76E+00 | -1.63E+00 |
| Receptor_842 | 378067 | 3761433 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.55E-01 | -6.31E-01 |
| Receptor_843 | 378210 | 3764122 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.55E+00 | -2.48E+00 |
| Receptor_844 | 378212 | 3753512 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.84E-01 | -1.75E-01 |
| Receptor_845 | 378224 | 3760237 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.03E-01 | -2.87E-01 |
| Receptor_846 | 378327 | 3764106 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.69E+00 | -1.60E+00 |
| Receptor_847 | 378367 | 3755075 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.82E-01 | -3.63E-01 |
| Receptor_848 | 378370 | 3759870 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.13E+00 | -1.10E+00 |
| Receptor_849 | 378782 | 3760336 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.05E-01 | -1.98E-01 |
| Receptor_850 | 378862 | 3757230 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.10E-01 | -3.95E-01 |
| Receptor_851 | 369131 | 3758945 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.74E-01 | -3.61E-01 |
| Receptor_852 | 370191 | 3758848 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.06E+00 | -1.98E+00 |
| Receptor_853 | 370747 | 3763938 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.07E-01 | -4.89E-01 |
| Receptor_854 | 370758 | 3755125 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.07E-01 | -4.91E-01 |
| Receptor_855 | 370947 | 3758261 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.53E+00 | -3.40E+00 |
| Receptor_856 | 371369 | 3754219 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.45E-01 | -3.32E-01 |
| Receptor_857 | 371786 | 3754168 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.45E-01 | -3.32E-01 |
| Receptor_858 | 373756 | 3761779 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.45E-01 | -3.32E-01 |
| Receptor_859 | 367048 | 3761097 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.45E-01 | -3.32E-01 |
| Receptor_860 | 370738 | 3762943 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.45E-01 | -3.32E-01 |
| Receptor_861 | 371032 | 3758058 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.44E-01 | -3.31E-01 |
| Receptor_862 | 371034 | 3758339 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.44E-01 | -3.31E-01 |
| Receptor_863 | 371092 | 3754275 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.44E-01 | -3.31E-01 |
| Receptor_864 | 371166 | 3758548 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.43E-01 | -3.30E-01 |
| Receptor_865 | 372241 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.43E-01 | -3.30E-01 |
| Receptor_866 | 372703 | 3761800 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.43E-01 | -3.30E-01 |
| Receptor_867 | 374195 | 3754807 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.43E-01 | -3.30E-01 |
| Receptor_868 | 374697 | 3760306 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.43E-01 | -3.30E-01 |
| Receptor_869 | 375424 | 3758805 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.43E-01 | -3.30E-01 |
| Receptor_870 

**Operational Concentrations**
**8/10/2016**
**PM2.5**

**Project Compared to Future Baseline**

| | Meters | | 24-Hour Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_914 | 373541 | 3757283 | 3.61E-01 | 3.61E-01 | 3.50E-01 | 3.49E-01 | 2.50E-01 | 2.35E-01 |
| Receptor_915 | 373541 | 3757383 | 2.69E-01 | 2.66E-01 | 2.52E-01 | 2.51E-01 | 1.87E-01 | 1.76E-01 |
| Receptor_916 | 373541 | 3757483 | 2.47E-01 | 2.41E-01 | 2.34E-01 | 2.28E-01 | 1.68E-01 | 1.60E-01 |
| Receptor_917 | 373541 | 3757583 | 2.43E-01 | 2.31E-01 | 2.29E-01 | 2.18E-01 | 1.59E-01 | 1.52E-01 |
| Receptor_918 | 373541 | 3757683 | 2.61E-01 | 2.44E-01 | 2.41E-01 | 2.24E-01 | 1.66E-01 | 1.53E-01 |
| Receptor_919 | 366900 | 3759500 | 1.24E-02 | 1.08E-02 | 1.21E-02 | 1.01E-02 | 3.80E-03 | 3.49E-03 |
| Receptor_920 | 367900 | 3759500 | 1.30E-02 | 1.29E-02 | 1.25E-02 | 1.22E-02 | 4.91E-03 | 4.53E-03 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_914 | 373541 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.66E-01 | -4.03E-01 |
| Receptor_915 | 373541 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.56E-01 | -3.77E-01 |
| Receptor_916 | 373541 | 3757483 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.56E-01 | -3.77E-01 |
| Receptor_917 | 373541 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.03E-01 | -5.02E-01 |
| Receptor_918 | 373541 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -2.31E-01 | -5.77E-01 |
| Receptor_919 | 366900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.00E-01 | -7.56E-01 |
| Receptor_920 | 367900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -3.03E-01 | -7.64E-01 |

**Operational Concentrations**
**3/24/2016**
**PM2.5**

**No Project Compared to 2014 Baseline**

| | Meters | | Average Concentration ($\mu g/m^3$) | | | | Annual Concentration ($\mu g/m^3$) | |
|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_914 | 373541 | 3757283 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.57E-01 | -4.39E-01 |
| Receptor_915 | 373541 | 3757383 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.32E-01 | -4.14E-01 |
| Receptor_916 | 373541 | 3757483 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -4.31E-01 | -4.13E-01 |
| Receptor_917 | 373541 | 3757583 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -5.37E-01 | -5.16E-01 |
| Receptor_918 | 373541 | 3757683 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.01E-01 | -5.78E-01 |
| Receptor_919 | 366900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.74E-01 | -7.53E-01 |
| Receptor_920 | 367900 | 3759500 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -7.81E-01 | -7.60E-01 |

# Attachment F.5

## Operation Concentrations– Criteria Pollutants

- Proposed Project SO2

**Operational Concentrations**
**8/10/2016**
**Sulfur Dioxide (SO2)**

**Project Compared to Future Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H4H | 2035 H1H | 2035 H4H | 2024 H2H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 | 2035 |
| Receptor_1 | 366363.62 | 3757753 | 4.92E-03 | 3.51E-03 | 4.36E-03 | 3.13E-03 | 2.09E-03 | 1.84E-03 | 8.21E-04 | 6.78E-04 | 6.66E-04 | 5.88E-04 | 2.11E-04 | 1.70E-04 |
| Receptor_2 | 369385.71 | 3758352 | 1.21E-02 | 1.17E-02 | 1.06E-02 | 1.03E-02 | 8.85E-03 | 7.76E-03 | 4.25E-03 | 3.92E-03 | 3.64E-03 | 3.14E-03 | 2.09E-03 | 1.63E-03 |
| Receptor_3 | 369388.19 | 3758585 | 9.35E-03 | 8.87E-03 | 8.65E-03 | 8.31E-03 | 6.33E-03 | 6.04E-03 | 3.03E-03 | 2.23E-03 | 2.52E-03 | 1.90E-03 | 9.33E-04 | 7.38E-04 |
| Receptor_4 | 371727.3 | 3758286 | 1.25E-02 | 1.03E-02 | 1.05E-02 | 8.52E-03 | 7.47E-03 | 6.22E-03 | 3.13E-03 | 3.02E-03 | 2.64E-03 | 2.58E-03 | 1.61E-03 | 1.39E-03 |
| Receptor_5 | 371973.18 | 3757658 | 1.87E-02 | 1.74E-02 | 1.82E-02 | 1.70E-02 | 1.33E-02 | 1.24E-02 | 7.01E-03 | 6.99E-03 | 6.49E-03 | 6.39E-03 | 3.83E-03 | 3.60E-03 |
| Receptor_6 | 372028.99 | 3757658 | 1.87E-02 | 1.75E-02 | 1.79E-02 | 1.71E-02 | 1.30E-02 | 1.23E-02 | 7.06E-03 | 6.97E-03 | 6.45E-03 | 6.43E-03 | 3.91E-03 | 3.67E-03 |
| Receptor_7 | 372057.72 | 3757303 | 5.12E-02 | 4.89E-02 | 4.94E-02 | 4.75E-02 | 3.49E-02 | 3.34E-02 | 1.95E-02 | 1.88E-02 | 1.94E-02 | 1.88E-02 | 1.29E-02 | 1.27E-02 |
| Receptor_8 | 372058.94 | 3757366 | 4.11E-02 | 3.91E-02 | 3.83E-02 | 3.65E-02 | 2.71E-02 | 2.55E-02 | 1.49E-02 | 1.42E-02 | 1.42E-02 | 1.37E-02 | 9.70E-03 | 9.16E-03 |
| Receptor_9 | 372114.76 | 3757419 | 3.36E-02 | 3.27E-02 | 3.16E-02 | 3.08E-02 | 2.19E-02 | 2.08E-02 | 1.21E-02 | 1.16E-02 | 1.16E-02 | 1.12E-02 | 7.72E-03 | 7.37E-03 |
| Receptor_10 | 372149.51 | 3757303 | 4.87E-02 | 4.57E-02 | 4.85E-02 | 4.61E-02 | 3.29E-02 | 3.26E-02 | 1.87E-02 | 1.80E-02 | 1.91E-02 | 1.86E-02 | 1.22E-02 | 1.25E-02 |
| Receptor_11 | 366675.72 | 3757744 | 5.62E-03 | 4.05E-03 | 4.93E-03 | 3.60E-03 | 2.41E-03 | 2.13E-03 | 9.80E-04 | 8.25E-04 | 7.91E-04 | 7.06E-04 | 2.49E-04 | 1.99E-04 |
| Receptor_12 | 367105.41 | 3757964 | 5.71E-03 | 5.42E-03 | 5.30E-03 | 5.01E-03 | 3.55E-03 | 3.23E-03 | 1.26E-03 | 1.21E-03 | 1.06E-03 | 1.05E-03 | 3.16E-04 | 2.54E-04 |
| Receptor_13 | 367221.3 | 3757912 | 4.61E-03 | 4.32E-03 | 4.01E-03 | 3.80E-03 | 3.01E-03 | 2.62E-03 | 1.17E-03 | 1.02E-03 | 9.35E-04 | 8.30E-04 | 3.09E-04 | 2.42E-04 |
| Receptor_14 | 367346.43 | 3757956 | 4.62E-03 | 4.36E-03 | 4.07E-03 | 3.81E-03 | 3.16E-03 | 2.76E-03 | 1.20E-03 | 1.07E-03 | 9.47E-04 | 8.60E-04 | 3.30E-04 | 2.53E-04 |
| Receptor_15 | 367457.41 | 3758010 | 5.30E-03 | 4.45E-03 | 4.71E-03 | 3.91E-03 | 3.16E-03 | 2.78E-03 | 1.19E-03 | 1.07E-03 | 9.28E-04 | 8.58E-04 | 3.59E-04 | 2.62E-04 |
| Receptor_16 | 367730.93 | 3758223 | 1.04E-02 | 7.70E-03 | 9.37E-03 | 7.30E-03 | 5.33E-03 | 4.79E-03 | 1.78E-03 | 1.55E-03 | 1.58E-03 | 1.27E-03 | 4.20E-04 | 3.35E-04 |
| Receptor_17 | 367995.3 | 3758075 | 1.17E-02 | 1.06E-02 | 1.09E-02 | 9.90E-03 | 6.68E-03 | 5.92E-03 | 2.24E-03 | 2.06E-03 | 1.98E-03 | 1.78E-03 | 5.38E-04 | 4.34E-04 |
| Receptor_18 | 369154.15 | 3758167 | 4.67E-02 | 3.91E-02 | 3.73E-02 | 3.18E-02 | 3.04E-02 | 2.44E-02 | 2.04E-02 | 1.79E-02 | 1.54E-02 | 1.43E-02 | 8.66E-03 | 6.63E-03 |
| Receptor_19 | 369214.54 | 3758210 | 6.82E-02 | 4.70E-02 | 5.29E-02 | 3.66E-02 | 3.23E-02 | 2.52E-02 | 1.38E-02 | 1.34E-02 | 1.07E-02 | 1.00E-02 | 7.85E-03 | 5.92E-03 |
| Receptor_20 | 369279.67 | 3758015 | 4.58E-02 | 4.05E-02 | 3.65E-02 | 3.16E-02 | 3.09E-02 | 2.48E-02 | 1.95E-02 | 1.86E-02 | 1.48E-02 | 1.45E-02 | 9.39E-03 | 7.21E-03 |
| Receptor_21 | 369788.09 | 3758340 | 8.89E-03 | 7.88E-03 | 8.27E-03 | 7.58E-03 | 5.72E-03 | 5.36E-03 | 3.05E-03 | 2.68E-03 | 2.62E-03 | 2.23E-03 | 1.51E-03 | 1.19E-03 |
| Receptor_22 | 369790.55 | 3758580 | 1.03E-02 | 7.87E-03 | 1.02E-02 | 7.24E-03 | 6.11E-03 | 5.96E-03 | 2.50E-03 | 1.96E-03 | 2.08E-03 | 1.66E-03 | 9.07E-04 | 7.24E-04 |
| Receptor_23 | 371537.21 | 3756959 | 4.37E-02 | 3.67E-02 | 4.32E-02 | 3.72E-02 | 2.47E-02 | 2.51E-02 | 1.52E-02 | 1.34E-02 | 1.50E-02 | 1.31E-02 | 7.17E-03 | 7.03E-03 |
| Receptor_24 | 371736.26 | 3757372 | 4.63E-02 | 4.07E-02 | 4.56E-02 | 4.00E-02 | 2.89E-02 | 2.87E-02 | 1.41E-02 | 1.40E-02 | 1.37E-02 | 1.37E-02 | 9.05E-03 | 8.85E-03 |
| Receptor_25 | 371795.72 | 3757394 | 4.15E-02 | 3.64E-02 | 4.07E-02 | 3.57E-02 | 2.57E-02 | 2.55E-02 | 1.30E-02 | 1.29E-02 | 1.24E-02 | 1.24E-02 | 8.27E-03 | 7.97E-03 |
| Receptor_26 | 371925.68 | 3757659 | 1.91E-02 | 1.79E-02 | 1.85E-02 | 1.75E-02 | 1.33E-02 | 1.31E-02 | 7.01E-03 | 6.96E-03 | 6.51E-03 | 6.35E-03 | 3.77E-03 | 3.53E-03 |
| Receptor_27 | 367720.95 | 3757929 | 5.55E-03 | 5.06E-03 | 4.97E-03 | 4.48E-03 | 3.56E-03 | 3.14E-03 | 1.43E-03 | 1.29E-03 | 1.14E-03 | 1.05E-03 | 3.93E-04 | 3.03E-04 |
| Receptor_28 | 366410.42 | 3757645 | 5.34E-03 | 3.55E-03 | 4.74E-03 | 3.18E-03 | 2.20E-03 | 1.95E-03 | 8.28E-04 | 6.86E-04 | 6.72E-04 | 5.94E-04 | 2.14E-04 | 1.73E-04 |
| Receptor_29 | 366412.06 | 3757744 | 5.01E-03 | 3.56E-03 | 4.44E-03 | 3.18E-03 | 2.13E-03 | 1.87E-03 | 8.38E-04 | 6.89E-04 | 6.80E-04 | 5.98E-04 | 2.16E-04 | 1.74E-04 |
| Receptor_30 | 366449.1 | 3757557 | 5.42E-03 | 3.62E-03 | 4.81E-03 | 3.20E-03 | 2.20E-03 | 1.96E-03 | 8.24E-04 | 7.02E-04 | 6.67E-04 | 6.07E-04 | 2.16E-04 | 1.76E-04 |
| Receptor_31 | 366471.13 | 3757711 | 5.21E-03 | 3.59E-03 | 4.62E-03 | 3.23E-03 | 2.19E-03 | 1.94E-03 | 8.58E-04 | 7.02E-04 | 6.97E-04 | 6.10E-04 | 2.22E-04 | 1.78E-04 |
| Receptor_32 | 366487.79 | 3757468 | 5.20E-03 | 3.50E-03 | 4.63E-03 | 3.15E-03 | 2.36E-03 | 2.12E-03 | 8.08E-04 | 7.35E-04 | 6.53E-04 | 6.37E-04 | 2.18E-04 | 1.78E-04 |
| Receptor_33 | 366526.47 | 3757380 | 4.70E-03 | 3.66E-03 | 4.20E-03 | 3.23E-03 | 2.42E-03 | 2.20E-03 | 7.82E-04 | 7.82E-04 | 6.81E-04 | 6.54E-04 | 2.21E-04 | 1.80E-04 |
| Receptor_34 | 366543.32 | 3757684 | 5.66E-03 | 3.79E-03 | 4.99E-03 | 3.38E-03 | 2.35E-03 | 2.06E-03 | 9.22E-04 | 7.73E-04 | 7.43E-04 | 6.63E-04 | 2.37E-04 | 1.89E-04 |
| Receptor_35 | 366565.16 | 3757291 | 4.00E-03 | 3.72E-03 | 3.58E-03 | 3.33E-03 | 2.73E-03 | 2.47E-03 | 8.23E-04 | 7.72E-04 | 7.19E-04 | 6.68E-04 | 2.23E-04 | 1.83E-04 |
| Receptor_36 | 366572.51 | 3757755 | 8.25E-03 | 6.12E-03 | 7.58E-03 | 5.68E-03 | 3.45E-03 | 3.19E-03 | 1.38E-03 | 1.14E-03 | 1.28E-03 | 9.99E-04 | 2.78E-04 | 2.28E-04 |
| Receptor_37 | 366603.85 | 3757203 | 4.08E-03 | 3.85E-03 | 3.68E-03 | 3.47E-03 | 3.04E-03 | 2.77E-03 | 8.49E-04 | 8.24E-04 | 7.44E-04 | 7.19E-04 | 2.26E-04 | 1.85E-04 |
| Receptor_38 | 366629.35 | 3757738 | 9.00E-03 | 6.77E-03 | 8.27E-03 | 6.27E-03 | 3.82E-03 | 3.51E-03 | 1.53E-03 | 1.22E-03 | 1.42E-03 | 1.08E-03 | 2.91E-04 | 2.39E-04 |
| Receptor_39 | 366642.53 | 3757114 | 4.26E-03 | 4.15E-03 | 3.86E-03 | 3.75E-03 | 3.31E-03 | 3.01E-03 | 8.73E-04 | 8.56E-04 | 7.66E-04 | 7.52E-04 | 2.28E-04 | 1.87E-04 |
| Receptor_40 | 366681.22 | 3757026 | 4.41E-03 | 4.19E-03 | 4.00E-03 | 3.82E-03 | 3.48E-03 | 3.13E-03 | 9.10E-04 | 8.42E-04 | 8.02E-04 | 7.41E-04 | 2.29E-04 | 1.89E-04 |
| Receptor_41 | 366700.77 | 3757739 | 5.46E-03 | 3.94E-03 | 4.82E-03 | 3.51E-03 | 2.34E-03 | 2.08E-03 | 9.75E-04 | 7.96E-04 | 7.88E-04 | 6.85E-04 | 2.49E-04 | 1.99E-04 |
| Receptor_42 | 366719.91 | 3756937 | 4.41E-03 | 4.14E-03 | 4.01E-03 | 3.75E-03 | 3.46E-03 | 3.12E-03 | 9.25E-04 | 8.11E-04 | 8.16E-04 | 7.15E-04 | 2.30E-04 | 1.90E-04 |
| Receptor_43 | 366758.59 | 3756848 | 4.39E-03 | 4.01E-03 | 4.00E-03 | 3.65E-03 | 3.29E-03 | 2.96E-03 | 9.09E-04 | 7.69E-04 | 8.03E-04 | 6.77E-04 | 2.31E-04 | 1.91E-04 |
| Receptor_44 | 366780.64 | 3757783 | 5.06E-03 | 3.91E-03 | 4.49E-03 | 3.50E-03 | 2.37E-03 | 2.12E-03 | 9.78E-04 | 7.74E-04 | 7.94E-04 | 6.71E-04 | 2.50E-04 | 2.00E-04 |
| Receptor_45 | 366797.28 | 3756760 | 4.92E-03 | 4.16E-03 | 4.47E-03 | 3.80E-03 | 3.12E-03 | 2.83E-03 | 8.63E-04 | 7.32E-04 | 7.61E-04 | 6.34E-04 | 2.32E-04 | 1.92E-04 |
| Receptor_46 | 366835.96 | 3756671 | 5.17E-03 | 4.27E-03 | 4.69E-03 | 3.92E-03 | 2.73E-03 | 2.48E-03 | 7.93E-04 | 7.87E-04 | 6.99E-04 | 6.44E-04 | 2.33E-04 | 1.93E-04 |
| Receptor_47 | 366869.69 | 3757832 | 4.74E-03 | 3.87E-03 | 4.20E-03 | 3.46E-03 | 2.47E-03 | 2.21E-03 | 9.85E-04 | 7.95E-04 | 8.01E-04 | 6.73E-04 | 2.53E-04 | 2.03E-04 |
| Receptor_48 | 366874.65 | 3756583 | 5.04E-03 | 4.57E-03 | 4.56E-03 | 4.12E-03 | 2.99E-03 | 2.74E-03 | 8.52E-04 | 7.15E-04 | 7.01E-04 | 6.28E-04 | 2.33E-04 | 1.93E-04 |
| Receptor_49 | 366900 | 3756500 | 5.01E-03 | 4.58E-03 | 4.51E-03 | 4.15E-03 | 3.08E-03 | 2.82E-03 | 9.04E-04 | 7.26E-04 | 7.48E-04 | 6.07E-04 | 2.32E-04 | 1.92E-04 |
| Receptor_50 | 366913.34 | 3756494 | 5.09E-03 | 4.58E-03 | 4.58E-03 | 4.19E-03 | 3.11E-03 | 2.84E-03 | 9.17E-04 | 7.34E-04 | 7.59E-04 | 6.14E-04 | 2.33E-04 | 1.93E-04 |
| Receptor_51 | 366921.75 | 3757861 | 4.57E-03 | 3.84E-03 | 4.04E-03 | 3.42E-03 | 2.54E-03 | 2.27E-03 | 9.97E-04 | 8.26E-04 | 8.10E-04 | 6.80E-04 | 2.58E-04 | 2.07E-04 |
| Receptor_52 | 366952.02 | 3756406 | 5.43E-03 | 4.62E-03 | 4.88E-03 | 4.24E-03 | 3.05E-03 | 2.74E-03 | 9.71E-04 | 7.52E-04 | 8.09E-04 | 6.32E-04 | 2.33E-04 | 1.93E-04 |
| Receptor_53 | 366982.97 | 3757895 | 4.46E-03 | 3.84E-03 | 3.92E-03 | 3.41E-03 | 2.71E-03 | 2.40E-03 | 1.04E-03 | 8.83E-04 | 8.36E-04 | 7.21E-04 | 2.73E-04 | 2.16E-04 |
| Receptor_54 | 366990.71 | 3756317 | 5.69E-03 | 4.59E-03 | 5.10E-03 | 4.22E-03 | 2.81E-03 | 2.54E-03 | 1.01E-03 | 7.56E-04 | 8.45E-04 | 6.38E-04 | 2.32E-04 | 1.92E-04 |
| Receptor_55 | 367029.39 | 3756229 | 5.77E-03 | 4.39E-03 | 5.17E-03 | 4.03E-03 | 2.86E-03 | 2.59E-03 | 1.02E-03 | 7.45E-04 | 8.63E-04 | 6.31E-04 | 2.30E-04 | 1.91E-04 |
| Receptor_56 | 367044.19 | 3757929 | 5.39E-03 | 5.23E-03 | 4.98E-03 | 4.86E-03 | 3.40E-03 | 3.11E-03 | 1.21E-03 | 1.13E-03 | 1.03E-03 | 1.01E-03 | 3.04E-04 | 2.45E-04 |
| Receptor_57 | 367068.08 | 3756140 | 5.60E-03 | 4.54E-03 | 5.02E-03 | 4.14E-03 | 2.80E-03 | 2.51E-03 | 1.02E-03 | 7.24E-04 | 8.63E-04 | 6.20E-04 | 2.29E-04 | 1.90E-04 |
| Receptor_58 | 367106.77 | 3756051 | 5.22E-03 | 4.58E-03 | 4.67E-03 | 4.16E-03 | 2.90E-03 | 2.63E-03 | 1.00E-03 | 7.30E-04 | 8.51E-04 | 6.41E-04 | 2.28E-04 | 1.89E-04 |
| Receptor_59 | 367145.45 | 3755963 | 5.07E-03 | 4.53E-03 | 4.57E-03 | 4.09E-03 | 3.18E-03 | 2.89E-03 | 9.78E-04 | 7.54E-04 | 8.29E-04 | 6.62E-04 | 2.27E-04 | 1.88E-04 |
| Receptor_60 | 367163.35 | 3757938 | 7.14E-03 | 6.89E-03 | 6.62E-03 | 6.41E-03 | 4.34E-03 | 3.99E-03 | 1.47E-03 | 1.45E-03 | 1.32E-03 | 1.24E-03 | 3.46E-04 | 2.79E-04 |
| Receptor_61 | 367184.14 | 3755874 | 4.82E-03 | 4.58E-03 | 4.34E-03 | 4.16E-03 | 3.22E-03 | 2.91E-03 | 9.49E-04 | 7.54E-04 | 8.04E-04 | 6.61E-04 | 2.26E-04 | 1.88E-04 |
| Receptor_62 | 367222.83 | 3755786 | 5.02E-03 | 4.51E-03 | 4.48E-03 | 4.12E-03 | 3.00E-03 | 2.72E-03 | 9.13E-04 | 7.68E-04 | 7.72E-04 | 6.82E-04 | 2.26E-04 | 1.88E-04 |
| Receptor_63 | 367261.51 | 3755697 | 5.16E-03 | 4.42E-03 | 4.61E-03 | 4.03E-03 | 3.02E-03 | 2.74E-03 | 8.69E-04 | 7.66E-04 | 7.32E-04 | 6.79E-04 | 2.25E-04 | 1.88E-04 |
| Receptor_64 | 367284.84 | 3757912 | 4.58E-03 | 4.27E-03 | 3.99E-03 | 3.76E-03 | 3.08E-03 | 2.65E-03 | 1.19E-03 | 1.04E-03 | 9.49E-04 | 8.45E-04 | 3.17E-04 | 2.47E-04 |
| Receptor_65 | 367300.2 | 3755609 | 5.07E-03 | 4.33E-03 | 4.53E-03 | 3.91E-03 | 2.88E-03 | 2.61E-03 | 8.17E-04 | 7.70E-04 | 6.85E-04 | 6.73E-04 | 2.24E-04 | 1.87E-04 |
| Receptor_66 | 367338.88 | 3755520 | 4.78E-03 | 4.16E-03 | 4.27E-03 | 3.78E-03 | 2.85E-03 | 2.55E-03 | 8.24E-04 | 7.60E-04 | 7.21E-04 | 6.35E-04 | 2.23E-04 | 1.86E-04 |
| Receptor_67 | 367348.39 | 3757913 | 4.93E-03 | 4.70E-03 | 4.47E-03 | 4.23E-03 | 3.31E-03 | 2.90E-03 | 1.27E-03 | 1.14E-03 | 1.02E-03 | 9.36E-04 | 3.35E-04 | 2.61E-04 |
| Receptor_68 | 367377.57 | 3755432 | 4.36E-03 | 4.20E-03 | 3.89E-03 | 3.74E-03 | 2.76E-03 | 2.47E-03 | 8.59E-04 | 7.04E-04 | 7.51E-04 | 6.00E-04 | 2.22E-04 | 1.85E-04 |
| Receptor_69 | 367401.92 | 3757983 | 4.95E-03 | 4.40E-03 | 4.37E-03 | 3.86E-03 | 3.07E-03 | 2.68E-03 | 1.18E-03 | 1.06E-03 | 9.18E-04 | 8.48E-04 | 3.37E-04 | 2.54E-04 |
| Receptor_70 | 367464.88 | 3755431 | 4.42E-03 | 4.31E-03 | 3.96E-03 | 3.84E-03 | 2.77E-03 | 2.48E-03 | 8.86E-04 | 7.06E-04 | 7.75E-04 | 6.06E-04 | 2.28E-04 | 1.91E-04 |
| Receptor_71 | 367498.6 | 3757938 | 4.87E-03 | 4.47E-03 | 4.32E-03 | 3.95E-03 | 3.17E-03 | 2.78E-03 | 1.27E-03 | 1.13E-03 | 9.89E-04 | 9.07E-04 | 3.67E-04 | 2.67E-04 |
| Receptor_72 | 367539.8 | 3757865 | 4.76E-03 | 4.44E-03 | 4.21E-03 | 3.93E-03 | 3.22E-03 | 2.84E-03 | 1.34E-03 | 1.17E-03 | 1.06E-03 | 9.41E-04 | 3.67E-04 | 2.73E-04 |
| Receptor_73 | 367552.2 | 3755430 | 4.58E-03 | 4.32E-03 | 4.11E-03 | 3.87E-03 | 2.77E-03 | 2.50E-03 | 9.08E-04 | 7.05E-04 | 7.94E-04 | 6.10E-04 | 2.34E-04 | 1.96E-04 |
| Receptor_74 | 367596.95 | 3757880 | 4.88E-03 | 4.56E-03 | 4.35E-03 | 4.01E-03 | 3.36E-03 | 2.95E-03 | 1.38E-03 | 1.23E-03 | 1.09E-03 | 9.77E-04 | 4.01E-04 | 2.83E-04 |
| Receptor_75 | 367628.79 | 3757856 | 4.89E-03 | 4.57E-03 | 4.35E-03 | 4.06E-03 | 3.35E-03 | 2.96E-03 | 1.41E-03 | 1.23E-03 | 1.12E-03 | 9.90E-04 | 3.90E-04 | 2.86E-04 |
| Receptor_76 | 367639.51 | 3755429 | 4.73E-03 | 4.48E-03 | 4.23E-03 | 4.06E-03 | 2.93E-03 | 2.65E-03 | 9.28E-04 | 7.06E-04 | 8.12E-04 | 6.14E-04 | 2.41E-04 | 2.02E-04 |
| Receptor_77 | 367696.39 | 3757845 | 5.00E-03 | 4.69E-03 | 4.46E-03 | 4.17E-03 | 3.45E-03 | 3.05E-03 | 1.46E-03 | 1.27E-03 | 1.17E-03 | 1.03E-03 | 3.92E-04 | 2.96E-04 |
| Receptor_78 | 367700.81 | 3758169 | 8.84E-03 | 6.53E-03 | 8.10E-03 | 6.11E-03 | 4.36E-03 | 4.11E-03 | 1.54E-03 | 1.45E-03 | 1.36E-03 | 1.19E-03 | 4.03E-04 | 3.20E-04 |
| Receptor_79 | 367707.57 | 3757896 | 5.19E-03 | 4.80E-03 | 4.64E-03 | 4.29E-03 | 3.52E-03 | 3.10E-03 | 1.44E-03 | 1.28E-03 | 1.15E-03 | 1.04E-03 | 3.92E-04 | 3.00E-04 |
| Receptor_80 | 367726.83 | 3755428 | 4.84E-03 | 4.60E-03 | 4.31E-03 | 4.10E-03 | 3.08E-03 | 2.78E-03 | 9.44E-04 | 7.08E-04 | 8.26E-04 | 6.17E-04 | 2.48E-04 | 2.09E-04 |
| Receptor_81 | 367734.79 | 3758106 | 8.39E-03 | 6.51E-03 | 7.77E-03 | 6.08E-03 | 4.48E-03 | 4.01E-03 | 1.51E-03 | 1.50E-03 | 1.33E-03 | 1.23E-03 | 4.15E-04 | 3.29E-04 |
| Receptor_82 | 367743.72 | 3758010 | 7.29E-03 | 6.51E-03 | 6.80E-03 | 6.06E-03 | 4.38E-03 | 4.05E-03 | 1.54E-03 | 1.51E-03 | 1.29E-03 | 1.27E-03 | 4.18E-04 | 3.31E-04 |
| Receptor_83 | 367785.33 | 3758201 | 1.05E-02 | 7.88E-03 | 9.55E-03 | 7.51E-03 | 5.45E-03 | 4.91E-03 | 1.84E-03 | 1.61E-03 | 1.63E-03 | 1.31E-03 | 4.35E-04 | 3.48E-04 |
| Receptor_84 | 367814.14 | 3755427 | 4.93E-03 | 4.71E-03 | 4.38E-03 | 4.19E-03 | 3.21E-03 | 2.90E-03 | 9.59E-04 | 7.11E-04 | 8.38E-04 | 6.21E-04 | 2.56E-04 | 2.16E-04 |
| Receptor_85 | 367830.31 | 3758150 | 9.16E-03 | 6.71E-03 | 8.39E-03 | 6.27E-03 | 4.54E-03 | 4.31E-03 | 1.63E-03 | 1.53E-03 | 1.44E-03 | 1.25E-03 | 4.29E-04 | 3.42E-04 |
| Receptor_86 | 367839.73 | 3758178 | 1.05E-02 | 7.92E-03 | 9.59E-03 | 7.51E-03 | 5.48E-03 | 4.96E-03 | 1.87E-03 | 1.65E-03 | 1.66E-03 | 1.35E-03 | 4.48E-04 | 3.59E-04 |
| Receptor_87 | 367874.18 | 3755433 | 5.02E-03 | 4.82E-03 | 4.45E-03 | 4.28E-03 | 3.34E-03 | 3.00E-03 | 1.02E-03 | 7.74E-04 | 8.86E-04 | 6.72E-04 | 2.75E-04 | 2.30E-04 |
| Receptor_88 | 367912.8 | 3758112 | 1.08E-02 | 8.91E-03 | 9.96E-03 | 8.36E-03 | 5.64E-03 | 5.16E-03 | 1.95E-03 | 1.81E-03 | 1.73E-03 | 1.50E-03 | 4.81E-04 | 3.87E-04 |

**Operational Concentrations**
**8/10/2016**
**Sulfur Dioxide (SO2)**

**Project Compared to Future Baseline**

| | Meters | | Average 1-hr Concentration (µg/m³) | | | | Average 3-hr Concentration (µg/m³) | | Average 24-hr Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H4H | 2035 H1H | 2035 H4H | 2024 H2H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 | 2035 |
| Receptor_89 | 367934.21 | 3755440 | 5.02E-03 | 4.85E-03 | 4.47E-03 | 4.32E-03 | 3.29E-03 | 2.95E-03 | 9.67E-04 | 7.26E-04 | 8.46E-04 | 6.44E-04 | 2.65E-04 | 2.24E-04 |
| Receptor_90 | 368001.74 | 3755450 | 5.07E-03 | 4.93E-03 | 4.53E-03 | 4.39E-03 | 3.30E-03 | 2.96E-03 | 9.75E-04 | 7.41E-04 | 8.54E-04 | 6.58E-04 | 2.71E-04 | 2.29E-04 |
| Receptor_91 | 368067.33 | 3758045 | 1.12E-02 | 9.73E-03 | 1.04E-02 | 9.19E-03 | 6.20E-03 | 5.55E-03 | 2.07E-03 | 2.06E-03 | 1.84E-03 | 1.71E-03 | 5.38E-04 | 4.34E-04 |
| Receptor_92 | 368069.28 | 3755461 | 5.15E-03 | 5.02E-03 | 4.61E-03 | 4.49E-03 | 3.35E-03 | 2.99E-03 | 1.01E-03 | 7.73E-04 | 8.78E-04 | 6.83E-04 | 2.84E-04 | 2.40E-04 |
| Receptor_93 | 368136.81 | 3755471 | 5.48E-03 | 5.35E-03 | 5.12E-03 | 4.85E-03 | 3.68E-03 | 3.40E-03 | 1.16E-03 | 8.99E-04 | 1.04E-03 | 8.12E-04 | 3.11E-04 | 2.64E-04 |
| Receptor_94 | 368139.37 | 3758015 | 9.19E-03 | 7.05E-03 | 8.55E-03 | 6.63E-03 | 4.96E-03 | 4.61E-03 | 1.88E-03 | 1.77E-03 | 1.55E-03 | 1.53E-03 | 5.23E-04 | 4.19E-04 |
| Receptor_95 | 368217.94 | 3755479 | 5.22E-03 | 5.14E-03 | 4.67E-03 | 4.59E-03 | 3.36E-03 | 3.00E-03 | 1.04E-03 | 8.29E-04 | 9.05E-04 | 7.25E-04 | 3.04E-04 | 2.57E-04 |
| Receptor_96 | 368226.2 | 3757985 | 1.14E-02 | 1.00E-02 | 1.06E-02 | 9.52E-03 | 6.43E-03 | 5.84E-03 | 2.34E-03 | 2.20E-03 | 1.94E-03 | 1.90E-03 | 5.97E-04 | 4.81E-04 |
| Receptor_97 | 368310.2 | 3755478 | 5.12E-03 | 5.03E-03 | 4.62E-03 | 4.56E-03 | 3.22E-03 | 2.89E-03 | 9.91E-04 | 8.17E-04 | 8.68E-04 | 7.29E-04 | 3.01E-04 | 2.57E-04 |
| Receptor_98 | 368312.17 | 3757967 | 1.33E-02 | 1.31E-02 | 1.24E-02 | 1.21E-02 | 7.81E-03 | 7.11E-03 | 2.93E-03 | 2.78E-03 | 2.42E-03 | 2.42E-03 | 7.15E-04 | 5.77E-04 |
| Receptor_99 | 368386.06 | 3757966 | 1.39E-02 | 1.33E-02 | 1.30E-02 | 1.23E-02 | 8.09E-03 | 7.26E-03 | 3.13E-03 | 2.94E-03 | 2.58E-03 | 2.56E-03 | 7.70E-04 | 6.20E-04 |
| Receptor_100 | 368402.45 | 3755477 | 5.10E-03 | 4.96E-03 | 4.60E-03 | 4.50E-03 | 3.15E-03 | 2.83E-03 | 9.86E-04 | 8.40E-04 | 8.63E-04 | 7.50E-04 | 3.10E-04 | 2.66E-04 |
| Receptor_101 | 368459.96 | 3757966 | 1.26E-02 | 1.10E-02 | 1.17E-02 | 1.04E-02 | 6.99E-03 | 6.24E-03 | 2.79E-03 | 2.52E-03 | 2.30E-03 | 2.19E-03 | 7.23E-04 | 5.82E-04 |
| Receptor_102 | 368494.71 | 3755476 | 5.05E-03 | 4.88E-03 | 4.57E-03 | 4.44E-03 | 3.08E-03 | 2.76E-03 | 9.81E-04 | 8.67E-04 | 8.59E-04 | 7.71E-04 | 3.20E-04 | 2.76E-04 |
| Receptor_103 | 368533.85 | 3757965 | 1.08E-02 | 8.07E-03 | 1.01E-02 | 7.69E-03 | 5.70E-03 | 5.52E-03 | 2.65E-03 | 2.37E-03 | 2.17E-03 | 1.98E-03 | 7.34E-04 | 5.87E-04 |
| Receptor_104 | 368533.98 | 3757935 | 1.04E-02 | 7.84E-03 | 9.68E-03 | 7.39E-03 | 5.53E-03 | 5.18E-03 | 2.63E-03 | 2.38E-03 | 2.15E-03 | 1.98E-03 | 7.24E-04 | 5.78E-04 |
| Receptor_105 | 368586.97 | 3755474 | 5.00E-03 | 4.89E-03 | 4.59E-03 | 4.36E-03 | 3.05E-03 | 2.81E-03 | 9.76E-04 | 9.11E-04 | 8.55E-04 | 8.06E-04 | 3.30E-04 | 2.86E-04 |
| Receptor_106 | 368594.27 | 3757948 | 1.11E-02 | 8.29E-03 | 1.03E-02 | 7.90E-03 | 5.83E-03 | 5.65E-03 | 2.82E-03 | 2.52E-03 | 2.30E-03 | 2.10E-03 | 7.84E-04 | 6.27E-04 |
| Receptor_107 | 368657.87 | 3757978 | 1.20E-02 | 8.91E-03 | 1.11E-02 | 8.61E-03 | 6.68E-03 | 5.89E-03 | 3.07E-03 | 2.66E-03 | 2.49E-03 | 2.26E-03 | 8.67E-04 | 6.93E-04 |
| Receptor_108 | 368679.22 | 3755473 | 5.13E-03 | 4.88E-03 | 4.70E-03 | 4.45E-03 | 3.22E-03 | 2.96E-03 | 9.84E-04 | 9.71E-04 | 8.59E-04 | 8.59E-04 | 3.45E-04 | 2.99E-04 |
| Receptor_109 | 368710.99 | 3758011 | 1.35E-02 | 1.06E-02 | 1.24E-02 | 9.73E-03 | 7.41E-03 | 6.80E-03 | 3.42E-03 | 3.12E-03 | 2.78E-03 | 2.77E-03 | 9.71E-04 | 7.76E-04 |
| Receptor_110 | 368748.06 | 3758035 | 1.43E-02 | 1.10E-02 | 1.30E-02 | 1.02E-02 | 8.20E-03 | 7.42E-03 | 3.67E-03 | 3.53E-03 | 3.14E-03 | 2.96E-03 | 1.05E-03 | 8.36E-04 |
| Receptor_111 | 368771.48 | 3755472 | 5.19E-03 | 5.00E-03 | 4.75E-03 | 4.48E-03 | 3.39E-03 | 3.11E-03 | 1.06E-03 | 1.06E-03 | 9.30E-04 | 9.15E-04 | 3.72E-04 | 3.22E-04 |
| Receptor_112 | 368806.72 | 3758071 | 1.65E-02 | 1.26E-02 | 1.46E-02 | 1.18E-02 | 1.02E-02 | 9.01E-03 | 4.54E-03 | 4.26E-03 | 3.99E-03 | 3.42E-03 | 1.23E-03 | 9.76E-04 |
| Receptor_113 | 368863.73 | 3755471 | 5.31E-03 | 5.07E-03 | 4.87E-03 | 4.62E-03 | 3.50E-03 | 3.22E-03 | 1.08E-03 | 9.92E-04 | 9.60E-04 | 8.66E-04 | 3.71E-04 | 3.24E-04 |
| Receptor_114 | 368865.39 | 3758107 | 1.95E-02 | 1.46E-02 | 1.67E-02 | 1.30E-02 | 1.17E-02 | 1.02E-02 | 5.11E-03 | 4.72E-03 | 4.46E-03 | 3.76E-03 | 1.38E-03 | 1.10E-03 |
| Receptor_115 | 368931.37 | 3758150 | 2.35E-02 | 1.75E-02 | 1.95E-02 | 1.53E-02 | 1.36E-02 | 1.17E-02 | 6.03E-03 | 5.42E-03 | 5.17E-03 | 4.28E-03 | 1.67E-03 | 1.32E-03 |
| Receptor_116 | 368955.99 | 3755470 | 5.69E-03 | 5.09E-03 | 5.21E-03 | 4.64E-03 | 3.61E-03 | 3.26E-03 | 1.13E-03 | 1.00E-03 | 1.01E-03 | 8.78E-04 | 3.85E-04 | 3.37E-04 |
| Receptor_117 | 368974.29 | 3758178 | 2.54E-02 | 2.00E-02 | 2.09E-02 | 1.72E-02 | 1.49E-02 | 1.28E-02 | 6.89E-03 | 6.07E-03 | 5.83E-03 | 4.79E-03 | 1.95E-03 | 1.53E-03 |
| Receptor_118 | 368992.63 | 3758138 | 2.61E-02 | 1.94E-02 | 2.16E-02 | 1.68E-02 | 1.51E-02 | 1.29E-02 | 6.93E-03 | 6.78E-03 | 5.87E-03 | 5.33E-03 | 2.16E-03 | 1.69E-03 |
| Receptor_119 | 369011.06 | 3758087 | 2.43E-02 | 1.82E-02 | 2.04E-02 | 1.52E-02 | 1.41E-02 | 1.25E-02 | 7.13E-03 | 6.70E-03 | 5.72E-03 | 5.60E-03 | 2.31E-03 | 1.82E-03 |
| Receptor_120 | 369048.25 | 3755469 | 6.01E-03 | 5.09E-03 | 5.49E-03 | 4.63E-03 | 3.57E-03 | 3.22E-03 | 1.18E-03 | 1.03E-03 | 1.05E-03 | 9.16E-04 | 3.97E-04 | 3.50E-04 |
| Receptor_121 | 369097.31 | 3758131 | 3.37E-02 | 2.65E-02 | 2.75E-02 | 2.24E-02 | 2.04E-02 | 1.72E-02 | 1.09E-02 | 1.04E-02 | 8.61E-03 | 8.44E-03 | 4.03E-03 | 3.13E-03 |
| Receptor_122 | 369140.5 | 3755467 | 6.24E-03 | 5.09E-03 | 5.70E-03 | 4.63E-03 | 3.63E-03 | 3.38E-03 | 1.21E-03 | 1.08E-03 | 1.08E-03 | 9.69E-04 | 4.10E-04 | 3.64E-04 |
| Receptor_123 | 369216.91 | 3758091 | 5.35E-02 | 4.44E-02 | 4.29E-02 | 3.60E-02 | 3.52E-02 | 2.84E-02 | 2.21E-02 | 2.05E-02 | 1.68E-02 | 1.64E-02 | 1.01E-02 | 7.74E-03 |
| Receptor_124 | 369232.76 | 3755466 | 6.40E-03 | 5.11E-03 | 5.83E-03 | 4.64E-03 | 3.78E-03 | 3.52E-03 | 1.24E-03 | 1.16E-03 | 1.11E-03 | 1.05E-03 | 4.25E-04 | 3.80E-04 |
| Receptor_125 | 369267.76 | 3758146 | 8.49E-02 | 5.55E-02 | 6.58E-02 | 4.32E-02 | 3.99E-02 | 3.11E-02 | 1.88E-02 | 1.79E-02 | 1.39E-02 | 1.39E-02 | 9.86E-03 | 7.50E-03 |
| Receptor_126 | 369271.6 | 3758257 | 2.84E-02 | 2.60E-02 | 2.21E-02 | 2.03E-02 | 1.92E-02 | 1.49E-02 | 1.07E-02 | 9.69E-03 | 8.17E-03 | 7.58E-03 | 6.76E-03 | 5.11E-03 |
| Receptor_127 | 369323.2 | 3758087 | 7.70E-02 | 6.82E-02 | 5.96E-02 | 5.29E-02 | 4.66E-02 | 3.63E-02 | 2.62E-02 | 2.60E-02 | 2.02E-02 | 1.98E-02 | 1.71E-02 | 1.28E-02 |
| Receptor_128 | 369328.65 | 3758304 | 1.61E-02 | 1.54E-02 | 1.33E-02 | 1.22E-02 | 1.20E-02 | 9.34E-03 | 5.72E-03 | 5.43E-03 | 4.59E-03 | 4.46E-03 | 3.24E-03 | 2.49E-03 |
| Receptor_129 | 369329.84 | 3755465 | 6.49E-03 | 5.13E-03 | 5.92E-03 | 4.66E-03 | 3.86E-03 | 3.60E-03 | 1.26E-03 | 1.25E-03 | 1.14E-03 | 1.13E-03 | 4.40E-04 | 3.98E-04 |
| Receptor_130 | 369342.43 | 3757940 | 4.15E-02 | 3.49E-02 | 3.22E-02 | 2.71E-02 | 2.55E-02 | 1.97E-02 | 1.46E-02 | 1.35E-02 | 1.10E-02 | 1.01E-02 | 6.45E-03 | 4.97E-03 |
| Receptor_131 | 369386.54 | 3758429 | 1.07E-02 | 1.01E-02 | 9.63E-03 | 9.37E-03 | 7.63E-03 | 6.85E-03 | 3.66E-03 | 2.93E-03 | 3.13E-03 | 2.42E-03 | 1.41E-03 | 1.11E-03 |
| Receptor_132 | 369387.36 | 3758507 | 1.02E-02 | 9.55E-03 | 9.02E-03 | 8.81E-03 | 6.88E-03 | 6.21E-03 | 3.32E-03 | 2.47E-03 | 2.80E-03 | 2.11E-03 | 1.10E-03 | 8.68E-04 |
| Receptor_133 | 369409.11 | 3758009 | 7.42E-02 | 5.86E-02 | 5.75E-02 | 4.54E-02 | 4.03E-02 | 3.12E-02 | 2.23E-02 | 2.22E-02 | 1.68E-02 | 1.67E-02 | 1.51E-02 | 1.12E-02 |
| Receptor_134 | 369426.92 | 3755463 | 6.55E-03 | 5.13E-03 | 5.97E-03 | 4.65E-03 | 3.89E-03 | 3.63E-03 | 1.36E-03 | 1.28E-03 | 1.24E-03 | 1.15E-03 | 4.59E-04 | 4.18E-04 |
| Receptor_135 | 369468.66 | 3758584 | 9.55E-03 | 9.17E-03 | 9.03E-03 | 8.57E-03 | 6.59E-03 | 6.31E-03 | 3.06E-03 | 2.26E-03 | 2.53E-03 | 1.90E-03 | 9.08E-04 | 7.19E-04 |
| Receptor_136 | 369524 | 3755462 | 6.60E-03 | 5.11E-03 | 6.02E-03 | 4.67E-03 | 3.86E-03 | 3.62E-03 | 1.46E-03 | 1.29E-03 | 1.35E-03 | 1.16E-03 | 4.76E-04 | 4.39E-04 |
| Receptor_137 | 369549.13 | 3758583 | 9.42E-03 | 8.52E-03 | 8.73E-03 | 8.11E-03 | 6.34E-03 | 5.93E-03 | 2.87E-03 | 2.15E-03 | 2.39E-03 | 1.82E-03 | 9.11E-04 | 7.23E-04 |
| Receptor_138 | 369621.08 | 3755460 | 6.66E-03 | 5.16E-03 | 6.08E-03 | 4.72E-03 | 3.98E-03 | 3.66E-03 | 1.57E-03 | 1.30E-03 | 1.45E-03 | 1.19E-03 | 4.94E-04 | 4.64E-04 |
| Receptor_139 | 369629.61 | 3758582 | 1.00E-02 | 8.44E-03 | 9.51E-03 | 7.90E-03 | 6.35E-03 | 6.03E-03 | 2.81E-03 | 2.11E-03 | 2.34E-03 | 1.78E-03 | 9.04E-04 | 7.19E-04 |
| Receptor_140 | 369710.08 | 3758581 | 1.00E-02 | 7.94E-03 | 9.72E-03 | 7.38E-03 | 6.09E-03 | 5.94E-03 | 2.58E-03 | 1.99E-03 | 2.15E-03 | 1.66E-03 | 9.01E-04 | 7.18E-04 |
| Receptor_141 | 369718.16 | 3755459 | 6.73E-03 | 5.20E-03 | 6.17E-03 | 4.80E-03 | 3.95E-03 | 3.68E-03 | 1.66E-03 | 1.35E-03 | 1.56E-03 | 1.27E-03 | 5.13E-04 | 4.91E-04 |
| Receptor_142 | 369787.02 | 3758287 | 9.36E-03 | 8.36E-03 | 8.84E-03 | 8.18E-03 | 6.04E-03 | 5.77E-03 | 3.37E-03 | 2.96E-03 | 2.91E-03 | 2.50E-03 | 1.69E-03 | 1.33E-03 |
| Receptor_143 | 369788.19 | 3758398 | 8.23E-03 | 7.14E-03 | 7.58E-03 | 6.77E-03 | 5.13E-03 | 5.03E-03 | 2.63E-03 | 2.35E-03 | 2.24E-03 | 1.95E-03 | 1.31E-03 | 1.04E-03 |
| Receptor_144 | 369789.37 | 3758489 | 8.85E-03 | 7.34E-03 | 8.53E-03 | 6.72E-03 | 5.41E-03 | 5.30E-03 | 2.46E-03 | 2.08E-03 | 2.07E-03 | 1.72E-03 | 1.07E-03 | 8.54E-04 |
| Receptor_145 | 369815.24 | 3755458 | 6.82E-03 | 5.27E-03 | 6.31E-03 | 4.91E-03 | 4.00E-03 | 3.82E-03 | 1.74E-03 | 1.41E-03 | 1.65E-03 | 1.35E-03 | 5.33E-04 | 5.27E-04 |
| Receptor_146 | 369882.84 | 3758285 | 8.22E-03 | 7.42E-03 | 7.70E-03 | 6.69E-03 | 5.26E-03 | 4.84E-03 | 2.83E-03 | 2.55E-03 | 2.44E-03 | 2.12E-03 | 1.53E-03 | 1.21E-03 |
| Receptor_147 | 369912.32 | 3755456 | 6.91E-03 | 5.33E-03 | 6.49E-03 | 5.16E-03 | 4.02E-03 | 3.95E-03 | 1.80E-03 | 1.48E-03 | 1.76E-03 | 1.44E-03 | 5.54E-04 | 5.73E-04 |
| Receptor_148 | 369978.66 | 3758283 | 1.01E-02 | 8.43E-03 | 9.77E-03 | 8.12E-03 | 6.31E-03 | 6.28E-03 | 3.26E-03 | 2.73E-03 | 2.82E-03 | 2.34E-03 | 1.42E-03 | 1.13E-03 |
| Receptor_149 | 370009.4 | 3755455 | 7.01E-03 | 5.41E-03 | 6.79E-03 | 5.41E-03 | 4.27E-03 | 4.48E-03 | 1.85E-03 | 1.57E-03 | 1.92E-03 | 1.63E-03 | 5.84E-04 | 6.53E-04 |
| Receptor_150 | 370056.44 | 3758282 | 1.14E-02 | 8.97E-03 | 1.13E-02 | 8.65E-03 | 6.81E-03 | 6.90E-03 | 3.43E-03 | 2.76E-03 | 2.98E-03 | 2.39E-03 | 1.35E-03 | 1.08E-03 |
| Receptor_151 | 370106.48 | 3755453 | 7.05E-03 | 5.44E-03 | 7.17E-03 | 5.83E-03 | 4.22E-03 | 4.83E-03 | 1.89E-03 | 1.64E-03 | 2.21E-03 | 1.91E-03 | 6.08E-04 | 7.98E-04 |
| Receptor_152 | 370130.9 | 3758282 | 1.25E-02 | 9.23E-03 | 1.25E-02 | 8.80E-03 | 7.12E-03 | 7.22E-03 | 3.49E-03 | 2.72E-03 | 3.01E-03 | 2.36E-03 | 1.30E-03 | 1.04E-03 |
| Receptor_153 | 370203.56 | 3755452 | 7.07E-03 | 5.47E-03 | 6.56E-03 | 5.42E-03 | 4.21E-03 | 4.44E-03 | 1.95E-03 | 1.71E-03 | 2.16E-03 | 1.91E-03 | 6.42E-04 | 8.43E-04 |
| Receptor_154 | 370226.81 | 3758159 | 9.75E-03 | 7.41E-03 | 9.25E-03 | 6.83E-03 | 5.77E-03 | 5.54E-03 | 2.79E-03 | 2.22E-03 | 2.44E-03 | 1.93E-03 | 1.24E-03 | 1.02E-03 |
| Receptor_155 | 370227.55 | 3758221 | 9.87E-03 | 7.69E-03 | 9.40E-03 | 7.25E-03 | 5.72E-03 | 5.51E-03 | 2.86E-03 | 2.33E-03 | 2.45E-03 | 1.96E-03 | 1.27E-03 | 1.02E-03 |
| Receptor_156 | 370228.3 | 3758283 | 9.53E-03 | 7.83E-03 | 9.24E-03 | 6.96E-03 | 5.64E-03 | 5.39E-03 | 2.71E-03 | 2.27E-03 | 2.31E-03 | 1.91E-03 | 1.23E-03 | 1.00E-03 |
| Receptor_157 | 370253.14 | 3758169 | 9.92E-03 | 7.33E-03 | 9.49E-03 | 7.04E-03 | 5.66E-03 | 5.39E-03 | 2.67E-03 | 2.20E-03 | 2.30E-03 | 1.93E-03 | 1.25E-03 | 1.01E-03 |
| Receptor_158 | 370300.64 | 3755450 | 7.60E-03 | 6.26E-03 | 6.94E-03 | 6.23E-03 | 4.81E-03 | 4.92E-03 | 2.13E-03 | 1.91E-03 | 2.31E-03 | 2.09E-03 | 7.00E-04 | 9.94E-04 |
| Receptor_159 | 370308.97 | 3758177 | 1.02E-02 | 7.45E-03 | 9.91E-03 | 7.37E-03 | 5.58E-03 | 5.29E-03 | 2.59E-03 | 2.19E-03 | 2.22E-03 | 1.97E-03 | 1.21E-03 | 1.00E-03 |
| Receptor_160 | 370356.87 | 3758202 | 1.01E-02 | 7.43E-03 | 9.91E-03 | 7.38E-03 | 5.73E-03 | 5.35E-03 | 2.56E-03 | 2.22E-03 | 2.19E-03 | 2.01E-03 | 1.19E-03 | 9.94E-04 |
| Receptor_161 | 370397.72 | 3755449 | 7.25E-03 | 6.04E-03 | 6.70E-03 | 6.00E-03 | 4.57E-03 | 4.82E-03 | 2.16E-03 | 1.92E-03 | 2.53E-03 | 2.42E-03 | 7.36E-04 | 1.32E-03 |
| Receptor_162 | 370404.21 | 3758226 | 9.54E-03 | 7.52E-03 | 9.54E-03 | 7.32E-03 | 5.84E-03 | 5.46E-03 | 2.49E-03 | 2.24E-03 | 2.13E-03 | 2.04E-03 | 1.18E-03 | 9.89E-04 |
| Receptor_163 | 370422.64 | 3758284 | 9.15E-03 | 7.04E-03 | 9.00E-03 | 6.95E-03 | 5.65E-03 | 5.40E-03 | 2.38E-03 | 2.20E-03 | 2.02E-03 | 1.99E-03 | 1.16E-03 | 9.72E-04 |
| Receptor_164 | 370442.78 | 3758228 | 9.44E-03 | 7.49E-03 | 9.31E-03 | 7.29E-03 | 5.78E-03 | 5.56E-03 | 2.49E-03 | 2.28E-03 | 2.12E-03 | 2.08E-03 | 1.17E-03 | 9.90E-04 |
| Receptor_165 | 370465.02 | 3755455 | 7.05E-03 | 5.99E-03 | 6.48E-03 | 5.91E-03 | 4.58E-03 | 4.83E-03 | 2.21E-03 | 1.95E-03 | 2.72E-03 | 2.66E-03 | 7.85E-04 | 1.57E-03 |
| Receptor_166 | 370522.53 | 3758283 | 9.16E-03 | 7.49E-03 | 9.16E-03 | 6.95E-03 | 5.78E-03 | 5.41E-03 | 2.38E-03 | 2.29E-03 | 2.08E-03 | 2.02E-03 | 1.16E-03 | 9.81E-04 |
| Receptor_167 | 370558.15 | 3755459 | 8.39E-03 | 7.56E-03 | 8.87E-03 | 7.92E-03 | 5.94E-03 | 6.66E-03 | 2.60E-03 | 2.30E-03 | 3.11E-03 | 3.04E-03 | 8.61E-04 | 1.70E-03 |
| Receptor_168 | 370622.42 | 3758281 | 9.04E-03 | 7.97E-03 | 9.11E-03 | 8.15E-03 | 5.69E-03 | 5.31E-03 | 2.41E-03 | 2.36E-03 | 2.15E-03 | 2.04E-03 | 1.17E-03 | 1.00E-03 |
| Receptor_169 | 370624.63 | 3755468 | 8.46E-03 | 7.65E-03 | 8.87E-03 | 8.09E-03 | 6.21E-03 | 6.65E-03 | 2.66E-03 | 2.39E-03 | 3.11E-03 | 2.93E-03 | 8.74E-04 | 1.59E-03 |
| Receptor_170 | 370691.11 | 3755476 | 8.28E-03 | 7.53E-03 | 8.90E-03 | 8.12E-03 | 6.27E-03 | 6.59E-03 | 2.68E-03 | 2.43E-03 | 3.14E-03 | 2.92E-03 | 8.95E-04 | 1.59E-03 |
| Receptor_171 | 370722.31 | 3758280 | 9.98E-03 | 8.76E-03 | 1.05E-02 | 8.32E-03 | 5.54E-03 | 5.52E-03 | 2.45E-03 | 2.41E-03 | 2.18E-03 | 2.15E-03 | 1.18E-03 | 1.03E-03 |
| Receptor_172 | 370757.38 | 3755493 | 8.04E-03 | 7.45E-03 | 8.65E-03 | 7.92E-03 | 6.20E-03 | 6.49E-03 | 2.67E-03 | 2.44E-03 | 3.08E-03 | 2.89E-03 | 9.10E-04 | 1.50E-03 |
| Receptor_173 | 370792.87 | 3757995 | 1.21E-02 | 9.88E-03 | 1.34E-02 | 1.15E-02 | 7.75E-03 | 8.30E-03 | 3.31E-03 | 3.26E-03 | 3.59E-03 | 3.45E-03 | 1.47E-03 | 1.54E-03 |
| Receptor_174 | 370797.01 | 3758107 | 1.08E-02 | 9.71E-03 | 1.20E-02 | 1.03E-02 | 6.60E-03 | 6.83E-03 | 2.95E-03 | 2.86E-03 | 2.76E-03 | 2.63E-03 | 1.32E-03 | 1.23E-03 |
| Receptor_175 | 370798.36 | 3758194 | 1.13E-02 | 9.35E-03 | 1.19E-02 | 8.91E-03 | 5.96E-03 | 6.03E-03 | 2.71E-03 | 2.62E-03 | 2.42E-03 | 2.39E-03 | 1.25E-03 | 1.12E-03 |
| Receptor_176 | 370798.51 | 3757946 | 1.26E-02 | 9.78E-03 | 1.27E-02 | 9.66E-03 | 7.92E-03 | 7.80E-03 | 3.28E-03 | 3.25E-03 | 3.18E-03 | 3.13E-03 | 1.45E-03 | 1.37E-03 |

**Operational Concentrations**
**8/10/2016**
**Sulfur Dioxide (SO2)**

**Project Compared to Future Baseline**

| | Meters | | Average 1-hr Concentration (µg/m³) | | | | Average 3-hr Concentration (µg/m³) | | Average 24-hr Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H4H | 2035 H1H | 2035 H4H | 2024 H2H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 | 2035 |
| Receptor_177 | 370799.71 | 3758281 | 1.11E-02 | 8.82E-03 | 1.13E-02 | 7.84E-03 | 5.80E-03 | 5.87E-03 | 2.57E-03 | 2.44E-03 | 2.26E-03 | 2.21E-03 | 1.21E-03 | 1.05E-03 |
| Receptor_178 | 370807.53 | 3755529 | 7.72E-03 | 7.24E-03 | 8.14E-03 | 7.64E-03 | 6.03E-03 | 6.36E-03 | 2.65E-03 | 2.41E-03 | 2.92E-03 | 2.72E-03 | 9.20E-04 | 1.37E-03 |
| Receptor_179 | 370818.52 | 3757901 | 1.32E-02 | 1.01E-02 | 1.32E-02 | 1.01E-02 | 8.24E-03 | 8.09E-03 | 3.39E-03 | 3.37E-03 | 3.32E-03 | 3.27E-03 | 1.50E-03 | 1.47E-03 |
| Receptor_180 | 370851.08 | 3757865 | 1.37E-02 | 1.04E-02 | 1.37E-02 | 1.05E-02 | 8.57E-03 | 8.38E-03 | 3.54E-03 | 3.52E-03 | 3.45E-03 | 3.39E-03 | 1.58E-03 | 1.58E-03 |
| Receptor_181 | 370854.34 | 3755560 | 7.28E-03 | 7.03E-03 | 7.49E-03 | 7.29E-03 | 5.79E-03 | 5.98E-03 | 2.64E-03 | 2.43E-03 | 2.84E-03 | 2.69E-03 | 9.36E-04 | 1.30E-03 |
| Receptor_182 | 370901.14 | 3755591 | 6.85E-03 | 6.60E-03 | 6.84E-03 | 6.27E-03 | 5.36E-03 | 5.11E-03 | 2.60E-03 | 2.44E-03 | 2.67E-03 | 2.63E-03 | 9.46E-04 | 1.24E-03 |
| Receptor_183 | 370908.58 | 3757859 | 1.37E-02 | 1.14E-02 | 1.36E-02 | 1.19E-02 | 8.58E-03 | 8.14E-03 | 3.67E-03 | 3.61E-03 | 3.39E-03 | 3.23E-03 | 1.61E-03 | 1.47E-03 |
| Receptor_184 | 370929.68 | 3755647 | 6.97E-03 | 6.74E-03 | 6.81E-03 | 6.35E-03 | 5.36E-03 | 5.10E-03 | 2.65E-03 | 2.54E-03 | 2.64E-03 | 2.63E-03 | 9.40E-04 | 1.13E-03 |
| Receptor_185 | 370932.48 | 3755706 | 7.51E-03 | 6.94E-03 | 6.55E-03 | 6.35E-03 | 5.52E-03 | 5.09E-03 | 2.71E-03 | 2.61E-03 | 2.62E-03 | 2.60E-03 | 9.63E-04 | 1.11E-03 |
| Receptor_186 | 370959.17 | 3757378 | 4.29E-02 | 3.19E-02 | 3.81E-02 | 3.00E-02 | 2.38E-02 | 2.30E-02 | 1.38E-02 | 1.29E-02 | 1.27E-02 | 1.16E-02 | 7.64E-03 | 6.59E-03 |
| Receptor_187 | 370959.96 | 3757296 | 4.91E-02 | 3.65E-02 | 4.80E-02 | 3.62E-02 | 2.79E-02 | 2.78E-02 | 1.32E-02 | 1.28E-02 | 1.32E-02 | 1.25E-02 | 5.90E-03 | 5.86E-03 |
| Receptor_188 | 370960.75 | 3757214 | 7.17E-02 | 4.75E-02 | 7.22E-02 | 4.76E-02 | 3.68E-02 | 3.77E-02 | 1.39E-02 | 1.33E-02 | 1.46E-02 | 1.42E-02 | 5.34E-03 | 5.70E-03 |
| Receptor_189 | 370961.54 | 3757132 | 5.24E-02 | 4.74E-02 | 5.16E-02 | 4.71E-02 | 3.55E-02 | 3.57E-02 | 1.45E-02 | 1.34E-02 | 1.46E-02 | 1.36E-02 | 5.19E-03 | 5.37E-03 |
| Receptor_190 | 370962.33 | 3757049 | 4.63E-02 | 3.83E-02 | 4.54E-02 | 3.82E-02 | 2.97E-02 | 2.96E-02 | 1.58E-02 | 1.27E-02 | 1.54E-02 | 1.26E-02 | 5.73E-03 | 5.80E-03 |
| Receptor_191 | 370963.12 | 3756967 | 7.40E-02 | 6.34E-02 | 7.08E-02 | 6.01E-02 | 4.87E-02 | 4.70E-02 | 2.43E-02 | 1.89E-02 | 2.29E-02 | 1.80E-02 | 8.42E-03 | 8.34E-03 |
| Receptor_192 | 370966.07 | 3757853 | 1.45E-02 | 1.25E-02 | 1.49E-02 | 1.26E-02 | 8.54E-03 | 8.57E-03 | 3.87E-03 | 3.81E-03 | 3.62E-03 | 3.54E-03 | 1.76E-03 | 1.73E-03 |
| Receptor_193 | 370968.09 | 3757809 | 1.44E-02 | 1.28E-02 | 1.46E-02 | 1.32E-02 | 9.06E-03 | 9.12E-03 | 4.04E-03 | 4.03E-03 | 3.93E-03 | 3.85E-03 | 1.90E-03 | 1.90E-03 |
| Receptor_194 | 370983.75 | 3755705 | 7.30E-03 | 6.95E-03 | 6.78E-03 | 6.29E-03 | 5.53E-03 | 5.05E-03 | 2.73E-03 | 2.66E-03 | 2.63E-03 | 2.61E-03 | 9.88E-04 | 1.14E-03 |
| Receptor_195 | 370986.42 | 3755628 | 7.29E-03 | 6.72E-03 | 6.89E-03 | 6.08E-03 | 5.30E-03 | 4.96E-03 | 2.65E-03 | 2.56E-03 | 2.57E-03 | 2.56E-03 | 9.54E-04 | 1.15E-03 |
| Receptor_196 | 370989.1 | 3755551 | 7.37E-03 | 6.41E-03 | 6.87E-03 | 5.94E-03 | 5.14E-03 | 4.85E-03 | 2.56E-03 | 2.45E-03 | 2.46E-03 | 2.43E-03 | 9.43E-04 | 1.11E-03 |
| Receptor_197 | 370991.77 | 3755474 | 7.41E-03 | 6.44E-03 | 6.87E-03 | 5.91E-03 | 5.10E-03 | 4.83E-03 | 2.48E-03 | 2.37E-03 | 2.42E-03 | 2.38E-03 | 9.28E-04 | 1.17E-03 |
| Receptor_198 | 371017.44 | 3757372 | 3.87E-02 | 2.91E-02 | 3.79E-02 | 2.92E-02 | 2.18E-02 | 2.14E-02 | 1.29E-02 | 1.24E-02 | 1.23E-02 | 1.15E-02 | 7.47E-03 | 6.64E-03 |
| Receptor_199 | 371039.92 | 3757779 | 1.76E-02 | 1.38E-02 | 1.83E-02 | 1.40E-02 | 9.45E-03 | 9.69E-03 | 4.27E-03 | 4.17E-03 | 4.14E-03 | 3.98E-03 | 1.94E-03 | 1.94E-03 |
| Receptor_200 | 371061.56 | 3756965 | 7.59E-02 | 6.77E-02 | 7.15E-02 | 6.33E-02 | 5.36E-02 | 5.09E-02 | 2.92E-02 | 2.82E-02 | 2.69E-02 | 2.64E-02 | 1.52E-02 | 1.42E-02 |
| Receptor_201 | 371064.57 | 3755405 | 7.55E-03 | 6.45E-03 | 6.77E-03 | 5.83E-03 | 5.18E-03 | 4.65E-03 | 2.37E-03 | 2.35E-03 | 2.29E-03 | 2.27E-03 | 8.96E-04 | 1.07E-03 |
| Receptor_202 | 371078.64 | 3757843 | 1.80E-02 | 1.13E-02 | 1.82E-02 | 1.13E-02 | 8.51E-03 | 8.77E-03 | 3.98E-03 | 3.88E-03 | 3.76E-03 | 3.72E-03 | 1.88E-03 | 1.89E-03 |
| Receptor_203 | 371116.65 | 3757378 | 3.49E-02 | 2.91E-02 | 3.45E-02 | 2.93E-02 | 2.12E-02 | 2.13E-02 | 1.13E-02 | 1.01E-02 | 1.13E-02 | 9.98E-03 | 5.31E-03 | 5.26E-03 |
| Receptor_204 | 371117.35 | 3757906 | 1.45E-02 | 1.09E-02 | 1.45E-02 | 1.08E-02 | 8.50E-03 | 8.55E-03 | 3.84E-03 | 3.56E-03 | 3.59E-03 | 3.48E-03 | 1.82E-03 | 1.87E-03 |
| Receptor_205 | 371160.25 | 3755404 | 7.64E-03 | 6.65E-03 | 6.68E-03 | 5.79E-03 | 5.16E-03 | 4.82E-03 | 2.42E-03 | 2.35E-03 | 2.26E-03 | 2.14E-03 | 9.26E-04 | 9.51E-04 |
| Receptor_206 | 371160 | 3756964 | 6.78E-02 | 5.93E-02 | 6.28E-02 | 5.45E-02 | 5.02E-02 | 4.68E-02 | 3.38E-02 | 3.19E-02 | 3.09E-02 | 2.91E-02 | 1.60E-02 | 1.48E-02 |
| Receptor_207 | 371173.76 | 3757954 | 1.19E-02 | 1.02E-02 | 1.18E-02 | 1.02E-02 | 8.44E-03 | 8.33E-03 | 3.75E-03 | 3.46E-03 | 3.41E-03 | 3.25E-03 | 1.79E-03 | 1.78E-03 |
| Receptor_208 | 371174.47 | 3757986 | 1.16E-02 | 9.95E-03 | 1.14E-02 | 9.94E-03 | 8.23E-03 | 8.08E-03 | 3.70E-03 | 3.39E-03 | 3.33E-03 | 3.15E-03 | 1.79E-03 | 1.76E-03 |
| Receptor_209 | 371208.04 | 3757297 | 6.51E-02 | 4.93E-02 | 6.46E-02 | 4.96E-02 | 3.71E-02 | 3.72E-02 | 1.91E-02 | 1.64E-02 | 1.95E-02 | 1.65E-02 | 8.00E-03 | 8.45E-03 |
| Receptor_210 | 371208.86 | 3757380 | 4.35E-02 | 3.26E-02 | 4.33E-02 | 3.23E-02 | 2.50E-02 | 2.52E-02 | 1.14E-02 | 1.12E-02 | 1.15E-02 | 1.11E-02 | 5.60E-03 | 5.67E-03 |
| Receptor_211 | 371210.97 | 3757210 | 1.43E-01 | 9.29E-02 | 1.40E-01 | 9.14E-02 | 7.58E-02 | 7.52E-02 | 3.94E-02 | 3.84E-02 | 3.95E-02 | 3.82E-02 | 2.27E-02 | 2.26E-02 |
| Receptor_212 | 371243.87 | 3757985 | 1.21E-02 | 1.12E-02 | 1.21E-02 | 1.06E-02 | 8.04E-03 | 7.84E-03 | 3.69E-03 | 3.42E-03 | 3.28E-03 | 3.16E-03 | 1.77E-03 | 1.71E-03 |
| Receptor_213 | 371255.94 | 3755403 | 7.58E-03 | 6.58E-03 | 6.51E-03 | 5.86E-03 | 5.47E-03 | 4.85E-03 | 2.49E-03 | 2.33E-03 | 2.28E-03 | 2.11E-03 | 9.69E-04 | 9.21E-04 |
| Receptor_214 | 371258.45 | 3756962 | 4.28E-02 | 3.88E-02 | 4.08E-02 | 3.69E-02 | 3.08E-02 | 2.95E-02 | 1.99E-02 | 1.97E-02 | 1.91E-02 | 1.85E-02 | 1.02E-02 | 9.64E-03 |
| Receptor_215 | 371275.69 | 3757209 | 1.56E-01 | 1.02E-01 | 1.52E-01 | 1.01E-01 | 8.36E-02 | 8.31E-02 | 4.15E-02 | 4.05E-02 | 4.14E-02 | 4.04E-02 | 2.26E-02 | 2.24E-02 |
| Receptor_216 | 371313.27 | 3757984 | 1.26E-02 | 1.14E-02 | 1.24E-02 | 1.02E-02 | 7.67E-03 | 7.62E-03 | 3.74E-03 | 3.54E-03 | 3.29E-03 | 3.26E-03 | 1.81E-03 | 1.71E-03 |
| Receptor_217 | 371348.54 | 3758025 | 1.18E-02 | 1.08E-02 | 1.13E-02 | 1.00E-02 | 7.65E-03 | 7.06E-03 | 3.58E-03 | 3.50E-03 | 3.18E-03 | 3.12E-03 | 1.77E-03 | 1.65E-03 |
| Receptor_218 | 371351.62 | 3755402 | 7.42E-03 | 6.70E-03 | 6.27E-03 | 5.90E-03 | 5.62E-03 | 4.92E-03 | 2.55E-03 | 2.37E-03 | 2.29E-03 | 2.12E-03 | 1.03E-03 | 9.25E-04 |
| Receptor_219 | 371356.75 | 3757207 | 1.32E-01 | 8.73E-02 | 1.28E-01 | 8.54E-02 | 6.93E-02 | 6.89E-02 | 3.71E-02 | 3.65E-02 | 3.68E-02 | 3.57E-02 | 2.05E-02 | 2.02E-02 |
| Receptor_220 | 371356.89 | 3756961 | 4.13E-02 | 3.67E-02 | 3.96E-02 | 3.50E-02 | 2.93E-02 | 2.84E-02 | 1.90E-02 | 1.81E-02 | 1.80E-02 | 1.73E-02 | 9.07E-03 | 8.71E-03 |
| Receptor_221 | 371402.37 | 3758061 | 1.19E-02 | 1.06E-02 | 1.11E-02 | 9.64E-03 | 7.72E-03 | 7.04E-03 | 3.48E-03 | 3.45E-03 | 3.12E-03 | 2.98E-03 | 1.75E-03 | 1.61E-03 |
| Receptor_222 | 371437.81 | 3757206 | 1.19E-01 | 7.77E-02 | 1.15E-01 | 7.62E-02 | 6.12E-02 | 6.04E-02 | 3.80E-02 | 3.56E-02 | 3.66E-02 | 3.47E-02 | 2.31E-02 | 2.23E-02 |
| Receptor_223 | 371447.31 | 3755401 | 7.27E-03 | 6.95E-03 | 6.32E-03 | 6.10E-03 | 5.77E-03 | 4.92E-03 | 2.62E-03 | 2.42E-03 | 2.31E-03 | 2.11E-03 | 1.10E-03 | 9.48E-04 |
| Receptor_224 | 371455.33 | 3756959 | 5.12E-02 | 4.26E-02 | 4.90E-02 | 4.09E-02 | 3.22E-02 | 3.08E-02 | 1.75E-02 | 1.69E-02 | 1.68E-02 | 1.67E-02 | 8.55E-03 | 8.39E-03 |
| Receptor_225 | 371474.09 | 3758111 | 1.16E-02 | 9.89E-03 | 1.06E-02 | 9.60E-03 | 7.55E-03 | 6.78E-03 | 3.38E-03 | 3.26E-03 | 3.00E-03 | 2.86E-03 | 1.71E-03 | 1.55E-03 |
| Receptor_226 | 371518.87 | 3757205 | 1.49E-01 | 1.36E-01 | 1.47E-01 | 1.33E-01 | 9.53E-02 | 9.41E-02 | 5.49E-02 | 5.14E-02 | 5.27E-02 | 5.02E-02 | 3.57E-02 | 3.45E-02 |
| Receptor_227 | 371537.39 | 3758155 | 1.08E-02 | 9.82E-03 | 1.02E-02 | 9.31E-03 | 7.68E-03 | 6.81E-03 | 3.31E-03 | 3.14E-03 | 2.90E-03 | 2.76E-03 | 1.68E-03 | 1.50E-03 |
| Receptor_228 | 371542.99 | 3755400 | 7.86E-03 | 7.47E-03 | 6.58E-03 | 6.16E-03 | 6.06E-03 | 4.90E-03 | 2.80E-03 | 2.62E-03 | 2.33E-03 | 2.10E-03 | 1.23E-03 | 9.91E-04 |
| Receptor_229 | 371599.93 | 3757204 | 1.32E-01 | 1.10E-01 | 1.28E-01 | 1.08E-01 | 7.39E-02 | 7.30E-02 | 4.60E-02 | 4.42E-02 | 4.43E-02 | 4.33E-02 | 2.77E-02 | 2.68E-02 |
| Receptor_230 | 371600.7 | 3758199 | 1.22E-02 | 1.03E-02 | 1.10E-02 | 8.82E-03 | 7.89E-03 | 7.40E-03 | 3.28E-03 | 3.09E-03 | 2.84E-03 | 2.75E-03 | 1.65E-03 | 1.45E-03 |
| Receptor_231 | 371613.52 | 3756957 | 4.28E-02 | 3.30E-02 | 4.29E-02 | 3.32E-02 | 2.21E-02 | 2.25E-02 | 1.37E-02 | 1.23E-02 | 1.39E-02 | 1.25E-02 | 6.49E-03 | 6.70E-03 |
| Receptor_232 | 371638.68 | 3755399 | 9.10E-03 | 8.21E-03 | 6.84E-03 | 6.22E-03 | 6.67E-03 | 5.00E-03 | 3.32E-03 | 3.19E-03 | 2.39E-03 | 2.23E-03 | 1.52E-03 | 1.07E-03 |
| Receptor_233 | 371652.22 | 3756956 | 3.80E-02 | 3.07E-02 | 3.83E-02 | 3.08E-02 | 2.14E-02 | 2.18E-02 | 1.30E-02 | 1.17E-02 | 1.32E-02 | 1.17E-02 | 6.29E-03 | 6.44E-03 |
| Receptor_234 | 371664 | 3758242 | 1.20E-02 | 1.00E-02 | 1.02E-02 | 8.60E-03 | 7.50E-03 | 6.54E-03 | 3.19E-03 | 3.05E-03 | 2.72E-03 | 2.63E-03 | 1.63E-03 | 1.43E-03 |
| Receptor_235 | 371678.83 | 3757376 | 4.38E-02 | 4.31E-02 | 4.35E-02 | 4.23E-02 | 2.89E-02 | 2.88E-02 | 1.38E-02 | 1.37E-02 | 1.38E-02 | 1.35E-02 | 8.70E-03 | 8.59E-03 |
| Receptor_236 | 371680.99 | 3757203 | 1.38E-01 | 1.08E-01 | 1.34E-01 | 1.05E-01 | 7.41E-02 | 7.37E-02 | 4.44E-02 | 4.42E-02 | 4.33E-02 | 4.28E-02 | 2.59E-02 | 2.51E-02 |
| Receptor_237 | 371683.71 | 3757292 | 6.30E-02 | 6.12E-02 | 6.25E-02 | 6.07E-02 | 4.26E-02 | 4.26E-02 | 2.30E-02 | 2.25E-02 | 2.27E-02 | 2.22E-02 | 1.53E-02 | 1.50E-02 |
| Receptor_238 | 371734.36 | 3755398 | 1.06E-02 | 9.88E-03 | 7.49E-03 | 6.63E-03 | 7.63E-03 | 5.05E-03 | 4.62E-03 | 4.49E-03 | 2.68E-03 | 2.59E-03 | 2.29E-03 | 1.31E-03 |
| Receptor_239 | 371750.66 | 3756955 | 3.16E-02 | 2.92E-02 | 3.21E-02 | 2.94E-02 | 1.94E-02 | 1.98E-02 | 1.23E-02 | 1.15E-02 | 1.24E-02 | 1.14E-02 | 6.02E-03 | 6.10E-03 |
| Receptor_240 | 371767.81 | 3758230 | 1.23E-02 | 9.95E-03 | 1.04E-02 | 8.99E-03 | 7.45E-03 | 6.57E-03 | 3.29E-03 | 3.27E-03 | 2.81E-03 | 2.78E-03 | 1.71E-03 | 1.49E-03 |
| Receptor_241 | 371801.04 | 3755399 | 1.02E-02 | 9.56E-03 | 8.09E-03 | 7.11E-03 | 7.28E-03 | 5.33E-03 | 4.98E-03 | 4.38E-03 | 3.13E-03 | 2.84E-03 | 2.68E-03 | 1.64E-03 |
| Receptor_242 | 371812.25 | 3757364 | 4.36E-02 | 4.07E-02 | 4.28E-02 | 3.99E-02 | 2.75E-02 | 2.73E-02 | 1.51E-02 | 1.48E-02 | 1.44E-02 | 1.41E-02 | 9.67E-03 | 9.25E-03 |
| Receptor_243 | 371825.62 | 3758162 | 1.28E-02 | 1.05E-02 | 1.09E-02 | 9.32E-03 | 7.93E-03 | 7.08E-03 | 3.60E-03 | 3.56E-03 | 3.06E-03 | 3.04E-03 | 1.85E-03 | 1.62E-03 |
| Receptor_244 | 371849.1 | 3756953 | 3.52E-02 | 2.88E-02 | 3.54E-02 | 2.87E-02 | 1.93E-02 | 1.96E-02 | 1.22E-02 | 1.10E-02 | 1.23E-02 | 1.13E-02 | 5.86E-03 | 5.94E-03 |
| Receptor_245 | 371866.03 | 3757363 | 4.17E-02 | 4.05E-02 | 4.02E-02 | 3.92E-02 | 2.73E-02 | 2.61E-02 | 1.63E-02 | 1.58E-02 | 1.48E-02 | 1.44E-02 | 1.04E-02 | 9.47E-03 |
| Receptor_246 | 371867.72 | 3755401 | 9.84E-03 | 8.72E-03 | 8.38E-03 | 7.03E-03 | 6.61E-03 | 5.39E-03 | 4.25E-03 | 3.70E-03 | 3.00E-03 | 2.78E-03 | 2.32E-03 | 1.59E-03 |
| Receptor_247 | 371895.02 | 3758060 | 1.35E-02 | 1.13E-02 | 1.18E-02 | 1.07E-02 | 8.82E-03 | 7.90E-03 | 4.06E-03 | 4.05E-03 | 3.50E-03 | 3.47E-03 | 2.12E-03 | 1.86E-03 |
| Receptor_248 | 371898.9 | 3758134 | 1.35E-02 | 1.10E-02 | 1.14E-02 | 9.87E-03 | 8.39E-03 | 7.39E-03 | 3.78E-03 | 3.77E-03 | 3.22E-03 | 3.19E-03 | 1.96E-03 | 1.71E-03 |
| Receptor_249 | 371909.58 | 3757436 | 3.47E-02 | 3.04E-02 | 3.38E-02 | 2.97E-02 | 2.13E-02 | 2.11E-02 | 1.12E-02 | 1.10E-02 | 1.06E-02 | 1.05E-02 | 7.06E-03 | 6.74E-03 |
| Receptor_250 | 371916.85 | 3757399 | 3.88E-02 | 3.70E-02 | 3.66E-02 | 3.46E-02 | 2.47E-02 | 2.34E-02 | 1.39E-02 | 1.37E-02 | 1.25E-02 | 1.24E-02 | 8.94E-03 | 8.07E-03 |
| Receptor_251 | 371917.2 | 3757362 | 4.11E-02 | 4.00E-02 | 3.95E-02 | 3.84E-02 | 2.70E-02 | 2.62E-02 | 1.55E-02 | 1.54E-02 | 1.46E-02 | 1.43E-02 | 1.01E-02 | 9.41E-03 |
| Receptor_252 | 371927.01 | 3757742 | 1.86E-02 | 1.57E-02 | 1.77E-02 | 1.46E-02 | 1.20E-02 | 1.17E-02 | 6.62E-03 | 6.42E-03 | 5.80E-03 | 5.79E-03 | 3.56E-03 | 3.17E-03 |
| Receptor_253 | 371928.06 | 3757791 | 1.77E-02 | 1.53E-02 | 1.65E-02 | 1.37E-02 | 1.14E-02 | 1.10E-02 | 6.19E-03 | 6.10E-03 | 5.41E-03 | 5.39E-03 | 3.55E-03 | 3.05E-03 |
| Receptor_254 | 371934.4 | 3755403 | 1.03E-02 | 8.83E-03 | 8.76E-03 | 7.16E-03 | 6.75E-03 | 5.71E-03 | 4.41E-03 | 3.79E-03 | 3.39E-03 | 3.03E-03 | 2.55E-03 | 1.87E-03 |
| Receptor_255 | 371934.4 | 3757852 | 1.58E-02 | 1.46E-02 | 1.50E-02 | 1.35E-02 | 1.07E-02 | 9.67E-03 | 5.50E-03 | 5.36E-03 | 4.81E-03 | 4.76E-03 | 2.95E-03 | 2.61E-03 |
| Receptor_256 | 371937.61 | 3757919 | 1.47E-02 | 1.36E-02 | 1.32E-02 | 1.26E-02 | 9.88E-03 | 9.19E-03 | 4.92E-03 | 4.76E-03 | 4.29E-03 | 4.20E-03 | 2.59E-03 | 2.30E-03 |
| Receptor_257 | 371940.82 | 3757986 | 1.43E-02 | 1.22E-02 | 1.25E-02 | 1.16E-02 | 9.49E-03 | 8.55E-03 | 4.48E-03 | 4.42E-03 | 3.89E-03 | 3.81E-03 | 2.35E-03 | 2.08E-03 |
| Receptor_258 | 371944.03 | 3758053 | 1.39E-02 | 1.18E-02 | 1.20E-02 | 1.06E-02 | 9.10E-03 | 8.05E-03 | 4.15E-03 | 4.14E-03 | 3.58E-03 | 3.55E-03 | 2.18E-03 | 1.91E-03 |
| Receptor_259 | 371947.54 | 3756952 | 3.16E-02 | 2.74E-02 | 3.21E-02 | 2.75E-02 | 1.98E-02 | 2.03E-02 | 1.22E-02 | 1.10E-02 | 1.24E-02 | 1.15E-02 | 5.77E-03 | 5.89E-03 |
| Receptor_260 | 371954.98 | 3757424 | 3.44E-02 | 3.18E-02 | 3.34E-02 | 3.07E-02 | 2.20E-02 | 2.12E-02 | 1.18E-02 | 1.17E-02 | 1.11E-02 | 1.10E-02 | 7.53E-03 | 7.11E-03 |
| Receptor_261 | 372007.7 | 3757424 | 3.68E-02 | 3.51E-02 | 3.30E-02 | 3.17E-02 | 2.39E-02 | 2.15E-02 | 1.25E-02 | 1.23E-02 | 1.14E-02 | 1.12E-02 | 8.12E-03 | 7.32E-03 |
| Receptor_262 | 372031.48 | 3757756 | 1.64E-02 | 1.58E-02 | 1.57E-02 | 1.48E-02 | 1.18E-02 | 1.12E-02 | 6.35E-03 | 6.25E-03 | 5.68E-03 | 5.63E-03 | 3.43E-03 | 3.11E-03 |
| Receptor_263 | 372033.85 | 3755399 | 1.03E-02 | 8.38E-03 | 8.81E-03 | 7.07E-03 | 6.56E-03 | 5.60E-03 | 3.84E-03 | 3.54E-03 | 3.13E-03 | 2.96E-03 | 2.12E-03 | 1.71E-03 |
| Receptor_264 | 372045.99 | 3756950 | 3.15E-02 | 2.74E-02 | 3.03E-02 | 2.79E-02 | 2.10E-02 | 2.14E-02 | 1.24E-02 | 1.14E-02 | 1.27E-02 | 1.20E-02 | 5.74E-03 | 5.93E-03 |

**Operational Concentrations**
**8/10/2016**
**Sulfur Dioxide (SO2)**

**Project Compared to Future Baseline**

| | Meters | | Average 1-hr Concentration (µg/m³) | | | | Average 3-hr Concentration (µg/m³) | | Average 24-hr Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H4H | 2035 H1H | 2035 H4H | 2024 H2H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 | 2035 |
| Receptor_265 | 372060.42 | 3757423 | 3.43E-02 | 3.32E-02 | 3.17E-02 | 3.08E-02 | 2.24E-02 | 2.08E-02 | 1.21E-02 | 1.17E-02 | 1.14E-02 | 1.11E-02 | 7.76E-03 | 7.26E-03 |
| Receptor_266 | 372097.97 | 3757755 | 1.75E-02 | 1.57E-02 | 1.58E-02 | 1.47E-02 | 1.21E-02 | 1.13E-02 | 6.43E-03 | 6.28E-03 | 5.71E-03 | 5.69E-03 | 3.46E-03 | 3.16E-03 |
| Receptor_267 | 372114.62 | 3757440 | 3.18E-02 | 3.07E-02 | 2.98E-02 | 2.89E-02 | 2.08E-02 | 1.96E-02 | 1.13E-02 | 1.09E-02 | 1.08E-02 | 1.05E-02 | 7.19E-03 | 6.85E-03 |
| Receptor_268 | 372133.29 | 3755395 | 1.02E-02 | 8.23E-03 | 8.78E-03 | 7.08E-03 | 6.57E-03 | 5.60E-03 | 3.85E-03 | 3.72E-03 | 3.15E-03 | 3.11E-03 | 2.05E-03 | 1.67E-03 |
| Receptor_269 | 372144.43 | 3756949 | 3.30E-02 | 2.64E-02 | 3.15E-02 | 2.73E-02 | 2.18E-02 | 2.24E-02 | 1.26E-02 | 1.21E-02 | 1.31E-02 | 1.29E-02 | 5.83E-03 | 6.11E-03 |
| Receptor_270 | 372152.01 | 3757362 | 3.94E-02 | 3.73E-02 | 3.80E-02 | 3.60E-02 | 2.57E-02 | 2.52E-02 | 1.45E-02 | 1.40E-02 | 1.43E-02 | 1.39E-02 | 9.39E-03 | 9.25E-03 |
| Receptor_271 | 372153.8 | 3757419 | 3.31E-02 | 3.22E-02 | 3.14E-02 | 3.06E-02 | 2.18E-02 | 2.10E-02 | 1.20E-02 | 1.16E-02 | 1.16E-02 | 1.13E-02 | 7.70E-03 | 7.43E-03 |
| Receptor_272 | 372154.47 | 3757440 | 3.14E-02 | 3.06E-02 | 2.97E-02 | 2.89E-02 | 2.03E-02 | 1.95E-02 | 1.13E-02 | 1.09E-02 | 1.09E-02 | 1.06E-02 | 7.20E-03 | 6.91E-03 |
| Receptor_273 | 372156.97 | 3757518 | 2.73E-02 | 2.44E-02 | 2.59E-02 | 2.31E-02 | 1.74E-02 | 1.65E-02 | 9.25E-03 | 9.14E-03 | 8.76E-03 | 8.63E-03 | 5.71E-03 | 5.44E-03 |
| Receptor_274 | 372159.47 | 3757597 | 2.22E-02 | 2.03E-02 | 2.16E-02 | 1.97E-02 | 1.42E-02 | 1.38E-02 | 8.08E-03 | 7.87E-03 | 7.46E-03 | 7.27E-03 | 4.72E-03 | 4.46E-03 |
| Receptor_275 | 372161.97 | 3757676 | 1.89E-02 | 1.81E-02 | 1.78E-02 | 1.68E-02 | 1.33E-02 | 1.24E-02 | 7.23E-03 | 7.03E-03 | 6.52E-03 | 6.36E-03 | 4.05E-03 | 3.77E-03 |
| Receptor_276 | 372164.46 | 3757754 | 1.87E-02 | 1.56E-02 | 1.68E-02 | 1.48E-02 | 1.26E-02 | 1.14E-02 | 6.62E-03 | 6.48E-03 | 5.85E-03 | 5.74E-03 | 3.58E-03 | 3.26E-03 |
| Receptor_277 | 372232.73 | 3755392 | 1.01E-02 | 8.61E-03 | 8.69E-03 | 7.46E-03 | 6.78E-03 | 5.86E-03 | 4.00E-03 | 3.96E-03 | 3.35E-03 | 3.27E-03 | 2.02E-03 | 1.65E-03 |
| Receptor_278 | 372242.87 | 3756947 | 3.42E-02 | 2.86E-02 | 3.23E-02 | 2.79E-02 | 2.28E-02 | 2.33E-02 | 1.32E-02 | 1.30E-02 | 1.40E-02 | 1.39E-02 | 6.12E-03 | 6.56E-03 |
| Receptor_279 | 372332.18 | 3755388 | 1.04E-02 | 9.26E-03 | 8.88E-03 | 8.01E-03 | 7.39E-03 | 6.33E-03 | 4.43E-03 | 4.23E-03 | 3.70E-03 | 3.49E-03 | 2.06E-03 | 1.69E-03 |
| Receptor_280 | 372341.31 | 3756946 | 3.45E-02 | 2.95E-02 | 3.14E-02 | 2.87E-02 | 2.38E-02 | 2.20E-02 | 1.39E-02 | 1.35E-02 | 1.46E-02 | 1.34E-02 | 6.39E-03 | 6.70E-03 |
| Receptor_281 | 372410.73 | 3755382 | 1.14E-02 | 1.03E-02 | 9.52E-03 | 8.77E-03 | 8.34E-03 | 7.04E-03 | 4.93E-03 | 4.62E-03 | 4.09E-03 | 3.82E-03 | 2.23E-03 | 1.83E-03 |
| Receptor_282 | 372439.76 | 3756944 | 3.48E-02 | 3.14E-02 | 3.08E-02 | 2.84E-02 | 2.60E-02 | 2.33E-02 | 1.48E-02 | 1.44E-02 | 1.43E-02 | 1.39E-02 | 6.73E-03 | 6.63E-03 |
| Receptor_283 | 372489.28 | 3755376 | 1.26E-02 | 1.18E-02 | 1.07E-02 | 9.91E-03 | 9.46E-03 | 7.94E-03 | 5.61E-03 | 5.22E-03 | 4.63E-03 | 4.34E-03 | 2.51E-03 | 2.08E-03 |
| Receptor_284 | 372538.2 | 3756943 | 3.79E-02 | 3.60E-02 | 3.27E-02 | 3.06E-02 | 2.99E-02 | 2.58E-02 | 1.72E-02 | 1.70E-02 | 1.53E-02 | 1.52E-02 | 7.67E-03 | 7.13E-03 |
| Receptor_285 | 372567.83 | 3755370 | 1.50E-02 | 1.31E-02 | 1.36E-02 | 1.09E-02 | 1.06E-02 | 9.19E-03 | 6.35E-03 | 5.84E-03 | 5.20E-03 | 4.84E-03 | 2.82E-03 | 2.34E-03 |
| Receptor_286 | 372621.24 | 3755370 | 1.72E-02 | 1.39E-02 | 1.50E-02 | 1.13E-02 | 1.17E-02 | 1.00E-02 | 6.91E-03 | 6.36E-03 | 5.63E-03 | 5.22E-03 | 3.11E-03 | 2.56E-03 |
| Receptor_287 | 372627.96 | 3756506 | 1.93E-02 | 1.64E-02 | 1.77E-02 | 1.56E-02 | 1.41E-02 | 1.31E-02 | 8.19E-03 | 7.25E-03 | 7.55E-03 | 7.03E-03 | 3.45E-03 | 3.47E-03 |
| Receptor_288 | 372628.35 | 3756589 | 2.05E-02 | 1.74E-02 | 1.76E-02 | 1.56E-02 | 1.48E-02 | 1.32E-02 | 8.85E-03 | 7.73E-03 | 7.80E-03 | 6.98E-03 | 3.61E-03 | 3.47E-03 |
| Receptor_289 | 372630.81 | 3757026 | 5.72E-02 | 4.89E-02 | 5.01E-02 | 4.44E-02 | 3.85E-02 | 3.39E-02 | 2.54E-02 | 2.41E-02 | 2.35E-02 | 2.16E-02 | 1.26E-02 | 1.14E-02 |
| Receptor_290 | 372632.23 | 3757121 | 9.12E-02 | 7.46E-02 | 7.95E-02 | 7.30E-02 | 6.11E-02 | 5.45E-02 | 3.36E-02 | 3.13E-02 | 3.13E-02 | 2.85E-02 | 1.72E-02 | 1.60E-02 |
| Receptor_291 | 372632.53 | 3756752 | 2.46E-02 | 2.11E-02 | 2.17E-02 | 1.88E-02 | 1.86E-02 | 1.67E-02 | 1.13E-02 | 1.01E-02 | 9.93E-03 | 8.85E-03 | 4.51E-03 | 4.14E-03 |
| Receptor_292 | 372634.59 | 3756847 | 2.98E-02 | 2.70E-02 | 2.63E-02 | 2.37E-02 | 2.27E-02 | 2.01E-02 | 1.36E-02 | 1.23E-02 | 1.20E-02 | 1.11E-02 | 5.71E-03 | 5.19E-03 |
| Receptor_293 | 372634.7 | 3757212 | 7.62E-02 | 7.11E-02 | 7.71E-02 | 7.23E-02 | 4.89E-02 | 5.02E-02 | 3.04E-02 | 3.04E-02 | 2.92E-02 | 2.89E-02 | 2.07E-02 | 1.98E-02 |
| Receptor_294 | 372636.64 | 3756941 | 3.73E-02 | 3.48E-02 | 3.30E-02 | 3.09E-02 | 2.81E-02 | 2.51E-02 | 1.73E-02 | 1.67E-02 | 1.54E-02 | 1.53E-02 | 7.84E-03 | 7.16E-03 |
| Receptor_295 | 372650.02 | 3757249 | 5.79E-02 | 5.44E-02 | 5.96E-02 | 5.58E-02 | 3.94E-02 | 3.93E-02 | 2.57E-02 | 2.56E-02 | 2.45E-02 | 2.44E-02 | 1.73E-02 | 1.66E-02 |
| Receptor_296 | 372671.9 | 3757332 | 5.29E-02 | 4.72E-02 | 4.85E-02 | 4.54E-02 | 3.62E-02 | 3.43E-02 | 2.39E-02 | 2.22E-02 | 2.24E-02 | 2.11E-02 | 1.52E-02 | 1.46E-02 |
| Receptor_297 | 372672.36 | 3756975 | 4.52E-02 | 3.99E-02 | 4.11E-02 | 3.68E-02 | 3.11E-02 | 2.79E-02 | 2.16E-02 | 2.03E-02 | 1.93E-02 | 1.79E-02 | 1.07E-02 | 9.38E-03 |
| Receptor_298 | 372672.57 | 3757018 | 5.49E-02 | 4.96E-02 | 5.00E-02 | 4.64E-02 | 3.80E-02 | 3.31E-02 | 2.66E-02 | 2.44E-02 | 2.40E-02 | 2.16E-02 | 1.37E-02 | 1.20E-02 |
| Receptor_299 | 372692.63 | 3756589 | 2.08E-02 | 1.76E-02 | 1.80E-02 | 1.56E-02 | 1.55E-02 | 1.36E-02 | 8.87E-03 | 7.90E-03 | 7.77E-03 | 7.13E-03 | 3.79E-03 | 3.74E-03 |
| Receptor_300 | 372694.6 | 3756752 | 2.46E-02 | 2.16E-02 | 2.16E-02 | 1.92E-02 | 1.89E-02 | 1.67E-02 | 1.14E-02 | 1.02E-02 | 9.93E-03 | 8.87E-03 | 4.60E-03 | 4.16E-03 |
| Receptor_301 | 372697.78 | 3755369 | 1.93E-02 | 1.62E-02 | 1.62E-02 | 1.33E-02 | 1.35E-02 | 1.14E-02 | 7.97E-03 | 7.42E-03 | 6.38E-03 | 6.01E-03 | 3.78E-03 | 3.10E-03 |
| Receptor_302 | 372704.41 | 3757417 | 4.42E-02 | 4.20E-02 | 4.14E-02 | 4.04E-02 | 3.16E-02 | 3.03E-02 | 2.08E-02 | 2.02E-02 | 1.86E-02 | 1.83E-02 | 1.37E-02 | 1.25E-02 |
| Receptor_303 | 372725.34 | 3756505 | 1.92E-02 | 1.64E-02 | 1.69E-02 | 1.56E-02 | 1.39E-02 | 1.20E-02 | 8.01E-03 | 7.27E-03 | 6.94E-03 | 6.52E-03 | 3.52E-03 | 3.36E-03 |
| Receptor_304 | 372730.58 | 3756679 | 2.30E-02 | 1.97E-02 | 2.00E-02 | 1.71E-02 | 1.73E-02 | 1.51E-02 | 1.01E-02 | 8.86E-03 | 8.65E-03 | 7.78E-03 | 4.07E-03 | 3.71E-03 |
| Receptor_305 | 372739.22 | 3757507 | 4.47E-02 | 4.34E-02 | 4.09E-02 | 3.80E-02 | 3.28E-02 | 2.95E-02 | 2.23E-02 | 2.11E-02 | 1.95E-02 | 1.86E-02 | 1.36E-02 | 1.20E-02 |
| Receptor_306 | 372756.67 | 3756751 | 2.56E-02 | 2.22E-02 | 2.25E-02 | 1.96E-02 | 1.94E-02 | 1.69E-02 | 1.16E-02 | 1.02E-02 | 9.93E-03 | 9.01E-03 | 4.68E-03 | 4.16E-03 |
| Receptor_307 | 372768.35 | 3756974 | 4.40E-02 | 4.04E-02 | 3.92E-02 | 3.66E-02 | 3.34E-02 | 2.91E-02 | 2.10E-02 | 2.02E-02 | 1.82E-02 | 1.81E-02 | 9.84E-03 | 8.71E-03 |
| Receptor_308 | 372770.71 | 3757657 | 5.11E-02 | 4.37E-02 | 4.09E-02 | 3.66E-02 | 3.21E-02 | 2.76E-02 | 1.86E-02 | 1.76E-02 | 1.53E-02 | 1.44E-02 | 1.10E-02 | 9.08E-03 |
| Receptor_309 | 372773.23 | 3757598 | 5.18E-02 | 4.85E-02 | 4.53E-02 | 4.13E-02 | 3.52E-02 | 3.04E-02 | 2.33E-02 | 2.20E-02 | 1.94E-02 | 1.82E-02 | 1.44E-02 | 1.19E-02 |
| Receptor_310 | 372774.32 | 3755368 | 2.25E-02 | 2.01E-02 | 1.85E-02 | 1.56E-02 | 1.65E-02 | 1.36E-02 | 1.01E-02 | 9.46E-03 | 7.97E-03 | 7.52E-03 | 4.73E-03 | 3.78E-03 |
| Receptor_311 | 372774.75 | 3757746 | 4.73E-02 | 4.34E-02 | 3.77E-02 | 3.59E-02 | 3.19E-02 | 2.52E-02 | 1.68E-02 | 1.56E-02 | 1.33E-02 | 1.24E-02 | 9.90E-03 | 7.86E-03 |
| Receptor_312 | 372784.4 | 3757635 | 5.03E-02 | 4.22E-02 | 4.07E-02 | 3.54E-02 | 2.92E-02 | 2.51E-02 | 1.95E-02 | 1.84E-02 | 1.62E-02 | 1.50E-02 | 1.10E-02 | 9.20E-03 |
| Receptor_313 | 372822.71 | 3756505 | 2.08E-02 | 1.74E-02 | 1.77E-02 | 1.52E-02 | 1.35E-02 | 1.14E-02 | 7.83E-03 | 7.17E-03 | 6.52E-03 | 6.12E-03 | 3.39E-03 | 3.01E-03 |
| Receptor_314 | 372839.8 | 3757746 | 5.53E-02 | 4.17E-02 | 4.48E-02 | 3.30E-02 | 3.04E-02 | 2.45E-02 | 1.84E-02 | 1.66E-02 | 1.46E-02 | 1.32E-02 | 1.10E-02 | 8.70E-03 |
| Receptor_315 | 372850.87 | 3755367 | 4.02E-02 | 3.50E-02 | 3.24E-02 | 2.81E-02 | 2.88E-02 | 2.32E-02 | 1.79E-02 | 1.69E-02 | 1.39E-02 | 1.31E-02 | 8.50E-03 | 6.65E-03 |
| Receptor_316 | 372864.35 | 3756972 | 4.80E-02 | 4.49E-02 | 4.22E-02 | 3.81E-02 | 3.52E-02 | 3.03E-02 | 2.27E-02 | 2.26E-02 | 1.98E-02 | 1.90E-02 | 1.09E-02 | 9.39E-03 |
| Receptor_317 | 372904.85 | 3757746 | 6.39E-02 | 4.59E-02 | 5.18E-02 | 3.75E-02 | 3.48E-02 | 2.83E-02 | 2.05E-02 | 1.86E-02 | 1.66E-02 | 1.50E-02 | 1.16E-02 | 9.43E-03 |
| Receptor_318 | 372910.27 | 3757732 | 6.81E-02 | 5.08E-02 | 5.54E-02 | 4.15E-02 | 3.94E-02 | 3.22E-02 | 2.22E-02 | 2.09E-02 | 1.81E-02 | 1.69E-02 | 1.26E-02 | 1.03E-02 |
| Receptor_319 | 372919.43 | 3756437 | 2.04E-02 | 1.81E-02 | 1.69E-02 | 1.54E-02 | 1.35E-02 | 1.13E-02 | 7.08E-03 | 6.58E-03 | 5.71E-03 | 5.53E-03 | 3.18E-03 | 2.68E-03 |
| Receptor_320 | 372920.09 | 3756505 | 2.19E-02 | 1.94E-02 | 1.81E-02 | 1.64E-02 | 1.44E-02 | 1.21E-02 | 7.63E-03 | 7.12E-03 | 6.17E-03 | 5.99E-03 | 3.38E-03 | 2.87E-03 |
| Receptor_321 | 372927.41 | 3755366 | 7.03E-02 | 6.02E-02 | 5.61E-02 | 4.92E-02 | 4.19E-02 | 3.36E-02 | 1.88E-02 | 1.83E-02 | 1.50E-02 | 1.42E-02 | 9.27E-03 | 7.02E-03 |
| Receptor_322 | 372927.86 | 3755465 | 7.51E-02 | 6.82E-02 | 6.06E-02 | 5.47E-02 | 4.47E-02 | 3.64E-02 | 2.42E-02 | 2.38E-02 | 1.92E-02 | 1.87E-02 | 1.41E-02 | 1.09E-02 |
| Receptor_323 | 372928.32 | 3755565 | 7.30E-02 | 6.66E-02 | 5.88E-02 | 5.34E-02 | 4.57E-02 | 3.74E-02 | 2.63E-02 | 2.59E-02 | 2.10E-02 | 2.04E-02 | 1.51E-02 | 1.17E-02 |
| Receptor_324 | 372928.77 | 3755664 | 6.47E-02 | 5.84E-02 | 5.33E-02 | 4.78E-02 | 4.24E-02 | 3.45E-02 | 2.69E-02 | 2.59E-02 | 2.15E-02 | 2.04E-02 | 1.56E-02 | 1.21E-02 |
| Receptor_325 | 372929.23 | 3755763 | 6.97E-02 | 6.54E-02 | 5.55E-02 | 5.20E-02 | 4.79E-02 | 3.82E-02 | 2.64E-02 | 2.57E-02 | 2.05E-02 | 2.01E-02 | 1.84E-02 | 1.42E-02 |
| Receptor_326 | 372947.75 | 3756972 | 6.12E-02 | 5.65E-02 | 5.10E-02 | 4.74E-02 | 4.11E-02 | 3.44E-02 | 2.34E-02 | 2.20E-02 | 1.95E-02 | 1.89E-02 | 1.04E-02 | 8.84E-03 |
| Receptor_327 | 372992.82 | 3755762 | 4.96E-02 | 4.58E-02 | 3.97E-02 | 3.66E-02 | 3.17E-02 | 2.54E-02 | 1.64E-02 | 1.58E-02 | 1.28E-02 | 1.24E-02 | 1.14E-02 | 8.88E-03 |
| Receptor_328 | 372995.87 | 3757732 | 6.90E-02 | 6.45E-02 | 5.88E-02 | 5.57E-02 | 4.83E-02 | 4.12E-02 | 2.46E-02 | 2.44E-02 | 1.99E-02 | 1.98E-02 | 1.48E-02 | 1.20E-02 |
| Receptor_329 | 373004.43 | 3756435 | 1.99E-02 | 1.76E-02 | 1.66E-02 | 1.50E-02 | 1.36E-02 | 1.12E-02 | 6.88E-03 | 6.68E-03 | 5.42E-03 | 5.39E-03 | 3.20E-03 | 2.60E-03 |
| Receptor_330 | 373031.15 | 3756971 | 6.17E-02 | 5.78E-02 | 5.40E-02 | 5.03E-02 | 3.89E-02 | 3.40E-02 | 2.47E-02 | 2.21E-02 | 2.08E-02 | 1.82E-02 | 1.33E-02 | 1.09E-02 |
| Receptor_331 | 373056.4 | 3755760 | 3.55E-02 | 3.17E-02 | 2.84E-02 | 2.53E-02 | 2.13E-02 | 1.70E-02 | 1.12E-02 | 1.06E-02 | 8.66E-03 | 8.20E-03 | 7.63E-03 | 5.89E-03 |
| Receptor_332 | 373057.59 | 3755830 | 2.64E-02 | 2.50E-02 | 2.10E-02 | 2.00E-02 | 1.79E-02 | 1.43E-02 | 8.69E-03 | 8.62E-03 | 6.78E-03 | 6.70E-03 | 6.15E-03 | 4.76E-03 |
| Receptor_333 | 373058.79 | 3755900 | 1.94E-02 | 1.84E-02 | 1.55E-02 | 1.46E-02 | 1.36E-02 | 1.08E-02 | 6.80E-03 | 6.77E-03 | 5.28E-03 | 5.22E-03 | 4.46E-03 | 3.47E-03 |
| Receptor_334 | 373077.68 | 3757731 | 6.62E-02 | 6.37E-02 | 5.83E-02 | 5.57E-02 | 4.54E-02 | 3.98E-02 | 2.61E-02 | 2.59E-02 | 2.14E-02 | 2.11E-02 | 1.88E-02 | 1.53E-02 |
| Receptor_335 | 373089.44 | 3756434 | 2.05E-02 | 1.80E-02 | 1.64E-02 | 1.45E-02 | 1.32E-02 | 1.06E-02 | 6.86E-03 | 6.69E-03 | 5.37E-03 | 5.08E-03 | 3.26E-03 | 2.54E-03 |
| Receptor_336 | 373118.11 | 3756991 | 4.95E-02 | 4.62E-02 | 4.35E-02 | 4.13E-02 | 3.53E-02 | 2.91E-02 | 2.15E-02 | 2.14E-02 | 1.77E-02 | 1.73E-02 | 1.06E-02 | 8.70E-03 |
| Receptor_337 | 373137.84 | 3755759 | 2.62E-02 | 2.30E-02 | 2.09E-02 | 1.82E-02 | 1.58E-02 | 1.24E-02 | 8.39E-03 | 7.92E-03 | 6.33E-03 | 6.01E-03 | 5.66E-03 | 4.28E-03 |
| Receptor_338 | 373138.33 | 3755829 | 2.12E-02 | 1.97E-02 | 1.68E-02 | 1.56E-02 | 1.45E-02 | 1.16E-02 | 7.10E-03 | 7.04E-03 | 5.42E-03 | 5.34E-03 | 5.10E-03 | 3.85E-03 |
| Receptor_339 | 373138.82 | 3755899 | 1.83E-02 | 1.70E-02 | 1.45E-02 | 1.34E-02 | 1.19E-02 | 9.44E-03 | 6.25E-03 | 6.18E-03 | 4.70E-03 | 4.62E-03 | 4.18E-03 | 3.16E-03 |
| Receptor_340 | 373159.49 | 3757731 | 4.96E-02 | 4.84E-02 | 4.33E-02 | 4.25E-02 | 3.41E-02 | 2.96E-02 | 2.11E-02 | 2.00E-02 | 1.68E-02 | 1.61E-02 | 1.43E-02 | 1.15E-02 |
| Receptor_341 | 373174.45 | 3756433 | 2.11E-02 | 1.88E-02 | 1.61E-02 | 1.46E-02 | 1.34E-02 | 1.01E-02 | 7.21E-03 | 6.77E-03 | 5.39E-03 | 4.91E-03 | 3.40E-03 | 2.51E-03 |
| Receptor_342 | 373179.17 | 3757024 | 6.02E-02 | 5.76E-02 | 4.93E-02 | 4.81E-02 | 4.07E-02 | 3.32E-02 | 2.43E-02 | 2.40E-02 | 1.98E-02 | 1.91E-02 | 1.20E-02 | 9.67E-03 |
| Receptor_343 | 373213.14 | 3755758 | 2.15E-02 | 1.90E-02 | 1.70E-02 | 1.48E-02 | 1.31E-02 | 1.01E-02 | 7.13E-03 | 6.87E-03 | 5.21E-03 | 4.97E-03 | 4.80E-03 | 3.52E-03 |
| Receptor_344 | 373236.62 | 3757074 | 8.34E-02 | 7.89E-02 | 6.83E-02 | 6.38E-02 | 5.24E-02 | 4.27E-02 | 3.23E-02 | 2.91E-02 | 2.62E-02 | 2.30E-02 | 1.64E-02 | 1.31E-02 |
| Receptor_345 | 373241.3 | 3757731 | 5.08E-02 | 4.83E-02 | 4.25E-02 | 4.10E-02 | 3.57E-02 | 2.96E-02 | 2.49E-02 | 2.30E-02 | 1.96E-02 | 1.80E-02 | 1.62E-02 | 1.28E-02 |
| Receptor_346 | 373259.45 | 3756432 | 2.16E-02 | 1.88E-02 | 1.56E-02 | 1.44E-02 | 1.38E-02 | 1.04E-02 | 7.85E-03 | 7.30E-03 | 5.47E-03 | 4.83E-03 | 3.71E-03 | 2.52E-03 |
| Receptor_347 | 373288.44 | 3755757 | 1.86E-02 | 1.65E-02 | 1.44E-02 | 1.26E-02 | 1.13E-02 | 8.64E-03 | 6.65E-03 | 6.58E-03 | 4.50E-03 | 4.44E-03 | 4.43E-03 | 3.04E-03 |
| Receptor_348 | 373303.06 | 3757073 | 7.53E-02 | 6.18E-02 | 6.03E-02 | 5.27E-02 | 4.43E-02 | 3.64E-02 | 2.95E-02 | 2.58E-02 | 2.29E-02 | 2.01E-02 | 1.48E-02 | 1.13E-02 |
| Receptor_349 | 373317.14 | 3756432 | 2.35E-02 | 1.99E-02 | 1.57E-02 | 1.49E-02 | 1.52E-02 | 1.06E-02 | 8.78E-03 | 8.40E-03 | 5.56E-03 | 4.98E-03 | 4.22E-03 | 2.57E-03 |
| Receptor_350 | 373323.11 | 3757730 | 4.37E-02 | 4.16E-02 | 3.68E-02 | 3.51E-02 | 3.12E-02 | 2.57E-02 | 2.19E-02 | 2.04E-02 | 1.72E-02 | 1.62E-02 | 1.40E-02 | 1.11E-02 |
| Receptor_351 | 373323.28 | 3757745 | 4.71E-02 | 4.44E-02 | 3.92E-02 | 3.73E-02 | 3.33E-02 | 2.76E-02 | 2.30E-02 | 2.16E-02 | 1.81E-02 | 1.71E-02 | 1.49E-02 | 1.18E-02 |
| Receptor_352 | 373363.74 | 3755756 | 1.78E-02 | 1.64E-02 | 1.26E-02 | 1.10E-02 | 1.11E-02 | 7.61E-03 | 6.60E-03 | 6.32E-03 | 4.06E-03 | 4.01E-03 | 4.24E-03 | 2.70E-03 |

**Operational Concentrations**
**8/10/2016**
**Sulfur Dioxide (SO2)**

**Project Compared to Future Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H4H | 2035 H1H | 2035 H4H | 2024 H2H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 | 2035 |
| Receptor_353 | 373365.13 | 3755846 | 1.85E-02 | 1.62E-02 | 1.06E-02 | 1.05E-02 | 1.13E-02 | 7.20E-03 | 6.45E-03 | 5.99E-03 | 3.98E-03 | 3.65E-03 | 4.08E-03 | 2.60E-03 |
| Receptor_354 | 373366.53 | 3755936 | 1.94E-02 | 1.70E-02 | 1.10E-02 | 1.08E-02 | 1.15E-02 | 7.23E-03 | 6.37E-03 | 5.89E-03 | 3.93E-03 | 3.58E-03 | 3.83E-03 | 2.42E-03 |
| Receptor_355 | 373367.92 | 3756025 | 2.09E-02 | 1.82E-02 | 1.16E-02 | 1.14E-02 | 1.24E-02 | 7.65E-03 | 6.50E-03 | 6.21E-03 | 4.01E-03 | 3.57E-03 | 3.64E-03 | 2.26E-03 |
| Receptor_356 | 373369.31 | 3756115 | 2.47E-02 | 2.16E-02 | 1.28E-02 | 1.26E-02 | 1.53E-02 | 8.52E-03 | 7.83E-03 | 7.80E-03 | 4.59E-03 | 3.97E-03 | 4.10E-03 | 2.39E-03 |
| Receptor_357 | 373369.5 | 3757072 | 6.16E-02 | 5.81E-02 | 4.95E-02 | 4.84E-02 | 4.14E-02 | 3.43E-02 | 2.72E-02 | 2.45E-02 | 2.04E-02 | 1.78E-02 | 1.39E-02 | 1.02E-02 |
| Receptor_358 | 373370.37 | 3757160 | 1.39E-01 | 1.19E-01 | 1.19E-01 | 1.01E-01 | 7.97E-02 | 6.83E-02 | 4.75E-02 | 4.73E-02 | 3.75E-02 | 3.73E-02 | 2.99E-02 | 2.32E-02 |
| Receptor_359 | 373370.71 | 3756205 | 2.43E-02 | 2.15E-02 | 1.29E-02 | 1.27E-02 | 1.51E-02 | 8.71E-03 | 7.79E-03 | 7.45E-03 | 4.66E-03 | 3.98E-03 | 3.91E-03 | 2.28E-03 |
| Receptor_360 | 373371.24 | 3757247 | 9.45E-02 | 8.87E-02 | 7.74E-02 | 7.27E-02 | 6.24E-02 | 5.12E-02 | 3.52E-02 | 3.35E-02 | 2.65E-02 | 2.60E-02 | 2.45E-02 | 1.87E-02 |
| Receptor_361 | 373372.1 | 3756295 | 2.50E-02 | 2.23E-02 | 1.39E-02 | 1.34E-02 | 1.57E-02 | 9.30E-03 | 7.83E-03 | 7.82E-03 | 4.68E-03 | 4.11E-03 | 3.83E-03 | 2.21E-03 |
| Receptor_362 | 373372.12 | 3757335 | 5.26E-02 | 4.89E-02 | 4.20E-02 | 3.95E-02 | 3.57E-02 | 2.83E-02 | 2.22E-02 | 2.20E-02 | 1.74E-02 | 1.70E-02 | 1.48E-02 | 1.16E-02 |
| Receptor_363 | 373372.99 | 3757423 | 4.30E-02 | 4.05E-02 | 3.74E-02 | 3.52E-02 | 2.88E-02 | 2.46E-02 | 1.88E-02 | 1.81E-02 | 1.46E-02 | 1.41E-02 | 1.24E-02 | 9.80E-03 |
| Receptor_364 | 373373.72 | 3756379 | 2.60E-02 | 2.33E-02 | 1.55E-02 | 1.46E-02 | 1.63E-02 | 1.02E-02 | 8.48E-03 | 8.32E-03 | 5.15E-03 | 4.79E-03 | 4.04E-03 | 2.41E-03 |
| Receptor_365 | 373373.86 | 3757510 | 4.14E-02 | 3.69E-02 | 3.37E-02 | 3.20E-02 | 2.64E-02 | 2.26E-02 | 1.72E-02 | 1.67E-02 | 1.34E-02 | 1.29E-02 | 1.12E-02 | 8.87E-03 |
| Receptor_366 | 373374.73 | 3757598 | 4.62E-02 | 3.67E-02 | 3.60E-02 | 3.17E-02 | 2.67E-02 | 2.18E-02 | 1.77E-02 | 1.73E-02 | 1.37E-02 | 1.33E-02 | 1.10E-02 | 8.75E-03 |
| Receptor_367 | 373374.83 | 3756432 | 2.79E-02 | 2.51E-02 | 1.68E-02 | 1.58E-02 | 1.76E-02 | 1.10E-02 | 9.21E-03 | 9.10E-03 | 5.69E-03 | 5.25E-03 | 4.40E-03 | 2.65E-03 |
| Receptor_368 | 373375.6 | 3757685 | 6.36E-02 | 4.67E-02 | 5.04E-02 | 3.70E-02 | 3.82E-02 | 3.04E-02 | 2.20E-02 | 2.20E-02 | 1.70E-02 | 1.69E-02 | 1.31E-02 | 1.03E-02 |
| Receptor_369 | 373393.43 | 3757685 | 6.45E-02 | 5.47E-02 | 5.07E-02 | 4.39E-02 | 3.98E-02 | 3.12E-02 | 2.24E-02 | 2.18E-02 | 1.72E-02 | 1.66E-02 | 1.32E-02 | 1.02E-02 |
| Receptor_370 | 373394.3 | 3757744 | 6.32E-02 | 5.21E-02 | 4.95E-02 | 4.08E-02 | 3.89E-02 | 3.04E-02 | 2.47E-02 | 2.40E-02 | 1.87E-02 | 1.80E-02 | 1.62E-02 | 1.22E-02 |
| Receptor_371 | 366809.77 | 3757837 | 4.68E-03 | 3.82E-03 | 4.15E-03 | 3.40E-03 | 2.43E-03 | 2.18E-03 | 9.66E-04 | 7.80E-04 | 7.85E-04 | 6.61E-04 | 2.50E-04 | 2.00E-04 |
| Receptor_372 | 366843.26 | 3757861 | 4.55E-03 | 3.79E-03 | 4.02E-03 | 3.38E-03 | 2.48E-03 | 2.21E-03 | 9.69E-04 | 7.95E-04 | 7.87E-04 | 6.62E-04 | 2.51E-04 | 2.01E-04 |
| Receptor_373 | 366900 | 3758500 | 8.02E-03 | 5.67E-03 | 7.08E-03 | 5.14E-03 | 3.59E-03 | 3.15E-03 | 1.12E-03 | 9.87E-04 | 9.85E-04 | 8.48E-04 | 2.72E-04 | 2.15E-04 |
| Receptor_374 | 366900 | 3762500 | 2.24E-03 | 1.73E-03 | 1.81E-03 | 1.41E-03 | 1.07E-03 | 9.30E-04 | 3.25E-04 | 3.14E-04 | 2.34E-04 | 2.32E-04 | 1.23E-04 | 8.26E-05 |
| Receptor_375 | 366900 | 3763500 | 2.17E-03 | 1.51E-03 | 1.74E-03 | 1.23E-03 | 9.76E-04 | 7.30E-04 | 3.08E-04 | 3.06E-04 | 2.20E-04 | 2.13E-04 | 1.11E-04 | 7.16E-05 |
| Receptor_376 | 366900 | 3764500 | 2.51E-03 | 2.27E-03 | 2.25E-03 | 1.88E-03 | 1.35E-03 | 1.16E-03 | 3.63E-04 | 3.21E-04 | 2.78E-04 | 2.26E-04 | 1.13E-04 | 6.68E-05 |
| Receptor_377 | 366982.41 | 3757959 | 4.13E-03 | 3.87E-03 | 3.61E-03 | 3.37E-03 | 2.68E-03 | 2.38E-03 | 1.00E-03 | 8.76E-04 | 8.06E-04 | 7.18E-04 | 2.68E-04 | 2.13E-04 |
| Receptor_378 | 367163.97 | 3758029 | 5.82E-03 | 5.58E-03 | 5.36E-03 | 5.20E-03 | 3.70E-03 | 3.33E-03 | 1.26E-03 | 1.24E-03 | 1.06E-03 | 1.04E-03 | 3.23E-04 | 2.57E-04 |
| Receptor_379 | 367275.38 | 3758000 | 5.67E-03 | 5.37E-03 | 5.23E-03 | 5.03E-03 | 3.67E-03 | 3.30E-03 | 1.29E-03 | 1.23E-03 | 1.06E-03 | 1.05E-03 | 3.35E-04 | 2.65E-04 |
| Receptor_380 | 367395.04 | 3758066 | 5.58E-03 | 4.46E-03 | 4.88E-03 | 3.82E-03 | 3.19E-03 | 2.74E-03 | 1.15E-03 | 1.03E-03 | 8.85E-04 | 8.14E-04 | 3.43E-04 | 2.56E-04 |
| Receptor_381 | 367880.4 | 3758146 | 1.04E-02 | 7.96E-03 | 9.52E-03 | 7.46E-03 | 5.45E-03 | 4.95E-03 | 1.87E-03 | 1.69E-03 | 1.65E-03 | 1.39E-03 | 4.60E-04 | 3.69E-04 |
| Receptor_382 | 367900 | 3761500 | 2.79E-03 | 2.12E-03 | 2.28E-03 | 1.76E-03 | 1.43E-03 | 1.16E-03 | 4.45E-04 | 4.28E-04 | 3.28E-04 | 3.15E-04 | 1.77E-04 | 1.22E-04 |
| Receptor_383 | 367900 | 3762500 | 2.65E-03 | 1.90E-03 | 2.13E-03 | 1.53E-03 | 1.32E-03 | 1.06E-03 | 4.07E-04 | 3.98E-04 | 2.84E-04 | 2.81E-04 | 1.48E-04 | 9.82E-05 |
| Receptor_384 | 367900 | 3764500 | 2.26E-03 | 1.80E-03 | 1.63E-03 | 1.22E-03 | 1.10E-03 | 7.38E-04 | 3.43E-04 | 3.33E-04 | 2.05E-04 | 1.91E-04 | 1.31E-04 | 7.48E-05 |
| Receptor_385 | 368068.97 | 3758069 | 1.15E-02 | 9.83E-03 | 1.06E-02 | 9.23E-03 | 6.19E-03 | 5.51E-03 | 2.14E-03 | 2.03E-03 | 1.90E-03 | 1.68E-03 | 5.39E-04 | 4.34E-04 |
| Receptor_386 | 368182.48 | 3758016 | 9.95E-03 | 7.71E-03 | 9.26E-03 | 7.28E-03 | 5.33E-03 | 4.96E-03 | 2.01E-03 | 1.88E-03 | 1.66E-03 | 1.66E-03 | 5.49E-04 | 4.41E-04 |
| Receptor_387 | 368416.83 | 3757988 | 1.35E-02 | 1.21E-02 | 1.25E-02 | 1.12E-02 | 7.53E-03 | 6.71E-03 | 2.92E-03 | 2.73E-03 | 2.42E-03 | 2.40E-03 | 7.50E-04 | 6.04E-04 |
| Receptor_388 | 368577.94 | 3757979 | 1.13E-02 | 8.32E-03 | 1.05E-02 | 7.97E-03 | 6.07E-03 | 5.63E-03 | 2.78E-03 | 2.45E-03 | 2.27E-03 | 2.05E-03 | 7.77E-04 | 6.22E-04 |
| Receptor_389 | 368764.68 | 3758080 | 1.64E-02 | 1.26E-02 | 1.45E-02 | 1.17E-02 | 1.02E-02 | 8.98E-03 | 4.48E-03 | 4.01E-03 | 3.94E-03 | 3.22E-03 | 1.14E-03 | 9.10E-04 |
| Receptor_390 | 368900 | 3754500 | 4.53E-03 | 3.64E-03 | 3.99E-03 | 3.29E-03 | 2.59E-03 | 2.43E-03 | 1.11E-03 | 8.53E-04 | 9.99E-04 | 7.74E-04 | 2.92E-04 | 2.50E-04 |
| Receptor_391 | 368900 | 3759500 | 8.69E-03 | 6.30E-03 | 8.62E-03 | 6.00E-03 | 4.96E-03 | 4.50E-03 | 1.33E-03 | 1.27E-03 | 1.06E-03 | 9.85E-04 | 3.83E-04 | 2.85E-04 |
| Receptor_392 | 368900 | 3761500 | 3.35E-03 | 2.46E-03 | 2.75E-03 | 1.91E-03 | 1.65E-03 | 1.37E-03 | 5.86E-04 | 5.55E-04 | 3.97E-04 | 3.83E-04 | 2.26E-04 | 1.50E-04 |
| Receptor_393 | 368900 | 3762500 | 3.03E-03 | 2.20E-03 | 2.41E-03 | 1.79E-03 | 1.39E-03 | 1.10E-03 | 4.49E-04 | 4.43E-04 | 3.02E-04 | 2.90E-04 | 1.87E-04 | 1.18E-04 |
| Receptor_394 | 368900 | 3763500 | 2.61E-03 | 1.87E-03 | 2.09E-03 | 1.45E-03 | 1.31E-03 | 9.01E-04 | 4.08E-04 | 3.94E-04 | 2.47E-04 | 2.27E-04 | 1.74E-04 | 1.01E-04 |
| Receptor_395 | 368900 | 3764500 | 4.65E-03 | 3.41E-03 | 2.54E-03 | 1.53E-03 | 2.08E-03 | 1.10E-03 | 7.84E-04 | 7.66E-04 | 3.60E-04 | 3.53E-04 | 3.94E-04 | 1.73E-04 |
| Receptor_396 | 368944.1 | 3758186 | 2.41E-02 | 1.91E-02 | 1.99E-02 | 1.64E-02 | 1.42E-02 | 1.22E-02 | 6.48E-03 | 5.31E-03 | 5.51E-03 | 4.20E-03 | 1.71E-03 | 1.34E-03 |
| Receptor_397 | 369206.25 | 3758147 | 6.34E-02 | 5.01E-02 | 4.91E-02 | 4.08E-02 | 3.88E-02 | 3.04E-02 | 2.32E-02 | 2.22E-02 | 1.76E-02 | 1.76E-02 | 1.14E-02 | 8.75E-03 |
| Receptor_398 | 369268.49 | 3758066 | 6.17E-02 | 5.58E-02 | 4.93E-02 | 4.48E-02 | 4.26E-02 | 3.44E-02 | 2.77E-02 | 2.67E-02 | 2.09E-02 | 2.07E-02 | 1.41E-02 | 1.07E-02 |
| Receptor_399 | 369333.85 | 3757999 | 6.92E-02 | 6.51E-02 | 5.36E-02 | 5.05E-02 | 4.30E-02 | 3.34E-02 | 2.74E-02 | 2.73E-02 | 2.12E-02 | 2.06E-02 | 1.35E-02 | 1.03E-02 |
| Receptor_400 | 369425.6 | 3758642 | 9.12E-03 | 8.52E-03 | 8.53E-03 | 8.16E-03 | 6.30E-03 | 6.02E-03 | 2.83E-03 | 2.13E-03 | 2.33E-03 | 1.79E-03 | 8.43E-04 | 6.67E-04 |
| Receptor_401 | 369599.53 | 3758635 | 1.01E-02 | 8.37E-03 | 9.67E-03 | 7.73E-03 | 6.34E-03 | 6.05E-03 | 2.69E-03 | 2.05E-03 | 2.22E-03 | 1.72E-03 | 8.35E-04 | 6.64E-04 |
| Receptor_402 | 369775.29 | 3758633 | 1.10E-02 | 8.34E-03 | 1.09E-02 | 7.49E-03 | 6.47E-03 | 6.24E-03 | 2.54E-03 | 1.95E-03 | 2.10E-03 | 1.63E-03 | 8.39E-04 | 6.69E-04 |
| Receptor_403 | 369834.01 | 3758329 | 8.37E-03 | 7.46E-03 | 7.81E-03 | 6.94E-03 | 5.24E-03 | 4.99E-03 | 2.82E-03 | 2.54E-03 | 2.43E-03 | 2.11E-03 | 1.48E-03 | 1.17E-03 |
| Receptor_404 | 369900 | 3754500 | 6.03E-03 | 5.58E-03 | 5.49E-03 | 5.28E-03 | 4.41E-03 | 4.08E-03 | 1.69E-03 | 1.34E-03 | 1.53E-03 | 1.26E-03 | 4.43E-04 | 3.83E-04 |
| Receptor_405 | 369900 | 3758500 | 9.17E-03 | 7.17E-03 | 9.08E-03 | 6.52E-03 | 5.39E-03 | 5.30E-03 | 2.36E-03 | 1.98E-03 | 1.98E-03 | 1.67E-03 | 1.04E-03 | 8.36E-04 |
| Receptor_406 | 369900 | 3759500 | 8.39E-03 | 7.28E-03 | 6.87E-03 | 6.68E-03 | 4.96E-03 | 4.44E-03 | 1.46E-03 | 1.45E-03 | 1.25E-03 | 1.19E-03 | 4.95E-04 | 3.67E-04 |
| Receptor_407 | 369900 | 3761500 | 3.76E-03 | 3.06E-03 | 2.91E-03 | 2.39E-03 | 2.00E-03 | 1.58E-03 | 7.24E-04 | 7.14E-04 | 4.51E-04 | 4.22E-04 | 3.30E-04 | 1.91E-04 |
| Receptor_408 | 369900 | 3762500 | 3.95E-03 | 2.93E-03 | 2.99E-03 | 1.89E-03 | 1.99E-03 | 1.35E-03 | 6.69E-04 | 6.46E-04 | 3.69E-04 | 3.38E-04 | 3.04E-04 | 1.62E-04 |
| Receptor_409 | 369900 | 3764500 | 2.48E-03 | 1.92E-03 | 1.70E-03 | 1.38E-03 | 1.08E-03 | 7.39E-04 | 3.04E-04 | 2.82E-04 | 1.89E-04 | 1.88E-04 | 1.57E-04 | 9.09E-05 |
| Receptor_410 | 370006.1 | 3758331 | 1.17E-02 | 9.18E-03 | 1.15E-02 | 8.72E-03 | 6.97E-03 | 7.01E-03 | 3.45E-03 | 2.77E-03 | 2.96E-03 | 2.39E-03 | 1.34E-03 | 1.07E-03 |
| Receptor_411 | 370183.69 | 3758338 | 1.22E-02 | 8.87E-03 | 1.23E-02 | 8.60E-03 | 6.85E-03 | 6.82E-03 | 3.21E-03 | 2.52E-03 | 2.71E-03 | 2.15E-03 | 1.23E-03 | 9.86E-04 |
| Receptor_412 | 370425.35 | 3758337 | 8.87E-03 | 6.72E-03 | 8.75E-03 | 6.67E-03 | 5.55E-03 | 5.16E-03 | 2.29E-03 | 2.16E-03 | 1.94E-03 | 1.92E-03 | 1.14E-03 | 9.50E-04 |
| Receptor_413 | 370701.79 | 3758335 | 9.74E-03 | 8.76E-03 | 1.01E-02 | 7.84E-03 | 5.39E-03 | 5.30E-03 | 2.42E-03 | 2.32E-03 | 2.10E-03 | 2.09E-03 | 1.16E-03 | 9.93E-04 |
| Receptor_414 | 370780.52 | 3758328 | 1.07E-02 | 8.46E-03 | 1.08E-02 | 7.63E-03 | 5.66E-03 | 5.67E-03 | 2.43E-03 | 2.33E-03 | 2.16E-03 | 2.09E-03 | 1.18E-03 | 1.02E-03 |
| Receptor_415 | 370900 | 3759500 | 1.11E-02 | 9.58E-03 | 7.92E-03 | 7.29E-03 | 5.49E-03 | 4.41E-03 | 1.61E-03 | 1.60E-03 | 1.25E-03 | 1.23E-03 | 6.17E-04 | 4.46E-04 |
| Receptor_416 | 370900 | 3760500 | 8.45E-03 | 6.85E-03 | 6.77E-03 | 5.33E-03 | 5.09E-03 | 3.88E-03 | 1.67E-03 | 1.57E-03 | 1.01E-03 | 9.57E-04 | 5.78E-04 | 3.33E-04 |
| Receptor_417 | 370900 | 3762500 | 3.82E-03 | 2.89E-03 | 2.67E-03 | 2.12E-03 | 1.87E-03 | 1.34E-03 | 6.08E-04 | 5.88E-04 | 3.51E-04 | 3.36E-04 | 3.39E-04 | 1.75E-04 |
| Receptor_418 | 370900 | 3763500 | 3.44E-03 | 2.36E-03 | 2.46E-03 | 1.86E-03 | 1.58E-03 | 1.14E-03 | 3.97E-04 | 3.87E-04 | 2.71E-04 | 2.56E-04 | 1.92E-04 | 1.14E-04 |
| Receptor_419 | 370900 | 3764500 | 2.85E-03 | 2.08E-03 | 2.02E-03 | 1.57E-03 | 1.34E-03 | 1.07E-03 | 3.41E-04 | 3.12E-04 | 2.43E-04 | 2.21E-04 | 1.41E-04 | 8.67E-05 |
| Receptor_420 | 371295.29 | 3758037 | 1.18E-02 | 1.08E-02 | 1.17E-02 | 9.32E-03 | 7.45E-03 | 7.18E-03 | 3.50E-03 | 3.36E-03 | 3.07E-03 | 3.06E-03 | 1.72E-03 | 1.62E-03 |
| Receptor_421 | 371421.46 | 3758118 | 1.19E-02 | 1.03E-02 | 1.10E-02 | 8.99E-03 | 7.34E-03 | 6.63E-03 | 3.34E-03 | 3.20E-03 | 2.97E-03 | 2.81E-03 | 1.67E-03 | 1.51E-03 |
| Receptor_422 | 371550.51 | 3758209 | 1.23E-02 | 1.05E-02 | 1.12E-02 | 8.89E-03 | 8.14E-03 | 7.44E-03 | 3.25E-03 | 3.08E-03 | 2.84E-03 | 2.74E-03 | 1.61E-03 | 1.41E-03 |
| Receptor_423 | 371685.28 | 3758300 | 1.33E-02 | 1.09E-02 | 1.13E-02 | 9.07E-03 | 8.17E-03 | 7.00E-03 | 3.15E-03 | 2.93E-03 | 2.68E-03 | 2.55E-03 | 1.56E-03 | 1.34E-03 |
| Receptor_424 | 371754.11 | 3758291 | 1.27E-02 | 1.01E-02 | 1.06E-02 | 8.56E-03 | 7.41E-03 | 6.21E-03 | 3.14E-03 | 3.06E-03 | 2.63E-03 | 2.60E-03 | 1.62E-03 | 1.40E-03 |
| Receptor_425 | 371807.64 | 3758214 | 1.26E-02 | 1.03E-02 | 1.07E-02 | 8.96E-03 | 7.64E-03 | 6.72E-03 | 3.40E-03 | 3.38E-03 | 2.89E-03 | 2.86E-03 | 1.76E-03 | 1.53E-03 |
| Receptor_426 | 371874.55 | 3758164 | 1.32E-02 | 1.06E-02 | 1.11E-02 | 9.65E-03 | 8.10E-03 | 7.14E-03 | 3.64E-03 | 3.64E-03 | 3.11E-03 | 3.07E-03 | 1.88E-03 | 1.64E-03 |
| Receptor_427 | 371900 | 3758500 | 1.50E-02 | 1.05E-02 | 1.14E-02 | 8.19E-03 | 7.51E-03 | 6.17E-03 | 2.83E-03 | 2.82E-03 | 2.29E-03 | 2.29E-03 | 1.47E-03 | 1.22E-03 |
| Receptor_428 | 371900 | 3759500 | 1.02E-02 | 6.16E-03 | 7.67E-03 | 4.56E-03 | 4.55E-03 | 3.56E-03 | 1.99E-03 | 1.78E-03 | 1.36E-03 | 1.30E-03 | 9.87E-04 | 7.02E-04 |
| Receptor_429 | 371900 | 3762500 | 7.64E-03 | 6.34E-03 | 5.75E-03 | 4.49E-03 | 3.96E-03 | 3.09E-03 | 9.86E-04 | 8.77E-04 | 7.32E-04 | 6.53E-04 | 2.29E-04 | 1.37E-04 |
| Receptor_430 | 371900 | 3763500 | 4.29E-03 | 2.90E-03 | 3.12E-03 | 2.11E-03 | 2.07E-03 | 1.51E-03 | 5.14E-04 | 5.08E-04 | 3.66E-04 | 3.54E-04 | 1.84E-04 | 1.16E-04 |
| Receptor_431 | 371933.81 | 3758105 | 1.38E-02 | 1.13E-02 | 1.17E-02 | 1.02E-02 | 8.73E-03 | 7.66E-03 | 3.93E-03 | 3.92E-03 | 3.37E-03 | 3.34E-03 | 2.05E-03 | 1.79E-03 |
| Receptor_432 | 372241 | 3757883 | 1.80E-02 | 1.49E-02 | 1.51E-02 | 1.30E-02 | 1.27E-02 | 1.08E-02 | 5.90E-03 | 5.75E-03 | 5.05E-03 | 5.03E-03 | 3.14E-03 | 2.76E-03 |
| Receptor_433 | 372241 | 3757983 | 1.93E-02 | 1.51E-02 | 1.56E-02 | 1.29E-02 | 1.19E-02 | 1.01E-02 | 5.16E-03 | 5.11E-03 | 4.44E-03 | 4.35E-03 | 2.74E-03 | 2.38E-03 |
| Receptor_434 | 372341 | 3757883 | 2.14E-02 | 1.71E-02 | 1.74E-02 | 1.44E-02 | 1.43E-02 | 1.22E-02 | 6.28E-03 | 6.07E-03 | 5.30E-03 | 5.18E-03 | 3.36E-03 | 2.93E-03 |
| Receptor_435 | 372341 | 3757983 | 2.30E-02 | 1.78E-02 | 1.81E-02 | 1.45E-02 | 1.30E-02 | 1.09E-02 | 5.51E-03 | 5.32E-03 | 4.59E-03 | 4.57E-03 | 2.95E-03 | 2.52E-03 |
| Receptor_436 | 372900 | 3753500 | 7.89E-03 | 5.64E-03 | 6.54E-03 | 5.60E-03 | 4.01E-03 | 3.85E-03 | 1.81E-03 | 1.77E-03 | 1.48E-03 | 1.44E-03 | 7.32E-04 | 6.09E-04 |
| Receptor_437 | 372900 | 3754500 | 1.35E-02 | 1.10E-02 | 1.01E-02 | 8.91E-03 | 7.50E-03 | 6.05E-03 | 3.34E-03 | 3.19E-03 | 2.19E-03 | 2.16E-03 | 1.50E-03 | 1.03E-03 |
| Receptor_438 | 372900 | 3759500 | 1.03E-02 | 9.66E-03 | 7.93E-03 | 6.90E-03 | 6.82E-03 | 4.56E-03 | 4.56E-03 | 3.61E-03 | 2.93E-03 | 2.30E-03 | 1.98E-03 | 1.30E-03 |
| Receptor_439 | 372900 | 3760500 | 9.52E-03 | 7.28E-03 | 6.46E-03 | 5.42E-03 | 5.43E-03 | 3.76E-03 | 1.71E-03 | 1.69E-03 | 1.13E-03 | 1.11E-03 | 1.04E-03 | 6.07E-04 |
| Receptor_440 | 372900 | 3761500 | 1.25E-02 | 9.64E-03 | 8.91E-03 | 7.41E-03 | 5.85E-03 | 4.14E-03 | 1.42E-03 | 1.27E-03 | 9.79E-04 | 9.06E-04 | 3.71E-04 | 2.25E-04 |

**Operational Concentrations**
**8/10/2016**
**Sulfur Dioxide (SO2)**

**Project Compared to Future Baseline**

| | Meters | | Average 1-hr Concentration (µg/m³) | | | | Average 3-hr Concentration (µg/m³) | | Average 24-hr Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H4H | 2035 H1H | 2035 H4H | 2024 H2H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 | 2035 |
| Receptor_441 | 372900 | 3762500 | 1.07E-02 | 7.90E-03 | 7.04E-03 | 5.41E-03 | 4.39E-03 | 3.17E-03 | 8.50E-04 | 7.37E-04 | 5.82E-04 | 5.25E-04 | 1.67E-04 | 9.84E-05 |
| Receptor_442 | 373541 | 3757783 | 5.26E-02 | 5.06E-02 | 4.18E-02 | 3.99E-02 | 3.77E-02 | 2.96E-02 | 1.87E-02 | 1.84E-02 | 1.37E-02 | 1.34E-02 | 1.34E-02 | 9.72E-03 |
| Receptor_443 | 373541 | 3757883 | 4.85E-02 | 4.73E-02 | 4.03E-02 | 3.88E-02 | 3.21E-02 | 2.66E-02 | 1.53E-02 | 1.48E-02 | 1.18E-02 | 1.14E-02 | 1.05E-02 | 7.95E-03 |
| Receptor_444 | 373541 | 3757983 | 4.40E-02 | 4.06E-02 | 3.64E-02 | 3.34E-02 | 2.90E-02 | 2.42E-02 | 1.38E-02 | 1.37E-02 | 1.06E-02 | 1.03E-02 | 9.50E-03 | 7.14E-03 |
| Receptor_445 | 373641 | 3756983 | 4.92E-02 | 4.72E-02 | 3.77E-02 | 3.66E-02 | 3.16E-02 | 2.38E-02 | 1.78E-02 | 1.64E-02 | 1.19E-02 | 1.11E-02 | 1.07E-02 | 6.70E-03 |
| Receptor_446 | 373641 | 3757083 | 5.16E-02 | 4.95E-02 | 4.28E-02 | 4.09E-02 | 3.29E-02 | 2.65E-02 | 1.57E-02 | 1.55E-02 | 1.16E-02 | 1.15E-02 | 9.01E-03 | 6.39E-03 |
| Receptor_447 | 373641 | 3757183 | 7.79E-02 | 6.42E-02 | 6.49E-02 | 5.29E-02 | 3.95E-02 | 3.25E-02 | 1.84E-02 | 1.76E-02 | 1.41E-02 | 1.39E-02 | 1.06E-02 | 7.88E-03 |
| Receptor_448 | 373641 | 3757283 | 5.65E-02 | 5.31E-02 | 4.62E-02 | 4.42E-02 | 3.80E-02 | 3.14E-02 | 1.61E-02 | 1.59E-02 | 1.27E-02 | 1.26E-02 | 1.08E-02 | 8.19E-03 |
| Receptor_449 | 373641 | 3757383 | 4.30E-02 | 3.94E-02 | 3.44E-02 | 3.18E-02 | 2.78E-02 | 2.25E-02 | 1.31E-02 | 1.26E-02 | 1.01E-02 | 1.01E-02 | 8.91E-03 | 6.80E-03 |
| Receptor_450 | 373641 | 3757483 | 3.20E-02 | 3.09E-02 | 2.72E-02 | 2.60E-02 | 2.27E-02 | 1.88E-02 | 1.11E-02 | 1.09E-02 | 8.68E-03 | 8.63E-03 | 7.83E-03 | 6.04E-03 |
| Receptor_451 | 373641 | 3757583 | 3.03E-02 | 2.88E-02 | 2.62E-02 | 2.46E-02 | 2.07E-02 | 1.75E-02 | 1.08E-02 | 1.04E-02 | 8.20E-03 | 8.11E-03 | 7.38E-03 | 5.71E-03 |
| Receptor_452 | 373641 | 3757683 | 3.01E-02 | 2.88E-02 | 2.57E-02 | 2.44E-02 | 2.10E-02 | 1.75E-02 | 1.19E-02 | 1.09E-02 | 8.88E-03 | 8.30E-03 | 7.73E-03 | 5.91E-03 |
| Receptor_453 | 373641 | 3757783 | 4.04E-02 | 3.87E-02 | 3.23E-02 | 3.10E-02 | 2.81E-02 | 2.26E-02 | 1.38E-02 | 1.37E-02 | 1.03E-02 | 1.02E-02 | 9.91E-03 | 7.25E-03 |
| Receptor_454 | 373641 | 3757883 | 3.99E-02 | 3.75E-02 | 3.34E-02 | 3.16E-02 | 2.55E-02 | 2.12E-02 | 1.14E-02 | 1.13E-02 | 9.24E-03 | 8.83E-03 | 7.72E-03 | 5.93E-03 |
| Receptor_455 | 373641 | 3757983 | 3.68E-02 | 3.37E-02 | 3.13E-02 | 2.83E-02 | 2.42E-02 | 2.07E-02 | 1.03E-02 | 9.95E-03 | 8.07E-03 | 8.05E-03 | 6.87E-03 | 5.28E-03 |
| Receptor_456 | 373687.89 | 3757980 | 3.45E-02 | 3.22E-02 | 2.95E-02 | 2.72E-02 | 2.27E-02 | 1.95E-02 | 9.43E-03 | 9.25E-03 | 7.59E-03 | 7.45E-03 | 6.26E-03 | 4.84E-03 |
| Receptor_457 | 373900 | 3753500 | 7.49E-03 | 6.84E-03 | 4.95E-03 | 4.75E-03 | 4.16E-03 | 3.02E-03 | 1.67E-03 | 1.63E-03 | 1.20E-03 | 1.15E-03 | 6.75E-04 | 4.80E-04 |
| Receptor_458 | 373900 | 3754500 | 1.05E-02 | 9.17E-03 | 6.94E-03 | 6.32E-03 | 6.09E-03 | 4.33E-03 | 2.68E-03 | 2.60E-03 | 1.83E-03 | 1.73E-03 | 1.31E-03 | 8.31E-04 |
| Receptor_459 | 373900 | 3755500 | 1.44E-02 | 1.13E-02 | 9.92E-03 | 7.87E-03 | 7.91E-03 | 5.45E-03 | 4.38E-03 | 3.66E-03 | 2.94E-03 | 2.50E-03 | 2.34E-03 | 1.51E-03 |
| Receptor_460 | 373900 | 3756500 | 2.09E-02 | 1.76E-02 | 1.56E-02 | 1.39E-02 | 1.21E-02 | 9.17E-03 | 5.72E-03 | 5.19E-03 | 4.05E-03 | 3.64E-03 | 2.74E-03 | 1.81E-03 |
| Receptor_461 | 373900 | 3757500 | 2.60E-02 | 2.54E-02 | 2.16E-02 | 2.13E-02 | 1.80E-02 | 1.51E-02 | 8.04E-03 | 7.99E-03 | 6.63E-03 | 6.58E-03 | 5.35E-03 | 4.18E-03 |
| Receptor_462 | 373900 | 3758500 | 1.83E-02 | 1.80E-02 | 1.55E-02 | 1.50E-02 | 1.17E-02 | 9.75E-03 | 4.81E-03 | 4.65E-03 | 3.71E-03 | 3.52E-03 | 2.94E-03 | 2.22E-03 |
| Receptor_463 | 373900 | 3760500 | 1.55E-02 | 1.20E-02 | 1.25E-02 | 9.45E-03 | 7.86E-03 | 6.12E-03 | 1.91E-03 | 1.91E-03 | 1.44E-03 | 1.29E-03 | 7.98E-04 | 4.60E-04 |
| Receptor_464 | 373900 | 3761500 | 1.20E-02 | 1.14E-02 | 9.48E-03 | 8.74E-03 | 5.43E-03 | 4.27E-03 | 1.23E-03 | 1.21E-03 | 8.64E-04 | 8.58E-04 | 2.99E-04 | 1.81E-04 |
| Receptor_465 | 373900 | 3764500 | 5.55E-03 | 5.45E-03 | 4.15E-03 | 3.98E-03 | 2.22E-03 | 1.67E-03 | 5.33E-04 | 4.84E-04 | 4.03E-04 | 3.72E-04 | 8.50E-05 | 5.03E-05 |
| Receptor_466 | 374900 | 3754500 | 8.24E-03 | 7.07E-03 | 6.35E-03 | 5.00E-03 | 4.43E-03 | 3.27E-03 | 2.10E-03 | 1.91E-03 | 1.51E-03 | 1.30E-03 | 9.18E-04 | 6.06E-04 |
| Receptor_467 | 374900 | 3755500 | 1.03E-02 | 8.61E-03 | 7.87E-03 | 6.88E-03 | 6.34E-03 | 4.60E-03 | 4.27E-03 | 3.97E-03 | 2.76E-03 | 2.47E-03 | 2.40E-03 | 1.55E-03 |
| Receptor_468 | 374900 | 3756500 | 1.34E-02 | 1.07E-02 | 1.09E-02 | 8.50E-03 | 8.04E-03 | 6.16E-03 | 4.36E-03 | 3.67E-03 | 2.73E-03 | 2.41E-03 | 2.07E-03 | 1.23E-03 |
| Receptor_469 | 374900 | 3757500 | 1.67E-02 | 1.56E-02 | 1.46E-02 | 1.35E-02 | 1.02E-02 | 8.87E-03 | 4.04E-03 | 3.86E-03 | 3.29E-03 | 3.22E-03 | 2.18E-03 | 1.70E-03 |
| Receptor_470 | 374900 | 3759500 | 1.59E-02 | 1.07E-02 | 1.38E-02 | 9.38E-03 | 9.99E-03 | 8.70E-03 | 2.55E-03 | 2.36E-03 | 2.07E-03 | 1.93E-03 | 1.02E-03 | 7.34E-04 |
| Receptor_471 | 374900 | 3760500 | 1.17E-02 | 9.64E-03 | 9.80E-03 | 8.06E-03 | 5.18E-03 | 4.41E-03 | 1.65E-03 | 1.55E-03 | 1.35E-03 | 1.17E-03 | 5.76E-04 | 3.53E-04 |
| Receptor_472 | 374900 | 3761500 | 9.14E-03 | 7.47E-03 | 7.69E-03 | 6.31E-03 | 4.37E-03 | 3.38E-03 | 9.53E-04 | 9.50E-04 | 7.11E-04 | 7.09E-04 | 2.42E-04 | 1.45E-04 |
| Receptor_473 | 374900 | 3762500 | 6.23E-03 | 5.81E-03 | 5.01E-03 | 4.75E-03 | 2.74E-03 | 2.18E-03 | 9.04E-04 | 6.03E-04 | 7.27E-04 | 4.44E-04 | 1.36E-04 | 8.06E-05 |
| Receptor_474 | 374900 | 3763500 | 7.21E-03 | 5.64E-03 | 5.88E-03 | 4.65E-03 | 2.90E-03 | 2.43E-03 | 5.66E-04 | 5.07E-04 | 4.58E-04 | 3.92E-04 | 1.07E-04 | 6.50E-05 |
| Receptor_475 | 374900 | 3764500 | 7.28E-03 | 5.77E-03 | 5.87E-03 | 4.69E-03 | 3.13E-03 | 2.47E-03 | 5.26E-04 | 5.09E-04 | 4.36E-04 | 3.86E-04 | 1.28E-04 | 7.96E-05 |
| Receptor_476 | 375900 | 3753500 | 5.53E-03 | 4.11E-03 | 4.09E-03 | 3.26E-03 | 2.91E-03 | 2.26E-03 | 1.12E-03 | 1.05E-03 | 8.00E-04 | 7.55E-04 | 3.75E-04 | 2.49E-04 |
| Receptor_477 | 375900 | 3755500 | 8.90E-03 | 7.84E-03 | 6.83E-03 | 6.26E-03 | 4.86E-03 | 3.51E-03 | 2.20E-03 | 2.17E-03 | 1.52E-03 | 1.48E-03 | 1.45E-03 | 9.21E-04 |
| Receptor_478 | 375900 | 3756500 | 1.01E-02 | 9.10E-03 | 8.18E-03 | 7.19E-03 | 5.81E-03 | 4.54E-03 | 1.85E-03 | 1.84E-03 | 1.42E-03 | 1.37E-03 | 9.20E-04 | 6.50E-04 |
| Receptor_479 | 375900 | 3760500 | 1.20E-02 | 8.12E-03 | 1.03E-02 | 7.03E-03 | 7.39E-03 | 6.48E-03 | 1.64E-03 | 1.61E-03 | 1.28E-03 | 1.16E-03 | 6.21E-04 | 3.66E-04 |
| Receptor_480 | 375900 | 3761500 | 8.90E-03 | 7.30E-03 | 7.96E-03 | 6.41E-03 | 4.37E-03 | 3.70E-03 | 1.17E-03 | 1.11E-03 | 9.63E-04 | 8.85E-04 | 3.24E-04 | 1.94E-04 |
| Receptor_481 | 375900 | 3762500 | 6.62E-03 | 6.09E-03 | 5.69E-03 | 5.07E-03 | 2.65E-03 | 2.23E-03 | 6.75E-04 | 6.43E-04 | 5.22E-04 | 5.06E-04 | 1.84E-04 | 1.08E-04 |
| Receptor_482 | 375900 | 3763500 | 8.95E-03 | 6.16E-03 | 7.55E-03 | 5.20E-03 | 3.06E-03 | 2.55E-03 | 8.02E-04 | 6.92E-04 | 6.16E-04 | 5.32E-04 | 1.49E-04 | 8.90E-05 |
| Receptor_483 | 375900 | 3764500 | 3.37E-03 | 2.23E-03 | 2.68E-03 | 1.82E-03 | 1.55E-03 | 1.21E-03 | 4.10E-04 | 3.15E-04 | 3.03E-04 | 2.27E-04 | 1.27E-04 | 7.73E-05 |
| Receptor_484 | 376084.62 | 3761776 | 8.03E-03 | 6.83E-03 | 7.21E-03 | 6.01E-03 | 4.06E-03 | 3.49E-03 | 1.07E-03 | 9.76E-04 | 8.74E-04 | 7.84E-04 | 2.84E-04 | 1.69E-04 |
| Receptor_485 | 376900 | 3755500 | 6.02E-03 | 5.07E-03 | 4.98E-03 | 4.11E-03 | 2.84E-03 | 2.29E-03 | 1.17E-03 | 1.09E-03 | 8.89E-04 | 8.40E-04 | 6.23E-04 | 4.37E-04 |
| Receptor_486 | 376900 | 3756500 | 8.13E-03 | 6.93E-03 | 6.53E-03 | 5.60E-03 | 3.96E-03 | 3.14E-03 | 1.14E-03 | 1.13E-03 | 9.13E-04 | 8.71E-04 | 6.15E-04 | 4.56E-04 |
| Receptor_487 | 376900 | 3758500 | 1.68E-02 | 1.48E-02 | 1.57E-02 | 1.37E-02 | 9.35E-03 | 8.81E-03 | 2.99E-03 | 2.92E-03 | 2.75E-03 | 2.68E-03 | 1.50E-03 | 1.39E-03 |
| Receptor_488 | 376900 | 3759500 | 1.36E-02 | 1.21E-02 | 1.23E-02 | 1.06E-02 | 7.21E-03 | 6.34E-03 | 2.57E-03 | 2.52E-03 | 2.21E-03 | 2.11E-03 | 9.68E-04 | 7.25E-04 |
| Receptor_489 | 376900 | 3760500 | 1.24E-02 | 9.55E-03 | 9.64E-03 | 6.92E-03 | 6.77E-03 | 4.79E-03 | 2.10E-03 | 2.06E-03 | 1.35E-03 | 1.32E-03 | 1.05E-03 | 4.82E-04 |
| Receptor_490 | 376900 | 3761500 | 9.42E-03 | 6.38E-03 | 8.02E-03 | 5.55E-03 | 5.07E-03 | 4.37E-03 | 1.20E-03 | 1.14E-03 | 9.05E-04 | 8.03E-04 | 3.96E-04 | 2.12E-04 |
| Receptor_491 | 376900 | 3762500 | 7.86E-03 | 5.91E-03 | 6.76E-03 | 5.06E-03 | 3.29E-03 | 2.73E-03 | 8.93E-04 | 7.83E-04 | 7.10E-04 | 6.00E-04 | 2.54E-04 | 1.38E-04 |
| Receptor_492 | 376900 | 3764500 | 3.08E-03 | 2.53E-03 | 2.57E-03 | 1.97E-03 | 1.39E-03 | 1.06E-03 | 3.34E-04 | 3.06E-04 | 2.42E-04 | 2.09E-04 | 1.23E-04 | 7.23E-05 |
| Receptor_493 | 377900 | 3753500 | 4.50E-03 | 3.62E-03 | 3.17E-03 | 2.71E-03 | 1.91E-03 | 1.41E-03 | 5.54E-04 | 5.24E-04 | 3.71E-04 | 3.62E-04 | 2.28E-04 | 1.40E-04 |
| Receptor_494 | 377900 | 3754500 | 4.74E-03 | 4.14E-03 | 3.80E-03 | 3.32E-03 | 2.16E-03 | 1.68E-03 | 8.09E-04 | 6.34E-04 | 6.09E-04 | 4.64E-04 | 2.92E-04 | 2.03E-04 |
| Receptor_495 | 377900 | 3755500 | 5.88E-03 | 4.26E-03 | 4.97E-03 | 3.87E-03 | 3.20E-03 | 2.58E-03 | 8.97E-04 | 8.13E-04 | 6.54E-04 | 6.30E-04 | 4.05E-04 | 2.72E-04 |
| Receptor_496 | 377900 | 3756500 | 1.04E-02 | 9.89E-03 | 8.94E-03 | 8.40E-03 | 4.27E-03 | 3.55E-03 | 1.30E-03 | 1.06E-03 | 1.05E-03 | 8.59E-04 | 4.18E-04 | 3.15E-04 |
| Receptor_497 | 377900 | 3757500 | 1.82E-02 | 1.14E-02 | 1.67E-02 | 1.04E-02 | 6.47E-03 | 5.86E-03 | 1.67E-03 | 1.49E-03 | 1.43E-03 | 1.25E-03 | 5.74E-04 | 4.46E-04 |
| Receptor_498 | 377900 | 3759500 | 1.23E-02 | 1.15E-02 | 1.11E-02 | 1.04E-02 | 6.81E-03 | 6.08E-03 | 2.10E-03 | 2.00E-03 | 1.72E-03 | 1.70E-03 | 8.42E-04 | 6.03E-04 |
| Receptor_499 | 377900 | 3760500 | 9.48E-03 | 8.37E-03 | 7.46E-03 | 6.25E-03 | 5.88E-03 | 4.59E-03 | 1.84E-03 | 1.67E-03 | 1.23E-03 | 1.07E-03 | 8.40E-04 | 3.75E-04 |
| Receptor_500 | 377900 | 3761500 | 5.90E-03 | 5.36E-03 | 4.94E-03 | 4.46E-03 | 3.27E-03 | 2.65E-03 | 9.65E-04 | 8.58E-04 | 7.25E-04 | 6.16E-04 | 3.64E-04 | 2.08E-04 |
| Receptor_501 | 377900 | 3762500 | 5.40E-03 | 3.68E-03 | 4.57E-03 | 3.15E-03 | 2.56E-03 | 2.12E-03 | 7.07E-04 | 6.54E-04 | 5.37E-04 | 4.75E-04 | 2.40E-04 | 1.39E-04 |
| Receptor_502 | 377900 | 3763500 | 4.04E-03 | 3.07E-03 | 3.40E-03 | 2.62E-03 | 1.86E-03 | 1.48E-03 | 5.08E-04 | 4.04E-04 | 3.87E-04 | 3.00E-04 | 1.66E-04 | 9.56E-05 |
| Receptor_503 | 377900 | 3764500 | 3.18E-03 | 2.52E-03 | 2.64E-03 | 2.19E-03 | 1.50E-03 | 1.29E-03 | 3.42E-04 | 3.09E-04 | 2.55E-04 | 2.26E-04 | 1.32E-04 | 7.86E-05 |
| Receptor_504 | 378528.59 | 3764156 | 3.79E-03 | 2.93E-03 | 3.18E-03 | 2.48E-03 | 1.62E-03 | 1.28E-03 | 4.61E-04 | 3.74E-04 | 3.53E-04 | 2.94E-04 | 1.41E-04 | 7.99E-05 |
| Receptor_505 | 378900 | 3753500 | 4.23E-03 | 3.44E-03 | 3.19E-03 | 2.64E-03 | 1.70E-03 | 1.26E-03 | 5.63E-04 | 4.01E-04 | 3.80E-04 | 2.56E-04 | 1.90E-04 | 1.12E-04 |
| Receptor_506 | 378900 | 3755500 | 7.70E-03 | 6.96E-03 | 6.72E-03 | 6.16E-03 | 3.86E-03 | 3.16E-03 | 9.26E-04 | 7.97E-04 | 6.70E-04 | 6.45E-04 | 2.86E-04 | 1.84E-04 |
| Receptor_507 | 378900 | 3756500 | 9.79E-03 | 8.01E-03 | 8.50E-03 | 6.83E-03 | 3.77E-03 | 3.23E-03 | 1.04E-03 | 9.66E-04 | 8.75E-04 | 8.13E-04 | 3.11E-04 | 2.58E-04 |
| Receptor_508 | 378900 | 3757500 | 1.49E-02 | 1.02E-02 | 1.35E-02 | 9.36E-03 | 5.44E-03 | 4.86E-03 | 1.40E-03 | 1.20E-03 | 1.19E-03 | 1.03E-03 | 4.64E-04 | 3.61E-04 |
| Receptor_509 | 378900 | 3758500 | 1.20E-02 | 1.13E-02 | 1.22E-02 | 1.09E-02 | 6.10E-03 | 6.25E-03 | 2.31E-03 | 2.20E-03 | 2.35E-03 | 2.32E-03 | 1.11E-03 | 1.19E-03 |
| Receptor_510 | 378900 | 3759500 | 1.08E-02 | 1.00E-02 | 9.58E-03 | 8.74E-03 | 5.04E-03 | 4.46E-03 | 1.79E-03 | 1.53E-03 | 1.54E-03 | 1.30E-03 | 7.20E-04 | 5.04E-04 |
| Receptor_511 | 378900 | 3760500 | 9.37E-03 | 8.05E-03 | 7.18E-03 | 5.94E-03 | 5.06E-03 | 3.76E-03 | 1.61E-03 | 1.60E-03 | 1.04E-03 | 1.02E-03 | 8.11E-04 | 3.55E-04 |
| Receptor_512 | 378900 | 3762500 | 4.61E-03 | 3.92E-03 | 3.76E-03 | 3.21E-03 | 2.53E-03 | 2.04E-03 | 7.09E-04 | 6.68E-04 | 5.26E-04 | 4.20E-04 | 2.63E-04 | 1.35E-04 |
| Receptor_513 | 378900 | 3763500 | 4.84E-03 | 3.27E-03 | 4.08E-03 | 2.80E-03 | 2.20E-03 | 1.89E-03 | 5.79E-04 | 5.33E-04 | 4.39E-04 | 3.83E-04 | 1.80E-04 | 9.89E-05 |
| Receptor_514 | 378900 | 3764500 | 3.75E-03 | 3.00E-03 | 3.12E-03 | 2.57E-03 | 1.56E-03 | 1.33E-03 | 4.58E-04 | 3.92E-04 | 3.51E-04 | 3.12E-04 | 1.31E-04 | 7.42E-05 |
| Receptor_515 | 378902.85 | 3757271 | 1.38E-02 | 1.15E-02 | 1.24E-02 | 1.01E-02 | 5.47E-03 | 4.81E-03 | 1.46E-03 | 1.22E-03 | 1.25E-03 | 1.05E-03 | 4.16E-04 | 3.22E-04 |
| Receptor_516 | 379900 | 3754500 | 7.04E-03 | 5.14E-03 | 5.92E-03 | 4.46E-03 | 2.88E-03 | 2.34E-03 | 7.00E-04 | 6.49E-04 | 4.74E-04 | 4.52E-04 | 2.49E-04 | 1.24E-04 |
| Receptor_517 | 379900 | 3755500 | 7.41E-03 | 7.05E-03 | 6.46E-03 | 6.17E-03 | 3.12E-03 | 2.63E-03 | 8.02E-04 | 7.43E-04 | 6.48E-04 | 5.88E-04 | 2.31E-04 | 1.57E-04 |
| Receptor_518 | 379900 | 3756500 | 8.38E-03 | 6.81E-03 | 7.29E-03 | 5.95E-03 | 3.43E-03 | 2.92E-03 | 8.95E-04 | 8.43E-04 | 7.52E-04 | 7.11E-04 | 2.78E-04 | 2.18E-04 |
| Receptor_519 | 379900 | 3757500 | 1.09E-02 | 9.08E-03 | 9.81E-03 | 8.18E-03 | 4.39E-03 | 3.83E-03 | 1.17E-03 | 1.01E-03 | 9.77E-04 | 8.65E-04 | 3.85E-04 | 3.05E-04 |
| Receptor_520 | 379900 | 3759500 | 8.16E-03 | 7.48E-03 | 7.25E-03 | 6.45E-03 | 4.63E-03 | 4.05E-03 | 1.33E-03 | 1.24E-03 | 1.14E-03 | 1.04E-03 | 5.87E-04 | 4.22E-04 |
| Receptor_521 | 379900 | 3760500 | 7.60E-03 | 7.25E-03 | 5.92E-03 | 5.62E-03 | 4.26E-03 | 3.27E-03 | 1.59E-03 | 1.45E-03 | 1.09E-03 | 9.50E-04 | 7.42E-04 | 3.71E-04 |
| Receptor_522 | 379900 | 3761500 | 6.66E-03 | 5.67E-03 | 5.39E-03 | 4.45E-03 | 3.89E-03 | 3.09E-03 | 1.10E-03 | 9.99E-04 | 7.76E-04 | 6.87E-04 | 4.15E-04 | 2.21E-04 |
| Receptor_523 | 379900 | 3762500 | 5.69E-03 | 4.66E-03 | 4.45E-03 | 3.51E-03 | 2.68E-03 | 2.02E-03 | 8.10E-04 | 7.95E-04 | 5.26E-04 | 4.82E-04 | 3.65E-04 | 1.39E-04 |
| Receptor_524 | 379900 | 3763500 | 4.30E-03 | 3.64E-03 | 3.50E-03 | 3.04E-03 | 2.47E-03 | 2.02E-03 | 6.27E-04 | 5.86E-04 | 4.58E-04 | 3.71E-04 | 2.14E-04 | 1.03E-04 |
| Receptor_525 | 379900 | 3764500 | 4.83E-03 | 3.18E-03 | 4.02E-03 | 2.72E-03 | 2.30E-03 | 1.95E-03 | 5.26E-04 | 4.98E-04 | 3.87E-04 | 3.38E-04 | 1.58E-04 | 7.57E-05 |
| Receptor_526 | 380900 | 3753500 | 5.38E-03 | 3.70E-03 | 4.12E-03 | 3.06E-03 | 2.11E-03 | 1.48E-03 | 5.26E-04 | 4.45E-04 | 3.11E-04 | 2.88E-04 | 1.64E-04 | 5.07E-05 |
| Receptor_527 | 380900 | 3754500 | 5.82E-03 | 4.96E-03 | 4.61E-03 | 4.08E-03 | 2.76E-03 | 2.35E-03 | 6.29E-04 | 5.66E-04 | 4.57E-04 | 3.70E-04 | 1.89E-04 | 8.18E-05 |
| Receptor_528 | 380900 | 3755500 | 5.82E-03 | 5.71E-03 | 5.09E-03 | 4.97E-03 | 2.55E-03 | 2.11E-03 | 6.28E-04 | 5.97E-04 | 5.07E-04 | 4.70E-04 | 2.02E-04 | 1.46E-04 |

**Operational Concentrations**
**8/10/2016**
**Sulfur Dioxide (SO2)**

**Project Compared to Future Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H4H | 2035 H1H | 2035 H4H | 2024 H2H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 | 2035 |
| Receptor_529 | 380900 | 3756500 | 5.40E-03 | 5.06E-03 | 4.69E-03 | 4.34E-03 | 2.66E-03 | 2.25E-03 | 6.91E-04 | 6.54E-04 | 5.63E-04 | 5.32E-04 | 2.41E-04 | 1.82E-04 |
| Receptor_530 | 380900 | 3757500 | 7.74E-03 | 6.64E-03 | 6.84E-03 | 5.77E-03 | 3.13E-03 | 2.71E-03 | 9.35E-04 | 7.76E-04 | 7.67E-04 | 6.30E-04 | 3.18E-04 | 2.39E-04 |
| Receptor_531 | 380900 | 3758500 | 7.95E-03 | 6.08E-03 | 7.98E-03 | 6.36E-03 | 3.87E-03 | 3.98E-03 | 1.28E-03 | 1.27E-03 | 1.41E-03 | 1.37E-03 | 6.84E-04 | 7.40E-04 |
| Receptor_532 | 380900 | 3759500 | 6.84E-03 | 5.49E-03 | 6.03E-03 | 4.78E-03 | 3.86E-03 | 3.38E-03 | 1.09E-03 | 1.00E-03 | 8.81E-04 | 7.94E-04 | 4.97E-04 | 3.32E-04 |
| Receptor_533 | 380900 | 3760500 | 6.85E-03 | 6.39E-03 | 5.46E-03 | 5.05E-03 | 3.56E-03 | 2.80E-03 | 1.25E-03 | 1.24E-03 | 8.71E-04 | 8.46E-04 | 6.19E-04 | 3.16E-04 |
| Receptor_534 | 380900 | 3761500 | 6.90E-03 | 5.47E-03 | 5.51E-03 | 4.20E-03 | 3.62E-03 | 2.78E-03 | 1.03E-03 | 9.91E-04 | 7.11E-04 | 6.99E-04 | 4.29E-04 | 2.29E-04 |
| Receptor_535 | 380900 | 3762500 | 6.11E-03 | 4.75E-03 | 4.77E-03 | 3.58E-03 | 3.03E-03 | 2.35E-03 | 1.04E-03 | 8.89E-04 | 6.60E-04 | 5.30E-04 | 4.67E-04 | 1.48E-04 |
| Receptor_536 | 380900 | 3763500 | 5.30E-03 | 3.92E-03 | 4.49E-03 | 3.11E-03 | 2.33E-03 | 1.86E-03 | 6.24E-04 | 5.79E-04 | 4.28E-04 | 4.26E-04 | 2.19E-04 | 9.94E-05 |
| Receptor_537 | 381900 | 3754500 | 4.30E-03 | 3.30E-03 | 3.60E-03 | 2.66E-03 | 2.30E-03 | 1.82E-03 | 4.97E-04 | 4.92E-04 | 3.31E-04 | 3.05E-04 | 1.84E-04 | 6.33E-05 |
| Receptor_538 | 381900 | 3755500 | 4.36E-03 | 3.86E-03 | 3.75E-03 | 3.36E-03 | 1.91E-03 | 1.64E-03 | 5.03E-04 | 4.60E-04 | 4.22E-04 | 4.02E-04 | 2.05E-04 | 1.69E-04 |
| Receptor_539 | 381900 | 3756500 | 3.89E-03 | 3.61E-03 | 3.36E-03 | 3.13E-03 | 2.07E-03 | 1.79E-03 | 5.92E-04 | 5.71E-04 | 5.20E-04 | 5.12E-04 | 2.46E-04 | 2.38E-04 |
| Receptor_540 | 381900 | 3757500 | 5.99E-03 | 5.12E-03 | 5.22E-03 | 4.40E-03 | 2.47E-03 | 2.12E-03 | 7.87E-04 | 6.57E-04 | 6.33E-04 | 5.20E-04 | 2.74E-04 | 1.94E-04 |
| Receptor_541 | 381900 | 3759500 | 6.16E-03 | 5.03E-03 | 5.51E-03 | 4.48E-03 | 3.06E-03 | 2.73E-03 | 1.03E-03 | 8.71E-04 | 8.71E-04 | 7.22E-04 | 3.96E-04 | 2.83E-04 |
| Receptor_542 | 381900 | 3760500 | 7.28E-03 | 6.17E-03 | 5.38E-03 | 4.44E-03 | 3.52E-03 | 2.36E-03 | 1.29E-03 | 1.23E-03 | 7.93E-04 | 7.14E-04 | 6.22E-04 | 2.57E-04 |
| Receptor_543 | 381900 | 3761500 | 6.41E-03 | 5.80E-03 | 4.78E-03 | 4.16E-03 | 3.55E-03 | 2.56E-03 | 1.29E-03 | 1.20E-03 | 8.02E-04 | 7.03E-04 | 5.62E-04 | 2.13E-04 |
| Receptor_544 | 381900 | 3762500 | 6.55E-03 | 4.99E-03 | 5.09E-03 | 3.74E-03 | 3.47E-03 | 2.60E-03 | 1.02E-03 | 1.01E-03 | 6.45E-04 | 6.21E-04 | 4.54E-04 | 1.72E-04 |
| Receptor_545 | 381900 | 3763500 | 5.28E-03 | 4.65E-03 | 4.04E-03 | 3.36E-03 | 2.63E-03 | 1.81E-03 | 8.40E-04 | 8.03E-04 | 4.86E-04 | 4.62E-04 | 3.87E-04 | 1.07E-04 |
| Receptor_546 | 381900 | 3764500 | 4.83E-03 | 3.79E-03 | 3.82E-03 | 2.95E-03 | 2.45E-03 | 1.61E-03 | 6.97E-04 | 6.45E-04 | 3.79E-04 | 3.40E-04 | 3.12E-04 | 8.29E-05 |
| Receptor_547 | 382900 | 3753500 | 2.95E-03 | 2.10E-03 | 2.36E-03 | 1.70E-03 | 1.33E-03 | 1.04E-03 | 3.46E-04 | 2.67E-04 | 2.35E-04 | 1.89E-04 | 8.28E-05 | 4.69E-05 |
| Receptor_548 | 382900 | 3754500 | 2.60E-03 | 2.21E-03 | 2.13E-03 | 1.83E-03 | 1.34E-03 | 1.09E-03 | 3.73E-04 | 3.04E-04 | 2.96E-04 | 2.34E-04 | 1.09E-04 | 6.45E-05 |
| Receptor_549 | 382900 | 3755500 | 2.67E-03 | 2.08E-03 | 2.25E-03 | 1.75E-03 | 1.21E-03 | 1.00E-03 | 3.07E-04 | 2.92E-04 | 2.47E-04 | 2.24E-04 | 1.25E-04 | 8.70E-05 |
| Receptor_550 | 382900 | 3756500 | 2.81E-03 | 2.69E-03 | 2.40E-03 | 2.30E-03 | 1.56E-03 | 1.34E-03 | 4.47E-04 | 3.97E-04 | 3.61E-04 | 3.26E-04 | 1.59E-04 | 1.21E-04 |
| Receptor_551 | 382900 | 3757500 | 3.88E-03 | 3.16E-03 | 3.36E-03 | 2.70E-03 | 1.76E-03 | 1.51E-03 | 6.14E-04 | 5.05E-04 | 4.94E-04 | 4.02E-04 | 2.00E-04 | 1.46E-04 |
| Receptor_552 | 382900 | 3758500 | 4.48E-03 | 3.82E-03 | 3.96E-03 | 3.36E-03 | 2.33E-03 | 2.05E-03 | 6.35E-04 | 6.22E-04 | 5.19E-04 | 5.13E-04 | 2.63E-04 | 1.93E-04 |
| Receptor_553 | 382900 | 3759500 | 4.70E-03 | 4.01E-03 | 4.20E-03 | 3.54E-03 | 2.32E-03 | 2.05E-03 | 8.17E-04 | 7.04E-04 | 6.87E-04 | 5.83E-04 | 2.98E-04 | 2.14E-04 |
| Receptor_554 | 382900 | 3760500 | 5.48E-03 | 4.96E-03 | 4.45E-03 | 3.97E-03 | 2.90E-03 | 2.27E-03 | 9.04E-04 | 8.48E-04 | 6.61E-04 | 6.12E-04 | 3.54E-04 | 2.07E-04 |
| Receptor_555 | 382900 | 3761500 | 6.14E-03 | 5.55E-03 | 4.99E-03 | 4.51E-03 | 2.87E-03 | 2.23E-03 | 9.28E-04 | 8.98E-04 | 6.89E-04 | 6.13E-04 | 3.28E-04 | 1.80E-04 |
| Receptor_556 | 382900 | 3762500 | 6.08E-03 | 4.31E-03 | 4.88E-03 | 3.33E-03 | 3.03E-03 | 2.31E-03 | 7.95E-04 | 7.44E-04 | 5.58E-04 | 5.19E-04 | 2.72E-04 | 1.41E-04 |
| Receptor_557 | 382900 | 3763500 | 5.17E-03 | 4.12E-03 | 4.26E-03 | 3.21E-03 | 2.90E-03 | 2.36E-03 | 7.80E-04 | 6.79E-04 | 5.73E-04 | 5.15E-04 | 2.06E-04 | 1.06E-04 |
| Receptor_558 | 382900 | 3764500 | 5.25E-03 | 3.70E-03 | 4.06E-03 | 2.93E-03 | 2.33E-03 | 1.77E-03 | 5.98E-04 | 5.19E-04 | 4.13E-04 | 3.33E-04 | 1.67E-04 | 7.50E-05 |
| Receptor_559 | 383900 | 3753500 | 2.06E-03 | 1.37E-03 | 1.62E-03 | 1.09E-03 | 8.70E-04 | 6.60E-04 | 2.40E-04 | 2.36E-04 | 1.76E-04 | 1.66E-04 | 6.60E-05 | 4.16E-05 |
| Receptor_560 | 383900 | 3754500 | 1.93E-03 | 1.53E-03 | 1.59E-03 | 1.23E-03 | 1.04E-03 | 8.53E-04 | 2.94E-04 | 2.15E-04 | 2.35E-04 | 1.70E-04 | 8.08E-05 | 5.49E-05 |
| Receptor_561 | 383900 | 3755500 | 2.14E-03 | 1.87E-03 | 1.79E-03 | 1.56E-03 | 1.07E-03 | 8.85E-04 | 2.50E-04 | 2.28E-04 | 2.00E-04 | 1.75E-04 | 9.89E-05 | 6.88E-05 |
| Receptor_562 | 383900 | 3756500 | 2.28E-03 | 2.18E-03 | 1.90E-03 | 1.81E-03 | 1.26E-03 | 1.06E-03 | 3.71E-04 | 3.16E-04 | 2.88E-04 | 2.49E-04 | 1.25E-04 | 8.97E-05 |
| Receptor_563 | 383900 | 3757500 | 3.19E-03 | 2.66E-03 | 2.78E-03 | 2.28E-03 | 1.45E-03 | 1.24E-03 | 5.23E-04 | 4.28E-04 | 4.19E-04 | 3.39E-04 | 1.62E-04 | 1.18E-04 |
| Receptor_564 | 383900 | 3762500 | 4.91E-03 | 4.09E-03 | 3.92E-03 | 3.23E-03 | 2.68E-03 | 2.13E-03 | 8.32E-04 | 7.82E-04 | 6.22E-04 | 5.63E-04 | 2.24E-04 | 1.32E-04 |
| Receptor_565 | 383900 | 3763500 | 5.47E-03 | 4.10E-03 | 4.47E-03 | 3.29E-03 | 2.57E-03 | 2.02E-03 | 6.76E-04 | 6.33E-04 | 5.17E-04 | 4.62E-04 | 1.79E-04 | 1.03E-04 |
| Receptor_566 | 383900 | 3764500 | 5.17E-03 | 3.50E-03 | 4.18E-03 | 2.86E-03 | 2.24E-03 | 1.79E-03 | 6.29E-04 | 4.86E-04 | 4.65E-04 | 3.39E-04 | 1.41E-04 | 7.76E-05 |
| Receptor_567 | 384900 | 3753500 | 1.88E-03 | 1.24E-03 | 1.49E-03 | 9.52E-04 | 7.77E-04 | 6.16E-04 | 2.26E-04 | 1.85E-04 | 1.70E-04 | 1.36E-04 | 5.49E-05 | 3.57E-05 |
| Receptor_568 | 384900 | 3754500 | 1.72E-03 | 1.28E-03 | 1.43E-03 | 1.04E-03 | 8.81E-04 | 7.47E-04 | 2.50E-04 | 1.79E-04 | 1.99E-04 | 1.37E-04 | 6.66E-05 | 4.42E-05 |
| Receptor_569 | 384900 | 3755500 | 1.83E-03 | 1.71E-03 | 1.53E-03 | 1.43E-03 | 9.39E-04 | 7.74E-04 | 2.11E-04 | 2.04E-04 | 1.67E-04 | 1.58E-04 | 8.16E-05 | 5.65E-05 |
| Receptor_570 | 384900 | 3756500 | 2.01E-03 | 1.90E-03 | 1.68E-03 | 1.58E-03 | 1.10E-03 | 9.09E-04 | 3.24E-04 | 2.72E-04 | 2.51E-04 | 2.12E-04 | 1.03E-04 | 7.29E-05 |
| Receptor_571 | 384900 | 3757500 | 2.60E-03 | 2.27E-03 | 2.25E-03 | 1.94E-03 | 1.20E-03 | 1.03E-03 | 4.47E-04 | 3.66E-04 | 3.55E-04 | 2.89E-04 | 1.33E-04 | 9.61E-05 |
| Receptor_572 | 384900 | 3758500 | 3.24E-03 | 2.74E-03 | 2.82E-03 | 2.39E-03 | 1.60E-03 | 1.36E-03 | 4.61E-04 | 4.39E-04 | 3.77E-04 | 3.46E-04 | 1.70E-04 | 1.25E-04 |
| Receptor_573 | 384900 | 3759500 | 3.81E-03 | 3.07E-03 | 3.42E-03 | 2.72E-03 | 1.79E-03 | 1.57E-03 | 5.54E-04 | 5.02E-04 | 4.61E-04 | 4.18E-04 | 2.03E-04 | 1.49E-04 |
| Receptor_574 | 384900 | 3760500 | 4.61E-03 | 3.54E-03 | 4.09E-03 | 3.10E-03 | 2.36E-03 | 2.06E-03 | 6.75E-04 | 6.04E-04 | 5.35E-04 | 4.75E-04 | 2.22E-04 | 1.53E-04 |
| Receptor_575 | 384900 | 3761500 | 5.31E-03 | 4.22E-03 | 4.40E-03 | 3.45E-03 | 2.20E-03 | 1.78E-03 | 7.03E-04 | 6.56E-04 | 5.27E-04 | 5.03E-04 | 2.25E-04 | 1.44E-04 |
| Receptor_576 | 384900 | 3762500 | 5.30E-03 | 5.04E-03 | 4.36E-03 | 4.11E-03 | 2.61E-03 | 2.06E-03 | 7.85E-04 | 6.91E-04 | 6.03E-04 | 5.02E-04 | 1.99E-04 | 1.23E-04 |
| Receptor_577 | 384900 | 3763500 | 5.36E-03 | 3.65E-03 | 4.35E-03 | 2.97E-03 | 2.52E-03 | 1.95E-03 | 6.28E-04 | 5.77E-04 | 4.65E-04 | 4.07E-04 | 1.65E-04 | 9.99E-05 |
| Receptor_578 | 384900 | 3764500 | 5.03E-03 | 3.47E-03 | 4.12E-03 | 2.84E-03 | 2.55E-03 | 2.03E-03 | 6.24E-04 | 6.21E-04 | 4.81E-04 | 4.69E-04 | 1.34E-04 | 7.93E-05 |
| Receptor_579 | 366900 | 3760500 | 2.30E-03 | 2.23E-03 | 1.94E-03 | 1.91E-03 | 1.45E-03 | 1.24E-03 | 4.36E-04 | 4.24E-04 | 3.37E-04 | 3.36E-04 | 1.62E-04 | 1.19E-04 |
| Receptor_580 | 366900 | 3761500 | 2.14E-03 | 1.84E-03 | 1.92E-03 | 1.54E-03 | 1.40E-03 | 1.22E-03 | 3.71E-04 | 3.59E-04 | 2.98E-04 | 2.75E-04 | 1.44E-04 | 1.00E-04 |
| Receptor_581 | 367900 | 3753500 | 2.80E-03 | 2.66E-03 | 2.48E-03 | 2.33E-03 | 1.83E-03 | 1.66E-03 | 7.32E-04 | 5.37E-04 | 6.38E-04 | 4.73E-04 | 1.74E-04 | 1.43E-04 |
| Receptor_582 | 367900 | 3754500 | 4.28E-03 | 3.30E-03 | 3.81E-03 | 2.95E-03 | 2.18E-03 | 1.94E-03 | 7.23E-04 | 6.88E-04 | 6.22E-04 | 5.88E-04 | 2.16E-04 | 1.81E-04 |
| Receptor_583 | 367900 | 3760500 | 2.80E-03 | 2.36E-03 | 2.58E-03 | 1.99E-03 | 1.76E-03 | 1.60E-03 | 5.16E-04 | 5.00E-04 | 4.03E-04 | 3.92E-04 | 2.10E-04 | 1.52E-04 |
| Receptor_584 | 367900 | 3763500 | 2.47E-03 | 1.74E-03 | 2.00E-03 | 1.39E-03 | 1.11E-03 | 8.74E-04 | 3.40E-04 | 3.33E-04 | 2.30E-04 | 2.28E-04 | 1.33E-04 | 8.34E-05 |
| Receptor_585 | 368900 | 3753500 | 4.53E-03 | 4.20E-03 | 4.00E-03 | 3.90E-03 | 3.17E-03 | 2.87E-03 | 1.10E-03 | 9.16E-04 | 9.42E-04 | 8.06E-04 | 2.55E-04 | 2.11E-04 |
| Receptor_586 | 368900 | 3758500 | 1.26E-02 | 1.02E-02 | 9.82E-03 | 8.36E-03 | 6.74E-03 | 5.89E-03 | 2.85E-03 | 2.46E-03 | 2.51E-03 | 1.99E-03 | 8.38E-04 | 6.61E-04 |
| Receptor_587 | 368900 | 3760500 | 3.49E-03 | 2.77E-03 | 2.92E-03 | 2.50E-03 | 2.10E-03 | 1.73E-03 | 6.53E-04 | 6.52E-04 | 4.97E-04 | 4.85E-04 | 2.82E-04 | 2.02E-04 |
| Receptor_588 | 369079.58 | 3758184 | 3.27E-02 | 2.72E-02 | 2.65E-02 | 2.28E-02 | 1.98E-02 | 1.65E-02 | 1.11E-02 | 1.04E-02 | 8.58E-03 | 8.57E-03 | 3.78E-03 | 2.93E-03 |
| Receptor_589 | 369900 | 3753500 | 5.55E-03 | 4.89E-03 | 4.86E-03 | 4.31E-03 | 3.50E-03 | 3.19E-03 | 1.31E-03 | 1.24E-03 | 1.10E-03 | 1.06E-03 | 3.18E-04 | 2.61E-04 |
| Receptor_590 | 369900 | 3760500 | 4.58E-03 | 3.40E-03 | 3.66E-03 | 2.79E-03 | 2.38E-03 | 2.00E-03 | 9.68E-04 | 9.41E-04 | 6.95E-04 | 6.82E-04 | 5.28E-04 | 3.89E-04 |
| Receptor_591 | 369900 | 3763500 | 3.65E-03 | 2.53E-03 | 2.12E-03 | 1.54E-03 | 1.69E-03 | 1.04E-03 | 5.04E-04 | 4.53E-04 | 2.69E-04 | 2.47E-04 | 2.63E-04 | 1.28E-04 |
| Receptor_592 | 370313.67 | 3758254 | 9.62E-03 | 7.23E-03 | 9.44E-03 | 7.04E-03 | 5.60E-03 | 5.26E-03 | 2.55E-03 | 2.16E-03 | 2.17E-03 | 1.93E-03 | 1.21E-03 | 9.90E-04 |
| Receptor_593 | 370834.03 | 3758177 | 1.20E-02 | 9.69E-03 | 1.25E-02 | 8.78E-03 | 6.08E-03 | 6.35E-03 | 2.82E-03 | 2.69E-03 | 2.50E-03 | 2.49E-03 | 1.28E-03 | 1.16E-03 |
| Receptor_594 | 370900 | 3753500 | 4.82E-03 | 3.82E-03 | 4.14E-03 | 3.27E-03 | 2.72E-03 | 2.35E-03 | 1.18E-03 | 1.16E-03 | 1.01E-03 | 9.58E-04 | 3.57E-04 | 2.94E-04 |
| Receptor_595 | 370900 | 3754500 | 6.50E-03 | 6.27E-03 | 5.71E-03 | 5.42E-03 | 4.87E-03 | 4.22E-03 | 1.83E-03 | 1.76E-03 | 1.65E-03 | 1.51E-03 | 5.87E-04 | 4.96E-04 |
| Receptor_596 | 370900 | 3755500 | 7.64E-03 | 7.39E-03 | 7.63E-03 | 7.15E-03 | 6.00E-03 | 5.97E-03 | 2.63E-03 | 2.45E-03 | 2.72E-03 | 2.67E-03 | 9.30E-04 | 1.28E-03 |
| Receptor_597 | 370900 | 3758500 | 1.02E-02 | 9.51E-03 | 9.98E-03 | 8.33E-03 | 7.56E-03 | 6.90E-03 | 2.42E-03 | 2.41E-03 | 2.13E-03 | 2.11E-03 | 1.08E-03 | 8.93E-04 |
| Receptor_598 | 370900 | 3761500 | 1.79E-02 | 1.20E-02 | 5.20E-03 | 3.55E-03 | 7.58E-03 | 2.45E-03 | 4.18E-03 | 4.02E-03 | 1.03E-03 | 9.89E-04 | 2.42E-03 | 6.00E-04 |
| Receptor_599 | 370933.96 | 3757896 | 1.33E-02 | 1.17E-02 | 1.36E-02 | 1.17E-02 | 7.97E-03 | 7.79E-03 | 3.54E-03 | 3.50E-03 | 3.26E-03 | 3.12E-03 | 1.59E-03 | 1.44E-03 |
| Receptor_600 | 371041 | 3757083 | 5.73E-02 | 4.89E-02 | 5.60E-02 | 4.84E-02 | 3.73E-02 | 3.71E-02 | 1.85E-02 | 1.59E-02 | 1.80E-02 | 1.55E-02 | 7.41E-03 | 7.46E-03 |
| Receptor_601 | 371041 | 3757183 | 7.83E-02 | 6.68E-02 | 8.02E-02 | 6.77E-02 | 5.41E-02 | 5.52E-02 | 1.98E-02 | 1.95E-02 | 2.10E-02 | 2.06E-02 | 7.52E-03 | 8.16E-03 |
| Receptor_602 | 371041 | 3757283 | 5.45E-02 | 4.03E-02 | 5.31E-02 | 3.99E-02 | 3.05E-02 | 3.04E-02 | 1.39E-02 | 1.27E-02 | 1.40E-02 | 1.26E-02 | 5.46E-03 | 5.54E-03 |
| Receptor_603 | 371141 | 3757083 | 7.50E-02 | 6.35E-02 | 7.24E-02 | 6.05E-02 | 4.95E-02 | 4.82E-02 | 2.79E-02 | 2.44E-02 | 2.62E-02 | 2.32E-02 | 1.30E-02 | 1.26E-02 |
| Receptor_604 | 371141 | 3757183 | 1.22E-01 | 1.01E-01 | 1.20E-01 | 9.95E-02 | 8.26E-02 | 8.13E-02 | 3.52E-02 | 3.35E-02 | 3.49E-02 | 3.39E-02 | 1.37E-02 | 1.42E-02 |
| Receptor_605 | 371141 | 3757283 | 6.23E-02 | 4.59E-02 | 6.17E-02 | 4.56E-02 | 3.56E-02 | 3.55E-02 | 1.72E-02 | 1.52E-02 | 1.74E-02 | 1.52E-02 | 6.87E-03 | 7.07E-03 |
| Receptor_606 | 371150 | 3757971 | 1.20E-02 | 1.02E-02 | 1.19E-02 | 9.96E-03 | 8.30E-03 | 8.19E-03 | 3.76E-03 | 3.42E-03 | 3.42E-03 | 3.22E-03 | 1.81E-03 | 1.81E-03 |
| Receptor_607 | 371241 | 3757083 | 6.12E-02 | 5.06E-02 | 6.04E-02 | 5.00E-02 | 4.14E-02 | 4.12E-02 | 2.47E-02 | 2.32E-02 | 2.46E-02 | 2.26E-02 | 1.56E-02 | 1.50E-02 |
| Receptor_608 | 371241 | 3757183 | 1.50E-01 | 1.25E-01 | 1.46E-01 | 1.22E-01 | 1.05E-01 | 1.03E-01 | 4.91E-02 | 4.72E-02 | 4.74E-02 | 4.65E-02 | 2.30E-02 | 2.26E-02 |
| Receptor_609 | 371341 | 3757083 | 5.72E-02 | 5.53E-02 | 5.68E-02 | 5.45E-02 | 4.32E-02 | 4.34E-02 | 2.57E-02 | 2.56E-02 | 2.53E-02 | 2.52E-02 | 1.39E-02 | 1.37E-02 |
| Receptor_610 | 371341 | 3757183 | 1.66E-01 | 1.41E-01 | 1.62E-01 | 1.39E-01 | 1.16E-01 | 1.15E-01 | 5.70E-02 | 5.36E-02 | 5.54E-02 | 5.32E-02 | 2.62E-02 | 2.60E-02 |
| Receptor_611 | 371441 | 3757083 | 8.19E-02 | 7.16E-02 | 8.06E-02 | 7.07E-02 | 5.27E-02 | 5.20E-02 | 2.74E-02 | 2.71E-02 | 2.78E-02 | 2.68E-02 | 1.45E-02 | 1.44E-02 |
| Receptor_612 | 371441 | 3757183 | 1.17E-01 | 9.14E-02 | 1.14E-01 | 8.91E-02 | 7.43E-02 | 7.31E-02 | 4.04E-02 | 3.89E-02 | 3.93E-02 | 3.76E-02 | 2.35E-02 | 2.27E-02 |
| Receptor_613 | 371539.56 | 3757096 | 7.99E-02 | 6.91E-02 | 7.99E-02 | 6.94E-02 | 4.72E-02 | 4.79E-02 | 2.87E-02 | 2.58E-02 | 2.92E-02 | 2.56E-02 | 1.44E-02 | 1.44E-02 |
| Receptor_614 | 371540.36 | 3757178 | 1.40E-01 | 1.17E-01 | 1.36E-01 | 1.16E-01 | 9.73E-02 | 9.57E-02 | 5.13E-02 | 4.94E-02 | 5.03E-02 | 4.92E-02 | 2.85E-02 | 2.78E-02 |
| Receptor_615 | 371614.33 | 3757093 | 7.49E-02 | 6.23E-02 | 7.49E-02 | 6.17E-02 | 4.10E-02 | 4.15E-02 | 2.62E-02 | 2.35E-02 | 2.67E-02 | 2.35E-02 | 1.33E-02 | 1.32E-02 |
| Receptor_616 | 371615.15 | 3757178 | 1.37E-01 | 1.11E-01 | 1.33E-01 | 1.09E-01 | 9.50E-02 | 9.35E-02 | 4.87E-02 | 4.63E-02 | 4.78E-02 | 4.46E-02 | 2.57E-02 | 2.50E-02 |

**Operational Concentrations**
**8/10/2016**
**Sulfur Dioxide (SO2)**

**Project Compared to Future Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2035 | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H4H | H1H | H4H | H2H | H2H | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_617 | 371641 | 3757083 | 6.85E-02 | 5.59E-02 | 6.85E-02 | 5.61E-02 | 3.74E-02 | 3.79E-02 | 2.39E-02 | 2.15E-02 | 2.43E-02 | 2.15E-02 | 1.21E-02 | 1.21E-02 |
| Receptor_618 | 371641 | 3757183 | 1.33E-01 | 1.06E-01 | 1.30E-01 | 1.03E-01 | 8.45E-02 | 8.36E-02 | 4.62E-02 | 4.43E-02 | 4.54E-02 | 4.30E-02 | 2.52E-02 | 2.45E-02 |
| Receptor_619 | 371741 | 3757083 | 5.54E-02 | 4.90E-02 | 5.60E-02 | 4.97E-02 | 3.42E-02 | 3.44E-02 | 2.39E-02 | 2.15E-02 | 2.43E-02 | 2.18E-02 | 1.16E-02 | 1.16E-02 |
| Receptor_620 | 371741 | 3757183 | 1.37E-01 | 1.16E-01 | 1.33E-01 | 1.13E-01 | 8.47E-02 | 8.43E-02 | 4.81E-02 | 4.66E-02 | 4.72E-02 | 4.53E-02 | 2.74E-02 | 2.65E-02 |
| Receptor_621 | 371741 | 3757283 | 6.23E-02 | 5.91E-02 | 6.19E-02 | 5.86E-02 | 4.24E-02 | 4.22E-02 | 2.41E-02 | 2.36E-02 | 2.38E-02 | 2.32E-02 | 1.60E-02 | 1.56E-02 |
| Receptor_622 | 371841 | 3757083 | 4.74E-02 | 4.61E-02 | 4.96E-02 | 4.66E-02 | 3.25E-02 | 3.36E-02 | 2.39E-02 | 2.13E-02 | 2.43E-02 | 2.20E-02 | 1.12E-02 | 1.14E-02 |
| Receptor_623 | 371841 | 3757183 | 1.40E-01 | 1.18E-01 | 1.36E-01 | 1.14E-01 | 8.69E-02 | 8.74E-02 | 4.96E-02 | 4.75E-02 | 4.90E-02 | 4.64E-02 | 2.78E-02 | 2.70E-02 |
| Receptor_624 | 371841 | 3757283 | 5.85E-02 | 5.65E-02 | 5.77E-02 | 5.56E-02 | 3.98E-02 | 3.94E-02 | 2.45E-02 | 2.37E-02 | 2.35E-02 | 2.28E-02 | 1.61E-02 | 1.53E-02 |
| Receptor_625 | 371900 | 3753500 | 5.14E-03 | 4.79E-03 | 4.25E-03 | 3.97E-03 | 3.47E-03 | 2.87E-03 | 1.68E-03 | 1.53E-03 | 1.35E-03 | 1.21E-03 | 4.74E-04 | 3.84E-04 |
| Receptor_626 | 371900 | 3754500 | 7.11E-03 | 5.91E-03 | 5.87E-03 | 5.07E-03 | 4.64E-03 | 3.85E-03 | 2.45E-03 | 2.21E-03 | 2.00E-03 | 1.81E-03 | 8.05E-04 | 6.47E-04 |
| Receptor_627 | 371900 | 3760500 | 1.47E-02 | 1.23E-02 | 7.39E-03 | 6.53E-03 | 8.85E-03 | 4.53E-03 | 4.81E-03 | 4.69E-03 | 2.06E-03 | 2.06E-03 | 3.23E-03 | 1.35E-03 |
| Receptor_628 | 371900 | 3761500 | 5.84E-03 | 5.56E-03 | 4.24E-03 | 3.43E-03 | 3.26E-03 | 2.42E-03 | 9.28E-04 | 9.16E-04 | 6.18E-04 | 5.95E-04 | 4.61E-04 | 2.56E-04 |
| Receptor_629 | 371900 | 3764500 | 4.18E-03 | 2.92E-03 | 2.95E-03 | 2.13E-03 | 1.77E-03 | 1.28E-03 | 4.69E-04 | 4.30E-04 | 3.30E-04 | 3.04E-04 | 1.37E-04 | 8.60E-05 |
| Receptor_630 | 371941 | 3757083 | 4.71E-02 | 4.49E-02 | 4.95E-02 | 4.45E-02 | 3.27E-02 | 3.38E-02 | 2.32E-02 | 2.12E-02 | 2.42E-02 | 2.21E-02 | 1.08E-02 | 1.13E-02 |
| Receptor_631 | 371941 | 3757183 | 1.25E-01 | 1.02E-01 | 1.22E-01 | 9.93E-02 | 6.46E-02 | 6.38E-02 | 3.46E-02 | 3.39E-02 | 3.42E-02 | 3.41E-02 | 2.01E-02 | 1.97E-02 |
| Receptor_632 | 371941 | 3757283 | 5.50E-02 | 5.30E-02 | 5.50E-02 | 5.30E-02 | 3.75E-02 | 3.76E-02 | 2.22E-02 | 2.17E-02 | 2.25E-02 | 2.18E-02 | 1.48E-02 | 1.47E-02 |
| Receptor_633 | 371941 | 3757383 | 3.70E-02 | 3.60E-02 | 3.62E-02 | 3.52E-02 | 2.41E-02 | 2.38E-02 | 1.36E-02 | 1.35E-02 | 1.31E-02 | 1.28E-02 | 8.77E-03 | 8.40E-03 |
| Receptor_634 | 372041 | 3757083 | 4.65E-02 | 4.41E-02 | 4.93E-02 | 4.42E-02 | 3.27E-02 | 3.40E-02 | 2.22E-02 | 2.08E-02 | 2.37E-02 | 2.21E-02 | 1.03E-02 | 1.11E-02 |
| Receptor_635 | 372041 | 3757183 | 1.16E-01 | 9.72E-02 | 1.16E-01 | 9.68E-02 | 6.42E-02 | 6.50E-02 | 3.48E-02 | 3.47E-02 | 3.68E-02 | 3.59E-02 | 1.97E-02 | 2.07E-02 |
| Receptor_636 | 372041 | 3757283 | 5.76E-02 | 5.49E-02 | 5.58E-02 | 5.35E-02 | 3.98E-02 | 3.81E-02 | 2.22E-02 | 2.16E-02 | 2.23E-02 | 2.16E-02 | 1.49E-02 | 1.47E-02 |
| Receptor_637 | 372041 | 3757383 | 3.92E-02 | 3.80E-02 | 3.61E-02 | 3.49E-02 | 2.60E-02 | 2.41E-02 | 1.41E-02 | 1.36E-02 | 1.33E-02 | 1.29E-02 | 9.21E-03 | 8.54E-03 |
| Receptor_638 | 372041 | 3757783 | 1.65E-02 | 1.50E-02 | 1.55E-02 | 1.42E-02 | 1.17E-02 | 1.09E-02 | 6.14E-03 | 6.05E-03 | 5.47E-03 | 5.42E-03 | 3.34E-03 | 3.00E-03 |
| Receptor_639 | 372041 | 3757883 | 1.59E-02 | 1.38E-02 | 1.44E-02 | 1.28E-02 | 1.08E-02 | 9.70E-03 | 5.35E-03 | 5.28E-03 | 4.72E-03 | 4.66E-03 | 2.84E-03 | 2.53E-03 |
| Receptor_640 | 372041 | 3757983 | 1.50E-02 | 1.29E-02 | 1.29E-02 | 1.13E-02 | 1.01E-02 | 8.87E-03 | 4.68E-03 | 4.57E-03 | 4.03E-03 | 4.02E-03 | 2.47E-03 | 2.17E-03 |
| Receptor_641 | 372141 | 3757083 | 4.72E-02 | 4.23E-02 | 5.04E-02 | 4.38E-02 | 3.32E-02 | 3.50E-02 | 2.21E-02 | 2.10E-02 | 2.43E-02 | 2.28E-02 | 1.04E-02 | 1.15E-02 |
| Receptor_642 | 372141 | 3757183 | 9.50E-02 | 7.92E-02 | 9.69E-02 | 8.06E-02 | 5.21E-02 | 5.36E-02 | 2.86E-02 | 2.83E-02 | 3.04E-02 | 2.96E-02 | 1.53E-02 | 1.65E-02 |
| Receptor_643 | 372141 | 3757283 | 5.39E-02 | 5.09E-02 | 5.46E-02 | 5.13E-02 | 3.61E-02 | 3.68E-02 | 2.09E-02 | 2.03E-02 | 2.17E-02 | 2.11E-02 | 1.38E-02 | 1.43E-02 |
| Receptor_644 | 372141 | 3757783 | 1.80E-02 | 1.51E-02 | 1.61E-02 | 1.43E-02 | 1.22E-02 | 1.10E-02 | 6.34E-03 | 6.19E-03 | 5.57E-03 | 5.53E-03 | 3.40E-03 | 3.08E-03 |
| Receptor_645 | 372141 | 3757883 | 1.66E-02 | 1.44E-02 | 1.44E-02 | 1.27E-02 | 1.15E-02 | 1.01E-02 | 5.59E-03 | 5.53E-03 | 4.91E-03 | 4.82E-03 | 2.97E-03 | 2.63E-03 |
| Receptor_646 | 372141 | 3757983 | 1.65E-02 | 1.35E-02 | 1.37E-02 | 1.22E-02 | 1.09E-02 | 9.34E-03 | 4.91E-03 | 4.88E-03 | 4.27E-03 | 4.18E-03 | 2.60E-03 | 2.27E-03 |
| Receptor_647 | 372241 | 3757083 | 4.84E-02 | 4.36E-02 | 4.82E-02 | 4.40E-02 | 3.46E-02 | 3.45E-02 | 2.25E-02 | 2.11E-02 | 2.41E-02 | 2.22E-02 | 1.07E-02 | 1.15E-02 |
| Receptor_648 | 372241 | 3757183 | 1.14E-01 | 8.99E-02 | 1.12E-01 | 9.44E-02 | 6.51E-02 | 6.68E-02 | 3.76E-02 | 3.60E-02 | 3.90E-02 | 3.74E-02 | 2.11E-02 | 2.25E-02 |
| Receptor_649 | 372241 | 3757283 | 5.03E-02 | 4.71E-02 | 5.24E-02 | 4.94E-02 | 3.31E-02 | 3.49E-02 | 2.06E-02 | 1.98E-02 | 2.15E-02 | 2.12E-02 | 1.35E-02 | 1.42E-02 |
| Receptor_650 | 372241 | 3757483 | 2.79E-02 | 2.70E-02 | 2.65E-02 | 2.57E-02 | 1.81E-02 | 1.74E-02 | 1.03E-02 | 1.03E-02 | 9.84E-03 | 9.84E-03 | 6.50E-03 | 6.23E-03 |
| Receptor_651 | 372241 | 3757583 | 2.40E-02 | 2.12E-02 | 2.28E-02 | 2.02E-02 | 1.55E-02 | 1.46E-02 | 8.66E-03 | 8.45E-03 | 7.99E-03 | 7.79E-03 | 5.12E-03 | 4.81E-03 |
| Receptor_652 | 372241 | 3757683 | 2.09E-02 | 1.83E-02 | 1.88E-02 | 1.72E-02 | 1.39E-02 | 1.26E-02 | 7.49E-03 | 7.35E-03 | 6.70E-03 | 6.52E-03 | 4.22E-03 | 3.89E-03 |
| Receptor_653 | 372241 | 3757783 | 1.86E-02 | 1.64E-02 | 1.63E-02 | 1.45E-02 | 1.31E-02 | 1.14E-02 | 6.69E-03 | 6.47E-03 | 5.83E-03 | 5.64E-03 | 3.60E-03 | 3.23E-03 |
| Receptor_654 | 372341 | 3757083 | 5.38E-02 | 4.81E-02 | 5.14E-02 | 4.64E-02 | 3.79E-02 | 3.68E-02 | 2.35E-02 | 2.18E-02 | 2.52E-02 | 2.28E-02 | 1.15E-02 | 1.26E-02 |
| Receptor_655 | 372341 | 3757183 | 1.21E-01 | 9.50E-02 | 1.17E-01 | 9.76E-02 | 6.58E-02 | 6.69E-02 | 3.87E-02 | 3.67E-02 | 3.99E-02 | 3.81E-02 | 2.14E-02 | 2.30E-02 |
| Receptor_656 | 372341 | 3757283 | 4.90E-02 | 4.63E-02 | 5.10E-02 | 4.74E-02 | 3.18E-02 | 3.50E-02 | 2.05E-02 | 1.99E-02 | 2.13E-02 | 2.12E-02 | 1.36E-02 | 1.43E-02 |
| Receptor_657 | 372341 | 3757383 | 3.44E-02 | 3.29E-02 | 3.43E-02 | 3.28E-02 | 2.29E-02 | 2.27E-02 | 1.40E-02 | 1.36E-02 | 1.39E-02 | 1.36E-02 | 8.92E-03 | 8.89E-03 |
| Receptor_658 | 372341 | 3757483 | 2.78E-02 | 2.70E-02 | 2.67E-02 | 2.60E-02 | 1.88E-02 | 1.81E-02 | 1.11E-02 | 1.10E-02 | 1.05E-02 | 1.04E-02 | 6.87E-03 | 6.56E-03 |
| Receptor_659 | 372341 | 3757583 | 2.49E-02 | 2.21E-02 | 2.27E-02 | 2.07E-02 | 1.65E-02 | 1.52E-02 | 9.39E-03 | 9.31E-03 | 8.56E-03 | 8.34E-03 | 5.52E-03 | 5.14E-03 |
| Receptor_660 | 372341 | 3757683 | 2.17E-02 | 1.94E-02 | 1.92E-02 | 1.78E-02 | 1.52E-02 | 1.34E-02 | 8.06E-03 | 7.92E-03 | 7.13E-03 | 6.94E-03 | 4.57E-03 | 4.16E-03 |
| Receptor_661 | 372341 | 3757783 | 2.00E-02 | 1.78E-02 | 1.68E-02 | 1.54E-02 | 1.44E-02 | 1.22E-02 | 7.21E-03 | 6.92E-03 | 6.21E-03 | 5.89E-03 | 3.90E-03 | 3.46E-03 |
| Receptor_662 | 372441 | 3757083 | 6.43E-02 | 5.85E-02 | 5.94E-02 | 5.24E-02 | 4.51E-02 | 4.19E-02 | 2.62E-02 | 2.40E-02 | 2.68E-02 | 2.41E-02 | 1.27E-02 | 1.33E-02 |
| Receptor_663 | 372441 | 3757183 | 1.45E-01 | 1.25E-01 | 1.46E-01 | 1.27E-01 | 8.42E-02 | 8.33E-02 | 5.41E-02 | 5.26E-02 | 5.34E-02 | 5.18E-02 | 3.29E-02 | 3.35E-02 |
| Receptor_664 | 372441 | 3757283 | 4.91E-02 | 4.55E-02 | 5.16E-02 | 4.81E-02 | 3.38E-02 | 3.59E-02 | 2.11E-02 | 2.11E-02 | 2.26E-02 | 2.22E-02 | 1.42E-02 | 1.52E-02 |
| Receptor_665 | 372441 | 3757383 | 3.46E-02 | 3.28E-02 | 3.47E-02 | 3.32E-02 | 2.42E-02 | 2.45E-02 | 1.52E-02 | 1.51E-02 | 1.53E-02 | 1.52E-02 | 9.61E-03 | 9.73E-03 |
| Receptor_666 | 372441 | 3757483 | 3.11E-02 | 2.76E-02 | 2.89E-02 | 2.63E-02 | 2.05E-02 | 1.85E-02 | 1.25E-02 | 1.24E-02 | 1.16E-02 | 1.13E-02 | 7.51E-03 | 7.13E-03 |
| Receptor_667 | 372441 | 3757583 | 2.68E-02 | 2.42E-02 | 2.39E-02 | 2.19E-02 | 1.83E-02 | 1.64E-02 | 1.07E-02 | 1.05E-02 | 9.45E-03 | 9.18E-03 | 6.12E-03 | 5.61E-03 |
| Receptor_668 | 372441 | 3757683 | 2.30E-02 | 2.09E-02 | 2.04E-02 | 1.91E-02 | 1.66E-02 | 1.46E-02 | 9.00E-03 | 8.87E-03 | 7.84E-03 | 7.58E-03 | 5.11E-03 | 4.56E-03 |
| Receptor_669 | 372441 | 3757783 | 2.44E-02 | 2.04E-02 | 2.06E-02 | 1.64E-02 | 1.74E-02 | 1.43E-02 | 7.98E-03 | 7.62E-03 | 6.76E-03 | 6.35E-03 | 4.34E-03 | 3.78E-03 |
| Receptor_670 | 372441 | 3757883 | 2.62E-02 | 2.03E-02 | 2.08E-02 | 1.65E-02 | 1.55E-02 | 1.29E-02 | 6.88E-03 | 6.61E-03 | 5.70E-03 | 5.47E-03 | 3.73E-03 | 3.18E-03 |
| Receptor_671 | 372441 | 3757983 | 2.61E-02 | 1.95E-02 | 2.02E-02 | 1.51E-02 | 1.38E-02 | 1.12E-02 | 6.02E-03 | 5.77E-03 | 4.92E-03 | 4.76E-03 | 3.25E-03 | 2.72E-03 |
| Receptor_672 | 372541 | 3757083 | 8.76E-02 | 7.55E-02 | 7.81E-02 | 6.63E-02 | 6.00E-02 | 5.36E-02 | 3.42E-02 | 3.31E-02 | 3.26E-02 | 2.98E-02 | 1.69E-02 | 1.61E-02 |
| Receptor_673 | 372541 | 3757183 | 1.37E-01 | 1.14E-01 | 1.38E-01 | 1.14E-01 | 7.58E-02 | 7.65E-02 | 4.36E-02 | 4.23E-02 | 4.26E-02 | 4.01E-02 | 2.79E-02 | 2.73E-02 |
| Receptor_674 | 372541 | 3757283 | 4.87E-02 | 4.51E-02 | 5.04E-02 | 4.69E-02 | 3.35E-02 | 3.44E-02 | 2.18E-02 | 2.16E-02 | 2.13E-02 | 2.12E-02 | 1.46E-02 | 1.46E-02 |
| Receptor_675 | 372541 | 3757383 | 4.09E-02 | 3.64E-02 | 3.64E-02 | 3.30E-02 | 2.69E-02 | 2.49E-02 | 1.76E-02 | 1.72E-02 | 1.59E-02 | 1.56E-02 | 1.07E-02 | 1.01E-02 |
| Receptor_676 | 372541 | 3757483 | 3.68E-02 | 3.29E-02 | 3.31E-02 | 2.96E-02 | 2.56E-02 | 2.30E-02 | 1.55E-02 | 1.50E-02 | 1.38E-02 | 1.35E-02 | 8.82E-03 | 8.23E-03 |
| Receptor_677 | 372541 | 3757583 | 3.36E-02 | 2.87E-02 | 2.97E-02 | 2.43E-02 | 2.14E-02 | 1.81E-02 | 1.30E-02 | 1.25E-02 | 1.10E-02 | 1.08E-02 | 7.16E-03 | 6.43E-03 |
| Receptor_678 | 372541 | 3757683 | 3.03E-02 | 2.48E-02 | 2.62E-02 | 2.04E-02 | 2.14E-02 | 1.78E-02 | 1.07E-02 | 1.05E-02 | 8.99E-03 | 8.63E-03 | 5.93E-03 | 5.17E-03 |
| Receptor_679 | 372541 | 3757783 | 3.08E-02 | 2.39E-02 | 2.45E-02 | 1.95E-02 | 1.90E-02 | 1.57E-02 | 9.12E-03 | 8.75E-03 | 7.56E-03 | 7.09E-03 | 4.95E-03 | 4.21E-03 |
| Receptor_680 | 372541 | 3757883 | 3.16E-02 | 2.24E-02 | 2.45E-02 | 1.82E-02 | 1.65E-02 | 1.33E-02 | 7.66E-03 | 7.35E-03 | 6.22E-03 | 5.89E-03 | 4.18E-03 | 3.48E-03 |
| Receptor_681 | 372541 | 3757983 | 2.55E-02 | 2.14E-02 | 1.94E-02 | 1.71E-02 | 1.60E-02 | 1.23E-02 | 6.65E-03 | 6.64E-03 | 5.31E-03 | 5.05E-03 | 3.60E-03 | 2.94E-03 |
| Receptor_682 | 372641 | 3757383 | 4.45E-02 | 4.21E-02 | 4.04E-02 | 3.93E-02 | 3.43E-02 | 3.08E-02 | 2.06E-02 | 2.04E-02 | 1.91E-02 | 1.84E-02 | 1.31E-02 | 1.27E-02 |
| Receptor_683 | 372641 | 3757483 | 5.91E-02 | 5.21E-02 | 5.29E-02 | 4.69E-02 | 4.05E-02 | 3.65E-02 | 2.53E-02 | 2.32E-02 | 2.17E-02 | 2.08E-02 | 1.34E-02 | 1.21E-02 |
| Receptor_684 | 372641 | 3757583 | 4.30E-02 | 4.04E-02 | 3.71E-02 | 3.30E-02 | 3.17E-02 | 2.67E-02 | 1.80E-02 | 1.68E-02 | 1.46E-02 | 1.44E-02 | 9.57E-03 | 8.29E-03 |
| Receptor_685 | 372641 | 3757683 | 3.96E-02 | 3.27E-02 | 3.16E-02 | 2.64E-02 | 2.55E-02 | 2.09E-02 | 1.42E-02 | 1.36E-02 | 1.13E-02 | 1.12E-02 | 7.59E-03 | 6.39E-03 |
| Receptor_686 | 372641 | 3757783 | 4.08E-02 | 2.95E-02 | 3.18E-02 | 2.28E-02 | 2.23E-02 | 1.79E-02 | 1.13E-02 | 1.09E-02 | 9.03E-03 | 8.48E-03 | 6.12E-03 | 5.00E-03 |
| Receptor_687 | 372641 | 3757883 | 3.30E-02 | 2.85E-02 | 2.49E-02 | 2.23E-02 | 2.11E-02 | 1.63E-02 | 9.13E-03 | 9.11E-03 | 7.08E-03 | 6.76E-03 | 4.99E-03 | 3.96E-03 |
| Receptor_688 | 372641 | 3757983 | 3.07E-02 | 2.36E-02 | 2.35E-02 | 1.82E-02 | 1.74E-02 | 1.35E-02 | 7.84E-03 | 7.82E-03 | 5.96E-03 | 5.80E-03 | 4.24E-03 | 3.30E-03 |
| Receptor_689 | 372741 | 3757683 | 4.60E-02 | 3.88E-02 | 3.66E-02 | 3.25E-02 | 2.76E-02 | 2.32E-02 | 1.64E-02 | 1.52E-02 | 1.34E-02 | 1.21E-02 | 9.21E-03 | 7.61E-03 |
| Receptor_690 | 372741 | 3757783 | 3.86E-02 | 3.55E-02 | 3.05E-02 | 2.86E-02 | 2.58E-02 | 2.07E-02 | 1.29E-02 | 1.18E-02 | 1.02E-02 | 9.27E-03 | 7.01E-03 | 5.68E-03 |
| Receptor_691 | 372741 | 3757883 | 4.55E-02 | 3.72E-02 | 3.40E-02 | 2.79E-02 | 2.60E-02 | 1.95E-02 | 1.23E-02 | 1.19E-02 | 8.95E-03 | 8.52E-03 | 6.94E-03 | 5.08E-03 |
| Receptor_692 | 372741 | 3757983 | 3.85E-02 | 2.94E-02 | 2.91E-02 | 2.20E-02 | 1.90E-02 | 1.44E-02 | 9.17E-03 | 8.60E-03 | 6.77E-03 | 6.48E-03 | 5.04E-03 | 3.77E-03 |
| Receptor_693 | 372841 | 3757783 | 5.30E-02 | 3.68E-02 | 4.26E-02 | 2.91E-02 | 2.72E-02 | 2.18E-02 | 1.62E-02 | 1.48E-02 | 1.26E-02 | 1.16E-02 | 9.70E-03 | 7.50E-03 |
| Receptor_694 | 372841 | 3757883 | 4.26E-02 | 2.88E-02 | 3.37E-02 | 2.33E-02 | 2.15E-02 | 1.70E-02 | 1.20E-02 | 1.11E-02 | 9.04E-03 | 8.54E-03 | 7.00E-03 | 5.21E-03 |
| Receptor_695 | 372841 | 3757983 | 3.35E-02 | 2.46E-02 | 2.61E-02 | 1.98E-02 | 1.81E-02 | 1.41E-02 | 1.01E-02 | 9.17E-03 | 7.43E-03 | 6.75E-03 | 5.87E-03 | 4.23E-03 |
| Receptor_696 | 372843.75 | 3756669 | 2.50E-02 | 2.17E-02 | 2.12E-02 | 1.88E-02 | 1.74E-02 | 1.46E-02 | 9.96E-03 | 9.01E-03 | 8.29E-03 | 7.70E-03 | 4.10E-03 | 3.59E-03 |
| Receptor_697 | 372857.79 | 3756855 | 3.33E-02 | 3.13E-02 | 2.83E-02 | 2.74E-02 | 2.62E-02 | 2.21E-02 | 1.58E-02 | 1.39E-02 | 1.32E-02 | 1.18E-02 | 6.39E-03 | 5.52E-03 |
| Receptor_698 | 372900 | 3758500 | 1.74E-02 | 1.48E-02 | 1.32E-02 | 1.22E-02 | 1.03E-02 | 7.95E-03 | 5.08E-03 | 4.34E-03 | 3.80E-03 | 3.42E-03 | 2.52E-03 | 1.94E-03 |
| Receptor_699 | 372900 | 3763500 | 7.92E-03 | 6.17E-03 | 5.33E-03 | 4.08E-03 | 3.37E-03 | 2.47E-03 | 5.51E-04 | 5.51E-04 | 4.08E-04 | 3.70E-04 | 1.14E-04 | 6.46E-05 |
| Receptor_700 | 372900 | 3764500 | 7.82E-03 | 7.10E-03 | 6.22E-03 | 4.94E-03 | 3.06E-03 | 2.42E-03 | 6.40E-04 | 5.68E-04 | 4.73E-04 | 3.79E-04 | 1.24E-04 | 6.86E-05 |
| Receptor_701 | 372941 | 3757783 | 5.77E-02 | 4.82E-02 | 4.67E-02 | 3.94E-02 | 3.39E-02 | 2.76E-02 | 1.93E-02 | 1.84E-02 | 1.56E-02 | 1.48E-02 | 1.10E-02 | 8.94E-03 |
| Receptor_702 | 372941 | 3757883 | 3.99E-02 | 3.66E-02 | 3.16E-02 | 2.96E-02 | 2.41E-02 | 1.95E-02 | 1.23E-02 | 1.15E-02 | 9.74E-03 | 9.13E-03 | 7.09E-03 | 5.62E-03 |
| Receptor_703 | 372941 | 3757983 | 3.22E-02 | 2.88E-02 | 2.58E-02 | 2.37E-02 | 1.98E-02 | 1.60E-02 | 9.85E-03 | 9.01E-03 | 7.67E-03 | 7.12E-03 | 5.56E-03 | 4.32E-03 |
| Receptor_704 | 373035.5 | 3755454 | 3.58E-02 | 2.97E-02 | 3.01E-02 | 2.44E-02 | 2.08E-02 | 1.72E-02 | 1.21E-02 | 1.18E-02 | 9.41E-03 | 9.38E-03 | 7.23E-03 | 5.51E-03 |

**Operational Concentrations**
**8/10/2016**
**Sulfur Dioxide (SO2)**

**Project Compared to Future Baseline**

| | Meters | | Average 1-hr Concentration (µg/m³) | | | | Average 3-hr Concentration (µg/m³) | | Average 24-hr Concentration (µg/m³) | | | | Annual Concentration (µg/m³) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H4H | 2035 H1H | 2035 H4H | 2024 H2H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 | 2035 |
| Receptor_705 | 373035.5 | 3755653 | 3.50E-02 | 3.01E-02 | 2.86E-02 | 2.43E-02 | 2.19E-02 | 1.77E-02 | 1.25E-02 | 1.14E-02 | 9.87E-03 | 8.99E-03 | 7.87E-03 | 6.12E-03 |
| Receptor_706 | 373041 | 3757783 | 8.29E-02 | 7.74E-02 | 7.20E-02 | 6.66E-02 | 5.34E-02 | 4.64E-02 | 2.79E-02 | 2.61E-02 | 2.27E-02 | 2.13E-02 | 1.70E-02 | 1.37E-02 |
| Receptor_707 | 373041 | 3757883 | 4.63E-02 | 4.46E-02 | 3.94E-02 | 3.82E-02 | 3.13E-02 | 2.66E-02 | 1.39E-02 | 1.32E-02 | 1.12E-02 | 1.07E-02 | 8.03E-03 | 6.47E-03 |
| Receptor_708 | 373041 | 3757983 | 3.60E-02 | 3.30E-02 | 3.05E-02 | 2.79E-02 | 2.30E-02 | 1.97E-02 | 1.09E-02 | 1.00E-02 | 8.66E-03 | 8.08E-03 | 6.15E-03 | 4.91E-03 |
| Receptor_709 | 373141 | 3757783 | 6.62E-02 | 6.22E-02 | 5.65E-02 | 5.25E-02 | 4.38E-02 | 3.77E-02 | 2.41E-02 | 2.38E-02 | 1.91E-02 | 1.88E-02 | 1.67E-02 | 1.31E-02 |
| Receptor_710 | 373141 | 3757883 | 4.40E-02 | 4.09E-02 | 3.83E-02 | 3.56E-02 | 2.89E-02 | 2.46E-02 | 1.45E-02 | 1.40E-02 | 1.16E-02 | 1.11E-02 | 8.36E-03 | 6.70E-03 |
| Receptor_711 | 373141 | 3757983 | 3.37E-02 | 3.09E-02 | 2.85E-02 | 2.67E-02 | 2.13E-02 | 1.84E-02 | 1.13E-02 | 1.08E-02 | 8.93E-03 | 8.71E-03 | 6.46E-03 | 5.15E-03 |
| Receptor_712 | 373241 | 3757783 | 6.23E-02 | 6.06E-02 | 5.22E-02 | 5.09E-02 | 4.23E-02 | 3.54E-02 | 2.43E-02 | 2.42E-02 | 1.90E-02 | 1.89E-02 | 1.68E-02 | 1.31E-02 |
| Receptor_713 | 373241 | 3757883 | 3.99E-02 | 3.81E-02 | 3.41E-02 | 3.26E-02 | 2.88E-02 | 2.41E-02 | 1.55E-02 | 1.50E-02 | 1.23E-02 | 1.19E-02 | 9.34E-03 | 7.46E-03 |
| Receptor_714 | 373241 | 3757983 | 3.26E-02 | 2.96E-02 | 2.84E-02 | 2.55E-02 | 2.23E-02 | 1.89E-02 | 1.26E-02 | 1.24E-02 | 9.96E-03 | 9.93E-03 | 7.24E-03 | 5.77E-03 |
| Receptor_715 | 373247.31 | 3756834 | 3.64E-02 | 3.22E-02 | 2.88E-02 | 2.59E-02 | 2.23E-02 | 1.77E-02 | 1.32E-02 | 1.19E-02 | 1.00E-02 | 8.69E-03 | 6.01E-03 | 4.42E-03 |
| Receptor_716 | 373250.82 | 3756655 | 2.64E-02 | 2.45E-02 | 2.06E-02 | 1.93E-02 | 1.73E-02 | 1.33E-02 | 1.03E-02 | 8.90E-03 | 7.64E-03 | 6.57E-03 | 4.68E-03 | 3.40E-03 |
| Receptor_717 | 373258.92 | 3755459 | 1.98E-02 | 1.59E-02 | 1.57E-02 | 1.26E-02 | 1.09E-02 | 8.55E-03 | 6.87E-03 | 5.97E-03 | 4.70E-03 | 4.25E-03 | 3.90E-03 | 2.63E-03 |
| Receptor_718 | 373278.35 | 3755648 | 1.56E-02 | 1.54E-02 | 1.21E-02 | 1.13E-02 | 1.05E-02 | 7.98E-03 | 6.92E-03 | 6.13E-03 | 4.69E-03 | 4.19E-03 | 4.10E-03 | 2.80E-03 |
| Receptor_719 | 373341 | 3757783 | 6.21E-02 | 5.87E-02 | 5.20E-02 | 4.94E-02 | 4.23E-02 | 3.54E-02 | 2.53E-02 | 2.48E-02 | 1.99E-02 | 1.95E-02 | 1.75E-02 | 1.38E-02 |
| Receptor_720 | 373341 | 3757883 | 4.65E-02 | 4.52E-02 | 3.90E-02 | 3.77E-02 | 3.39E-02 | 2.73E-02 | 2.15E-02 | 2.09E-02 | 1.73E-02 | 1.66E-02 | 1.34E-02 | 1.07E-02 |
| Receptor_721 | 373341 | 3757983 | 4.29E-02 | 3.96E-02 | 3.41E-02 | 3.19E-02 | 3.03E-02 | 2.44E-02 | 1.93E-02 | 1.88E-02 | 1.55E-02 | 1.50E-02 | 1.12E-02 | 9.02E-03 |
| Receptor_722 | 373441 | 3757083 | 6.70E-02 | 6.38E-02 | 5.40E-02 | 5.18E-02 | 4.53E-02 | 3.45E-02 | 2.93E-02 | 2.62E-02 | 2.09E-02 | 1.87E-02 | 1.62E-02 | 1.10E-02 |
| Receptor_723 | 373441 | 3757183 | 1.39E-01 | 1.18E-01 | 1.13E-01 | 9.61E-02 | 8.03E-02 | 6.55E-02 | 4.71E-02 | 4.51E-02 | 3.46E-02 | 3.32E-02 | 2.96E-02 | 2.13E-02 |
| Receptor_724 | 373441 | 3757283 | 7.66E-02 | 7.31E-02 | 6.24E-02 | 5.85E-02 | 5.11E-02 | 4.10E-02 | 3.00E-02 | 2.86E-02 | 2.22E-02 | 2.14E-02 | 2.04E-02 | 1.54E-02 |
| Receptor_725 | 373441 | 3757383 | 4.72E-02 | 4.60E-02 | 3.96E-02 | 3.72E-02 | 3.46E-02 | 2.65E-02 | 2.33E-02 | 2.24E-02 | 1.74E-02 | 1.67E-02 | 1.52E-02 | 1.14E-02 |
| Receptor_726 | 373441 | 3757483 | 4.35E-02 | 3.92E-02 | 3.45E-02 | 3.28E-02 | 2.84E-02 | 2.34E-02 | 1.80E-02 | 1.74E-02 | 1.37E-02 | 1.33E-02 | 1.19E-02 | 9.20E-03 |
| Receptor_727 | 373900 | 3759500 | 1.37E-02 | 1.13E-02 | 1.10E-02 | 8.99E-03 | 8.28E-03 | 6.57E-03 | 2.55E-03 | 2.50E-03 | 1.82E-03 | 1.78E-03 | 1.50E-03 | 9.79E-04 |
| Receptor_728 | 373900 | 3762500 | 8.58E-03 | 8.19E-03 | 6.51E-03 | 6.24E-03 | 3.42E-03 | 2.67E-03 | 8.46E-04 | 8.15E-04 | 5.97E-04 | 5.91E-04 | 1.56E-04 | 9.28E-05 |
| Receptor_729 | 373900 | 3763500 | 7.07E-03 | 6.59E-03 | 5.29E-03 | 5.04E-03 | 2.80E-03 | 2.07E-03 | 7.05E-04 | 6.58E-04 | 5.12E-04 | 4.77E-04 | 1.13E-04 | 6.57E-05 |
| Receptor_730 | 374900 | 3753500 | 5.95E-03 | 5.17E-03 | 4.28E-03 | 3.91E-03 | 3.52E-03 | 2.76E-03 | 1.31E-03 | 1.25E-03 | 9.97E-04 | 9.71E-04 | 5.39E-04 | 3.61E-04 |
| Receptor_731 | 374900 | 3758500 | 1.91E-02 | 1.86E-02 | 1.68E-02 | 1.62E-02 | 1.16E-02 | 1.00E-02 | 4.76E-03 | 4.42E-03 | 3.94E-03 | 3.62E-03 | 2.55E-03 | 1.93E-03 |
| Receptor_732 | 375900 | 3754500 | 6.57E-03 | 5.33E-03 | 5.07E-03 | 4.01E-03 | 3.27E-03 | 2.54E-03 | 1.41E-03 | 1.38E-03 | 9.39E-04 | 9.38E-04 | 6.41E-04 | 4.47E-04 |
| Receptor_733 | 375900 | 3757500 | 1.17E-02 | 1.05E-02 | 1.02E-02 | 9.20E-03 | 6.78E-03 | 5.92E-03 | 2.43E-03 | 2.35E-03 | 2.01E-03 | 1.98E-03 | 1.24E-03 | 9.76E-04 |
| Receptor_734 | 375900 | 3758500 | 1.96E-02 | 1.85E-02 | 1.80E-02 | 1.68E-02 | 1.08E-02 | 9.63E-03 | 4.02E-03 | 3.92E-03 | 3.64E-03 | 3.52E-03 | 2.09E-03 | 1.87E-03 |
| Receptor_735 | 375900 | 3759500 | 1.83E-02 | 1.63E-02 | 1.57E-02 | 1.38E-02 | 1.05E-02 | 9.04E-03 | 4.24E-03 | 3.78E-03 | 3.30E-03 | 2.88E-03 | 2.26E-03 | 1.55E-03 |
| Receptor_736 | 376900 | 3753500 | 4.75E-03 | 3.84E-03 | 3.60E-03 | 2.63E-03 | 2.46E-03 | 1.68E-03 | 8.24E-04 | 8.01E-04 | 5.40E-04 | 5.15E-04 | 2.92E-04 | 1.88E-04 |
| Receptor_737 | 376900 | 3754500 | 7.54E-03 | 5.96E-03 | 5.53E-03 | 4.32E-03 | 3.12E-03 | 2.37E-03 | 1.06E-03 | 8.28E-04 | 8.10E-04 | 6.21E-04 | 4.25E-04 | 3.15E-04 |
| Receptor_738 | 376900 | 3757500 | 1.56E-02 | 1.31E-02 | 1.42E-02 | 1.16E-02 | 6.38E-03 | 5.67E-03 | 2.03E-03 | 2.01E-03 | 1.74E-03 | 1.67E-03 | 8.30E-04 | 6.46E-04 |
| Receptor_739 | 376900 | 3763500 | 4.57E-03 | 3.39E-03 | 3.81E-03 | 2.88E-03 | 1.82E-03 | 1.48E-03 | 4.41E-04 | 4.26E-04 | 3.30E-04 | 3.14E-04 | 1.63E-04 | 9.44E-05 |
| Receptor_740 | 377900 | 3758500 | 1.39E-02 | 1.24E-02 | 1.37E-02 | 1.22E-02 | 7.76E-03 | 7.79E-03 | 2.74E-03 | 2.56E-03 | 2.71E-03 | 2.56E-03 | 1.24E-03 | 1.30E-03 |
| Receptor_741 | 378900 | 3754500 | 6.98E-03 | 5.03E-03 | 5.51E-03 | 4.30E-03 | 2.66E-03 | 2.17E-03 | 7.22E-04 | 6.88E-04 | 5.41E-04 | 5.20E-04 | 2.16E-04 | 1.41E-04 |
| Receptor_742 | 378900 | 3761500 | 6.26E-03 | 5.81E-03 | 5.03E-03 | 4.52E-03 | 3.33E-03 | 2.61E-03 | 1.08E-03 | 1.01E-03 | 7.58E-04 | 7.28E-04 | 4.19E-04 | 2.14E-04 |
| Receptor_743 | 379900 | 3753500 | 3.69E-03 | 2.99E-03 | 2.83E-03 | 2.28E-03 | 1.56E-03 | 1.15E-03 | 5.21E-04 | 3.84E-04 | 3.48E-04 | 2.54E-04 | 1.68E-04 | 9.35E-05 |
| Receptor_744 | 379900 | 3758500 | 1.10E-02 | 7.56E-03 | 1.07E-02 | 7.55E-03 | 4.73E-03 | 4.66E-03 | 1.61E-03 | 1.53E-03 | 1.67E-03 | 1.65E-03 | 7.55E-04 | 7.76E-04 |
| Receptor_745 | 380900 | 3764500 | 3.90E-03 | 3.36E-03 | 3.18E-03 | 2.70E-03 | 2.26E-03 | 1.84E-03 | 5.63E-04 | 5.39E-04 | 3.92E-04 | 3.32E-04 | 2.02E-04 | 8.41E-05 |
| Receptor_746 | 381900 | 3753500 | 3.55E-03 | 2.94E-03 | 2.94E-03 | 2.39E-03 | 1.53E-03 | 1.19E-03 | 4.25E-04 | 3.20E-04 | 2.76E-04 | 2.05E-04 | 1.18E-04 | 4.99E-05 |
| Receptor_747 | 381900 | 3758500 | 6.01E-03 | 5.36E-03 | 5.39E-03 | 4.85E-03 | 3.16E-03 | 2.82E-03 | 9.35E-04 | 9.21E-04 | 7.69E-04 | 7.56E-04 | 4.27E-04 | 3.11E-04 |
| Receptor_748 | 383900 | 3758500 | 3.74E-03 | 3.15E-03 | 3.29E-03 | 2.76E-03 | 1.92E-03 | 1.65E-03 | 5.20E-04 | 5.16E-04 | 4.26E-04 | 4.15E-04 | 2.07E-04 | 1.51E-04 |
| Receptor_749 | 383900 | 3759500 | 4.02E-03 | 3.42E-03 | 3.58E-03 | 3.06E-03 | 2.07E-03 | 1.81E-03 | 6.72E-04 | 5.99E-04 | 5.65E-04 | 4.97E-04 | 2.42E-04 | 1.76E-04 |
| Receptor_750 | 383900 | 3760500 | 4.87E-03 | 4.13E-03 | 4.27E-03 | 3.55E-03 | 2.82E-03 | 2.43E-03 | 6.86E-04 | 6.76E-04 | 5.40E-04 | 5.38E-04 | 2.68E-04 | 1.76E-04 |
| Receptor_751 | 383900 | 3761500 | 5.19E-03 | 4.56E-03 | 4.28E-03 | 3.70E-03 | 2.57E-03 | 2.08E-03 | 8.07E-04 | 7.68E-04 | 6.02E-04 | 5.47E-04 | 2.64E-04 | 1.60E-04 |
| Receptor_752 | 368494.88 | 3756671 | 8.75E-03 | 7.56E-03 | 8.01E-03 | 7.06E-03 | 5.25E-03 | 4.81E-03 | 1.56E-03 | 1.30E-03 | 1.36E-03 | 1.12E-03 | 4.42E-04 | 3.77E-04 |
| Receptor_753 | 370394.8 | 3756846 | 2.28E-02 | 1.96E-02 | 2.16E-02 | 1.88E-02 | 1.40E-02 | 1.35E-02 | 4.96E-03 | 3.88E-03 | 4.64E-03 | 3.69E-03 | 1.37E-03 | 1.29E-03 |
| Receptor_754 | 366455.27 | 3763214 | 1.96E-03 | 1.55E-03 | 1.66E-03 | 1.28E-03 | 1.01E-03 | 7.86E-04 | 2.82E-04 | 2.80E-04 | 2.06E-04 | 1.98E-04 | 1.06E-04 | 6.96E-05 |
| Receptor_755 | 366669.62 | 3763343 | 2.08E-03 | 1.56E-03 | 1.71E-03 | 1.25E-03 | 9.25E-04 | 7.64E-04 | 2.97E-04 | 2.96E-04 | 2.15E-04 | 2.06E-04 | 1.09E-04 | 7.07E-05 |
| Receptor_756 | 366671.31 | 3762769 | 2.12E-03 | 1.64E-03 | 1.73E-03 | 1.35E-03 | 1.03E-03 | 8.90E-04 | 3.02E-04 | 2.97E-04 | 2.18E-04 | 2.15E-04 | 1.14E-04 | 7.64E-05 |
| Receptor_757 | 367494.53 | 3758315 | 8.87E-03 | 6.21E-03 | 7.92E-03 | 5.69E-03 | 4.25E-03 | 3.87E-03 | 1.39E-03 | 1.25E-03 | 1.23E-03 | 1.00E-03 | 3.54E-04 | 2.79E-04 |
| Receptor_758 | 367575.16 | 3764901 | 2.20E-03 | 1.81E-03 | 1.60E-03 | 1.21E-03 | 1.04E-03 | 7.09E-04 | 3.32E-04 | 3.27E-04 | 2.05E-04 | 1.84E-04 | 1.27E-04 | 7.09E-05 |
| Receptor_759 | 367638.49 | 3757975 | 5.78E-03 | 5.21E-03 | 5.24E-03 | 4.72E-03 | 3.63E-03 | 3.27E-03 | 1.37E-03 | 1.28E-03 | 1.11E-03 | 1.06E-03 | 3.87E-04 | 2.97E-04 |
| Receptor_760 | 367728.62 | 3761967 | 2.65E-03 | 2.03E-03 | 2.09E-03 | 1.61E-03 | 1.29E-03 | 1.09E-03 | 4.19E-04 | 3.95E-04 | 3.01E-04 | 2.91E-04 | 1.55E-04 | 1.06E-04 |
| Receptor_761 | 367787.59 | 3758293 | 1.23E-02 | 9.41E-03 | 1.08E-02 | 8.47E-03 | 6.50E-03 | 5.73E-03 | 2.25E-03 | 1.78E-03 | 1.99E-03 | 1.56E-03 | 4.49E-04 | 3.60E-04 |
| Receptor_762 | 367831.34 | 3763246 | 2.39E-03 | 1.77E-03 | 1.99E-03 | 1.45E-03 | 1.15E-03 | 8.69E-04 | 3.54E-04 | 3.53E-04 | 2.42E-04 | 2.34E-04 | 1.34E-04 | 8.55E-05 |
| Receptor_763 | 367900 | 3758500 | 1.22E-02 | 1.13E-02 | 1.12E-02 | 9.97E-03 | 7.62E-03 | 6.82E-03 | 3.06E-03 | 2.02E-03 | 2.74E-03 | 1.74E-03 | 4.40E-04 | 3.50E-04 |
| Receptor_764 | 367926.08 | 3763311 | 2.47E-03 | 1.79E-03 | 2.02E-03 | 1.44E-03 | 1.12E-03 | 8.88E-04 | 3.52E-04 | 3.48E-04 | 2.39E-04 | 2.35E-04 | 1.35E-04 | 8.60E-05 |
| Receptor_765 | 367964.98 | 3758233 | 1.21E-02 | 9.09E-03 | 1.08E-02 | 8.36E-03 | 6.46E-03 | 5.74E-03 | 2.29E-03 | 1.80E-03 | 2.03E-03 | 1.57E-03 | 4.85E-04 | 3.88E-04 |
| Receptor_766 | 367976.37 | 3763337 | 2.50E-03 | 1.79E-03 | 2.04E-03 | 1.43E-03 | 1.12E-03 | 8.96E-04 | 3.52E-04 | 3.46E-04 | 2.37E-04 | 2.36E-04 | 1.36E-04 | 8.63E-05 |
| Receptor_767 | 367978.91 | 3758390 | 1.29E-02 | 1.10E-02 | 1.10E-02 | 9.68E-03 | 6.96E-03 | 6.32E-03 | 2.70E-03 | 1.99E-03 | 2.43E-03 | 1.74E-03 | 4.68E-04 | 3.73E-04 |
| Receptor_768 | 368188.78 | 3758591 | 9.84E-03 | 8.74E-03 | 9.08E-03 | 8.00E-03 | 5.46E-03 | 4.93E-03 | 2.44E-03 | 1.49E-03 | 2.20E-03 | 1.24E-03 | 4.47E-04 | 3.53E-04 |
| Receptor_769 | 368501.11 | 3761632 | 3.00E-03 | 2.32E-03 | 2.47E-03 | 2.03E-03 | 1.50E-03 | 1.25E-03 | 5.29E-04 | 4.94E-04 | 3.68E-04 | 3.52E-04 | 1.98E-04 | 1.33E-04 |
| Receptor_770 | 368505.49 | 3758571 | 1.38E-02 | 1.31E-02 | 1.23E-02 | 1.19E-02 | 8.48E-03 | 7.53E-03 | 2.96E-03 | 2.32E-03 | 2.68E-03 | 1.90E-03 | 5.57E-04 | 4.40E-04 |
| Receptor_771 | 368673.29 | 3761678 | 3.18E-03 | 2.38E-03 | 2.55E-03 | 1.83E-03 | 1.57E-03 | 1.28E-03 | 5.48E-04 | 5.15E-04 | 3.72E-04 | 3.60E-04 | 2.05E-04 | 1.36E-04 |
| Receptor_772 | 368693.42 | 3758359 | 1.61E-02 | 1.43E-02 | 1.43E-02 | 1.27E-02 | 9.35E-03 | 8.12E-03 | 4.09E-03 | 2.57E-03 | 3.60E-03 | 2.13E-03 | 7.83E-04 | 6.17E-04 |
| Receptor_773 | 368842.92 | 3761590 | 3.30E-03 | 2.39E-03 | 2.69E-03 | 1.87E-03 | 1.63E-03 | 1.34E-03 | 5.74E-04 | 5.43E-04 | 3.86E-04 | 3.75E-04 | 2.19E-04 | 1.44E-04 |
| Receptor_774 | 368869.11 | 3754098 | 5.86E-03 | 5.11E-03 | 5.49E-03 | 4.78E-03 | 3.90E-03 | 3.88E-03 | 1.34E-03 | 1.23E-03 | 1.21E-03 | 1.13E-03 | 3.18E-04 | 2.68E-04 |
| Receptor_775 | 368869.83 | 3765067 | 4.42E-03 | 3.07E-03 | 2.39E-03 | 1.65E-03 | 1.67E-03 | 9.79E-04 | 4.55E-04 | 4.25E-04 | 2.18E-04 | 1.94E-04 | 2.16E-04 | 8.65E-05 |
| Receptor_776 | 368969.99 | 3761647 | 3.31E-03 | 2.33E-03 | 2.75E-03 | 1.88E-03 | 1.65E-03 | 1.34E-03 | 5.82E-04 | 5.59E-04 | 3.83E-04 | 3.79E-04 | 2.24E-04 | 1.46E-04 |
| Receptor_777 | 368970.54 | 3754678 | 5.03E-03 | 3.81E-03 | 4.46E-03 | 3.53E-03 | 2.77E-03 | 2.60E-03 | 1.17E-03 | 9.28E-04 | 1.05E-03 | 8.24E-04 | 3.19E-04 | 2.73E-04 |
| Receptor_778 | 369007.11 | 3762513 | 3.05E-03 | 2.30E-03 | 2.40E-03 | 1.84E-03 | 1.41E-03 | 1.09E-03 | 4.50E-04 | 4.46E-04 | 3.03E-04 | 2.88E-04 | 1.92E-04 | 1.20E-04 |
| Receptor_779 | 369227.99 | 3762252 | 3.21E-03 | 2.46E-03 | 2.52E-03 | 1.96E-03 | 1.49E-03 | 1.14E-03 | 5.02E-04 | 4.92E-04 | 3.29E-04 | 3.14E-04 | 2.16E-04 | 1.33E-04 |
| Receptor_780 | 369242.37 | 3754696 | 4.82E-03 | 3.90E-03 | 4.27E-03 | 3.61E-03 | 2.83E-03 | 2.67E-03 | 1.25E-03 | 9.91E-04 | 1.15E-03 | 9.12E-04 | 3.39E-04 | 2.95E-04 |
| Receptor_781 | 369456.98 | 3762567 | 3.04E-03 | 2.76E-03 | 2.44E-03 | 1.76E-03 | 1.66E-03 | 1.18E-03 | 4.85E-04 | 4.84E-04 | 3.14E-04 | 2.84E-04 | 2.25E-04 | 1.32E-04 |
| Receptor_782 | 369504 | 3754702 | 4.51E-03 | 4.21E-03 | 3.99E-03 | 3.92E-03 | 3.09E-03 | 2.92E-03 | 1.34E-03 | 1.07E-03 | 1.23E-03 | 9.85E-04 | 3.76E-04 | 3.29E-04 |
| Receptor_783 | 369767.91 | 3761151 | 3.92E-03 | 2.88E-03 | 3.20E-03 | 2.35E-03 | 2.00E-03 | 1.62E-03 | 7.83E-04 | 7.44E-04 | 5.09E-04 | 4.94E-04 | 3.30E-04 | 2.09E-04 |
| Receptor_784 | 369809.34 | 3764568 | 2.44E-03 | 1.89E-03 | 1.66E-03 | 1.33E-03 | 1.09E-03 | 7.13E-04 | 3.02E-04 | 2.83E-04 | 1.87E-04 | 1.83E-04 | 1.57E-04 | 8.98E-05 |
| Receptor_785 | 369845.18 | 3754155 | 8.32E-03 | 7.70E-03 | 7.55E-03 | 7.19E-03 | 5.55E-03 | 4.93E-03 | 1.77E-03 | 1.73E-03 | 1.54E-03 | 1.54E-03 | 4.15E-04 | 3.45E-04 |
| Receptor_786 | 369848.41 | 3753976 | 5.86E-03 | 5.30E-03 | 5.33E-03 | 4.87E-03 | 3.79E-03 | 3.66E-03 | 1.51E-03 | 1.32E-03 | 1.28E-03 | 1.16E-03 | 3.69E-04 | 3.09E-04 |
| Receptor_787 | 370097.88 | 3760014 | 1.15E-02 | 7.58E-03 | 8.56E-03 | 5.77E-03 | 4.14E-03 | 3.86E-03 | 1.34E-03 | 1.28E-03 | 1.02E-03 | 9.91E-04 | 4.39E-04 | 3.01E-04 |
| Receptor_788 | 370150.95 | 3754700 | 4.95E-03 | 4.46E-03 | 4.64E-03 | 4.13E-03 | 3.56E-03 | 3.38E-03 | 1.64E-03 | 1.27E-03 | 1.49E-03 | 1.21E-03 | 4.85E-04 | 4.31E-04 |
| Receptor_789 | 370192.96 | 3758861 | 7.49E-03 | 7.30E-03 | 7.49E-03 | 7.16E-03 | 6.26E-03 | 5.60E-03 | 1.89E-03 | 1.79E-03 | 1.68E-03 | 1.49E-03 | 7.23E-04 | 5.73E-04 |
| Receptor_790 | 370243.17 | 3759623 | 1.08E-02 | 8.59E-03 | 8.75E-03 | 6.73E-03 | 5.34E-03 | 4.79E-03 | 1.49E-03 | 1.48E-03 | 1.20E-03 | 1.20E-03 | 4.95E-04 | 3.56E-04 |
| Receptor_791 | 370246.2 | 3754243 | 4.66E-03 | 4.14E-03 | 3.96E-03 | 3.56E-03 | 3.18E-03 | 2.84E-03 | 1.39E-03 | 1.23E-03 | 1.16E-03 | 1.11E-03 | 4.09E-04 | 3.48E-04 |
| Receptor_792 | 370290.74 | 3759465 | 1.00E-02 | 8.60E-03 | 8.47E-03 | 6.95E-03 | 5.87E-03 | 5.17E-03 | 1.60E-03 | 1.57E-03 | 1.29E-03 | 1.27E-03 | 5.32E-04 | 3.91E-04 |

**Operational Concentrations**
**8/10/2016**
**Sulfur Dioxide (SO2)**

**Project Compared to Future Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H4H | 2035 H1H | 2035 H4H | 2024 H2H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 | 2035 |
| Receptor_793 | 370608.78 | 3762240 | 5.14E-03 | 4.05E-03 | 2.81E-03 | 2.30E-03 | 2.74E-03 | 1.49E-03 | 1.06E-03 | 1.06E-03 | 4.73E-04 | 4.46E-04 | 6.67E-04 | 2.62E-04 |
| Receptor_794 | 370614.8 | 3762182 | 5.61E-03 | 4.35E-03 | 2.94E-03 | 2.36E-03 | 2.95E-03 | 1.54E-03 | 1.23E-03 | 1.21E-03 | 5.04E-04 | 4.79E-04 | 7.78E-04 | 2.84E-04 |
| Receptor_795 | 370625.96 | 3763759 | 3.14E-03 | 2.20E-03 | 2.26E-03 | 1.70E-03 | 1.41E-03 | 1.03E-03 | 3.68E-04 | 3.46E-04 | 2.37E-04 | 2.33E-04 | 1.79E-04 | 1.05E-04 |
| Receptor_796 | 370723.56 | 3763868 | 3.20E-03 | 2.19E-03 | 2.30E-03 | 1.72E-03 | 1.45E-03 | 1.02E-03 | 3.59E-04 | 3.51E-04 | 2.43E-04 | 2.29E-04 | 1.70E-04 | 1.02E-04 |
| Receptor_797 | 370968.58 | 3759444 | 1.12E-02 | 9.77E-03 | 8.00E-03 | 7.51E-03 | 5.59E-03 | 4.52E-03 | 1.67E-03 | 1.63E-03 | 1.29E-03 | 1.27E-03 | 6.42E-04 | 4.67E-04 |
| Receptor_798 | 371139.14 | 3758179 | 1.15E-02 | 1.06E-02 | 1.13E-02 | 9.70E-03 | 7.90E-03 | 7.69E-03 | 3.35E-03 | 3.10E-03 | 2.86E-03 | 2.83E-03 | 1.41E-03 | 1.27E-03 |
| Receptor_799 | 371516.05 | 3762578 | 4.14E-03 | 3.20E-03 | 2.91E-03 | 2.35E-03 | 2.11E-03 | 1.65E-03 | 5.99E-04 | 5.32E-04 | 4.13E-04 | 3.62E-04 | 2.83E-04 | 1.62E-04 |
| Receptor_800 | 371721.4 | 3759372 | 1.12E-02 | 8.03E-03 | 8.80E-03 | 6.13E-03 | 5.68E-03 | 4.48E-03 | 1.99E-03 | 1.98E-03 | 1.50E-03 | 1.37E-03 | 9.91E-04 | 7.23E-04 |
| Receptor_801 | 371973.81 | 3758893 | 1.19E-02 | 9.60E-03 | 9.44E-03 | 7.45E-03 | 6.60E-03 | 5.20E-03 | 2.45E-03 | 2.41E-03 | 1.93E-03 | 1.82E-03 | 1.22E-03 | 9.60E-04 |
| Receptor_802 | 372687.72 | 3759513 | 1.02E-02 | 7.92E-03 | 7.58E-03 | 6.39E-03 | 5.95E-03 | 4.51E-03 | 3.68E-03 | 2.90E-03 | 2.38E-03 | 1.85E-03 | 1.58E-03 | 1.05E-03 |
| Receptor_803 | 372943.49 | 3761052 | 1.35E-02 | 1.09E-02 | 9.66E-03 | 7.98E-03 | 6.57E-03 | 4.73E-03 | 1.77E-03 | 1.53E-03 | 1.23E-03 | 1.08E-03 | 5.06E-04 | 3.02E-04 |
| Receptor_804 | 373546.52 | 3760907 | 1.67E-02 | 1.51E-02 | 1.14E-02 | 1.01E-02 | 9.01E-03 | 6.19E-03 | 2.03E-03 | 2.02E-03 | 1.40E-03 | 1.33E-03 | 5.42E-04 | 3.20E-04 |
| Receptor_805 | 373736.6 | 3756504 | 2.91E-02 | 2.31E-02 | 2.10E-02 | 1.68E-02 | 1.49E-02 | 1.08E-02 | 7.49E-03 | 7.19E-03 | 5.14E-03 | 4.90E-03 | 3.55E-03 | 2.24E-03 |
| Receptor_806 | 373758.2 | 3758043 | 3.06E-02 | 2.74E-02 | 2.62E-02 | 2.32E-02 | 2.01E-02 | 1.74E-02 | 8.04E-03 | 8.02E-03 | 6.58E-03 | 6.51E-03 | 5.30E-03 | 4.09E-03 |
| Receptor_807 | 373781.58 | 3755802 | 1.72E-02 | 1.35E-02 | 1.18E-02 | 9.34E-03 | 9.64E-03 | 6.54E-03 | 4.62E-03 | 4.41E-03 | 3.01E-03 | 2.99E-03 | 2.66E-03 | 1.69E-03 |
| Receptor_808 | 373814.2 | 3756041 | 1.85E-02 | 1.72E-02 | 1.32E-02 | 1.25E-02 | 1.13E-02 | 8.20E-03 | 5.38E-03 | 5.11E-03 | 3.74E-03 | 3.64E-03 | 2.84E-03 | 1.90E-03 |
| Receptor_809 | 373990.06 | 3753826 | 8.10E-03 | 7.40E-03 | 6.02E-03 | 5.17E-03 | 4.51E-03 | 3.17E-03 | 1.82E-03 | 1.81E-03 | 1.39E-03 | 1.30E-03 | 9.05E-04 | 6.57E-04 |
| Receptor_810 | 374057.73 | 3758197 | 2.57E-02 | 2.31E-02 | 2.13E-02 | 1.88E-02 | 1.68E-02 | 1.40E-02 | 7.09E-03 | 6.83E-03 | 5.35E-03 | 5.30E-03 | 4.78E-03 | 3.43E-03 |
| Receptor_811 | 374270.95 | 3758673 | 1.41E-02 | 1.35E-02 | 1.21E-02 | 1.15E-02 | 9.29E-03 | 7.79E-03 | 3.28E-03 | 3.23E-03 | 2.54E-03 | 2.54E-03 | 1.97E-03 | 1.52E-03 |
| Receptor_812 | 374561.05 | 3757643 | 1.75E-02 | 1.66E-02 | 1.50E-02 | 1.43E-02 | 1.17E-02 | 1.00E-02 | 4.84E-03 | 4.81E-03 | 3.95E-03 | 3.93E-03 | 3.23E-03 | 2.48E-03 |
| Receptor_813 | 374688.84 | 3758985 | 1.23E-02 | 1.20E-02 | 1.11E-02 | 1.04E-02 | 8.28E-03 | 7.11E-03 | 2.72E-03 | 2.70E-03 | 2.28E-03 | 2.23E-03 | 1.47E-03 | 1.11E-03 |
| Receptor_814 | 374693.96 | 3758983 | 1.23E-02 | 1.20E-02 | 1.11E-02 | 1.04E-02 | 8.28E-03 | 7.12E-03 | 2.73E-03 | 2.70E-03 | 2.29E-03 | 2.23E-03 | 1.47E-03 | 1.11E-03 |
| Receptor_815 | 374717.46 | 3762574 | 7.73E-03 | 5.96E-03 | 6.31E-03 | 4.89E-03 | 3.21E-03 | 2.61E-03 | 7.87E-04 | 6.07E-04 | 6.30E-04 | 4.57E-04 | 1.32E-04 | 7.86E-05 |
| Receptor_816 | 375503.8 | 3764538 | 4.97E-03 | 4.00E-03 | 3.87E-03 | 3.26E-03 | 2.21E-03 | 1.75E-03 | 6.67E-04 | 5.01E-04 | 5.33E-04 | 3.72E-04 | 1.28E-04 | 7.86E-05 |
| Receptor_817 | 375614.97 | 3760555 | 1.19E-02 | 8.93E-03 | 9.77E-03 | 7.79E-03 | 6.21E-03 | 5.65E-03 | 1.67E-03 | 1.44E-03 | 1.35E-03 | 1.06E-03 | 5.51E-04 | 3.31E-04 |
| Receptor_818 | 375718.04 | 3758205 | 1.78E-02 | 1.67E-02 | 1.63E-02 | 1.53E-02 | 1.04E-02 | 9.40E-03 | 3.64E-03 | 3.60E-03 | 3.19E-03 | 3.18E-03 | 1.81E-03 | 1.57E-03 |
| Receptor_819 | 375902.79 | 3764941 | 3.13E-03 | 1.99E-03 | 2.51E-03 | 1.59E-03 | 1.37E-03 | 1.08E-03 | 3.59E-04 | 3.06E-04 | 2.67E-04 | 2.10E-04 | 1.14E-04 | 6.97E-05 |
| Receptor_820 | 375908.38 | 3763939 | 7.03E-03 | 5.56E-03 | 5.98E-03 | 4.66E-03 | 3.46E-03 | 2.57E-03 | 8.00E-04 | 6.73E-04 | 5.94E-04 | 5.15E-04 | 1.39E-04 | 8.32E-05 |
| Receptor_821 | 375920.6 | 3762083 | 6.92E-03 | 6.45E-03 | 5.86E-03 | 5.46E-03 | 2.82E-03 | 2.40E-03 | 7.52E-04 | 7.14E-04 | 6.14E-04 | 5.55E-04 | 2.18E-04 | 1.29E-04 |
| Receptor_822 | 376709.15 | 3756388 | 7.96E-03 | 6.80E-03 | 6.47E-03 | 5.44E-03 | 4.11E-03 | 3.28E-03 | 1.29E-03 | 1.21E-03 | 1.02E-03 | 9.54E-04 | 6.41E-04 | 4.76E-04 |
| Receptor_823 | 376814.39 | 3754856 | 6.69E-03 | 6.20E-03 | 5.19E-03 | 4.81E-03 | 3.15E-03 | 2.39E-03 | 1.22E-03 | 9.78E-04 | 9.05E-04 | 7.04E-04 | 4.46E-04 | 3.21E-04 |
| Receptor_824 | 377050.15 | 3761774 | 9.23E-03 | 6.13E-03 | 7.88E-03 | 5.27E-03 | 4.81E-03 | 4.11E-03 | 1.15E-03 | 1.11E-03 | 8.35E-04 | 7.37E-04 | 4.09E-04 | 1.88E-04 |
| Receptor_825 | 377052.34 | 3761912 | 8.70E-03 | 6.12E-03 | 7.56E-03 | 5.20E-03 | 4.69E-03 | 4.04E-03 | 1.10E-03 | 1.07E-03 | 8.12E-04 | 7.15E-04 | 3.76E-04 | 1.77E-04 |
| Receptor_826 | 377227.14 | 3756422 | 8.32E-03 | 6.62E-03 | 6.84E-03 | 5.51E-03 | 3.95E-03 | 3.22E-03 | 1.10E-03 | 1.05E-03 | 8.69E-04 | 8.31E-04 | 5.50E-04 | 4.18E-04 |
| Receptor_827 | 377237.88 | 3763993 | 3.69E-03 | 2.77E-03 | 3.06E-03 | 2.21E-03 | 1.49E-03 | 1.23E-03 | 3.65E-04 | 3.23E-04 | 2.69E-04 | 2.31E-04 | 1.39E-04 | 8.09E-05 |
| Receptor_828 | 377313.01 | 3756205 | 6.29E-03 | 5.59E-03 | 5.20E-03 | 4.66E-03 | 3.58E-03 | 2.90E-03 | 1.02E-03 | 9.61E-04 | 8.69E-04 | 8.38E-04 | 5.23E-04 | 4.40E-04 |
| Receptor_829 | 377330.56 | 3760755 | 1.04E-02 | 8.16E-03 | 8.35E-03 | 6.11E-03 | 5.39E-03 | 3.89E-03 | 1.57E-03 | 1.55E-03 | 1.08E-03 | 1.07E-03 | 6.31E-04 | 3.25E-04 |
| Receptor_830 | 377342.37 | 3764027 | 3.61E-03 | 2.60E-03 | 2.97E-03 | 2.22E-03 | 1.54E-03 | 1.24E-03 | 3.64E-04 | 3.23E-04 | 2.69E-04 | 2.32E-04 | 1.38E-04 | 7.99E-05 |
| Receptor_831 | 377388.19 | 3762578 | 4.88E-03 | 3.98E-03 | 4.20E-03 | 3.40E-03 | 2.53E-03 | 2.09E-03 | 7.43E-04 | 6.06E-04 | 5.57E-04 | 4.59E-04 | 2.47E-04 | 1.33E-04 |
| Receptor_832 | 377563.47 | 3760340 | 1.15E-02 | 1.01E-02 | 8.69E-03 | 7.28E-03 | 7.01E-03 | 5.29E-03 | 2.28E-03 | 2.10E-03 | 1.43E-03 | 1.25E-03 | 1.08E-03 | 4.19E-04 |
| Receptor_833 | 377753.42 | 3759273 | 1.46E-02 | 1.27E-02 | 1.31E-02 | 1.14E-02 | 6.66E-03 | 5.98E-03 | 2.10E-03 | 2.02E-03 | 1.84E-03 | 1.72E-03 | 8.42E-04 | 6.40E-04 |
| Receptor_834 | 377839.66 | 3764649 | 3.18E-03 | 2.39E-03 | 2.65E-03 | 2.04E-03 | 1.41E-03 | 1.16E-03 | 3.28E-04 | 2.84E-04 | 2.41E-04 | 2.02E-04 | 1.25E-04 | 6.93E-05 |
| Receptor_835 | 377841.65 | 3762247 | 5.38E-03 | 4.15E-03 | 4.45E-03 | 3.65E-03 | 2.65E-03 | 2.24E-03 | 7.48E-04 | 7.11E-04 | 5.63E-04 | 5.11E-04 | 2.65E-04 | 1.53E-04 |
| Receptor_836 | 377908.39 | 3762502 | 5.39E-03 | 3.67E-03 | 4.56E-03 | 3.16E-03 | 2.56E-03 | 2.12E-03 | 7.06E-04 | 6.54E-04 | 5.36E-04 | 4.76E-04 | 2.40E-04 | 1.40E-04 |
| Receptor_837 | 377916 | 3755241 | 5.33E-03 | 4.14E-03 | 4.14E-03 | 3.14E-03 | 2.64E-03 | 2.02E-03 | 9.28E-04 | 8.83E-04 | 5.98E-04 | 5.45E-04 | 4.34E-04 | 2.43E-04 |
| Receptor_838 | 377924.86 | 3763643 | 3.91E-03 | 2.94E-03 | 3.32E-03 | 2.54E-03 | 1.88E-03 | 1.51E-03 | 4.78E-04 | 3.95E-04 | 3.62E-04 | 2.87E-04 | 1.58E-04 | 9.11E-05 |
| Receptor_839 | 377967.05 | 3762224 | 5.09E-03 | 4.42E-03 | 4.10E-03 | 3.83E-03 | 2.66E-03 | 2.26E-03 | 7.43E-04 | 7.18E-04 | 5.54E-04 | 5.41E-04 | 2.66E-04 | 1.55E-04 |
| Receptor_840 | 378003.52 | 3753139 | 4.32E-03 | 3.28E-03 | 3.21E-03 | 2.27E-03 | 1.84E-03 | 1.35E-03 | 5.13E-04 | 4.63E-04 | 3.63E-04 | 3.34E-04 | 1.86E-04 | 1.24E-04 |
| Receptor_841 | 378022.11 | 3755897 | 7.78E-03 | 7.22E-03 | 6.93E-03 | 6.52E-03 | 4.14E-03 | 3.61E-03 | 1.04E-03 | 9.98E-04 | 8.13E-04 | 7.80E-04 | 3.97E-04 | 3.00E-04 |
| Receptor_842 | 378066.59 | 3761433 | 6.46E-03 | 5.58E-03 | 5.44E-03 | 4.53E-03 | 3.40E-03 | 2.62E-03 | 9.74E-04 | 8.92E-04 | 7.12E-04 | 6.64E-04 | 3.81E-04 | 2.15E-04 |
| Receptor_843 | 378209.66 | 3764122 | 3.66E-03 | 2.81E-03 | 3.13E-03 | 2.40E-03 | 1.81E-03 | 1.47E-03 | 4.30E-04 | 3.73E-04 | 3.24E-04 | 2.71E-04 | 1.45E-04 | 8.14E-05 |
| Receptor_844 | 378212.33 | 3753512 | 4.03E-03 | 3.72E-03 | 3.09E-03 | 2.77E-03 | 1.79E-03 | 1.29E-03 | 5.63E-04 | 4.86E-04 | 3.80E-04 | 3.15E-04 | 2.17E-04 | 1.29E-04 |
| Receptor_845 | 378223.51 | 3760237 | 1.34E-02 | 1.17E-02 | 9.74E-03 | 8.31E-03 | 7.54E-03 | 5.22E-03 | 2.59E-03 | 2.51E-03 | 1.43E-03 | 1.39E-03 | 1.45E-03 | 4.98E-04 |
| Receptor_846 | 378326.9 | 3764106 | 3.76E-03 | 2.85E-03 | 3.20E-03 | 2.47E-03 | 1.74E-03 | 1.40E-03 | 4.46E-04 | 3.72E-04 | 3.41E-04 | 2.71E-04 | 1.46E-04 | 8.36E-05 |
| Receptor_847 | 378366.51 | 3755075 | 5.67E-03 | 4.44E-03 | 4.67E-03 | 3.72E-03 | 2.63E-03 | 2.13E-03 | 7.75E-04 | 6.69E-04 | 5.74E-04 | 4.84E-04 | 2.90E-04 | 1.92E-04 |
| Receptor_848 | 378370.05 | 3759870 | 1.19E-02 | 1.11E-02 | 1.03E-02 | 9.61E-03 | 6.20E-03 | 5.33E-03 | 2.22E-03 | 1.97E-03 | 1.62E-03 | 1.56E-03 | 9.43E-04 | 5.30E-04 |
| Receptor_849 | 378781.96 | 3760336 | 1.13E-02 | 9.57E-03 | 8.30E-03 | 6.78E-03 | 6.18E-03 | 4.24E-03 | 2.16E-03 | 2.10E-03 | 1.25E-03 | 1.24E-03 | 1.12E-03 | 4.23E-04 |
| Receptor_850 | 378862.39 | 3757230 | 1.35E-02 | 1.05E-02 | 1.22E-02 | 9.66E-03 | 5.52E-03 | 4.84E-03 | 1.44E-03 | 1.24E-03 | 1.24E-03 | 1.07E-03 | 4.11E-04 | 3.18E-04 |
| Receptor_851 | 369131.4 | 3758945 | 8.65E-03 | 8.07E-03 | 7.95E-03 | 7.16E-03 | 5.86E-03 | 5.42E-03 | 2.11E-03 | 1.75E-03 | 1.68E-03 | 1.45E-03 | 5.49E-04 | 4.27E-04 |
| Receptor_852 | 370190.78 | 3758848 | 7.41E-03 | 7.30E-03 | 7.45E-03 | 7.09E-03 | 6.24E-03 | 5.60E-03 | 1.88E-03 | 1.79E-03 | 1.68E-03 | 1.50E-03 | 7.30E-04 | 5.79E-04 |
| Receptor_853 | 370747.03 | 3763938 | 3.19E-03 | 2.17E-03 | 2.28E-03 | 1.72E-03 | 1.42E-03 | 1.03E-03 | 3.52E-04 | 3.49E-04 | 2.43E-04 | 2.28E-04 | 1.66E-04 | 1.00E-04 |
| Receptor_854 | 370757.72 | 3755125 | 9.21E-03 | 8.30E-03 | 8.64E-03 | 7.70E-03 | 6.49E-03 | 6.10E-03 | 2.58E-03 | 2.46E-03 | 2.57E-03 | 2.44E-03 | 7.62E-04 | 7.49E-04 |
| Receptor_855 | 370946.7 | 3758261 | 1.12E-02 | 9.37E-03 | 1.14E-02 | 8.50E-03 | 6.87E-03 | 6.83E-03 | 2.90E-03 | 2.67E-03 | 2.48E-03 | 2.46E-03 | 1.26E-03 | 1.10E-03 |
| Receptor_856 | 371368.79 | 3754219 | 7.29E-03 | 6.34E-03 | 6.29E-03 | 5.51E-03 | 4.44E-03 | 3.81E-03 | 2.23E-03 | 1.92E-03 | 1.88E-03 | 1.65E-03 | 5.83E-04 | 4.75E-04 |
| Receptor_857 | 371786.04 | 3754168 | 6.37E-03 | 5.34E-03 | 5.19E-03 | 4.55E-03 | 4.15E-03 | 3.40E-03 | 2.10E-03 | 1.92E-03 | 1.69E-03 | 1.56E-03 | 6.67E-04 | 5.23E-04 |
| Receptor_858 | 373756.25 | 3761779 | 1.12E-02 | 1.07E-02 | 8.45E-03 | 8.02E-03 | 5.63E-03 | 4.05E-03 | 1.18E-03 | 1.16E-03 | 8.43E-04 | 8.32E-04 | 2.43E-04 | 1.47E-04 |
| Receptor_859 | 367047.63 | 3761097 | 2.31E-03 | 1.99E-03 | 2.10E-03 | 1.63E-03 | 1.47E-03 | 1.32E-03 | 4.02E-04 | 3.99E-04 | 3.29E-04 | 2.99E-04 | 1.60E-04 | 1.14E-04 |
| Receptor_860 | 370737.54 | 3762943 | 3.46E-03 | 2.65E-03 | 2.44E-03 | 1.94E-03 | 1.63E-03 | 1.18E-03 | 4.79E-04 | 4.70E-04 | 2.97E-04 | 2.81E-04 | 2.51E-04 | 1.41E-04 |
| Receptor_861 | 371031.93 | 3758058 | 1.31E-02 | 9.92E-03 | 1.30E-02 | 9.28E-03 | 7.58E-03 | 7.47E-03 | 3.42E-03 | 3.16E-03 | 3.09E-03 | 3.03E-03 | 1.61E-03 | 1.60E-03 |
| Receptor_862 | 371034.38 | 3758339 | 1.10E-02 | 1.02E-02 | 1.07E-02 | 9.37E-03 | 8.03E-03 | 7.45E-03 | 2.83E-03 | 2.81E-03 | 2.52E-03 | 2.44E-03 | 1.22E-03 | 1.04E-03 |
| Receptor_863 | 371091.65 | 3754275 | 7.28E-03 | 6.16E-03 | 6.14E-03 | 5.35E-03 | 4.59E-03 | 4.01E-03 | 1.97E-03 | 1.75E-03 | 1.71E-03 | 1.54E-03 | 5.53E-04 | 4.56E-04 |
| Receptor_864 | 371165.78 | 3758548 | 1.27E-02 | 1.24E-02 | 1.12E-02 | 1.01E-02 | 8.52E-03 | 7.10E-03 | 2.63E-03 | 2.62E-03 | 2.27E-03 | 2.20E-03 | 1.10E-03 | 8.99E-04 |
| Receptor_865 | 372241 | 3757383 | 3.59E-02 | 3.38E-02 | 3.51E-02 | 3.33E-02 | 2.30E-02 | 2.29E-02 | 1.35E-02 | 1.32E-02 | 1.33E-02 | 1.30E-02 | 8.69E-03 | 8.61E-03 |
| Receptor_866 | 372703.01 | 3761800 | 1.14E-02 | 9.42E-03 | 9.11E-03 | 7.58E-03 | 5.49E-03 | 3.94E-03 | 1.32E-03 | 1.25E-03 | 9.40E-04 | 9.22E-04 | 2.96E-04 | 1.81E-04 |
| Receptor_867 | 374194.97 | 3754807 | 1.13E-02 | 9.19E-03 | 7.53E-03 | 6.11E-03 | 6.12E-03 | 4.15E-03 | 2.70E-03 | 2.64E-03 | 1.75E-03 | 1.70E-03 | 1.34E-03 | 7.88E-04 |
| Receptor_868 | 374697.43 | 3760306 | 1.18E-02 | 9.58E-03 | 9.90E-03 | 8.17E-03 | 5.33E-03 | 4.28E-03 | 1.78E-03 | 1.71E-03 | 1.34E-03 | 1.31E-03 | 7.13E-04 | 4.32E-04 |
| Receptor_869 | 375423.74 | 3758805 | 2.62E-02 | 2.42E-02 | 2.26E-02 | 2.06E-02 | 1.52E-02 | 1.29E-02 | 6.81E-03 | 6.67E-03 | 5.43E-03 | 5.37E-03 | 4.15E-03 | 3.14E-03 |
| Receptor_870 | 375433.42 | 3757542 | 1.37E-02 | 1.27E-02 | 1.20E-02 | 1.10E-02 | 8.19E-03 | 7.16E-03 | 3.04E-03 | 2.99E-03 | 2.57E-03 | 2.52E-03 | 1.62E-03 | 1.30E-03 |
| Receptor_871 | 378090.06 | 3758535 | 1.41E-02 | 1.25E-02 | 1.42E-02 | 1.25E-02 | 7.81E-03 | 7.96E-03 | 2.78E-03 | 2.57E-03 | 2.80E-03 | 2.61E-03 | 1.26E-03 | 1.34E-03 |
| Receptor_872 | 367734.03 | 3758537 | 1.12E-02 | 1.07E-02 | 1.03E-02 | 9.37E-03 | 7.02E-03 | 6.31E-03 | 2.76E-03 | 1.89E-03 | 2.48E-03 | 1.63E-03 | 4.05E-04 | 3.22E-04 |
| Receptor_873 | 368069.11 | 3760165 | 3.11E-03 | 2.67E-03 | 2.87E-03 | 2.21E-03 | 1.95E-03 | 1.73E-03 | 5.95E-04 | 5.54E-04 | 4.49E-04 | 4.42E-04 | 2.34E-04 | 1.73E-04 |
| Receptor_874 | 369125.38 | 3763066 | 2.72E-03 | 2.21E-03 | 2.20E-03 | 1.58E-03 | 1.43E-03 | 1.00E-03 | 4.29E-04 | 4.18E-04 | 2.71E-04 | 2.47E-04 | 1.89E-04 | 1.11E-04 |
| Receptor_875 | 369225.45 | 3764227 | 5.11E-03 | 2.77E-03 | 2.58E-03 | 1.54E-03 | 1.91E-03 | 1.16E-03 | 7.76E-04 | 7.42E-04 | 3.75E-04 | 3.48E-04 | 4.74E-04 | 2.17E-04 |
| Receptor_876 | 370236.75 | 3761140 | 4.13E-03 | 3.44E-03 | 3.16E-03 | 2.65E-03 | 2.20E-03 | 1.78E-03 | 8.61E-04 | 8.37E-04 | 5.43E-04 | 4.98E-04 | 4.05E-04 | 2.36E-04 |
| Receptor_877 | 372218.41 | 3759158 | 1.11E-02 | 7.79E-03 | 8.30E-03 | 6.37E-03 | 5.70E-03 | 4.38E-03 | 2.57E-03 | 2.20E-03 | 1.78E-03 | 1.67E-03 | 1.21E-03 | 9.02E-04 |
| Receptor_878 | 372267.44 | 3762986 | 8.01E-03 | 5.76E-03 | 6.43E-03 | 4.32E-03 | 3.79E-03 | 2.76E-03 | 7.58E-04 | 7.03E-04 | 5.43E-04 | 5.31E-04 | 1.42E-04 | 8.52E-05 |
| Receptor_879 | 374498.14 | 3758643 | 1.34E-02 | 1.31E-02 | 1.17E-02 | 1.14E-02 | 8.85E-03 | 7.80E-03 | 3.27E-03 | 3.17E-03 | 2.73E-03 | 2.62E-03 | 1.88E-03 | 1.45E-03 |
| Receptor_880 | 375472.61 | 3759680 | 1.10E-02 | 1.02E-02 | 1.00E-02 | 8.87E-03 | 8.24E-03 | 7.01E-03 | 2.22E-03 | 2.19E-03 | 1.86E-03 | 1.80E-03 | 9.84E-04 | 6.88E-04 |

**Operational Concentrations**
**8/10/2016**
**Sulfur Dioxide (SO2)**

**Project Compared to Future Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H4H | 2035 H1H | 2035 H4H | 2024 H2H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 | 2035 |
| Receptor_881 | 375514.38 | 3757501 | 1.31E-02 | 1.19E-02 | 1.14E-02 | 1.03E-02 | 7.75E-03 | 6.72E-03 | 2.86E-03 | 2.83E-03 | 2.40E-03 | 2.35E-03 | 1.51E-03 | 1.20E-03 |
| Receptor_882 | 377395.41 | 3759189 | 1.59E-02 | 1.27E-02 | 1.43E-02 | 1.14E-02 | 7.31E-03 | 6.56E-03 | 2.17E-03 | 2.13E-03 | 1.92E-03 | 1.86E-03 | 8.96E-04 | 7.05E-04 |
| Receptor_883 | 368983.23 | 3754582 | 4.74E-03 | 3.78E-03 | 4.18E-03 | 3.45E-03 | 2.69E-03 | 2.53E-03 | 1.16E-03 | 9.11E-04 | 1.05E-03 | 8.22E-04 | 3.11E-04 | 2.66E-04 |
| Receptor_884 | 369216.41 | 3758422 | 1.72E-02 | 1.31E-02 | 1.34E-02 | 1.04E-02 | 9.96E-03 | 7.80E-03 | 3.85E-03 | 3.19E-03 | 3.31E-03 | 2.60E-03 | 1.51E-03 | 1.19E-03 |
| Receptor_885 | 369532.57 | 3755392 | 9.68E-03 | 9.23E-03 | 9.19E-03 | 8.84E-03 | 7.13E-03 | 6.68E-03 | 2.48E-03 | 2.23E-03 | 2.36E-03 | 2.11E-03 | 5.99E-04 | 5.56E-04 |
| Receptor_886 | 369574.04 | 3758166 | 1.33E-02 | 1.29E-02 | 1.15E-02 | 1.09E-02 | 9.54E-03 | 8.02E-03 | 5.19E-03 | 5.18E-03 | 4.47E-03 | 4.19E-03 | 3.24E-03 | 2.49E-03 |
| Receptor_887 | 369581.37 | 3758516 | 9.68E-03 | 9.24E-03 | 9.20E-03 | 8.83E-03 | 6.75E-03 | 6.51E-03 | 3.19E-03 | 2.40E-03 | 2.67E-03 | 2.01E-03 | 1.03E-03 | 8.19E-04 |
| Receptor_888 | 369830.08 | 3755395 | 8.13E-03 | 7.66E-03 | 7.67E-03 | 7.32E-03 | 5.50E-03 | 5.37E-03 | 2.09E-03 | 1.98E-03 | 2.04E-03 | 1.97E-03 | 6.10E-04 | 5.93E-04 |
| Receptor_889 | 370114.12 | 3758187 | 9.80E-03 | 7.98E-03 | 9.54E-03 | 7.88E-03 | 5.96E-03 | 6.06E-03 | 3.13E-03 | 2.47E-03 | 2.76E-03 | 2.13E-03 | 1.32E-03 | 1.07E-03 |
| Receptor_890 | 371021.69 | 3757821 | 1.70E-02 | 1.28E-02 | 1.76E-02 | 1.30E-02 | 8.87E-03 | 9.11E-03 | 4.02E-03 | 4.01E-03 | 3.90E-03 | 3.83E-03 | 1.89E-03 | 1.91E-03 |
| Receptor_891 | 371641 | 3756983 | 4.01E-02 | 3.31E-02 | 4.06E-02 | 3.36E-02 | 2.34E-02 | 2.40E-02 | 1.43E-02 | 1.31E-02 | 1.45E-02 | 1.29E-02 | 7.14E-03 | 7.24E-03 |
| Receptor_892 | 371741 | 3756983 | 3.81E-02 | 3.33E-02 | 3.84E-02 | 3.34E-02 | 2.17E-02 | 2.20E-02 | 1.36E-02 | 1.27E-02 | 1.38E-02 | 1.25E-02 | 6.75E-03 | 6.83E-03 |
| Receptor_893 | 371841 | 3756983 | 3.82E-02 | 3.17E-02 | 3.85E-02 | 3.16E-02 | 2.10E-02 | 2.15E-02 | 1.37E-02 | 1.22E-02 | 1.39E-02 | 1.24E-02 | 6.56E-03 | 6.66E-03 |
| Receptor_894 | 371941 | 3756983 | 3.26E-02 | 3.00E-02 | 3.33E-02 | 2.99E-02 | 2.10E-02 | 2.16E-02 | 1.37E-02 | 1.23E-02 | 1.40E-02 | 1.27E-02 | 6.43E-03 | 6.60E-03 |
| Receptor_895 | 371941 | 3757683 | 1.87E-02 | 1.72E-02 | 1.81E-02 | 1.68E-02 | 1.27E-02 | 1.26E-02 | 6.83E-03 | 6.81E-03 | 6.29E-03 | 6.17E-03 | 3.66E-03 | 3.40E-03 |
| Receptor_896 | 372041 | 3756983 | 3.36E-02 | 2.92E-02 | 3.31E-02 | 2.99E-02 | 2.21E-02 | 2.29E-02 | 1.39E-02 | 1.27E-02 | 1.44E-02 | 1.31E-02 | 6.39E-03 | 6.66E-03 |
| Receptor_897 | 372141 | 3756983 | 3.59E-02 | 2.96E-02 | 3.53E-02 | 3.04E-02 | 2.37E-02 | 2.47E-02 | 1.42E-02 | 1.32E-02 | 1.49E-02 | 1.40E-02 | 6.51E-03 | 6.93E-03 |
| Receptor_898 | 372241 | 3756983 | 3.76E-02 | 3.03E-02 | 3.53E-02 | 2.93E-02 | 2.39E-02 | 2.37E-02 | 1.45E-02 | 1.39E-02 | 1.52E-02 | 1.44E-02 | 6.67E-03 | 7.05E-03 |
| Receptor_899 | 372341 | 3756983 | 3.99E-02 | 3.21E-02 | 3.62E-02 | 2.96E-02 | 2.61E-02 | 2.40E-02 | 1.54E-02 | 1.48E-02 | 1.59E-02 | 1.47E-02 | 7.02E-03 | 7.27E-03 |
| Receptor_900 | 372441 | 3756983 | 4.26E-02 | 3.56E-02 | 3.80E-02 | 3.17E-02 | 2.86E-02 | 2.58E-02 | 1.66E-02 | 1.63E-02 | 1.66E-02 | 1.58E-02 | 7.76E-03 | 7.78E-03 |
| Receptor_901 | 372541 | 3756983 | 4.77E-02 | 4.11E-02 | 4.09E-02 | 3.57E-02 | 3.40E-02 | 2.97E-02 | 1.99E-02 | 1.95E-02 | 1.83E-02 | 1.77E-02 | 9.34E-03 | 8.67E-03 |
| Receptor_902 | 372641 | 3756983 | 4.70E-02 | 4.44E-02 | 4.11E-02 | 3.90E-02 | 3.36E-02 | 2.99E-02 | 2.17E-02 | 2.13E-02 | 1.96E-02 | 1.87E-02 | 1.04E-02 | 9.30E-03 |
| Receptor_903 | 373241 | 3756983 | 5.59E-02 | 4.47E-02 | 4.49E-02 | 3.73E-02 | 3.35E-02 | 2.65E-02 | 2.11E-02 | 1.72E-02 | 1.65E-02 | 1.34E-02 | 9.48E-03 | 7.33E-03 |
| Receptor_904 | 373341 | 3756983 | 5.74E-02 | 5.02E-02 | 4.49E-02 | 3.70E-02 | 3.54E-02 | 2.69E-02 | 2.47E-02 | 2.02E-02 | 1.74E-02 | 1.40E-02 | 1.16E-02 | 7.90E-03 |
| Receptor_905 | 373441 | 3756983 | 6.04E-02 | 5.33E-02 | 4.30E-02 | 3.98E-02 | 3.78E-02 | 2.74E-02 | 2.58E-02 | 2.13E-02 | 1.74E-02 | 1.41E-02 | 1.37E-02 | 8.64E-03 |
| Receptor_906 | 373441 | 3757583 | 4.93E-02 | 4.14E-02 | 3.77E-02 | 3.20E-02 | 3.05E-02 | 2.35E-02 | 1.84E-02 | 1.73E-02 | 1.39E-02 | 1.31E-02 | 1.17E-02 | 9.00E-03 |
| Receptor_907 | 373441 | 3757683 | 6.08E-02 | 4.97E-02 | 4.62E-02 | 3.62E-02 | 3.80E-02 | 2.82E-02 | 2.35E-02 | 2.17E-02 | 1.77E-02 | 1.59E-02 | 1.41E-02 | 1.06E-02 |
| Receptor_908 | 373441 | 3757783 | 7.64E-02 | 7.30E-02 | 6.31E-02 | 6.00E-02 | 5.32E-02 | 4.37E-02 | 3.03E-02 | 3.00E-02 | 2.30E-02 | 2.28E-02 | 2.18E-02 | 1.64E-02 |
| Receptor_909 | 373441 | 3757883 | 6.24E-02 | 5.96E-02 | 5.33E-02 | 5.03E-02 | 4.24E-02 | 3.51E-02 | 2.50E-02 | 2.47E-02 | 1.95E-02 | 1.93E-02 | 1.72E-02 | 1.34E-02 |
| Receptor_910 | 373441 | 3757983 | 5.65E-02 | 5.33E-02 | 4.54E-02 | 4.42E-02 | 4.01E-02 | 3.32E-02 | 2.31E-02 | 2.29E-02 | 1.84E-02 | 1.78E-02 | 1.55E-02 | 1.22E-02 |
| Receptor_911 | 373541 | 3756983 | 6.25E-02 | 5.75E-02 | 4.54E-02 | 4.45E-02 | 4.10E-02 | 3.00E-02 | 2.56E-02 | 2.25E-02 | 1.74E-02 | 1.52E-02 | 1.52E-02 | 9.66E-03 |
| Receptor_912 | 373541 | 3757083 | 6.60E-02 | 6.20E-02 | 5.32E-02 | 5.01E-02 | 4.29E-02 | 3.38E-02 | 2.37E-02 | 2.30E-02 | 1.71E-02 | 1.66E-02 | 1.42E-02 | 9.83E-03 |
| Receptor_913 | 373541 | 3757183 | 1.04E-01 | 8.75E-02 | 8.51E-02 | 7.05E-02 | 5.55E-02 | 4.43E-02 | 2.74E-02 | 2.57E-02 | 2.04E-02 | 1.97E-02 | 1.62E-02 | 1.18E-02 |
| Receptor_914 | 373541 | 3757283 | 7.20E-02 | 6.71E-02 | 5.78E-02 | 5.44E-02 | 4.71E-02 | 3.83E-02 | 2.15E-02 | 2.15E-02 | 1.68E-02 | 1.66E-02 | 1.50E-02 | 1.13E-02 |
| Receptor_915 | 373541 | 3757383 | 4.28E-02 | 4.11E-02 | 3.50E-02 | 3.34E-02 | 2.96E-02 | 2.43E-02 | 1.59E-02 | 1.59E-02 | 1.21E-02 | 1.19E-02 | 1.13E-02 | 8.52E-03 |
| Receptor_916 | 373541 | 3757483 | 3.88E-02 | 3.73E-02 | 3.28E-02 | 3.11E-02 | 2.71E-02 | 2.24E-02 | 1.49E-02 | 1.44E-02 | 1.12E-02 | 1.10E-02 | 1.03E-02 | 7.81E-03 |
| Receptor_917 | 373541 | 3757583 | 3.70E-02 | 3.52E-02 | 3.14E-02 | 2.99E-02 | 2.55E-02 | 2.12E-02 | 1.46E-02 | 1.38E-02 | 1.10E-02 | 1.05E-02 | 9.76E-03 | 7.42E-03 |
| Receptor_918 | 373541 | 3757683 | 3.63E-02 | 3.54E-02 | 3.00E-02 | 2.90E-02 | 2.56E-02 | 2.07E-02 | 1.58E-02 | 1.46E-02 | 1.16E-02 | 1.07E-02 | 1.02E-02 | 7.49E-03 |
| Receptor_919 | 366900 | 3759500 | 3.37E-03 | 2.91E-03 | 2.90E-03 | 2.50E-03 | 1.87E-03 | 1.56E-03 | 5.95E-04 | 5.90E-04 | 4.81E-04 | 4.63E-04 | 1.87E-04 | 1.43E-04 |
| Receptor_920 | 367900 | 3759500 | 3.28E-03 | 2.85E-03 | 2.76E-03 | 2.55E-03 | 2.08E-03 | 1.76E-03 | 7.43E-04 | 6.46E-04 | 5.79E-04 | 5.34E-04 | 2.53E-04 | 1.94E-04 |

**Operational Concentrations**
**3/24/2016**
**Sulfur Dioxide (SO2)**

**Project Compared to 2014 Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2035 | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H4H | H1H | H4H | H2H | H2H | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_1 | 366364 | 3757753 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.70E+01 | 1.71E+01 | 8.72E+00 | 6.34E+00 | 8.74E+00 | 6.39E+00 | 2.12E+00 | 2.15E+00 |
| Receptor_2 | 369386 | 3758352 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.74E+00 | 5.99E+00 | 8.75E+00 | 6.08E+00 | 2.06E+00 | 2.10E+00 |
| Receptor_3 | 369388 | 3758585 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.76E+00 | 6.09E+00 | 8.78E+00 | 6.18E+00 | 2.04E+00 | 2.09E+00 |
| Receptor_4 | 371727 | 3758286 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.98E+01 | 1.70E+01 | 1.71E+01 | 8.71E+00 | 6.20E+00 | 8.73E+00 | 6.27E+00 | 2.03E+00 | 2.07E+00 |
| Receptor_5 | 371973 | 3757658 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.70E+01 | 1.70E+01 | 8.66E+00 | 6.19E+00 | 8.68E+00 | 6.25E+00 | 2.01E+00 | 2.06E+00 |
| Receptor_6 | 372029 | 3757658 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.64E+00 | 6.24E+00 | 8.67E+00 | 6.30E+00 | 2.02E+00 | 2.06E+00 |
| Receptor_7 | 372058 | 3757303 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.72E+01 | 8.62E+00 | 6.28E+00 | 8.65E+00 | 6.33E+00 | 2.04E+00 | 2.08E+00 |
| Receptor_8 | 372059 | 3757366 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.62E+00 | 6.31E+00 | 8.66E+00 | 6.36E+00 | 2.06E+00 | 2.10E+00 |
| Receptor_9 | 372115 | 3757419 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.73E+01 | 8.62E+00 | 6.33E+00 | 8.66E+00 | 6.39E+00 | 2.07E+00 | 2.11E+00 |
| Receptor_10 | 372150 | 3757303 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.73E+01 | 8.63E+00 | 6.36E+00 | 8.67E+00 | 6.40E+00 | 2.09E+00 | 2.13E+00 |
| Receptor_11 | 366676 | 3757744 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.64E+00 | 6.38E+00 | 8.68E+00 | 6.42E+00 | 2.11E+00 | 2.14E+00 |
| Receptor_12 | 367105 | 3757964 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.65E+00 | 6.41E+00 | 8.69E+00 | 6.45E+00 | 2.12E+00 | 2.16E+00 |
| Receptor_13 | 367221 | 3757912 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.67E+00 | 6.43E+00 | 8.70E+00 | 6.47E+00 | 2.14E+00 | 2.17E+00 |
| Receptor_14 | 367346 | 3757956 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.69E+00 | 6.46E+00 | 8.71E+00 | 6.49E+00 | 2.16E+00 | 2.19E+00 |
| Receptor_15 | 367457 | 3758010 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.71E+00 | 6.49E+00 | 8.73E+00 | 6.51E+00 | 2.18E+00 | 2.21E+00 |
| Receptor_16 | 367731 | 3758223 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.73E+00 | 6.52E+00 | 8.75E+00 | 6.54E+00 | 2.20E+00 | 2.22E+00 |
| Receptor_17 | 367995 | 3758075 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.56E+00 | 6.08E+00 | 8.58E+00 | 6.19E+00 | 2.01E+00 | 2.07E+00 |
| Receptor_18 | 369154 | 3758167 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.55E+00 | 5.94E+00 | 8.57E+00 | 6.05E+00 | 1.97E+00 | 2.03E+00 |
| Receptor_19 | 369215 | 3758210 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 8.56E+00 | 5.85E+00 | 8.58E+00 | 5.96E+00 | 1.93E+00 | 1.98E+00 |
| Receptor_20 | 369280 | 3758015 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 8.56E+00 | 5.91E+00 | 8.59E+00 | 6.01E+00 | 1.87E+00 | 1.93E+00 |
| Receptor_21 | 369788 | 3758340 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.67E+01 | 1.67E+01 | 8.48E+00 | 5.88E+00 | 8.52E+00 | 5.96E+00 | 1.79E+00 | 1.85E+00 |
| Receptor_22 | 369791 | 3758580 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.48E+00 | 6.01E+00 | 8.52E+00 | 6.09E+00 | 1.86E+00 | 1.92E+00 |
| Receptor_23 | 371537 | 3756959 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.52E+00 | 6.12E+00 | 8.57E+00 | 6.20E+00 | 1.93E+00 | 1.99E+00 |
| Receptor_24 | 371736 | 3757372 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.71E+01 | 8.53E+00 | 6.17E+00 | 8.59E+00 | 6.25E+00 | 1.97E+00 | 2.03E+00 |
| Receptor_25 | 371796 | 3757394 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 4.00E+01 | 1.70E+01 | 1.71E+01 | 8.55E+00 | 6.22E+00 | 8.60E+00 | 6.29E+00 | 1.99E+00 | 2.04E+00 |
| Receptor_26 | 371926 | 3757659 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.72E+01 | 8.56E+00 | 6.25E+00 | 8.62E+00 | 6.32E+00 | 2.01E+00 | 2.06E+00 |
| Receptor_27 | 367721 | 3757929 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.58E+00 | 6.29E+00 | 8.63E+00 | 6.34E+00 | 2.04E+00 | 2.08E+00 |
| Receptor_28 | 366410 | 3757645 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.73E+01 | 8.60E+00 | 6.32E+00 | 8.64E+00 | 6.37E+00 | 2.06E+00 | 2.10E+00 |
| Receptor_29 | 366412 | 3757744 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.63E+00 | 6.36E+00 | 8.66E+00 | 6.40E+00 | 2.09E+00 | 2.12E+00 |
| Receptor_30 | 366449 | 3757557 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.66E+00 | 6.41E+00 | 8.69E+00 | 6.45E+00 | 2.12E+00 | 2.16E+00 |
| Receptor_31 | 366471 | 3757711 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.69E+00 | 6.45E+00 | 8.71E+00 | 6.49E+00 | 2.15E+00 | 2.18E+00 |
| Receptor_32 | 366488 | 3757468 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.75E+01 | 8.72E+00 | 6.49E+00 | 8.74E+00 | 6.52E+00 | 2.18E+00 | 2.20E+00 |
| Receptor_33 | 366526 | 3757380 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.69E+01 | 8.49E+00 | 6.11E+00 | 8.53E+00 | 6.19E+00 | 1.96E+00 | 2.02E+00 |
| Receptor_34 | 366543 | 3757684 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.30E+00 | 5.81E+00 | 8.36E+00 | 5.97E+00 | 1.82E+00 | 1.90E+00 |
| Receptor_35 | 366565 | 3757291 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.28E+00 | 5.81E+00 | 8.33E+00 | 5.94E+00 | 1.77E+00 | 1.84E+00 |
| Receptor_36 | 366573 | 3757755 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.67E+01 | 1.67E+01 | 8.02E+00 | 5.38E+00 | 8.08E+00 | 5.50E+00 | 1.52E+00 | 1.60E+00 |
| Receptor_37 | 366604 | 3757203 | 6.63E+01 | 3.89E+01 | 6.63E+01 | 3.89E+01 | 1.63E+01 | 1.63E+01 | 5.85E+00 | 2.99E+00 | 5.90E+00 | 3.04E+00 | -1.43E+00 | -1.33E+00 |
| Receptor_38 | 366629 | 3757738 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.69E+01 | 8.21E+00 | 5.52E+00 | 8.29E+00 | 5.64E+00 | 1.51E+00 | 1.60E+00 |
| Receptor_39 | 366643 | 3757114 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 8.33E+00 | 5.80E+00 | 8.41E+00 | 5.91E+00 | 1.70E+00 | 1.79E+00 |
| Receptor_40 | 366681 | 3757026 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.69E+01 | 8.38E+00 | 5.91E+00 | 8.46E+00 | 6.02E+00 | 1.78E+00 | 1.87E+00 |
| Receptor_41 | 366701 | 3757739 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.99E+01 | 1.68E+01 | 1.68E+01 | 8.40E+00 | 5.94E+00 | 8.47E+00 | 6.05E+00 | 1.81E+00 | 1.88E+00 |
| Receptor_42 | 366720 | 3756937 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.68E+01 | 1.69E+01 | 8.43E+00 | 6.03E+00 | 8.50E+00 | 6.12E+00 | 1.85E+00 | 1.92E+00 |
| Receptor_43 | 366759 | 3756848 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 4.00E+01 | 1.69E+01 | 1.70E+01 | 8.46E+00 | 6.10E+00 | 8.52E+00 | 6.17E+00 | 1.90E+00 | 1.96E+00 |
| Receptor_44 | 366781 | 3757783 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.70E+01 | 1.71E+01 | 8.49E+00 | 6.15E+00 | 8.54E+00 | 6.22E+00 | 1.94E+00 | 1.99E+00 |
| Receptor_45 | 366797 | 3756760 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.72E+01 | 8.54E+00 | 6.18E+00 | 8.57E+00 | 6.23E+00 | 1.93E+00 | 1.98E+00 |
| Receptor_46 | 366836 | 3756671 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.63E+00 | 6.33E+00 | 8.66E+00 | 6.38E+00 | 2.05E+00 | 2.10E+00 |
| Receptor_47 | 366870 | 3757832 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.66E+00 | 6.40E+00 | 8.70E+00 | 6.44E+00 | 2.11E+00 | 2.15E+00 |
| Receptor_48 | 366875 | 3756583 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.69E+00 | 6.45E+00 | 8.72E+00 | 6.49E+00 | 2.15E+00 | 2.18E+00 |
| Receptor_49 | 366900 | 3756500 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.69E+01 | 1.69E+01 | 8.46E+00 | 6.08E+00 | 8.52E+00 | 6.16E+00 | 1.95E+00 | 2.01E+00 |
| Receptor_50 | 366913 | 3756494 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.20E+00 | 5.75E+00 | 8.36E+00 | 5.87E+00 | 1.81E+00 | 1.89E+00 |
| Receptor_51 | 366922 | 3757861 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.07E+00 | 5.38E+00 | 8.21E+00 | 5.44E+00 | 1.64E+00 | 1.75E+00 |
| Receptor_52 | 366952 | 3756406 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.98E+01 | 1.67E+01 | 1.67E+01 | 7.98E+00 | 5.27E+00 | 8.09E+00 | 5.53E+00 | 1.48E+00 | 1.61E+00 |
| Receptor_53 | 366983 | 3757895 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.96E+01 | 1.67E+01 | 1.67E+01 | 7.69E+00 | 5.04E+00 | 7.79E+00 | 5.25E+00 | 1.23E+00 | 1.35E+00 |
| Receptor_54 | 366991 | 3756317 | 6.61E+01 | 3.88E+01 | 6.61E+01 | 3.89E+01 | 1.62E+01 | 1.62E+01 | 5.00E+00 | 2.44E+00 | 5.08E+00 | 2.50E+00 | -2.08E+00 | -1.94E+00 |
| Receptor_55 | 367029 | 3756229 | 6.76E+01 | 3.96E+01 | 6.76E+01 | 3.96E+01 | 1.68E+01 | 1.69E+01 | 7.88E+00 | 5.05E+00 | 8.02E+00 | 5.24E+00 | 1.21E+00 | 1.36E+00 |
| Receptor_56 | 367044 | 3757929 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.69E+01 | 8.10E+00 | 5.43E+00 | 8.23E+00 | 5.62E+00 | 1.45E+00 | 1.60E+00 |
| Receptor_57 | 367068 | 3756140 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 8.20E+00 | 5.52E+00 | 8.31E+00 | 5.69E+00 | 1.53E+00 | 1.66E+00 |
| Receptor_58 | 367107 | 3756051 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.22E+00 | 5.57E+00 | 8.34E+00 | 5.71E+00 | 1.56E+00 | 1.67E+00 |
| Receptor_59 | 367145 | 3755963 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.26E+00 | 5.70E+00 | 8.35E+00 | 5.82E+00 | 1.64E+00 | 1.73E+00 |
| Receptor_60 | 367163 | 3757938 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.99E+01 | 1.68E+01 | 1.68E+01 | 8.33E+00 | 5.81E+00 | 8.39E+00 | 5.93E+00 | 1.71E+00 | 1.79E+00 |
| Receptor_61 | 367184 | 3755874 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.38E+00 | 5.92E+00 | 8.44E+00 | 6.03E+00 | 1.77E+00 | 1.85E+00 |
| Receptor_62 | 367223 | 3755786 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.69E+01 | 1.70E+01 | 8.42E+00 | 6.00E+00 | 8.48E+00 | 6.09E+00 | 1.78E+00 | 1.86E+00 |
| Receptor_63 | 367262 | 3755697 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.72E+01 | 8.53E+00 | 6.19E+00 | 8.59E+00 | 6.28E+00 | 1.93E+00 | 2.00E+00 |
| Receptor_64 | 367285 | 3757912 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.73E+01 | 8.59E+00 | 6.33E+00 | 8.65E+00 | 6.39E+00 | 2.04E+00 | 2.09E+00 |
| Receptor_65 | 367300 | 3755609 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.65E+00 | 6.41E+00 | 8.70E+00 | 6.45E+00 | 2.11E+00 | 2.14E+00 |
| Receptor_66 | 367339 | 3755520 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.69E+01 | 1.69E+01 | 7.99E+00 | 5.64E+00 | 8.16E+00 | 5.79E+00 | 1.77E+00 | 1.87E+00 |
| Receptor_67 | 367348 | 3757913 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 8.09E+00 | 5.64E+00 | 8.23E+00 | 5.79E+00 | 1.68E+00 | 1.78E+00 |
| Receptor_68 | 367378 | 3755432 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.96E+01 | 1.67E+01 | 1.67E+01 | 7.58E+00 | 5.21E+00 | 7.84E+00 | 5.26E+00 | 1.34E+00 | 1.51E+00 |
| Receptor_69 | 367402 | 3757983 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.96E+01 | 1.66E+01 | 1.66E+01 | 7.36E+00 | 5.01E+00 | 7.70E+00 | 5.08E+00 | 1.09E+00 | 1.29E+00 |
| Receptor_70 | 367465 | 3755431 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.96E+01 | 1.66E+01 | 1.66E+01 | 7.14E+00 | 4.67E+00 | 7.40E+00 | 4.74E+00 | 7.68E-01 | 9.88E-01 |
| Receptor_71 | 367499 | 3757938 | 6.70E+01 | 3.81E+01 | 6.70E+01 | 3.83E+01 | 1.59E+01 | 1.59E+01 | 4.45E+00 | 2.85E+00 | 4.70E+00 | 3.01E+00 | -2.18E+00 | -1.90E+00 |
| Receptor_72 | 367540 | 3757865 | 6.76E+01 | 3.97E+01 | 6.76E+01 | 3.98E+01 | 1.68E+01 | 1.69E+01 | 7.22E+00 | 4.75E+00 | 7.47E+00 | 5.03E+00 | 8.22E-01 | 1.12E+00 |
| Receptor_73 | 367552 | 3755430 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.69E+01 | 7.47E+00 | 4.85E+00 | 7.73E+00 | 5.23E+00 | 9.86E-01 | 1.30E+00 |
| Receptor_74 | 367597 | 3757880 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.95E+01 | 1.66E+01 | 1.66E+01 | 7.41E+00 | 4.79E+00 | 7.68E+00 | 4.93E+00 | 7.97E-01 | 1.07E+00 |
| Receptor_75 | 367629 | 3757856 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.66E+01 | 1.66E+01 | 7.37E+00 | 4.79E+00 | 7.56E+00 | 4.88E+00 | 7.64E-01 | 9.26E-01 |
| Receptor_76 | 367640 | 3755429 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.66E+01 | 1.66E+01 | 7.67E+00 | 4.84E+00 | 7.80E+00 | 4.91E+00 | 9.09E-01 | 1.04E+00 |
| Receptor_77 | 367696 | 3757845 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.97E+01 | 1.66E+01 | 1.66E+01 | 7.90E+00 | 5.05E+00 | 8.00E+00 | 5.18E+00 | 1.11E+00 | 1.23E+00 |
| Receptor_78 | 367701 | 3758169 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.98E+01 | 1.67E+01 | 1.67E+01 | 7.99E+00 | 5.25E+00 | 8.16E+00 | 5.51E+00 | 1.31E+00 | 1.47E+00 |
| Receptor_79 | 367708 | 3757896 | 6.75E+01 | 3.97E+01 | 6.75E+01 | 3.97E+01 | 1.66E+01 | 1.66E+01 | 7.95E+00 | 4.93E+00 | 8.06E+00 | 5.26E+00 | 1.05E+00 | 1.25E+00 |
| Receptor_80 | 367727 | 3755428 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.69E+01 | 1.69E+01 | 8.33E+00 | 5.84E+00 | 8.47E+00 | 6.06E+00 | 1.66E+00 | 1.83E+00 |
| Receptor_81 | 367735 | 3758106 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.72E+01 | 8.51E+00 | 6.15E+00 | 8.60E+00 | 6.26E+00 | 1.90E+00 | 1.99E+00 |
| Receptor_82 | 367744 | 3758010 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.63E+00 | 6.33E+00 | 8.68E+00 | 6.39E+00 | 2.03E+00 | 2.08E+00 |
| Receptor_83 | 367785 | 3758201 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.96E+01 | 1.69E+01 | 1.69E+01 | 8.22E+00 | 5.90E+00 | 8.33E+00 | 6.06E+00 | 1.88E+00 | 1.96E+00 |
| Receptor_84 | 367814 | 3755427 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.69E+01 | 1.69E+01 | 7.37E+00 | 5.33E+00 | 7.70E+00 | 5.37E+00 | 1.54E+00 | 1.69E+00 |
| Receptor_85 | 367830 | 3758150 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.68E+01 | 1.68E+01 | 6.80E+00 | 5.23E+00 | 7.27E+00 | 5.29E+00 | 1.19E+00 | 1.40E+00 |
| Receptor_86 | 367840 | 3758178 | 6.77E+01 | 3.92E+01 | 6.77E+01 | 3.93E+01 | 1.65E+01 | 1.65E+01 | 6.65E+00 | 4.76E+00 | 7.19E+00 | 4.89E+00 | 6.44E-01 | 9.38E-01 |
| Receptor_87 | 367874 | 3755433 | 6.77E+01 | 3.90E+01 | 6.77E+01 | 3.92E+01 | 1.65E+01 | 1.65E+01 | 5.84E+00 | 4.35E+00 | 6.60E+00 | 4.57E+00 | -1.30E-01 | 3.52E-01 |
| Receptor_88 | 367913 | 3758112 | 6.77E+01 | 3.88E+01 | 6.77E+01 | 3.91E+01 | 1.64E+01 | 1.64E+01 | 5.03E+00 | 4.12E+00 | 6.07E+00 | 4.25E+00 | -8.40E-01 | -2.66E-01 |

**Operational Concentrations**
**3/24/2016**
**Sulfur Dioxide (SO2)**

**Project Compared to 2014 Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2035 | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H4H | H1H | H4H | H2H | H2H | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_89 | 367934 | 3755440 | 6.76E+01 | 3.70E+01 | 6.76E+01 | 3.79E+01 | 1.58E+01 | 1.59E+01 | 3.71E+00 | 3.21E+00 | 4.81E+00 | 3.53E+00 | -2.76E+00 | -1.66E+00 |
| Receptor_90 | 368002 | 3755450 | 6.76E+01 | 3.94E+01 | 6.76E+01 | 3.98E+01 | 1.65E+01 | 1.67E+01 | 5.95E+00 | 4.10E+00 | 6.92E+00 | 4.59E+00 | -4.52E-01 | 5.19E-01 |
| Receptor_91 | 368067 | 3758045 | 6.76E+01 | 3.90E+01 | 6.77E+01 | 3.98E+01 | 1.62E+01 | 1.68E+01 | 5.50E+00 | 4.07E+00 | 7.12E+00 | 4.69E+00 | -6.24E-01 | 8.61E-01 |
| Receptor_92 | 368069 | 3755461 | 6.64E+01 | 3.72E+01 | 6.67E+01 | 3.93E+01 | 1.68E+01 | 1.68E+01 | 4.75E+00 | 2.23E+00 | 5.50E+00 | 2.96E+00 | -2.45E+00 | -1.29E+00 |
| Receptor_93 | 368137 | 3755471 | 6.73E+01 | 3.97E+01 | 6.73E+01 | 3.97E+01 | 1.68E+01 | 1.69E+01 | 5.96E+00 | 3.27E+00 | 6.16E+00 | 3.60E+00 | -8.95E-01 | -5.75E-01 |
| Receptor_94 | 368139 | 3758015 | 6.70E+01 | 3.93E+01 | 6.70E+01 | 3.92E+01 | 1.68E+01 | 1.68E+01 | 6.17E+00 | 3.61E+00 | 6.27E+00 | 3.87E+00 | -9.56E-01 | -7.61E-01 |
| Receptor_95 | 368218 | 3755479 | 6.70E+01 | 3.93E+01 | 6.71E+01 | 3.90E+01 | 1.68E+01 | 1.68E+01 | 5.35E+00 | 4.08E+00 | 5.64E+00 | 4.26E+00 | -1.04E+00 | -8.28E-01 |
| Receptor_96 | 368226 | 3757985 | 6.06E+01 | 2.90E+01 | 6.06E+01 | 2.90E+01 | 1.54E+01 | 1.54E+01 | 6.69E-01 | 3.92E-01 | 6.72E-01 | 4.45E-01 | -1.11E+01 | -1.07E+01 |
| Receptor_97 | 368310 | 3755478 | 6.32E+01 | 2.89E+01 | 6.58E+01 | 2.99E+01 | 1.51E+01 | 1.55E+01 | 4.33E-01 | 0.00E+00 | 1.96E+00 | 1.82E+00 | -8.83E+00 | -4.56E+00 |
| Receptor_98 | 368312 | 3757967 | 6.53E+01 | 3.20E+01 | 6.62E+01 | 3.52E+01 | 1.66E+01 | 1.67E+01 | 5.12E+00 | 2.60E+00 | 6.49E+00 | 3.46E+00 | -2.95E+00 | -1.06E+00 |
| Receptor_99 | 368386 | 3757966 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.32E+00 | 5.45E+00 | 8.44E+00 | 5.78E+00 | 1.34E+00 | 1.59E+00 |
| Receptor_100 | 368402 | 3755477 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.33E+00 | 5.71E+00 | 8.38E+00 | 5.83E+00 | 1.55E+00 | 1.65E+00 |
| Receptor_101 | 368460 | 3757966 | 6.69E+01 | 3.81E+01 | 6.70E+01 | 3.80E+01 | 1.52E+01 | 1.53E+01 | 3.97E+00 | 1.80E+00 | 4.33E+00 | 1.97E+00 | -2.94E+00 | -2.53E+00 |
| Receptor_102 | 368495 | 3755476 | 6.74E+01 | 3.97E+01 | 6.74E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 6.20E+00 | 3.38E+00 | 7.04E+00 | 3.89E+00 | -6.97E-01 | 2.71E-01 |
| Receptor_103 | 368534 | 3757965 | 6.72E+01 | 3.97E+01 | 6.74E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 6.46E+00 | 3.52E+00 | 7.67E+00 | 4.59E+00 | -5.49E-01 | 7.91E-01 |
| Receptor_104 | 368534 | 3757935 | 6.72E+01 | 3.96E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.38E+00 | 4.18E+00 | 7.92E+00 | 5.07E+00 | 3.75E-01 | 1.13E+00 |
| Receptor_105 | 368587 | 3755474 | 6.75E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.82E+00 | 4.83E+00 | 8.01E+00 | 5.36E+00 | 7.99E-01 | 1.26E+00 |
| Receptor_106 | 368594 | 3757948 | 6.76E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.10E+00 | 5.27E+00 | 8.17E+00 | 5.56E+00 | 1.04E+00 | 1.33E+00 |
| Receptor_107 | 368658 | 3757978 | 6.76E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.27E+00 | 5.49E+00 | 8.30E+00 | 5.61E+00 | 1.22E+00 | 1.43E+00 |
| Receptor_108 | 368679 | 3755473 | 6.76E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.99E+00 | 5.01E+00 | 8.05E+00 | 5.17E+00 | 1.01E+00 | 1.22E+00 |
| Receptor_109 | 368711 | 3758011 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 4.00E+01 | 1.69E+01 | 1.69E+01 | 7.98E+00 | 4.92E+00 | 8.12E+00 | 5.16E+00 | 1.08E+00 | 1.31E+00 |
| Receptor_110 | 368748 | 3758035 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.15E+00 | 5.31E+00 | 8.30E+00 | 5.51E+00 | 1.32E+00 | 1.52E+00 |
| Receptor_111 | 368771 | 3755472 | 6.75E+01 | 4.00E+01 | 6.75E+01 | 4.00E+01 | 1.71E+01 | 1.72E+01 | 8.42E+00 | 5.70E+00 | 8.51E+00 | 5.85E+00 | 1.58E+00 | 1.73E+00 |
| Receptor_112 | 368807 | 3758071 | 6.75E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.57E+00 | 5.95E+00 | 8.63E+00 | 6.09E+00 | 1.75E+00 | 1.87E+00 |
| Receptor_113 | 368864 | 3755471 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.70E+01 | 1.70E+01 | 8.26E+00 | 6.06E+00 | 8.38E+00 | 6.17E+00 | 1.94E+00 | 2.01E+00 |
| Receptor_114 | 368865 | 3758107 | 5.99E+01 | 2.93E+01 | 6.05E+01 | 2.93E+01 | 1.53E+01 | 1.53E+01 | 6.95E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.21E+01 | -1.09E+01 |
| Receptor_115 | 368931 | 3758150 | 6.37E+01 | 3.09E+01 | 6.37E+01 | 3.09E+01 | 1.61E+01 | 1.60E+01 | 1.19E+00 | 8.00E-01 | 6.77E-01 | 6.51E-01 | -6.84E+00 | -6.96E+00 |
| Receptor_116 | 368956 | 3755470 | 6.44E+01 | 3.12E+01 | 6.44E+01 | 3.06E+01 | 1.56E+01 | 1.56E+01 | 1.58E+00 | 1.38E+00 | 1.71E+00 | 1.38E+00 | -6.09E+00 | -5.95E+00 |
| Receptor_117 | 368974 | 3758178 | 6.67E+01 | 3.77E+01 | 6.68E+01 | 3.76E+01 | 1.68E+01 | 1.68E+01 | 6.05E+00 | 3.16E+00 | 6.22E+00 | 3.30E+00 | -1.03E+00 | -7.78E-01 |
| Receptor_118 | 368993 | 3758138 | 6.70E+01 | 3.94E+01 | 6.70E+01 | 3.94E+01 | 1.69E+01 | 1.69E+01 | 6.70E+00 | 3.82E+00 | 6.94E+00 | 3.96E+00 | -2.30E-01 | 3.56E-02 |
| Receptor_119 | 369011 | 3758087 | 6.72E+01 | 3.97E+01 | 6.72E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.22E+00 | 4.29E+00 | 7.44E+00 | 4.38E+00 | 3.11E-01 | 5.51E-01 |
| Receptor_120 | 369048 | 3755469 | 6.73E+01 | 3.98E+01 | 6.73E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.61E+00 | 4.63E+00 | 7.74E+00 | 4.67E+00 | 5.31E-01 | 7.58E-01 |
| Receptor_121 | 369097 | 3758131 | 6.73E+01 | 3.98E+01 | 6.74E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.72E+00 | 4.62E+00 | 7.80E+00 | 4.68E+00 | 6.87E-01 | 9.02E-01 |
| Receptor_122 | 369141 | 3755467 | 6.74E+01 | 3.98E+01 | 6.74E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.78E+00 | 4.68E+00 | 7.82E+00 | 4.82E+00 | 8.29E-01 | 1.01E+00 |
| Receptor_123 | 369217 | 3758091 | 6.74E+01 | 3.98E+01 | 6.75E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.76E+00 | 4.65E+00 | 7.81E+00 | 4.93E+00 | 8.52E-01 | 1.04E+00 |
| Receptor_124 | 369233 | 3755466 | 6.75E+01 | 3.98E+01 | 6.75E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 7.81E+00 | 4.85E+00 | 7.88E+00 | 5.06E+00 | 9.53E-01 | 1.12E+00 |
| Receptor_125 | 369268 | 3758146 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.29E+00 | 5.64E+00 | 8.36E+00 | 5.77E+00 | 1.49E+00 | 1.62E+00 |
| Receptor_126 | 369272 | 3758257 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.73E+01 | 8.48E+00 | 5.90E+00 | 8.54E+00 | 5.98E+00 | 1.72E+00 | 1.83E+00 |
| Receptor_127 | 369323 | 3758087 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.57E+00 | 6.03E+00 | 8.62E+00 | 6.08E+00 | 1.83E+00 | 1.92E+00 |
| Receptor_128 | 369329 | 3758304 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.27E+00 | 6.07E+00 | 8.31E+00 | 6.11E+00 | 1.87E+00 | 1.94E+00 |
| Receptor_129 | 369330 | 3755465 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.26E+00 | 5.90E+00 | 8.31E+00 | 5.98E+00 | 1.78E+00 | 1.86E+00 |
| Receptor_130 | 369342 | 3757940 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.09E+00 | 5.74E+00 | 8.11E+00 | 5.82E+00 | 1.54E+00 | 1.65E+00 |
| Receptor_131 | 369387 | 3758429 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.69E+01 | 1.69E+01 | 7.44E+00 | 4.71E+00 | 7.57E+00 | 4.97E+00 | 9.01E-01 | 1.10E+00 |
| Receptor_132 | 369387 | 3758507 | 6.75E+01 | 3.96E+01 | 6.75E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 6.77E+00 | 3.84E+00 | 6.89E+00 | 3.90E+00 | 3.40E-02 | 2.03E-01 |
| Receptor_133 | 369409 | 3758009 | 6.74E+01 | 3.86E+01 | 6.74E+01 | 3.86E+01 | 1.60E+01 | 1.60E+01 | 6.21E+00 | 3.51E+00 | 6.23E+00 | 3.57E+00 | -5.76E-01 | -4.38E-01 |
| Receptor_134 | 369427 | 3755463 | 6.74E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.66E+00 | 4.66E+00 | 7.72E+00 | 4.88E+00 | 8.47E-01 | 9.91E-01 |
| Receptor_135 | 369469 | 3758584 | 6.75E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.08E+00 | 5.20E+00 | 8.18E+00 | 5.34E+00 | 1.15E+00 | 1.28E+00 |
| Receptor_136 | 369524 | 3755462 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.27E+00 | 5.50E+00 | 8.37E+00 | 5.53E+00 | 1.31E+00 | 1.44E+00 |
| Receptor_137 | 369549 | 3758583 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.37E+00 | 5.71E+00 | 8.43E+00 | 5.75E+00 | 1.47E+00 | 1.58E+00 |
| Receptor_138 | 369621 | 3755460 | 6.76E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.36E+00 | 5.72E+00 | 8.43E+00 | 5.77E+00 | 1.50E+00 | 1.62E+00 |
| Receptor_139 | 369630 | 3758582 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.31E+00 | 5.69E+00 | 8.37E+00 | 5.76E+00 | 1.51E+00 | 1.63E+00 |
| Receptor_140 | 369710 | 3758581 | 6.76E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.70E+01 | 8.31E+00 | 5.64E+00 | 8.37E+00 | 5.80E+00 | 1.53E+00 | 1.66E+00 |
| Receptor_141 | 369718 | 3755459 | 6.76E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.00E+00 | 5.19E+00 | 8.07E+00 | 5.42E+00 | 1.28E+00 | 1.42E+00 |
| Receptor_142 | 369787 | 3758287 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.70E+01 | 1.71E+01 | 8.34E+00 | 5.70E+00 | 8.41E+00 | 5.90E+00 | 1.57E+00 | 1.69E+00 |
| Receptor_143 | 369788 | 3758398 | 6.76E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.73E+01 | 8.50E+00 | 6.01E+00 | 8.55E+00 | 6.15E+00 | 1.77E+00 | 1.87E+00 |
| Receptor_144 | 369789 | 3758489 | 6.76E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.59E+00 | 6.14E+00 | 8.62E+00 | 6.24E+00 | 1.87E+00 | 1.95E+00 |
| Receptor_145 | 369815 | 3755458 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.72E+01 | 8.54E+00 | 6.29E+00 | 8.57E+00 | 6.33E+00 | 2.06E+00 | 2.09E+00 |
| Receptor_146 | 369883 | 3758285 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.70E+01 | 1.70E+01 | 8.42E+00 | 6.10E+00 | 8.45E+00 | 6.15E+00 | 1.93E+00 | 1.97E+00 |
| Receptor_147 | 369912 | 3755456 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.34E+00 | 5.98E+00 | 8.36E+00 | 6.02E+00 | 1.82E+00 | 1.87E+00 |
| Receptor_148 | 369979 | 3758283 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 8.02E+00 | 5.57E+00 | 8.05E+00 | 5.62E+00 | 1.51E+00 | 1.58E+00 |
| Receptor_149 | 370009 | 3755455 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.17E+00 | 5.59E+00 | 8.21E+00 | 5.69E+00 | 1.54E+00 | 1.62E+00 |
| Receptor_150 | 370056 | 3758282 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.88E+00 | 5.19E+00 | 7.97E+00 | 5.32E+00 | 1.32E+00 | 1.41E+00 |
| Receptor_151 | 370106 | 3755453 | 6.76E+01 | 3.97E+01 | 6.76E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.34E+00 | 4.61E+00 | 7.40E+00 | 4.70E+00 | 8.72E-01 | 9.60E-01 |
| Receptor_152 | 370131 | 3758282 | 6.76E+01 | 3.97E+01 | 6.76E+01 | 3.97E+01 | 1.67E+01 | 1.67E+01 | 7.28E+00 | 4.40E+00 | 7.36E+00 | 4.46E+00 | 6.58E-01 | 7.58E-01 |
| Receptor_153 | 370204 | 3755452 | 6.70E+01 | 3.85E+01 | 6.72E+01 | 3.86E+01 | 1.58E+01 | 1.59E+01 | 5.72E+00 | 3.12E+00 | 6.00E+00 | 3.53E+00 | -1.11E+00 | -6.91E-01 |
| Receptor_154 | 370227 | 3758159 | 6.76E+01 | 3.97E+01 | 6.76E+01 | 3.97E+01 | 1.67E+01 | 1.67E+01 | 7.70E+00 | 5.01E+00 | 7.76E+00 | 5.13E+00 | 1.03E+00 | 1.12E+00 |
| Receptor_155 | 370228 | 3758221 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.70E+01 | 8.16E+00 | 5.45E+00 | 8.22E+00 | 5.61E+00 | 1.36E+00 | 1.46E+00 |
| Receptor_156 | 370228 | 3758283 | 6.76E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.72E+01 | 8.34E+00 | 5.57E+00 | 8.41E+00 | 5.73E+00 | 1.53E+00 | 1.62E+00 |
| Receptor_157 | 370253 | 3758169 | 6.76E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.41E+00 | 5.68E+00 | 8.47E+00 | 5.78E+00 | 1.62E+00 | 1.71E+00 |
| Receptor_158 | 370301 | 3755450 | 6.76E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.39E+00 | 5.74E+00 | 8.45E+00 | 5.79E+00 | 1.63E+00 | 1.72E+00 |
| Receptor_159 | 370309 | 3758177 | 6.76E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.36E+00 | 5.81E+00 | 8.45E+00 | 5.88E+00 | 1.64E+00 | 1.75E+00 |
| Receptor_160 | 370357 | 3758202 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.71E+01 | 8.35E+00 | 5.81E+00 | 8.44E+00 | 5.90E+00 | 1.64E+00 | 1.75E+00 |
| Receptor_161 | 370398 | 3755449 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.69E+01 | 7.96E+00 | 5.26E+00 | 8.23E+00 | 5.60E+00 | 1.31E+00 | 1.57E+00 |
| Receptor_162 | 370404 | 3758226 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.70E+01 | 1.71E+01 | 8.34E+00 | 5.74E+00 | 8.43E+00 | 5.89E+00 | 1.59E+00 | 1.73E+00 |
| Receptor_163 | 370423 | 3758284 | 6.76E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.53E+00 | 6.02E+00 | 8.58E+00 | 6.13E+00 | 1.81E+00 | 1.90E+00 |
| Receptor_164 | 370443 | 3758228 | 6.76E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.61E+00 | 6.12E+00 | 8.64E+00 | 6.24E+00 | 1.90E+00 | 1.97E+00 |
| Receptor_165 | 370465 | 3755455 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.72E+01 | 8.55E+00 | 6.27E+00 | 8.57E+00 | 6.30E+00 | 2.05E+00 | 2.08E+00 |
| Receptor_166 | 370523 | 3758283 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.70E+01 | 8.46E+00 | 6.13E+00 | 8.48E+00 | 6.17E+00 | 1.96E+00 | 1.99E+00 |
| Receptor_167 | 370558 | 3755459 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 8.14E+00 | 5.69E+00 | 8.17E+00 | 5.74E+00 | 1.66E+00 | 1.70E+00 |
| Receptor_168 | 370622 | 3758281 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.24E+00 | 5.76E+00 | 8.28E+00 | 5.82E+00 | 1.68E+00 | 1.73E+00 |
| Receptor_169 | 370625 | 3755468 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.15E+00 | 5.65E+00 | 8.19E+00 | 5.72E+00 | 1.67E+00 | 1.73E+00 |
| Receptor_170 | 370691 | 3755476 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.99E+00 | 5.33E+00 | 8.03E+00 | 5.42E+00 | 1.54E+00 | 1.59E+00 |
| Receptor_171 | 370722 | 3758280 | 6.75E+01 | 3.96E+01 | 6.75E+01 | 3.96E+01 | 1.66E+01 | 1.66E+01 | 7.26E+00 | 4.37E+00 | 7.35E+00 | 4.41E+00 | 7.49E-01 | 8.15E-01 |
| Receptor_172 | 370757 | 3755493 | 6.76E+01 | 3.82E+01 | 6.76E+01 | 3.81E+01 | 1.59E+01 | 1.59E+01 | 5.67E+00 | 3.58E+00 | 5.76E+00 | 3.69E+00 | -5.03E-01 | -3.92E-01 |
| Receptor_173 | 370793 | 3757995 | 6.75E+01 | 3.92E+01 | 6.75E+01 | 3.92E+01 | 1.62E+01 | 1.62E+01 | 7.19E+00 | 4.04E+00 | 7.22E+00 | 4.08E+00 | 2.68E-01 | 3.42E-01 |
| Receptor_174 | 370797 | 3758107 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.15E+00 | 5.57E+00 | 8.18E+00 | 5.65E+00 | 1.44E+00 | 1.50E+00 |
| Receptor_175 | 370798 | 3758194 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.72E+01 | 8.22E+00 | 5.79E+00 | 8.28E+00 | 5.85E+00 | 1.58E+00 | 1.64E+00 |
| Receptor_176 | 370799 | 3757946 | 6.75E+01 | 3.97E+01 | 6.75E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.10E+00 | 5.42E+00 | 8.17E+00 | 5.45E+00 | 1.33E+00 | 1.40E+00 |

**Operational Concentrations**
**3/24/2016**
**Sulfur Dioxide (SO2)**

**Project Compared to 2014 Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2035 | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H4H | H1H | H4H | H2H | H2H | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_177 | 370800 | 3758281 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.26E+00 | 5.68E+00 | 8.32E+00 | 5.74E+00 | 1.56E+00 | 1.63E+00 |
| Receptor_178 | 370808 | 3755529 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.29E+00 | 5.69E+00 | 8.33E+00 | 5.78E+00 | 1.61E+00 | 1.68E+00 |
| Receptor_179 | 370819 | 3757901 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.31E+00 | 5.72E+00 | 8.36E+00 | 5.81E+00 | 1.65E+00 | 1.72E+00 |
| Receptor_180 | 370851 | 3757865 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.30E+00 | 5.70E+00 | 8.38E+00 | 5.80E+00 | 1.64E+00 | 1.73E+00 |
| Receptor_181 | 370854 | 3755560 | 6.76E+01 | 3.96E+01 | 6.77E+01 | 3.98E+01 | 1.67E+01 | 1.68E+01 | 7.91E+00 | 5.12E+00 | 8.19E+00 | 5.51E+00 | 1.27E+00 | 1.54E+00 |
| Receptor_182 | 370901 | 3755591 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.30E+00 | 5.69E+00 | 8.40E+00 | 5.84E+00 | 1.57E+00 | 1.72E+00 |
| Receptor_183 | 370909 | 3757859 | 6.76E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.53E+00 | 6.04E+00 | 8.59E+00 | 6.12E+00 | 1.84E+00 | 1.92E+00 |
| Receptor_184 | 370930 | 3755647 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.62E+00 | 6.16E+00 | 8.66E+00 | 6.22E+00 | 1.93E+00 | 2.00E+00 |
| Receptor_185 | 370932 | 3755706 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.53E+00 | 6.27E+00 | 8.55E+00 | 6.29E+00 | 2.05E+00 | 2.07E+00 |
| Receptor_186 | 370959 | 3757378 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.70E+01 | 8.45E+00 | 6.12E+00 | 8.47E+00 | 6.15E+00 | 1.94E+00 | 1.97E+00 |
| Receptor_187 | 370960 | 3757296 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.35E+00 | 5.99E+00 | 8.38E+00 | 6.02E+00 | 1.86E+00 | 1.89E+00 |
| Receptor_188 | 370961 | 3757214 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.23E+00 | 5.77E+00 | 8.26E+00 | 5.80E+00 | 1.68E+00 | 1.71E+00 |
| Receptor_189 | 370962 | 3757132 | 6.76E+01 | 3.98E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.23E+00 | 5.77E+00 | 8.26E+00 | 5.82E+00 | 1.68E+00 | 1.72E+00 |
| Receptor_190 | 370962 | 3757049 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.25E+00 | 5.79E+00 | 8.28E+00 | 5.85E+00 | 1.72E+00 | 1.76E+00 |
| Receptor_191 | 370963 | 3756967 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 7.98E+00 | 5.38E+00 | 8.01E+00 | 5.42E+00 | 1.45E+00 | 1.49E+00 |
| Receptor_192 | 370966 | 3757853 | 6.71E+01 | 3.96E+01 | 6.71E+01 | 3.96E+01 | 1.69E+01 | 1.69E+01 | 6.80E+00 | 3.79E+00 | 6.84E+00 | 3.80E+00 | 5.94E-02 | 9.08E-02 |
| Receptor_193 | 370968 | 3757809 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 7.98E+00 | 5.34E+00 | 8.01E+00 | 5.39E+00 | 1.34E+00 | 1.38E+00 |
| Receptor_194 | 370984 | 3755705 | 6.76E+01 | 3.91E+01 | 6.76E+01 | 3.91E+01 | 1.61E+01 | 1.61E+01 | 7.18E+00 | 4.46E+00 | 7.19E+00 | 4.48E+00 | 3.80E-01 | 4.32E-01 |
| Receptor_195 | 370986 | 3755628 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.23E+00 | 5.68E+00 | 8.25E+00 | 5.75E+00 | 1.50E+00 | 1.55E+00 |
| Receptor_196 | 370989 | 3755551 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.40E+00 | 5.98E+00 | 8.43E+00 | 6.01E+00 | 1.75E+00 | 1.80E+00 |
| Receptor_197 | 370992 | 3755474 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.73E+01 | 8.41E+00 | 6.04E+00 | 8.46E+00 | 6.05E+00 | 1.77E+00 | 1.81E+00 |
| Receptor_198 | 371017 | 3757372 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.72E+01 | 8.41E+00 | 6.06E+00 | 8.47E+00 | 6.08E+00 | 1.78E+00 | 1.83E+00 |
| Receptor_199 | 371040 | 3757779 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.35E+00 | 5.95E+00 | 8.38E+00 | 5.98E+00 | 1.73E+00 | 1.78E+00 |
| Receptor_200 | 371062 | 3756965 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.26E+00 | 5.80E+00 | 8.28E+00 | 5.84E+00 | 1.63E+00 | 1.68E+00 |
| Receptor_201 | 371065 | 3755405 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.19E+00 | 5.66E+00 | 8.22E+00 | 5.72E+00 | 1.55E+00 | 1.61E+00 |
| Receptor_202 | 371079 | 3757843 | 6.76E+01 | 3.97E+01 | 6.76E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 7.86E+00 | 5.10E+00 | 7.92E+00 | 5.22E+00 | 1.23E+00 | 1.32E+00 |
| Receptor_203 | 371117 | 3757378 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.28E+00 | 5.65E+00 | 8.33E+00 | 5.74E+00 | 1.55E+00 | 1.63E+00 |
| Receptor_204 | 371117 | 3757906 | 6.76E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.54E+00 | 6.05E+00 | 8.58E+00 | 6.11E+00 | 1.85E+00 | 1.92E+00 |
| Receptor_205 | 371160 | 3755404 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.62E+00 | 6.18E+00 | 8.65E+00 | 6.22E+00 | 1.95E+00 | 2.00E+00 |
| Receptor_206 | 371160 | 3756964 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.59E+00 | 6.33E+00 | 8.60E+00 | 6.35E+00 | 2.10E+00 | 2.11E+00 |
| Receptor_207 | 371174 | 3757954 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.50E+00 | 6.16E+00 | 8.52E+00 | 6.19E+00 | 1.96E+00 | 1.99E+00 |
| Receptor_208 | 371174 | 3757986 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.49E+00 | 6.16E+00 | 8.51E+00 | 6.19E+00 | 1.97E+00 | 1.99E+00 |
| Receptor_209 | 371208 | 3757297 | 6.75E+01 | 3.98E+01 | 6.75E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.14E+00 | 5.62E+00 | 8.16E+00 | 5.65E+00 | 1.54E+00 | 1.57E+00 |
| Receptor_210 | 371209 | 3757380 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.44E+00 | 6.07E+00 | 8.46E+00 | 6.10E+00 | 1.91E+00 | 1.93E+00 |
| Receptor_211 | 371211 | 3757210 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.36E+00 | 5.97E+00 | 8.39E+00 | 6.01E+00 | 1.84E+00 | 1.87E+00 |
| Receptor_212 | 371244 | 3757985 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.18E+00 | 5.71E+00 | 8.21E+00 | 5.75E+00 | 1.67E+00 | 1.71E+00 |
| Receptor_213 | 371256 | 3755403 | 6.77E+01 | 3.89E+01 | 6.77E+01 | 3.90E+01 | 1.61E+01 | 1.61E+01 | 6.84E+00 | 4.36E+00 | 6.88E+00 | 4.41E+00 | 3.78E-01 | 4.33E-01 |
| Receptor_214 | 371258 | 3756962 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.93E+00 | 5.27E+00 | 7.96E+00 | 5.31E+00 | 1.30E+00 | 1.34E+00 |
| Receptor_215 | 371276 | 3757209 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.33E+00 | 5.84E+00 | 8.36E+00 | 5.87E+00 | 1.74E+00 | 1.77E+00 |
| Receptor_216 | 371313 | 3757984 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.68E+01 | 1.68E+01 | 7.86E+00 | 5.32E+00 | 7.88E+00 | 5.36E+00 | 1.39E+00 | 1.42E+00 |
| Receptor_217 | 371349 | 3758025 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.69E+01 | 8.19E+00 | 5.71E+00 | 8.19E+00 | 5.77E+00 | 1.56E+00 | 1.60E+00 |
| Receptor_218 | 371352 | 3755402 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.36E+00 | 5.91E+00 | 8.38E+00 | 5.93E+00 | 1.71E+00 | 1.74E+00 |
| Receptor_219 | 371357 | 3757207 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.46E+00 | 6.12E+00 | 8.49E+00 | 6.13E+00 | 1.85E+00 | 1.89E+00 |
| Receptor_220 | 371357 | 3756961 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.50E+00 | 6.16E+00 | 8.54E+00 | 6.16E+00 | 1.88E+00 | 1.90E+00 |
| Receptor_221 | 371402 | 3758061 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.72E+01 | 8.48E+00 | 6.14E+00 | 8.51E+00 | 6.16E+00 | 1.89E+00 | 1.92E+00 |
| Receptor_222 | 371438 | 3757206 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.41E+00 | 6.06E+00 | 8.43E+00 | 6.09E+00 | 1.83E+00 | 1.87E+00 |
| Receptor_223 | 371447 | 3755401 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.40E+00 | 6.03E+00 | 8.43E+00 | 6.07E+00 | 1.81E+00 | 1.86E+00 |
| Receptor_224 | 371455 | 3756959 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.03E+00 | 5.46E+00 | 8.07E+00 | 5.51E+00 | 1.46E+00 | 1.52E+00 |
| Receptor_225 | 371474 | 3758111 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.27E+00 | 5.73E+00 | 8.30E+00 | 5.77E+00 | 1.57E+00 | 1.62E+00 |
| Receptor_226 | 371519 | 3757205 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.55E+00 | 6.13E+00 | 8.58E+00 | 6.16E+00 | 1.88E+00 | 1.92E+00 |
| Receptor_227 | 371537 | 3758155 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.63E+00 | 6.21E+00 | 8.66E+00 | 6.25E+00 | 1.96E+00 | 2.00E+00 |
| Receptor_228 | 371543 | 3755400 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.73E+01 | 8.63E+00 | 6.37E+00 | 8.64E+00 | 6.38E+00 | 2.12E+00 | 2.13E+00 |
| Receptor_229 | 371600 | 3757204 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.51E+00 | 6.21E+00 | 8.52E+00 | 6.23E+00 | 2.01E+00 | 2.03E+00 |
| Receptor_230 | 371601 | 3758199 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.49E+00 | 6.14E+00 | 8.50E+00 | 6.15E+00 | 1.94E+00 | 1.96E+00 |
| Receptor_231 | 371614 | 3756957 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.51E+00 | 6.18E+00 | 8.52E+00 | 6.21E+00 | 1.98E+00 | 2.00E+00 |
| Receptor_232 | 371639 | 3755399 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.47E+00 | 6.13E+00 | 8.49E+00 | 6.16E+00 | 1.95E+00 | 1.97E+00 |
| Receptor_233 | 371652 | 3756956 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.34E+00 | 5.96E+00 | 8.36E+00 | 5.99E+00 | 1.82E+00 | 1.85E+00 |
| Receptor_234 | 371664 | 3758242 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.67E+01 | 1.67E+01 | 7.94E+00 | 5.34E+00 | 7.97E+00 | 5.38E+00 | 1.43E+00 | 1.46E+00 |
| Receptor_235 | 371679 | 3757376 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.82E+00 | 5.07E+00 | 7.84E+00 | 5.10E+00 | 1.15E+00 | 1.19E+00 |
| Receptor_236 | 371681 | 3757203 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.23E+00 | 5.73E+00 | 8.26E+00 | 5.76E+00 | 1.63E+00 | 1.66E+00 |
| Receptor_237 | 371684 | 3757292 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.73E+01 | 8.41E+00 | 6.03E+00 | 8.44E+00 | 6.05E+00 | 1.90E+00 | 1.92E+00 |
| Receptor_238 | 371734 | 3755398 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.65E+01 | 1.65E+01 | 8.08E+00 | 5.40E+00 | 8.09E+00 | 5.44E+00 | 1.41E+00 | 1.44E+00 |
| Receptor_239 | 371751 | 3756955 | 6.76E+01 | 3.96E+01 | 6.76E+01 | 3.96E+01 | 1.67E+01 | 1.67E+01 | 8.14E+00 | 5.54E+00 | 8.15E+00 | 5.58E+00 | 1.62E+00 | 1.64E+00 |
| Receptor_240 | 371768 | 3758230 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.54E+00 | 6.08E+00 | 8.55E+00 | 6.09E+00 | 1.86E+00 | 1.88E+00 |
| Receptor_241 | 371801 | 3755399 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.45E+00 | 6.16E+00 | 8.48E+00 | 6.17E+00 | 1.88E+00 | 1.91E+00 |
| Receptor_242 | 371812 | 3757364 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.50E+00 | 6.17E+00 | 8.54E+00 | 6.19E+00 | 1.92E+00 | 1.95E+00 |
| Receptor_243 | 371826 | 3758162 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.53E+00 | 6.20E+00 | 8.56E+00 | 6.22E+00 | 1.95E+00 | 1.97E+00 |
| Receptor_244 | 371849 | 3756953 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.47E+00 | 6.12E+00 | 8.48E+00 | 6.14E+00 | 1.89E+00 | 1.92E+00 |
| Receptor_245 | 371866 | 3757363 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.44E+00 | 6.08E+00 | 8.46E+00 | 6.11E+00 | 1.86E+00 | 1.90E+00 |
| Receptor_246 | 371868 | 3755401 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.01E+00 | 5.46E+00 | 8.04E+00 | 5.50E+00 | 1.46E+00 | 1.51E+00 |
| Receptor_247 | 371895 | 3758060 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.23E+00 | 5.75E+00 | 8.26E+00 | 5.77E+00 | 1.57E+00 | 1.60E+00 |
| Receptor_248 | 371899 | 3758134 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.56E+00 | 6.22E+00 | 8.58E+00 | 6.23E+00 | 1.92E+00 | 1.94E+00 |
| Receptor_249 | 371910 | 3757436 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.64E+00 | 6.31E+00 | 8.66E+00 | 6.32E+00 | 1.99E+00 | 2.02E+00 |
| Receptor_250 | 371917 | 3757399 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.70E+01 | 1.71E+01 | 8.50E+00 | 6.21E+00 | 8.51E+00 | 6.23E+00 | 2.01E+00 | 2.02E+00 |
| Receptor_251 | 371917 | 3757362 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.74E+01 | 1.74E+01 | 8.60E+00 | 6.35E+00 | 8.61E+00 | 6.36E+00 | 2.08E+00 | 2.10E+00 |
| Receptor_252 | 371927 | 3757742 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.59E+00 | 6.31E+00 | 8.60E+00 | 6.33E+00 | 2.07E+00 | 2.09E+00 |
| Receptor_253 | 371928 | 3757791 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.53E+00 | 6.25E+00 | 8.55E+00 | 6.27E+00 | 2.02E+00 | 2.04E+00 |
| Receptor_254 | 371934 | 3755403 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.35E+00 | 6.05E+00 | 8.37E+00 | 6.07E+00 | 1.89E+00 | 1.91E+00 |
| Receptor_255 | 371934 | 3757852 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.18E+00 | 5.76E+00 | 8.20E+00 | 5.80E+00 | 1.70E+00 | 1.73E+00 |
| Receptor_256 | 371938 | 3757919 | 6.65E+01 | 3.93E+01 | 6.65E+01 | 3.93E+01 | 1.67E+01 | 1.67E+01 | 6.38E+00 | 3.27E+00 | 6.39E+00 | 3.30E+00 | -6.32E-01 | -5.94E-01 |
| Receptor_257 | 371941 | 3757986 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.28E+00 | 5.77E+00 | 8.29E+00 | 5.79E+00 | 1.66E+00 | 1.69E+00 |
| Receptor_258 | 371944 | 3758053 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.39E+00 | 5.96E+00 | 8.41E+00 | 5.99E+00 | 1.82E+00 | 1.84E+00 |
| Receptor_259 | 371948 | 3756952 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.47E+00 | 6.07E+00 | 8.50E+00 | 6.10E+00 | 1.96E+00 | 1.98E+00 |
| Receptor_260 | 371955 | 3757424 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.32E+00 | 5.93E+00 | 8.33E+00 | 5.96E+00 | 1.77E+00 | 1.79E+00 |
| Receptor_261 | 372008 | 3757424 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.38E+00 | 6.02E+00 | 8.39E+00 | 6.06E+00 | 1.89E+00 | 1.91E+00 |
| Receptor_262 | 372031 | 3757756 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.45E+00 | 6.13E+00 | 8.45E+00 | 6.15E+00 | 1.88E+00 | 1.90E+00 |
| Receptor_263 | 372034 | 3755399 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.36E+00 | 5.98E+00 | 8.38E+00 | 6.00E+00 | 1.81E+00 | 1.83E+00 |
| Receptor_264 | 372046 | 3756950 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.50E+00 | 6.14E+00 | 8.53E+00 | 6.16E+00 | 1.92E+00 | 1.94E+00 |

**Operational Concentrations**
**3/24/2016**
**Sulfur Dioxide (SO2)**

**Project Compared to 2014 Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2035 | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H4H | H1H | H4H | H2H | H2H | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_265 | 372060 | 3757423 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.73E+01 | 8.54E+00 | 6.23E+00 | 8.57E+00 | 6.23E+00 | 1.97E+00 | 1.98E+00 |
| Receptor_266 | 372098 | 3757755 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.50E+00 | 6.19E+00 | 8.51E+00 | 6.20E+00 | 1.94E+00 | 1.96E+00 |
| Receptor_267 | 372115 | 3757440 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.44E+00 | 6.07E+00 | 8.45E+00 | 6.08E+00 | 1.86E+00 | 1.89E+00 |
| Receptor_268 | 372133 | 3755395 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.09E+00 | 5.52E+00 | 8.11E+00 | 5.56E+00 | 1.52E+00 | 1.56E+00 |
| Receptor_269 | 372144 | 3756949 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.37E+00 | 5.92E+00 | 8.37E+00 | 5.93E+00 | 1.69E+00 | 1.72E+00 |
| Receptor_270 | 372152 | 3757362 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.57E+00 | 6.25E+00 | 8.59E+00 | 6.25E+00 | 1.94E+00 | 1.96E+00 |
| Receptor_271 | 372154 | 3757419 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.65E+00 | 6.34E+00 | 8.67E+00 | 6.35E+00 | 2.02E+00 | 2.04E+00 |
| Receptor_272 | 372154 | 3757440 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.68E+00 | 6.44E+00 | 8.69E+00 | 6.45E+00 | 2.16E+00 | 2.17E+00 |
| Receptor_273 | 372157 | 3757518 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.62E+00 | 6.40E+00 | 8.63E+00 | 6.41E+00 | 2.12E+00 | 2.13E+00 |
| Receptor_274 | 372159 | 3757597 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.73E+01 | 1.73E+01 | 8.58E+00 | 6.34E+00 | 8.58E+00 | 6.36E+00 | 2.08E+00 | 2.09E+00 |
| Receptor_275 | 372162 | 3757676 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.48E+00 | 6.23E+00 | 8.49E+00 | 6.24E+00 | 2.01E+00 | 2.02E+00 |
| Receptor_276 | 372164 | 3757754 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.41E+00 | 6.08E+00 | 8.42E+00 | 6.10E+00 | 1.88E+00 | 1.90E+00 |
| Receptor_277 | 372233 | 3755392 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.64E+01 | 1.64E+01 | 7.58E+00 | 4.83E+00 | 7.61E+00 | 4.87E+00 | 1.07E+00 | 1.10E+00 |
| Receptor_278 | 372243 | 3756947 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.22E+00 | 5.68E+00 | 8.23E+00 | 5.70E+00 | 1.59E+00 | 1.61E+00 |
| Receptor_279 | 372332 | 3755388 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.42E+00 | 5.97E+00 | 8.43E+00 | 5.99E+00 | 1.81E+00 | 1.83E+00 |
| Receptor_280 | 372341 | 3756946 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.51E+00 | 6.15E+00 | 8.52E+00 | 6.17E+00 | 1.93E+00 | 1.95E+00 |
| Receptor_281 | 372411 | 3755382 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.60E+00 | 6.25E+00 | 8.62E+00 | 6.27E+00 | 2.06E+00 | 2.07E+00 |
| Receptor_282 | 372440 | 3756944 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.33E+00 | 5.91E+00 | 8.35E+00 | 5.94E+00 | 1.75E+00 | 1.77E+00 |
| Receptor_283 | 372489 | 3755376 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.38E+00 | 5.99E+00 | 8.38E+00 | 6.02E+00 | 1.85E+00 | 1.87E+00 |
| Receptor_284 | 372538 | 3756943 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.70E+01 | 1.71E+01 | 8.41E+00 | 6.01E+00 | 8.41E+00 | 6.03E+00 | 1.83E+00 | 1.85E+00 |
| Receptor_285 | 372568 | 3755370 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.46E+00 | 6.12E+00 | 8.47E+00 | 6.13E+00 | 1.92E+00 | 1.93E+00 |
| Receptor_286 | 372621 | 3755370 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.51E+00 | 6.19E+00 | 8.53E+00 | 6.21E+00 | 1.95E+00 | 1.96E+00 |
| Receptor_287 | 372628 | 3756506 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.54E+00 | 6.23E+00 | 8.60E+00 | 6.29E+00 | 1.97E+00 | 2.02E+00 |
| Receptor_288 | 372628 | 3756589 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.52E+00 | 6.19E+00 | 8.59E+00 | 6.27E+00 | 1.94E+00 | 2.01E+00 |
| Receptor_289 | 372631 | 3757026 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.72E+01 | 8.49E+00 | 6.15E+00 | 8.53E+00 | 6.21E+00 | 1.93E+00 | 1.98E+00 |
| Receptor_290 | 372632 | 3757121 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.70E+01 | 1.70E+01 | 8.24E+00 | 5.78E+00 | 8.27E+00 | 5.83E+00 | 1.70E+00 | 1.75E+00 |
| Receptor_291 | 372633 | 3756752 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.19E+00 | 5.67E+00 | 8.19E+00 | 5.68E+00 | 1.52E+00 | 1.54E+00 |
| Receptor_292 | 372635 | 3756847 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.59E+00 | 6.28E+00 | 8.60E+00 | 6.28E+00 | 1.96E+00 | 1.98E+00 |
| Receptor_293 | 372635 | 3757212 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.67E+00 | 6.37E+00 | 8.69E+00 | 6.38E+00 | 2.04E+00 | 2.06E+00 |
| Receptor_294 | 372637 | 3756941 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.68E+00 | 6.47E+00 | 8.69E+00 | 6.48E+00 | 2.16E+00 | 2.18E+00 |
| Receptor_295 | 372650 | 3757249 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.47E+00 | 6.26E+00 | 8.48E+00 | 6.27E+00 | 1.99E+00 | 2.01E+00 |
| Receptor_296 | 372672 | 3757332 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.48E+00 | 6.18E+00 | 8.49E+00 | 6.19E+00 | 1.94E+00 | 1.96E+00 |
| Receptor_297 | 372672 | 3756975 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.45E+00 | 6.10E+00 | 8.46E+00 | 6.11E+00 | 1.90E+00 | 1.92E+00 |
| Receptor_298 | 372673 | 3757018 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.20E+00 | 5.75E+00 | 8.21E+00 | 5.77E+00 | 1.69E+00 | 1.71E+00 |
| Receptor_299 | 372693 | 3756589 | 6.74E+01 | 3.99E+01 | 6.74E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 7.97E+00 | 5.24E+00 | 7.98E+00 | 5.26E+00 | 1.23E+00 | 1.26E+00 |
| Receptor_300 | 372695 | 3756752 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.46E+00 | 6.02E+00 | 8.47E+00 | 6.03E+00 | 1.85E+00 | 1.86E+00 |
| Receptor_301 | 372698 | 3755369 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.56E+00 | 6.19E+00 | 8.57E+00 | 6.21E+00 | 1.97E+00 | 1.99E+00 |
| Receptor_302 | 372704 | 3757417 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.53E+00 | 6.20E+00 | 8.54E+00 | 6.22E+00 | 1.97E+00 | 1.99E+00 |
| Receptor_303 | 372725 | 3756505 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.55E+00 | 6.25E+00 | 8.56E+00 | 6.27E+00 | 2.01E+00 | 2.02E+00 |
| Receptor_304 | 372731 | 3756679 | 6.75E+01 | 3.98E+01 | 6.75E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.12E+00 | 5.62E+00 | 8.13E+00 | 5.64E+00 | 1.52E+00 | 1.54E+00 |
| Receptor_305 | 372739 | 3757507 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.43E+00 | 6.10E+00 | 8.44E+00 | 6.13E+00 | 1.92E+00 | 1.93E+00 |
| Receptor_306 | 372757 | 3756751 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.38E+00 | 5.97E+00 | 8.39E+00 | 5.99E+00 | 1.80E+00 | 1.82E+00 |
| Receptor_307 | 372768 | 3756974 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.72E+01 | 8.51E+00 | 6.17E+00 | 8.52E+00 | 6.18E+00 | 1.96E+00 | 1.97E+00 |
| Receptor_308 | 372771 | 3757657 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.57E+00 | 6.27E+00 | 8.59E+00 | 6.28E+00 | 2.01E+00 | 2.02E+00 |
| Receptor_309 | 372773 | 3757598 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.60E+00 | 6.30E+00 | 8.63E+00 | 6.31E+00 | 2.02E+00 | 2.04E+00 |
| Receptor_310 | 372774 | 3755368 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.62E+00 | 6.33E+00 | 8.64E+00 | 6.34E+00 | 2.04E+00 | 2.06E+00 |
| Receptor_311 | 372775 | 3757746 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.59E+00 | 6.29E+00 | 8.60E+00 | 6.31E+00 | 2.03E+00 | 2.04E+00 |
| Receptor_312 | 372784 | 3757635 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.47E+00 | 6.11E+00 | 8.48E+00 | 6.12E+00 | 1.92E+00 | 1.94E+00 |
| Receptor_313 | 372823 | 3756505 | 6.67E+01 | 3.94E+01 | 6.67E+01 | 3.94E+01 | 1.64E+01 | 1.64E+01 | 6.98E+00 | 4.06E+00 | 6.97E+00 | 4.10E+00 | -2.93E-02 | 3.82E-03 |
| Receptor_314 | 372840 | 3757746 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.75E+01 | 8.60E+00 | 6.25E+00 | 8.60E+00 | 6.25E+00 | 1.95E+00 | 1.97E+00 |
| Receptor_315 | 372851 | 3755367 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.69E+00 | 6.38E+00 | 8.70E+00 | 6.38E+00 | 2.06E+00 | 2.07E+00 |
| Receptor_316 | 372864 | 3756972 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.76E+01 | 1.76E+01 | 8.74E+00 | 6.54E+00 | 8.75E+00 | 6.55E+00 | 2.19E+00 | 2.20E+00 |
| Receptor_317 | 372905 | 3757746 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.72E+00 | 6.51E+00 | 8.73E+00 | 6.52E+00 | 2.17E+00 | 2.18E+00 |
| Receptor_318 | 372910 | 3757732 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.67E+00 | 6.43E+00 | 8.67E+00 | 6.44E+00 | 2.12E+00 | 2.13E+00 |
| Receptor_319 | 372919 | 3756437 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.58E+00 | 6.33E+00 | 8.59E+00 | 6.34E+00 | 2.04E+00 | 2.05E+00 |
| Receptor_320 | 372920 | 3756505 | 6.71E+01 | 3.97E+01 | 6.71E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.64E+00 | 4.68E+00 | 7.63E+00 | 4.69E+00 | 7.91E-01 | 8.08E-01 |
| Receptor_321 | 372927 | 3755366 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.52E+00 | 6.05E+00 | 8.52E+00 | 6.06E+00 | 1.88E+00 | 1.89E+00 |
| Receptor_322 | 372928 | 3755465 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.66E+00 | 6.23E+00 | 8.66E+00 | 6.25E+00 | 2.00E+00 | 2.01E+00 |
| Receptor_323 | 372928 | 3755565 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.69E+00 | 6.31E+00 | 8.69E+00 | 6.32E+00 | 2.05E+00 | 2.06E+00 |
| Receptor_324 | 372929 | 3755664 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.66E+00 | 6.34E+00 | 8.66E+00 | 6.35E+00 | 2.08E+00 | 2.09E+00 |
| Receptor_325 | 372929 | 3755763 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.64E+00 | 6.35E+00 | 8.65E+00 | 6.36E+00 | 2.08E+00 | 2.09E+00 |
| Receptor_326 | 372948 | 3756972 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.58E+00 | 6.29E+00 | 8.59E+00 | 6.31E+00 | 2.04E+00 | 2.05E+00 |
| Receptor_327 | 372993 | 3755762 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.55E+00 | 6.26E+00 | 8.56E+00 | 6.27E+00 | 2.02E+00 | 2.03E+00 |
| Receptor_328 | 372996 | 3757732 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.72E+01 | 8.44E+00 | 6.17E+00 | 8.45E+00 | 6.19E+00 | 1.96E+00 | 1.98E+00 |
| Receptor_329 | 373004 | 3756435 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.63E+00 | 6.31E+00 | 8.63E+00 | 6.32E+00 | 2.04E+00 | 2.05E+00 |
| Receptor_330 | 373031 | 3756971 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.65E+00 | 6.40E+00 | 8.66E+00 | 6.40E+00 | 2.08E+00 | 2.09E+00 |
| Receptor_331 | 373056 | 3755760 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.69E+00 | 6.42E+00 | 8.71E+00 | 6.42E+00 | 2.10E+00 | 2.11E+00 |
| Receptor_332 | 373058 | 3755830 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.70E+00 | 6.42E+00 | 8.72E+00 | 6.43E+00 | 2.10E+00 | 2.12E+00 |
| Receptor_333 | 373059 | 3755900 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.68E+00 | 6.39E+00 | 8.69E+00 | 6.40E+00 | 2.09E+00 | 2.11E+00 |
| Receptor_334 | 373078 | 3757731 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.64E+00 | 6.34E+00 | 8.64E+00 | 6.35E+00 | 2.06E+00 | 2.07E+00 |
| Receptor_335 | 373089 | 3756434 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.65E+01 | 1.65E+01 | 8.09E+00 | 5.58E+00 | 8.08E+00 | 5.60E+00 | 1.52E+00 | 1.54E+00 |
| Receptor_336 | 373118 | 3756991 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.64E+00 | 6.39E+00 | 8.64E+00 | 6.39E+00 | 2.04E+00 | 2.05E+00 |
| Receptor_337 | 373138 | 3755759 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.76E+01 | 8.70E+00 | 6.44E+00 | 8.71E+00 | 6.44E+00 | 2.10E+00 | 2.11E+00 |
| Receptor_338 | 373138 | 3755829 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.64E+00 | 6.04E+00 | 8.65E+00 | 6.12E+00 | 2.04E+00 | 2.08E+00 |
| Receptor_339 | 373139 | 3755899 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.68E+00 | 5.94E+00 | 8.69E+00 | 6.03E+00 | 2.01E+00 | 2.06E+00 |
| Receptor_340 | 373159 | 3757731 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.65E+00 | 6.12E+00 | 8.67E+00 | 6.20E+00 | 1.98E+00 | 2.03E+00 |
| Receptor_341 | 373174 | 3756433 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.60E+00 | 6.11E+00 | 8.64E+00 | 6.18E+00 | 1.95E+00 | 2.00E+00 |
| Receptor_342 | 373179 | 3757024 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.69E+01 | 8.59E+00 | 6.12E+00 | 8.62E+00 | 6.19E+00 | 1.94E+00 | 1.99E+00 |
| Receptor_343 | 373213 | 3755758 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.70E+01 | 8.57E+00 | 6.18E+00 | 8.61E+00 | 6.25E+00 | 1.98E+00 | 2.03E+00 |
| Receptor_344 | 373237 | 3757074 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.58E+00 | 6.23E+00 | 8.62E+00 | 6.30E+00 | 2.01E+00 | 2.06E+00 |
| Receptor_345 | 373241 | 3757731 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.72E+01 | 8.58E+00 | 6.27E+00 | 8.63E+00 | 6.33E+00 | 2.03E+00 | 2.08E+00 |
| Receptor_346 | 373259 | 3756432 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.59E+00 | 6.30E+00 | 8.64E+00 | 6.36E+00 | 2.05E+00 | 2.09E+00 |
| Receptor_347 | 373288 | 3755757 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.73E+01 | 8.61E+00 | 6.33E+00 | 8.65E+00 | 6.38E+00 | 2.07E+00 | 2.11E+00 |
| Receptor_348 | 373303 | 3757073 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.73E+01 | 8.62E+00 | 6.36E+00 | 8.66E+00 | 6.40E+00 | 2.09E+00 | 2.12E+00 |
| Receptor_349 | 373317 | 3756432 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.64E+00 | 6.39E+00 | 8.67E+00 | 6.43E+00 | 2.11E+00 | 2.14E+00 |
| Receptor_350 | 373323 | 3757730 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.66E+00 | 6.42E+00 | 8.69E+00 | 6.46E+00 | 2.13E+00 | 2.16E+00 |
| Receptor_351 | 373323 | 3757745 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.69E+00 | 6.45E+00 | 8.71E+00 | 6.49E+00 | 2.16E+00 | 2.18E+00 |
| Receptor_352 | 373364 | 3755756 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.75E+01 | 8.72E+00 | 6.49E+00 | 8.74E+00 | 6.52E+00 | 2.18E+00 | 2.20E+00 |

**Operational Concentrations**
**3/24/2016**
**Sulfur Dioxide (SO2)**

**Project Compared to 2014 Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2035 | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H4H | H1H | H4H | H2H | H2H | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_353 | 373365 | 3755846 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.73E+00 | 6.51E+00 | 8.75E+00 | 6.54E+00 | 2.20E+00 | 2.22E+00 |
| Receptor_354 | 373367 | 3755936 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.70E+01 | 8.60E+00 | 6.23E+00 | 8.63E+00 | 6.30E+00 | 2.04E+00 | 2.09E+00 |
| Receptor_355 | 373368 | 3756025 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.44E+00 | 5.96E+00 | 8.48E+00 | 6.10E+00 | 1.94E+00 | 2.00E+00 |
| Receptor_356 | 373369 | 3756115 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.37E+00 | 5.73E+00 | 8.40E+00 | 5.88E+00 | 1.87E+00 | 1.94E+00 |
| Receptor_357 | 373370 | 3757072 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 8.38E+00 | 5.79E+00 | 8.42E+00 | 5.90E+00 | 1.81E+00 | 1.88E+00 |
| Receptor_358 | 373370 | 3757160 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.66E+01 | 1.66E+01 | 8.19E+00 | 5.44E+00 | 8.24E+00 | 5.54E+00 | 1.53E+00 | 1.61E+00 |
| Receptor_359 | 373371 | 3756205 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.69E+01 | 8.25E+00 | 5.62E+00 | 8.30E+00 | 5.71E+00 | 1.57E+00 | 1.64E+00 |
| Receptor_360 | 373371 | 3757247 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.69E+01 | 8.40E+00 | 5.91E+00 | 8.46E+00 | 6.01E+00 | 1.79E+00 | 1.86E+00 |
| Receptor_361 | 373372 | 3756295 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.46E+00 | 6.04E+00 | 8.53E+00 | 6.14E+00 | 1.88E+00 | 1.95E+00 |
| Receptor_362 | 373372 | 3757335 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.70E+01 | 8.49E+00 | 6.10E+00 | 8.55E+00 | 6.19E+00 | 1.92E+00 | 1.98E+00 |
| Receptor_363 | 373373 | 3757423 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.71E+01 | 8.51E+00 | 6.15E+00 | 8.57E+00 | 6.23E+00 | 1.94E+00 | 2.00E+00 |
| Receptor_364 | 373374 | 3756379 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.70E+01 | 1.71E+01 | 8.52E+00 | 6.19E+00 | 8.58E+00 | 6.26E+00 | 1.97E+00 | 2.03E+00 |
| Receptor_365 | 373374 | 3757510 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.72E+01 | 8.54E+00 | 6.24E+00 | 8.59E+00 | 6.30E+00 | 2.00E+00 | 2.05E+00 |
| Receptor_366 | 373375 | 3757598 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.52E+00 | 6.18E+00 | 8.56E+00 | 6.24E+00 | 1.97E+00 | 2.02E+00 |
| Receptor_367 | 373375 | 3756432 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.63E+00 | 6.35E+00 | 8.66E+00 | 6.39E+00 | 2.07E+00 | 2.11E+00 |
| Receptor_368 | 373376 | 3757685 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.67E+00 | 6.41E+00 | 8.69E+00 | 6.45E+00 | 2.12E+00 | 2.15E+00 |
| Receptor_369 | 373393 | 3757685 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.69E+00 | 6.45E+00 | 8.72E+00 | 6.49E+00 | 2.15E+00 | 2.18E+00 |
| Receptor_370 | 373394 | 3757744 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.75E+01 | 8.71E+00 | 6.49E+00 | 8.74E+00 | 6.51E+00 | 2.18E+00 | 2.20E+00 |
| Receptor_371 | 366810 | 3757837 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.69E+01 | 8.26E+00 | 5.67E+00 | 8.38E+00 | 5.82E+00 | 1.88E+00 | 1.95E+00 |
| Receptor_372 | 366843 | 3757861 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.31E+00 | 5.86E+00 | 8.40E+00 | 6.03E+00 | 1.85E+00 | 1.92E+00 |
| Receptor_373 | 366900 | 3758500 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.97E+01 | 1.66E+01 | 1.66E+01 | 8.10E+00 | 5.50E+00 | 8.18E+00 | 5.69E+00 | 1.57E+00 | 1.66E+00 |
| Receptor_374 | 366900 | 3762500 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.05E+00 | 5.48E+00 | 8.12E+00 | 5.70E+00 | 1.56E+00 | 1.67E+00 |
| Receptor_375 | 366900 | 3763500 | 6.77E+01 | 3.93E+01 | 6.77E+01 | 3.94E+01 | 1.66E+01 | 1.66E+01 | 7.39E+00 | 4.68E+00 | 7.47E+00 | 4.75E+00 | 9.18E-01 | 1.03E+00 |
| Receptor_376 | 366900 | 3764500 | 6.75E+01 | 3.96E+01 | 6.75E+01 | 3.96E+01 | 1.68E+01 | 1.69E+01 | 7.80E+00 | 4.82E+00 | 7.89E+00 | 4.97E+00 | 1.00E+00 | 1.11E+00 |
| Receptor_377 | 366982 | 3757959 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.69E+01 | 8.14E+00 | 5.45E+00 | 8.25E+00 | 5.60E+00 | 1.47E+00 | 1.58E+00 |
| Receptor_378 | 367164 | 3758029 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 8.29E+00 | 5.70E+00 | 8.38E+00 | 5.84E+00 | 1.64E+00 | 1.75E+00 |
| Receptor_379 | 367275 | 3758000 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.69E+01 | 8.34E+00 | 5.80E+00 | 8.43E+00 | 5.92E+00 | 1.71E+00 | 1.80E+00 |
| Receptor_380 | 367395 | 3758066 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.99E+01 | 1.68E+01 | 1.68E+01 | 8.36E+00 | 5.87E+00 | 8.45E+00 | 5.98E+00 | 1.75E+00 | 1.84E+00 |
| Receptor_381 | 367880 | 3758146 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.68E+01 | 1.68E+01 | 8.39E+00 | 5.95E+00 | 8.46E+00 | 6.05E+00 | 1.81E+00 | 1.88E+00 |
| Receptor_382 | 367900 | 3761500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 4.00E+01 | 1.69E+01 | 1.69E+01 | 8.43E+00 | 6.03E+00 | 8.49E+00 | 6.12E+00 | 1.85E+00 | 1.92E+00 |
| Receptor_383 | 367900 | 3762500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.68E+01 | 1.68E+01 | 8.34E+00 | 5.91E+00 | 8.39E+00 | 5.99E+00 | 1.77E+00 | 1.84E+00 |
| Receptor_384 | 367900 | 3764500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.56E+00 | 6.21E+00 | 8.60E+00 | 6.28E+00 | 1.95E+00 | 2.01E+00 |
| Receptor_385 | 368069 | 3758069 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.61E+00 | 6.33E+00 | 8.66E+00 | 6.38E+00 | 2.04E+00 | 2.09E+00 |
| Receptor_386 | 368182 | 3758016 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.65E+00 | 6.40E+00 | 8.69E+00 | 6.45E+00 | 2.11E+00 | 2.14E+00 |
| Receptor_387 | 368417 | 3757988 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.69E+00 | 6.46E+00 | 8.72E+00 | 6.49E+00 | 2.15E+00 | 2.18E+00 |
| Receptor_388 | 368578 | 3757979 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.69E+01 | 1.69E+01 | 8.43E+00 | 6.10E+00 | 8.51E+00 | 6.18E+00 | 1.97E+00 | 2.03E+00 |
| Receptor_389 | 368765 | 3758080 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.69E+01 | 8.09E+00 | 5.67E+00 | 8.24E+00 | 5.81E+00 | 1.77E+00 | 1.86E+00 |
| Receptor_390 | 368900 | 3754500 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.96E+01 | 1.67E+01 | 1.68E+01 | 7.94E+00 | 5.47E+00 | 8.15E+00 | 5.62E+00 | 1.62E+00 | 1.74E+00 |
| Receptor_391 | 368900 | 3759500 | 6.77E+01 | 3.93E+01 | 6.77E+01 | 3.95E+01 | 1.65E+01 | 1.65E+01 | 7.78E+00 | 5.07E+00 | 7.95E+00 | 5.29E+00 | 1.30E+00 | 1.43E+00 |
| Receptor_392 | 368900 | 3761500 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.97E+01 | 1.67E+01 | 1.67E+01 | 7.76E+00 | 5.04E+00 | 7.91E+00 | 5.32E+00 | 1.28E+00 | 1.43E+00 |
| Receptor_393 | 368900 | 3762500 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.95E+01 | 1.66E+01 | 1.66E+01 | 7.07E+00 | 4.54E+00 | 7.23E+00 | 4.58E+00 | 6.59E-01 | 8.36E-01 |
| Receptor_394 | 368900 | 3763500 | 6.75E+01 | 3.97E+01 | 6.75E+01 | 3.97E+01 | 1.67E+01 | 1.68E+01 | 7.25E+00 | 4.63E+00 | 7.42E+00 | 4.74E+00 | 7.06E-01 | 8.99E-01 |
| Receptor_395 | 368900 | 3764500 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.69E+01 | 7.71E+00 | 4.95E+00 | 7.89E+00 | 5.23E+00 | 1.16E+00 | 1.36E+00 |
| Receptor_396 | 368944 | 3758186 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 7.92E+00 | 5.17E+00 | 8.09E+00 | 5.43E+00 | 1.27E+00 | 1.47E+00 |
| Receptor_397 | 369206 | 3758147 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.67E+01 | 1.67E+01 | 7.97E+00 | 5.17E+00 | 8.14E+00 | 5.37E+00 | 1.29E+00 | 1.45E+00 |
| Receptor_398 | 369268 | 3758066 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.67E+01 | 1.67E+01 | 8.00E+00 | 5.24E+00 | 8.13E+00 | 5.39E+00 | 1.35E+00 | 1.46E+00 |
| Receptor_399 | 369334 | 3757999 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.98E+01 | 1.67E+01 | 1.67E+01 | 8.11E+00 | 5.39E+00 | 8.19E+00 | 5.53E+00 | 1.43E+00 | 1.53E+00 |
| Receptor_400 | 369426 | 3758642 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.99E+01 | 1.68E+01 | 1.68E+01 | 8.24E+00 | 5.65E+00 | 8.31E+00 | 5.78E+00 | 1.56E+00 | 1.66E+00 |
| Receptor_401 | 369600 | 3758635 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.99E+01 | 1.68E+01 | 1.69E+01 | 8.25E+00 | 5.64E+00 | 8.32E+00 | 5.81E+00 | 1.57E+00 | 1.69E+00 |
| Receptor_402 | 369775 | 3758633 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.69E+01 | 1.69E+01 | 8.38E+00 | 5.95E+00 | 8.47E+00 | 6.09E+00 | 1.74E+00 | 1.85E+00 |
| Receptor_403 | 369834 | 3758329 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.72E+01 | 8.50E+00 | 6.18E+00 | 8.59E+00 | 6.29E+00 | 1.91E+00 | 2.00E+00 |
| Receptor_404 | 369900 | 3754500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.73E+01 | 8.60E+00 | 6.33E+00 | 8.66E+00 | 6.39E+00 | 2.03E+00 | 2.09E+00 |
| Receptor_405 | 369900 | 3758500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.68E+00 | 6.41E+00 | 8.71E+00 | 6.46E+00 | 2.11E+00 | 2.14E+00 |
| Receptor_406 | 369900 | 3759500 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.96E+01 | 1.69E+01 | 1.69E+01 | 8.25E+00 | 5.91E+00 | 8.37E+00 | 6.04E+00 | 1.86E+00 | 1.94E+00 |
| Receptor_407 | 369900 | 3761500 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.68E+01 | 1.69E+01 | 7.99E+00 | 5.53E+00 | 8.19E+00 | 5.71E+00 | 1.66E+00 | 1.78E+00 |
| Receptor_408 | 369900 | 3762500 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.67E+01 | 1.67E+01 | 7.42E+00 | 5.15E+00 | 7.74E+00 | 5.22E+00 | 1.29E+00 | 1.47E+00 |
| Receptor_409 | 369900 | 3764500 | 6.77E+01 | 3.92E+01 | 6.77E+01 | 3.92E+01 | 1.64E+01 | 1.64E+01 | 6.78E+00 | 4.57E+00 | 7.20E+00 | 4.69E+00 | 5.91E-01 | 8.42E-01 |
| Receptor_410 | 370006 | 3758331 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.95E+01 | 1.65E+01 | 1.65E+01 | 6.81E+00 | 4.69E+00 | 7.27E+00 | 4.81E+00 | 6.02E-01 | 8.85E-01 |
| Receptor_411 | 370184 | 3758338 | 6.77E+01 | 3.91E+01 | 6.77E+01 | 3.93E+01 | 1.64E+01 | 1.64E+01 | 6.27E+00 | 4.28E+00 | 6.76E+00 | 4.37E+00 | 1.76E-03 | 3.90E-01 |
| Receptor_412 | 370425 | 3758337 | 6.74E+01 | 3.95E+01 | 6.74E+01 | 3.98E+01 | 1.66E+01 | 1.67E+01 | 6.23E+00 | 4.20E+00 | 6.66E+00 | 4.43E+00 | -1.07E-01 | 3.52E-01 |
| Receptor_413 | 370702 | 3758335 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.98E+01 | 1.67E+01 | 1.69E+01 | 6.59E+00 | 4.60E+00 | 7.03E+00 | 4.88E+00 | 5.00E-01 | 1.02E+00 |
| Receptor_414 | 370781 | 3758328 | 6.77E+01 | 3.92E+01 | 6.77E+01 | 3.92E+01 | 1.66E+01 | 1.67E+01 | 5.96E+00 | 4.37E+00 | 6.49E+00 | 4.71E+00 | 1.82E-02 | 6.37E-01 |
| Receptor_415 | 370900 | 3759500 | 6.75E+01 | 3.69E+01 | 6.76E+01 | 3.69E+01 | 1.62E+01 | 1.62E+01 | 3.52E+00 | 3.39E+00 | 3.78E+00 | 3.64E+00 | -2.78E+00 | -2.41E+00 |
| Receptor_416 | 370900 | 3760500 | 6.76E+01 | 3.78E+01 | 6.76E+01 | 3.78E+01 | 1.63E+01 | 1.63E+01 | 4.58E+00 | 3.79E+00 | 4.82E+00 | 3.86E+00 | -1.87E+00 | -1.66E+00 |
| Receptor_417 | 370900 | 3762500 | 6.76E+01 | 3.77E+01 | 6.76E+01 | 3.77E+01 | 1.64E+01 | 1.64E+01 | 5.59E+00 | 4.09E+00 | 5.81E+00 | 4.13E+00 | -1.48E+00 | -1.31E+00 |
| Receptor_418 | 370900 | 3763500 | 6.77E+01 | 3.93E+01 | 6.77E+01 | 3.94E+01 | 1.66E+01 | 1.66E+01 | 7.00E+00 | 4.52E+00 | 7.29E+00 | 4.60E+00 | 7.03E-02 | 2.62E-01 |
| Receptor_419 | 370900 | 3764500 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.97E+01 | 1.66E+01 | 1.66E+01 | 7.27E+00 | 4.88E+00 | 7.72E+00 | 5.02E+00 | 5.48E-01 | 9.51E-01 |
| Receptor_420 | 371295 | 3758037 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.98E+01 | 1.66E+01 | 1.67E+01 | 7.69E+00 | 4.92E+00 | 8.11E+00 | 5.14E+00 | 7.78E-01 | 1.27E+00 |
| Receptor_421 | 371421 | 3758118 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 4.00E+01 | 1.69E+01 | 1.69E+01 | 8.22E+00 | 5.52E+00 | 8.43E+00 | 5.82E+00 | 1.52E+00 | 1.74E+00 |
| Receptor_422 | 371551 | 3758209 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.72E+01 | 8.54E+00 | 6.07E+00 | 8.61E+00 | 6.17E+00 | 1.86E+00 | 1.95E+00 |
| Receptor_423 | 371685 | 3758300 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.65E+00 | 6.28E+00 | 8.69E+00 | 6.34E+00 | 2.01E+00 | 2.06E+00 |
| Receptor_424 | 371754 | 3758291 | 6.55E+01 | 3.66E+01 | 6.60E+01 | 3.67E+01 | 1.39E+01 | 1.45E+01 | 3.18E-01 | 3.02E-01 | 1.87E+00 | 1.78E+00 | -6.21E+00 | -4.54E+00 |
| Receptor_425 | 371808 | 3758214 | 6.64E+01 | 3.62E+01 | 6.67E+01 | 3.72E+01 | 1.65E+01 | 1.66E+01 | 1.47E+00 | 1.42E+00 | 3.80E+00 | 2.07E+00 | -4.84E+00 | -2.62E+00 |
| Receptor_426 | 371875 | 3758164 | 6.69E+01 | 3.45E+01 | 6.74E+01 | 3.86E+01 | 1.53E+01 | 1.65E+01 | 2.12E+00 | 2.08E+00 | 6.96E+00 | 4.19E+00 | -4.90E+00 | -3.66E-02 |
| Receptor_427 | 371900 | 3758500 | 6.65E+01 | 3.51E+01 | 6.75E+01 | 3.98E+01 | 1.68E+01 | 1.69E+01 | 5.57E+00 | 2.39E+00 | 7.54E+00 | 4.52E+00 | -2.00E+00 | 6.64E-01 |
| Receptor_428 | 371900 | 3759500 | 6.74E+01 | 3.97E+01 | 6.76E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.13E+00 | 3.89E+00 | 7.52E+00 | 4.75E+00 | 1.94E-01 | 8.80E-01 |
| Receptor_429 | 371900 | 3762500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.60E+00 | 4.38E+00 | 7.71E+00 | 4.86E+00 | 5.86E-01 | 9.26E-01 |
| Receptor_430 | 371900 | 3763500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.68E+00 | 4.57E+00 | 7.80E+00 | 4.87E+00 | 7.44E-01 | 9.64E-01 |
| Receptor_431 | 371934 | 3758105 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.68E+00 | 4.42E+00 | 7.74E+00 | 4.59E+00 | 4.92E-01 | 7.12E-01 |
| Receptor_432 | 372241 | 3757883 | 6.74E+01 | 3.99E+01 | 6.74E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.35E+00 | 4.16E+00 | 7.55E+00 | 4.43E+00 | 1.52E-01 | 5.04E-01 |
| Receptor_433 | 372241 | 3757983 | 6.72E+01 | 3.96E+01 | 6.72E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.52E+00 | 4.39E+00 | 7.88E+00 | 4.71E+00 | 4.39E-01 | 8.71E-01 |
| Receptor_434 | 372341 | 3757883 | 6.73E+01 | 3.97E+01 | 6.74E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.16E+00 | 5.13E+00 | 8.37E+00 | 5.55E+00 | 1.14E+00 | 1.44E+00 |
| Receptor_435 | 372341 | 3757983 | 6.75E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.71E+01 | 1.72E+01 | 8.50E+00 | 5.79E+00 | 8.58E+00 | 6.03E+00 | 1.59E+00 | 1.76E+00 |
| Receptor_436 | 372900 | 3753500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.62E+00 | 6.15E+00 | 8.67E+00 | 6.27E+00 | 1.83E+00 | 1.93E+00 |
| Receptor_437 | 372900 | 3754500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.98E+00 | 5.94E+00 | 8.17E+00 | 6.05E+00 | 1.85E+00 | 1.93E+00 |
| Receptor_438 | 372900 | 3759500 | 6.72E+01 | 3.97E+01 | 6.72E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 6.37E+00 | 3.36E+00 | 6.64E+00 | 3.61E+00 | -6.07E-01 | -2.61E-01 |
| Receptor_439 | 372900 | 3760500 | 6.75E+01 | 3.96E+01 | 6.75E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 6.95E+00 | 3.75E+00 | 7.42E+00 | 4.40E+00 | 1.66E-01 | 6.60E-01 |
| Receptor_440 | 372900 | 3761500 | 6.75E+01 | 3.98E+01 | 6.76E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.41E+00 | 4.40E+00 | 7.86E+00 | 4.98E+00 | 6.09E-01 | 1.06E+00 |

**Operational Concentrations**
**3/24/2016**
**Sulfur Dioxide (SO2)**

**Project Compared to 2014 Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2035 | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H4H | H1H | H4H | H2H | H2H | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_441 | 372900 | 3762500 | 6.75E+01 | 3.98E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.84E+00 | 4.71E+00 | 8.06E+00 | 5.20E+00 | 8.79E-01 | 1.27E+00 |
| Receptor_442 | 373541 | 3757783 | 6.75E+01 | 3.98E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.14E+00 | 5.02E+00 | 8.24E+00 | 5.41E+00 | 1.10E+00 | 1.39E+00 |
| Receptor_443 | 373541 | 3757883 | 6.76E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.21E+00 | 5.29E+00 | 8.26E+00 | 5.58E+00 | 1.24E+00 | 1.46E+00 |
| Receptor_444 | 373541 | 3757983 | 6.76E+01 | 3.98E+01 | 6.77E+01 | 3.99E+01 | 1.68E+01 | 1.69E+01 | 8.06E+00 | 5.15E+00 | 8.10E+00 | 5.41E+00 | 1.16E+00 | 1.37E+00 |
| Receptor_445 | 373641 | 3756983 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.07E+00 | 5.21E+00 | 8.14E+00 | 5.41E+00 | 1.19E+00 | 1.39E+00 |
| Receptor_446 | 373641 | 3757083 | 6.76E+01 | 3.99E+01 | 6.77E+01 | 4.00E+01 | 1.69E+01 | 1.69E+01 | 8.16E+00 | 5.37E+00 | 8.25E+00 | 5.52E+00 | 1.35E+00 | 1.51E+00 |
| Receptor_447 | 373641 | 3757183 | 6.76E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.70E+01 | 1.71E+01 | 8.36E+00 | 5.71E+00 | 8.45E+00 | 5.81E+00 | 1.60E+00 | 1.73E+00 |
| Receptor_448 | 373641 | 3757283 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.72E+01 | 1.73E+01 | 8.51E+00 | 5.92E+00 | 8.58E+00 | 5.99E+00 | 1.74E+00 | 1.85E+00 |
| Receptor_449 | 373641 | 3757383 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.61E+00 | 6.06E+00 | 8.66E+00 | 6.13E+00 | 1.85E+00 | 1.94E+00 |
| Receptor_450 | 373641 | 3757483 | 6.72E+01 | 3.94E+01 | 6.73E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.04E+00 | 3.98E+00 | 7.10E+00 | 4.06E+00 | 7.31E-02 | 2.30E-01 |
| Receptor_451 | 373641 | 3757583 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.69E+01 | 1.70E+01 | 7.67E+00 | 4.73E+00 | 7.79E+00 | 4.92E+00 | 7.95E-01 | 9.68E-01 |
| Receptor_452 | 373641 | 3757683 | 6.75E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 7.95E+00 | 5.12E+00 | 8.10E+00 | 5.25E+00 | 1.04E+00 | 1.21E+00 |
| Receptor_453 | 373641 | 3757783 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.17E+00 | 5.40E+00 | 8.28E+00 | 5.47E+00 | 1.20E+00 | 1.36E+00 |
| Receptor_454 | 373641 | 3757883 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.28E+00 | 5.55E+00 | 8.37E+00 | 5.62E+00 | 1.35E+00 | 1.50E+00 |
| Receptor_455 | 373641 | 3757983 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.27E+00 | 5.45E+00 | 8.34E+00 | 5.58E+00 | 1.36E+00 | 1.51E+00 |
| Receptor_456 | 373688 | 3757980 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.24E+00 | 5.37E+00 | 8.30E+00 | 5.62E+00 | 1.38E+00 | 1.54E+00 |
| Receptor_457 | 373900 | 3753500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.20E+00 | 5.42E+00 | 8.25E+00 | 5.68E+00 | 1.40E+00 | 1.55E+00 |
| Receptor_458 | 373900 | 3754500 | 6.74E+01 | 3.98E+01 | 6.74E+01 | 3.98E+01 | 1.67E+01 | 1.67E+01 | 7.86E+00 | 4.92E+00 | 7.92E+00 | 5.13E+00 | 9.63E-01 | 1.10E+00 |
| Receptor_459 | 373900 | 3755500 | 6.76E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.72E+01 | 8.42E+00 | 5.88E+00 | 8.48E+00 | 6.02E+00 | 1.67E+00 | 1.78E+00 |
| Receptor_460 | 373900 | 3756500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.55E+00 | 6.05E+00 | 8.59E+00 | 6.14E+00 | 1.81E+00 | 1.90E+00 |
| Receptor_461 | 373900 | 3757500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.61E+00 | 6.13E+00 | 8.64E+00 | 6.18E+00 | 1.89E+00 | 1.97E+00 |
| Receptor_462 | 373900 | 3758500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.47E+00 | 6.23E+00 | 8.51E+00 | 6.27E+00 | 2.01E+00 | 2.05E+00 |
| Receptor_463 | 373900 | 3760500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.34E+00 | 6.01E+00 | 8.38E+00 | 6.07E+00 | 1.84E+00 | 1.90E+00 |
| Receptor_464 | 373900 | 3761500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.28E+00 | 5.91E+00 | 8.31E+00 | 5.97E+00 | 1.71E+00 | 1.78E+00 |
| Receptor_465 | 373900 | 3764500 | 6.77E+01 | 3.89E+01 | 6.77E+01 | 3.89E+01 | 1.59E+01 | 1.60E+01 | 7.16E+00 | 4.60E+00 | 7.22E+00 | 4.62E+00 | 6.14E-01 | 7.17E-01 |
| Receptor_466 | 374900 | 3754500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.90E+00 | 5.18E+00 | 8.01E+00 | 5.38E+00 | 1.27E+00 | 1.42E+00 |
| Receptor_467 | 374900 | 3755500 | 6.77E+01 | 3.90E+01 | 6.77E+01 | 3.90E+01 | 1.63E+01 | 1.63E+01 | 6.67E+00 | 4.05E+00 | 6.83E+00 | 4.12E+00 | 1.34E-01 | 2.58E-01 |
| Receptor_468 | 374900 | 3756500 | 6.76E+01 | 3.90E+01 | 6.76E+01 | 3.90E+01 | 1.63E+01 | 1.63E+01 | 6.40E+00 | 3.70E+00 | 6.49E+00 | 3.76E+00 | -1.75E-01 | -4.86E-02 |
| Receptor_469 | 374900 | 3757500 | 6.74E+01 | 3.96E+01 | 6.74E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 6.95E+00 | 3.97E+00 | 7.03E+00 | 4.02E+00 | 1.95E-01 | 3.27E-01 |
| Receptor_470 | 374900 | 3759500 | 6.75E+01 | 3.98E+01 | 6.75E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.53E+00 | 4.70E+00 | 7.58E+00 | 4.84E+00 | 8.09E-01 | 9.16E-01 |
| Receptor_471 | 374900 | 3760500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.01E+00 | 5.23E+00 | 8.07E+00 | 5.43E+00 | 1.21E+00 | 1.32E+00 |
| Receptor_472 | 374900 | 3761500 | 6.75E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.70E+01 | 8.19E+00 | 5.33E+00 | 8.27E+00 | 5.46E+00 | 1.30E+00 | 1.41E+00 |
| Receptor_473 | 374900 | 3762500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.32E+00 | 5.57E+00 | 8.40E+00 | 5.60E+00 | 1.44E+00 | 1.54E+00 |
| Receptor_474 | 374900 | 3763500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.38E+00 | 5.74E+00 | 8.44E+00 | 5.76E+00 | 1.56E+00 | 1.65E+00 |
| Receptor_475 | 374900 | 3764500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.35E+00 | 5.76E+00 | 8.42E+00 | 5.81E+00 | 1.56E+00 | 1.67E+00 |
| Receptor_476 | 375900 | 3753500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.34E+00 | 5.79E+00 | 8.41E+00 | 5.86E+00 | 1.58E+00 | 1.70E+00 |
| Receptor_477 | 375900 | 3755500 | 6.76E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.27E+00 | 5.68E+00 | 8.35E+00 | 5.81E+00 | 1.55E+00 | 1.68E+00 |
| Receptor_478 | 375900 | 3756500 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.68E+01 | 1.68E+01 | 7.98E+00 | 5.14E+00 | 8.07E+00 | 5.32E+00 | 1.16E+00 | 1.30E+00 |
| Receptor_479 | 375900 | 3760500 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.45E+00 | 5.89E+00 | 8.52E+00 | 6.05E+00 | 1.72E+00 | 1.82E+00 |
| Receptor_480 | 375900 | 3761500 | 6.76E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.57E+00 | 6.07E+00 | 8.60E+00 | 6.21E+00 | 1.85E+00 | 1.93E+00 |
| Receptor_481 | 375900 | 3762500 | 6.76E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.63E+00 | 6.19E+00 | 8.65E+00 | 6.29E+00 | 1.92E+00 | 1.99E+00 |
| Receptor_482 | 375900 | 3763500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.51E+00 | 6.23E+00 | 8.54E+00 | 6.27E+00 | 2.02E+00 | 2.05E+00 |
| Receptor_483 | 375900 | 3764500 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 8.22E+00 | 5.84E+00 | 8.25E+00 | 5.89E+00 | 1.77E+00 | 1.81E+00 |
| Receptor_484 | 376085 | 3761776 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.67E+01 | 1.67E+01 | 8.06E+00 | 5.54E+00 | 8.10E+00 | 5.61E+00 | 1.56E+00 | 1.61E+00 |
| Receptor_485 | 376900 | 3755500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.25E+00 | 5.82E+00 | 8.27E+00 | 5.86E+00 | 1.67E+00 | 1.73E+00 |
| Receptor_486 | 376900 | 3756500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.12E+00 | 5.54E+00 | 8.16E+00 | 5.64E+00 | 1.57E+00 | 1.64E+00 |
| Receptor_487 | 376900 | 3758500 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.67E+01 | 1.67E+01 | 7.37E+00 | 4.65E+00 | 7.47E+00 | 4.68E+00 | 8.91E-01 | 9.62E-01 |
| Receptor_488 | 376900 | 3759500 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.67E+01 | 1.67E+01 | 7.29E+00 | 4.47E+00 | 7.37E+00 | 4.55E+00 | 7.93E-01 | 8.78E-01 |
| Receptor_489 | 376900 | 3760500 | 6.76E+01 | 3.95E+01 | 6.76E+01 | 3.95E+01 | 1.66E+01 | 1.66E+01 | 7.01E+00 | 4.20E+00 | 7.09E+00 | 4.25E+00 | 5.11E-01 | 6.05E-01 |
| Receptor_490 | 376900 | 3761500 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.73E+00 | 5.02E+00 | 7.78E+00 | 5.11E+00 | 1.05E+00 | 1.14E+00 |
| Receptor_491 | 376900 | 3762500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.08E+00 | 5.59E+00 | 8.14E+00 | 5.69E+00 | 1.40E+00 | 1.49E+00 |
| Receptor_492 | 376900 | 3764500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.23E+00 | 5.64E+00 | 8.30E+00 | 5.70E+00 | 1.46E+00 | 1.54E+00 |
| Receptor_493 | 377900 | 3753500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.39E+00 | 5.77E+00 | 8.46E+00 | 5.87E+00 | 1.65E+00 | 1.72E+00 |
| Receptor_494 | 377900 | 3754500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.39E+00 | 5.71E+00 | 8.44E+00 | 5.84E+00 | 1.66E+00 | 1.74E+00 |
| Receptor_495 | 377900 | 3755500 | 6.76E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.37E+00 | 5.77E+00 | 8.44E+00 | 5.86E+00 | 1.67E+00 | 1.76E+00 |
| Receptor_496 | 377900 | 3756500 | 6.76E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.39E+00 | 5.82E+00 | 8.46E+00 | 5.89E+00 | 1.69E+00 | 1.78E+00 |
| Receptor_497 | 377900 | 3757500 | 6.76E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.70E+01 | 8.28E+00 | 5.70E+00 | 8.41E+00 | 5.85E+00 | 1.61E+00 | 1.75E+00 |
| Receptor_498 | 377900 | 3759500 | 6.74E+01 | 3.98E+01 | 6.75E+01 | 3.99E+01 | 1.68E+01 | 1.68E+01 | 7.84E+00 | 4.95E+00 | 8.12E+00 | 5.38E+00 | 1.00E+00 | 1.38E+00 |
| Receptor_499 | 377900 | 3760500 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.46E+00 | 5.94E+00 | 8.54E+00 | 6.05E+00 | 1.75E+00 | 1.86E+00 |
| Receptor_500 | 377900 | 3761500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.58E+00 | 6.10E+00 | 8.63E+00 | 6.18E+00 | 1.88E+00 | 1.96E+00 |
| Receptor_501 | 377900 | 3762500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.64E+00 | 6.18E+00 | 8.67E+00 | 6.27E+00 | 1.95E+00 | 2.01E+00 |
| Receptor_502 | 377900 | 3763500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.72E+01 | 8.57E+00 | 6.28E+00 | 8.59E+00 | 6.31E+00 | 2.06E+00 | 2.08E+00 |
| Receptor_503 | 377900 | 3764500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.49E+00 | 6.19E+00 | 8.51E+00 | 6.22E+00 | 1.99E+00 | 2.02E+00 |
| Receptor_504 | 378529 | 3764156 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.29E+00 | 5.92E+00 | 8.32E+00 | 5.96E+00 | 1.82E+00 | 1.85E+00 |
| Receptor_505 | 378900 | 3753500 | 6.76E+01 | 3.98E+01 | 6.76E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.12E+00 | 5.55E+00 | 8.15E+00 | 5.60E+00 | 1.51E+00 | 1.56E+00 |
| Receptor_506 | 378900 | 3755500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.29E+00 | 5.85E+00 | 8.33E+00 | 5.91E+00 | 1.76E+00 | 1.80E+00 |
| Receptor_507 | 378900 | 3756500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.16E+00 | 5.67E+00 | 8.20E+00 | 5.74E+00 | 1.65E+00 | 1.70E+00 |
| Receptor_508 | 378900 | 3757500 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 7.70E+00 | 5.05E+00 | 7.76E+00 | 5.10E+00 | 1.29E+00 | 1.34E+00 |
| Receptor_509 | 378900 | 3758500 | 6.64E+01 | 3.92E+01 | 6.64E+01 | 3.91E+01 | 1.67E+01 | 1.67E+01 | 5.80E+00 | 2.82E+00 | 5.85E+00 | 2.87E+00 | -1.31E+00 | -1.24E+00 |
| Receptor_510 | 378900 | 3759500 | 6.76E+01 | 3.98E+01 | 6.76E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.56E+00 | 4.71E+00 | 7.59E+00 | 4.78E+00 | 9.28E-01 | 9.87E-01 |
| Receptor_511 | 378900 | 3760500 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.02E+00 | 5.34E+00 | 8.03E+00 | 5.40E+00 | 1.24E+00 | 1.29E+00 |
| Receptor_512 | 378900 | 3762500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.31E+00 | 5.83E+00 | 8.34E+00 | 5.91E+00 | 1.62E+00 | 1.67E+00 |
| Receptor_513 | 378900 | 3763500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.34E+00 | 5.94E+00 | 8.39E+00 | 5.97E+00 | 1.69E+00 | 1.74E+00 |
| Receptor_514 | 378900 | 3764500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.70E+01 | 8.23E+00 | 5.81E+00 | 8.30E+00 | 5.84E+00 | 1.60E+00 | 1.65E+00 |
| Receptor_515 | 378903 | 3757271 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.36E+00 | 5.91E+00 | 8.41E+00 | 5.95E+00 | 1.70E+00 | 1.75E+00 |
| Receptor_516 | 379900 | 3754500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.37E+00 | 5.89E+00 | 8.40E+00 | 5.95E+00 | 1.71E+00 | 1.77E+00 |
| Receptor_517 | 379900 | 3755500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.37E+00 | 5.86E+00 | 8.41E+00 | 5.94E+00 | 1.72E+00 | 1.79E+00 |
| Receptor_518 | 379900 | 3756500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.27E+00 | 5.68E+00 | 8.35E+00 | 5.80E+00 | 1.63E+00 | 1.72E+00 |
| Receptor_519 | 379900 | 3757500 | 6.73E+01 | 3.98E+01 | 6.75E+01 | 3.98E+01 | 1.67E+01 | 1.67E+01 | 7.74E+00 | 4.76E+00 | 7.95E+00 | 5.11E+00 | 9.03E-01 | 1.19E+00 |
| Receptor_520 | 379900 | 3759500 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.46E+00 | 5.93E+00 | 8.52E+00 | 6.02E+00 | 1.76E+00 | 1.85E+00 |
| Receptor_521 | 379900 | 3760500 | 6.76E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.58E+00 | 6.12E+00 | 8.62E+00 | 6.18E+00 | 1.90E+00 | 1.97E+00 |
| Receptor_522 | 379900 | 3761500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.65E+00 | 6.21E+00 | 8.68E+00 | 6.26E+00 | 1.97E+00 | 2.02E+00 |
| Receptor_523 | 379900 | 3762500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.54E+00 | 6.26E+00 | 8.56E+00 | 6.28E+00 | 2.05E+00 | 2.07E+00 |
| Receptor_524 | 379900 | 3763500 | 6.76E+01 | 3.98E+01 | 6.76E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.23E+00 | 5.81E+00 | 8.25E+00 | 5.84E+00 | 1.70E+00 | 1.72E+00 |
| Receptor_525 | 379900 | 3764500 | 6.73E+01 | 3.97E+01 | 6.73E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.07E+00 | 5.41E+00 | 8.09E+00 | 5.43E+00 | 1.38E+00 | 1.40E+00 |
| Receptor_526 | 380900 | 3753500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.70E+01 | 8.25E+00 | 5.77E+00 | 8.27E+00 | 5.80E+00 | 1.67E+00 | 1.70E+00 |
| Receptor_527 | 380900 | 3754500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.38E+00 | 6.00E+00 | 8.40E+00 | 6.04E+00 | 1.85E+00 | 1.88E+00 |
| Receptor_528 | 380900 | 3755500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.31E+00 | 5.89E+00 | 8.33E+00 | 5.94E+00 | 1.78E+00 | 1.82E+00 |

**Operational Concentrations**
**3/24/2016**
**Sulfur Dioxide (SO2)**

**Project Compared to 2014 Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2035 | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H4H | H1H | H4H | H2H | H2H | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_529 | 380900 | 3756500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.06E+00 | 5.50E+00 | 8.09E+00 | 5.55E+00 | 1.53E+00 | 1.57E+00 |
| Receptor_530 | 380900 | 3757500 | 6.74E+01 | 3.88E+01 | 6.74E+01 | 3.88E+01 | 1.62E+01 | 1.62E+01 | 5.97E+00 | 3.46E+00 | 6.01E+00 | 3.50E+00 | -8.15E-01 | -7.64E-01 |
| Receptor_531 | 380900 | 3758500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.10E+00 | 5.53E+00 | 8.14E+00 | 5.56E+00 | 1.46E+00 | 1.50E+00 |
| Receptor_532 | 380900 | 3759500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.70E+01 | 1.70E+01 | 8.13E+00 | 5.56E+00 | 8.14E+00 | 5.60E+00 | 1.55E+00 | 1.59E+00 |
| Receptor_533 | 380900 | 3760500 | 6.76E+01 | 3.98E+01 | 6.76E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.98E+00 | 5.50E+00 | 7.99E+00 | 5.55E+00 | 1.39E+00 | 1.42E+00 |
| Receptor_534 | 380900 | 3761500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.44E+00 | 5.99E+00 | 8.45E+00 | 6.04E+00 | 1.78E+00 | 1.82E+00 |
| Receptor_535 | 380900 | 3762500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.42E+00 | 6.05E+00 | 8.45E+00 | 6.06E+00 | 1.80E+00 | 1.84E+00 |
| Receptor_536 | 380900 | 3763500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.45E+00 | 6.09E+00 | 8.50E+00 | 6.10E+00 | 1.82E+00 | 1.85E+00 |
| Receptor_537 | 381900 | 3754500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.46E+00 | 6.12E+00 | 8.51E+00 | 6.15E+00 | 1.86E+00 | 1.90E+00 |
| Receptor_538 | 381900 | 3755500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.41E+00 | 6.06E+00 | 8.43E+00 | 6.09E+00 | 1.82E+00 | 1.86E+00 |
| Receptor_539 | 381900 | 3756500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.41E+00 | 6.04E+00 | 8.44E+00 | 6.08E+00 | 1.81E+00 | 1.86E+00 |
| Receptor_540 | 381900 | 3757500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.30E+00 | 5.84E+00 | 8.33E+00 | 5.89E+00 | 1.70E+00 | 1.76E+00 |
| Receptor_541 | 381900 | 3759500 | 6.73E+01 | 3.98E+01 | 6.73E+01 | 3.98E+01 | 1.67E+01 | 1.67E+01 | 7.67E+00 | 4.73E+00 | 7.71E+00 | 4.80E+00 | 8.60E-01 | 9.33E-01 |
| Receptor_542 | 381900 | 3760500 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.46E+00 | 5.96E+00 | 8.50E+00 | 6.02E+00 | 1.78E+00 | 1.83E+00 |
| Receptor_543 | 381900 | 3761500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.59E+00 | 6.14E+00 | 8.63E+00 | 6.18E+00 | 1.91E+00 | 1.96E+00 |
| Receptor_544 | 381900 | 3762500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.65E+00 | 6.22E+00 | 8.68E+00 | 6.26E+00 | 1.98E+00 | 2.03E+00 |
| Receptor_545 | 381900 | 3763500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.52E+00 | 6.18E+00 | 8.53E+00 | 6.19E+00 | 1.97E+00 | 1.99E+00 |
| Receptor_546 | 381900 | 3764500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.52E+00 | 6.22E+00 | 8.54E+00 | 6.24E+00 | 2.01E+00 | 2.03E+00 |
| Receptor_547 | 382900 | 3753500 | 6.75E+01 | 3.98E+01 | 6.76E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.25E+00 | 5.75E+00 | 8.27E+00 | 5.77E+00 | 1.65E+00 | 1.67E+00 |
| Receptor_548 | 382900 | 3754500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.48E+00 | 6.14E+00 | 8.50E+00 | 6.16E+00 | 1.95E+00 | 1.97E+00 |
| Receptor_549 | 382900 | 3755500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.70E+01 | 8.42E+00 | 6.06E+00 | 8.44E+00 | 6.09E+00 | 1.90E+00 | 1.93E+00 |
| Receptor_550 | 382900 | 3756500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.25E+00 | 5.80E+00 | 8.28E+00 | 5.84E+00 | 1.74E+00 | 1.77E+00 |
| Receptor_551 | 382900 | 3757500 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.66E+01 | 1.66E+01 | 7.62E+00 | 4.88E+00 | 7.66E+00 | 4.93E+00 | 1.14E+00 | 1.18E+00 |
| Receptor_552 | 382900 | 3758500 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 7.91E+00 | 5.22E+00 | 7.93E+00 | 5.25E+00 | 1.27E+00 | 1.31E+00 |
| Receptor_553 | 382900 | 3759500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.37E+00 | 5.88E+00 | 8.40E+00 | 5.90E+00 | 1.76E+00 | 1.79E+00 |
| Receptor_554 | 382900 | 3760500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.27E+00 | 5.92E+00 | 8.28E+00 | 5.94E+00 | 1.82E+00 | 1.84E+00 |
| Receptor_555 | 382900 | 3761500 | 6.76E+01 | 3.98E+01 | 6.76E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.29E+00 | 5.80E+00 | 8.30E+00 | 5.83E+00 | 1.64E+00 | 1.67E+00 |
| Receptor_556 | 382900 | 3762500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.73E+01 | 1.73E+01 | 8.49E+00 | 6.07E+00 | 8.49E+00 | 6.11E+00 | 1.83E+00 | 1.85E+00 |
| Receptor_557 | 382900 | 3763500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.41E+00 | 6.09E+00 | 8.43E+00 | 6.10E+00 | 1.83E+00 | 1.86E+00 |
| Receptor_558 | 382900 | 3764500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.73E+01 | 1.73E+01 | 8.49E+00 | 6.16E+00 | 8.53E+00 | 6.17E+00 | 1.88E+00 | 1.91E+00 |
| Receptor_559 | 383900 | 3753500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.51E+00 | 6.18E+00 | 8.55E+00 | 6.20E+00 | 1.93E+00 | 1.95E+00 |
| Receptor_560 | 383900 | 3754500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.72E+01 | 8.49E+00 | 6.16E+00 | 8.51E+00 | 6.18E+00 | 1.91E+00 | 1.94E+00 |
| Receptor_561 | 383900 | 3755500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.39E+00 | 6.02E+00 | 8.41E+00 | 6.05E+00 | 1.81E+00 | 1.85E+00 |
| Receptor_562 | 383900 | 3756500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.27E+00 | 5.85E+00 | 8.35E+00 | 5.95E+00 | 1.69E+00 | 1.78E+00 |
| Receptor_563 | 383900 | 3757500 | 6.73E+01 | 3.96E+01 | 6.73E+01 | 3.96E+01 | 1.66E+01 | 1.66E+01 | 7.53E+00 | 4.65E+00 | 7.55E+00 | 4.68E+00 | 7.81E-01 | 8.30E-01 |
| Receptor_564 | 383900 | 3762500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.47E+00 | 6.07E+00 | 8.49E+00 | 6.09E+00 | 1.81E+00 | 1.84E+00 |
| Receptor_565 | 383900 | 3763500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.61E+00 | 6.24E+00 | 8.63E+00 | 6.26E+00 | 1.95E+00 | 1.98E+00 |
| Receptor_566 | 383900 | 3764500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.66E+00 | 6.28E+00 | 8.68E+00 | 6.31E+00 | 2.01E+00 | 2.04E+00 |
| Receptor_567 | 384900 | 3753500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.70E+01 | 1.70E+01 | 8.46E+00 | 6.17E+00 | 8.47E+00 | 6.18E+00 | 1.98E+00 | 1.99E+00 |
| Receptor_568 | 384900 | 3754500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.56E+00 | 6.26E+00 | 8.57E+00 | 6.27E+00 | 2.03E+00 | 2.05E+00 |
| Receptor_569 | 384900 | 3755500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.54E+00 | 6.24E+00 | 8.55E+00 | 6.26E+00 | 2.03E+00 | 2.04E+00 |
| Receptor_570 | 384900 | 3756500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.52E+00 | 6.20E+00 | 8.53E+00 | 6.22E+00 | 2.00E+00 | 2.02E+00 |
| Receptor_571 | 384900 | 3757500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.42E+00 | 6.06E+00 | 8.43E+00 | 6.09E+00 | 1.88E+00 | 1.91E+00 |
| Receptor_572 | 384900 | 3758500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.11E+00 | 5.61E+00 | 8.14E+00 | 5.65E+00 | 1.60E+00 | 1.63E+00 |
| Receptor_573 | 384900 | 3759500 | 6.73E+01 | 3.98E+01 | 6.73E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.55E+00 | 4.63E+00 | 7.57E+00 | 4.66E+00 | 8.19E-01 | 8.48E-01 |
| Receptor_574 | 384900 | 3760500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.27E+00 | 5.76E+00 | 8.29E+00 | 5.79E+00 | 1.67E+00 | 1.69E+00 |
| Receptor_575 | 384900 | 3761500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.41E+00 | 5.97E+00 | 8.43E+00 | 6.00E+00 | 1.80E+00 | 1.82E+00 |
| Receptor_576 | 384900 | 3762500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.45E+00 | 6.04E+00 | 8.47E+00 | 6.06E+00 | 1.93E+00 | 1.95E+00 |
| Receptor_577 | 384900 | 3763500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.39E+00 | 6.05E+00 | 8.39E+00 | 6.09E+00 | 1.90E+00 | 1.92E+00 |
| Receptor_578 | 384900 | 3764500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.36E+00 | 6.01E+00 | 8.36E+00 | 6.03E+00 | 1.82E+00 | 1.84E+00 |
| Receptor_579 | 366900 | 3760500 | 6.74E+01 | 3.97E+01 | 6.74E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.81E+00 | 5.29E+00 | 7.83E+00 | 5.30E+00 | 1.28E+00 | 1.30E+00 |
| Receptor_580 | 366900 | 3761500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.46E+00 | 6.09E+00 | 8.49E+00 | 6.11E+00 | 1.87E+00 | 1.89E+00 |
| Receptor_581 | 367900 | 3753500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.73E+01 | 8.53E+00 | 6.22E+00 | 8.57E+00 | 6.24E+00 | 1.96E+00 | 1.98E+00 |
| Receptor_582 | 367900 | 3754500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.54E+00 | 6.22E+00 | 8.56E+00 | 6.24E+00 | 1.96E+00 | 1.98E+00 |
| Receptor_583 | 367900 | 3760500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.50E+00 | 6.16E+00 | 8.51E+00 | 6.18E+00 | 1.92E+00 | 1.94E+00 |
| Receptor_584 | 367900 | 3763500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.37E+00 | 5.97E+00 | 8.39E+00 | 5.99E+00 | 1.79E+00 | 1.83E+00 |
| Receptor_585 | 368900 | 3753500 | 6.74E+01 | 3.98E+01 | 6.74E+01 | 3.98E+01 | 1.67E+01 | 1.67E+01 | 7.77E+00 | 4.96E+00 | 7.78E+00 | 4.98E+00 | 1.00E+00 | 1.04E+00 |
| Receptor_586 | 368900 | 3758500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.49E+00 | 6.12E+00 | 8.51E+00 | 6.12E+00 | 1.85E+00 | 1.87E+00 |
| Receptor_587 | 368900 | 3760500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.61E+00 | 6.29E+00 | 8.63E+00 | 6.30E+00 | 1.97E+00 | 2.00E+00 |
| Receptor_588 | 369080 | 3758184 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.67E+00 | 6.35E+00 | 8.69E+00 | 6.36E+00 | 2.03E+00 | 2.05E+00 |
| Receptor_589 | 369900 | 3753500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.64E+00 | 6.41E+00 | 8.65E+00 | 6.42E+00 | 2.13E+00 | 2.14E+00 |
| Receptor_590 | 369900 | 3760500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.74E+01 | 1.74E+01 | 8.59E+00 | 6.36E+00 | 8.60E+00 | 6.37E+00 | 2.09E+00 | 2.11E+00 |
| Receptor_591 | 369900 | 3763500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.73E+01 | 1.73E+01 | 8.56E+00 | 6.30E+00 | 8.57E+00 | 6.32E+00 | 2.05E+00 | 2.07E+00 |
| Receptor_592 | 370314 | 3758254 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.43E+00 | 6.14E+00 | 8.44E+00 | 6.16E+00 | 1.95E+00 | 1.97E+00 |
| Receptor_593 | 370834 | 3758177 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.33E+00 | 5.98E+00 | 8.35E+00 | 6.00E+00 | 1.81E+00 | 1.83E+00 |
| Receptor_594 | 370900 | 3753500 | 6.76E+01 | 3.81E+01 | 6.76E+01 | 3.81E+01 | 1.56E+01 | 1.56E+01 | 6.06E+00 | 4.22E+00 | 6.10E+00 | 4.24E+00 | -4.26E-01 | -3.76E-01 |
| Receptor_595 | 370900 | 3754500 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.26E+00 | 5.71E+00 | 8.28E+00 | 5.74E+00 | 1.64E+00 | 1.66E+00 |
| Receptor_596 | 370900 | 3755500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.42E+00 | 5.99E+00 | 8.43E+00 | 6.01E+00 | 1.82E+00 | 1.84E+00 |
| Receptor_597 | 370900 | 3758500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.50E+00 | 6.11E+00 | 8.52E+00 | 6.12E+00 | 1.90E+00 | 1.92E+00 |
| Receptor_598 | 370900 | 3761500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.35E+00 | 5.91E+00 | 8.38E+00 | 5.94E+00 | 1.87E+00 | 1.89E+00 |
| Receptor_599 | 370934 | 3757896 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.56E+00 | 6.24E+00 | 8.57E+00 | 6.28E+00 | 2.02E+00 | 2.03E+00 |
| Receptor_600 | 371041 | 3757083 | 6.73E+01 | 3.97E+01 | 6.73E+01 | 3.97E+01 | 1.67E+01 | 1.67E+01 | 7.86E+00 | 5.19E+00 | 7.85E+00 | 5.21E+00 | 1.16E+00 | 1.18E+00 |
| Receptor_601 | 371041 | 3757183 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.72E+01 | 8.47E+00 | 6.12E+00 | 8.48E+00 | 6.14E+00 | 1.91E+00 | 1.93E+00 |
| Receptor_602 | 371041 | 3757283 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.39E+00 | 6.02E+00 | 8.41E+00 | 6.04E+00 | 1.82E+00 | 1.84E+00 |
| Receptor_603 | 371141 | 3757083 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.73E+01 | 8.51E+00 | 6.20E+00 | 8.55E+00 | 6.22E+00 | 1.96E+00 | 1.98E+00 |
| Receptor_604 | 371141 | 3757183 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 3.99E+01 | 1.73E+01 | 1.72E+01 | 8.55E+00 | 6.23E+00 | 8.51E+00 | 6.14E+00 | 1.97E+00 | 1.92E+00 |
| Receptor_605 | 371141 | 3757283 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.52E+00 | 6.20E+00 | 8.53E+00 | 6.22E+00 | 1.95E+00 | 1.97E+00 |
| Receptor_606 | 371150 | 3757971 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.39E+00 | 5.99E+00 | 8.40E+00 | 6.01E+00 | 1.82E+00 | 1.84E+00 |
| Receptor_607 | 371241 | 3757083 | 6.73E+01 | 3.98E+01 | 6.73E+01 | 3.98E+01 | 1.67E+01 | 1.67E+01 | 7.76E+00 | 4.96E+00 | 7.76E+00 | 4.98E+00 | 9.91E-01 | 1.02E+00 |
| Receptor_608 | 371241 | 3757183 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.51E+00 | 6.16E+00 | 8.52E+00 | 6.16E+00 | 1.86E+00 | 1.88E+00 |
| Receptor_609 | 371341 | 3757083 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.63E+00 | 6.32E+00 | 8.65E+00 | 6.33E+00 | 2.00E+00 | 2.02E+00 |
| Receptor_610 | 371341 | 3757183 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.68E+00 | 6.39E+00 | 8.70E+00 | 6.39E+00 | 2.05E+00 | 2.07E+00 |
| Receptor_611 | 371441 | 3757083 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.73E+01 | 1.73E+01 | 8.62E+00 | 6.33E+00 | 8.63E+00 | 6.34E+00 | 2.08E+00 | 2.09E+00 |
| Receptor_612 | 371441 | 3757183 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.58E+00 | 6.34E+00 | 8.59E+00 | 6.35E+00 | 2.08E+00 | 2.09E+00 |
| Receptor_613 | 371540 | 3757096 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.50E+00 | 6.26E+00 | 8.52E+00 | 6.27E+00 | 2.03E+00 | 2.05E+00 |
| Receptor_614 | 371540 | 3757178 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.46E+00 | 6.14E+00 | 8.48E+00 | 6.16E+00 | 1.94E+00 | 1.95E+00 |
| Receptor_615 | 371614 | 3757093 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.67E+01 | 1.67E+01 | 7.98E+00 | 5.44E+00 | 8.01E+00 | 5.47E+00 | 1.48E+00 | 1.51E+00 |
| Receptor_616 | 371615 | 3757178 | 6.75E+01 | 4.00E+01 | 6.75E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.25E+00 | 5.58E+00 | 8.25E+00 | 5.60E+00 | 1.50E+00 | 1.52E+00 |

**Operational Concentrations**
**3/24/2016**
**Sulfur Dioxide (SO2)**

**Project Compared to 2014 Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2035 | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H4H | H1H | H4H | H2H | H2H | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_617 | 371641 | 3757083 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.70E+01 | 1.71E+01 | 8.42E+00 | 5.96E+00 | 8.43E+00 | 5.98E+00 | 1.81E+00 | 1.83E+00 |
| Receptor_618 | 371641 | 3757183 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.72E+01 | 8.50E+00 | 6.13E+00 | 8.51E+00 | 6.15E+00 | 1.92E+00 | 1.94E+00 |
| Receptor_619 | 371741 | 3757083 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.54E+00 | 6.22E+00 | 8.55E+00 | 6.24E+00 | 1.98E+00 | 2.00E+00 |
| Receptor_620 | 371741 | 3757183 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.43E+00 | 6.10E+00 | 8.45E+00 | 6.12E+00 | 1.91E+00 | 1.93E+00 |
| Receptor_621 | 371741 | 3757283 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.40E+00 | 6.05E+00 | 8.41E+00 | 6.07E+00 | 1.87E+00 | 1.89E+00 |
| Receptor_622 | 371841 | 3757083 | 6.73E+01 | 3.97E+01 | 6.73E+01 | 3.97E+01 | 1.66E+01 | 1.66E+01 | 7.76E+00 | 5.00E+00 | 7.76E+00 | 5.02E+00 | 1.05E+00 | 1.07E+00 |
| Receptor_623 | 371841 | 3757183 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.50E+00 | 6.17E+00 | 8.51E+00 | 6.18E+00 | 1.95E+00 | 1.96E+00 |
| Receptor_624 | 371841 | 3757283 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.42E+00 | 6.04E+00 | 8.43E+00 | 6.06E+00 | 1.84E+00 | 1.85E+00 |
| Receptor_625 | 371900 | 3753500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.58E+00 | 6.29E+00 | 8.61E+00 | 6.30E+00 | 2.02E+00 | 2.03E+00 |
| Receptor_626 | 371900 | 3754500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.60E+00 | 6.31E+00 | 8.63E+00 | 6.32E+00 | 2.03E+00 | 2.05E+00 |
| Receptor_627 | 371900 | 3760500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.58E+00 | 6.28E+00 | 8.59E+00 | 6.30E+00 | 2.01E+00 | 2.03E+00 |
| Receptor_628 | 371900 | 3761500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.49E+00 | 6.14E+00 | 8.50E+00 | 6.16E+00 | 1.93E+00 | 1.95E+00 |
| Receptor_629 | 371900 | 3764500 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.69E+01 | 1.69E+01 | 7.84E+00 | 5.28E+00 | 7.85E+00 | 5.31E+00 | 1.37E+00 | 1.41E+00 |
| Receptor_630 | 371941 | 3757083 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.48E+00 | 6.07E+00 | 8.48E+00 | 6.08E+00 | 1.82E+00 | 1.84E+00 |
| Receptor_631 | 371941 | 3757183 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.65E+00 | 6.33E+00 | 8.66E+00 | 6.33E+00 | 2.01E+00 | 2.03E+00 |
| Receptor_632 | 371941 | 3757283 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.70E+00 | 6.40E+00 | 8.72E+00 | 6.40E+00 | 2.07E+00 | 2.09E+00 |
| Receptor_633 | 371941 | 3757383 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.69E+00 | 6.47E+00 | 8.70E+00 | 6.48E+00 | 2.16E+00 | 2.17E+00 |
| Receptor_634 | 372041 | 3757083 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.62E+00 | 6.40E+00 | 8.63E+00 | 6.41E+00 | 2.10E+00 | 2.12E+00 |
| Receptor_635 | 372041 | 3757183 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.48E+00 | 6.21E+00 | 8.49E+00 | 6.22E+00 | 1.98E+00 | 1.99E+00 |
| Receptor_636 | 372041 | 3757283 | 6.76E+01 | 3.97E+01 | 6.76E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 8.05E+00 | 5.59E+00 | 8.06E+00 | 5.61E+00 | 1.56E+00 | 1.58E+00 |
| Receptor_637 | 372041 | 3757383 | 6.71E+01 | 3.97E+01 | 6.71E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.54E+00 | 4.48E+00 | 7.54E+00 | 4.49E+00 | 6.44E-01 | 6.63E-01 |
| Receptor_638 | 372041 | 3757783 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.53E+00 | 6.04E+00 | 8.53E+00 | 6.05E+00 | 1.84E+00 | 1.85E+00 |
| Receptor_639 | 372041 | 3757883 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.61E+00 | 6.19E+00 | 8.60E+00 | 6.20E+00 | 1.98E+00 | 1.99E+00 |
| Receptor_640 | 372041 | 3757983 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.61E+00 | 6.27E+00 | 8.61E+00 | 6.28E+00 | 2.03E+00 | 2.04E+00 |
| Receptor_641 | 372141 | 3757083 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.59E+00 | 6.28E+00 | 8.60E+00 | 6.29E+00 | 2.04E+00 | 2.05E+00 |
| Receptor_642 | 372141 | 3757183 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.51E+00 | 6.22E+00 | 8.53E+00 | 6.24E+00 | 1.99E+00 | 2.01E+00 |
| Receptor_643 | 372141 | 3757283 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.49E+00 | 6.18E+00 | 8.50E+00 | 6.20E+00 | 1.96E+00 | 1.98E+00 |
| Receptor_644 | 372141 | 3757783 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.36E+00 | 6.05E+00 | 8.37E+00 | 6.07E+00 | 1.88E+00 | 1.90E+00 |
| Receptor_645 | 372141 | 3757883 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.51E+00 | 6.17E+00 | 8.51E+00 | 6.18E+00 | 1.95E+00 | 1.96E+00 |
| Receptor_646 | 372141 | 3757983 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.71E+01 | 1.72E+01 | 8.46E+00 | 6.08E+00 | 8.47E+00 | 6.09E+00 | 1.87E+00 | 1.88E+00 |
| Receptor_647 | 372241 | 3757083 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.65E+00 | 6.36E+00 | 8.67E+00 | 6.36E+00 | 2.06E+00 | 2.07E+00 |
| Receptor_648 | 372241 | 3757183 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.67E+00 | 6.37E+00 | 8.69E+00 | 6.38E+00 | 2.07E+00 | 2.09E+00 |
| Receptor_649 | 372241 | 3757283 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.64E+00 | 6.34E+00 | 8.65E+00 | 6.35E+00 | 2.06E+00 | 2.07E+00 |
| Receptor_650 | 372241 | 3757483 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.59E+00 | 6.27E+00 | 8.60E+00 | 6.29E+00 | 2.02E+00 | 2.04E+00 |
| Receptor_651 | 372241 | 3757583 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.38E+00 | 6.04E+00 | 8.39E+00 | 6.05E+00 | 1.86E+00 | 1.88E+00 |
| Receptor_652 | 372241 | 3757683 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.50E+00 | 6.12E+00 | 8.49E+00 | 6.11E+00 | 1.83E+00 | 1.84E+00 |
| Receptor_653 | 372241 | 3757783 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.66E+00 | 6.36E+00 | 8.67E+00 | 6.36E+00 | 2.04E+00 | 2.05E+00 |
| Receptor_654 | 372341 | 3757083 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.76E+01 | 1.76E+01 | 8.72E+00 | 6.42E+00 | 8.72E+00 | 6.42E+00 | 2.09E+00 | 2.11E+00 |
| Receptor_655 | 372341 | 3757183 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.76E+01 | 1.76E+01 | 8.77E+00 | 6.57E+00 | 8.78E+00 | 6.57E+00 | 2.20E+00 | 2.21E+00 |
| Receptor_656 | 372341 | 3757283 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.77E+00 | 6.54E+00 | 8.77E+00 | 6.55E+00 | 2.18E+00 | 2.19E+00 |
| Receptor_657 | 372341 | 3757383 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.75E+00 | 6.49E+00 | 8.75E+00 | 6.50E+00 | 2.15E+00 | 2.16E+00 |
| Receptor_658 | 372341 | 3757483 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.71E+00 | 6.41E+00 | 8.71E+00 | 6.42E+00 | 2.08E+00 | 2.09E+00 |
| Receptor_659 | 372341 | 3757583 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.62E+00 | 6.28E+00 | 8.62E+00 | 6.29E+00 | 2.04E+00 | 2.05E+00 |
| Receptor_660 | 372341 | 3757683 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.67E+00 | 6.32E+00 | 8.67E+00 | 6.34E+00 | 2.07E+00 | 2.08E+00 |
| Receptor_661 | 372341 | 3757783 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.72E+00 | 6.34E+00 | 8.72E+00 | 6.35E+00 | 2.09E+00 | 2.10E+00 |
| Receptor_662 | 372441 | 3757083 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.70E+00 | 6.37E+00 | 8.71E+00 | 6.38E+00 | 2.11E+00 | 2.12E+00 |
| Receptor_663 | 372441 | 3757183 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.69E+00 | 6.39E+00 | 8.70E+00 | 6.40E+00 | 2.12E+00 | 2.13E+00 |
| Receptor_664 | 372441 | 3757283 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.67E+00 | 6.39E+00 | 8.68E+00 | 6.40E+00 | 2.11E+00 | 2.12E+00 |
| Receptor_665 | 372441 | 3757383 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.63E+00 | 6.38E+00 | 8.64E+00 | 6.39E+00 | 2.11E+00 | 2.12E+00 |
| Receptor_666 | 372441 | 3757483 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.74E+01 | 8.63E+00 | 6.37E+00 | 8.64E+00 | 6.38E+00 | 2.10E+00 | 2.11E+00 |
| Receptor_667 | 372441 | 3757583 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.63E+00 | 6.40E+00 | 8.64E+00 | 6.41E+00 | 2.11E+00 | 2.12E+00 |
| Receptor_668 | 372441 | 3757683 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.67E+00 | 6.44E+00 | 8.67E+00 | 6.44E+00 | 2.11E+00 | 2.12E+00 |
| Receptor_669 | 372441 | 3757783 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.69E+00 | 6.45E+00 | 8.70E+00 | 6.45E+00 | 2.12E+00 | 2.13E+00 |
| Receptor_670 | 372441 | 3757883 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.72E+00 | 6.45E+00 | 8.73E+00 | 6.45E+00 | 2.13E+00 | 2.14E+00 |
| Receptor_671 | 372441 | 3757983 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.72E+00 | 6.44E+00 | 8.74E+00 | 6.45E+00 | 2.13E+00 | 2.14E+00 |
| Receptor_672 | 372541 | 3757083 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.71E+00 | 6.41E+00 | 8.71E+00 | 6.42E+00 | 2.12E+00 | 2.13E+00 |
| Receptor_673 | 372541 | 3757183 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.68E+00 | 6.38E+00 | 8.68E+00 | 6.39E+00 | 2.09E+00 | 2.10E+00 |
| Receptor_674 | 372541 | 3757283 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.60E+00 | 6.41E+00 | 8.60E+00 | 6.41E+00 | 2.07E+00 | 2.09E+00 |
| Receptor_675 | 372541 | 3757383 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.76E+01 | 1.76E+01 | 8.70E+00 | 6.49E+00 | 8.70E+00 | 6.49E+00 | 2.12E+00 | 2.13E+00 |
| Receptor_676 | 372541 | 3757483 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.76E+01 | 1.76E+01 | 8.73E+00 | 6.49E+00 | 8.73E+00 | 6.49E+00 | 2.14E+00 | 2.15E+00 |
| Receptor_677 | 372541 | 3757583 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 7.88E+00 | 5.01E+00 | 8.03E+00 | 5.20E+00 | 9.92E-01 | 1.16E+00 |
| Receptor_678 | 372541 | 3757683 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.28E+00 | 5.76E+00 | 8.29E+00 | 5.79E+00 | 1.69E+00 | 1.72E+00 |
| Receptor_679 | 372541 | 3757783 | 6.75E+01 | 3.98E+01 | 6.75E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.98E+00 | 5.37E+00 | 8.00E+00 | 5.40E+00 | 1.36E+00 | 1.39E+00 |
| Receptor_680 | 372541 | 3757883 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.52E+00 | 6.17E+00 | 8.53E+00 | 6.19E+00 | 1.94E+00 | 1.96E+00 |
| Receptor_681 | 372541 | 3757983 | 6.76E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.42E+00 | 5.67E+00 | 8.47E+00 | 5.81E+00 | 1.64E+00 | 1.73E+00 |
| Receptor_682 | 372641 | 3757383 | 6.63E+01 | 3.90E+01 | 6.63E+01 | 3.91E+01 | 1.66E+01 | 1.66E+01 | 5.89E+00 | 2.88E+00 | 5.92E+00 | 2.92E+00 | -1.19E+00 | -1.13E+00 |
| Receptor_683 | 372641 | 3757483 | 6.66E+01 | 3.93E+01 | 6.66E+01 | 3.93E+01 | 1.67E+01 | 1.67E+01 | 6.38E+00 | 3.31E+00 | 6.41E+00 | 3.35E+00 | -6.16E-01 | -5.56E-01 |
| Receptor_684 | 372641 | 3757583 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.61E+00 | 6.32E+00 | 8.62E+00 | 6.34E+00 | 2.06E+00 | 2.07E+00 |
| Receptor_685 | 372641 | 3757683 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.68E+00 | 6.46E+00 | 8.69E+00 | 6.47E+00 | 2.16E+00 | 2.17E+00 |
| Receptor_686 | 372641 | 3757783 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.71E+00 | 6.50E+00 | 8.72E+00 | 6.51E+00 | 2.18E+00 | 2.19E+00 |
| Receptor_687 | 372641 | 3757883 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.38E+00 | 5.74E+00 | 8.44E+00 | 5.77E+00 | 1.56E+00 | 1.66E+00 |
| Receptor_688 | 372641 | 3757983 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.73E+01 | 8.55E+00 | 6.26E+00 | 8.56E+00 | 6.27E+00 | 2.02E+00 | 2.03E+00 |
| Receptor_689 | 372741 | 3757683 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.54E+00 | 6.24E+00 | 8.59E+00 | 6.30E+00 | 2.00E+00 | 2.05E+00 |
| Receptor_690 | 372741 | 3757783 | 6.67E+01 | 3.67E+01 | 6.67E+01 | 3.77E+01 | 1.67E+01 | 1.67E+01 | 5.80E+00 | 2.65E+00 | 5.64E+00 | 2.74E+00 | -1.57E+00 | -1.47E+00 |
| Receptor_691 | 372741 | 3757883 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.47E+00 | 6.10E+00 | 8.47E+00 | 6.12E+00 | 1.90E+00 | 1.92E+00 |
| Receptor_692 | 372741 | 3757983 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.29E+00 | 5.88E+00 | 8.32E+00 | 5.92E+00 | 1.78E+00 | 1.81E+00 |
| Receptor_693 | 372841 | 3757783 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.18E+00 | 5.57E+00 | 8.30E+00 | 5.70E+00 | 1.56E+00 | 1.66E+00 |
| Receptor_694 | 372841 | 3757883 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.97E+01 | 1.67E+01 | 1.67E+01 | 8.03E+00 | 5.27E+00 | 8.14E+00 | 5.41E+00 | 1.36E+00 | 1.47E+00 |
| Receptor_695 | 372841 | 3757983 | 6.72E+01 | 3.98E+01 | 6.73E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 6.56E+00 | 3.83E+00 | 6.67E+00 | 4.10E+00 | -4.83E-01 | -2.79E-01 |
| Receptor_696 | 372844 | 3756669 | 6.75E+01 | 3.97E+01 | 6.75E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 7.03E+00 | 3.96E+00 | 7.16E+00 | 4.27E+00 | 6.71E-02 | 3.47E-01 |
| Receptor_697 | 372858 | 3756855 | 6.76E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.99E+00 | 5.08E+00 | 8.10E+00 | 5.45E+00 | 9.17E-01 | 1.27E+00 |
| Receptor_698 | 372900 | 3758500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.21E+00 | 5.17E+00 | 8.27E+00 | 5.40E+00 | 1.23E+00 | 1.40E+00 |
| Receptor_699 | 372900 | 3763500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.23E+00 | 5.23E+00 | 8.29E+00 | 5.44E+00 | 1.27E+00 | 1.43E+00 |
| Receptor_700 | 372900 | 3764500 | 6.72E+01 | 3.94E+01 | 6.72E+01 | 3.94E+01 | 1.64E+01 | 1.65E+01 | 6.26E+00 | 3.49E+00 | 6.35E+00 | 3.54E+00 | -5.18E-01 | -4.05E-01 |
| Receptor_701 | 372941 | 3757783 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.07E+00 | 5.56E+00 | 8.11E+00 | 5.66E+00 | 1.45E+00 | 1.56E+00 |
| Receptor_702 | 372941 | 3757883 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.93E+00 | 5.25E+00 | 8.01E+00 | 5.40E+00 | 1.33E+00 | 1.44E+00 |
| Receptor_703 | 372941 | 3757983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.32E+00 | 4.53E+00 | 7.40E+00 | 4.63E+00 | 9.08E-01 | 9.92E-01 |
| Receptor_704 | 373036 | 3755454 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.04E+00 | 5.39E+00 | 8.08E+00 | 5.51E+00 | 1.52E+00 | 1.58E+00 |

**Operational Concentrations**
**3/24/2016**
**Sulfur Dioxide (SO2)**

**Project Compared to 2014 Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2035 | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H4H | H1H | H4H | H2H | H2H | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_705 | 373036 | 3755653 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.35E+00 | 5.75E+00 | 8.39E+00 | 5.85E+00 | 1.66E+00 | 1.73E+00 |
| Receptor_706 | 373041 | 3757783 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.09E+00 | 5.53E+00 | 8.12E+00 | 5.62E+00 | 1.60E+00 | 1.66E+00 |
| Receptor_707 | 373041 | 3757883 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.27E+00 | 5.70E+00 | 8.30E+00 | 5.76E+00 | 1.56E+00 | 1.62E+00 |
| Receptor_708 | 373041 | 3757983 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.35E+00 | 5.99E+00 | 8.42E+00 | 6.01E+00 | 1.72E+00 | 1.78E+00 |
| Receptor_709 | 373141 | 3757783 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.18E+00 | 5.67E+00 | 8.21E+00 | 5.72E+00 | 1.64E+00 | 1.68E+00 |
| Receptor_710 | 373141 | 3757883 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.72E+01 | 8.45E+00 | 6.11E+00 | 8.49E+00 | 6.14E+00 | 1.85E+00 | 1.89E+00 |
| Receptor_711 | 373141 | 3757983 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.32E+00 | 5.90E+00 | 8.34E+00 | 5.94E+00 | 1.78E+00 | 1.81E+00 |
| Receptor_712 | 373241 | 3757783 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.33E+00 | 5.92E+00 | 8.35E+00 | 5.96E+00 | 1.80E+00 | 1.83E+00 |
| Receptor_713 | 373241 | 3757883 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.44E+00 | 6.08E+00 | 8.47E+00 | 6.09E+00 | 1.83E+00 | 1.86E+00 |
| Receptor_714 | 373241 | 3757983 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.70E+01 | 8.44E+00 | 6.10E+00 | 8.46E+00 | 6.13E+00 | 1.93E+00 | 1.96E+00 |
| Receptor_715 | 373247 | 3756834 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.42E+00 | 6.05E+00 | 8.45E+00 | 6.09E+00 | 1.90E+00 | 1.92E+00 |
| Receptor_716 | 373251 | 3756655 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.45E+00 | 6.08E+00 | 8.47E+00 | 6.11E+00 | 1.90E+00 | 1.92E+00 |
| Receptor_717 | 373259 | 3755459 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.45E+00 | 6.09E+00 | 8.47E+00 | 6.10E+00 | 1.84E+00 | 1.87E+00 |
| Receptor_718 | 373278 | 3755648 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.20E+00 | 5.73E+00 | 8.23E+00 | 5.77E+00 | 1.68E+00 | 1.72E+00 |
| Receptor_719 | 373341 | 3757783 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.44E+00 | 6.08E+00 | 8.47E+00 | 6.09E+00 | 1.83E+00 | 1.86E+00 |
| Receptor_720 | 373341 | 3757883 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.18E+00 | 5.71E+00 | 8.21E+00 | 5.75E+00 | 1.68E+00 | 1.71E+00 |
| Receptor_721 | 373341 | 3757983 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.07E+00 | 5.54E+00 | 8.10E+00 | 5.58E+00 | 1.56E+00 | 1.59E+00 |
| Receptor_722 | 373441 | 3757083 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.51E+00 | 6.18E+00 | 8.55E+00 | 6.20E+00 | 1.93E+00 | 1.95E+00 |
| Receptor_723 | 373441 | 3757183 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.41E+00 | 6.08E+00 | 8.42E+00 | 6.10E+00 | 1.92E+00 | 1.94E+00 |
| Receptor_724 | 373441 | 3757283 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.41E+00 | 6.06E+00 | 8.43E+00 | 6.08E+00 | 1.88E+00 | 1.90E+00 |
| Receptor_725 | 373441 | 3757383 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.53E+00 | 6.22E+00 | 8.54E+00 | 6.24E+00 | 2.01E+00 | 2.03E+00 |
| Receptor_726 | 373441 | 3757483 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.32E+00 | 5.90E+00 | 8.34E+00 | 5.94E+00 | 1.78E+00 | 1.81E+00 |
| Receptor_727 | 373900 | 3759500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.73E+01 | 8.53E+00 | 6.22E+00 | 8.57E+00 | 6.24E+00 | 1.96E+00 | 1.98E+00 |
| Receptor_728 | 373900 | 3762500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.72E+01 | 8.56E+00 | 6.27E+00 | 8.57E+00 | 6.29E+00 | 2.04E+00 | 2.06E+00 |
| Receptor_729 | 373900 | 3763500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.72E+01 | 8.45E+00 | 6.08E+00 | 8.45E+00 | 6.10E+00 | 1.88E+00 | 1.90E+00 |
| Receptor_730 | 374900 | 3753500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.39E+00 | 6.04E+00 | 8.41E+00 | 6.06E+00 | 1.86E+00 | 1.88E+00 |
| Receptor_731 | 374900 | 3758500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.48E+00 | 6.12E+00 | 8.49E+00 | 6.14E+00 | 1.92E+00 | 1.94E+00 |
| Receptor_732 | 375900 | 3754500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.04E+00 | 5.39E+00 | 8.08E+00 | 5.51E+00 | 1.52E+00 | 1.58E+00 |
| Receptor_733 | 375900 | 3757500 | 6.73E+01 | 3.99E+01 | 6.73E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.67E+00 | 4.77E+00 | 7.68E+00 | 4.79E+00 | 8.67E-01 | 8.90E-01 |
| Receptor_734 | 375900 | 3758500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.40E+00 | 6.05E+00 | 8.42E+00 | 6.08E+00 | 1.87E+00 | 1.89E+00 |
| Receptor_735 | 375900 | 3759500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.30E+00 | 5.92E+00 | 8.34E+00 | 6.00E+00 | 1.78E+00 | 1.85E+00 |
| Receptor_736 | 376900 | 3753500 | 6.73E+01 | 3.95E+01 | 6.73E+01 | 3.95E+01 | 1.64E+01 | 1.64E+01 | 6.82E+00 | 3.82E+00 | 6.89E+00 | 3.87E+00 | 1.26E-01 | 2.19E-01 |
| Receptor_737 | 376900 | 3754500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.43E+00 | 5.92E+00 | 8.42E+00 | 5.96E+00 | 1.69E+00 | 1.71E+00 |
| Receptor_738 | 376900 | 3757500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.53E+00 | 6.23E+00 | 8.57E+00 | 6.26E+00 | 1.97E+00 | 2.00E+00 |
| Receptor_739 | 376900 | 3763500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.39E+00 | 6.03E+00 | 8.41E+00 | 6.06E+00 | 1.86E+00 | 1.88E+00 |
| Receptor_740 | 377900 | 3758500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.72E+01 | 8.41E+00 | 6.07E+00 | 8.42E+00 | 6.09E+00 | 1.86E+00 | 1.88E+00 |
| Receptor_741 | 378900 | 3754500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.20E+00 | 5.76E+00 | 8.24E+00 | 5.84E+00 | 1.64E+00 | 1.72E+00 |
| Receptor_742 | 378900 | 3761500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.30E+00 | 5.78E+00 | 8.36E+00 | 5.82E+00 | 1.61E+00 | 1.66E+00 |
| Receptor_743 | 379900 | 3753500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.73E+01 | 1.72E+01 | 8.49E+00 | 6.14E+00 | 8.49E+00 | 6.08E+00 | 1.86E+00 | 1.85E+00 |
| Receptor_744 | 379900 | 3758500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.51E+00 | 6.17E+00 | 8.54E+00 | 6.19E+00 | 1.91E+00 | 1.94E+00 |
| Receptor_745 | 380900 | 3764500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.51E+00 | 6.17E+00 | 8.55E+00 | 6.19E+00 | 1.91E+00 | 1.94E+00 |
| Receptor_746 | 381900 | 3753500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.50E+00 | 6.17E+00 | 8.51E+00 | 6.19E+00 | 1.97E+00 | 1.99E+00 |
| Receptor_747 | 381900 | 3758500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.70E+01 | 8.45E+00 | 6.13E+00 | 8.46E+00 | 6.15E+00 | 1.96E+00 | 1.97E+00 |
| Receptor_748 | 383900 | 3758500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.48E+00 | 6.11E+00 | 8.51E+00 | 6.12E+00 | 1.89E+00 | 1.91E+00 |
| Receptor_749 | 383900 | 3759500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.47E+00 | 6.11E+00 | 8.48E+00 | 6.13E+00 | 1.90E+00 | 1.92E+00 |
| Receptor_750 | 383900 | 3760500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.23E+00 | 5.88E+00 | 8.26E+00 | 5.96E+00 | 1.69E+00 | 1.77E+00 |
| Receptor_751 | 383900 | 3761500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.27E+00 | 5.93E+00 | 8.30E+00 | 6.00E+00 | 1.72E+00 | 1.80E+00 |
| Receptor_752 | 368495 | 3756671 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.27E+00 | 5.90E+00 | 8.30E+00 | 5.97E+00 | 1.69E+00 | 1.78E+00 |
| Receptor_753 | 370395 | 3756846 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.30E+00 | 5.78E+00 | 8.36E+00 | 5.82E+00 | 1.61E+00 | 1.66E+00 |
| Receptor_754 | 366455 | 3763214 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.04E+00 | 5.32E+00 | 8.09E+00 | 5.44E+00 | 1.48E+00 | 1.55E+00 |
| Receptor_755 | 366670 | 3763343 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.33E+00 | 5.78E+00 | 8.35E+00 | 5.85E+00 | 1.62E+00 | 1.68E+00 |
| Receptor_756 | 366671 | 3762769 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.31E+00 | 5.90E+00 | 8.34E+00 | 5.95E+00 | 1.79E+00 | 1.82E+00 |
| Receptor_757 | 367495 | 3758315 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.47E+00 | 6.11E+00 | 8.51E+00 | 6.10E+00 | 1.84E+00 | 1.86E+00 |
| Receptor_758 | 367575 | 3764901 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.51E+00 | 6.17E+00 | 8.54E+00 | 6.19E+00 | 1.91E+00 | 1.94E+00 |
| Receptor_759 | 367638 | 3757975 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.18E+00 | 5.71E+00 | 8.21E+00 | 5.75E+00 | 1.68E+00 | 1.71E+00 |
| Receptor_760 | 367729 | 3761967 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.47E+00 | 6.11E+00 | 8.51E+00 | 6.10E+00 | 1.84E+00 | 1.86E+00 |
| Receptor_761 | 367788 | 3758293 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.70E+01 | 8.45E+00 | 6.13E+00 | 8.46E+00 | 6.15E+00 | 1.96E+00 | 1.97E+00 |
| Receptor_762 | 367831 | 3763246 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.53E+00 | 6.22E+00 | 8.54E+00 | 6.24E+00 | 2.01E+00 | 2.02E+00 |
| Receptor_763 | 367900 | 3758500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.49E+00 | 6.13E+00 | 8.52E+00 | 6.14E+00 | 1.91E+00 | 1.93E+00 |
| Receptor_764 | 367926 | 3763311 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.53E+00 | 6.20E+00 | 8.52E+00 | 6.19E+00 | 1.96E+00 | 1.96E+00 |
| Receptor_765 | 367965 | 3758233 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.54E+00 | 6.22E+00 | 8.56E+00 | 6.21E+00 | 1.96E+00 | 1.97E+00 |
| Receptor_766 | 367976 | 3763337 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.37E+00 | 5.88E+00 | 8.38E+00 | 5.89E+00 | 1.74E+00 | 1.76E+00 |
| Receptor_767 | 367979 | 3758390 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.56E+00 | 6.26E+00 | 8.57E+00 | 6.28E+00 | 2.04E+00 | 2.05E+00 |
| Receptor_768 | 368189 | 3758591 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.55E+00 | 6.24E+00 | 8.57E+00 | 6.27E+00 | 2.04E+00 | 2.06E+00 |
| Receptor_769 | 368501 | 3761632 | 6.66E+01 | 3.59E+01 | 6.66E+01 | 3.68E+01 | 1.67E+01 | 1.67E+01 | 5.65E+00 | 2.50E+00 | 5.39E+00 | 2.53E+00 | -1.80E+00 | -1.80E+00 |
| Receptor_770 | 368505 | 3758571 | 6.67E+01 | 3.67E+01 | 6.67E+01 | 3.77E+01 | 1.67E+01 | 1.67E+01 | 5.80E+00 | 2.65E+00 | 5.64E+00 | 2.74E+00 | -1.57E+00 | -1.47E+00 |
| Receptor_771 | 368673 | 3761678 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.71E+01 | 8.53E+00 | 6.19E+00 | 8.51E+00 | 6.13E+00 | 1.95E+00 | 1.92E+00 |
| Receptor_772 | 368693 | 3758359 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.73E+01 | 1.73E+01 | 8.58E+00 | 6.36E+00 | 8.59E+00 | 6.37E+00 | 2.09E+00 | 2.10E+00 |
| Receptor_773 | 368843 | 3761590 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.74E+01 | 1.74E+01 | 8.62E+00 | 6.40E+00 | 8.63E+00 | 6.41E+00 | 2.11E+00 | 2.13E+00 |
| Receptor_774 | 368869 | 3754098 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.74E+01 | 1.74E+01 | 8.62E+00 | 6.40E+00 | 8.63E+00 | 6.41E+00 | 2.12E+00 | 2.13E+00 |
| Receptor_775 | 368870 | 3765067 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.32E+00 | 5.84E+00 | 8.33E+00 | 5.86E+00 | 1.71E+00 | 1.73E+00 |
| Receptor_776 | 368970 | 3761647 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.28E+00 | 5.78E+00 | 8.30E+00 | 5.81E+00 | 1.67E+00 | 1.69E+00 |
| Receptor_777 | 368971 | 3754678 | 6.71E+01 | 3.97E+01 | 6.71E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.03E+00 | 3.91E+00 | 7.05E+00 | 3.93E+00 | 2.12E-01 | 2.51E-01 |
| Receptor_778 | 369007 | 3762513 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.54E+00 | 6.20E+00 | 8.55E+00 | 6.22E+00 | 1.96E+00 | 1.97E+00 |
| Receptor_779 | 369228 | 3762252 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.33E+00 | 5.85E+00 | 8.34E+00 | 5.87E+00 | 1.72E+00 | 1.74E+00 |
| Receptor_780 | 369242 | 3754696 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.25E+00 | 5.70E+00 | 8.26E+00 | 5.72E+00 | 1.62E+00 | 1.64E+00 |
| Receptor_781 | 369457 | 3762567 | 6.69E+01 | 3.96E+01 | 6.69E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 6.79E+00 | 3.70E+00 | 6.81E+00 | 3.73E+00 | -6.65E-02 | -2.58E-02 |
| Receptor_782 | 369504 | 3754702 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.13E+00 | 5.60E+00 | 8.16E+00 | 5.63E+00 | 1.55E+00 | 1.58E+00 |
| Receptor_783 | 369768 | 3761151 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.28E+00 | 5.78E+00 | 8.30E+00 | 5.81E+00 | 1.67E+00 | 1.69E+00 |
| Receptor_784 | 369809 | 3764568 | 6.75E+01 | 3.97E+01 | 6.75E+01 | 3.98E+01 | 1.67E+01 | 1.68E+01 | 7.10E+00 | 4.58E+00 | 7.31E+00 | 4.71E+00 | 6.23E-01 | 8.69E-01 |
| Receptor_785 | 369845 | 3754155 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 8.30E+00 | 5.76E+00 | 8.38E+00 | 5.88E+00 | 1.67E+00 | 1.77E+00 |
| Receptor_786 | 369848 | 3753976 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 8.30E+00 | 5.76E+00 | 8.38E+00 | 5.88E+00 | 1.67E+00 | 1.77E+00 |
| Receptor_787 | 370098 | 3760014 | 6.73E+01 | 3.95E+01 | 6.73E+01 | 3.95E+01 | 1.68E+01 | 1.68E+01 | 7.17E+00 | 4.23E+00 | 7.17E+00 | 4.27E+00 | 4.46E-01 | 4.95E-01 |
| Receptor_788 | 370151 | 3754700 | 6.74E+01 | 3.98E+01 | 6.74E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.41E+00 | 4.45E+00 | 7.47E+00 | 4.60E+00 | 6.34E-01 | 7.67E-01 |
| Receptor_789 | 370193 | 3758861 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.01E+00 | 5.36E+00 | 8.03E+00 | 5.41E+00 | 1.40E+00 | 1.45E+00 |
| Receptor_790 | 370243 | 3759623 | 6.76E+01 | 3.97E+01 | 6.76E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 7.88E+00 | 5.17E+00 | 7.94E+00 | 5.30E+00 | 1.15E+00 | 1.24E+00 |
| Receptor_791 | 370246 | 3754243 | 6.75E+01 | 3.98E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.74E+00 | 4.63E+00 | 8.02E+00 | 5.21E+00 | 8.15E-01 | 1.26E+00 |
| Receptor_792 | 370291 | 3759465 | 6.76E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.40E+00 | 5.69E+00 | 8.45E+00 | 5.81E+00 | 1.65E+00 | 1.73E+00 |

**Operational Concentrations**
**3/24/2016**
**Sulfur Dioxide (SO2)**

**Project Compared to 2014 Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2035 | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H4H | H1H | H4H | H2H | H2H | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_793 | 370609 | 3762240 | 6.75E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.90E+00 | 4.82E+00 | 8.09E+00 | 5.37E+00 | 8.70E-01 | 1.31E+00 |
| Receptor_794 | 370615 | 3762182 | 6.76E+01 | 3.97E+01 | 6.76E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 7.87E+00 | 5.16E+00 | 7.93E+00 | 5.29E+00 | 1.15E+00 | 1.24E+00 |
| Receptor_795 | 370626 | 3763759 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.73E+01 | 8.34E+00 | 5.96E+00 | 8.38E+00 | 5.99E+00 | 1.70E+00 | 1.75E+00 |
| Receptor_796 | 370724 | 3763868 | 6.76E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.40E+00 | 5.69E+00 | 8.45E+00 | 5.81E+00 | 1.65E+00 | 1.73E+00 |
| Receptor_797 | 370969 | 3759444 | 6.74E+01 | 3.98E+01 | 6.75E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.56E+00 | 4.56E+00 | 7.65E+00 | 4.71E+00 | 6.92E-01 | 8.53E-01 |
| Receptor_798 | 371139 | 3758179 | 6.67E+01 | 3.83E+01 | 6.67E+01 | 3.83E+01 | 1.68E+01 | 1.68E+01 | 4.43E+00 | 2.37E+00 | 4.75E+00 | 2.82E+00 | -2.31E+00 | -1.87E+00 |
| Receptor_799 | 371516 | 3762578 | 6.76E+01 | 3.98E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.81E+00 | 5.13E+00 | 7.87E+00 | 5.28E+00 | 1.12E+00 | 1.22E+00 |
| Receptor_800 | 371721 | 3759372 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.17E+00 | 5.30E+00 | 8.27E+00 | 5.41E+00 | 1.25E+00 | 1.37E+00 |
| Receptor_801 | 371974 | 3758893 | 6.73E+01 | 3.98E+01 | 6.73E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.17E+00 | 4.15E+00 | 7.22E+00 | 4.20E+00 | 3.09E-01 | 4.46E-01 |
| Receptor_802 | 372688 | 3759513 | 6.75E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.95E+00 | 4.77E+00 | 8.13E+00 | 5.27E+00 | 9.19E-01 | 1.31E+00 |
| Receptor_803 | 372943 | 3761052 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.68E+01 | 1.69E+01 | 7.90E+00 | 5.39E+00 | 8.10E+00 | 5.59E+00 | 1.54E+00 | 1.68E+00 |
| Receptor_804 | 373547 | 3760907 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.67E+01 | 1.67E+01 | 7.61E+00 | 5.10E+00 | 7.89E+00 | 5.33E+00 | 1.35E+00 | 1.53E+00 |
| Receptor_805 | 373737 | 3756504 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.68E+01 | 1.68E+01 | 7.68E+00 | 5.15E+00 | 7.98E+00 | 5.38E+00 | 1.43E+00 | 1.59E+00 |
| Receptor_806 | 373758 | 3758043 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.95E+01 | 1.66E+01 | 1.67E+01 | 7.34E+00 | 5.01E+00 | 7.70E+00 | 5.10E+00 | 1.12E+00 | 1.34E+00 |
| Receptor_807 | 373782 | 3755802 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.68E+01 | 1.69E+01 | 7.81E+00 | 5.36E+00 | 8.07E+00 | 5.58E+00 | 1.58E+00 | 1.72E+00 |
| Receptor_808 | 373814 | 3756041 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.40E+00 | 6.05E+00 | 8.42E+00 | 6.08E+00 | 1.87E+00 | 1.90E+00 |
| Receptor_809 | 373990 | 3753826 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.70E+01 | 8.18E+00 | 5.65E+00 | 8.19E+00 | 5.70E+00 | 1.50E+00 | 1.54E+00 |
| Receptor_810 | 374058 | 3758197 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.91E+00 | 5.29E+00 | 7.99E+00 | 5.46E+00 | 1.24E+00 | 1.39E+00 |
| Receptor_811 | 374271 | 3758673 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.04E+00 | 5.61E+00 | 8.07E+00 | 5.67E+00 | 1.50E+00 | 1.58E+00 |
| Receptor_812 | 374561 | 3757643 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.16E+00 | 5.65E+00 | 8.19E+00 | 5.72E+00 | 1.52E+00 | 1.60E+00 |
| Receptor_813 | 374689 | 3758985 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.92E+00 | 5.25E+00 | 8.01E+00 | 5.40E+00 | 1.32E+00 | 1.43E+00 |
| Receptor_814 | 374694 | 3758983 | 6.76E+01 | 3.89E+01 | 6.76E+01 | 3.89E+01 | 1.59E+01 | 1.60E+01 | 6.48E+00 | 3.97E+00 | 6.63E+00 | 4.05E+00 | -1.91E-01 | -6.19E-02 |
| Receptor_815 | 374717 | 3762574 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.95E+01 | 1.66E+01 | 1.67E+01 | 7.34E+00 | 5.01E+00 | 7.70E+00 | 5.10E+00 | 1.12E+00 | 1.33E+00 |
| Receptor_816 | 375504 | 3764538 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.96E+01 | 1.67E+01 | 1.68E+01 | 7.44E+00 | 5.33E+00 | 7.72E+00 | 5.36E+00 | 1.42E+00 | 1.57E+00 |
| Receptor_817 | 375615 | 3760555 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.69E+01 | 1.69E+01 | 7.80E+00 | 5.37E+00 | 8.01E+00 | 5.56E+00 | 1.66E+00 | 1.77E+00 |
| Receptor_818 | 375718 | 3758205 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.96E+01 | 1.66E+01 | 1.66E+01 | 7.10E+00 | 4.96E+00 | 7.50E+00 | 5.03E+00 | 9.37E-01 | 1.17E+00 |
| Receptor_819 | 375903 | 3764941 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.96E+01 | 1.66E+01 | 1.66E+01 | 7.21E+00 | 4.87E+00 | 7.56E+00 | 4.97E+00 | 9.42E-01 | 1.17E+00 |
| Receptor_820 | 375908 | 3763939 | 6.77E+01 | 3.89E+01 | 6.77E+01 | 3.90E+01 | 1.64E+01 | 1.64E+01 | 5.14E+00 | 4.59E+00 | 6.03E+00 | 4.67E+00 | -2.17E-01 | 2.35E-01 |
| Receptor_821 | 375921 | 3762083 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.96E+01 | 1.67E+01 | 1.68E+01 | 7.44E+00 | 5.33E+00 | 7.72E+00 | 5.36E+00 | 1.42E+00 | 1.57E+00 |
| Receptor_822 | 376709 | 3756388 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.96E+01 | 1.67E+01 | 1.68E+01 | 7.71E+00 | 5.24E+00 | 7.94E+00 | 5.39E+00 | 1.49E+00 | 1.63E+00 |
| Receptor_823 | 376814 | 3754856 | 6.76E+01 | 3.92E+01 | 6.76E+01 | 3.92E+01 | 1.63E+01 | 1.63E+01 | 6.93E+00 | 4.18E+00 | 7.02E+00 | 4.23E+00 | 1.26E-01 | 2.32E-01 |
| Receptor_824 | 377050 | 3761774 | 6.76E+01 | 3.88E+01 | 6.76E+01 | 3.88E+01 | 1.61E+01 | 1.61E+01 | 6.66E+00 | 4.15E+00 | 6.77E+00 | 4.17E+00 | 2.38E-01 | 3.07E-01 |
| Receptor_825 | 377052 | 3761912 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.04E+00 | 5.61E+00 | 8.07E+00 | 5.67E+00 | 1.50E+00 | 1.58E+00 |
| Receptor_826 | 377227 | 3756422 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.30E+00 | 5.93E+00 | 8.32E+00 | 5.99E+00 | 1.73E+00 | 1.80E+00 |
| Receptor_827 | 377238 | 3763993 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.14E+00 | 5.60E+00 | 8.17E+00 | 5.65E+00 | 1.55E+00 | 1.59E+00 |
| Receptor_828 | 377313 | 3756205 | 6.74E+01 | 3.97E+01 | 6.74E+01 | 3.97E+01 | 1.65E+01 | 1.65E+01 | 7.02E+00 | 4.02E+00 | 7.09E+00 | 4.07E+00 | 3.01E-01 | 3.93E-01 |
| Receptor_829 | 377331 | 3760755 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.03E+00 | 5.44E+00 | 8.05E+00 | 5.48E+00 | 1.49E+00 | 1.53E+00 |
| Receptor_830 | 377342 | 3764027 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.11E+00 | 5.59E+00 | 8.14E+00 | 5.63E+00 | 1.59E+00 | 1.62E+00 |
| Receptor_831 | 377388 | 3762578 | 6.75E+01 | 3.95E+01 | 6.76E+01 | 3.98E+01 | 1.65E+01 | 1.67E+01 | 6.21E+00 | 4.19E+00 | 6.89E+00 | 4.55E+00 | -1.91E-01 | 5.08E-01 |
| Receptor_832 | 377563 | 3760340 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.04E+00 | 5.40E+00 | 8.06E+00 | 5.43E+00 | 1.40E+00 | 1.43E+00 |
| Receptor_833 | 377753 | 3759273 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.16E+00 | 5.38E+00 | 8.22E+00 | 5.58E+00 | 1.32E+00 | 1.43E+00 |
| Receptor_834 | 377840 | 3764649 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.73E+01 | 1.73E+01 | 8.41E+00 | 6.04E+00 | 8.45E+00 | 6.06E+00 | 1.90E+00 | 1.92E+00 |
| Receptor_835 | 377842 | 3762247 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.91E+00 | 5.42E+00 | 7.97E+00 | 5.49E+00 | 1.32E+00 | 1.39E+00 |
| Receptor_836 | 377908 | 3762502 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 7.88E+00 | 5.01E+00 | 8.03E+00 | 5.21E+00 | 9.90E-01 | 1.16E+00 |
| Receptor_837 | 377916 | 3755241 | 6.75E+01 | 3.95E+01 | 6.76E+01 | 3.98E+01 | 1.65E+01 | 1.67E+01 | 6.21E+00 | 4.19E+00 | 6.89E+00 | 4.55E+00 | -1.91E-01 | 5.08E-01 |
| Receptor_838 | 377925 | 3763643 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.90E+00 | 5.21E+00 | 7.96E+00 | 5.38E+00 | 1.19E+00 | 1.30E+00 |
| Receptor_839 | 377967 | 3762224 | 6.75E+01 | 3.98E+01 | 6.75E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.98E+00 | 5.37E+00 | 8.00E+00 | 5.40E+00 | 1.36E+00 | 1.39E+00 |
| Receptor_840 | 378004 | 3753139 | 6.68E+01 | 3.90E+01 | 6.68E+01 | 3.91E+01 | 1.62E+01 | 1.63E+01 | 5.66E+00 | 3.17E+00 | 5.79E+00 | 3.23E+00 | -1.07E+00 | -9.50E-01 |
| Receptor_841 | 378022 | 3755897 | 6.65E+01 | 3.70E+01 | 6.69E+01 | 3.50E+01 | 1.48E+01 | 1.42E+01 | 2.33E+00 | 1.49E+00 | 1.55E+00 | 1.23E+00 | -4.71E+00 | -5.58E+00 |
| Receptor_842 | 378067 | 3761433 | 6.74E+01 | 3.96E+01 | 6.74E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 6.94E+00 | 4.12E+00 | 7.03E+00 | 4.16E+00 | 2.78E-01 | 3.87E-01 |
| Receptor_843 | 378210 | 3764122 | 6.20E+01 | 3.08E+01 | 6.23E+01 | 3.08E+01 | 1.61E+01 | 1.60E+01 | 1.21E+00 | 9.91E-01 | 1.01E+00 | 9.68E-01 | -8.51E+00 | -7.64E+00 |
| Receptor_844 | 378212 | 3753512 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.71E+01 | 8.25E+00 | 5.70E+00 | 8.28E+00 | 5.78E+00 | 1.54E+00 | 1.60E+00 |
| Receptor_845 | 378224 | 3760237 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 7.88E+00 | 5.01E+00 | 8.03E+00 | 5.20E+00 | 9.92E-01 | 1.16E+00 |
| Receptor_846 | 378327 | 3764106 | 6.61E+01 | 3.61E+01 | 6.63E+01 | 3.31E+01 | 1.46E+01 | 1.41E+01 | 1.42E+00 | 0.00E+00 | 9.25E-01 | 4.02E-01 | -5.85E+00 | -6.67E+00 |
| Receptor_847 | 378367 | 3755075 | 6.76E+01 | 3.95E+01 | 6.76E+01 | 3.95E+01 | 1.66E+01 | 1.66E+01 | 7.04E+00 | 4.88E+00 | 7.41E+00 | 4.96E+00 | 8.33E-01 | 1.06E+00 |
| Receptor_848 | 378370 | 3759870 | 6.71E+01 | 3.91E+01 | 6.70E+01 | 3.91E+01 | 1.61E+01 | 1.61E+01 | 5.42E+00 | 3.11E+00 | 5.45E+00 | 3.10E+00 | -1.19E+00 | -1.16E+00 |
| Receptor_849 | 378782 | 3760336 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.68E+01 | 1.69E+01 | 7.84E+00 | 5.37E+00 | 8.08E+00 | 5.57E+00 | 1.57E+00 | 1.70E+00 |
| Receptor_850 | 378862 | 3757230 | 6.77E+01 | 3.92E+01 | 6.77E+01 | 3.92E+01 | 1.66E+01 | 1.67E+01 | 5.84E+00 | 5.12E+00 | 6.25E+00 | 5.18E+00 | 6.84E-01 | 9.52E-01 |
| Receptor_851 | 369131 | 3758945 | 6.76E+01 | 3.98E+01 | 6.76E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.90E+00 | 5.25E+00 | 7.95E+00 | 5.37E+00 | 1.18E+00 | 1.30E+00 |
| Receptor_852 | 370191 | 3758848 | 6.54E+01 | 3.73E+01 | 6.54E+01 | 3.70E+01 | 1.55E+01 | 1.55E+01 | 3.27E+00 | 1.11E+00 | 3.27E+00 | 1.10E+00 | -4.08E+00 | -4.05E+00 |
| Receptor_853 | 370747 | 3763938 | 6.77E+01 | 3.88E+01 | 6.77E+01 | 3.88E+01 | 1.64E+01 | 1.64E+01 | 5.48E+00 | 4.70E+00 | 5.98E+00 | 4.82E+00 | 2.48E-01 | 5.49E-01 |
| Receptor_854 | 370758 | 3755125 | 6.75E+01 | 3.96E+01 | 6.75E+01 | 3.96E+01 | 1.69E+01 | 1.69E+01 | 6.77E+00 | 4.67E+00 | 7.29E+00 | 4.96E+00 | 9.44E-01 | 1.16E+00 |
| Receptor_855 | 370947 | 3758261 | 6.44E+01 | 2.92E+01 | 6.72E+01 | 3.89E+01 | 1.25E+01 | 1.66E+01 | 0.00E+00 | 0.00E+00 | 4.93E+00 | 3.24E+00 | -1.11E+01 | -1.29E+00 |
| Receptor_856 | 371369 | 3754219 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.85E+00 | 5.11E+00 | 7.97E+00 | 5.34E+00 | 1.21E+00 | 1.38E+00 |
| Receptor_857 | 371786 | 3754168 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.85E+00 | 5.11E+00 | 7.97E+00 | 5.35E+00 | 1.21E+00 | 1.38E+00 |
| Receptor_858 | 373756 | 3761779 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.85E+00 | 5.11E+00 | 7.97E+00 | 5.35E+00 | 1.21E+00 | 1.38E+00 |
| Receptor_859 | 367048 | 3761097 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.86E+00 | 5.11E+00 | 7.97E+00 | 5.35E+00 | 1.21E+00 | 1.38E+00 |
| Receptor_860 | 370738 | 3762943 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.86E+00 | 5.12E+00 | 7.98E+00 | 5.35E+00 | 1.21E+00 | 1.38E+00 |
| Receptor_861 | 371032 | 3758058 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.86E+00 | 5.12E+00 | 7.98E+00 | 5.35E+00 | 1.21E+00 | 1.38E+00 |
| Receptor_862 | 371034 | 3758339 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.86E+00 | 5.12E+00 | 7.98E+00 | 5.36E+00 | 1.21E+00 | 1.38E+00 |
| Receptor_863 | 371092 | 3754275 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.86E+00 | 5.12E+00 | 7.98E+00 | 5.36E+00 | 1.22E+00 | 1.38E+00 |
| Receptor_864 | 371166 | 3758548 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.86E+00 | 5.13E+00 | 7.98E+00 | 5.36E+00 | 1.22E+00 | 1.38E+00 |
| Receptor_865 | 372241 | 3757383 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.87E+00 | 5.13E+00 | 7.98E+00 | 5.37E+00 | 1.22E+00 | 1.38E+00 |
| Receptor_866 | 372703 | 3761800 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.87E+00 | 5.14E+00 | 7.98E+00 | 5.37E+00 | 1.22E+00 | 1.39E+00 |
| Receptor_867 | 374195 | 3754807 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.87E+00 | 5.14E+00 | 7.98E+00 | 5.37E+00 | 1.22E+00 | 1.39E+00 |
| Receptor_868 | 374697 | 3760306 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.87E+00 | 5.14E+00 | 7.99E+00 | 5.37E+00 | 1.22E+00 | 1.39E+00 |
| Receptor_869 | 375424 | 3758805 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.87E+00 | 5.14E+00 | 7.99E+00 | 5.37E+00 | 1.22E+00 | 1.39E+00 |
| Receptor_870 | 375433 | 3757542 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.87E+00 | 5.14E+00 | 7.99E+00 | 5.38E+00 | 1.22E+00 | 1.39E+00 |
| Receptor_871 | 378090 | 3758535 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.87E+00 | 5.15E+00 | 7.99E+00 | 5.38E+00 | 1.22E+00 | 1.39E+00 |
| Receptor_872 | 367734 | 3758537 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.88E+00 | 5.15E+00 | 7.99E+00 | 5.38E+00 | 1.22E+00 | 1.39E+00 |
| Receptor_873 | 368069 | 3760165 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.87E+00 | 5.15E+00 | 7.99E+00 | 5.38E+00 | 1.22E+00 | 1.39E+00 |
| Receptor_874 | 369125 | 3763066 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.88E+00 | 5.15E+00 | 7.99E+00 | 5.38E+00 | 1.22E+00 | 1.39E+00 |
| Receptor_875 | 369225 | 3764227 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.87E+00 | 5.15E+00 | 7.99E+00 | 5.38E+00 | 1.22E+00 | 1.39E+00 |
| Receptor_876 | 370237 | 3761140 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.88E+00 | 5.15E+00 | 7.99E+00 | 5.38E+00 | 1.22E+00 | 1.38E+00 |
| Receptor_877 | 372218 | 3759158 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.88E+00 | 5.15E+00 | 7.98E+00 | 5.38E+00 | 1.22E+00 | 1.38E+00 |
| Receptor_878 | 372267 | 3762986 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.88E+00 | 5.15E+00 | 7.98E+00 | 5.38E+00 | 1.22E+00 | 1.38E+00 |
| Receptor_879 | 374498 | 3758643 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.87E+00 | 5.15E+00 | 7.98E+00 | 5.38E+00 | 1.22E+00 | 1.38E+00 |
| Receptor_880 | 375473 | 3759680 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.87E+00 | 5.15E+00 | 7.98E+00 | 5.38E+00 | 1.22E+00 | 1.38E+00 |

**Operational Concentrations**
**3/24/2016**
**Sulfur Dioxide (SO2)**

**Project Compared to 2014 Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2035 | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H4H | H1H | H4H | H2H | H2H | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_881 | 375514 | 3757501 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.87E+00 | 5.15E+00 | 7.98E+00 | 5.38E+00 | 1.22E+00 | 1.38E+00 |
| Receptor_882 | 377395 | 3759189 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.87E+00 | 5.15E+00 | 7.98E+00 | 5.38E+00 | 1.21E+00 | 1.38E+00 |
| Receptor_883 | 368983 | 3754582 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.87E+00 | 5.15E+00 | 7.98E+00 | 5.38E+00 | 1.21E+00 | 1.38E+00 |
| Receptor_884 | 369216 | 3758422 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.87E+00 | 5.15E+00 | 7.98E+00 | 5.38E+00 | 1.21E+00 | 1.38E+00 |
| Receptor_885 | 369533 | 3755392 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.87E+00 | 5.14E+00 | 7.98E+00 | 5.37E+00 | 1.21E+00 | 1.38E+00 |
| Receptor_886 | 369574 | 3758166 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.87E+00 | 5.14E+00 | 7.98E+00 | 5.37E+00 | 1.21E+00 | 1.38E+00 |
| Receptor_887 | 369581 | 3758516 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.86E+00 | 5.14E+00 | 7.97E+00 | 5.37E+00 | 1.21E+00 | 1.37E+00 |
| Receptor_888 | 369830 | 3755395 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.86E+00 | 5.13E+00 | 7.97E+00 | 5.37E+00 | 1.21E+00 | 1.37E+00 |
| Receptor_889 | 370114 | 3758187 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.86E+00 | 5.13E+00 | 7.97E+00 | 5.36E+00 | 1.20E+00 | 1.37E+00 |
| Receptor_890 | 371022 | 3757821 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.86E+00 | 5.12E+00 | 7.97E+00 | 5.36E+00 | 1.20E+00 | 1.37E+00 |
| Receptor_891 | 371641 | 3756983 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.86E+00 | 5.12E+00 | 7.97E+00 | 5.36E+00 | 1.20E+00 | 1.37E+00 |
| Receptor_892 | 371741 | 3756983 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.85E+00 | 5.11E+00 | 7.97E+00 | 5.35E+00 | 1.20E+00 | 1.37E+00 |
| Receptor_893 | 371841 | 3756983 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.85E+00 | 5.11E+00 | 7.97E+00 | 5.35E+00 | 1.20E+00 | 1.37E+00 |
| Receptor_894 | 371941 | 3756983 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.85E+00 | 5.11E+00 | 7.97E+00 | 5.35E+00 | 1.20E+00 | 1.37E+00 |
| Receptor_895 | 371941 | 3757683 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.84E+00 | 5.10E+00 | 7.96E+00 | 5.34E+00 | 1.20E+00 | 1.37E+00 |
| Receptor_896 | 372041 | 3756983 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.84E+00 | 5.10E+00 | 7.96E+00 | 5.34E+00 | 1.20E+00 | 1.37E+00 |
| Receptor_897 | 372141 | 3756983 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.84E+00 | 5.10E+00 | 7.96E+00 | 5.34E+00 | 1.20E+00 | 1.37E+00 |
| Receptor_898 | 372241 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.76E+00 | 4.97E+00 | 7.89E+00 | 5.22E+00 | 1.12E+00 | 1.30E+00 |
| Receptor_899 | 372341 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.73E+00 | 4.94E+00 | 7.86E+00 | 5.19E+00 | 1.09E+00 | 1.27E+00 |
| Receptor_900 | 372441 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.68E+00 | 4.89E+00 | 7.83E+00 | 5.14E+00 | 1.06E+00 | 1.23E+00 |
| Receptor_901 | 372541 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.57E+00 | 4.72E+00 | 7.74E+00 | 4.97E+00 | 9.85E-01 | 1.17E+00 |
| Receptor_902 | 372641 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.57E+00 | 4.72E+00 | 7.74E+00 | 4.97E+00 | 9.85E-01 | 1.17E+00 |
| Receptor_903 | 373241 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.57E+00 | 4.72E+00 | 7.74E+00 | 4.97E+00 | 9.85E-01 | 1.17E+00 |
| Receptor_904 | 373341 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.57E+00 | 4.71E+00 | 7.74E+00 | 4.96E+00 | 9.79E-01 | 1.16E+00 |
| Receptor_905 | 373441 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.39E+00 | 4.57E+00 | 7.59E+00 | 4.76E+00 | 8.10E-01 | 1.02E+00 |
| Receptor_906 | 373441 | 3757583 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.37E+00 | 4.55E+00 | 7.57E+00 | 4.73E+00 | 7.93E-01 | 9.96E-01 |
| Receptor_907 | 373441 | 3757683 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.35E+00 | 4.53E+00 | 7.56E+00 | 4.71E+00 | 7.83E-01 | 9.85E-01 |
| Receptor_908 | 373441 | 3757783 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.35E+00 | 4.54E+00 | 7.56E+00 | 4.71E+00 | 7.87E-01 | 9.87E-01 |
| Receptor_909 | 373441 | 3757883 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.35E+00 | 4.54E+00 | 7.56E+00 | 4.71E+00 | 7.93E-01 | 9.90E-01 |
| Receptor_910 | 373441 | 3757983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.36E+00 | 4.55E+00 | 7.57E+00 | 4.71E+00 | 8.04E-01 | 9.97E-01 |
| Receptor_911 | 373541 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.36E+00 | 4.56E+00 | 7.57E+00 | 4.72E+00 | 8.12E-01 | 1.00E+00 |
| Receptor_912 | 373541 | 3757083 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.36E+00 | 4.56E+00 | 7.56E+00 | 4.70E+00 | 8.09E-01 | 9.95E-01 |
| Receptor_913 | 373541 | 3757183 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.35E+00 | 4.55E+00 | 7.55E+00 | 4.69E+00 | 8.00E-01 | 9.84E-01 |
| Receptor_914 | 373541 | 3757283 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.33E+00 | 4.54E+00 | 7.54E+00 | 4.66E+00 | 7.85E-01 | 9.68E-01 |
| Receptor_915 | 373541 | 3757383 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.41E+00 | 4.60E+00 | 7.61E+00 | 4.77E+00 | 8.68E-01 | 1.04E+00 |
| Receptor_916 | 373541 | 3757483 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.41E+00 | 4.60E+00 | 7.61E+00 | 4.77E+00 | 8.70E-01 | 1.05E+00 |
| Receptor_917 | 373541 | 3757583 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.68E+01 | 1.68E+01 | 7.04E+00 | 4.32E+00 | 7.24E+00 | 4.41E+00 | 5.32E-01 | 6.85E-01 |
| Receptor_918 | 373541 | 3757683 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.67E+01 | 1.67E+01 | 6.84E+00 | 4.17E+00 | 7.02E+00 | 4.26E+00 | 3.50E-01 | 4.94E-01 |
| Receptor_919 | 366900 | 3759500 | 6.75E+01 | 3.93E+01 | 6.75E+01 | 3.93E+01 | 1.66E+01 | 1.66E+01 | 6.33E+00 | 3.61E+00 | 6.41E+00 | 3.59E+00 | -2.28E-01 | -1.74E-01 |
| Receptor_920 | 367900 | 3759500 | 6.75E+01 | 3.93E+01 | 6.75E+01 | 3.92E+01 | 1.66E+01 | 1.66E+01 | 6.31E+00 | 3.58E+00 | 6.37E+00 | 3.55E+00 | -2.50E-01 | -2.05E-01 |

**Operational Concentrations**
**3/24/2016**
**Sulfur Dioxide (SO2)**

**No Project Compared to 2014 Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2035 | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H4H | H1H | H4H | H2H | H2H | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_1 | 366364 | 3757753 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.70E+01 | 1.69E+01 | 8.70E+00 | 6.31E+00 | 8.70E+00 | 6.32E+00 | 2.10E+00 | 2.10E+00 |
| Receptor_2 | 369386 | 3758352 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.73E+00 | 5.95E+00 | 8.74E+00 | 5.96E+00 | 2.03E+00 | 2.04E+00 |
| Receptor_3 | 369388 | 3758585 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.76E+00 | 6.03E+00 | 8.76E+00 | 6.05E+00 | 2.02E+00 | 2.03E+00 |
| Receptor_4 | 371727 | 3758286 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.70E+01 | 1.70E+01 | 8.69E+00 | 6.16E+00 | 8.69E+00 | 6.17E+00 | 2.00E+00 | 2.01E+00 |
| Receptor_5 | 371973 | 3757658 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.64E+00 | 6.16E+00 | 8.64E+00 | 6.17E+00 | 1.99E+00 | 1.99E+00 |
| Receptor_6 | 372029 | 3757658 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.70E+01 | 1.70E+01 | 8.62E+00 | 6.21E+00 | 8.63E+00 | 6.22E+00 | 1.99E+00 | 2.00E+00 |
| Receptor_7 | 372058 | 3757303 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.60E+00 | 6.25E+00 | 8.60E+00 | 6.25E+00 | 2.02E+00 | 2.02E+00 |
| Receptor_8 | 372059 | 3757366 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.59E+00 | 6.28E+00 | 8.60E+00 | 6.29E+00 | 2.04E+00 | 2.04E+00 |
| Receptor_9 | 372115 | 3757419 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.59E+00 | 6.31E+00 | 8.60E+00 | 6.32E+00 | 2.06E+00 | 2.06E+00 |
| Receptor_10 | 372150 | 3757303 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.60E+00 | 6.34E+00 | 8.61E+00 | 6.35E+00 | 2.07E+00 | 2.08E+00 |
| Receptor_11 | 366676 | 3757744 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.62E+00 | 6.37E+00 | 8.63E+00 | 6.37E+00 | 2.09E+00 | 2.10E+00 |
| Receptor_12 | 367105 | 3757964 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.64E+00 | 6.40E+00 | 8.64E+00 | 6.40E+00 | 2.11E+00 | 2.12E+00 |
| Receptor_13 | 367221 | 3757912 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.66E+00 | 6.42E+00 | 8.66E+00 | 6.43E+00 | 2.13E+00 | 2.14E+00 |
| Receptor_14 | 367346 | 3757956 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.68E+00 | 6.45E+00 | 8.69E+00 | 6.45E+00 | 2.16E+00 | 2.16E+00 |
| Receptor_15 | 367457 | 3758010 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.70E+00 | 6.48E+00 | 8.71E+00 | 6.48E+00 | 2.18E+00 | 2.18E+00 |
| Receptor_16 | 367731 | 3758223 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.74E+01 | 8.73E+00 | 6.51E+00 | 8.73E+00 | 6.51E+00 | 2.20E+00 | 2.20E+00 |
| Receptor_17 | 367995 | 3758075 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 8.55E+00 | 6.00E+00 | 8.55E+00 | 6.01E+00 | 1.98E+00 | 1.99E+00 |
| Receptor_18 | 369154 | 3758167 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 8.53E+00 | 5.88E+00 | 8.54E+00 | 5.89E+00 | 1.94E+00 | 1.95E+00 |
| Receptor_19 | 369215 | 3758210 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.67E+01 | 1.67E+01 | 8.55E+00 | 5.78E+00 | 8.55E+00 | 5.79E+00 | 1.89E+00 | 1.90E+00 |
| Receptor_20 | 369280 | 3758015 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.67E+01 | 1.67E+01 | 8.53E+00 | 5.86E+00 | 8.53E+00 | 5.87E+00 | 1.83E+00 | 1.84E+00 |
| Receptor_21 | 369788 | 3758340 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.67E+01 | 1.67E+01 | 8.45E+00 | 5.83E+00 | 8.45E+00 | 5.84E+00 | 1.75E+00 | 1.76E+00 |
| Receptor_22 | 369791 | 3758580 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 8.45E+00 | 5.97E+00 | 8.46E+00 | 5.98E+00 | 1.83E+00 | 1.83E+00 |
| Receptor_23 | 371537 | 3756959 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.49E+00 | 6.08E+00 | 8.49E+00 | 6.09E+00 | 1.90E+00 | 1.91E+00 |
| Receptor_24 | 371736 | 3757372 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.50E+00 | 6.14E+00 | 8.50E+00 | 6.15E+00 | 1.94E+00 | 1.95E+00 |
| Receptor_25 | 371796 | 3757394 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.51E+00 | 6.19E+00 | 8.52E+00 | 6.20E+00 | 1.97E+00 | 1.98E+00 |
| Receptor_26 | 371926 | 3757659 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.54E+00 | 6.23E+00 | 8.55E+00 | 6.24E+00 | 2.00E+00 | 2.00E+00 |
| Receptor_27 | 367721 | 3757929 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.56E+00 | 6.27E+00 | 8.57E+00 | 6.28E+00 | 2.02E+00 | 2.03E+00 |
| Receptor_28 | 366410 | 3757645 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.59E+00 | 6.31E+00 | 8.59E+00 | 6.31E+00 | 2.05E+00 | 2.05E+00 |
| Receptor_29 | 366412 | 3757744 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.62E+00 | 6.35E+00 | 8.62E+00 | 6.35E+00 | 2.08E+00 | 2.08E+00 |
| Receptor_30 | 366449 | 3757557 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.65E+00 | 6.40E+00 | 8.66E+00 | 6.40E+00 | 2.11E+00 | 2.12E+00 |
| Receptor_31 | 366471 | 3757711 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.68E+00 | 6.44E+00 | 8.69E+00 | 6.45E+00 | 2.15E+00 | 2.15E+00 |
| Receptor_32 | 366488 | 3757468 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.71E+00 | 6.48E+00 | 8.71E+00 | 6.48E+00 | 2.17E+00 | 2.18E+00 |
| Receptor_33 | 366526 | 3757380 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.95E+01 | 1.68E+01 | 1.68E+01 | 8.46E+00 | 6.04E+00 | 8.47E+00 | 6.05E+00 | 1.92E+00 | 1.93E+00 |
| Receptor_34 | 366543 | 3757684 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 8.28E+00 | 5.72E+00 | 8.29E+00 | 5.73E+00 | 1.77E+00 | 1.78E+00 |
| Receptor_35 | 366565 | 3757291 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.67E+01 | 1.67E+01 | 8.24E+00 | 5.74E+00 | 8.25E+00 | 5.75E+00 | 1.71E+00 | 1.72E+00 |
| Receptor_36 | 366573 | 3757755 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.67E+01 | 1.67E+01 | 7.98E+00 | 5.30E+00 | 7.99E+00 | 5.31E+00 | 1.45E+00 | 1.47E+00 |
| Receptor_37 | 366604 | 3757203 | 6.63E+01 | 3.89E+01 | 6.63E+01 | 3.89E+01 | 1.63E+01 | 1.63E+01 | 5.79E+00 | 2.94E+00 | 5.80E+00 | 2.97E+00 | -1.50E+00 | -1.47E+00 |
| Receptor_38 | 366629 | 3757738 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 8.16E+00 | 5.45E+00 | 8.17E+00 | 5.47E+00 | 1.45E+00 | 1.47E+00 |
| Receptor_39 | 366643 | 3757114 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.96E+01 | 1.69E+01 | 1.68E+01 | 8.28E+00 | 5.74E+00 | 8.29E+00 | 5.75E+00 | 1.66E+00 | 1.67E+00 |
| Receptor_40 | 366681 | 3757026 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.34E+00 | 5.87E+00 | 8.35E+00 | 5.88E+00 | 1.75E+00 | 1.76E+00 |
| Receptor_41 | 366701 | 3757739 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.37E+00 | 5.91E+00 | 8.38E+00 | 5.92E+00 | 1.78E+00 | 1.79E+00 |
| Receptor_42 | 366720 | 3756937 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.68E+01 | 1.68E+01 | 8.41E+00 | 6.00E+00 | 8.42E+00 | 6.01E+00 | 1.83E+00 | 1.84E+00 |
| Receptor_43 | 366759 | 3756848 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.44E+00 | 6.08E+00 | 8.45E+00 | 6.08E+00 | 1.88E+00 | 1.89E+00 |
| Receptor_44 | 366781 | 3757783 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.48E+00 | 6.13E+00 | 8.49E+00 | 6.14E+00 | 1.92E+00 | 1.93E+00 |
| Receptor_45 | 366797 | 3756760 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.53E+00 | 6.16E+00 | 8.53E+00 | 6.17E+00 | 1.92E+00 | 1.93E+00 |
| Receptor_46 | 366836 | 3756671 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.62E+00 | 6.32E+00 | 8.62E+00 | 6.32E+00 | 2.04E+00 | 2.05E+00 |
| Receptor_47 | 366870 | 3757832 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.65E+00 | 6.39E+00 | 8.66E+00 | 6.40E+00 | 2.10E+00 | 2.10E+00 |
| Receptor_48 | 366875 | 3756583 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.68E+00 | 6.44E+00 | 8.68E+00 | 6.45E+00 | 2.14E+00 | 2.14E+00 |
| Receptor_49 | 366900 | 3756500 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.69E+01 | 1.69E+01 | 8.43E+00 | 6.01E+00 | 8.43E+00 | 6.02E+00 | 1.91E+00 | 1.92E+00 |
| Receptor_50 | 366913 | 3756494 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.68E+01 | 1.68E+01 | 8.15E+00 | 5.60E+00 | 8.16E+00 | 5.61E+00 | 1.74E+00 | 1.75E+00 |
| Receptor_51 | 366922 | 3757861 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.67E+01 | 1.67E+01 | 8.03E+00 | 5.36E+00 | 8.04E+00 | 5.37E+00 | 1.56E+00 | 1.57E+00 |
| Receptor_52 | 366952 | 3756406 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.67E+01 | 1.67E+01 | 7.92E+00 | 5.15E+00 | 7.93E+00 | 5.16E+00 | 1.39E+00 | 1.41E+00 |
| Receptor_53 | 366983 | 3757895 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.66E+01 | 1.66E+01 | 7.61E+00 | 4.87E+00 | 7.63E+00 | 4.90E+00 | 1.11E+00 | 1.14E+00 |
| Receptor_54 | 366991 | 3756317 | 6.61E+01 | 3.88E+01 | 6.61E+01 | 3.88E+01 | 1.62E+01 | 1.62E+01 | 4.89E+00 | 2.35E+00 | 4.89E+00 | 2.39E+00 | -2.23E+00 | -2.19E+00 |
| Receptor_55 | 367029 | 3756229 | 6.76E+01 | 3.96E+01 | 6.76E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 7.79E+00 | 4.93E+00 | 7.81E+00 | 4.94E+00 | 1.12E+00 | 1.14E+00 |
| Receptor_56 | 367044 | 3757929 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 8.03E+00 | 5.35E+00 | 8.04E+00 | 5.37E+00 | 1.39E+00 | 1.40E+00 |
| Receptor_57 | 367068 | 3756140 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 8.15E+00 | 5.46E+00 | 8.16E+00 | 5.48E+00 | 1.48E+00 | 1.50E+00 |
| Receptor_58 | 367107 | 3756051 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.18E+00 | 5.53E+00 | 8.20E+00 | 5.55E+00 | 1.53E+00 | 1.54E+00 |
| Receptor_59 | 367145 | 3755963 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.23E+00 | 5.66E+00 | 8.24E+00 | 5.68E+00 | 1.61E+00 | 1.63E+00 |
| Receptor_60 | 367163 | 3757938 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.31E+00 | 5.78E+00 | 8.32E+00 | 5.80E+00 | 1.68E+00 | 1.70E+00 |
| Receptor_61 | 367184 | 3755874 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.36E+00 | 5.90E+00 | 8.37E+00 | 5.91E+00 | 1.75E+00 | 1.76E+00 |
| Receptor_62 | 367223 | 3755786 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.69E+01 | 1.69E+01 | 8.41E+00 | 5.98E+00 | 8.42E+00 | 5.99E+00 | 1.76E+00 | 1.77E+00 |
| Receptor_63 | 367262 | 3755697 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.52E+00 | 6.18E+00 | 8.52E+00 | 6.19E+00 | 1.92E+00 | 1.93E+00 |
| Receptor_64 | 367285 | 3757912 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.58E+00 | 6.32E+00 | 8.59E+00 | 6.32E+00 | 2.02E+00 | 2.03E+00 |
| Receptor_65 | 367300 | 3755609 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.64E+00 | 6.40E+00 | 8.65E+00 | 6.40E+00 | 2.10E+00 | 2.10E+00 |
| Receptor_66 | 367339 | 3755520 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.69E+01 | 1.69E+01 | 7.87E+00 | 5.51E+00 | 7.88E+00 | 5.53E+00 | 1.70E+00 | 1.71E+00 |
| Receptor_67 | 367348 | 3757913 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.68E+01 | 1.68E+01 | 8.00E+00 | 5.52E+00 | 8.01E+00 | 5.54E+00 | 1.59E+00 | 1.61E+00 |
| Receptor_68 | 367378 | 3755432 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.66E+01 | 1.66E+01 | 7.39E+00 | 5.17E+00 | 7.42E+00 | 5.18E+00 | 1.21E+00 | 1.23E+00 |
| Receptor_69 | 367402 | 3757983 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.93E+01 | 1.66E+01 | 1.66E+01 | 7.22E+00 | 4.93E+00 | 7.26E+00 | 4.94E+00 | 9.09E-01 | 9.39E-01 |
| Receptor_70 | 367465 | 3755431 | 6.77E+01 | 3.93E+01 | 6.77E+01 | 3.93E+01 | 1.65E+01 | 1.65E+01 | 6.91E+00 | 4.51E+00 | 6.95E+00 | 4.54E+00 | 5.17E-01 | 5.57E-01 |
| Receptor_71 | 367499 | 3757938 | 6.68E+01 | 3.74E+01 | 6.68E+01 | 3.74E+01 | 1.55E+01 | 1.55E+01 | 3.33E+00 | 1.89E+00 | 3.35E+00 | 1.93E+00 | -3.37E+00 | -3.31E+00 |
| Receptor_72 | 367540 | 3757865 | 6.76E+01 | 3.97E+01 | 6.76E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 7.05E+00 | 4.65E+00 | 7.08E+00 | 4.67E+00 | 6.43E-01 | 6.74E-01 |
| Receptor_73 | 367552 | 3755430 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 7.39E+00 | 4.80E+00 | 7.41E+00 | 4.82E+00 | 8.92E-01 | 9.22E-01 |
| Receptor_74 | 367597 | 3757880 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.66E+01 | 1.66E+01 | 7.36E+00 | 4.76E+00 | 7.38E+00 | 4.78E+00 | 7.36E-01 | 7.72E-01 |
| Receptor_75 | 367629 | 3757856 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.66E+01 | 1.66E+01 | 7.32E+00 | 4.74E+00 | 7.34E+00 | 4.77E+00 | 6.98E-01 | 7.36E-01 |
| Receptor_76 | 367640 | 3755429 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.66E+01 | 1.66E+01 | 7.64E+00 | 4.82E+00 | 7.66E+00 | 4.85E+00 | 8.71E-01 | 9.04E-01 |
| Receptor_77 | 367696 | 3757845 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.66E+01 | 1.66E+01 | 7.88E+00 | 5.03E+00 | 7.90E+00 | 5.06E+00 | 1.08E+00 | 1.11E+00 |
| Receptor_78 | 367701 | 3758169 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.67E+01 | 1.67E+01 | 7.97E+00 | 5.22E+00 | 8.00E+00 | 5.24E+00 | 1.28E+00 | 1.31E+00 |
| Receptor_79 | 367708 | 3757896 | 6.75E+01 | 3.97E+01 | 6.75E+01 | 3.97E+01 | 1.66E+01 | 1.66E+01 | 7.93E+00 | 4.92E+00 | 7.94E+00 | 4.93E+00 | 1.03E+00 | 1.05E+00 |
| Receptor_80 | 367727 | 3755428 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.69E+01 | 1.69E+01 | 8.32E+00 | 5.82E+00 | 8.33E+00 | 5.84E+00 | 1.64E+00 | 1.65E+00 |
| Receptor_81 | 367735 | 3758106 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.50E+00 | 6.14E+00 | 8.51E+00 | 6.15E+00 | 1.89E+00 | 1.89E+00 |
| Receptor_82 | 367744 | 3758010 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.72E+01 | 8.62E+00 | 6.31E+00 | 8.62E+00 | 6.32E+00 | 2.02E+00 | 2.02E+00 |
| Receptor_83 | 367785 | 3758201 | 6.77E+01 | 3.93E+01 | 6.77E+01 | 3.93E+01 | 1.69E+01 | 1.69E+01 | 8.14E+00 | 5.80E+00 | 8.15E+00 | 5.81E+00 | 1.82E+00 | 1.83E+00 |
| Receptor_84 | 367814 | 3755427 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.69E+01 | 1.69E+01 | 7.14E+00 | 5.30E+00 | 7.19E+00 | 5.30E+00 | 1.43E+00 | 1.45E+00 |
| Receptor_85 | 367830 | 3758150 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.67E+01 | 1.67E+01 | 6.48E+00 | 5.19E+00 | 6.55E+00 | 5.20E+00 | 1.04E+00 | 1.07E+00 |
| Receptor_86 | 367840 | 3758178 | 6.77E+01 | 3.92E+01 | 6.77E+01 | 3.92E+01 | 1.65E+01 | 1.65E+01 | 6.27E+00 | 4.66E+00 | 6.33E+00 | 4.68E+00 | 4.28E-01 | 4.70E-01 |
| Receptor_87 | 367874 | 3755433 | 6.77E+01 | 3.88E+01 | 6.77E+01 | 3.88E+01 | 1.65E+01 | 1.65E+01 | 5.33E+00 | 4.21E+00 | 5.39E+00 | 4.23E+00 | -5.18E-01 | -4.56E-01 |
| Receptor_88 | 367913 | 3758112 | 6.77E+01 | 3.83E+01 | 6.77E+01 | 3.82E+01 | 1.63E+01 | 1.63E+01 | 4.31E+00 | 3.88E+00 | 4.39E+00 | 3.92E+00 | -1.65E+00 | -1.55E+00 |

**Operational Concentrations**
**3/24/2016**
**Sulfur Dioxide (SO2)**

**No Project Compared to 2014 Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2035 | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H4H | H1H | H4H | H2H | H2H | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_89 | 367934 | 3755440 | 6.75E+01 | 3.66E+01 | 6.75E+01 | 3.65E+01 | 1.54E+01 | 1.54E+01 | 2.66E+00 | 2.37E+00 | 2.72E+00 | 2.48E+00 | -4.23E+00 | -4.10E+00 |
| Receptor_90 | 368002 | 3755450 | 6.76E+01 | 3.94E+01 | 6.76E+01 | 3.94E+01 | 1.65E+01 | 1.65E+01 | 5.73E+00 | 3.94E+00 | 5.78E+00 | 3.98E+00 | -7.44E-01 | -6.81E-01 |
| Receptor_91 | 368067 | 3758045 | 6.76E+01 | 3.90E+01 | 6.76E+01 | 3.90E+01 | 1.62E+01 | 1.62E+01 | 5.40E+00 | 4.00E+00 | 5.46E+00 | 4.03E+00 | -7.74E-01 | -7.04E-01 |
| Receptor_92 | 368069 | 3755461 | 6.64E+01 | 3.70E+01 | 6.64E+01 | 3.65E+01 | 1.68E+01 | 1.68E+01 | 4.68E+00 | 2.17E+00 | 4.70E+00 | 2.24E+00 | -2.56E+00 | -2.48E+00 |
| Receptor_93 | 368137 | 3755471 | 6.73E+01 | 3.97E+01 | 6.73E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 5.92E+00 | 3.23E+00 | 5.92E+00 | 3.28E+00 | -9.67E-01 | -9.10E-01 |
| Receptor_94 | 368139 | 3758015 | 6.70E+01 | 3.92E+01 | 6.70E+01 | 3.88E+01 | 1.68E+01 | 1.68E+01 | 6.14E+00 | 3.53E+00 | 6.13E+00 | 3.54E+00 | -1.01E+00 | -9.61E-01 |
| Receptor_95 | 368218 | 3755479 | 6.71E+01 | 3.92E+01 | 6.70E+01 | 3.89E+01 | 1.68E+01 | 1.68E+01 | 5.33E+00 | 4.00E+00 | 5.36E+00 | 4.00E+00 | -1.09E+00 | -1.03E+00 |
| Receptor_96 | 368226 | 3757985 | 6.07E+01 | 2.90E+01 | 6.06E+01 | 2.90E+01 | 1.54E+01 | 1.54E+01 | 6.37E-01 | 3.58E-01 | 6.16E-01 | 3.69E-01 | -1.12E+01 | -1.11E+01 |
| Receptor_97 | 368310 | 3755478 | 6.32E+01 | 2.90E+01 | 6.32E+01 | 2.89E+01 | 1.51E+01 | 1.51E+01 | 4.22E-01 | 0.00E+00 | 4.06E-01 | 0.00E+00 | -8.89E+00 | -8.79E+00 |
| Receptor_98 | 368312 | 3757967 | 6.53E+01 | 3.19E+01 | 6.53E+01 | 3.15E+01 | 1.66E+01 | 1.66E+01 | 5.10E+00 | 2.58E+00 | 5.08E+00 | 2.59E+00 | -2.99E+00 | -2.95E+00 |
| Receptor_99 | 368386 | 3757966 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.30E+00 | 5.42E+00 | 8.31E+00 | 5.43E+00 | 1.31E+00 | 1.31E+00 |
| Receptor_100 | 368402 | 3755477 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.32E+00 | 5.69E+00 | 8.32E+00 | 5.70E+00 | 1.53E+00 | 1.53E+00 |
| Receptor_101 | 368460 | 3757966 | 6.68E+01 | 3.79E+01 | 6.68E+01 | 3.78E+01 | 1.51E+01 | 1.51E+01 | 3.14E+00 | 1.27E+00 | 3.18E+00 | 1.36E+00 | -3.80E+00 | -3.68E+00 |
| Receptor_102 | 368495 | 3755476 | 6.73E+01 | 3.96E+01 | 6.73E+01 | 3.93E+01 | 1.68E+01 | 1.68E+01 | 5.92E+00 | 3.13E+00 | 5.93E+00 | 3.18E+00 | -1.08E+00 | -1.02E+00 |
| Receptor_103 | 368534 | 3757965 | 6.71E+01 | 3.92E+01 | 6.71E+01 | 3.89E+01 | 1.69E+01 | 1.69E+01 | 6.33E+00 | 3.37E+00 | 6.32E+00 | 3.40E+00 | -7.64E-01 | -7.16E-01 |
| Receptor_104 | 368534 | 3757935 | 6.72E+01 | 3.90E+01 | 6.72E+01 | 3.87E+01 | 1.69E+01 | 1.69E+01 | 7.31E+00 | 4.07E+00 | 7.31E+00 | 4.09E+00 | 2.42E-01 | 2.68E-01 |
| Receptor_105 | 368587 | 3755474 | 6.75E+01 | 3.96E+01 | 6.75E+01 | 3.93E+01 | 1.69E+01 | 1.69E+01 | 7.77E+00 | 4.73E+00 | 7.76E+00 | 4.72E+00 | 7.06E-01 | 7.23E-01 |
| Receptor_106 | 368594 | 3757948 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.96E+01 | 1.69E+01 | 1.69E+01 | 8.07E+00 | 5.19E+00 | 8.06E+00 | 5.19E+00 | 9.58E-01 | 9.76E-01 |
| Receptor_107 | 368658 | 3757978 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.26E+00 | 5.42E+00 | 8.25E+00 | 5.42E+00 | 1.17E+00 | 1.18E+00 |
| Receptor_108 | 368679 | 3755473 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.98E+00 | 4.94E+00 | 7.97E+00 | 4.95E+00 | 9.53E-01 | 9.75E-01 |
| Receptor_109 | 368711 | 3758011 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.96E+00 | 4.87E+00 | 7.95E+00 | 4.86E+00 | 1.04E+00 | 1.05E+00 |
| Receptor_110 | 368748 | 3758035 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.13E+00 | 5.27E+00 | 8.12E+00 | 5.25E+00 | 1.29E+00 | 1.29E+00 |
| Receptor_111 | 368771 | 3755472 | 6.75E+01 | 4.00E+01 | 6.75E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.40E+00 | 5.67E+00 | 8.39E+00 | 5.65E+00 | 1.55E+00 | 1.56E+00 |
| Receptor_112 | 368807 | 3758071 | 6.75E+01 | 4.00E+01 | 6.75E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.55E+00 | 5.93E+00 | 8.55E+00 | 5.91E+00 | 1.73E+00 | 1.73E+00 |
| Receptor_113 | 368864 | 3755471 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.70E+01 | 1.70E+01 | 8.18E+00 | 5.99E+00 | 8.18E+00 | 6.00E+00 | 1.90E+00 | 1.91E+00 |
| Receptor_114 | 368865 | 3758107 | 5.99E+01 | 2.97E+01 | 5.98E+01 | 2.96E+01 | 1.55E+01 | 1.55E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.25E+01 | -1.24E+01 |
| Receptor_115 | 368931 | 3758150 | 6.42E+01 | 3.02E+01 | 6.42E+01 | 3.02E+01 | 1.58E+01 | 1.58E+01 | 7.92E-01 | 7.17E-01 | 8.02E-01 | 7.11E-01 | -8.14E+00 | -8.02E+00 |
| Receptor_116 | 368956 | 3755470 | 6.43E+01 | 3.06E+01 | 6.44E+01 | 3.06E+01 | 1.56E+01 | 1.56E+01 | 1.13E+00 | 9.88E-01 | 1.21E+00 | 1.16E+00 | -6.86E+00 | -6.55E+00 |
| Receptor_117 | 368974 | 3758178 | 6.67E+01 | 3.70E+01 | 6.67E+01 | 3.68E+01 | 1.68E+01 | 1.68E+01 | 5.82E+00 | 2.94E+00 | 5.83E+00 | 2.96E+00 | -1.33E+00 | -1.26E+00 |
| Receptor_118 | 368993 | 3758138 | 6.70E+01 | 3.90E+01 | 6.70E+01 | 3.88E+01 | 1.68E+01 | 1.68E+01 | 6.57E+00 | 3.68E+00 | 6.56E+00 | 3.69E+00 | -4.12E-01 | -3.71E-01 |
| Receptor_119 | 369011 | 3758087 | 6.72E+01 | 3.97E+01 | 6.72E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.14E+00 | 4.20E+00 | 7.13E+00 | 4.20E+00 | 1.81E-01 | 2.11E-01 |
| Receptor_120 | 369048 | 3755469 | 6.73E+01 | 3.98E+01 | 6.73E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.56E+00 | 4.57E+00 | 7.55E+00 | 4.56E+00 | 4.12E-01 | 4.36E-01 |
| Receptor_121 | 369097 | 3758131 | 6.73E+01 | 3.98E+01 | 6.73E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.67E+00 | 4.58E+00 | 7.66E+00 | 4.57E+00 | 5.90E-01 | 6.11E-01 |
| Receptor_122 | 369141 | 3755467 | 6.74E+01 | 3.98E+01 | 6.74E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.72E+00 | 4.61E+00 | 7.73E+00 | 4.63E+00 | 7.32E-01 | 7.66E-01 |
| Receptor_123 | 369217 | 3758091 | 6.74E+01 | 3.98E+01 | 6.74E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.70E+00 | 4.53E+00 | 7.69E+00 | 4.53E+00 | 7.60E-01 | 7.81E-01 |
| Receptor_124 | 369233 | 3755466 | 6.75E+01 | 3.97E+01 | 6.75E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 7.77E+00 | 4.71E+00 | 7.76E+00 | 4.72E+00 | 8.55E-01 | 8.75E-01 |
| Receptor_125 | 369268 | 3758146 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.25E+00 | 5.57E+00 | 8.24E+00 | 5.56E+00 | 1.42E+00 | 1.43E+00 |
| Receptor_126 | 369272 | 3758257 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.71E+01 | 8.46E+00 | 5.86E+00 | 8.46E+00 | 5.85E+00 | 1.68E+00 | 1.69E+00 |
| Receptor_127 | 369323 | 3758087 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.56E+00 | 6.01E+00 | 8.55E+00 | 5.99E+00 | 1.80E+00 | 1.81E+00 |
| Receptor_128 | 369329 | 3758304 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.20E+00 | 6.02E+00 | 8.21E+00 | 6.03E+00 | 1.83E+00 | 1.84E+00 |
| Receptor_129 | 369330 | 3755465 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.18E+00 | 5.82E+00 | 8.18E+00 | 5.83E+00 | 1.73E+00 | 1.73E+00 |
| Receptor_130 | 369342 | 3757940 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.95E+00 | 5.61E+00 | 7.95E+00 | 5.62E+00 | 1.42E+00 | 1.44E+00 |
| Receptor_131 | 369387 | 3758429 | 6.75E+01 | 3.92E+01 | 6.75E+01 | 3.92E+01 | 1.67E+01 | 1.67E+01 | 6.65E+00 | 4.14E+00 | 6.65E+00 | 4.15E+00 | 7.15E-02 | 9.05E-02 |
| Receptor_132 | 369387 | 3758507 | 6.74E+01 | 3.96E+01 | 6.74E+01 | 3.95E+01 | 1.67E+01 | 1.67E+01 | 6.32E+00 | 3.47E+00 | 6.30E+00 | 3.48E+00 | -4.47E-01 | -4.14E-01 |
| Receptor_133 | 369409 | 3758009 | 6.73E+01 | 3.85E+01 | 6.73E+01 | 3.85E+01 | 1.59E+01 | 1.59E+01 | 5.81E+00 | 3.12E+00 | 5.80E+00 | 3.12E+00 | -9.98E-01 | -9.89E-01 |
| Receptor_134 | 369427 | 3755463 | 6.74E+01 | 3.99E+01 | 6.74E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.50E+00 | 4.49E+00 | 7.49E+00 | 4.50E+00 | 6.60E-01 | 6.69E-01 |
| Receptor_135 | 369469 | 3758584 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.00E+00 | 5.04E+00 | 7.99E+00 | 5.01E+00 | 9.99E-01 | 1.01E+00 |
| Receptor_136 | 369524 | 3755462 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.21E+00 | 5.38E+00 | 8.20E+00 | 5.38E+00 | 1.19E+00 | 1.21E+00 |
| Receptor_137 | 369549 | 3758583 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.31E+00 | 5.61E+00 | 8.30E+00 | 5.61E+00 | 1.36E+00 | 1.38E+00 |
| Receptor_138 | 369621 | 3755460 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.29E+00 | 5.61E+00 | 8.28E+00 | 5.60E+00 | 1.41E+00 | 1.42E+00 |
| Receptor_139 | 369630 | 3758582 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.24E+00 | 5.55E+00 | 8.23E+00 | 5.54E+00 | 1.42E+00 | 1.43E+00 |
| Receptor_140 | 369710 | 3758581 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.24E+00 | 5.50E+00 | 8.23E+00 | 5.48E+00 | 1.44E+00 | 1.45E+00 |
| Receptor_141 | 369718 | 3755459 | 6.76E+01 | 3.96E+01 | 6.76E+01 | 3.96E+01 | 1.67E+01 | 1.67E+01 | 7.74E+00 | 4.77E+00 | 7.74E+00 | 4.78E+00 | 1.01E+00 | 1.04E+00 |
| Receptor_142 | 369787 | 3758287 | 6.75E+01 | 4.00E+01 | 6.75E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.27E+00 | 5.54E+00 | 8.26E+00 | 5.53E+00 | 1.44E+00 | 1.45E+00 |
| Receptor_143 | 369788 | 3758398 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.48E+00 | 5.94E+00 | 8.47E+00 | 5.92E+00 | 1.71E+00 | 1.72E+00 |
| Receptor_144 | 369789 | 3758489 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.58E+00 | 6.10E+00 | 8.58E+00 | 6.09E+00 | 1.83E+00 | 1.83E+00 |
| Receptor_145 | 369815 | 3755458 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.51E+00 | 6.26E+00 | 8.51E+00 | 6.26E+00 | 2.03E+00 | 2.04E+00 |
| Receptor_146 | 369883 | 3758285 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.70E+01 | 1.70E+01 | 8.39E+00 | 6.06E+00 | 8.39E+00 | 6.06E+00 | 1.90E+00 | 1.90E+00 |
| Receptor_147 | 369912 | 3755456 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.31E+00 | 5.93E+00 | 8.31E+00 | 5.94E+00 | 1.77E+00 | 1.78E+00 |
| Receptor_148 | 369979 | 3758283 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 7.98E+00 | 5.52E+00 | 7.99E+00 | 5.53E+00 | 1.45E+00 | 1.46E+00 |
| Receptor_149 | 370009 | 3755455 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.10E+00 | 5.49E+00 | 8.10E+00 | 5.50E+00 | 1.45E+00 | 1.46E+00 |
| Receptor_150 | 370056 | 3758282 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.79E+00 | 5.05E+00 | 7.79E+00 | 5.06E+00 | 1.20E+00 | 1.22E+00 |
| Receptor_151 | 370106 | 3755453 | 6.76E+01 | 3.97E+01 | 6.76E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.19E+00 | 4.49E+00 | 7.18E+00 | 4.50E+00 | 7.34E-01 | 7.50E-01 |
| Receptor_152 | 370131 | 3758282 | 6.75E+01 | 3.97E+01 | 6.75E+01 | 3.97E+01 | 1.67E+01 | 1.67E+01 | 7.01E+00 | 4.14E+00 | 7.00E+00 | 4.15E+00 | 3.66E-01 | 3.89E-01 |
| Receptor_153 | 370204 | 3755452 | 6.69E+01 | 3.85E+01 | 6.66E+01 | 3.84E+01 | 1.58E+01 | 1.58E+01 | 5.34E+00 | 3.09E+00 | 5.09E+00 | 2.70E+00 | -1.46E+00 | -1.77E+00 |
| Receptor_154 | 370227 | 3758159 | 6.76E+01 | 3.97E+01 | 6.76E+01 | 3.97E+01 | 1.67E+01 | 1.67E+01 | 7.56E+00 | 4.82E+00 | 7.55E+00 | 4.82E+00 | 8.69E-01 | 8.77E-01 |
| Receptor_155 | 370228 | 3758221 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.10E+00 | 5.31E+00 | 8.08E+00 | 5.29E+00 | 1.24E+00 | 1.25E+00 |
| Receptor_156 | 370228 | 3758283 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.29E+00 | 5.44E+00 | 8.28E+00 | 5.41E+00 | 1.43E+00 | 1.44E+00 |
| Receptor_157 | 370253 | 3758169 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.37E+00 | 5.59E+00 | 8.37E+00 | 5.56E+00 | 1.54E+00 | 1.55E+00 |
| Receptor_158 | 370301 | 3755450 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.35E+00 | 5.66E+00 | 8.34E+00 | 5.65E+00 | 1.55E+00 | 1.56E+00 |
| Receptor_159 | 370309 | 3758177 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.32E+00 | 5.73E+00 | 8.32E+00 | 5.73E+00 | 1.56E+00 | 1.57E+00 |
| Receptor_160 | 370357 | 3758202 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.31E+00 | 5.72E+00 | 8.30E+00 | 5.72E+00 | 1.57E+00 | 1.58E+00 |
| Receptor_161 | 370398 | 3755449 | 6.76E+01 | 3.97E+01 | 6.76E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 7.88E+00 | 5.08E+00 | 7.88E+00 | 5.09E+00 | 1.18E+00 | 1.21E+00 |
| Receptor_162 | 370404 | 3758226 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.28E+00 | 5.61E+00 | 8.27E+00 | 5.60E+00 | 1.49E+00 | 1.50E+00 |
| Receptor_163 | 370423 | 3758284 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.50E+00 | 5.93E+00 | 8.49E+00 | 5.91E+00 | 1.75E+00 | 1.76E+00 |
| Receptor_164 | 370443 | 3758228 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.59E+00 | 6.06E+00 | 8.59E+00 | 6.04E+00 | 1.86E+00 | 1.86E+00 |
| Receptor_165 | 370465 | 3755455 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.53E+00 | 6.25E+00 | 8.53E+00 | 6.25E+00 | 2.03E+00 | 2.03E+00 |
| Receptor_166 | 370523 | 3758283 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.44E+00 | 6.10E+00 | 8.44E+00 | 6.11E+00 | 1.93E+00 | 1.94E+00 |
| Receptor_167 | 370558 | 3755459 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 8.11E+00 | 5.65E+00 | 8.12E+00 | 5.66E+00 | 1.63E+00 | 1.64E+00 |
| Receptor_168 | 370622 | 3758281 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.69E+01 | 8.21E+00 | 5.70E+00 | 8.21E+00 | 5.71E+00 | 1.64E+00 | 1.64E+00 |
| Receptor_169 | 370625 | 3755468 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.11E+00 | 5.57E+00 | 8.12E+00 | 5.59E+00 | 1.61E+00 | 1.62E+00 |
| Receptor_170 | 370691 | 3755476 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.97E+00 | 5.25E+00 | 7.97E+00 | 5.27E+00 | 1.48E+00 | 1.49E+00 |
| Receptor_171 | 370722 | 3758280 | 6.75E+01 | 3.96E+01 | 6.75E+01 | 3.96E+01 | 1.66E+01 | 1.66E+01 | 7.17E+00 | 4.31E+00 | 7.17E+00 | 4.32E+00 | 6.56E-01 | 6.74E-01 |
| Receptor_172 | 370757 | 3755493 | 6.76E+01 | 3.82E+01 | 6.76E+01 | 3.81E+01 | 1.59E+01 | 1.59E+01 | 5.59E+00 | 3.45E+00 | 5.63E+00 | 3.49E+00 | -5.93E-01 | -5.29E-01 |
| Receptor_173 | 370793 | 3757995 | 6.75E+01 | 3.92E+01 | 6.75E+01 | 3.92E+01 | 1.62E+01 | 1.62E+01 | 7.10E+00 | 3.98E+00 | 7.08E+00 | 4.00E+00 | 1.90E-01 | 2.19E-01 |
| Receptor_174 | 370797 | 3758107 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.06E+00 | 5.51E+00 | 8.05E+00 | 5.51E+00 | 1.38E+00 | 1.39E+00 |
| Receptor_175 | 370798 | 3758194 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.17E+00 | 5.76E+00 | 8.15E+00 | 5.76E+00 | 1.51E+00 | 1.51E+00 |
| Receptor_176 | 370799 | 3757946 | 6.75E+01 | 3.97E+01 | 6.75E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.05E+00 | 5.34E+00 | 8.04E+00 | 5.33E+00 | 1.26E+00 | 1.27E+00 |

**Operational Concentrations**
**3/24/2016**
**Sulfur Dioxide (SO2)**

**No Project Compared to 2014 Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2035 | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H4H | H1H | H4H | H2H | H2H | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_177 | 370800 | 3758281 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.22E+00 | 5.61E+00 | 8.21E+00 | 5.60E+00 | 1.50E+00 | 1.50E+00 |
| Receptor_178 | 370808 | 3755529 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.26E+00 | 5.62E+00 | 8.26E+00 | 5.61E+00 | 1.55E+00 | 1.56E+00 |
| Receptor_179 | 370819 | 3757901 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.28E+00 | 5.65E+00 | 8.28E+00 | 5.64E+00 | 1.59E+00 | 1.60E+00 |
| Receptor_180 | 370851 | 3757865 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.27E+00 | 5.63E+00 | 8.26E+00 | 5.62E+00 | 1.58E+00 | 1.59E+00 |
| Receptor_181 | 370854 | 3755560 | 6.76E+01 | 3.96E+01 | 6.76E+01 | 3.96E+01 | 1.67E+01 | 1.67E+01 | 7.88E+00 | 5.05E+00 | 7.88E+00 | 5.06E+00 | 1.21E+00 | 1.23E+00 |
| Receptor_182 | 370901 | 3755591 | 6.75E+01 | 4.00E+01 | 6.75E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.26E+00 | 5.62E+00 | 8.26E+00 | 5.62E+00 | 1.52E+00 | 1.53E+00 |
| Receptor_183 | 370909 | 3757859 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.73E+01 | 1.72E+01 | 8.51E+00 | 5.99E+00 | 8.50E+00 | 5.98E+00 | 1.79E+00 | 1.80E+00 |
| Receptor_184 | 370930 | 3755647 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.60E+00 | 6.11E+00 | 8.59E+00 | 6.10E+00 | 1.89E+00 | 1.89E+00 |
| Receptor_185 | 370932 | 3755706 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.52E+00 | 6.25E+00 | 8.52E+00 | 6.25E+00 | 2.04E+00 | 2.04E+00 |
| Receptor_186 | 370959 | 3757378 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.44E+00 | 6.10E+00 | 8.44E+00 | 6.10E+00 | 1.93E+00 | 1.93E+00 |
| Receptor_187 | 370960 | 3757296 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.33E+00 | 5.96E+00 | 8.34E+00 | 5.97E+00 | 1.84E+00 | 1.84E+00 |
| Receptor_188 | 370961 | 3757214 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.21E+00 | 5.73E+00 | 8.21E+00 | 5.74E+00 | 1.65E+00 | 1.66E+00 |
| Receptor_189 | 370962 | 3757132 | 6.76E+01 | 3.98E+01 | 6.76E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.21E+00 | 5.73E+00 | 8.21E+00 | 5.74E+00 | 1.65E+00 | 1.66E+00 |
| Receptor_190 | 370962 | 3757049 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.22E+00 | 5.74E+00 | 8.22E+00 | 5.75E+00 | 1.68E+00 | 1.69E+00 |
| Receptor_191 | 370963 | 3756967 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 7.92E+00 | 5.28E+00 | 7.93E+00 | 5.30E+00 | 1.39E+00 | 1.40E+00 |
| Receptor_192 | 370966 | 3757853 | 6.71E+01 | 3.96E+01 | 6.71E+01 | 3.96E+01 | 1.69E+01 | 1.69E+01 | 6.73E+00 | 3.72E+00 | 6.73E+00 | 3.74E+00 | -2.10E-02 | 4.74E-03 |
| Receptor_193 | 370968 | 3757809 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 7.93E+00 | 5.27E+00 | 7.92E+00 | 5.28E+00 | 1.29E+00 | 1.30E+00 |
| Receptor_194 | 370984 | 3755705 | 6.76E+01 | 3.91E+01 | 6.76E+01 | 3.91E+01 | 1.61E+01 | 1.61E+01 | 7.14E+00 | 4.43E+00 | 7.13E+00 | 4.45E+00 | 3.33E-01 | 3.58E-01 |
| Receptor_195 | 370986 | 3755628 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.18E+00 | 5.66E+00 | 8.17E+00 | 5.66E+00 | 1.46E+00 | 1.47E+00 |
| Receptor_196 | 370989 | 3755551 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.71E+01 | 8.36E+00 | 5.96E+00 | 8.35E+00 | 5.96E+00 | 1.72E+00 | 1.72E+00 |
| Receptor_197 | 370992 | 3755474 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.39E+00 | 6.02E+00 | 8.38E+00 | 6.01E+00 | 1.73E+00 | 1.73E+00 |
| Receptor_198 | 371017 | 3757372 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.38E+00 | 6.03E+00 | 8.37E+00 | 6.02E+00 | 1.74E+00 | 1.74E+00 |
| Receptor_199 | 371040 | 3757779 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.69E+01 | 8.32E+00 | 5.91E+00 | 8.31E+00 | 5.90E+00 | 1.69E+00 | 1.69E+00 |
| Receptor_200 | 371062 | 3756965 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.23E+00 | 5.75E+00 | 8.22E+00 | 5.74E+00 | 1.60E+00 | 1.60E+00 |
| Receptor_201 | 371065 | 3755405 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.17E+00 | 5.60E+00 | 8.16E+00 | 5.60E+00 | 1.51E+00 | 1.52E+00 |
| Receptor_202 | 371079 | 3757843 | 6.76E+01 | 3.97E+01 | 6.76E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 7.84E+00 | 5.05E+00 | 7.84E+00 | 5.05E+00 | 1.19E+00 | 1.21E+00 |
| Receptor_203 | 371117 | 3757378 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.25E+00 | 5.60E+00 | 8.24E+00 | 5.59E+00 | 1.52E+00 | 1.53E+00 |
| Receptor_204 | 371117 | 3757906 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.52E+00 | 6.00E+00 | 8.51E+00 | 5.99E+00 | 1.82E+00 | 1.82E+00 |
| Receptor_205 | 371160 | 3755404 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.60E+00 | 6.14E+00 | 8.59E+00 | 6.13E+00 | 1.92E+00 | 1.92E+00 |
| Receptor_206 | 371160 | 3756964 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.58E+00 | 6.32E+00 | 8.58E+00 | 6.32E+00 | 2.09E+00 | 2.09E+00 |
| Receptor_207 | 371174 | 3757954 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.49E+00 | 6.15E+00 | 8.49E+00 | 6.15E+00 | 1.95E+00 | 1.95E+00 |
| Receptor_208 | 371174 | 3757986 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.48E+00 | 6.14E+00 | 8.48E+00 | 6.15E+00 | 1.96E+00 | 1.96E+00 |
| Receptor_209 | 371208 | 3757297 | 6.75E+01 | 3.98E+01 | 6.75E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.12E+00 | 5.60E+00 | 8.12E+00 | 5.60E+00 | 1.52E+00 | 1.53E+00 |
| Receptor_210 | 371209 | 3757380 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.42E+00 | 6.04E+00 | 8.42E+00 | 6.05E+00 | 1.88E+00 | 1.89E+00 |
| Receptor_211 | 371211 | 3757210 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.34E+00 | 5.94E+00 | 8.35E+00 | 5.95E+00 | 1.82E+00 | 1.83E+00 |
| Receptor_212 | 371244 | 3757985 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.16E+00 | 5.67E+00 | 8.17E+00 | 5.68E+00 | 1.64E+00 | 1.65E+00 |
| Receptor_213 | 371256 | 3755403 | 6.77E+01 | 3.90E+01 | 6.77E+01 | 3.89E+01 | 1.61E+01 | 1.61E+01 | 6.80E+00 | 4.32E+00 | 6.82E+00 | 4.34E+00 | 3.28E-01 | 3.64E-01 |
| Receptor_214 | 371258 | 3756962 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.89E+00 | 5.21E+00 | 7.89E+00 | 5.22E+00 | 1.26E+00 | 1.27E+00 |
| Receptor_215 | 371276 | 3757209 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.30E+00 | 5.78E+00 | 8.29E+00 | 5.79E+00 | 1.71E+00 | 1.71E+00 |
| Receptor_216 | 371313 | 3757984 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.68E+01 | 1.68E+01 | 7.84E+00 | 5.30E+00 | 7.84E+00 | 5.32E+00 | 1.36E+00 | 1.38E+00 |
| Receptor_217 | 371349 | 3758025 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.16E+00 | 5.69E+00 | 8.15E+00 | 5.70E+00 | 1.53E+00 | 1.54E+00 |
| Receptor_218 | 371352 | 3755402 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.71E+01 | 1.70E+01 | 8.33E+00 | 5.90E+00 | 8.32E+00 | 5.89E+00 | 1.68E+00 | 1.68E+00 |
| Receptor_219 | 371357 | 3757207 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.71E+01 | 8.44E+00 | 6.11E+00 | 8.42E+00 | 6.09E+00 | 1.83E+00 | 1.83E+00 |
| Receptor_220 | 371357 | 3756961 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.49E+00 | 6.15E+00 | 8.47E+00 | 6.12E+00 | 1.86E+00 | 1.84E+00 |
| Receptor_221 | 371402 | 3758061 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.46E+00 | 6.12E+00 | 8.45E+00 | 6.11E+00 | 1.86E+00 | 1.86E+00 |
| Receptor_222 | 371438 | 3757206 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.39E+00 | 6.04E+00 | 8.38E+00 | 6.04E+00 | 1.80E+00 | 1.80E+00 |
| Receptor_223 | 371447 | 3755401 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.38E+00 | 6.02E+00 | 8.37E+00 | 6.01E+00 | 1.79E+00 | 1.79E+00 |
| Receptor_224 | 371455 | 3756959 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.01E+00 | 5.43E+00 | 8.01E+00 | 5.44E+00 | 1.43E+00 | 1.45E+00 |
| Receptor_225 | 371474 | 3758111 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.25E+00 | 5.70E+00 | 8.24E+00 | 5.70E+00 | 1.55E+00 | 1.56E+00 |
| Receptor_226 | 371519 | 3757205 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.53E+00 | 6.09E+00 | 8.53E+00 | 6.08E+00 | 1.85E+00 | 1.86E+00 |
| Receptor_227 | 371537 | 3758155 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.62E+00 | 6.17E+00 | 8.61E+00 | 6.16E+00 | 1.94E+00 | 1.94E+00 |
| Receptor_228 | 371543 | 3755400 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.62E+00 | 6.36E+00 | 8.63E+00 | 6.36E+00 | 2.11E+00 | 2.11E+00 |
| Receptor_229 | 371600 | 3757204 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.50E+00 | 6.20E+00 | 8.50E+00 | 6.20E+00 | 2.00E+00 | 2.00E+00 |
| Receptor_230 | 371601 | 3758199 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.48E+00 | 6.12E+00 | 8.48E+00 | 6.12E+00 | 1.93E+00 | 1.93E+00 |
| Receptor_231 | 371614 | 3756957 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.70E+01 | 8.50E+00 | 6.17E+00 | 8.50E+00 | 6.17E+00 | 1.96E+00 | 1.97E+00 |
| Receptor_232 | 371639 | 3755399 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.46E+00 | 6.11E+00 | 8.46E+00 | 6.12E+00 | 1.94E+00 | 1.94E+00 |
| Receptor_233 | 371652 | 3756956 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.33E+00 | 5.94E+00 | 8.33E+00 | 5.95E+00 | 1.80E+00 | 1.81E+00 |
| Receptor_234 | 371664 | 3758242 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.67E+01 | 1.67E+01 | 7.93E+00 | 5.31E+00 | 7.94E+00 | 5.32E+00 | 1.41E+00 | 1.42E+00 |
| Receptor_235 | 371679 | 3757376 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.80E+00 | 5.04E+00 | 7.80E+00 | 5.04E+00 | 1.13E+00 | 1.14E+00 |
| Receptor_236 | 371681 | 3757203 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.21E+00 | 5.69E+00 | 8.21E+00 | 5.70E+00 | 1.61E+00 | 1.61E+00 |
| Receptor_237 | 371684 | 3757292 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.38E+00 | 5.99E+00 | 8.38E+00 | 6.00E+00 | 1.88E+00 | 1.89E+00 |
| Receptor_238 | 371734 | 3755398 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.65E+01 | 1.65E+01 | 8.06E+00 | 5.38E+00 | 8.06E+00 | 5.40E+00 | 1.39E+00 | 1.41E+00 |
| Receptor_239 | 371751 | 3756955 | 6.76E+01 | 3.96E+01 | 6.76E+01 | 3.96E+01 | 1.67E+01 | 1.67E+01 | 8.12E+00 | 5.53E+00 | 8.12E+00 | 5.53E+00 | 1.61E+00 | 1.62E+00 |
| Receptor_240 | 371768 | 3758230 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.52E+00 | 6.07E+00 | 8.51E+00 | 6.07E+00 | 1.85E+00 | 1.85E+00 |
| Receptor_241 | 371801 | 3755399 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.71E+01 | 8.43E+00 | 6.13E+00 | 8.41E+00 | 6.12E+00 | 1.86E+00 | 1.86E+00 |
| Receptor_242 | 371812 | 3757364 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.71E+01 | 8.48E+00 | 6.14E+00 | 8.45E+00 | 6.11E+00 | 1.89E+00 | 1.87E+00 |
| Receptor_243 | 371826 | 3758162 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.51E+00 | 6.18E+00 | 8.50E+00 | 6.17E+00 | 1.92E+00 | 1.92E+00 |
| Receptor_244 | 371849 | 3756953 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.45E+00 | 6.10E+00 | 8.44E+00 | 6.10E+00 | 1.87E+00 | 1.87E+00 |
| Receptor_245 | 371866 | 3757363 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.42E+00 | 6.07E+00 | 8.41E+00 | 6.06E+00 | 1.83E+00 | 1.84E+00 |
| Receptor_246 | 371868 | 3755401 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 7.99E+00 | 5.44E+00 | 7.99E+00 | 5.45E+00 | 1.43E+00 | 1.45E+00 |
| Receptor_247 | 371895 | 3758060 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.21E+00 | 5.74E+00 | 8.20E+00 | 5.74E+00 | 1.54E+00 | 1.55E+00 |
| Receptor_248 | 371899 | 3758134 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.54E+00 | 6.20E+00 | 8.53E+00 | 6.20E+00 | 1.89E+00 | 1.90E+00 |
| Receptor_249 | 371910 | 3757436 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.63E+00 | 6.28E+00 | 8.62E+00 | 6.28E+00 | 1.97E+00 | 1.98E+00 |
| Receptor_250 | 371917 | 3757399 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.70E+01 | 1.70E+01 | 8.49E+00 | 6.20E+00 | 8.49E+00 | 6.21E+00 | 2.00E+00 | 2.01E+00 |
| Receptor_251 | 371917 | 3757362 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.74E+01 | 1.74E+01 | 8.60E+00 | 6.34E+00 | 8.60E+00 | 6.34E+00 | 2.07E+00 | 2.08E+00 |
| Receptor_252 | 371927 | 3757742 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.58E+00 | 6.30E+00 | 8.58E+00 | 6.30E+00 | 2.06E+00 | 2.07E+00 |
| Receptor_253 | 371928 | 3757791 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.52E+00 | 6.23E+00 | 8.53E+00 | 6.24E+00 | 2.01E+00 | 2.02E+00 |
| Receptor_254 | 371934 | 3755403 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.35E+00 | 6.04E+00 | 8.35E+00 | 6.04E+00 | 1.88E+00 | 1.89E+00 |
| Receptor_255 | 371934 | 3757852 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.17E+00 | 5.75E+00 | 8.18E+00 | 5.76E+00 | 1.69E+00 | 1.70E+00 |
| Receptor_256 | 371938 | 3757919 | 6.65E+01 | 3.93E+01 | 6.65E+01 | 3.93E+01 | 1.67E+01 | 1.67E+01 | 6.37E+00 | 3.26E+00 | 6.36E+00 | 3.27E+00 | -6.47E-01 | -6.33E-01 |
| Receptor_257 | 371941 | 3757986 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.27E+00 | 5.74E+00 | 8.27E+00 | 5.75E+00 | 1.65E+00 | 1.65E+00 |
| Receptor_258 | 371944 | 3758053 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.37E+00 | 5.94E+00 | 8.37E+00 | 5.94E+00 | 1.80E+00 | 1.80E+00 |
| Receptor_259 | 371948 | 3756952 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.46E+00 | 6.04E+00 | 8.45E+00 | 6.05E+00 | 1.94E+00 | 1.95E+00 |
| Receptor_260 | 371955 | 3757424 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.29E+00 | 5.91E+00 | 8.29E+00 | 5.92E+00 | 1.75E+00 | 1.76E+00 |
| Receptor_261 | 372008 | 3757424 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.37E+00 | 6.00E+00 | 8.36E+00 | 6.01E+00 | 1.88E+00 | 1.88E+00 |
| Receptor_262 | 372031 | 3757756 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.42E+00 | 6.12E+00 | 8.41E+00 | 6.12E+00 | 1.87E+00 | 1.87E+00 |
| Receptor_263 | 372034 | 3755399 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.32E+00 | 5.95E+00 | 8.32E+00 | 5.95E+00 | 1.79E+00 | 1.79E+00 |
| Receptor_264 | 372046 | 3756950 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.42E+00 | 6.06E+00 | 8.41E+00 | 6.06E+00 | 1.86E+00 | 1.86E+00 |

**Operational Concentrations**
**3/24/2016**
**Sulfur Dioxide (SO2)**

**No Project Compared to 2014 Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2035 | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H4H | H1H | H4H | H2H | H2H | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_265 | 372060 | 3757423 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.71E+01 | 8.49E+00 | 6.15E+00 | 8.48E+00 | 6.14E+00 | 1.90E+00 | 1.90E+00 |
| Receptor_266 | 372098 | 3757755 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.47E+00 | 6.14E+00 | 8.46E+00 | 6.14E+00 | 1.90E+00 | 1.90E+00 |
| Receptor_267 | 372115 | 3757440 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.43E+00 | 6.05E+00 | 8.42E+00 | 6.05E+00 | 1.84E+00 | 1.84E+00 |
| Receptor_268 | 372133 | 3755395 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.08E+00 | 5.51E+00 | 8.08E+00 | 5.52E+00 | 1.50E+00 | 1.52E+00 |
| Receptor_269 | 372144 | 3756949 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.71E+01 | 1.70E+01 | 8.35E+00 | 5.91E+00 | 8.33E+00 | 5.88E+00 | 1.67E+00 | 1.66E+00 |
| Receptor_270 | 372152 | 3757362 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.56E+00 | 6.24E+00 | 8.55E+00 | 6.23E+00 | 1.92E+00 | 1.92E+00 |
| Receptor_271 | 372154 | 3757419 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.63E+00 | 6.33E+00 | 8.63E+00 | 6.33E+00 | 2.00E+00 | 2.00E+00 |
| Receptor_272 | 372154 | 3757440 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.67E+00 | 6.44E+00 | 8.68E+00 | 6.44E+00 | 2.15E+00 | 2.15E+00 |
| Receptor_273 | 372157 | 3757518 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.61E+00 | 6.40E+00 | 8.62E+00 | 6.40E+00 | 2.11E+00 | 2.11E+00 |
| Receptor_274 | 372159 | 3757597 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.73E+01 | 1.73E+01 | 8.57E+00 | 6.34E+00 | 8.57E+00 | 6.34E+00 | 2.07E+00 | 2.07E+00 |
| Receptor_275 | 372162 | 3757676 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.47E+00 | 6.22E+00 | 8.48E+00 | 6.22E+00 | 2.00E+00 | 2.00E+00 |
| Receptor_276 | 372164 | 3757754 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.40E+00 | 6.06E+00 | 8.41E+00 | 6.07E+00 | 1.87E+00 | 1.88E+00 |
| Receptor_277 | 372233 | 3755392 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.93E+01 | 1.64E+01 | 1.64E+01 | 7.57E+00 | 4.81E+00 | 7.59E+00 | 4.84E+00 | 1.05E+00 | 1.08E+00 |
| Receptor_278 | 372243 | 3756947 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.21E+00 | 5.67E+00 | 8.21E+00 | 5.67E+00 | 1.58E+00 | 1.59E+00 |
| Receptor_279 | 372332 | 3755388 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.41E+00 | 5.95E+00 | 8.41E+00 | 5.96E+00 | 1.80E+00 | 1.80E+00 |
| Receptor_280 | 372341 | 3756946 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.49E+00 | 6.13E+00 | 8.49E+00 | 6.13E+00 | 1.91E+00 | 1.92E+00 |
| Receptor_281 | 372411 | 3755382 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.59E+00 | 6.23E+00 | 8.59E+00 | 6.24E+00 | 2.05E+00 | 2.05E+00 |
| Receptor_282 | 372440 | 3756944 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.31E+00 | 5.90E+00 | 8.31E+00 | 5.90E+00 | 1.74E+00 | 1.74E+00 |
| Receptor_283 | 372489 | 3755376 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.35E+00 | 5.97E+00 | 8.35E+00 | 5.98E+00 | 1.83E+00 | 1.84E+00 |
| Receptor_284 | 372538 | 3756943 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.38E+00 | 5.99E+00 | 8.38E+00 | 6.00E+00 | 1.82E+00 | 1.82E+00 |
| Receptor_285 | 372568 | 3755370 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.44E+00 | 6.10E+00 | 8.43E+00 | 6.10E+00 | 1.90E+00 | 1.90E+00 |
| Receptor_286 | 372621 | 3755370 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.49E+00 | 6.17E+00 | 8.48E+00 | 6.17E+00 | 1.93E+00 | 1.93E+00 |
| Receptor_287 | 372628 | 3756506 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.53E+00 | 6.23E+00 | 8.52E+00 | 6.21E+00 | 1.96E+00 | 1.95E+00 |
| Receptor_288 | 372628 | 3756589 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.50E+00 | 6.18E+00 | 8.50E+00 | 6.17E+00 | 1.93E+00 | 1.93E+00 |
| Receptor_289 | 372631 | 3757026 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.48E+00 | 6.13E+00 | 8.47E+00 | 6.13E+00 | 1.91E+00 | 1.92E+00 |
| Receptor_290 | 372632 | 3757121 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.70E+01 | 1.70E+01 | 8.23E+00 | 5.76E+00 | 8.23E+00 | 5.77E+00 | 1.68E+00 | 1.70E+00 |
| Receptor_291 | 372633 | 3756752 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.18E+00 | 5.66E+00 | 8.17E+00 | 5.66E+00 | 1.50E+00 | 1.51E+00 |
| Receptor_292 | 372635 | 3756847 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.58E+00 | 6.27E+00 | 8.57E+00 | 6.26E+00 | 1.94E+00 | 1.94E+00 |
| Receptor_293 | 372635 | 3757212 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.66E+00 | 6.37E+00 | 8.65E+00 | 6.36E+00 | 2.03E+00 | 2.03E+00 |
| Receptor_294 | 372637 | 3756941 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.68E+00 | 6.46E+00 | 8.68E+00 | 6.46E+00 | 2.16E+00 | 2.16E+00 |
| Receptor_295 | 372650 | 3757249 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.47E+00 | 6.25E+00 | 8.47E+00 | 6.26E+00 | 1.99E+00 | 1.99E+00 |
| Receptor_296 | 372672 | 3757332 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.48E+00 | 6.17E+00 | 8.48E+00 | 6.18E+00 | 1.93E+00 | 1.94E+00 |
| Receptor_297 | 372672 | 3756975 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.44E+00 | 6.09E+00 | 8.45E+00 | 6.10E+00 | 1.90E+00 | 1.90E+00 |
| Receptor_298 | 372673 | 3757018 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.19E+00 | 5.74E+00 | 8.20E+00 | 5.75E+00 | 1.68E+00 | 1.69E+00 |
| Receptor_299 | 372693 | 3756589 | 6.74E+01 | 3.99E+01 | 6.74E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 7.97E+00 | 5.23E+00 | 7.96E+00 | 5.23E+00 | 1.22E+00 | 1.23E+00 |
| Receptor_300 | 372695 | 3756752 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.45E+00 | 6.00E+00 | 8.45E+00 | 6.00E+00 | 1.83E+00 | 1.84E+00 |
| Receptor_301 | 372698 | 3755369 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.55E+00 | 6.18E+00 | 8.55E+00 | 6.18E+00 | 1.96E+00 | 1.96E+00 |
| Receptor_302 | 372704 | 3757417 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.52E+00 | 6.18E+00 | 8.52E+00 | 6.18E+00 | 1.96E+00 | 1.96E+00 |
| Receptor_303 | 372725 | 3756505 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.53E+00 | 6.24E+00 | 8.53E+00 | 6.24E+00 | 1.99E+00 | 2.00E+00 |
| Receptor_304 | 372731 | 3756679 | 6.75E+01 | 3.98E+01 | 6.75E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.10E+00 | 5.60E+00 | 8.10E+00 | 5.60E+00 | 1.51E+00 | 1.51E+00 |
| Receptor_305 | 372739 | 3757507 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.41E+00 | 6.09E+00 | 8.41E+00 | 6.09E+00 | 1.91E+00 | 1.91E+00 |
| Receptor_306 | 372757 | 3756751 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.37E+00 | 5.96E+00 | 8.36E+00 | 5.96E+00 | 1.79E+00 | 1.80E+00 |
| Receptor_307 | 372768 | 3756974 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.49E+00 | 6.15E+00 | 8.48E+00 | 6.16E+00 | 1.94E+00 | 1.95E+00 |
| Receptor_308 | 372771 | 3757657 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.56E+00 | 6.26E+00 | 8.55E+00 | 6.26E+00 | 2.00E+00 | 2.00E+00 |
| Receptor_309 | 372773 | 3757598 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.59E+00 | 6.29E+00 | 8.59E+00 | 6.29E+00 | 2.01E+00 | 2.01E+00 |
| Receptor_310 | 372774 | 3755368 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.61E+00 | 6.32E+00 | 8.61E+00 | 6.32E+00 | 2.03E+00 | 2.04E+00 |
| Receptor_311 | 372775 | 3757746 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.58E+00 | 6.29E+00 | 8.58E+00 | 6.29E+00 | 2.02E+00 | 2.02E+00 |
| Receptor_312 | 372784 | 3757635 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.46E+00 | 6.10E+00 | 8.46E+00 | 6.11E+00 | 1.91E+00 | 1.91E+00 |
| Receptor_313 | 372823 | 3756505 | 6.67E+01 | 3.94E+01 | 6.67E+01 | 3.94E+01 | 1.64E+01 | 1.64E+01 | 6.96E+00 | 4.05E+00 | 6.95E+00 | 4.09E+00 | -4.65E-02 | -2.13E-02 |
| Receptor_314 | 372840 | 3757746 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.59E+00 | 6.24E+00 | 8.58E+00 | 6.23E+00 | 1.94E+00 | 1.94E+00 |
| Receptor_315 | 372851 | 3755367 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.68E+00 | 6.37E+00 | 8.68E+00 | 6.37E+00 | 2.04E+00 | 2.05E+00 |
| Receptor_316 | 372864 | 3756972 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.76E+01 | 1.75E+01 | 8.74E+00 | 6.54E+00 | 8.74E+00 | 6.54E+00 | 2.19E+00 | 2.19E+00 |
| Receptor_317 | 372905 | 3757746 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.72E+00 | 6.51E+00 | 8.72E+00 | 6.51E+00 | 2.16E+00 | 2.16E+00 |
| Receptor_318 | 372910 | 3757732 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.67E+00 | 6.43E+00 | 8.67E+00 | 6.43E+00 | 2.11E+00 | 2.12E+00 |
| Receptor_319 | 372919 | 3756437 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.58E+00 | 6.33E+00 | 8.58E+00 | 6.33E+00 | 2.03E+00 | 2.04E+00 |
| Receptor_320 | 372920 | 3756505 | 6.71E+01 | 3.97E+01 | 6.71E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.63E+00 | 4.67E+00 | 7.62E+00 | 4.68E+00 | 7.79E-01 | 7.94E-01 |
| Receptor_321 | 372927 | 3755366 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.51E+00 | 6.04E+00 | 8.51E+00 | 6.04E+00 | 1.87E+00 | 1.87E+00 |
| Receptor_322 | 372928 | 3755465 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.66E+00 | 6.21E+00 | 8.66E+00 | 6.21E+00 | 1.99E+00 | 2.00E+00 |
| Receptor_323 | 372928 | 3755565 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.68E+00 | 6.30E+00 | 8.68E+00 | 6.30E+00 | 2.04E+00 | 2.05E+00 |
| Receptor_324 | 372929 | 3755664 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.65E+00 | 6.32E+00 | 8.65E+00 | 6.32E+00 | 2.07E+00 | 2.07E+00 |
| Receptor_325 | 372929 | 3755763 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.63E+00 | 6.33E+00 | 8.62E+00 | 6.34E+00 | 2.07E+00 | 2.07E+00 |
| Receptor_326 | 372948 | 3756972 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.56E+00 | 6.27E+00 | 8.56E+00 | 6.28E+00 | 2.03E+00 | 2.03E+00 |
| Receptor_327 | 372993 | 3755762 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.54E+00 | 6.24E+00 | 8.53E+00 | 6.25E+00 | 2.01E+00 | 2.01E+00 |
| Receptor_328 | 372996 | 3757732 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.43E+00 | 6.16E+00 | 8.42E+00 | 6.16E+00 | 1.95E+00 | 1.96E+00 |
| Receptor_329 | 373004 | 3756435 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.61E+00 | 6.31E+00 | 8.60E+00 | 6.30E+00 | 2.03E+00 | 2.03E+00 |
| Receptor_330 | 373031 | 3756971 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.64E+00 | 6.39E+00 | 8.63E+00 | 6.39E+00 | 2.07E+00 | 2.07E+00 |
| Receptor_331 | 373056 | 3755760 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.68E+00 | 6.41E+00 | 8.68E+00 | 6.41E+00 | 2.09E+00 | 2.09E+00 |
| Receptor_332 | 373058 | 3755830 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.69E+00 | 6.42E+00 | 8.69E+00 | 6.42E+00 | 2.09E+00 | 2.10E+00 |
| Receptor_333 | 373059 | 3755900 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.68E+00 | 6.38E+00 | 8.67E+00 | 6.38E+00 | 2.08E+00 | 2.09E+00 |
| Receptor_334 | 373078 | 3757731 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.63E+00 | 6.33E+00 | 8.63E+00 | 6.33E+00 | 2.05E+00 | 2.05E+00 |
| Receptor_335 | 373089 | 3756434 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.65E+01 | 1.65E+01 | 8.08E+00 | 5.57E+00 | 8.07E+00 | 5.59E+00 | 1.50E+00 | 1.52E+00 |
| Receptor_336 | 373118 | 3756991 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.64E+00 | 6.38E+00 | 8.63E+00 | 6.38E+00 | 2.03E+00 | 2.03E+00 |
| Receptor_337 | 373138 | 3755759 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.69E+00 | 6.44E+00 | 8.69E+00 | 6.43E+00 | 2.09E+00 | 2.09E+00 |
| Receptor_338 | 373138 | 3755829 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 8.63E+00 | 5.99E+00 | 8.63E+00 | 6.00E+00 | 2.01E+00 | 2.01E+00 |
| Receptor_339 | 373139 | 3755899 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 8.67E+00 | 5.88E+00 | 8.67E+00 | 5.89E+00 | 1.98E+00 | 1.98E+00 |
| Receptor_340 | 373159 | 3757731 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.67E+01 | 8.63E+00 | 6.08E+00 | 8.63E+00 | 6.08E+00 | 1.95E+00 | 1.96E+00 |
| Receptor_341 | 373174 | 3756433 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.67E+01 | 1.67E+01 | 8.58E+00 | 6.07E+00 | 8.58E+00 | 6.08E+00 | 1.92E+00 | 1.93E+00 |
| Receptor_342 | 373179 | 3757024 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.56E+00 | 6.08E+00 | 8.57E+00 | 6.09E+00 | 1.91E+00 | 1.92E+00 |
| Receptor_343 | 373213 | 3755758 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.55E+00 | 6.15E+00 | 8.55E+00 | 6.15E+00 | 1.95E+00 | 1.95E+00 |
| Receptor_344 | 373237 | 3757074 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.55E+00 | 6.20E+00 | 8.55E+00 | 6.21E+00 | 1.98E+00 | 1.99E+00 |
| Receptor_345 | 373241 | 3757731 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.55E+00 | 6.24E+00 | 8.56E+00 | 6.25E+00 | 2.01E+00 | 2.01E+00 |
| Receptor_346 | 373259 | 3756432 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.57E+00 | 6.28E+00 | 8.57E+00 | 6.28E+00 | 2.03E+00 | 2.03E+00 |
| Receptor_347 | 373288 | 3755757 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.59E+00 | 6.31E+00 | 8.59E+00 | 6.32E+00 | 2.05E+00 | 2.06E+00 |
| Receptor_348 | 373303 | 3757073 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.60E+00 | 6.34E+00 | 8.61E+00 | 6.35E+00 | 2.07E+00 | 2.08E+00 |
| Receptor_349 | 373317 | 3756432 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.63E+00 | 6.37E+00 | 8.63E+00 | 6.38E+00 | 2.10E+00 | 2.10E+00 |
| Receptor_350 | 373323 | 3757730 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.65E+00 | 6.41E+00 | 8.66E+00 | 6.41E+00 | 2.12E+00 | 2.13E+00 |
| Receptor_351 | 373323 | 3757745 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.68E+00 | 6.44E+00 | 8.69E+00 | 6.45E+00 | 2.15E+00 | 2.15E+00 |
| Receptor_352 | 373364 | 3755756 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.71E+00 | 6.48E+00 | 8.72E+00 | 6.49E+00 | 2.17E+00 | 2.18E+00 |

**Operational Concentrations**
**3/24/2016**
**Sulfur Dioxide (SO2)**

**No Project Compared to 2014 Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2035 | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H4H | H1H | H4H | H2H | H2H | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_353 | 373365 | 3755846 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.73E+00 | 6.51E+00 | 8.73E+00 | 6.51E+00 | 2.19E+00 | 2.20E+00 |
| Receptor_354 | 373367 | 3755936 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 8.58E+00 | 6.18E+00 | 8.58E+00 | 6.18E+00 | 2.01E+00 | 2.02E+00 |
| Receptor_355 | 373368 | 3756025 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 8.42E+00 | 5.87E+00 | 8.43E+00 | 5.89E+00 | 1.90E+00 | 1.91E+00 |
| Receptor_356 | 373369 | 3756115 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.67E+01 | 1.67E+01 | 8.36E+00 | 5.66E+00 | 8.37E+00 | 5.67E+00 | 1.83E+00 | 1.84E+00 |
| Receptor_357 | 373370 | 3757072 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.67E+01 | 1.67E+01 | 8.35E+00 | 5.73E+00 | 8.35E+00 | 5.74E+00 | 1.76E+00 | 1.77E+00 |
| Receptor_358 | 373370 | 3757160 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.66E+01 | 1.66E+01 | 8.15E+00 | 5.38E+00 | 8.16E+00 | 5.39E+00 | 1.48E+00 | 1.50E+00 |
| Receptor_359 | 373371 | 3756205 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 8.21E+00 | 5.56E+00 | 8.22E+00 | 5.57E+00 | 1.52E+00 | 1.53E+00 |
| Receptor_360 | 373371 | 3757247 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.36E+00 | 5.86E+00 | 8.37E+00 | 5.87E+00 | 1.75E+00 | 1.76E+00 |
| Receptor_361 | 373372 | 3756295 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.42E+00 | 6.00E+00 | 8.43E+00 | 6.01E+00 | 1.84E+00 | 1.85E+00 |
| Receptor_362 | 373372 | 3757335 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.45E+00 | 6.07E+00 | 8.46E+00 | 6.08E+00 | 1.89E+00 | 1.90E+00 |
| Receptor_363 | 373373 | 3757423 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.48E+00 | 6.12E+00 | 8.49E+00 | 6.13E+00 | 1.92E+00 | 1.93E+00 |
| Receptor_364 | 373374 | 3756379 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.50E+00 | 6.17E+00 | 8.51E+00 | 6.18E+00 | 1.95E+00 | 1.96E+00 |
| Receptor_365 | 373374 | 3757510 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.53E+00 | 6.22E+00 | 8.53E+00 | 6.23E+00 | 1.98E+00 | 1.99E+00 |
| Receptor_366 | 373375 | 3757598 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.69E+01 | 8.51E+00 | 6.17E+00 | 8.52E+00 | 6.17E+00 | 1.96E+00 | 1.96E+00 |
| Receptor_367 | 373375 | 3756432 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.72E+01 | 8.62E+00 | 6.33E+00 | 8.62E+00 | 6.34E+00 | 2.06E+00 | 2.06E+00 |
| Receptor_368 | 373376 | 3757685 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.66E+00 | 6.40E+00 | 8.66E+00 | 6.40E+00 | 2.11E+00 | 2.11E+00 |
| Receptor_369 | 373393 | 3757685 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.69E+00 | 6.45E+00 | 8.69E+00 | 6.45E+00 | 2.14E+00 | 2.15E+00 |
| Receptor_370 | 373394 | 3757744 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.70E+00 | 6.48E+00 | 8.71E+00 | 6.48E+00 | 2.17E+00 | 2.17E+00 |
| Receptor_371 | 366810 | 3757837 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.68E+01 | 1.68E+01 | 8.22E+00 | 5.53E+00 | 8.23E+00 | 5.54E+00 | 1.82E+00 | 1.83E+00 |
| Receptor_372 | 366843 | 3757861 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.68E+01 | 1.68E+01 | 8.28E+00 | 5.77E+00 | 8.28E+00 | 5.78E+00 | 1.79E+00 | 1.80E+00 |
| Receptor_373 | 366900 | 3758500 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.66E+01 | 1.66E+01 | 8.06E+00 | 5.39E+00 | 8.07E+00 | 5.40E+00 | 1.50E+00 | 1.52E+00 |
| Receptor_374 | 366900 | 3762500 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.67E+01 | 1.67E+01 | 8.00E+00 | 5.38E+00 | 8.02E+00 | 5.39E+00 | 1.48E+00 | 1.50E+00 |
| Receptor_375 | 366900 | 3763500 | 6.77E+01 | 3.93E+01 | 6.77E+01 | 3.93E+01 | 1.65E+01 | 1.65E+01 | 7.33E+00 | 4.63E+00 | 7.35E+00 | 4.65E+00 | 8.30E-01 | 8.58E-01 |
| Receptor_376 | 366900 | 3764500 | 6.75E+01 | 3.96E+01 | 6.75E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 7.73E+00 | 4.75E+00 | 7.74E+00 | 4.76E+00 | 9.21E-01 | 9.40E-01 |
| Receptor_377 | 366982 | 3757959 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 8.08E+00 | 5.37E+00 | 8.09E+00 | 5.39E+00 | 1.41E+00 | 1.42E+00 |
| Receptor_378 | 367164 | 3758029 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.69E+01 | 1.69E+01 | 8.23E+00 | 5.65E+00 | 8.24E+00 | 5.66E+00 | 1.60E+00 | 1.61E+00 |
| Receptor_379 | 367275 | 3758000 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.31E+00 | 5.76E+00 | 8.32E+00 | 5.77E+00 | 1.67E+00 | 1.69E+00 |
| Receptor_380 | 367395 | 3758066 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.34E+00 | 5.84E+00 | 8.35E+00 | 5.85E+00 | 1.73E+00 | 1.74E+00 |
| Receptor_381 | 367880 | 3758146 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.68E+01 | 1.68E+01 | 8.37E+00 | 5.93E+00 | 8.38E+00 | 5.94E+00 | 1.78E+00 | 1.79E+00 |
| Receptor_382 | 367900 | 3761500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.42E+00 | 6.01E+00 | 8.43E+00 | 6.02E+00 | 1.84E+00 | 1.85E+00 |
| Receptor_383 | 367900 | 3762500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.68E+01 | 1.68E+01 | 8.33E+00 | 5.89E+00 | 8.34E+00 | 5.90E+00 | 1.76E+00 | 1.77E+00 |
| Receptor_384 | 367900 | 3764500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.55E+00 | 6.20E+00 | 8.55E+00 | 6.20E+00 | 1.94E+00 | 1.94E+00 |
| Receptor_385 | 368069 | 3758069 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.61E+00 | 6.32E+00 | 8.61E+00 | 6.32E+00 | 2.03E+00 | 2.04E+00 |
| Receptor_386 | 368182 | 3758016 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.64E+00 | 6.39E+00 | 8.64E+00 | 6.40E+00 | 2.10E+00 | 2.10E+00 |
| Receptor_387 | 368417 | 3757988 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.68E+00 | 6.45E+00 | 8.68E+00 | 6.45E+00 | 2.14E+00 | 2.14E+00 |
| Receptor_388 | 368578 | 3757979 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.69E+01 | 1.69E+01 | 8.39E+00 | 6.03E+00 | 8.39E+00 | 6.04E+00 | 1.92E+00 | 1.93E+00 |
| Receptor_389 | 368765 | 3758080 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.94E+01 | 1.68E+01 | 1.68E+01 | 7.98E+00 | 5.55E+00 | 8.00E+00 | 5.56E+00 | 1.70E+00 | 1.71E+00 |
| Receptor_390 | 368900 | 3754500 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.67E+01 | 1.67E+01 | 7.83E+00 | 5.29E+00 | 7.86E+00 | 5.30E+00 | 1.53E+00 | 1.55E+00 |
| Receptor_391 | 368900 | 3759500 | 6.77E+01 | 3.92E+01 | 6.77E+01 | 3.92E+01 | 1.65E+01 | 1.65E+01 | 7.70E+00 | 4.89E+00 | 7.71E+00 | 4.91E+00 | 1.19E+00 | 1.21E+00 |
| Receptor_392 | 368900 | 3761500 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.66E+01 | 1.66E+01 | 7.64E+00 | 4.97E+00 | 7.66E+00 | 4.98E+00 | 1.13E+00 | 1.16E+00 |
| Receptor_393 | 368900 | 3762500 | 6.77E+01 | 3.93E+01 | 6.77E+01 | 3.93E+01 | 1.65E+01 | 1.65E+01 | 6.85E+00 | 4.47E+00 | 6.88E+00 | 4.48E+00 | 4.32E-01 | 4.70E-01 |
| Receptor_394 | 368900 | 3763500 | 6.75E+01 | 3.96E+01 | 6.75E+01 | 3.96E+01 | 1.67E+01 | 1.67E+01 | 7.10E+00 | 4.53E+00 | 7.11E+00 | 4.55E+00 | 5.21E-01 | 5.49E-01 |
| Receptor_395 | 368900 | 3764500 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 7.61E+00 | 4.87E+00 | 7.63E+00 | 4.89E+00 | 1.06E+00 | 1.08E+00 |
| Receptor_396 | 368944 | 3758186 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 7.86E+00 | 5.09E+00 | 7.87E+00 | 5.11E+00 | 1.21E+00 | 1.24E+00 |
| Receptor_397 | 369206 | 3758147 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.67E+01 | 1.67E+01 | 7.93E+00 | 5.12E+00 | 7.94E+00 | 5.14E+00 | 1.24E+00 | 1.27E+00 |
| Receptor_398 | 369268 | 3758066 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.67E+01 | 1.67E+01 | 7.97E+00 | 5.20E+00 | 7.98E+00 | 5.22E+00 | 1.31E+00 | 1.33E+00 |
| Receptor_399 | 369334 | 3757999 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.67E+01 | 1.67E+01 | 8.08E+00 | 5.36E+00 | 8.10E+00 | 5.38E+00 | 1.40E+00 | 1.42E+00 |
| Receptor_400 | 369426 | 3758642 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.22E+00 | 5.62E+00 | 8.24E+00 | 5.64E+00 | 1.54E+00 | 1.56E+00 |
| Receptor_401 | 369600 | 3758635 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.24E+00 | 5.63E+00 | 8.25E+00 | 5.64E+00 | 1.55E+00 | 1.57E+00 |
| Receptor_402 | 369775 | 3758633 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.69E+01 | 1.69E+01 | 8.37E+00 | 5.93E+00 | 8.38E+00 | 5.94E+00 | 1.72E+00 | 1.73E+00 |
| Receptor_403 | 369834 | 3758329 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.49E+00 | 6.17E+00 | 8.50E+00 | 6.18E+00 | 1.90E+00 | 1.91E+00 |
| Receptor_404 | 369900 | 3754500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.59E+00 | 6.32E+00 | 8.60E+00 | 6.32E+00 | 2.02E+00 | 2.03E+00 |
| Receptor_405 | 369900 | 3758500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.67E+00 | 6.41E+00 | 8.67E+00 | 6.41E+00 | 2.09E+00 | 2.10E+00 |
| Receptor_406 | 369900 | 3759500 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.94E+01 | 1.69E+01 | 1.69E+01 | 8.17E+00 | 5.82E+00 | 8.18E+00 | 5.83E+00 | 1.80E+00 | 1.81E+00 |
| Receptor_407 | 369900 | 3761500 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.68E+01 | 1.68E+01 | 7.88E+00 | 5.41E+00 | 7.89E+00 | 5.43E+00 | 1.57E+00 | 1.59E+00 |
| Receptor_408 | 369900 | 3762500 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.66E+01 | 1.66E+01 | 7.19E+00 | 5.10E+00 | 7.22E+00 | 5.11E+00 | 1.15E+00 | 1.18E+00 |
| Receptor_409 | 369900 | 3764500 | 6.77E+01 | 3.90E+01 | 6.77E+01 | 3.90E+01 | 1.64E+01 | 1.64E+01 | 6.48E+00 | 4.53E+00 | 6.51E+00 | 4.54E+00 | 3.87E-01 | 4.19E-01 |
| Receptor_410 | 370006 | 3758331 | 6.77E+01 | 3.92E+01 | 6.77E+01 | 3.92E+01 | 1.65E+01 | 1.65E+01 | 6.55E+00 | 4.52E+00 | 6.60E+00 | 4.55E+00 | 2.88E-01 | 3.36E-01 |
| Receptor_411 | 370184 | 3758338 | 6.77E+01 | 3.90E+01 | 6.77E+01 | 3.90E+01 | 1.64E+01 | 1.64E+01 | 5.89E+00 | 4.13E+00 | 5.95E+00 | 4.16E+00 | -4.46E-01 | -3.82E-01 |
| Receptor_412 | 370425 | 3758337 | 6.74E+01 | 3.96E+01 | 6.74E+01 | 3.95E+01 | 1.66E+01 | 1.65E+01 | 5.88E+00 | 3.96E+00 | 5.90E+00 | 3.98E+00 | -4.84E-01 | -4.60E-01 |
| Receptor_413 | 370702 | 3758335 | 6.76E+01 | 3.95E+01 | 6.76E+01 | 3.95E+01 | 1.67E+01 | 1.67E+01 | 6.46E+00 | 4.52E+00 | 6.51E+00 | 4.54E+00 | 3.47E-01 | 3.88E-01 |
| Receptor_414 | 370781 | 3758328 | 6.77E+01 | 3.91E+01 | 6.77E+01 | 3.91E+01 | 1.65E+01 | 1.65E+01 | 5.88E+00 | 4.33E+00 | 5.94E+00 | 4.36E+00 | -7.69E-02 | -2.05E-02 |
| Receptor_415 | 370900 | 3759500 | 6.75E+01 | 3.69E+01 | 6.75E+01 | 3.68E+01 | 1.62E+01 | 1.62E+01 | 3.50E+00 | 3.34E+00 | 3.54E+00 | 3.45E+00 | -2.85E+00 | -2.73E+00 |
| Receptor_416 | 370900 | 3760500 | 6.76E+01 | 3.78E+01 | 6.76E+01 | 3.77E+01 | 1.63E+01 | 1.63E+01 | 4.54E+00 | 3.77E+00 | 4.63E+00 | 3.80E+00 | -1.93E+00 | -1.84E+00 |
| Receptor_417 | 370900 | 3762500 | 6.76E+01 | 3.77E+01 | 6.76E+01 | 3.76E+01 | 1.64E+01 | 1.64E+01 | 5.57E+00 | 4.08E+00 | 5.63E+00 | 4.11E+00 | -1.53E+00 | -1.45E+00 |
| Receptor_418 | 370900 | 3763500 | 6.77E+01 | 3.93E+01 | 6.77E+01 | 3.93E+01 | 1.66E+01 | 1.66E+01 | 6.98E+00 | 4.51E+00 | 7.02E+00 | 4.54E+00 | 3.54E-02 | 8.13E-02 |
| Receptor_419 | 370900 | 3764500 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.66E+01 | 1.66E+01 | 7.26E+00 | 4.87E+00 | 7.29E+00 | 4.89E+00 | 5.17E-01 | 5.53E-01 |
| Receptor_420 | 371295 | 3758037 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.66E+01 | 1.66E+01 | 7.67E+00 | 4.91E+00 | 7.70E+00 | 4.93E+00 | 7.52E-01 | 7.82E-01 |
| Receptor_421 | 371421 | 3758118 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.21E+00 | 5.49E+00 | 8.22E+00 | 5.52E+00 | 1.50E+00 | 1.51E+00 |
| Receptor_422 | 371551 | 3758209 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.53E+00 | 6.05E+00 | 8.54E+00 | 6.06E+00 | 1.84E+00 | 1.85E+00 |
| Receptor_423 | 371685 | 3758300 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.64E+00 | 6.27E+00 | 8.64E+00 | 6.27E+00 | 1.99E+00 | 1.99E+00 |
| Receptor_424 | 371754 | 3758291 | 6.55E+01 | 3.60E+01 | 6.55E+01 | 3.60E+01 | 1.38E+01 | 1.38E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -6.99E+00 | -6.88E+00 |
| Receptor_425 | 371808 | 3758214 | 6.60E+01 | 3.37E+01 | 6.59E+01 | 3.30E+01 | 1.65E+01 | 1.65E+01 | 1.05E+00 | 9.98E-01 | 1.05E+00 | 1.04E+00 | -5.73E+00 | -5.60E+00 |
| Receptor_426 | 371875 | 3758164 | 6.69E+01 | 3.34E+01 | 6.69E+01 | 3.27E+01 | 1.53E+01 | 1.53E+01 | 1.94E+00 | 1.91E+00 | 2.03E+00 | 1.98E+00 | -5.19E+00 | -5.06E+00 |
| Receptor_427 | 371900 | 3758500 | 6.65E+01 | 3.46E+01 | 6.65E+01 | 3.39E+01 | 1.68E+01 | 1.68E+01 | 5.48E+00 | 2.28E+00 | 5.48E+00 | 2.34E+00 | -2.15E+00 | -2.10E+00 |
| Receptor_428 | 371900 | 3759500 | 6.74E+01 | 3.94E+01 | 6.74E+01 | 3.90E+01 | 1.69E+01 | 1.69E+01 | 7.08E+00 | 3.79E+00 | 7.08E+00 | 3.80E+00 | 9.77E-02 | 1.28E-01 |
| Receptor_429 | 371900 | 3762500 | 6.76E+01 | 3.98E+01 | 6.76E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.56E+00 | 4.30E+00 | 7.56E+00 | 4.29E+00 | 5.13E-01 | 5.39E-01 |
| Receptor_430 | 371900 | 3763500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.66E+00 | 4.50E+00 | 7.66E+00 | 4.50E+00 | 6.86E-01 | 7.11E-01 |
| Receptor_431 | 371934 | 3758105 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.66E+00 | 4.34E+00 | 7.65E+00 | 4.35E+00 | 4.42E-01 | 4.74E-01 |
| Receptor_432 | 372241 | 3757883 | 6.74E+01 | 3.99E+01 | 6.74E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.34E+00 | 4.07E+00 | 7.32E+00 | 4.09E+00 | 1.09E-01 | 1.39E-01 |
| Receptor_433 | 372241 | 3757983 | 6.72E+01 | 3.95E+01 | 6.72E+01 | 3.92E+01 | 1.69E+01 | 1.69E+01 | 7.50E+00 | 4.35E+00 | 7.48E+00 | 4.35E+00 | 4.01E-01 | 4.22E-01 |
| Receptor_434 | 372341 | 3757883 | 6.73E+01 | 3.96E+01 | 6.73E+01 | 3.94E+01 | 1.70E+01 | 1.70E+01 | 8.15E+00 | 5.09E+00 | 8.14E+00 | 5.09E+00 | 1.11E+00 | 1.12E+00 |
| Receptor_435 | 372341 | 3757983 | 6.75E+01 | 4.00E+01 | 6.75E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.48E+00 | 5.77E+00 | 8.48E+00 | 5.76E+00 | 1.57E+00 | 1.57E+00 |
| Receptor_436 | 372900 | 3753500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.61E+00 | 6.14E+00 | 8.61E+00 | 6.13E+00 | 1.82E+00 | 1.82E+00 |
| Receptor_437 | 372900 | 3754500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.86E+00 | 5.85E+00 | 7.87E+00 | 5.86E+00 | 1.79E+00 | 1.80E+00 |
| Receptor_438 | 372900 | 3759500 | 6.72E+01 | 3.95E+01 | 6.72E+01 | 3.93E+01 | 1.68E+01 | 1.68E+01 | 5.96E+00 | 3.11E+00 | 5.99E+00 | 3.17E+00 | -1.08E+00 | -1.00E+00 |
| Receptor_439 | 372900 | 3760500 | 6.75E+01 | 3.96E+01 | 6.75E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 6.77E+00 | 3.61E+00 | 6.77E+00 | 3.65E+00 | -7.22E-02 | -2.65E-02 |
| Receptor_440 | 372900 | 3761500 | 6.75E+01 | 3.98E+01 | 6.75E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.30E+00 | 4.18E+00 | 7.30E+00 | 4.18E+00 | 4.49E-01 | 4.80E-01 |

**Operational Concentrations**
**3/24/2016**
**Sulfur Dioxide (SO2)**

**No Project Compared to 2014 Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2035 | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H4H | H1H | H4H | H2H | H2H | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_441 | 372900 | 3762500 | 6.75E+01 | 3.98E+01 | 6.75E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.78E+00 | 4.54E+00 | 7.77E+00 | 4.52E+00 | 7.59E-01 | 7.81E-01 |
| Receptor_442 | 373541 | 3757783 | 6.75E+01 | 3.98E+01 | 6.75E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.10E+00 | 4.98E+00 | 8.10E+00 | 4.99E+00 | 9.99E-01 | 1.02E+00 |
| Receptor_443 | 373541 | 3757883 | 6.76E+01 | 3.98E+01 | 6.76E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.17E+00 | 5.18E+00 | 8.17E+00 | 5.19E+00 | 1.17E+00 | 1.18E+00 |
| Receptor_444 | 373541 | 3757983 | 6.76E+01 | 3.98E+01 | 6.76E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.03E+00 | 5.05E+00 | 8.03E+00 | 5.06E+00 | 1.09E+00 | 1.11E+00 |
| Receptor_445 | 373641 | 3756983 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.68E+01 | 1.68E+01 | 8.04E+00 | 5.12E+00 | 8.04E+00 | 5.13E+00 | 1.13E+00 | 1.15E+00 |
| Receptor_446 | 373641 | 3757083 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.14E+00 | 5.33E+00 | 8.12E+00 | 5.30E+00 | 1.30E+00 | 1.30E+00 |
| Receptor_447 | 373641 | 3757183 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.34E+00 | 5.67E+00 | 8.33E+00 | 5.66E+00 | 1.56E+00 | 1.57E+00 |
| Receptor_448 | 373641 | 3757283 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.50E+00 | 5.89E+00 | 8.49E+00 | 5.87E+00 | 1.71E+00 | 1.72E+00 |
| Receptor_449 | 373641 | 3757383 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.60E+00 | 6.04E+00 | 8.60E+00 | 6.02E+00 | 1.83E+00 | 1.83E+00 |
| Receptor_450 | 373641 | 3757483 | 6.72E+01 | 3.89E+01 | 6.72E+01 | 3.85E+01 | 1.69E+01 | 1.69E+01 | 6.78E+00 | 3.79E+00 | 6.76E+00 | 3.78E+00 | -2.11E-01 | -1.99E-01 |
| Receptor_451 | 373641 | 3757583 | 6.74E+01 | 3.98E+01 | 6.74E+01 | 3.96E+01 | 1.69E+01 | 1.69E+01 | 7.49E+00 | 4.45E+00 | 7.48E+00 | 4.46E+00 | 5.48E-01 | 5.76E-01 |
| Receptor_452 | 373641 | 3757683 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 7.86E+00 | 4.97E+00 | 7.85E+00 | 4.98E+00 | 9.01E-01 | 9.25E-01 |
| Receptor_453 | 373641 | 3757783 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.11E+00 | 5.27E+00 | 8.09E+00 | 5.26E+00 | 1.08E+00 | 1.10E+00 |
| Receptor_454 | 373641 | 3757883 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.22E+00 | 5.40E+00 | 8.21E+00 | 5.39E+00 | 1.25E+00 | 1.26E+00 |
| Receptor_455 | 373641 | 3757983 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.21E+00 | 5.29E+00 | 8.20E+00 | 5.26E+00 | 1.27E+00 | 1.28E+00 |
| Receptor_456 | 373688 | 3757980 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.16E+00 | 5.22E+00 | 8.16E+00 | 5.20E+00 | 1.29E+00 | 1.31E+00 |
| Receptor_457 | 373900 | 3753500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.11E+00 | 5.26E+00 | 8.10E+00 | 5.24E+00 | 1.29E+00 | 1.30E+00 |
| Receptor_458 | 373900 | 3754500 | 6.72E+01 | 3.98E+01 | 6.72E+01 | 3.98E+01 | 1.67E+01 | 1.67E+01 | 7.63E+00 | 4.50E+00 | 7.63E+00 | 4.52E+00 | 6.33E-01 | 6.54E-01 |
| Receptor_459 | 373900 | 3755500 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.39E+00 | 5.81E+00 | 8.38E+00 | 5.80E+00 | 1.60E+00 | 1.61E+00 |
| Receptor_460 | 373900 | 3756500 | 6.77E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.73E+01 | 1.72E+01 | 8.53E+00 | 6.02E+00 | 8.53E+00 | 6.00E+00 | 1.77E+00 | 1.77E+00 |
| Receptor_461 | 373900 | 3757500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.73E+01 | 8.60E+00 | 6.10E+00 | 8.60E+00 | 6.09E+00 | 1.86E+00 | 1.87E+00 |
| Receptor_462 | 373900 | 3758500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.44E+00 | 6.19E+00 | 8.44E+00 | 6.19E+00 | 1.98E+00 | 1.98E+00 |
| Receptor_463 | 373900 | 3760500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.30E+00 | 5.95E+00 | 8.30E+00 | 5.96E+00 | 1.80E+00 | 1.80E+00 |
| Receptor_464 | 373900 | 3761500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.22E+00 | 5.83E+00 | 8.22E+00 | 5.84E+00 | 1.64E+00 | 1.65E+00 |
| Receptor_465 | 373900 | 3764500 | 6.77E+01 | 3.89E+01 | 6.77E+01 | 3.89E+01 | 1.59E+01 | 1.59E+01 | 7.05E+00 | 4.57E+00 | 7.06E+00 | 4.57E+00 | 4.92E-01 | 5.07E-01 |
| Receptor_466 | 374900 | 3754500 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.74E+00 | 4.93E+00 | 7.74E+00 | 4.94E+00 | 1.10E+00 | 1.11E+00 |
| Receptor_467 | 374900 | 3755500 | 6.77E+01 | 3.90E+01 | 6.77E+01 | 3.90E+01 | 1.63E+01 | 1.63E+01 | 6.43E+00 | 3.89E+00 | 6.41E+00 | 3.89E+00 | -8.11E-02 | -6.79E-02 |
| Receptor_468 | 374900 | 3756500 | 6.75E+01 | 3.88E+01 | 6.75E+01 | 3.88E+01 | 1.63E+01 | 1.63E+01 | 5.95E+00 | 3.41E+00 | 5.95E+00 | 3.42E+00 | -5.35E-01 | -5.05E-01 |
| Receptor_469 | 374900 | 3757500 | 6.73E+01 | 3.94E+01 | 6.73E+01 | 3.94E+01 | 1.65E+01 | 1.65E+01 | 6.37E+00 | 3.43E+00 | 6.36E+00 | 3.45E+00 | -4.58E-01 | -4.29E-01 |
| Receptor_470 | 374900 | 3759500 | 6.75E+01 | 3.98E+01 | 6.75E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.31E+00 | 4.37E+00 | 7.30E+00 | 4.37E+00 | 5.69E-01 | 5.85E-01 |
| Receptor_471 | 374900 | 3760500 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.92E+00 | 5.04E+00 | 7.90E+00 | 5.02E+00 | 1.07E+00 | 1.08E+00 |
| Receptor_472 | 374900 | 3761500 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.13E+00 | 5.18E+00 | 8.12E+00 | 5.15E+00 | 1.18E+00 | 1.20E+00 |
| Receptor_473 | 374900 | 3762500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.69E+01 | 8.27E+00 | 5.44E+00 | 8.26E+00 | 5.43E+00 | 1.34E+00 | 1.35E+00 |
| Receptor_474 | 374900 | 3763500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.33E+00 | 5.64E+00 | 8.32E+00 | 5.64E+00 | 1.47E+00 | 1.48E+00 |
| Receptor_475 | 374900 | 3764500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.29E+00 | 5.66E+00 | 8.28E+00 | 5.66E+00 | 1.47E+00 | 1.48E+00 |
| Receptor_476 | 375900 | 3753500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.29E+00 | 5.69E+00 | 8.28E+00 | 5.68E+00 | 1.50E+00 | 1.51E+00 |
| Receptor_477 | 375900 | 3755500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.18E+00 | 5.52E+00 | 8.17E+00 | 5.51E+00 | 1.44E+00 | 1.46E+00 |
| Receptor_478 | 375900 | 3756500 | 6.73E+01 | 3.98E+01 | 6.73E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 7.77E+00 | 4.75E+00 | 7.76E+00 | 4.74E+00 | 8.67E-01 | 8.84E-01 |
| Receptor_479 | 375900 | 3760500 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.41E+00 | 5.77E+00 | 8.41E+00 | 5.75E+00 | 1.63E+00 | 1.64E+00 |
| Receptor_480 | 375900 | 3761500 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.55E+00 | 6.01E+00 | 8.54E+00 | 5.99E+00 | 1.79E+00 | 1.80E+00 |
| Receptor_481 | 375900 | 3762500 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.61E+00 | 6.14E+00 | 8.61E+00 | 6.13E+00 | 1.88E+00 | 1.88E+00 |
| Receptor_482 | 375900 | 3763500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.49E+00 | 6.20E+00 | 8.49E+00 | 6.20E+00 | 1.99E+00 | 2.00E+00 |
| Receptor_483 | 375900 | 3764500 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 8.19E+00 | 5.80E+00 | 8.19E+00 | 5.81E+00 | 1.73E+00 | 1.74E+00 |
| Receptor_484 | 376085 | 3761776 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.67E+01 | 1.67E+01 | 8.02E+00 | 5.48E+00 | 8.02E+00 | 5.49E+00 | 1.51E+00 | 1.52E+00 |
| Receptor_485 | 376900 | 3755500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.22E+00 | 5.77E+00 | 8.22E+00 | 5.78E+00 | 1.61E+00 | 1.62E+00 |
| Receptor_486 | 376900 | 3756500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.08E+00 | 5.46E+00 | 8.08E+00 | 5.48E+00 | 1.50E+00 | 1.51E+00 |
| Receptor_487 | 376900 | 3758500 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.67E+01 | 1.67E+01 | 7.32E+00 | 4.61E+00 | 7.32E+00 | 4.62E+00 | 8.09E-01 | 8.23E-01 |
| Receptor_488 | 376900 | 3759500 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.95E+01 | 1.67E+01 | 1.67E+01 | 7.18E+00 | 4.41E+00 | 7.19E+00 | 4.42E+00 | 6.79E-01 | 7.02E-01 |
| Receptor_489 | 376900 | 3760500 | 6.76E+01 | 3.95E+01 | 6.76E+01 | 3.95E+01 | 1.66E+01 | 1.66E+01 | 6.91E+00 | 4.15E+00 | 6.92E+00 | 4.17E+00 | 3.98E-01 | 4.28E-01 |
| Receptor_490 | 376900 | 3761500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.61E+00 | 4.94E+00 | 7.60E+00 | 4.94E+00 | 9.80E-01 | 9.90E-01 |
| Receptor_491 | 376900 | 3762500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.00E+00 | 5.47E+00 | 7.98E+00 | 5.46E+00 | 1.30E+00 | 1.31E+00 |
| Receptor_492 | 376900 | 3764500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.18E+00 | 5.55E+00 | 8.16E+00 | 5.54E+00 | 1.37E+00 | 1.38E+00 |
| Receptor_493 | 377900 | 3753500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.35E+00 | 5.68E+00 | 8.34E+00 | 5.67E+00 | 1.57E+00 | 1.58E+00 |
| Receptor_494 | 377900 | 3754500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.36E+00 | 5.62E+00 | 8.35E+00 | 5.60E+00 | 1.59E+00 | 1.60E+00 |
| Receptor_495 | 377900 | 3755500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.34E+00 | 5.69E+00 | 8.34E+00 | 5.68E+00 | 1.61E+00 | 1.62E+00 |
| Receptor_496 | 377900 | 3756500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.36E+00 | 5.75E+00 | 8.35E+00 | 5.74E+00 | 1.63E+00 | 1.64E+00 |
| Receptor_497 | 377900 | 3757500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.24E+00 | 5.62E+00 | 8.24E+00 | 5.62E+00 | 1.54E+00 | 1.56E+00 |
| Receptor_498 | 377900 | 3759500 | 6.74E+01 | 3.98E+01 | 6.74E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 7.78E+00 | 4.86E+00 | 7.77E+00 | 4.86E+00 | 9.32E-01 | 9.52E-01 |
| Receptor_499 | 377900 | 3760500 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.43E+00 | 5.87E+00 | 8.42E+00 | 5.85E+00 | 1.69E+00 | 1.70E+00 |
| Receptor_500 | 377900 | 3761500 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.56E+00 | 6.03E+00 | 8.55E+00 | 6.02E+00 | 1.83E+00 | 1.84E+00 |
| Receptor_501 | 377900 | 3762500 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.63E+00 | 6.12E+00 | 8.62E+00 | 6.10E+00 | 1.91E+00 | 1.91E+00 |
| Receptor_502 | 377900 | 3763500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.56E+00 | 6.26E+00 | 8.56E+00 | 6.26E+00 | 2.04E+00 | 2.05E+00 |
| Receptor_503 | 377900 | 3764500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.47E+00 | 6.16E+00 | 8.48E+00 | 6.17E+00 | 1.97E+00 | 1.98E+00 |
| Receptor_504 | 378529 | 3764156 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.27E+00 | 5.89E+00 | 8.27E+00 | 5.89E+00 | 1.79E+00 | 1.80E+00 |
| Receptor_505 | 378900 | 3753500 | 6.76E+01 | 3.98E+01 | 6.76E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.10E+00 | 5.51E+00 | 8.10E+00 | 5.51E+00 | 1.48E+00 | 1.48E+00 |
| Receptor_506 | 378900 | 3755500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.26E+00 | 5.80E+00 | 8.27E+00 | 5.80E+00 | 1.72E+00 | 1.72E+00 |
| Receptor_507 | 378900 | 3756500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.12E+00 | 5.60E+00 | 8.12E+00 | 5.61E+00 | 1.59E+00 | 1.60E+00 |
| Receptor_508 | 378900 | 3757500 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 7.67E+00 | 4.98E+00 | 7.68E+00 | 5.01E+00 | 1.23E+00 | 1.25E+00 |
| Receptor_509 | 378900 | 3758500 | 6.64E+01 | 3.92E+01 | 6.64E+01 | 3.91E+01 | 1.67E+01 | 1.67E+01 | 5.72E+00 | 2.78E+00 | 5.72E+00 | 2.81E+00 | -1.39E+00 | -1.35E+00 |
| Receptor_510 | 378900 | 3759500 | 6.76E+01 | 3.98E+01 | 6.76E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.49E+00 | 4.63E+00 | 7.49E+00 | 4.64E+00 | 8.64E-01 | 8.82E-01 |
| Receptor_511 | 378900 | 3760500 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.95E+00 | 5.29E+00 | 7.93E+00 | 5.29E+00 | 1.19E+00 | 1.20E+00 |
| Receptor_512 | 378900 | 3762500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.25E+00 | 5.81E+00 | 8.24E+00 | 5.81E+00 | 1.57E+00 | 1.57E+00 |
| Receptor_513 | 378900 | 3763500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.31E+00 | 5.92E+00 | 8.29E+00 | 5.92E+00 | 1.64E+00 | 1.64E+00 |
| Receptor_514 | 378900 | 3764500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.20E+00 | 5.78E+00 | 8.18E+00 | 5.77E+00 | 1.54E+00 | 1.55E+00 |
| Receptor_515 | 378903 | 3757271 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.33E+00 | 5.85E+00 | 8.31E+00 | 5.84E+00 | 1.65E+00 | 1.65E+00 |
| Receptor_516 | 379900 | 3754500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.34E+00 | 5.83E+00 | 8.33E+00 | 5.82E+00 | 1.66E+00 | 1.67E+00 |
| Receptor_517 | 379900 | 3755500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.34E+00 | 5.80E+00 | 8.33E+00 | 5.79E+00 | 1.68E+00 | 1.69E+00 |
| Receptor_518 | 379900 | 3756500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.25E+00 | 5.61E+00 | 8.24E+00 | 5.61E+00 | 1.58E+00 | 1.59E+00 |
| Receptor_519 | 379900 | 3757500 | 6.73E+01 | 3.98E+01 | 6.73E+01 | 3.98E+01 | 1.67E+01 | 1.67E+01 | 7.71E+00 | 4.70E+00 | 7.70E+00 | 4.70E+00 | 8.56E-01 | 8.76E-01 |
| Receptor_520 | 379900 | 3759500 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.43E+00 | 5.88E+00 | 8.43E+00 | 5.87E+00 | 1.72E+00 | 1.72E+00 |
| Receptor_521 | 379900 | 3760500 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.56E+00 | 6.08E+00 | 8.55E+00 | 6.07E+00 | 1.86E+00 | 1.87E+00 |
| Receptor_522 | 379900 | 3761500 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.63E+00 | 6.17E+00 | 8.63E+00 | 6.16E+00 | 1.93E+00 | 1.94E+00 |
| Receptor_523 | 379900 | 3762500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.54E+00 | 6.25E+00 | 8.54E+00 | 6.25E+00 | 2.04E+00 | 2.04E+00 |
| Receptor_524 | 379900 | 3763500 | 6.76E+01 | 3.98E+01 | 6.76E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.22E+00 | 5.79E+00 | 8.22E+00 | 5.80E+00 | 1.68E+00 | 1.68E+00 |
| Receptor_525 | 379900 | 3764500 | 6.73E+01 | 3.97E+01 | 6.73E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 8.05E+00 | 5.38E+00 | 8.05E+00 | 5.38E+00 | 1.36E+00 | 1.37E+00 |
| Receptor_526 | 380900 | 3753500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.23E+00 | 5.75E+00 | 8.24E+00 | 5.75E+00 | 1.65E+00 | 1.65E+00 |
| Receptor_527 | 380900 | 3754500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.36E+00 | 5.97E+00 | 8.36E+00 | 5.97E+00 | 1.83E+00 | 1.83E+00 |
| Receptor_528 | 380900 | 3755500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.28E+00 | 5.85E+00 | 8.28E+00 | 5.86E+00 | 1.75E+00 | 1.76E+00 |

**Operational Concentrations**
**3/24/2016**
**Sulfur Dioxide (SO2)**

**No Project Compared to 2014 Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2035 | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H4H | H1H | H4H | H2H | H2H | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_529 | 380900 | 3756500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.02E+00 | 5.44E+00 | 8.03E+00 | 5.45E+00 | 1.49E+00 | 1.50E+00 |
| Receptor_530 | 380900 | 3757500 | 6.74E+01 | 3.88E+01 | 6.74E+01 | 3.88E+01 | 1.62E+01 | 1.62E+01 | 5.90E+00 | 3.40E+00 | 5.92E+00 | 3.41E+00 | -9.04E-01 | -8.62E-01 |
| Receptor_531 | 380900 | 3758500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.05E+00 | 5.46E+00 | 8.04E+00 | 5.46E+00 | 1.41E+00 | 1.42E+00 |
| Receptor_532 | 380900 | 3759500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.70E+01 | 1.70E+01 | 8.10E+00 | 5.51E+00 | 8.09E+00 | 5.52E+00 | 1.51E+00 | 1.52E+00 |
| Receptor_533 | 380900 | 3760500 | 6.76E+01 | 3.98E+01 | 6.76E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.95E+00 | 5.48E+00 | 7.93E+00 | 5.48E+00 | 1.35E+00 | 1.36E+00 |
| Receptor_534 | 380900 | 3761500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.40E+00 | 5.97E+00 | 8.39E+00 | 5.97E+00 | 1.76E+00 | 1.76E+00 |
| Receptor_535 | 380900 | 3762500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.71E+01 | 8.39E+00 | 6.03E+00 | 8.37E+00 | 6.02E+00 | 1.77E+00 | 1.77E+00 |
| Receptor_536 | 380900 | 3763500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.73E+01 | 1.72E+01 | 8.45E+00 | 6.09E+00 | 8.42E+00 | 6.06E+00 | 1.80E+00 | 1.79E+00 |
| Receptor_537 | 381900 | 3754500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.44E+00 | 6.10E+00 | 8.43E+00 | 6.09E+00 | 1.83E+00 | 1.83E+00 |
| Receptor_538 | 381900 | 3755500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.38E+00 | 6.03E+00 | 8.37E+00 | 6.03E+00 | 1.78E+00 | 1.79E+00 |
| Receptor_539 | 381900 | 3756500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.38E+00 | 6.01E+00 | 8.38E+00 | 6.00E+00 | 1.78E+00 | 1.78E+00 |
| Receptor_540 | 381900 | 3757500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.28E+00 | 5.80E+00 | 8.27E+00 | 5.80E+00 | 1.67E+00 | 1.67E+00 |
| Receptor_541 | 381900 | 3759500 | 6.73E+01 | 3.98E+01 | 6.73E+01 | 3.98E+01 | 1.67E+01 | 1.67E+01 | 7.65E+00 | 4.68E+00 | 7.64E+00 | 4.69E+00 | 8.27E-01 | 8.51E-01 |
| Receptor_542 | 381900 | 3760500 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.44E+00 | 5.92E+00 | 8.43E+00 | 5.91E+00 | 1.75E+00 | 1.75E+00 |
| Receptor_543 | 381900 | 3761500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.58E+00 | 6.09E+00 | 8.57E+00 | 6.08E+00 | 1.88E+00 | 1.89E+00 |
| Receptor_544 | 381900 | 3762500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.74E+01 | 8.64E+00 | 6.18E+00 | 8.63E+00 | 6.16E+00 | 1.95E+00 | 1.95E+00 |
| Receptor_545 | 381900 | 3763500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.51E+00 | 6.17E+00 | 8.51E+00 | 6.17E+00 | 1.96E+00 | 1.96E+00 |
| Receptor_546 | 381900 | 3764500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.51E+00 | 6.20E+00 | 8.51E+00 | 6.21E+00 | 2.00E+00 | 2.00E+00 |
| Receptor_547 | 382900 | 3753500 | 6.76E+01 | 3.98E+01 | 6.76E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.24E+00 | 5.74E+00 | 8.24E+00 | 5.74E+00 | 1.63E+00 | 1.64E+00 |
| Receptor_548 | 382900 | 3754500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.46E+00 | 6.11E+00 | 8.47E+00 | 6.12E+00 | 1.93E+00 | 1.93E+00 |
| Receptor_549 | 382900 | 3755500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.41E+00 | 6.03E+00 | 8.41E+00 | 6.04E+00 | 1.88E+00 | 1.89E+00 |
| Receptor_550 | 382900 | 3756500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.23E+00 | 5.77E+00 | 8.24E+00 | 5.78E+00 | 1.72E+00 | 1.73E+00 |
| Receptor_551 | 382900 | 3757500 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.66E+01 | 1.66E+01 | 7.60E+00 | 4.84E+00 | 7.62E+00 | 4.87E+00 | 1.11E+00 | 1.13E+00 |
| Receptor_552 | 382900 | 3758500 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 7.88E+00 | 5.17E+00 | 7.88E+00 | 5.18E+00 | 1.24E+00 | 1.25E+00 |
| Receptor_553 | 382900 | 3759500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.34E+00 | 5.82E+00 | 8.33E+00 | 5.83E+00 | 1.74E+00 | 1.74E+00 |
| Receptor_554 | 382900 | 3760500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.25E+00 | 5.89E+00 | 8.24E+00 | 5.90E+00 | 1.80E+00 | 1.80E+00 |
| Receptor_555 | 382900 | 3761500 | 6.76E+01 | 3.98E+01 | 6.76E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.28E+00 | 5.78E+00 | 8.27E+00 | 5.79E+00 | 1.63E+00 | 1.63E+00 |
| Receptor_556 | 382900 | 3762500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.73E+01 | 1.73E+01 | 8.46E+00 | 6.06E+00 | 8.45E+00 | 6.06E+00 | 1.81E+00 | 1.81E+00 |
| Receptor_557 | 382900 | 3763500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.71E+01 | 8.39E+00 | 6.08E+00 | 8.37E+00 | 6.07E+00 | 1.81E+00 | 1.81E+00 |
| Receptor_558 | 382900 | 3764500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.73E+01 | 1.72E+01 | 8.47E+00 | 6.14E+00 | 8.43E+00 | 6.09E+00 | 1.86E+00 | 1.84E+00 |
| Receptor_559 | 383900 | 3753500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.50E+00 | 6.16E+00 | 8.48E+00 | 6.15E+00 | 1.90E+00 | 1.90E+00 |
| Receptor_560 | 383900 | 3754500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.47E+00 | 6.14E+00 | 8.46E+00 | 6.13E+00 | 1.88E+00 | 1.89E+00 |
| Receptor_561 | 383900 | 3755500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.37E+00 | 6.01E+00 | 8.37E+00 | 6.00E+00 | 1.78E+00 | 1.79E+00 |
| Receptor_562 | 383900 | 3756500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.30E+00 | 5.90E+00 | 8.25E+00 | 5.83E+00 | 1.71E+00 | 1.67E+00 |
| Receptor_563 | 383900 | 3757500 | 6.73E+01 | 3.96E+01 | 6.73E+01 | 3.96E+01 | 1.66E+01 | 1.66E+01 | 7.51E+00 | 4.63E+00 | 7.50E+00 | 4.63E+00 | 7.51E-01 | 7.69E-01 |
| Receptor_564 | 383900 | 3762500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.44E+00 | 6.05E+00 | 8.44E+00 | 6.04E+00 | 1.78E+00 | 1.79E+00 |
| Receptor_565 | 383900 | 3763500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.59E+00 | 6.21E+00 | 8.58E+00 | 6.20E+00 | 1.92E+00 | 1.93E+00 |
| Receptor_566 | 383900 | 3764500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.65E+00 | 6.25E+00 | 8.64E+00 | 6.24E+00 | 1.98E+00 | 1.98E+00 |
| Receptor_567 | 384900 | 3753500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.70E+01 | 1.69E+01 | 8.45E+00 | 6.16E+00 | 8.45E+00 | 6.16E+00 | 1.97E+00 | 1.97E+00 |
| Receptor_568 | 384900 | 3754500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.55E+00 | 6.24E+00 | 8.55E+00 | 6.25E+00 | 2.02E+00 | 2.02E+00 |
| Receptor_569 | 384900 | 3755500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.53E+00 | 6.23E+00 | 8.53E+00 | 6.23E+00 | 2.01E+00 | 2.02E+00 |
| Receptor_570 | 384900 | 3756500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.70E+01 | 8.51E+00 | 6.19E+00 | 8.51E+00 | 6.19E+00 | 1.98E+00 | 1.99E+00 |
| Receptor_571 | 384900 | 3757500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.40E+00 | 6.05E+00 | 8.41E+00 | 6.05E+00 | 1.87E+00 | 1.87E+00 |
| Receptor_572 | 384900 | 3758500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.10E+00 | 5.59E+00 | 8.11E+00 | 5.60E+00 | 1.58E+00 | 1.59E+00 |
| Receptor_573 | 384900 | 3759500 | 6.73E+01 | 3.98E+01 | 6.73E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.54E+00 | 4.61E+00 | 7.54E+00 | 4.61E+00 | 7.97E-01 | 8.12E-01 |
| Receptor_574 | 384900 | 3760500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.25E+00 | 5.73E+00 | 8.25E+00 | 5.74E+00 | 1.65E+00 | 1.65E+00 |
| Receptor_575 | 384900 | 3761500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.39E+00 | 5.94E+00 | 8.38E+00 | 5.94E+00 | 1.78E+00 | 1.78E+00 |
| Receptor_576 | 384900 | 3762500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.71E+01 | 8.43E+00 | 6.02E+00 | 8.42E+00 | 6.03E+00 | 1.92E+00 | 1.92E+00 |
| Receptor_577 | 384900 | 3763500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.37E+00 | 6.04E+00 | 8.36E+00 | 6.05E+00 | 1.88E+00 | 1.89E+00 |
| Receptor_578 | 384900 | 3764500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.74E+01 | 1.74E+01 | 8.34E+00 | 6.00E+00 | 8.33E+00 | 6.00E+00 | 1.81E+00 | 1.82E+00 |
| Receptor_579 | 366900 | 3760500 | 6.74E+01 | 3.97E+01 | 6.74E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.78E+00 | 5.27E+00 | 7.77E+00 | 5.27E+00 | 1.25E+00 | 1.26E+00 |
| Receptor_580 | 366900 | 3761500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.41E+00 | 6.04E+00 | 8.40E+00 | 6.03E+00 | 1.83E+00 | 1.82E+00 |
| Receptor_581 | 367900 | 3753500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.50E+00 | 6.18E+00 | 8.49E+00 | 6.17E+00 | 1.92E+00 | 1.92E+00 |
| Receptor_582 | 367900 | 3754500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.52E+00 | 6.20E+00 | 8.51E+00 | 6.19E+00 | 1.93E+00 | 1.93E+00 |
| Receptor_583 | 367900 | 3760500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.48E+00 | 6.14E+00 | 8.47E+00 | 6.14E+00 | 1.89E+00 | 1.90E+00 |
| Receptor_584 | 367900 | 3763500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.35E+00 | 5.95E+00 | 8.35E+00 | 5.95E+00 | 1.77E+00 | 1.78E+00 |
| Receptor_585 | 368900 | 3753500 | 6.74E+01 | 3.98E+01 | 6.74E+01 | 3.98E+01 | 1.67E+01 | 1.67E+01 | 7.74E+00 | 4.94E+00 | 7.73E+00 | 4.94E+00 | 9.72E-01 | 9.87E-01 |
| Receptor_586 | 368900 | 3758500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.47E+00 | 6.10E+00 | 8.46E+00 | 6.10E+00 | 1.82E+00 | 1.83E+00 |
| Receptor_587 | 368900 | 3760500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.60E+00 | 6.28E+00 | 8.59E+00 | 6.27E+00 | 1.95E+00 | 1.96E+00 |
| Receptor_588 | 369080 | 3758184 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.65E+00 | 6.34E+00 | 8.65E+00 | 6.33E+00 | 2.01E+00 | 2.01E+00 |
| Receptor_589 | 369900 | 3753500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.74E+01 | 1.74E+01 | 8.63E+00 | 6.41E+00 | 8.63E+00 | 6.41E+00 | 2.12E+00 | 2.12E+00 |
| Receptor_590 | 369900 | 3760500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.73E+01 | 1.73E+01 | 8.59E+00 | 6.35E+00 | 8.59E+00 | 6.36E+00 | 2.08E+00 | 2.09E+00 |
| Receptor_591 | 369900 | 3763500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.73E+01 | 1.73E+01 | 8.55E+00 | 6.29E+00 | 8.56E+00 | 6.29E+00 | 2.04E+00 | 2.05E+00 |
| Receptor_592 | 370314 | 3758254 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.42E+00 | 6.13E+00 | 8.43E+00 | 6.14E+00 | 1.94E+00 | 1.95E+00 |
| Receptor_593 | 370834 | 3758177 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.32E+00 | 5.96E+00 | 8.33E+00 | 5.97E+00 | 1.80E+00 | 1.81E+00 |
| Receptor_594 | 370900 | 3753500 | 6.76E+01 | 3.81E+01 | 6.76E+01 | 3.81E+01 | 1.56E+01 | 1.56E+01 | 6.05E+00 | 4.21E+00 | 6.08E+00 | 4.23E+00 | -4.47E-01 | -4.05E-01 |
| Receptor_595 | 370900 | 3754500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.25E+00 | 5.69E+00 | 8.25E+00 | 5.70E+00 | 1.62E+00 | 1.63E+00 |
| Receptor_596 | 370900 | 3755500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.41E+00 | 5.97E+00 | 8.40E+00 | 5.97E+00 | 1.80E+00 | 1.81E+00 |
| Receptor_597 | 370900 | 3758500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.48E+00 | 6.08E+00 | 8.48E+00 | 6.08E+00 | 1.88E+00 | 1.89E+00 |
| Receptor_598 | 370900 | 3761500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.33E+00 | 5.90E+00 | 8.33E+00 | 5.90E+00 | 1.86E+00 | 1.86E+00 |
| Receptor_599 | 370934 | 3757896 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.55E+00 | 6.24E+00 | 8.55E+00 | 6.24E+00 | 2.01E+00 | 2.01E+00 |
| Receptor_600 | 371041 | 3757083 | 6.73E+01 | 3.97E+01 | 6.73E+01 | 3.97E+01 | 1.67E+01 | 1.67E+01 | 7.83E+00 | 5.17E+00 | 7.81E+00 | 5.18E+00 | 1.14E+00 | 1.15E+00 |
| Receptor_601 | 371041 | 3757183 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.44E+00 | 6.10E+00 | 8.43E+00 | 6.10E+00 | 1.89E+00 | 1.90E+00 |
| Receptor_602 | 371041 | 3757283 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.36E+00 | 5.99E+00 | 8.36E+00 | 5.99E+00 | 1.79E+00 | 1.80E+00 |
| Receptor_603 | 371141 | 3757083 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.48E+00 | 6.16E+00 | 8.47E+00 | 6.15E+00 | 1.93E+00 | 1.93E+00 |
| Receptor_604 | 371141 | 3757183 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.45E+00 | 6.09E+00 | 8.45E+00 | 6.09E+00 | 1.87E+00 | 1.87E+00 |
| Receptor_605 | 371141 | 3757283 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.50E+00 | 6.18E+00 | 8.50E+00 | 6.18E+00 | 1.93E+00 | 1.93E+00 |
| Receptor_606 | 371150 | 3757971 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.38E+00 | 5.97E+00 | 8.37E+00 | 5.97E+00 | 1.80E+00 | 1.80E+00 |
| Receptor_607 | 371241 | 3757083 | 6.73E+01 | 3.98E+01 | 6.73E+01 | 3.98E+01 | 1.67E+01 | 1.67E+01 | 7.75E+00 | 4.95E+00 | 7.74E+00 | 4.95E+00 | 9.69E-01 | 9.82E-01 |
| Receptor_608 | 371241 | 3757183 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.49E+00 | 6.15E+00 | 8.48E+00 | 6.14E+00 | 1.84E+00 | 1.84E+00 |
| Receptor_609 | 371341 | 3757083 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.61E+00 | 6.32E+00 | 8.60E+00 | 6.31E+00 | 1.98E+00 | 1.98E+00 |
| Receptor_610 | 371341 | 3757183 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.66E+00 | 6.38E+00 | 8.66E+00 | 6.38E+00 | 2.04E+00 | 2.04E+00 |
| Receptor_611 | 371441 | 3757083 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.73E+01 | 1.73E+01 | 8.62E+00 | 6.32E+00 | 8.62E+00 | 6.33E+00 | 2.07E+00 | 2.07E+00 |
| Receptor_612 | 371441 | 3757183 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.73E+01 | 1.73E+01 | 8.57E+00 | 6.33E+00 | 8.58E+00 | 6.34E+00 | 2.07E+00 | 2.08E+00 |
| Receptor_613 | 371540 | 3757096 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.50E+00 | 6.25E+00 | 8.50E+00 | 6.26E+00 | 2.02E+00 | 2.03E+00 |
| Receptor_614 | 371540 | 3757178 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.46E+00 | 6.13E+00 | 8.46E+00 | 6.13E+00 | 1.93E+00 | 1.93E+00 |
| Receptor_615 | 371614 | 3757093 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.67E+01 | 1.67E+01 | 7.98E+00 | 5.42E+00 | 7.99E+00 | 5.44E+00 | 1.47E+00 | 1.49E+00 |
| Receptor_616 | 371615 | 3757178 | 6.75E+01 | 4.00E+01 | 6.75E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.24E+00 | 5.56E+00 | 8.24E+00 | 5.57E+00 | 1.49E+00 | 1.50E+00 |

**Operational Concentrations**
**3/24/2016**
**Sulfur Dioxide (SO2)**

**No Project Compared to 2014 Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2035 | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H4H | H1H | H4H | H2H | H2H | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_617 | 371641 | 3757083 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.41E+00 | 5.95E+00 | 8.41E+00 | 5.95E+00 | 1.80E+00 | 1.80E+00 |
| Receptor_618 | 371641 | 3757183 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.49E+00 | 6.12E+00 | 8.48E+00 | 6.12E+00 | 1.91E+00 | 1.91E+00 |
| Receptor_619 | 371741 | 3757083 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.52E+00 | 6.20E+00 | 8.52E+00 | 6.20E+00 | 1.97E+00 | 1.97E+00 |
| Receptor_620 | 371741 | 3757183 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.41E+00 | 6.09E+00 | 8.41E+00 | 6.09E+00 | 1.90E+00 | 1.91E+00 |
| Receptor_621 | 371741 | 3757283 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.38E+00 | 6.03E+00 | 8.38E+00 | 6.03E+00 | 1.85E+00 | 1.86E+00 |
| Receptor_622 | 371841 | 3757083 | 6.73E+01 | 3.97E+01 | 6.73E+01 | 3.97E+01 | 1.66E+01 | 1.66E+01 | 7.73E+00 | 4.98E+00 | 7.73E+00 | 4.98E+00 | 1.03E+00 | 1.05E+00 |
| Receptor_623 | 371841 | 3757183 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.71E+01 | 8.48E+00 | 6.15E+00 | 8.48E+00 | 6.15E+00 | 1.93E+00 | 1.94E+00 |
| Receptor_624 | 371841 | 3757283 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.40E+00 | 6.03E+00 | 8.39E+00 | 6.03E+00 | 1.82E+00 | 1.83E+00 |
| Receptor_625 | 371900 | 3753500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.57E+00 | 6.28E+00 | 8.56E+00 | 6.27E+00 | 2.00E+00 | 2.01E+00 |
| Receptor_626 | 371900 | 3754500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.59E+00 | 6.30E+00 | 8.58E+00 | 6.30E+00 | 2.02E+00 | 2.02E+00 |
| Receptor_627 | 371900 | 3760500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.57E+00 | 6.27E+00 | 8.56E+00 | 6.27E+00 | 2.00E+00 | 2.00E+00 |
| Receptor_628 | 371900 | 3761500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.48E+00 | 6.13E+00 | 8.48E+00 | 6.13E+00 | 1.92E+00 | 1.92E+00 |
| Receptor_629 | 371900 | 3764500 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.69E+01 | 1.69E+01 | 7.84E+00 | 5.27E+00 | 7.84E+00 | 5.29E+00 | 1.36E+00 | 1.38E+00 |
| Receptor_630 | 371941 | 3757083 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.47E+00 | 6.06E+00 | 8.46E+00 | 6.06E+00 | 1.81E+00 | 1.81E+00 |
| Receptor_631 | 371941 | 3757183 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.64E+00 | 6.32E+00 | 8.63E+00 | 6.31E+00 | 2.00E+00 | 2.00E+00 |
| Receptor_632 | 371941 | 3757283 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.69E+00 | 6.40E+00 | 8.69E+00 | 6.39E+00 | 2.06E+00 | 2.06E+00 |
| Receptor_633 | 371941 | 3757383 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.69E+00 | 6.47E+00 | 8.69E+00 | 6.47E+00 | 2.16E+00 | 2.16E+00 |
| Receptor_634 | 372041 | 3757083 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.62E+00 | 6.40E+00 | 8.62E+00 | 6.40E+00 | 2.10E+00 | 2.10E+00 |
| Receptor_635 | 372041 | 3757183 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.48E+00 | 6.20E+00 | 8.48E+00 | 6.20E+00 | 1.97E+00 | 1.98E+00 |
| Receptor_636 | 372041 | 3757283 | 6.76E+01 | 3.97E+01 | 6.76E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 8.04E+00 | 5.58E+00 | 8.05E+00 | 5.60E+00 | 1.56E+00 | 1.57E+00 |
| Receptor_637 | 372041 | 3757383 | 6.71E+01 | 3.97E+01 | 6.71E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.53E+00 | 4.46E+00 | 7.53E+00 | 4.47E+00 | 6.30E-01 | 6.45E-01 |
| Receptor_638 | 372041 | 3757783 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.52E+00 | 6.02E+00 | 8.52E+00 | 6.01E+00 | 1.83E+00 | 1.83E+00 |
| Receptor_639 | 372041 | 3757883 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.60E+00 | 6.17E+00 | 8.60E+00 | 6.17E+00 | 1.96E+00 | 1.97E+00 |
| Receptor_640 | 372041 | 3757983 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.60E+00 | 6.25E+00 | 8.60E+00 | 6.25E+00 | 2.02E+00 | 2.02E+00 |
| Receptor_641 | 372141 | 3757083 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.58E+00 | 6.26E+00 | 8.58E+00 | 6.26E+00 | 2.02E+00 | 2.02E+00 |
| Receptor_642 | 372141 | 3757183 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.50E+00 | 6.20E+00 | 8.50E+00 | 6.21E+00 | 1.98E+00 | 1.99E+00 |
| Receptor_643 | 372141 | 3757283 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.47E+00 | 6.17E+00 | 8.47E+00 | 6.17E+00 | 1.95E+00 | 1.95E+00 |
| Receptor_644 | 372141 | 3757783 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.35E+00 | 6.03E+00 | 8.34E+00 | 6.04E+00 | 1.87E+00 | 1.88E+00 |
| Receptor_645 | 372141 | 3757883 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.49E+00 | 6.15E+00 | 8.49E+00 | 6.15E+00 | 1.94E+00 | 1.94E+00 |
| Receptor_646 | 372141 | 3757983 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.44E+00 | 6.06E+00 | 8.43E+00 | 6.06E+00 | 1.86E+00 | 1.86E+00 |
| Receptor_647 | 372241 | 3757083 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.65E+00 | 6.35E+00 | 8.64E+00 | 6.35E+00 | 2.05E+00 | 2.05E+00 |
| Receptor_648 | 372241 | 3757183 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.66E+00 | 6.37E+00 | 8.66E+00 | 6.37E+00 | 2.06E+00 | 2.06E+00 |
| Receptor_649 | 372241 | 3757283 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.63E+00 | 6.33E+00 | 8.63E+00 | 6.33E+00 | 2.05E+00 | 2.05E+00 |
| Receptor_650 | 372241 | 3757483 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.58E+00 | 6.27E+00 | 8.58E+00 | 6.27E+00 | 2.01E+00 | 2.02E+00 |
| Receptor_651 | 372241 | 3757583 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.37E+00 | 6.04E+00 | 8.37E+00 | 6.04E+00 | 1.85E+00 | 1.86E+00 |
| Receptor_652 | 372241 | 3757683 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.49E+00 | 6.11E+00 | 8.48E+00 | 6.10E+00 | 1.82E+00 | 1.82E+00 |
| Receptor_653 | 372241 | 3757783 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.66E+00 | 6.35E+00 | 8.65E+00 | 6.35E+00 | 2.03E+00 | 2.03E+00 |
| Receptor_654 | 372341 | 3757083 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.76E+01 | 1.75E+01 | 8.71E+00 | 6.41E+00 | 8.70E+00 | 6.41E+00 | 2.08E+00 | 2.08E+00 |
| Receptor_655 | 372341 | 3757183 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.76E+01 | 1.76E+01 | 8.77E+00 | 6.56E+00 | 8.77E+00 | 6.56E+00 | 2.19E+00 | 2.19E+00 |
| Receptor_656 | 372341 | 3757283 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.76E+00 | 6.54E+00 | 8.76E+00 | 6.54E+00 | 2.17E+00 | 2.18E+00 |
| Receptor_657 | 372341 | 3757383 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.74E+00 | 6.49E+00 | 8.74E+00 | 6.49E+00 | 2.15E+00 | 2.15E+00 |
| Receptor_658 | 372341 | 3757483 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.71E+00 | 6.40E+00 | 8.71E+00 | 6.41E+00 | 2.07E+00 | 2.08E+00 |
| Receptor_659 | 372341 | 3757583 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.73E+01 | 8.62E+00 | 6.27E+00 | 8.62E+00 | 6.28E+00 | 2.03E+00 | 2.04E+00 |
| Receptor_660 | 372341 | 3757683 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.74E+01 | 8.66E+00 | 6.30E+00 | 8.66E+00 | 6.30E+00 | 2.06E+00 | 2.07E+00 |
| Receptor_661 | 372341 | 3757783 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.71E+00 | 6.33E+00 | 8.71E+00 | 6.33E+00 | 2.09E+00 | 2.09E+00 |
| Receptor_662 | 372441 | 3757083 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.70E+00 | 6.35E+00 | 8.70E+00 | 6.35E+00 | 2.10E+00 | 2.10E+00 |
| Receptor_663 | 372441 | 3757183 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.68E+00 | 6.38E+00 | 8.68E+00 | 6.38E+00 | 2.11E+00 | 2.11E+00 |
| Receptor_664 | 372441 | 3757283 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.65E+00 | 6.38E+00 | 8.65E+00 | 6.38E+00 | 2.10E+00 | 2.11E+00 |
| Receptor_665 | 372441 | 3757383 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.61E+00 | 6.37E+00 | 8.61E+00 | 6.37E+00 | 2.10E+00 | 2.10E+00 |
| Receptor_666 | 372441 | 3757483 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.61E+00 | 6.36E+00 | 8.61E+00 | 6.36E+00 | 2.09E+00 | 2.10E+00 |
| Receptor_667 | 372441 | 3757583 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.62E+00 | 6.39E+00 | 8.61E+00 | 6.39E+00 | 2.10E+00 | 2.10E+00 |
| Receptor_668 | 372441 | 3757683 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.65E+00 | 6.43E+00 | 8.65E+00 | 6.43E+00 | 2.10E+00 | 2.11E+00 |
| Receptor_669 | 372441 | 3757783 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.68E+00 | 6.44E+00 | 8.68E+00 | 6.44E+00 | 2.11E+00 | 2.12E+00 |
| Receptor_670 | 372441 | 3757883 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.71E+00 | 6.44E+00 | 8.71E+00 | 6.44E+00 | 2.12E+00 | 2.12E+00 |
| Receptor_671 | 372441 | 3757983 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.72E+00 | 6.44E+00 | 8.72E+00 | 6.44E+00 | 2.12E+00 | 2.12E+00 |
| Receptor_672 | 372541 | 3757083 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.70E+00 | 6.40E+00 | 8.70E+00 | 6.40E+00 | 2.11E+00 | 2.11E+00 |
| Receptor_673 | 372541 | 3757183 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.67E+00 | 6.38E+00 | 8.67E+00 | 6.38E+00 | 2.08E+00 | 2.08E+00 |
| Receptor_674 | 372541 | 3757283 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.60E+00 | 6.41E+00 | 8.59E+00 | 6.41E+00 | 2.07E+00 | 2.07E+00 |
| Receptor_675 | 372541 | 3757383 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.69E+00 | 6.48E+00 | 8.68E+00 | 6.48E+00 | 2.11E+00 | 2.11E+00 |
| Receptor_676 | 372541 | 3757483 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.76E+01 | 1.76E+01 | 8.72E+00 | 6.49E+00 | 8.71E+00 | 6.49E+00 | 2.13E+00 | 2.13E+00 |
| Receptor_677 | 372541 | 3757583 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 7.77E+00 | 4.83E+00 | 7.76E+00 | 4.85E+00 | 8.28E-01 | 8.54E-01 |
| Receptor_678 | 372541 | 3757683 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.24E+00 | 5.70E+00 | 8.23E+00 | 5.71E+00 | 1.65E+00 | 1.66E+00 |
| Receptor_679 | 372541 | 3757783 | 6.75E+01 | 3.98E+01 | 6.75E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.96E+00 | 5.34E+00 | 7.96E+00 | 5.34E+00 | 1.33E+00 | 1.34E+00 |
| Receptor_680 | 372541 | 3757883 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.51E+00 | 6.15E+00 | 8.51E+00 | 6.15E+00 | 1.93E+00 | 1.93E+00 |
| Receptor_681 | 372541 | 3757983 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.38E+00 | 5.58E+00 | 8.37E+00 | 5.56E+00 | 1.57E+00 | 1.57E+00 |
| Receptor_682 | 372641 | 3757383 | 6.63E+01 | 3.91E+01 | 6.63E+01 | 3.91E+01 | 1.66E+01 | 1.66E+01 | 5.90E+00 | 2.89E+00 | 5.90E+00 | 2.91E+00 | -1.19E+00 | -1.16E+00 |
| Receptor_683 | 372641 | 3757483 | 6.66E+01 | 3.93E+01 | 6.66E+01 | 3.93E+01 | 1.67E+01 | 1.67E+01 | 6.37E+00 | 3.30E+00 | 6.37E+00 | 3.32E+00 | -6.35E-01 | -6.08E-01 |
| Receptor_684 | 372641 | 3757583 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.73E+01 | 1.73E+01 | 8.60E+00 | 6.31E+00 | 8.59E+00 | 6.31E+00 | 2.05E+00 | 2.05E+00 |
| Receptor_685 | 372641 | 3757683 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.74E+01 | 1.74E+01 | 8.68E+00 | 6.45E+00 | 8.68E+00 | 6.45E+00 | 2.15E+00 | 2.16E+00 |
| Receptor_686 | 372641 | 3757783 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.75E+01 | 1.75E+01 | 8.71E+00 | 6.50E+00 | 8.71E+00 | 6.50E+00 | 2.18E+00 | 2.18E+00 |
| Receptor_687 | 372641 | 3757883 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.33E+00 | 5.64E+00 | 8.32E+00 | 5.64E+00 | 1.48E+00 | 1.49E+00 |
| Receptor_688 | 372641 | 3757983 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.53E+00 | 6.24E+00 | 8.53E+00 | 6.24E+00 | 2.01E+00 | 2.01E+00 |
| Receptor_689 | 372741 | 3757683 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.53E+00 | 6.22E+00 | 8.54E+00 | 6.23E+00 | 1.99E+00 | 2.00E+00 |
| Receptor_690 | 372741 | 3757783 | 6.66E+01 | 3.59E+01 | 6.66E+01 | 3.53E+01 | 1.66E+01 | 1.66E+01 | 5.27E+00 | 2.25E+00 | 5.24E+00 | 2.27E+00 | -2.15E+00 | -2.12E+00 |
| Receptor_691 | 372741 | 3757883 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.44E+00 | 6.09E+00 | 8.44E+00 | 6.09E+00 | 1.89E+00 | 1.89E+00 |
| Receptor_692 | 372741 | 3757983 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.27E+00 | 5.84E+00 | 8.27E+00 | 5.84E+00 | 1.74E+00 | 1.75E+00 |
| Receptor_693 | 372841 | 3757783 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 8.16E+00 | 5.53E+00 | 8.17E+00 | 5.55E+00 | 1.53E+00 | 1.54E+00 |
| Receptor_694 | 372841 | 3757883 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.67E+01 | 1.67E+01 | 8.00E+00 | 5.23E+00 | 8.02E+00 | 5.25E+00 | 1.33E+00 | 1.35E+00 |
| Receptor_695 | 372841 | 3757983 | 6.72E+01 | 3.98E+01 | 6.72E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 6.54E+00 | 3.75E+00 | 6.53E+00 | 3.75E+00 | -5.41E-01 | -4.95E-01 |
| Receptor_696 | 372844 | 3756669 | 6.75E+01 | 3.97E+01 | 6.75E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 7.00E+00 | 3.87E+00 | 6.99E+00 | 3.91E+00 | 1.49E-03 | 4.02E-02 |
| Receptor_697 | 372858 | 3756855 | 6.76E+01 | 3.96E+01 | 6.76E+01 | 3.93E+01 | 1.69E+01 | 1.69E+01 | 7.97E+00 | 5.00E+00 | 7.96E+00 | 5.00E+00 | 8.35E-01 | 8.54E-01 |
| Receptor_698 | 372900 | 3758500 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.15E+00 | 5.03E+00 | 8.14E+00 | 5.03E+00 | 1.14E+00 | 1.16E+00 |
| Receptor_699 | 372900 | 3763500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.17E+00 | 5.07E+00 | 8.17E+00 | 5.07E+00 | 1.18E+00 | 1.19E+00 |
| Receptor_700 | 372900 | 3764500 | 6.72E+01 | 3.94E+01 | 6.72E+01 | 3.94E+01 | 1.64E+01 | 1.64E+01 | 5.95E+00 | 3.31E+00 | 5.90E+00 | 3.29E+00 | -7.81E-01 | -7.92E-01 |
| Receptor_701 | 372941 | 3757783 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 7.97E+00 | 5.44E+00 | 7.97E+00 | 5.45E+00 | 1.35E+00 | 1.36E+00 |
| Receptor_702 | 372941 | 3757883 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.82E+00 | 5.09E+00 | 7.82E+00 | 5.10E+00 | 1.20E+00 | 1.22E+00 |
| Receptor_703 | 372941 | 3757983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.22E+00 | 4.46E+00 | 7.22E+00 | 4.47E+00 | 7.92E-01 | 8.13E-01 |
| Receptor_704 | 373036 | 3755454 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.01E+00 | 5.31E+00 | 8.02E+00 | 5.33E+00 | 1.45E+00 | 1.46E+00 |

**Operational Concentrations**
**3/24/2016**
**Sulfur Dioxide (SO2)**

**No Project Compared to 2014 Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2035 | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H4H | H1H | H4H | H2H | H2H | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_705 | 373036 | 3755653 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.32E+00 | 5.67E+00 | 8.31E+00 | 5.65E+00 | 1.59E+00 | 1.60E+00 |
| Receptor_706 | 373041 | 3757783 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.06E+00 | 5.45E+00 | 8.07E+00 | 5.47E+00 | 1.54E+00 | 1.56E+00 |
| Receptor_707 | 373041 | 3757883 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.24E+00 | 5.64E+00 | 8.23E+00 | 5.63E+00 | 1.51E+00 | 1.51E+00 |
| Receptor_708 | 373041 | 3757983 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.32E+00 | 5.96E+00 | 8.31E+00 | 5.95E+00 | 1.68E+00 | 1.68E+00 |
| Receptor_709 | 373141 | 3757783 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.14E+00 | 5.61E+00 | 8.14E+00 | 5.62E+00 | 1.60E+00 | 1.61E+00 |
| Receptor_710 | 373141 | 3757883 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.43E+00 | 6.09E+00 | 8.42E+00 | 6.09E+00 | 1.82E+00 | 1.82E+00 |
| Receptor_711 | 373141 | 3757983 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.29E+00 | 5.86E+00 | 8.30E+00 | 5.87E+00 | 1.75E+00 | 1.76E+00 |
| Receptor_712 | 373241 | 3757783 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.30E+00 | 5.88E+00 | 8.31E+00 | 5.89E+00 | 1.77E+00 | 1.78E+00 |
| Receptor_713 | 373241 | 3757883 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.71E+01 | 8.42E+00 | 6.06E+00 | 8.40E+00 | 6.05E+00 | 1.80E+00 | 1.80E+00 |
| Receptor_714 | 373241 | 3757983 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.43E+00 | 6.08E+00 | 8.43E+00 | 6.09E+00 | 1.91E+00 | 1.92E+00 |
| Receptor_715 | 373247 | 3756834 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.41E+00 | 6.03E+00 | 8.41E+00 | 6.03E+00 | 1.87E+00 | 1.88E+00 |
| Receptor_716 | 373251 | 3756655 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.44E+00 | 6.07E+00 | 8.44E+00 | 6.07E+00 | 1.89E+00 | 1.89E+00 |
| Receptor_717 | 373259 | 3755459 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.42E+00 | 6.07E+00 | 8.41E+00 | 6.07E+00 | 1.81E+00 | 1.82E+00 |
| Receptor_718 | 373278 | 3755648 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.18E+00 | 5.69E+00 | 8.18E+00 | 5.70E+00 | 1.66E+00 | 1.67E+00 |
| Receptor_719 | 373341 | 3757783 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.71E+01 | 8.42E+00 | 6.06E+00 | 8.40E+00 | 6.05E+00 | 1.80E+00 | 1.80E+00 |
| Receptor_720 | 373341 | 3757883 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.17E+00 | 5.68E+00 | 8.17E+00 | 5.69E+00 | 1.65E+00 | 1.66E+00 |
| Receptor_721 | 373341 | 3757983 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.05E+00 | 5.50E+00 | 8.06E+00 | 5.52E+00 | 1.54E+00 | 1.55E+00 |
| Receptor_722 | 373441 | 3757083 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.50E+00 | 6.16E+00 | 8.48E+00 | 6.15E+00 | 1.90E+00 | 1.90E+00 |
| Receptor_723 | 373441 | 3757183 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.40E+00 | 6.07E+00 | 8.40E+00 | 6.07E+00 | 1.91E+00 | 1.91E+00 |
| Receptor_724 | 373441 | 3757283 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.40E+00 | 6.04E+00 | 8.40E+00 | 6.04E+00 | 1.86E+00 | 1.87E+00 |
| Receptor_725 | 373441 | 3757383 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.52E+00 | 6.20E+00 | 8.52E+00 | 6.20E+00 | 1.99E+00 | 2.00E+00 |
| Receptor_726 | 373441 | 3757483 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.29E+00 | 5.86E+00 | 8.30E+00 | 5.87E+00 | 1.75E+00 | 1.76E+00 |
| Receptor_727 | 373900 | 3759500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.50E+00 | 6.17E+00 | 8.49E+00 | 6.16E+00 | 1.92E+00 | 1.92E+00 |
| Receptor_728 | 373900 | 3762500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.55E+00 | 6.26E+00 | 8.55E+00 | 6.26E+00 | 2.03E+00 | 2.04E+00 |
| Receptor_729 | 373900 | 3763500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.42E+00 | 6.06E+00 | 8.41E+00 | 6.06E+00 | 1.86E+00 | 1.86E+00 |
| Receptor_730 | 374900 | 3753500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.39E+00 | 6.03E+00 | 8.39E+00 | 6.04E+00 | 1.85E+00 | 1.85E+00 |
| Receptor_731 | 374900 | 3758500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.46E+00 | 6.11E+00 | 8.45E+00 | 6.10E+00 | 1.90E+00 | 1.90E+00 |
| Receptor_732 | 375900 | 3754500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.01E+00 | 5.31E+00 | 8.02E+00 | 5.33E+00 | 1.45E+00 | 1.46E+00 |
| Receptor_733 | 375900 | 3757500 | 6.73E+01 | 3.99E+01 | 6.73E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.66E+00 | 4.75E+00 | 7.66E+00 | 4.76E+00 | 8.51E-01 | 8.65E-01 |
| Receptor_734 | 375900 | 3758500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.38E+00 | 6.04E+00 | 8.38E+00 | 6.04E+00 | 1.86E+00 | 1.86E+00 |
| Receptor_735 | 375900 | 3759500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.24E+00 | 5.85E+00 | 8.24E+00 | 5.86E+00 | 1.72E+00 | 1.73E+00 |
| Receptor_736 | 376900 | 3753500 | 6.73E+01 | 3.95E+01 | 6.73E+01 | 3.95E+01 | 1.64E+01 | 1.64E+01 | 6.72E+00 | 3.76E+00 | 6.72E+00 | 3.78E+00 | 6.37E-03 | 3.84E-02 |
| Receptor_737 | 376900 | 3754500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.40E+00 | 5.91E+00 | 8.39E+00 | 5.91E+00 | 1.68E+00 | 1.68E+00 |
| Receptor_738 | 376900 | 3757500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.51E+00 | 6.20E+00 | 8.50E+00 | 6.20E+00 | 1.95E+00 | 1.95E+00 |
| Receptor_739 | 376900 | 3763500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.38E+00 | 6.01E+00 | 8.38E+00 | 6.01E+00 | 1.84E+00 | 1.85E+00 |
| Receptor_740 | 377900 | 3758500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.37E+00 | 6.05E+00 | 8.36E+00 | 6.05E+00 | 1.83E+00 | 1.84E+00 |
| Receptor_741 | 378900 | 3754500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.14E+00 | 5.67E+00 | 8.14E+00 | 5.68E+00 | 1.57E+00 | 1.58E+00 |
| Receptor_742 | 378900 | 3761500 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.27E+00 | 5.72E+00 | 8.25E+00 | 5.71E+00 | 1.55E+00 | 1.56E+00 |
| Receptor_743 | 379900 | 3753500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.73E+01 | 1.71E+01 | 8.48E+00 | 6.13E+00 | 8.42E+00 | 6.04E+00 | 1.84E+00 | 1.78E+00 |
| Receptor_744 | 379900 | 3758500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.71E+01 | 8.49E+00 | 6.15E+00 | 8.47E+00 | 6.13E+00 | 1.89E+00 | 1.88E+00 |
| Receptor_745 | 380900 | 3764500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.49E+00 | 6.15E+00 | 8.46E+00 | 6.11E+00 | 1.89E+00 | 1.87E+00 |
| Receptor_746 | 381900 | 3753500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.48E+00 | 6.15E+00 | 8.49E+00 | 6.15E+00 | 1.95E+00 | 1.96E+00 |
| Receptor_747 | 381900 | 3758500 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.44E+00 | 6.12E+00 | 8.44E+00 | 6.12E+00 | 1.95E+00 | 1.95E+00 |
| Receptor_748 | 383900 | 3758500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.42E+00 | 6.04E+00 | 8.41E+00 | 6.04E+00 | 1.84E+00 | 1.85E+00 |
| Receptor_749 | 383900 | 3759500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.45E+00 | 6.09E+00 | 8.44E+00 | 6.09E+00 | 1.89E+00 | 1.89E+00 |
| Receptor_750 | 383900 | 3760500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.15E+00 | 5.80E+00 | 8.15E+00 | 5.81E+00 | 1.61E+00 | 1.62E+00 |
| Receptor_751 | 383900 | 3761500 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.20E+00 | 5.86E+00 | 8.20E+00 | 5.86E+00 | 1.65E+00 | 1.66E+00 |
| Receptor_752 | 368495 | 3756671 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.20E+00 | 5.82E+00 | 8.20E+00 | 5.83E+00 | 1.62E+00 | 1.63E+00 |
| Receptor_753 | 370395 | 3756846 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.27E+00 | 5.72E+00 | 8.25E+00 | 5.71E+00 | 1.55E+00 | 1.56E+00 |
| Receptor_754 | 366455 | 3763214 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 8.01E+00 | 5.23E+00 | 8.01E+00 | 5.25E+00 | 1.40E+00 | 1.41E+00 |
| Receptor_755 | 366670 | 3763343 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.30E+00 | 5.72E+00 | 8.29E+00 | 5.71E+00 | 1.57E+00 | 1.58E+00 |
| Receptor_756 | 366671 | 3762769 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.29E+00 | 5.86E+00 | 8.29E+00 | 5.87E+00 | 1.76E+00 | 1.77E+00 |
| Receptor_757 | 367495 | 3758315 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.73E+01 | 1.72E+01 | 8.48E+00 | 6.12E+00 | 8.44E+00 | 6.06E+00 | 1.83E+00 | 1.79E+00 |
| Receptor_758 | 367575 | 3764901 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.49E+00 | 6.15E+00 | 8.47E+00 | 6.14E+00 | 1.89E+00 | 1.88E+00 |
| Receptor_759 | 367638 | 3757975 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.17E+00 | 5.68E+00 | 8.17E+00 | 5.69E+00 | 1.65E+00 | 1.66E+00 |
| Receptor_760 | 367729 | 3761967 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.73E+01 | 1.72E+01 | 8.48E+00 | 6.12E+00 | 8.44E+00 | 6.06E+00 | 1.83E+00 | 1.79E+00 |
| Receptor_761 | 367788 | 3758293 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.44E+00 | 6.12E+00 | 8.44E+00 | 6.12E+00 | 1.95E+00 | 1.95E+00 |
| Receptor_762 | 367831 | 3763246 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.52E+00 | 6.20E+00 | 8.52E+00 | 6.20E+00 | 1.99E+00 | 2.00E+00 |
| Receptor_763 | 367900 | 3758500 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.71E+01 | 1.71E+01 | 8.42E+00 | 6.06E+00 | 8.42E+00 | 6.05E+00 | 1.86E+00 | 1.86E+00 |
| Receptor_764 | 367926 | 3763311 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.98E+01 | 1.70E+01 | 1.70E+01 | 8.35E+00 | 5.97E+00 | 8.34E+00 | 5.96E+00 | 1.78E+00 | 1.78E+00 |
| Receptor_765 | 367965 | 3758233 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.71E+01 | 8.45E+00 | 6.09E+00 | 8.45E+00 | 6.08E+00 | 1.86E+00 | 1.86E+00 |
| Receptor_766 | 367976 | 3763337 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.36E+00 | 5.86E+00 | 8.36E+00 | 5.86E+00 | 1.73E+00 | 1.73E+00 |
| Receptor_767 | 367979 | 3758390 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.71E+01 | 1.71E+01 | 8.55E+00 | 6.25E+00 | 8.55E+00 | 6.25E+00 | 2.03E+00 | 2.03E+00 |
| Receptor_768 | 368189 | 3758591 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.54E+00 | 6.22E+00 | 8.54E+00 | 6.23E+00 | 2.02E+00 | 2.03E+00 |
| Receptor_769 | 368501 | 3761632 | 6.65E+01 | 3.50E+01 | 6.65E+01 | 3.44E+01 | 1.66E+01 | 1.66E+01 | 5.01E+00 | 2.17E+00 | 5.00E+00 | 2.13E+00 | -2.50E+00 | -2.45E+00 |
| Receptor_770 | 368505 | 3758571 | 6.66E+01 | 3.59E+01 | 6.66E+01 | 3.53E+01 | 1.66E+01 | 1.66E+01 | 5.27E+00 | 2.25E+00 | 5.24E+00 | 2.27E+00 | -2.15E+00 | -2.12E+00 |
| Receptor_771 | 368673 | 3761678 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.70E+01 | 1.69E+01 | 8.38E+00 | 5.97E+00 | 8.36E+00 | 5.96E+00 | 1.78E+00 | 1.77E+00 |
| Receptor_772 | 368693 | 3758359 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.73E+01 | 1.73E+01 | 8.58E+00 | 6.35E+00 | 8.58E+00 | 6.35E+00 | 2.08E+00 | 2.08E+00 |
| Receptor_773 | 368843 | 3761590 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.74E+01 | 1.74E+01 | 8.62E+00 | 6.39E+00 | 8.62E+00 | 6.39E+00 | 2.11E+00 | 2.11E+00 |
| Receptor_774 | 368869 | 3754098 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.74E+01 | 1.74E+01 | 8.61E+00 | 6.39E+00 | 8.62E+00 | 6.40E+00 | 2.11E+00 | 2.11E+00 |
| Receptor_775 | 368870 | 3765067 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.30E+00 | 5.81E+00 | 8.30E+00 | 5.82E+00 | 1.69E+00 | 1.70E+00 |
| Receptor_776 | 368970 | 3761647 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.27E+00 | 5.76E+00 | 8.26E+00 | 5.76E+00 | 1.65E+00 | 1.66E+00 |
| Receptor_777 | 368971 | 3754678 | 6.71E+01 | 3.97E+01 | 6.71E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 6.99E+00 | 3.87E+00 | 6.99E+00 | 3.89E+00 | 1.68E-01 | 1.91E-01 |
| Receptor_778 | 369007 | 3762513 | 6.77E+01 | 4.00E+01 | 6.77E+01 | 4.00E+01 | 1.72E+01 | 1.72E+01 | 8.52E+00 | 6.18E+00 | 8.52E+00 | 6.18E+00 | 1.94E+00 | 1.95E+00 |
| Receptor_779 | 369228 | 3762252 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.31E+00 | 5.83E+00 | 8.31E+00 | 5.83E+00 | 1.70E+00 | 1.70E+00 |
| Receptor_780 | 369242 | 3754696 | 6.76E+01 | 4.00E+01 | 6.76E+01 | 4.00E+01 | 1.70E+01 | 1.70E+01 | 8.24E+00 | 5.68E+00 | 8.24E+00 | 5.68E+00 | 1.61E+00 | 1.61E+00 |
| Receptor_781 | 369457 | 3762567 | 6.69E+01 | 3.96E+01 | 6.69E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 6.75E+00 | 3.66E+00 | 6.76E+00 | 3.68E+00 | -1.13E-01 | -8.77E-02 |
| Receptor_782 | 369504 | 3754702 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.10E+00 | 5.56E+00 | 8.10E+00 | 5.56E+00 | 1.52E+00 | 1.53E+00 |
| Receptor_783 | 369768 | 3761151 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.27E+00 | 5.76E+00 | 8.26E+00 | 5.76E+00 | 1.65E+00 | 1.66E+00 |
| Receptor_784 | 369809 | 3764568 | 6.75E+01 | 3.96E+01 | 6.75E+01 | 3.96E+01 | 1.67E+01 | 1.67E+01 | 6.90E+00 | 4.45E+00 | 6.92E+00 | 4.47E+00 | 3.87E-01 | 4.19E-01 |
| Receptor_785 | 369845 | 3754155 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.69E+01 | 1.69E+01 | 8.24E+00 | 5.70E+00 | 8.25E+00 | 5.72E+00 | 1.63E+00 | 1.64E+00 |
| Receptor_786 | 369848 | 3753976 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.69E+01 | 1.69E+01 | 8.24E+00 | 5.70E+00 | 8.25E+00 | 5.72E+00 | 1.63E+00 | 1.64E+00 |
| Receptor_787 | 370098 | 3760014 | 6.73E+01 | 3.95E+01 | 6.73E+01 | 3.94E+01 | 1.68E+01 | 1.68E+01 | 7.12E+00 | 4.21E+00 | 7.11E+00 | 4.22E+00 | 3.99E-01 | 4.18E-01 |
| Receptor_788 | 370151 | 3754700 | 6.73E+01 | 3.98E+01 | 6.73E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.22E+00 | 4.29E+00 | 7.20E+00 | 4.30E+00 | 4.14E-01 | 4.24E-01 |
| Receptor_789 | 370193 | 3758861 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.98E+00 | 5.30E+00 | 7.97E+00 | 5.31E+00 | 1.36E+00 | 1.37E+00 |
| Receptor_790 | 370243 | 3759623 | 6.76E+01 | 3.97E+01 | 6.76E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 7.77E+00 | 5.01E+00 | 7.75E+00 | 5.00E+00 | 1.01E+00 | 1.02E+00 |
| Receptor_791 | 370246 | 3754243 | 6.74E+01 | 3.98E+01 | 6.74E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.67E+00 | 4.47E+00 | 7.67E+00 | 4.45E+00 | 6.95E-01 | 7.18E-01 |
| Receptor_792 | 370291 | 3759465 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.37E+00 | 5.60E+00 | 8.36E+00 | 5.58E+00 | 1.57E+00 | 1.58E+00 |

**Operational Concentrations**
**3/24/2016**
**Sulfur Dioxide (SO2)**

**No Project Compared to 2014 Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2024 | 2024 | 2035 | 2035 | 2024 | 2035 | 2024 | 2024 | 2035 | 2035 | | |
| Receptor ID | X | Y | H1H | H4H | H1H | H4H | H2H | H2H | H1H | H2H | H1H | H2H | 2024 | 2035 |
| Receptor_793 | 370609 | 3762240 | 6.74E+01 | 3.99E+01 | 6.74E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.85E+00 | 4.69E+00 | 7.84E+00 | 4.67E+00 | 7.65E-01 | 7.85E-01 |
| Receptor_794 | 370615 | 3762182 | 6.76E+01 | 3.97E+01 | 6.76E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 7.76E+00 | 5.00E+00 | 7.74E+00 | 4.99E+00 | 1.01E+00 | 1.02E+00 |
| Receptor_795 | 370626 | 3763759 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.72E+01 | 1.72E+01 | 8.30E+00 | 5.93E+00 | 8.29E+00 | 5.93E+00 | 1.65E+00 | 1.66E+00 |
| Receptor_796 | 370724 | 3763868 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.37E+00 | 5.60E+00 | 8.36E+00 | 5.58E+00 | 1.57E+00 | 1.58E+00 |
| Receptor_797 | 370969 | 3759444 | 6.74E+01 | 3.98E+01 | 6.74E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.38E+00 | 4.32E+00 | 7.38E+00 | 4.32E+00 | 4.78E-01 | 5.00E-01 |
| Receptor_798 | 371139 | 3758179 | 6.67E+01 | 3.81E+01 | 6.67E+01 | 3.77E+01 | 1.68E+01 | 1.68E+01 | 4.37E+00 | 2.30E+00 | 4.39E+00 | 2.32E+00 | -2.39E+00 | -2.31E+00 |
| Receptor_799 | 371516 | 3762578 | 6.76E+01 | 3.98E+01 | 6.76E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.65E+00 | 4.90E+00 | 7.64E+00 | 4.89E+00 | 9.40E-01 | 9.52E-01 |
| Receptor_800 | 371721 | 3759372 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.11E+00 | 5.16E+00 | 8.10E+00 | 5.14E+00 | 1.12E+00 | 1.13E+00 |
| Receptor_801 | 371974 | 3758893 | 6.72E+01 | 3.98E+01 | 6.72E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 6.93E+00 | 3.94E+00 | 6.90E+00 | 3.95E+00 | 3.57E-02 | 3.61E-02 |
| Receptor_802 | 372688 | 3759513 | 6.75E+01 | 3.98E+01 | 6.75E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.90E+00 | 4.69E+00 | 7.89E+00 | 4.69E+00 | 8.04E-01 | 8.24E-01 |
| Receptor_803 | 372943 | 3761052 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.68E+01 | 1.68E+01 | 7.76E+00 | 5.24E+00 | 7.78E+00 | 5.26E+00 | 1.44E+00 | 1.46E+00 |
| Receptor_804 | 373547 | 3760907 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.66E+01 | 1.66E+01 | 7.48E+00 | 5.04E+00 | 7.49E+00 | 5.05E+00 | 1.23E+00 | 1.25E+00 |
| Receptor_805 | 373737 | 3756504 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.67E+01 | 1.67E+01 | 7.52E+00 | 5.09E+00 | 7.55E+00 | 5.10E+00 | 1.31E+00 | 1.33E+00 |
| Receptor_806 | 373758 | 3758043 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.66E+01 | 1.66E+01 | 7.10E+00 | 4.94E+00 | 7.13E+00 | 4.95E+00 | 9.63E-01 | 9.90E-01 |
| Receptor_807 | 373782 | 3755802 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.68E+01 | 1.68E+01 | 7.67E+00 | 5.21E+00 | 7.69E+00 | 5.24E+00 | 1.48E+00 | 1.50E+00 |
| Receptor_808 | 373814 | 3756041 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.39E+00 | 6.03E+00 | 8.39E+00 | 6.04E+00 | 1.86E+00 | 1.86E+00 |
| Receptor_809 | 373990 | 3753826 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.15E+00 | 5.64E+00 | 8.14E+00 | 5.64E+00 | 1.48E+00 | 1.49E+00 |
| Receptor_810 | 374058 | 3758197 | 6.75E+01 | 3.97E+01 | 6.75E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.50E+00 | 4.65E+00 | 7.50E+00 | 4.66E+00 | 7.43E-01 | 7.57E-01 |
| Receptor_811 | 374271 | 3758673 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 7.98E+00 | 5.51E+00 | 7.98E+00 | 5.52E+00 | 1.41E+00 | 1.42E+00 |
| Receptor_812 | 374561 | 3757643 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.10E+00 | 5.56E+00 | 8.11E+00 | 5.57E+00 | 1.44E+00 | 1.45E+00 |
| Receptor_813 | 374689 | 3758985 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.81E+00 | 5.08E+00 | 7.82E+00 | 5.09E+00 | 1.20E+00 | 1.21E+00 |
| Receptor_814 | 374694 | 3758983 | 6.76E+01 | 3.89E+01 | 6.76E+01 | 3.89E+01 | 1.59E+01 | 1.59E+01 | 6.22E+00 | 3.80E+00 | 6.18E+00 | 3.79E+00 | -4.29E-01 | -4.29E-01 |
| Receptor_815 | 374717 | 3762574 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.66E+01 | 1.66E+01 | 7.09E+00 | 4.94E+00 | 7.11E+00 | 4.95E+00 | 9.58E-01 | 9.84E-01 |
| Receptor_816 | 375504 | 3764538 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.67E+01 | 1.67E+01 | 7.22E+00 | 5.30E+00 | 7.25E+00 | 5.31E+00 | 1.30E+00 | 1.32E+00 |
| Receptor_817 | 375615 | 3760555 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.68E+01 | 1.68E+01 | 7.66E+00 | 5.32E+00 | 7.68E+00 | 5.33E+00 | 1.57E+00 | 1.58E+00 |
| Receptor_818 | 375718 | 3758205 | 6.77E+01 | 3.93E+01 | 6.77E+01 | 3.93E+01 | 1.65E+01 | 1.65E+01 | 6.92E+00 | 4.87E+00 | 6.96E+00 | 4.89E+00 | 7.29E-01 | 7.64E-01 |
| Receptor_819 | 375903 | 3764941 | 6.77E+01 | 3.93E+01 | 6.77E+01 | 3.93E+01 | 1.65E+01 | 1.65E+01 | 7.04E+00 | 4.76E+00 | 7.07E+00 | 4.78E+00 | 7.27E-01 | 7.62E-01 |
| Receptor_820 | 375908 | 3763939 | 6.77E+01 | 3.88E+01 | 6.77E+01 | 3.88E+01 | 1.64E+01 | 1.64E+01 | 4.54E+00 | 4.49E+00 | 4.59E+00 | 4.55E+00 | -5.32E-01 | -4.68E-01 |
| Receptor_821 | 375921 | 3762083 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.67E+01 | 1.67E+01 | 7.22E+00 | 5.30E+00 | 7.25E+00 | 5.31E+00 | 1.30E+00 | 1.32E+00 |
| Receptor_822 | 376709 | 3756388 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.67E+01 | 1.67E+01 | 7.54E+00 | 5.21E+00 | 7.56E+00 | 5.21E+00 | 1.37E+00 | 1.40E+00 |
| Receptor_823 | 376814 | 3754856 | 6.75E+01 | 3.92E+01 | 6.75E+01 | 3.92E+01 | 1.62E+01 | 1.62E+01 | 6.72E+00 | 3.99E+00 | 6.72E+00 | 4.00E+00 | -9.23E-02 | -6.29E-02 |
| Receptor_824 | 377050 | 3761774 | 6.76E+01 | 3.88E+01 | 6.76E+01 | 3.88E+01 | 1.61E+01 | 1.61E+01 | 6.61E+00 | 4.10E+00 | 6.61E+00 | 4.10E+00 | 1.51E-01 | 1.64E-01 |
| Receptor_825 | 377052 | 3761912 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.68E+01 | 1.68E+01 | 7.98E+00 | 5.51E+00 | 7.98E+00 | 5.52E+00 | 1.41E+00 | 1.42E+00 |
| Receptor_826 | 377227 | 3756422 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.25E+00 | 5.86E+00 | 8.25E+00 | 5.87E+00 | 1.67E+00 | 1.68E+00 |
| Receptor_827 | 377238 | 3763993 | 6.76E+01 | 3.98E+01 | 6.76E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 8.10E+00 | 5.55E+00 | 8.11E+00 | 5.55E+00 | 1.51E+00 | 1.52E+00 |
| Receptor_828 | 377313 | 3756205 | 6.74E+01 | 3.97E+01 | 6.74E+01 | 3.96E+01 | 1.65E+01 | 1.65E+01 | 6.89E+00 | 3.89E+00 | 6.88E+00 | 3.90E+00 | 1.31E-01 | 1.56E-01 |
| Receptor_829 | 377331 | 3760755 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 7.97E+00 | 5.35E+00 | 7.98E+00 | 5.37E+00 | 1.43E+00 | 1.45E+00 |
| Receptor_830 | 377342 | 3764027 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.68E+01 | 1.68E+01 | 8.10E+00 | 5.57E+00 | 8.10E+00 | 5.58E+00 | 1.57E+00 | 1.58E+00 |
| Receptor_831 | 377388 | 3762578 | 6.75E+01 | 3.95E+01 | 6.75E+01 | 3.95E+01 | 1.65E+01 | 1.65E+01 | 5.95E+00 | 4.00E+00 | 6.00E+00 | 4.03E+00 | -5.06E-01 | -4.51E-01 |
| Receptor_832 | 377563 | 3760340 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.01E+00 | 5.37E+00 | 8.01E+00 | 5.37E+00 | 1.37E+00 | 1.38E+00 |
| Receptor_833 | 377753 | 3759273 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 8.10E+00 | 5.19E+00 | 8.08E+00 | 5.17E+00 | 1.20E+00 | 1.21E+00 |
| Receptor_834 | 377840 | 3764649 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.73E+01 | 1.73E+01 | 8.39E+00 | 5.99E+00 | 8.39E+00 | 6.00E+00 | 1.88E+00 | 1.89E+00 |
| Receptor_835 | 377842 | 3762247 | 6.77E+01 | 3.98E+01 | 6.77E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.85E+00 | 5.32E+00 | 7.83E+00 | 5.31E+00 | 1.24E+00 | 1.24E+00 |
| Receptor_836 | 377908 | 3762502 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 7.77E+00 | 4.84E+00 | 7.76E+00 | 4.85E+00 | 8.30E-01 | 8.56E-01 |
| Receptor_837 | 377916 | 3755241 | 6.75E+01 | 3.95E+01 | 6.75E+01 | 3.95E+01 | 1.65E+01 | 1.65E+01 | 5.95E+00 | 4.00E+00 | 6.00E+00 | 4.03E+00 | -5.06E-01 | -4.51E-01 |
| Receptor_838 | 377925 | 3763643 | 6.76E+01 | 3.99E+01 | 6.76E+01 | 3.99E+01 | 1.69E+01 | 1.69E+01 | 7.77E+00 | 5.00E+00 | 7.75E+00 | 4.99E+00 | 1.03E+00 | 1.04E+00 |
| Receptor_839 | 377967 | 3762224 | 6.75E+01 | 3.98E+01 | 6.75E+01 | 3.98E+01 | 1.69E+01 | 1.69E+01 | 7.96E+00 | 5.34E+00 | 7.96E+00 | 5.34E+00 | 1.33E+00 | 1.34E+00 |
| Receptor_840 | 378004 | 3753139 | 6.68E+01 | 3.90E+01 | 6.68E+01 | 3.90E+01 | 1.62E+01 | 1.62E+01 | 5.40E+00 | 3.01E+00 | 5.36E+00 | 3.01E+00 | -1.29E+00 | -1.29E+00 |
| Receptor_841 | 378022 | 3755897 | 6.64E+01 | 3.62E+01 | 6.64E+01 | 3.61E+01 | 1.46E+01 | 1.46E+01 | 9.32E-01 | 1.92E-01 | 9.48E-01 | 1.36E-01 | -6.24E+00 | -6.13E+00 |
| Receptor_842 | 378067 | 3761433 | 6.74E+01 | 3.96E+01 | 6.74E+01 | 3.96E+01 | 1.68E+01 | 1.68E+01 | 6.63E+00 | 3.97E+00 | 6.61E+00 | 3.98E+00 | 5.09E-02 | 6.49E-02 |
| Receptor_843 | 378210 | 3764122 | 6.16E+01 | 3.07E+01 | 6.15E+01 | 3.07E+01 | 1.60E+01 | 1.60E+01 | 7.85E-01 | 7.13E-01 | 7.90E-01 | 6.96E-01 | -9.54E+00 | -9.46E+00 |
| Receptor_844 | 378212 | 3753512 | 6.77E+01 | 3.99E+01 | 6.77E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 8.18E+00 | 5.66E+00 | 8.17E+00 | 5.66E+00 | 1.49E+00 | 1.50E+00 |
| Receptor_845 | 378224 | 3760237 | 6.75E+01 | 3.99E+01 | 6.75E+01 | 3.99E+01 | 1.70E+01 | 1.70E+01 | 7.77E+00 | 4.83E+00 | 7.76E+00 | 4.85E+00 | 8.28E-01 | 8.54E-01 |
| Receptor_846 | 378327 | 3764106 | 6.61E+01 | 3.68E+01 | 6.61E+01 | 3.67E+01 | 1.50E+01 | 1.49E+01 | 1.11E+00 | 3.04E-01 | 1.10E+00 | 2.33E-01 | -6.13E+00 | -6.05E+00 |
| Receptor_847 | 378367 | 3755075 | 6.76E+01 | 3.93E+01 | 6.76E+01 | 3.93E+01 | 1.65E+01 | 1.65E+01 | 6.82E+00 | 4.81E+00 | 6.86E+00 | 4.82E+00 | 6.38E-01 | 6.71E-01 |
| Receptor_848 | 378370 | 3759870 | 6.71E+01 | 3.91E+01 | 6.70E+01 | 3.90E+01 | 1.61E+01 | 1.61E+01 | 5.08E+00 | 2.89E+00 | 4.94E+00 | 2.81E+00 | -1.50E+00 | -1.60E+00 |
| Receptor_849 | 378782 | 3760336 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.68E+01 | 1.68E+01 | 7.72E+00 | 5.23E+00 | 7.74E+00 | 5.26E+00 | 1.48E+00 | 1.50E+00 |
| Receptor_850 | 378862 | 3757230 | 6.77E+01 | 3.92E+01 | 6.77E+01 | 3.91E+01 | 1.65E+01 | 1.65E+01 | 5.51E+00 | 5.07E+00 | 5.59E+00 | 5.07E+00 | 4.84E-01 | 5.24E-01 |
| Receptor_851 | 369131 | 3758945 | 6.76E+01 | 3.97E+01 | 6.76E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.74E+00 | 5.01E+00 | 7.74E+00 | 5.03E+00 | 1.01E+00 | 1.02E+00 |
| Receptor_852 | 370191 | 3758848 | 6.54E+01 | 3.70E+01 | 6.54E+01 | 3.67E+01 | 1.53E+01 | 1.53E+01 | 2.52E+00 | 7.00E-01 | 2.39E+00 | 6.65E-01 | -4.74E+00 | -4.82E+00 |
| Receptor_853 | 370747 | 3763938 | 6.77E+01 | 3.88E+01 | 6.77E+01 | 3.88E+01 | 1.64E+01 | 1.64E+01 | 5.11E+00 | 4.62E+00 | 5.19E+00 | 4.64E+00 | 2.74E-02 | 7.71E-02 |
| Receptor_854 | 370758 | 3755125 | 6.75E+01 | 3.96E+01 | 6.75E+01 | 3.96E+01 | 1.69E+01 | 1.69E+01 | 6.50E+00 | 4.55E+00 | 6.53E+00 | 4.57E+00 | 8.04E-01 | 8.20E-01 |
| Receptor_855 | 370947 | 3758261 | 6.40E+01 | 2.74E+01 | 6.40E+01 | 2.66E+01 | 1.18E+01 | 1.18E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | -1.31E+01 | -1.29E+01 |
| Receptor_856 | 371369 | 3754219 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.68E+00 | 4.83E+00 | 7.68E+00 | 4.84E+00 | 1.00E+00 | 1.02E+00 |
| Receptor_857 | 371786 | 3754168 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.68E+00 | 4.83E+00 | 7.68E+00 | 4.85E+00 | 1.00E+00 | 1.02E+00 |
| Receptor_858 | 373756 | 3761779 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.68E+00 | 4.83E+00 | 7.68E+00 | 4.85E+00 | 1.00E+00 | 1.02E+00 |
| Receptor_859 | 367048 | 3761097 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.69E+00 | 4.84E+00 | 7.69E+00 | 4.85E+00 | 1.00E+00 | 1.02E+00 |
| Receptor_860 | 370738 | 3762943 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.69E+00 | 4.84E+00 | 7.69E+00 | 4.85E+00 | 1.01E+00 | 1.02E+00 |
| Receptor_861 | 371032 | 3758058 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.69E+00 | 4.84E+00 | 7.69E+00 | 4.86E+00 | 1.01E+00 | 1.02E+00 |
| Receptor_862 | 371034 | 3758339 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.69E+00 | 4.85E+00 | 7.69E+00 | 4.86E+00 | 1.01E+00 | 1.02E+00 |
| Receptor_863 | 371092 | 3754275 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.69E+00 | 4.85E+00 | 7.69E+00 | 4.86E+00 | 1.01E+00 | 1.03E+00 |
| Receptor_864 | 371166 | 3758548 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.69E+00 | 4.85E+00 | 7.70E+00 | 4.87E+00 | 1.01E+00 | 1.03E+00 |
| Receptor_865 | 372241 | 3757383 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.70E+00 | 4.86E+00 | 7.70E+00 | 4.87E+00 | 1.01E+00 | 1.03E+00 |
| Receptor_866 | 372703 | 3761800 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.70E+00 | 4.86E+00 | 7.70E+00 | 4.87E+00 | 1.01E+00 | 1.03E+00 |
| Receptor_867 | 374195 | 3754807 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.70E+00 | 4.86E+00 | 7.70E+00 | 4.88E+00 | 1.01E+00 | 1.03E+00 |
| Receptor_868 | 374697 | 3760306 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.70E+00 | 4.87E+00 | 7.70E+00 | 4.88E+00 | 1.01E+00 | 1.03E+00 |
| Receptor_869 | 375424 | 3758805 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.70E+00 | 4.87E+00 | 7.70E+00 | 4.88E+00 | 1.01E+00 | 1.03E+00 |
| Receptor_870 | 375433 | 3757542 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.71E+00 | 4.87E+00 | 7.71E+00 | 4.88E+00 | 1.01E+00 | 1.03E+00 |
| Receptor_871 | 378090 | 3758535 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.71E+00 | 4.87E+00 | 7.71E+00 | 4.89E+00 | 1.01E+00 | 1.03E+00 |
| Receptor_872 | 367734 | 3758537 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.71E+00 | 4.87E+00 | 7.71E+00 | 4.89E+00 | 1.01E+00 | 1.03E+00 |
| Receptor_873 | 368069 | 3760165 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.71E+00 | 4.87E+00 | 7.71E+00 | 4.89E+00 | 1.01E+00 | 1.03E+00 |
| Receptor_874 | 369125 | 3763066 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.71E+00 | 4.87E+00 | 7.71E+00 | 4.89E+00 | 1.01E+00 | 1.03E+00 |
| Receptor_875 | 369225 | 3764227 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.71E+00 | 4.87E+00 | 7.71E+00 | 4.89E+00 | 1.01E+00 | 1.03E+00 |
| Receptor_876 | 370237 | 3761140 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.71E+00 | 4.88E+00 | 7.71E+00 | 4.89E+00 | 1.01E+00 | 1.03E+00 |
| Receptor_877 | 372218 | 3759158 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.71E+00 | 4.88E+00 | 7.71E+00 | 4.89E+00 | 1.01E+00 | 1.02E+00 |
| Receptor_878 | 372267 | 3762986 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.71E+00 | 4.88E+00 | 7.71E+00 | 4.89E+00 | 1.01E+00 | 1.02E+00 |
| Receptor_879 | 374498 | 3758643 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.71E+00 | 4.88E+00 | 7.71E+00 | 4.89E+00 | 1.01E+00 | 1.02E+00 |
| Receptor_880 | 375473 | 3759680 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.71E+00 | 4.88E+00 | 7.71E+00 | 4.89E+00 | 1.01E+00 | 1.02E+00 |

**Operational Concentrations**
**3/24/2016**
**Sulfur Dioxide (SO2)**

**No Project Compared to 2014 Baseline**

| | Meters | | Average 1-hr Concentration (µg/m$^3$) | | | | Average 3-hr Concentration (µg/m$^3$) | | Average 24-hr Concentration (µg/m$^3$) | | | | Annual Concentration (µg/m$^3$) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Receptor ID | X | Y | 2024 H1H | 2024 H4H | 2035 H1H | 2035 H4H | 2024 H2H | 2035 H2H | 2024 H1H | 2024 H2H | 2035 H1H | 2035 H2H | 2024 | 2035 |
| Receptor_881 | 375514 | 3757501 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.70E+00 | 4.87E+00 | 7.70E+00 | 4.89E+00 | 1.00E+00 | 1.02E+00 |
| Receptor_882 | 377395 | 3759189 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.70E+00 | 4.87E+00 | 7.70E+00 | 4.89E+00 | 1.00E+00 | 1.02E+00 |
| Receptor_883 | 368983 | 3754582 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.70E+00 | 4.87E+00 | 7.70E+00 | 4.89E+00 | 1.00E+00 | 1.02E+00 |
| Receptor_884 | 369216 | 3758422 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.70E+00 | 4.87E+00 | 7.70E+00 | 4.88E+00 | 1.00E+00 | 1.02E+00 |
| Receptor_885 | 369533 | 3755392 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.70E+00 | 4.87E+00 | 7.70E+00 | 4.88E+00 | 9.98E-01 | 1.01E+00 |
| Receptor_886 | 369574 | 3758166 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.70E+00 | 4.86E+00 | 7.70E+00 | 4.88E+00 | 9.96E-01 | 1.01E+00 |
| Receptor_887 | 369581 | 3758516 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.70E+00 | 4.86E+00 | 7.70E+00 | 4.87E+00 | 9.95E-01 | 1.01E+00 |
| Receptor_888 | 369830 | 3755395 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.69E+00 | 4.85E+00 | 7.69E+00 | 4.87E+00 | 9.94E-01 | 1.01E+00 |
| Receptor_889 | 370114 | 3758187 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.69E+00 | 4.85E+00 | 7.69E+00 | 4.86E+00 | 9.92E-01 | 1.01E+00 |
| Receptor_890 | 371022 | 3757821 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.69E+00 | 4.84E+00 | 7.69E+00 | 4.86E+00 | 9.91E-01 | 1.01E+00 |
| Receptor_891 | 371641 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.69E+00 | 4.84E+00 | 7.69E+00 | 4.85E+00 | 9.91E-01 | 1.01E+00 |
| Receptor_892 | 371741 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.68E+00 | 4.83E+00 | 7.68E+00 | 4.85E+00 | 9.89E-01 | 1.01E+00 |
| Receptor_893 | 371841 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.68E+00 | 4.83E+00 | 7.68E+00 | 4.84E+00 | 9.89E-01 | 1.01E+00 |
| Receptor_894 | 371941 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.68E+00 | 4.83E+00 | 7.68E+00 | 4.84E+00 | 9.88E-01 | 1.00E+00 |
| Receptor_895 | 371941 | 3757683 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.67E+00 | 4.82E+00 | 7.68E+00 | 4.83E+00 | 9.87E-01 | 1.00E+00 |
| Receptor_896 | 372041 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.67E+00 | 4.82E+00 | 7.67E+00 | 4.83E+00 | 9.87E-01 | 1.00E+00 |
| Receptor_897 | 372141 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.67E+00 | 4.81E+00 | 7.67E+00 | 4.83E+00 | 9.86E-01 | 1.00E+00 |
| Receptor_898 | 372241 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.59E+00 | 4.70E+00 | 7.59E+00 | 4.71E+00 | 9.17E-01 | 9.33E-01 |
| Receptor_899 | 372341 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.56E+00 | 4.68E+00 | 7.56E+00 | 4.69E+00 | 8.92E-01 | 9.08E-01 |
| Receptor_900 | 372441 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.51E+00 | 4.63E+00 | 7.51E+00 | 4.64E+00 | 8.58E-01 | 8.74E-01 |
| Receptor_901 | 372541 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.39E+00 | 4.54E+00 | 7.39E+00 | 4.54E+00 | 7.84E-01 | 7.99E-01 |
| Receptor_902 | 372641 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.39E+00 | 4.54E+00 | 7.39E+00 | 4.54E+00 | 7.83E-01 | 7.99E-01 |
| Receptor_903 | 373241 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.39E+00 | 4.54E+00 | 7.39E+00 | 4.54E+00 | 7.84E-01 | 7.99E-01 |
| Receptor_904 | 373341 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.39E+00 | 4.53E+00 | 7.38E+00 | 4.53E+00 | 7.77E-01 | 7.92E-01 |
| Receptor_905 | 373441 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.96E+01 | 1.69E+01 | 1.69E+01 | 7.20E+00 | 4.38E+00 | 7.19E+00 | 4.38E+00 | 5.94E-01 | 6.10E-01 |
| Receptor_906 | 373441 | 3757583 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.69E+01 | 1.69E+01 | 7.17E+00 | 4.37E+00 | 7.16E+00 | 4.36E+00 | 5.77E-01 | 5.93E-01 |
| Receptor_907 | 373441 | 3757683 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.96E+01 | 1.69E+01 | 1.69E+01 | 7.16E+00 | 4.35E+00 | 7.15E+00 | 4.34E+00 | 5.66E-01 | 5.81E-01 |
| Receptor_908 | 373441 | 3757783 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.16E+00 | 4.36E+00 | 7.14E+00 | 4.35E+00 | 5.70E-01 | 5.85E-01 |
| Receptor_909 | 373441 | 3757883 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.16E+00 | 4.37E+00 | 7.15E+00 | 4.36E+00 | 5.76E-01 | 5.91E-01 |
| Receptor_910 | 373441 | 3757983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.16E+00 | 4.38E+00 | 7.15E+00 | 4.37E+00 | 5.88E-01 | 6.02E-01 |
| Receptor_911 | 373541 | 3756983 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.17E+00 | 4.39E+00 | 7.16E+00 | 4.38E+00 | 5.97E-01 | 6.10E-01 |
| Receptor_912 | 373541 | 3757083 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.96E+01 | 1.69E+01 | 1.69E+01 | 7.16E+00 | 4.38E+00 | 7.15E+00 | 4.38E+00 | 5.94E-01 | 6.07E-01 |
| Receptor_913 | 373541 | 3757183 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.69E+01 | 1.69E+01 | 7.14E+00 | 4.38E+00 | 7.13E+00 | 4.37E+00 | 5.85E-01 | 5.97E-01 |
| Receptor_914 | 373541 | 3757283 | 6.77E+01 | 3.96E+01 | 6.77E+01 | 3.96E+01 | 1.69E+01 | 1.69E+01 | 7.13E+00 | 4.36E+00 | 7.11E+00 | 4.36E+00 | 5.68E-01 | 5.81E-01 |
| Receptor_915 | 373541 | 3757383 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.21E+00 | 4.43E+00 | 7.21E+00 | 4.43E+00 | 6.59E-01 | 6.72E-01 |
| Receptor_916 | 373541 | 3757483 | 6.77E+01 | 3.97E+01 | 6.77E+01 | 3.97E+01 | 1.69E+01 | 1.69E+01 | 7.22E+00 | 4.43E+00 | 7.21E+00 | 4.43E+00 | 6.62E-01 | 6.75E-01 |
| Receptor_917 | 373541 | 3757583 | 6.77E+01 | 3.95E+01 | 6.77E+01 | 3.95E+01 | 1.67E+01 | 1.67E+01 | 6.82E+00 | 4.15E+00 | 6.80E+00 | 4.15E+00 | 3.09E-01 | 3.15E-01 |
| Receptor_918 | 373541 | 3757683 | 6.77E+01 | 3.94E+01 | 6.77E+01 | 3.94E+01 | 1.67E+01 | 1.66E+01 | 6.61E+00 | 4.00E+00 | 6.58E+00 | 4.00E+00 | 1.23E-01 | 1.27E-01 |
| Receptor_919 | 366900 | 3759500 | 6.75E+01 | 3.93E+01 | 6.75E+01 | 3.92E+01 | 1.66E+01 | 1.66E+01 | 6.03E+00 | 3.40E+00 | 5.86E+00 | 3.37E+00 | -5.28E-01 | -6.39E-01 |
| Receptor_920 | 367900 | 3759500 | 6.75E+01 | 3.93E+01 | 6.75E+01 | 3.92E+01 | 1.66E+01 | 1.66E+01 | 6.01E+00 | 3.39E+00 | 5.82E+00 | 3.36E+00 | -5.53E-01 | -6.73E-01 |

# Attachment F.5

## Operation Concentrations– Criteria Pollutants

- Proposed Project Summary

## Operational Concentration Summary

### 2024 Incremental Peak Concentrations (Project Compared to Future Baseline)

| Pollutant | Averaging Time | Modeled Conc. (ug/m3) | Background Conc. (ug/m3) | Total Conc. (ug/m3) | Location X (m) | Location Y (m) | CAAQS | NAAQS | Significant? |
|---|---|---|---|---|---|---|---|---|---|
| CO | 1-hr | 55 | 3,550 | 3,606 | 371341.00 | 3757183.00 | 23,000 | n/a | no |
| | 1-hr H2H | 47 | 3,550 | 3,598 | 372441.00 | 3757183.00 | n/a | 40,000 | no |
| | 8-hr | 25 | 2,863 | 2,888 | 371341.00 | 3757183.00 | 10,000 | n/a | no |
| | 8-hr H2H | 25 | 2,863 | 2,888 | 371341.00 | 3757183.00 | n/a | 10,000 | no |
| NO2 | 1-hr | 9 | 164 | 172 | 372927.86 | 3755465.33 | 339 | n/a | no |
| | 1-hr NAAQS | 7 | 116 | 123 | 372927.86 | 3755465.33 | n/a | 188 | no |
| | Annual | 1 | 23 | 24 | 372929.23 | 3755763.34 | 57 | 100 | no |
| SO2 | 1-hr | 0.17 | 39 | 39 | 371341.00 | 3757183.00 | 655 | n/a | no |
| | 1-hr NAAQS | 0.14 | 16 | 16 | 371341.00 | 3757183.00 | n/a | 196 | no |
| | 3-hr | 0.12 | 39 | 39 | 371341.00 | 3757183.00 | n/a | 1,300 | no |
| | 24-hr | 0.06 | 8 | 8 | 371341.00 | 3757183.00 | 105 | n/a | no |
| | 24-hr H2H | 0.05 | 8 | 8 | 371341.00 | 3757183.00 | n/a | 366 | no |
| | Annual | 0.04 | 3 | 3 | 371518.87 | 3757205.07 | n/a | 78 | no |
| PM10 | 24-hr | 2.9 | n/a | 2.9 | 371341.00 | 3757183.00 | 2.5 | n/a | yes |
| | Annual | 1.8 | n/a | 1.8 | 371518.87 | 3757205.07 | 1.0 | n/a | yes |
| PM2.5 | 24-hr | 0.9 | n/a | 0.9 | 384900.00 | 3764500.00 | 2.5 | n/a | no |
| | Annual | 0.6 | n/a | 0.6 | 383400.00 | 3762000.00 | 1.0 | n/a | no |

Note:
Modeled concentration results show incremental concentration of future project minus future baseline.
3-Hour SO2 background concentration conservatively assumed to be equal to 1-hour CAAQS background concentration.
PM10 and PM2.5 significance based on SCAQMD Air Quality Significance Thresholds (March 2015)

### 2035 Incremental Peak Concentrations (Project Compared to Future Baseline)

| Pollutant | Averaging Time | Modeled Conc. (ug/m3) | Background Conc. (ug/m3) | Total Conc. (ug/m3) | Location X (m) | Location Y (m) | CAAQS | NAAQS | Significant? |
|---|---|---|---|---|---|---|---|---|---|
| CO | 1-hr | 40 | 3,550 | 3,590 | 371341.00 | 3757183.00 | 23,000 | n/a | no |
| | 1-hr H2H | 34 | 3,550 | 3,584 | 371341.00 | 3757183.00 | n/a | 40,000 | no |
| | 8-hr | 18 | 2,863 | 2,881 | 371341.00 | 3757183.00 | 10,000 | n/a | no |
| | 8-hr H2H | 18 | 2,863 | 2,881 | 371341.00 | 3757183.00 | n/a | 10,000 | no |
| NO2 | 1-hr | 12 | 164 | 176 | 372441.00 | 3757183.00 | 339 | n/a | no |
| | 1-hr NAAQS | 10 | 116 | 126 | 372441.00 | 3757183.00 | n/a | 188 | no |
| | Annual | 2 | 23 | 25 | 372441.00 | 3757183.00 | 57 | 100 | no |
| SO2 | 1-hr | 0.16 | 39 | 39 | 371341.00 | 3757183.00 | 655 | n/a | no |
| | 1-hr NAAQS | 0.14 | 16 | 16 | 371341.00 | 3757183.00 | n/a | 196 | no |
| | 3-hr | 0.11 | 39 | 39 | 371341.00 | 3757183.00 | n/a | 1,300 | no |
| | 24-hr | 0.06 | 8 | 8 | 371341.00 | 3757183.00 | 105 | n/a | no |
| | 24-hr H2H | 0.05 | 8 | 8 | 371341.00 | 3757183.00 | n/a | 366 | no |
| | Annual | 0.03 | 3 | 3 | 371518.87 | 3757205.07 | n/a | 78 | no |
| PM10 | 24-hr | 3.4 | n/a | 3.4 | 371341.00 | 3757183.00 | 2.5 | n/a | yes |
| | Annual | 2.1 | n/a | 2.1 | 371518.87 | 3757205.07 | 1.0 | n/a | yes |
| PM2.5 | 24-hr | 1.1 | n/a | 1.1 | 384900.00 | 3764500.00 | 2.5 | n/a | no |
| | Annual | 0.7 | n/a | 0.7 | 383400.00 | 3762000.00 | 1.0 | n/a | no |

Note:
Modeled concentration results show incremental concentration of future project minus future baseline.
3-Hour SO2 background concentration conservatively assumed to be equal to 1-hour CAAQS background concentration.
PM10 and PM2.5 significance based on SCAQMD Air Quality Significance Thresholds (March 2015)

### 2024 Project (w/LAMP) Compared to 2015 Baseline

| Pollutant | Averaging Time | Modeled Conc. (ug/m3) | Background Conc. (ug/m3) | Total Conc. (ug/m3) | Location X (m) | Location Y (m) | CAAQS | NAAQS | Significant? |
|---|---|---|---|---|---|---|---|---|---|
| CO | 1-hr | 153 | 3,550 | 3,703 | 368865.39 | 3758107.46 | 23,000 | n/a | no |
| | 1-hr H2H | 152 | 3,550 | 3,702 | 368865.39 | 3758107.46 | n/a | 40,000 | no |
| | 8-hr | 84 | 2,863 | 2,947 | 368865.39 | 3758107.46 | 10,000 | n/a | no |
| | 8-hr H2H | 83 | 2,863 | 2,946 | 368865.39 | 3758107.46 | n/a | 10,000 | no |
| NO2 | 1-hr | 0 | 164 | 164 | 372541.00 | 3757483.00 | 339 | n/a | no |
| | 1-hr NAAQS | 0 | 116 | 116 | 372341.00 | 3757183.00 | n/a | 188 | no |
| | Annual | -1 | 23 | 22 | 372341.00 | 3757183.00 | 57 | 100 | no |
| SO2 | 1-hr | 68 | 39 | 107 | 367730.93 | 3758222.91 | 655 | n/a | no |
| | 1-hr NAAQS | 40 | 16 | 56 | 372541.00 | 3757483.00 | n/a | 196 | no |
| | 3-hr | 18 | 39 | 57 | 372341.00 | 3757183.00 | n/a | 1,300 | no |
| | 24-hr | 9 | 8 | 17 | 372341.00 | 3757183.00 | 105 | n/a | no |
| | 24-hr H2H | 7 | 8 | 14 | 372341.00 | 3757183.00 | n/a | 366 | no |
| | Annual | 2 | 3 | 5 | 367730.93 | 3758222.91 | n/a | 78 | no |
| PM10 | 24-hr | 0.6 | n/a | 0.6 | 369386.54 | 3758429.44 | 2.5 | n/a | no |
| | Annual | 0.3 | n/a | 0.3 | 369386.54 | 3758429.44 | 1.0 | n/a | no |
| PM2.5 | 24-hr | 0.2 | n/a | 0.2 | 369400.00 | 3758000.00 | 2.5 | n/a | no |
| | Annual | 0.0 | n/a | 0.0 | 369400.00 | 3758000.00 | 1.0 | n/a | no |

Note:
Modeled concentration results show incremental concentration of future project minus existing (2015) baseline.
3-Hour SO2 background concentration conservatively assumed to be equal to 1-hour CAAQS background concentration.
PM10 and PM2.5 significance based on SCAQMD Air Quality Significance Thresholds (March 2015)

### 2035 Project (w/LAMP) Compared to 2015 Baseline

| Pollutant | Averaging Time | Modeled Conc. (ug/m3) | Background Conc. (ug/m3) | Total Conc. (ug/m3) | Location X (m) | Location Y (m) | CAAQS | NAAQS | Significant? |
|---|---|---|---|---|---|---|---|---|---|
| CO | 1-hr | 89 | 3,550 | 3,640 | 368865.39 | 3758107.46 | 23,000 | n/a | no |
| | 1-hr H2H | 78 | 3,550 | 3,628 | 368226.20 | 3757984.68 | n/a | 40,000 | no |
| | 8-hr | 42 | 2,863 | 2,905 | 368865.39 | 3758107.46 | 10,000 | n/a | no |
| | 8-hr H2H | 42 | 2,863 | 2,905 | 368865.39 | 3758107.46 | n/a | 10,000 | no |
| NO2 | 1-hr | 0 | 164 | 164 | 372541.00 | 3757483.00 | 339 | n/a | no |
| | 1-hr NAAQS | 0 | 116 | 116 | 372341.00 | 3757183.00 | n/a | 188 | no |
| | Annual | -1 | 23 | 22 | 367730.93 | 3758222.91 | 57 | 100 | no |
| SO2 | 1-hr | 68 | 39 | 107 | 367730.93 | 3758222.91 | 655 | n/a | no |
| | 1-hr NAAQS | 40 | 16 | 56 | 372541.00 | 3757483.00 | n/a | 196 | no |
| | 3-hr | 18 | 39 | 57 | 372341.00 | 3757183.00 | n/a | 1,300 | no |
| | 24-hr | 9 | 8 | 17 | 369388.19 | 3758584.61 | 105 | n/a | no |
| | 24-hr H2H | 7 | 8 | 14 | 372341.00 | 3757183.00 | n/a | 366 | no |
| | Annual | 2 | 3 | 5 | 367730.93 | 3758222.91 | n/a | 78 | no |
| PM10 | 24-hr | 0.0 | n/a | 0.0 | 366363.62 | 3757753.10 | 2.5 | n/a | no |
| | Annual | -20.7 | n/a | -20.7 | 372341.00 | 3757183.00 | 1.0 | n/a | no |
| PM2.5 | 24-hr | 0.1 | n/a | 0.1 | 369400.00 | 3758000.00 | 2.5 | n/a | no |
| | Annual | 0.0 | n/a | 0.0 | 384400.00 | 3750000.00 | 1.0 | n/a | no |

Note:
Modeled concentration results show incremental concentration of future project minus existing (2015) baseline.
3-Hour SO2 background concentration conservatively assumed to be equal to 1-hour CAAQS background concentration.
PM10 and PM2.5 significance based on SCAQMD Air Quality Significance Thresholds (March 2015)

### 2024 No Project Compared to 2015 Baseline

| Pollutant | Averaging Time | Modeled Conc. (ug/m3) | Background Conc. (ug/m3) | Total Conc. (ug/m3) | Location X (m) | Location Y (m) | CAAQS | NAAQS | Significant? |
|---|---|---|---|---|---|---|---|---|---|
| CO | 1-hr | 235 | 3,550 | 3,785 | 368865.39 | 3758107.46 | 23,000 | n/a | no |
| | 1-hr H2H | 233 | 3,550 | 3,783 | 368865.39 | 3758107.46 | n/a | 40,000 | no |
| | 8-hr | 128 | 2,863 | 2,991 | 368865.39 | 3758107.46 | 10,000 | n/a | no |
| | 8-hr H2H | 123 | 2,863 | 2,986 | 368865.39 | 3758107.46 | n/a | 10,000 | no |
| NO2 | 1-hr | 0 | 164 | 164 | 372541.00 | 3757483.00 | 339 | n/a | no |
| | 1-hr NAAQS | 0 | 116 | 116 | 372341.00 | 3757183.00 | n/a | 188 | no |
| | Annual | -1 | 23 | 22 | 372341.00 | 3757183.00 | 57 | 100 | no |
| SO2 | 1-hr | 68 | 39 | 107 | 367730.93 | 3758222.91 | 655 | n/a | no |
| | 1-hr NAAQS | 40 | 16 | 56 | 372541.00 | 3757483.00 | n/a | 196 | no |
| | 3-hr | 18 | 39 | 57 | 372341.00 | 3757183.00 | n/a | 1,300 | no |
| | 24-hr | 9 | 8 | 17 | 372341.00 | 3757183.00 | 105 | n/a | no |
| | 24-hr H2H | 7 | 8 | 14 | 372341.00 | 3757183.00 | n/a | 366 | no |
| | Annual | 2 | 3 | 5 | 367730.93 | 3758222.91 | n/a | 78 | no |
| PM10 | 24-hr | 0.0 | n/a | 0.0 | 366363.62 | 3757753.10 | 2.5 | n/a | no |
| | Annual | -22.0 | n/a | -22.0 | 372341.00 | 3757183.00 | 1.0 | n/a | no |
| PM2.5 | 24-hr | 0.0 | n/a | 0.0 | 369400.00 | 3750000.00 | 2.5 | n/a | no |
| | Annual | 0.0 | n/a | 0.0 | 363900.00 | 3767500.00 | 1.0 | n/a | no |

Note:
Modeled concentration results show incremental concentration of future project minus existing (2015) baseline.
3-Hour SO2 background concentration conservatively assumed to be equal to 1-hour CAAQS background concentration.
PM10 and PM2.5 significance based on SCAQMD Air Quality Significance Thresholds (March 2015)

### 2035 No Project Compared to 2015 Baseline

| Pollutant | Averaging Time | Modeled Conc. (ug/m3) | Background Conc. (ug/m3) | Total Conc. (ug/m3) | Location X (m) | Location Y (m) | CAAQS | NAAQS | Significant? |
|---|---|---|---|---|---|---|---|---|---|
| CO | 1-hr | 143 | 3,550 | 3,693 | 368865.39 | 3758107.46 | 23,000 | n/a | no |
| | 1-hr H2H | 142 | 3,550 | 3,692 | 368865.39 | 3758107.46 | n/a | 40,000 | no |
| | 8-hr | 78 | 2,863 | 2,941 | 368865.39 | 3758107.46 | 10,000 | n/a | no |
| | 8-hr H2H | 75 | 2,863 | 2,938 | 368865.39 | 3758107.46 | n/a | 10,000 | no |
| NO2 | 1-hr | 0 | 164 | 164 | 372341.00 | 3757083.00 | 339 | n/a | no |
| | 1-hr NAAQS | 0 | 116 | 116 | 372341.00 | 3757183.00 | n/a | 188 | no |
| | Annual | -1 | 23 | 22 | 372341.00 | 3757183.00 | 57 | 100 | no |
| SO2 | 1-hr | 68 | 39 | 107 | 367730.93 | 3758222.91 | 655 | n/a | no |
| | 1-hr NAAQS | 40 | 16 | 56 | 372541.00 | 3757483.00 | n/a | 196 | no |
| | 3-hr | 18 | 39 | 57 | 372341.00 | 3757183.00 | n/a | 1,300 | no |
| | 24-hr | 9 | 8 | 17 | 372341.00 | 3757183.00 | 105 | n/a | no |
| | 24-hr H2H | 7 | 8 | 14 | 372341.00 | 3757183.00 | n/a | 366 | no |
| | Annual | 2 | 3 | 5 | 367730.93 | 3758222.91 | n/a | 78 | no |
| PM10 | 24-hr | 0.0 | n/a | 0.0 | 366363.62 | 3757753.10 | 2.5 | n/a | no |
| | Annual | -22.1 | n/a | -22.1 | 372341.00 | 3757183.00 | 1.0 | n/a | no |
| PM2.5 | 24-hr | 0.0 | n/a | 0.0 | 369400.00 | 3750000.00 | 2.5 | n/a | no |
| | Annual | 0.0 | n/a | 0.0 | 363900.00 | 3767500.00 | 1.0 | n/a | no |

Note:
Modeled concentration results show incremental concentration of future project minus existing (2015) baseline.
3-Hour SO2 background concentration conservatively assumed to be equal to 1-hour CAAQS background concentration.
PM10 and PM2.5 significance based on SCAQMD Air Quality Significance Thresholds (March 2015)

# Attachment F.6

## Operation Concentrations– Toxic Air Contaminants

- Proposed Project 2024 PM10 Inputs
- Proposed Project 2035 PM10 Inputs

# Attachment F.6

## Operation Concentrations– Toxic Air Contaminants

- Proposed Project 2024 PM10 Inputs

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 369131.40 | 3758945.42 | 1.63E-05 |
| 370190.78 | 3758848.26 | 2.67E-05 |
| 370747.03 | 3763937.58 | 2.68E-06 |
| 370757.72 | 3755124.52 | 9.38E-06 |
| 370946.70 | 3758260.69 | 7.60E-05 |
| 371368.79 | 3754218.82 | 1.44E-05 |
| 371786.04 | 3754168.42 | 1.53E-05 |
| 373756.25 | 3761779.11 | 3.20E-06 |
| 367734.03 | 3758536.57 | 1.44E-05 |
| 368069.11 | 3760165.13 | 8.44E-06 |
| 369125.38 | 3763066.25 | 3.06E-06 |
| 369225.45 | 3764227.42 | 2.34E-06 |
| 370236.75 | 3761140.30 | 3.18E-06 |
| 372218.41 | 3759157.53 | 1.74E-05 |
| 372267.44 | 3762986.25 | 1.43E-06 |
| 374498.14 | 3758643.27 | 3.93E-05 |
| 375472.61 | 3759680.03 | 1.61E-05 |
| 375514.38 | 3757500.61 | 3.44E-05 |
| 377395.41 | 3759189.37 | 2.20E-05 |
| 366363.62 | 3757753.10 | 9.89E-06 |
| 369385.71 | 3758351.85 | 2.67E-05 |
| 369388.19 | 3758584.61 | 2.28E-05 |
| 371727.30 | 3758286.14 | 7.83E-05 |
| 371973.18 | 3757657.97 | 2.75E-04 |
| 372028.99 | 3757658.28 | 2.76E-04 |
| 372057.72 | 3757303.44 | 6.68E-04 |
| 372058.94 | 3757365.68 | 6.39E-04 |
| 372114.76 | 3757419.38 | 5.48E-04 |
| 372149.51 | 3757302.81 | 5.65E-04 |
| 366675.72 | 3757743.67 | 1.10E-05 |
| 367105.41 | 3757963.83 | 1.28E-05 |
| 367221.30 | 3757911.68 | 1.29E-05 |
| 367346.43 | 3757955.57 | 1.34E-05 |
| 367457.41 | 3758010.28 | 1.37E-05 |
| 367730.93 | 3758222.91 | 1.56E-05 |
| 367995.30 | 3758074.68 | 1.98E-05 |
| 369154.15 | 3758166.98 | 2.95E-05 |
| 369214.54 | 3758209.64 | 2.94E-05 |
| 369279.67 | 3758015.34 | 3.87E-05 |
| 369788.09 | 3758340.35 | 3.48E-05 |
| 369790.55 | 3758580.31 | 2.86E-05 |
| 371537.21 | 3756959.02 | 8.85E-04 |
| 371736.26 | 3757371.88 | 9.50E-04 |
| 371795.72 | 3757393.54 | 8.45E-04 |
| 371925.67 | 3757658.96 | 2.75E-04 |
| 367720.95 | 3757929.47 | 1.54E-05 |
| 366410.42 | 3757645.39 | 1.02E-05 |
| 366412.06 | 3757743.84 | 1.01E-05 |
| 366449.10 | 3757556.84 | 1.04E-05 |
| 366471.13 | 3757711.22 | 1.03E-05 |
| 366487.79 | 3757468.29 | 1.06E-05 |
| 366526.47 | 3757379.74 | 1.08E-05 |
| 366543.32 | 3757684.41 | 1.07E-05 |
| 366565.16 | 3757291.19 | 1.10E-05 |
| 366572.51 | 3757755.35 | 1.21E-05 |
| 366603.85 | 3757202.64 | 1.12E-05 |
| 366629.35 | 3757738.18 | 1.28E-05 |
| 366642.53 | 3757114.09 | 1.13E-05 |
| 366681.22 | 3757025.54 | 1.14E-05 |
| 366700.77 | 3757739.37 | 1.12E-05 |
| 366719.91 | 3756936.99 | 1.14E-05 |
| 366758.59 | 3756848.44 | 1.15E-05 |
| 366780.64 | 3757782.90 | 1.14E-05 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 369131.40 | 3758945.42 | 7.42E-04 |
| 370190.78 | 3758848.26 | 1.35E-03 |
| 370747.03 | 3763937.58 | 1.66E-04 |
| 370757.72 | 3755124.52 | 6.40E-04 |
| 370946.70 | 3758260.69 | 3.52E-03 |
| 371368.79 | 3754218.82 | 8.09E-04 |
| 371786.04 | 3754168.42 | 8.67E-04 |
| 373756.25 | 3761779.11 | 2.06E-04 |
| 367734.03 | 3758536.57 | 5.86E-04 |
| 368069.11 | 3760165.13 | 3.35E-04 |
| 369125.38 | 3763066.25 | 1.76E-04 |
| 369225.45 | 3764227.42 | 1.42E-04 |
| 370236.75 | 3761140.30 | 1.44E-04 |
| 372218.41 | 3759157.53 | 1.35E-03 |
| 372267.44 | 3762986.25 | 9.93E-05 |
| 374498.14 | 3758643.27 | 2.00E-03 |
| 375472.61 | 3759680.03 | 8.86E-04 |
| 375514.38 | 3757500.61 | 1.78E-03 |
| 377395.41 | 3759189.37 | 1.06E-03 |
| 366363.62 | 3757753.10 | 4.86E-04 |
| 369385.71 | 3758351.85 | 1.33E-03 |
| 369388.19 | 3758584.61 | 1.13E-03 |
| 371727.30 | 3758286.14 | 4.20E-03 |
| 371973.18 | 3757657.97 | 1.33E-02 |
| 372028.99 | 3757658.28 | 1.34E-02 |
| 372057.72 | 3757303.44 | 3.50E-02 |
| 372058.94 | 3757365.68 | 3.32E-02 |
| 372114.76 | 3757419.38 | 2.84E-02 |
| 372149.51 | 3757302.81 | 2.97E-02 |
| 366675.72 | 3757743.67 | 5.34E-04 |
| 367105.41 | 3757963.83 | 6.08E-04 |
| 367221.30 | 3757911.68 | 6.06E-04 |
| 367346.43 | 3757955.57 | 6.22E-04 |
| 367457.41 | 3758010.28 | 6.33E-04 |
| 367730.93 | 3758222.91 | 7.13E-04 |
| 367995.30 | 3758074.68 | 9.52E-04 |
| 369154.15 | 3758166.98 | 1.51E-03 |
| 369214.54 | 3758209.64 | 1.51E-03 |
| 369279.67 | 3758015.34 | 2.11E-03 |
| 369788.09 | 3758340.35 | 1.69E-03 |
| 369790.55 | 3758580.31 | 1.42E-03 |
| 371537.21 | 3756959.02 | 5.45E-02 |
| 371736.26 | 3757371.88 | 4.71E-02 |
| 371795.72 | 3757393.54 | 4.31E-02 |
| 371925.67 | 3757658.96 | 1.32E-02 |
| 367720.95 | 3757929.47 | 7.27E-04 |
| 366410.42 | 3757645.39 | 5.02E-04 |
| 366412.06 | 3757743.84 | 4.95E-04 |
| 366449.10 | 3757556.84 | 5.15E-04 |
| 366471.13 | 3757711.22 | 5.08E-04 |
| 366487.79 | 3757468.29 | 5.28E-04 |
| 366526.47 | 3757379.74 | 5.42E-04 |
| 366543.32 | 3757684.41 | 5.19E-04 |
| 366565.16 | 3757291.19 | 5.55E-04 |
| 366572.51 | 3757755.35 | 5.98E-04 |
| 366603.85 | 3757202.64 | 5.67E-04 |
| 366629.35 | 3757738.18 | 6.36E-04 |
| 366642.53 | 3757114.09 | 5.78E-04 |
| 366681.22 | 3757025.54 | 5.85E-04 |
| 366700.77 | 3757739.37 | 5.40E-04 |
| 366719.91 | 3756936.99 | 5.90E-04 |
| 366758.59 | 3756848.44 | 5.93E-04 |
| 366780.64 | 3757782.90 | 5.50E-04 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 369131.40 | 3758945.42 | 9.19E-07 |
| 370190.78 | 3758848.26 | 1.25E-06 |
| 370747.03 | 3763937.58 | 2.46E-07 |
| 370757.72 | 3755124.52 | 1.40E-06 |
| 370946.70 | 3758260.69 | 2.95E-06 |
| 371368.79 | 3754218.82 | 8.52E-07 |
| 371786.04 | 3754168.42 | 9.62E-07 |
| 373756.25 | 3761779.11 | 2.51E-07 |
| 367734.03 | 3758536.57 | 8.97E-07 |
| 368069.11 | 3760165.13 | 5.60E-07 |
| 369125.38 | 3763066.25 | 2.78E-07 |
| 369225.45 | 3764227.42 | 2.14E-07 |
| 370236.75 | 3761140.30 | 6.14E-07 |
| 372218.41 | 3759157.53 | 1.62E-06 |
| 372267.44 | 3762986.25 | 1.61E-07 |
| 374498.14 | 3758643.27 | 2.23E-06 |
| 375472.61 | 3759680.03 | 9.48E-07 |
| 375514.38 | 3757500.61 | 2.02E-06 |
| 377395.41 | 3759189.37 | 1.10E-06 |
| 366363.62 | 3757753.10 | 5.22E-07 |
| 369385.71 | 3758351.85 | 1.34E-06 |
| 369388.19 | 3758584.61 | 1.16E-06 |
| 371727.30 | 3758286.14 | 4.02E-06 |
| 371973.18 | 3757657.97 | 1.30E-05 |
| 372028.99 | 3757658.28 | 1.34E-05 |
| 372057.72 | 3757303.44 | 2.72E-05 |
| 372058.94 | 3757365.68 | 2.60E-05 |
| 372114.76 | 3757419.38 | 2.46E-05 |
| 372149.51 | 3757302.81 | 2.87E-05 |
| 366675.72 | 3757743.67 | 5.84E-07 |
| 367105.41 | 3757963.83 | 7.88E-07 |
| 367221.30 | 3757911.68 | 6.82E-07 |
| 367346.43 | 3757955.57 | 7.09E-07 |
| 367457.41 | 3758010.28 | 7.30E-07 |
| 367730.93 | 3758222.91 | 9.35E-07 |
| 367995.30 | 3758074.68 | 1.07E-06 |
| 369154.15 | 3758166.98 | 1.42E-06 |
| 369214.54 | 3758209.64 | 1.39E-06 |
| 369279.67 | 3758015.34 | 1.66E-06 |
| 369788.09 | 3758340.35 | 1.58E-06 |
| 369790.55 | 3758580.31 | 1.32E-06 |
| 371537.21 | 3756959.02 | 2.69E-05 |
| 371736.26 | 3757371.88 | 3.52E-05 |
| 371795.72 | 3757393.54 | 2.99E-05 |
| 371925.67 | 3757658.96 | 1.27E-05 |
| 367720.95 | 3757929.47 | 7.94E-07 |
| 366410.42 | 3757645.39 | 5.33E-07 |
| 366412.06 | 3757743.84 | 5.31E-07 |
| 366449.10 | 3757556.84 | 5.42E-07 |
| 366471.13 | 3757711.22 | 5.43E-07 |
| 366487.79 | 3757468.29 | 5.51E-07 |
| 366526.47 | 3757379.74 | 5.60E-07 |
| 366543.32 | 3757684.41 | 5.65E-07 |
| 366565.16 | 3757291.19 | 5.67E-07 |
| 366572.51 | 3757755.35 | 7.23E-07 |
| 366603.85 | 3757202.64 | 5.74E-07 |
| 366629.35 | 3757738.18 | 7.46E-07 |
| 366642.53 | 3757114.09 | 5.80E-07 |
| 366681.22 | 3757025.54 | 5.85E-07 |
| 366700.77 | 3757739.37 | 5.90E-07 |
| 366719.91 | 3756936.99 | 5.88E-07 |
| 366758.59 | 3756848.44 | 5.90E-07 |
| 366780.64 | 3757782.90 | 6.01E-07 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 366797.28 | 3756759.89 | 1.15E-05 |
| 366835.96 | 3756671.34 | 1.15E-05 |
| 366869.69 | 3757831.79 | 1.16E-05 |
| 366874.65 | 3756582.79 | 1.14E-05 |
| 366900.00 | 3756500.00 | 1.12E-05 |
| 366913.34 | 3756494.23 | 1.13E-05 |
| 366921.75 | 3757860.58 | 1.17E-05 |
| 366952.02 | 3756405.68 | 1.11E-05 |
| 366982.97 | 3757895.00 | 1.19E-05 |
| 366990.71 | 3756317.13 | 1.10E-05 |
| 367029.39 | 3756228.58 | 1.09E-05 |
| 367044.19 | 3757929.41 | 1.24E-05 |
| 367068.08 | 3756140.03 | 1.08E-05 |
| 367106.77 | 3756051.48 | 1.07E-05 |
| 367145.45 | 3755962.93 | 1.07E-05 |
| 367163.35 | 3757937.75 | 1.44E-05 |
| 367184.14 | 3755874.38 | 1.07E-05 |
| 367222.83 | 3755785.83 | 1.06E-05 |
| 367261.51 | 3755697.28 | 1.05E-05 |
| 367284.84 | 3757912.25 | 1.32E-05 |
| 367300.20 | 3755608.73 | 1.04E-05 |
| 367338.88 | 3755520.18 | 1.03E-05 |
| 367348.39 | 3757912.82 | 1.35E-05 |
| 367377.57 | 3755431.63 | 1.01E-05 |
| 367401.92 | 3757982.92 | 1.35E-05 |
| 367464.88 | 3755430.72 | 1.05E-05 |
| 367498.60 | 3757937.52 | 1.42E-05 |
| 367539.80 | 3757864.76 | 1.47E-05 |
| 367552.20 | 3755429.80 | 1.08E-05 |
| 367596.95 | 3757879.64 | 1.50E-05 |
| 367628.79 | 3757855.59 | 1.52E-05 |
| 367639.51 | 3755428.89 | 1.11E-05 |
| 367696.39 | 3757845.44 | 1.57E-05 |
| 367700.81 | 3758169.46 | 1.49E-05 |
| 367707.57 | 3757896.37 | 1.55E-05 |
| 367726.83 | 3755427.97 | 1.14E-05 |
| 367734.79 | 3758105.67 | 1.54E-05 |
| 367743.72 | 3758010.21 | 1.58E-05 |
| 367785.33 | 3758200.53 | 1.61E-05 |
| 367814.14 | 3755427.06 | 1.18E-05 |
| 367830.31 | 3758150.13 | 1.57E-05 |
| 367839.73 | 3758178.15 | 1.65E-05 |
| 367874.18 | 3755433.41 | 1.20E-05 |
| 367912.80 | 3758112.41 | 1.80E-05 |
| 367934.21 | 3755439.76 | 1.23E-05 |
| 368001.74 | 3755450.16 | 1.26E-05 |
| 368067.33 | 3758044.68 | 1.99E-05 |
| 368069.28 | 3755460.56 | 1.30E-05 |
| 368136.81 | 3755470.96 | 1.34E-05 |
| 368139.37 | 3758014.68 | 1.85E-05 |
| 368217.94 | 3755478.99 | 1.38E-05 |
| 368226.20 | 3757984.68 | 2.17E-05 |
| 368310.20 | 3755477.83 | 1.43E-05 |
| 368312.17 | 3757967.29 | 2.45E-05 |
| 368386.06 | 3757966.42 | 2.54E-05 |
| 368402.45 | 3755476.67 | 1.48E-05 |
| 368459.96 | 3757965.55 | 2.42E-05 |
| 368494.71 | 3755475.51 | 1.54E-05 |
| 368533.85 | 3757964.68 | 2.26E-05 |
| 368533.98 | 3757935.39 | 2.27E-05 |
| 368586.97 | 3755474.35 | 1.60E-05 |
| 368594.27 | 3757948.47 | 2.35E-05 |
| 368657.87 | 3757978.44 | 2.42E-05 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 366797.28 | 3756759.89 | 5.96E-04 |
| 366835.96 | 3756671.34 | 5.98E-04 |
| 366869.69 | 3757831.79 | 5.58E-04 |
| 366874.65 | 3756582.79 | 5.98E-04 |
| 366900.00 | 3756500.00 | 5.88E-04 |
| 366913.34 | 3756494.23 | 5.92E-04 |
| 366921.75 | 3757860.58 | 5.62E-04 |
| 366952.02 | 3756405.68 | 5.82E-04 |
| 366982.97 | 3757895.00 | 5.66E-04 |
| 366990.71 | 3756317.13 | 5.70E-04 |
| 367029.39 | 3756228.58 | 5.59E-04 |
| 367044.19 | 3757929.41 | 5.90E-04 |
| 367068.08 | 3756140.03 | 5.53E-04 |
| 367106.77 | 3756051.48 | 5.52E-04 |
| 367145.45 | 3755962.93 | 5.53E-04 |
| 367163.35 | 3757937.75 | 6.94E-04 |
| 367184.14 | 3755874.38 | 5.56E-04 |
| 367222.83 | 3755785.83 | 5.56E-04 |
| 367261.51 | 3755697.28 | 5.53E-04 |
| 367284.84 | 3757912.25 | 6.20E-04 |
| 367300.20 | 3755608.73 | 5.46E-04 |
| 367338.88 | 3755520.18 | 5.39E-04 |
| 367348.39 | 3757912.82 | 6.34E-04 |
| 367377.57 | 3755431.63 | 5.32E-04 |
| 367401.92 | 3757982.92 | 6.29E-04 |
| 367464.88 | 3755430.72 | 5.48E-04 |
| 367498.60 | 3757937.52 | 6.64E-04 |
| 367539.80 | 3757864.76 | 6.96E-04 |
| 367552.20 | 3755429.80 | 5.63E-04 |
| 367596.95 | 3757879.64 | 7.09E-04 |
| 367628.79 | 3757855.59 | 7.24E-04 |
| 367639.51 | 3755428.89 | 5.79E-04 |
| 367696.39 | 3757845.44 | 7.47E-04 |
| 367700.81 | 3758169.46 | 6.86E-04 |
| 367707.57 | 3757896.37 | 7.34E-04 |
| 367726.83 | 3755427.97 | 5.95E-04 |
| 367734.79 | 3758105.67 | 7.24E-04 |
| 367743.72 | 3758010.21 | 7.50E-04 |
| 367785.33 | 3758200.53 | 7.50E-04 |
| 367814.14 | 3755427.06 | 6.13E-04 |
| 367830.31 | 3758150.13 | 7.32E-04 |
| 367839.73 | 3758178.15 | 7.74E-04 |
| 367874.18 | 3755433.41 | 6.28E-04 |
| 367912.80 | 3758112.41 | 8.53E-04 |
| 367934.21 | 3755439.76 | 6.40E-04 |
| 368001.74 | 3755450.16 | 6.57E-04 |
| 368067.33 | 3758044.68 | 9.59E-04 |
| 368069.28 | 3755460.56 | 6.77E-04 |
| 368136.81 | 3755470.96 | 7.00E-04 |
| 368139.37 | 3758014.68 | 8.83E-04 |
| 368217.94 | 3755478.99 | 7.20E-04 |
| 368226.20 | 3757984.68 | 1.05E-03 |
| 368310.20 | 3755477.83 | 7.44E-04 |
| 368312.17 | 3757967.29 | 1.21E-03 |
| 368386.06 | 3757966.42 | 1.26E-03 |
| 368402.45 | 3755476.67 | 7.73E-04 |
| 368459.96 | 3757965.55 | 1.18E-03 |
| 368494.71 | 3755475.51 | 8.06E-04 |
| 368533.85 | 3757964.68 | 1.09E-03 |
| 368533.98 | 3757935.39 | 1.10E-03 |
| 368586.97 | 3755474.35 | 8.41E-04 |
| 368594.27 | 3757948.47 | 1.14E-03 |
| 368657.87 | 3757978.44 | 1.18E-03 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 366797.28 | 3756759.89 | 5.91E-07 |
| 366835.96 | 3756671.34 | 5.91E-07 |
| 366869.69 | 3757831.79 | 6.07E-07 |
| 366874.65 | 3756582.79 | 5.90E-07 |
| 366900.00 | 3756500.00 | 5.84E-07 |
| 366913.34 | 3756494.23 | 5.88E-07 |
| 366921.75 | 3757860.58 | 6.15E-07 |
| 366952.02 | 3756405.68 | 5.86E-07 |
| 366982.97 | 3757895.00 | 6.35E-07 |
| 366990.71 | 3756317.13 | 5.83E-07 |
| 367029.39 | 3756228.58 | 5.79E-07 |
| 367044.19 | 3757929.41 | 7.67E-07 |
| 367068.08 | 3756140.03 | 5.76E-07 |
| 367106.77 | 3756051.48 | 5.73E-07 |
| 367145.45 | 3755962.93 | 5.68E-07 |
| 367163.35 | 3757937.75 | 8.44E-07 |
| 367184.14 | 3755874.38 | 5.65E-07 |
| 367222.83 | 3755785.83 | 5.62E-07 |
| 367261.51 | 3755697.28 | 5.59E-07 |
| 367284.84 | 3757912.25 | 6.98E-07 |
| 367300.20 | 3755608.73 | 5.56E-07 |
| 367338.88 | 3755520.18 | 5.52E-07 |
| 367348.39 | 3757912.82 | 7.70E-07 |
| 367377.57 | 3755431.63 | 5.49E-07 |
| 367401.92 | 3757982.92 | 7.18E-07 |
| 367464.88 | 3755430.72 | 5.65E-07 |
| 367498.60 | 3757937.52 | 7.43E-07 |
| 367539.80 | 3757864.76 | 7.58E-07 |
| 367552.20 | 3755429.80 | 5.80E-07 |
| 367596.95 | 3757879.64 | 7.70E-07 |
| 367628.79 | 3757855.59 | 7.79E-07 |
| 367639.51 | 3755428.89 | 5.97E-07 |
| 367696.39 | 3757845.44 | 7.98E-07 |
| 367700.81 | 3758169.46 | 9.09E-07 |
| 367707.57 | 3757896.37 | 7.94E-07 |
| 367726.83 | 3755427.97 | 6.13E-07 |
| 367734.79 | 3758105.67 | 9.23E-07 |
| 367743.72 | 3758010.21 | 9.38E-07 |
| 367785.33 | 3758200.53 | 9.52E-07 |
| 367814.14 | 3755427.06 | 6.28E-07 |
| 367830.31 | 3758150.13 | 9.37E-07 |
| 367839.73 | 3758178.15 | 9.69E-07 |
| 367874.18 | 3755433.41 | 6.46E-07 |
| 367912.80 | 3758112.41 | 1.02E-06 |
| 367934.21 | 3755439.76 | 6.55E-07 |
| 368001.74 | 3755450.16 | 6.71E-07 |
| 368067.33 | 3758044.68 | 1.10E-06 |
| 368069.28 | 3755460.56 | 6.92E-07 |
| 368136.81 | 3755470.96 | 7.68E-07 |
| 368139.37 | 3758014.68 | 1.07E-06 |
| 368217.94 | 3755478.99 | 7.30E-07 |
| 368226.20 | 3757984.68 | 1.17E-06 |
| 368310.20 | 3755477.83 | 7.48E-07 |
| 368312.17 | 3757967.29 | 1.24E-06 |
| 368386.06 | 3757966.42 | 1.27E-06 |
| 368402.45 | 3755476.67 | 7.72E-07 |
| 368459.96 | 3757965.55 | 1.28E-06 |
| 368494.71 | 3755475.51 | 7.98E-07 |
| 368533.85 | 3757964.68 | 1.24E-06 |
| 368533.98 | 3757935.39 | 1.25E-06 |
| 368586.97 | 3755474.35 | 8.25E-07 |
| 368594.27 | 3757948.47 | 1.28E-06 |
| 368657.87 | 3757978.44 | 1.32E-06 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 368679.22 | 3755473.19 | 1.67E-05 |
| 368710.99 | 3758011.46 | 2.54E-05 |
| 368748.06 | 3758034.51 | 2.58E-05 |
| 368771.48 | 3755472.04 | 1.73E-05 |
| 368806.72 | 3758070.98 | 2.65E-05 |
| 368863.73 | 3755470.88 | 1.80E-05 |
| 368865.39 | 3758107.46 | 2.61E-05 |
| 368931.37 | 3758150.49 | 2.56E-05 |
| 368955.99 | 3755469.72 | 1.87E-05 |
| 368974.29 | 3758177.61 | 2.55E-05 |
| 368992.63 | 3758138.09 | 2.65E-05 |
| 369011.06 | 3758086.77 | 2.82E-05 |
| 369048.25 | 3755468.56 | 1.93E-05 |
| 369097.31 | 3758131.13 | 2.90E-05 |
| 369140.50 | 3755467.40 | 2.00E-05 |
| 369216.91 | 3758091.16 | 4.11E-05 |
| 369232.76 | 3755466.24 | 2.06E-05 |
| 369267.76 | 3758146.04 | 4.12E-05 |
| 369271.60 | 3758257.04 | 2.85E-05 |
| 369323.20 | 3758086.63 | 7.81E-05 |
| 369328.65 | 3758304.45 | 2.73E-05 |
| 369329.84 | 3755464.79 | 2.13E-05 |
| 369342.43 | 3757939.52 | 3.58E-05 |
| 369386.54 | 3758429.44 | 2.52E-05 |
| 369387.36 | 3758507.02 | 2.39E-05 |
| 369409.11 | 3758008.60 | 3.57E-05 |
| 369426.92 | 3755463.35 | 2.19E-05 |
| 369468.66 | 3758583.75 | 2.34E-05 |
| 369524.00 | 3755461.90 | 2.26E-05 |
| 369549.13 | 3758582.89 | 2.48E-05 |
| 369621.08 | 3755460.45 | 2.33E-05 |
| 369629.61 | 3758582.03 | 2.58E-05 |
| 369710.08 | 3758581.17 | 2.74E-05 |
| 369718.16 | 3755459.00 | 2.40E-05 |
| 369787.02 | 3758286.68 | 3.60E-05 |
| 369788.19 | 3758398.38 | 3.38E-05 |
| 369789.37 | 3758489.35 | 3.15E-05 |
| 369815.24 | 3755457.56 | 2.46E-05 |
| 369882.84 | 3758285.07 | 3.92E-05 |
| 369912.32 | 3755456.11 | 2.52E-05 |
| 369978.66 | 3758283.45 | 4.08E-05 |
| 370009.40 | 3755454.66 | 2.57E-05 |
| 370056.44 | 3758282.14 | 4.24E-05 |
| 370106.48 | 3755453.21 | 2.59E-05 |
| 370130.90 | 3758282.44 | 4.42E-05 |
| 370203.56 | 3755451.77 | 2.57E-05 |
| 370226.81 | 3758159.47 | 5.58E-05 |
| 370227.55 | 3758221.46 | 5.27E-05 |
| 370228.30 | 3758283.44 | 4.98E-05 |
| 370253.14 | 3758168.84 | 5.66E-05 |
| 370300.64 | 3755450.32 | 2.54E-05 |
| 370308.97 | 3758176.51 | 5.88E-05 |
| 370356.87 | 3758202.23 | 5.94E-05 |
| 370397.72 | 3755448.87 | 2.43E-05 |
| 370404.21 | 3758225.88 | 6.00E-05 |
| 370422.64 | 3758284.19 | 5.69E-05 |
| 370442.78 | 3758228.43 | 6.14E-05 |
| 370465.02 | 3755455.18 | 2.35E-05 |
| 370522.53 | 3758282.84 | 6.09E-05 |
| 370558.15 | 3755458.94 | 2.09E-05 |
| 370622.42 | 3758281.49 | 6.53E-05 |
| 370624.63 | 3755467.51 | 1.84E-05 |
| 370691.11 | 3755476.08 | 1.41E-05 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 368679.22 | 3755473.19 | 8.79E-04 |
| 368710.99 | 3758011.46 | 1.24E-03 |
| 368748.06 | 3758034.51 | 1.26E-03 |
| 368771.48 | 3755472.04 | 9.19E-04 |
| 368806.72 | 3758070.98 | 1.29E-03 |
| 368863.73 | 3755470.88 | 9.57E-04 |
| 368865.39 | 3758107.46 | 1.27E-03 |
| 368931.37 | 3758150.49 | 1.24E-03 |
| 368955.99 | 3755469.72 | 9.95E-04 |
| 368974.29 | 3758177.61 | 1.23E-03 |
| 368992.63 | 3758138.09 | 1.30E-03 |
| 369011.06 | 3758086.77 | 1.39E-03 |
| 369048.25 | 3755468.56 | 1.03E-03 |
| 369097.31 | 3758131.13 | 1.46E-03 |
| 369140.50 | 3755467.40 | 1.07E-03 |
| 369216.91 | 3758091.16 | 2.44E-03 |
| 369232.76 | 3755466.24 | 1.10E-03 |
| 369267.76 | 3758146.04 | 2.49E-03 |
| 369271.60 | 3758257.04 | 1.45E-03 |
| 369323.20 | 3758086.63 | 5.23E-03 |
| 369328.65 | 3758304.45 | 1.37E-03 |
| 369329.84 | 3755464.79 | 1.14E-03 |
| 369342.43 | 3757939.52 | 1.79E-03 |
| 369386.54 | 3758429.44 | 1.25E-03 |
| 369387.36 | 3758507.02 | 1.18E-03 |
| 369409.11 | 3758008.60 | 1.79E-03 |
| 369426.92 | 3755463.35 | 1.17E-03 |
| 369468.66 | 3758583.75 | 1.16E-03 |
| 369524.00 | 3755461.90 | 1.21E-03 |
| 369549.13 | 3758582.89 | 1.22E-03 |
| 369621.08 | 3755460.45 | 1.25E-03 |
| 369629.61 | 3758582.03 | 1.27E-03 |
| 369710.08 | 3758581.17 | 1.35E-03 |
| 369718.16 | 3755459.00 | 1.29E-03 |
| 369787.02 | 3758286.68 | 1.75E-03 |
| 369788.19 | 3758398.38 | 1.65E-03 |
| 369789.37 | 3758489.35 | 1.54E-03 |
| 369815.24 | 3755457.56 | 1.34E-03 |
| 369882.84 | 3758285.07 | 1.89E-03 |
| 369912.32 | 3755456.11 | 1.38E-03 |
| 369978.66 | 3758283.45 | 1.96E-03 |
| 370009.40 | 3755454.66 | 1.41E-03 |
| 370056.44 | 3758282.14 | 2.04E-03 |
| 370106.48 | 3755453.21 | 1.43E-03 |
| 370130.90 | 3758282.44 | 2.12E-03 |
| 370203.56 | 3755451.77 | 1.44E-03 |
| 370226.81 | 3758159.47 | 2.59E-03 |
| 370227.55 | 3758221.46 | 2.47E-03 |
| 370228.30 | 3758283.44 | 2.35E-03 |
| 370253.14 | 3758168.84 | 2.62E-03 |
| 370300.64 | 3755450.32 | 1.43E-03 |
| 370308.97 | 3758176.51 | 2.71E-03 |
| 370356.87 | 3758202.23 | 2.74E-03 |
| 370397.72 | 3755448.87 | 1.39E-03 |
| 370404.21 | 3758225.88 | 2.76E-03 |
| 370422.64 | 3758284.19 | 2.65E-03 |
| 370442.78 | 3758228.43 | 2.83E-03 |
| 370465.02 | 3755455.18 | 1.36E-03 |
| 370522.53 | 3758282.84 | 2.84E-03 |
| 370558.15 | 3755458.94 | 1.26E-03 |
| 370622.42 | 3758281.49 | 3.06E-03 |
| 370624.63 | 3755467.51 | 1.15E-03 |
| 370691.11 | 3755476.08 | 9.64E-04 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 368679.22 | 3755473.19 | 8.52E-07 |
| 368710.99 | 3758011.46 | 1.35E-06 |
| 368748.06 | 3758034.51 | 1.36E-06 |
| 368771.48 | 3755472.04 | 8.87E-07 |
| 368806.72 | 3758070.98 | 1.38E-06 |
| 368863.73 | 3755470.88 | 9.16E-07 |
| 368865.39 | 3758107.46 | 1.37E-06 |
| 368931.37 | 3758150.49 | 1.35E-06 |
| 368955.99 | 3755469.72 | 9.50E-07 |
| 368974.29 | 3758177.61 | 1.34E-06 |
| 368992.63 | 3758138.09 | 1.38E-06 |
| 369011.06 | 3758086.77 | 1.44E-06 |
| 369048.25 | 3755468.56 | 9.82E-07 |
| 369097.31 | 3758131.13 | 1.44E-06 |
| 369140.50 | 3755467.40 | 1.02E-06 |
| 369216.91 | 3758091.16 | 1.54E-06 |
| 369232.76 | 3755466.24 | 1.05E-06 |
| 369267.76 | 3758146.04 | 1.47E-06 |
| 369271.60 | 3758257.04 | 1.38E-06 |
| 369323.20 | 3758086.63 | 1.56E-06 |
| 369328.65 | 3758304.45 | 1.36E-06 |
| 369329.84 | 3755464.79 | 1.09E-06 |
| 369342.43 | 3757939.52 | 1.74E-06 |
| 369386.54 | 3758429.44 | 1.28E-06 |
| 369387.36 | 3758507.02 | 1.22E-06 |
| 369409.11 | 3758008.60 | 1.70E-06 |
| 369426.92 | 3755463.35 | 1.14E-06 |
| 369468.66 | 3758583.75 | 1.18E-06 |
| 369524.00 | 3755461.90 | 1.18E-06 |
| 369549.13 | 3758582.89 | 1.22E-06 |
| 369621.08 | 3755460.45 | 1.22E-06 |
| 369629.61 | 3758582.03 | 1.24E-06 |
| 369710.08 | 3758581.17 | 1.28E-06 |
| 369718.16 | 3755459.00 | 1.27E-06 |
| 369787.02 | 3758286.68 | 1.64E-06 |
| 369788.19 | 3758398.38 | 1.53E-06 |
| 369789.37 | 3758489.35 | 1.43E-06 |
| 369815.24 | 3755457.56 | 1.31E-06 |
| 369882.84 | 3758285.07 | 1.77E-06 |
| 369912.32 | 3755456.11 | 1.36E-06 |
| 369978.66 | 3758283.45 | 1.79E-06 |
| 370009.40 | 3755454.66 | 1.41E-06 |
| 370056.44 | 3758282.14 | 1.84E-06 |
| 370106.48 | 3755453.21 | 1.46E-06 |
| 370130.90 | 3758282.44 | 1.89E-06 |
| 370203.56 | 3755451.77 | 1.51E-06 |
| 370226.81 | 3758159.47 | 2.39E-06 |
| 370227.55 | 3758221.46 | 2.27E-06 |
| 370228.30 | 3758283.44 | 2.15E-06 |
| 370253.14 | 3758168.84 | 2.38E-06 |
| 370300.64 | 3755450.32 | 1.65E-06 |
| 370308.97 | 3758176.51 | 2.45E-06 |
| 370356.87 | 3758202.23 | 2.48E-06 |
| 370397.72 | 3755448.87 | 1.63E-06 |
| 370404.21 | 3758225.88 | 2.51E-06 |
| 370422.64 | 3758284.19 | 2.41E-06 |
| 370442.78 | 3758228.43 | 2.57E-06 |
| 370465.02 | 3755455.18 | 1.65E-06 |
| 370522.53 | 3758282.84 | 2.57E-06 |
| 370558.15 | 3755458.94 | 1.73E-06 |
| 370622.42 | 3758281.49 | 2.73E-06 |
| 370624.63 | 3755467.51 | 1.77E-06 |
| 370691.11 | 3755476.08 | 1.80E-06 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 370722.31 | 3758280.14 | 6.97E-05 |
| 370757.38 | 3755493.32 | 8.31E-06 |
| 370792.87 | 3757995.38 | 1.15E-04 |
| 370797.01 | 3758107.02 | 9.51E-05 |
| 370798.36 | 3758194.12 | 8.27E-05 |
| 370798.51 | 3757946.46 | 1.28E-04 |
| 370799.71 | 3758281.23 | 7.23E-05 |
| 370807.53 | 3755529.02 | 7.48E-06 |
| 370818.52 | 3757901.47 | 1.44E-04 |
| 370851.08 | 3757864.53 | 1.64E-04 |
| 370854.34 | 3755560.20 | 9.22E-06 |
| 370901.14 | 3755591.38 | 1.41E-05 |
| 370908.58 | 3757858.61 | 1.78E-04 |
| 370929.68 | 3755646.61 | 2.45E-05 |
| 370932.48 | 3755705.67 | 3.27E-05 |
| 370959.17 | 3757378.41 | 5.71E-03 |
| 370959.96 | 3757296.11 | 2.91E-03 |
| 370960.75 | 3757213.81 | 8.48E-04 |
| 370961.54 | 3757131.50 | 5.81E-04 |
| 370962.33 | 3757049.20 | 3.81E-04 |
| 370963.12 | 3756966.90 | -4.93E-05 |
| 370966.07 | 3757852.69 | 1.92E-04 |
| 370968.09 | 3757808.70 | 2.25E-04 |
| 370983.75 | 3755705.22 | 3.26E-05 |
| 370986.42 | 3755628.02 | 2.08E-05 |
| 370989.10 | 3755550.81 | -2.44E-06 |
| 370991.77 | 3755473.61 | -8.20E-05 |
| 371017.44 | 3757371.98 | 7.13E-03 |
| 371039.92 | 3757778.95 | 2.58E-04 |
| 371061.56 | 3756965.39 | 9.19E-05 |
| 371064.57 | 3755405.04 | -3.18E-04 |
| 371078.64 | 3757842.57 | 2.03E-04 |
| 371116.65 | 3757378.24 | 1.97E-03 |
| 371117.35 | 3757906.19 | 1.69E-04 |
| 371160.25 | 3755403.96 | -8.50E-05 |
| 371160.00 | 3756963.88 | 3.94E-04 |
| 371173.76 | 3757954.26 | 1.52E-04 |
| 371174.47 | 3757986.09 | 1.42E-04 |
| 371208.04 | 3757297.08 | 1.34E-03 |
| 371208.86 | 3757379.92 | 1.35E-03 |
| 371210.97 | 3757210.00 | 1.74E-03 |
| 371243.87 | 3757985.25 | 1.44E-04 |
| 371255.94 | 3755402.89 | -2.23E-05 |
| 371258.45 | 3756962.36 | 7.09E-04 |
| 371275.69 | 3757208.66 | 3.09E-03 |
| 371313.27 | 3757984.41 | 1.46E-04 |
| 371348.54 | 3758024.62 | 1.35E-04 |
| 371351.62 | 3755401.81 | 2.24E-06 |
| 371356.75 | 3757207.46 | 5.24E-05 |
| 371356.89 | 3756960.85 | 9.44E-04 |
| 371402.37 | 3758061.24 | 1.26E-04 |
| 371437.81 | 3757206.27 | 2.85E-05 |
| 371447.31 | 3755400.73 | 1.43E-05 |
| 371455.33 | 3756959.34 | 1.01E-03 |
| 371474.09 | 3758110.88 | 1.15E-04 |
| 371518.87 | 3757205.07 | 1.28E-02 |
| 371537.39 | 3758154.69 | 1.05E-04 |
| 371542.99 | 3755399.65 | 2.13E-05 |
| 371599.93 | 3757203.87 | 4.99E-03 |
| 371600.70 | 3758198.51 | 9.49E-05 |
| 371613.52 | 3756957.47 | 6.84E-04 |
| 371638.68 | 3755398.58 | 2.55E-05 |
| 371652.22 | 3756956.31 | 5.88E-04 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 370722.31 | 3758280.14 | 3.27E-03 |
| 370757.38 | 3755493.32 | 7.02E-04 |
| 370792.87 | 3757995.38 | 4.77E-03 |
| 370797.01 | 3758107.02 | 4.20E-03 |
| 370798.36 | 3758194.12 | 3.77E-03 |
| 370798.51 | 3757946.46 | 5.08E-03 |
| 370799.71 | 3758281.23 | 3.38E-03 |
| 370807.53 | 3755529.02 | 6.65E-04 |
| 370818.52 | 3757901.47 | 5.46E-03 |
| 370851.08 | 3757864.53 | 5.87E-03 |
| 370854.34 | 3755560.20 | 7.55E-04 |
| 370901.14 | 3755591.38 | 9.96E-04 |
| 370908.58 | 3757858.61 | 6.25E-03 |
| 370929.68 | 3755646.61 | 1.51E-03 |
| 370932.48 | 3755705.67 | 1.93E-03 |
| 370959.17 | 3757378.41 | 9.84E-02 |
| 370959.96 | 3757296.11 | 5.17E-02 |
| 370960.75 | 3757213.81 | 2.70E-02 |
| 370961.54 | 3757131.50 | 2.52E-02 |
| 370962.33 | 3757049.20 | 1.85E-02 |
| 370963.12 | 3756966.90 | -1.17E-03 |
| 370966.07 | 3757852.69 | 6.67E-03 |
| 370968.09 | 3757808.70 | 6.91E-03 |
| 370983.75 | 3755705.22 | 1.92E-03 |
| 370986.42 | 3755628.02 | 1.33E-03 |
| 370989.10 | 3755550.81 | 1.93E-04 |
| 370991.77 | 3755473.61 | -3.58E-03 |
| 371017.44 | 3757371.98 | 1.15E-01 |
| 371039.92 | 3757778.95 | 7.88E-03 |
| 371061.56 | 3756965.39 | 8.80E-03 |
| 371064.57 | 3755405.04 | -1.30E-02 |
| 371078.64 | 3757842.57 | 7.62E-03 |
| 371116.65 | 3757378.24 | 4.61E-02 |
| 371117.35 | 3757906.19 | 7.01E-03 |
| 371160.25 | 3755403.96 | -3.04E-03 |
| 371160.00 | 3756963.88 | 2.64E-02 |
| 371173.76 | 3757954.26 | 6.74E-03 |
| 371174.47 | 3757986.09 | 6.38E-03 |
| 371208.04 | 3757297.08 | 6.33E-02 |
| 371208.86 | 3757379.92 | 4.94E-02 |
| 371210.97 | 3757210.00 | 1.00E-01 |
| 371243.87 | 3757985.25 | 6.69E-03 |
| 371255.94 | 3755402.89 | -3.91E-04 |
| 371258.45 | 3756962.36 | 4.50E-02 |
| 371275.69 | 3757208.66 | 1.88E-01 |
| 371313.27 | 3757984.41 | 6.93E-03 |
| 371348.54 | 3758024.62 | 6.55E-03 |
| 371351.62 | 3755401.81 | 6.35E-04 |
| 371356.75 | 3757207.46 | -2.03E-03 |
| 371356.89 | 3756960.85 | 5.94E-02 |
| 371402.37 | 3758061.24 | 6.28E-03 |
| 371437.81 | 3757206.27 | -2.39E-03 |
| 371447.31 | 3755400.73 | 1.14E-03 |
| 371455.33 | 3756959.34 | 6.26E-02 |
| 371474.09 | 3758110.88 | 5.88E-03 |
| 371518.87 | 3757205.07 | 7.17E-01 |
| 371537.39 | 3758154.69 | 5.45E-03 |
| 371542.99 | 3755399.65 | 1.44E-03 |
| 371599.93 | 3757203.87 | 2.74E-01 |
| 371600.70 | 3758198.51 | 4.97E-03 |
| 371613.52 | 3756957.47 | 4.20E-02 |
| 371638.68 | 3755398.58 | 1.62E-03 |
| 371652.22 | 3756956.31 | 3.60E-02 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 370722.31 | 3758280.14 | 2.90E-06 |
| 370757.38 | 3755493.32 | 1.86E-06 |
| 370792.87 | 3757995.38 | 4.48E-06 |
| 370797.01 | 3758107.02 | 3.78E-06 |
| 370798.36 | 3758194.12 | 3.36E-06 |
| 370798.51 | 3757946.46 | 4.91E-06 |
| 370799.71 | 3758281.23 | 2.99E-06 |
| 370807.53 | 3755529.02 | 2.00E-06 |
| 370818.52 | 3757901.47 | 5.48E-06 |
| 370851.08 | 3757864.53 | 6.20E-06 |
| 370854.34 | 3755560.20 | 2.07E-06 |
| 370901.14 | 3755591.38 | 2.07E-06 |
| 370908.58 | 3757858.61 | 6.72E-06 |
| 370929.68 | 3755646.61 | 2.18E-06 |
| 370932.48 | 3755705.67 | 2.29E-06 |
| 370959.17 | 3757378.41 | 5.05E-05 |
| 370959.96 | 3757296.11 | 4.10E-05 |
| 370960.75 | 3757213.81 | 2.57E-05 |
| 370961.54 | 3757131.50 | 2.00E-05 |
| 370962.33 | 3757049.20 | 1.71E-05 |
| 370963.12 | 3756966.90 | 1.76E-05 |
| 370966.07 | 3757852.69 | 7.20E-06 |
| 370968.09 | 3757808.70 | 8.41E-06 |
| 370983.75 | 3755705.22 | 2.32E-06 |
| 370986.42 | 3755628.02 | 2.18E-06 |
| 370989.10 | 3755550.81 | 2.05E-06 |
| 370991.77 | 3755473.61 | 1.94E-06 |
| 371017.44 | 3757371.98 | 6.29E-05 |
| 371039.92 | 3757778.95 | 9.78E-06 |
| 371061.56 | 3756965.39 | 2.05E-05 |
| 371064.57 | 3755405.04 | 1.88E-06 |
| 371078.64 | 3757842.57 | 7.75E-06 |
| 371116.65 | 3757378.24 | 3.65E-05 |
| 371117.35 | 3757906.19 | 6.59E-06 |
| 371160.25 | 3755403.96 | 1.91E-06 |
| 371160.00 | 3756963.88 | 2.31E-05 |
| 371173.76 | 3757954.26 | 6.03E-06 |
| 371174.47 | 3757986.09 | 5.64E-06 |
| 371208.04 | 3757297.08 | 4.95E-05 |
| 371208.86 | 3757379.92 | 3.44E-05 |
| 371210.97 | 3757210.00 | 5.19E-05 |
| 371243.87 | 3757985.25 | 5.80E-06 |
| 371255.94 | 3755402.89 | 1.94E-06 |
| 371258.45 | 3756962.36 | 2.70E-05 |
| 371275.69 | 3757208.66 | 8.06E-05 |
| 371313.27 | 3757984.41 | 5.97E-06 |
| 371348.54 | 3758024.62 | 5.59E-06 |
| 371351.62 | 3755401.81 | 1.98E-06 |
| 371356.75 | 3757207.46 | 7.67E-06 |
| 371356.89 | 3756960.85 | 3.08E-05 |
| 371402.37 | 3758061.24 | 5.32E-06 |
| 371437.81 | 3757206.27 | 6.91E-06 |
| 371447.31 | 3755400.73 | 2.00E-06 |
| 371455.33 | 3756959.34 | 3.08E-05 |
| 371474.09 | 3758110.88 | 4.99E-06 |
| 371518.87 | 3757205.07 | 2.62E-04 |
| 371537.39 | 3758154.69 | 4.71E-06 |
| 371542.99 | 3755399.65 | 2.03E-06 |
| 371599.93 | 3757203.87 | 1.10E-04 |
| 371600.70 | 3758198.51 | 4.28E-06 |
| 371613.52 | 3756957.47 | 2.22E-05 |
| 371638.68 | 3755398.58 | 2.05E-06 |
| 371652.22 | 3756956.31 | 2.02E-05 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 371664.00 | 3758242.33 | 8.89E-05 |
| 371678.83 | 3757376.47 | 1.12E-03 |
| 371680.99 | 3757202.68 | 2.52E-03 |
| 371683.71 | 3757291.78 | 2.50E-03 |
| 371734.36 | 3755397.50 | 2.80E-05 |
| 371750.66 | 3756954.80 | 4.11E-04 |
| 371767.81 | 3758230.27 | 8.63E-05 |
| 371801.04 | 3755399.23 | 2.92E-05 |
| 371812.25 | 3757364.20 | 8.41E-04 |
| 371825.62 | 3758161.92 | 9.57E-05 |
| 371849.10 | 3756953.29 | 3.07E-04 |
| 371866.03 | 3757363.09 | 8.25E-04 |
| 371867.72 | 3755400.96 | 3.02E-05 |
| 371895.02 | 3758059.68 | 1.12E-04 |
| 371898.90 | 3758134.17 | 9.79E-05 |
| 371909.58 | 3757435.59 | 6.59E-04 |
| 371916.85 | 3757398.54 | 7.32E-04 |
| 371917.20 | 3757362.27 | 7.86E-04 |
| 371927.01 | 3757742.18 | 2.20E-04 |
| 371928.06 | 3757790.69 | 1.95E-04 |
| 371934.40 | 3755402.69 | 3.11E-05 |
| 371934.40 | 3757852.44 | 1.69E-04 |
| 371937.61 | 3757919.43 | 1.46E-04 |
| 371940.82 | 3757986.42 | 1.27E-04 |
| 371944.03 | 3758053.41 | 1.12E-04 |
| 371947.54 | 3756951.78 | 2.49E-04 |
| 371954.98 | 3757424.18 | 6.52E-04 |
| 372007.70 | 3757423.51 | 6.14E-04 |
| 372031.48 | 3757755.88 | 2.09E-04 |
| 372033.85 | 3755399.05 | 3.19E-05 |
| 372045.99 | 3756950.26 | 2.17E-04 |
| 372060.42 | 3757422.83 | 5.76E-04 |
| 372097.97 | 3757754.97 | 2.10E-04 |
| 372114.62 | 3757440.24 | 5.26E-04 |
| 372133.29 | 3755395.42 | 3.22E-05 |
| 372144.43 | 3756948.75 | 2.07E-04 |
| 372152.01 | 3757362.33 | 5.62E-04 |
| 372153.80 | 3757418.83 | 5.24E-04 |
| 372154.47 | 3757439.86 | 5.05E-04 |
| 372156.97 | 3757518.41 | 4.17E-04 |
| 372159.47 | 3757596.96 | 3.36E-04 |
| 372161.97 | 3757675.51 | 2.66E-04 |
| 372164.46 | 3757754.06 | 2.13E-04 |
| 372232.73 | 3755391.79 | 3.22E-05 |
| 372242.87 | 3756947.24 | 2.23E-04 |
| 372332.18 | 3755388.15 | 3.21E-05 |
| 372341.31 | 3756945.73 | 2.38E-04 |
| 372410.73 | 3755381.99 | 3.19E-05 |
| 372439.76 | 3756944.21 | 2.09E-04 |
| 372489.28 | 3755375.83 | 3.17E-05 |
| 372538.20 | 3756942.70 | 2.04E-04 |
| 372567.83 | 3755369.67 | 3.15E-05 |
| 372621.24 | 3755369.96 | 3.13E-05 |
| 372627.96 | 3756505.77 | 6.70E-05 |
| 372628.35 | 3756589.05 | 7.32E-05 |
| 372630.81 | 3757026.03 | 3.30E-04 |
| 372632.23 | 3757120.50 | 5.87E-04 |
| 372632.53 | 3756752.34 | 9.55E-05 |
| 372634.59 | 3756846.76 | 1.30E-04 |
| 372634.70 | 3757211.58 | 9.83E-04 |
| 372636.64 | 3756941.19 | 2.05E-04 |
| 372650.02 | 3757248.61 | 1.22E-03 |
| 372671.90 | 3757332.14 | 9.66E-04 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 371664.00 | 3758242.33 | 4.69E-03 |
| 371678.83 | 3757376.47 | 5.91E-02 |
| 371680.99 | 3757202.68 | 1.35E-01 |
| 371683.71 | 3757291.78 | 1.38E-01 |
| 371734.36 | 3755397.50 | 1.73E-03 |
| 371750.66 | 3756954.80 | 2.49E-02 |
| 371767.81 | 3758230.27 | 4.54E-03 |
| 371801.04 | 3755399.23 | 1.77E-03 |
| 371812.25 | 3757364.20 | 4.13E-02 |
| 371825.62 | 3758161.92 | 4.89E-03 |
| 371849.10 | 3756953.29 | 1.82E-02 |
| 371866.03 | 3757363.09 | 4.17E-02 |
| 371867.72 | 3755400.96 | 1.82E-03 |
| 371895.02 | 3758059.68 | 5.48E-03 |
| 371898.90 | 3758134.17 | 4.91E-03 |
| 371909.58 | 3757435.59 | 3.41E-02 |
| 371916.85 | 3757398.54 | 3.78E-02 |
| 371917.20 | 3757362.27 | 4.02E-02 |
| 371927.01 | 3757742.18 | 1.03E-02 |
| 371928.06 | 3757790.69 | 9.09E-03 |
| 371934.40 | 3755402.69 | 1.85E-03 |
| 371934.40 | 3757852.44 | 7.88E-03 |
| 371937.61 | 3757919.43 | 6.87E-03 |
| 371940.82 | 3757986.42 | 6.08E-03 |
| 371944.03 | 3758053.41 | 5.44E-03 |
| 371947.54 | 3756951.78 | 1.45E-02 |
| 371954.98 | 3757424.18 | 3.38E-02 |
| 372007.70 | 3757423.51 | 3.18E-02 |
| 372031.48 | 3757755.88 | 9.94E-03 |
| 372033.85 | 3755399.05 | 1.89E-03 |
| 372045.99 | 3756950.26 | 1.24E-02 |
| 372060.42 | 3757422.83 | 2.98E-02 |
| 372097.97 | 3757754.97 | 1.01E-02 |
| 372114.62 | 3757440.24 | 2.72E-02 |
| 372133.29 | 3755395.42 | 1.88E-03 |
| 372144.43 | 3756948.75 | 1.14E-02 |
| 372152.01 | 3757362.33 | 2.93E-02 |
| 372153.80 | 3757418.83 | 2.72E-02 |
| 372154.47 | 3757439.86 | 2.62E-02 |
| 372156.97 | 3757518.41 | 2.15E-02 |
| 372159.47 | 3757596.96 | 1.71E-02 |
| 372161.97 | 3757675.51 | 1.32E-02 |
| 372164.46 | 3757754.06 | 1.03E-02 |
| 372232.73 | 3755391.79 | 1.86E-03 |
| 372242.87 | 3756947.24 | 1.16E-02 |
| 372332.18 | 3755388.15 | 1.85E-03 |
| 372341.31 | 3756945.73 | 1.20E-02 |
| 372410.73 | 3755381.99 | 1.83E-03 |
| 372439.76 | 3756944.21 | 1.16E-02 |
| 372489.28 | 3755375.83 | 1.82E-03 |
| 372538.20 | 3756942.70 | 1.21E-02 |
| 372567.83 | 3755369.67 | 1.80E-03 |
| 372621.24 | 3755369.96 | 1.79E-03 |
| 372627.96 | 3756505.77 | 4.19E-03 |
| 372628.35 | 3756589.05 | 4.64E-03 |
| 372630.81 | 3757026.03 | 1.97E-02 |
| 372632.23 | 3757120.50 | 3.50E-02 |
| 372632.53 | 3756752.34 | 6.17E-03 |
| 372634.59 | 3756846.76 | 8.27E-03 |
| 372634.70 | 3757211.58 | 5.98E-02 |
| 372636.64 | 3756941.19 | 1.26E-02 |
| 372650.02 | 3757248.61 | 7.45E-02 |
| 372671.90 | 3757332.14 | 5.61E-02 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 371664.00 | 3758242.33 | 4.24E-06 |
| 371678.83 | 3757376.47 | 3.71E-05 |
| 371680.99 | 3757202.68 | 6.26E-05 |
| 371683.71 | 3757291.78 | 5.80E-05 |
| 371734.36 | 3755397.50 | 2.07E-06 |
| 371750.66 | 3756954.80 | 1.70E-05 |
| 371767.81 | 3758230.27 | 4.37E-06 |
| 371801.04 | 3755399.23 | 2.09E-06 |
| 371812.25 | 3757364.20 | 3.22E-05 |
| 371825.62 | 3758161.92 | 4.86E-06 |
| 371849.10 | 3756953.29 | 1.58E-05 |
| 371866.03 | 3757363.09 | 2.99E-05 |
| 371867.72 | 3755400.96 | 2.10E-06 |
| 371895.02 | 3758059.68 | 5.76E-06 |
| 371898.90 | 3758134.17 | 5.12E-06 |
| 371909.58 | 3757435.59 | 2.39E-05 |
| 371916.85 | 3757398.54 | 2.62E-05 |
| 371917.20 | 3757362.27 | 2.81E-05 |
| 371927.01 | 3757742.18 | 1.04E-05 |
| 371928.06 | 3757790.69 | 9.41E-06 |
| 371934.40 | 3755402.69 | 2.11E-06 |
| 371934.40 | 3757852.44 | 8.34E-06 |
| 371937.61 | 3757919.43 | 7.38E-06 |
| 371940.82 | 3757986.42 | 6.56E-06 |
| 371944.03 | 3758053.41 | 5.87E-06 |
| 371947.54 | 3756951.78 | 1.63E-05 |
| 371954.98 | 3757424.18 | 2.41E-05 |
| 372007.70 | 3757423.51 | 2.38E-05 |
| 372031.48 | 3757755.88 | 1.07E-05 |
| 372033.85 | 3755399.05 | 2.12E-06 |
| 372045.99 | 3756950.26 | 1.87E-05 |
| 372060.42 | 3757422.83 | 2.39E-05 |
| 372097.97 | 3757754.97 | 1.11E-05 |
| 372114.62 | 3757440.24 | 2.37E-05 |
| 372133.29 | 3755395.42 | 2.09E-06 |
| 372144.43 | 3756948.75 | 2.50E-05 |
| 372152.01 | 3757362.33 | 2.75E-05 |
| 372153.80 | 3757418.83 | 2.54E-05 |
| 372154.47 | 3757439.86 | 2.45E-05 |
| 372156.97 | 3757518.41 | 2.06E-05 |
| 372159.47 | 3757596.96 | 1.70E-05 |
| 372161.97 | 3757675.51 | 1.40E-05 |
| 372164.46 | 3757754.06 | 1.16E-05 |
| 372232.73 | 3755391.79 | 2.09E-06 |
| 372242.87 | 3756947.24 | 4.00E-05 |
| 372332.18 | 3755388.15 | 2.09E-06 |
| 372341.31 | 3756945.73 | 4.76E-05 |
| 372410.73 | 3755381.99 | 2.09E-06 |
| 372439.76 | 3756944.21 | 3.17E-05 |
| 372489.28 | 3755375.83 | 2.09E-06 |
| 372538.20 | 3756942.70 | 2.42E-05 |
| 372567.83 | 3755369.67 | 2.09E-06 |
| 372621.24 | 3755369.96 | 2.10E-06 |
| 372627.96 | 3756505.77 | 6.48E-06 |
| 372628.35 | 3756589.05 | 7.60E-06 |
| 372630.81 | 3757026.03 | 3.24E-05 |
| 372632.23 | 3757120.50 | 4.94E-05 |
| 372632.53 | 3756752.34 | 1.10E-05 |
| 372634.59 | 3756846.76 | 1.44E-05 |
| 372634.70 | 3757211.58 | 7.32E-05 |
| 372636.64 | 3756941.19 | 2.10E-05 |
| 372650.02 | 3757248.61 | 8.79E-05 |
| 372671.90 | 3757332.14 | 1.33E-04 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 372672.36 | 3756975.42 | 2.50E-04 |
| 372672.57 | 3757018.04 | 3.28E-04 |
| 372692.63 | 3756588.53 | 6.46E-05 |
| 372694.60 | 3756751.91 | 8.15E-05 |
| 372697.78 | 3755368.97 | 3.09E-05 |
| 372704.41 | 3757417.13 | 6.05E-04 |
| 372725.34 | 3756505.44 | 5.76E-05 |
| 372730.58 | 3756678.55 | 6.32E-05 |
| 372739.22 | 3757507.15 | 4.04E-04 |
| 372756.67 | 3756751.48 | 6.04E-05 |
| 372768.35 | 3756973.59 | 2.38E-04 |
| 372770.71 | 3757656.89 | 2.64E-04 |
| 372773.23 | 3757598.18 | 3.04E-04 |
| 372774.32 | 3755367.98 | 3.04E-05 |
| 372774.75 | 3757745.62 | 2.16E-04 |
| 372784.40 | 3757635.25 | 2.76E-04 |
| 372822.71 | 3756505.12 | 4.81E-05 |
| 372839.80 | 3757745.93 | 2.10E-04 |
| 372850.87 | 3755366.99 | 3.00E-05 |
| 372864.35 | 3756971.76 | 1.85E-04 |
| 372904.85 | 3757746.24 | 2.01E-04 |
| 372910.27 | 3757732.13 | 2.06E-04 |
| 372919.43 | 3756436.58 | 4.30E-05 |
| 372920.09 | 3756504.79 | 3.93E-05 |
| 372927.41 | 3755366.00 | 2.97E-05 |
| 372927.86 | 3755465.33 | 3.05E-05 |
| 372928.32 | 3755564.67 | 3.14E-05 |
| 372928.77 | 3755664.00 | 3.25E-05 |
| 372929.23 | 3755763.34 | 3.40E-05 |
| 372947.75 | 3756971.61 | 9.93E-05 |
| 372992.82 | 3755761.76 | 3.35E-05 |
| 372995.87 | 3757731.75 | 1.92E-04 |
| 373004.43 | 3756435.35 | 3.85E-05 |
| 373031.15 | 3756971.45 | 1.69E-05 |
| 373056.40 | 3755760.18 | 3.31E-05 |
| 373057.59 | 3755829.92 | 3.40E-05 |
| 373058.79 | 3755899.65 | 3.51E-05 |
| 373077.68 | 3757731.38 | 1.79E-04 |
| 373089.44 | 3756434.13 | 3.53E-05 |
| 373118.11 | 3756991.19 | 4.05E-05 |
| 373137.84 | 3755759.39 | 3.28E-05 |
| 373138.33 | 3755829.37 | 3.35E-05 |
| 373138.82 | 3755899.35 | 3.42E-05 |
| 373159.49 | 3757731.01 | 1.69E-04 |
| 373174.45 | 3756432.91 | 3.36E-05 |
| 373179.17 | 3757023.66 | 7.03E-05 |
| 373213.14 | 3755758.34 | 3.29E-05 |
| 373236.62 | 3757073.64 | 1.02E-04 |
| 373241.30 | 3757730.64 | 1.61E-04 |
| 373259.45 | 3756431.68 | 3.31E-05 |
| 373288.44 | 3755757.29 | 3.32E-05 |
| 373303.06 | 3757072.90 | 8.47E-05 |
| 373317.14 | 3756432.03 | 3.33E-05 |
| 373323.11 | 3757730.27 | 1.55E-04 |
| 373323.28 | 3757744.87 | 1.51E-04 |
| 373363.74 | 3755756.24 | 3.38E-05 |
| 373365.13 | 3755845.96 | 3.30E-05 |
| 373366.53 | 3755935.69 | 3.36E-05 |
| 373367.92 | 3756025.41 | 3.48E-05 |
| 373369.31 | 3756115.13 | 3.43E-05 |
| 373369.50 | 3757072.16 | 6.49E-05 |
| 373370.37 | 3757159.75 | 1.35E-04 |
| 373370.71 | 3756204.86 | 3.38E-05 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 372672.36 | 3756975.42 | 1.54E-02 |
| 372672.57 | 3757018.04 | 1.99E-02 |
| 372692.63 | 3756588.53 | 4.22E-03 |
| 372694.60 | 3756751.91 | 5.54E-03 |
| 372697.78 | 3755368.97 | 1.77E-03 |
| 372704.41 | 3757417.13 | 3.38E-02 |
| 372725.34 | 3756505.44 | 3.72E-03 |
| 372730.58 | 3756678.55 | 4.41E-03 |
| 372739.22 | 3757507.15 | 2.25E-02 |
| 372756.67 | 3756751.48 | 4.57E-03 |
| 372768.35 | 3756973.59 | 1.51E-02 |
| 372770.71 | 3757656.89 | 1.43E-02 |
| 372773.23 | 3757598.18 | 1.67E-02 |
| 372774.32 | 3755367.98 | 1.74E-03 |
| 372774.75 | 3757745.62 | 1.15E-02 |
| 372784.40 | 3757635.25 | 1.50E-02 |
| 372822.71 | 3756505.12 | 3.25E-03 |
| 372839.80 | 3757745.93 | 1.12E-02 |
| 372850.87 | 3755366.99 | 1.71E-03 |
| 372864.35 | 3756971.76 | 1.24E-02 |
| 372904.85 | 3757746.24 | 1.08E-02 |
| 372910.27 | 3757732.13 | 1.10E-02 |
| 372919.43 | 3756436.58 | 2.87E-03 |
| 372920.09 | 3756504.79 | 2.80E-03 |
| 372927.41 | 3755366.00 | 1.68E-03 |
| 372927.86 | 3755465.33 | 1.75E-03 |
| 372928.32 | 3755564.67 | 1.82E-03 |
| 372928.77 | 3755664.00 | 1.91E-03 |
| 372929.23 | 3755763.34 | 2.03E-03 |
| 372947.75 | 3756971.61 | 7.93E-03 |
| 372992.82 | 3755761.76 | 2.00E-03 |
| 372995.87 | 3757731.75 | 1.02E-02 |
| 373004.43 | 3756435.35 | 2.63E-03 |
| 373031.15 | 3756971.45 | 3.52E-03 |
| 373056.40 | 3755760.18 | 1.97E-03 |
| 373057.59 | 3755829.92 | 2.05E-03 |
| 373058.79 | 3755899.65 | 2.13E-03 |
| 373077.68 | 3757731.38 | 9.48E-03 |
| 373089.44 | 3756434.13 | 2.45E-03 |
| 373118.11 | 3756991.19 | 4.13E-03 |
| 373137.84 | 3755759.39 | 1.95E-03 |
| 373138.33 | 3755829.37 | 2.01E-03 |
| 373138.82 | 3755899.35 | 2.07E-03 |
| 373159.49 | 3757731.01 | 8.91E-03 |
| 373174.45 | 3756432.91 | 2.32E-03 |
| 373179.17 | 3757023.66 | 5.17E-03 |
| 373213.14 | 3755758.34 | 1.94E-03 |
| 373236.62 | 3757073.64 | 6.39E-03 |
| 373241.30 | 3757730.64 | 8.46E-03 |
| 373259.45 | 3756431.68 | 2.26E-03 |
| 373288.44 | 3755757.29 | 1.94E-03 |
| 373303.06 | 3757072.90 | 5.36E-03 |
| 373317.14 | 3756432.03 | 2.24E-03 |
| 373323.11 | 3757730.27 | 8.11E-03 |
| 373323.28 | 3757744.87 | 7.91E-03 |
| 373363.74 | 3755756.24 | 1.96E-03 |
| 373365.13 | 3755845.96 | 1.98E-03 |
| 373366.53 | 3755935.69 | 2.08E-03 |
| 373367.92 | 3756025.41 | 2.23E-03 |
| 373369.31 | 3756115.13 | 2.19E-03 |
| 373369.50 | 3757072.16 | 4.33E-03 |
| 373370.37 | 3757159.75 | 7.52E-03 |
| 373370.71 | 3756204.86 | 2.16E-03 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 372672.36 | 3756975.42 | 2.38E-05 |
| 372672.57 | 3757018.04 | 2.94E-05 |
| 372692.63 | 3756588.53 | 7.29E-06 |
| 372694.60 | 3756751.91 | 1.04E-05 |
| 372697.78 | 3755368.97 | 2.11E-06 |
| 372704.41 | 3757417.13 | 9.41E-05 |
| 372725.34 | 3756505.44 | 6.15E-06 |
| 372730.58 | 3756678.55 | 8.53E-06 |
| 372739.22 | 3757507.15 | 4.27E-05 |
| 372756.67 | 3756751.48 | 9.87E-06 |
| 372768.35 | 3756973.59 | 2.09E-05 |
| 372770.71 | 3757656.89 | 1.78E-05 |
| 372773.23 | 3757598.18 | 2.34E-05 |
| 372774.32 | 3755367.98 | 2.14E-06 |
| 372774.75 | 3757745.62 | 1.31E-05 |
| 372784.40 | 3757635.25 | 1.95E-05 |
| 372822.71 | 3756505.12 | 5.78E-06 |
| 372839.80 | 3757745.93 | 1.27E-05 |
| 372850.87 | 3755366.99 | 2.17E-06 |
| 372864.35 | 3756971.76 | 1.79E-05 |
| 372904.85 | 3757746.24 | 1.24E-05 |
| 372910.27 | 3757732.13 | 1.29E-05 |
| 372919.43 | 3756436.58 | 4.89E-06 |
| 372920.09 | 3756504.79 | 5.39E-06 |
| 372927.41 | 3755366.00 | 2.22E-06 |
| 372927.86 | 3755465.33 | 2.34E-06 |
| 372928.32 | 3755564.67 | 2.45E-06 |
| 372928.77 | 3755664.00 | 2.54E-06 |
| 372929.23 | 3755763.34 | 2.64E-06 |
| 372947.75 | 3756971.61 | 1.51E-05 |
| 372992.82 | 3755761.76 | 2.63E-06 |
| 372995.87 | 3757731.75 | 1.25E-05 |
| 373004.43 | 3756435.35 | 4.60E-06 |
| 373031.15 | 3756971.45 | 1.25E-05 |
| 373056.40 | 3755760.18 | 2.64E-06 |
| 373057.59 | 3755829.92 | 2.68E-06 |
| 373058.79 | 3755899.65 | 2.74E-06 |
| 373077.68 | 3757731.38 | 1.20E-05 |
| 373089.44 | 3756434.13 | 4.31E-06 |
| 373118.11 | 3756991.19 | 1.07E-05 |
| 373137.84 | 3755759.39 | 2.69E-06 |
| 373138.33 | 3755829.37 | 2.67E-06 |
| 373138.82 | 3755899.35 | 2.68E-06 |
| 373159.49 | 3757731.01 | 1.15E-05 |
| 373174.45 | 3756432.91 | 4.01E-06 |
| 373179.17 | 3757023.66 | 1.02E-05 |
| 373213.14 | 3755758.34 | 2.78E-06 |
| 373236.62 | 3757073.64 | 1.03E-05 |
| 373241.30 | 3757730.64 | 1.10E-05 |
| 373259.45 | 3756431.68 | 3.72E-06 |
| 373288.44 | 3755757.29 | 2.94E-06 |
| 373303.06 | 3757072.90 | 9.11E-06 |
| 373317.14 | 3756432.03 | 3.53E-06 |
| 373323.11 | 3757730.27 | 1.04E-05 |
| 373323.28 | 3757744.87 | 1.01E-05 |
| 373363.74 | 3755756.24 | 3.19E-06 |
| 373365.13 | 3755845.96 | 2.57E-06 |
| 373366.53 | 3755935.69 | 2.20E-06 |
| 373367.92 | 3756025.41 | 1.99E-06 |
| 373369.31 | 3756115.13 | 2.22E-06 |
| 373369.50 | 3757072.16 | 8.20E-06 |
| 373370.37 | 3757159.75 | 1.02E-05 |
| 373370.71 | 3756204.86 | 2.58E-06 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 373371.24 | 3757247.34 | 2.14E-04 |
| 373372.10 | 3756294.58 | 3.36E-05 |
| 373372.12 | 3757334.94 | 2.80E-04 |
| 373372.99 | 3757422.53 | 2.85E-04 |
| 373373.72 | 3756378.86 | 3.35E-05 |
| 373373.86 | 3757510.12 | 2.44E-04 |
| 373374.73 | 3757597.71 | 1.98E-04 |
| 373374.83 | 3756432.37 | 3.34E-05 |
| 373375.60 | 3757685.31 | 1.65E-04 |
| 373393.43 | 3757684.85 | 1.64E-04 |
| 373394.30 | 3757744.19 | 1.47E-04 |
| 367047.63 | 3761097.01 | 4.30E-06 |
| 370737.54 | 3762942.92 | 3.01E-06 |
| 371031.93 | 3758057.86 | 1.18E-04 |
| 371034.38 | 3758338.88 | 6.41E-05 |
| 371091.65 | 3754274.94 | 1.44E-05 |
| 371165.78 | 3758547.83 | 4.35E-05 |
| 372241.00 | 3757383.00 | 4.88E-04 |
| 372703.01 | 3761799.64 | 3.76E-06 |
| 374194.97 | 3754806.86 | 1.68E-05 |
| 374697.43 | 3760305.50 | -3.16E-07 |
| 375423.74 | 3758805.14 | 3.70E-05 |
| 375433.42 | 3757541.59 | 3.74E-05 |
| 378090.06 | 3758535.33 | 2.02E-05 |
| 368494.88 | 3756671.28 | 2.26E-05 |
| 370394.80 | 3756845.73 | 1.08E-04 |
| 368983.23 | 3754581.57 | 1.33E-05 |
| 369216.41 | 3758422.45 | 2.32E-05 |
| 369532.57 | 3755391.67 | 2.36E-05 |
| 369574.04 | 3758166.39 | 3.52E-05 |
| 369581.37 | 3758516.07 | 2.60E-05 |
| 369830.08 | 3755394.84 | 2.47E-05 |
| 370114.12 | 3758186.53 | 4.92E-05 |
| 371021.69 | 3757820.60 | 2.20E-04 |
| 366809.77 | 3757837.27 | 1.13E-05 |
| 366843.26 | 3757860.52 | 1.14E-05 |
| 366900.00 | 3758500.00 | 1.04E-05 |
| 366900.00 | 3762500.00 | 2.27E-06 |
| 366900.00 | 3763500.00 | 2.59E-06 |
| 366900.00 | 3764500.00 | 2.15E-06 |
| 366982.41 | 3757958.65 | 1.17E-05 |
| 367163.97 | 3758028.80 | 1.28E-05 |
| 367275.38 | 3757999.92 | 1.32E-05 |
| 367395.04 | 3758065.94 | 1.32E-05 |
| 367880.40 | 3758145.84 | 1.69E-05 |
| 367900.00 | 3761500.00 | 5.05E-06 |
| 367900.00 | 3762500.00 | 3.65E-06 |
| 367900.00 | 3764500.00 | 2.44E-06 |
| 368068.97 | 3758068.94 | 1.97E-05 |
| 368182.48 | 3758015.85 | 1.94E-05 |
| 368416.83 | 3757988.39 | 2.46E-05 |
| 368577.94 | 3757979.23 | 2.30E-05 |
| 368764.68 | 3758079.93 | 2.60E-05 |
| 368900.00 | 3754500.00 | 1.27E-05 |
| 368900.00 | 3759500.00 | 1.46E-05 |
| 368900.00 | 3761500.00 | 5.25E-06 |
| 368900.00 | 3762500.00 | 3.78E-06 |
| 368900.00 | 3763500.00 | 2.70E-06 |
| 368900.00 | 3764500.00 | 2.04E-06 |
| 368944.10 | 3758186.12 | 2.50E-05 |
| 369206.25 | 3758147.26 | 3.32E-05 |
| 369268.49 | 3758066.34 | 6.27E-05 |
| 369333.85 | 3757999.43 | 3.68E-05 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 373371.24 | 3757247.34 | 1.15E-02 |
| 373372.10 | 3756294.58 | 2.17E-03 |
| 373372.12 | 3757334.94 | 1.50E-02 |
| 373372.99 | 3757422.53 | 1.54E-02 |
| 373373.72 | 3756378.86 | 2.20E-03 |
| 373373.86 | 3757510.12 | 1.31E-02 |
| 373374.73 | 3757597.71 | 1.06E-02 |
| 373374.83 | 3756432.37 | 2.21E-03 |
| 373375.60 | 3757685.31 | 8.64E-03 |
| 373393.43 | 3757684.85 | 8.59E-03 |
| 373394.30 | 3757744.19 | 7.67E-03 |
| 367047.63 | 3761097.01 | 2.13E-04 |
| 370737.54 | 3762942.92 | 1.97E-04 |
| 371031.93 | 3758057.86 | 5.12E-03 |
| 371034.38 | 3758338.88 | 3.05E-03 |
| 371091.65 | 3754274.94 | 8.11E-04 |
| 371165.78 | 3758547.83 | 2.24E-03 |
| 372241.00 | 3757383.00 | 2.56E-02 |
| 372703.01 | 3761799.64 | 2.51E-04 |
| 374194.97 | 3754806.86 | 9.15E-04 |
| 374697.43 | 3760305.50 | 3.36E-04 |
| 375423.74 | 3758805.14 | 1.85E-03 |
| 375433.42 | 3757541.59 | 1.93E-03 |
| 378090.06 | 3758535.33 | 9.57E-04 |
| 368494.88 | 3756671.28 | 1.17E-03 |
| 370394.80 | 3756845.73 | 5.17E-03 |
| 368983.23 | 3754581.57 | 7.24E-04 |
| 369216.41 | 3758422.45 | 1.14E-03 |
| 369532.57 | 3755391.67 | 1.30E-03 |
| 369574.04 | 3758166.39 | 1.77E-03 |
| 369581.37 | 3758516.07 | 1.29E-03 |
| 369830.08 | 3755394.84 | 1.37E-03 |
| 370114.12 | 3758186.53 | 2.32E-03 |
| 371021.69 | 3757820.60 | 7.37E-03 |
| 366809.77 | 3757837.27 | 5.48E-04 |
| 366843.26 | 3757860.52 | 5.49E-04 |
| 366900.00 | 3758500.00 | 4.64E-04 |
| 366900.00 | 3762500.00 | 1.21E-04 |
| 366900.00 | 3763500.00 | 1.40E-04 |
| 366900.00 | 3764500.00 | 1.22E-04 |
| 366982.41 | 3757958.65 | 5.55E-04 |
| 367163.97 | 3758028.80 | 6.02E-04 |
| 367275.38 | 3757999.92 | 6.15E-04 |
| 367395.04 | 3758065.94 | 6.05E-04 |
| 367880.40 | 3758145.84 | 7.98E-04 |
| 367900.00 | 3761500.00 | 2.54E-04 |
| 367900.00 | 3762500.00 | 1.95E-04 |
| 367900.00 | 3764500.00 | 1.37E-04 |
| 368068.97 | 3758068.94 | 9.49E-04 |
| 368182.48 | 3758015.85 | 9.29E-04 |
| 368416.83 | 3757988.39 | 1.21E-03 |
| 368577.94 | 3757979.23 | 1.12E-03 |
| 368764.68 | 3758079.93 | 1.27E-03 |
| 368900.00 | 3754500.00 | 6.88E-04 |
| 368900.00 | 3759500.00 | 3.59E-05 |
| 368900.00 | 3761500.00 | 2.85E-04 |
| 368900.00 | 3762500.00 | 2.11E-04 |
| 368900.00 | 3763500.00 | 1.56E-04 |
| 368900.00 | 3764500.00 | 1.30E-04 |
| 368944.10 | 3758186.12 | 1.21E-03 |
| 369206.25 | 3758147.26 | 1.80E-03 |
| 369268.49 | 3758066.34 | 4.29E-03 |
| 369333.85 | 3757999.43 | 1.92E-03 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 373371.24 | 3757247.34 | 1.25E-05 |
| 373372.10 | 3756294.58 | 2.90E-06 |
| 373372.12 | 3757334.94 | 1.44E-05 |
| 373372.99 | 3757422.53 | 1.51E-05 |
| 373373.72 | 3756378.86 | 3.18E-06 |
| 373373.86 | 3757510.12 | 1.44E-05 |
| 373374.73 | 3757597.71 | 1.28E-05 |
| 373374.83 | 3756432.37 | 3.35E-06 |
| 373375.60 | 3757685.31 | 1.10E-05 |
| 373393.43 | 3757684.85 | 1.08E-05 |
| 373394.30 | 3757744.19 | 9.67E-06 |
| 367047.63 | 3761097.01 | 3.36E-07 |
| 370737.54 | 3762942.92 | 3.19E-07 |
| 371031.93 | 3758057.86 | 4.69E-06 |
| 371034.38 | 3758338.88 | 2.58E-06 |
| 371091.65 | 3754274.94 | 8.56E-07 |
| 371165.78 | 3758547.83 | 1.99E-06 |
| 372241.00 | 3757383.00 | 3.09E-05 |
| 372703.01 | 3761799.64 | 3.27E-07 |
| 374194.97 | 3754806.86 | 1.29E-06 |
| 374697.43 | 3760305.50 | 5.09E-07 |
| 375423.74 | 3758805.14 | 1.95E-06 |
| 375433.42 | 3757541.59 | 2.16E-06 |
| 378090.06 | 3758535.33 | 1.05E-06 |
| 368494.88 | 3756671.28 | 1.10E-06 |
| 370394.80 | 3756845.73 | 4.73E-06 |
| 368983.23 | 3754581.57 | 7.22E-07 |
| 369216.41 | 3758422.45 | 1.22E-06 |
| 369532.57 | 3755391.67 | 1.34E-06 |
| 369574.04 | 3758166.39 | 1.64E-06 |
| 369581.37 | 3758516.07 | 1.27E-06 |
| 369830.08 | 3755394.84 | 1.44E-06 |
| 370114.12 | 3758186.53 | 2.11E-06 |
| 371021.69 | 3757820.60 | 8.23E-06 |
| 366809.77 | 3757837.27 | 5.96E-07 |
| 366843.26 | 3757860.52 | 6.00E-07 |
| 366900.00 | 3758500.00 | 6.73E-07 |
| 366900.00 | 3762500.00 | 2.90E-07 |
| 366900.00 | 3763500.00 | 2.26E-07 |
| 366900.00 | 3764500.00 | 1.44E-07 |
| 366982.41 | 3757958.65 | 6.29E-07 |
| 367163.97 | 3758028.80 | 7.93E-07 |
| 367275.38 | 3757999.92 | 8.11E-07 |
| 367395.04 | 3758065.94 | 7.12E-07 |
| 367880.40 | 3758145.84 | 9.87E-07 |
| 367900.00 | 3761500.00 | 3.52E-07 |
| 367900.00 | 3762500.00 | 2.94E-07 |
| 367900.00 | 3764500.00 | 1.88E-07 |
| 368068.97 | 3758068.94 | 1.09E-06 |
| 368182.48 | 3758015.85 | 1.11E-06 |
| 368416.83 | 3757988.39 | 1.26E-06 |
| 368577.94 | 3757979.23 | 1.26E-06 |
| 368764.68 | 3758079.93 | 1.35E-06 |
| 368900.00 | 3754500.00 | 6.85E-07 |
| 368900.00 | 3759500.00 | 1.24E-06 |
| 368900.00 | 3761500.00 | 4.05E-07 |
| 368900.00 | 3762500.00 | 3.14E-07 |
| 368900.00 | 3763500.00 | 2.54E-07 |
| 368900.00 | 3764500.00 | 1.94E-07 |
| 368944.10 | 3758186.12 | 1.33E-06 |
| 369206.25 | 3758147.26 | 1.47E-06 |
| 369268.49 | 3758066.34 | 1.60E-06 |
| 369333.85 | 3757999.43 | 1.69E-06 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 369425.60 | 3758641.99 | 2.23E-05 |
| 369599.53 | 3758634.67 | 2.44E-05 |
| 369775.29 | 3758632.83 | 2.66E-05 |
| 369834.01 | 3758329.33 | 3.67E-05 |
| 369900.00 | 3754500.00 | 1.44E-05 |
| 369900.00 | 3758500.00 | 3.34E-05 |
| 369900.00 | 3759500.00 | 1.50E-05 |
| 369900.00 | 3761500.00 | 4.77E-06 |
| 369900.00 | 3762500.00 | 3.92E-06 |
| 369900.00 | 3764500.00 | 2.37E-06 |
| 370006.10 | 3758331.16 | 3.89E-05 |
| 370183.69 | 3758338.49 | 4.36E-05 |
| 370425.35 | 3758336.66 | 5.38E-05 |
| 370701.79 | 3758334.82 | 6.39E-05 |
| 370780.52 | 3758327.50 | 6.70E-05 |
| 370900.00 | 3759500.00 | 1.24E-05 |
| 370900.00 | 3760500.00 | 7.06E-06 |
| 370900.00 | 3762500.00 | -2.38E-06 |
| 370900.00 | 3763500.00 | 3.02E-06 |
| 370900.00 | 3764500.00 | 2.66E-06 |
| 371295.29 | 3758036.94 | 1.30E-04 |
| 371421.46 | 3758118.19 | 1.13E-04 |
| 371550.51 | 3758209.00 | 9.48E-05 |
| 371685.28 | 3758299.81 | 8.03E-05 |
| 371754.11 | 3758291.20 | 7.80E-05 |
| 371807.64 | 3758213.78 | 8.81E-05 |
| 371874.55 | 3758164.07 | 9.37E-05 |
| 371900.00 | 3758500.00 | 5.69E-05 |
| 371900.00 | 3759500.00 | 1.04E-05 |
| 371900.00 | 3762500.00 | 2.52E-06 |
| 371900.00 | 3763500.00 | 3.47E-06 |
| 371933.81 | 3758104.81 | 1.02E-04 |
| 372241.00 | 3757883.00 | 1.55E-04 |
| 372241.00 | 3757983.00 | 1.25E-04 |
| 372341.00 | 3757883.00 | 1.58E-04 |
| 372341.00 | 3757983.00 | 1.26E-04 |
| 372900.00 | 3753500.00 | 1.16E-05 |
| 372900.00 | 3754500.00 | 1.86E-05 |
| 372900.00 | 3759500.00 | -1.87E-05 |
| 372900.00 | 3760500.00 | -4.72E-06 |
| 372900.00 | 3761500.00 | 3.62E-06 |
| 372900.00 | 3762500.00 | 2.19E-06 |
| 373541.00 | 3757783.00 | 1.31E-04 |
| 373541.00 | 3757883.00 | 1.14E-04 |
| 373541.00 | 3757983.00 | 9.92E-05 |
| 373641.00 | 3756983.00 | 2.18E-05 |
| 373641.00 | 3757083.00 | 5.00E-05 |
| 373641.00 | 3757183.00 | 9.15E-05 |
| 373641.00 | 3757283.00 | 1.38E-04 |
| 373641.00 | 3757383.00 | 1.72E-04 |
| 373641.00 | 3757483.00 | 1.79E-04 |
| 373641.00 | 3757583.00 | 1.67E-04 |
| 373641.00 | 3757683.00 | 1.47E-04 |
| 373641.00 | 3757783.00 | 1.28E-04 |
| 373641.00 | 3757883.00 | 1.11E-04 |
| 373641.00 | 3757983.00 | 9.71E-05 |
| 373687.89 | 3757980.08 | 9.68E-05 |
| 373900.00 | 3753500.00 | 1.07E-05 |
| 373900.00 | 3754500.00 | 1.53E-05 |
| 373900.00 | 3755500.00 | 4.97E-05 |
| 373900.00 | 3756500.00 | 2.87E-05 |
| 373900.00 | 3757500.00 | 1.34E-04 |
| 373900.00 | 3758500.00 | 4.86E-05 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 369425.60 | 3758641.99 | 1.09E-03 |
| 369599.53 | 3758634.67 | 1.21E-03 |
| 369775.29 | 3758632.83 | 1.33E-03 |
| 369834.01 | 3758329.33 | 1.79E-03 |
| 369900.00 | 3754500.00 | 7.97E-04 |
| 369900.00 | 3758500.00 | 1.63E-03 |
| 369900.00 | 3759500.00 | 5.90E-04 |
| 369900.00 | 3761500.00 | 2.65E-04 |
| 369900.00 | 3762500.00 | 2.31E-04 |
| 369900.00 | 3764500.00 | 1.47E-04 |
| 370006.10 | 3758331.16 | 1.90E-03 |
| 370183.69 | 3758338.49 | 2.09E-03 |
| 370425.35 | 3758336.66 | 2.53E-03 |
| 370701.79 | 3758334.82 | 3.04E-03 |
| 370780.52 | 3758327.50 | 3.17E-03 |
| 370900.00 | 3759500.00 | 7.16E-04 |
| 370900.00 | 3760500.00 | 3.99E-04 |
| 370900.00 | 3762500.00 | 2.49E-05 |
| 370900.00 | 3763500.00 | 1.88E-04 |
| 370900.00 | 3764500.00 | 1.59E-04 |
| 371295.29 | 3758036.94 | 6.26E-03 |
| 371421.46 | 3758118.19 | 5.73E-03 |
| 371550.51 | 3758209.00 | 4.96E-03 |
| 371685.28 | 3758299.81 | 4.27E-03 |
| 371754.11 | 3758291.20 | 4.17E-03 |
| 371807.64 | 3758213.78 | 4.58E-03 |
| 371874.55 | 3758164.07 | 4.77E-03 |
| 371900.00 | 3758500.00 | 3.13E-03 |
| 371900.00 | 3759500.00 | 9.96E-04 |
| 371900.00 | 3762500.00 | 1.92E-04 |
| 371900.00 | 3763500.00 | 2.16E-04 |
| 371933.81 | 3758104.81 | 5.05E-03 |
| 372241.00 | 3757883.00 | 7.53E-03 |
| 372241.00 | 3757983.00 | 6.10E-03 |
| 372341.00 | 3757883.00 | 7.78E-03 |
| 372341.00 | 3757983.00 | 6.18E-03 |
| 372900.00 | 3753500.00 | 6.50E-04 |
| 372900.00 | 3754500.00 | 1.03E-03 |
| 372900.00 | 3759500.00 | 3.01E-04 |
| 372900.00 | 3760500.00 | 2.04E-04 |
| 372900.00 | 3761500.00 | 2.63E-04 |
| 372900.00 | 3762500.00 | 1.47E-04 |
| 373541.00 | 3757783.00 | 6.78E-03 |
| 373541.00 | 3757883.00 | 5.82E-03 |
| 373541.00 | 3757983.00 | 5.08E-03 |
| 373641.00 | 3756983.00 | 1.96E-03 |
| 373641.00 | 3757083.00 | 3.19E-03 |
| 373641.00 | 3757183.00 | 5.07E-03 |
| 373641.00 | 3757283.00 | 7.35E-03 |
| 373641.00 | 3757383.00 | 9.10E-03 |
| 373641.00 | 3757483.00 | 9.47E-03 |
| 373641.00 | 3757583.00 | 8.74E-03 |
| 373641.00 | 3757683.00 | 7.66E-03 |
| 373641.00 | 3757783.00 | 6.59E-03 |
| 373641.00 | 3757883.00 | 5.66E-03 |
| 373641.00 | 3757983.00 | 4.94E-03 |
| 373687.89 | 3757980.08 | 4.90E-03 |
| 373900.00 | 3753500.00 | 5.98E-04 |
| 373900.00 | 3754500.00 | 8.45E-04 |
| 373900.00 | 3755500.00 | 2.24E-03 |
| 373900.00 | 3756500.00 | 1.76E-03 |
| 373900.00 | 3757500.00 | 6.93E-03 |
| 373900.00 | 3758500.00 | 2.51E-03 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 369425.60 | 3758641.99 | 1.13E-06 |
| 369599.53 | 3758634.67 | 1.19E-06 |
| 369775.29 | 3758632.83 | 1.25E-06 |
| 369834.01 | 3758329.33 | 1.64E-06 |
| 369900.00 | 3754500.00 | 8.83E-07 |
| 369900.00 | 3758500.00 | 1.49E-06 |
| 369900.00 | 3759500.00 | 9.45E-07 |
| 369900.00 | 3761500.00 | 4.78E-07 |
| 369900.00 | 3762500.00 | 3.38E-07 |
| 369900.00 | 3764500.00 | 2.12E-07 |
| 370006.10 | 3758331.16 | 1.72E-06 |
| 370183.69 | 3758338.49 | 1.85E-06 |
| 370425.35 | 3758336.66 | 2.30E-06 |
| 370701.79 | 3758334.82 | 2.67E-06 |
| 370780.52 | 3758327.50 | 2.81E-06 |
| 370900.00 | 3759500.00 | 8.57E-07 |
| 370900.00 | 3760500.00 | 5.58E-07 |
| 370900.00 | 3762500.00 | 4.40E-07 |
| 370900.00 | 3763500.00 | 2.73E-07 |
| 370900.00 | 3764500.00 | 2.16E-07 |
| 371295.29 | 3758036.94 | 5.36E-06 |
| 371421.46 | 3758118.19 | 4.86E-06 |
| 371550.51 | 3758209.00 | 4.18E-06 |
| 371685.28 | 3758299.81 | 3.68E-06 |
| 371754.11 | 3758291.20 | 4.01E-06 |
| 371807.64 | 3758213.78 | 4.50E-06 |
| 371874.55 | 3758164.07 | 4.88E-06 |
| 371900.00 | 3758500.00 | 3.14E-06 |
| 371900.00 | 3759500.00 | 1.22E-06 |
| 371900.00 | 3762500.00 | 2.72E-07 |
| 371900.00 | 3763500.00 | 2.75E-07 |
| 371933.81 | 3758104.81 | 5.40E-06 |
| 372241.00 | 3757883.00 | 9.04E-06 |
| 372241.00 | 3757983.00 | 7.33E-06 |
| 372341.00 | 3757883.00 | 9.44E-06 |
| 372341.00 | 3757983.00 | 7.58E-06 |
| 372900.00 | 3753500.00 | 8.11E-07 |
| 372900.00 | 3754500.00 | 1.23E-06 |
| 372900.00 | 3759500.00 | 9.49E-07 |
| 372900.00 | 3760500.00 | 5.92E-07 |
| 372900.00 | 3761500.00 | 3.72E-07 |
| 372900.00 | 3762500.00 | 1.77E-07 |
| 373541.00 | 3757783.00 | 8.09E-06 |
| 373541.00 | 3757883.00 | 6.85E-06 |
| 373541.00 | 3757983.00 | 5.79E-06 |
| 373641.00 | 3756983.00 | 4.91E-06 |
| 373641.00 | 3757083.00 | 5.86E-06 |
| 373641.00 | 3757183.00 | 7.01E-06 |
| 373641.00 | 3757283.00 | 8.28E-06 |
| 373641.00 | 3757383.00 | 9.25E-06 |
| 373641.00 | 3757483.00 | 9.60E-06 |
| 373641.00 | 3757583.00 | 9.31E-06 |
| 373641.00 | 3757683.00 | 8.57E-06 |
| 373641.00 | 3757783.00 | 7.60E-06 |
| 373641.00 | 3757883.00 | 6.57E-06 |
| 373641.00 | 3757983.00 | 5.64E-06 |
| 373687.89 | 3757980.08 | 5.58E-06 |
| 373900.00 | 3753500.00 | 7.77E-07 |
| 373900.00 | 3754500.00 | 1.16E-06 |
| 373900.00 | 3755500.00 | 5.07E-06 |
| 373900.00 | 3756500.00 | 2.31E-06 |
| 373900.00 | 3757500.00 | 7.04E-06 |
| 373900.00 | 3758500.00 | 2.73E-06 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 373900.00 | 3760500.00 | -6.51E-06 |
| 373900.00 | 3761500.00 | 2.43E-06 |
| 373900.00 | 3764500.00 | 1.34E-06 |
| 374900.00 | 3754500.00 | 1.09E-05 |
| 374900.00 | 3755500.00 | 1.69E-05 |
| 374900.00 | 3756500.00 | 1.76E-05 |
| 374900.00 | 3757500.00 | 5.13E-05 |
| 374900.00 | 3759500.00 | 1.85E-05 |
| 374900.00 | 3760500.00 | 2.84E-07 |
| 374900.00 | 3761500.00 | 2.71E-06 |
| 374900.00 | 3762500.00 | 1.19E-06 |
| 374900.00 | 3763500.00 | 1.09E-06 |
| 374900.00 | 3764500.00 | 2.09E-06 |
| 375900.00 | 3753500.00 | 6.23E-06 |
| 375900.00 | 3755500.00 | 9.65E-06 |
| 375900.00 | 3756500.00 | 1.24E-05 |
| 375900.00 | 3760500.00 | 5.15E-06 |
| 375900.00 | 3761500.00 | 2.90E-06 |
| 375900.00 | 3762500.00 | 2.48E-06 |
| 375900.00 | 3763500.00 | 2.25E-06 |
| 375900.00 | 3764500.00 | 2.22E-06 |
| 376084.62 | 3761776.42 | 3.06E-06 |
| 376900.00 | 3755500.00 | 6.95E-06 |
| 376900.00 | 3756500.00 | 9.50E-06 |
| 376900.00 | 3758500.00 | 2.94E-05 |
| 376900.00 | 3759500.00 | 1.92E-05 |
| 376900.00 | 3760500.00 | 8.72E-06 |
| 376900.00 | 3761500.00 | 3.16E-06 |
| 376900.00 | 3762500.00 | 3.01E-06 |
| 376900.00 | 3764500.00 | 2.14E-06 |
| 377900.00 | 3753500.00 | 3.88E-06 |
| 377900.00 | 3754500.00 | 4.44E-06 |
| 377900.00 | 3755500.00 | 5.17E-06 |
| 377900.00 | 3756500.00 | 5.48E-06 |
| 377900.00 | 3757500.00 | 1.37E-05 |
| 377900.00 | 3759500.00 | 1.85E-05 |
| 377900.00 | 3760500.00 | 9.90E-06 |
| 377900.00 | 3761500.00 | 4.59E-06 |
| 377900.00 | 3762500.00 | 2.92E-06 |
| 377900.00 | 3763500.00 | 2.58E-06 |
| 377900.00 | 3764500.00 | 2.06E-06 |
| 378528.59 | 3764156.44 | 2.28E-06 |
| 378900.00 | 3753500.00 | 3.25E-06 |
| 378900.00 | 3755500.00 | 3.09E-06 |
| 378900.00 | 3756500.00 | 4.11E-06 |
| 378900.00 | 3757500.00 | 1.06E-05 |
| 378900.00 | 3758500.00 | 1.68E-05 |
| 378900.00 | 3759500.00 | 1.63E-05 |
| 378900.00 | 3760500.00 | 1.00E-05 |
| 378900.00 | 3762500.00 | 3.30E-06 |
| 378900.00 | 3763500.00 | 2.37E-06 |
| 378900.00 | 3764500.00 | 2.14E-06 |
| 378902.85 | 3757271.45 | 9.28E-06 |
| 379900.00 | 3754500.00 | 2.16E-06 |
| 379900.00 | 3755500.00 | 2.50E-06 |
| 379900.00 | 3756500.00 | 3.08E-06 |
| 379900.00 | 3757500.00 | 8.23E-06 |
| 379900.00 | 3759500.00 | 1.35E-05 |
| 379900.00 | 3760500.00 | 9.71E-06 |
| 379900.00 | 3761500.00 | 6.51E-06 |
| 379900.00 | 3762500.00 | 4.29E-06 |
| 379900.00 | 3763500.00 | 2.58E-06 |
| 379900.00 | 3764500.00 | 2.11E-06 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 373900.00 | 3760500.00 | 1.10E-04 |
| 373900.00 | 3761500.00 | 1.49E-04 |
| 373900.00 | 3764500.00 | 9.02E-05 |
| 374900.00 | 3754500.00 | 6.17E-04 |
| 374900.00 | 3755500.00 | 8.76E-04 |
| 374900.00 | 3756500.00 | 1.02E-03 |
| 374900.00 | 3757500.00 | 2.65E-03 |
| 374900.00 | 3759500.00 | 9.71E-04 |
| 374900.00 | 3760500.00 | 3.01E-04 |
| 374900.00 | 3761500.00 | 1.81E-04 |
| 374900.00 | 3762500.00 | 5.88E-05 |
| 374900.00 | 3763500.00 | 6.72E-05 |
| 374900.00 | 3764500.00 | 1.38E-04 |
| 375900.00 | 3753500.00 | 3.55E-04 |
| 375900.00 | 3755500.00 | 5.29E-04 |
| 375900.00 | 3756500.00 | 6.89E-04 |
| 375900.00 | 3760500.00 | 3.97E-04 |
| 375900.00 | 3761500.00 | 2.48E-04 |
| 375900.00 | 3762500.00 | 1.37E-04 |
| 375900.00 | 3763500.00 | 1.37E-04 |
| 375900.00 | 3764500.00 | 1.34E-04 |
| 376084.62 | 3761776.42 | 2.36E-04 |
| 376900.00 | 3755500.00 | 3.85E-04 |
| 376900.00 | 3756500.00 | 5.12E-04 |
| 376900.00 | 3758500.00 | 1.40E-03 |
| 376900.00 | 3759500.00 | 9.68E-04 |
| 376900.00 | 3760500.00 | 5.28E-04 |
| 376900.00 | 3761500.00 | 2.38E-04 |
| 376900.00 | 3762500.00 | 2.07E-04 |
| 376900.00 | 3764500.00 | 1.28E-04 |
| 377900.00 | 3753500.00 | 2.20E-04 |
| 377900.00 | 3754500.00 | 2.52E-04 |
| 377900.00 | 3755500.00 | 2.85E-04 |
| 377900.00 | 3756500.00 | 2.74E-04 |
| 377900.00 | 3757500.00 | 6.56E-04 |
| 377900.00 | 3759500.00 | 9.10E-04 |
| 377900.00 | 3760500.00 | 5.51E-04 |
| 377900.00 | 3761500.00 | 2.85E-04 |
| 377900.00 | 3762500.00 | 1.87E-04 |
| 377900.00 | 3763500.00 | 1.56E-04 |
| 377900.00 | 3764500.00 | 1.21E-04 |
| 378528.59 | 3764156.44 | 1.35E-04 |
| 378900.00 | 3753500.00 | 1.83E-04 |
| 378900.00 | 3755500.00 | 1.71E-04 |
| 378900.00 | 3756500.00 | 2.02E-04 |
| 378900.00 | 3757500.00 | 5.09E-04 |
| 378900.00 | 3758500.00 | 8.07E-04 |
| 378900.00 | 3759500.00 | 7.87E-04 |
| 378900.00 | 3760500.00 | 5.35E-04 |
| 378900.00 | 3762500.00 | 1.93E-04 |
| 378900.00 | 3763500.00 | 1.46E-04 |
| 378900.00 | 3764500.00 | 1.26E-04 |
| 378902.85 | 3757271.45 | 4.52E-04 |
| 379900.00 | 3754500.00 | 1.17E-04 |
| 379900.00 | 3755500.00 | 1.42E-04 |
| 379900.00 | 3756500.00 | 1.55E-04 |
| 379900.00 | 3757500.00 | 3.93E-04 |
| 379900.00 | 3759500.00 | 6.47E-04 |
| 379900.00 | 3760500.00 | 5.00E-04 |
| 379900.00 | 3761500.00 | 3.63E-04 |
| 379900.00 | 3762500.00 | 2.43E-04 |
| 379900.00 | 3763500.00 | 1.46E-04 |
| 379900.00 | 3764500.00 | 1.20E-04 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 373900.00 | 3760500.00 | 4.06E-07 |
| 373900.00 | 3761500.00 | 2.86E-07 |
| 373900.00 | 3764500.00 | 8.41E-08 |
| 374900.00 | 3754500.00 | 7.90E-07 |
| 374900.00 | 3755500.00 | 1.31E-06 |
| 374900.00 | 3756500.00 | 1.33E-06 |
| 374900.00 | 3757500.00 | 2.93E-06 |
| 374900.00 | 3759500.00 | 1.09E-06 |
| 374900.00 | 3760500.00 | 4.38E-07 |
| 374900.00 | 3761500.00 | 2.10E-07 |
| 374900.00 | 3762500.00 | 1.33E-07 |
| 374900.00 | 3763500.00 | 1.02E-07 |
| 374900.00 | 3764500.00 | 1.46E-07 |
| 375900.00 | 3753500.00 | 4.35E-07 |
| 375900.00 | 3755500.00 | 7.55E-07 |
| 375900.00 | 3756500.00 | 9.68E-07 |
| 375900.00 | 3760500.00 | 5.27E-07 |
| 375900.00 | 3761500.00 | 2.96E-07 |
| 375900.00 | 3762500.00 | 1.82E-07 |
| 375900.00 | 3763500.00 | 1.54E-07 |
| 375900.00 | 3764500.00 | 1.67E-07 |
| 376084.62 | 3761776.42 | 2.70E-07 |
| 376900.00 | 3755500.00 | 5.52E-07 |
| 376900.00 | 3756500.00 | 7.60E-07 |
| 376900.00 | 3758500.00 | 1.49E-06 |
| 376900.00 | 3759500.00 | 9.97E-07 |
| 376900.00 | 3760500.00 | 5.83E-07 |
| 376900.00 | 3761500.00 | 3.27E-07 |
| 376900.00 | 3762500.00 | 2.35E-07 |
| 376900.00 | 3764500.00 | 1.50E-07 |
| 377900.00 | 3753500.00 | 2.92E-07 |
| 377900.00 | 3754500.00 | 3.50E-07 |
| 377900.00 | 3755500.00 | 3.95E-07 |
| 377900.00 | 3756500.00 | 4.99E-07 |
| 377900.00 | 3757500.00 | 8.56E-07 |
| 377900.00 | 3759500.00 | 9.62E-07 |
| 377900.00 | 3760500.00 | 6.31E-07 |
| 377900.00 | 3761500.00 | 3.61E-07 |
| 377900.00 | 3762500.00 | 2.45E-07 |
| 377900.00 | 3763500.00 | 1.91E-07 |
| 377900.00 | 3764500.00 | 1.49E-07 |
| 378528.59 | 3764156.44 | 1.63E-07 |
| 378900.00 | 3753500.00 | 2.58E-07 |
| 378900.00 | 3755500.00 | 3.33E-07 |
| 378900.00 | 3756500.00 | 4.45E-07 |
| 378900.00 | 3757500.00 | 7.14E-07 |
| 378900.00 | 3758500.00 | 8.91E-07 |
| 378900.00 | 3759500.00 | 8.50E-07 |
| 378900.00 | 3760500.00 | 6.11E-07 |
| 378900.00 | 3762500.00 | 2.46E-07 |
| 378900.00 | 3763500.00 | 1.82E-07 |
| 378900.00 | 3764500.00 | 1.52E-07 |
| 378902.85 | 3757271.45 | 6.55E-07 |
| 379900.00 | 3754500.00 | 2.81E-07 |
| 379900.00 | 3755500.00 | 4.18E-07 |
| 379900.00 | 3756500.00 | 6.32E-07 |
| 379900.00 | 3757500.00 | 6.88E-07 |
| 379900.00 | 3759500.00 | 7.25E-07 |
| 379900.00 | 3760500.00 | 5.64E-07 |
| 379900.00 | 3761500.00 | 3.99E-07 |
| 379900.00 | 3762500.00 | 2.60E-07 |
| 379900.00 | 3763500.00 | 1.71E-07 |
| 379900.00 | 3764500.00 | 1.39E-07 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 380900.00 | 3753500.00 | 2.37E-06 |
| 380900.00 | 3754500.00 | 3.89E-06 |
| 380900.00 | 3755500.00 | 2.15E-06 |
| 380900.00 | 3756500.00 | 1.58E-06 |
| 380900.00 | 3757500.00 | 6.06E-06 |
| 380900.00 | 3758500.00 | 1.02E-05 |
| 380900.00 | 3759500.00 | 1.11E-05 |
| 380900.00 | 3760500.00 | 9.57E-06 |
| 380900.00 | 3761500.00 | 6.93E-06 |
| 380900.00 | 3762500.00 | 1.31E-05 |
| 380900.00 | 3763500.00 | 3.22E-06 |
| 381900.00 | 3754500.00 | 1.79E-06 |
| 381900.00 | 3755500.00 | 2.01E-06 |
| 381900.00 | 3756500.00 | 2.33E-06 |
| 381900.00 | 3757500.00 | 4.70E-06 |
| 381900.00 | 3759500.00 | 9.45E-06 |
| 381900.00 | 3760500.00 | 1.31E-05 |
| 381900.00 | 3761500.00 | 8.82E-06 |
| 381900.00 | 3762500.00 | 5.64E-06 |
| 381900.00 | 3763500.00 | 3.82E-06 |
| 381900.00 | 3764500.00 | 2.40E-06 |
| 382900.00 | 3753500.00 | 1.59E-06 |
| 382900.00 | 3754500.00 | 1.93E-06 |
| 382900.00 | 3755500.00 | 2.31E-06 |
| 382900.00 | 3756500.00 | 3.08E-06 |
| 382900.00 | 3757500.00 | 4.17E-06 |
| 382900.00 | 3758500.00 | 6.95E-06 |
| 382900.00 | 3759500.00 | 8.01E-06 |
| 382900.00 | 3760500.00 | 8.17E-06 |
| 382900.00 | 3761500.00 | 7.13E-06 |
| 382900.00 | 3762500.00 | 4.91E-06 |
| 382900.00 | 3763500.00 | 3.96E-06 |
| 382900.00 | 3764500.00 | 2.73E-06 |
| 383900.00 | 3753500.00 | 1.62E-06 |
| 383900.00 | 3754500.00 | 1.85E-06 |
| 383900.00 | 3755500.00 | 2.16E-06 |
| 383900.00 | 3756500.00 | 2.89E-06 |
| 383900.00 | 3757500.00 | 3.78E-06 |
| 383900.00 | 3762500.00 | 4.84E-06 |
| 383900.00 | 3763500.00 | 3.82E-06 |
| 383900.00 | 3764500.00 | 2.94E-06 |
| 384900.00 | 3753500.00 | 1.47E-06 |
| 384900.00 | 3754500.00 | 1.68E-06 |
| 384900.00 | 3755500.00 | 1.98E-06 |
| 384900.00 | 3756500.00 | 2.64E-06 |
| 384900.00 | 3757500.00 | 3.41E-06 |
| 384900.00 | 3758500.00 | 4.94E-06 |
| 384900.00 | 3759500.00 | 6.16E-06 |
| 384900.00 | 3760500.00 | 6.32E-06 |
| 384900.00 | 3761500.00 | 6.00E-06 |
| 384900.00 | 3762500.00 | 4.74E-06 |
| 384900.00 | 3763500.00 | 3.69E-06 |
| 384900.00 | 3764500.00 | 2.96E-06 |
| 371641.00 | 3756983.00 | 6.78E-04 |
| 371741.00 | 3756983.00 | 4.55E-04 |
| 371841.00 | 3756983.00 | 3.32E-04 |
| 371941.00 | 3756983.00 | 2.67E-04 |
| 371941.00 | 3757683.00 | 2.56E-04 |
| 372041.00 | 3756983.00 | 2.35E-04 |
| 372141.00 | 3756983.00 | 2.26E-04 |
| 372241.00 | 3756983.00 | 2.67E-04 |
| 372341.00 | 3756983.00 | 1.92E-04 |
| 372441.00 | 3756983.00 | 2.50E-04 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 380900.00 | 3753500.00 | 1.20E-04 |
| 380900.00 | 3754500.00 | 1.61E-04 |
| 380900.00 | 3755500.00 | 1.33E-04 |
| 380900.00 | 3756500.00 | 8.66E-05 |
| 380900.00 | 3757500.00 | 2.91E-04 |
| 380900.00 | 3758500.00 | 5.00E-04 |
| 380900.00 | 3759500.00 | 5.31E-04 |
| 380900.00 | 3760500.00 | 4.78E-04 |
| 380900.00 | 3761500.00 | 3.72E-04 |
| 380900.00 | 3762500.00 | 6.93E-04 |
| 380900.00 | 3763500.00 | 1.66E-04 |
| 381900.00 | 3754500.00 | 9.81E-05 |
| 381900.00 | 3755500.00 | 1.20E-04 |
| 381900.00 | 3756500.00 | 1.14E-04 |
| 381900.00 | 3757500.00 | 2.29E-04 |
| 381900.00 | 3759500.00 | 4.50E-04 |
| 381900.00 | 3760500.00 | 7.01E-04 |
| 381900.00 | 3761500.00 | 4.51E-04 |
| 381900.00 | 3762500.00 | 2.95E-04 |
| 381900.00 | 3763500.00 | 1.94E-04 |
| 381900.00 | 3764500.00 | 1.12E-04 |
| 382900.00 | 3753500.00 | 8.75E-05 |
| 382900.00 | 3754500.00 | 1.06E-04 |
| 382900.00 | 3755500.00 | 1.28E-04 |
| 382900.00 | 3756500.00 | 1.57E-04 |
| 382900.00 | 3757500.00 | 2.06E-04 |
| 382900.00 | 3758500.00 | 3.38E-04 |
| 382900.00 | 3759500.00 | 3.82E-04 |
| 382900.00 | 3760500.00 | 3.94E-04 |
| 382900.00 | 3761500.00 | 3.57E-04 |
| 382900.00 | 3762500.00 | 2.62E-04 |
| 382900.00 | 3763500.00 | 2.11E-04 |
| 382900.00 | 3764500.00 | 1.40E-04 |
| 383900.00 | 3753500.00 | 8.99E-05 |
| 383900.00 | 3754500.00 | 1.02E-04 |
| 383900.00 | 3755500.00 | 1.15E-04 |
| 383900.00 | 3756500.00 | 1.47E-04 |
| 383900.00 | 3757500.00 | 1.86E-04 |
| 383900.00 | 3762500.00 | 2.54E-04 |
| 383900.00 | 3763500.00 | 2.03E-04 |
| 383900.00 | 3764500.00 | 1.57E-04 |
| 384900.00 | 3753500.00 | 8.17E-05 |
| 384900.00 | 3754500.00 | 9.14E-05 |
| 384900.00 | 3755500.00 | 1.04E-04 |
| 384900.00 | 3756500.00 | 1.33E-04 |
| 384900.00 | 3757500.00 | 1.67E-04 |
| 384900.00 | 3758500.00 | 2.39E-04 |
| 384900.00 | 3759500.00 | 2.96E-04 |
| 384900.00 | 3760500.00 | 3.01E-04 |
| 384900.00 | 3761500.00 | 2.91E-04 |
| 384900.00 | 3762500.00 | 2.43E-04 |
| 384900.00 | 3763500.00 | 1.96E-04 |
| 384900.00 | 3764500.00 | 1.59E-04 |
| 371641.00 | 3756983.00 | 4.16E-02 |
| 371741.00 | 3756983.00 | 2.75E-02 |
| 371841.00 | 3756983.00 | 1.96E-02 |
| 371941.00 | 3756983.00 | 1.54E-02 |
| 371941.00 | 3757683.00 | 1.22E-02 |
| 372041.00 | 3756983.00 | 1.33E-02 |
| 372141.00 | 3756983.00 | 1.23E-02 |
| 372241.00 | 3756983.00 | 1.31E-02 |
| 372341.00 | 3756983.00 | 1.13E-02 |
| 372441.00 | 3756983.00 | 1.33E-02 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 380900.00 | 3753500.00 | 2.46E-07 |
| 380900.00 | 3754500.00 | 4.05E-07 |
| 380900.00 | 3755500.00 | 8.63E-07 |
| 380900.00 | 3756500.00 | 8.67E-07 |
| 380900.00 | 3757500.00 | 7.03E-07 |
| 380900.00 | 3758500.00 | 6.19E-07 |
| 380900.00 | 3759500.00 | 6.15E-07 |
| 380900.00 | 3760500.00 | 5.12E-07 |
| 380900.00 | 3761500.00 | 3.59E-07 |
| 380900.00 | 3762500.00 | 3.24E-07 |
| 380900.00 | 3763500.00 | 1.50E-07 |
| 381900.00 | 3754500.00 | 2.64E-07 |
| 381900.00 | 3755500.00 | 7.10E-07 |
| 381900.00 | 3756500.00 | 4.30E-07 |
| 381900.00 | 3757500.00 | 5.90E-07 |
| 381900.00 | 3759500.00 | 5.25E-07 |
| 381900.00 | 3760500.00 | 6.83E-07 |
| 381900.00 | 3761500.00 | 1.13E-07 |
| 381900.00 | 3762500.00 | 1.96E-07 |
| 381900.00 | 3763500.00 | 5.16E-08 |
| 381900.00 | 3764500.00 | 1.18E-07 |
| 382900.00 | 3753500.00 | 1.38E-07 |
| 382900.00 | 3754500.00 | 1.86E-07 |
| 382900.00 | 3755500.00 | 3.37E-07 |
| 382900.00 | 3756500.00 | 3.27E-07 |
| 382900.00 | 3757500.00 | 4.32E-07 |
| 382900.00 | 3758500.00 | 4.35E-07 |
| 382900.00 | 3759500.00 | 4.48E-07 |
| 382900.00 | 3760500.00 | 4.24E-07 |
| 382900.00 | 3761500.00 | 3.04E-07 |
| 382900.00 | 3762500.00 | 2.61E-07 |
| 382900.00 | 3763500.00 | 1.73E-07 |
| 382900.00 | 3764500.00 | 1.36E-07 |
| 383900.00 | 3753500.00 | 1.35E-07 |
| 383900.00 | 3754500.00 | 1.64E-07 |
| 383900.00 | 3755500.00 | 2.27E-07 |
| 383900.00 | 3756500.00 | 2.69E-07 |
| 383900.00 | 3757500.00 | 3.38E-07 |
| 383900.00 | 3762500.00 | 2.61E-07 |
| 383900.00 | 3763500.00 | 1.98E-07 |
| 383900.00 | 3764500.00 | 1.57E-07 |
| 384900.00 | 3753500.00 | 1.17E-07 |
| 384900.00 | 3754500.00 | 1.39E-07 |
| 384900.00 | 3755500.00 | 1.79E-07 |
| 384900.00 | 3756500.00 | 2.24E-07 |
| 384900.00 | 3757500.00 | 2.79E-07 |
| 384900.00 | 3758500.00 | 3.22E-07 |
| 384900.00 | 3759500.00 | 3.48E-07 |
| 384900.00 | 3760500.00 | 3.45E-07 |
| 384900.00 | 3761500.00 | 3.14E-07 |
| 384900.00 | 3762500.00 | 2.59E-07 |
| 384900.00 | 3763500.00 | 2.04E-07 |
| 384900.00 | 3764500.00 | 1.66E-07 |
| 371641.00 | 3756983.00 | 2.30E-05 |
| 371741.00 | 3756983.00 | 1.86E-05 |
| 371841.00 | 3756983.00 | 1.69E-05 |
| 371941.00 | 3756983.00 | 1.73E-05 |
| 371941.00 | 3757683.00 | 1.20E-05 |
| 372041.00 | 3756983.00 | 2.00E-05 |
| 372141.00 | 3756983.00 | 2.82E-05 |
| 372241.00 | 3756983.00 | 5.72E-05 |
| 372341.00 | 3756983.00 | 1.36E-05 |
| 372441.00 | 3756983.00 | 4.49E-05 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 372541.00 | 3756983.00 | 2.45E-04 |
| 372641.00 | 3756983.00 | 2.58E-04 |
| 373241.00 | 3756983.00 | -4.25E-06 |
| 373341.00 | 3756983.00 | -6.13E-06 |
| 373441.00 | 3756983.00 | 5.40E-06 |
| 373441.00 | 3757583.00 | 1.97E-04 |
| 373441.00 | 3757683.00 | 1.61E-04 |
| 373441.00 | 3757783.00 | 1.35E-04 |
| 373441.00 | 3757883.00 | 1.17E-04 |
| 373441.00 | 3757983.00 | 1.02E-04 |
| 373541.00 | 3756983.00 | 1.49E-05 |
| 373541.00 | 3757083.00 | 5.52E-05 |
| 373541.00 | 3757183.00 | 1.09E-04 |
| 373541.00 | 3757283.00 | 1.66E-04 |
| 373541.00 | 3757383.00 | 2.03E-04 |
| 373541.00 | 3757483.00 | 2.07E-04 |
| 373541.00 | 3757583.00 | 1.82E-04 |
| 373541.00 | 3757683.00 | 1.54E-04 |
| 366455.27 | 3763213.67 | 2.31E-06 |
| 366669.62 | 3763342.53 | 2.50E-06 |
| 366671.31 | 3762769.21 | 7.58E-07 |
| 367494.53 | 3758314.82 | 1.31E-05 |
| 367575.16 | 3764900.80 | 2.29E-06 |
| 367638.49 | 3757975.16 | 1.48E-05 |
| 367728.62 | 3761967.19 | 4.31E-06 |
| 367787.59 | 3758292.62 | 1.63E-05 |
| 367831.34 | 3763245.91 | 2.59E-06 |
| 367900.00 | 3758500.00 | 1.53E-05 |
| 367926.08 | 3763311.16 | 2.62E-06 |
| 367964.98 | 3758232.97 | 1.73E-05 |
| 367976.37 | 3763336.74 | 2.64E-06 |
| 367978.91 | 3758390.10 | 1.62E-05 |
| 368188.78 | 3758591.47 | 1.54E-05 |
| 368501.11 | 3761632.38 | 5.21E-06 |
| 368505.49 | 3758571.22 | 1.67E-05 |
| 368673.29 | 3761677.69 | 4.99E-06 |
| 368693.42 | 3758359.47 | 2.04E-05 |
| 368842.92 | 3761590.39 | 5.04E-06 |
| 368869.11 | 3754097.89 | 1.12E-05 |
| 368869.83 | 3765067.00 | 2.23E-06 |
| 368969.99 | 3761647.20 | 4.59E-06 |
| 368970.54 | 3754677.64 | 1.38E-05 |
| 369007.11 | 3762513.11 | 3.77E-06 |
| 369227.99 | 3762251.91 | 3.95E-06 |
| 369242.37 | 3754695.62 | 1.47E-05 |
| 369456.98 | 3762567.48 | 3.82E-06 |
| 369504.00 | 3754702.08 | 1.55E-05 |
| 369767.91 | 3761150.98 | 5.86E-06 |
| 369809.34 | 3764567.65 | 2.26E-06 |
| 369845.18 | 3754154.97 | 1.09E-05 |
| 369848.41 | 3753976.49 | 1.14E-05 |
| 370097.88 | 3760014.31 | 7.55E-06 |
| 370150.95 | 3754699.75 | 1.67E-05 |
| 370192.96 | 3758860.70 | 2.63E-05 |
| 370243.17 | 3759622.98 | 1.06E-05 |
| 370246.20 | 3754243.12 | 1.40E-05 |
| 370290.74 | 3759464.60 | 1.26E-05 |
| 370608.78 | 3762239.97 | 3.37E-06 |
| 370614.80 | 3762181.53 | 3.49E-06 |
| 370625.96 | 3763759.08 | 2.55E-06 |
| 370723.56 | 3763867.78 | 2.66E-06 |
| 370968.58 | 3759443.63 | 1.33E-05 |
| 371139.14 | 3758179.30 | 9.17E-05 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 372541.00 | 3756983.00 | 1.42E-02 |
| 372641.00 | 3756983.00 | 1.57E-02 |
| 373241.00 | 3756983.00 | 1.75E-03 |
| 373341.00 | 3756983.00 | 1.38E-03 |
| 373441.00 | 3756983.00 | 1.62E-03 |
| 373441.00 | 3757583.00 | 1.05E-02 |
| 373441.00 | 3757683.00 | 8.47E-03 |
| 373441.00 | 3757783.00 | 7.00E-03 |
| 373441.00 | 3757883.00 | 6.03E-03 |
| 373441.00 | 3757983.00 | 5.25E-03 |
| 373541.00 | 3756983.00 | 1.83E-03 |
| 373541.00 | 3757083.00 | 3.55E-03 |
| 373541.00 | 3757183.00 | 6.01E-03 |
| 373541.00 | 3757283.00 | 8.87E-03 |
| 373541.00 | 3757383.00 | 1.08E-02 |
| 373541.00 | 3757483.00 | 1.10E-02 |
| 373541.00 | 3757583.00 | 9.65E-03 |
| 373541.00 | 3757683.00 | 8.06E-03 |
| 366455.27 | 3763213.67 | 1.23E-04 |
| 366669.62 | 3763342.53 | 1.35E-04 |
| 366671.31 | 3762769.21 | 4.64E-05 |
| 367494.53 | 3758314.82 | 5.70E-04 |
| 367575.16 | 3764900.80 | 1.29E-04 |
| 367638.49 | 3757975.16 | 6.92E-04 |
| 367728.62 | 3761967.19 | 2.23E-04 |
| 367787.59 | 3758292.62 | 7.49E-04 |
| 367831.34 | 3763245.91 | 1.47E-04 |
| 367900.00 | 3758500.00 | 6.41E-04 |
| 367926.08 | 3763311.16 | 1.49E-04 |
| 367964.98 | 3758232.97 | 8.10E-04 |
| 367976.37 | 3763336.74 | 1.50E-04 |
| 367978.91 | 3758390.10 | 7.31E-04 |
| 368188.78 | 3758591.47 | 5.82E-04 |
| 368501.11 | 3761632.38 | 2.71E-04 |
| 368505.49 | 3758571.22 | 7.34E-04 |
| 368673.29 | 3761677.69 | 2.68E-04 |
| 368693.42 | 3758359.47 | 9.27E-04 |
| 368842.92 | 3761590.39 | 2.75E-04 |
| 368869.11 | 3754097.89 | 6.26E-04 |
| 368869.83 | 3765067.00 | 1.28E-04 |
| 368969.99 | 3761647.20 | 2.63E-04 |
| 368970.54 | 3754677.64 | 7.46E-04 |
| 369007.11 | 3762513.11 | 2.11E-04 |
| 369227.99 | 3762251.91 | 2.21E-04 |
| 369242.37 | 3754695.62 | 8.05E-04 |
| 369456.98 | 3762567.48 | 2.17E-04 |
| 369504.00 | 3754702.08 | 8.55E-04 |
| 369767.91 | 3761150.98 | 3.06E-04 |
| 369809.34 | 3764567.65 | 1.42E-04 |
| 369845.18 | 3754154.97 | 6.12E-04 |
| 369848.41 | 3753976.49 | 6.42E-04 |
| 370097.88 | 3760014.31 | 3.36E-04 |
| 370150.95 | 3754699.75 | 9.36E-04 |
| 370192.96 | 3758860.70 | 1.34E-03 |
| 370243.17 | 3759622.98 | 4.65E-04 |
| 370246.20 | 3754243.12 | 7.89E-04 |
| 370290.74 | 3759464.60 | 5.93E-04 |
| 370608.78 | 3762239.97 | 2.22E-04 |
| 370614.80 | 3762181.53 | 2.27E-04 |
| 370625.96 | 3763759.08 | 1.64E-04 |
| 370723.56 | 3763867.78 | 1.67E-04 |
| 370968.58 | 3759443.63 | 7.78E-04 |
| 371139.14 | 3758179.30 | 4.32E-03 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 372541.00 | 3756983.00 | 3.05E-05 |
| 372641.00 | 3756983.00 | 2.56E-05 |
| 373241.00 | 3756983.00 | 8.35E-06 |
| 373341.00 | 3756983.00 | 7.13E-06 |
| 373441.00 | 3756983.00 | 6.22E-06 |
| 373441.00 | 3757583.00 | 1.21E-05 |
| 373441.00 | 3757683.00 | 1.04E-05 |
| 373441.00 | 3757783.00 | 8.57E-06 |
| 373441.00 | 3757883.00 | 7.12E-06 |
| 373441.00 | 3757983.00 | 5.94E-06 |
| 373541.00 | 3756983.00 | 5.50E-06 |
| 373541.00 | 3757083.00 | 6.60E-06 |
| 373541.00 | 3757183.00 | 8.09E-06 |
| 373541.00 | 3757283.00 | 9.66E-06 |
| 373541.00 | 3757383.00 | 1.07E-05 |
| 373541.00 | 3757483.00 | 1.13E-05 |
| 373541.00 | 3757583.00 | 1.06E-05 |
| 373541.00 | 3757683.00 | 9.38E-06 |
| 366455.27 | 3763213.67 | 2.36E-07 |
| 366669.62 | 3763342.53 | 2.31E-07 |
| 366671.31 | 3762769.21 | 2.85E-07 |
| 367494.53 | 3758314.82 | 8.33E-07 |
| 367575.16 | 3764900.80 | 1.68E-07 |
| 367638.49 | 3757975.16 | 8.34E-07 |
| 367728.62 | 3761967.19 | 3.13E-07 |
| 367787.59 | 3758292.62 | 9.48E-07 |
| 367831.34 | 3763245.91 | 2.65E-07 |
| 367900.00 | 3758500.00 | 9.28E-07 |
| 367926.08 | 3763311.16 | 2.61E-07 |
| 367964.98 | 3758232.97 | 9.97E-07 |
| 367976.37 | 3763336.74 | 2.60E-07 |
| 367978.91 | 3758390.10 | 9.57E-07 |
| 368188.78 | 3758591.47 | 9.74E-07 |
| 368501.11 | 3761632.38 | 3.72E-07 |
| 368505.49 | 3758571.22 | 9.69E-07 |
| 368673.29 | 3761677.69 | 3.76E-07 |
| 368693.42 | 3758359.47 | 1.14E-06 |
| 368842.92 | 3761590.39 | 3.93E-07 |
| 368869.11 | 3754097.89 | 6.73E-07 |
| 368869.83 | 3765067.00 | 1.48E-07 |
| 368969.99 | 3761647.20 | 3.94E-07 |
| 368970.54 | 3754677.64 | 7.43E-07 |
| 369007.11 | 3762513.11 | 3.16E-07 |
| 369227.99 | 3762251.91 | 3.41E-07 |
| 369242.37 | 3754695.62 | 7.97E-07 |
| 369456.98 | 3762567.48 | 3.21E-07 |
| 369504.00 | 3754702.08 | 8.61E-07 |
| 369767.91 | 3761150.98 | 5.11E-07 |
| 369809.34 | 3764567.65 | 2.07E-07 |
| 369845.18 | 3754154.97 | 7.15E-07 |
| 369848.41 | 3753976.49 | 6.90E-07 |
| 370097.88 | 3760014.31 | 6.43E-07 |
| 370150.95 | 3754699.75 | 1.00E-06 |
| 370192.96 | 3758860.70 | 1.24E-06 |
| 370243.17 | 3759622.98 | 7.88E-07 |
| 370246.20 | 3754243.12 | 8.28E-07 |
| 370290.74 | 3759464.60 | 8.52E-07 |
| 370608.78 | 3762239.97 | 3.93E-07 |
| 370614.80 | 3762181.53 | 3.99E-07 |
| 370625.96 | 3763759.08 | 2.56E-07 |
| 370723.56 | 3763867.78 | 2.49E-07 |
| 370968.58 | 3759443.63 | 8.93E-07 |
| 371139.14 | 3758179.30 | 3.51E-06 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 371516.05 | 3762577.75 | -2.81E-06 |
| 371721.40 | 3759371.61 | 1.75E-05 |
| 371973.81 | 3758892.65 | 3.14E-05 |
| 372687.72 | 3759513.01 | -4.12E-05 |
| 372943.49 | 3761051.66 | 1.27E-06 |
| 373546.52 | 3760907.48 | -5.94E-06 |
| 373736.60 | 3756503.93 | 3.13E-05 |
| 373758.20 | 3758043.23 | 8.87E-05 |
| 373781.58 | 3755802.14 | 3.02E-05 |
| 373814.20 | 3756040.57 | 3.21E-05 |
| 373990.06 | 3753826.14 | 1.34E-05 |
| 374057.73 | 3758196.51 | 8.42E-05 |
| 374270.95 | 3758673.42 | 3.84E-05 |
| 374561.05 | 3757642.94 | 7.79E-05 |
| 374688.84 | 3758984.90 | 2.84E-05 |
| 374693.96 | 3758983.17 | 2.85E-05 |
| 374717.46 | 3762574.39 | 1.46E-06 |
| 375503.80 | 3764537.77 | 1.95E-06 |
| 375614.97 | 3760555.10 | 3.10E-06 |
| 375718.04 | 3758204.95 | 4.56E-05 |
| 375902.79 | 3764940.52 | 1.97E-06 |
| 375908.38 | 3763938.71 | 1.75E-06 |
| 375920.60 | 3762083.39 | 2.67E-06 |
| 376709.15 | 3756388.48 | 9.36E-06 |
| 376814.39 | 3754856.21 | 6.14E-06 |
| 377050.15 | 3761774.29 | 2.92E-06 |
| 377052.34 | 3761911.90 | 2.75E-06 |
| 377227.14 | 3756422.42 | 8.43E-06 |
| 377237.88 | 3763993.21 | 2.24E-06 |
| 377313.01 | 3756205.13 | 7.77E-06 |
| 377330.56 | 3760754.60 | 7.67E-06 |
| 377342.37 | 3764027.27 | 2.24E-06 |
| 377388.19 | 3762578.39 | 2.81E-06 |
| 377563.47 | 3760340.44 | 1.11E-05 |
| 377753.42 | 3759272.76 | 2.07E-05 |
| 377839.66 | 3764649.02 | 1.97E-06 |
| 377841.65 | 3762246.94 | 3.12E-06 |
| 377908.39 | 3762502.03 | 2.92E-06 |
| 377916.00 | 3755241.12 | 5.03E-06 |
| 377924.86 | 3763642.88 | 2.53E-06 |
| 377967.05 | 3762224.48 | 3.18E-06 |
| 378003.52 | 3753139.05 | 3.64E-06 |
| 378022.11 | 3755897.25 | 4.91E-06 |
| 378066.59 | 3761432.90 | 5.08E-06 |
| 378209.66 | 3764122.39 | 2.33E-06 |
| 378212.33 | 3753511.52 | 3.66E-06 |
| 378223.51 | 3760237.39 | 1.22E-05 |
| 378326.90 | 3764105.95 | 2.33E-06 |
| 378366.51 | 3755075.26 | 3.84E-06 |
| 378370.05 | 3759869.86 | 1.48E-05 |
| 378781.96 | 3760336.17 | 1.13E-05 |
| 378862.39 | 3757229.87 | 9.09E-06 |
| 366900.00 | 3759500.00 | 7.27E-06 |
| 367900.00 | 3759500.00 | 1.11E-05 |
| 366900.00 | 3760500.00 | 5.58E-06 |
| 366900.00 | 3761500.00 | 4.17E-06 |
| 367900.00 | 3753500.00 | 7.41E-06 |
| 367900.00 | 3754500.00 | 9.84E-06 |
| 367900.00 | 3760500.00 | 7.05E-06 |
| 367900.00 | 3763500.00 | 1.81E-06 |
| 368900.00 | 3753500.00 | 8.70E-06 |
| 368900.00 | 3758500.00 | 1.97E-05 |
| 368900.00 | 3760500.00 | 8.54E-06 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 371516.05 | 3762577.75 | 5.64E-05 |
| 371721.40 | 3759371.61 | 1.23E-03 |
| 371973.81 | 3758892.65 | 1.87E-03 |
| 372687.72 | 3759513.01 | -1.54E-04 |
| 372943.49 | 3761051.66 | 1.93E-04 |
| 373546.52 | 3760907.48 | -1.38E-04 |
| 373736.60 | 3756503.93 | 1.96E-03 |
| 373758.20 | 3758043.23 | 4.48E-03 |
| 373781.58 | 3755802.14 | 1.72E-03 |
| 373814.20 | 3756040.57 | 2.06E-03 |
| 373990.06 | 3753826.14 | 7.48E-04 |
| 374057.73 | 3758196.51 | 4.17E-03 |
| 374270.95 | 3758673.42 | 1.99E-03 |
| 374561.05 | 3757642.94 | 3.89E-03 |
| 374688.84 | 3758984.90 | 1.47E-03 |
| 374693.96 | 3758983.17 | 1.47E-03 |
| 374717.46 | 3762574.39 | 8.60E-05 |
| 375503.80 | 3764537.77 | 1.18E-04 |
| 375614.97 | 3760555.10 | 3.17E-04 |
| 375718.04 | 3758204.95 | 2.20E-03 |
| 375902.79 | 3764940.52 | 1.22E-04 |
| 375908.38 | 3763938.71 | 9.91E-05 |
| 375920.60 | 3762083.39 | 1.70E-04 |
| 376709.15 | 3756388.48 | 5.13E-04 |
| 376814.39 | 3754856.21 | 3.48E-04 |
| 377050.15 | 3761774.29 | 2.14E-04 |
| 377052.34 | 3761911.90 | 2.00E-04 |
| 377227.14 | 3756422.42 | 4.53E-04 |
| 377237.88 | 3763993.21 | 1.32E-04 |
| 377313.01 | 3756205.13 | 4.23E-04 |
| 377330.56 | 3760754.60 | 4.64E-04 |
| 377342.37 | 3764027.27 | 1.32E-04 |
| 377388.19 | 3762578.39 | 1.85E-04 |
| 377563.47 | 3760340.44 | 6.11E-04 |
| 377753.42 | 3759272.76 | 1.00E-03 |
| 377839.66 | 3764649.02 | 1.15E-04 |
| 377841.65 | 3762246.94 | 2.01E-04 |
| 377908.39 | 3762502.03 | 1.87E-04 |
| 377916.00 | 3755241.12 | 2.81E-04 |
| 377924.86 | 3763642.88 | 1.52E-04 |
| 377967.05 | 3762224.48 | 2.02E-04 |
| 378003.52 | 3753139.05 | 2.07E-04 |
| 378022.11 | 3755897.25 | 2.66E-04 |
| 378066.59 | 3761432.90 | 3.11E-04 |
| 378209.66 | 3764122.39 | 1.38E-04 |
| 378212.33 | 3753511.52 | 2.07E-04 |
| 378223.51 | 3760237.39 | 6.47E-04 |
| 378326.90 | 3764105.95 | 1.38E-04 |
| 378366.51 | 3755075.26 | 2.14E-04 |
| 378370.05 | 3759869.86 | 7.46E-04 |
| 378781.96 | 3760336.17 | 5.91E-04 |
| 378862.39 | 3757229.87 | 4.44E-04 |
| 366900.00 | 3759500.00 | 3.00E-04 |
| 367900.00 | 3759500.00 | 2.19E-04 |
| 366900.00 | 3760500.00 | 2.62E-04 |
| 366900.00 | 3761500.00 | 2.09E-04 |
| 367900.00 | 3753500.00 | 4.01E-04 |
| 367900.00 | 3754500.00 | 5.28E-04 |
| 367900.00 | 3760500.00 | 3.17E-04 |
| 367900.00 | 3763500.00 | 1.22E-04 |
| 368900.00 | 3753500.00 | 4.83E-04 |
| 368900.00 | 3758500.00 | 8.91E-04 |
| 368900.00 | 3760500.00 | 3.99E-04 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 371516.05 | 3762577.75 | 4.30E-07 |
| 371721.40 | 3759371.61 | 1.23E-06 |
| 371973.81 | 3758892.65 | 2.09E-06 |
| 372687.72 | 3759513.01 | 7.19E-07 |
| 372943.49 | 3761051.66 | 4.08E-07 |
| 373546.52 | 3760907.48 | 3.09E-07 |
| 373736.60 | 3756503.93 | 2.63E-06 |
| 373758.20 | 3758043.23 | 5.00E-06 |
| 373781.58 | 3755802.14 | 2.57E-06 |
| 373814.20 | 3756040.57 | 9.76E-07 |
| 373990.06 | 3753826.14 | 1.07E-06 |
| 374057.73 | 3758196.51 | 3.91E-06 |
| 374270.95 | 3758673.42 | 2.18E-06 |
| 374561.05 | 3757642.94 | 3.95E-06 |
| 374688.84 | 3758984.90 | 1.66E-06 |
| 374693.96 | 3758983.17 | 1.67E-06 |
| 374717.46 | 3762574.39 | 1.29E-07 |
| 375503.80 | 3764537.77 | 1.43E-07 |
| 375614.97 | 3760555.10 | 4.65E-07 |
| 375718.04 | 3758204.95 | 2.38E-06 |
| 375902.79 | 3764940.52 | 1.44E-07 |
| 375908.38 | 3763938.71 | 1.48E-07 |
| 375920.60 | 3762083.39 | 2.18E-07 |
| 376709.15 | 3756388.48 | 7.51E-07 |
| 376814.39 | 3754856.21 | 4.69E-07 |
| 377050.15 | 3761774.29 | 2.98E-07 |
| 377052.34 | 3761911.90 | 2.83E-07 |
| 377227.14 | 3756422.42 | 6.41E-07 |
| 377237.88 | 3763993.21 | 1.65E-07 |
| 377313.01 | 3756205.13 | 7.67E-07 |
| 377330.56 | 3760754.60 | 5.20E-07 |
| 377342.37 | 3764027.27 | 1.64E-07 |
| 377388.19 | 3762578.39 | 2.43E-07 |
| 377563.47 | 3760340.44 | 6.87E-07 |
| 377753.42 | 3759272.76 | 1.05E-06 |
| 377839.66 | 3764649.02 | 1.42E-07 |
| 377841.65 | 3762246.94 | 2.65E-07 |
| 377908.39 | 3762502.03 | 2.45E-07 |
| 377916.00 | 3755241.12 | 4.17E-07 |
| 377924.86 | 3763642.88 | 1.84E-07 |
| 377967.05 | 3762224.48 | 2.67E-07 |
| 378003.52 | 3753139.05 | 2.71E-07 |
| 378022.11 | 3755897.25 | 4.14E-07 |
| 378066.59 | 3761432.90 | 3.79E-07 |
| 378209.66 | 3764122.39 | 1.65E-07 |
| 378212.33 | 3753511.52 | 2.79E-07 |
| 378223.51 | 3760237.39 | 7.15E-07 |
| 378326.90 | 3764105.95 | 1.65E-07 |
| 378366.51 | 3755075.26 | 3.15E-07 |
| 378370.05 | 3759869.86 | 8.12E-07 |
| 378781.96 | 3760336.17 | 6.62E-07 |
| 378862.39 | 3757229.87 | 6.46E-07 |
| 366900.00 | 3759500.00 | 4.72E-07 |
| 367900.00 | 3759500.00 | 8.43E-07 |
| 366900.00 | 3760500.00 | 3.69E-07 |
| 366900.00 | 3761500.00 | 3.07E-07 |
| 367900.00 | 3753500.00 | 4.13E-07 |
| 367900.00 | 3754500.00 | 5.25E-07 |
| 367900.00 | 3760500.00 | 4.63E-07 |
| 367900.00 | 3763500.00 | 2.72E-07 |
| 368900.00 | 3753500.00 | 5.29E-07 |
| 368900.00 | 3758500.00 | 1.11E-06 |
| 368900.00 | 3760500.00 | 5.57E-07 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 369079.58 | 3758184.29 | 2.71E-05 |
| 369900.00 | 3753500.00 | 9.50E-06 |
| 369900.00 | 3760500.00 | 8.98E-06 |
| 369900.00 | 3763500.00 | -3.95E-08 |
| 370313.67 | 3758254.27 | 5.45E-05 |
| 370834.03 | 3758177.01 | 8.66E-05 |
| 370900.00 | 3753500.00 | 1.07E-05 |
| 370900.00 | 3754500.00 | 1.56E-05 |
| 370900.00 | 3755500.00 | -2.87E-05 |
| 370900.00 | 3758500.00 | 4.74E-05 |
| 370900.00 | 3761500.00 | 1.06E-06 |
| 370933.96 | 3757895.90 | 1.65E-04 |
| 371041.00 | 3757083.00 | 6.03E-04 |
| 371041.00 | 3757183.00 | 8.78E-04 |
| 371041.00 | 3757283.00 | 1.41E-03 |
| 371141.00 | 3757083.00 | 8.96E-04 |
| 371141.00 | 3757183.00 | 1.19E-03 |
| 371141.00 | 3757283.00 | 1.12E-03 |
| 371150.00 | 3757970.99 | 1.46E-04 |
| 371241.00 | 3757083.00 | 1.54E-03 |
| 371241.00 | 3757183.00 | 2.27E-03 |
| 371341.00 | 3757083.00 | 3.11E-03 |
| 371341.00 | 3757183.00 | 9.02E-03 |
| 371441.00 | 3757083.00 | 4.44E-03 |
| 371441.00 | 3757183.00 | 2.01E-05 |
| 371539.56 | 3757095.63 | 2.57E-03 |
| 371540.36 | 3757178.31 | 8.29E-03 |
| 371614.33 | 3757093.32 | 1.41E-03 |
| 371615.15 | 3757177.59 | 3.62E-03 |
| 371641.00 | 3757083.00 | 1.10E-03 |
| 371641.00 | 3757183.00 | 3.04E-03 |
| 371741.00 | 3757083.00 | 6.77E-04 |
| 371741.00 | 3757183.00 | 1.49E-03 |
| 371741.00 | 3757283.00 | 2.07E-03 |
| 371841.00 | 3757083.00 | 4.84E-04 |
| 371841.00 | 3757183.00 | 9.32E-04 |
| 371841.00 | 3757283.00 | 8.66E-04 |
| 371900.00 | 3753500.00 | 1.13E-05 |
| 371900.00 | 3754500.00 | 1.84E-05 |
| 371900.00 | 3760500.00 | 5.51E-06 |
| 371900.00 | 3761500.00 | 4.69E-06 |
| 371900.00 | 3764500.00 | 2.60E-06 |
| 371941.00 | 3757083.00 | 3.86E-04 |
| 371941.00 | 3757183.00 | 6.82E-04 |
| 371941.00 | 3757283.00 | 8.53E-04 |
| 371941.00 | 3757383.00 | 7.34E-04 |
| 372041.00 | 3757083.00 | 3.33E-04 |
| 372041.00 | 3757183.00 | 5.33E-04 |
| 372041.00 | 3757283.00 | 6.87E-04 |
| 372041.00 | 3757383.00 | 6.39E-04 |
| 372041.00 | 3757783.00 | 1.95E-04 |
| 372041.00 | 3757883.00 | 1.55E-04 |
| 372041.00 | 3757983.00 | 1.26E-04 |
| 372141.00 | 3757083.00 | 3.10E-04 |
| 372141.00 | 3757183.00 | 4.49E-04 |
| 372141.00 | 3757283.00 | 5.65E-04 |
| 372141.00 | 3757783.00 | 1.96E-04 |
| 372141.00 | 3757883.00 | 1.54E-04 |
| 372141.00 | 3757983.00 | 1.25E-04 |
| 372241.00 | 3757083.00 | 3.63E-04 |
| 372241.00 | 3757183.00 | 4.03E-04 |
| 372241.00 | 3757283.00 | 4.91E-04 |
| 372241.00 | 3757483.00 | 4.25E-04 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 369079.58 | 3758184.29 | 1.34E-03 |
| 369900.00 | 3753500.00 | 5.38E-04 |
| 369900.00 | 3760500.00 | 4.56E-04 |
| 369900.00 | 3763500.00 | 6.58E-05 |
| 370313.67 | 3758254.27 | 2.54E-03 |
| 370834.03 | 3758177.01 | 3.92E-03 |
| 370900.00 | 3753500.00 | 5.98E-04 |
| 370900.00 | 3754500.00 | 8.89E-04 |
| 370900.00 | 3755500.00 | -1.05E-03 |
| 370900.00 | 3758500.00 | 2.30E-03 |
| 370900.00 | 3761500.00 | 6.15E-05 |
| 370933.96 | 3757895.90 | 6.15E-03 |
| 371041.00 | 3757083.00 | 3.05E-02 |
| 371041.00 | 3757183.00 | 3.64E-02 |
| 371041.00 | 3757283.00 | 4.24E-02 |
| 371141.00 | 3757083.00 | 5.02E-02 |
| 371141.00 | 3757183.00 | 6.24E-02 |
| 371141.00 | 3757283.00 | 5.27E-02 |
| 371150.00 | 3757970.99 | 6.43E-03 |
| 371241.00 | 3757083.00 | 9.28E-02 |
| 371241.00 | 3757183.00 | 1.37E-01 |
| 371341.00 | 3757083.00 | 1.94E-01 |
| 371341.00 | 3757183.00 | 5.62E-01 |
| 371441.00 | 3757083.00 | 2.75E-01 |
| 371441.00 | 3757183.00 | -2.38E-03 |
| 371539.56 | 3757095.63 | 1.55E-01 |
| 371540.36 | 3757178.31 | 4.60E-01 |
| 371614.33 | 3757093.32 | 8.31E-02 |
| 371615.15 | 3757177.59 | 1.97E-01 |
| 371641.00 | 3757083.00 | 6.49E-02 |
| 371641.00 | 3757183.00 | 1.65E-01 |
| 371741.00 | 3757083.00 | 3.85E-02 |
| 371741.00 | 3757183.00 | 7.78E-02 |
| 371741.00 | 3757283.00 | 1.13E-01 |
| 371841.00 | 3757083.00 | 2.68E-02 |
| 371841.00 | 3757183.00 | 4.84E-02 |
| 371841.00 | 3757283.00 | 4.10E-02 |
| 371900.00 | 3753500.00 | 6.33E-04 |
| 371900.00 | 3754500.00 | 1.04E-03 |
| 371900.00 | 3760500.00 | 5.09E-04 |
| 371900.00 | 3761500.00 | 3.25E-04 |
| 371900.00 | 3764500.00 | 1.63E-04 |
| 371941.00 | 3757083.00 | 2.12E-02 |
| 371941.00 | 3757183.00 | 3.59E-02 |
| 371941.00 | 3757283.00 | 4.43E-02 |
| 371941.00 | 3757383.00 | 3.79E-02 |
| 372041.00 | 3757083.00 | 1.80E-02 |
| 372041.00 | 3757183.00 | 2.82E-02 |
| 372041.00 | 3757283.00 | 3.61E-02 |
| 372041.00 | 3757383.00 | 3.31E-02 |
| 372041.00 | 3757783.00 | 9.27E-03 |
| 372041.00 | 3757883.00 | 7.36E-03 |
| 372041.00 | 3757983.00 | 6.04E-03 |
| 372141.00 | 3757083.00 | 1.64E-02 |
| 372141.00 | 3757183.00 | 2.38E-02 |
| 372141.00 | 3757283.00 | 2.98E-02 |
| 372141.00 | 3757783.00 | 9.45E-03 |
| 372141.00 | 3757883.00 | 7.40E-03 |
| 372141.00 | 3757983.00 | 6.04E-03 |
| 372241.00 | 3757083.00 | 1.73E-02 |
| 372241.00 | 3757183.00 | 2.12E-02 |
| 372241.00 | 3757283.00 | 2.60E-02 |
| 372241.00 | 3757483.00 | 2.20E-02 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 369079.58 | 3758184.29 | 1.38E-06 |
| 369900.00 | 3753500.00 | 5.64E-07 |
| 369900.00 | 3760500.00 | 6.47E-07 |
| 369900.00 | 3763500.00 | 2.73E-07 |
| 370313.67 | 3758254.27 | 2.31E-06 |
| 370834.03 | 3758177.01 | 3.50E-06 |
| 370900.00 | 3753500.00 | 6.49E-07 |
| 370900.00 | 3754500.00 | 9.65E-07 |
| 370900.00 | 3755500.00 | 2.00E-06 |
| 370900.00 | 3758500.00 | 2.03E-06 |
| 370900.00 | 3761500.00 | 5.99E-07 |
| 370933.96 | 3757895.90 | 6.22E-06 |
| 371041.00 | 3757083.00 | 2.20E-05 |
| 371041.00 | 3757183.00 | 3.19E-05 |
| 371041.00 | 3757283.00 | 2.49E-05 |
| 371141.00 | 3757083.00 | 2.94E-05 |
| 371141.00 | 3757183.00 | 3.97E-05 |
| 371141.00 | 3757283.00 | 2.79E-05 |
| 371150.00 | 3757970.99 | 5.77E-06 |
| 371241.00 | 3757083.00 | 4.49E-05 |
| 371241.00 | 3757183.00 | 6.13E-05 |
| 371341.00 | 3757083.00 | 8.07E-05 |
| 371341.00 | 3757183.00 | 1.98E-04 |
| 371441.00 | 3757083.00 | 1.04E-04 |
| 371441.00 | 3757183.00 | 6.61E-06 |
| 371539.56 | 3757095.63 | 6.93E-05 |
| 371540.36 | 3757178.31 | 1.81E-04 |
| 371614.33 | 3757093.32 | 4.44E-05 |
| 371615.15 | 3757177.59 | 8.72E-05 |
| 371641.00 | 3757083.00 | 3.68E-05 |
| 371641.00 | 3757183.00 | 7.45E-05 |
| 371741.00 | 3757083.00 | 2.69E-05 |
| 371741.00 | 3757183.00 | 4.36E-05 |
| 371741.00 | 3757283.00 | 4.80E-05 |
| 371841.00 | 3757083.00 | 2.26E-05 |
| 371841.00 | 3757183.00 | 3.15E-05 |
| 371841.00 | 3757283.00 | 3.52E-05 |
| 371900.00 | 3753500.00 | 7.06E-07 |
| 371900.00 | 3754500.00 | 1.16E-06 |
| 371900.00 | 3760500.00 | 7.14E-07 |
| 371900.00 | 3761500.00 | 5.20E-07 |
| 371900.00 | 3764500.00 | 1.96E-07 |
| 371941.00 | 3757083.00 | 2.15E-05 |
| 371941.00 | 3757183.00 | 2.66E-05 |
| 371941.00 | 3757283.00 | 2.93E-05 |
| 371941.00 | 3757383.00 | 2.65E-05 |
| 372041.00 | 3757083.00 | 2.36E-05 |
| 372041.00 | 3757183.00 | 2.60E-05 |
| 372041.00 | 3757283.00 | 2.73E-05 |
| 372041.00 | 3757383.00 | 2.54E-05 |
| 372041.00 | 3757783.00 | 1.01E-05 |
| 372041.00 | 3757883.00 | 8.20E-06 |
| 372041.00 | 3757983.00 | 6.80E-06 |
| 372141.00 | 3757083.00 | 3.23E-05 |
| 372141.00 | 3757183.00 | 2.95E-05 |
| 372141.00 | 3757283.00 | 2.86E-05 |
| 372141.00 | 3757783.00 | 1.07E-05 |
| 372141.00 | 3757883.00 | 8.61E-06 |
| 372141.00 | 3757983.00 | 7.06E-06 |
| 372241.00 | 3757083.00 | 7.25E-05 |
| 372241.00 | 3757183.00 | 3.83E-05 |
| 372241.00 | 3757283.00 | 3.38E-05 |
| 372241.00 | 3757483.00 | 2.49E-05 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 372241.00 | 3757583.00 | 3.42E-04 |
| 372241.00 | 3757683.00 | 2.62E-04 |
| 372241.00 | 3757783.00 | 1.99E-04 |
| 372341.00 | 3757083.00 | 2.61E-04 |
| 372341.00 | 3757183.00 | 4.01E-04 |
| 372341.00 | 3757283.00 | 4.57E-04 |
| 372341.00 | 3757383.00 | 4.55E-04 |
| 372341.00 | 3757483.00 | 4.03E-04 |
| 372341.00 | 3757583.00 | 3.34E-04 |
| 372341.00 | 3757683.00 | 2.63E-04 |
| 372341.00 | 3757783.00 | 2.03E-04 |
| 372441.00 | 3757083.00 | 3.89E-04 |
| 372441.00 | 3757183.00 | 4.18E-04 |
| 372441.00 | 3757283.00 | 4.75E-04 |
| 372441.00 | 3757383.00 | 4.56E-04 |
| 372441.00 | 3757483.00 | 3.94E-04 |
| 372441.00 | 3757583.00 | 3.27E-04 |
| 372441.00 | 3757683.00 | 2.62E-04 |
| 372441.00 | 3757783.00 | 2.06E-04 |
| 372441.00 | 3757883.00 | 1.61E-04 |
| 372441.00 | 3757983.00 | 1.27E-04 |
| 372541.00 | 3757083.00 | 3.85E-04 |
| 372541.00 | 3757183.00 | 5.25E-04 |
| 372541.00 | 3757283.00 | 5.64E-04 |
| 372541.00 | 3757383.00 | 4.71E-04 |
| 372541.00 | 3757483.00 | 4.03E-04 |
| 372541.00 | 3757583.00 | 3.25E-04 |
| 372541.00 | 3757683.00 | 2.60E-04 |
| 372541.00 | 3757783.00 | 2.06E-04 |
| 372541.00 | 3757883.00 | 1.63E-04 |
| 372541.00 | 3757983.00 | 1.29E-04 |
| 372641.00 | 3757383.00 | 6.42E-04 |
| 372641.00 | 3757483.00 | 4.24E-04 |
| 372641.00 | 3757583.00 | 3.23E-04 |
| 372641.00 | 3757683.00 | 2.56E-04 |
| 372641.00 | 3757783.00 | 2.04E-04 |
| 372641.00 | 3757883.00 | 1.63E-04 |
| 372641.00 | 3757983.00 | 1.31E-04 |
| 372741.00 | 3757683.00 | 2.51E-04 |
| 372741.00 | 3757783.00 | 2.01E-04 |
| 372741.00 | 3757883.00 | 1.62E-04 |
| 372741.00 | 3757983.00 | 1.31E-04 |
| 372841.00 | 3757783.00 | 1.95E-04 |
| 372841.00 | 3757883.00 | 1.59E-04 |
| 372841.00 | 3757983.00 | 1.30E-04 |
| 372843.75 | 3756668.92 | 2.61E-05 |
| 372857.79 | 3756854.91 | 7.51E-07 |
| 372900.00 | 3758500.00 | 4.48E-05 |
| 372900.00 | 3763500.00 | 1.30E-06 |
| 372900.00 | 3764500.00 | 1.63E-06 |
| 372941.00 | 3757783.00 | 1.83E-04 |
| 372941.00 | 3757883.00 | 1.52E-04 |
| 372941.00 | 3757983.00 | 1.26E-04 |
| 373035.50 | 3755453.68 | 3.04E-05 |
| 373035.50 | 3755652.82 | 3.20E-05 |
| 373041.00 | 3757783.00 | 1.70E-04 |
| 373041.00 | 3757883.00 | 1.44E-04 |
| 373041.00 | 3757983.00 | 1.21E-04 |
| 373141.00 | 3757783.00 | 1.58E-04 |
| 373141.00 | 3757883.00 | 1.35E-04 |
| 373141.00 | 3757983.00 | 1.16E-04 |
| 373241.00 | 3757783.00 | 1.49E-04 |
| 373241.00 | 3757883.00 | 1.28E-04 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 372241.00 | 3757583.00 | 1.76E-02 |
| 372241.00 | 3757683.00 | 1.32E-02 |
| 372241.00 | 3757783.00 | 9.79E-03 |
| 372341.00 | 3757083.00 | 1.48E-02 |
| 372341.00 | 3757183.00 | 2.11E-02 |
| 372341.00 | 3757283.00 | 2.43E-02 |
| 372341.00 | 3757383.00 | 2.38E-02 |
| 372341.00 | 3757483.00 | 2.10E-02 |
| 372341.00 | 3757583.00 | 1.73E-02 |
| 372341.00 | 3757683.00 | 1.34E-02 |
| 372341.00 | 3757783.00 | 1.02E-02 |
| 372441.00 | 3757083.00 | 1.87E-02 |
| 372441.00 | 3757183.00 | 2.28E-02 |
| 372441.00 | 3757283.00 | 2.52E-02 |
| 372441.00 | 3757383.00 | 2.30E-02 |
| 372441.00 | 3757483.00 | 2.05E-02 |
| 372441.00 | 3757583.00 | 1.71E-02 |
| 372441.00 | 3757683.00 | 1.36E-02 |
| 372441.00 | 3757783.00 | 1.05E-02 |
| 372441.00 | 3757883.00 | 8.05E-03 |
| 372441.00 | 3757983.00 | 6.28E-03 |
| 372541.00 | 3757083.00 | 2.13E-02 |
| 372541.00 | 3757183.00 | 2.99E-02 |
| 372541.00 | 3757283.00 | 3.33E-02 |
| 372541.00 | 3757383.00 | 2.68E-02 |
| 372541.00 | 3757483.00 | 2.12E-02 |
| 372541.00 | 3757583.00 | 1.72E-02 |
| 372541.00 | 3757683.00 | 1.36E-02 |
| 372541.00 | 3757783.00 | 1.06E-02 |
| 372541.00 | 3757883.00 | 8.27E-03 |
| 372541.00 | 3757983.00 | 6.46E-03 |
| 372641.00 | 3757383.00 | 3.30E-02 |
| 372641.00 | 3757483.00 | 2.31E-02 |
| 372641.00 | 3757583.00 | 1.74E-02 |
| 372641.00 | 3757683.00 | 1.35E-02 |
| 372641.00 | 3757783.00 | 1.07E-02 |
| 372641.00 | 3757883.00 | 8.43E-03 |
| 372641.00 | 3757983.00 | 6.65E-03 |
| 372741.00 | 3757683.00 | 1.35E-02 |
| 372741.00 | 3757783.00 | 1.06E-02 |
| 372741.00 | 3757883.00 | 8.46E-03 |
| 372741.00 | 3757983.00 | 6.75E-03 |
| 372841.00 | 3757783.00 | 1.03E-02 |
| 372841.00 | 3757883.00 | 8.35E-03 |
| 372841.00 | 3757983.00 | 6.76E-03 |
| 372843.75 | 3756668.92 | 2.63E-03 |
| 372857.79 | 3756854.91 | 2.46E-03 |
| 372900.00 | 3758500.00 | 2.43E-03 |
| 372900.00 | 3763500.00 | 6.90E-05 |
| 372900.00 | 3764500.00 | 9.27E-05 |
| 372941.00 | 3757783.00 | 9.71E-03 |
| 372941.00 | 3757883.00 | 8.00E-03 |
| 372941.00 | 3757983.00 | 6.59E-03 |
| 373035.50 | 3755453.68 | 1.72E-03 |
| 373035.50 | 3755652.82 | 1.87E-03 |
| 373041.00 | 3757783.00 | 8.95E-03 |
| 373041.00 | 3757883.00 | 7.53E-03 |
| 373041.00 | 3757983.00 | 6.32E-03 |
| 373141.00 | 3757783.00 | 8.29E-03 |
| 373141.00 | 3757883.00 | 7.06E-03 |
| 373141.00 | 3757983.00 | 6.01E-03 |
| 373241.00 | 3757783.00 | 7.78E-03 |
| 373241.00 | 3757883.00 | 6.67E-03 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 372241.00 | 3757583.00 | 1.91E-05 |
| 372241.00 | 3757683.00 | 1.47E-05 |
| 372241.00 | 3757783.00 | 1.14E-05 |
| 372341.00 | 3757083.00 | 1.91E-05 |
| 372341.00 | 3757183.00 | 4.78E-05 |
| 372341.00 | 3757283.00 | 4.59E-05 |
| 372341.00 | 3757383.00 | 4.35E-05 |
| 372341.00 | 3757483.00 | 3.10E-05 |
| 372341.00 | 3757583.00 | 2.17E-05 |
| 372341.00 | 3757683.00 | 1.59E-05 |
| 372341.00 | 3757783.00 | 1.21E-05 |
| 372441.00 | 3757083.00 | 7.97E-05 |
| 372441.00 | 3757183.00 | 5.63E-05 |
| 372441.00 | 3757283.00 | 8.23E-05 |
| 372441.00 | 3757383.00 | 9.38E-05 |
| 372441.00 | 3757483.00 | 4.37E-05 |
| 372441.00 | 3757583.00 | 2.51E-05 |
| 372441.00 | 3757683.00 | 1.71E-05 |
| 372441.00 | 3757783.00 | 1.26E-05 |
| 372441.00 | 3757883.00 | 9.76E-06 |
| 372441.00 | 3757983.00 | 7.78E-06 |
| 372541.00 | 3757083.00 | 5.00E-05 |
| 372541.00 | 3757183.00 | 6.22E-05 |
| 372541.00 | 3757283.00 | 2.42E-05 |
| 372541.00 | 3757383.00 | 1.78E-05 |
| 372541.00 | 3757483.00 | 5.76E-05 |
| 372541.00 | 3757583.00 | 2.72E-05 |
| 372541.00 | 3757683.00 | 1.77E-05 |
| 372541.00 | 3757783.00 | 1.29E-05 |
| 372541.00 | 3757883.00 | 9.90E-06 |
| 372541.00 | 3757983.00 | 7.88E-06 |
| 372641.00 | 3757383.00 | 1.84E-04 |
| 372641.00 | 3757483.00 | 5.79E-05 |
| 372641.00 | 3757583.00 | 2.63E-05 |
| 372641.00 | 3757683.00 | 1.72E-05 |
| 372641.00 | 3757783.00 | 1.26E-05 |
| 372641.00 | 3757883.00 | 9.76E-06 |
| 372641.00 | 3757983.00 | 7.82E-06 |
| 372741.00 | 3757683.00 | 1.63E-05 |
| 372741.00 | 3757783.00 | 1.20E-05 |
| 372741.00 | 3757883.00 | 9.41E-06 |
| 372741.00 | 3757983.00 | 7.61E-06 |
| 372841.00 | 3757783.00 | 1.15E-05 |
| 372841.00 | 3757883.00 | 8.98E-06 |
| 372841.00 | 3757983.00 | 7.31E-06 |
| 372843.75 | 3756668.92 | 7.62E-06 |
| 372857.79 | 3756854.91 | 1.19E-05 |
| 372900.00 | 3758500.00 | 3.24E-06 |
| 372900.00 | 3763500.00 | 1.21E-07 |
| 372900.00 | 3764500.00 | 1.22E-07 |
| 372941.00 | 3757783.00 | 1.10E-05 |
| 372941.00 | 3757883.00 | 8.60E-06 |
| 372941.00 | 3757983.00 | 7.01E-06 |
| 373035.50 | 3755453.68 | 2.45E-06 |
| 373035.50 | 3755652.82 | 2.60E-06 |
| 373041.00 | 3757783.00 | 1.06E-05 |
| 373041.00 | 3757883.00 | 8.27E-06 |
| 373041.00 | 3757983.00 | 6.74E-06 |
| 373141.00 | 3757783.00 | 1.01E-05 |
| 373141.00 | 3757883.00 | 7.99E-06 |
| 373141.00 | 3757983.00 | 6.52E-06 |
| 373241.00 | 3757783.00 | 9.69E-06 |
| 373241.00 | 3757883.00 | 7.74E-06 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 373241.00 | 3757983.00 | 1.11E-04 |
| 373247.31 | 3756833.85 | -1.40E-04 |
| 373250.82 | 3756654.89 | 1.89E-05 |
| 373258.92 | 3755458.54 | 3.32E-05 |
| 373278.35 | 3755647.97 | 3.44E-05 |
| 373341.00 | 3757783.00 | 1.42E-04 |
| 373341.00 | 3757883.00 | 1.23E-04 |
| 373341.00 | 3757983.00 | 1.06E-04 |
| 373441.00 | 3757083.00 | 6.49E-05 |
| 373441.00 | 3757183.00 | 1.33E-04 |
| 373441.00 | 3757283.00 | 2.06E-04 |
| 373441.00 | 3757383.00 | 2.49E-04 |
| 373441.00 | 3757483.00 | 2.37E-04 |
| 373900.00 | 3759500.00 | 1.30E-05 |
| 373900.00 | 3762500.00 | 1.87E-06 |
| 373900.00 | 3763500.00 | 9.82E-07 |
| 374900.00 | 3753500.00 | 7.83E-06 |
| 374900.00 | 3758500.00 | 4.76E-05 |
| 375900.00 | 3754500.00 | 7.51E-06 |
| 375900.00 | 3757500.00 | 2.82E-05 |
| 375900.00 | 3758500.00 | 4.03E-05 |
| 375900.00 | 3759500.00 | 2.02E-05 |
| 376900.00 | 3753500.00 | 4.49E-06 |
| 376900.00 | 3754500.00 | 5.64E-06 |
| 376900.00 | 3757500.00 | 1.97E-05 |
| 376900.00 | 3763500.00 | 2.47E-06 |
| 377900.00 | 3758500.00 | 2.11E-05 |
| 378900.00 | 3754500.00 | 2.70E-06 |
| 378900.00 | 3761500.00 | 5.76E-06 |
| 379900.00 | 3753500.00 | 2.93E-06 |
| 379900.00 | 3758500.00 | 1.33E-05 |
| 380900.00 | 3764500.00 | 3.44E-06 |
| 381900.00 | 3753500.00 | 1.66E-06 |
| 381900.00 | 3758500.00 | 8.44E-06 |
| 383900.00 | 3758500.00 | 5.80E-06 |
| 383900.00 | 3759500.00 | 6.99E-06 |
| 383900.00 | 3760500.00 | 7.18E-06 |
| 383900.00 | 3761500.00 | 6.45E-06 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 373241.00 | 3757983.00 | 5.73E-03 |
| 373247.31 | 3756833.85 | -3.76E-03 |
| 373250.82 | 3756654.89 | 1.86E-03 |
| 373258.92 | 3755458.54 | 1.80E-03 |
| 373278.35 | 3755647.97 | 1.95E-03 |
| 373341.00 | 3757783.00 | 7.37E-03 |
| 373341.00 | 3757883.00 | 6.35E-03 |
| 373341.00 | 3757983.00 | 5.49E-03 |
| 373441.00 | 3757083.00 | 4.16E-03 |
| 373441.00 | 3757183.00 | 7.32E-03 |
| 373441.00 | 3757283.00 | 1.11E-02 |
| 373441.00 | 3757383.00 | 1.33E-02 |
| 373441.00 | 3757483.00 | 1.27E-02 |
| 373900.00 | 3759500.00 | 8.68E-04 |
| 373900.00 | 3762500.00 | 1.27E-04 |
| 373900.00 | 3763500.00 | 5.52E-05 |
| 374900.00 | 3753500.00 | 4.42E-04 |
| 374900.00 | 3758500.00 | 2.38E-03 |
| 375900.00 | 3754500.00 | 4.28E-04 |
| 375900.00 | 3757500.00 | 1.45E-03 |
| 375900.00 | 3758500.00 | 1.96E-03 |
| 375900.00 | 3759500.00 | 1.04E-03 |
| 376900.00 | 3753500.00 | 2.54E-04 |
| 376900.00 | 3754500.00 | 3.21E-04 |
| 376900.00 | 3757500.00 | 9.74E-04 |
| 376900.00 | 3763500.00 | 1.46E-04 |
| 377900.00 | 3758500.00 | 1.00E-03 |
| 378900.00 | 3754500.00 | 1.51E-04 |
| 378900.00 | 3761500.00 | 3.35E-04 |
| 379900.00 | 3753500.00 | 1.62E-04 |
| 379900.00 | 3758500.00 | 6.43E-04 |
| 380900.00 | 3764500.00 | 1.44E-04 |
| 381900.00 | 3753500.00 | 9.05E-05 |
| 381900.00 | 3758500.00 | 4.10E-04 |
| 383900.00 | 3758500.00 | 2.81E-04 |
| 383900.00 | 3759500.00 | 3.35E-04 |
| 383900.00 | 3760500.00 | 3.44E-04 |
| 383900.00 | 3761500.00 | 3.18E-04 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2024 Operations |
|---|---|---|
| 373241.00 | 3757983.00 | 6.34E-06 |
| 373247.31 | 3756833.85 | 6.38E-06 |
| 373250.82 | 3756654.89 | 4.89E-06 |
| 373258.92 | 3755458.54 | 3.15E-06 |
| 373278.35 | 3755647.97 | 3.59E-06 |
| 373341.00 | 3757783.00 | 9.22E-06 |
| 373341.00 | 3757883.00 | 7.49E-06 |
| 373341.00 | 3757983.00 | 6.18E-06 |
| 373441.00 | 3757083.00 | 7.63E-06 |
| 373441.00 | 3757183.00 | 9.57E-06 |
| 373441.00 | 3757283.00 | 1.16E-05 |
| 373441.00 | 3757383.00 | 1.29E-05 |
| 373441.00 | 3757483.00 | 1.31E-05 |
| 373900.00 | 3759500.00 | 1.12E-06 |
| 373900.00 | 3762500.00 | 1.65E-07 |
| 373900.00 | 3763500.00 | 1.11E-07 |
| 374900.00 | 3753500.00 | 5.64E-07 |
| 374900.00 | 3758500.00 | 2.63E-06 |
| 375900.00 | 3754500.00 | 5.56E-07 |
| 375900.00 | 3757500.00 | 1.69E-06 |
| 375900.00 | 3758500.00 | 2.08E-06 |
| 375900.00 | 3759500.00 | 1.12E-06 |
| 376900.00 | 3753500.00 | 3.48E-07 |
| 376900.00 | 3754500.00 | 4.24E-07 |
| 376900.00 | 3757500.00 | 1.20E-06 |
| 376900.00 | 3763500.00 | 1.86E-07 |
| 377900.00 | 3758500.00 | 1.10E-06 |
| 378900.00 | 3754500.00 | 2.48E-07 |
| 378900.00 | 3761500.00 | 3.92E-07 |
| 379900.00 | 3753500.00 | 2.48E-07 |
| 379900.00 | 3758500.00 | 7.46E-07 |
| 380900.00 | 3764500.00 | 1.02E-07 |
| 381900.00 | 3753500.00 | 1.65E-07 |
| 381900.00 | 3758500.00 | 5.13E-07 |
| 383900.00 | 3758500.00 | 3.73E-07 |
| 383900.00 | 3759500.00 | 3.93E-07 |
| 383900.00 | 3760500.00 | 3.83E-07 |
| 383900.00 | 3761500.00 | 3.26E-07 |

# Attachment F.6

## Operation Concentrations– Toxic Air Contaminants

- Proposed Project 2035 PM10 Inputs

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 369131.40 | 3758945.42 | -1.17E-03 |
| 370190.78 | 3758848.26 | -2.64E-03 |
| 370747.03 | 3763937.58 | -2.81E-03 |
| 370757.72 | 3755124.52 | -8.50E-03 |
| 370946.70 | 3758260.69 | -1.46E-02 |
| 371368.79 | 3754218.82 | -1.61E-02 |
| 371786.04 | 3754168.42 | -1.05E-02 |
| 373756.25 | 3761779.11 | -1.20E-02 |
| 367734.03 | 3758536.57 | -1.20E-02 |
| 368069.11 | 3760165.13 | -9.66E-03 |
| 369125.38 | 3763066.25 | -1.33E-03 |
| 369225.45 | 3764227.42 | -1.47E-03 |
| 370236.75 | 3761140.30 | -1.54E-03 |
| 372218.41 | 3759157.53 | -1.57E-03 |
| 372267.44 | 3762986.25 | -1.59E-03 |
| 374498.14 | 3758643.27 | -1.67E-03 |
| 375472.61 | 3759680.03 | -1.97E-03 |
| 375514.38 | 3757500.61 | -4.01E-05 |
| 377395.41 | 3759189.37 | -6.09E-04 |
| 366363.62 | 3757753.10 | 4.03E-04 |
| 369385.71 | 3758351.85 | -3.59E-03 |
| 369388.19 | 3758584.61 | -3.38E-03 |
| 371727.30 | 3758286.14 | -5.01E-02 |
| 371973.18 | 3757657.97 | -1.91E-02 |
| 372028.99 | 3757658.28 | -1.85E-02 |
| 372057.72 | 3757303.44 | -1.44E-02 |
| 372058.94 | 3757365.68 | -1.79E-03 |
| 372114.76 | 3757419.38 | -1.21E-03 |
| 372149.51 | 3757302.81 | -1.20E-03 |
| 366675.72 | 3757743.67 | -1.25E-03 |
| 367105.41 | 3757963.83 | -1.23E-03 |
| 367221.30 | 3757911.68 | -1.28E-03 |
| 367346.43 | 3757955.57 | -1.32E-03 |
| 367457.41 | 3758010.28 | -1.28E-03 |
| 367730.93 | 3758222.91 | -1.35E-03 |
| 367995.30 | 3758074.68 | -1.31E-03 |
| 369154.15 | 3758166.98 | -1.39E-03 |
| 369214.54 | 3758209.64 | -1.38E-03 |
| 369279.67 | 3758015.34 | -1.42E-03 |
| 369788.09 | 3758340.35 | -1.46E-03 |
| 369790.55 | 3758580.31 | -1.34E-03 |
| 371537.21 | 3756959.02 | -1.49E-03 |
| 371736.26 | 3757371.88 | -1.52E-03 |
| 371795.72 | 3757393.54 | -1.39E-03 |
| 371925.67 | 3757658.96 | -1.54E-03 |
| 367720.95 | 3757929.47 | -1.56E-03 |
| 366410.42 | 3757645.39 | -1.47E-03 |
| 366412.06 | 3757743.84 | -1.58E-03 |
| 366449.10 | 3757556.84 | -1.57E-03 |
| 366471.13 | 3757711.22 | -1.59E-03 |
| 366487.79 | 3757468.29 | -1.56E-03 |
| 366526.47 | 3757379.74 | -1.58E-03 |
| 366543.32 | 3757684.41 | -1.54E-03 |
| 366565.16 | 3757291.19 | -1.57E-03 |
| 366572.51 | 3757755.35 | -1.56E-03 |
| 366603.85 | 3757202.64 | -1.47E-03 |
| 366629.35 | 3757738.18 | -1.55E-03 |
| 366642.53 | 3757114.09 | -1.54E-03 |
| 366681.22 | 3757025.54 | -1.53E-03 |
| 366700.77 | 3757739.37 | -1.54E-03 |
| 366719.91 | 3756936.99 | -1.52E-03 |
| 366758.59 | 3756848.44 | -1.51E-03 |
| 366780.64 | 3757782.90 | -1.50E-03 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 369131.40 | 3758945.42 | -4.35E-02 |
| 370190.78 | 3758848.26 | -6.53E-02 |
| 370747.03 | 3763937.58 | -1.21E-01 |
| 370757.72 | 3755124.52 | -3.54E-01 |
| 370946.70 | 3758260.69 | -5.04E-01 |
| 371368.79 | 3754218.82 | -5.40E-01 |
| 371786.04 | 3754168.42 | 3.14E-02 |
| 373756.25 | 3761779.11 | -1.55E-01 |
| 367734.03 | 3758536.57 | -2.23E-01 |
| 368069.11 | 3760165.13 | 5.90E-02 |
| 369125.38 | 3763066.25 | -4.97E-02 |
| 369225.45 | 3764227.42 | -5.59E-02 |
| 370236.75 | 3761140.30 | -5.84E-02 |
| 372218.41 | 3759157.53 | -5.84E-02 |
| 372267.44 | 3762986.25 | -5.87E-02 |
| 374498.14 | 3758643.27 | -6.07E-02 |
| 375472.61 | 3759680.03 | -6.89E-02 |
| 375514.38 | 3757500.61 | 2.56E-01 |
| 377395.41 | 3759189.37 | 1.96E-01 |
| 366363.62 | 3757753.10 | 2.94E-01 |
| 369385.71 | 3758351.85 | -1.09E-01 |
| 369388.19 | 3758584.61 | -1.34E-01 |
| 371727.30 | 3758286.14 | -1.36E+00 |
| 371973.18 | 3757657.97 | -5.17E-01 |
| 372028.99 | 3757658.28 | -5.22E-01 |
| 372057.72 | 3757303.44 | -4.82E-01 |
| 372058.94 | 3757365.68 | -6.51E-02 |
| 372114.76 | 3757419.38 | -4.46E-02 |
| 372149.51 | 3757302.81 | -4.45E-02 |
| 366675.72 | 3757743.67 | -4.55E-02 |
| 367105.41 | 3757963.83 | -4.56E-02 |
| 367221.30 | 3757911.68 | -4.65E-02 |
| 367346.43 | 3757955.57 | -4.75E-02 |
| 367457.41 | 3758010.28 | -4.71E-02 |
| 367730.93 | 3758222.91 | -4.85E-02 |
| 367995.30 | 3758074.68 | -4.79E-02 |
| 369154.15 | 3758166.98 | -4.95E-02 |
| 369214.54 | 3758209.64 | -4.99E-02 |
| 369279.67 | 3758015.34 | -5.06E-02 |
| 369788.09 | 3758340.35 | -5.17E-02 |
| 369790.55 | 3758580.31 | -5.04E-02 |
| 371537.21 | 3756959.02 | -5.29E-02 |
| 371736.26 | 3757371.88 | -5.41E-02 |
| 371795.72 | 3757393.54 | -5.29E-02 |
| 371925.67 | 3757658.96 | -5.52E-02 |
| 367720.95 | 3757929.47 | -5.62E-02 |
| 366410.42 | 3757645.39 | -6.01E-02 |
| 366412.06 | 3757743.84 | -5.71E-02 |
| 366449.10 | 3757556.84 | -5.70E-02 |
| 366471.13 | 3757711.22 | -5.77E-02 |
| 366487.79 | 3757468.29 | -6.79E-02 |
| 366526.47 | 3757379.74 | -5.78E-02 |
| 366543.32 | 3757684.41 | -6.55E-02 |
| 366565.16 | 3757291.19 | -5.76E-02 |
| 366572.51 | 3757755.35 | -5.73E-02 |
| 366603.85 | 3757202.64 | -5.72E-02 |
| 366629.35 | 3757738.18 | -5.69E-02 |
| 366642.53 | 3757114.09 | -5.66E-02 |
| 366681.22 | 3757025.54 | -5.61E-02 |
| 366700.77 | 3757739.37 | -5.71E-02 |
| 366719.91 | 3756936.99 | -5.58E-02 |
| 366758.59 | 3756848.44 | -5.55E-02 |
| 366780.64 | 3757782.90 | -5.52E-02 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 369131.40 | 3758945.42 | 3.27E-05 |
| 370190.78 | 3758848.26 | 1.29E-04 |
| 370747.03 | 3763937.58 | 7.92E-05 |
| 370757.72 | 3755124.52 | 1.59E-04 |
| 370946.70 | 3758260.69 | 3.89E-04 |
| 371368.79 | 3754218.82 | 3.04E-04 |
| 371786.04 | 3754168.42 | 1.74E-03 |
| 373756.25 | 3761779.11 | 1.26E-03 |
| 367734.03 | 3758536.57 | 1.10E-03 |
| 368069.11 | 3760165.13 | 1.82E-03 |
| 369125.38 | 3763066.25 | 3.61E-05 |
| 369225.45 | 3764227.42 | 4.33E-05 |
| 370236.75 | 3761140.30 | 4.16E-05 |
| 372218.41 | 3759157.53 | 4.34E-05 |
| 372267.44 | 3762986.25 | 4.51E-05 |
| 374498.14 | 3758643.27 | 5.22E-05 |
| 375472.61 | 3759680.03 | 6.40E-05 |
| 375514.38 | 3757500.61 | 2.78E-04 |
| 377395.41 | 3759189.37 | 2.53E-04 |
| 366363.62 | 3757753.10 | 3.21E-04 |
| 369385.71 | 3758351.85 | 1.28E-04 |
| 369388.19 | 3758584.61 | 8.95E-05 |
| 371727.30 | 3758286.14 | 2.83E-03 |
| 371973.18 | 3757657.97 | 1.21E-03 |
| 372028.99 | 3757658.28 | 1.10E-03 |
| 372057.72 | 3757303.44 | 4.04E-04 |
| 372058.94 | 3757365.68 | 5.16E-05 |
| 372114.76 | 3757419.38 | 3.39E-05 |
| 372149.51 | 3757302.81 | 3.33E-05 |
| 366675.72 | 3757743.67 | 3.48E-05 |
| 367105.41 | 3757963.83 | 3.41E-05 |
| 367221.30 | 3757911.68 | 3.58E-05 |
| 367346.43 | 3757955.57 | 3.69E-05 |
| 367457.41 | 3758010.28 | 3.51E-05 |
| 367730.93 | 3758222.91 | 3.79E-05 |
| 367995.30 | 3758074.68 | 4.12E-05 |
| 369154.15 | 3758166.98 | 3.89E-05 |
| 369214.54 | 3758209.64 | 4.38E-05 |
| 369279.67 | 3758015.34 | 3.99E-05 |
| 369788.09 | 3758340.35 | 4.07E-05 |
| 369790.55 | 3758580.31 | 3.65E-05 |
| 371537.21 | 3756959.02 | 4.15E-05 |
| 371736.26 | 3757371.88 | 4.23E-05 |
| 371795.72 | 3757393.54 | 3.67E-05 |
| 371925.67 | 3757658.96 | 4.29E-05 |
| 367720.95 | 3757929.47 | 4.34E-05 |
| 366410.42 | 3757645.39 | 3.71E-05 |
| 366412.06 | 3757743.84 | 4.37E-05 |
| 366449.10 | 3757556.84 | 4.35E-05 |
| 366471.13 | 3757711.22 | 4.40E-05 |
| 366487.79 | 3757468.29 | 3.73E-05 |
| 366526.47 | 3757379.74 | 4.40E-05 |
| 366543.32 | 3757684.41 | 3.78E-05 |
| 366565.16 | 3757291.19 | 4.40E-05 |
| 366572.51 | 3757755.35 | 4.39E-05 |
| 366603.85 | 3757202.64 | 4.25E-05 |
| 366629.35 | 3757738.18 | 4.38E-05 |
| 366642.53 | 3757114.09 | 4.36E-05 |
| 366681.22 | 3757025.54 | 4.33E-05 |
| 366700.77 | 3757739.37 | 4.78E-05 |
| 366719.91 | 3756936.99 | 4.31E-05 |
| 366758.59 | 3756848.44 | 4.29E-05 |
| 366780.64 | 3757782.90 | 4.27E-05 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 366797.28 | 3756759.89 | -1.57E-03 |
| 366835.96 | 3756671.34 | -1.49E-03 |
| 366869.69 | 3757831.79 | -1.48E-03 |
| 366874.65 | 3756582.79 | -1.59E-03 |
| 366900.00 | 3756500.00 | -1.49E-03 |
| 366913.34 | 3756494.23 | -1.58E-03 |
| 366921.75 | 3757860.58 | -1.56E-03 |
| 366952.02 | 3756405.68 | -1.66E-03 |
| 366982.97 | 3757895.00 | -1.73E-03 |
| 366990.71 | 3756317.13 | -1.62E-03 |
| 367029.39 | 3756228.58 | -1.76E-03 |
| 367044.19 | 3757929.41 | -1.79E-03 |
| 367068.08 | 3756140.03 | -1.70E-03 |
| 367106.77 | 3756051.48 | -1.84E-03 |
| 367145.45 | 3755962.93 | -1.66E-03 |
| 367163.35 | 3757937.75 | -1.81E-03 |
| 367184.14 | 3755874.38 | -1.80E-03 |
| 367222.83 | 3755785.83 | -1.71E-03 |
| 367261.51 | 3755697.28 | -1.76E-03 |
| 367284.84 | 3757912.25 | -1.72E-03 |
| 367300.20 | 3755608.73 | -1.96E-03 |
| 367338.88 | 3755520.18 | -1.75E-03 |
| 367348.39 | 3757912.82 | -1.76E-03 |
| 367377.57 | 3755431.63 | -2.15E-03 |
| 367401.92 | 3757982.92 | -1.86E-03 |
| 367464.88 | 3755430.72 | -2.17E-03 |
| 367498.60 | 3757937.52 | -2.38E-03 |
| 367539.80 | 3757864.76 | -2.03E-03 |
| 367552.20 | 3755429.80 | -2.58E-03 |
| 367596.95 | 3757879.64 | -2.46E-03 |
| 367628.79 | 3757855.59 | -2.06E-03 |
| 367639.51 | 3755428.89 | -2.56E-03 |
| 367696.39 | 3757845.44 | -2.21E-03 |
| 367700.81 | 3758169.46 | -2.64E-03 |
| 367707.57 | 3757896.37 | -2.33E-03 |
| 367726.83 | 3755427.97 | -2.38E-03 |
| 367734.79 | 3758105.67 | -2.79E-03 |
| 367743.72 | 3758010.21 | -2.45E-03 |
| 367785.33 | 3758200.53 | -2.85E-03 |
| 367814.14 | 3755427.06 | -2.49E-03 |
| 367830.31 | 3758150.13 | -2.53E-03 |
| 367839.73 | 3758178.15 | -2.94E-03 |
| 367874.18 | 3755433.41 | -2.58E-03 |
| 367912.80 | 3758112.41 | -2.61E-03 |
| 367934.21 | 3755439.76 | -3.16E-03 |
| 368001.74 | 3755450.16 | -2.62E-03 |
| 368067.33 | 3758044.68 | -2.61E-03 |
| 368069.28 | 3755460.56 | -3.20E-03 |
| 368136.81 | 3755470.96 | -2.56E-03 |
| 368139.37 | 3758014.68 | -3.31E-03 |
| 368217.94 | 3755478.99 | -2.54E-03 |
| 368226.20 | 3757984.68 | -2.51E-03 |
| 368310.20 | 3755477.83 | -3.68E-03 |
| 368312.17 | 3757967.29 | -2.47E-03 |
| 368386.06 | 3757966.42 | -2.43E-03 |
| 368402.45 | 3755476.67 | -2.42E-03 |
| 368459.96 | 3757965.55 | -3.59E-03 |
| 368494.71 | 3755475.51 | -1.85E-03 |
| 368533.85 | 3757964.68 | -3.60E-03 |
| 368533.98 | 3757935.39 | 7.19E-04 |
| 368586.97 | 3755474.35 | -3.75E-03 |
| 368594.27 | 3757948.47 | 5.08E-04 |
| 368657.87 | 3757978.44 | -9.60E-04 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 366797.28 | 3756759.89 | -5.89E-02 |
| 366835.96 | 3756671.34 | -5.50E-02 |
| 366869.69 | 3757831.79 | -5.50E-02 |
| 366874.65 | 3756582.79 | -5.94E-02 |
| 366900.00 | 3756500.00 | -5.59E-02 |
| 366913.34 | 3756494.23 | -5.86E-02 |
| 366921.75 | 3757860.58 | -6.01E-02 |
| 366952.02 | 3756405.68 | -6.11E-02 |
| 366982.97 | 3757895.00 | -6.44E-02 |
| 366990.71 | 3756317.13 | -6.19E-02 |
| 367029.39 | 3756228.58 | -6.49E-02 |
| 367044.19 | 3757929.41 | -6.64E-02 |
| 367068.08 | 3756140.03 | -6.50E-02 |
| 367106.77 | 3756051.48 | -6.81E-02 |
| 367145.45 | 3755962.93 | -6.02E-02 |
| 367163.35 | 3757937.75 | -6.61E-02 |
| 367184.14 | 3755874.38 | -6.93E-02 |
| 367222.83 | 3755785.83 | -6.15E-02 |
| 367261.51 | 3755697.28 | -6.31E-02 |
| 367284.84 | 3757912.25 | -6.20E-02 |
| 367300.20 | 3755608.73 | -7.74E-02 |
| 367338.88 | 3755520.18 | -6.29E-02 |
| 367348.39 | 3757912.82 | -6.33E-02 |
| 367377.57 | 3755431.63 | -8.77E-02 |
| 367401.92 | 3757982.92 | -6.61E-02 |
| 367464.88 | 3755430.72 | -8.81E-02 |
| 367498.60 | 3757937.52 | -9.77E-02 |
| 367539.80 | 3757864.76 | -7.11E-02 |
| 367552.20 | 3755429.80 | -1.06E-01 |
| 367596.95 | 3757879.64 | -9.75E-02 |
| 367628.79 | 3757855.59 | -7.20E-02 |
| 367639.51 | 3755428.89 | -1.01E-01 |
| 367696.39 | 3757845.44 | -7.65E-02 |
| 367700.81 | 3758169.46 | -1.04E-01 |
| 367707.57 | 3757896.37 | -7.86E-02 |
| 367726.83 | 3755427.97 | -7.96E-02 |
| 367734.79 | 3758105.67 | -1.10E-01 |
| 367743.72 | 3758010.21 | -8.30E-02 |
| 367785.33 | 3758200.53 | -1.11E-01 |
| 367814.14 | 3755427.06 | -8.33E-02 |
| 367830.31 | 3758150.13 | -8.49E-02 |
| 367839.73 | 3758178.15 | -1.14E-01 |
| 367874.18 | 3755433.41 | -8.53E-02 |
| 367912.80 | 3758112.41 | -8.46E-02 |
| 367934.21 | 3755439.76 | -1.24E-01 |
| 368001.74 | 3755450.16 | -8.33E-02 |
| 368067.33 | 3758044.68 | -8.16E-02 |
| 368069.28 | 3755460.56 | -1.23E-01 |
| 368136.81 | 3755470.96 | -7.64E-02 |
| 368139.37 | 3758014.68 | -1.27E-01 |
| 368217.94 | 3755478.99 | -7.19E-02 |
| 368226.20 | 3757984.68 | -6.43E-02 |
| 368310.20 | 3755477.83 | -1.45E-01 |
| 368312.17 | 3757967.29 | -5.77E-02 |
| 368386.06 | 3757966.42 | -4.58E-02 |
| 368402.45 | 3755476.67 | -3.72E-02 |
| 368459.96 | 3757965.55 | -1.38E-01 |
| 368494.71 | 3755475.51 | 3.51E-02 |
| 368533.85 | 3757964.68 | -1.36E-01 |
| 368533.98 | 3757935.39 | 3.45E-01 |
| 368586.97 | 3755474.35 | -1.47E-01 |
| 368594.27 | 3757948.47 | 3.25E-01 |
| 368657.87 | 3757978.44 | 1.44E-01 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 366797.28 | 3756759.89 | 4.25E-05 |
| 366835.96 | 3756671.34 | 4.25E-05 |
| 366869.69 | 3757831.79 | 4.22E-05 |
| 366874.65 | 3756582.79 | 4.48E-05 |
| 366900.00 | 3756500.00 | 4.20E-05 |
| 366913.34 | 3756494.23 | 4.43E-05 |
| 366921.75 | 3757860.58 | 4.37E-05 |
| 366952.02 | 3756405.68 | 4.65E-05 |
| 366982.97 | 3757895.00 | 4.76E-05 |
| 366990.71 | 3756317.13 | 4.51E-05 |
| 367029.39 | 3756228.58 | 4.88E-05 |
| 367044.19 | 3757929.41 | 4.95E-05 |
| 367068.08 | 3756140.03 | 4.65E-05 |
| 367106.77 | 3756051.48 | 5.11E-05 |
| 367145.45 | 3755962.93 | 5.16E-05 |
| 367163.35 | 3757937.75 | 5.15E-05 |
| 367184.14 | 3755874.38 | 4.78E-05 |
| 367222.83 | 3755785.83 | 5.35E-05 |
| 367261.51 | 3755697.28 | 5.50E-05 |
| 367284.84 | 3757912.25 | 5.40E-05 |
| 367300.20 | 3755608.73 | 4.86E-05 |
| 367338.88 | 3755520.18 | 5.48E-05 |
| 367348.39 | 3757912.82 | 5.57E-05 |
| 367377.57 | 3755431.63 | 5.03E-05 |
| 367401.92 | 3757982.92 | 5.94E-05 |
| 367464.88 | 3755430.72 | 5.04E-05 |
| 367498.60 | 3757937.52 | 5.01E-05 |
| 367539.80 | 3757864.76 | 6.61E-05 |
| 367552.20 | 3755429.80 | 5.07E-05 |
| 367596.95 | 3757879.64 | 5.60E-05 |
| 367628.79 | 3757855.59 | 6.66E-05 |
| 367639.51 | 3755428.89 | 5.83E-05 |
| 367696.39 | 3757845.44 | 7.28E-05 |
| 367700.81 | 3758169.46 | 5.97E-05 |
| 367707.57 | 3757896.37 | 7.88E-05 |
| 367726.83 | 3755427.97 | 8.16E-05 |
| 367734.79 | 3758105.67 | 6.22E-05 |
| 367743.72 | 3758010.21 | 8.35E-05 |
| 367785.33 | 3758200.53 | 6.56E-05 |
| 367814.14 | 3755427.06 | 8.59E-05 |
| 367830.31 | 3758150.13 | 8.61E-05 |
| 367839.73 | 3758178.15 | 6.91E-05 |
| 367874.18 | 3755433.41 | 9.00E-05 |
| 367912.80 | 3758112.41 | 9.40E-05 |
| 367934.21 | 3755439.76 | 7.18E-05 |
| 368001.74 | 3755450.16 | 9.68E-05 |
| 368067.33 | 3758044.68 | 9.82E-05 |
| 368069.28 | 3755460.56 | 7.82E-05 |
| 368136.81 | 3755470.96 | 1.05E-04 |
| 368139.37 | 3758014.68 | 8.04E-05 |
| 368217.94 | 3755478.99 | 1.09E-04 |
| 368226.20 | 3757984.68 | 1.17E-04 |
| 368310.20 | 3755477.83 | 8.24E-05 |
| 368312.17 | 3757967.29 | 1.26E-04 |
| 368386.06 | 3757966.42 | 1.32E-04 |
| 368402.45 | 3755476.67 | 1.37E-04 |
| 368459.96 | 3757965.55 | 8.92E-05 |
| 368494.71 | 3755475.51 | 1.79E-04 |
| 368533.85 | 3757964.68 | 9.53E-05 |
| 368533.98 | 3757935.39 | 3.16E-04 |
| 368586.97 | 3755474.35 | 1.01E-04 |
| 368594.27 | 3757948.47 | 3.07E-04 |
| 368657.87 | 3757978.44 | 2.45E-04 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 368679.22 | 3755473.19 | 3.65E-03 |
| 368710.99 | 3758011.46 | -2.24E-03 |
| 368748.06 | 3758034.51 | -3.83E-03 |
| 368771.48 | 3755472.04 | -1.57E-03 |
| 368806.72 | 3758070.98 | -2.76E-03 |
| 368863.73 | 3755470.88 | -2.76E-03 |
| 368865.39 | 3758107.46 | 2.50E-03 |
| 368931.37 | 3758150.49 | -4.03E-03 |
| 368955.99 | 3755469.72 | -2.82E-03 |
| 368974.29 | 3758177.61 | -4.13E-03 |
| 368992.63 | 3758138.09 | -3.01E-03 |
| 369011.06 | 3758086.77 | -4.29E-03 |
| 369048.25 | 3755468.56 | -3.11E-03 |
| 369097.31 | 3758131.13 | -3.33E-03 |
| 369140.50 | 3755467.40 | -4.50E-03 |
| 369216.91 | 3758091.16 | -3.65E-03 |
| 369232.76 | 3755466.24 | -3.54E-03 |
| 369267.76 | 3758146.04 | -3.48E-03 |
| 369271.60 | 3758257.04 | -4.67E-03 |
| 369323.20 | 3758086.63 | -3.94E-03 |
| 369328.65 | 3758304.45 | -4.93E-03 |
| 369329.84 | 3755464.79 | -4.15E-03 |
| 369342.43 | 3757939.52 | -5.35E-03 |
| 369386.54 | 3758429.44 | -4.31E-03 |
| 369387.36 | 3758507.02 | -5.79E-03 |
| 369409.11 | 3758008.60 | -4.46E-03 |
| 369426.92 | 3755463.35 | -6.12E-03 |
| 369468.66 | 3758583.75 | -5.45E-03 |
| 369524.00 | 3755461.90 | -5.08E-03 |
| 369549.13 | 3758582.89 | -4.80E-03 |
| 369621.08 | 3755460.45 | -5.46E-03 |
| 369629.61 | 3758582.03 | -6.46E-03 |
| 369710.08 | 3758581.17 | -5.57E-03 |
| 369718.16 | 3755459.00 | -5.55E-03 |
| 369787.02 | 3758286.68 | -7.28E-03 |
| 369788.19 | 3758398.38 | -5.54E-03 |
| 369789.37 | 3758489.35 | -5.29E-03 |
| 369815.24 | 3755457.56 | -5.63E-03 |
| 369882.84 | 3758285.07 | -8.70E-03 |
| 369912.32 | 3755456.11 | -5.58E-03 |
| 369978.66 | 3758283.45 | -9.32E-03 |
| 370009.40 | 3755454.66 | -5.90E-03 |
| 370056.44 | 3758282.14 | -9.71E-03 |
| 370106.48 | 3755453.21 | -1.10E-02 |
| 370130.90 | 3758282.44 | -6.33E-03 |
| 370203.56 | 3755451.77 | -1.41E-02 |
| 370226.81 | 3758159.47 | -9.22E-03 |
| 370227.55 | 3758221.46 | -7.96E-03 |
| 370228.30 | 3758283.44 | -7.30E-03 |
| 370253.14 | 3758168.84 | -1.02E-02 |
| 370300.64 | 3755450.32 | -6.84E-03 |
| 370308.97 | 3758176.51 | -1.76E-02 |
| 370356.87 | 3758202.23 | -1.18E-02 |
| 370397.72 | 3755448.87 | -1.34E-02 |
| 370404.21 | 3758225.88 | -1.63E-02 |
| 370422.64 | 3758284.19 | -2.33E-02 |
| 370442.78 | 3758228.43 | -1.48E-02 |
| 370465.02 | 3755455.18 | -2.48E-02 |
| 370522.53 | 3758282.84 | -1.89E-02 |
| 370558.15 | 3755458.94 | -5.59E-02 |
| 370622.42 | 3758281.49 | -4.38E-02 |
| 370624.63 | 3755467.51 | -4.50E-02 |
| 370691.11 | 3755476.08 | -4.82E-02 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 368679.22 | 3755473.19 | 6.72E-01 |
| 368710.99 | 3758011.46 | -1.59E-02 |
| 368748.06 | 3758034.51 | -1.48E-01 |
| 368771.48 | 3755472.04 | 1.05E-01 |
| 368806.72 | 3758070.98 | -9.34E-02 |
| 368863.73 | 3755470.88 | -1.07E-01 |
| 368865.39 | 3758107.46 | 5.10E-01 |
| 368931.37 | 3758150.49 | -1.59E-01 |
| 368955.99 | 3755469.72 | -1.21E-01 |
| 368974.29 | 3758177.61 | -1.59E-01 |
| 368992.63 | 3758138.09 | -1.26E-01 |
| 369011.06 | 3758086.77 | -1.64E-01 |
| 369048.25 | 3755468.56 | -1.29E-01 |
| 369097.31 | 3758131.13 | -1.37E-01 |
| 369140.50 | 3755467.40 | -1.73E-01 |
| 369216.91 | 3758091.16 | -1.06E-01 |
| 369232.76 | 3755466.24 | -1.15E-01 |
| 369267.76 | 3758146.04 | -1.26E-01 |
| 369271.60 | 3758257.04 | -1.77E-01 |
| 369323.20 | 3758086.63 | -1.22E-01 |
| 369328.65 | 3758304.45 | -1.86E-01 |
| 369329.84 | 3755464.79 | -1.34E-01 |
| 369342.43 | 3757939.52 | -2.00E-01 |
| 369386.54 | 3758429.44 | -1.44E-01 |
| 369387.36 | 3758507.02 | -2.09E-01 |
| 369409.11 | 3758008.60 | -1.53E-01 |
| 369426.92 | 3755463.35 | -2.23E-01 |
| 369468.66 | 3758583.75 | -1.95E-01 |
| 369524.00 | 3755461.90 | -1.79E-01 |
| 369549.13 | 3758582.89 | -1.69E-01 |
| 369621.08 | 3755460.45 | -1.96E-01 |
| 369629.61 | 3758582.03 | -2.38E-01 |
| 369710.08 | 3758581.17 | -2.01E-01 |
| 369718.16 | 3755459.00 | -2.01E-01 |
| 369787.02 | 3758286.68 | -2.63E-01 |
| 369788.19 | 3758398.38 | -2.03E-01 |
| 369789.37 | 3758489.35 | -1.96E-01 |
| 369815.24 | 3755457.56 | -2.08E-01 |
| 369882.84 | 3758285.07 | -2.98E-01 |
| 369912.32 | 3755456.11 | -2.12E-01 |
| 369978.66 | 3758283.45 | -3.32E-01 |
| 370009.40 | 3755454.66 | -2.29E-01 |
| 370056.44 | 3758282.14 | -3.74E-01 |
| 370106.48 | 3755453.21 | -4.90E-01 |
| 370130.90 | 3758282.44 | -2.49E-01 |
| 370203.56 | 3755451.77 | -6.06E-01 |
| 370226.81 | 3758159.47 | -3.75E-01 |
| 370227.55 | 3758221.46 | -3.20E-01 |
| 370228.30 | 3758283.44 | -2.94E-01 |
| 370253.14 | 3758168.84 | -4.31E-01 |
| 370300.64 | 3755450.32 | -2.78E-01 |
| 370308.97 | 3758176.51 | -7.10E-01 |
| 370356.87 | 3758202.23 | -5.37E-01 |
| 370397.72 | 3755448.87 | -6.36E-01 |
| 370404.21 | 3758225.88 | -6.73E-01 |
| 370422.64 | 3758284.19 | -9.06E-01 |
| 370442.78 | 3758228.43 | -6.95E-01 |
| 370465.02 | 3755455.18 | -9.12E-01 |
| 370522.53 | 3758282.84 | -7.05E-01 |
| 370558.15 | 3755458.94 | -2.21E+00 |
| 370622.42 | 3758281.49 | -1.58E+00 |
| 370624.63 | 3755467.51 | -1.61E+00 |
| 370691.11 | 3755476.08 | -1.47E+00 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 368679.22 | 3755473.19 | 4.11E-04 |
| 368710.99 | 3758011.46 | 1.61E-04 |
| 368748.06 | 3758034.51 | 1.07E-04 |
| 368771.48 | 3755472.04 | 2.75E-04 |
| 368806.72 | 3758070.98 | 1.04E-04 |
| 368863.73 | 3755470.88 | 8.80E-05 |
| 368865.39 | 3758107.46 | 4.00E-04 |
| 368931.37 | 3758150.49 | 1.14E-04 |
| 368955.99 | 3755469.72 | 7.71E-05 |
| 368974.29 | 3758177.61 | 1.21E-04 |
| 368992.63 | 3758138.09 | 8.21E-05 |
| 369011.06 | 3758086.77 | 1.30E-04 |
| 369048.25 | 3755468.56 | 8.27E-05 |
| 369097.31 | 3758131.13 | 8.76E-05 |
| 369140.50 | 3755467.40 | 1.39E-04 |
| 369216.91 | 3758091.16 | 1.35E-04 |
| 369232.76 | 3755466.24 | 1.21E-04 |
| 369267.76 | 3758146.04 | 1.06E-04 |
| 369271.60 | 3758257.04 | 1.52E-04 |
| 369323.20 | 3758086.63 | 1.42E-04 |
| 369328.65 | 3758304.45 | 1.70E-04 |
| 369329.84 | 3755464.79 | 1.35E-04 |
| 369342.43 | 3757939.52 | 1.97E-04 |
| 369386.54 | 3758429.44 | 1.32E-04 |
| 369387.36 | 3758507.02 | 2.62E-04 |
| 369409.11 | 3758008.60 | 1.31E-04 |
| 369426.92 | 3755463.35 | 3.55E-04 |
| 369468.66 | 3758583.75 | 1.73E-04 |
| 369524.00 | 3755461.90 | 1.60E-04 |
| 369549.13 | 3758582.89 | 1.49E-04 |
| 369621.08 | 3755460.45 | 1.72E-04 |
| 369629.61 | 3758582.03 | 4.73E-04 |
| 369710.08 | 3758581.17 | 1.74E-04 |
| 369718.16 | 3755459.00 | 1.71E-04 |
| 369787.02 | 3758286.68 | 6.32E-04 |
| 369788.19 | 3758398.38 | 1.69E-04 |
| 369789.37 | 3758489.35 | 1.58E-04 |
| 369815.24 | 3755457.56 | 1.71E-04 |
| 369882.84 | 3758285.07 | 7.01E-04 |
| 369912.32 | 3755456.11 | 1.64E-04 |
| 369978.66 | 3758283.45 | 6.29E-04 |
| 370009.40 | 3755454.66 | 1.72E-04 |
| 370056.44 | 3758282.14 | 5.61E-04 |
| 370106.48 | 3755453.21 | 5.67E-04 |
| 370130.90 | 3758282.44 | 1.80E-04 |
| 370203.56 | 3755451.77 | 5.43E-04 |
| 370226.81 | 3758159.47 | 4.19E-04 |
| 370227.55 | 3758221.46 | 2.72E-04 |
| 370228.30 | 3758283.44 | 2.20E-04 |
| 370253.14 | 3758168.84 | 3.79E-04 |
| 370300.64 | 3755450.32 | 1.84E-04 |
| 370308.97 | 3758176.51 | 4.97E-04 |
| 370356.87 | 3758202.23 | 4.60E-04 |
| 370397.72 | 3755448.87 | 5.48E-04 |
| 370404.21 | 3758225.88 | 4.90E-04 |
| 370422.64 | 3758284.19 | 5.52E-04 |
| 370442.78 | 3758228.43 | 5.80E-04 |
| 370465.02 | 3755455.18 | 5.72E-04 |
| 370522.53 | 3758282.84 | 5.10E-04 |
| 370558.15 | 3755458.94 | 1.38E-03 |
| 370622.42 | 3758281.49 | 1.50E-03 |
| 370624.63 | 3755467.51 | 1.39E-03 |
| 370691.11 | 3755476.08 | 1.53E-03 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 370722.31 | 3758280.14 | -6.64E-02 |
| 370757.38 | 3755493.32 | -9.67E-02 |
| 370792.87 | 3757995.38 | -1.69E-02 |
| 370797.01 | 3758107.02 | -1.75E-02 |
| 370798.36 | 3758194.12 | -2.06E-02 |
| 370798.51 | 3757946.46 | -2.08E-02 |
| 370799.71 | 3758281.23 | -2.01E-02 |
| 370807.53 | 3755529.02 | -2.36E-02 |
| 370818.52 | 3757901.47 | -5.34E-02 |
| 370851.08 | 3757864.53 | -1.82E-02 |
| 370854.34 | 3755560.20 | -9.79E-02 |
| 370901.14 | 3755591.38 | -2.23E-02 |
| 370908.58 | 3757858.61 | -1.46E-02 |
| 370929.68 | 3755646.61 | -6.26E-02 |
| 370932.48 | 3755705.67 | -1.28E-02 |
| 370959.17 | 3757378.41 | -1.89E-02 |
| 370959.96 | 3757296.11 | -1.04E-01 |
| 370960.75 | 3757213.81 | -1.16E-02 |
| 370961.54 | 3757131.50 | -1.13E-02 |
| 370962.33 | 3757049.20 | -3.44E-02 |
| 370963.12 | 3756966.90 | -5.75E-02 |
| 370966.07 | 3757852.69 | -2.23E-02 |
| 370968.09 | 3757808.70 | -1.04E-02 |
| 370983.75 | 3755705.22 | -1.90E-02 |
| 370986.42 | 3755628.02 | -8.02E-02 |
| 370989.10 | 3755550.81 | -1.71E-02 |
| 370991.77 | 3755473.61 | -1.04E-02 |
| 371017.44 | 3757371.98 | -9.46E-03 |
| 371039.92 | 3757778.95 | -1.71E-02 |
| 371061.56 | 3756965.39 | -1.51E-02 |
| 371064.57 | 3755405.04 | -8.13E-02 |
| 371078.64 | 3757842.57 | -9.07E-03 |
| 371116.65 | 3757378.24 | -1.14E-02 |
| 371117.35 | 3757906.19 | -1.89E-02 |
| 371160.25 | 3755403.96 | -6.89E-02 |
| 371160.00 | 3756963.88 | -8.69E-03 |
| 371173.76 | 3757954.26 | -4.33E-03 |
| 371174.47 | 3757986.09 | -8.34E-03 |
| 371208.04 | 3757297.08 | -1.55E-02 |
| 371208.86 | 3757379.92 | -7.78E-03 |
| 371210.97 | 3757210.00 | -8.11E-03 |
| 371243.87 | 3757985.25 | -5.42E-02 |
| 371255.94 | 3755402.89 | -1.64E-02 |
| 371258.45 | 3756962.36 | -4.85E-02 |
| 371275.69 | 3757208.66 | -8.11E-03 |
| 371313.27 | 3757984.41 | -2.14E-02 |
| 371348.54 | 3758024.62 | -7.70E-03 |
| 371351.62 | 3755401.81 | -1.45E-02 |
| 371356.75 | 3757207.46 | -2.11E-02 |
| 371356.89 | 3756960.85 | -4.21E-02 |
| 371402.37 | 3758061.24 | -7.86E-03 |
| 371437.81 | 3757206.27 | -1.83E-02 |
| 371447.31 | 3755400.73 | -1.73E-02 |
| 371455.33 | 3756959.34 | -8.27E-03 |
| 371474.09 | 3758110.88 | -4.10E-02 |
| 371518.87 | 3757205.07 | -1.91E-02 |
| 371537.39 | 3758154.69 | -1.72E-02 |
| 371542.99 | 3755399.65 | -9.62E-03 |
| 371599.93 | 3757203.87 | -9.69E-03 |
| 371600.70 | 3758198.51 | -1.59E-02 |
| 371613.52 | 3756957.47 | -1.61E-02 |
| 371638.68 | 3755398.58 | -1.64E-02 |
| 371652.22 | 3756956.31 | -1.20E-02 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 370722.31 | 3758280.14 | -2.00E+00 |
| 370757.38 | 3755493.32 | -2.65E+00 |
| 370792.87 | 3757995.38 | -7.47E-01 |
| 370797.01 | 3758107.02 | -8.18E-01 |
| 370798.36 | 3758194.12 | -7.79E-01 |
| 370798.51 | 3757946.46 | -7.60E-01 |
| 370799.71 | 3758281.23 | -7.45E-01 |
| 370807.53 | 3755529.02 | -8.76E-01 |
| 370818.52 | 3757901.47 | -2.07E+00 |
| 370851.08 | 3757864.53 | -8.55E-01 |
| 370854.34 | 3755560.20 | -2.26E+00 |
| 370901.14 | 3755591.38 | -8.65E-01 |
| 370908.58 | 3757858.61 | -6.33E-01 |
| 370929.68 | 3755646.61 | -2.09E+00 |
| 370932.48 | 3755705.67 | -5.25E-01 |
| 370959.17 | 3757378.41 | -7.63E-01 |
| 370959.96 | 3757296.11 | -2.38E+00 |
| 370960.75 | 3757213.81 | -4.55E-01 |
| 370961.54 | 3757131.50 | -4.40E-01 |
| 370962.33 | 3757049.20 | -1.14E+00 |
| 370963.12 | 3756966.90 | -2.40E+00 |
| 370966.07 | 3757852.69 | -1.69E-01 |
| 370968.09 | 3757808.70 | -3.88E-01 |
| 370983.75 | 3755705.22 | -8.00E-01 |
| 370986.42 | 3755628.02 | -2.07E+00 |
| 370989.10 | 3755550.81 | 1.10E-01 |
| 370991.77 | 3755473.61 | -4.17E-01 |
| 371017.44 | 3757371.98 | -3.53E-01 |
| 371039.92 | 3757778.95 | -7.79E-01 |
| 371061.56 | 3756965.39 | 9.95E-02 |
| 371064.57 | 3755405.04 | -2.25E+00 |
| 371078.64 | 3757842.57 | -3.49E-01 |
| 371116.65 | 3757378.24 | 3.12E-01 |
| 371117.35 | 3757906.19 | -8.35E-01 |
| 371160.25 | 3755403.96 | -1.82E+00 |
| 371160.00 | 3756963.88 | -3.37E-01 |
| 371173.76 | 3757954.26 | 1.06E+00 |
| 371174.47 | 3757986.09 | -3.26E-01 |
| 371208.04 | 3757297.08 | -7.50E-01 |
| 371208.86 | 3757379.92 | 6.38E-01 |
| 371210.97 | 3757210.00 | -3.21E-01 |
| 371243.87 | 3757985.25 | -1.34E+00 |
| 371255.94 | 3755402.89 | -8.44E-01 |
| 371258.45 | 3756962.36 | -1.11E+00 |
| 371275.69 | 3757208.66 | -3.27E-01 |
| 371313.27 | 3757984.41 | -6.35E-01 |
| 371348.54 | 3758024.62 | 5.73E-01 |
| 371351.62 | 3755401.81 | -8.03E-02 |
| 371356.75 | 3757207.46 | -9.22E-01 |
| 371356.89 | 3756960.85 | -1.04E+00 |
| 371402.37 | 3758061.24 | -3.14E-01 |
| 371437.81 | 3757206.27 | -7.90E-01 |
| 371447.31 | 3755400.73 | -4.12E-01 |
| 371455.33 | 3756959.34 | -3.31E-01 |
| 371474.09 | 3758110.88 | -9.34E-01 |
| 371518.87 | 3757205.07 | -5.05E-01 |
| 371537.39 | 3758154.69 | -8.46E-01 |
| 371542.99 | 3755399.65 | -4.00E-01 |
| 371599.93 | 3757203.87 | -4.15E-01 |
| 371600.70 | 3758198.51 | -4.33E-01 |
| 371613.52 | 3756957.47 | -3.93E-01 |
| 371638.68 | 3755398.58 | -3.57E-01 |
| 371652.22 | 3756956.31 | -4.10E-01 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 370722.31 | 3758280.14 | 2.05E-03 |
| 370757.38 | 3755493.32 | 2.64E-03 |
| 370792.87 | 3757995.38 | 6.97E-04 |
| 370797.01 | 3758107.02 | 7.95E-04 |
| 370798.36 | 3758194.12 | 5.33E-04 |
| 370798.51 | 3757946.46 | 4.93E-04 |
| 370799.71 | 3758281.23 | 4.17E-04 |
| 370807.53 | 3755529.02 | 3.75E-04 |
| 370818.52 | 3757901.47 | 1.66E-03 |
| 370851.08 | 3757864.53 | 8.86E-04 |
| 370854.34 | 3755560.20 | 3.31E-03 |
| 370901.14 | 3755591.38 | 3.18E-04 |
| 370908.58 | 3757858.61 | 6.91E-04 |
| 370929.68 | 3755646.61 | 2.40E-03 |
| 370932.48 | 3755705.67 | 5.87E-04 |
| 370959.17 | 3757378.41 | 2.49E-04 |
| 370959.96 | 3757296.11 | 3.98E-03 |
| 370960.75 | 3757213.81 | 5.25E-04 |
| 370961.54 | 3757131.50 | 4.97E-04 |
| 370962.33 | 3757049.20 | 1.72E-03 |
| 370963.12 | 3756966.90 | 1.95E-03 |
| 370966.07 | 3757852.69 | 2.28E-03 |
| 370968.09 | 3757808.70 | 4.59E-04 |
| 370983.75 | 3755705.22 | 2.41E-04 |
| 370986.42 | 3755628.02 | 3.65E-03 |
| 370989.10 | 3755550.81 | 2.46E-03 |
| 370991.77 | 3755473.61 | 4.19E-04 |
| 371017.44 | 3757371.98 | 3.76E-04 |
| 371039.92 | 3757778.95 | 2.91E-04 |
| 371061.56 | 3756965.39 | 2.31E-03 |
| 371064.57 | 3755405.04 | 3.87E-03 |
| 371078.64 | 3757842.57 | 3.14E-04 |
| 371116.65 | 3757378.24 | 2.36E-03 |
| 371117.35 | 3757906.19 | 3.51E-04 |
| 371160.25 | 3755403.96 | 3.61E-03 |
| 371160.00 | 3756963.88 | 2.63E-04 |
| 371173.76 | 3757954.26 | 2.97E-03 |
| 371174.47 | 3757986.09 | 2.31E-04 |
| 371208.04 | 3757297.08 | 4.21E-04 |
| 371208.86 | 3757379.92 | 2.51E-03 |
| 371210.97 | 3757210.00 | 2.01E-04 |
| 371243.87 | 3757985.25 | 2.91E-03 |
| 371255.94 | 3755402.89 | 7.07E-04 |
| 371258.45 | 3756962.36 | 2.55E-03 |
| 371275.69 | 3757208.66 | 1.80E-04 |
| 371313.27 | 3757984.41 | 1.18E-03 |
| 371348.54 | 3758024.62 | 2.42E-03 |
| 371351.62 | 3755401.81 | 1.71E-03 |
| 371356.75 | 3757207.46 | 1.43E-03 |
| 371356.89 | 3756960.85 | 2.52E-03 |
| 371402.37 | 3758061.24 | 1.74E-04 |
| 371437.81 | 3757206.27 | 1.51E-03 |
| 371447.31 | 3755400.73 | 1.22E-03 |
| 371455.33 | 3756959.34 | 1.92E-04 |
| 371474.09 | 3758110.88 | 2.25E-03 |
| 371518.87 | 3757205.07 | 1.21E-03 |
| 371537.39 | 3758154.69 | 1.13E-03 |
| 371542.99 | 3755399.65 | 2.25E-04 |
| 371599.93 | 3757203.87 | 1.94E-04 |
| 371600.70 | 3758198.51 | 9.66E-04 |
| 371613.52 | 3756957.47 | 1.08E-03 |
| 371638.68 | 3755398.58 | 1.24E-03 |
| 371652.22 | 3756956.31 | 3.85E-04 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 371664.00 | 3758242.33 | -1.15E-02 |
| 371678.83 | 3757376.47 | -1.59E-02 |
| 371680.99 | 3757202.68 | -1.13E-02 |
| 371683.71 | 3757291.78 | -1.02E-02 |
| 371734.36 | 3755397.50 | -9.49E-03 |
| 371750.66 | 3756954.80 | -9.16E-03 |
| 371767.81 | 3758230.27 | -4.15E-02 |
| 371801.04 | 3755399.23 | -1.68E-02 |
| 371812.25 | 3757364.20 | -1.59E-02 |
| 371825.62 | 3758161.92 | -1.52E-02 |
| 371849.10 | 3756953.29 | -1.25E-02 |
| 371866.03 | 3757363.09 | -3.04E-02 |
| 371867.72 | 3755400.96 | -1.34E-02 |
| 371895.02 | 3758059.68 | -1.33E-02 |
| 371898.90 | 3758134.17 | -1.22E-02 |
| 371909.58 | 3757435.59 | -1.31E-02 |
| 371916.85 | 3757398.54 | -3.33E-02 |
| 371917.20 | 3757362.27 | -1.06E-02 |
| 371927.01 | 3757742.18 | -1.12E-02 |
| 371928.06 | 3757790.69 | -1.14E-02 |
| 371934.40 | 3755402.69 | -1.16E-02 |
| 371934.40 | 3757852.44 | -1.18E-02 |
| 371937.61 | 3757919.43 | -1.22E-02 |
| 371940.82 | 3757986.42 | -1.25E-02 |
| 371944.03 | 3758053.41 | -9.95E-03 |
| 371947.54 | 3756951.78 | -3.00E-02 |
| 371954.98 | 3757424.18 | -1.03E-02 |
| 372007.70 | 3757423.51 | -2.73E-02 |
| 372031.48 | 3757755.88 | -1.05E-02 |
| 372033.85 | 3755399.05 | -3.09E-02 |
| 372045.99 | 3756950.26 | -1.21E-02 |
| 372060.42 | 3757422.83 | -3.40E-02 |
| 372097.97 | 3757754.97 | -1.58E-02 |
| 372114.62 | 3757440.24 | -1.51E-02 |
| 372133.29 | 3755395.42 | -6.48E-03 |
| 372144.43 | 3756948.75 | -8.26E-03 |
| 372152.01 | 3757362.33 | -3.03E-02 |
| 372153.80 | 3757418.83 | -1.04E-02 |
| 372154.47 | 3757439.86 | -1.07E-02 |
| 372156.97 | 3757518.41 | -1.46E-02 |
| 372159.47 | 3757596.96 | -2.36E-03 |
| 372161.97 | 3757675.51 | -3.62E-02 |
| 372164.46 | 3757754.06 | -3.63E-03 |
| 372232.73 | 3755391.79 | -3.07E-03 |
| 372242.87 | 3756947.24 | -2.84E-02 |
| 372332.18 | 3755388.15 | -2.86E-02 |
| 372341.31 | 3756945.73 | -1.05E-02 |
| 372410.73 | 3755381.99 | -1.04E-02 |
| 372439.76 | 3756944.21 | -1.42E-02 |
| 372489.28 | 3755375.83 | -2.87E-03 |
| 372538.20 | 3756942.70 | -6.53E-03 |
| 372567.83 | 3755369.67 | -8.58E-03 |
| 372621.24 | 3755369.96 | -1.99E-03 |
| 372627.96 | 3756505.77 | -9.93E-03 |
| 372628.35 | 3756589.05 | -2.11E-02 |
| 372630.81 | 3757026.03 | -3.78E-03 |
| 372632.23 | 3757120.50 | -1.15E-03 |
| 372632.53 | 3756752.34 | -1.37E-02 |
| 372634.59 | 3756846.76 | -5.38E-03 |
| 372634.70 | 3757211.58 | -3.46E-03 |
| 372636.64 | 3756941.19 | -6.77E-03 |
| 372650.02 | 3757248.61 | -4.67E-03 |
| 372671.90 | 3757332.14 | -1.27E-02 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 371664.00 | 3758242.33 | -3.91E-01 |
| 371678.83 | 3757376.47 | -7.86E-01 |
| 371680.99 | 3757202.68 | -4.11E-01 |
| 371683.71 | 3757291.78 | -3.89E-01 |
| 371734.36 | 3755397.50 | -3.72E-01 |
| 371750.66 | 3756954.80 | -3.71E-01 |
| 371767.81 | 3758230.27 | -9.45E-01 |
| 371801.04 | 3755399.23 | -4.60E-01 |
| 371812.25 | 3757364.20 | -4.02E-01 |
| 371825.62 | 3758161.92 | -5.38E-01 |
| 371849.10 | 3756953.29 | -7.22E-01 |
| 371866.03 | 3757363.09 | -6.52E-01 |
| 371867.72 | 3755400.96 | -2.91E-01 |
| 371895.02 | 3758059.68 | -4.64E-01 |
| 371898.90 | 3758134.17 | -2.58E-01 |
| 371909.58 | 3757435.59 | -7.47E-01 |
| 371916.85 | 3757398.54 | -7.29E-01 |
| 371917.20 | 3757362.27 | -9.25E-02 |
| 371927.01 | 3757742.18 | -1.88E-01 |
| 371928.06 | 3757790.69 | -2.20E-01 |
| 371934.40 | 3755402.69 | -2.84E-01 |
| 371934.40 | 3757852.44 | -3.35E-01 |
| 371937.61 | 3757919.43 | -3.87E-01 |
| 371940.82 | 3757986.42 | -4.37E-01 |
| 371944.03 | 3758053.41 | -6.40E-01 |
| 371947.54 | 3756951.78 | -6.57E-01 |
| 371954.98 | 3757424.18 | -7.69E-01 |
| 372007.70 | 3757423.51 | -5.90E-01 |
| 372031.48 | 3757755.88 | -7.83E-01 |
| 372033.85 | 3755399.05 | -6.99E-01 |
| 372045.99 | 3756950.26 | -8.55E-01 |
| 372060.42 | 3757422.83 | -8.58E-01 |
| 372097.97 | 3757754.97 | -1.07E+00 |
| 372114.62 | 3757440.24 | -9.51E-01 |
| 372133.29 | 3755395.42 | -2.00E-01 |
| 372144.43 | 3756948.75 | -2.50E-01 |
| 372152.01 | 3757362.33 | -5.38E-01 |
| 372153.80 | 3757418.83 | 1.79E-01 |
| 372154.47 | 3757439.86 | -2.82E-01 |
| 372156.97 | 3757518.41 | -4.29E-01 |
| 372159.47 | 3757596.96 | 5.67E-01 |
| 372161.97 | 3757675.51 | -8.20E-01 |
| 372164.46 | 3757754.06 | 4.33E-01 |
| 372232.73 | 3755391.79 | 4.06E-01 |
| 372242.87 | 3756947.24 | -5.86E-01 |
| 372332.18 | 3755388.15 | -5.60E-01 |
| 372341.31 | 3756945.73 | -4.38E-01 |
| 372410.73 | 3755381.99 | -2.93E-01 |
| 372439.76 | 3756944.21 | -9.46E-01 |
| 372489.28 | 3755375.83 | 3.44E-01 |
| 372538.20 | 3756942.70 | -2.25E-01 |
| 372567.83 | 3755369.67 | -2.47E-01 |
| 372621.24 | 3755369.96 | 3.53E-01 |
| 372627.96 | 3756505.77 | -2.84E-01 |
| 372628.35 | 3756589.05 | -5.44E-01 |
| 372630.81 | 3757026.03 | 1.48E-01 |
| 372632.23 | 3757120.50 | 3.63E-01 |
| 372632.53 | 3756752.34 | -8.58E-01 |
| 372634.59 | 3756846.76 | 2.65E-02 |
| 372634.70 | 3757211.58 | 1.71E-01 |
| 372636.64 | 3756941.19 | -2.47E-01 |
| 372650.02 | 3757248.61 | 7.73E-02 |
| 372671.90 | 3757332.14 | -7.67E-01 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 371664.00 | 3758242.33 | 3.56E-04 |
| 371678.83 | 3757376.47 | 1.01E-03 |
| 371680.99 | 3757202.68 | 2.93E-04 |
| 371683.71 | 3757291.78 | 2.72E-04 |
| 371734.36 | 3755397.50 | 2.45E-04 |
| 371750.66 | 3756954.80 | 2.17E-04 |
| 371767.81 | 3758230.27 | 2.45E-03 |
| 371801.04 | 3755399.23 | 9.67E-04 |
| 371812.25 | 3757364.20 | 9.62E-04 |
| 371825.62 | 3758161.92 | 2.30E-04 |
| 371849.10 | 3756953.29 | 5.15E-04 |
| 371866.03 | 3757363.09 | 1.53E-03 |
| 371867.72 | 3755400.96 | 1.05E-03 |
| 371895.02 | 3758059.68 | 2.48E-04 |
| 371898.90 | 3758134.17 | 1.05E-03 |
| 371909.58 | 3757435.59 | 2.08E-04 |
| 371916.85 | 3757398.54 | 1.25E-03 |
| 371917.20 | 3757362.27 | 1.33E-03 |
| 371927.01 | 3757742.18 | 1.07E-03 |
| 371928.06 | 3757790.69 | 1.05E-03 |
| 371934.40 | 3755402.69 | 6.80E-04 |
| 371934.40 | 3757852.44 | 4.85E-04 |
| 371937.61 | 3757919.43 | 3.46E-04 |
| 371940.82 | 3757986.42 | 2.48E-04 |
| 371944.03 | 3758053.41 | -4.07E-05 |
| 371947.54 | 3756951.78 | 1.19E-03 |
| 371954.98 | 3757424.18 | -3.62E-04 |
| 372007.70 | 3757423.51 | 1.04E-03 |
| 372031.48 | 3757755.88 | -7.42E-04 |
| 372033.85 | 3755399.05 | 6.56E-04 |
| 372045.99 | 3756950.26 | -1.84E-03 |
| 372060.42 | 3757422.83 | 7.60E-04 |
| 372097.97 | 3757754.97 | -2.88E-03 |
| 372114.62 | 3757440.24 | -2.87E-03 |
| 372133.29 | 3755395.42 | 5.25E-04 |
| 372144.43 | 3756948.75 | 6.47E-04 |
| 372152.01 | 3757362.33 | 7.43E-04 |
| 372153.80 | 3757418.83 | 1.34E-03 |
| 372154.47 | 3757439.86 | 8.33E-04 |
| 372156.97 | 3757518.41 | 1.12E-03 |
| 372159.47 | 3757596.96 | 1.78E-03 |
| 372161.97 | 3757675.51 | 3.05E-04 |
| 372164.46 | 3757754.06 | 1.48E-03 |
| 372232.73 | 3755391.79 | 1.12E-03 |
| 372242.87 | 3756947.24 | 8.27E-04 |
| 372332.18 | 3755388.15 | 7.85E-04 |
| 372341.31 | 3756945.73 | 2.60E-04 |
| 372410.73 | 3755381.99 | 6.83E-04 |
| 372439.76 | 3756944.21 | -3.35E-03 |
| 372489.28 | 3755375.83 | 6.19E-04 |
| 372538.20 | 3756942.70 | 2.96E-04 |
| 372567.83 | 3755369.67 | 4.61E-04 |
| 372621.24 | 3755369.96 | 3.72E-04 |
| 372627.96 | 3756505.77 | 3.01E-04 |
| 372628.35 | 3756589.05 | 5.74E-04 |
| 372630.81 | 3757026.03 | 2.95E-05 |
| 372632.23 | 3757120.50 | 5.38E-05 |
| 372632.53 | 3756752.34 | -3.04E-03 |
| 372634.59 | 3756846.76 | -1.53E-04 |
| 372634.70 | 3757211.58 | 1.26E-04 |
| 372636.64 | 3756941.19 | 4.93E-05 |
| 372650.02 | 3757248.61 | -2.42E-04 |
| 372671.90 | 3757332.14 | -1.93E-03 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 372672.36 | 3756975.42 | -1.60E-02 |
| 372672.57 | 3757018.04 | -3.38E-03 |
| 372692.63 | 3756588.53 | -2.43E-03 |
| 372694.60 | 3756751.91 | -5.26E-03 |
| 372697.78 | 3755368.97 | -6.81E-03 |
| 372704.41 | 3757417.13 | -1.75E-02 |
| 372725.34 | 3756505.44 | -1.03E-03 |
| 372730.58 | 3756678.55 | 4.09E-04 |
| 372739.22 | 3757507.15 | 1.01E-03 |
| 372756.67 | 3756751.48 | 2.80E-03 |
| 372768.35 | 3756973.59 | -1.23E-02 |
| 372770.71 | 3757656.89 | -6.67E-04 |
| 372773.23 | 3757598.18 | 1.86E-04 |
| 372774.32 | 3755367.98 | -5.15E-03 |
| 372774.75 | 3757745.62 | -1.66E-02 |
| 372784.40 | 3757635.25 | -2.19E-03 |
| 372822.71 | 3756505.12 | -2.50E-03 |
| 372839.80 | 3757745.93 | -2.98E-03 |
| 372850.87 | 3755366.99 | 2.59E-03 |
| 372864.35 | 3756971.76 | -5.00E-03 |
| 372904.85 | 3757746.24 | -1.91E-02 |
| 372910.27 | 3757732.13 | -2.93E-03 |
| 372919.43 | 3756436.58 | -2.90E-03 |
| 372920.09 | 3756504.79 | -3.08E-03 |
| 372927.41 | 3755366.00 | 8.94E-04 |
| 372927.86 | 3755465.33 | -4.81E-03 |
| 372928.32 | 3755564.67 | -1.44E-02 |
| 372928.77 | 3755664.00 | -3.30E-03 |
| 372929.23 | 3755763.34 | -3.58E-03 |
| 372947.75 | 3756971.61 | 2.64E-03 |
| 372992.82 | 3755761.76 | -4.58E-03 |
| 372995.87 | 3757731.75 | -3.77E-03 |
| 373004.43 | 3756435.35 | -3.56E-03 |
| 373031.15 | 3756971.45 | -4.40E-03 |
| 373056.40 | 3755760.18 | 1.69E-03 |
| 373057.59 | 3755829.92 | 2.34E-03 |
| 373058.79 | 3755899.65 | -4.05E-03 |
| 373077.68 | 3757731.38 | -3.63E-03 |
| 373089.44 | 3756434.13 | -3.45E-03 |
| 373118.11 | 3756991.19 | -3.40E-03 |
| 373137.84 | 3755759.39 | -3.11E-03 |
| 373138.33 | 3755829.37 | -2.79E-03 |
| 373138.82 | 3755899.35 | 1.42E-02 |
| 373159.49 | 3757731.01 | -3.33E-03 |
| 373174.45 | 3756432.91 | 1.19E-02 |
| 373179.17 | 3757023.66 | -3.64E-03 |
| 373213.14 | 3755758.34 | 2.29E-03 |
| 373236.62 | 3757073.64 | 2.39E-04 |
| 373241.30 | 3757730.64 | -3.99E-03 |
| 373259.45 | 3756431.68 | -7.14E-04 |
| 373288.44 | 3755757.29 | -7.68E-04 |
| 373303.06 | 3757072.90 | -4.33E-03 |
| 373317.14 | 3756432.03 | 9.24E-04 |
| 373323.11 | 3757730.27 | 6.88E-04 |
| 373323.28 | 3757744.87 | 2.93E-03 |
| 373363.74 | 3755756.24 | -1.40E-03 |
| 373365.13 | 3755845.96 | -1.44E-03 |
| 373366.53 | 3755935.69 | -1.22E-03 |
| 373367.92 | 3756025.41 | -7.43E-04 |
| 373369.31 | 3756115.13 | -5.76E-04 |
| 373369.50 | 3757072.16 | -5.18E-04 |
| 373370.37 | 3757159.75 | -1.49E-03 |
| 373370.71 | 3756204.86 | -1.46E-03 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 372672.36 | 3756975.42 | -3.47E-01 |
| 372672.57 | 3757018.04 | 1.55E-01 |
| 372692.63 | 3756588.53 | 2.27E-01 |
| 372694.60 | 3756751.91 | -1.77E-01 |
| 372697.78 | 3755368.97 | -2.56E-01 |
| 372704.41 | 3757417.13 | -8.89E-01 |
| 372725.34 | 3756505.44 | 7.46E-02 |
| 372730.58 | 3756678.55 | 2.63E-01 |
| 372739.22 | 3757507.15 | 3.33E-01 |
| 372756.67 | 3756751.48 | 4.72E-01 |
| 372768.35 | 3756973.59 | -2.06E-01 |
| 372770.71 | 3757656.89 | 1.49E-01 |
| 372773.23 | 3757598.18 | 3.93E-01 |
| 372774.32 | 3755367.98 | -1.77E-01 |
| 372774.75 | 3757745.62 | -3.67E-01 |
| 372784.40 | 3757635.25 | -8.76E-04 |
| 372822.71 | 3756505.12 | -3.77E-02 |
| 372839.80 | 3757745.93 | -8.98E-02 |
| 372850.87 | 3755366.99 | 5.97E-01 |
| 372864.35 | 3756971.76 | -1.75E-01 |
| 372904.85 | 3757746.24 | -4.28E-01 |
| 372910.27 | 3757732.13 | -7.86E-02 |
| 372919.43 | 3756436.58 | -8.12E-02 |
| 372920.09 | 3756504.79 | -1.04E-01 |
| 372927.41 | 3755366.00 | 3.95E-01 |
| 372927.86 | 3755465.33 | -1.71E-01 |
| 372928.32 | 3755564.67 | -2.27E-01 |
| 372928.77 | 3755664.00 | -1.17E-01 |
| 372929.23 | 3755763.34 | 2.46E-01 |
| 372947.75 | 3756971.61 | 5.03E-01 |
| 372992.82 | 3755761.76 | -1.68E-01 |
| 372995.87 | 3757731.75 | -1.50E-01 |
| 373004.43 | 3756435.35 | 1.62E-01 |
| 373031.15 | 3756971.45 | -1.67E-01 |
| 373056.40 | 3755760.18 | 3.99E-01 |
| 373057.59 | 3755829.92 | 4.44E-01 |
| 373058.79 | 3755899.65 | -1.79E-01 |
| 373077.68 | 3757731.38 | -1.65E-01 |
| 373089.44 | 3756434.13 | -1.61E-01 |
| 373118.11 | 3756991.19 | -1.59E-01 |
| 373137.84 | 3755759.39 | -1.39E-01 |
| 373138.33 | 3755829.37 | 1.18E-01 |
| 373138.82 | 3755899.35 | 1.07E+00 |
| 373159.49 | 3757731.01 | -1.47E-01 |
| 373174.45 | 3756432.91 | 8.31E-01 |
| 373179.17 | 3757023.66 | -1.54E-01 |
| 373213.14 | 3755758.34 | 3.87E-01 |
| 373236.62 | 3757073.64 | 2.82E-01 |
| 373241.30 | 3757730.64 | -1.60E-01 |
| 373259.45 | 3756431.68 | 2.29E-01 |
| 373288.44 | 3755757.29 | 2.22E-01 |
| 373303.06 | 3757072.90 | -1.67E-01 |
| 373317.14 | 3756432.03 | 3.30E-01 |
| 373323.11 | 3757730.27 | 3.08E-01 |
| 373323.28 | 3757744.87 | 4.47E-01 |
| 373363.74 | 3755756.24 | -5.51E-02 |
| 373365.13 | 3755845.96 | -5.86E-02 |
| 373366.53 | 3755935.69 | -4.87E-02 |
| 373367.92 | 3756025.41 | -3.65E-02 |
| 373369.31 | 3756115.13 | -2.87E-02 |
| 373369.50 | 3757072.16 | -2.84E-02 |
| 373370.37 | 3757159.75 | -6.21E-02 |
| 373370.71 | 3756204.86 | -5.49E-02 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 372672.36 | 3756975.42 | 4.26E-04 |
| 372672.57 | 3757018.04 | -5.65E-05 |
| 372692.63 | 3756588.53 | -8.15E-06 |
| 372694.60 | 3756751.91 | 1.19E-04 |
| 372697.78 | 3755368.97 | -9.66E-05 |
| 372704.41 | 3757417.13 | -2.92E-03 |
| 372725.34 | 3756505.44 | 2.41E-03 |
| 372730.58 | 3756678.55 | 3.21E-03 |
| 372739.22 | 3757507.15 | 3.64E-03 |
| 372756.67 | 3756751.48 | 4.67E-03 |
| 372768.35 | 3756973.59 | 3.41E-04 |
| 372770.71 | 3757656.89 | 2.89E-03 |
| 372773.23 | 3757598.18 | 1.10E-04 |
| 372774.32 | 3755367.98 | 5.36E-05 |
| 372774.75 | 3757745.62 | 1.64E-04 |
| 372784.40 | 3757635.25 | 1.69E-03 |
| 372822.71 | 3756505.12 | 1.26E-03 |
| 372839.80 | 3757745.93 | 7.88E-04 |
| 372850.87 | 3755366.99 | 1.72E-04 |
| 372864.35 | 3756971.76 | 6.68E-06 |
| 372904.85 | 3757746.24 | 6.31E-05 |
| 372910.27 | 3757732.13 | 1.03E-03 |
| 372919.43 | 3756436.58 | 8.80E-04 |
| 372920.09 | 3756504.79 | 6.41E-04 |
| 372927.41 | 3755366.00 | 2.15E-04 |
| 372927.86 | 3755465.33 | -2.35E-05 |
| 372928.32 | 3755564.67 | 7.51E-05 |
| 372928.77 | 3755664.00 | 7.12E-04 |
| 372929.23 | 3755763.34 | 2.05E-04 |
| 372947.75 | 3756971.61 | 2.63E-04 |
| 372992.82 | 3755761.76 | -4.31E-05 |
| 372995.87 | 3757731.75 | 5.00E-04 |
| 373004.43 | 3756435.35 | -3.08E-05 |
| 373031.15 | 3756971.45 | -5.47E-05 |
| 373056.40 | 3755760.18 | 2.22E-04 |
| 373057.59 | 3755829.92 | 2.27E-04 |
| 373058.79 | 3755899.65 | 3.48E-04 |
| 373077.68 | 3757731.38 | 3.31E-04 |
| 373089.44 | 3756434.13 | 2.74E-04 |
| 373118.11 | 3756991.19 | 2.09E-04 |
| 373137.84 | 3755759.39 | 1.63E-04 |
| 373138.33 | 3755829.37 | -9.32E-05 |
| 373138.82 | 3755899.35 | 3.83E-04 |
| 373159.49 | 3757731.01 | 1.15E-04 |
| 373174.45 | 3756432.91 | 2.63E-04 |
| 373179.17 | 3757023.66 | 7.23E-05 |
| 373213.14 | 3755758.34 | 2.98E-04 |
| 373236.62 | 3757073.64 | 2.80E-04 |
| 373241.30 | 3757730.64 | 1.96E-05 |
| 373259.45 | 3756431.68 | 2.57E-04 |
| 373288.44 | 3755757.29 | 2.37E-04 |
| 373303.06 | 3757072.90 | -3.57E-05 |
| 373317.14 | 3756432.03 | 2.40E-04 |
| 373323.11 | 3757730.27 | 2.35E-04 |
| 373323.28 | 3757744.87 | 2.52E-04 |
| 373363.74 | 3755756.24 | 3.66E-05 |
| 373365.13 | 3755845.96 | 3.67E-05 |
| 373366.53 | 3755935.69 | 3.44E-05 |
| 373367.92 | 3756025.41 | 1.39E-05 |
| 373369.31 | 3756115.13 | 8.39E-06 |
| 373369.50 | 3757072.16 | 3.41E-06 |
| 373370.37 | 3757159.75 | 3.76E-05 |
| 373370.71 | 3756204.86 | 4.35E-05 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 373371.24 | 3757247.34 | -1.51E-03 |
| 373372.10 | 3756294.58 | -1.53E-03 |
| 373372.12 | 3757334.94 | -1.80E-03 |
| 373372.99 | 3757422.53 | -9.84E-04 |
| 373373.72 | 3756378.86 | -7.84E-04 |
| 373373.86 | 3757510.12 | -6.12E-04 |
| 373374.73 | 3757597.71 | -2.01E-03 |
| 373374.83 | 3756432.37 | -2.11E-03 |
| 373375.60 | 3757685.31 | -2.38E-03 |
| 373393.43 | 3757684.85 | -2.53E-03 |
| 373394.30 | 3757744.19 | -2.52E-03 |
| 367047.63 | 3761097.01 | -1.84E-03 |
| 370737.54 | 3762942.92 | -1.55E-03 |
| 371031.93 | 3758057.86 | -1.07E-03 |
| 371034.38 | 3758338.88 | -9.75E-04 |
| 371091.65 | 3754274.94 | -8.86E-04 |
| 371165.78 | 3758547.83 | -1.99E-03 |
| 372241.00 | 3757383.00 | -2.50E-03 |
| 372703.01 | 3761799.64 | 1.18E-03 |
| 374194.97 | 3754806.86 | 2.58E-03 |
| 374697.43 | 3760305.50 | 2.25E-03 |
| 375423.74 | 3758805.14 | -2.89E-03 |
| 375433.42 | 3757541.59 | -3.05E-03 |
| 378090.06 | 3758535.33 | -3.41E-03 |
| 368494.88 | 3756671.28 | -3.72E-03 |
| 370394.80 | 3756845.73 | -2.38E-03 |
| 368983.23 | 3754581.57 | -3.64E-03 |
| 369216.41 | 3758422.45 | -1.93E-03 |
| 369532.57 | 3755391.67 | -1.42E-03 |
| 369574.04 | 3758166.39 | -1.30E-03 |
| 369581.37 | 3758516.07 | -7.96E-04 |
| 369830.08 | 3755394.84 | -3.97E-03 |
| 370114.12 | 3758186.53 | -4.39E-03 |
| 371021.69 | 3757820.60 | -5.07E-03 |
| 366809.77 | 3757837.27 | -5.96E-03 |
| 366843.26 | 3757860.52 | -6.45E-03 |
| 366900.00 | 3758500.00 | -3.52E-03 |
| 366900.00 | 3762500.00 | -2.13E-03 |
| 366900.00 | 3763500.00 | -1.43E-03 |
| 366900.00 | 3764500.00 | -9.64E-04 |
| 366982.41 | 3757958.65 | -8.55E-04 |
| 367163.97 | 3758028.80 | -9.59E-03 |
| 367275.38 | 3757999.92 | -8.75E-03 |
| 367395.04 | 3758065.94 | -8.07E-03 |
| 367880.40 | 3758145.84 | -8.04E-03 |
| 367900.00 | 3761500.00 | -8.58E-03 |
| 367900.00 | 3762500.00 | -8.12E-03 |
| 367900.00 | 3764500.00 | -9.10E-03 |
| 368068.97 | 3758068.94 | -1.02E-02 |
| 368182.48 | 3758015.85 | -3.43E-03 |
| 368416.83 | 3757988.39 | -9.16E-04 |
| 368577.94 | 3757979.23 | -8.40E-04 |
| 368764.68 | 3758079.93 | -9.14E-03 |
| 368900.00 | 3754500.00 | -9.51E-03 |
| 368900.00 | 3759500.00 | -8.43E-03 |
| 368900.00 | 3761500.00 | -9.11E-03 |
| 368900.00 | 3762500.00 | -7.81E-03 |
| 368900.00 | 3763500.00 | -1.68E-03 |
| 368900.00 | 3764500.00 | -1.97E-03 |
| 368944.10 | 3758186.12 | -2.68E-03 |
| 369206.25 | 3758147.26 | -2.34E-03 |
| 369268.49 | 3758066.34 | -1.25E-03 |
| 369333.85 | 3757999.43 | -7.11E-04 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 373371.24 | 3757247.34 | -5.62E-02 |
| 373372.10 | 3756294.58 | -5.66E-02 |
| 373372.12 | 3757334.94 | -6.44E-02 |
| 373372.99 | 3757422.53 | -4.66E-02 |
| 373373.72 | 3756378.86 | -3.81E-02 |
| 373373.86 | 3757510.12 | -3.43E-02 |
| 373374.73 | 3757597.71 | -7.06E-02 |
| 373374.83 | 3756432.37 | -7.32E-02 |
| 373375.60 | 3757685.31 | -8.01E-02 |
| 373393.43 | 3757684.85 | -8.34E-02 |
| 373394.30 | 3757744.19 | -7.70E-02 |
| 367047.63 | 3761097.01 | -6.89E-02 |
| 370737.54 | 3762942.92 | -6.47E-02 |
| 371031.93 | 3758057.86 | -4.94E-02 |
| 371034.38 | 3758338.88 | -4.99E-02 |
| 371091.65 | 3754274.94 | -5.02E-02 |
| 371165.78 | 3758547.83 | -1.36E-01 |
| 372241.00 | 3757383.00 | -6.62E-02 |
| 372703.01 | 3761799.64 | 4.10E-01 |
| 374194.97 | 3754806.86 | 5.43E-01 |
| 374697.43 | 3760305.50 | 4.89E-01 |
| 375423.74 | 3758805.14 | -1.33E-01 |
| 375433.42 | 3757541.59 | -1.33E-01 |
| 378090.06 | 3758535.33 | -1.53E-01 |
| 368494.88 | 3756671.28 | -1.15E-01 |
| 370394.80 | 3756845.73 | -9.31E-02 |
| 368983.23 | 3754581.57 | -1.33E-01 |
| 369216.41 | 3758422.45 | -7.85E-02 |
| 369532.57 | 3755391.67 | -6.67E-02 |
| 369574.04 | 3758166.39 | -7.38E-02 |
| 369581.37 | 3758516.07 | -4.56E-02 |
| 369830.08 | 3755394.84 | -1.31E-01 |
| 370114.12 | 3758186.53 | -1.54E-01 |
| 371021.69 | 3757820.60 | -1.90E-01 |
| 366809.77 | 3757837.27 | -2.32E-01 |
| 366843.26 | 3757860.52 | -2.58E-01 |
| 366900.00 | 3758500.00 | -1.79E-01 |
| 366900.00 | 3762500.00 | -9.45E-02 |
| 366900.00 | 3763500.00 | -7.51E-02 |
| 366900.00 | 3764500.00 | -5.14E-02 |
| 366982.41 | 3757958.65 | -4.49E-02 |
| 367163.97 | 3758028.80 | -3.62E-01 |
| 367275.38 | 3757999.92 | -3.41E-01 |
| 367395.04 | 3758065.94 | -3.19E-01 |
| 367880.40 | 3758145.84 | -3.32E-01 |
| 367900.00 | 3761500.00 | -3.58E-01 |
| 367900.00 | 3762500.00 | -3.26E-01 |
| 367900.00 | 3764500.00 | -3.80E-01 |
| 368068.97 | 3758068.94 | -4.51E-01 |
| 368182.48 | 3758015.85 | -1.58E-01 |
| 368416.83 | 3757988.39 | -4.47E-02 |
| 368577.94 | 3757979.23 | -4.33E-02 |
| 368764.68 | 3758079.93 | -3.79E-01 |
| 368900.00 | 3754500.00 | -3.49E-01 |
| 368900.00 | 3759500.00 | -3.26E-01 |
| 368900.00 | 3761500.00 | -3.03E-01 |
| 368900.00 | 3762500.00 | -2.76E-01 |
| 368900.00 | 3763500.00 | -8.79E-02 |
| 368900.00 | 3764500.00 | -1.04E-01 |
| 368944.10 | 3758186.12 | -1.05E-01 |
| 369206.25 | 3758147.26 | -1.00E-01 |
| 369268.49 | 3758066.34 | -6.34E-02 |
| 369333.85 | 3757999.43 | -3.87E-02 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 373371.24 | 3757247.34 | 4.54E-05 |
| 373372.10 | 3756294.58 | 4.34E-05 |
| 373372.12 | 3757334.94 | 5.75E-05 |
| 373372.99 | 3757422.53 | 1.99E-05 |
| 373373.72 | 3756378.86 | 1.28E-05 |
| 373373.86 | 3757510.12 | 1.84E-06 |
| 373374.73 | 3757597.71 | 6.53E-05 |
| 373374.83 | 3756432.37 | 6.91E-05 |
| 373375.60 | 3757685.31 | 8.24E-05 |
| 373393.43 | 3757684.85 | 8.83E-05 |
| 373394.30 | 3757744.19 | 1.00E-04 |
| 367047.63 | 3761097.01 | 5.33E-05 |
| 370737.54 | 3762942.92 | 3.32E-05 |
| 371031.93 | 3758057.86 | 1.78E-05 |
| 371034.38 | 3758338.88 | 1.22E-05 |
| 371091.65 | 3754274.94 | 1.05E-06 |
| 371165.78 | 3758547.83 | -2.76E-05 |
| 372241.00 | 3757383.00 | 1.18E-04 |
| 372703.01 | 3761799.64 | 3.39E-04 |
| 374194.97 | 3754806.86 | 4.05E-04 |
| 374697.43 | 3760305.50 | 4.00E-04 |
| 375423.74 | 3758805.14 | 7.34E-05 |
| 375433.42 | 3757541.59 | 7.70E-05 |
| 378090.06 | 3758535.33 | 7.92E-05 |
| 368494.88 | 3756671.28 | 1.32E-04 |
| 370394.80 | 3756845.73 | 7.04E-05 |
| 368983.23 | 3754581.57 | 1.07E-04 |
| 369216.41 | 3758422.45 | 3.54E-05 |
| 369532.57 | 3755391.67 | 2.03E-05 |
| 369574.04 | 3758166.39 | 4.23E-07 |
| 369581.37 | 3758516.07 | -8.86E-07 |
| 369830.08 | 3755394.84 | 1.20E-04 |
| 370114.12 | 3758186.53 | 1.25E-04 |
| 371021.69 | 3757820.60 | 1.49E-04 |
| 366809.77 | 3757837.27 | 1.63E-04 |
| 366843.26 | 3757860.52 | 1.70E-04 |
| 366900.00 | 3758500.00 | 4.09E-05 |
| 366900.00 | 3762500.00 | 1.61E-05 |
| 366900.00 | 3763500.00 | 5.07E-06 |
| 366900.00 | 3764500.00 | 4.16E-06 |
| 366982.41 | 3757958.65 | 2.70E-06 |
| 367163.97 | 3758028.80 | 3.86E-04 |
| 367275.38 | 3757999.92 | 2.67E-04 |
| 367395.04 | 3758065.94 | 1.95E-04 |
| 367880.40 | 3758145.84 | 1.50E-04 |
| 367900.00 | 3761500.00 | 1.54E-04 |
| 367900.00 | 3762500.00 | 1.74E-04 |
| 367900.00 | 3764500.00 | 1.84E-04 |
| 368068.97 | 3758068.94 | 7.76E-05 |
| 368182.48 | 3758015.85 | 4.93E-05 |
| 368416.83 | 3757988.39 | 2.20E-06 |
| 368577.94 | 3757979.23 | 3.35E-06 |
| 368764.68 | 3758079.93 | 1.98E-04 |
| 368900.00 | 3754500.00 | 1.97E-04 |
| 368900.00 | 3759500.00 | 1.79E-04 |
| 368900.00 | 3761500.00 | 1.61E-04 |
| 368900.00 | 3762500.00 | 1.46E-04 |
| 368900.00 | 3763500.00 | 3.17E-05 |
| 368900.00 | 3764500.00 | -6.06E-06 |
| 368944.10 | 3758186.12 | -3.98E-05 |
| 369206.25 | 3758147.26 | -1.66E-05 |
| 369268.49 | 3758066.34 | -8.49E-06 |
| 369333.85 | 3757999.43 | -8.55E-06 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 369425.60 | 3758641.99 | 2.91E-04 |
| 369599.53 | 3758634.67 | -7.55E-04 |
| 369775.29 | 3758632.83 | -1.37E-03 |
| 369834.01 | 3758329.33 | -1.22E-03 |
| 369900.00 | 3754500.00 | -3.32E-03 |
| 369900.00 | 3758500.00 | -9.31E-04 |
| 369900.00 | 3759500.00 | -1.48E-04 |
| 369900.00 | 3761500.00 | -1.39E-03 |
| 369900.00 | 3762500.00 | -2.17E-03 |
| 369900.00 | 3764500.00 | -2.33E-03 |
| 370006.10 | 3758331.16 | -1.79E-03 |
| 370183.69 | 3758338.49 | -1.81E-04 |
| 370425.35 | 3758336.66 | -1.23E-03 |
| 370701.79 | 3758334.82 | -1.63E-03 |
| 370780.52 | 3758327.50 | -1.76E-03 |
| 370900.00 | 3759500.00 | -1.52E-03 |
| 370900.00 | 3760500.00 | -1.94E-03 |
| 370900.00 | 3762500.00 | -3.89E-03 |
| 370900.00 | 3763500.00 | -2.67E-03 |
| 370900.00 | 3764500.00 | -2.26E-03 |
| 371295.29 | 3758036.94 | -2.55E-03 |
| 371421.46 | 3758118.19 | -1.80E-03 |
| 371550.51 | 3758209.00 | -1.63E-03 |
| 371685.28 | 3758299.81 | -3.54E-04 |
| 371754.11 | 3758291.20 | -1.26E-03 |
| 371807.64 | 3758213.78 | -2.70E-03 |
| 371874.55 | 3758164.07 | -1.56E-03 |
| 371900.00 | 3758500.00 | -2.58E-03 |
| 371900.00 | 3759500.00 | -1.96E-03 |
| 371900.00 | 3762500.00 | -1.22E-03 |
| 371900.00 | 3763500.00 | -9.03E-04 |
| 371933.81 | 3758104.81 | -6.19E-04 |
| 372241.00 | 3757883.00 | -5.40E-04 |
| 372241.00 | 3757983.00 | -9.60E-04 |
| 372341.00 | 3757883.00 | -8.51E-04 |
| 372341.00 | 3757983.00 | -1.69E-03 |
| 372900.00 | 3753500.00 | -1.59E-03 |
| 372900.00 | 3754500.00 | -1.31E-03 |
| 372900.00 | 3759500.00 | -8.46E-04 |
| 372900.00 | 3760500.00 | -8.12E-04 |
| 372900.00 | 3761500.00 | -1.45E-03 |
| 372900.00 | 3762500.00 | -5.86E-04 |
| 373541.00 | 3757783.00 | -7.97E-04 |
| 373541.00 | 3757883.00 | -1.19E-03 |
| 373541.00 | 3757983.00 | -1.31E-03 |
| 373641.00 | 3756983.00 | -7.28E-04 |
| 373641.00 | 3757083.00 | -1.09E-03 |
| 373641.00 | 3757183.00 | -8.80E-04 |
| 373641.00 | 3757283.00 | -7.84E-04 |
| 373641.00 | 3757383.00 | -7.01E-04 |
| 373641.00 | 3757483.00 | -7.33E-04 |
| 373641.00 | 3757583.00 | -6.54E-04 |
| 373641.00 | 3757683.00 | -1.53E-03 |
| 373641.00 | 3757783.00 | -9.87E-04 |
| 373641.00 | 3757883.00 | -1.05E-03 |
| 373641.00 | 3757983.00 | -1.20E-03 |
| 373687.89 | 3757980.08 | -1.02E-03 |
| 373900.00 | 3753500.00 | -8.68E-04 |
| 373900.00 | 3754500.00 | -7.28E-04 |
| 373900.00 | 3755500.00 | -6.07E-04 |
| 373900.00 | 3756500.00 | -5.83E-04 |
| 373900.00 | 3757500.00 | -5.55E-04 |
| 373900.00 | 3758500.00 | -7.16E-04 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 369425.60 | 3758641.99 | 2.47E-01 |
| 369599.53 | 3758634.67 | 1.53E-01 |
| 369775.29 | 3758632.83 | 9.94E-02 |
| 369834.01 | 3758329.33 | -5.36E-02 |
| 369900.00 | 3754500.00 | -5.41E-02 |
| 369900.00 | 3758500.00 | 7.07E-02 |
| 369900.00 | 3759500.00 | 1.21E-01 |
| 369900.00 | 3761500.00 | 7.93E-02 |
| 369900.00 | 3762500.00 | 5.60E-02 |
| 369900.00 | 3764500.00 | 5.29E-02 |
| 370006.10 | 3758331.16 | 8.25E-02 |
| 370183.69 | 3758338.49 | 1.82E-01 |
| 370425.35 | 3758336.66 | 9.86E-02 |
| 370701.79 | 3758334.82 | 5.73E-02 |
| 370780.52 | 3758327.50 | 4.41E-02 |
| 370900.00 | 3759500.00 | -8.57E-02 |
| 370900.00 | 3760500.00 | -1.24E-01 |
| 370900.00 | 3762500.00 | -3.21E-01 |
| 370900.00 | 3763500.00 | -1.14E-01 |
| 370900.00 | 3764500.00 | 1.39E-02 |
| 371295.29 | 3758036.94 | -6.69E-02 |
| 371421.46 | 3758118.19 | -7.84E-02 |
| 371550.51 | 3758209.00 | -8.00E-02 |
| 371685.28 | 3758299.81 | -2.08E-02 |
| 371754.11 | 3758291.20 | -7.85E-02 |
| 371807.64 | 3758213.78 | -2.43E-01 |
| 371874.55 | 3758164.07 | -6.40E-02 |
| 371900.00 | 3758500.00 | -8.51E-02 |
| 371900.00 | 3759500.00 | -7.61E-02 |
| 371900.00 | 3762500.00 | -5.17E-02 |
| 371900.00 | 3763500.00 | -4.68E-02 |
| 371933.81 | 3758104.81 | -3.76E-02 |
| 372241.00 | 3757883.00 | -3.59E-02 |
| 372241.00 | 3757983.00 | -6.93E-02 |
| 372341.00 | 3757883.00 | -4.96E-02 |
| 372341.00 | 3757983.00 | -1.44E-01 |
| 372900.00 | 3753500.00 | -8.14E-02 |
| 372900.00 | 3754500.00 | -5.85E-02 |
| 372900.00 | 3759500.00 | -3.91E-02 |
| 372900.00 | 3760500.00 | -4.33E-02 |
| 372900.00 | 3761500.00 | -1.11E-01 |
| 372900.00 | 3762500.00 | -3.29E-02 |
| 373541.00 | 3757783.00 | -3.78E-02 |
| 373541.00 | 3757883.00 | -8.51E-02 |
| 373541.00 | 3757983.00 | -7.21E-02 |
| 373641.00 | 3756983.00 | 1.69E-03 |
| 373641.00 | 3757083.00 | -2.84E-02 |
| 373641.00 | 3757183.00 | -3.18E-02 |
| 373641.00 | 3757283.00 | -3.50E-02 |
| 373641.00 | 3757383.00 | -3.51E-02 |
| 373641.00 | 3757483.00 | -4.71E-02 |
| 373641.00 | 3757583.00 | -4.41E-02 |
| 373641.00 | 3757683.00 | -1.50E-01 |
| 373641.00 | 3757783.00 | -6.97E-02 |
| 373641.00 | 3757883.00 | -6.27E-02 |
| 373641.00 | 3757983.00 | -5.35E-02 |
| 373687.89 | 3757980.08 | -3.02E-02 |
| 373900.00 | 3753500.00 | -3.12E-02 |
| 373900.00 | 3754500.00 | -3.14E-02 |
| 373900.00 | 3755500.00 | -2.86E-02 |
| 373900.00 | 3756500.00 | -3.12E-02 |
| 373900.00 | 3757500.00 | -3.14E-02 |
| 373900.00 | 3758500.00 | -4.22E-02 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 369425.60 | 3758641.99 | 2.02E-04 |
| 369599.53 | 3758634.67 | 1.53E-04 |
| 369775.29 | 3758632.83 | 1.06E-04 |
| 369834.01 | 3758329.33 | 1.34E-04 |
| 369900.00 | 3754500.00 | 1.02E-04 |
| 369900.00 | 3758500.00 | 2.79E-04 |
| 369900.00 | 3759500.00 | 2.61E-04 |
| 369900.00 | 3761500.00 | 2.44E-04 |
| 369900.00 | 3762500.00 | 2.21E-04 |
| 369900.00 | 3764500.00 | 2.03E-04 |
| 370006.10 | 3758331.16 | 1.91E-04 |
| 370183.69 | 3758338.49 | 1.87E-04 |
| 370425.35 | 3758336.66 | 1.48E-04 |
| 370701.79 | 3758334.82 | 1.15E-04 |
| 370780.52 | 3758327.50 | 1.18E-04 |
| 370900.00 | 3759500.00 | 4.14E-05 |
| 370900.00 | 3760500.00 | 7.69E-05 |
| 370900.00 | 3762500.00 | 1.02E-04 |
| 370900.00 | 3763500.00 | 6.36E-05 |
| 370900.00 | 3764500.00 | 1.69E-04 |
| 371295.29 | 3758036.94 | 3.13E-05 |
| 371421.46 | 3758118.19 | -1.96E-05 |
| 371550.51 | 3758209.00 | -3.42E-05 |
| 371685.28 | 3758299.81 | -5.82E-06 |
| 371754.11 | 3758291.20 | 3.74E-05 |
| 371807.64 | 3758213.78 | 2.16E-05 |
| 371874.55 | 3758164.07 | -2.38E-05 |
| 371900.00 | 3758500.00 | 7.87E-05 |
| 371900.00 | 3759500.00 | -2.90E-05 |
| 371900.00 | 3762500.00 | -6.73E-06 |
| 371900.00 | 3763500.00 | -8.15E-06 |
| 371933.81 | 3758104.81 | -1.74E-05 |
| 372241.00 | 3757883.00 | -1.90E-05 |
| 372241.00 | 3757983.00 | -6.05E-05 |
| 372341.00 | 3757883.00 | 2.09E-05 |
| 372341.00 | 3757983.00 | 2.45E-05 |
| 372900.00 | 3753500.00 | 6.95E-05 |
| 372900.00 | 3754500.00 | -1.69E-06 |
| 372900.00 | 3759500.00 | -1.56E-07 |
| 372900.00 | 3760500.00 | -5.27E-06 |
| 372900.00 | 3761500.00 | -5.55E-05 |
| 372900.00 | 3762500.00 | -8.48E-06 |
| 373541.00 | 3757783.00 | -7.25E-08 |
| 373541.00 | 3757883.00 | 4.94E-05 |
| 373541.00 | 3757983.00 | 7.00E-05 |
| 373641.00 | 3756983.00 | 6.80E-05 |
| 373641.00 | 3757083.00 | 2.17E-05 |
| 373641.00 | 3757183.00 | -1.84E-05 |
| 373641.00 | 3757283.00 | 5.36E-06 |
| 373641.00 | 3757383.00 | 3.20E-06 |
| 373641.00 | 3757483.00 | -1.77E-05 |
| 373641.00 | 3757583.00 | 1.25E-05 |
| 373641.00 | 3757683.00 | -8.29E-06 |
| 373641.00 | 3757783.00 | 4.59E-05 |
| 373641.00 | 3757883.00 | 6.70E-05 |
| 373641.00 | 3757983.00 | 5.80E-05 |
| 373687.89 | 3757980.08 | 2.35E-05 |
| 373900.00 | 3753500.00 | -1.64E-05 |
| 373900.00 | 3754500.00 | 5.34E-06 |
| 373900.00 | 3755500.00 | 4.49E-06 |
| 373900.00 | 3756500.00 | 1.91E-06 |
| 373900.00 | 3757500.00 | 3.90E-06 |
| 373900.00 | 3758500.00 | 1.03E-06 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 373900.00 | 3760500.00 | -5.82E-04 |
| 373900.00 | 3761500.00 | -8.10E-04 |
| 373900.00 | 3764500.00 | -9.15E-04 |
| 374900.00 | 3754500.00 | -1.09E-03 |
| 374900.00 | 3755500.00 | -3.84E-04 |
| 374900.00 | 3756500.00 | -9.17E-04 |
| 374900.00 | 3757500.00 | -7.93E-04 |
| 374900.00 | 3759500.00 | -5.89E-04 |
| 374900.00 | 3760500.00 | -5.18E-04 |
| 374900.00 | 3761500.00 | -6.37E-04 |
| 374900.00 | 3762500.00 | -1.15E-03 |
| 374900.00 | 3763500.00 | -8.43E-04 |
| 374900.00 | 3764500.00 | -8.19E-04 |
| 375900.00 | 3753500.00 | -9.30E-04 |
| 375900.00 | 3755500.00 | -9.57E-04 |
| 375900.00 | 3756500.00 | -8.13E-04 |
| 375900.00 | 3760500.00 | -7.18E-04 |
| 375900.00 | 3761500.00 | -6.79E-04 |
| 375900.00 | 3762500.00 | -7.02E-04 |
| 375900.00 | 3763500.00 | -5.11E-04 |
| 375900.00 | 3764500.00 | -4.98E-04 |
| 376084.62 | 3761776.42 | -3.86E-04 |
| 376900.00 | 3755500.00 | -7.59E-04 |
| 376900.00 | 3756500.00 | -9.09E-04 |
| 376900.00 | 3758500.00 | -8.67E-04 |
| 376900.00 | 3759500.00 | -9.10E-04 |
| 376900.00 | 3760500.00 | -4.65E-04 |
| 376900.00 | 3761500.00 | -7.93E-04 |
| 376900.00 | 3762500.00 | -7.28E-04 |
| 376900.00 | 3764500.00 | -6.89E-04 |
| 377900.00 | 3753500.00 | -7.94E-04 |
| 377900.00 | 3754500.00 | -6.17E-04 |
| 377900.00 | 3755500.00 | -6.62E-04 |
| 377900.00 | 3756500.00 | -9.21E-04 |
| 377900.00 | 3757500.00 | -7.93E-04 |
| 377900.00 | 3759500.00 | -1.41E-03 |
| 377900.00 | 3760500.00 | -1.08E-03 |
| 377900.00 | 3761500.00 | -1.10E-03 |
| 377900.00 | 3762500.00 | -1.03E-03 |
| 377900.00 | 3763500.00 | -1.02E-03 |
| 377900.00 | 3764500.00 | -1.08E-03 |
| 378528.59 | 3764156.44 | -9.57E-04 |
| 378900.00 | 3753500.00 | -3.04E-04 |
| 378900.00 | 3755500.00 | -4.37E-04 |
| 378900.00 | 3756500.00 | -6.13E-04 |
| 378900.00 | 3757500.00 | -5.43E-04 |
| 378900.00 | 3758500.00 | -6.51E-04 |
| 378900.00 | 3759500.00 | -6.77E-04 |
| 378900.00 | 3760500.00 | -6.59E-04 |
| 378900.00 | 3762500.00 | -6.60E-04 |
| 378900.00 | 3763500.00 | -6.30E-04 |
| 378900.00 | 3764500.00 | -5.86E-04 |
| 378902.85 | 3757271.45 | -5.62E-04 |
| 379900.00 | 3754500.00 | -4.98E-04 |
| 379900.00 | 3755500.00 | -2.58E-04 |
| 379900.00 | 3756500.00 | -3.11E-04 |
| 379900.00 | 3757500.00 | -4.37E-04 |
| 379900.00 | 3759500.00 | -4.46E-04 |
| 379900.00 | 3760500.00 | -5.05E-04 |
| 379900.00 | 3761500.00 | -5.01E-04 |
| 379900.00 | 3762500.00 | -4.64E-04 |
| 379900.00 | 3763500.00 | -4.23E-04 |
| 379900.00 | 3764500.00 | -2.21E-04 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 373900.00 | 3760500.00 | -4.05E-02 |
| 373900.00 | 3761500.00 | -6.24E-02 |
| 373900.00 | 3764500.00 | -5.59E-02 |
| 374900.00 | 3754500.00 | -5.46E-02 |
| 374900.00 | 3755500.00 | 9.32E-03 |
| 374900.00 | 3756500.00 | -2.94E-02 |
| 374900.00 | 3757500.00 | -2.75E-02 |
| 374900.00 | 3759500.00 | -2.75E-02 |
| 374900.00 | 3760500.00 | -2.64E-02 |
| 374900.00 | 3761500.00 | -3.86E-02 |
| 374900.00 | 3762500.00 | -6.25E-02 |
| 374900.00 | 3763500.00 | -7.89E-02 |
| 374900.00 | 3764500.00 | -6.95E-02 |
| 375900.00 | 3753500.00 | -6.02E-02 |
| 375900.00 | 3755500.00 | -5.09E-02 |
| 375900.00 | 3756500.00 | -2.88E-02 |
| 375900.00 | 3760500.00 | -2.32E-02 |
| 375900.00 | 3761500.00 | -2.80E-02 |
| 375900.00 | 3762500.00 | -3.55E-02 |
| 375900.00 | 3763500.00 | -2.60E-02 |
| 375900.00 | 3764500.00 | -2.74E-02 |
| 376084.62 | 3761776.42 | -2.96E-02 |
| 376900.00 | 3755500.00 | -7.03E-02 |
| 376900.00 | 3756500.00 | -8.31E-02 |
| 376900.00 | 3758500.00 | -6.05E-02 |
| 376900.00 | 3759500.00 | -5.35E-02 |
| 376900.00 | 3760500.00 | -1.14E-02 |
| 376900.00 | 3761500.00 | -3.35E-02 |
| 376900.00 | 3762500.00 | -2.85E-02 |
| 376900.00 | 3764500.00 | -2.99E-02 |
| 377900.00 | 3753500.00 | -4.09E-02 |
| 377900.00 | 3754500.00 | -3.21E-02 |
| 377900.00 | 3755500.00 | -5.94E-02 |
| 377900.00 | 3756500.00 | -8.67E-02 |
| 377900.00 | 3757500.00 | -5.71E-02 |
| 377900.00 | 3759500.00 | -1.06E-01 |
| 377900.00 | 3760500.00 | -6.36E-02 |
| 377900.00 | 3761500.00 | -6.21E-02 |
| 377900.00 | 3762500.00 | -6.11E-02 |
| 377900.00 | 3763500.00 | -6.06E-02 |
| 377900.00 | 3764500.00 | -5.61E-02 |
| 378528.59 | 3764156.44 | -6.13E-02 |
| 378900.00 | 3753500.00 | -2.00E-02 |
| 378900.00 | 3755500.00 | -3.24E-02 |
| 378900.00 | 3756500.00 | -4.99E-02 |
| 378900.00 | 3757500.00 | -3.63E-02 |
| 378900.00 | 3758500.00 | -3.88E-02 |
| 378900.00 | 3759500.00 | -3.49E-02 |
| 378900.00 | 3760500.00 | -3.08E-02 |
| 378900.00 | 3762500.00 | -2.95E-02 |
| 378900.00 | 3763500.00 | -2.84E-02 |
| 378900.00 | 3764500.00 | -2.74E-02 |
| 378902.85 | 3757271.45 | -2.68E-02 |
| 379900.00 | 3754500.00 | -2.63E-02 |
| 379900.00 | 3755500.00 | -1.55E-02 |
| 379900.00 | 3756500.00 | -2.00E-02 |
| 379900.00 | 3757500.00 | -3.22E-02 |
| 379900.00 | 3759500.00 | -2.89E-02 |
| 379900.00 | 3760500.00 | -2.89E-02 |
| 379900.00 | 3761500.00 | -2.18E-02 |
| 379900.00 | 3762500.00 | -2.09E-02 |
| 379900.00 | 3763500.00 | -2.02E-02 |
| 379900.00 | 3764500.00 | -1.26E-02 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 373900.00 | 3760500.00 | 1.08E-05 |
| 373900.00 | 3761500.00 | 3.85E-05 |
| 373900.00 | 3764500.00 | 7.69E-05 |
| 374900.00 | 3754500.00 | 5.99E-05 |
| 374900.00 | 3755500.00 | 3.48E-05 |
| 374900.00 | 3756500.00 | 2.24E-05 |
| 374900.00 | 3757500.00 | -1.30E-05 |
| 374900.00 | 3759500.00 | 5.65E-06 |
| 374900.00 | 3760500.00 | 4.47E-06 |
| 374900.00 | 3761500.00 | 3.11E-06 |
| 374900.00 | 3762500.00 | 7.73E-05 |
| 374900.00 | 3763500.00 | 1.94E-06 |
| 374900.00 | 3764500.00 | 3.96E-05 |
| 375900.00 | 3753500.00 | 7.87E-05 |
| 375900.00 | 3755500.00 | 6.11E-05 |
| 375900.00 | 3756500.00 | 2.45E-05 |
| 375900.00 | 3760500.00 | -7.04E-06 |
| 375900.00 | 3761500.00 | 6.85E-06 |
| 375900.00 | 3762500.00 | 3.41E-06 |
| 375900.00 | 3763500.00 | 4.70E-06 |
| 375900.00 | 3764500.00 | 2.50E-06 |
| 376084.62 | 3761776.42 | -2.25E-05 |
| 376900.00 | 3755500.00 | -9.89E-06 |
| 376900.00 | 3756500.00 | 1.91E-05 |
| 376900.00 | 3758500.00 | 6.04E-05 |
| 376900.00 | 3759500.00 | 6.51E-05 |
| 376900.00 | 3760500.00 | 4.79E-05 |
| 376900.00 | 3761500.00 | 3.24E-05 |
| 376900.00 | 3762500.00 | 3.88E-06 |
| 376900.00 | 3764500.00 | 1.40E-05 |
| 377900.00 | 3753500.00 | 1.14E-05 |
| 377900.00 | 3754500.00 | 7.69E-06 |
| 377900.00 | 3755500.00 | -2.23E-05 |
| 377900.00 | 3756500.00 | 1.72E-05 |
| 377900.00 | 3757500.00 | 6.91E-05 |
| 377900.00 | 3759500.00 | 1.19E-04 |
| 377900.00 | 3760500.00 | 8.35E-05 |
| 377900.00 | 3761500.00 | 5.39E-05 |
| 377900.00 | 3762500.00 | 3.91E-05 |
| 377900.00 | 3763500.00 | 5.02E-05 |
| 377900.00 | 3764500.00 | 1.24E-05 |
| 378528.59 | 3764156.44 | 2.17E-05 |
| 378900.00 | 3753500.00 | 4.93E-07 |
| 378900.00 | 3755500.00 | 1.86E-06 |
| 378900.00 | 3756500.00 | 4.37E-06 |
| 378900.00 | 3757500.00 | 2.17E-05 |
| 378900.00 | 3758500.00 | 3.67E-05 |
| 378900.00 | 3759500.00 | 3.58E-05 |
| 378900.00 | 3760500.00 | 3.10E-05 |
| 378900.00 | 3762500.00 | 2.27E-05 |
| 378900.00 | 3763500.00 | 1.62E-05 |
| 378900.00 | 3764500.00 | 1.53E-05 |
| 378902.85 | 3757271.45 | 1.07E-05 |
| 379900.00 | 3754500.00 | 1.11E-05 |
| 379900.00 | 3755500.00 | 3.31E-06 |
| 379900.00 | 3756500.00 | 4.12E-06 |
| 379900.00 | 3757500.00 | 6.02E-06 |
| 379900.00 | 3759500.00 | 1.34E-05 |
| 379900.00 | 3760500.00 | 2.24E-05 |
| 379900.00 | 3761500.00 | 1.19E-05 |
| 379900.00 | 3762500.00 | 9.72E-06 |
| 379900.00 | 3763500.00 | 7.95E-06 |
| 379900.00 | 3764500.00 | 3.71E-06 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 380900.00 | 3753500.00 | -2.59E-04 |
| 380900.00 | 3754500.00 | -3.37E-04 |
| 380900.00 | 3755500.00 | -3.79E-04 |
| 380900.00 | 3756500.00 | -4.23E-04 |
| 380900.00 | 3757500.00 | -4.76E-04 |
| 380900.00 | 3758500.00 | -4.96E-04 |
| 380900.00 | 3759500.00 | -4.93E-04 |
| 380900.00 | 3760500.00 | -4.84E-04 |
| 380900.00 | 3761500.00 | -4.54E-04 |
| 380900.00 | 3762500.00 | -4.17E-04 |
| 380900.00 | 3763500.00 | -3.80E-04 |
| 381900.00 | 3754500.00 | -1.16E-03 |
| 381900.00 | 3755500.00 | -1.29E-03 |
| 381900.00 | 3756500.00 | -9.82E-04 |
| 381900.00 | 3757500.00 | -1.35E-03 |
| 381900.00 | 3759500.00 | -1.86E-03 |
| 381900.00 | 3760500.00 | -6.84E-04 |
| 381900.00 | 3761500.00 | -1.24E-03 |
| 381900.00 | 3762500.00 | -3.71E-03 |
| 381900.00 | 3763500.00 | -1.34E-03 |
| 381900.00 | 3764500.00 | -1.96E-03 |
| 382900.00 | 3753500.00 | -1.44E-03 |
| 382900.00 | 3754500.00 | -1.45E-03 |
| 382900.00 | 3755500.00 | -1.38E-03 |
| 382900.00 | 3756500.00 | -5.16E-03 |
| 382900.00 | 3757500.00 | -7.76E-03 |
| 382900.00 | 3758500.00 | -2.30E-03 |
| 382900.00 | 3759500.00 | -3.90E-03 |
| 382900.00 | 3760500.00 | -2.13E-02 |
| 382900.00 | 3761500.00 | -7.70E-03 |
| 382900.00 | 3762500.00 | -2.63E-03 |
| 382900.00 | 3763500.00 | -1.53E-02 |
| 382900.00 | 3764500.00 | -5.54E-02 |
| 383900.00 | 3753500.00 | -4.33E-02 |
| 383900.00 | 3754500.00 | -4.38E-02 |
| 383900.00 | 3755500.00 | -4.28E-02 |
| 383900.00 | 3756500.00 | -3.03E-02 |
| 383900.00 | 3757500.00 | -3.60E-02 |
| 383900.00 | 3762500.00 | -1.22E-02 |
| 383900.00 | 3763500.00 | -3.79E-02 |
| 383900.00 | 3764500.00 | -1.91E-02 |
| 384900.00 | 3753500.00 | -3.72E-02 |
| 384900.00 | 3754500.00 | -1.46E-02 |
| 384900.00 | 3755500.00 | -3.64E-02 |
| 384900.00 | 3756500.00 | -1.24E-02 |
| 384900.00 | 3757500.00 | -3.17E-02 |
| 384900.00 | 3758500.00 | -9.59E-03 |
| 384900.00 | 3759500.00 | -3.18E-02 |
| 384900.00 | 3760500.00 | -1.01E-02 |
| 384900.00 | 3761500.00 | -3.50E-02 |
| 384900.00 | 3762500.00 | -9.90E-03 |
| 384900.00 | 3763500.00 | -3.27E-02 |
| 384900.00 | 3764500.00 | -6.41E-03 |
| 371641.00 | 3756983.00 | -1.23E-02 |
| 371741.00 | 3756983.00 | -3.16E-02 |
| 371841.00 | 3756983.00 | -5.19E-03 |
| 371941.00 | 3756983.00 | -1.13E-02 |
| 371941.00 | 3757683.00 | -1.70E-03 |
| 372041.00 | 3756983.00 | -2.74E-03 |
| 372141.00 | 3756983.00 | -3.59E-03 |
| 372241.00 | 3756983.00 | -1.45E-03 |
| 372341.00 | 3756983.00 | -6.86E-04 |
| 372441.00 | 3756983.00 | -3.19E-02 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 380900.00 | 3753500.00 | -1.56E-02 |
| 380900.00 | 3754500.00 | -2.27E-02 |
| 380900.00 | 3755500.00 | -2.39E-02 |
| 380900.00 | 3756500.00 | -2.39E-02 |
| 380900.00 | 3757500.00 | -2.37E-02 |
| 380900.00 | 3758500.00 | -2.23E-02 |
| 380900.00 | 3759500.00 | -2.10E-02 |
| 380900.00 | 3760500.00 | -2.01E-02 |
| 380900.00 | 3761500.00 | -1.92E-02 |
| 380900.00 | 3762500.00 | -1.81E-02 |
| 380900.00 | 3763500.00 | -1.71E-02 |
| 381900.00 | 3754500.00 | -5.51E-02 |
| 381900.00 | 3755500.00 | -6.95E-02 |
| 381900.00 | 3756500.00 | -3.75E-02 |
| 381900.00 | 3757500.00 | -5.04E-02 |
| 381900.00 | 3759500.00 | -8.26E-02 |
| 381900.00 | 3760500.00 | -3.55E-02 |
| 381900.00 | 3761500.00 | -4.97E-02 |
| 381900.00 | 3762500.00 | -2.41E-01 |
| 381900.00 | 3763500.00 | -5.69E-02 |
| 381900.00 | 3764500.00 | 1.32E-02 |
| 382900.00 | 3753500.00 | -6.15E-02 |
| 382900.00 | 3754500.00 | -5.60E-02 |
| 382900.00 | 3755500.00 | -8.56E-02 |
| 382900.00 | 3756500.00 | -1.87E-01 |
| 382900.00 | 3757500.00 | -3.19E-01 |
| 382900.00 | 3758500.00 | -1.44E-01 |
| 382900.00 | 3759500.00 | -2.23E-01 |
| 382900.00 | 3760500.00 | -8.07E-01 |
| 382900.00 | 3761500.00 | -3.29E-01 |
| 382900.00 | 3762500.00 | -1.29E-01 |
| 382900.00 | 3763500.00 | -6.89E-01 |
| 382900.00 | 3764500.00 | -1.79E+00 |
| 383900.00 | 3753500.00 | -1.51E+00 |
| 383900.00 | 3754500.00 | -1.71E+00 |
| 383900.00 | 3755500.00 | -9.63E-01 |
| 383900.00 | 3756500.00 | -6.52E-01 |
| 383900.00 | 3757500.00 | -1.18E+00 |
| 383900.00 | 3762500.00 | -4.83E-01 |
| 383900.00 | 3763500.00 | -6.83E-01 |
| 383900.00 | 3764500.00 | 7.32E-02 |
| 384900.00 | 3753500.00 | -7.03E-01 |
| 384900.00 | 3754500.00 | 4.07E-01 |
| 384900.00 | 3755500.00 | -6.36E-01 |
| 384900.00 | 3756500.00 | 3.13E-01 |
| 384900.00 | 3757500.00 | -4.82E-01 |
| 384900.00 | 3758500.00 | 6.48E-01 |
| 384900.00 | 3759500.00 | -5.17E-01 |
| 384900.00 | 3760500.00 | 5.19E-01 |
| 384900.00 | 3761500.00 | -6.41E-01 |
| 384900.00 | 3762500.00 | 4.96E-01 |
| 384900.00 | 3763500.00 | -5.78E-01 |
| 384900.00 | 3764500.00 | 6.47E-01 |
| 371641.00 | 3756983.00 | 5.16E-02 |
| 371741.00 | 3756983.00 | -5.37E-01 |
| 371841.00 | 3756983.00 | 7.08E-01 |
| 371941.00 | 3756983.00 | 6.40E-02 |
| 371941.00 | 3757683.00 | -8.21E-02 |
| 372041.00 | 3756983.00 | -1.23E-01 |
| 372141.00 | 3756983.00 | -1.55E-01 |
| 372241.00 | 3756983.00 | -6.66E-02 |
| 372341.00 | 3756983.00 | -3.65E-02 |
| 372441.00 | 3756983.00 | -5.25E-01 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 380900.00 | 3753500.00 | 4.29E-06 |
| 380900.00 | 3754500.00 | 5.65E-06 |
| 380900.00 | 3755500.00 | 1.00E-05 |
| 380900.00 | 3756500.00 | 1.59E-05 |
| 380900.00 | 3757500.00 | 1.91E-05 |
| 380900.00 | 3758500.00 | 1.90E-05 |
| 380900.00 | 3759500.00 | 1.65E-05 |
| 380900.00 | 3760500.00 | 1.33E-05 |
| 380900.00 | 3761500.00 | 1.07E-05 |
| 380900.00 | 3762500.00 | 8.83E-06 |
| 380900.00 | 3763500.00 | 7.22E-06 |
| 381900.00 | 3754500.00 | 2.83E-05 |
| 381900.00 | 3755500.00 | 3.14E-05 |
| 381900.00 | 3756500.00 | 2.77E-05 |
| 381900.00 | 3757500.00 | 3.84E-05 |
| 381900.00 | 3759500.00 | 4.05E-05 |
| 381900.00 | 3760500.00 | 7.56E-06 |
| 381900.00 | 3761500.00 | 3.53E-05 |
| 381900.00 | 3762500.00 | 1.17E-04 |
| 381900.00 | 3763500.00 | 2.79E-05 |
| 381900.00 | 3764500.00 | 1.75E-04 |
| 382900.00 | 3753500.00 | 3.64E-05 |
| 382900.00 | 3754500.00 | 3.26E-05 |
| 382900.00 | 3755500.00 | -7.52E-06 |
| 382900.00 | 3756500.00 | 1.59E-04 |
| 382900.00 | 3757500.00 | 2.33E-04 |
| 382900.00 | 3758500.00 | 3.94E-05 |
| 382900.00 | 3759500.00 | 7.27E-05 |
| 382900.00 | 3760500.00 | 4.33E-04 |
| 382900.00 | 3761500.00 | 1.09E-04 |
| 382900.00 | 3762500.00 | -2.07E-05 |
| 382900.00 | 3763500.00 | 5.96E-04 |
| 382900.00 | 3764500.00 | 1.95E-03 |
| 383900.00 | 3753500.00 | 1.59E-03 |
| 383900.00 | 3754500.00 | 1.43E-03 |
| 383900.00 | 3755500.00 | 2.29E-03 |
| 383900.00 | 3756500.00 | 1.93E-03 |
| 383900.00 | 3757500.00 | 1.59E-03 |
| 383900.00 | 3762500.00 | 5.11E-04 |
| 383900.00 | 3763500.00 | 2.57E-03 |
| 383900.00 | 3764500.00 | 2.43E-03 |
| 384900.00 | 3753500.00 | 2.69E-03 |
| 384900.00 | 3754500.00 | 2.74E-03 |
| 384900.00 | 3755500.00 | 2.81E-03 |
| 384900.00 | 3756500.00 | 2.41E-03 |
| 384900.00 | 3757500.00 | 2.63E-03 |
| 384900.00 | 3758500.00 | 2.71E-03 |
| 384900.00 | 3759500.00 | 2.57E-03 |
| 384900.00 | 3760500.00 | 2.51E-03 |
| 384900.00 | 3761500.00 | 2.63E-03 |
| 384900.00 | 3762500.00 | 2.48E-03 |
| 384900.00 | 3763500.00 | 2.58E-03 |
| 384900.00 | 3764500.00 | 2.60E-03 |
| 371641.00 | 3756983.00 | 1.76E-03 |
| 371741.00 | 3756983.00 | 2.81E-03 |
| 371841.00 | 3756983.00 | 2.93E-03 |
| 371941.00 | 3756983.00 | 1.76E-03 |
| 371941.00 | 3757683.00 | 3.57E-05 |
| 372041.00 | 3756983.00 | 4.72E-05 |
| 372141.00 | 3756983.00 | -3.88E-05 |
| 372241.00 | 3756983.00 | 7.88E-06 |
| 372341.00 | 3756983.00 | 6.56E-07 |
| 372441.00 | 3756983.00 | 2.97E-03 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 372541.00 | 3756983.00 | -1.08E-02 |
| 372641.00 | 3756983.00 | -1.06E-02 |
| 373241.00 | 3756983.00 | -1.51E-02 |
| 373341.00 | 3756983.00 | -2.97E-02 |
| 373441.00 | 3756983.00 | -1.06E-02 |
| 373441.00 | 3757583.00 | -9.81E-03 |
| 373441.00 | 3757683.00 | -1.29E-02 |
| 373441.00 | 3757783.00 | -1.53E-02 |
| 373441.00 | 3757883.00 | -1.11E-02 |
| 373441.00 | 3757983.00 | -1.02E-02 |
| 373541.00 | 3756983.00 | -2.78E-02 |
| 373541.00 | 3757083.00 | -1.24E-02 |
| 373541.00 | 3757183.00 | -9.16E-03 |
| 373541.00 | 3757283.00 | -1.26E-02 |
| 373541.00 | 3757383.00 | -1.03E-02 |
| 373541.00 | 3757483.00 | -9.11E-03 |
| 373541.00 | 3757583.00 | -2.61E-02 |
| 373541.00 | 3757683.00 | -6.83E-03 |
| 366455.27 | 3763213.67 | -8.35E-03 |
| 366669.62 | 3763342.53 | -1.03E-02 |
| 366671.31 | 3762769.21 | -1.06E-02 |
| 367494.53 | 3758314.82 | -1.14E-02 |
| 367575.16 | 3764900.80 | -1.19E-02 |
| 367638.49 | 3757975.16 | -2.43E-02 |
| 367728.62 | 3761967.19 | -5.93E-03 |
| 367787.59 | 3758292.62 | -7.46E-03 |
| 367831.34 | 3763245.91 | -8.81E-03 |
| 367900.00 | 3758500.00 | -9.15E-03 |
| 367926.08 | 3763311.16 | -9.61E-03 |
| 367964.98 | 3758232.97 | -1.12E-02 |
| 367976.37 | 3763336.74 | -1.07E-02 |
| 367978.91 | 3758390.10 | -2.54E-02 |
| 368188.78 | 3758591.47 | 3.02E-03 |
| 368501.11 | 3761632.38 | -6.47E-03 |
| 368505.49 | 3758571.22 | -7.73E-03 |
| 368673.29 | 3761677.69 | -8.01E-03 |
| 368693.42 | 3758359.47 | -8.58E-03 |
| 368842.92 | 3761590.39 | -1.07E-02 |
| 368869.11 | 3754097.89 | -1.22E-02 |
| 368869.83 | 3765067.00 | -9.27E-03 |
| 368969.99 | 3761647.20 | -7.77E-03 |
| 368970.54 | 3754677.64 | -1.96E-02 |
| 369007.11 | 3762513.11 | -1.48E-04 |
| 369227.99 | 3762251.91 | -5.32E-03 |
| 369242.37 | 3754695.62 | -6.07E-03 |
| 369456.98 | 3762567.48 | -6.47E-03 |
| 369504.00 | 3754702.08 | -7.26E-03 |
| 369767.91 | 3761150.98 | -9.54E-03 |
| 369809.34 | 3764567.65 | -1.12E-02 |
| 369845.18 | 3754154.97 | -8.60E-03 |
| 369848.41 | 3753976.49 | -7.33E-03 |
| 370097.88 | 3760014.31 | -3.98E-03 |
| 370150.95 | 3754699.75 | -2.65E-03 |
| 370192.96 | 3758860.70 | -5.00E-03 |
| 370243.17 | 3759622.98 | -7.78E-03 |
| 370246.20 | 3754243.12 | -9.86E-03 |
| 370290.74 | 3759464.60 | -7.67E-03 |
| 370608.78 | 3762239.97 | -6.70E-03 |
| 370614.80 | 3762181.53 | -5.90E-03 |
| 370625.96 | 3763759.08 | -7.55E-03 |
| 370723.56 | 3763867.78 | -5.76E-03 |
| 370968.58 | 3759443.63 | -6.16E-03 |
| 371139.14 | 3758179.30 | -5.95E-03 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 372541.00 | 3756983.00 | 2.92E-01 |
| 372641.00 | 3756983.00 | 8.48E-02 |
| 373241.00 | 3756983.00 | -3.32E-01 |
| 373341.00 | 3756983.00 | -4.69E-01 |
| 373441.00 | 3756983.00 | 3.46E-01 |
| 373441.00 | 3757583.00 | 1.22E-01 |
| 373441.00 | 3757683.00 | -2.18E-01 |
| 373441.00 | 3757783.00 | -5.65E-01 |
| 373441.00 | 3757883.00 | -4.29E-01 |
| 373441.00 | 3757983.00 | -4.21E-01 |
| 373541.00 | 3756983.00 | -4.09E-01 |
| 373541.00 | 3757083.00 | 1.42E-01 |
| 373541.00 | 3757183.00 | 1.37E-01 |
| 373541.00 | 3757283.00 | -4.51E-01 |
| 373541.00 | 3757383.00 | -3.85E-01 |
| 373541.00 | 3757483.00 | -3.59E-01 |
| 373541.00 | 3757583.00 | -3.84E-01 |
| 373541.00 | 3757683.00 | 5.22E-01 |
| 366455.27 | 3763213.67 | 1.64E-01 |
| 366669.62 | 3763342.53 | -1.99E-01 |
| 366671.31 | 3762769.21 | -2.73E-01 |
| 367494.53 | 3758314.82 | -3.52E-01 |
| 367575.16 | 3764900.80 | -4.07E-01 |
| 367638.49 | 3757975.16 | -3.24E-01 |
| 367728.62 | 3761967.19 | 5.57E-01 |
| 367787.59 | 3758292.62 | 1.96E-01 |
| 367831.34 | 3763245.91 | -3.84E-02 |
| 367900.00 | 3758500.00 | -1.39E-01 |
| 367926.08 | 3763311.16 | -2.19E-01 |
| 367964.98 | 3758232.97 | -3.18E-01 |
| 367976.37 | 3763336.74 | -3.51E-01 |
| 367978.91 | 3758390.10 | -3.54E-01 |
| 368188.78 | 3758591.47 | 1.20E+00 |
| 368501.11 | 3761632.38 | 2.63E-01 |
| 368505.49 | 3758571.22 | 3.37E-02 |
| 368673.29 | 3761677.69 | -7.20E-02 |
| 368693.42 | 3758359.47 | -1.58E-01 |
| 368842.92 | 3761590.39 | -2.96E-01 |
| 368869.11 | 3754097.89 | -4.02E-01 |
| 368869.83 | 3765067.00 | -3.32E-01 |
| 368969.99 | 3761647.20 | -2.80E-01 |
| 368970.54 | 3754677.64 | -8.43E-02 |
| 369007.11 | 3762513.11 | 8.56E-01 |
| 369227.99 | 3762251.91 | 2.92E-01 |
| 369242.37 | 3754695.62 | 1.22E-01 |
| 369456.98 | 3762567.48 | 3.31E-02 |
| 369504.00 | 3754702.08 | -7.34E-02 |
| 369767.91 | 3761150.98 | -2.19E-01 |
| 369809.34 | 3764567.65 | -3.43E-01 |
| 369845.18 | 3754154.97 | -2.89E-01 |
| 369848.41 | 3753976.49 | -2.83E-01 |
| 370097.88 | 3760014.31 | 3.02E-01 |
| 370150.95 | 3754699.75 | 3.36E-01 |
| 370192.96 | 3758860.70 | 8.68E-02 |
| 370243.17 | 3759622.98 | -1.04E-01 |
| 370246.20 | 3754243.12 | -2.55E-01 |
| 370290.74 | 3759464.60 | -2.28E-01 |
| 370608.78 | 3762239.97 | -2.37E-01 |
| 370614.80 | 3762181.53 | 9.48E-03 |
| 370625.96 | 3763759.08 | -1.44E-01 |
| 370723.56 | 3763867.78 | -1.34E-01 |
| 370968.58 | 3759443.63 | -2.10E-01 |
| 371139.14 | 3758179.30 | -2.83E-02 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 372541.00 | 3756983.00 | 2.58E-03 |
| 372641.00 | 3756983.00 | 1.93E-03 |
| 373241.00 | 3756983.00 | 1.21E-03 |
| 373341.00 | 3756983.00 | 2.60E-03 |
| 373441.00 | 3756983.00 | 3.27E-03 |
| 373441.00 | 3757583.00 | 2.00E-03 |
| 373441.00 | 3757683.00 | 1.19E-03 |
| 373441.00 | 3757783.00 | 2.03E-04 |
| 373441.00 | 3757883.00 | 2.57E-04 |
| 373441.00 | 3757983.00 | 2.30E-04 |
| 373541.00 | 3756983.00 | 2.33E-03 |
| 373541.00 | 3757083.00 | 2.68E-03 |
| 373541.00 | 3757183.00 | 2.11E-03 |
| 373541.00 | 3757283.00 | 2.28E-04 |
| 373541.00 | 3757383.00 | 2.27E-04 |
| 373541.00 | 3757483.00 | 2.05E-04 |
| 373541.00 | 3757583.00 | 1.94E-03 |
| 373541.00 | 3757683.00 | 3.21E-03 |
| 366455.27 | 3763213.67 | 2.11E-03 |
| 366669.62 | 3763342.53 | 8.16E-04 |
| 366671.31 | 3762769.21 | 5.16E-04 |
| 367494.53 | 3758314.82 | 3.24E-04 |
| 367575.16 | 3764900.80 | 2.06E-04 |
| 367638.49 | 3757975.16 | 1.96E-03 |
| 367728.62 | 3761967.19 | 3.28E-03 |
| 367787.59 | 3758292.62 | 2.04E-03 |
| 367831.34 | 3763245.91 | 1.27E-03 |
| 367900.00 | 3758500.00 | 8.01E-04 |
| 367926.08 | 3763311.16 | 4.98E-04 |
| 367964.98 | 3758232.97 | 2.91E-04 |
| 367976.37 | 3763336.74 | 1.98E-04 |
| 367978.91 | 3758390.10 | 1.71E-03 |
| 368188.78 | 3758591.47 | 3.85E-03 |
| 368501.11 | 3761632.38 | 2.22E-03 |
| 368505.49 | 3758571.22 | 1.35E-03 |
| 368673.29 | 3761677.69 | 7.63E-04 |
| 368693.42 | 3758359.47 | 4.60E-04 |
| 368842.92 | 3761590.39 | 2.50E-04 |
| 368869.11 | 3754097.89 | 1.19E-04 |
| 368869.83 | 3765067.00 | 1.14E-04 |
| 368969.99 | 3761647.20 | 1.02E-04 |
| 368970.54 | 3754677.64 | 1.47E-03 |
| 369007.11 | 3762513.11 | 2.69E-03 |
| 369227.99 | 3762251.91 | 1.56E-03 |
| 369242.37 | 3754695.62 | 8.67E-04 |
| 369456.98 | 3762567.48 | 6.63E-04 |
| 369504.00 | 3754702.08 | 3.91E-04 |
| 369767.91 | 3761150.98 | 1.87E-04 |
| 369809.34 | 3764567.65 | 5.27E-05 |
| 369845.18 | 3754154.97 | 4.29E-05 |
| 369848.41 | 3753976.49 | 3.15E-05 |
| 370097.88 | 3760014.31 | 9.97E-04 |
| 370150.95 | 3754699.75 | 4.27E-04 |
| 370192.96 | 3758860.70 | 2.45E-04 |
| 370243.17 | 3759622.98 | 6.12E-05 |
| 370246.20 | 3754243.12 | -8.59E-05 |
| 370290.74 | 3759464.60 | -1.01E-04 |
| 370608.78 | 3762239.97 | -1.18E-04 |
| 370614.80 | 3762181.53 | -8.47E-06 |
| 370625.96 | 3763759.08 | -8.74E-05 |
| 370723.56 | 3763867.78 | -4.00E-04 |
| 370968.58 | 3759443.63 | -2.31E-04 |
| 371139.14 | 3758179.30 | -3.22E-04 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 371516.05 | 3762577.75 | -5.35E-03 |
| 371721.40 | 3759371.61 | -4.70E-03 |
| 371973.81 | 3758892.65 | -8.03E-03 |
| 372687.72 | 3759513.01 | -1.35E-02 |
| 372943.49 | 3761051.66 | -6.89E-03 |
| 373546.52 | 3760907.48 | -4.77E-04 |
| 373736.60 | 3756503.93 | -5.68E-04 |
| 373758.20 | 3758043.23 | -3.64E-03 |
| 373781.58 | 3755802.14 | -4.96E-03 |
| 373814.20 | 3756040.57 | -4.63E-03 |
| 373990.06 | 3753826.14 | -4.82E-03 |
| 374057.73 | 3758196.51 | -2.58E-03 |
| 374270.95 | 3758673.42 | 1.26E-03 |
| 374561.05 | 3757642.94 | -3.80E-03 |
| 374688.84 | 3758984.90 | -4.94E-03 |
| 374693.96 | 3758983.17 | 1.99E-03 |
| 374717.46 | 3762574.39 | -2.70E-03 |
| 375503.80 | 3764537.77 | -3.77E-03 |
| 375614.97 | 3760555.10 | 2.99E-03 |
| 375718.04 | 3758204.95 | -1.37E-03 |
| 375902.79 | 3764940.52 | -2.61E-03 |
| 375908.38 | 3763938.71 | -8.81E-03 |
| 375920.60 | 3762083.39 | -7.00E-03 |
| 376709.15 | 3756388.48 | -5.34E-03 |
| 376814.39 | 3754856.21 | -4.38E-03 |
| 377050.15 | 3761774.29 | 4.42E-03 |
| 377052.34 | 3761911.90 | 2.32E-03 |
| 377227.14 | 3756422.42 | 9.09E-04 |
| 377237.88 | 3763993.21 | -1.56E-05 |
| 377313.01 | 3756205.13 | 2.00E-02 |
| 377330.56 | 3760754.60 | 1.14E-02 |
| 377342.37 | 3764027.27 | 5.64E-03 |
| 377388.19 | 3762578.39 | -8.31E-05 |
| 377563.47 | 3760340.44 | -1.95E-03 |
| 377753.42 | 3759272.76 | -8.67E-04 |
| 377839.66 | 3764649.02 | -4.89E-04 |
| 377841.65 | 3762246.94 | -1.03E-03 |
| 377908.39 | 3762502.03 | -1.41E-03 |
| 377916.00 | 3755241.12 | -1.24E-03 |
| 377924.86 | 3763642.88 | -1.74E-03 |
| 377967.05 | 3762224.48 | -9.30E-04 |
| 378003.52 | 3753139.05 | -1.08E-03 |
| 378022.11 | 3755897.25 | -7.44E-04 |
| 378066.59 | 3761432.90 | -1.91E-03 |
| 378209.66 | 3764122.39 | -1.50E-03 |
| 378212.33 | 3753511.52 | -7.09E-04 |
| 378223.51 | 3760237.39 | -4.68E-04 |
| 378326.90 | 3764105.95 | -1.32E-03 |
| 378366.51 | 3755075.26 | -6.87E-04 |
| 378370.05 | 3759869.86 | -4.93E-04 |
| 378781.96 | 3760336.17 | -5.63E-04 |
| 378862.39 | 3757229.87 | -5.02E-04 |
| 366900.00 | 3759500.00 | -3.61E-04 |
| 367900.00 | 3759500.00 | -1.06E-03 |
| 366900.00 | 3760500.00 | -5.55E-04 |
| 366900.00 | 3761500.00 | -5.60E-04 |
| 367900.00 | 3753500.00 | -5.59E-04 |
| 367900.00 | 3754500.00 | -5.41E-04 |
| 367900.00 | 3760500.00 | -3.97E-03 |
| 367900.00 | 3763500.00 | -9.63E-02 |
| 368900.00 | 3753500.00 | -5.96E-04 |
| 368900.00 | 3758500.00 | -5.82E-04 |
| 368900.00 | 3760500.00 | -6.84E-04 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 371516.05 | 3762577.75 | -1.02E-01 |
| 371721.40 | 3759371.61 | -1.18E-01 |
| 371973.81 | 3758892.65 | -2.52E-01 |
| 372687.72 | 3759513.01 | -4.01E-01 |
| 372943.49 | 3761051.66 | -3.18E-01 |
| 373546.52 | 3760907.48 | -2.93E-02 |
| 373736.60 | 3756503.93 | -3.47E-02 |
| 373758.20 | 3758043.23 | 1.16E-01 |
| 373781.58 | 3755802.14 | -6.32E-02 |
| 373814.20 | 3756040.57 | -9.28E-02 |
| 373990.06 | 3753826.14 | -2.32E-01 |
| 374057.73 | 3758196.51 | -2.96E-02 |
| 374270.95 | 3758673.42 | 4.87E-01 |
| 374561.05 | 3757642.94 | 1.10E-02 |
| 374688.84 | 3758984.90 | -1.18E-01 |
| 374693.96 | 3758983.17 | 4.87E-01 |
| 374717.46 | 3762574.39 | 7.12E-02 |
| 375503.80 | 3764537.77 | -4.02E-02 |
| 375614.97 | 3760555.10 | 5.22E-01 |
| 375718.04 | 3758204.95 | 1.45E-01 |
| 375902.79 | 3764940.52 | 2.84E-02 |
| 375908.38 | 3763938.71 | -2.51E-01 |
| 375920.60 | 3762083.39 | -2.33E-01 |
| 376709.15 | 3756388.48 | -3.14E-01 |
| 376814.39 | 3754856.21 | -1.93E-01 |
| 377050.15 | 3761774.29 | 5.75E-01 |
| 377052.34 | 3761911.90 | 3.74E-01 |
| 377227.14 | 3756422.42 | 2.53E-01 |
| 377237.88 | 3763993.21 | 2.25E-01 |
| 377313.01 | 3756205.13 | 9.73E-01 |
| 377330.56 | 3760754.60 | 6.16E-01 |
| 377342.37 | 3764027.27 | 3.76E-01 |
| 377388.19 | 3762578.39 | 2.42E-01 |
| 377563.47 | 3760340.44 | -8.71E-02 |
| 377753.42 | 3759272.76 | -5.42E-02 |
| 377839.66 | 3764649.02 | -3.05E-02 |
| 377841.65 | 3762246.94 | -5.71E-02 |
| 377908.39 | 3762502.03 | -1.71E-02 |
| 377916.00 | 3755241.12 | -8.92E-02 |
| 377924.86 | 3763642.88 | -5.84E-02 |
| 377967.05 | 3762224.48 | 9.11E-03 |
| 378003.52 | 3753139.05 | -2.73E-03 |
| 378022.11 | 3755897.25 | -4.72E-02 |
| 378066.59 | 3761432.90 | -1.80E-01 |
| 378209.66 | 3764122.39 | -5.88E-02 |
| 378212.33 | 3753511.52 | -4.09E-02 |
| 378223.51 | 3760237.39 | 1.04E-02 |
| 378326.90 | 3764105.95 | -1.31E-01 |
| 378366.51 | 3755075.26 | -2.89E-02 |
| 378370.05 | 3759869.86 | -3.41E-02 |
| 378781.96 | 3760336.17 | -1.14E-02 |
| 378862.39 | 3757229.87 | -2.86E-02 |
| 366900.00 | 3759500.00 | -2.70E-02 |
| 367900.00 | 3759500.00 | -6.59E-02 |
| 366900.00 | 3760500.00 | -2.77E-02 |
| 366900.00 | 3761500.00 | -2.53E-02 |
| 367900.00 | 3753500.00 | -2.40E-02 |
| 367900.00 | 3754500.00 | -2.29E-02 |
| 367900.00 | 3760500.00 | -1.57E-01 |
| 367900.00 | 3763500.00 | -2.70E+00 |
| 368900.00 | 3753500.00 | -2.98E-02 |
| 368900.00 | 3758500.00 | -2.89E-02 |
| 368900.00 | 3760500.00 | -3.41E-02 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 371516.05 | 3762577.75 | -3.26E-04 |
| 371721.40 | 3759371.61 | -3.19E-04 |
| 371973.81 | 3758892.65 | 8.47E-05 |
| 372687.72 | 3759513.01 | 2.47E-04 |
| 372943.49 | 3761051.66 | -1.47E-04 |
| 373546.52 | 3760907.48 | -6.61E-06 |
| 373736.60 | 3756503.93 | -1.13E-05 |
| 373758.20 | 3758043.23 | -6.73E-05 |
| 373781.58 | 3755802.14 | -1.05E-04 |
| 373814.20 | 3756040.57 | -1.03E-04 |
| 373990.06 | 3753826.14 | 8.48E-04 |
| 374057.73 | 3758196.51 | 1.69E-03 |
| 374270.95 | 3758673.42 | 7.46E-05 |
| 374561.05 | 3757642.94 | -7.81E-05 |
| 374688.84 | 3758984.90 | -1.45E-04 |
| 374693.96 | 3758983.17 | 1.78E-04 |
| 374717.46 | 3762574.39 | 2.75E-05 |
| 375503.80 | 3764537.77 | -4.17E-05 |
| 375614.97 | 3760555.10 | 2.38E-04 |
| 375718.04 | 3758204.95 | 1.05E-04 |
| 375902.79 | 3764940.52 | 3.87E-05 |
| 375908.38 | 3763938.71 | -4.27E-04 |
| 375920.60 | 3762083.39 | -4.52E-04 |
| 376709.15 | 3756388.48 | 1.80E-04 |
| 376814.39 | 3754856.21 | 3.68E-04 |
| 377050.15 | 3761774.29 | 2.32E-04 |
| 377052.34 | 3761911.90 | 1.60E-04 |
| 377227.14 | 3756422.42 | 9.59E-05 |
| 377237.88 | 3763993.21 | -3.98E-04 |
| 377313.01 | 3756205.13 | -8.37E-05 |
| 377330.56 | 3760754.60 | 2.72E-04 |
| 377342.37 | 3764027.27 | 2.75E-04 |
| 377388.19 | 3762578.39 | 2.41E-04 |
| 377563.47 | 3760340.44 | -3.64E-05 |
| 377753.42 | 3759272.76 | -2.33E-05 |
| 377839.66 | 3764649.02 | -1.11E-05 |
| 377841.65 | 3762246.94 | 3.23E-05 |
| 377908.39 | 3762502.03 | 6.61E-05 |
| 377916.00 | 3755241.12 | 1.51E-05 |
| 377924.86 | 3763642.88 | 6.98E-05 |
| 377967.05 | 3762224.48 | 7.96E-05 |
| 378003.52 | 3753139.05 | -1.99E-05 |
| 378022.11 | 3755897.25 | 1.58E-05 |
| 378066.59 | 3761432.90 | -2.06E-05 |
| 378209.66 | 3764122.39 | 6.33E-05 |
| 378212.33 | 3753511.52 | -4.80E-06 |
| 378223.51 | 3760237.39 | 4.94E-05 |
| 378326.90 | 3764105.95 | -1.02E-05 |
| 378366.51 | 3755075.26 | 5.15E-06 |
| 378370.05 | 3759869.86 | 7.05E-06 |
| 378781.96 | 3760336.17 | 4.39E-05 |
| 378862.39 | 3757229.87 | 7.42E-06 |
| 366900.00 | 3759500.00 | -7.74E-06 |
| 367900.00 | 3759500.00 | 9.53E-05 |
| 366900.00 | 3760500.00 | 2.46E-05 |
| 366900.00 | 3761500.00 | 2.31E-05 |
| 367900.00 | 3753500.00 | 1.87E-05 |
| 367900.00 | 3754500.00 | 1.40E-05 |
| 367900.00 | 3760500.00 | 1.12E-04 |
| 367900.00 | 3763500.00 | 2.24E-03 |
| 368900.00 | 3753500.00 | 9.92E-06 |
| 368900.00 | 3758500.00 | 9.17E-06 |
| 368900.00 | 3760500.00 | 1.23E-05 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 369079.58 | 3758184.29 | -1.49E-03 |
| 369900.00 | 3753500.00 | -5.53E-04 |
| 369900.00 | 3760500.00 | -1.71E-03 |
| 369900.00 | 3763500.00 | -8.66E-04 |
| 370313.67 | 3758254.27 | -1.70E-03 |
| 370834.03 | 3758177.01 | -7.87E-04 |
| 370900.00 | 3753500.00 | -1.66E-03 |
| 370900.00 | 3754500.00 | -7.17E-04 |
| 370900.00 | 3755500.00 | -1.83E-03 |
| 370900.00 | 3758500.00 | -7.10E-04 |
| 370900.00 | 3761500.00 | -1.76E-03 |
| 370933.96 | 3757895.90 | -1.86E-03 |
| 371041.00 | 3757083.00 | -1.10E-03 |
| 371041.00 | 3757183.00 | -2.12E-03 |
| 371041.00 | 3757283.00 | -1.04E-03 |
| 371141.00 | 3757083.00 | -2.37E-03 |
| 371141.00 | 3757183.00 | -1.05E-03 |
| 371141.00 | 3757283.00 | -1.56E-03 |
| 371150.00 | 3757970.99 | -1.04E-03 |
| 371241.00 | 3757083.00 | -1.06E-03 |
| 371241.00 | 3757183.00 | -2.04E-03 |
| 371341.00 | 3757083.00 | -1.10E-03 |
| 371341.00 | 3757183.00 | -1.07E-03 |
| 371441.00 | 3757083.00 | -2.20E-03 |
| 371441.00 | 3757183.00 | -1.05E-03 |
| 371539.56 | 3757095.63 | -2.38E-03 |
| 371540.36 | 3757178.31 | -1.36E-03 |
| 371614.33 | 3757093.32 | -7.90E-04 |
| 371615.15 | 3757177.59 | -1.78E-03 |
| 371641.00 | 3757083.00 | -1.79E-03 |
| 371641.00 | 3757183.00 | -1.61E-03 |
| 371741.00 | 3757083.00 | -2.86E-03 |
| 371741.00 | 3757183.00 | -3.15E-03 |
| 371741.00 | 3757283.00 | -1.93E-03 |
| 371841.00 | 3757083.00 | -2.23E-03 |
| 371841.00 | 3757183.00 | -2.11E-03 |
| 371841.00 | 3757283.00 | -2.12E-03 |
| 371900.00 | 3753500.00 | -2.45E-03 |
| 371900.00 | 3754500.00 | -9.08E-04 |
| 371900.00 | 3760500.00 | -9.12E-04 |
| 371900.00 | 3761500.00 | -5.15E-03 |
| 371900.00 | 3764500.00 | -9.89E-03 |
| 371941.00 | 3757083.00 | -1.31E-03 |
| 371941.00 | 3757183.00 | -3.53E-03 |
| 371941.00 | 3757283.00 | -6.50E-03 |
| 371941.00 | 3757383.00 | -3.60E-03 |
| 372041.00 | 3757083.00 | -1.54E-03 |
| 372041.00 | 3757183.00 | -3.00E-03 |
| 372041.00 | 3757283.00 | -3.19E-03 |
| 372041.00 | 3757383.00 | -2.00E-03 |
| 372041.00 | 3757783.00 | -3.26E-03 |
| 372041.00 | 3757883.00 | -2.63E-03 |
| 372041.00 | 3757983.00 | -1.42E-03 |
| 372141.00 | 3757083.00 | -1.47E-03 |
| 372141.00 | 3757183.00 | -2.32E-03 |
| 372141.00 | 3757283.00 | -2.24E-03 |
| 372141.00 | 3757783.00 | -2.70E-03 |
| 372141.00 | 3757883.00 | -2.68E-03 |
| 372141.00 | 3757983.00 | -7.16E-04 |
| 372241.00 | 3757083.00 | -5.79E-04 |
| 372241.00 | 3757183.00 | -1.10E-03 |
| 372241.00 | 3757283.00 | -1.48E-03 |
| 372241.00 | 3757483.00 | -5.50E-04 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 369079.58 | 3758184.29 | -5.57E-02 |
| 369900.00 | 3753500.00 | -3.08E-02 |
| 369900.00 | 3760500.00 | -6.23E-02 |
| 369900.00 | 3763500.00 | -4.12E-02 |
| 370313.67 | 3758254.27 | -6.18E-02 |
| 370834.03 | 3758177.01 | -4.12E-02 |
| 370900.00 | 3753500.00 | -6.34E-02 |
| 370900.00 | 3754500.00 | -3.70E-02 |
| 370900.00 | 3755500.00 | -6.60E-02 |
| 370900.00 | 3758500.00 | -3.66E-02 |
| 370900.00 | 3761500.00 | -6.53E-02 |
| 370933.96 | 3757895.90 | -7.44E-02 |
| 371041.00 | 3757083.00 | -5.44E-02 |
| 371041.00 | 3757183.00 | -9.21E-02 |
| 371041.00 | 3757283.00 | -4.95E-02 |
| 371141.00 | 3757083.00 | -9.08E-02 |
| 371141.00 | 3757183.00 | -4.88E-02 |
| 371141.00 | 3757283.00 | -5.94E-02 |
| 371150.00 | 3757970.99 | -7.44E-02 |
| 371241.00 | 3757083.00 | -4.93E-02 |
| 371241.00 | 3757183.00 | -7.62E-02 |
| 371341.00 | 3757083.00 | -5.89E-02 |
| 371341.00 | 3757183.00 | -5.42E-02 |
| 371441.00 | 3757083.00 | -8.14E-02 |
| 371441.00 | 3757183.00 | -5.56E-02 |
| 371539.56 | 3757095.63 | -8.83E-02 |
| 371540.36 | 3757178.31 | -6.11E-02 |
| 371614.33 | 3757093.32 | -4.57E-02 |
| 371615.15 | 3757177.59 | -7.32E-02 |
| 371641.00 | 3757083.00 | -7.04E-02 |
| 371641.00 | 3757183.00 | -6.85E-02 |
| 371741.00 | 3757083.00 | -1.12E-01 |
| 371741.00 | 3757183.00 | -1.24E-01 |
| 371741.00 | 3757283.00 | -8.20E-02 |
| 371841.00 | 3757083.00 | -9.18E-02 |
| 371841.00 | 3757183.00 | -8.91E-02 |
| 371841.00 | 3757283.00 | -1.15E-01 |
| 371900.00 | 3753500.00 | -1.27E-01 |
| 371900.00 | 3754500.00 | -4.92E-02 |
| 371900.00 | 3760500.00 | -4.93E-02 |
| 371900.00 | 3761500.00 | -2.88E-01 |
| 371900.00 | 3764500.00 | -4.24E-01 |
| 371941.00 | 3757083.00 | -6.58E-02 |
| 371941.00 | 3757183.00 | -1.49E-01 |
| 371941.00 | 3757283.00 | -3.03E-01 |
| 371941.00 | 3757383.00 | -1.54E-01 |
| 372041.00 | 3757083.00 | -7.40E-02 |
| 372041.00 | 3757183.00 | -1.67E-01 |
| 372041.00 | 3757283.00 | -1.52E-01 |
| 372041.00 | 3757383.00 | 1.37E-02 |
| 372041.00 | 3757783.00 | -1.93E-01 |
| 372041.00 | 3757883.00 | -1.38E-01 |
| 372041.00 | 3757983.00 | -8.10E-02 |
| 372141.00 | 3757083.00 | 2.10E-02 |
| 372141.00 | 3757183.00 | -7.22E-02 |
| 372141.00 | 3757283.00 | -3.40E-02 |
| 372141.00 | 3757783.00 | -1.15E-01 |
| 372141.00 | 3757883.00 | -1.13E-01 |
| 372141.00 | 3757983.00 | -4.84E-02 |
| 372241.00 | 3757083.00 | -3.32E-02 |
| 372241.00 | 3757183.00 | -4.58E-02 |
| 372241.00 | 3757283.00 | -1.94E-02 |
| 372241.00 | 3757483.00 | -3.09E-02 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 369079.58 | 3758184.29 | 4.46E-05 |
| 369900.00 | 3753500.00 | 9.13E-07 |
| 369900.00 | 3760500.00 | 5.03E-05 |
| 369900.00 | 3763500.00 | 1.65E-05 |
| 370313.67 | 3758254.27 | 5.22E-05 |
| 370834.03 | 3758177.01 | 1.14E-05 |
| 370900.00 | 3753500.00 | 4.83E-05 |
| 370900.00 | 3754500.00 | 8.93E-06 |
| 370900.00 | 3755500.00 | 5.73E-05 |
| 370900.00 | 3758500.00 | 8.37E-06 |
| 370900.00 | 3761500.00 | 5.29E-05 |
| 370933.96 | 3757895.90 | 5.21E-05 |
| 371041.00 | 3757083.00 | 1.56E-05 |
| 371041.00 | 3757183.00 | 5.94E-05 |
| 371041.00 | 3757283.00 | 1.61E-05 |
| 371141.00 | 3757083.00 | 7.85E-05 |
| 371141.00 | 3757183.00 | 1.70E-05 |
| 371141.00 | 3757283.00 | 4.61E-05 |
| 371150.00 | 3757970.99 | -1.22E-05 |
| 371241.00 | 3757083.00 | 1.66E-05 |
| 371241.00 | 3757183.00 | 5.99E-05 |
| 371341.00 | 3757083.00 | 1.38E-05 |
| 371341.00 | 3757183.00 | 1.42E-05 |
| 371441.00 | 3757083.00 | 6.56E-05 |
| 371441.00 | 3757183.00 | 7.55E-06 |
| 371539.56 | 3757095.63 | 7.27E-05 |
| 371540.36 | 3757178.31 | 2.03E-05 |
| 371614.33 | 3757093.32 | -1.11E-06 |
| 371615.15 | 3757177.59 | 4.82E-05 |
| 371641.00 | 3757083.00 | 4.79E-05 |
| 371641.00 | 3757183.00 | 2.29E-05 |
| 371741.00 | 3757083.00 | 8.89E-05 |
| 371741.00 | 3757183.00 | 6.63E-05 |
| 371741.00 | 3757283.00 | 2.95E-05 |
| 371841.00 | 3757083.00 | 6.46E-05 |
| 371841.00 | 3757183.00 | 3.37E-05 |
| 371841.00 | 3757283.00 | -1.10E-05 |
| 371900.00 | 3753500.00 | -1.45E-05 |
| 371900.00 | 3754500.00 | 2.63E-06 |
| 371900.00 | 3760500.00 | 3.11E-06 |
| 371900.00 | 3761500.00 | 5.20E-05 |
| 371900.00 | 3764500.00 | 2.08E-04 |
| 371941.00 | 3757083.00 | 7.89E-06 |
| 371941.00 | 3757183.00 | 4.12E-05 |
| 371941.00 | 3757283.00 | 6.86E-05 |
| 371941.00 | 3757383.00 | -9.01E-05 |
| 372041.00 | 3757083.00 | -1.15E-05 |
| 372041.00 | 3757183.00 | -8.52E-05 |
| 372041.00 | 3757283.00 | 4.07E-05 |
| 372041.00 | 3757383.00 | 1.04E-04 |
| 372041.00 | 3757783.00 | 1.08E-04 |
| 372041.00 | 3757883.00 | 1.32E-04 |
| 372041.00 | 3757983.00 | 5.74E-05 |
| 372141.00 | 3757083.00 | 1.00E-04 |
| 372141.00 | 3757183.00 | 2.65E-05 |
| 372141.00 | 3757283.00 | 1.08E-04 |
| 372141.00 | 3757783.00 | -6.42E-05 |
| 372141.00 | 3757883.00 | -6.22E-05 |
| 372141.00 | 3757983.00 | -2.82E-05 |
| 372241.00 | 3757083.00 | -1.17E-05 |
| 372241.00 | 3757183.00 | -3.46E-07 |
| 372241.00 | 3757283.00 | 7.75E-05 |
| 372241.00 | 3757483.00 | -8.43E-06 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 372241.00 | 3757583.00 | -6.48E-04 |
| 372241.00 | 3757683.00 | -8.02E-04 |
| 372241.00 | 3757783.00 | -1.30E-03 |
| 372341.00 | 3757083.00 | -1.93E-03 |
| 372341.00 | 3757183.00 | -7.44E-04 |
| 372341.00 | 3757283.00 | -7.27E-04 |
| 372341.00 | 3757383.00 | -1.20E-03 |
| 372341.00 | 3757483.00 | -6.95E-04 |
| 372341.00 | 3757583.00 | -1.10E-03 |
| 372341.00 | 3757683.00 | -9.13E-04 |
| 372341.00 | 3757783.00 | -6.72E-04 |
| 372441.00 | 3757083.00 | -6.51E-04 |
| 372441.00 | 3757183.00 | -9.55E-04 |
| 372441.00 | 3757283.00 | -1.06E-03 |
| 372441.00 | 3757383.00 | -5.35E-04 |
| 372441.00 | 3757483.00 | -6.29E-04 |
| 372441.00 | 3757583.00 | -6.06E-04 |
| 372441.00 | 3757683.00 | -1.11E-03 |
| 372441.00 | 3757783.00 | -5.85E-04 |
| 372441.00 | 3757883.00 | -6.25E-04 |
| 372441.00 | 3757983.00 | -5.77E-04 |
| 372541.00 | 3757083.00 | -8.86E-04 |
| 372541.00 | 3757183.00 | -7.30E-04 |
| 372541.00 | 3757283.00 | -8.61E-04 |
| 372541.00 | 3757383.00 | -6.35E-04 |
| 372541.00 | 3757483.00 | -8.68E-04 |
| 372541.00 | 3757583.00 | -8.61E-04 |
| 372541.00 | 3757683.00 | -1.20E-03 |
| 372541.00 | 3757783.00 | -9.13E-04 |
| 372541.00 | 3757883.00 | -8.16E-04 |
| 372541.00 | 3757983.00 | -1.19E-03 |
| 372641.00 | 3757383.00 | -2.14E-03 |
| 372641.00 | 3757483.00 | -3.18E-03 |
| 372641.00 | 3757583.00 | -9.28E-04 |
| 372641.00 | 3757683.00 | -5.40E-03 |
| 372641.00 | 3757783.00 | -8.33E-03 |
| 372641.00 | 3757883.00 | -2.65E-03 |
| 372641.00 | 3757983.00 | -2.33E-03 |
| 372741.00 | 3757683.00 | -1.18E-03 |
| 372741.00 | 3757783.00 | -1.63E-03 |
| 372741.00 | 3757883.00 | -1.23E-03 |
| 372741.00 | 3757983.00 | -1.13E-02 |
| 372841.00 | 3757783.00 | -1.03E-02 |
| 372841.00 | 3757883.00 | -3.08E-03 |
| 372841.00 | 3757983.00 | -6.93E-03 |
| 372843.75 | 3756668.92 | -9.82E-03 |
| 372857.79 | 3756854.91 | -1.03E-03 |
| 372900.00 | 3758500.00 | -1.85E-03 |
| 372900.00 | 3763500.00 | -1.33E-03 |
| 372900.00 | 3764500.00 | 2.05E-04 |
| 372941.00 | 3757783.00 | -1.88E-03 |
| 372941.00 | 3757883.00 | -3.73E-04 |
| 372941.00 | 3757983.00 | -1.57E-03 |
| 373035.50 | 3755453.68 | -1.75E-03 |
| 373035.50 | 3755652.82 | -9.46E-04 |
| 373041.00 | 3757783.00 | -2.28E-03 |
| 373041.00 | 3757883.00 | -1.60E-03 |
| 373041.00 | 3757983.00 | -5.50E-03 |
| 373141.00 | 3757783.00 | -5.86E-04 |
| 373141.00 | 3757883.00 | -2.15E-03 |
| 373141.00 | 3757983.00 | -2.27E-03 |
| 373241.00 | 3757783.00 | -1.88E-03 |
| 373241.00 | 3757883.00 | -1.07E-03 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 372241.00 | 3757583.00 | -3.85E-02 |
| 372241.00 | 3757683.00 | -4.06E-02 |
| 372241.00 | 3757783.00 | -7.24E-02 |
| 372341.00 | 3757083.00 | -1.62E-01 |
| 372341.00 | 3757183.00 | -3.46E-02 |
| 372341.00 | 3757283.00 | -3.42E-02 |
| 372341.00 | 3757383.00 | -6.82E-02 |
| 372341.00 | 3757483.00 | -4.16E-02 |
| 372341.00 | 3757583.00 | -6.48E-02 |
| 372341.00 | 3757683.00 | -3.77E-02 |
| 372341.00 | 3757783.00 | -4.00E-02 |
| 372441.00 | 3757083.00 | -3.22E-02 |
| 372441.00 | 3757183.00 | -3.30E-02 |
| 372441.00 | 3757283.00 | -3.04E-02 |
| 372441.00 | 3757383.00 | -3.05E-02 |
| 372441.00 | 3757483.00 | -2.90E-02 |
| 372441.00 | 3757583.00 | -2.85E-02 |
| 372441.00 | 3757683.00 | -8.34E-02 |
| 372441.00 | 3757783.00 | -3.19E-02 |
| 372441.00 | 3757883.00 | -2.85E-02 |
| 372441.00 | 3757983.00 | -3.68E-02 |
| 372541.00 | 3757083.00 | -6.01E-02 |
| 372541.00 | 3757183.00 | -3.12E-02 |
| 372541.00 | 3757283.00 | -5.10E-02 |
| 372541.00 | 3757383.00 | -4.35E-02 |
| 372541.00 | 3757483.00 | -2.39E-02 |
| 372541.00 | 3757583.00 | -5.18E-02 |
| 372541.00 | 3757683.00 | -1.03E-01 |
| 372541.00 | 3757783.00 | -2.71E-02 |
| 372541.00 | 3757883.00 | -2.56E-02 |
| 372541.00 | 3757983.00 | -6.54E-02 |
| 372641.00 | 3757383.00 | -9.02E-02 |
| 372641.00 | 3757483.00 | -1.25E-01 |
| 372641.00 | 3757583.00 | -5.03E-02 |
| 372641.00 | 3757683.00 | -2.29E-01 |
| 372641.00 | 3757783.00 | -3.67E-01 |
| 372641.00 | 3757883.00 | -1.29E-01 |
| 372641.00 | 3757983.00 | -1.06E-01 |
| 372741.00 | 3757683.00 | -6.93E-02 |
| 372741.00 | 3757783.00 | -1.05E-01 |
| 372741.00 | 3757883.00 | -6.74E-02 |
| 372741.00 | 3757983.00 | -5.01E-01 |
| 372841.00 | 3757783.00 | -5.03E-01 |
| 372841.00 | 3757883.00 | -1.70E-01 |
| 372841.00 | 3757983.00 | -3.11E-01 |
| 372843.75 | 3756668.92 | -8.73E-02 |
| 372857.79 | 3756854.91 | -5.12E-02 |
| 372900.00 | 3758500.00 | -1.16E-01 |
| 372900.00 | 3763500.00 | -5.54E-02 |
| 372900.00 | 3764500.00 | 8.57E-02 |
| 372941.00 | 3757783.00 | -5.42E-02 |
| 372941.00 | 3757883.00 | 1.57E-02 |
| 372941.00 | 3757983.00 | -6.07E-02 |
| 373035.50 | 3755453.68 | -8.09E-02 |
| 373035.50 | 3755652.82 | -5.22E-02 |
| 373041.00 | 3757783.00 | -1.71E-01 |
| 373041.00 | 3757883.00 | -7.50E-02 |
| 373041.00 | 3757983.00 | -2.30E-01 |
| 373141.00 | 3757783.00 | -3.16E-02 |
| 373141.00 | 3757883.00 | -6.31E-02 |
| 373141.00 | 3757983.00 | -8.75E-02 |
| 373241.00 | 3757783.00 | -5.77E-02 |
| 373241.00 | 3757883.00 | -2.85E-02 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 372241.00 | 3757583.00 | -1.24E-05 |
| 372241.00 | 3757683.00 | -3.01E-06 |
| 372241.00 | 3757783.00 | 6.66E-05 |
| 372341.00 | 3757083.00 | -2.87E-05 |
| 372341.00 | 3757183.00 | 8.02E-06 |
| 372341.00 | 3757283.00 | 8.70E-06 |
| 372341.00 | 3757383.00 | 7.20E-05 |
| 372341.00 | 3757483.00 | -7.19E-06 |
| 372341.00 | 3757583.00 | 9.87E-05 |
| 372341.00 | 3757683.00 | -4.89E-07 |
| 372341.00 | 3757783.00 | -5.30E-06 |
| 372441.00 | 3757083.00 | 3.86E-06 |
| 372441.00 | 3757183.00 | -3.35E-05 |
| 372441.00 | 3757283.00 | 3.15E-05 |
| 372441.00 | 3757383.00 | 6.80E-07 |
| 372441.00 | 3757483.00 | 5.01E-06 |
| 372441.00 | 3757583.00 | 4.54E-06 |
| 372441.00 | 3757683.00 | 6.95E-05 |
| 372441.00 | 3757783.00 | 1.71E-06 |
| 372441.00 | 3757883.00 | 5.33E-06 |
| 372441.00 | 3757983.00 | 1.04E-05 |
| 372541.00 | 3757083.00 | 5.23E-05 |
| 372541.00 | 3757183.00 | 5.69E-06 |
| 372541.00 | 3757283.00 | 3.04E-06 |
| 372541.00 | 3757383.00 | 1.18E-05 |
| 372541.00 | 3757483.00 | -5.95E-05 |
| 372541.00 | 3757583.00 | 3.38E-06 |
| 372541.00 | 3757683.00 | 1.46E-05 |
| 372541.00 | 3757783.00 | -3.77E-06 |
| 372541.00 | 3757883.00 | -3.24E-05 |
| 372541.00 | 3757983.00 | 8.20E-05 |
| 372641.00 | 3757383.00 | 5.16E-05 |
| 372641.00 | 3757483.00 | 6.74E-05 |
| 372641.00 | 3757583.00 | 3.24E-06 |
| 372641.00 | 3757683.00 | 1.62E-04 |
| 372641.00 | 3757783.00 | 1.81E-04 |
| 372641.00 | 3757883.00 | 5.13E-05 |
| 372641.00 | 3757983.00 | 4.94E-05 |
| 372741.00 | 3757683.00 | -2.54E-05 |
| 372741.00 | 3757783.00 | 5.21E-05 |
| 372741.00 | 3757883.00 | 7.77E-06 |
| 372741.00 | 3757983.00 | 4.15E-04 |
| 372841.00 | 3757783.00 | 1.32E-04 |
| 372841.00 | 3757883.00 | 5.66E-05 |
| 372841.00 | 3757983.00 | 8.68E-05 |
| 372843.75 | 3756668.92 | 1.27E-03 |
| 372857.79 | 3756854.91 | -3.70E-06 |
| 372900.00 | 3758500.00 | 7.15E-05 |
| 372900.00 | 3763500.00 | -2.00E-05 |
| 372900.00 | 3764500.00 | 4.63E-05 |
| 372941.00 | 3757783.00 | 7.00E-05 |
| 372941.00 | 3757883.00 | 4.91E-05 |
| 372941.00 | 3757983.00 | 4.48E-05 |
| 373035.50 | 3755453.68 | 4.22E-05 |
| 373035.50 | 3755652.82 | 4.44E-06 |
| 373041.00 | 3757783.00 | -4.41E-05 |
| 373041.00 | 3757883.00 | 2.03E-05 |
| 373041.00 | 3757983.00 | 2.01E-05 |
| 373141.00 | 3757783.00 | -2.93E-06 |
| 373141.00 | 3757883.00 | 3.59E-05 |
| 373141.00 | 3757983.00 | -7.65E-05 |
| 373241.00 | 3757783.00 | 6.92E-05 |
| 373241.00 | 3757883.00 | 3.47E-05 |

Refined PM10 HHRA Input Concentrations (ug/m3), Automobile Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 373241.00 | 3757983.00 | -2.02E-03 |
| 373247.31 | 3756833.85 | -2.76E-03 |
| 373250.82 | 3756654.89 | -3.95E-03 |
| 373258.92 | 3755458.54 | -2.83E-03 |
| 373278.35 | 3755647.97 | -2.95E-03 |
| 373341.00 | 3757783.00 | -4.51E-03 |
| 373341.00 | 3757883.00 | -4.96E-03 |
| 373341.00 | 3757983.00 | -2.04E-02 |
| 373441.00 | 3757083.00 | -5.15E-02 |
| 373441.00 | 3757183.00 | -5.09E-02 |
| 373441.00 | 3757283.00 | -5.02E-02 |
| 373441.00 | 3757383.00 | -3.52E-02 |
| 373441.00 | 3757483.00 | -1.44E-02 |
| 373900.00 | 3759500.00 | -3.54E-02 |
| 373900.00 | 3762500.00 | -4.03E-02 |
| 373900.00 | 3763500.00 | -3.43E-02 |
| 374900.00 | 3753500.00 | -3.19E-02 |
| 374900.00 | 3758500.00 | -3.62E-02 |
| 375900.00 | 3754500.00 | -3.94E-02 |
| 375900.00 | 3757500.00 | -4.22E-02 |
| 375900.00 | 3758500.00 | -1.33E-02 |
| 375900.00 | 3759500.00 | -1.06E-02 |
| 376900.00 | 3753500.00 | -5.49E-03 |
| 376900.00 | 3754500.00 | -1.82E-04 |
| 376900.00 | 3757500.00 | 2.12E-03 |
| 376900.00 | 3763500.00 | 7.26E-03 |
| 377900.00 | 3758500.00 | 4.00E-03 |
| 378900.00 | 3754500.00 | 3.54E-03 |
| 378900.00 | 3761500.00 | -6.16E-04 |
| 379900.00 | 3753500.00 | -1.67E-03 |
| 379900.00 | 3758500.00 | 4.93E-03 |
| 380900.00 | 3764500.00 | 2.42E-03 |
| 381900.00 | 3753500.00 | -4.06E-05 |
| 381900.00 | 3758500.00 | -1.50E-03 |
| 383900.00 | 3758500.00 | -1.47E-03 |
| 383900.00 | 3759500.00 | -1.14E-03 |
| 383900.00 | 3760500.00 | -1.22E-03 |
| 383900.00 | 3761500.00 | -1.80E-03 |

Refined PM10 HHRA Input Concentrations (ug/m3), Fugitive Road Dust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 373241.00 | 3757983.00 | -7.80E-02 |
| 373247.31 | 3756833.85 | -1.06E-01 |
| 373250.82 | 3756654.89 | -1.44E-01 |
| 373258.92 | 3755458.54 | -3.07E-02 |
| 373278.35 | 3755647.97 | -1.14E-01 |
| 373341.00 | 3757783.00 | -1.68E-01 |
| 373341.00 | 3757883.00 | -1.71E-01 |
| 373341.00 | 3757983.00 | -9.91E-01 |
| 373441.00 | 3757083.00 | -1.26E+00 |
| 373441.00 | 3757183.00 | -1.19E+00 |
| 373441.00 | 3757283.00 | -1.18E+00 |
| 373441.00 | 3757383.00 | -7.83E-01 |
| 373441.00 | 3757483.00 | -5.03E-01 |
| 373900.00 | 3759500.00 | -7.57E-01 |
| 373900.00 | 3762500.00 | -8.74E-01 |
| 373900.00 | 3763500.00 | -7.36E-01 |
| 374900.00 | 3753500.00 | -6.81E-01 |
| 374900.00 | 3758500.00 | -8.17E-01 |
| 375900.00 | 3754500.00 | -9.55E-01 |
| 375900.00 | 3757500.00 | -9.15E-01 |
| 375900.00 | 3758500.00 | -3.16E-01 |
| 375900.00 | 3759500.00 | -1.98E-01 |
| 376900.00 | 3753500.00 | -1.59E-01 |
| 376900.00 | 3754500.00 | 2.40E-01 |
| 376900.00 | 3757500.00 | 3.57E-01 |
| 376900.00 | 3763500.00 | 7.33E-01 |
| 377900.00 | 3758500.00 | 4.80E-01 |
| 378900.00 | 3754500.00 | 4.23E-01 |
| 378900.00 | 3761500.00 | 5.79E-02 |
| 379900.00 | 3753500.00 | 9.47E-02 |
| 379900.00 | 3758500.00 | 2.60E-01 |
| 380900.00 | 3764500.00 | 2.20E-01 |
| 381900.00 | 3753500.00 | 1.32E-01 |
| 381900.00 | 3758500.00 | 1.21E-01 |
| 383900.00 | 3758500.00 | 1.25E-01 |
| 383900.00 | 3759500.00 | 1.47E-01 |
| 383900.00 | 3760500.00 | -5.46E-02 |
| 383900.00 | 3761500.00 | -8.47E-02 |

Refined PM10 HHRA Input Concentrations (ug/m3), Truck Exhaust

| UTM X | UTM Y | 2035 Operations |
|---|---|---|
| 373241.00 | 3757983.00 | 5.72E-05 |
| 373247.31 | 3756833.85 | 1.11E-04 |
| 373250.82 | 3756654.89 | 1.31E-04 |
| 373258.92 | 3755458.54 | 1.72E-04 |
| 373278.35 | 3755647.97 | 8.69E-05 |
| 373341.00 | 3757783.00 | 1.55E-04 |
| 373341.00 | 3757883.00 | 1.56E-04 |
| 373341.00 | 3757983.00 | 9.78E-04 |
| 373441.00 | 3757083.00 | 2.90E-03 |
| 373441.00 | 3757183.00 | 2.79E-03 |
| 373441.00 | 3757283.00 | 2.84E-03 |
| 373441.00 | 3757383.00 | 2.28E-03 |
| 373441.00 | 3757483.00 | 3.78E-04 |
| 373900.00 | 3759500.00 | 1.86E-03 |
| 373900.00 | 3762500.00 | 1.49E-03 |
| 373900.00 | 3763500.00 | 1.24E-03 |
| 374900.00 | 3753500.00 | 1.06E-03 |
| 374900.00 | 3758500.00 | 7.81E-04 |
| 375900.00 | 3754500.00 | 7.39E-04 |
| 375900.00 | 3757500.00 | 6.71E-04 |
| 375900.00 | 3758500.00 | -1.60E-04 |
| 375900.00 | 3759500.00 | -4.56E-04 |
| 376900.00 | 3753500.00 | -5.26E-04 |
| 376900.00 | 3754500.00 | 2.22E-04 |
| 376900.00 | 3757500.00 | 2.07E-04 |
| 376900.00 | 3763500.00 | 2.48E-04 |
| 377900.00 | 3758500.00 | 1.77E-04 |
| 378900.00 | 3754500.00 | 1.31E-04 |
| 378900.00 | 3761500.00 | -9.66E-05 |
| 379900.00 | 3753500.00 | -7.28E-05 |
| 379900.00 | 3758500.00 | 1.20E-04 |
| 380900.00 | 3764500.00 | 2.70E-04 |
| 381900.00 | 3753500.00 | 2.67E-04 |
| 381900.00 | 3758500.00 | 2.32E-04 |
| 383900.00 | 3758500.00 | 2.20E-04 |
| 383900.00 | 3759500.00 | 2.10E-04 |
| 383900.00 | 3760500.00 | 2.61E-05 |
| 383900.00 | 3761500.00 | 4.99E-05 |

# F.2

## Human Health Risk Assessment

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# Section 1
# Introduction

The human health risk assessment (HHRA) presented in this memorandum estimates cancer risks, chronic non-cancer health hazards, and acute non-cancer health hazards associated with exposure to toxic air contaminants (TAC) that would be emitted during construction and operation of the LAX Landside Access Modernization Program (proposed Project).

## 1.1 Purpose

The objective of the proposed Project HHRA is to assess incremental changes to health impacts for people exposed to TACs resulting from construction and operation associated with the proposed Project. The results of the HHRA identify whether the proposed Project would increase health risks for people living, working, recreating, or attending school near LAX.

The proposed Project would optimize existing operations by relieving traffic congestion within the Central Terminal Area (CTA) and on the surrounding street network, improving access options and the travel experience for passengers, and providing connection to the Metro rail system. The proposed Project would not increase passenger or gate capacity to LAX and would not increase flights and/or operations at LAX. The LAX Landside Access Modernization Program consists of the following primary components:

- Automated people mover (APM) system with six APM stations connecting the CTA to new ground transportation facilities proposed between Sepulveda Boulevard and Interstate 405;
- Passenger walkway systems connecting the APM stations to passenger terminals or ground transportation facilities;
- Modifications to existing passenger terminals and parking garages within the CTA for passenger walkway system connections and vertical circulation to the arrival, departure, and concourse levels;
- Intermodal transportation facilities (ITF) that would provide pick-up and drop-off areas outside the CTA for airport passengers and commercial shuttles, meet and greet areas, passenger processing facilities, retail, dining options and other amenities, parking, and access to the APM system;
- Consolidated Rental Car Facility (CONRAC) designed to consolidate car rental agencies in a centralized location with access to the CTA via the APM;
- Roadway improvements designed to improve access to the CTA from the I-105 and I-405 freeways and provide access to the proposed ITFs and CONRAC; and
- Utilities needed to support the LAX Landside Access Modernization Program.

Construction of the proposed Project is projected to take approximately 14 years with the majority of the construction being completed in the first 5 years. Construction of the proposed Project would

result in temporary emissions of various air pollutants from on-site and off-site construction equipment, fugitive dust, fugitive volatile organic compounds (VOCs), and worker vehicle trips.

Emissions evaluated in the HHRA include both construction and operational sources. Therefore, human health risks associated with both construction and operational activities associated with the proposed Project are evaluated in this HHRA. These emissions form the basis for estimating impacts from TAC. Emissions were calculated for the 2015 baseline conditions and for 2024 conditions with and without the LAX Landside Access Modernization Program. Additionally, simplified emission inventories for 2035 conditions were calculated using the California Emissions Estimator Model (CalEEMod) program for emissions from future potential development. Incremental emissions were developed for the With Project in 2024 relative to 2015 baseline conditions and to 2024 Without Project conditions and for the With Project in 2035 relative to 2015 baseline conditions and to 2035 Without Project conditions.

Possible human health risks associated with the proposed Project were estimated using modeled TAC concentrations in air and standard methods developed by California Environmental Protection Agency (CalEPA) and U.S. Environmental Protection Agency (USEPA). Health impacts were evaluated for cancer risks and chronic and acute non-cancer health hazards. An impact was considered significant if cancer risks or non-cancer health hazards exceeded regulatory thresholds.

## 1.2 General Approach

This HHRA focuses on analysis of incremental human health risks and hazards associated with air-borne releases of TAC during construction and operation of the proposed Project. Cancer risks as well as chronic and acute non-cancer health hazard assessments all depend on estimating TAC concentrations in air in two steps: (1) estimation of emissions of TAC associated with construction and operation and subsequent modeling of dispersion of those TAC to downwind receptor locations; and (2) estimation of health risks associated with inhalation of TAC. Estimated emission rates were used, along with meteorological and geographic information, as inputs to an air dispersion model. The dispersion model predicted possible concentrations of TAC released during airport construction within the study area around the airport. Modeled concentrations were used to estimate human health risks and hazards, which serve as the basis of the significance determinations for the proposed Project.

Potential impacts to human health were estimated using modeled TAC concentrations in air and methods developed by the CalEPA and the USEPA, as described below. Results of the analysis were then interpreted by comparing incremental cancer risks and chronic non-cancer health hazards to regulatory thresholds. For purposes of assessing the significance of any health impacts, these comparisons were made for maximally exposed individuals (MEI) at locations where TAC concentrations are predicted to be highest by air dispersion modeling. An impact was considered significant[1] if cancer risks and/or chronic non-cancer health hazards for MEI exceeded regulatory thresholds. In addition, the range of possible risks and hazards was addressed by evaluating risks for all modeled locations within the defined study area.

[1] The term "significant" is used as defined under CEQA regulations and does not imply an independent judgment of the acceptability of risks or hazards.

Human health risks were evaluated using the *Air Toxics Hot Spots Program, Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments*[2] methodology. Human health risks were also evaluated using the Risk Assessment Guidance for Superfund (RAGS) Part F; these results are presented in the uncertainty analysis to allow for comparability of the LAX Landside Access Modernization Program to previously conducted analyses at LAX. Significance determinations were made from results of the analysis using CalEPA methodology.

Methods for conducting this HHRA are presented in Section 2; TAC emission calculation approach and results and a discussion of the dispersion analysis are presented in Section 3; associated health risks are presented in Section 4; and uncertainties are discussed in Section 5.

[2] California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program, Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments*, February 2015.

# Section 2
# Methodology

This HHRA is based on estimates for construction and operational TAC emissions associated with the proposed Project. Baseline construction emissions are assumed to be zero, and incremental health impacts are, therefore, simply impacts associated with emissions during the construction period.

Emissions sources during construction were analyzed for each construction year from 2017 through 2030. For the operational scenario, emissions sources were analyzed for 2024 and 2035 with and without the proposed Project, as well as for 2015 baseline conditions in order to determine the incremental impact. Changes in operations of the airport due to the proposed Project are not expected to be realized until 2024. Between 2017 and 2024, operations are not anticipated to vary from a without project scenario, and incremental impacts from operations during this period are therefore assumed to be zero.

The HHRA was developed consistent with State of California statutes and regulations[3], and was conducted in four steps as defined in South Coast Air Quality Management District (SCAQMD), CalEPA, and USEPA guidance[4,5,6,7] consisting of:

- Identification of chemicals (TAC) that may be released in sufficient quantities to present a public health risk (Hazard Identification)
- Analysis of ways in which people might be exposed to chemicals (TAC) (Exposure Assessment)
- Evaluation of the toxicity of chemicals (TAC) that may present public health risks (Toxicity Assessment)
- Characterization of the magnitude of health risks for the exposed community, and of locations in the community where the greatest risks or hazards may be realized (Risk Characterization)

[3] California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Information and Assessment Act of 1987*, Section 44300; California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program, Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments*, February 2015.

[4] South Coast Air Quality Management District, *Supplemental Guidelines for Preparing Risk Assessments for the Air Toxics Hot Spots Information and Assessment Act* (AB 2588), July 2005.

[5] California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program Risk Assessment Guidelines, Part I: Technical Support Document for the Determination of Acute Reference Exposure Levels for Airborne Toxicants*, March 1999. California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxic Hot Spots Program Risk Assessment Guidelines, Part IV: Technical Support Document for Exposure Assessment and Stochastic Analysis*, September 2000. California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program Risk Assessment Guidelines, Part III: The Determination of Chronic Reference Exposure Levels for Airborne Toxicants*, February 23, 2000. California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program Risk Assessment Guidelines, Part II: Technical Support Document for Describing Available Cancer Potency Factors*, updated August 2003. California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments*, August 2003.

[6] U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, *Risk Assessment Guidance for Superfund, Volume I, Human Health Evaluation Manual (Part A), Interim Final,* EPA/540/1-89/002, December 1989.

[7] FAA does not conduct HHRA results analyses in the NEPA context; federal EPA guidance is used only to assist with risk assessment in cases where State guidance is silent or outdated.

HHRA analyses for the proposed Project address the following issues and provide additional information on the potential for human health impacts:

- Quantitative assessment of cancer risks and chronic non-cancer health hazards due to release of TAC associated with construction and operational activities for the proposed Project.
- Quantitative evaluation of possible acute non-cancer health hazards due to release of TAC during construction associated with the proposed Project.
- Quantitative evaluation of possible acute non-cancer health hazards due to release of TAC during operations associated with the proposed Project.

Protective[8] methods that are likely to overestimate rather than underestimate possible health risks were used to estimate cancer risks and chronic non-cancer health hazards. For example, incremental risks and hazards associated with the proposed Project were calculated for individuals assumed to live, work, recreate, or attend school at locations where TAC concentrations are predicted to be highest, even if people are not currently present at these locations. For example, school-aged children are evaluated for all locations within residential areas, even though no schools exist or are anticipated at most of these locations.

Further, these individuals were assumed to be exposed to TAC for almost all days of the year and for many years to maximize estimates of possible exposure. No attempt is made to account for such issues as residents that work outside of the study area or move in or out of the study area, workers that change jobs and locations or have jobs that require movement within and/or outside the study area.

"Maximally exposed individuals" or MEI are hypothetical individuals used to help ensure that the HHRA is protective. Risk estimates for MEI are upper-bound predictions that could in theory be experienced by people working or living near LAX who breathe TAC released during construction and operations associated with the proposed Project. If hypothetical individuals that receive the highest exposures are protected, actual members of the population near LAX will also be protected.

MEI are hypothetical and probably do not actually exist. The coincidence of individuals that meet protective exposure assumptions, and location of maximum incremental impacts is unlikely. A more realistic, but still protective, illustration is therefore provided in the form of estimates of health impacts for a study area surrounding LAX. These estimates illustrate how impacts decrease from MEI as distance from emissions sources increase, and therefore show the spatial extent of areas where impacts are highest, as well as the spatial extent of areas, if any, where impacts exceed regulatory thresholds.

The HHRA for the proposed Project also evaluates the potential for short-term (1-hour) exposures to cause immediate, or acute, non-cancer health impacts. These estimates are also intentionally conservative; they use, for example, the highest 1-hour concentrations for assessing acute impacts regardless of whether individuals might have access to locations where maximum concentrations occur. This approach helps ensure that actual exposure concentrations in off-airport areas are not underestimated.

[8] The terms "protective" and "conservative" are often used interchangeably to indicate that risk assessment methods were designed to err on the side of over-estimating risk. "Protective" is used in this HHRA to avoid confusion over what "conservative" means in different situations. For example, a "conservative" estimate of the time that someone might live in a given residence could imply to some readers that a minimum time was identified.

## 2.1 Selection of TACs of Concern

In general, TAC of concern used in the HHRA are based on TAC identified under California Assembly Bill AB 2588 and for which the CalEPA, Office of Environmental Health Hazard Assessment (OEHHA) has developed cancer slope factors, chronic reference levels, and/or acute reference levels.

The list of TAC of concern used in this HHRA was developed using regulatory lists, emissions estimates, human toxicity information, results of the LAX Master Plan HHRA, and a review of health risk assessments for construction activities included in the Long Beach Airport Terminal Area Improvement Project EIR,[9] LAX South Airfield Improvement Project (SAIP) Final EIR,[10] LAX Crossfield Taxiway Project (CFTP) Final EIR,[11] LAX Bradley West Project Final EIR,[12] LAX Central Utility Plant Replacement Project (CUP-RP) Final EIR,[13] LAX Specific Plan Amendment Study (SPAS) Final EIR,[14] LAX Master Plan Final EIR,[15] Oakland International Airport - Airport Development Program (ADP) Final Supplemental EIR,[16] and the Civilian Reuse of MCAS El Toro Final EIR, Draft Supplemental Analysis.[17] This list of TAC was further refined to include only TAC with chronic Reference Exposure Levels (RELs), acute RELs, and cancer potency values identified by the CalEPA OEHHA. The resulting list of TAC of concern evaluated in this HHRA is provided in **Table 2-1**.

**Table 2-1 Toxic Air Contaminants of Concern for the Proposed Project**

| Toxic Air Contaminant | Type |
|---|---|
| Acetaldehyde | VOC |
| Acrolein | VOC |
| Benzene | VOC |
| 1,3-Butadiene | VOC |
| cyclohexane | VOC |
| Ethylbenzene | VOC |
| Ethylene | VOC |
| Formaldehyde | VOC |
| n-Hexane | VOC |

[9] City of Long Beach, *Long Beach Airport Terminal Area Improvement Project Draft EIR, Section 3.2 Air Quality and Human Health Risk Assessment, and Appendix C Air Quality Impact Analysis and Human Health Risk Assessment Technical Report,* revised November 3, 2005.

[10] City of Los Angeles, Los Angeles World Airports, Final Environmental Impact Report for Los Angeles International Airport (LAX) South Airfield Improvement Project, (SCH 2004081039), October 2005.

[11] City of Los Angeles, Los Angeles World Airports, Final Environmental Impact Report for Los Angeles International Airport (LAX) Crossfield Taxiway Project, (SCH 2008041058), January 2009.

[12] City of Los Angeles, Los Angeles World Airports, Final Environmental Impact Report for Los Angeles International Airport (LAX) Bradley West Project, (SCH 2008121080), September 2009.

[13] City of Los Angeles, Los Angeles World Airports, Final Environmental Impact Report for Los Angeles International Airport (LAX) Central Utility Plant Replacement Project, (SCH 2009041043), October 2009.

[14] City of Los Angeles, Los Angeles World Airports, *Final Environmental Impact Report for Los Angeles International Airport (LAX) Specific Plan Amendment Study*, (SCH 1997061047), January 2013.

[15] City of Los Angeles, Final Environmental Impact Report for Los Angeles International Airport (LAX) Proposed Master Plan Improvements, (SCH 1997061047), April 2004.

[16] Port of Oakland, *Draft Oakland International Airport - Airport Development Program (ADP) Supplemental Environmental Impact Report*, September 2003.

[17] County of Orange, *Draft Environmental Impact Report No. 573 for the Civilian Reuse of MCAS El Toro and the Airport System Master Plan for the John Wayne Airport and Proposed Orange County International Airport, Draft Supplemental Analysis, Section 5.0 Cumulative Impacts,* April 2001.

| | |
|---|---|
| Isoprene | VOC |
| Isopropylbenzene | VOC |
| Methyl alcohol | VOC |
| Methyl ethyl ketone | VOC |
| Propionaldehyde | VOC |
| Propylene | VOC |
| Styrene | VOC |
| Toluene | VOC |
| 1,2,4-Trimethylbenzene | VOC |
| 2,2,4-Trimethylpentane | VOC |
| Xylene (total) | VOC |
| Naphthalene | PAH |
| Aluminum | PM-Metal |
| Antimony | PM-Metal |
| Arsenic | PM-Metal |
| Barium | PM-Metal |
| Cadmium | PM-Metal |
| Chromium VI | PM-Metal |
| Cobalt | PM-Metal |
| Copper | PM-Metal |
| Lead | PM-Metal |
| Manganese | PM-Metal |
| Mercury | PM-Metal |
| Nickel | PM-Metal |
| Selenium | PM-Metal |
| Silver | PM-Metal |
| thallium | PM-Metal |
| Vanadium | PM-Metal |
| Zinc | PM-Metal |
| Diesel PM | Diesel Exhaust |
| Ammonium Ion | PM-Inorganics |
| Bromine | PM-Inorganics |
| Chlorine | PM-Inorganics |
| Non-phosphate phosphorous | PM-Inorganics |
| Phosphorus | PM-Inorganics |
| Silicon | PM-Inorganics |
| Sulfates | PM-Inorganics |

Notes:
PAH = Polycyclic aromatic hydrocarbons
PM = Particulate matter
VOC = Volatile organic compounds

Source: CDM Smith 2016

# 2.2 Exposure Assessment

## 2.2.1 Exposure Populations

For analysis of the proposed Project, the HHRA selected the following receptors for quantitative evaluation: on-airport workers, off-airport workers, off-airport adult residents, off-airport child residents, and off-airport school children. Each receptor represents a unique population and set of

exposure conditions. As a whole, they cover a range of exposure scenarios for people who may be affected by LAX emissions to the greatest extent. Receptors for which exposure scenarios are prepared were selected to provide protective risks and hazards estimates for MEI and to demonstrate the range of risks and hazards in the vicinity of the airport. As previously noted, by providing estimates for the most exposed individuals for determination of significance, the general population is protected.

## 2.2.2 Exposure Pathways

Different receptors (e.g., off-site workers, school children) could be exposed to TAC in several ways, deemed exposure pathways. An exposure scenario is developed for each receptor that considers various pathways by which they might be exposed to TAC.

An exposure pathway consists of four parts:

- A TAC source (e.g., construction equipment fuel combustion)
- A release mechanism (e.g., construction equipment engine exhaust)
- A means of transport from point of release to point of exposure (e.g., local winds)
- A route of exposure (e.g., inhalation)

If any of these elements of an exposure pathway is absent, no exposure can take place, and, the pathway is considered incomplete. Incomplete pathways were not evaluated in this HHRA.

In addition, some exposure pathways may be complete, but may result in little or negligible exposure. Thus, numerous possibly complete exposure pathways exist for receptors at or near LAX, but most are anticipated to make minimal to negligible contribution to total risks and hazards. For this HHRA, the inhalation pathway is the most important complete exposure pathway, contributing the majority of risk associated with the proposed Project, and was therefore quantitatively evaluated for all receptors.

Other exposure pathways -- including deposition of TAC onto soils and subsequent exposure via incidental ingestion of this soil, uptake from soil into homegrown vegetables, and other indirect pathways -- were addressed quantitatively in the programmatic HHRA developed for the LAX Master Plan EIR[18] (see LAX Master Plan Final EIR Technical Report 14a and Technical Report S-9a). No pathway other than inhalation was found to be an important contributor to exposure and thus to risk/hazard. Based on this previous analysis, pathways other than inhalation were not assessed in this HHRA.

## 2.2.3 Exposure Concentrations

Analyses of cancer risk and non-cancer health hazards, both chronic and acute, were included in the exposure assessment for the receptors identified in Section 2.2.1. Chronic and acute exposure to TAC from Project-specific construction and airport-related operations were estimated by:

- Estimation of construction source emissions for annual (for chronic exposure) and for peak daily (for acute exposure).

[18] City of Los Angeles, *Final Environmental Impact Report for Los Angeles International Airport (LAX) Proposed Master Plan Improvements*, (SCH 1997061047), April 2004.

- Dispersion modeling of construction emissions over an area that consists of the airport property and urban areas to the north, east, and south.

Modeled concentrations of TAC at locations where highest concentrations are anticipated were used to estimate incremental human health risks and hazards. These estimates serve as the basis for significance determinations for the proposed Project. To estimate cancer risks and the potential for adverse non-cancer health hazards, TAC exposure via inhalation for each receptor were estimated.

In February 2015, CalEPA OEHHA released the Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments. The guidance recommends the use of a software program, Hot Spots Analysis and Reporting Program Version 2 (HARP2) developed by the Air Resources Board, for calculating and presenting HRA results for the Hot Spots Program. For this HHRA, the HARP2 equations and calculations were built into an Excel spreadsheet to allow for customization of the calculations to address Project-specific criteria and for the ease of conducting multiple iterations of calculations.

The HARP2 equations recommend that the concentration of the chemical in air be used as the exposure metric resulting in the following formula for an exposure concentration:[19]

$$EC = CA \times (BR/BW) \times A \times EF \times 10^{-6}$$

Where:

- EC = exposure concentration (mg/kg/d)
- CA = chemical concentration in air (µg/m$^3$)
- (BR/BW) = daily breathing rate normalized to body weight (L/kg body weight – day)
- A = inhalation absorption factor (unitless)
- EF = exposure frequency (unitless), days/365 days
- $10^{-6}$ = micrograms to milligrams conversion, liters to cubic meters conversion

Risks are then estimated using cancer potency factor using the following equation: [20]

$$RISK = EC \times CPF \times ASF \times ED/AT \times FAH$$

Where:

- RISK = inhalation cancer risk
- EC = exposure concentration (mg/kg/d)
- CPF = inhalation cancer potency factor (mg/kg-day$^{-1}$)
- ASF = age sensitivity factor for a specified age group (unitless)
- ED = exposure duration (in years) for a specified age group

[19] California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program, Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments*, February 2015.

[20] California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program, Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments*, February 2015.

AT = averaging time for lifetime cancer risk (years)

FAH = fraction of time spent at home/school/work (unitless)

Note that the calculations used by CalEPA for estimating cancer risks currently differ from calculations developed by USEPA for evaluating inhalation exposure. USEPA calculations were used in previous HRA efforts for the LAX Master Plan. For purposes of comparability, USEPA calculations are also included in this report as described later in this section.

Averaging time for estimation of cancer risk is 70 years or 25,550 days. Cancer risk is evaluated as the lifetime average daily dose (LADD) according to CalEPA and USEPA guidance.

Chronic hazard quotient (HQ) is calculated using the following equation: [21]

Chronic Hazard Quotient = Annual Average Concentration / Chronic REL

Where: Annual Average Concentration = ($\mu g/m^3$)

Chronic REL = reference exposure level ($\mu g/m^3$)

Assessment of potential chronic human health impacts due to release of TAC associated with operation of the proposed Project assumes that receptors are exposed to concentrations of TACs over a 9-, 30-, or 70-year period for off-site residential receptors; a 12-year period for off-site school children and a 25-year period for off-site workers. TAC concentrations for operations were modeled for two horizon years – 2024 and 2035. Risks for operations for the 2024 horizon year were assumed to change linearly to 2035 TAC concentrations and then remain constant throughout the rest of the exposure period.

For the construction analysis, the focus of construction activities is assumed to move as different portions of the proposed Project are constructed throughout the 14-year construction period. To incorporate this variability into the model, construction emissions were modeled separately for each year of construction. Risks for receptors were calculated by grid point for each year of construction and then added together to determine total risk by grid point. For the portion of the receptors' exposure periods that was longer than the construction period, construction emissions were assumed to be zero; however, cancer risks for the years following construction were calculated using the TAC concentrations from emissions from operations. TAC concentrations from emissions from operations were added to the TAC concentrations from emissions from construction for all years after the 2024 horizon year when operations were assumed to commence. For receptors whose exposure periods extended beyond 11 years past the 2024 horizon year, the 2035 horizon year TAC concentrations were used for the remainder of their exposure period.

The locations of grid points were selected to be representative of where construction impacts were likely to be greatest. Such risk estimates overestimate risks for most people living, working or attending school near LAX. This conservatism (protection) is built into the risk assessment developed for the proposed Project to help counter any future changes in Project construction that cannot now be anticipated quantitatively.

[21] California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program, Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments*, February 2015.

Exposure parameters used to calculate the risks and hazards for all receptors for the inhalation pathway are summarized in **Table 2-2**. Exposure parameters are based on USEPA Exposure Factors Handbook[22] and CalEPA Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments,[23] as well as other pertinent guidance. Since it has been a number of years since the health risk analyses were conducted for the LAX Master Plan Final EIR,[24] the SAIP EIR,[25] the CFTP EIR,[26] the Bradley West Project EIR,[27] and the SPAS EIR,[28] a number of these parameters have been updated to be consistent with recent guidance compared to the exposure parameters used in past analyses. The potential impact of these updates is examined in the uncertainty analysis.

In addition to the exposure parameters presented in **Table 2-2**, some of the exposure parameters vary according to age groups to address the methodology detailed in the CalEPA Air Toxics Hot Spots Program Guidance. [29] These exposure parameters are presented in **Table 2-3**.

**Table 2-2 Exposure Parameters**

| | Off-Airport Receptors | | | |
|---|---|---|---|---|
| **Exposure Pathway Parameters for Inhalation of Particulates and Gases** | **Off-Site Adult Resident** | **Off-Site Child Resident** | **Off-Site School Child** | **Off-Site Worker** |
| Exposure Frequency (Fraction of Year) (unitless) | 0.96 (350 days/365 days) [1] | 0.96[1] | 0.96[1] | 0.685 (250 days/365 days) [1] |
| Exposure Duration (years) | 30, 70[1,2] | 9[1] | 12[3] | 25[1] |
| Exposure Time (hrs/day) | 24[4] | 24[4] | 8[1] | 8[1] |
| Absorption Fraction | 1[1] | 1[1] | 1[1] | 1[1] |
| Fraction of Time at Home | 0.73[1] | 1[1,5] | 1[1,5] | 0.73[1] |
| Averaging Time - Non-cancer (days) | 10,950;25,550[1,4] | 3,285[4] | 4,380[4] | 9,125[4] |
| Averaging Time - Cancer (days) | 25,550[1,4] | 25,550[1,4] | 25,550[1,4] | 25,550[1,4] |

Notes:
[1] California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program, Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments*, February 2015.
[2] 30 year exposure duration was used as basis for determining significance.
[3] Professional judgment.
[4] U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, *Risk Assessment Guidance for Superfund, Volume I, Human Health Evaluation Manual (Part A)*, USEPA/540/1-89/002, 1989.
[5] It was assumed that children attended school within the study area; thus the FAH = 1.

Source: CDM Smith 2016

[22] U.S. Environmental Protection Agency, *Exposure Factors Handbook*, EPA/600/R-090/052F, September 2011.

[23] California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program, Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments*, February 2015.

[24] City of Los Angeles, *Final Environmental Impact Report for Los Angeles International Airport (LAX) Proposed Master Plan Improvements*, (SCH 1997061047), April 2004.

[25] City of Los Angeles, Los Angeles World Airports, *Final Environmental Impact Report for Los Angeles International Airport (LAX) South Airfield Improvement Project*, (SCH 2004081039), October 2005.

[26] City of Los Angeles, Los Angeles World Airports, *Final Environmental Impact Report for Los Angeles International Airport (LAX) Crossfield Taxiway Project*, (SCH 2008041058), January 2009.

[27] City of Los Angeles, Los Angeles World Airports, *Final Environmental Impact Report for Los Angeles International Airport (LAX) Bradley West Project*, (SCH 2008121080), September 2009.

[28] City of Los Angeles, Los Angeles World Airports, *Final Environmental Impact Report for Los Angeles International Airport (LAX) Specific Plan Amendment Study*, (SCH 1997061047), January 2013.
[29] California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program, Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments*, February 2015.

**Table 2-3 Exposure Parameters by Age Group**

| Exposure Pathway Parameters for Inhalation of Particulates and Gases | Age Group | | | | | |
|---|---|---|---|---|---|---|
| | 3rd Trimester | 0<2 years | 2<9 years | 2<16 years | 16<30 years | 16<70 years |
| Residential Daily Breathing Rate (L/kg-d) | 361 | 1,090 | 861 | 745 | 335 | 290 |
| Worker 8-hr Daily Breathing Rate (L/kg-d) | NA | NA | NA | NA | 240 | 230 |
| School Child 8-hr Daily Breathing Rate (L/kg-d) | NA | NA | 640 | 520 | 240 | NA |
| Age-adjustment Sensitivity Factor (unitless) | 10 | 10 | 3 | 3 | 1 | 1 |
| Fraction of Averaging Time (unitless) | 0.25/70= 0.0036 | 2/70= 0.0286 | 7/70= 0.1 | 14/70= 0.2 | 14/70= 0.2 | 54/70= 0.7714 |

Notes:
NA = not applicable
[1] California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program, Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments*, February 2015.

Source: CDM Smith 2016

The CalEPA Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments recommends a range of exposure parameters be evaluated. Additional analyses are presented in the uncertainties analysis to verify how sensitive risk estimates are to changes in exposure duration and exposure time might affect conclusions concerning impacts of the proposed Project.

## 2.3 Toxicity Assessment

Risks from exposure to TAC are calculated by combining estimates of potential exposure with chemical-specific toxicity criteria developed by CalEPA, USEPA, or both. The toxicity assessment initially examined quantitative toxicity criteria for TAC selected from regulatory lists.

A toxicity assessment for TAC of concern was conducted for the LAX Master Plan Final EIR, as described in Technical Report 14a of that EIR. Conclusions of that assessment have not changed materially; that is, no changes to toxicity criteria for TAC that contribute substantively to cancer risks and chronic and acute non-cancer hazards have occurred. Both the CalEPA OEHHA, and USEPA continually update toxicity values as new studies are completed, and all toxicity information provided in Technical Report 14a was reviewed and updated as appropriate by researching recent information available from USEPA, CalEPA OEHHA, World Health Organization (WHO), and Agency for Toxic Substance and Disease Registry (ATSDR).

Acute RELs developed by the State of California were used in the characterization of potential acute non-cancer health hazards associated with the proposed Project. Other sources of acute toxicity criteria (e.g., ATSDR) were also evaluated as a source of acute criteria as part of this re-assessment of toxicity information.

Cancer unit risk factors, cancer slope factors, and chronic RELs developed by the State of California were used to characterize cancer risks and chronic non-cancer health hazards associated with longer-term inhalation of emissions from construction and operational activities. Both types of toxicity criteria are based on studies of chronic exposure in animals or, in some cases, to people. Inhalation

unit risk (for USEPA RAGS Part F cancer risk calculations) and cancer slope factors are presented in **Table 2-4**. Chronic RELs and reference concentrations (RfCs) are presented in **Table 2-5**.

Acute RELs were used to characterize potential hazards associated with short-term exposure (usually from exposures on the order of 1-hour). RELs are based on the most sensitive, relevant, adverse health effect reported in the medical and toxicological literature. Since margins of safety[30] are incorporated to address data gaps and uncertainties, exceeding an REL does not automatically indicate an adverse health impact. Acute RELs are applicable to all receptors, children and adults, and hazards are the ratio of estimated or measured concentrations and the REL. Acute RELs for the TAC of concern included in this analysis are provided in **Table 2-6**.

[30] Margin of safety is a ratio of the no-observed-effect level to the estimated exposure dose. Margins of safety are incorporated in the development of toxicity values to account for differences in dose-response among individuals. For example, the same dose of alcohol may have a greater effect on a woman than a man, not only because a woman is smaller in body size but also because men and women metabolize alcohol at different rates.

## Table 2-4 Cancer Slope and Unit Risk Factors

| TAC of Concern | Inhalation Cancer Slope Factor [(mg/kg/day)$^{-1}$][1] | | Inhalation Unit Risk Factor [(µg/m$^3$)$^{-1}$][2] | Tumor Site/Inhalation | Cancer Classification[3] |
|---|---|---|---|---|---|
| | EPA[4] | Cal/EPA[5] | Cal/EPA[5] | | |
| **VOC** | | | | | |
| Acetaldehyde | 0.0077 | 0.01 | 0.0000027 | Nasal, Larynx | B2 |
| Acrolein[6] | NA[7] | NA | NA | NA | C |
| Benzene | 0.0273 | 0.1 | 0.000029 | Blood | A |
| 1,3-Butadiene | 0.105 | 0.6 | 0.00017 | Reproductive System, Blood, Lung, GI | A |
| Ethylbenzene | 0.00875 | 0.0087 | 0.0000025 | Kidney | D |
| Formaldehyde | 0.0455 | 0.021 | 0.000006 | Respiratory System | B1 |
| **PAH** | | | | | |
| Naphthalene | 0.119 | 0.12 | 0.000034 | Respiratory System | C |
| **Diesel Exhaust** | | | | | |
| Diesel Particulates | 1.05 | 1.1 | 0.0003 | Lung | D |
| **PM-Metal** | | | | | |
| Arsenic | 15.1 | 12 | 0.0033 | Skin | A |
| Cadmium | 6.3 | 15 | 0.0042 | Lung, trachea, bronchus cancer deaths | B1 |
| Chromium VI | 42 | 510 | 0.15 | Lung | A |
| Lead | NA | 0.042 | 0.000012 | NA | B2 |
| Nickel | 0.84 | 0.91 | 0.00026 | NA | A |

Notes:
[1] mg/kg/day - milligram per kilogram per day
[2] µg/m$^3$ = microgram per cubic meter
[3] USEPA, EPA Weight of Evidence (EPA 1986, EPA 1996):
- A Human carcinogen
- B1 Probable human carcinogen - indicates limited evidence in humans
- B2 Probable human carcinogen - indicates sufficient evidence in animals and inadequate or no evidence in humans.
- C Possible human carcinogen
- D Not classifiable as human carcinogen

[4] Environmental Protection Agency, Integrated Risk Information System, Toxicity Criteria Online Database, Available: https://cfpub.epa.gov/ncea/iris2/atoz.cfm.
[5] California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, Toxicity Criteria Online Database, Available: http://oehha.ca.gov/chemicals.
[6] Although acrolein has been classified as a possible human carcinogen, its potential carcinogenicity cannot be determined because the existing "data are inadequate for an assessment of human carcinogenic potential for either the oral or inhalation route of exposure." USEPA. Guidelines for carcinogen risk assessment. Review draft. NCEA-F-0644, July 1999. Risk Assessment Forum.
[7] NA = Not available

Source: CDM Smith, 2016

## Table 2-5 Toxicity Criteria for Systemic Toxicants

| TAC of Concern | USEPA Chronic Inhalation RfC[1,2] (µg/m³)[3] | Cal/EPA Chronic Inhalation REL[4] (µg/m³) | Target Organ | Uncertainty Factor | |
|---|---|---|---|---|---|
| | | | | USEPA | Cal/EPA |
| **VOC[5]** | | | | | |
| Acetaldehyde | 9 | 140 | Respiratory System | 1,000 | 300 |
| Acrolein | 0.02 | 0.35 | Respiratory System | 1,000 | 200 |
| Benzene | 30 | 3 | Hematologic system | 300 | 200 |
| 1,3-Butadiene | 2 | 2 | Reproductive System | 1,000 | 300 |
| Cumene | 400[6] | NA[8] | Endocrine, Urinary | 1,000 | NA |
| Cyclohexane | 6,000 | NA | Developmental | 300 | NA |
| Ethylbenzene | 1,000 | 2,000 | Alimentary system (liver); kidney; endocrine system; development | 300 | 30 |
| Ethylene[9] | NA | NA | NA | NA | NA |
| Formaldehyde | 9.8[6] | 9 | Respiratory System | NA | 10 |
| n-Hexane | 700 | 7,000 | Nervous System | 300 | 30 |
| Isoprene[9] | NA | NA | NA | NA | NA |
| Methyl alcohol | 20,000 | 4,000 | Developmental | 100 | 30 |
| Methyl ethyl ketone | 5,000 | NA | Developmental, Musculoskeletal | 300 | NA |
| Propionaldehyde | 8 | NA | Nervous, Respiratory | 1,000 | NA |
| Propylene | 3,000[6] | 3,000 | Respiratory System | NA | 100 |
| Styrene | 1,000 | 900 | Nervous System | 30 | 3 |
| Toluene | 5,000 | 300 | Nervous system; respiratory system; development | 10 | 100 |
| 1,2,4-Trimethylbenzene | 7[6] | NA | NA | NA | NA |
| 2,2,4-Trimethylpentane[9] | NA | NA | NA | NA | NA |
| Xylenes | 100 | 700 | Nervous & respiratory systems; eyes | 300 | 30 |
| **PAH** | | | | | |
| Naphthalene | 3 | 9 | Respiratory System | 3,000 | 1,000 |
| **Diesel Exhaust** | | | | | |
| Diesel Particulates | 5 | 5 | Respiratory System | 30 | 30 |
| **PM Metal** | | | | | |
| Aluminum | 5[6] | NA | NA | NA | NA |
| Antimony[9] | NA | NA | NA | NA | NA |
| Arsenic | 0.015[6] | 0.015 | Inhalation & oral: Development; cardiovascular system; nervous system; respiratory system; skin | NA | 30 |
| Barium | 0.5[6] | NA | NA | NA | NA |
| Cadmium | 0.01[6] | 0.02 | Inhalation: Kidney; respiratory system Oral: kidney | NA | 30 |
| Chromium (VI) | 0.1 | 0.2 | Inhalation: Respiratory system<br>Oral: Hematologic system | 300 | 100 |
| Cobalt | 0.006[6] | NA | NA | NA | NA |
| Copper[9] | NA | NA | NA | NA | NA |
| Lead[9] | NA | NA | NA | NA | NA |
| Manganese | 0.05 | 0.09 | Nervous System | 1,000 | 300 |
| Mercury | 0.3 | 0.03 | Inhalation & Oral: Nervous system; development; kidney | 30 | 300 |
| Nickel | 0.09[6,7] | 0.014 | Inhalation: Respiratory system; hematologic system<br>Oral: Development | NA | 100 |
| Selenium | 20[6] | 20 | Inhalation & oral: Alimentary system (liver); cardiovascular system; nervous system | NA | 3 |
| Thallium[9] | NA | NA | NA | NA | NA |
| Vanadium | 0.1[6] | NA | NA | NA | NA |
| Zinc[9] | NA | NA | NA | NA | NA |
| **PM Inorganics** | | | | | |
| Ammonium | 100 | 200 | Respiratory system | 30 | 10 |
| Bromine[9] | NA | NA | NA | NA | NA |
| Chlorine | 0.15[6] | 0.2 | Respiratory System | NA | 30 |

| TAC of Concern | USEPA Chronic Inhalation RfC[1,2] (µg/m³)[3] | Cal/EPA Chronic Inhalation REL[4] (µg/m³) | Target Organ | Uncertainty Factor | |
|---|---|---|---|---|---|
| | | | | USEPA | Cal/EPA |
| Non-phosphate phosphorous[9] | NA | NA | NA | NA | NA |
| Phosphorous[9] | NA | NA | NA | NA | NA |
| Silicon | 3[6] | 3 | Respiratory system | NA | 3 |
| Sulfates[9] | NA | NA | NA | NA | NA |

Notes:
[1] Values obtained from the USEPA Integrated Risk Information System (IRIS), 2016.
[2] RfC = Reference Concentration
[3] µg/m³ = microgram per cubic meter
[4] REL = Reference Exposure Level (obtained from OEHHA Online Toxicity Criteria database, 2016. RELs are concentrations in air that would not result in toxic effects even if exposure continued for a lifetime.)
[5] VOC = volatile organic compounds
[6] Values obtained from the USEPA Regional Screening Level (RSL) table, November 2015.
[7] RfC for nickel soluble salts was used for nickel.
[8] NA = Not available or not applicable.
[9] In accordance with CalEPA risk assessment policy and guidance, although these TACs do not have toxicity criteria, they have been included in the analysis and are discussed in the uncertainty analysis.
Source: CDM Smith, 2016

**Table 2-6 Acute RELs for TAC of Concern**

| TAC | Acute REL[1] (µg/m³) | Target Organ |
|---|---|---|
| Ammonia | 3,200 | Respiratory system; eyes |
| Acetaldehyde | 470 | Eyes; respiratory system (sensory irritation) |
| Acrolein | 2.5 | Eyes, respiratory system (sensory irritation) |
| Benzene | 27 | Developmental; Immune system; Hematologic system |
| 1,3-butadiene | 660 | Development |
| Ethylbenzene | 2,000[3] | Alimentary system (liver); kidney; endocrine system; development |
| Formaldehyde | 55 | Eyes (Sensory irritation) |
| Methyl alcohol | 28,000 | Nervous system |
| Methyl ethyl ketone | 13,000 | Respiratory system; eyes |
| Styrene | 21,000 | Respiratory system; eyes; reproductive/development |
| Toluene | 37,000 | Respiratory, nervous systems; eyes reproductive/development |
| Xylenes Total | 22,000 | Nervous & respiratory systems; eyes |
| Arsenic | 0.2 | Development; cardiovascular system; nervous system |
| Chlorine | 210 | Respiratory system; eyes |
| Copper | 100 | Respiratory system |
| Manganese | 0.17[2] | Nervous system |
| Mercury | 0.6 | Nervous system; development |
| Nickel | 0.2 | Immune system |
| Vanadium pentoxide[4] | 30 | Respiratory system; eyes |
| Sulfates | 120 | Respiratory system |

Notes:
[1] Values obtained from OEHHA Online Toxicity Criteria database, accessed January 2016.
[2] 8-hour value.
[3] Chronic value
[4] Acute value for vanadium pentoxide was used for vanadium in the risk calculations.

Source: CDM Smith, 2016.

# 2.4 Risk Characterization

Risk characterization combines information developed for exposure and for toxicity to produce quantitative estimates of health impacts to receptors in the study area. Methods used are similar under CalEPA and USEPA guidance.

## 2.4.1 Methodology for Evaluating Cancer Risks and Non-Cancer Health Hazards

Concentrations of TAC of concern in air, locations of potentially exposed populations, including locations for MEI exposure scenarios (worker, resident, student), and toxicity criteria were used to calculate incremental human health risks associated with the proposed Project. Risks for people recreating near the airport would be lower than those for workers, residents, and students at any given location because of much shorter times spent in recreational activities. No risks were calculated for this population. Where risks are not significant for other receptor groups, risks for recreational visitors near LAX can also be considered insignificant.

Cancer risks were estimated by multiplying exposure estimates for carcinogenic chemicals by corresponding cancer slope factors. Results were risk estimates expressed as the odds of developing cancer. Commonly, risks (or odds) of developing cancer of one to ten in one million ($1 \times 10^{-6}$ to $10 \times 10^{-6}$) or less are considered de minimis.[31] Higher risks may be deemed significant in some instances. Cancer risks were based on an exposure duration of 70 years.

Chronic non-cancer health hazard estimates were calculated by dividing exposure estimates by RELs. RELs are estimates of highest exposure levels that would not cause adverse health effects even if exposures continue over a lifetime. The ratio of exposure concentration to reference concentration is termed the HQ. A HQ greater than one indicates an exposure concentration greater than that considered safe. A ratio that is less than one indicates that Project-related (incremental) exposure was less than the highest exposure level that would not cause an adverse health effect and, hence, no impact to human health would be expected.

Risks or odds of adverse effects cannot be estimated using reference doses. However, because reference concentrations are developed in a conservative fashion, HQs only slightly higher than one are generally accepted as being associated with low risks (or even no risk) of adverse effects, and that potential for adverse effects increases as the HQ gets larger.

Impacts of exposure to multiple chemicals were accounted for by adding cancer risk estimates for exposure to all carcinogenic chemicals, and by adding estimated HQs for non-carcinogenic chemicals that affect the same target organ or tissue in the body. Addition of HQs for TAC that produce effects in similar organs and tissues results in a Hazard Index (HI) that reflects possible total hazards. Several TAC have effects on the respiratory system including acetaldehyde, acrolein, formaldehyde, xylenes, and diesel particulates. Non-cancer health hazards for the proposed Project were calculated for the respiratory system which accounted for essentially all potential for non-cancer health hazards.

To determine whether releases of TAC during construction or operation of the proposed Project would be significant, incremental human health risks for the proposed Project were compared to appropriate thresholds of significance identified in SCAQMD or CalEPA guidance or policy. These comparisons focus on specific risk thresholds such as ten in one million cancer risk or a HI of 1.

## 2.4.2 Maximally Exposed Individuals (MEI)

For the proposed Project, grid points were analyzed along the airport fence-line and within the study area. In addition, five on-airport grid points that were not within the Project site were also modeled (for on-airport/off-site workers) and in the center of LAX (for on-airport/on-site construction workers). These locations are anticipated to represent MEI, based on previous dispersion modeling for LAX. Concentrations of each TAC at these nodes were used in calculating cancer risk, and chronic and acute non-cancer health hazard estimates. These calculations were used to identify locations with maximum cancer risks and maximum non-cancer health hazards and serve as the basis for significance determinations.

MEI estimates were partially land use specific. On-airport locations were used to identify commercial and on-airport worker locations for the operational scenario. For off-airport locations, land uses were designated as either residential, school (including day-care and preschool), hospital (including elder care), and commercial/industrial based on internet web searches and reviews of receptor locations in

[31] Clay, Don R., U.S. Environmental Protection Agency, Memorandum to OSWER, Subject: *Role of the Baseline Risk Assessment in Superfund Remedy Selection Decisions*, April 22, 1991.

Google Earth Pro. These land use identifications were used to determine appropriate receptors (workers at commercial/industrial locations; adult and child residents and school children at residential locations; etc.). Locations of schools, hospitals, nursing homes, daycares, etc. were identified as sensitive receptor locations and designated as residential/commercial so that these grid points would be evaluated for both worker and residential receptors.

## 2.4.3 Methodology for Evaluating Acute Impacts

Acute non-cancer risk estimates were calculated by dividing estimated maximum 1-hour TAC concentrations in air by acute RELs. An acute REL is a concentration in air below which adverse effects are unlikely for people, including sensitive subgroups, exposed for a short time on an intermittent basis. USEPA defines intermittent exposure as an exposure lasting less than 24 hours and occurring no more than monthly.[32] Since margins of safety are incorporated to address data gaps and uncertainties, exceeding the REL does not automatically indicate an adverse health impact.

Toxicity criteria (i.e., RELs) for acute non-cancer health hazards do not distinguish between adults and children, and are established at levels that are considered protective of sensitive populations. An acute REL is a concentration in air below which adverse effects are unlikely, including in sensitive subgroups. In most cases, RELs were estimated on the basis of a 1-hour exposure duration. CalEPA's OEHHA has developed acute RELs for several of the TAC of concern identified in emissions from the airport.

Short-term concentrations for TAC associated with Project construction were estimated using the same air dispersion model (AERMOD) used to estimate annual average concentrations, but with the model option for 1-hour maximum concentrations selected. These concentrations represent the highest predicted concentrations of TAC. Acute non-cancer health hazards were then estimated at each grid point by dividing estimated maximum 1-hour TAC concentrations in air by acute RELs. A HI equal to or greater than 1, the threshold of significance for acute non-cancer health impacts, indicates some potential for adverse acute non-cancer health impacts. A HI less than 1 suggests that adverse acute non-cancer health impacts are not expected.

## 2.4.4 Methodology for Evaluating Population-Wide Risks

The purpose of a population-based health impact assessment is to provide perspective on the magnitude of the potential public health threat posed by emissions of a project. Population-wide risk assumes that a population (not necessarily the same individuals) will live within the study area over a 70-year lifetime period.

To evaluate this population-wide risk, the cancer burden method was used to assess the number of excess cancer cases that could occur in the study area population. The cancer burden was calculated by multiplying the cancer risk calculated for a 70-year resident at a grid point by the number of people who live in the census block associated with that grid point. The sum of these estimates represents the cancer burden across each zone of impact ($10^{-6}$, $10^{-5}$, etc.) for the study area In some cases, a single census block contained more than one modeled grid point. When this occurred, the average of the calculated risks for the grid points within the census block was used for the calculation. The result is a

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California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Risk Assessment Guidelines, Technical Support Document for the Derivation of Noncancer Reference Exposure Levels*, June 2008. Available at: http://oehha.ca.gov/media/downloads/crnr/noncancertsdfinal.pdf.

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single number for each zone of impact that is intended to estimate the number of potential cancer cases within the population that was exposed to the emissions for a lifetime (70 years).

A similar approach was used for the assessment of population-wide hazard impacts. However, instead of multiplying the hazard indices, zones of impact were identified as where hazard indices exceeded 0.5, 1.0, and in increments of 1.0. The population counts for each zone of impact were summed to provide a single number for each zone of impact. As with the cancer burden, when a single census block contained more than one modeled grid point, the average of the calculated hazard indices for the grid points within the census block was used to determine which zone of impact the census block was representative. Population estimates for acute, 8-hour, and chronic health impacts are presented separately.

# Section 3
# TAC Emissions and Dispersion

## 3.1 TAC Emission

The first step in the process of establishing concentrations of TAC in air was estimation of emissions of TAC during project construction. During the construction phase, emissions of diesel particulate matter (DPM) are expected to contribute the majority to total incremental cancer risks. Other TAC are evaluated for incremental contributions to total cancer risk, and for contributions to chronic and acute non-cancer health hazards.[33,34] Sources of TAC during construction include off-road heavy duty construction equipment; on-road equipment and vehicles; and construction materials (e.g., VOCs from striping, asphalt paving, and architectural coating), with engine exhaust associated with highest estimates for possible health impact. Sources of TAC during operations include on-site roadways, parking lots, and heating and cooling for the ITFs, APM stations, and CONRAC.

The basis for TAC emission estimates are VOC and particulate matter with an aerodynamic diameter less than or equal to 10 micrometers (PM10) emission calculations for construction and operations presented in Section 4.2.1, *Air Quality*, of this Draft EIR. Once these emissions were determined, estimates of TAC emissions were developed from speciation profiles developed by California Air Resources Board (CARB). The profiles used in this analysis are summarized in **Table 3-1**.

**Table 3-1 Speciation Profiles**

| PM Profile No. | PM Profile Source Description | TOG Profile No. | TOG Profile Source Description |
|---|---|---|---|
| 400 | Gasoline Vehicle Exhaust - Catalyzed | 716 | Paving |
| 420 | Construction Dust | 717 | Architectural Coatings |
| 425 | Diesel Vehicle Exhaust | 818 | Diesel Equipment Exhaust |
| 471 | Pave Road Dust – 1997 and After | 2120 | Gasoline Vehicle Exhaust - Catalyzed |
| 472 | Tire Wear | | |
| 473 | Brake Wear | | |

Source: California Air Resources Board

## 3.2 Exposure Concentrations (Dispersion)

Air dispersion modeling was used to estimate TAC concentrations for the proposed Project. TAC concentrations were estimated in two steps: first, dispersion modeling was used to estimate total TOG and PM10 concentrations, and then individual organic or particulate TAC concentrations were calculated using emissions profiles to speciate total TOG and PM10 estimates. For example, if total

[33] City of Los Angeles, Los Angeles World Airports, *Final Environmental Impact Report for Los Angeles International Airport (LAX) Bradley West Project*, (SCH 2008121080), September 2009.

[34] City of Los Angeles, Los Angeles World Airports, *Final Environmental Impact Report for Los Angeles International Airport (LAX) Central Utility Plant Replacement Project*, (SCH 2009041043), October 2009.

TOG at a given location was 0.1 microgram per cubic meter ($\mu g/m^3$) and a given volatile TAC was expected to make up 1 percent of this total, the concentration of that TAC at that location would be 0.001 $\mu g/m^3$.

Project-related concentrations for TAC from proposed Project sources were estimated using the air dispersion model (AERMOD) with model options for 1-hour maximum, 8-hour maximum and annual average concentrations selected. Annual average concentrations for carcinogens were determined for every year of construction, and for the 2024 and 2035 operations. Construction and operational concentrations were combined for the years from 2024 through 2030 (last year of construction). The operational concentrations were linearly interpolated between 2024 and 2035 to get the annual concentrations for each year between these two dates. After 2035, all concentrations were assumed to be equal to the 2035 concentrations.

### 3.2.1 Source Areas

Construction and operational sources were modeled as various area and volume-line sources placed over the proposed Project site and extended along major roadways to approximately three miles from the Project location. Construction equipment and vehicle exhaust emissions were modeled as elevated sources with 5-meter release heights. Fugitive dust was modeled as sources with 0-meter release heights (i.e., released from the ground surface).

### 3.2.2 Receptors

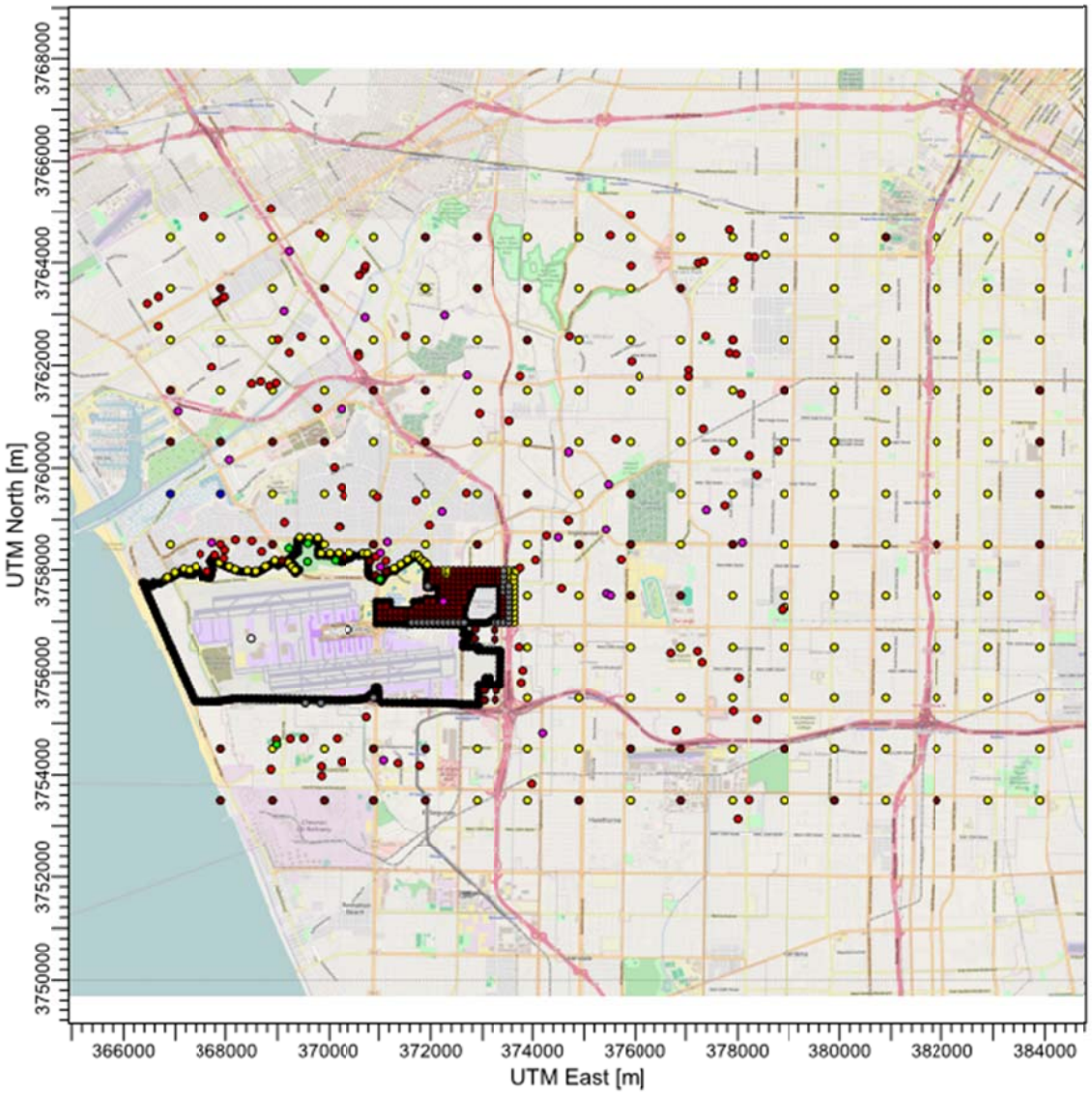
Receptors were modeled at 920 locations in grids and at specific sensitive receptor locations around the airport. In the construction zone east of the airport, the grid spacing was set at 100 meters. Larger spacing was used at locations farther away. Property line receptors were also included, along with several on-airport grid points. The modeled receptors are shown on **Figure 3-1**.

### 3.2.3 Meteorology

One year (2015) of meteorological data was obtained for the LAX National Weather Service ASOS station. These data were processed with upper air data from Miramar, California, through AERMET to generate AERMOD ready hourly meteorological input data.

PROJECT TITLE:

**Figuire 3-1 Receptor Locations**




| | | | |
|---|---|---|---|
| COMMENTS:<br>Property Line (black)<br>Residential (yellow)<br>Schools (red)<br>Hospitals/Elder Care (pink)<br>Commercial/Industrial (brown)<br>Recreational (green)<br>Onsite (white)<br>Wetlands (blue)<br>Roadways (grey) | SOURCES:<br>**72** | COMPANY NAME:<br>**CDM Smith** | |
| | RECEPTORS:<br>**920** | MODELER: | |
| | | SCALE: 1:125,000<br>0 4 km | |
| | | DATE:<br>**8/3/2016** | PROJECT NO.:<br>**8079-108040** |

AERMOD View - Lakes Environmental Software

C:\Users\pehrsonj\Desktop\LAX_LAMP_Criteria\Criteria_NO2_APR20\Criteria_NO2_APR20.isc

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# Section 4
# Human Health Risk Assessment

This HHRA assesses incremental changes to health impacts for people exposed to TAC resulting from construction and operational activities associated with the proposed Project. Cancer risk and chronic non-cancer health hazard estimates for impacts of the proposed Project are based on estimated project construction and operational emissions and air dispersion modeling as discussed above and are discussed in the following sections. Acute non-cancer health hazard estimates were also addressed using emission estimates and dispersion modeling.

For determining significance, four scenarios were evaluated:

- 2017 Project through 2030 Project for unmitigated project construction with project operations commencing in 2024
- 2017 Project through 2030 Project for mitigated project construction with project operations commencing in 2024
- 2024 With Project vs. 2024 Without Project for project operations
- 2035 With Project vs. 2035 Without Project for project operations

For disclosure purposes, the following additional scenarios were evaluated and presented in the Uncertainty Section. These scenarios were not used for a significance determination, but are provided for risk management and mitigation considerations.

- 2024 Project vs. 2015 Baseline for project operations
- 2035 Project vs. 2015 Baseline for project operations

Risk calculations, presented in Attachment 1 to this memorandum, indicate that estimates of cancer risks associated with emissions during construction and operations with implementation of the proposed Project would be above the regulatory threshold of significance within the study area. Chronic non-cancer health hazards and acute non-cancer hazard indices were below the regulatory threshold of significance.

Since health risks were evaluated at locations throughout the study area and TAC concentrations vary from gridpoint to gridpoint, maximum risks and hazards apply to a small subset of receptors and to areas on and around LAX. Figures showing the anticipated gradation of risks and hazards in the study area are provided in this section.

The following subsections discuss incremental cancer risk and chronic and acute non-cancer health hazard estimates for impacts of the proposed Project by scenario and receptor.

# 4.1 Cancer Risks and Non-Cancer Health Hazards Associated with the Proposed Project

Cancer risk estimates from exposure to construction sources are presented below for on-airport/ on-site workers (occupational exposure), and off-airport/ off-site workers, residents, and school children. Acute and chronic non-cancer health hazards are also discussed.

## 4.1.1 Comparison of On-Site Air Concentrations with OSHA Limits for On-Site Workers

Impacts to on-site workers were evaluated by comparing estimated 8-hour air concentrations of TAC during the peak emission years at the on-site locations under the proposed Project for unmitigated and mitigated construction to the California Occupational Safety and Health Administration (CalOSHA) 8-hour Time-Weighted Average Permissible Exposure Levels (PEL-TWAs)[35]. Two years were selected as the peak emission years – 2019 and 2020. The year 2019 is estimated to have the peak diesel exhaust sources and the year 2020 is estimated to have the peak construction dust emissions for particulate matter. In general, the peak years have nearly twice the emissions of the next closest year. Estimated on-site air concentrations and PEL-TWAs for TAC of concern for construction (unmitigated and mitigated) and operation of the proposed Project are presented in **Tables 4-1** and **4-2**, respectively.

The resulting 8-hour concentrations are a few to several orders of magnitude below PELs for all TAC. This result suggests that air concentrations from airport emissions with implementation of the proposed Project would not exceed those considered "acceptable" by CalOSHA standards.

**Table 4-1 Comparison of CalOSHA Permissible Exposures Limits to Maximum 8-Hour On-Site Air Concentrations During Unmitigated and Mitigated Construction (2019 and 2020)**

| Toxic Air Contaminant[1] | CalOSHA PEL-TWA (ug/m³) [2] | Project Concentrations during Maximum 8-Hour Construction (ug/m³)[3] | | | |
|---|---|---|---|---|---|
| | | Unmitigated | | Mitigated | |
| | | 2019 | 2020 | 2019 | 2020 |
| 1,2,4-trimethylbenzene | 12,5000 | 0.1338 | 0.1467 | 0.0554 | 0.0721 |
| 1,3-butadiene | 2,200 | 0.0488 | 0.0549 | 0.0207 | 0.0281 |
| 2,2,4-trimethylpentane | NA[4] | 0.0835 | 0.1033 | 0.0391 | 0.0611 |
| acetaldehyde | 45,000 | 1.7978 | 1.8829 | 0.7098 | 0.8473 |
| acrolein | 250 | 0.0006 | 0.0015 | 0.0006 | 0.0015 |
| benzene | 324 | 0.5179 | 0.5607 | 0.2218 | 0.2789 |
| cumene | 245,000 | 0.0049 | 0.0053 | 0.0020 | 0.0024 |
| cyclohexane | 1,050,000 | 0.0101 | 0.0148 | 0.0056 | 0.0105 |
| ethyl benzene | 22,000 | 0.0804 | 0.0914 | 0.0345 | 0.0477 |
| ethylene | NA | 3.5431 | 3.7510 | 1.4144 | 1.7248 |
| formaldehyde | 375 | 3.6026 | 3.7801 | 1.4250 | 1.7074 |
| hexane | 180,000 | 0.0462 | 0.0593 | 0.0225 | 0.0368 |
| isoprene, except from vegetative emission sources | NA | 0.0006 | 0.0016 | 0.0006 | 0.0016 |

[35] California Occupational Safety and Health Administration, *Table AC-1, Permissible Exposure Limits for Chemical Contaminants,* Available: https://www.dir.ca.gov/title8/5155table_ac1.html.

| | | | | | |
|---|---|---|---|---|---|
| methanol | 260,000 | 0.0079 | 0.0090 | 0.0034 | 0.0048 |
| methyl ethyl ketone (2-butanone) | 590,000 | 0.3619 | 0.3788 | 0.1428 | 0.1702 |
| naphthalene | 500 | 0.0222 | 0.0236 | 0.0089 | 0.0109 |
| propionaldehyde | NA | 0.2373 | 0.2485 | 0.0937 | 0.1118 |
| propylene | NA | 0.6490 | 0.7002 | 0.2642 | 0.3339 |
| styrene | 215,000 | 0.0152 | 0.0167 | 0.0063 | 0.0083 |
| toluene | 37,000 | 0.3847 | 0.4424 | 0.1671 | 0.2352 |
| aluminum | 2,000 | 0.4790 | 0.4051 | 0.3906 | 0.3597 |
| ammonium | 18,000 | 0.0352 | 0.0229 | 0.0059 | 0.0041 |
| antimony | 500 | 0.0005 | 0.0003 | 0.0001 | 0.0001 |
| arsenic | 10 | 0.0002 | 0.0002 | 0.0001 | 0.0001 |
| barium | 500 | 0.0566 | 0.0612 | 0.0532 | 0.0589 |
| bromine | 700 | 0.0004 | 0.0003 | 0.0002 | 0.0002 |
| cadmium | 5 | 0.0006 | 0.0004 | 0.0002 | 0.0002 |
| chlorine | 1,500 | 0.0317 | 0.0278 | 0.0248 | 0.0239 |
| chromium | 5 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| cobalt | 20 | 0.0008 | 0.0007 | 0.0006 | 0.0006 |
| copper | 1,000 | 0.0115 | 0.0126 | 0.0110 | 0.0123 |
| lead | 50 | 0.0040 | 0.0033 | 0.0030 | 0.0028 |
| manganese | 200 | 0.0078 | 0.0069 | 0.0064 | 0.0062 |
| mercury | 25 | 0.0004 | 0.0003 | 0.0001 | 0.0001 |
| nickel | 500 | 0.0012 | 0.0012 | 0.0010 | 0.0010 |
| phosphorus | 100 | 0.0115 | 0.0095 | 0.0086 | 0.0079 |
| selenium | 200 | 0.0001 | 0.0001 | 0.00005 | 0.00005 |
| silicon | 5,000 | 1.3128 | 1.1230 | 1.0674 | 0.9944 |
| silver | 10 | 0.0003 | 0.0002 | 0.0001 | 0.00007 |
| sulfates | NA | 0.2626 | 0.2013 | 0.1063 | 0.1012 |
| thallium | 100 | 0 | 0 | 0 | 0 |
| vanadium (fume or dust) | 50 | 0.0026 | 0.0023 | 0.0020 | 0.0020 |
| zinc | NA | 0.0092 | 0.0072 | 0.0047 | 0.0045 |
| Xylenes | 435,000 | 0.2779 | 0.3240 | 0.1225 | 0.1761 |

Notes:
[1] All TACs for which PEL-TWAs are available are listed. PEL-TWAs are not available for 2,2,4-trimethylpentane, ethylene, isoprene, propionaldehyde, propylene, sulfates, zinc and diesel exhaust.
[2] California Occupational Safety and Health Administration, *Table AC-1, Permissible Exposure Limits for Chemical Contaminants*, 2008, Available: http://www.dir.ca.gov/title8/5155table_ac1.html.
[3] Concentrations are for Theme Building at grid point 855.
[4] NA = Not Available

Source: CDM Smith, 2016.

**Table 4-2 Comparison of CalOSHA Permissible Exposures Limits to Maximum 8-Hour On-Site Air Concentrations During Operation**

| Toxic Air Contaminant[1] | CalOSHA PEL-TWA (ug/m³) [2] | Project Concentrations during Maximum 8-Hour Operation (ug/m³) | |
|---|---|---|---|
| | | 2024 With Project v. 2024 Without Project[3] | 2035 With Project v. 2035 Without Project[3] |
| 1,2,4-trimethylbenzene | 12,5000 | 0.00083 | 0.00052 |
| 1,3-butadiene | 2,200 | 0.00046 | 0.00027 |
| 2,2,4-trimethylpentane | NA[4] | 0.00190 | 0.00109 |
| acetaldehyde | 45,000 | 0.00079 | 0.00117 |
| acrolein | 250 | 0.00011 | 0.00006 |
| benzene | 324 | 0.00217 | 0.00141 |
| cumene | 245,000 | 0.00001 | 0.00001 |
| cyclohexane | 1,050,000 | 0.00050 | 0.00028 |
| ethyl benzene | 22,000 | 0.00088 | 0.00052 |
| ethylene | NA | 0.00629 | 0.00494 |
| formaldehyde | 375 | 0.00241 | 0.00280 |
| hexane | 180,000 | 0.00131 | 0.00075 |
| isoprene, except from vegetative emission sources | NA | 0.00012 | 0.00006 |
| methanol | 260,000 | 0.00010 | 0.00006 |
| methyl ethyl ketone (2-butanone) | 590,000 | 0.00013 | 0.00022 |
| naphthalene | 500 | 0.00005 | 0.00003 |
| propionaldehyde | NA | 0.00010 | 0.00015 |
| propylene | NA | 0.00269 | 0.00176 |
| styrene | 215,000 | 0.00010 | 0.00006 |
| toluene | 37,000 | 0.00481 | 0.00283 |
| aluminum | 2,000 | 0.03472 | 0.04110 |
| ammonium | 18,000 | 0.00095 | 0.00112 |
| antimony | 500 | 0.00002 | 0.00003 |
| arsenic | 10 | 0.00001 | 0.00001 |
| barium | 500 | 0.00801 | 0.00916 |
| bromine | 700 | 0.00002 | 0.00001 |
| cadmium | 5 | 0.000001 | 0.000001 |
| chlorine | 1,500 | 0.00136 | 0.00119 |
| chromium | 5 | 0.00001 | 0.00001 |
| cobalt | 20 | 0.00001 | 0.00001 |
| copper | 1,000 | 0.00169 | 0.00192 |
| lead | 50 | 0.00005 | 0.00006 |
| manganese | 200 | 0.00051 | 0.00059 |
| mercury | 25 | 0.000003 | 0.000003 |
| nickel | 500 | 0.00010 | 0.00012 |
| phosphorus | 100 | 0.00092 | 0.00109 |
| selenium | 200 | 0.000004 | 0.000005 |
| silicon | 5,000 | 0.10823 | 0.12770 |
| silver | 10 | 0.00000001 | 0.00000002 |
| sulfates | NA | 0.01042 | 0.00953 |
| thallium | 100 | 0.000001 | 0.000002 |
| vanadium (fume or | 50 | 0.00012 | 0.00013 |

| | | | |
|---|---|---|---|
| dust) | | | |
| zinc | NA | 0.00053 | 0.00061 |
| Xylenes | 435,000 | 0.00400 | 0.00234 |

Notes:
[1] All TACs for which PEL-TWAs are available are listed. PEL-TWAs are not available for 2,2,4-trimethylpentane, ethylene, isoprene, propionaldehyde, propylene, sulfates, zinc and diesel exhaust.
[2] California Occupational Safety and Health Administration, *Table AC-1, Permissible Exposure Limits for Chemical Contaminants*, 2008, Available: http://www.dir.ca.gov/title8/5155table_ac1.html.
[3] Concentrations are for the Theme Building at grid point 855.
[4] NA = Not Available

Source: CDM Smith, 2016.

### 4.1.2 Cancer Risks and Chronic Non-Cancer Health Hazards for Maximally Exposed Individuals (MEI) – Residents and School Children

For the construction scenario, 550 grid points were analyzed within the study area in the vicinity of the airport for each construction year from 2017 to 2030. These locations are shown on **Figure 4-1a**.

Two modeling runs were analyzed for operations – a screening run and a refined run. For the screening operation scenario, 880 grid points were analyzed within the study area in the vicinity of the airport. These locations are shown on **Figure 4-1b**. The modeling grid for operations was expanded over the construction modeling grid in order to include the nearby roadways so that the potential traffic impacts could be captured by the modeling. For the refined operation scenario, the 550-grid point construction modeling grid was used. Only the results of the refined modeling run are summarized in this section. The results of the screening modeling run are included in the attachments. The operation scenarios were modeled for two horizon years – 2024 and 2035. To estimate the TAC emissions between 2024 and 2035, concentrations were assumed to change linearly from 2024 to 2035. In addition, risks and hazards for operations were added to the construction risks and hazards, for years for 2024 and beyond.

Concentrations at these locations represent maximum concentrations of TAC predicted by the air dispersion modeling, can be used to evaluate exposure to a MEI, and thus provide a ceiling for risks and hazards for off-airport residential, commercial, and student receptors. In essence, these calculations assumed that people live, work, and go to school within this study area. This assumption is obviously conservative. No exposures or risks due to emissions from LAX within the community outside of the study area would be higher than those calculated in this HHRA.

Air concentrations for TAC for construction and operational sources were developed using emissions estimates and dispersion modeling as described in Sections 3.1 and 3.2 above. Using these emission estimates, exposure parameters for potential receptors and current toxicity values, cancer risks and chronic non-cancer health hazards were calculated for adult residents, resident children ages 0 to 9 years, and for elementary-aged school children at locations where air concentrations for TAC were predicted. Peak cancer risks and chronic non-cancer health hazards for MEI are presented in **Tables 4-3 and 4-4** and summarized in the following sections; calculations are presented in Attachment 1.

**Table 4-3 Incremental Cancer Risks and Chronic Non-Cancer Human Health Hazards for Maximally Exposed Individuals from Proposed Project Construction and Operation**

| | Incremental Cancer Risks[1] (per million people) | | | |
|---|---|---|---|---|
| | Construction | | Operation[2] | |
| Receptor Type | Unmitigated | Mitigated | 2024 **With** Project vs. 2024 **Without** Project | 2035 **With** Project vs. 2035 **Without** Project |
| Adult Resident, 30 years | **23** | 9 | 8 | 4 |
| Child Resident, 9 years | **54** | **12**[3] | 8 | 3 |
| School Child, 12 years | **13** | 4 | 3 | 1 |
| Adult Worker, 25 years | 3 | 2 | 1 | 0.8 |
| | | | | |
| | **Incremental Non-Cancer Chronic Hazards[3]** | | | |
| | Construction | | Operation[2] | |
| Receptor Type | Unmitigated | Mitigated | 2024 With Project vs. 2024 Without Project | 2035 With Project vs. 2035 Without Project |
| Residential | NA[5] | NA[5] | 0.26 | 0.26 |
| Commercial | NA[5] | NA[5] | 0.26 | 0.28 |

Notes:
[1] Values provided are changes in the number of cancer cases per million people. Values greater than the threshold are in bold.
[2] Values in this table are for the refined 2024 operations scenario with unmitigated construction. Values for the refined 2024 operations scenario with mitigated construction (results provided in the attachments) would be less.
[3] After additional mitigation that LAWA has committed to, this value is reduced to 9 in a million. See text.
[4] Hazard indices are totals for all TACs that may affect the respiratory system. This incremental HI is essentially equal to the total for all TACs.
[5] NA = not applicable. Hazard indices for construction are shown in Table 4-4.

Source: CDM Smith, 2016.

**Table 4-4 Incremental Chronic Non-Cancer Human Health Hazards for Maximally Exposed Individuals from Project Construction**

| | Incremental Chronic Non-Cancer Health Hazards during Construction[1] | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Receptor | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | |
| **Unmitigated** | | | | | | | | | | | | | | | |
| Resident | 0.003 | 0.05 | 0.2 | 0.2 | 0.2 | 0.1 | 0.07 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | |
| Worker | 0.01 | 0.3 | 0.4 | 0.5 | 0.4 | 0.4 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | |
| **Mitigated** | | | | | | | | | | | | | | | |
| Resident | 0.002 | 0.04 | 0.1 | 0.2 | 0.2 | 0.1 | 0.06 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | |
| Worker | 0.005 | 0.2 | 0.3 | 0.4 | 0.4 | 0.3 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | |

Notes:
[1] Includes contribution from Operations starting in 2024. Values rounded to single significant digit.
Source: CDM Smith, 2016.

### 4.1.2.1 Residents (Adults and Young Children)

*Construction*

For the construction scenario, adult and child residents were evaluated at 333 residential and residential/commercial grid nodes. Because construction of the proposed Project is estimated to be 14 years, incremental cancer risk for the adult resident was estimated assuming 14 years of construction and with operation overlapping the construction starting in 2024; following completion of

construction, it was assumed that the adult resident was exposed to operations for the remaining 16 years of the 30-year exposure period. Since the exposure period for the child resident is 9 years, which is less than the 14-year construction scenario, the cancer risk for the child resident was calculated over several periods within the 14-year time frame to determine which period would result in the maximum cancer risk for the child resident. It was determined that maximum exposure and cancer risk for the child resident would occur for the 9-year exposure period from 2019 to 2027.

Incremental cancer risk for an adult resident at the peak location during construction is estimated to be 23 in one million for the unmitigated scenario, and 9 for the mitigated scenario. The unmitigated scenario is more than the threshold of significance of 10 in one million while the mitigated scenario is less than the threshold of significance of 10 in one million. DPM would contribute to the majority of the cancer risk (94 percent for unmitigated and 42 percent for mitigated) followed by hexavalent chromium, contributing 4 percent for unmitigated and 49 percent for mitigated. DPM is primarily an emission from diesel construction equipment, haul trucks, and concrete trucks. The peak locations are shown on **Figures 4-2a and 4-2b**.

Incremental cancer risk for a child resident at the peak location during construction is estimated to be 54 in one million (unmitigated), and 12 (mitigated), both of which are more than the threshold of significance of 10 in one million. DPM would contribute the majority of the cancer risk (91 percent for unmitigated and 66 percent for mitigated) followed by hexavalent chromium, contributing 6 percent for unmitigated and 27 percent for mitigated. Hexavalent chromium is primarily an emission from fugitive dust. Peak locations are shown on **Figures 4-2c and 4-2d**.

As noted in the Section 4.2.1.8 (Air Quality) of the EIR, the mitigation measures identified in Section 4.2.1.7 of the EIR were based on conservative assumptions due to recent experience with a lack of available Tier 4 construction equipment. The analysis for mitigated criteria air pollutant impacts assumed that the off-road construction equipment fleet would be 30 percent USEPA Tier 3 compliant, 35 percent Tier 4 Interim compliant, and 35 percent Tier 4 Final compliant. Fifty percent of the USEPA Tier 3 compliant equipment was also assumed to be fitted with Level 3 VDECS diesel particulate filters. In addition, LAWA is committing to using 90 percent renewable diesel fuel in construction equipment per MM-AQ (LAMP)-1. Applying these mitigation assumptions to the construction health risk impacts resulted substantial reductions in cancer risks; however, the child resident was still estimated to have a cancer risk of approximately 12 per million, above the 10 per million significance threshold. Therefore, LAWA is committing to a mitigation program that will result in 40 percent of the off-road construction equipment used on the project meeting Tier 4 Final standards, 40 percent meeting Tier 4 Interim Standards, and the remaining 20 percent meeting Tier 3 standards – with 50 percent of Tier 3 compliant equipment installed with Level 3 VDECS particulate filters. Implementation of this additional mitigation is estimated to reduce the child resident cancer risk to approximately 9 per million, below the 10 per million significance threshold.

Project-related chronic non-cancer hazard indices for construction impacts associated with the proposed Project are provided in **Table 4-4**. Hazard indices for each year of construction would range from 0.003 in 2017 to 0.29 in 2026 for a resident living at the peak TAC concentration location under the unmitigated scenario for a single year of construction of the proposed Project. Non-cancer hazard indices for adult residents and child residents are the same because the OEHHA methodology does not normalize hazard indices to body weight. All incremental chronic non-cancer health hazards for residential adults and for young children are predicted to be below the significance threshold of 1. At the peak HI location in 2026, hazard indices are primarily attributable to silicon (41 percent) and

barium (17 percent) and to a lesser extent to aluminum, nickel, and chlorine (all 8 percent) and manganese (7 percent). Silicon and chlorine are components of construction dust.

Hazard indices for each year of construction would range from 0.04 in 2018 to 0.28 in 2026 for a resident living at the peak TAC concentration location under the mitigated scenario. All incremental chronic non-cancer health hazards for residential adults and for young children are predicted to be below the significance threshold of 1. At the peak HI location in 2026, hazard indices are primarily attributable to silicon (42 percent) and barium (18 percent) and to a lesser extent chlorine (9 percent) and aluminum and nickel (both 8 percent). Since all hazard indices are less than 0.5, no figure was generated for the chronic non-cancer hazard indices.

*Operations*

For impacts due to operational emissions, residents were evaluated at 333 off-airport grid nodes. Comparison of 2024 With Project vs. 2024 Without Project indicates an incremental cancer risk for a child resident assuming a 9-year exposure scenario of 8 in one million, and an incremental cancer risk for an adult resident assuming a 30-year exposure scenario of 8 in one million. These estimates are below the threshold of significance of 10 in one million for the Proposed Project. DPM would contribute to the majority of the cancer risk (79 percent for a child and 73 percent for an adult), followed by hexavalent chromium, contributing 5 percent for a child and 8 percent for an adult. The peak location is shown on **Figures 4-3a and 4-3b**.

Comparison of 2035 With Project vs. 2035 Without Project for project operations, indicates an incremental cancer risk for a child resident of 3 in one million, and an incremental cancer risk for an adult resident of 4 in one million. These estimates are below the threshold of significance of 10 in one million. Hexavalent chromium would contribute to the majority of the cancer risk (87 percent) followed by DPM, contributing 7 percent. This peak location is shown on **Figure 4-3c and 4-3d**.

Project-related chronic non-cancer hazard indices for residents are estimated to be 0.26 when comparing 2024 With Project vs. 2024 Without Project and 0.26 when comparing 2035 Project vs. 2035 Without Project. For 2024 With Project vs. 2024 Without Project at the peak HI location, hazard indices are primarily attributable to silicon (44 percent) and barium (19 percent) and to a lesser extent to nickel, and aluminum (each 9 percent) and chlorine and manganese (each 7 percent). Comparing 2035 With Project vs. 2035 Without Project at the peak HI location, hazard indices are primarily attributable to silicon (44 percent) and barium (19 percent) and to a lesser extent to nickel and aluminum (both 9 percent) and manganese and chlorine (both 7 percent). Project-related chronic non-cancer health hazards for adult workers for the proposed Project are predicted to be below the threshold of significance. Since all hazard indices are less than 0.5, no figure was generated for the chronic non-cancer hazard indices.

#### 4.1.2.2 School Children

*Construction*

For the construction scenario, school children were evaluated at 333 residential and residential/commercial grid nodes under a 12-year exposure scenario. Because construction of the proposed Project is estimated to be 14 years, incremental cancer risk for the school child was estimated assuming 12 years of construction and with years of operation overlapping the construction starting in 2024. Calculations indicated that the peak 12-year exposure period for the school child was 2019 to 2030.

Incremental cancer risk for children attending schools at the peak location within the study area is estimated to be 13 in one million (unmitigated), which exceeds the threshold of significance of 10 in one million; and 4 in one million (mitigated), which is less than the threshold of significance. DPM would contribute to the majority of the cancer risk (88 percent for unmitigated and 51 percent for mitigated) followed by hexavalent chromium, contributing 9 percent for unmitigated and 40 percent for mitigated. These peak locations are shown on **Figures 4-4a and 4-4b**.

Grid locations that were evaluated include all locations where current land use is residential or residential/commercial locations. In theory, schools could be constructed in these areas in the future. Schools do not currently exist at almost all of these locations. The closest existing school within the study area would be Oak Street Elementary School; this location is also shown on **Figures 4-4a and 4-4b.** Incremental cancer risk for children attending school at this locations for 12 years is estimated to be 8 in one million (unmitigated) and 2 in one million (mitigated), both of which are less than the threshold of significance of 10 in one million. Impact estimates at all other existing school locations are less than estimates for Oak Street Elementary. Since the school is an elementary school that provides instruction for children from kindergarten through sixth grade (i.e., 7 years), actual exposure for the school child would be less than the 12-year exposure scenario that was modeled. Based on the 2015 OEHHA Guidance methodology for calculating chronic non-cancer HI, the hazard calculation for school children would not be different from the hazard calculation for child residents.

### *Operations*

Comparing 2024 With Project vs. 2024 Without Project for project operations, incremental cancer risk for a school child assuming a 12-year exposure scenario is estimated to be 3 in one million, which is below the threshold of significance of 10 in one million. DPM would contribute to the majority of the cancer risk (81 percent), followed by hexavalent chromium, contributing 5 percent. This peak location is shown on **Figure 4-5a**.

Grid locations that were evaluated include all locations where current land use is residential or residential/commercial locations because schools could be constructed in these areas in the future. Schools do not currently exist at almost all of these locations. The closest existing school is Oak Street Elementary School; this location is also shown on **Figure 4-5a**. Incremental cancer risk for children attending school within the study area for 12 years is estimated to be 0.1 in one million, which is less than the threshold of significance of 10 in one million. Cancer risk estimates at all other existing school locations within the study are less than 0.7 in one million. Since the school is an elementary school that provides instruction for children from kindergarten through sixth grade (i.e., 7 years), actual exposure for a child at this facility would likely be less than the 12-year exposure scenario that was modeled.

Comparing 2035 With Project vs. 2035 Without Project for project operations, an incremental cancer risk for a school child assuming a 12-year exposure scenario is estimated to be 1 in one million, which is below the threshold of significance of 10 in one million. Hexavalent chromium would contribute to the majority of the cancer risk (87 percent) followed by DPM (contributing 7 percent). This peak location is shown on **Figure 4-5b**.

Grid locations that were evaluated include all locations where current land use is residential or residential/commercial locations because schools could be constructed in these areas in the future. Schools do not currently exist at almost all of these locations. The closest existing school is Oak Street Elementary School; this location is also shown on **Figure 4-5b**. Incremental cancer risk for children attending school within the study area for 12 years is estimated to be 0.3 in one million, which is less

than the threshold of significance of 10 in one million. Cancer risk estimates at all other existing school locations within the study are less than 0.3 in one million. Since the school is an elementary school that provides instruction for children from kindergarten through sixth grade (i.e., 7 years), actual exposure for a child at this facility would likely be less than the 12-year exposure scenario that was modeled.

Based on the 2015 OEHHA Guidance methodology for calculating chronic non-cancer HI, the hazard calculation for school children would not be different from a hazard calculation for a resident child. Thus, chronic non-cancer HI was not calculated separately for the school child.

#### 4.1.2.3 Adult Workers

*Construction*

Adult workers were evaluated at 338 off-airport grid nodes and 2 on-airport grid nodes. Because the exposure period of the adult worker is 25 years and construction of the proposed Project is estimated to be 14 years, incremental cancer risk for the worker was estimated assuming 7 years of construction, 7 years of construction and operations (with incremental impacts decreasing linearly from 2024 toward 2035 estimates, 4 years of operations only (with incremental impacts changing linearly along the path from 2024 to 2035), and 7 years of operations only (with incremental impacts equal to 2035 estimates).[36]

Cancer risks for adult workers at the peak location are estimated to be 3 in one million (unmitigated) and 2 in one million (mitigated). DPM would contribute to the majority of the cancer risk (87 percent for unmitigated and 54 percent for mitigated) followed by hexavalent chromium (11 percent for unmitigated and 40 percent for mitigated). Overall, project-related cancer risks for the proposed Project for adult workers are predicted to be below the threshold of significance (10 in one million). Peak locations are shown on **Figures 4-6a and 4-6b**.

As previously discussed, health impacts are estimated on a year-by-year basis to account for varying emission rates and source locations during the construction period. Chronic exposure is typically defined as exposure lasting 7 years or longer, and yearly estimates are not reflections of the potential for non-cancer health impacts. Further, unlike evaluation of cancer risks, non-cancer hazards are based on average daily dose, rather than on cumulative lifetime dose. Thus, the most appropriate way to estimate non-cancer hazards is to develop an average exposure concentration over the period of construction. However, examining yearly HI estimates can provide initial screening. If the highest yearly HI estimates are less that the regulatory threshold of 1, then any average exposure rate encompassing years with lower HI estimates will also be less than 1. This screening approach was used in the discussion of HI estimates for adult workers.

Project-related chronic non-cancer hazard indices for construction impacts associated with the proposed Project are provided in **Table 4-4**. Hazard indices shown for each year of construction would range from 0.01 in 2017 to 0.5 in 2020 for an adult worker at the peak TAC concentration location (unmitigated) for a single year of construction . All incremental chronic non-cancer health

[36] Recall that the project time line is divided into three parts – an initial construction period of 7 years from 2017 to 2024, a middle period from 2024 to 2031 where construction continues and airport-related operations associated with the proposed project are realized and an operations only period starting in 2031. To estimate impacts during the period from 2024 to 2035, incremental operational emissions are assumed to decrease linearly with time. These incremental emission estimates are calculated as the difference between proposed Project and No Project emissions in both 2024 and 2035.

hazards for adult workers are predicted to be below the significance threshold of 1. At the peak HI location for 2020, hazard indices are primarily attributable to silicon (39 percent) and to a lesser extent to DPM, cobalt, and chlorine (each 11 percent), and aluminum (9 percent). Silicon and chlorine are components of construction dust. Since even peak HI estimates are less than one, HI estimates for any chronic time frame will also be less than one and the screening analysis is sufficient to demonstrate lack of significant impact.

Hazard indices shown for each year of construction would range from 0.005 in 2017 to 0.42 in 2020 for an adult worker at the peak TAC concentration location (mitigated) for a single year of construction. All incremental chronic non-cancer health hazards for adult workers are predicted to be below the significance threshold of 1. At the peak HI location for 2020, hazard indices are primarily attributable to silicon (45 percent) and to a lesser extent to cobalt and chlorine (both 12 percent) and aluminum (10 percent). Since all hazard indices are equal to or less than 0.5, no figure was generated for the chronic non-cancer hazard indices. Since even peak HI estimates are less than one, HI estimates for any chronic time frame will also be less than one and the screening analysis is sufficient to demonstrate lack of significant impact.

### *Operations*

Comparing 2024 With Project vs. 2024 Without Project for project operations, incremental cancer risk for a worker assuming a 25-year exposure scenario is estimated to be 1 in one million, which is below the threshold of significance of 10 in one million. DPM would contribute to the majority of the cancer risk (60 percent) followed by hexavalent chromium, contributing 31 percent. This peak location is shown on **Figure 4-7a**.

Comparing 2035 With Project vs. 2035 Without Project for project operations, incremental cancer risk for a worker assuming a 25-year exposure scenario is estimated to be 0.8 in one million, which is below the threshold of significance of 10 in one million. Hexavalent chromium would contribute to the majority of the cancer risk (74 percent) followed by DPM, contributing 23 percent. This peak location is shown on **Figure 4-7b**.

Project-related cancer risks for workers are predicted to be below the threshold of significance for the proposed Project for operations for horizon year 2024 and for horizon year 2035.

Project-related incremental chronic non-cancer hazard indices for adult workers are estimated to be 0.26 when comparing 2024 With Project vs. 2024 Without Project and 0.28 when comparing 2035 With Project vs. 2035 Without Project. Under 2024 Project vs. 2024 Without Project at the peak HI location, hazard indices are primarily attributable to silicon (42 percent) and barium (19 percent) and to a lesser extent to nickel and chlorine (both 9 percent), and aluminum (8 percent). For 2035 Project vs. 2035 Without Project at the peak HI location, hazard indices are primarily attributable to silicon (45 percent) and barium (19 percent) and to a lesser extent to nickel (9 percent), aluminum (9 percent) and manganese (7 percent). Project-related chronic non-cancer health hazards for adult workers for the proposed Project are predicted to be below the threshold of significance. Since all hazard indices are less than 0.5, no figure was generated for the chronic non-cancer hazard indices. Note again that single year HI estimates are used for screening. When peak HI estimates do not exceed the regulatory threshold of 1, no longer term (chronic) exposures will result in HI estimates above 1.

### 4.1.3 Acute Non-Cancer Health Hazards

As with cancer risks and chronic non-cancer health hazards, acute non-cancer health hazards were analyzed at grid points within the study area. Short-term concentrations of TAC for the proposed Project sources were estimated using AERMOD with the model option for 1-hour maximum concentrations selected. Acute non-cancer health hazards were estimated at each grid point by comparison of the modeled TAC concentration at each grid point with the acute REL. All TAC identified in the proposed Project construction emissions and for which CalEPA has developed acute RELs were evaluated for potential acute non-cancer health hazards. All acute non-cancer health hazard estimates are specific for airport emissions and are independent of county-wide estimates developed by USEPA.

Land use distinctions and different exposure scenarios are irrelevant for assessment of acute non-cancer health hazards. For example, someone visiting a commercial establishment would potentially be subject to the same acute non-cancer health hazards as someone working at the establishment. For the acute non-cancer health hazards analysis, all of the grid points were distinguished by their receptor type although the calculation for the acute non-cancer health hazard was the same. Retaining land use designations puts some perspective on who might be subject to exposure to the highest short-term concentrations of TAC.

#### *Construction*

Acute non-cancer health hazards were evaluated for two peak emission years of construction – 2019 and 2020. The year 2019 is estimated to have the peak diesel exhaust sources and the year 2020 is estimated to have the peak construction dust emissions for particulate matter. In general, the peak years have nearly twice the emissions of the next closest year. All hazards quotients due to acute exposure are equal to or below 1 for all evaluated on-site and off-site grid nodes within the study area whether evaluated with or without mitigation. Two on-airport grid points were assumed to be commercial receptors (workers). Hence, no acute non-cancer health impacts are expected from construction of the proposed Project. A HI equal to or greater than 1 would indicate the potential for acute adverse health effects.

For an off-site worker, a hazard quotient for acute exposure to manganese construction is equal to 1 (unmitigated) at the location of maximum impact: all other hazard quotients are less than 1. The acute REL for manganese is set at or below a level at which no adverse health impacts are expected for the majority of the population and includes an uncertainty factor of 300. Hence, no health impacts are expected. Also, note that the target organ for acute toxicity of manganese is the nervous system and its actions would not be expected to be additive to the effects of formaldehyde which target the respiratory system. Formaldehyde and manganese are the only chemicals with acute HI estimates close to the threshold of one. No additive impacts from exposure to manganese and other site related TAC are expected.

Formaldehyde and manganese are responsible for 5 to 47% and 30 to 84%, respectively, of all predicted acute non-cancer health hazards before mitigation. Benzene and nickel contribute 2 to 14% and 4 to 7%, respectively to the total acute non-cancer health hazard

Acrolein is only responsible for 0.04 to 0.4% of all predicted acute non-cancer health hazards (unmitigated). Acrolein results are mentioned here for informational purposes because it has historically been a TAC of concern for acute non-cancer health hazards for other LAX projects. Current estimates of emissions and air concentrations are too low for this TAC to be of concern for the proposed Project.

Maximum acute non-cancer health hazards associated with exposure to manganese and formaldehyde associated with emissions from the proposed Project construction are summarized in **Table 4-5**. Peak locations are shown in **Figure 4-8a**. Calculations are provided in Attachment 2 to this memorandum.

Acute exposures to acrolein typically result in mild irritation of eyes and mucous membranes. Acute exposures to formaldehyde may result in irritation to the eye and respiratory system and potentially adverse effects to the immune system. Acute exposures to nickel could also potentially impact the immune system. Acute exposures to benzene could result in developmental impacts and impacts to the immune and hematologic systems. The target organ for acute toxicity of manganese is the nervous system.

**Table 4-5 Range of Incremental Acute Non-Cancer Hazard Indices for Project Construction for 2019 and 2020**

| | Summary of Incremental Acute Non-Cancer Hazard Indices | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Receptor Type** | **Manganese** | | | | **Acrolein** | | | | **Formaldehyde** | | | |
| | Unmitigated | | Mitigated | | Unmitigated | | Mitigated | | Unmitigated | | Mitigated | |
| | 2019 | 2020 | 2019 | 2020 | 2019 | 2020 | 2019 | 2020 | 2019 | 2020 | 2019 | 2020 |
| On-Site Worker | | | | | | | | | | | | |
| Maximum HI[1] | 0.1 | 0.1 | 0.09 | 0.1 | 0.0006 | 0.001 | 0.0006 | 0.001 | 0.2 | 0.1 | 0.06 | 0.07 |
| Average HI | 0.07 | 0.09 | 0.06 | 0.07 | 0.0004 | 0.0008 | 0.0004 | 0.0008 | 0.1 | 0.08 | 0.04 | 0.04 |
| Minimum HI | 0.04 | 0.03 | 0.03 | 0.03 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.04 | 0.02 | 0.02 | 0.007 |
| | | | | | | | | | | | | |
| Off-Site Worker | | | | | | | | | | | | |
| Maximum HI | 0.4 | 1.0 | 0.4 | 0.8 | 0.003 | 0.0006 | 0.003 | 0.0006 | 0.1 | 0.07 | 0.06 | 0.03 |
| Average HI | 0.08 | 0.2 | 0.07 | 0.2 | 0.0002 | 0.0001 | 0.0002 | 0.0001 | 0.03 | 0.02 | 0.01 | 0.006 |
| Minimum HI | 0.003 | 0.008 | 0.003 | 0.007 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.003 | 0.001 | 0.001 | 0.0005 |
| | | | | | | | | | | | | |
| Residential | | | | | | | | | | | | |
| Maximum HI | 0.3 | 0.7 | 0.3 | 0.6 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.05 | 0.05 | 0.02 | 0.02 |
| Average HI | 0.03 | 0.07 | 0.02 | 0.06 | 0.00006 | 0.00005 | 0.00006 | 0.00005 | 0.01 | 0.007 | 0.005 | 0.003 |
| Minimum HI | 0.002 | 0.004 | 0.002 | 0.004 | 0.000006 | 0.000006 | 0.000006 | 0.000006 | 0.002 | 0.0008 | 0.0007 | 0.0004 |

Notes:
[1] HI = Hazard Index

Source: CDM Smith, 2016.

## *Operations*

Acute non-cancer health hazards were evaluated for each horizon year of operations in 2024 and 2035. All hazards quotients due to acute exposure are below regulatory threshold of 1 for all evaluated on-site and off-site grid nodes within the study area of the proposed Project. Hence, no acute non-cancer health impacts are expected from projected operational emissions.

Nickel and manganese are responsible for 13.2 to 13.5%, and 76.4 to 79.1%, respectively, of all predicted acute non-cancer health hazards under operations. As with construction, acrolein is a minor contributor (0.8 to 1.6% of all predicted acute non-cancer health hazards (mitigated)) and is not anticipated to represent and acute health hazard. Calculations are provided in Attachment 2 to this memorandum.

# 4.2 Population-Wide Risks (Cancer Burden)

Some incremental MEI cancer risk estimates exceed the regulatory threshold of 10 in one million. When such results are realized, CalEPA guidance requires an estimate of population level risks. These estimates are protective estimates of the number of cancer cases that could occur in the exposed population. If more than 0.5 cases are estimated, the impact is determined to be significant.

To determine the population-wide risks, Project-related risks for construction and operation impacts (unmitigated and mitigated) were evaluated for a 70-year residential scenario. Cancer burden for residents population risks for construction impacts associated with the proposed Project are provided in **Table 4-6**. Cancer risk isopleths to identify the 1 in a million zone of impact along with the peak locations for unmitigated and mitigated construction are shown on **Figures 4-9a** and **4-9b**, respectively; similarly, 2024 and 2035 operations are shown on **Figures 4-10a** and **4-10b**, respectively.

**Table 4-6 Incremental Cancer Risks and Cancer Burdens for Maximally Exposed 70-Year Resident from Project Construction and Operation**

| | Incremental Cancer Risk and Burden[1] (per million people) | | | |
|---|---|---|---|---|
| | Construction | | Operation[2] | |
| Receptor Type | Unmitigated | Mitigated | 2024 With Project vs. 2024 Without Project | 2035 With Project vs. 2035 Without Project |
| Resident, 70 years Cancer Risk | **25** | **14** | **15** | **14** |
| | Cancer Burdens by Zone of Impact | | | |
| within 100 in a million ($10^{-4}$) | 0.0 | 0.0 | 0.0 | NC |
| within 10 in a million ($10^{-5}$) | 0.1 | 0.0 | 0.0 | NC |
| within 1 in a million ($10^{-6}$) | 0.4 | 0.1 | 0.05 | NC |
| within 0.1 in a million ($10^{-7}$) | **0.5** | 0.1 | 0.1 | NC |

Notes:
[1] Cancer Risk values provided are changes in the number of cancer cases per million people. Values greater than the threshold are in bold.
[1] Values in this table represent screening operations cancer risks. Refined operation results would be less than screening operations cancer risks.
NC – Not calculated

Source: CDM Smith, 2016.

The 2015 population by census tract was estimated from the 2010 census population available from the U.S. Census[37] and cross-referenced with the calculated cancer risks. When multiple grid points were located within a single census tract, cancer risk was estimated as the average within the tract. The total cancer burden for the Project was determined as the sum of individual census tract cancer burdens.

Incremental cancer risk for 70-year residential scenarios is greater than the threshold of 10 in a million, yet cancer burden within the zone of impact of 1 in a million ($10^{-6}$) is below the threshold of significance of 0.5. This finding reflects the relatively small area where cancer risks exceed the threshold. A small area equates to an impact to a small population, which in turn has a small impact on total cancer burden.

[37] http://www.census.gov/

Because all incremental chronic non-cancer health hazards for residents are below 1, population-level estimates for non-cancer health impacts were not estimated. The same is true for acute health hazards. Manganese was the only TAC with an acute HQ near but not above the threshold of 1. As noted previously, the target end point for manganese is the nervous system, which is not the same as the target end point for formaldehyde that effects the respiratory system. Health hazards for manganese are not additive with the respiratory hazards associated with the only other TAC that contributes substantively to hazards estimates.

## 4.3 Cumulative Risks and Non-Cancer Health Hazards Associated with the Proposed Project

Unlike air quality, for which standards have been established that determine acceptable levels of pollutant concentrations, no standards exist that establish acceptable levels of human health risks or that identify a threshold of significance for cumulative health risk impacts. Therefore, the discussion below addresses cumulative health risk impacts, and Project-related contributions to those impacts; however, no determination is made regarding the significance. Since these results are not used for significance determination, a general discussion of the cumulative impacts for the proposed Project is provided. Based on information available from SCAQMD and USEPA, relative to regional cancer risk estimates and TAC concentration predictions, geographic areas considered in the cumulative health risk impacts analysis include the South Coast Air Basin for cancer risk and the LAX area for non-cancer health hazards, as further described below.

### 4.3.1 Cumulative Cancer Risks

The SCAQMD has conducted a series of urban air toxics monitoring and evaluation studies for the South Coast Air Basin called Multiple Air Toxics Exposure Study in the South Coast Air Basin (MATES)[38]. The original study published in June 1987 has been updated several times; the most recent study, MATES-IV,[39] was published in May 2015. According to MATES-IV, although in general there has been an overall Basin-wide reduction in air toxics concentrations since MATES-III[40], application of the updated risk estimation methods recently adopted by OEHHA result in an estimated population weighted risk across the South Coast Air Basin of 897 per million, an increase in cancer risks. In fact, MATES-IV estimated that the estimated lifetime risks near the Ports of Los Angeles and Long Beach of over 2,500 per million from air toxics. These cancer risk estimates are high and indicate that current impacts associated with ongoing releases of TAC from sources unrelated to LAX (e.g., from vehicle exhaust) and from sources of TAC from past and present projects in the region are substantial. The MATES-IV study is an appropriate estimate of present cumulative impacts of TAC emissions in the South Coast Air Basin. It does not, however, have sufficient resolution to determine the fractional contribution of current LAX operations to TAC in the air shed. Only possible incremental contributions to cumulative impacts can be assessed.

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[38] General information on the original *Multiple Air Toxics Exposure Study* and subsequent updates conducted by South Coast Air Quality Management District, Available: http://www.aqmd.gov/home/library/air-quality-data-studies/health-studies , accessed August 19, 2016.

[39] South Coast Air Quality Management District, *Final Report – Multiple Air Toxics Exposure Study in the South Coast Air Basin – MATES- IV*, May 2015,. Available: http://www.aqmd.gov/docs/default-source/air-quality/air-toxic-studies/mates-iv/mates-iv-final-draft-report-4-1-15.pdf?sfvrsn=7.

[40] South Coast Air Quality Management District, *Final Report – Multiple Air Toxics Exposure Study in the South Coast Air Basin – MATES- III*, September 2008. Available: http://www.aqmd.gov/home/library/air-quality-data-studies/health-studies/mates-iii/mates-iii-final-report

Meaningful quantification of future cumulative health risk exposure in the entire South Coast Air Basin is not possible. Moreover, the threshold of significance used to determine cancer risk impacts associated with the proposed Project is based on the cancer risks associated with individual projects; this threshold is not appropriately applied to conclusions regarding cumulative cancer risk in the South Coast Air Basin.

However, based on the relatively high cancer risk level associated with TAC in air in the South Coast Air Basin (i.e., an additional 897 cancer cases per million according to MATES-IV), the proposed Project (with a maximum estimated incremental cancer risk of 54 cancer cases per million[41]) would not add substantially (less than 10 percent) to the already high cumulative cancer risk in the South Coast Air Basin. This small increase estimated for the proposed Project would not be measurable in collected cancer statistics against urban background conditions in the South Coast Air Basin.

The above comparisons do not account for possible positive changes in air quality in the South Coast Air Basin in the future. SCAQMD and other agencies are consistently working to reduce air pollution. In particular, reductions in emissions of diesel particulates are being considered and implemented. Since DPM is the major contributor to estimated cancer risks, substantial reductions in diesel emissions would result in substantial reductions in cumulative cancer risks. These, and other such regulations intended to reduce TAC emissions within the South Coast Air Basin, would reduce cumulative impacts overall. While continued, if not increased, regulation by the SCAQMD of point sources as well as more stringent emission controls on mobile sources would reduce TAC emissions, whether such measures would alter incremental contributions of TAC releases to cumulative impacts under the proposed Project cannot be ascertained. For example, reduction in diesel emissions from mobile sources seems likely to affect both LAX related emissions as well as basin-wide impacts.

With regard to reasonably foreseeable future projects, continued growth and development in the region, as well as other construction projects at LAX, may result in additional emissions of TACs. Future emissions of TACs in the airshed in general cannot be quantitatively assessed. For information purposes, other projects at/adjacent to LAX that may be ongoing concurrently with the proposed Project are listed in this EIR, Section 4.2.1.6 (Table 4.2.1-22).

Included in **Table 4-7** are cumulative projects considered in the Bradley West[42] and CUP-RP EIRs,[43] indicating that a similar level of cumulative project construction would occur under the proposed Project as under these other major projects. Cancer risks from the proposed Project construction are comparable to the cancer risks from the combined other development projects at/adjacent to LAX anticipated to be under construction concurrent with the Project (Table 4-7). However, even when the cancer risks from the proposed Project construction are combined other development projects at/adjacent to LAX anticipated to be under construction concurrent with the Project, the increment would not be measurable against urban background conditions in the South Coast Air Basin. Risks and hazards associated with the proposed Project would have an even smaller impact on cumulative human cancer risks and health hazards against these urban background conditions.

[41] Unmitigated construction cancer risk for a child resident, Table 4-3.

[42] City of Los Angeles, Los Angeles World Airports, *Final Environmental Impact Report for Los Angeles International Airport (LAX) Bradley West Project*, (SCH 2008121080), September 2009.

[43] City of Los Angeles, Los Angeles World Airports, *Final Environmental Impact Report for Los Angeles International Airport (LAX) Central Utility Plant Replacement Project*, (SCH 2009041043), October 2009.

**Table 4-7 Comparison of Incremental Cancer Risks and Chronic Non-Cancer Human Health Hazards for Maximally Exposed Individuals from Mitigated Project Construction to the Concurrent Projects of Bradley West and CUP-RP**

| | Incremental Cancer Risks[1] (per million people) | |
|---|---|---|
| **Receptor Type** | **Proposed Project** | **Concurrent Projects for Bradley West and CUP-RP[3]** |
| Child Resident | 12 | 9 |
| School Child | 4 | 0.8 |
| Adult Resident | 9 | 31 |
| Adult Worker | 2 | 31 |
| | | |
| **Receptor Type** | **Incremental Non-Cancer Chronic Hazards[2]** | |
| Resident | 0.28 | 0.09 |
| Worker | 0.42 | 0.09 |

Notes:
[1] Values provided are changes in the number of cancer cases per million people exposed as compared to baseline conditions. All estimates are rounded to one significant figure.
[2] Hazard indices are totals for all TACs that may affect the respiratory system. This incremental HI is essentially equal to the total for all TACs.
[3] Includes Bradley West Project (Taxiway S and ARFF demolition, both Bradley West Project construction and operation), Crossfield Taxiway Project, Airfield Operating Area (AOA) Perimeter Fence Enhancements - Phase III, Security Program - In-Line Baggage Screening Systems (T6), TBIT Interior Improvements Program, Airfield Intersection Improvements - Phase 2, Airport Operations Center (AOC)/Emergency Operation Center (EOC), K-9 Training Facility, Central Utilities Plant Replacement Program (CUP-RP), Passenger Boarding Bridge Replacement, Bus Wash Rack Facility, CTA Elevators and Escalators Replacement, CTA Seismic Retrofits, Sewer Line Replacement, CTA Joint Repair, Roadway Improvements, and Security Barriers, Korean Air Cargo Terminal Improvement Project, West Aircraft Maintenance/Aircraft Parking Area, Westchester Golf Course 3-Hole Expansion Project, Westchester Rainwater (Stormwater) Improvement Project, and Metro Bus Maintenance and Operations Facility.

Source: CDM Smith, 2016.

## 4.3.2 Cumulative Chronic Non-Cancer Health Hazards

Acrolein is the TAC of concern that is responsible for the majority of all predicted chronic non-cancer health hazards associated with LAX operations. However, for the proposed Project construction, chronic non-cancer health hazards are primarily attributable to silicon and barium, and to a lesser extent chlorine, aluminum, nickel, cobalt, and manganese. In 2015, USEPA published an independent study of possible annual average air concentrations within the South Coast Air Basin associated with a variety of TAC, including acrolein, chlorine, and DPM (silicon and barium were not included).[44] These estimates provide a means for assessing cumulative chronic non-cancer health hazard impacts of operations in much the same manner as cumulative cancer risks were assessed using the MATES-IV results.

Within Los Angeles County, USEPA predictions[45] for annual average concentrations yield acrolein hazard indices by census tract ranging from 0.1 to 11, with an average of 2; DPM hazard indices ranging from 0.005 to 0.5, with an average of 0.1; and chlorine hazard indices ranging from 0.003 to 0.2, with an average of 0.06. Incremental hazard indices for the proposed Project (**Table 4-2**) were estimated to range from 0.003 to 0.5, all below the threshold of significance of one. Given the relatively small hazard indices associated with proposed Project emissions, the project is not expected to add significantly to cumulative chronic non-cancer health hazards.

[44] U.S. Environmental Protection Agency, *2011 National-Scale Air Toxics Assessment*, 2015, Available: https://www.epa.gov/national-air-toxics-assessment/2011-national-air-toxics-assessment.
[45] U.S. Environmental Protection Agency, *2011 National-Scale Air Toxics Assessment*, 2015, Available: https://www.epa.gov/national-air-toxics-assessment/2011-national-air-toxics-assessment.

Because of the substantial uncertainties associated with the USEPA estimates,[46] the cumulative analysis for chronic non-cancer health hazard impacts is semi-quantitative and based on a range of possible contributions. This cumulative analysis does not address the issue of potential interactions among acrolein and criteria pollutants. Such interactions cannot, at this time, be addressed in a quantitative fashion. A qualitative discussion of the issue is presented in the LAX Master Plan Final EIR[47] Technical Report S-9a, Section 7.

As discussed in the LAX Master Plan Final EIR[48] (Section 4.24.1.2), limited data are available for describing acrolein emissions. Therefore, estimates of chronic non-cancer health hazards are very uncertain. Chronic non-cancer health hazards associated with the proposed Project should only be used to provide a relative comparison to basin-wide conditions. These hazards should not be viewed as absolute estimates of potential health impacts. Moreover, USEPA's estimates are based on data from 2011 and are therefore several years old. Emissions from some important sources may have been reduced as a result of continuing efforts by SCAQMD and other agencies to improve air quality in the South Coast Air Basin. Finally, the estimates do not consider degradation of TAC in the atmosphere. Degradation may be very important for relatively reactive chemicals such as acrolein.

### 4.3.3 Cumulative Acute Non-Cancer Health Hazards

Acrolein, formaldehyde, and manganese are the primary TAC of concern in proposed Project emissions that might be present at concentrations approaching the threshold for acute non-cancer health hazards. Predicted concentrations of TAC released from construction activities f estimate that acute non-cancer health hazards would be below the significance threshold of one.

The assessment of cumulative acute non-cancer health hazards follows the methods used to evaluate cumulative acute non-cancer health hazards presented in the LAX Master Plan Final EIR[49] (Section 4.24.1.7 and Technical Report S-9a, Section 6.3), incorporating updated National-Scale Air Toxics Assessment (NATA) tables from 2011. USEPA-modeled emission estimates by census tract were used to estimate annual average ambient air concentrations. These census tract emission estimates are subject to high uncertainty, and USEPA warns against using them to predict local concentrations. Thus, for the analysis of cumulative acute non-cancer health hazards, estimates for each census tract within Los Angeles County were identified, and the range of concentrations was used as an estimate of the possible range of annual average concentrations in the general vicinity of the airport. This range of concentrations was used to estimate a range of acute non-cancer hazard indices using the same methods as described in the LAX Master Plan Final EIR[50] (Section 4.24.1.7 and Technical Report S-9a, Section 6.1). The methodology entails converting the USEPA annual average estimates to maximum 1-hour average concentrations by dividing annual average estimates by 0.08[51]. Then the maximum 1-hour average concentrations were divided by the acute REL to calculate acute non-cancer hazard

[46] U.S. Environmental Protection Agency, 2011 National-Scale Air Toxics Assessment, 2015, Available: https://www.epa.gov/national-air-toxics-assessment/2011-national-air-toxics-assessment.
[47] City of Los Angeles, *Final Environmental Impact Report for Los Angeles International Airport (LAX) Proposed Master Plan Improvements*, (SCH 1997061047), April 2004.
[48] City of Los Angeles, *Final Environmental Impact Report for Los Angeles International Airport (LAX) Proposed Master Plan Improvements*, (SCH 1997061047), April 2004.
[49] City of Los Angeles, *Final Environmental Impact Report for Los Angeles International Airport (LAX) Proposed Master Plan Improvements*, (SCH 1997061047), April 2004.
[50] City of Los Angeles, *Final Environmental Impact Report for Los Angeles International Airport (LAX) Proposed Master Plan Improvements*, (SCH 1997061047), April 2004.
[51] California Air Resources Board, *HARP User Guide: Appendix H Recommendations for Estimating Concentrations of Longer Averaging Periods from the Maximum One-Hour Concentration for Screening Purposes*, December 2003, Available: http://www.arb.ca.gov/toxics/harp/harpug.htm.

indices. The range of hazard indices was then used as a basis for comparison with estimated maximum acute non-cancer health hazards for the proposed Project. The relative magnitude of acute non-cancer health hazards calculated on the basis of the USEPA estimates and maximum hazards estimated for the proposed Project were taken as a general measure of relative cumulative impacts. Emphasis must be placed on the relative nature of these estimates. Uncertainties in the analysis preclude estimation of absolute impacts.

When USEPA annual average estimates are converted to possible maximum 1-hour average concentrations, acrolein acute non-cancer hazard indices are estimated to range from 0.2 to 1.3, with an average of 0.4; formaldehyde acute non-cancer hazard indices are estimated to range from 0.3 to 0.7, with an average of 0.5; and manganese acute non-cancer hazard indices are estimated to range from 0.03 to 0.1, with an average of 0.06 for locations within the HHRA study area. Predicted overall maximum incremental acute non-cancer health hazards for the proposed Project associated with acrolein ranged from 0.000006 to 0.003; associated with formaldehyde ranged from 0.0008 to 0.2; and associated with manganese ranged from 0.003 to 1. Results suggest that the acute non-cancer health hazards for the proposed Project would not add significantly to total acute non-cancer health hazards. Therefore, cumulative acute non-cancer health hazards would not be cumulatively considerable.

### 4.3.4 Conclusions

Although no defined thresholds for cumulative health risk impacts are available, it is the policy of the SCAQMD to use the same significance thresholds for cumulative impacts as for the project-specific impacts analyzed in the EIR.[52] If cumulative health risks are evaluated following this SCAQMD policy, the project's contribution to the cumulative cancer risk would be cumulatively considerable under the unmitigated construction scenario since the incremental cancer risk impacts of the proposed Project for more than one receptor under this scenario would be above the individual cancer risk significance thresholds of 10 in one million. However, the incremental cancer risk impacts of the proposed Project under mitigated construction, 2024 operations, and 2035 operations would be below the individual cancer risk significance threshold of 10 in one million and would not be cumulatively considerable.

In contrast to cancer risk, the SCAQMD policy does have different significance thresholds for project-specific and cumulative impacts for hazard indices for TAC emissions. A project-specific significance threshold is one (1.0) while the cumulative threshold is 3.0. Based on this SCAQMD policy, chronic non-cancer hazard indices associated with airport emissions under the proposed Project would not be cumulatively considerable.

[52] South Coast Air Quality Management District, *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution*, Appendix D, August 2003.

# Section 5
# Uncertainties

Uncertainties are present in all facets of human health risk assessment. Potential important uncertainties associated with the HHRA for the LAX Master Plan are discussed in detail in Technical Report 14a and Technical Report S-9a of the LAX Master Plan Final EIR.[53] These same uncertainty considerations apply to the analyses presented in the proposed Project EIR. These uncertainties are briefly summarized below.

## 5.1 Uncertainties Associated with Emission Estimates and Dispersion Modeling

Risk estimates were based on chemical concentration estimates obtained through emissions and dispersion modeling. Emissions estimates are sensitive to the values used to represent the numerous emission source variables (e.g., project construction and future traffic assumptions) and to the air toxic emission factor values used for each source. Consequently, estimated emissions values are subject to uncertainties. Different assumptions and values of variables would result in different emissions estimates. The HHRA used well-accepted methods and best available emission factor data to develop estimates of emissions, and estimates and assumptions are reasonable and appropriate. Actual emissions are unlikely to be meaningfully greater than those used in the analyses.

In accordance with the Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments,[54] a simplification was made in the emissions modeling to model DPM and not the speciated emissions from diesel-fueled engines for the emission concentrations used in the evaluation of cancer risk or chronic non-cancer health impacts. According to the guidance, the inhalation cancer potency factor and chronic REL for DPM already account for inhalation impacts from speciated emissions from diesel-fueled engines. Therefore, this omission in the modeling is not expected to impact the results of the analysis.

## 5.2 Evaluation of Sensitive Receptor Populations

Certain subpopulations may be more sensitive or susceptible to negative health impacts caused by environmental contaminants than the population at large. Risk estimates presented in the HHRA represent a wide range of potential exposures including the highest that can be reasonably expected. Thus, even though risk estimates are not provided for all potentially sensitive receptors in the area, populations not specifically evaluated are still expected to be represented. For example, quantitatively evaluated populations include those with the highest expected exposure durations and exposure frequencies (e.g., residents). Exposures are therefore expected to be less for other populations, even those with higher chemical sensitivities.

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[53] City of Los Angeles, *Final Environmental Impact Report for Los Angeles International Airport (LAX) Proposed Master Plan Improvements*, (SCH 1997061047), April 2004.
[54] California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program, Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments*, February 2015.

## 5.3 Uncertainties Associated with Exposure Parameter Assumptions

Evaluating human exposure requires many assumptions about how people actually contact chemicals in the environment. Key issues associated with exposure assessment are discussed below.

### 5.3.1 Uncertainties in Exposure Duration for Cancer Risks

In accordance with the latest CalEPA guidance[55], an exposure duration of 30 years was used to estimate possible cancer risks associated with the proposed Project for the resident for the significance determination. A 70-year exposure duration is generally used by the SCAQMD in risk assessments performed for permitting purposes. This exposure duration combined with other exposure parameters used in this HHRA assumes that an individual exists who resides where maximum impacts occur in a location near construction similar to construction anticipated for LAX, and that the individual is sedentary, spending essentially all of his/her time at home. Further, this exposure duration assumes that construction emissions continue for a lifetime (6 years for a child and 64 years for an adult). In essence, SCAQMD assumes that person would constantly be exposed to emissions at the point of greatest impact for their entire lives. This combination of factors never occurs, and any estimates of cancer risk based on such a combination will greatly overestimate possible cancer risks for everyone in the study area.

Although in this report, the 30-year residential scenario was used for the significance determination, the 70-year residential scenario was also calculated to determine cancer burden for evaluation of population-wide risks. These 70-year results are presented in Section 4.2 of this report Varying exposure duration within a reasonable range for residents evaluated for the proposed Project would not materially affect conclusions about the cancer risk impact of the proposed Project. Conclusions regarding significance of cancer risk associated with the proposed Project would remain the same.

## 5.4 Uncertainties Associated with Toxicity Assessment

Quantitative evaluation of chemical toxicity requires assumptions to extrapolate toxicity information in the literature to possible impacts on people exposure to chemicals in the environment. Key assumptions are discussed briefly below.

### 5.4.1 Uncertainties Associated with Toxicity Criteria

A potentially large source of uncertainty is inherent in the derivation of the CalEPA toxicity criteria (cancer slope factors and RELs). In many cases, data used to develop toxicity criteria must be extrapolated from animals to sensitive humans. For example, the application of uncertainty factors to estimated no-observable-adverse-effects-levels (NOAELs) or lowest-observed-adverse-effects-levels (LOAELs) are typically used to develop RELs. While designed to be protective, in many cases toxicity criteria are likely to overestimate the magnitude of differences that may exist between humans and animals, and among humans.

[55] California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program, Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments*, February 2015.

In some cases, however, toxicity criteria may be based on studies that did not detect the most sensitive adverse effects. For example, many past studies have not measured possible toxic effects on the immune system. Moreover, some chemicals may cause subtle effects not easily recognized in animal studies. Overall, toxicity criteria are likely to protective for most or all exposed populations. These criteria are constantly being reconsidered in light of new research and are subject to occasional change during this process. The nature and direction of these changes cannot be predicted and currently available criteria are the best source of toxicity information for use in health risk assessments.

## 5.4.2 Uncertainties Associated with Unavailable Toxicity Values

1,2,4-trimethylbenzene; 2,2,4-trimethylpentane, cumene, cyclohexane, ethylene, naphthalene, n-hexane, isoprene, propionaldehyde, propylene, silicon, aluminum, antimony, barium, cadmium, hexavalent chromium, cobalt, lead, phosphorus, selenium, silver, thallium, zinc, and DPM do not have acute RELs that have been developed by OEHHA. However, cadmium and phosphorus have acute toxicity screening levels from the ATSDR in the form of published acute minimal risk levels (MRLs) for hazardous substances. MRLs were established to provide a screening tool for public health professionals to use to identify if potential human health hazards exist from contamination at hazardous waste sites. MRLs are often based on animal studies because relevant human studies are lacking. ATSDR assumes that humans are more sensitive than animals to the effects of hazardous substances and that certain persons may be particularly sensitive. Thus, ATSDR recommendations for MRLs may be as much as a hundred-fold below levels shown to be nontoxic in laboratory animals. This approach is conservative (i.e., protective) for public health. Acute inhalation MRLs for cadmium and phosphorus are 0.03 µg/m$^3$ and 20 µg/m$^3$, respectively. These MRLs are below and above the acute MRL of acrolein (2.5 µg/m$^3$), reflecting the relative toxicity of these chemicals to acrolein. The maximum estimated one-hour concentrations for phosphorus and cadmium for unmitigated construction were 0.4 µg/m$^3$ and 0.007 µg/m$^3$. It's unlikely that acute non-cancer health hazards associated with these organic chemicals would rival acrolein, the risk driver for potential acute non-cancer health hazards from aircraft emissions. Lack of inclusion of these chemicals in the quantitative risk assessment is not expected to change the conclusions of the acute non-cancer health hazard evaluation.

Although DPM does not have an acute REL, several components of DPM (such as arsenic, chlorine, mercury, nickel, vanadium, and sulfates) were evaluated in the acute non-cancer health hazard analysis. As noted in Section 5.1, Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments[56] indicates that toxicity values for DPM were developed for whole diesel exhaust (gas and particulate matter). As such, DPM should be the only TAC considered in the calculation of cancer risks and chronic non-cancer health hazards for diesel engine emissions; speciated diesel exhaust components (e.g., PAHs, metals) should not be evaluated along with DPM. Studies used to support the DPM toxicity value also indicate that "potential cancer risk from inhalation exposure to whole diesel exhaust will outweigh the multipathway cancer risk from the speciated components." DPM does not, however, have an acute REL. Therefore, in order to account for potential acute impacts from DPM, the speciated components of DPM (arsenic, chlorine, mercury, nickel, vanadium, and sulfates) were evaluated in the acute non-cancer health hazard analysis.

[56] California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program, Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments*, February 2015.

1,2,4-trimethylbenzene; 2,2,4-trimethylpentane, cumene, cyclohexane, ethylene, isoprene, naphthalene, n-hexane, propionaldehyde, propylene, silicon, aluminum, antimony, barium, cobalt, hexavalent chromium, lead, and selenium, silver, thallium, and zinc do not have acute toxicity values. Therefore, their potential impact on the conclusions of the acute risk evaluation is unknown.

## 5.5 Uncertainties in Risk Characterization

Combining estimates of exposure and toxicity to estimate risks and hazards to human health require the use of methods that simplify actual exposure. For the inhalation pathway, important issues for risk characterization are discussed below.

### 5.5.1 Uncertainties Associated with Elimination of Potentially Complete Exposure Pathways

The proposed Project HHRA evaluates the potential complete exposure pathway of direct inhalation of TAC released during construction of the proposed Project. However, other exposure pathways, such as exposure to TAC deposited onto soils, could also be important. For example, children might ingest TAC that deposited onto soil through hand-to-mouth activity during outdoor play, or residents who have gardens could ingest TAC taken up from soil into plants. For the proposed Project HHRA, based on the multi-pathway screening analysis in the LAX Master Plan Final EIR and other airport HHRAs, inhalation of TAC was identified as the primary exposure pathway, and exposures and risks from inhalation of TAC were quantified.

Other potential exposure pathways were analyzed in a two-step screening process described in Technical Report 14a Attachment B, Section 2.5.3 of the LAX Master Plan Final EIR. In the first step, air dispersion modeling was used to determine potential TAC concentrations in air on or near LAX, and these concentrations were used to estimate deposition of TAC onto soils over time. In the second screening step, concentrations of TAC estimated in soil were compared to the range of background concentrations of these chemicals to determine the relative impacts of deposition from air. This analysis indicated that impacts to soils from deposition of TAC from airport construction would be negligible and that the estimated contribution from LAX emissions would result in no measurable difference in expected background concentrations of metals. Therefore, secondary pathways involving TAC in soil were not further evaluated.

### 5.5.2 Uncertainties Associated with Different Methodology from Previous LAX EIRs

Cancer risks for significance determination were evaluated in this report using the Air Toxics Hot Spots Program, Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments[57] methodology. The human health risk analyses for previous tiered LAX EIRS followed either RAGS Part F or RAGS Part A methodology. OEHHA's new methodology uses higher estimates of cancer potency during early life exposure, thereby, resulting in higher calculated risks than risks calculated using previous RAGS methodologies for the same TAC concentrations.

In addition, the recommended exposure parameters in OEHHA's new methodology differ from the parameters used in previously conducted human health risk analyses conducted for previous tiered

[57] California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Information and Assessment Act of 1987, Section 44300*; California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program, Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments*, February 2015.

LAX EIRS. For example, the risk analyses in previous EIRs used an exposure duration of 6 years for a child resident, 6 years for a school child, and 40 years for an off-site worker. In this risk analyses, the exposure durations used were for 9 years for a child resident, 12 years for a school child, and 25 years for an off-site worker. For the child resident and school child, the exposure durations are longer, thus calculated risks using these longer exposure durations would be more conservative than previous methods using the shorter exposure durations. For the off-site worker, the exposure duration used with OEHHA's new methodology is shorter than the exposure duration used with the previous methodologies. To assess the potential impact of this difference, this alternate exposure duration was also evaluated using the RAGS Part F methodology.

Results for cancer risks calculated using RAGS, Part F methodology are presented in discussions of uncertainties to enable the results of LAX Landside Access Modernization Program to be compared with previously conducted analyses at LAX. Results are shown in **Table 5-1**. Equations for the RAGS, Part F methodology and calculations are provided in Attachment 3. As seen in the table, cancer risks calculated using RAGS F methodology are up to 40 times less than those calculated for the significance determination.

**Table 5-1 Incremental Cancer Risks for Maximally Exposed Individuals[1] from Project Construction and Operation Using RAGS Part F Methodology**

| | Incremental Cancer Risks[2] (per million people) | | | |
|---|---|---|---|---|
| | Construction | | Operation | |
| Receptor Type | Unmitigated | Mitigated | 2024 With Project vs. 2024 Without Project | 2035 With Project vs. 2035 Without Project |
| Adult Resident, 70 years | 2 | 4 | 5 | 4 |
| Adult Resident, 30 years | 2 | 2 | 2 | 2 |
| Child Resident, 9 years | 2 | 0.5 | 0.6 | 0.6 |
| School Child, 12 years | 0.4 | 0.2 | 0.2 | 0.1 |
| Adult Worker, 25 years | 1 | 0.5 | 0.2 | 0.2 |
| Adult Worker, 40 years | 1 | 0.7 | 0.3 | 0.3 |

Notes:
[1] Cancer risks in this table were calculated at the same grid locations as the results presented in Table 4-3.
[2] Cancer risk values provided are changes in the number of cancer cases per million people. Values greater than the threshold are in bold.

Source: CDM Smith, 2016.

## 5.5.3 Uncertainties Associated with Additional Scenarios

For disclosure purposes, the following additional scenarios are evaluated and presented.

- 2024 With Project vs. 2015 Baseline for Project operations
- 2024 Without Project vs. 2015 Baseline for Project operations
- 2035 With Project vs. 2015 Baseline for Project operations
- 2035 Without Project vs. 2015 Baseline for Project operations

Results are shown in Table 5-2. These scenarios were not used for a significance determination, but are provided for risk management.

**Table 5-2 Incremental Cancer Risks and Chronic Non-Cancer Human Health Hazards for Maximally Exposed Individuals from Project Operation Additional Scenarios**

| Receptor Type | Incremental Cancer Risks[1] (per million people) | | | |
|---|---|---|---|---|
| | 2024 Without Project vs. 2015 Baseline | 2024 With Project vs. 2015 Baseline | 2035 Without Project vs. 2015 Baseline | 2035 With Project vs. 2015 Baseline |
| Adult Resident, 70 years | -3400 | -1700 | -3400 | -3200 |
| Adult Resident, 30 years | -3000 | -1300 | -3000 | -2800 |
| Child Resident, 9 years | -2100 | -500 | -2100 | -2000 |
| School Child, 12 years | -800 | -300 | -900 | -700 |
| Adult Worker, 25 years | -200 | -200 | -200 | -200 |
| | | | | |
| **Receptor Type** | **Incremental Non-Cancer Chronic Hazards[2]** | | | |
| | 2024 Without Project vs. 2015 Baseline | 2024 With Project vs. 2015 Baseline | 2035 Without Project vs. 2015 Baseline | 2035 With Project vs. 2015 Baseline |
| Residential | -3 | -0.01 | -3 | -3 |
| Commercial | -3 | -0.01 | -3 | -3 |

Notes:
[1] Values provided are changes in the number of cancer cases per million people. Values have rounded to the nearest hundred. Negative values indicate a beneficial impact.
[2] Hazard indices are totals for all TACs that may affect the respiratory system. This incremental HI is essentially equal to the total for all TACs. Negative values indicate a beneficial impact.

Source: CDM Smith, 2016.

Existing emissions and dispersion of TAC from LAX operations were used as a baseline to estimate the impact of anticipated increases in future airport activity. Incremental impacts to human health were assessed by comparing health risks and hazards associated with Project scenarios to baseline conditions. If risks or hazards associated with the Project were estimated to be higher than risks or hazards associated with baseline conditions, the difference in risks or hazard would represent an incremental increase in possible health impacts. If the opposite were found (i.e., the value was negative), the difference in risks or hazard would represent an incremental beneficial impact.

All of the values in **Table 5-2** are negative indicating that beneficial impacts are calculated for the cancer risks and non-cancer hazards when both With Project and Without Project scenarios are compared to the 2015 baseline. Negative values indicate that future operations would result in decreases of important TAC concentrations (most notably diesel particulate matter), which thereby would result in decreases in cancer risk estimates and beneficial impacts for residents when compared to 2015 baseline impacts. Estimated incremental cancer risks are higher (in this case, more negative) for adults than for children, because exposure duration for adults is longer (i.e., adults will experience a greater beneficial impact).

Although an increase in mobile sources along with population growth in the future is expected, currently adopted emission standards for mobile sources will tend to push TAC emissions, including emissions of DPM, downward in the future.

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# Section 6
# Summary

The HHRA addressed possible incremental health impacts associated with construction of the proposed Project. The evaluation assessed cancer risks, chronic non-cancer health hazards, and acute non-cancer health hazards. The text below summarizes conclusions regarding significant human health impacts .

- Incremental cancer risks associated with construction of the proposed Project are anticipated to be above the threshold of significance of 10 in one million for child resident, school child, and adult resident, and below the threshold of significance for adult worker under the unmitigated scenario. Under the mitigated scenario, incremental cancer risks associated with construction of the proposed Project are anticipated to be below the threshold of significance for all receptors[58].

- Incremental cancer risks associated with operation of the proposed Project for 2024 Project vs. 2024 Without Project would be below the threshold of significance of 10 in one million for all receptor types (i.e., child resident, school child, adult resident, and adult worker) within the study area. Incremental cancer risks associated with operation of the proposed Project for 2035 With Project vs. 2035 Without Project would be below the threshold of significance of 10 in one million for all receptor types within the study area.

- Project-related population risks for 70-year residents for construction impacts associated with the proposed Project within the zone of impact of 1 in a million ($10^{-6}$) would be below the threshold of significance of 0.5. Project-related population risks for 70-year residents for operations associated with the proposed Project within the zone of impact of $10^{-6}$ would be below the threshold of significance of 0.5.

- Since cancer burden is less than the level of significance, impact of operations above is not anticipated to result in a spatially important impact. Thus, overall conclusion for cancer risk evaluation is that impacts to off-site receptors for cancer risks are not significant. Incremental chronic non-cancer hazard indices associated with unmitigated and mitigated construction and operation of the proposed Project are anticipated to be below the threshold of significance for all receptor types (i.e., child resident, school child, adult resident, and adult worker). Incremental chronic non-cancer hazard indices indicate that impacts from construction and operations would be less than significant.

- Incremental acute non-cancer hazard indices would be equal to or below the threshold of significance of 1 at all locations of modeled peak TAC concentrations for unmitigated and mitigated construction and operation of the proposed Project. Incremental acute non-cancer hazard indices indicate that impacts would not be significant.

[58] After incorporation of LAWA's commitment to a mitigation program that will result in 40 percent of the off-road construction equipment used on the project meeting Tier 4 Final standards, 40 percent meeting Tier 4 Interim Standards, and the remaining 20 percent meeting Tier 3 standards – with 50 percent of Tier 3 compliant equipment installed with Level 3 VDECS particulate filters. Applying these mitigation assumptions to the construction health risk impacts would reduce the child resident cancer risk to approximately 9 per million, below the 10 per million significance threshold.

- Estimated maximum air concentrations for all TAC evaluated on the proposed Project site would not exceed PEL-TWA for Project construction workers. Therefore, health impacts to on-airport/on-site workers would be less than significant.
- From a cumulative standpoint, chronic non-cancer health hazards and acute non-cancer health hazards from the proposed Project construction would likely contribute negligibly to the risks and hazards from emissions for anticipated concurrent construction projects at LAX. Since it is the policy of the SCAQMD to use the same significance thresholds for cumulative impacts as for the project-specific impacts analyzed in the EIR, the project's contribution to the cumulative cancer risk would be cumulatively considerable since the incremental cancer risk impacts of the proposed Project for more than one receptor under unmitigated construction would be above the individual cancer risk significance threshold of 10 in one million. However, cancer burden analysis indicates that overall impacts of cancer risk are less than significant. In addition, the incremental cancer risk impacts of the proposed Project for all receptors under mitigated construction, 2024 operations, and 2035 operations would be below the individual cancer risk significance threshold of 10 in one million.
- Estimated cumulative risks and hazards from emissions for concurrent construction projects at LAX would not be measurable in collected cancer statistics against urban background conditions in the South Coast Air Basin.

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# Attachment 1

# Cancer Risk and Chronic Non-Cancer Health Hazard Calculations by 2015 OEHHA Methodology

# Attachment 2

# Acute Non-Cancer Health Hazard Calculations

# Attachment 3

# Cancer Risk and Chronic Non-Cancer Health Hazard Calculations by RAGS Part F Methodology

In 2009, the EPA released the RAGS, Part F[59] (hereafter referred to as RAGS Part F). This guidance recommends that inhalation dosimetry methodology be used to calculate inhalation exposures. In this approach, the concentration of the chemical in air is the exposure metric (e.g., milligrams per cubic meter, $mg/m^3$), and risks are estimated using a unit risk that predicts cancer risk for each $mg/m^3$. Inhalation rate and body weight are no longer used in the calculations. RAGS Part F methodology is currently used exclusively by USEPA for calculating risks and hazards for the inhalation pathway and has become universally applied within the United States.

RAGS Part F recommends that the concentration of the chemical in air be used as the exposure metric resulting in the following formula for an exposure concentration:[60]

$$EC = (CA \times ET \times EF \times ED) / AT$$

Where:

- EC = exposure concentration ($\mu g/m^3$)
- CA = chemical concentration in air ($\mu g/m^3$)
- ET = exposure time (hours/day)
- EF = exposure frequency (days/year)
- ED = exposure duration (years)
- AT = average time; e.g., the period over which exposure is averaged, ED in years x 365 days/year x 24 hours/day (hours)

Averaging time for estimation of cancer risk is 70 years or 25,550 days. Cancer risk is evaluated as the LADD according to CalEPA and USEPA guidance. Averaging time for estimation of non-cancer health hazards is the duration of exposure, expressed in days. Non-cancer health hazards are evaluated as average daily dose (ADD) over the period of exposure, again, following CalEPA and USEPA guidance.

Cancer risks and the non-cancer health hazards are then calculated using the following formulas:[61]

$$Risk = IUR \times EC$$

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[59] U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, *Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual (Part F, Supplemental Guidance for Inhalation Risk Assessment), Final*, EPA-540-R-070-002, OSWER 9285.7-82, January 2009.

[60] U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, *Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part F, Supplemental Guidance for Inhalation Risk Assessment), Final,* EPA-540-R-070-002, OSWER 9285.7-82, January 2009.

[61] U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, *Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part F, Supplemental Guidance for Inhalation Risk Assessment), Final*, EPA-540-R-070-002, OSWER 9285.7-82, January 2009.

HQ = EC / (RfC x 1000 µg/mg)

Where: IUR = inhalation unit risk $(\mu g/m^3)^{-1}$

EC = exposure concentration $(\mu g/m^3)$

HQ = hazard quotient

RfC = reference concentration $(mg/m^3)$

Assessment of potential chronic human health impacts due to release of TAC associated with the proposed Project assumes that exposure concentrations of TAC are constant over a 70-year period for residential receptors. For this analysis, chemical concentrations, C, from construction are assumed to continue for 14 years. For the remaining 56 years of a 70 year lifetime, construction emissions were assumed to be zero. Risk estimates using these predicted TAC concentrations were based locations where construction impacts were likely to be maximal. Such risk estimates overestimate risks for most people living, working or attending school near LAX. This conservatism (protection) is built into the risk assessment developed for the proposed Project to help counter any future changes in Project construction that cannot now be anticipated quantitatively.

Exposure parameters used to calculate LADD and ADD for all receptors for the inhalation pathway are summarized in **Table A3--1**. Exposure parameters are based on CalEPA Supplemental Guidance for Human Health Multimedia Risk Assessments of Hazardous Waste Sites and Permitted Facilities,[62] USEPA Exposure Factors Handbook,[63] and CalEPA Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments.[64] Although USEPA has recently released another version of the Exposure Factors Handbook[65] that updates some of the recommended exposure parameters, the exposure parameters in **Table A3-1** were selected to maintain consistency with the health risk analyses conducted for the LAX Master Plan Final EIR,[66] the SAIP EIR,[67] the CFTP EIR,[68] the Bradley West Project EIR,[69] and the SPAS EIR.

[62] California Environmental Protection Agency, Department of Toxic Substances Control, *Supplemental Guidance for Human Health Multimedia Risk Assessments of Hazardous Waste Sites and Permitted Facilities*, corrected and reprinted August 1996.

[63] U.S. Environmental Protection Agency, *Exposure Factors Handbook*, USEPA/600/R-090/052F, September 2011.

[64] California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program, Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments*, February 2015.

[65] U.S. Environmental Protection Agency, *Exposure Factors Handbook*, EPA/600/R-090/052F, September 2011.

[66] City of Los Angeles, *Final Environmental Impact Report for Los Angeles International Airport (LAX) Proposed Master Plan Improvements*, (SCH 1997061047), April 2004.

[67] City of Los Angeles, Los Angeles World Airports, *Final Environmental Impact Report for Los Angeles International Airport (LAX) South Airfield Improvement Project*, (SCH 2004081039), October 2005.

[68] City of Los Angeles, Los Angeles World Airports, *Final Environmental Impact Report for Los Angeles International Airport (LAX) Crossfield Taxiway Project*, (SCH 2008041058), January 2009.

[69] City of Los Angeles, Los Angeles World Airports, *Final Environmental Impact Report for Los Angeles International Airport (LAX) Bradley West Project*, (SCH 2008121080), September 2009.

**Table A3-1 Parameters Used to Estimate Exposures to TAC of Concern**

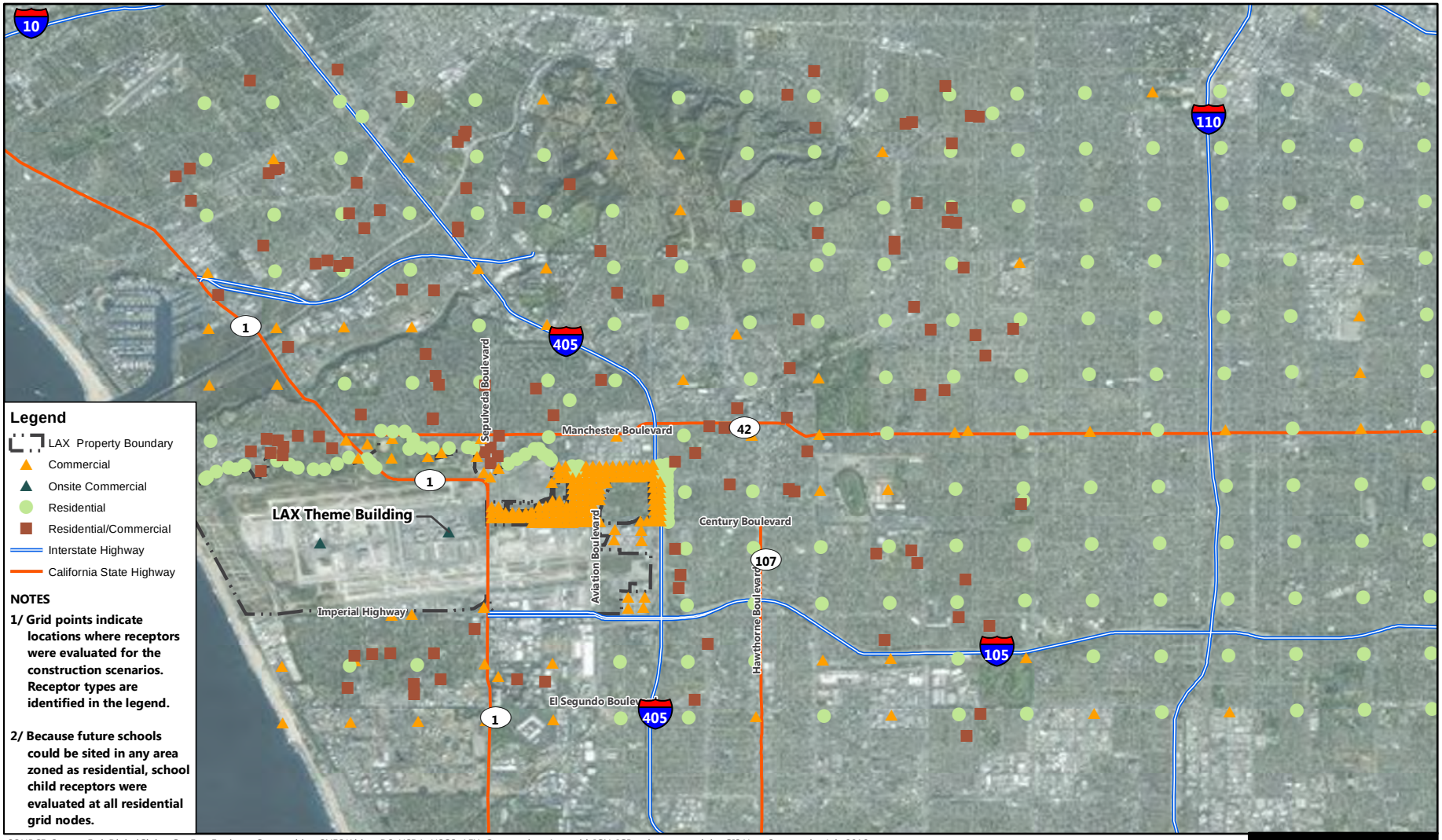
| Exposure Pathway Parameters for Inhalation of Particulates and Gases | Off-Airport Receptors | | | |
|---|---|---|---|---|
| | Off-Site Residents | | Off-Site School Child | Off-Site Worker |
| | Adult | Child | | |
| Exposure Frequency (days/yr) | 350[1,3] | 350[1,3] | 200[4] | 245[1] |
| Exposure Duration (years) | 70[1,5] | 6[2] | 6[4] | 40[1] |
| Exposure Time (hrs/day) | 24[7] | 24[7] | 8[7] | 10[7] |
| Averaging Time - Non-cancer (days) | 25,550[1,6] | 2,190[6] | 2,190[6] | 14,600[6] |
| Averaging Time - Cancer (days) | 25,550[1,6] | 25,550[1,6] | 25,550[1,6] | 25,550[1,6] |

Notes:
[1] California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program, Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments*, February 2015.
[2] U.S. Environmental Protection Agency, *Exposure Factors Handbook*, USEPA/600/R-090/052F, September 2011.
[3] U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response, *Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual, Supplemental Guidance, Standard Default Exposure Factors*, March 1991.
[4] Site-specific.
[5] 70 year exposure duration was used as basis for determining significance.
[6] U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, *Risk Assessment Guidance for Superfund, Volume. I Human Health Evaluation Manual (Part A) Interim Final*, USEPA/540/1-89/002, December 1989.
[7] Professional judgment.

Source: CDM Smith 2013

The equation for the RAGS Part F methodology requires exposure time, an exposure parameter that was not previously defined for the LAX Master Plan EIS/EIR and other tiered LAX EIRs (SAIP EIR, CFTP EIR, Bradley West Project EIR, and CUP-RP EIR) because it was not required for the RAGS, Part A methodology (hereafter referred to as RAGS Part A).[70] For exposure time, assumptions adopted for the SPAS EIR were used. Residents were assumed to be exposed 24 hours a day. A school child was assumed to be exposed eight hours per day to account for six hours of school instruction and two hours of after-school activities. An adult worker was assumed to be exposed 10 hours per day.

[70] In the LAX Master Plan EIS/EIR and other tiered LAX EIRs (SAIP EIR, CFTP EIR, Bradley West Project EIR, and CUP-RP EIR), average long-term daily intakes were used to estimate risk and hazards for cancer and non-cancer risk assessment in accordance with RAGS Part A. Since RAGS Part F was released in 2009, RAGS Part A methodology is considered obsolete, tends to be overly conservative, and overestimates risk. (CDM Smith, 2013. Memorandum to Lisa Trifiletti - LAWA, Subject: West Aircraft Maintenance Area (WAMA) Human Health Risk Assessment (HHRA) - Risk Assessment Guidance for Superfund (RAGS), Part A, August 28, 2013.)

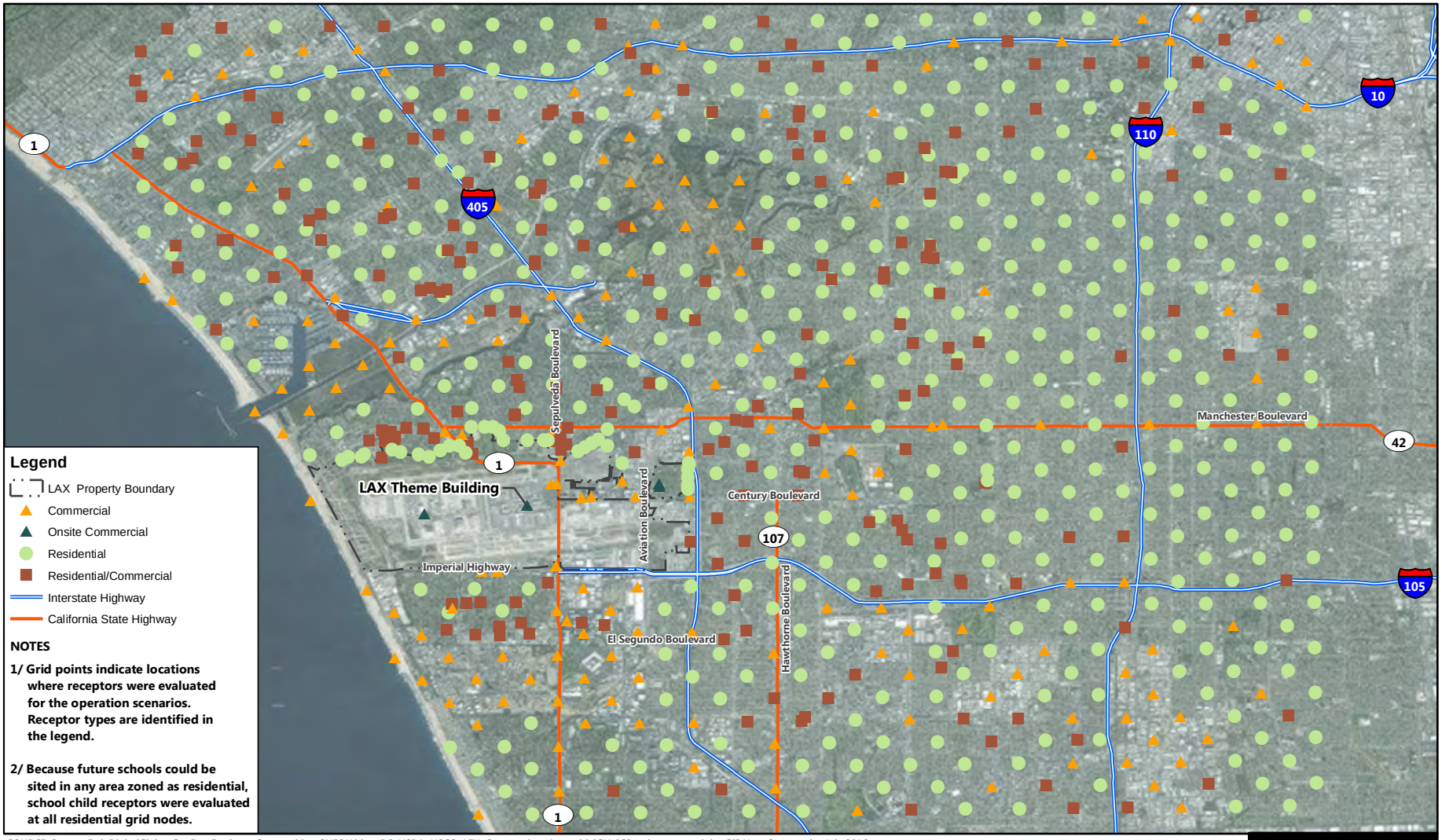



SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., September 2016

**FIGURE 4-1A**

0 2
Miles

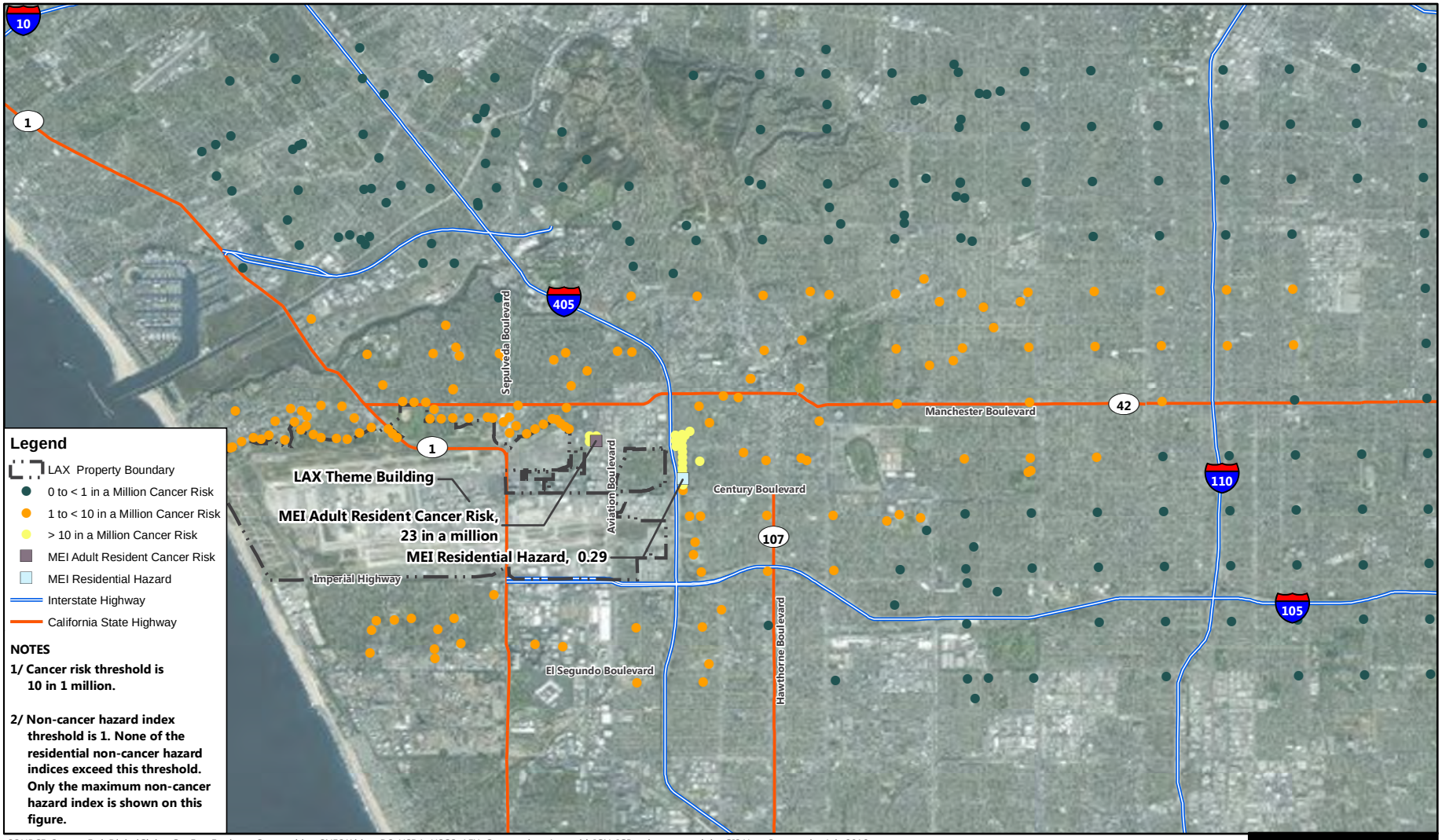
## Construction Grid Point Locations




SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., September 2016

**FIGURE 4-1B**

## Operation Grid Point Locations

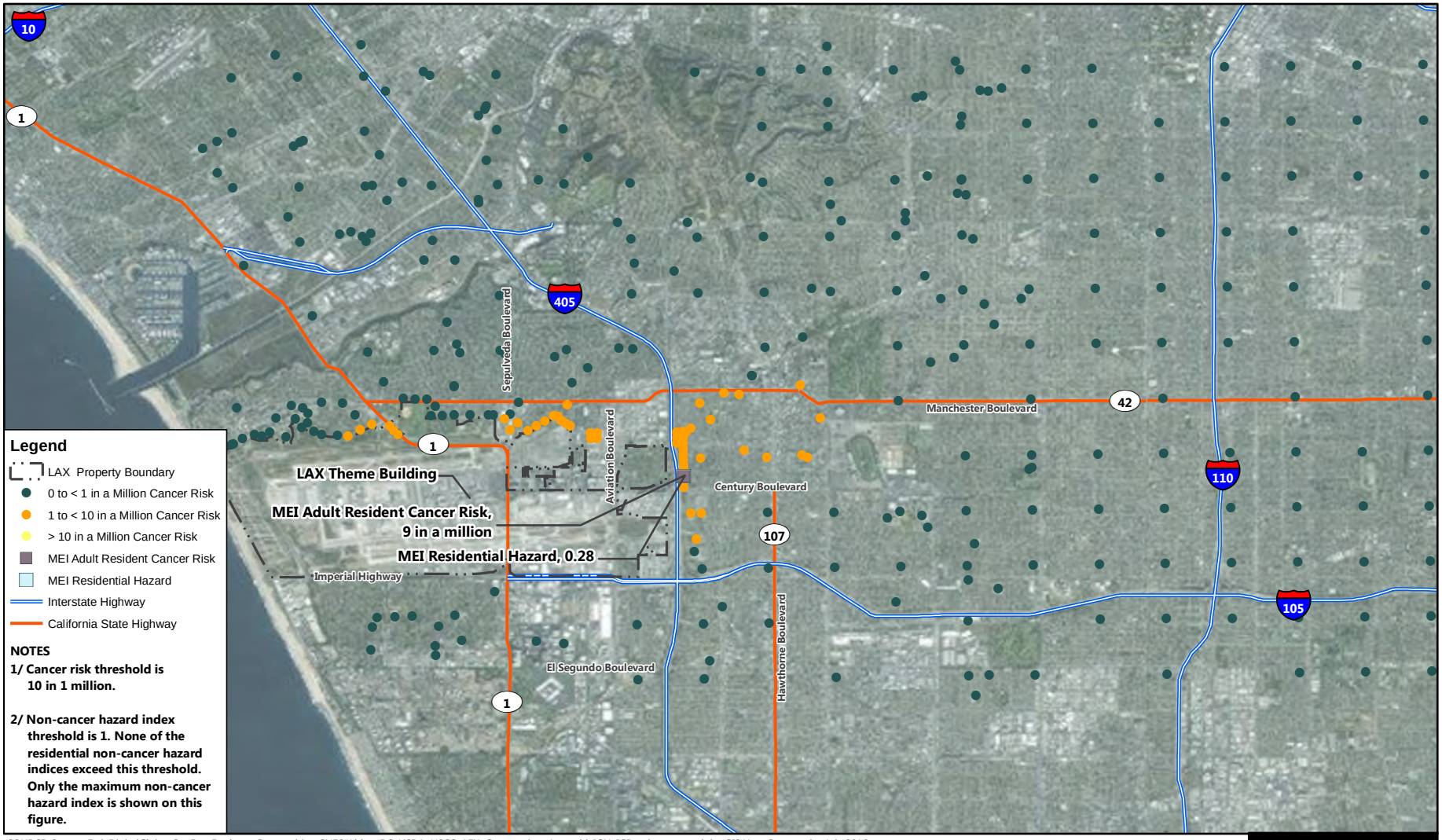



SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., September 2016

**FIGURE 4-2A**

0 9,000
Feet

## Construction Unmitigated – 30-year Adult Residential Incremental Cancer Risk

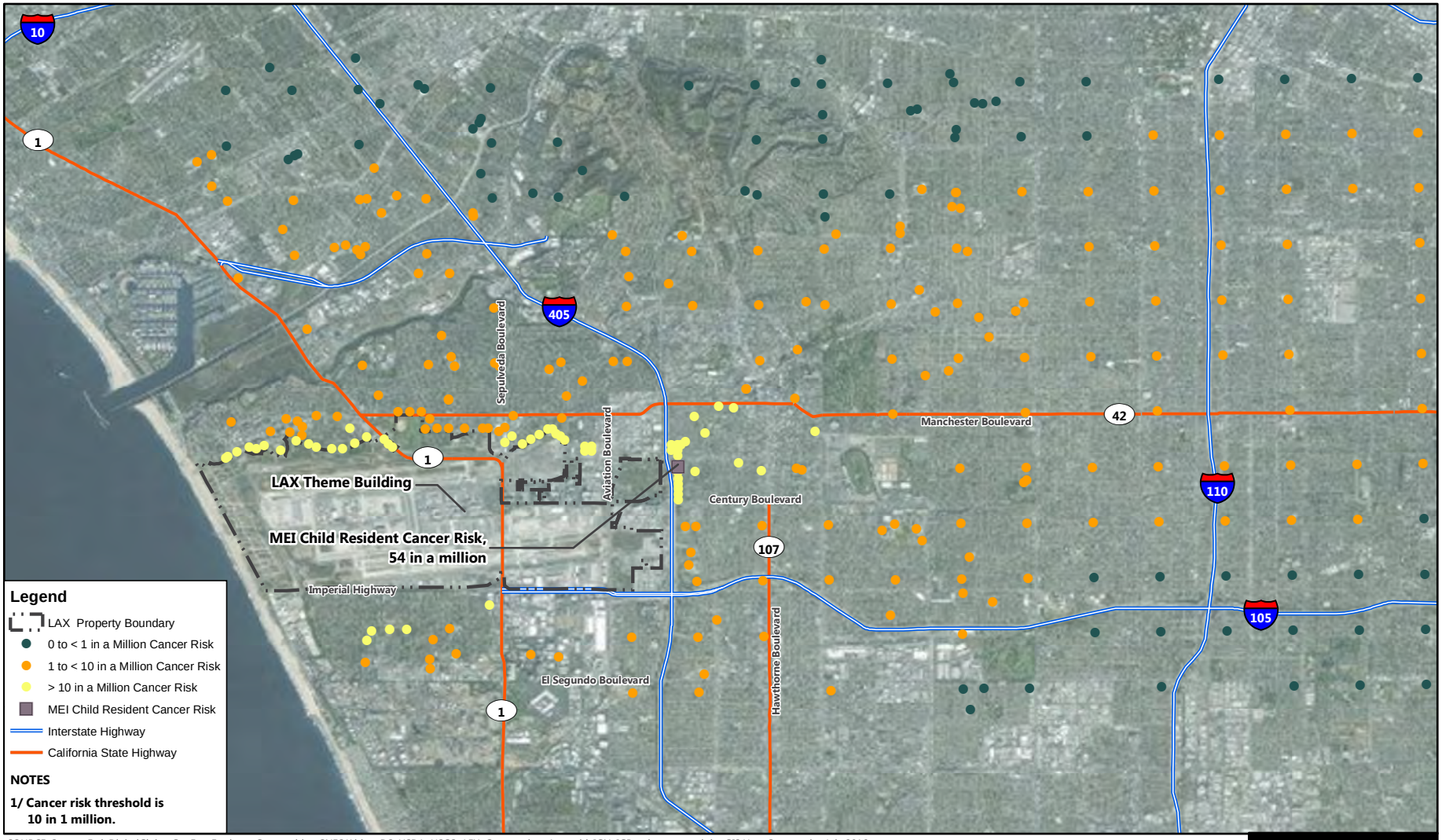



SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., September 2016

**FIGURE 4-2B**

0 9,000
Feet

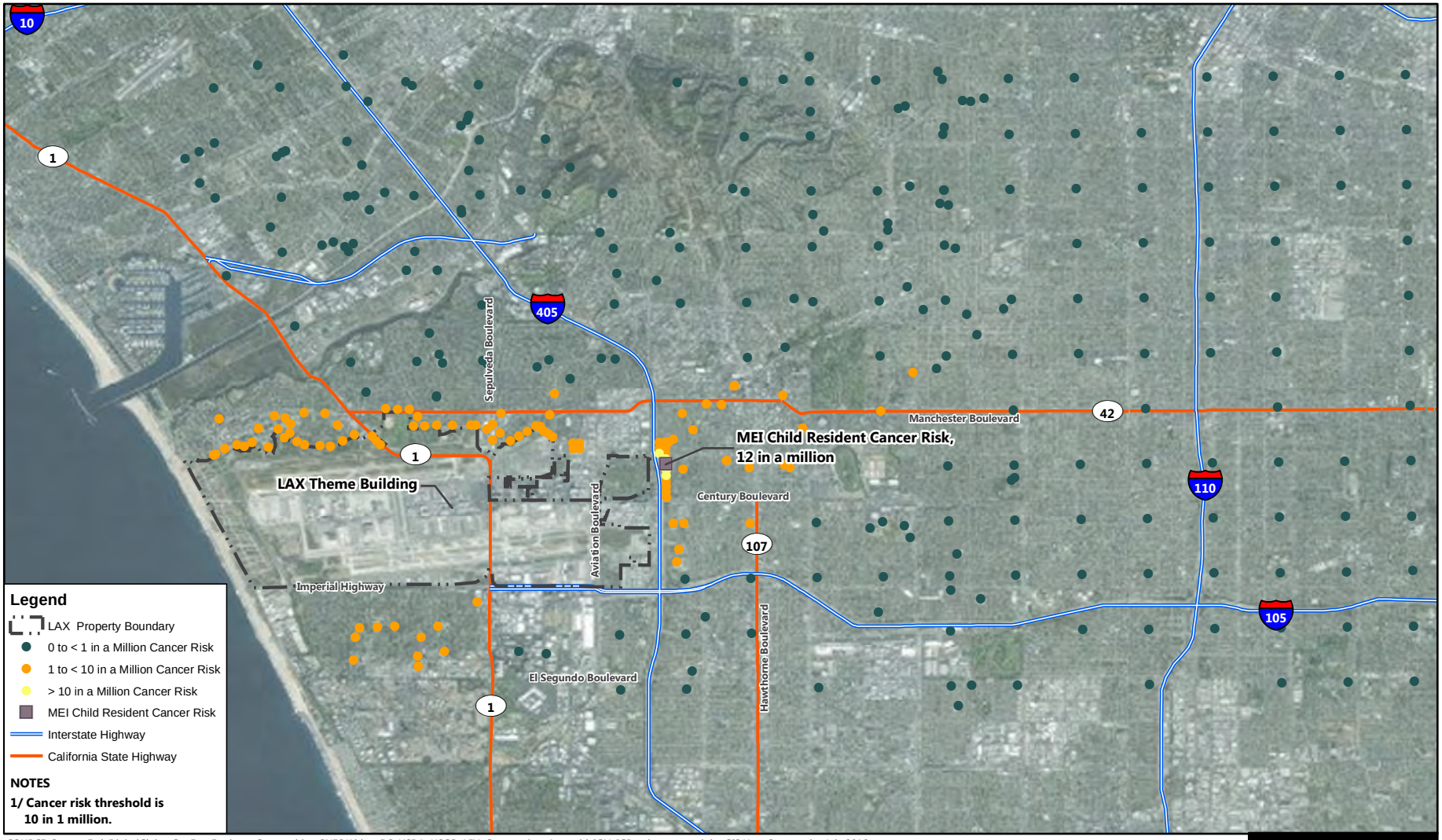
## Post-Mitigation Construction - 30-year Adult Residential Incremental Cancer Risk




SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., September 2016

**FIGURE 4-2C**

## Construction Unmitigated – 9-year Child Residential Incremental Cancer Risk

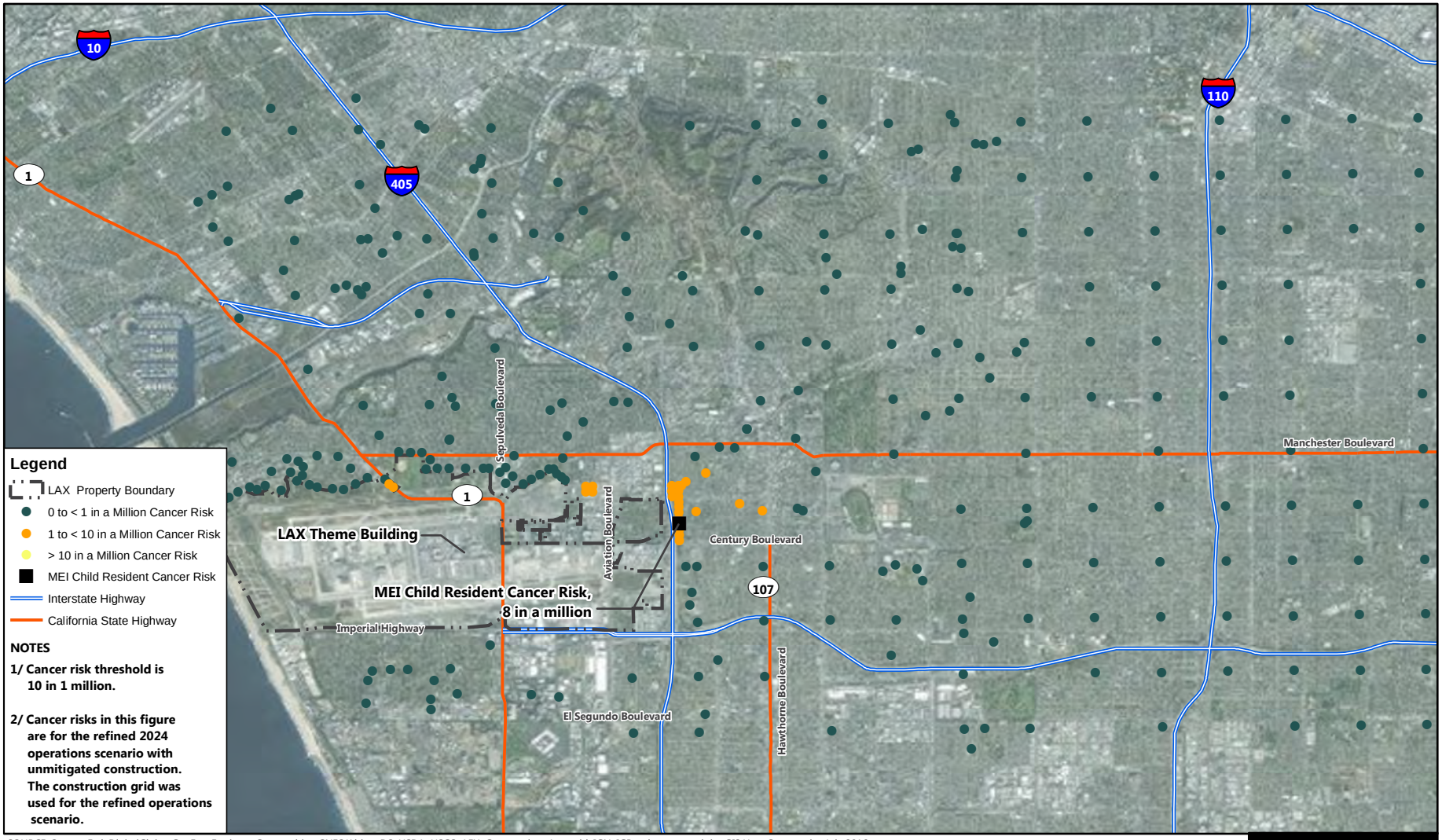



SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., September 2016

**FIGURE 4-2D**

0 9,000
Feet

## Post-Mitigation Construction - 9-year Child Residential Incremental Cancer Risk

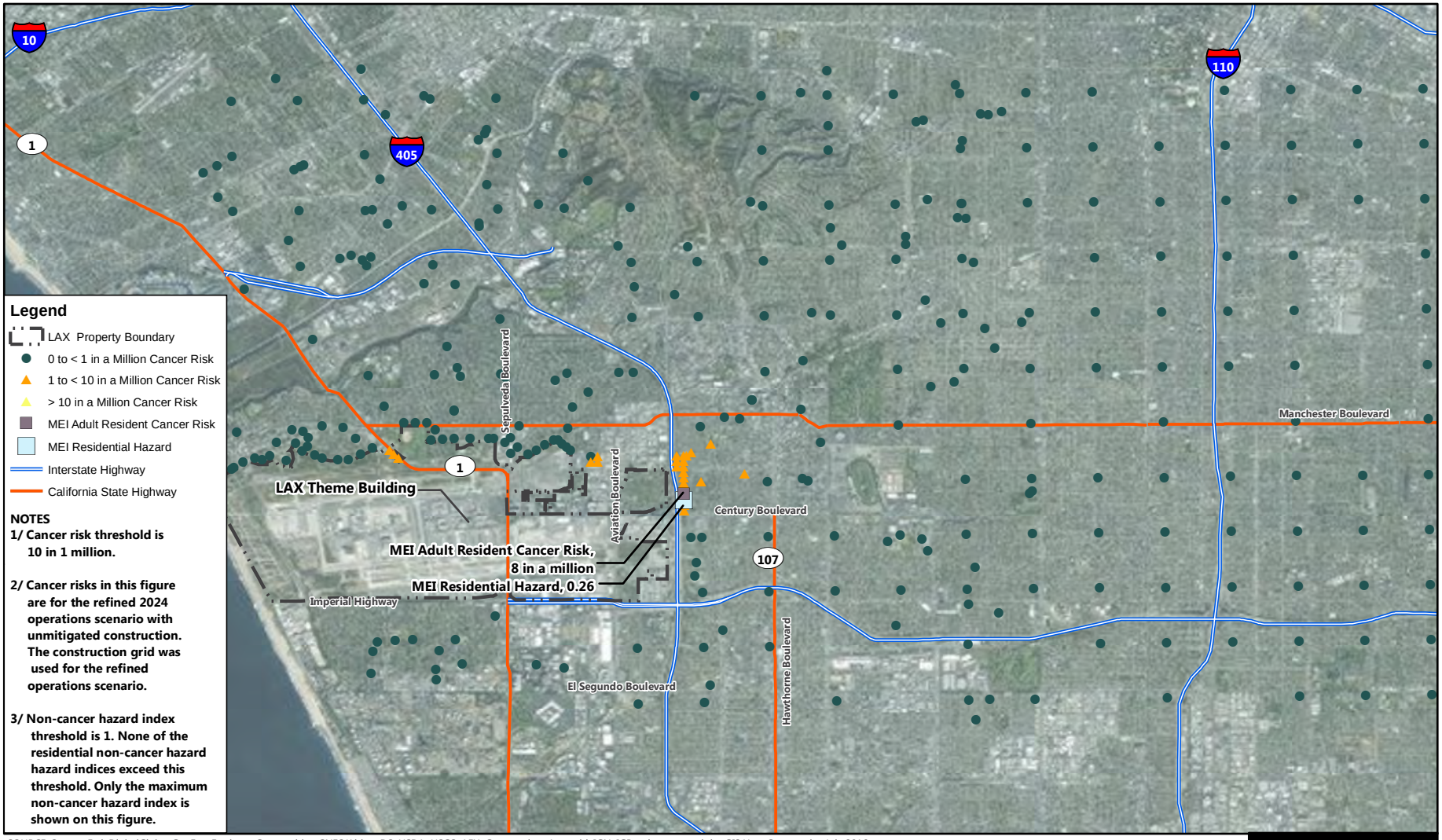



SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., September 2016

**FIGURE 4-3A**

2024 Future With Project Scenario vs. 2024 Future Without Project Scenario – Refined Scenario - 9-year Child Residential Incremental Cancer Risk

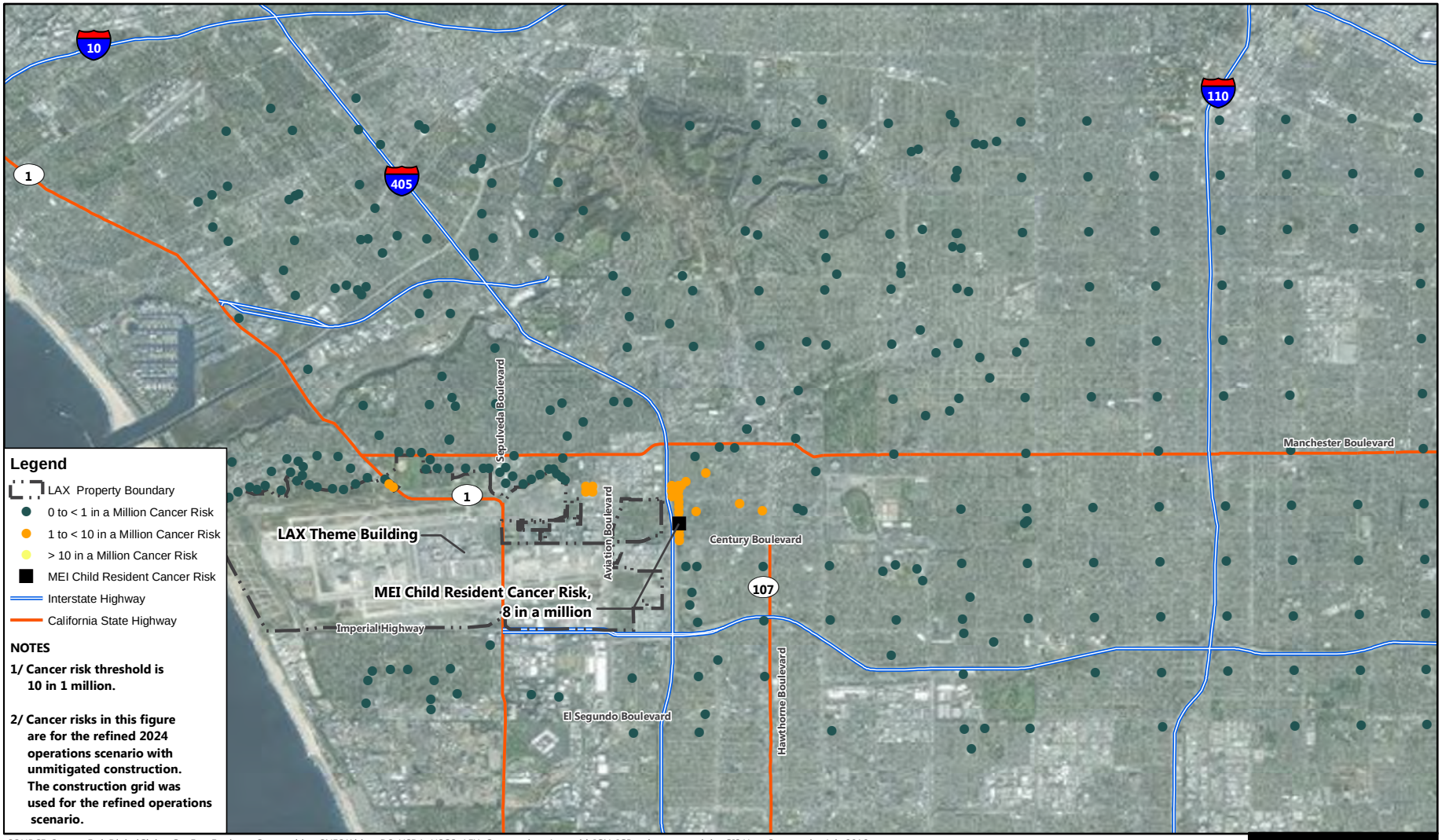
0 9,000
Feet




SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., September 2016

**FIGURE 4-3A**

2024 Future With Project Scenario vs. 2024 Future Without Project Scenario – Refined Scenario - 30-year Adult Residential Incremental Cancer Risk

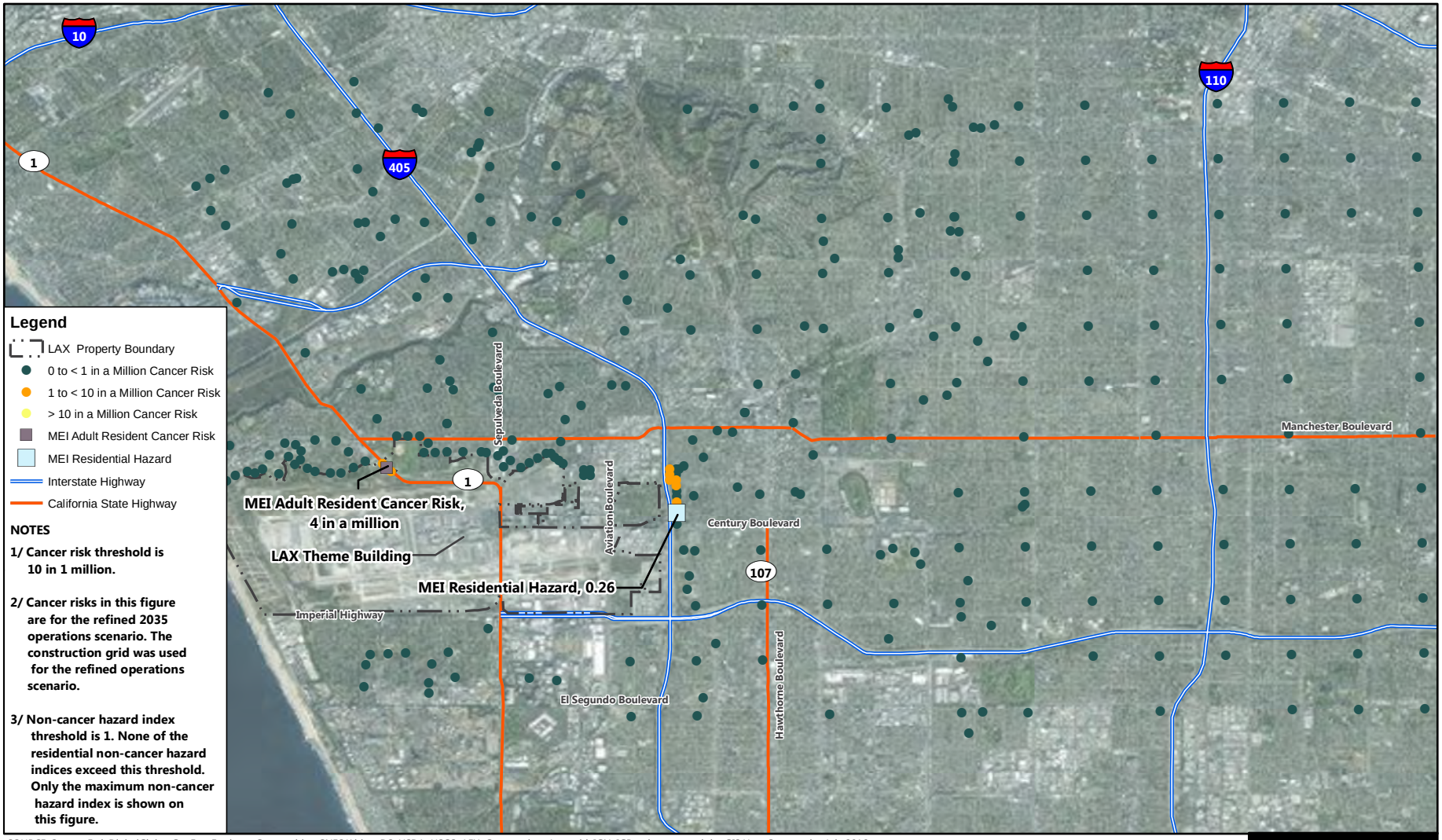



SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., September 2016

**FIGURE 4-3B**

2024 Future With Project Scenario vs. 2024 Future Without Project Scenario – Refined Scenario - 9-year Child Residential Incremental Cancer Risk

0 9,000
Feet

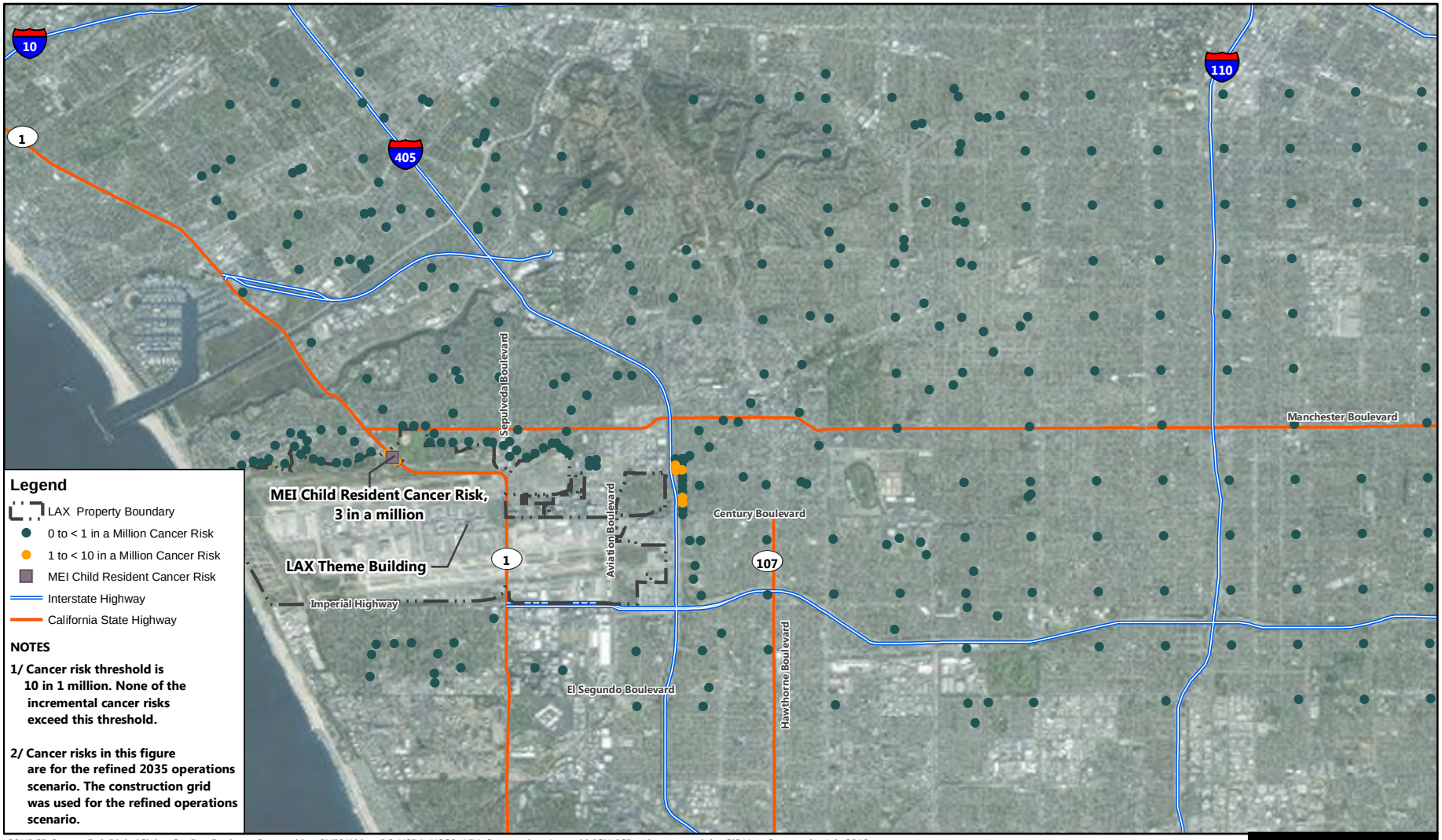



SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., September 2016

**FIGURE 4-3C**

2035 Future With Project Scenario vs. 2035 Future Without Project Scenario - Refined Scenario - 30-year Adult Residential Incremental Cancer Risk

0 9,000
Feet

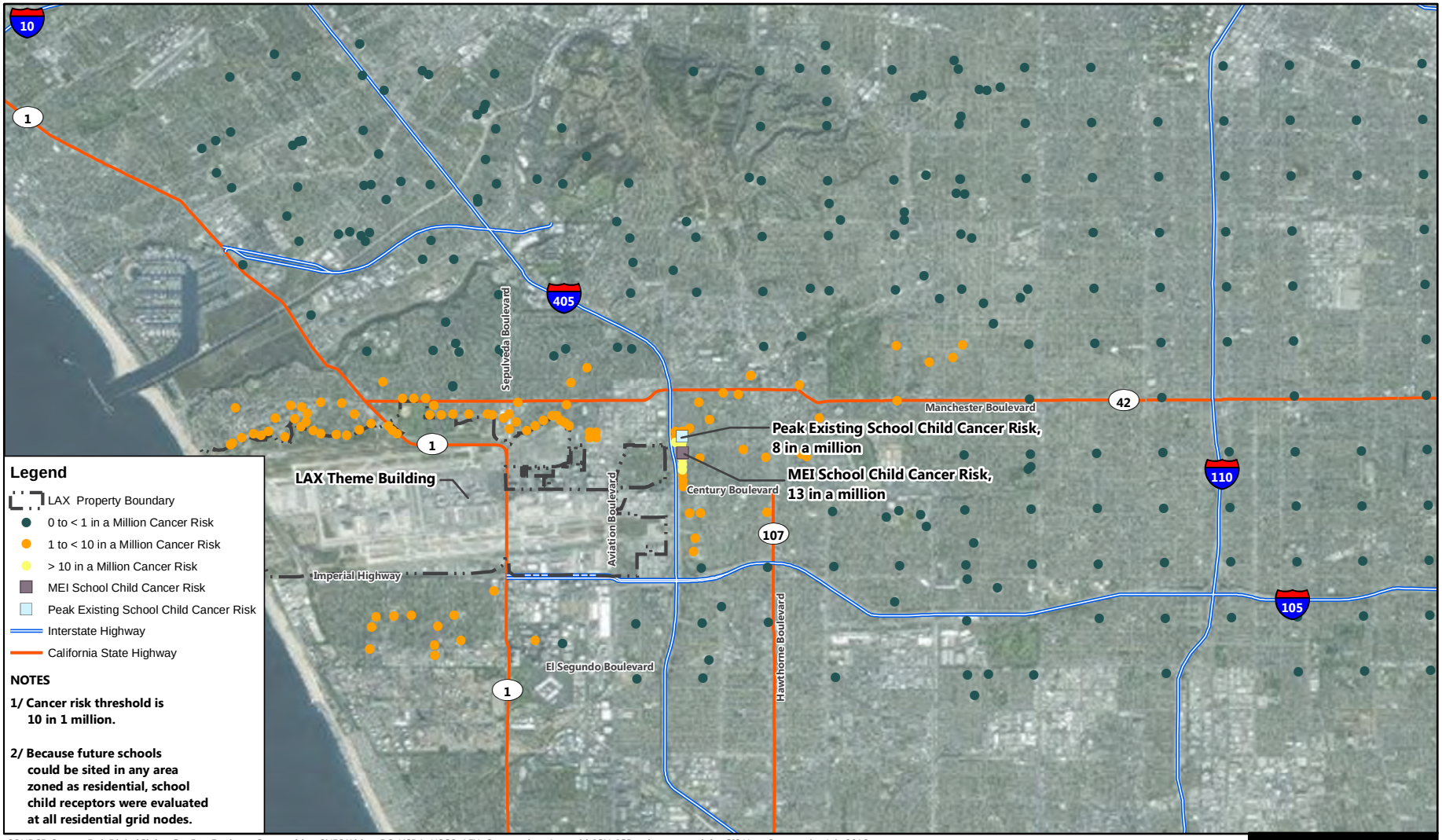



SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., September 2016

**FIGURE 4-3D**

2035 Future With Project Scenario vs. 2035 Future Without Project Scenario - Refined Scenario - 9-year Child Residential Incremental Cancer Risk

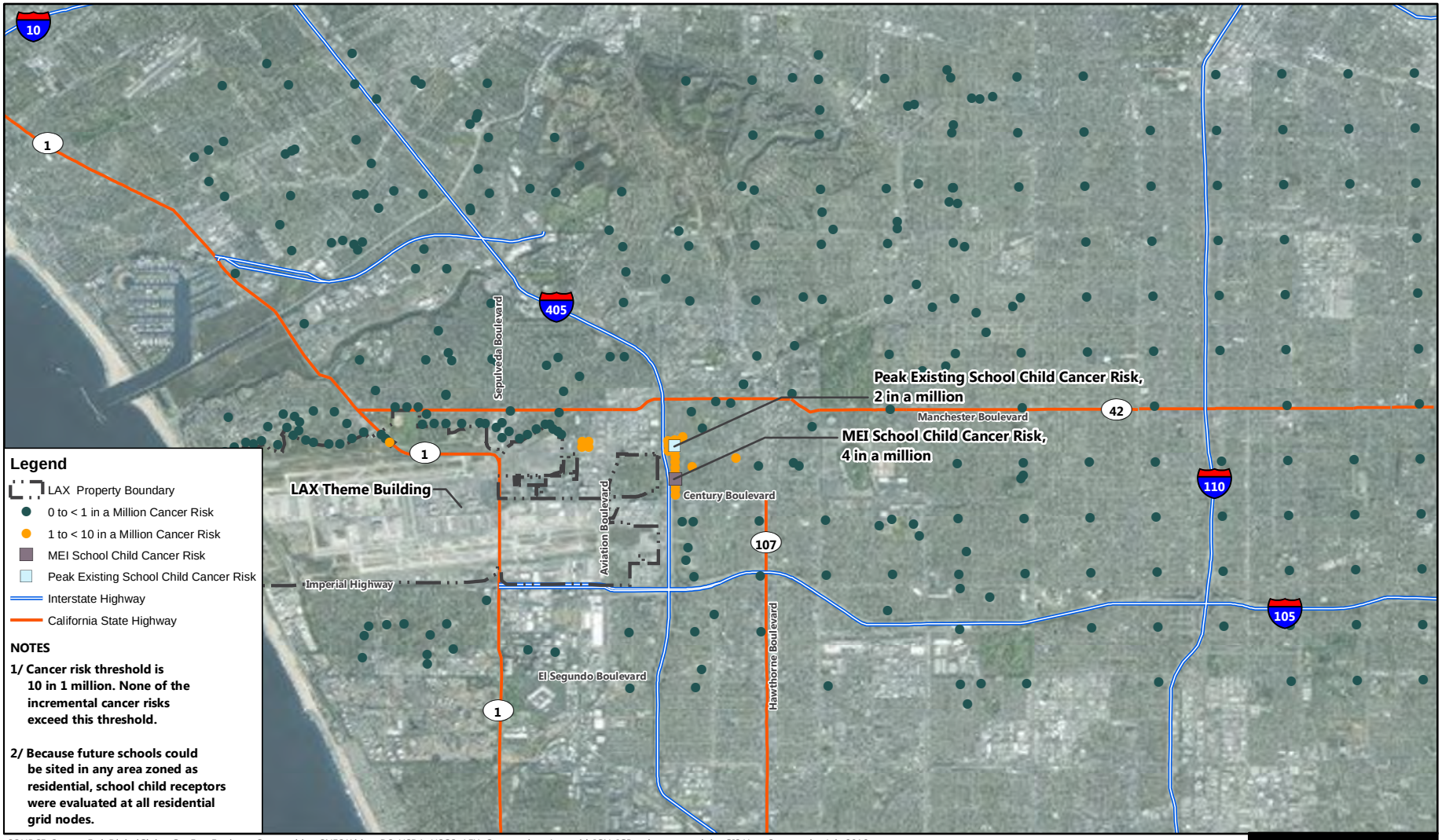
0 9,000
Feet




SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., September 2016

**FIGURE 4-4A**

## Construction Unmitigated – 12-year School Child Incremental Cancer Risk

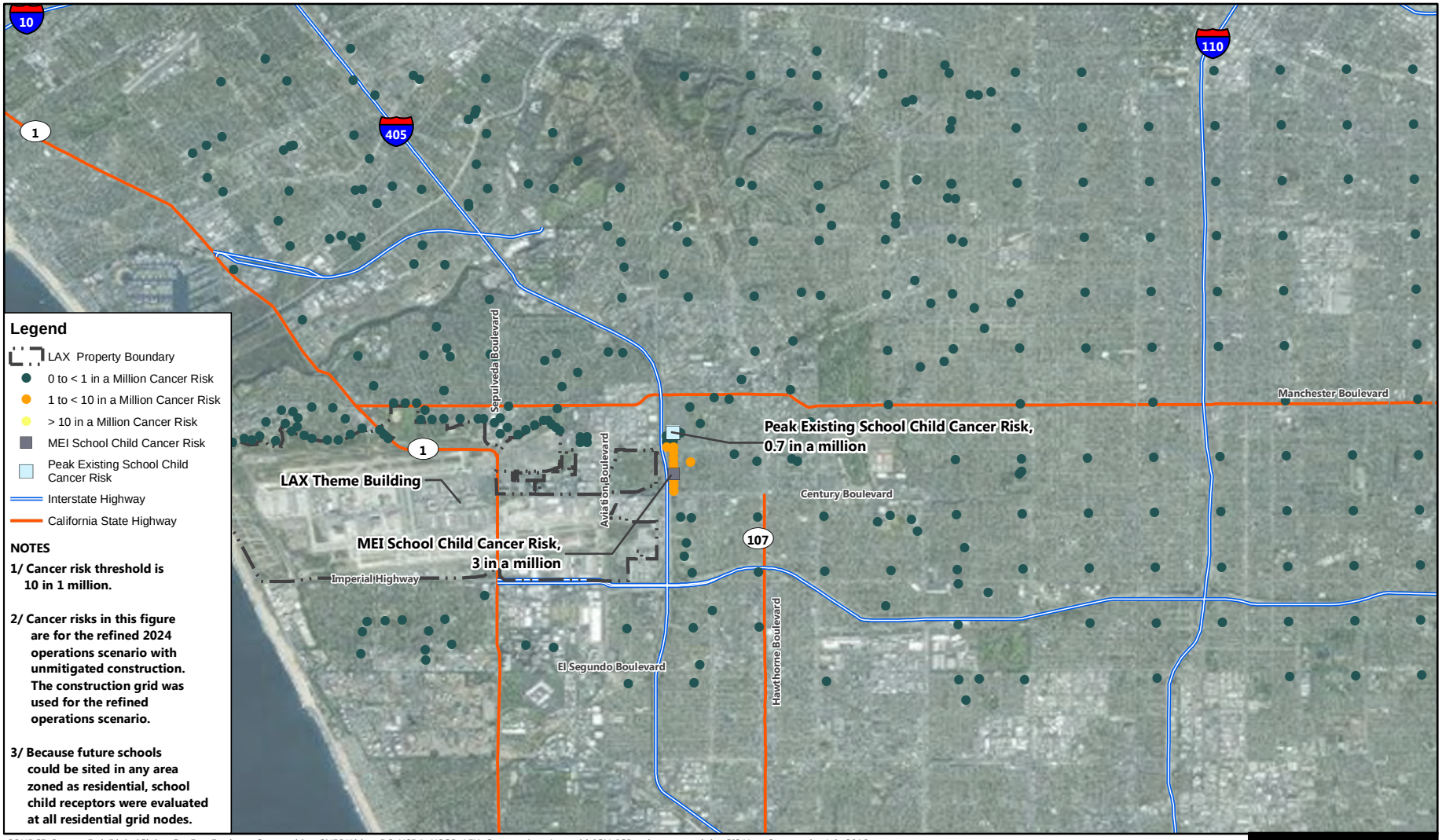



SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., September 2016

**FIGURE 4-4B**

0 9,000
Feet

## Post-Mitigation Construction - 12-year School Child Incremental Cancer Risk

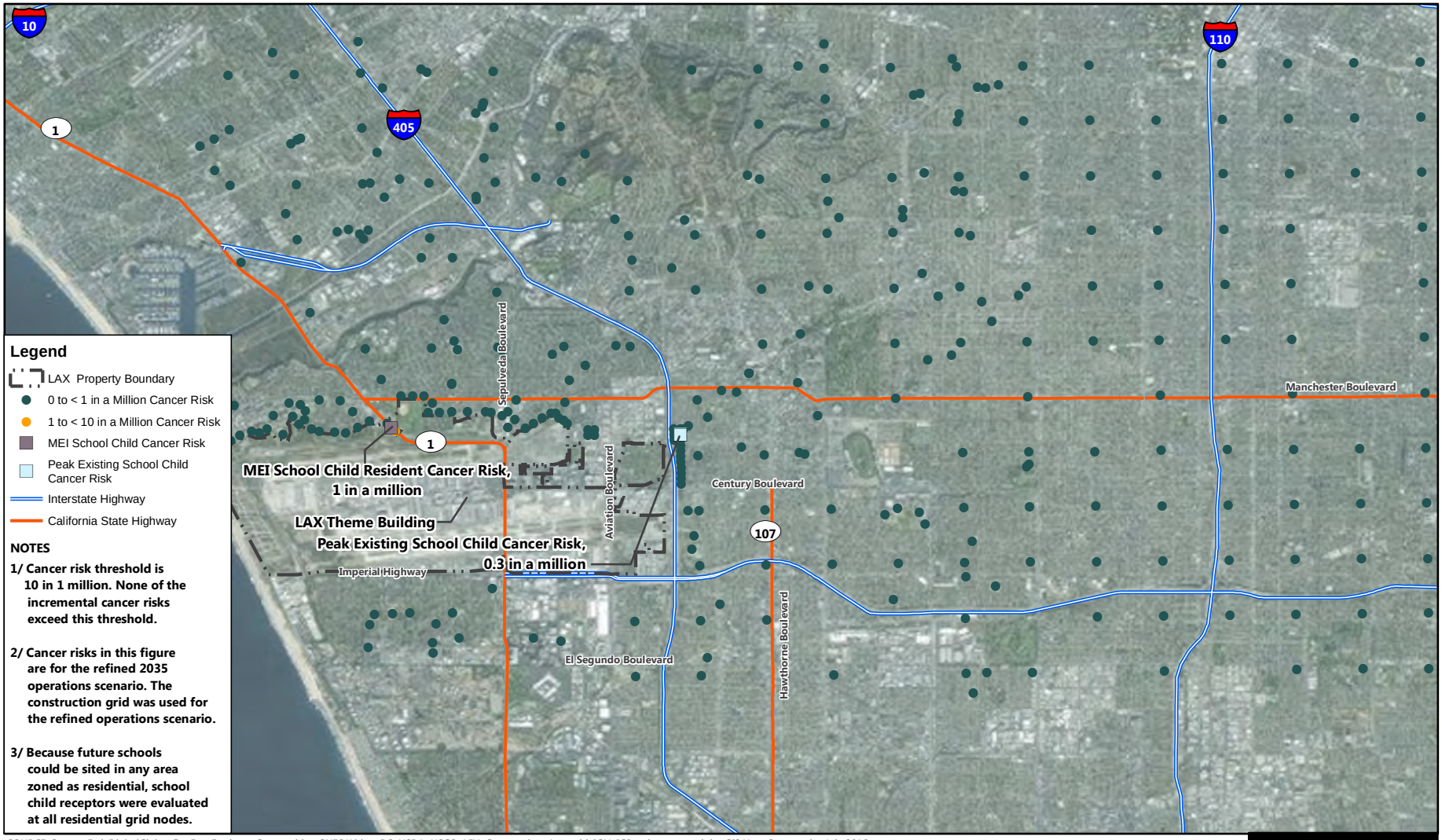



SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., September 2016

**FIGURE 4-5A**

2024 Future With Project Scenario vs. 2024 Future Without Project Scenario – Refined Scenario - 12-year School Child Incremental Cancer

0 9,000
Feet

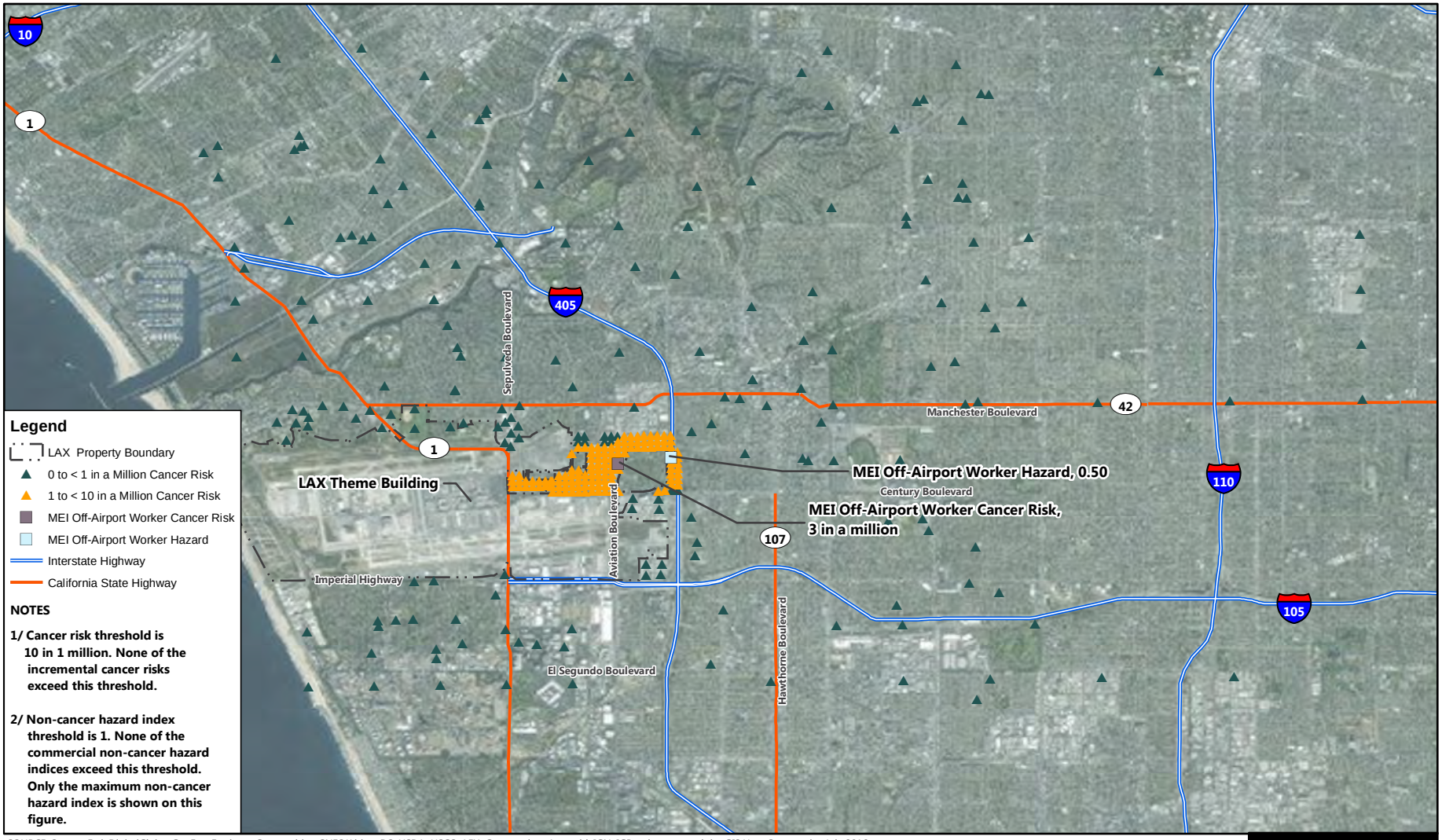



SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., September 2016

**FIGURE 4-5B**

2035 Future With Project Scenario vs. 2035 Future Without Project Scenario - Refined Scenario - 12-year School Child Incremental Cancer Risk

0 9,000
Feet

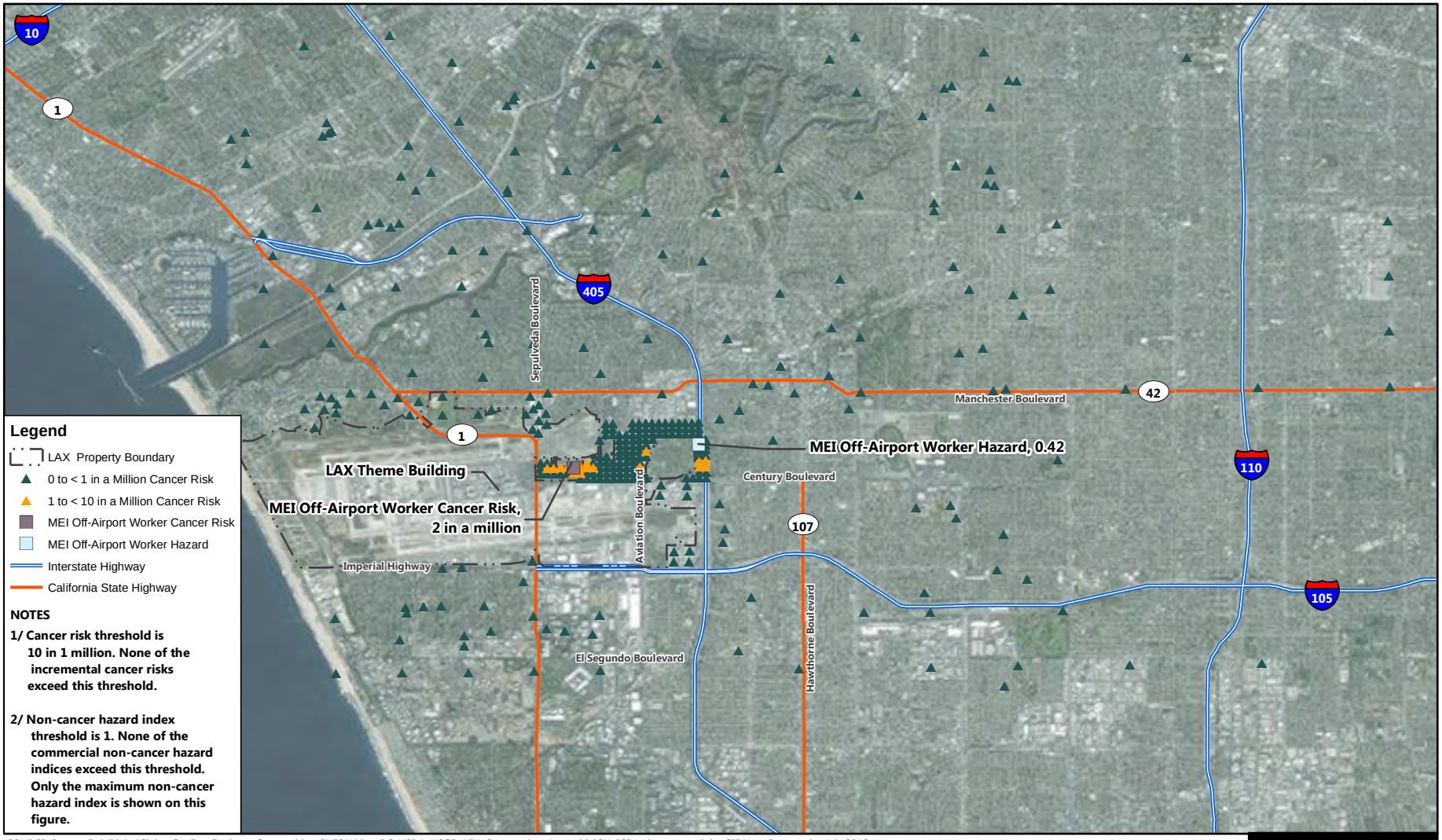



SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., September 2016

**FIGURE 4-6A**

0 9,000
Feet

## Construction Unmitigated – 25-year Off-Airport Worker Incremental Cancer Risk

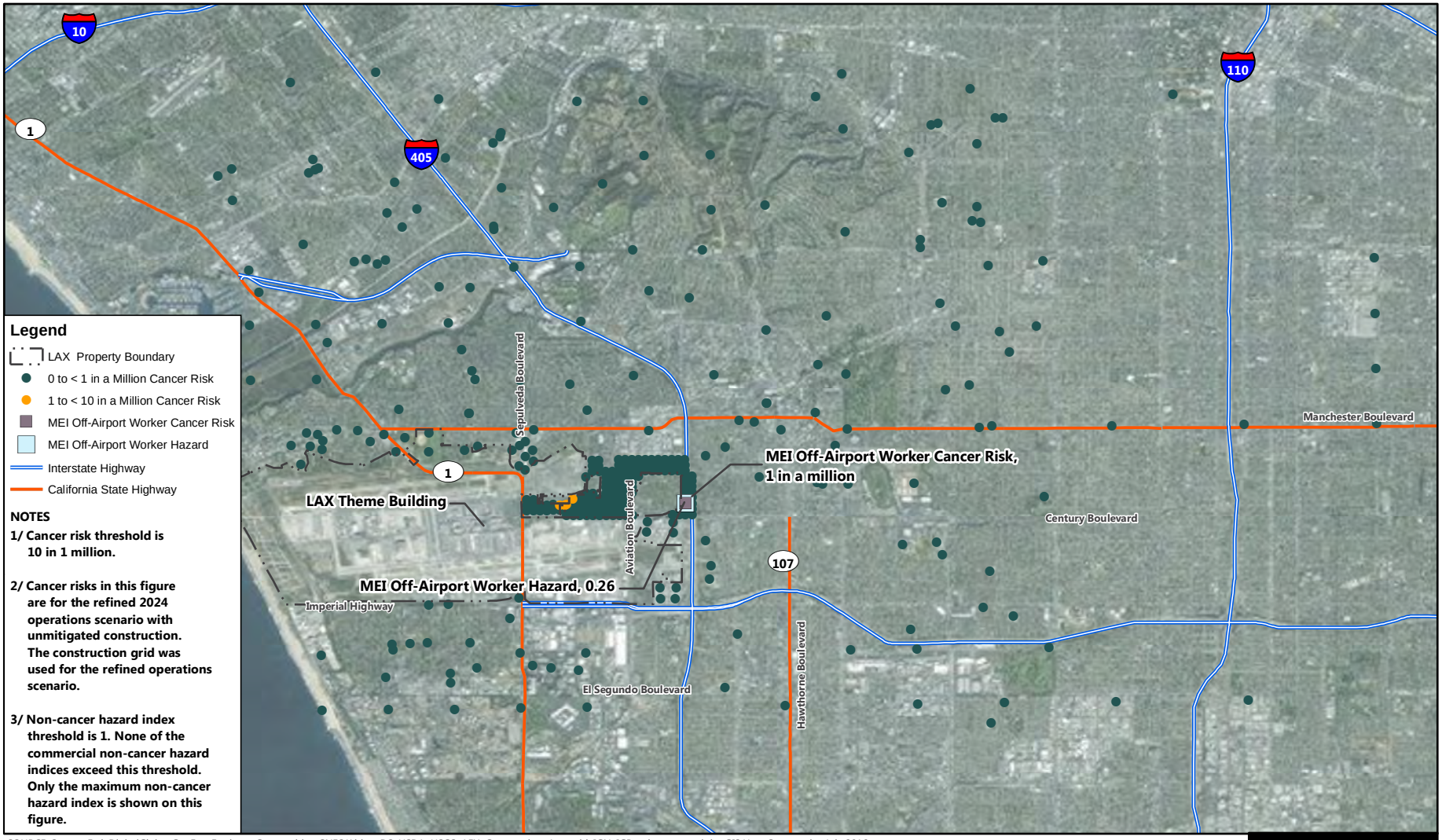



SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., September 2016

**FIGURE 4-6B**

0 9,000
Feet

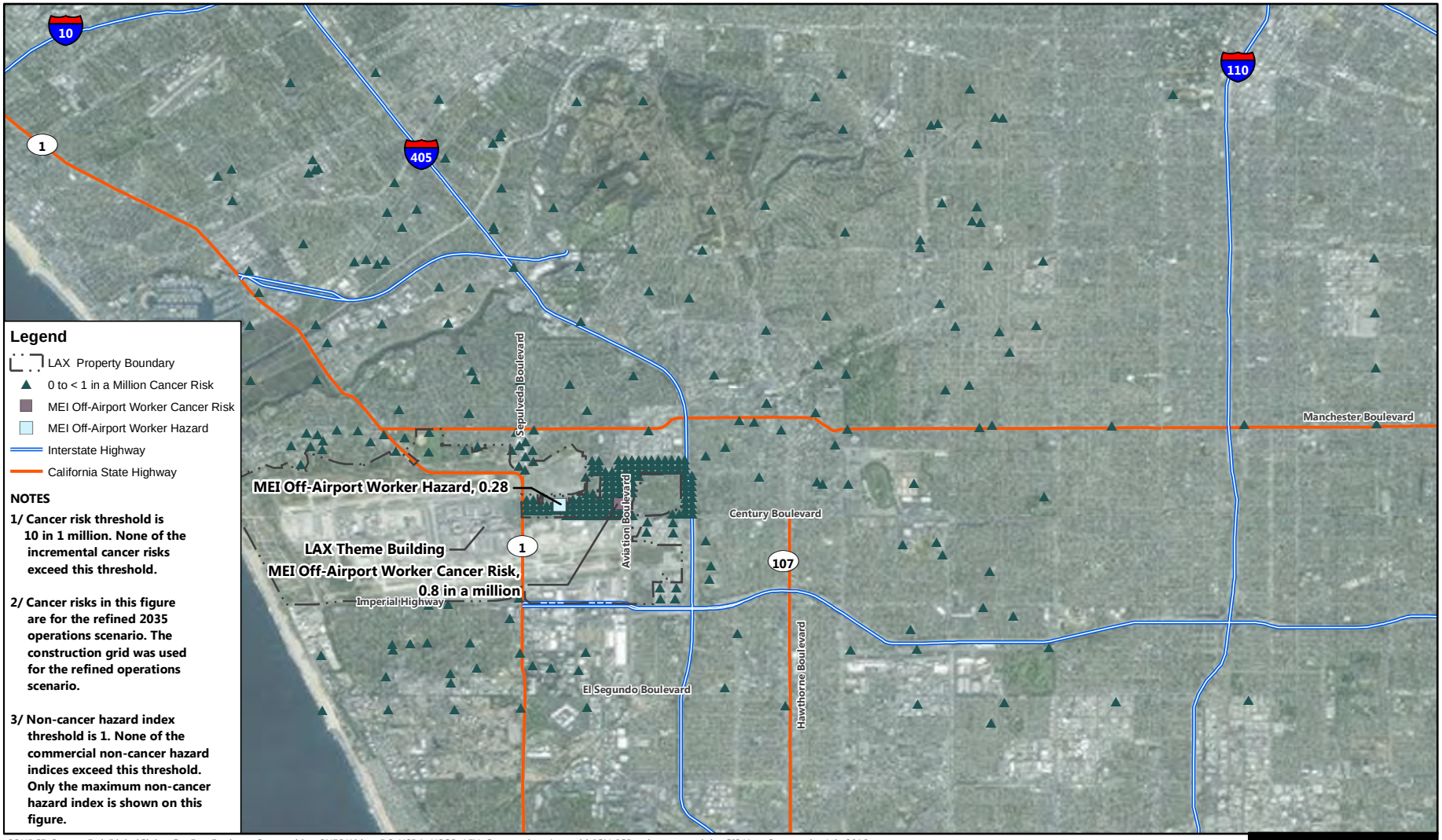
## Post-Mitigation Construction - 25-year Off-Airport Worker Incremental Cancer Risk




SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., September 2016

**FIGURE 4-7A**

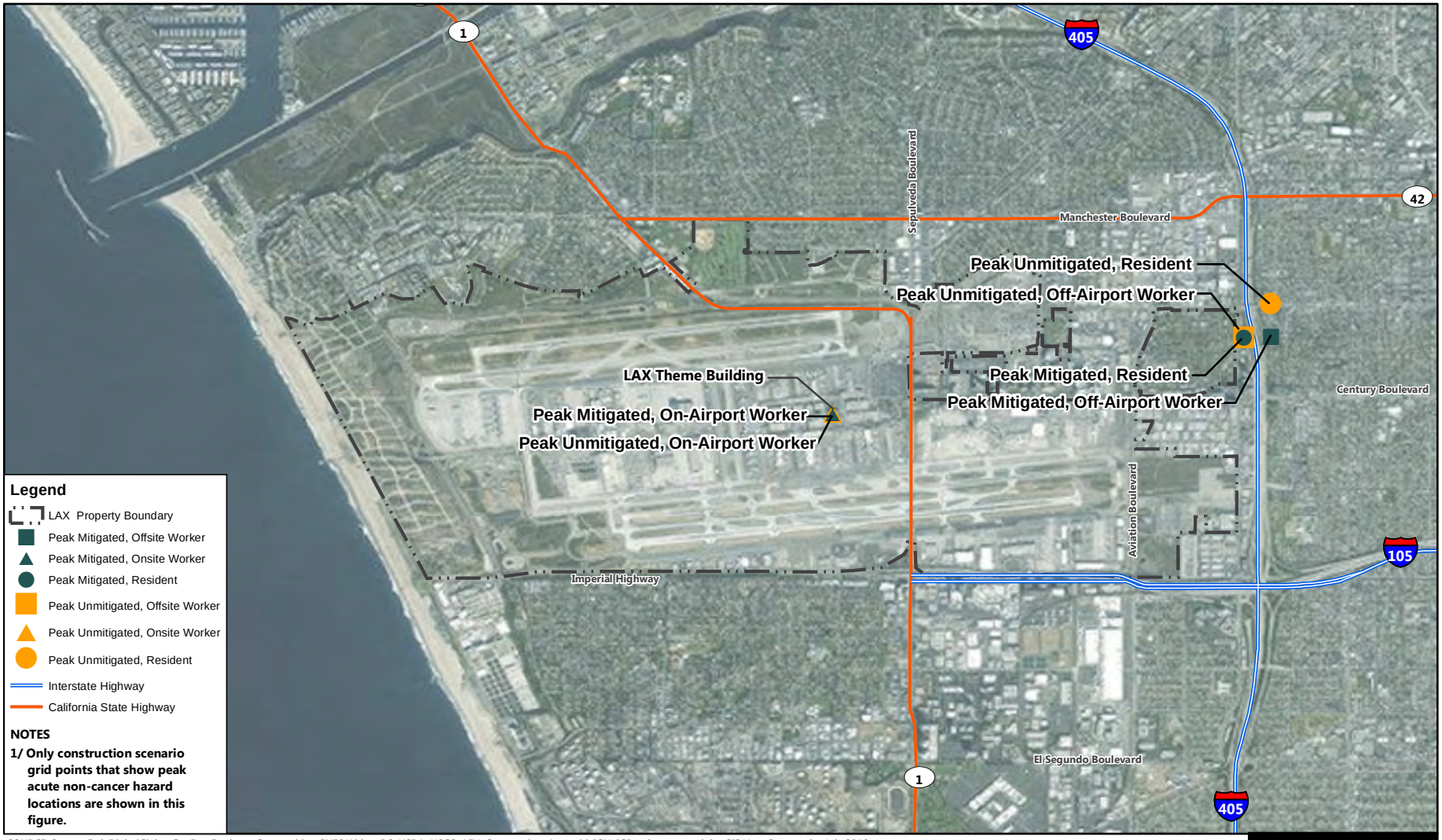
2024 Future With Project Scenario vs. 2024 Future Without Project Scenario – Refined Scenario - 25-year Off-Airport Worker Incremental Cancer Risk




SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., July 2016

**FIGURE 4-7B**

2035 Future With Project Scenario vs. 2035 Future Without Project Scenario - Refined Scenario - 25-year Off-Airport Worker Incremental Cancer Risk

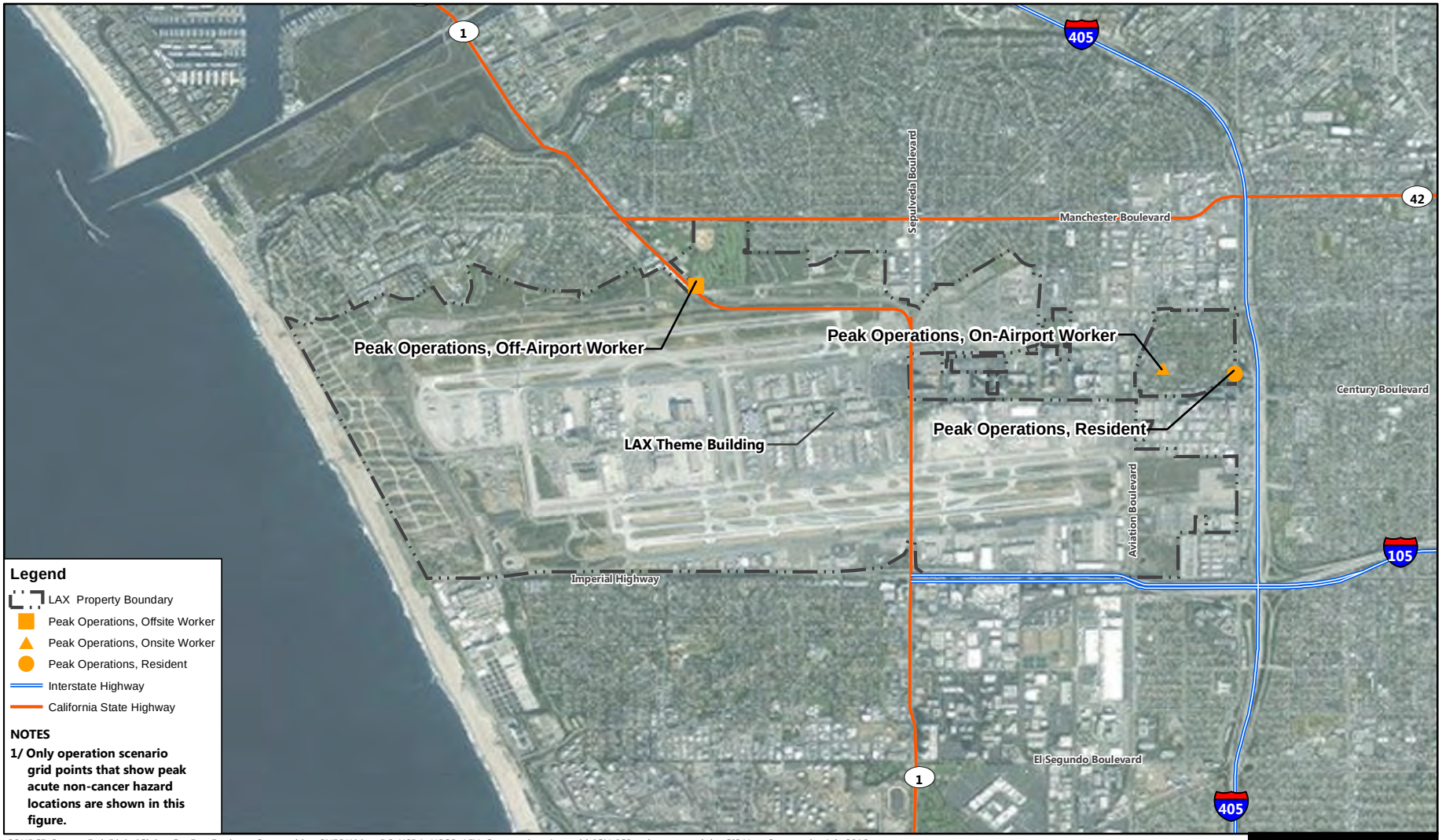



SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., September 2016

**FIGURE 4-8A**

0 2
Miles

## Construction Peak Acute Non-Cancer Hazard Locations

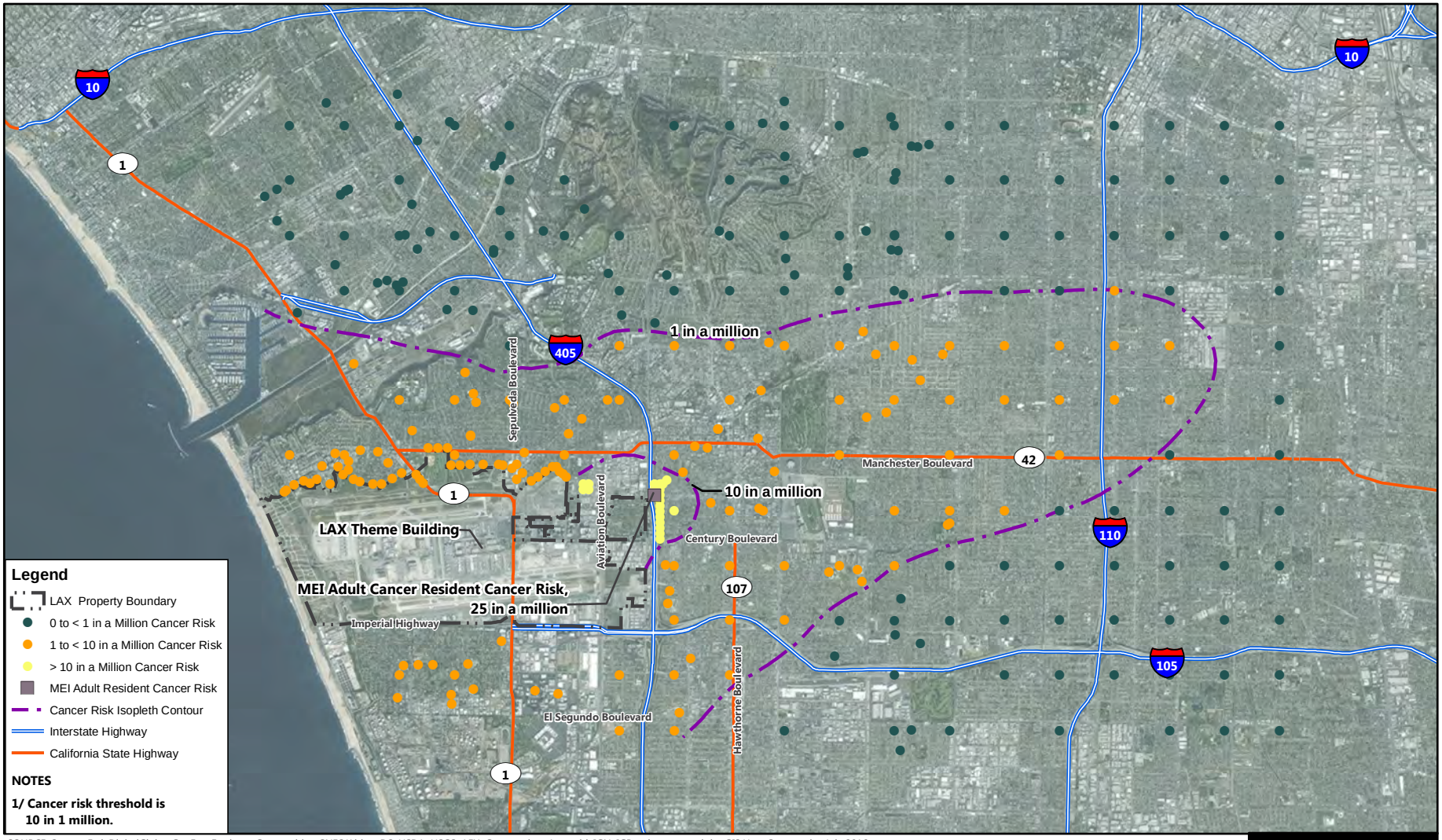



SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., September 2016

**FIGURE 4-8B**

0 2
Miles

## Operations Peak Acute Non-Cancer Hazard Locations

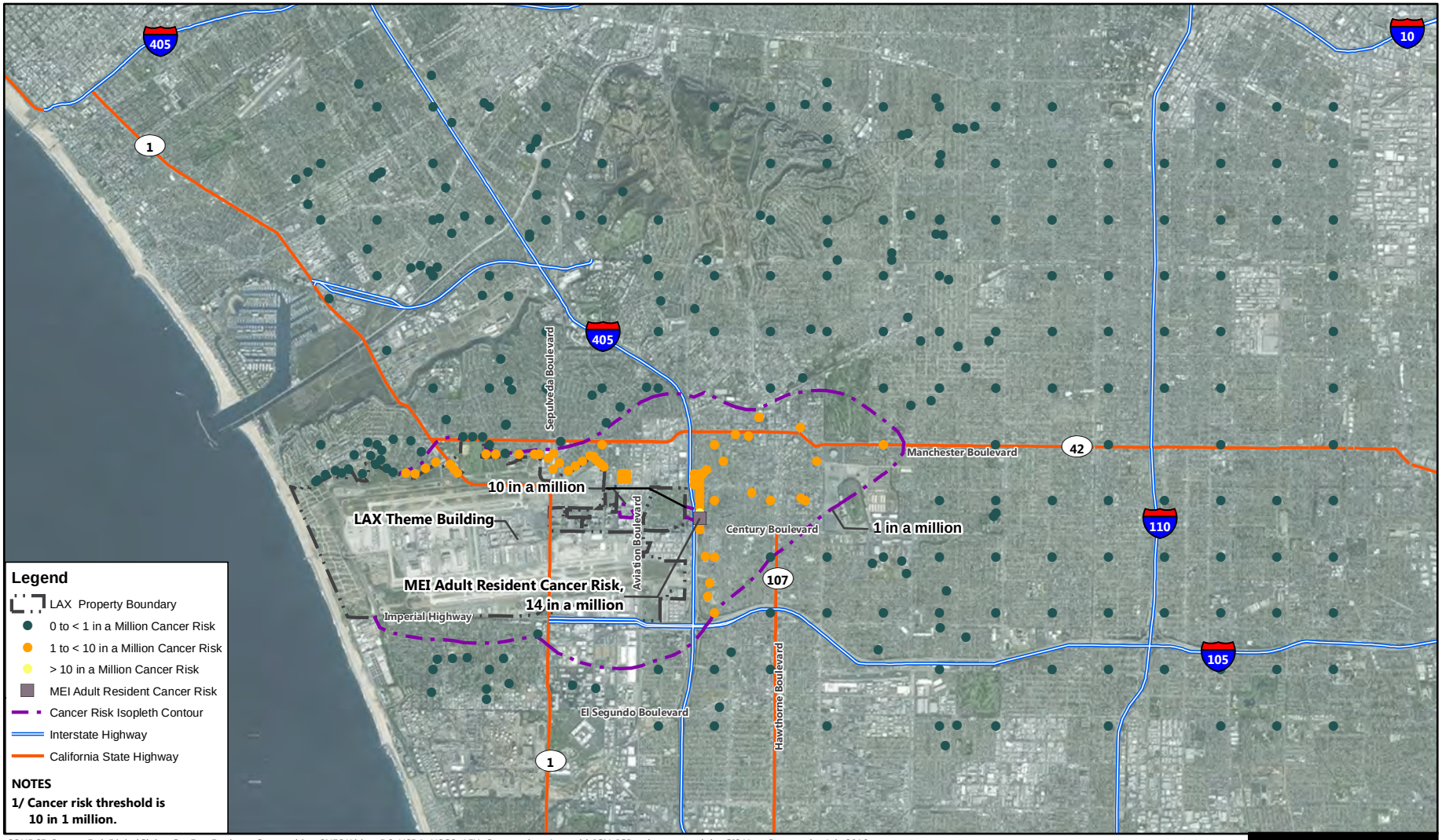



SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., September 2016

**FIGURE 4-9A**

## Construction Unmitigated – Cancer Burden

**(Preliminary Draft for Discussion Purposes Only)**

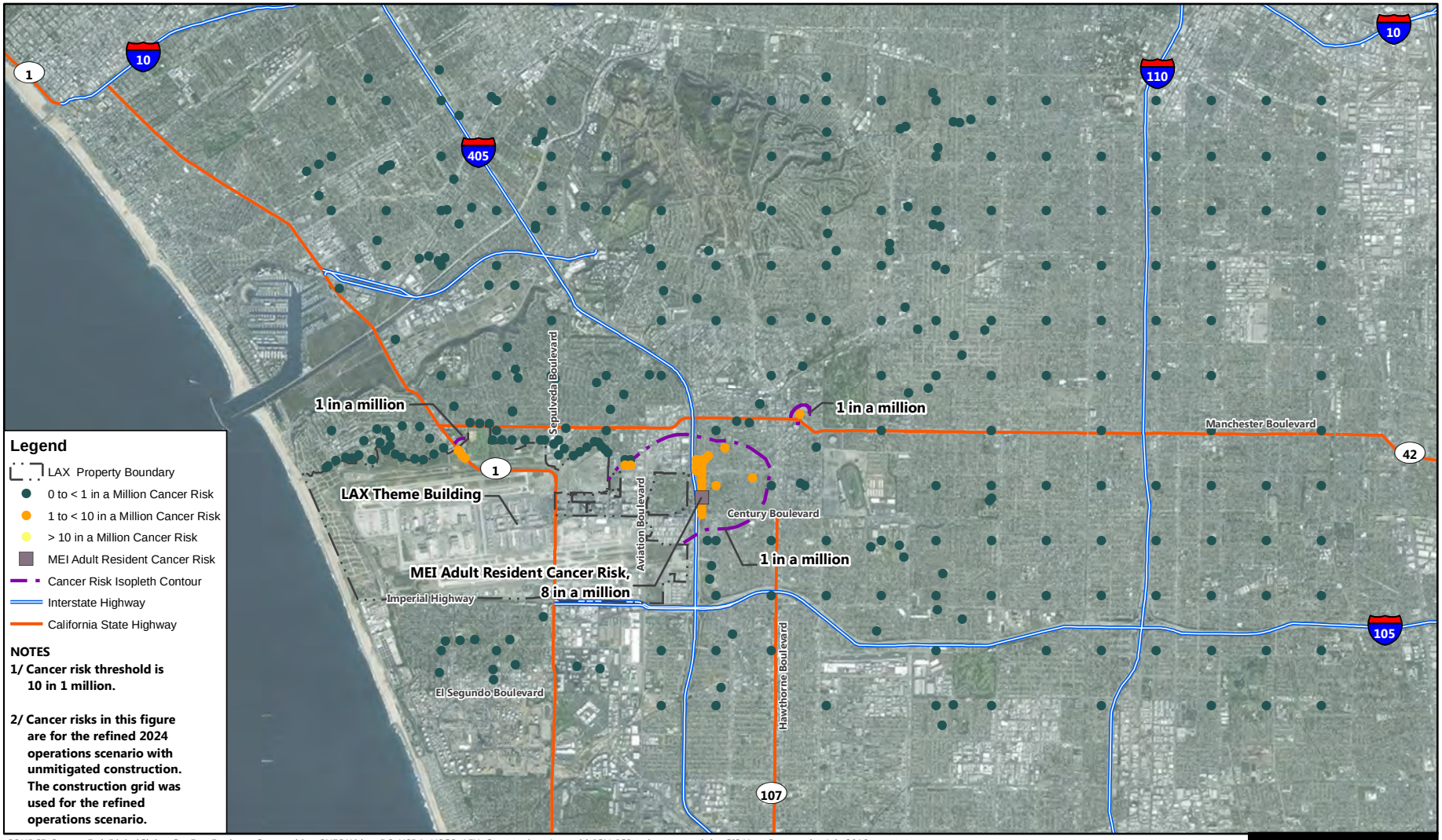



SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., July 2016

**FIGURE 4-9B**

0 4
Miles

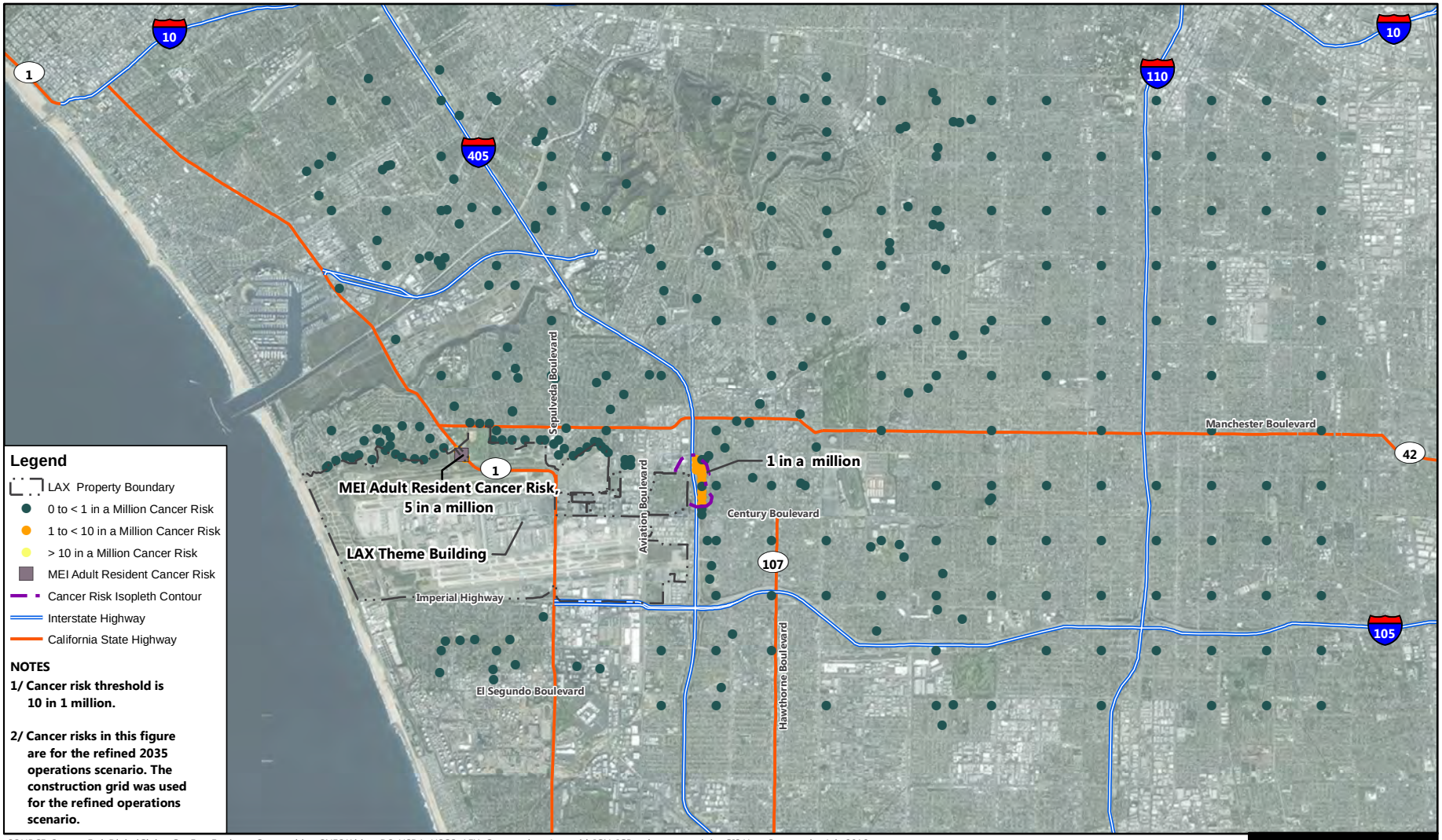
## Construction Mitigated – 70-year Adult Residential Incremental Cancer Risk




SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., September 2016

**FIGURE 4-10A**

2024 With Project v. 2024 Without Project Operations – Cancer Burden




SOURCE: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, July 2016
PREPARED BY: CDM Smith Inc., September 2016

**FIGURE 4-10B**

2035 With Project v. 2035 Without Project Operations – Cancer Burden

0 9,000
Feet

# Attachment 1
# Cancer Risk and Chronic Non-Cancer Health Hazard Calculations by 2015 OEHHA Methodology

# Construction

## 1-1 Unmitigated

**Table 1-1.1A**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2017 Unmitigated Construction Through 2035 Operations - Lifetime Exposure**
**30-Year Adult Resident Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | 0.01429 unitless | 0.2 unitless | 0.771 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless |

| | Start Age | End Age | |
|---|---|---|---|
| Child Resident | 0 | 9 | Year |
| School Child | 7 | 18 | Year |
| 30-year Resident | 0 | 30 | Year |
| 70-year Resident | 0 | 70 | Year |

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction | | | | | | | | | | | | | | Operation | | | | | | | | | | | |
| TAC | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| **1,2,4-trimethylbenzene** | 7.27E-06 | 1.19E-03 | 1.75E-03 | 7.16E-04 | 2.32E-04 | 1.25E-04 | 1.92E-04 | 9.54E-05 | 7.65E-05 | 1.72E-04 | 1.52E-04 | 1.19E-04 | 5.55E-05 | 8.62E-06 | 2.51E-04 | 2.40E-04 | 2.29E-04 | 2.18E-04 | 2.07E-04 | 1.96E-04 | 1.86E-04 | 1.75E-04 | 1.64E-04 | 1.53E-04 | 1.42E-04 | 1.31E-04 |
| **1,3-butadiene** | 2.66E-06 | 4.68E-04 | 6.60E-04 | 2.65E-04 | 8.78E-05 | 4.71E-05 | 7.68E-05 | 3.79E-05 | 2.80E-05 | 6.32E-05 | 5.57E-05 | 4.37E-05 | 2.04E-05 | 3.16E-06 | 1.40E-04 | 1.33E-04 | 1.27E-04 | 1.21E-04 | 1.15E-04 | 1.09E-04 | 1.02E-04 | 9.62E-05 | 8.99E-05 | 8.37E-05 | 7.75E-05 | 7.13E-05 |
| **2,2,4-trimethylpentane** | 4.60E-06 | 1.05E-03 | 1.28E-03 | 4.83E-04 | 1.73E-04 | 9.06E-05 | 1.81E-04 | 8.68E-05 | 4.87E-05 | 1.12E-04 | 9.76E-05 | 7.68E-05 | 3.60E-05 | 5.53E-06 | 5.87E-04 | 5.60E-04 | 5.33E-04 | 5.06E-04 | 4.80E-04 | 4.53E-04 | 4.26E-04 | 3.99E-04 | 3.72E-04 | 3.45E-04 | 3.18E-04 | 2.92E-04 |
| **acetaldehyde** | 9.71E-05 | 1.36E-02 | 2.21E-02 | 9.35E-03 | 2.90E-03 | 1.59E-03 | 2.12E-03 | 1.08E-03 | 1.02E-03 | 2.27E-03 | 2.01E-03 | 1.58E-03 | 7.36E-04 | 1.15E-04 | 1.45E-04 | 1.49E-04 | 1.53E-04 | 1.57E-04 | 1.62E-04 | 1.66E-04 | 1.70E-04 | 1.74E-04 | 1.78E-04 | 1.82E-04 | 1.86E-04 | 1.90E-04 |
| **acrolein** | 3.59E-08 | 2.83E-05 | 2.17E-05 | 5.74E-06 | 3.13E-06 | 1.46E-06 | 5.32E-06 | 2.43E-06 | 3.95E-07 | 1.06E-06 | 8.73E-07 | 7.06E-07 | 3.35E-07 | 4.78E-08 | 3.29E-05 | 3.14E-05 | 2.99E-05 | 2.83E-05 | 2.68E-05 | 2.53E-05 | 2.38E-05 | 2.22E-05 | 2.07E-05 | 1.92E-05 | 1.76E-05 | 1.61E-05 |
| **benzene** | 2.71E-05 | 4.22E-03 | 6.40E-03 | 2.65E-03 | 8.46E-04 | 4.59E-04 | 6.76E-04 | 3.38E-04 | 2.85E-04 | 6.38E-04 | 5.64E-04 | 4.42E-04 | 2.06E-04 | 3.21E-05 | 6.46E-04 | 6.19E-04 | 5.92E-04 | 5.65E-04 | 5.38E-04 | 5.10E-04 | 4.83E-04 | 4.56E-04 | 4.29E-04 | 4.02E-04 | 3.75E-04 | 3.48E-04 |
| **cumene** | 2.67E-07 | 3.94E-05 | 6.19E-05 | 2.59E-05 | 8.15E-06 | 4.45E-06 | 6.23E-06 | 3.14E-06 | 2.81E-06 | 6.28E-06 | 5.56E-06 | 4.35E-06 | 2.03E-06 | 3.16E-07 | 3.19E-06 | 3.08E-06 | 2.96E-06 | 2.84E-06 | 2.72E-06 | 2.60E-06 | 2.48E-06 | 2.36E-06 | 2.24E-06 | 2.12E-06 | 2.00E-06 | 1.88E-06 |
| **cyclohexane** | 5.66E-07 | 1.89E-04 | 1.93E-04 | 6.52E-05 | 2.66E-05 | 1.34E-05 | 3.38E-05 | 1.59E-05 | 6.03E-06 | 1.43E-05 | 1.23E-05 | 9.77E-06 | 4.58E-06 | 6.94E-07 | 1.56E-04 | 1.49E-04 | 1.42E-04 | 1.34E-04 | 1.27E-04 | 1.20E-04 | 1.13E-04 | 1.06E-04 | 9.83E-05 | 9.11E-05 | 8.39E-05 | 7.67E-05 |
| **ethylbenzene** | 4.38E-06 | 8.00E-04 | 1.10E-03 | 4.40E-04 | 1.47E-04 | 7.87E-05 | 1.32E-04 | 6.48E-05 | 4.62E-05 | 1.04E-04 | 9.20E-05 | 7.22E-05 | 3.37E-05 | 5.22E-06 | 2.70E-04 | 2.58E-04 | 2.45E-04 | 2.33E-04 | 2.21E-04 | 2.09E-04 | 1.97E-04 | 1.85E-04 | 1.73E-04 | 1.61E-04 | 1.49E-04 | 1.37E-04 |
| **ethylene** | 1.92E-04 | 2.79E-02 | 4.41E-02 | 1.85E-02 | 5.81E-03 | 3.17E-03 | 4.39E-03 | 2.22E-03 | 2.02E-03 | 4.50E-03 | 3.98E-03 | 3.12E-03 | 1.46E-03 | 2.27E-04 | 1.76E-03 | 1.70E-03 | 1.64E-03 | 1.58E-03 | 1.52E-03 | 1.45E-03 | 1.39E-03 | 1.33E-03 | 1.27E-03 | 1.21E-03 | 1.15E-03 | 1.09E-03 |
| **formaldehyde** | 1.95E-04 | 2.74E-02 | 4.43E-02 | 1.88E-02 | 5.82E-03 | 3.19E-03 | 4.29E-03 | 2.17E-03 | 2.05E-03 | 4.56E-03 | 4.04E-03 | 3.16E-03 | 1.48E-03 | 2.30E-04 | 5.48E-04 | 5.44E-04 | 5.41E-04 | 5.37E-04 | 5.33E-04 | 5.29E-04 | 5.25E-04 | 5.21E-04 | 5.17E-04 | 5.14E-04 | 5.10E-04 | 5.06E-04 |
| **hexane, n-** | 2.55E-06 | 6.42E-04 | 7.46E-04 | 2.74E-04 | 1.01E-04 | 5.24E-05 | 1.11E-04 | 5.31E-05 | 2.71E-05 | 6.25E-05 | 5.45E-05 | 4.30E-05 | 2.01E-05 | 3.08E-06 | 4.06E-04 | 3.87E-04 | 3.69E-04 | 3.50E-04 | 3.31E-04 | 3.13E-04 | 2.94E-04 | 2.75E-04 | 2.57E-04 | 2.38E-04 | 2.20E-04 | 2.01E-04 |
| **isoprene, except from vegetative emission sources** | 3.91E-08 | 3.09E-05 | 2.37E-05 | 6.26E-06 | 3.42E-06 | 1.59E-06 | 5.81E-06 | 2.65E-06 | 4.31E-07 | 1.16E-06 | 9.52E-07 | 7.70E-07 | 3.65E-07 | 5.22E-08 | 3.59E-05 | 3.43E-05 | 3.26E-05 | 3.09E-05 | 2.93E-05 | 2.76E-05 | 2.59E-05 | 2.42E-05 | 2.26E-05 | 2.09E-05 | 1.92E-05 | 1.76E-05 |
| **methyl alcohol** | 4.29E-07 | 8.10E-05 | 1.10E-04 | 4.33E-05 | 1.46E-05 | 7.80E-06 | 1.35E-05 | 6.58E-06 | 4.52E-06 | 1.02E-05 | 9.01E-06 | 7.07E-06 | 3.31E-06 | 5.11E-07 | 3.02E-05 | 2.89E-05 | 2.75E-05 | 2.62E-05 | 2.48E-05 | 2.34E-05 | 2.21E-05 | 2.07E-05 | 1.93E-05 | 1.80E-05 | 1.66E-05 | 1.53E-05 |
| **methyl ethyl ketone** | 1.95E-05 | 2.73E-03 | 4.44E-03 | 1.88E-03 | 5.82E-04 | 3.20E-04 | 4.26E-04 | 2.16E-04 | 2.06E-04 | 4.58E-04 | 4.05E-04 | 3.17E-04 | 1.48E-04 | 2.31E-05 | 2.08E-05 | 2.20E-05 | 2.32E-05 | 2.44E-05 | 2.56E-05 | 2.68E-05 | 2.80E-05 | 2.92E-05 | 3.05E-05 | 3.17E-05 | 3.29E-05 | 3.41E-05 |
| **naphthalene** | 1.20E-06 | 1.76E-04 | 2.77E-04 | 1.16E-04 | 3.65E-05 | 1.99E-05 | 2.78E-05 | 1.40E-05 | 1.26E-05 | 2.82E-05 | 2.50E-05 | 1.95E-05 | 9.13E-06 | 1.42E-06 | 1.29E-05 | 1.24E-05 | 1.19E-05 | 1.15E-05 | 1.10E-05 | 1.05E-05 | 1.01E-05 | 9.61E-06 | 9.15E-06 | 8.68E-06 | 8.21E-06 | 7.75E-06 |
| **propionaldehyde** | 1.28E-05 | 1.79E-03 | 2.91E-03 | 1.23E-03 | 3.82E-04 | 2.10E-04 | 2.80E-04 | 1.42E-04 | 1.35E-04 | 3.00E-04 | 2.66E-04 | 2.08E-04 | 9.71E-05 | 1.51E-05 | 1.87E-05 | 1.92E-05 | 1.98E-05 | 2.04E-05 | 2.09E-05 | 2.15E-05 | 2.20E-05 | 2.26E-05 | 2.31E-05 | 2.37E-05 | 2.43E-05 | 2.48E-05 |
| **propylene** | 3.52E-05 | 5.46E-03 | 8.30E-03 | 3.44E-03 | 1.10E-03 | 5.95E-04 | 8.72E-04 | 4.36E-04 | 3.70E-04 | 8.29E-04 | 7.33E-04 | 5.74E-04 | 2.68E-04 | 4.17E-05 | 8.02E-04 | 7.68E-04 | 7.35E-04 | 7.01E-04 | 6.68E-04 | 6.34E-04 | 6.01E-04 | 5.67E-04 | 5.34E-04 | 5.01E-04 | 4.67E-04 | 4.34E-04 |
| **styrene** | 8.25E-07 | 1.36E-04 | 1.99E-04 | 8.14E-05 | 2.64E-05 | 1.43E-05 | 2.21E-05 | 1.10E-05 | 8.69E-06 | 1.95E-05 | 1.72E-05 | 1.35E-05 | 6.31E-06 | 9.79E-07 | 3.05E-05 | 2.92E-05 | 2.79E-05 | 2.66E-05 | 2.52E-05 | 2.39E-05 | 2.26E-05 | 2.12E-05 | 1.99E-05 | 1.86E-05 | 1.72E-05 | 1.59E-05 |
| **toluene** | 2.10E-05 | 3.96E-03 | 5.36E-03 | 2.12E-03 | 7.17E-04 | 3.82E-04 | 6.58E-04 | 3.22E-04 | 2.22E-04 | 5.01E-04 | 4.41E-04 | 3.46E-04 | 1.62E-04 | 2.50E-05 | 1.47E-03 | 1.41E-03 | 1.34E-03 | 1.27E-03 | 1.21E-03 | 1.14E-03 | 1.08E-03 | 1.01E-03 | 9.42E-04 | 8.76E-04 | 8.10E-04 | 7.43E-04 |
| **xylene (total)** | 1.52E-05 | 2.98E-03 | 3.95E-03 | 1.55E-03 | 5.29E-04 | 2.80E-04 | 4.99E-04 | 2.43E-04 | 1.60E-04 | 3.64E-04 | 3.20E-04 | 2.51E-04 | 1.17E-04 | 1.81E-05 | 1.23E-03 | 1.17E-03 | 1.12E-03 | 1.06E-03 | 1.01E-03 | 9.51E-04 | 8.96E-04 | 8.40E-04 | 7.84E-04 | 7.29E-04 | 6.73E-04 | 6.18E-04 |
| **aluminum** | 2.02E-04 | 1.37E-02 | 1.41E-02 | 1.45E-02 | 7.03E-03 | 4.18E-03 | 4.33E-03 | 4.65E-03 | 2.25E-03 | 2.07E-03 | 2.14E-03 | 1.11E-03 | 2.40E-04 | 3.62E-05 | 1.10E-02 | 1.11E-02 | 1.11E-02 | 1.12E-02 | 1.13E-02 | 1.13E-02 | 1.14E-02 | 1.14E-02 | 1.15E-02 | 1.16E-02 | 1.16E-02 | 1.17E-02 |
| **ammonium Ion** | 2.63E-06 | 2.86E-04 | 4.56E-04 | 2.05E-04 | 6.50E-05 | 3.45E-05 | 4.59E-05 | 2.60E-05 | 1.96E-05 | 3.73E-05 | 3.18E-05 | 2.29E-05 | 9.87E-06 | 1.55E-06 | 3.01E-04 | 3.02E-04 | 3.04E-04 | 3.06E-04 | 3.07E-04 | 3.09E-04 | 3.11E-04 | 3.12E-04 | 3.14E-04 | 3.15E-04 | 3.17E-04 | 3.19E-04 |
| **antimony** | 6.50E-08 | 5.54E-06 | 7.43E-06 | 4.82E-06 | 1.97E-06 | 1.13E-06 | 1.27E-06 | 1.12E-06 | 6.19E-07 | 7.75E-07 | 7.28E-07 | 4.45E-07 | 1.49E-07 | 2.31E-08 | 7.01E-06 | 7.05E-06 | 7.09E-06 | 7.12E-06 | 7.16E-06 | 7.20E-06 | 7.24E-06 | 7.28E-06 | 7.31E-06 | 7.35E-06 | 7.39E-06 | 7.43E-06 |
| **arsenic** | 5.47E-08 | 4.06E-06 | 4.41E-06 | 3.99E-06 | 1.89E-06 | 1.11E-06 | 1.22E-06 | 1.24E-06 | 5.97E-07 | 5.90E-07 | 5.95E-07 | 3.22E-07 | 8.03E-08 | 1.21E-08 | 1.79E-06 | 1.79E-06 | 1.80E-06 | 1.81E-06 | 1.82E-06 | 1.83E-06 | 1.84E-06 | 1.84E-06 | 1.85E-06 | 1.86E-06 | 1.87E-06 | 1.88E-06 |
| **barium** | 3.29E-06 | 1.30E-03 | 1.27E-03 | 4.76E-04 | 2.55E-04 | 1.32E-04 | 4.57E-04 | 2.53E-04 | 4.99E-05 | 1.10E-04 | 9.98E-05 | 7.42E-05 | 3.47E-05 | 4.83E-06 | 2.54E-03 | 2.55E-03 | 2.55E-03 | 2.56E-03 | 2.56E-03 | 2.57E-03 | 2.57E-03 | 2.58E-03 | 2.58E-03 | 2.59E-03 | 2.60E-03 | 2.60E-03 |
| **bromine** | 8.76E-08 | 8.22E-06 | 9.14E-06 | 6.77E-06 | 3.14E-06 | 1.81E-06 | 2.38E-06 | 2.11E-06 | 9.54E-07 | 1.07E-06 | 1.05E-06 | 6.09E-07 | 1.84E-07 | 2.47E-08 | 4.83E-06 | 4.78E-06 | 4.72E-06 | 4.67E-06 | 4.61E-06 | 4.56E-06 | 4.50E-06 | 4.45E-06 | 4.39E-06 | 4.34E-06 | 4.28E-06 | 4.23E-06 |
| **cadmium** | 1.10E-07 | 8.73E-06 | 1.09E-05 | 8.09E-06 | 3.52E-06 | 2.04E-06 | 2.23E-06 | 2.13E-06 | 1.11E-06 | 1.25E-06 | 1.21E-06 | 7.04E-07 | 2.10E-07 | 3.24E-08 | 3.11E-07 | 3.13E-07 | 3.15E-07 | 3.17E-07 | 3.19E-07 | 3.20E-07 | 3.22E-07 | 3.24E-07 | 3.26E-07 | 3.28E-07 | 3.30E-07 | 3.31E-07 |
| **chlorine** | 9.32E-06 | 8.29E-04 | 8.49E-04 | 7.16E-04 | 3.48E-04 | 2.03E-04 | 2.59E-04 | 2.41E-04 | 1.07E-04 | 1.09E-04 | 1.10E-04 | 6.09E-05 | 1.64E-05 | 2.04E-06 | 4.30E-04 | 4.22E-04 | 4.13E-04 | 4.05E-04 | 3.96E-04 | 3.87E-04 | 3.79E-04 | 3.70E-04 | 3.62E-04 | 3.53E-04 | 3.44E-04 | 3.36E-04 |
| **chromium (VI)** | 2.95E-08 | 3.24E-06 | 3.28E-06 | 2.39E-06 | 1.19E-06 | 6.82E-07 | 1.07E-06 | 8.79E-07 | 3.43E-07 | 3.91E-07 | 3.87E-07 | 2.27E-07 | 7.07E-08 | 1.01E-08 | 2.87E-06 | 2.87E-06 | 2.87E-06 | 2.87E-06 | 2.88E-06 | 2.88E-06 | 2.88E-06 | 2.88E-06 | 2.89E-06 | 2.89E-06 | 2.89E-06 | 2.89E-06 |
| **cobalt** | 2.95E-07 | 2.12E-05 | 2.22E-05 | 2.14E-05 | 1.03E-05 | 6.09E-06 | 6.53E-06 | 6.81E-06 | 3.27E-06 | 3.11E-06 | 3.18E-06 | 1.68E-06 | 3.91E-07 | 5.61E-08 | 4.03E-06 | 3.98E-06 | 3.93E-06 | 3.88E-06 | 3.82E-06 | 3.77E-06 | 3.72E-06 | 3.67E-06 | 3.61E-06 | 3.56E-06 | 3.51E-06 | 3.46E-06 |
| **copper** | 5.41E-07 | 2.65E-04 | 2.57E-04 | 9.01E-05 | 4.91E-05 | 2.50E-05 | 9.42E-05 | 5.06E-05 | 8.97E-06 | 2.18E-05 | 1.96E-05 | 1.49E-05 | 7.16E-06 | 9.92E-07 | 5.35E-04 | 5.36E-04 | 5.37E-04 | 5.38E-04 | 5.39E-04 | 5.40E-04 | 5.41E-04 | 5.42E-04 | 5.43E-04 | 5.44E-04 | 5.45E-04 | 5.46E-04 |
| **lead** | 1.52E-06 | 1.06E-04 | 1.11E-04 | 1.10E-04 | 5.28E-05 | 3.14E-05 | 3.30E-05 | 3.49E-05 | 1.68E-05 | 1.59E-05 | 1.62E-05 | 8.53E-06 | 1.93E-06 | 2.92E-07 | 1.66E-05 | 1.66E-05 | 1.67E-05 | 1.68E-05 | 1.69E-05 | 1.69E-05 | 1.70E-05 | 1.71E-05 | 1.72E-05 | 1.73E-05 | 1.73E-05 | 1.74E-05 |
| **manganese** | 2.51E-06 | 2.06E-04 | 2.12E-04 | 1.88E-04 | 9.16E-05 | 5.38E-05 | 6.60E-05 | 6.32E-05 | 2.83E-05 | 2.83E-05 | 2.87E-05 | 1.56E-05 | 4.03E-06 | 5.93E-07 | 1.61E-04 | 1.62E-04 | 1.62E-04 | 1.63E-04 | 1.63E-04 | 1.64E-04 | 1.64E-04 | 1.65E-04 | 1.65E-04 | 1.66E-04 | 1.66E-04 | 1.67E-04 |
| **mercury** | 6.30E-08 | 5.21E-06 | 6.81E-06 | 4.66E-06 | 1.95E-06 | 1.13E-06 | 1.25E-06 | 1.14E-06 | 6.15E-07 | 7.37E-07 | 7.00E-07 | 4.20E-07 | 1.34E-07 | 2.08E-08 | 9.29E-07 | 9.34E-07 | 9.39E-07 | 9.44E-07 | 9.50E-07 | 9.55E-07 | 9.60E-07 | 9.65E-07 | 9.70E-07 | 9.75E-07 | 9.80E-07 | 9.86E-07 |
| **nickel** | 1.88E-07 | 2.73E-05 | 2.80E-05 | 1.67E-05 | 8.27E-06 | 4.64E-06 | 8.99E-06 | 6.48E-06 | 2.23E-06 | 2.97E-06 | 2.86E-06 | 1.80E-06 | 6.54E-07 | 9.10E-08 | 3.29E-05 | 3.29E-05 | 3.29E-05 | 3.29E-05 | 3.29E-05 | 3.29E-05 | 3.29E-05 | 3.29E-05 | 3.29E-05 | 3.29E-05 | 3.29E-05 | 3.29E-05 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 4.30E-06 | 3.01E-04 | 3.16E-04 | 3.11E-04 | 1.49E-04 | 8.87E-05 | 9.37E-05 | 9.88E-05 | 4.76E-05 | 4.49E-05 | 4.60E-05 | 2.42E-05 | 5.51E-06 | 8.33E-07 | 2.93E-04 | 2.94E-04 | 2.96E-04 | 2.97E-04 | 2.99E-04 | 3.00E-04 | 3.02E-04 | 3.04E-04 | 3.05E-04 | 3.07E-04 | 3.08E-04 | 3.10E-04 |
| **selenium** | 1.36E-08 | 1.72E-06 | 2.22E-06 | 1.14E-06 | 4.61E-07 | 2.54E-07 | 4.35E-07 | 2.94E-07 | 1.30E-07 | 2.05E-07 | 1.86E-07 | 1.25E-07 | 4.98E-08 | 7.54E-09 | 1.29E-06 | 1.30E-06 | 1.30E-06 | 1.30E-06 | 1.31E-06 | 1.31E-06 | 1.31E-06 | 1.32E-06 | 1.32E-06 | 1.32E-06 | 1.33E-06 | 1.33E-06 |
| **silicon** | 5.23E-04 | 3.68E-02 | 3.80E-02 | 3.78E-02 | 1.83E-02 | 1.09E-02 | 1.16E-02 | 1.22E-02 | 5.82E-03 | 5.46E-03 | 5.60E-03 | 2.94E-03 | 6.61E-04 | 9.93E-05 | 3.43E-02 | 3.45E-02 | 3.47E-02 | 3.49E-02 | 3.50E-02 | 3.52E-02 | 3.54E-02 | 3.56E-02 | 3.57E-02 | 3.59E-02 | 3.61E-02 | 3.63E-02 |
| **silver** | 4.03E-08 | 3.62E-06 | 5.07E-06 | 3.02E-06 | 1.18E-06 | 6.69E-07 | 7.72E-07 | 6.40E-07 | 3.68E-07 | 4.99E-07 | 4.59E-07 | 2.91E-07 | 1.04E-07 | 1.61E-08 | 1.38E-09 | 1.50E-09 | 1.62E-09 | 1.74E-09 | 1.86E-09 | 1.98E-09 | 2.10E-09 | 2.22E-09 | 2.34E-09 | 2.46E-09 | 2.58E-09 | 2.70E-09 |
| **sulfates** | 2.51E-05 | 3.70E-03 | 4.48E-03 | 2.22E-03 | 9.32E-04 | 5.06E-04 | 9.55E-04 | 6.27E-04 | 2.56E-04 | 4.07E-04 | 3.71E-04 | 2.52E-04 | 1.01E-04 | 1.26E-05 | 3.29E-03 | 3.24E-03 | 3.18E-03 | 3.13E-03 | 3.07E-03 | 3.02E-03 | 2.97E-03 | 2.91E-03 | 2.86E-03 | 2.80E-03 | 2.75E-03 | 2.69E-03 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.12E-07 | 4.14E-07 | 4.17E-07 | 4.19E-07 | 4.21E-07 | 4.23E-07 | 4.26E-07 | 4.28E-07 | 4.30E-07 | 4.32E-07 | 4.35E-07 | 4.37E-07 |
| **vanadium** | 7.38E-07 | 6.38E-05 | 6.62E-05 | 5.59E-05 | 2.71E-05 | 1.59E-05 | 2.04E-05 | 1.89E-05 | 8.29E-06 | 8.56E-06 | 8.61E-06 | 4.79E-06 | 1.30E-06 | 1.91E-07 | 3.68E-05 | 3.69E-05 | 3.70E-05 | 3.71E-05 | 3.72E-05 | 3.73E-05 | 3.74E-05 | 3.75E-05 | 3.76E-05 | 3.77E-05 | 3.78E-05 | 3.79E-05 |
| **zinc** | 1.72E-06 | 1.61E-04 | 1.85E-04 | 1.34E-04 | 6.12E-05 | 3.54E-05 | 4.68E-05 | 4.08E-05 | 1.85E-05 | 2.14E-05 | 2.08E-05 | 1.21E-05 | 3.77E-06 | 5.73E-07 | 1.67E-04 | 1.68E-04 | 1.68E-04 | 1.69E-04 | 1.70E-04 | 1.70E-04 | 1.71E-04 | 1.71E-04 | 1.72E-04 | 1.73E-04 | 1.73E-04 | 1.74E-04 |
| **Diesel PM** | 6.80E-04 | 7.77E-02 | 1.28E-01 | 5.35E-02 | 1.58E-02 | 8.15E-03 | 1.13E-02 | 5.35E-03 | 4.70E-03 | 1.00E-02 | 8.36E-03 | 6.22E-03 | 2.80E-03 | 4.40E-04 | 1.40E-04 | 1.29E-04 | 1.19E-04 | 1.08E-04 | 9.72E-05 | 8.65E-05 | 7.58E-05 | 6.50E-05 | 5.43E-05 | 4.36E-05 | 3.29E-05 | 2.21E-03 |

[1] **Residential Maximum Grid No 132**

**NA = Not Available** **$ug/m^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-1.1A**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2017 Unmitigated Construction Through 2035 Operations - Lifetime Exposure**
**30-Year Adult Resident Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration
DBR = Daily Breathing Rate; ASF = Age sensitivity factor
EF = Fraction of Year; ED = Fraction of Averaging time
A = Absorption Fraction; FAH = Fraction of Time at Home
CF = Conversion Factor; CPF = Cancer Potency Factor

| | Toxicity Criteria | | Cancer Risk to Adult 30-Year Resident | | | | | | | | | | | | | | | | | | | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EPA | CalEPA | Construction | | | | | | | Construction and Operations | | | | | | | Operation | | | | | Cancer Risk |
| | Inhalation CPF | Inhalation CPF | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 - 2046 | to Resident for |
| TAC | (mg/kg-day)$^{-1}$ | (mg/kg-day)$^{-1}$ | | | | | | | | | | | | | | | | | | | | Max Location |
| 1,2,4-trimethylbenzene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | 1.05E-01 | 6.00E-01 | 2.58E-10 | 4.20E-08 | 1.21E-08 | 4.87E-09 | 1.61E-09 | 8.65E-10 | 1.41E-09 | 3.26E-09 | 2.97E-09 | 3.50E-09 | 3.25E-09 | 2.91E-09 | 2.37E-09 | 1.94E-09 | 1.77E-09 | 1.81E-10 | 1.68E-10 | 1.56E-10 | 1.72E-09 | 8.73E-08 |
| 2,2,4-trimethylpentane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 7.70E-03 | 1.00E-02 | 1.57E-10 | 2.03E-08 | 6.75E-09 | 2.86E-09 | 8.87E-10 | 4.86E-10 | 6.50E-10 | 3.74E-10 | 3.59E-10 | 7.43E-10 | 6.65E-10 | 5.32E-10 | 2.76E-10 | 8.71E-11 | 5.32E-11 | 5.95E-12 | 6.09E-12 | 6.23E-12 | 7.63E-11 | 3.53E-08 |
| acrolein | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | 2.73E-02 | 1.00E-01 | 4.38E-10 | 6.30E-08 | 1.96E-08 | 8.11E-09 | 2.59E-09 | 1.41E-09 | 2.07E-09 | 3.01E-09 | 2.77E-09 | 3.77E-09 | 3.46E-09 | 3.00E-09 | 2.19E-09 | 1.58E-09 | 1.40E-09 | 1.44E-10 | 1.35E-10 | 1.26E-10 | 1.40E-09 | 1.20E-07 |
| cumene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | 8.75E-03 | 8.70E-03 | 6.17E-12 | 1.04E-09 | 2.94E-10 | 1.17E-10 | 3.92E-11 | 2.10E-11 | 3.52E-11 | 8.91E-11 | 8.09E-11 | 9.32E-11 | 8.67E-11 | 7.82E-11 | 6.47E-11 | 5.39E-11 | 4.93E-11 | 5.04E-12 | 4.69E-12 | 4.34E-12 | 4.78E-11 | 2.21E-09 |
| ethylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 4.55E-02 | 2.10E-02 | 6.61E-10 | 8.60E-08 | 2.85E-08 | 1.21E-08 | 3.74E-09 | 2.05E-09 | 2.76E-09 | 1.75E-09 | 1.67E-09 | 3.28E-09 | 2.94E-09 | 2.38E-09 | 1.29E-09 | 4.85E-10 | 3.35E-10 | 3.64E-11 | 3.61E-11 | 3.59E-11 | 4.27E-10 | 1.50E-07 |
| hexane, n- | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetative emission sources | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | 1.19E-01 | 1.20E-01 | 2.33E-11 | 3.15E-09 | 1.02E-09 | 4.28E-10 | 1.34E-10 | 7.33E-11 | 1.02E-10 | 9.88E-11 | 9.20E-11 | 1.47E-10 | 1.34E-10 | 1.12E-10 | 7.23E-11 | 4.23E-11 | 3.53E-11 | 3.68E-12 | 3.49E-12 | 3.30E-12 | 3.74E-11 | 5.72E-09 |
| propionaldehyde | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium Ion | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 1.51E+01 | 1.20E+01 | 1.06E-10 | 7.27E-09 | 1.62E-09 | 1.46E-09 | 6.94E-10 | 4.09E-10 | 4.50E-10 | 1.11E-09 | 8.79E-10 | 8.79E-10 | 8.84E-10 | 7.87E-10 | 7.01E-10 | 6.79E-10 | 6.77E-10 | 7.44E-11 | 7.48E-11 | 7.51E-11 | 9.05E-10 | 1.97E-08 |
| barium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 6.30E+00 | 1.50E+01 | 2.67E-10 | 1.96E-08 | 5.01E-09 | 3.71E-09 | 1.62E-09 | 9.39E-10 | 1.02E-09 | 1.12E-09 | 6.54E-10 | 7.19E-10 | 7.02E-10 | 4.69E-10 | 2.44E-10 | 1.63E-10 | 1.49E-10 | 1.64E-11 | 1.65E-11 | 1.66E-11 | 2.00E-10 | 3.66E-08 |
| chlorine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | 4.20E+01 | 5.10E+02 | 2.43E-09 | 2.47E-07 | 5.11E-08 | 3.74E-08 | 1.85E-08 | 1.06E-08 | 1.67E-08 | 5.85E-08 | 5.01E-08 | 5.09E-08 | 5.09E-08 | 4.84E-08 | 4.60E-08 | 4.51E-08 | 4.50E-08 | 4.93E-09 | 4.93E-09 | 4.94E-09 | 5.93E-08 | 8.53E-07 |
| cobalt | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | NA | 4.20E-02 | 1.03E-11 | 6.66E-10 | 1.43E-10 | 1.41E-10 | 6.80E-11 | 4.03E-11 | 4.25E-11 | 6.62E-11 | 4.31E-11 | 4.19E-11 | 4.25E-11 | 3.27E-11 | 2.43E-11 | 2.23E-11 | 2.20E-11 | 2.42E-12 | 2.43E-12 | 2.44E-12 | 2.94E-11 | 1.44E-09 |
| manganese | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | 8.40E-01 | 9.10E-01 | 2.77E-11 | 3.71E-09 | 7.80E-10 | 4.66E-10 | 2.30E-10 | 1.29E-10 | 2.51E-10 | 1.10E-09 | 9.78E-10 | 9.99E-10 | 9.95E-10 | 9.66E-10 | 9.34E-10 | 9.18E-10 | 9.16E-10 | 1.00E-10 | 1.00E-10 | 1.00E-10 | 1.20E-09 | 1.49E-08 |
| non-phosphate phosphorous | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 1.05E+00 | 1.10E+00 | 1.21E-07 | 1.28E-05 | 4.31E-06 | 1.80E-06 | 5.31E-07 | 2.74E-07 | 3.81E-07 | 1.85E-07 | 1.63E-07 | 3.41E-07 | 2.85E-07 | 2.13E-07 | 9.72E-08 | 1.74E-08 | 2.19E-09 | 2.00E-10 | 1.61E-10 | 1.21E-10 | 9.79E-08 | 2.16E-05 |
| | **TOTAL** | | **1.25E-07** | **1.33E-05** | **4.43E-06** | **1.87E-06** | **5.61E-07** | **2.92E-07** | **4.06E-07** | **2.55E-07** | **2.23E-07** | **4.07E-07** | **3.49E-07** | **2.72E-07** | **1.51E-07** | **6.85E-08** | **5.26E-08** | **5.70E-09** | **5.64E-09** | **5.59E-09** | **1.63E-07** | **2.29E-05** |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-1.1B**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2017 Unmitigated Construction Through 2035 Operations - Lifetime Exposure**
**70-Year Adult Resident Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | 0.01429 unitless | 0.2 unitless | 0.771 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless |

| | Start Age | End Age |
|---|---|---|
| Child Resident | 0 | 9 Year |
| School Child | 7 | 18 Year |
| 30-year Resident | 0 | 30 Year |
| 70-year Resident | 0 | 70 Year |

**Concentration at Location w/Maximum Risk ($ug/m^3$)**

| | Construction | | | | | | | | | | | | | | Operation | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAC | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| **1,2,4-trimethylbenzene** | 7.17E-06 | 3.49E-04 | 1.44E-03 | 1.74E-03 | 1.50E-03 | 9.23E-04 | 6.54E-05 | 2.43E-05 | 5.97E-05 | 1.36E-04 | 1.19E-04 | 9.44E-05 | 4.41E-05 | 6.84E-06 | 1.41E-03 | 1.34E-03 | 1.28E-03 | 1.21E-03 | 1.15E-03 | 1.08E-03 | 1.02E-03 | 9.54E-04 | 8.89E-04 | 8.25E-04 | 7.60E-04 | 6.96E-04 |
| **1,3-butadiene** | 2.64E-06 | 1.34E-04 | 5.38E-04 | 6.54E-04 | 5.76E-04 | 3.50E-04 | 2.58E-05 | 9.64E-06 | 2.19E-05 | 5.01E-05 | 4.38E-05 | 3.47E-05 | 1.62E-05 | 2.51E-06 | 7.84E-04 | 7.48E-04 | 7.11E-04 | 6.75E-04 | 6.38E-04 | 6.02E-04 | 5.66E-04 | 5.29E-04 | 4.93E-04 | 4.56E-04 | 4.20E-04 | 3.83E-04 |
| **2,2,4-trimethylpentane** | 4.71E-06 | 2.80E-04 | 1.03E-03 | 1.25E-03 | 1.19E-03 | 6.91E-04 | 5.82E-05 | 2.20E-05 | 3.80E-05 | 8.84E-05 | 7.68E-05 | 6.11E-05 | 2.85E-05 | 4.36E-06 | 3.30E-03 | 3.15E-03 | 2.99E-03 | 2.84E-03 | 2.68E-03 | 2.53E-03 | 2.37E-03 | 2.21E-03 | 2.06E-03 | 1.90E-03 | 1.75E-03 | 1.59E-03 |
| **acetaldehyde** | 9.46E-05 | 4.22E-03 | 1.83E-02 | 2.22E-02 | 1.83E-02 | 1.15E-02 | 7.49E-04 | 2.76E-04 | 7.96E-04 | 1.80E-03 | 1.58E-03 | 1.25E-03 | 5.85E-04 | 9.13E-05 | 7.05E-04 | 7.03E-04 | 7.00E-04 | 6.98E-04 | 6.95E-04 | 6.93E-04 | 6.90E-04 | 6.88E-04 | 6.85E-04 | 6.83E-04 | 6.80E-04 | 6.78E-04 |
| **acrolein** | 4.78E-08 | 6.11E-06 | 1.59E-05 | 1.92E-05 | 2.50E-05 | 1.25E-05 | 1.57E-06 | 6.10E-07 | 3.11E-07 | 8.37E-07 | 6.94E-07 | 5.62E-07 | 2.63E-07 | 3.59E-08 | 1.86E-04 | 1.77E-04 | 1.68E-04 | 1.59E-04 | 1.50E-04 | 1.42E-04 | 1.33E-04 | 1.24E-04 | 1.15E-04 | 1.06E-04 | 9.75E-05 | 8.86E-05 |
| **benzene** | 2.66E-05 | 1.26E-03 | 5.27E-03 | 6.41E-03 | 5.43E-03 | 3.37E-03 | 2.33E-04 | 8.63E-05 | 2.22E-04 | 5.06E-04 | 4.43E-04 | 3.51E-04 | 1.64E-04 | 2.55E-05 | 3.61E-03 | 3.45E-03 | 3.28E-03 | 3.12E-03 | 2.96E-03 | 2.79E-03 | 2.63E-03 | 2.47E-03 | 2.31E-03 | 2.14E-03 | 1.98E-03 | 1.82E-03 |
| **cumene** | 2.62E-07 | 1.20E-05 | 5.11E-05 | 6.22E-05 | 5.18E-05 | 3.24E-05 | 2.17E-06 | 8.02E-07 | 2.19E-06 | 4.98E-06 | 4.37E-06 | 3.46E-06 | 1.62E-06 | 2.51E-07 | 1.77E-05 | 1.69E-05 | 1.62E-05 | 1.54E-05 | 1.47E-05 | 1.39E-05 | 1.32E-05 | 1.24E-05 | 1.16E-05 | 1.09E-05 | 1.01E-05 | 9.38E-06 |
| **cyclohexane** | 6.12E-07 | 4.61E-05 | 1.50E-04 | 1.81E-04 | 1.93E-04 | 1.06E-04 | 1.04E-05 | 4.00E-06 | 4.72E-06 | 1.13E-05 | 9.73E-06 | 7.77E-06 | 3.63E-06 | 5.42E-07 | 8.79E-04 | 8.37E-04 | 7.96E-04 | 7.54E-04 | 7.13E-04 | 6.71E-04 | 6.29E-04 | 5.88E-04 | 5.46E-04 | 5.04E-04 | 4.63E-04 | 4.21E-04 |
| **ethylbenzene** | 4.37E-06 | 2.27E-04 | 8.99E-04 | 1.09E-03 | 9.71E-04 | 5.86E-04 | 4.41E-05 | 1.65E-05 | 3.61E-05 | 8.27E-05 | 7.23E-05 | 5.73E-05 | 2.68E-05 | 4.14E-06 | 1.52E-03 | 1.44E-03 | 1.37E-03 | 1.30E-03 | 1.23E-03 | 1.16E-03 | 1.09E-03 | 1.02E-03 | 9.50E-04 | 8.79E-04 | 8.08E-04 | 7.38E-04 |
| **ethylene** | 1.87E-04 | 8.53E-03 | 3.65E-02 | 4.44E-02 | 3.69E-02 | 2.31E-02 | 1.54E-03 | 5.67E-04 | 1.57E-03 | 3.57E-03 | 3.13E-03 | 2.48E-03 | 1.16E-03 | 1.80E-04 | 9.69E-03 | 9.29E-03 | 8.89E-03 | 8.49E-03 | 8.09E-03 | 7.69E-03 | 7.29E-03 | 6.89E-03 | 6.49E-03 | 6.09E-03 | 5.69E-03 | 5.29E-03 |
| **formaldehyde** | 1.90E-04 | 8.49E-03 | 3.67E-02 | 4.47E-02 | 3.68E-02 | 2.32E-02 | 1.51E-03 | 5.57E-04 | 1.60E-03 | 3.62E-03 | 3.17E-03 | 2.51E-03 | 1.17E-03 | 1.83E-04 | 2.86E-03 | 2.79E-03 | 2.71E-03 | 2.64E-03 | 2.57E-03 | 2.49E-03 | 2.42E-03 | 2.34E-03 | 2.27E-03 | 2.20E-03 | 2.12E-03 | 2.05E-03 |
| **hexane, n-** | 2.65E-06 | 1.67E-04 | 5.93E-04 | 7.19E-04 | 7.04E-04 | 4.04E-04 | 3.55E-05 | 1.35E-05 | 2.11E-05 | 4.95E-05 | 4.29E-05 | 3.41E-05 | 1.60E-05 | 2.43E-06 | 2.29E-03 | 2.18E-03 | 2.07E-03 | 1.96E-03 | 1.85E-03 | 1.75E-03 | 1.64E-03 | 1.53E-03 | 1.42E-03 | 1.31E-03 | 1.21E-03 | 1.10E-03 |
| **isoprene, except from vegetativ** | 5.22E-08 | 6.67E-06 | 1.74E-05 | 2.10E-05 | 2.73E-05 | 1.36E-05 | 1.71E-06 | 6.65E-07 | 3.39E-07 | 9.13E-07 | 7.57E-07 | 6.13E-07 | 2.87E-07 | 3.91E-08 | 2.03E-04 | 1.93E-04 | 1.83E-04 | 1.74E-04 | 1.64E-04 | 1.54E-04 | 1.45E-04 | 1.35E-04 | 1.26E-04 | 1.16E-04 | 1.06E-04 | 9.67E-05 |
| **methyl alcohol** | 4.29E-07 | 2.27E-05 | 8.90E-05 | 1.08E-04 | 9.71E-05 | 5.83E-05 | 4.47E-06 | 1.67E-06 | 3.53E-06 | 8.11E-06 | 7.08E-06 | 5.62E-06 | 2.63E-06 | 4.05E-07 | 1.70E-04 | 1.62E-04 | 1.54E-04 | 1.46E-04 | 1.38E-04 | 1.30E-04 | 1.22E-04 | 1.14E-04 | 1.06E-04 | 9.85E-05 | 9.05E-05 | 8.25E-05 |
| **methyl ethyl ketone** | 1.90E-05 | 8.48E-04 | 3.68E-03 | 4.47E-03 | 3.67E-03 | 2.32E-03 | 1.50E-04 | 5.54E-05 | 1.60E-04 | 3.63E-04 | 3.19E-04 | 2.52E-04 | 1.18E-04 | 1.84E-05 | 9.42E-05 | 9.59E-05 | 9.77E-05 | 9.95E-05 | 1.01E-04 | 1.03E-04 | 1.05E-04 | 1.07E-04 | 1.08E-04 | 1.10E-04 | 1.12E-04 | 1.14E-04 |
| **naphthalene** | 1.18E-06 | 5.37E-05 | 2.29E-04 | 2.79E-04 | 2.32E-04 | 1.45E-04 | 9.70E-06 | 3.58E-06 | 9.86E-06 | 2.24E-05 | 1.96E-05 | 1.55E-05 | 7.26E-06 | 1.13E-06 | 7.12E-05 | 6.82E-05 | 6.52E-05 | 6.22E-05 | 5.92E-05 | 5.62E-05 | 5.32E-05 | 5.02E-05 | 4.72E-05 | 4.42E-05 | 4.12E-05 | 3.82E-05 |
| **propionaldehyde** | 1.25E-05 | 5.57E-04 | 2.41E-03 | 2.94E-03 | 2.41E-03 | 1.52E-03 | 9.88E-05 | 3.64E-05 | 1.05E-04 | 2.38E-04 | 2.09E-04 | 1.65E-04 | 7.73E-05 | 1.20E-05 | 9.02E-05 | 9.00E-05 | 8.98E-05 | 8.96E-05 | 8.94E-05 | 8.93E-05 | 8.91E-05 | 8.89E-05 | 8.87E-05 | 8.85E-05 | 8.83E-05 | 8.81E-05 |
| **propylene** | 3.46E-05 | 1.63E-03 | 6.83E-03 | 8.31E-03 | 7.03E-03 | 4.36E-03 | 3.01E-04 | 1.11E-04 | 2.89E-04 | 6.57E-04 | 5.76E-04 | 4.56E-04 | 2.13E-04 | 3.31E-05 | 4.48E-03 | 4.28E-03 | 4.08E-03 | 3.87E-03 | 3.67E-03 | 3.47E-03 | 3.27E-03 | 3.07E-03 | 2.86E-03 | 2.66E-03 | 2.46E-03 | 2.26E-03 |
| **styrene** | 8.15E-07 | 3.99E-05 | 1.64E-04 | 1.99E-04 | 1.71E-04 | 1.05E-04 | 7.51E-06 | 2.79E-06 | 6.78E-06 | 1.55E-05 | 1.35E-05 | 1.07E-05 | 5.01E-06 | 7.77E-07 | 1.71E-04 | 1.63E-04 | 1.56E-04 | 1.48E-04 | 1.40E-04 | 1.32E-04 | 1.24E-04 | 1.16E-04 | 1.08E-04 | 1.00E-04 | 9.24E-05 | 8.45E-05 |
| **toluene** | 2.10E-05 | 1.11E-03 | 4.36E-03 | 5.29E-03 | 4.75E-03 | 2.85E-03 | 2.18E-04 | 8.19E-05 | 1.73E-04 | 3.97E-04 | 3.47E-04 | 2.75E-04 | 1.29E-04 | 1.98E-05 | 8.28E-03 | 7.89E-03 | 7.51E-03 | 7.12E-03 | 6.73E-03 | 6.35E-03 | 5.96E-03 | 5.57E-03 | 5.18E-03 | 4.80E-03 | 4.41E-03 | 4.02E-03 |
| **xylene (total)** | 1.53E-05 | 8.27E-04 | 3.20E-03 | 3.88E-03 | 3.53E-03 | 2.11E-03 | 1.64E-04 | 6.18E-05 | 1.25E-04 | 2.88E-04 | 2.52E-04 | 2.00E-04 | 9.33E-05 | 1.44E-05 | 6.91E-03 | 6.59E-03 | 6.27E-03 | 5.94E-03 | 5.62E-03 | 5.29E-03 | 4.97E-03 | 4.65E-03 | 4.32E-03 | 4.00E-03 | 3.67E-03 | 3.35E-03 |
| **aluminum** | 9.92E-04 | 1.98E-02 | 5.51E-02 | 7.78E-02 | 6.52E-02 | 4.30E-02 | 2.74E-02 | 1.60E-02 | 3.24E-03 | 1.84E-03 | 1.72E-03 | 1.03E-03 | 2.22E-04 | 3.43E-05 | 5.78E-02 | 5.78E-02 | 5.78E-02 | 5.78E-02 | 5.77E-02 | 5.77E-02 | 5.77E-02 | 5.77E-02 | 5.77E-02 | 5.77E-02 | 5.77E-02 | 5.77E-02 |
| **ammonium Ion** | 3.88E-06 | 1.20E-04 | 4.59E-04 | 5.34E-04 | 4.34E-04 | 2.69E-04 | 5.89E-05 | 3.13E-05 | 1.78E-05 | 3.00E-05 | 2.51E-05 | 1.85E-05 | 7.92E-06 | 1.24E-06 | 1.58E-03 | 1.58E-03 | 1.58E-03 | 1.58E-03 | 1.58E-03 | 1.58E-03 | 1.58E-03 | 1.58E-03 | 1.57E-03 | 1.57E-03 | 1.57E-03 | 1.57E-03 |
| **antimony** | 2.22E-07 | 4.89E-06 | 1.49E-05 | 1.99E-05 | 1.65E-05 | 1.07E-05 | 5.63E-06 | 3.25E-06 | 7.81E-07 | 6.54E-07 | 5.80E-07 | 3.83E-07 | 1.25E-07 | 1.94E-08 | 3.68E-05 | 3.68E-05 | 3.68E-05 | 3.67E-05 | 3.67E-05 | 3.67E-05 | 3.67E-05 | 3.67E-05 | 3.67E-05 | 3.67E-05 | 3.67E-05 | 3.67E-05 |
| **arsenic** | 2.54E-07 | 5.19E-06 | 1.46E-05 | 2.04E-05 | 1.72E-05 | 1.13E-05 | 6.97E-06 | 4.06E-06 | 8.43E-07 | 5.19E-07 | 4.80E-07 | 2.94E-07 | 7.25E-08 | 1.12E-08 | 9.37E-06 | 9.36E-06 | 9.35E-06 | 9.34E-06 | 9.33E-06 | 9.33E-06 | 9.32E-06 | 9.31E-06 | 9.30E-06 | 9.29E-06 | 9.28E-06 | 9.27E-06 |
| **barium** | 1.12E-05 | 5.03E-04 | 1.49E-03 | 1.73E-03 | 2.07E-03 | 1.11E-03 | 4.19E-04 | 2.22E-04 | 5.74E-05 | 1.00E-04 | 8.86E-05 | 6.82E-05 | 3.22E-05 | 4.79E-06 | 1.33E-02 | 1.33E-02 | 1.32E-02 | 1.32E-02 | 1.32E-02 | 1.31E-02 | 1.31E-02 | 1.30E-02 | 1.30E-02 | 1.29E-02 | 1.29E-02 | 1.28E-02 |
| **bromine** | 3.79E-07 | 8.19E-06 | 2.35E-05 | 3.21E-05 | 2.78E-05 | 1.78E-05 | 1.04E-05 | 6.00E-06 | 1.30E-06 | 9.29E-07 | 8.47E-07 | 5.42E-07 | 1.60E-07 | 2.24E-08 | 2.60E-05 | 2.56E-05 | 2.52E-05 | 2.48E-05 | 2.44E-05 | 2.40E-05 | 2.36E-05 | 2.31E-05 | 2.27E-05 | 2.23E-05 | 2.19E-05 | 2.15E-05 |
| **cadmium** | 4.34E-07 | 9.16E-06 | 2.70E-05 | 3.67E-05 | 3.06E-05 | 2.00E-05 | 1.14E-05 | 6.62E-06 | 1.48E-06 | 1.07E-06 | 9.68E-07 | 6.19E-07 | 1.80E-07 | 2.80E-08 | 1.63E-06 | 1.63E-06 | 1.63E-06 | 1.63E-06 | 1.63E-06 | 1.63E-06 | 1.63E-06 | 1.63E-06 | 1.63E-06 | 1.63E-06 | 1.63E-06 | 1.63E-06 |
| **chlorine** | 4.47E-05 | 9.40E-04 | 2.63E-03 | 3.66E-03 | 3.16E-03 | 2.04E-03 | 1.25E-03 | 7.24E-04 | 1.50E-04 | 9.62E-05 | 8.91E-05 | 5.51E-05 | 1.45E-05 | 1.93E-06 | 2.35E-03 | 2.30E-03 | 2.24E-03 | 2.19E-03 | 2.13E-03 | 2.08E-03 | 2.02E-03 | 1.96E-03 | 1.91E-03 | 1.85E-03 | 1.80E-03 | 1.74E-03 |
| **chromium (VI)** | 1.39E-07 | 3.09E-06 | 8.70E-06 | 1.18E-05 | 1.06E-05 | 6.72E-06 | 3.95E-06 | 2.28E-06 | 4.77E-07 | 3.49E-07 | 3.20E-07 | 2.09E-07 | 6.52E-08 | 9.76E-09 | 1.51E-05 | 1.50E-05 | 1.49E-05 | 1.49E-05 | 1.48E-05 | 1.47E-05 | 1.47E-05 | 1.46E-05 | 1.45E-05 | 1.45E-05 | 1.44E-05 | 1.43E-05 |
| **cobalt** | 1.42E-06 | 2.86E-05 | 8.01E-05 | 1.12E-04 | 9.47E-05 | 6.21E-05 | 3.91E-05 | 2.28E-05 | 4.67E-06 | 2.74E-06 | 2.55E-06 | 1.54E-06 | 3.54E-07 | 5.25E-08 | 2.18E-05 | 2.15E-05 | 2.11E-05 | 2.07E-05 | 2.03E-05 | 1.99E-05 | 1.96E-05 | 1.92E-05 | 1.88E-05 | 1.84E-05 | 1.80E-05 | 1.77E-05 |
| **copper** | 1.69E-06 | 9.30E-05 | 2.76E-04 | 3.12E-04 | 3.93E-04 | 2.06E-04 | 7.05E-05 | 3.64E-05 | 9.92E-06 | 1.99E-05 | 1.76E-05 | 1.37E-05 | 6.65E-06 | 9.87E-07 | 2.81E-03 | 2.80E-03 | 2.79E-03 | 2.78E-03 | 2.77E-03 | 2.76E-03 | 2.75E-03 | 2.74E-03 | 2.73E-03 | 2.72E-03 | 2.71E-03 | 2.70E-03 |
| **lead** | 7.36E-06 | 1.48E-04 | 4.13E-04 | 5.81E-04 | 4.88E-04 | 3.21E-04 | 2.03E-04 | 1.18E-04 | 2.41E-05 | 1.40E-05 | 1.31E-05 | 7.86E-06 | 1.77E-06 | 2.74E-07 | 8.69E-05 | 8.68E-05 | 8.67E-05 | 8.66E-05 | 8.66E-05 | 8.65E-05 | 8.64E-05 | 8.63E-05 | 8.62E-05 | 8.62E-05 | 8.61E-05 | 8.60E-05 |
| **manganese** | 1.21E-05 | 2.51E-04 | 7.01E-04 | 9.76E-04 | 8.39E-04 | 5.44E-04 | 3.37E-04 | 1.96E-04 | 4.02E-05 | 2.51E-05 | 2.33E-05 | 1.44E-05 | 3.71E-06 | 5.66E-07 | 8.45E-04 | 8.43E-04 | 8.42E-04 | 8.40E-04 | 8.38E-04 | 8.36E-04 | 8.34E-04 | 8.32E-04 | 8.31E-04 | 8.29E-04 | 8.27E-04 | 8.25E-04 |
| **mercury** | 2.29E-07 | 4.94E-06 | 1.49E-05 | 2.00E-05 | 1.66E-05 | 1.08E-05 | 5.89E-06 | 3.41E-06 | 7.93E-07 | 6.25E-07 | 5.59E-07 | 3.64E-07 | 1.14E-07 | 1.77E-08 | 4.87E-06 | 4.87E-06 | 4.87E-06 | 4.87E-06 | 4.87E-06 | 4.87E-06 | 4.87E-06 | 4.87E-06 | 4.87E-06 | 4.86E-06 | 4.86E-06 | 4.86E-06 |
| **nickel** | 8.20E-07 | 2.02E-05 | 5.79E-05 | 7.64E-05 | 7.20E-05 | 4.41E-05 | 2.39E-05 | 1.36E-05 | 2.98E-06 | 2.65E-06 | 2.40E-06 | 1.64E-06 | 5.97E-07 | 8.78E-08 | 1.73E-04 | 1.72E-04 | 1.71E-04 | 1.70E-04 | 1.69E-04 | 1.69E-04 | 1.68E-04 | 1.67E-04 | 1.66E-04 | 1.65E-04 | 1.64E-04 | 1.63E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 2.08E-05 | 4.18E-04 | 1.17E-03 | 1.64E-03 | 1.38E-03 | 9.06E-04 | 5.73E-04 | 3.34E-04 | 6.82E-05 | 3.97E-05 | 3.70E-05 | 2.23E-05 | 5.04E-06 | 7.82E-07 | 1.54E-03 | 1.54E-03 | 1.53E-03 | 1.53E-03 | 1.53E-03 | 1.53E-03 | 1.53E-03 | 1.53E-03 | 1.53E-03 | 1.53E-03 | 1.53E-03 | 1.53E-03 |
| **selenium** | 3.86E-08 | 1.02E-06 | 3.24E-06 | 4.07E-06 | 3.65E-06 | 2.24E-06 | 9.70E-07 | 5.47E-07 | 1.50E-07 | 1.74E-07 | 1.52E-07 | 1.07E-07 | 4.25E-08 | 6.58E-09 | 6.79E-06 | 6.77E-06 | 6.75E-06 | 6.73E-06 | 6.71E-06 | 6.69E-06 | 6.67E-06 | 6.65E-06 | 6.63E-06 | 6.61E-06 | 6.59E-06 | 6.57E-06 |
| **silicon** | 2.55E-03 | 5.13E-02 | 1.43E-01 | 2.01E-01 | 1.70E-01 | 1.11E-01 | 7.06E-02 | 4.12E-02 | 8.38E-03 | 4.84E-03 | 4.52E-03 | 2.72E-03 | 6.11E-04 | 9.42E-05 | 1.80E-01 | 1.80E-01 | 1.80E-01 | 1.80E-01 | 1.80E-01 | 1.80E-01 | 1.80E-01 | 1.80E-01 | 1.79E-01 | 1.79E-01 | 1.79E-01 | 1.79E-01 |
| **silver** | 1.23E-07 | 2.80E-06 | 8.84E-06 | 1.15E-05 | 9.56E-06 | 6.16E-06 | 3.00E-06 | 1.72E-06 | 4.44E-07 | 4.16E-07 | 3.65E-07 | 2.47E-07 | 8.57E-08 | 1.34E-08 | 6.15E-09 | 6.29E-09 | 6.42E-09 | 6.56E-09 | 6.70E-09 | 6.84E-09 | 6.98E-09 | 7.12E-09 | 7.26E-09 | 7.40E-09 | 7.54E-09 | 7.68E-09 |
| **sulfates** | 7.38E-05 | 2.03E-03 | 6.37E-03 | 8.01E-03 | 7.39E-03 | 4.49E-03 | 1.93E-03 | 1.08E-03 | 2.94E-04 | 3.43E-04 | 3.01E-04 | 2.12E-04 | 8.44E-05 | 1.09E-05 | 1.79E-02 | 1.75E-02 | 1.71E-02 | 1.68E-02 | 1.64E-02 | 1.60E-02 | 1.57E-02 | 1.53E-02 | 1.49E-02 | 1.46E-02 | 1.42E-02 | 1.38E-02 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.16E-06 | 2.16E-06 | 2.16E-06 | 2.16E-06 | 2.16E-06 | 2.16E-06 | 2.16E-06 | 2.16E-06 | 2.16E-06 | 2.16E-06 | 2.16E-06 | 2.16E-06 |
| **vanadium** | 3.49E-06 | 7.34E-05 | 2.06E-04 | 2.86E-04 | 2.47E-04 | 1.60E-04 | 9.74E-05 | 5.65E-05 | 1.17E-05 | 7.60E-06 | 7.02E-06 | 4.40E-06 | 1.19E-06 | 1.82E-07 | 1.93E-04 | 1.93E-04 | 1.92E-04 | 1.91E-04 | 1.91E-04 | 1.90E-04 | 1.90E-04 | 1.89E-04 | 1.89E-04 | 1.88E-04 | 1.88E-04 | 1.87E-04 |
| **zinc** | 7.29E-06 | 1.58E-04 | 4.58E-04 | 6.23E-04 | 5.37E-04 | 3.45E-04 | 1.97E-04 | 1.14E-04 | 2.50E-05 | 1.87E-05 | 1.69E-05 | 1.09E-05 | 3.32E-06 | 5.20E-07 | 8.78E-04 | 8.76E-04 | 8.75E-04 | 8.73E-04 | 8.71E-04 | 8.70E-04 | 8.68E-04 | 8.66E-04 | 8.65E-04 | 8.63E-04 | 8.61E-04 | 8.60E-04 |
| **Diesel PM** | 6.60E-04 | 2.57E-02 | 1.09E-01 | 1.20E-01 | 9.61E-02 | 5.85E-02 | 3.90E-03 | 1.36E-03 | 3.66E-03 | 7.95E-03 | 6.57E-03 | 4.95E-03 | 2.23E-03 | 3.50E-04 | 7.70E-04 | 7.10E-04 | 6.50E-04 | 5.91E-04 | 5.31E-04 | 4.71E-04 | 4.12E-04 | 3.52E-04 | 2.92E-04 | 2.33E-04 | 1.73E-04 | 1.13E-02 |

[1] **Residential Maximum Grid No 1181**

**NA = Not Available** **$ug/m^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-1.1B**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2017 Unmitigated Construction Through 2035 Operations - Lifetime Exposure**
**70-Year Adult Resident Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Toxicity Criteria | | Cancer Risk to Adult 30-Year Resident | | | | | | | | | | | | | | | | | | | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EPA | CalEPA | Construction | | | | | | | Construction and Operations | | | | | | | Operation | | | | | Cancer Risk |
| | Inhalation CPF | Inhalation CPF | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 - 2087 | to Resident for |
| TAC | (mg/kg-day)$^{-1}$ | (mg/kg-day)$^{-1}$ | | | | | | | | | | | | | | | | | | | | Max Location |
| 1,2,4-trimethylbenzene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | 1.05E-01 | 6.00E-01 | 2.56E-10 | 1.20E-08 | 9.89E-09 | 1.20E-08 | 1.06E-08 | 6.42E-09 | 4.74E-10 | 1.46E-08 | 1.41E-08 | 1.40E-08 | 1.32E-08 | 1.24E-08 | 1.14E-08 | 1.04E-08 | 9.72E-09 | 9.90E-10 | 9.17E-10 | 8.43E-10 | 3.47E-08 | 1.89E-07 |
| 2,2,4-trimethylpentane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 7.70E-03 | 1.00E-02 | 1.53E-10 | 6.30E-09 | 5.60E-09 | 6.81E-09 | 5.59E-09 | 3.53E-09 | 2.29E-10 | 3.00E-10 | 4.59E-10 | 7.66E-10 | 6.98E-10 | 5.96E-10 | 3.91E-10 | 2.39E-10 | 2.11E-10 | 2.30E-11 | 2.29E-11 | 2.28E-11 | 1.02E-09 | 3.30E-08 |
| acrolein | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | 2.73E-02 | 1.00E-01 | 4.31E-10 | 1.88E-08 | 1.61E-08 | 1.96E-08 | 1.66E-08 | 1.03E-08 | 7.12E-10 | 1.13E-08 | 1.12E-08 | 1.16E-08 | 1.09E-08 | 1.01E-08 | 9.06E-09 | 8.13E-09 | 7.56E-09 | 7.72E-10 | 7.18E-10 | 6.63E-10 | 2.74E-08 | 1.92E-07 |
| cumene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | 8.75E-03 | 8.70E-03 | 6.15E-12 | 2.95E-10 | 2.39E-10 | 2.91E-10 | 2.59E-10 | 1.56E-10 | 1.18E-11 | 4.08E-10 | 3.94E-10 | 3.88E-10 | 3.66E-10 | 3.44E-10 | 3.17E-10 | 2.92E-10 | 2.72E-10 | 2.77E-11 | 2.56E-11 | 2.36E-11 | 9.68E-10 | 5.08E-09 |
| ethylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 4.55E-02 | 2.10E-02 | 6.44E-10 | 2.66E-08 | 2.36E-08 | 2.87E-08 | 2.36E-08 | 1.49E-08 | 9.71E-10 | 2.20E-09 | 2.82E-09 | 4.07E-09 | 3.74E-09 | 3.27E-09 | 2.36E-09 | 1.67E-09 | 1.51E-09 | 1.60E-10 | 1.55E-10 | 1.49E-10 | 6.49E-09 | 1.48E-07 |
| hexane, n- | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetative emission sources | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | 1.19E-01 | 1.20E-01 | 2.28E-11 | 9.63E-10 | 8.43E-10 | 1.02E-09 | 8.53E-10 | 5.34E-10 | 3.56E-11 | 2.75E-10 | 2.87E-10 | 3.22E-10 | 3.01E-10 | 2.75E-10 | 2.33E-10 | 2.00E-10 | 1.84E-10 | 1.90E-11 | 1.78E-11 | 1.65E-11 | 6.91E-10 | 7.09E-09 |
| propionaldehyde | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium Ion | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 1.51E+01 | 1.20E+01 | 4.93E-10 | 9.30E-09 | 5.38E-09 | 7.50E-09 | 6.33E-09 | 4.14E-09 | 2.56E-09 | 4.93E-09 | 3.75E-09 | 3.63E-09 | 3.61E-09 | 3.54E-09 | 3.45E-09 | 3.43E-09 | 3.42E-09 | 3.74E-10 | 3.73E-10 | 3.73E-10 | 1.68E-08 | 8.34E-08 |
| barium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 6.30E+00 | 1.50E+01 | 1.05E-09 | 2.05E-08 | 1.24E-08 | 1.69E-08 | 1.41E-08 | 9.18E-09 | 5.24E-09 | 3.79E-09 | 1.43E-09 | 1.24E-09 | 1.19E-09 | 1.03E-09 | 8.31E-10 | 7.61E-10 | 7.48E-10 | 8.19E-11 | 8.19E-11 | 8.19E-11 | 3.69E-09 | 9.43E-08 |
| chlorine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | 4.20E+01 | 5.10E+02 | 1.14E-08 | 2.35E-07 | 1.36E-07 | 1.85E-07 | 1.66E-07 | 1.05E-07 | 6.16E-08 | 2.71E-07 | 2.42E-07 | 2.39E-07 | 2.37E-07 | 2.34E-07 | 2.31E-07 | 2.29E-07 | 2.28E-07 | 2.48E-08 | 2.47E-08 | 2.46E-08 | 1.10E-06 | 3.99E-06 |
| cobalt | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | NA | 4.20E-02 | 4.99E-11 | 9.27E-10 | 5.31E-10 | 7.47E-10 | 6.27E-10 | 4.12E-10 | 2.61E-10 | 2.64E-10 | 1.43E-10 | 1.30E-10 | 1.28E-10 | 1.21E-10 | 1.13E-10 | 1.11E-10 | 1.11E-10 | 1.21E-11 | 1.21E-11 | 1.21E-11 | 5.45E-10 | 5.26E-09 |
| manganese | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | 8.40E-01 | 9.10E-01 | 1.21E-10 | 2.75E-09 | 1.61E-09 | 2.13E-09 | 2.01E-09 | 1.23E-09 | 6.65E-10 | 5.20E-09 | 4.88E-09 | 4.85E-09 | 4.81E-09 | 4.77E-09 | 4.71E-09 | 4.67E-09 | 4.64E-09 | 5.05E-10 | 5.03E-10 | 5.00E-10 | 2.24E-08 | 7.29E-08 |
| non-phosphate phosphorous | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 1.05E+00 | 1.10E+00 | 1.17E-07 | 4.21E-06 | 3.66E-06 | 4.03E-06 | 3.24E-06 | 1.97E-06 | 1.31E-07 | 7.17E-08 | 1.47E-07 | 2.90E-07 | 2.41E-07 | 1.85E-07 | 9.10E-08 | 2.57E-08 | 1.19E-08 | 1.08E-09 | 8.57E-10 | 6.37E-10 | 1.88E-06 | 2.03E-05 |
| | TOTAL | | 1.32E-07 | 4.55E-06 | 3.87E-06 | 4.31E-06 | 3.48E-06 | 2.12E-06 | 2.04E-07 | 3.86E-07 | 4.28E-07 | 5.69E-07 | 5.17E-07 | 4.55E-07 | 3.55E-07 | 2.85E-07 | 2.68E-07 | 2.89E-08 | 2.84E-08 | 2.79E-08 | 3.09E-06 | 2.51E-05 |

**NA = Not Available**
**NC = Not Calculated**

**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-1.1C**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2017 Unmitigated Construction Through 2035 Operations - Lifetime Exposure**
**Child Resident Scenario (Maximum 2020-2028)**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | | Start Age | End Age | |
|---|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | Child Resident | 0 | 9 | Year |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | School Child | 7 | 18 | Year |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 30-year Resident | 0 | 30 | Year |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 70-year Resident | 0 | 70 | Year |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | | | | |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | | | | |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | | | | |

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction | | | | | | | | | | | | Operation | | | | |
| TAC | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2024 | 2025 | 2026 | 2027 | 2028 |
| **1,2,4-trimethylbenzene** | 7.60E-06 | 2.82E-04 | 1.44E-03 | 1.99E-03 | 1.57E-03 | 9.48E-04 | 5.61E-05 | 1.79E-05 | 9.37E-05 | 2.17E-04 | 1.88E-04 | 1.50E-04 | 9.29E-04 | 8.88E-04 | 8.47E-04 | 8.06E-04 | 7.65E-04 |
| **1,3-butadiene** | 2.80E-06 | 1.08E-04 | 5.40E-04 | 7.47E-04 | 6.06E-04 | 3.61E-04 | 2.21E-05 | 7.08E-06 | 3.43E-05 | 7.97E-05 | 6.91E-05 | 5.52E-05 | 5.18E-04 | 4.95E-04 | 4.71E-04 | 4.48E-04 | 4.25E-04 |
| **2,2,4-trimethylpentane** | 4.95E-06 | 2.22E-04 | 1.03E-03 | 1.44E-03 | 1.28E-03 | 7.23E-04 | 4.95E-05 | 1.60E-05 | 5.97E-05 | 1.41E-04 | 1.21E-04 | 9.71E-05 | 2.18E-03 | 2.08E-03 | 1.98E-03 | 1.88E-03 | 1.78E-03 |
| **acetaldehyde** | 1.01E-04 | 3.45E-03 | 1.84E-02 | 2.52E-02 | 1.88E-02 | 1.18E-02 | 6.45E-04 | 2.05E-04 | 1.25E-03 | 2.87E-03 | 2.50E-03 | 2.00E-03 | 5.00E-04 | 5.05E-04 | 5.09E-04 | 5.14E-04 | 5.19E-04 |
| **acrolein** | 4.78E-08 | 4.59E-06 | 1.58E-05 | 2.31E-05 | 2.90E-05 | 1.38E-05 | 1.32E-06 | 4.31E-07 | 4.90E-07 | 1.34E-06 | 1.09E-06 | 8.85E-07 | 1.22E-04 | 1.17E-04 | 1.11E-04 | 1.05E-04 | 9.97E-05 |
| **benzene** | 2.82E-05 | 1.02E-03 | 5.29E-03 | 7.28E-03 | 5.66E-03 | 3.45E-03 | 2.00E-04 | 6.37E-05 | 3.49E-04 | 8.05E-04 | 7.00E-04 | 5.59E-04 | 2.39E-03 | 2.29E-03 | 2.18E-03 | 2.08E-03 | 1.98E-03 |
| **cumene** | 2.78E-07 | 9.77E-06 | 5.13E-05 | 7.05E-05 | 5.37E-05 | 3.32E-05 | 1.87E-06 | 5.95E-07 | 3.44E-06 | 7.92E-06 | 6.89E-06 | 5.51E-06 | 1.18E-05 | 1.13E-05 | 1.08E-05 | 1.04E-05 | 9.88E-06 |
| **cyclohexane** | 6.36E-07 | 3.57E-05 | 1.50E-04 | 2.12E-04 | 2.14E-04 | 1.13E-04 | 8.84E-06 | 2.87E-06 | 7.42E-06 | 1.80E-05 | 1.53E-05 | 1.23E-05 | 5.80E-04 | 5.53E-04 | 5.26E-04 | 4.99E-04 | 4.72E-04 |
| **ethylbenzene** | 4.62E-06 | 1.82E-04 | 9.01E-04 | 1.25E-03 | 1.03E-03 | 6.06E-04 | 3.77E-05 | 1.21E-05 | 5.67E-05 | 1.32E-04 | 1.14E-04 | 9.13E-05 | 1.00E-03 | 9.55E-04 | 9.10E-04 | 8.64E-04 | 8.19E-04 |
| **ethylene** | 1.99E-04 | 6.95E-03 | 3.66E-02 | 5.03E-02 | 3.81E-02 | 2.36E-02 | 1.32E-03 | 4.20E-04 | 2.47E-03 | 5.67E-03 | 4.94E-03 | 3.94E-03 | 6.45E-03 | 6.21E-03 | 5.96E-03 | 5.72E-03 | 5.47E-03 |
| **formaldehyde** | 2.02E-04 | 6.94E-03 | 3.69E-02 | 5.06E-02 | 3.79E-02 | 2.36E-02 | 1.30E-03 | 4.14E-04 | 2.51E-03 | 5.75E-03 | 5.01E-03 | 4.00E-03 | 1.96E-03 | 1.92E-03 | 1.89E-03 | 1.85E-03 | 1.82E-03 |
| **hexane, n-** | 2.77E-06 | 1.31E-04 | 5.93E-04 | 8.31E-04 | 7.64E-04 | 4.24E-04 | 3.01E-05 | 9.73E-06 | 3.32E-05 | 7.88E-05 | 6.77E-05 | 5.43E-05 | 1.51E-03 | 1.44E-03 | 1.37E-03 | 1.30E-03 | 1.23E-03 |
| **isoprene, except from vegetative e** | 5.22E-08 | 5.01E-06 | 1.73E-05 | 2.52E-05 | 3.16E-05 | 1.50E-05 | 1.44E-06 | 4.70E-07 | 5.35E-07 | 1.46E-06 | 1.19E-06 | 9.65E-07 | 1.34E-04 | 1.27E-04 | 1.21E-04 | 1.15E-04 | 1.09E-04 |
| **methyl alcohol** | 4.53E-07 | 1.82E-05 | 8.92E-05 | 1.24E-04 | 1.03E-04 | 6.04E-05 | 3.82E-06 | 1.22E-06 | 5.54E-06 | 1.29E-05 | 1.12E-05 | 8.94E-06 | 1.12E-04 | 1.07E-04 | 1.02E-04 | 9.69E-05 | 9.18E-05 |
| **methyl ethyl ketone** | 2.02E-05 | 6.93E-04 | 3.69E-03 | 5.07E-03 | 3.78E-03 | 2.36E-03 | 1.29E-04 | 4.12E-05 | 2.52E-04 | 5.77E-04 | 5.03E-04 | 4.02E-04 | 6.91E-05 | 7.15E-05 | 7.40E-05 | 7.64E-05 | 7.89E-05 |
| **naphthalene** | 1.25E-06 | 4.38E-05 | 2.30E-04 | 3.16E-04 | 2.40E-04 | 1.49E-04 | 8.34E-06 | 2.66E-06 | 1.55E-05 | 3.56E-05 | 3.10E-05 | 2.47E-05 | 4.74E-05 | 4.55E-05 | 4.37E-05 | 4.18E-05 | 3.99E-05 |
| **propionaldehyde** | 1.33E-05 | 4.55E-04 | 2.42E-03 | 3.32E-03 | 2.48E-03 | 1.55E-03 | 8.50E-05 | 2.71E-05 | 1.65E-04 | 3.79E-04 | 3.30E-04 | 2.63E-04 | 6.41E-05 | 6.48E-05 | 6.55E-05 | 6.63E-05 | 6.70E-05 |
| **propylene** | 3.66E-05 | 1.32E-03 | 6.85E-03 | 9.44E-03 | 7.32E-03 | 4.47E-03 | 2.58E-04 | 8.24E-05 | 4.53E-04 | 1.05E-03 | 9.08E-04 | 7.26E-04 | 2.96E-03 | 2.84E-03 | 2.71E-03 | 2.58E-03 | 2.45E-03 |
| **styrene** | 8.63E-07 | 3.22E-05 | 1.64E-04 | 2.26E-04 | 1.80E-04 | 1.08E-04 | 6.43E-06 | 2.06E-06 | 1.06E-05 | 2.46E-05 | 2.14E-05 | 1.71E-05 | 1.13E-04 | 1.08E-04 | 1.03E-04 | 9.81E-05 | 9.31E-05 |
| **toluene** | 2.22E-05 | 8.91E-04 | 4.36E-03 | 6.05E-03 | 5.04E-03 | 2.95E-03 | 1.87E-04 | 5.99E-05 | 2.72E-04 | 6.33E-04 | 5.47E-04 | 4.38E-04 | 5.47E-03 | 5.22E-03 | 4.97E-03 | 4.72E-03 | 4.47E-03 |
| **xylene (total)** | 1.61E-05 | 6.61E-04 | 3.20E-03 | 4.45E-03 | 3.75E-03 | 2.18E-03 | 1.40E-04 | 4.51E-05 | 1.97E-04 | 4.59E-04 | 3.97E-04 | 3.18E-04 | 4.56E-03 | 4.36E-03 | 4.15E-03 | 3.94E-03 | 3.73E-03 |
| **aluminum** | 1.27E-03 | 2.35E-02 | 6.91E-02 | 9.80E-02 | 7.59E-02 | 5.34E-02 | 3.55E-02 | 2.04E-02 | 4.25E-03 | 2.59E-03 | 2.26E-03 | 1.49E-03 | 3.94E-02 | 3.95E-02 | 3.97E-02 | 3.98E-02 | 3.99E-02 |
| **ammonium Ion** | 4.47E-06 | 1.11E-04 | 4.82E-04 | 6.23E-04 | 4.63E-04 | 2.92E-04 | 7.04E-05 | 3.74E-05 | 2.65E-05 | 4.71E-05 | 3.89E-05 | 2.91E-05 | 1.08E-03 | 1.08E-03 | 1.08E-03 | 1.09E-03 | 1.09E-03 |
| **antimony** | 2.79E-07 | 5.46E-06 | 1.77E-05 | 2.45E-05 | 1.88E-05 | 1.29E-05 | 7.22E-06 | 4.11E-06 | 1.06E-06 | 9.73E-07 | 8.26E-07 | 5.81E-07 | 2.51E-05 | 2.52E-05 | 2.52E-05 | 2.53E-05 | 2.54E-05 |
| **arsenic** | 3.24E-07 | 6.08E-06 | 1.82E-05 | 2.57E-05 | 2.00E-05 | 1.40E-05 | 9.01E-06 | 5.16E-06 | 1.11E-06 | 7.39E-07 | 6.41E-07 | 4.30E-07 | 6.39E-06 | 6.41E-06 | 6.42E-06 | 6.44E-06 | 6.45E-06 |
| **barium** | 1.45E-05 | 4.42E-04 | 1.59E-03 | 2.19E-03 | 2.55E-03 | 1.38E-03 | 4.70E-04 | 2.43E-04 | 7.84E-05 | 1.45E-04 | 1.25E-04 | 9.92E-05 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 |
| **bromine** | 4.81E-07 | 9.34E-06 | 2.87E-05 | 4.02E-05 | 3.22E-05 | 2.19E-05 | 1.33E-05 | 7.58E-06 | 1.72E-06 | 1.34E-06 | 1.16E-06 | 8.05E-07 | 1.75E-05 | 1.73E-05 | 1.71E-05 | 1.68E-05 | 1.66E-05 |
| **cadmium** | 5.49E-07 | 1.05E-05 | 3.27E-05 | 4.57E-05 | 3.51E-05 | 2.44E-05 | 1.47E-05 | 8.41E-06 | 1.98E-06 | 1.57E-06 | 1.34E-06 | 9.26E-07 | 1.11E-06 | 1.12E-06 | 1.12E-06 | 1.12E-06 | 1.13E-06 |
| **chlorine** | 5.71E-05 | 1.09E-03 | 3.26E-03 | 4.61E-03 | 3.68E-03 | 2.53E-03 | 1.61E-03 | 9.18E-04 | 1.98E-04 | 1.37E-04 | 1.19E-04 | 8.11E-05 | 1.57E-03 | 1.54E-03 | 1.51E-03 | 1.47E-03 | 1.44E-03 |
| **chromium (VI)** | 1.77E-07 | 3.48E-06 | 1.06E-05 | 1.49E-05 | 1.25E-05 | 8.35E-06 | 5.03E-06 | 2.86E-06 | 6.29E-07 | 4.96E-07 | 4.31E-07 | 3.03E-07 | 1.03E-05 | 1.03E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 |
| **cobalt** | 1.81E-06 | 3.38E-05 | 1.00E-04 | 1.42E-04 | 1.10E-04 | 7.71E-05 | 5.06E-05 | 2.90E-05 | 6.13E-06 | 3.89E-06 | 3.38E-06 | 2.25E-06 | 1.47E-05 | 1.45E-05 | 1.42E-05 | 1.40E-05 | 1.38E-05 |
| **copper** | 2.21E-06 | 7.77E-05 | 2.90E-04 | 3.96E-04 | 4.89E-04 | 2.56E-04 | 7.58E-05 | 3.78E-05 | 1.37E-05 | 2.88E-05 | 2.48E-05 | 1.99E-05 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 |
| **lead** | 9.39E-06 | 1.75E-04 | 5.16E-04 | 7.31E-04 | 5.67E-04 | 3.98E-04 | 2.62E-04 | 1.51E-04 | 3.17E-05 | 1.98E-05 | 1.73E-05 | 1.14E-05 | 5.93E-05 | 5.94E-05 | 5.95E-05 | 5.97E-05 | 5.98E-05 |
| **manganese** | 1.54E-05 | 2.92E-04 | 8.69E-04 | 1.23E-03 | 9.80E-04 | 6.76E-04 | 4.34E-04 | 2.48E-04 | 5.28E-05 | 3.56E-05 | 3.10E-05 | 2.10E-05 | 5.76E-04 | 5.77E-04 | 5.78E-04 | 5.78E-04 | 5.79E-04 |
| **mercury** | 2.88E-07 | 5.58E-06 | 1.78E-05 | 2.47E-05 | 1.90E-05 | 1.31E-05 | 7.58E-06 | 4.32E-06 | 1.07E-06 | 9.25E-07 | 7.87E-07 | 5.49E-07 | 3.32E-06 | 3.33E-06 | 3.34E-06 | 3.35E-06 | 3.36E-06 |
| **nickel** | 1.05E-06 | 2.18E-05 | 6.87E-05 | 9.62E-05 | 8.54E-05 | 5.46E-05 | 2.99E-05 | 1.68E-05 | 3.96E-06 | 3.81E-06 | 3.29E-06 | 2.40E-06 | 1.18E-04 | 1.18E-04 | 1.17E-04 | 1.17E-04 | 1.17E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 2.65E-05 | 4.93E-04 | 1.46E-03 | 2.07E-03 | 1.60E-03 | 1.13E-03 | 7.41E-04 | 4.25E-04 | 8.95E-05 | 5.62E-05 | 4.89E-05 | 3.24E-05 | 1.05E-03 | 1.05E-03 | 1.05E-03 | 1.06E-03 | 1.06E-03 |
| **selenium** | 4.79E-08 | 1.04E-06 | 3.66E-06 | 4.99E-06 | 4.18E-06 | 2.66E-06 | 1.21E-06 | 6.71E-07 | 2.07E-07 | 2.61E-07 | 2.21E-07 | 1.63E-07 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.63E-06 |
| **silicon** | 3.26E-03 | 6.07E-02 | 1.79E-01 | 2.54E-01 | 1.97E-01 | 1.39E-01 | 9.14E-02 | 5.24E-02 | 1.10E-02 | 6.83E-03 | 5.95E-03 | 3.94E-03 | 1.23E-01 | 1.23E-01 | 1.24E-01 | 1.24E-01 | 1.24E-01 |
| **silver** | 1.53E-07 | 3.06E-06 | 1.03E-05 | 1.41E-05 | 1.08E-05 | 7.31E-06 | 3.83E-06 | 2.17E-06 | 6.09E-07 | 6.27E-07 | 5.28E-07 | 3.77E-07 | 4.12E-09 | 4.32E-09 | 4.52E-09 | 4.71E-09 | 4.91E-09 |
| **sulfates** | 9.19E-05 | 2.08E-03 | 7.21E-03 | 9.83E-03 | 8.49E-03 | 5.32E-03 | 2.39E-03 | 1.33E-03 | 4.08E-04 | 5.16E-04 | 4.37E-04 | 3.26E-04 | 1.20E-02 | 1.18E-02 | 1.16E-02 | 1.13E-02 | 1.11E-02 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E-06 | 1.48E-06 | 1.48E-06 | 1.49E-06 | 1.49E-06 |
| **vanadium** | 4.46E-06 | 8.49E-05 | 2.55E-04 | 3.60E-04 | 2.89E-04 | 1.98E-04 | 1.25E-04 | 7.15E-05 | 1.54E-05 | 1.08E-05 | 9.38E-06 | 6.41E-06 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 |
| **zinc** | 9.23E-06 | 1.79E-04 | 5.55E-04 | 7.79E-04 | 6.23E-04 | 4.24E-04 | 2.53E-04 | 1.44E-04 | 3.32E-05 | 2.70E-05 | 2.33E-05 | 1.61E-05 | 5.99E-04 | 6.00E-04 | 6.00E-04 | 6.01E-04 | 6.02E-04 |
| **Diesel PM** | 7.00E-04 | 2.11E-02 | 1.09E-01 | 1.36E-01 | 9.94E-02 | 5.99E-02 | 3.30E-03 | 1.01E-03 | 5.74E-03 | 1.26E-02 | 1.04E-02 | 7.88E-03 | 5.10E-04 | 4.71E-04 | 4.31E-04 | 3.92E-04 | 3.53E-04 |

[1] **Residential Maximum Grid No. 1426**

**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-1.1C**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2017 Unmitigated Construction Through 2035 Operations - Lifetime Exposure**
**Child Resident Scenario (Maximum 2020-2028)**
**(Based on Peak Location of Residential Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Toxicity Criteria | | Cancer Risk to Child Resident | | | | | | | | | 2019-2024 TOTAL Cancer Risk | 2019-2027 TOTAL Cancer Risk |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Construction | | | | | Construction and Operation | | | | | |
| TAC | EPA Inhalation CPF (mg/kg-day)$^{-1}$ | CalEPA Inhalation CPF (mg/kg-day)$^{-1}$ | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 6-yr Child Resident for Max Location | 9-yr Child Resident for Max Location |
| 1,2,4-trimethylbenzene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | 1.05E-01 | 6.00E-01 | 5.24E-08 | 6.69E-08 | 1.29E-08 | 7.66E-09 | 4.69E-10 | 1.11E-08 | 1.12E-08 | 1.17E-08 | 1.15E-08 | 1.51E-07 | 1.86E-07 |
| 2,2,4-trimethylpentane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 7.70E-03 | 1.00E-02 | 2.97E-08 | 3.76E-08 | 6.66E-09 | 4.16E-09 | 2.28E-10 | 2.49E-10 | 6.21E-10 | 1.20E-09 | 1.06E-09 | 7.86E-08 | 8.15E-08 |
| acrolein | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | 2.73E-02 | 1.00E-01 | 8.54E-08 | 1.09E-07 | 2.00E-08 | 1.22E-08 | 7.06E-10 | 8.68E-09 | 9.32E-09 | 1.06E-08 | 1.02E-08 | 2.36E-07 | 2.66E-07 |
| cumene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | 8.75E-03 | 8.70E-03 | 1.27E-09 | 1.62E-09 | 3.16E-10 | 1.87E-10 | 1.16E-11 | 3.12E-10 | 3.11E-10 | 3.21E-10 | 3.15E-10 | 3.71E-09 | 4.66E-09 |
| ethylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 4.55E-02 | 2.10E-02 | 1.25E-07 | 1.59E-07 | 2.82E-08 | 1.76E-08 | 9.66E-10 | 1.76E-09 | 3.29E-09 | 5.68E-09 | 5.12E-09 | 3.32E-07 | 3.46E-07 |
| hexane, n- | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetative emission sources | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | 1.19E-01 | 1.20E-01 | 4.46E-09 | 5.67E-09 | 1.02E-09 | 6.31E-10 | 3.54E-11 | 2.12E-10 | 2.59E-10 | 3.36E-10 | 3.17E-10 | 1.20E-08 | 1.29E-08 |
| propionaldehyde | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium Ion | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 1.51E+01 | 1.20E+01 | 3.53E-08 | 4.60E-08 | 8.49E-09 | 5.93E-09 | 3.83E-09 | 4.91E-09 | 3.19E-09 | 3.04E-09 | 3.00E-09 | 1.04E-07 | 1.14E-07 |
| barium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 6.30E+00 | 1.50E+01 | 7.94E-08 | 1.02E-07 | 1.86E-08 | 1.29E-08 | 7.81E-09 | 5.05E-09 | 1.64E-09 | 1.43E-09 | 1.31E-09 | 2.26E-07 | 2.31E-07 |
| chlorine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | 4.20E+01 | 5.10E+02 | 8.74E-07 | 1.14E-06 | 2.26E-07 | 1.51E-07 | 9.07E-08 | 2.37E-07 | 1.96E-07 | 1.94E-07 | 1.93E-07 | 2.72E-06 | 3.30E-06 |
| cobalt | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | NA | 4.20E-02 | 3.50E-09 | 4.59E-09 | 8.43E-10 | 5.92E-10 | 3.90E-10 | 3.12E-10 | 1.35E-10 | 1.18E-10 | 1.14E-10 | 1.02E-08 | 1.06E-08 |
| manganese | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | 8.40E-01 | 9.10E-01 | 1.01E-08 | 1.31E-08 | 2.75E-09 | 1.76E-09 | 9.64E-10 | 4.34E-09 | 3.91E-09 | 3.90E-09 | 3.88E-09 | 3.30E-08 | 4.47E-08 |
| non-phosphate phosphorous | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 1.05E+00 | 1.10E+00 | 1.93E-05 | 2.23E-05 | 3.87E-06 | 2.33E-06 | 1.28E-07 | 5.92E-08 | 2.42E-07 | 5.09E-07 | 4.21E-07 | 4.80E-05 | 4.92E-05 |
| | | **TOTAL** | **2.06E-05** | **2.40E-05** | **4.19E-06** | **2.55E-06** | **2.35E-07** | **3.33E-07** | **4.72E-07** | **7.41E-07** | **6.50E-07** | **5.19E-05** | **5.38E-05** |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-1.1D**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2017 Unmitigated Construction Through 2035 Operations - Lifetime Exposure**
**School Child Scenario, 9-year and 12-year**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | Ages 2<9 | Ages 2<16 | Ages 16<30 |
|---|---|---|---|
| Daily Breathing Rate (DBR) | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 3 unitless | 3 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.01429 unitless | 0.01429 unitless | 0.01429 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1 unitless | 0.73 unitless |
| School Child 8-hr Daily Breathing | 640 L/kg-d | 520 L/kg-d | 240 L/kg-d |
| School Child Fraction of Time at H | 1 unitless | 1 unitless | 1 unitless |

| | Start Age | End Age |
|---|---|---|
| Child Resident | 0 | 9 |
| School Child 9-yr | 7 | 15 |
| School Child 12-yr | 7 | 18 |
| 30-year Resident | 0 | 30 |
| 70-year Resident | 0 | 70 |

**Concentration at Location w/Maximum Risk (ug/$m^3$)**

| TAC | Construction 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | Operations 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1,2,4-trimethylbenzene** | 7.60E-06 | 2.82E-04 | 1.44E-03 | 1.99E-03 | 1.57E-03 | 9.48E-04 | 5.61E-05 | 1.79E-05 | 9.37E-05 | 2.17E-04 | 1.88E-04 | 1.50E-04 | 7.03E-05 | 1.09E-05 | 9.29E-04 | 8.88E-04 | 8.47E-04 | 8.06E-04 | 7.65E-04 | 7.24E-04 | 6.83E-04 |
| **1,3-butadiene** | 2.80E-06 | 1.08E-04 | 5.40E-04 | 7.47E-04 | 6.06E-04 | 3.61E-04 | 2.21E-05 | 7.08E-06 | 3.43E-05 | 7.97E-05 | 6.91E-05 | 5.52E-05 | 2.58E-05 | 3.99E-06 | 5.18E-04 | 4.95E-04 | 4.71E-04 | 4.48E-04 | 4.25E-04 | 4.01E-04 | 3.78E-04 |
| **2,2,4-trimethylpentane** | 4.95E-06 | 2.22E-04 | 1.03E-03 | 1.44E-03 | 1.28E-03 | 7.23E-04 | 4.95E-05 | 1.60E-05 | 5.97E-05 | 1.41E-04 | 1.21E-04 | 9.71E-05 | 4.54E-05 | 6.97E-06 | 2.18E-03 | 2.08E-03 | 1.98E-03 | 1.88E-03 | 1.78E-03 | 1.68E-03 | 1.58E-03 |
| **acetaldehyde** | 1.01E-04 | 3.45E-03 | 1.84E-02 | 2.52E-02 | 1.88E-02 | 1.18E-02 | 6.45E-04 | 2.05E-04 | 1.25E-03 | 2.87E-03 | 2.50E-03 | 2.00E-03 | 9.32E-04 | 1.45E-04 | 5.00E-04 | 5.05E-04 | 5.09E-04 | 5.14E-04 | 5.19E-04 | 5.24E-04 | 5.29E-04 |
| **acrolein** | 4.78E-08 | 4.59E-06 | 1.58E-05 | 2.31E-05 | 2.90E-05 | 1.38E-05 | 1.32E-06 | 4.31E-07 | 4.90E-07 | 1.34E-06 | 1.09E-06 | 8.85E-07 | 4.19E-07 | 5.98E-08 | 1.22E-04 | 1.17E-04 | 1.11E-04 | 1.05E-04 | 9.97E-05 | 9.40E-05 | 8.83E-05 |
| **benzene** | 2.82E-05 | 1.02E-03 | 5.29E-03 | 7.28E-03 | 5.66E-03 | 3.45E-03 | 2.00E-04 | 6.37E-05 | 3.49E-04 | 8.05E-04 | 7.00E-04 | 5.59E-04 | 2.61E-04 | 4.05E-05 | 2.39E-03 | 2.29E-03 | 2.18E-03 | 2.08E-03 | 1.98E-03 | 1.87E-03 | 1.77E-03 |
| **cumene** | 2.78E-07 | 9.77E-06 | 5.13E-05 | 7.05E-05 | 5.37E-05 | 3.32E-05 | 1.87E-06 | 5.95E-07 | 3.44E-06 | 7.92E-06 | 6.89E-06 | 5.51E-06 | 2.57E-06 | 3.99E-07 | 1.18E-05 | 1.13E-05 | 1.08E-05 | 1.04E-05 | 9.88E-06 | 9.41E-06 | 8.94E-06 |
| **cyclohexane** | 6.36E-07 | 3.57E-05 | 1.50E-04 | 2.12E-04 | 2.14E-04 | 1.13E-04 | 8.84E-06 | 2.87E-06 | 7.42E-06 | 1.80E-05 | 1.53E-05 | 1.23E-05 | 5.78E-06 | 8.73E-07 | 5.80E-04 | 5.53E-04 | 5.26E-04 | 4.99E-04 | 4.72E-04 | 4.46E-04 | 4.19E-04 |
| **ethylbenzene** | 4.62E-06 | 1.82E-04 | 9.01E-04 | 1.25E-03 | 1.03E-03 | 6.06E-04 | 3.77E-05 | 1.21E-05 | 5.67E-05 | 1.32E-04 | 1.14E-04 | 9.13E-05 | 4.27E-05 | 6.59E-06 | 1.00E-03 | 9.55E-04 | 9.10E-04 | 8.64E-04 | 8.19E-04 | 7.74E-04 | 7.29E-04 |
| **ethylene** | 1.99E-04 | 6.95E-03 | 3.66E-02 | 5.03E-02 | 3.81E-02 | 2.36E-02 | 1.32E-03 | 4.20E-04 | 2.47E-03 | 5.67E-03 | 4.94E-03 | 3.94E-03 | 1.84E-03 | 2.86E-04 | 6.45E-03 | 6.21E-03 | 5.96E-03 | 5.72E-03 | 5.47E-03 | 5.23E-03 | 4.99E-03 |
| **formaldehyde** | 2.02E-04 | 6.94E-03 | 3.69E-02 | 5.06E-02 | 3.79E-02 | 2.36E-02 | 1.30E-03 | 4.14E-04 | 2.51E-03 | 5.75E-03 | 5.01E-03 | 4.00E-03 | 1.87E-03 | 2.90E-04 | 1.96E-03 | 1.92E-03 | 1.89E-03 | 1.85E-03 | 1.82E-03 | 1.78E-03 | 1.75E-03 |
| **hexane, n-** | 2.77E-06 | 1.31E-04 | 5.93E-04 | 8.31E-04 | 7.64E-04 | 4.24E-04 | 3.01E-05 | 9.73E-06 | 3.32E-05 | 7.88E-05 | 6.77E-05 | 5.43E-05 | 2.54E-05 | 3.88E-06 | 1.51E-03 | 1.44E-03 | 1.37E-03 | 1.30E-03 | 1.23E-03 | 1.16E-03 | 1.09E-03 |
| **isoprene, except from vegetativ** | 5.22E-08 | 5.01E-06 | 1.73E-05 | 2.52E-05 | 3.16E-05 | 1.50E-05 | 1.44E-06 | 4.70E-07 | 5.35E-07 | 1.46E-06 | 1.19E-06 | 9.65E-07 | 4.57E-07 | 6.52E-08 | 1.34E-04 | 1.27E-04 | 1.21E-04 | 1.15E-04 | 1.09E-04 | 1.03E-04 | 9.63E-05 |
| **methyl alcohol** | 4.53E-07 | 1.82E-05 | 8.92E-05 | 1.24E-04 | 1.03E-04 | 6.04E-05 | 3.82E-06 | 1.22E-06 | 5.54E-06 | 1.29E-05 | 1.12E-05 | 8.94E-06 | 4.18E-06 | 6.45E-07 | 1.12E-04 | 1.07E-04 | 1.02E-04 | 9.69E-05 | 9.18E-05 | 8.67E-05 | 8.17E-05 |
| **methyl ethyl ketone** | 2.02E-05 | 6.93E-04 | 3.69E-03 | 5.07E-03 | 3.78E-03 | 2.36E-03 | 1.29E-04 | 4.12E-05 | 2.52E-04 | 5.77E-04 | 5.03E-04 | 4.02E-04 | 1.88E-04 | 2.92E-05 | 6.91E-05 | 7.15E-05 | 7.40E-05 | 7.64E-05 | 7.89E-05 | 8.13E-05 | 8.38E-05 |
| **naphthalene** | 1.25E-06 | 4.38E-05 | 2.30E-04 | 3.16E-04 | 2.40E-04 | 1.49E-04 | 8.34E-06 | 2.66E-06 | 1.55E-05 | 3.56E-05 | 3.10E-05 | 2.47E-05 | 1.16E-05 | 1.79E-06 | 4.74E-05 | 4.55E-05 | 4.37E-05 | 4.18E-05 | 3.99E-05 | 3.81E-05 | 3.62E-05 |
| **propionaldehyde** | 1.33E-05 | 4.55E-04 | 2.42E-03 | 3.32E-03 | 2.48E-03 | 1.55E-03 | 8.50E-05 | 2.71E-05 | 1.65E-04 | 3.79E-04 | 3.30E-04 | 2.63E-04 | 1.23E-04 | 1.91E-05 | 6.41E-05 | 6.48E-05 | 6.55E-05 | 6.63E-05 | 6.70E-05 | 6.77E-05 | 6.85E-05 |
| **propylene** | 3.66E-05 | 1.32E-03 | 6.85E-03 | 9.44E-03 | 7.32E-03 | 4.47E-03 | 2.58E-04 | 8.24E-05 | 4.53E-04 | 1.05E-03 | 9.08E-04 | 7.26E-04 | 3.39E-04 | 5.26E-05 | 2.96E-03 | 2.84E-03 | 2.71E-03 | 2.58E-03 | 2.45E-03 | 2.33E-03 | 2.20E-03 |
| **styrene** | 8.63E-07 | 3.22E-05 | 1.64E-04 | 2.26E-04 | 1.80E-04 | 1.08E-04 | 6.43E-06 | 2.06E-06 | 1.06E-05 | 2.46E-05 | 2.14E-05 | 1.71E-05 | 7.98E-06 | 1.24E-06 | 1.13E-04 | 1.08E-04 | 1.03E-04 | 9.81E-05 | 9.31E-05 | 8.81E-05 | 8.30E-05 |
| **toluene** | 2.22E-05 | 8.91E-04 | 4.36E-03 | 6.05E-03 | 5.04E-03 | 2.95E-03 | 1.87E-04 | 5.99E-05 | 2.72E-04 | 6.33E-04 | 5.47E-04 | 4.38E-04 | 2.05E-04 | 3.16E-05 | 5.47E-03 | 5.22E-03 | 4.97E-03 | 4.72E-03 | 4.47E-03 | 4.23E-03 | 3.98E-03 |
| **xylene (total)** | 1.61E-05 | 6.61E-04 | 3.20E-03 | 4.45E-03 | 3.75E-03 | 2.18E-03 | 1.40E-04 | 4.51E-05 | 1.97E-04 | 4.59E-04 | 3.97E-04 | 3.18E-04 | 1.49E-04 | 2.29E-05 | 4.56E-03 | 4.36E-03 | 4.15E-03 | 3.94E-03 | 3.73E-03 | 3.52E-03 | 3.32E-03 |
| **aluminum** | 1.27E-03 | 2.35E-02 | 6.91E-02 | 9.80E-02 | 7.59E-02 | 5.34E-02 | 3.55E-02 | 2.04E-02 | 4.25E-03 | 2.59E-03 | 2.26E-03 | 1.49E-03 | 3.22E-04 | 4.95E-05 | 3.94E-02 | 3.95E-02 | 3.97E-02 | 3.98E-02 | 3.99E-02 | 4.00E-02 | 4.01E-02 |
| **ammonium Ion** | 4.47E-06 | 1.11E-04 | 4.82E-04 | 6.23E-04 | 4.63E-04 | 2.92E-04 | 7.04E-05 | 3.74E-05 | 2.65E-05 | 4.71E-05 | 3.89E-05 | 2.91E-05 | 1.25E-05 | 1.94E-06 | 1.08E-03 | 1.08E-03 | 1.08E-03 | 1.09E-03 | 1.09E-03 | 1.09E-03 | 1.10E-03 |
| **antimony** | 2.79E-07 | 5.46E-06 | 1.77E-05 | 2.45E-05 | 1.88E-05 | 1.29E-05 | 7.22E-06 | 4.11E-06 | 1.06E-06 | 9.73E-07 | 8.26E-07 | 5.81E-07 | 1.92E-07 | 2.97E-08 | 2.51E-05 | 2.52E-05 | 2.52E-05 | 2.53E-05 | 2.54E-05 | 2.55E-05 | 2.55E-05 |
| **arsenic** | 3.24E-07 | 6.08E-06 | 1.82E-05 | 2.57E-05 | 2.00E-05 | 1.40E-05 | 9.01E-06 | 5.16E-06 | 1.11E-06 | 7.39E-07 | 6.41E-07 | 4.30E-07 | 1.07E-07 | 1.63E-08 | 6.39E-06 | 6.41E-06 | 6.42E-06 | 6.44E-06 | 6.45E-06 | 6.46E-06 | 6.48E-06 |
| **barium** | 1.45E-05 | 4.42E-04 | 1.59E-03 | 2.19E-03 | 2.55E-03 | 1.38E-03 | 4.70E-04 | 2.43E-04 | 7.84E-05 | 1.45E-04 | 1.25E-04 | 9.92E-05 | 4.66E-05 | 6.63E-06 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 |
| **bromine** | 4.81E-07 | 9.34E-06 | 2.87E-05 | 4.02E-05 | 3.22E-05 | 2.19E-05 | 1.33E-05 | 7.58E-06 | 1.72E-06 | 1.34E-06 | 1.16E-06 | 8.05E-07 | 2.41E-07 | 3.78E-08 | 1.75E-05 | 1.73E-05 | 1.71E-05 | 1.68E-05 | 1.66E-05 | 1.64E-05 | 1.62E-05 |
| **cadmium** | 5.49E-07 | 1.05E-05 | 3.27E-05 | 4.57E-05 | 3.51E-05 | 2.44E-05 | 1.47E-05 | 8.41E-06 | 1.98E-06 | 1.57E-06 | 1.34E-06 | 9.26E-07 | 2.73E-07 | 4.23E-08 | 1.11E-06 | 1.12E-06 | 1.12E-06 | 1.12E-06 | 1.13E-06 | 1.13E-06 | 1.13E-06 |
| **chlorine** | 5.71E-05 | 1.09E-03 | 3.26E-03 | 4.61E-03 | 3.68E-03 | 2.53E-03 | 1.61E-03 | 9.18E-04 | 1.98E-04 | 1.37E-04 | 1.19E-04 | 8.11E-05 | 2.17E-05 | 3.42E-06 | 1.57E-03 | 1.54E-03 | 1.51E-03 | 1.47E-03 | 1.44E-03 | 1.41E-03 | 1.37E-03 |
| **chromium (VI)** | 1.77E-07 | 3.48E-06 | 1.06E-05 | 1.49E-05 | 1.25E-05 | 8.35E-06 | 5.03E-06 | 2.86E-06 | 6.29E-07 | 4.96E-07 | 4.31E-07 | 3.03E-07 | 9.47E-08 | 1.40E-08 | 1.03E-05 | 1.03E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 |
| **cobalt** | 1.81E-06 | 3.38E-05 | 1.00E-04 | 1.42E-04 | 1.10E-04 | 7.71E-05 | 5.06E-05 | 2.90E-05 | 6.13E-06 | 3.89E-06 | 3.38E-06 | 2.25E-06 | 5.20E-07 | 8.13E-08 | 1.47E-05 | 1.45E-05 | 1.42E-05 | 1.40E-05 | 1.38E-05 | 1.36E-05 | 1.34E-05 |
| **copper** | 2.21E-06 | 7.77E-05 | 2.90E-04 | 3.96E-04 | 4.89E-04 | 2.56E-04 | 7.58E-05 | 3.78E-05 | 1.37E-05 | 2.88E-05 | 2.48E-05 | 1.99E-05 | 9.63E-06 | 1.36E-06 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 |
| **lead** | 9.39E-06 | 1.75E-04 | 5.16E-04 | 7.31E-04 | 5.67E-04 | 3.98E-04 | 2.62E-04 | 1.51E-04 | 3.17E-05 | 1.98E-05 | 1.73E-05 | 1.14E-05 | 2.59E-06 | 3.96E-07 | 5.93E-05 | 5.94E-05 | 5.95E-05 | 5.97E-05 | 5.98E-05 | 5.99E-05 | 6.01E-05 |
| **manganese** | 1.54E-05 | 2.92E-04 | 8.69E-04 | 1.23E-03 | 9.80E-04 | 6.76E-04 | 4.34E-04 | 2.48E-04 | 5.28E-05 | 3.56E-05 | 3.10E-05 | 2.10E-05 | 5.40E-06 | 8.14E-07 | 5.76E-04 | 5.77E-04 | 5.78E-04 | 5.78E-04 | 5.79E-04 | 5.79E-04 | 5.80E-04 |
| **mercury** | 2.88E-07 | 5.58E-06 | 1.78E-05 | 2.47E-05 | 1.90E-05 | 1.31E-05 | 7.58E-06 | 4.32E-06 | 1.07E-06 | 9.25E-07 | 7.87E-07 | 5.49E-07 | 1.74E-07 | 2.69E-08 | 3.32E-06 | 3.33E-06 | 3.34E-06 | 3.35E-06 | 3.36E-06 | 3.37E-06 | 3.39E-06 |
| **nickel** | 1.05E-06 | 2.18E-05 | 6.87E-05 | 9.62E-05 | 8.54E-05 | 5.46E-05 | 2.99E-05 | 1.68E-05 | 3.96E-06 | 3.81E-06 | 3.29E-06 | 2.40E-06 | 8.73E-07 | 1.29E-07 | 1.18E-04 | 1.18E-04 | 1.17E-04 | 1.17E-04 | 1.17E-04 | 1.17E-04 | 1.16E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 2.65E-05 | 4.93E-04 | 1.46E-03 | 2.07E-03 | 1.60E-03 | 1.13E-03 | 7.41E-04 | 4.25E-04 | 8.95E-05 | 5.62E-05 | 4.89E-05 | 3.24E-05 | 7.36E-06 | 1.12E-06 | 1.05E-03 | 1.05E-03 | 1.05E-03 | 1.06E-03 | 1.06E-03 | 1.06E-03 | 1.07E-03 |
| **selenium** | 4.79E-08 | 1.04E-06 | 3.66E-06 | 4.99E-06 | 4.18E-06 | 2.66E-06 | 1.21E-06 | 6.71E-07 | 2.07E-07 | 2.61E-07 | 2.21E-07 | 1.63E-07 | 6.47E-08 | 9.66E-09 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.64E-06 |
| **silicon** | 3.26E-03 | 6.07E-02 | 1.79E-01 | 2.54E-01 | 1.97E-01 | 1.39E-01 | 9.14E-02 | 5.24E-02 | 1.10E-02 | 6.83E-03 | 5.95E-03 | 3.94E-03 | 8.87E-04 | 1.36E-04 | 1.23E-01 | 1.23E-01 | 1.24E-01 | 1.24E-01 | 1.24E-01 | 1.25E-01 | 1.25E-01 |
| **silver** | 1.53E-07 | 3.06E-06 | 1.03E-05 | 1.41E-05 | 1.08E-05 | 7.31E-06 | 3.83E-06 | 2.17E-06 | 6.09E-07 | 6.27E-07 | 5.28E-07 | 3.77E-07 | 1.33E-07 | 2.06E-08 | 4.12E-09 | 4.32E-09 | 4.52E-09 | 4.71E-09 | 4.91E-09 | 5.11E-09 | 5.31E-09 |
| **sulfates** | 9.19E-05 | 2.08E-03 | 7.21E-03 | 9.83E-03 | 8.49E-03 | 5.32E-03 | 2.39E-03 | 1.33E-03 | 4.08E-04 | 5.16E-04 | 4.37E-04 | 3.26E-04 | 1.31E-04 | 2.09E-05 | 1.20E-02 | 1.18E-02 | 1.16E-02 | 1.13E-02 | 1.11E-02 | 1.09E-02 | 1.07E-02 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E-06 | 1.48E-06 | 1.48E-06 | 1.49E-06 | 1.49E-06 | 1.50E-06 | 1.50E-06 |
| **vanadium** | 4.46E-06 | 8.49E-05 | 2.55E-04 | 3.60E-04 | 2.89E-04 | 1.98E-04 | 1.25E-04 | 7.15E-05 | 1.54E-05 | 1.08E-05 | 9.38E-06 | 6.41E-06 | 1.74E-06 | 2.61E-07 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 |
| **zinc** | 9.23E-06 | 1.79E-04 | 5.55E-04 | 7.79E-04 | 6.23E-04 | 4.24E-04 | 2.53E-04 | 1.44E-04 | 3.32E-05 | 2.70E-05 | 2.33E-05 | 1.61E-05 | 4.99E-06 | 7.27E-07 | 5.99E-04 | 6.00E-04 | 6.00E-04 | 6.01E-04 | 6.02E-04 | 6.03E-04 | 6.03E-04 |
| **Diesel PM** | 7.00E-04 | 2.11E-02 | 1.09E-01 | 1.36E-01 | 9.94E-02 | 5.99E-02 | 3.30E-03 | 1.01E-03 | 5.74E-03 | 1.26E-02 | 1.04E-02 | 7.88E-03 | 3.54E-03 | 5.50E-04 | 5.10E-04 | 4.71E-04 | 4.31E-04 | 3.92E-04 | 3.53E-04 | 3.13E-04 | 2.74E-04 |

[1] **Residential Maximum Grid No. 1426**

**NA = Not Available** **ug/$m^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-1.1D**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2017 Unmitigated Construction Through 2035 Operations - Lifetime Exposure**
**School Child Scenario, 9-year and 12-year**
**(Based on Peak Location of Residential Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration
DBR = Daily Breathing Rate; ASF = Age sensitivity factor
EF = Fraction of Year; ED = Fraction of Averaging time
A = Absorption Fraction; FAH = Fraction of Time at Home
CF = Conversion Factor; CPF = Cancer Potency Factor

| | Toxicity Criteria | | Cancer Risk to School Child | | | | | | | | | | | | 2019-2027 TOTAL Cancer Risk | 2019-2030 TOTAL Cancer Risk |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Construction | | | | | Construction and Operation | | | | | | | | |
| | EPA Inhalation CPF | CalEPA Inhalation CPF | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 9-yr School Child | 12-yr School Child |
| TAC | (mg/kg-day)$^{-1}$ | (mg/kg-day)$^{-1}$ | Ages 2<9 | Ages 2<9 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 16<30 | Ages 16<30 | Ages 16<30 | for Max Location | for Max Location |
| 1,2,4-trimethylbenzene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | 1.05E-01 | 6.00E-01 | 8.52E-09 | 1.18E-08 | 7.78E-09 | 4.62E-09 | 2.83E-10 | 6.73E-09 | 6.78E-09 | 7.06E-09 | 6.63E-09 | 9.47E-10 | 8.43E-10 | 7.53E-10 | 6.02E-08 | 6.27E-08 |
| 2,2,4-trimethylpentane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 7.70E-03 | 1.00E-02 | 4.83E-09 | 6.63E-09 | 4.02E-09 | 2.51E-09 | 1.38E-10 | 1.51E-10 | 3.75E-10 | 7.22E-10 | 6.44E-10 | 8.27E-11 | 4.79E-11 | 2.22E-11 | 2.00E-08 | 2.02E-08 |
| acrolein | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | 2.73E-02 | 1.00E-01 | 1.39E-08 | 1.91E-08 | 1.21E-08 | 7.38E-09 | 4.27E-10 | 5.24E-09 | 5.63E-09 | 6.39E-09 | 5.94E-09 | 8.34E-10 | 7.02E-10 | 5.95E-10 | 7.61E-08 | 7.83E-08 |
| cumene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | 8.75E-03 | 8.70E-03 | 2.06E-10 | 2.85E-10 | 1.91E-10 | 1.13E-10 | 7.01E-12 | 1.88E-10 | 1.88E-10 | 1.94E-10 | 1.82E-10 | 2.60E-11 | 2.34E-11 | 2.10E-11 | 1.55E-09 | 1.62E-09 |
| ethylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 4.55E-02 | 2.10E-02 | 2.04E-08 | 2.79E-08 | 1.70E-08 | 1.06E-08 | 5.84E-10 | 1.06E-09 | 1.99E-09 | 3.43E-09 | 3.08E-09 | 4.02E-10 | 2.52E-10 | 1.41E-10 | 8.61E-08 | 8.69E-08 |
| hexane, n- | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetative emission sources | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | 1.19E-01 | 1.20E-01 | 7.26E-10 | 9.98E-10 | 6.16E-10 | 3.81E-10 | 2.14E-11 | 1.28E-10 | 1.56E-10 | 2.03E-10 | 1.87E-10 | 2.55E-11 | 1.96E-11 | 1.50E-11 | 3.42E-09 | 3.48E-09 |
| propionaldehyde | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium Ion | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 1.51E+01 | 1.20E+01 | 5.73E-09 | 8.10E-09 | 5.13E-09 | 3.58E-09 | 2.31E-09 | 2.96E-09 | 1.93E-09 | 1.84E-09 | 1.81E-09 | 2.71E-10 | 2.59E-10 | 2.56E-10 | 3.34E-08 | 3.42E-08 |
| barium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 6.30E+00 | 1.50E+01 | 1.29E-08 | 1.80E-08 | 1.13E-08 | 7.81E-09 | 4.72E-09 | 3.05E-09 | 9.91E-10 | 8.62E-10 | 7.90E-10 | 1.01E-10 | 6.92E-11 | 5.80E-11 | 6.04E-08 | 6.07E-08 |
| chlorine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | 4.20E+01 | 5.10E+02 | 1.42E-07 | 2.00E-07 | 1.37E-07 | 9.10E-08 | 5.48E-08 | 1.43E-07 | 1.19E-07 | 1.17E-07 | 1.16E-07 | 1.76E-08 | 1.73E-08 | 1.71E-08 | 1.12E-06 | 1.17E-06 |
| cobalt | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | NA | 4.20E-02 | 5.70E-10 | 8.08E-10 | 5.09E-10 | 3.58E-10 | 2.36E-10 | 1.88E-10 | 8.18E-11 | 7.12E-11 | 6.91E-11 | 9.84E-12 | 8.63E-12 | 8.35E-12 | 2.89E-09 | 2.92E-09 |
| manganese | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | 8.40E-01 | 9.10E-01 | 1.64E-09 | 2.30E-09 | 1.66E-09 | 1.06E-09 | 5.82E-10 | 2.62E-09 | 2.36E-09 | 2.36E-09 | 2.34E-09 | 3.57E-10 | 3.51E-10 | 3.48E-10 | 1.69E-08 | 1.80E-08 |
| non-phosphate phosphorous | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 1.05E+00 | 1.10E+00 | 3.14E-06 | 3.93E-06 | 2.34E-06 | 1.41E-06 | 7.76E-08 | 3.57E-08 | 1.46E-07 | 3.07E-07 | 2.53E-07 | 2.98E-08 | 1.39E-08 | 2.98E-09 | 1.16E-05 | 1.17E-05 |
| | | **TOTAL** | **3.35E-06** | **4.23E-06** | **2.53E-06** | **1.54E-06** | **1.42E-07** | **2.01E-07** | **2.85E-07** | **4.47E-07** | **3.91E-07** | **5.05E-08** | **3.38E-08** | **2.23E-08** | **1.31E-05** | **1.32E-05** |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-1.2**
**2015 OEHHA Hazard Calculation for LAX Landside Access Modernization Program, 2017 Unmitigated Construction Through 2035 Operations**
**Residential Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | 0.014286 unitless | 0.2 unitless | 0.771 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless |
| School Child 8-hr Daily Breathing Rate (DBR) | | | 640 L/kg-d | 520 L/kg-d | 240 L/kg-d | |
| School Child Fraction of Time at Home (FAH) | | | 1 unitless | 1 unitless | 1 unitless | |

| | Start Age | End Age |
|---|---|---|
| Child Resident | 0 | 9 Year |
| School Child | 7 | 18 Year |
| 30-year Resident | 0 | 30 Year |
| 70-year Resident | 0 | 70 Year |

**Concentration at Location w/Maximum Risk ($ug/m^3$)**

| | Construction | | | | | | | | | | | | | | Operation | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TAC** | **2017** | **2018** | **2019** | **2020** | **2021** | **2022** | **2023** | **2024** | **2025** | **2026** | **2027** | **2028** | **2029** | **2030** | **2024** | **2025** | **2026** | **2027** | **2028** | **2029** | **2030** | **2035** |
| **1,2,4-trimethylbenzene** | 7.72E-06 | 1.76E-04 | 7.72E-04 | 7.19E-04 | 4.16E-04 | 3.68E-04 | 3.65E-05 | 9.12E-06 | 2.48E-04 | 5.80E-04 | 5.00E-04 | 4.03E-04 | 1.88E-04 | 2.91E-05 | 2.81E-03 | 2.69E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.12E-03 | 1.54E-03 |
| **1,3-butadiene** | 2.84E-06 | 6.69E-05 | 2.87E-04 | 2.68E-04 | 1.60E-04 | 1.39E-04 | 1.42E-05 | 3.58E-06 | 9.08E-05 | 2.13E-04 | 1.84E-04 | 1.48E-04 | 6.93E-05 | 1.07E-05 | 1.57E-03 | 1.50E-03 | 1.44E-03 | 1.37E-03 | 1.31E-03 | 1.24E-03 | 1.18E-03 | 8.50E-04 |
| **2,2,4-trimethylpentane** | 5.01E-06 | 1.35E-04 | 5.29E-04 | 5.02E-04 | 3.37E-04 | 2.74E-04 | 3.03E-05 | 7.91E-06 | 1.58E-04 | 3.77E-04 | 3.22E-04 | 2.60E-04 | 1.22E-04 | 1.84E-05 | 6.60E-03 | 6.33E-03 | 6.05E-03 | 5.77E-03 | 5.49E-03 | 5.21E-03 | 4.93E-03 | 3.54E-03 |
| **acetaldehyde** | 1.02E-04 | 2.17E-03 | 1.00E-02 | 9.26E-03 | 5.01E-03 | 4.61E-03 | 4.33E-04 | 1.06E-04 | 3.30E-03 | 7.68E-03 | 6.64E-03 | 5.35E-03 | 2.50E-03 | 3.89E-04 | 1.40E-03 | 1.39E-03 | 1.39E-03 | 1.38E-03 | 1.37E-03 | 1.37E-03 | 1.36E-03 | 1.33E-03 |
| **acrolein** | 4.78E-08 | 2.60E-06 | 6.80E-06 | 7.04E-06 | 7.49E-06 | 4.87E-06 | 7.18E-07 | 2.03E-07 | 1.30E-06 | 3.58E-06 | 2.89E-06 | 2.38E-06 | 1.12E-06 | 1.44E-07 | 3.71E-04 | 3.55E-04 | 3.40E-04 | 3.24E-04 | 3.08E-04 | 2.92E-04 | 2.77E-04 | 1.98E-04 |
| **benzene** | 2.87E-05 | 6.39E-04 | 2.85E-03 | 2.65E-03 | 1.50E-03 | 1.34E-03 | 1.31E-04 | 3.25E-05 | 9.23E-04 | 2.16E-03 | 1.86E-03 | 1.50E-03 | 7.01E-04 | 1.09E-04 | 7.21E-03 | 6.92E-03 | 6.63E-03 | 6.34E-03 | 6.04E-03 | 5.75E-03 | 5.46E-03 | 4.00E-03 |
| **cumene** | 2.82E-07 | 6.14E-06 | 2.78E-05 | 2.58E-05 | 1.43E-05 | 1.30E-05 | 1.24E-06 | 3.05E-07 | 9.10E-06 | 2.12E-05 | 1.83E-05 | 1.48E-05 | 6.90E-06 | 1.07E-06 | 3.53E-05 | 3.40E-05 | 3.26E-05 | 3.13E-05 | 2.99E-05 | 2.86E-05 | 2.72E-05 | 2.04E-05 |
| **cyclohexane** | 6.43E-07 | 2.11E-05 | 7.30E-05 | 7.10E-05 | 5.58E-05 | 4.18E-05 | 5.15E-06 | 1.39E-06 | 1.96E-05 | 4.82E-05 | 4.08E-05 | 3.31E-05 | 1.55E-05 | 2.27E-06 | 1.76E-03 | 1.68E-03 | 1.61E-03 | 1.53E-03 | 1.46E-03 | 1.38E-03 | 1.31E-03 | 9.38E-04 |
| **ethylbenzene** | 4.69E-06 | 1.12E-04 | 4.77E-04 | 4.47E-04 | 2.71E-04 | 2.33E-04 | 2.40E-05 | 6.09E-06 | 1.50E-04 | 3.53E-04 | 3.03E-04 | 2.45E-04 | 1.14E-04 | 1.76E-05 | 3.03E-03 | 2.90E-03 | 2.78E-03 | 2.65E-03 | 2.52E-03 | 2.40E-03 | 2.27E-03 | 1.64E-03 |
| **ethylene** | 2.02E-04 | 4.37E-03 | 1.99E-02 | 1.84E-02 | 1.01E-02 | 9.23E-03 | 8.80E-04 | 2.16E-04 | 6.52E-03 | 1.52E-02 | 1.31E-02 | 1.06E-02 | 4.94E-03 | 7.68E-04 | 1.93E-02 | 1.86E-02 | 1.79E-02 | 1.72E-02 | 1.65E-02 | 1.57E-02 | 1.50E-02 | 1.14E-02 |
| **formaldehyde** | 2.05E-04 | 4.37E-03 | 2.01E-02 | 1.86E-02 | 1.01E-02 | 9.26E-03 | 8.73E-04 | 2.13E-04 | 6.62E-03 | 1.54E-02 | 1.33E-02 | 1.07E-02 | 5.01E-03 | 7.80E-04 | 5.70E-03 | 5.56E-03 | 5.43E-03 | 5.29E-03 | 5.16E-03 | 5.02E-03 | 4.88E-03 | 4.21E-03 |
| **hexane, n-** | 2.81E-06 | 7.91E-05 | 3.01E-04 | 2.88E-04 | 2.01E-04 | 1.60E-04 | 1.82E-05 | 4.79E-06 | 8.79E-05 | 2.11E-04 | 1.80E-04 | 1.46E-04 | 6.82E-05 | 1.02E-05 | 4.57E-03 | 4.38E-03 | 4.18E-03 | 3.99E-03 | 3.80E-03 | 3.60E-03 | 3.41E-03 | 2.44E-03 |
| **isoprene, except from vegetative e** | 5.22E-08 | 2.83E-06 | 7.42E-06 | 7.68E-06 | 8.17E-06 | 5.31E-06 | 7.83E-07 | 2.22E-07 | 1.42E-06 | 3.90E-06 | 3.16E-06 | 2.60E-06 | 1.23E-06 | 1.57E-07 | 4.05E-04 | 3.88E-04 | 3.71E-04 | 3.53E-04 | 3.36E-04 | 3.19E-04 | 3.02E-04 | 2.16E-04 |
| **methyl alcohol** | 4.60E-07 | 1.12E-05 | 4.70E-05 | 4.41E-05 | 2.72E-05 | 2.32E-05 | 2.41E-06 | 6.15E-07 | 1.47E-05 | 3.46E-05 | 2.97E-05 | 2.40E-05 | 1.12E-05 | 1.72E-06 | 3.40E-04 | 3.26E-04 | 3.11E-04 | 2.97E-04 | 2.83E-04 | 2.69E-04 | 2.54E-04 | 1.83E-04 |
| **methyl ethyl ketone** | 2.06E-05 | 4.37E-04 | 2.01E-03 | 1.86E-03 | 1.01E-03 | 9.27E-04 | 8.71E-05 | 2.13E-05 | 6.65E-04 | 1.55E-03 | 1.34E-03 | 1.08E-03 | 5.03E-04 | 7.84E-05 | 1.86E-04 | 1.89E-04 | 1.91E-04 | 1.94E-04 | 1.97E-04 | 2.00E-04 | 2.03E-04 | 2.17E-04 |
| **naphthalene** | 1.27E-06 | 2.75E-05 | 1.25E-04 | 1.16E-04 | 6.39E-05 | 5.81E-05 | 5.55E-06 | 1.36E-06 | 4.09E-05 | 9.53E-05 | 8.23E-05 | 6.63E-05 | 3.10E-05 | 4.82E-06 | 1.42E-04 | 1.37E-04 | 1.31E-04 | 1.26E-04 | 1.21E-04 | 1.15E-04 | 1.10E-04 | 8.29E-05 |
| **propionaldehyde** | 1.35E-05 | 2.87E-04 | 1.32E-03 | 1.22E-03 | 6.61E-04 | 6.08E-04 | 5.72E-05 | 1.40E-05 | 4.36E-04 | 1.01E-03 | 8.76E-04 | 7.06E-04 | 3.30E-04 | 5.14E-05 | 1.79E-04 | 1.78E-04 | 1.78E-04 | 1.77E-04 | 1.77E-04 | 1.76E-04 | 1.75E-04 | 1.73E-04 |
| **propylene** | 3.72E-05 | 8.28E-04 | 3.70E-03 | 3.43E-03 | 1.94E-03 | 1.74E-03 | 1.70E-04 | 4.21E-05 | 1.20E-03 | 2.80E-03 | 2.41E-03 | 1.95E-03 | 9.10E-04 | 1.41E-04 | 8.95E-03 | 8.59E-03 | 8.22E-03 | 7.86E-03 | 7.50E-03 | 7.14E-03 | 6.78E-03 | 4.97E-03 |
| **styrene** | 8.77E-07 | 2.01E-05 | 8.78E-05 | 8.18E-05 | 4.76E-05 | 4.20E-05 | 4.18E-06 | 1.05E-06 | 2.81E-05 | 6.59E-05 | 5.68E-05 | 4.58E-05 | 2.14E-05 | 3.31E-06 | 3.42E-04 | 3.28E-04 | 3.14E-04 | 3.00E-04 | 2.86E-04 | 2.72E-04 | 2.58E-04 | 1.87E-04 |
| **toluene** | 2.25E-05 | 5.49E-04 | 2.30E-03 | 2.16E-03 | 1.33E-03 | 1.14E-03 | 1.18E-04 | 3.01E-05 | 7.18E-04 | 1.69E-03 | 1.45E-03 | 1.17E-03 | 5.49E-04 | 8.42E-05 | 1.66E-02 | 1.59E-02 | 1.52E-02 | 1.45E-02 | 1.38E-02 | 1.31E-02 | 1.24E-02 | 8.93E-03 |
| **xylene (total)** | 1.64E-05 | 4.06E-04 | 1.68E-03 | 1.58E-03 | 9.90E-04 | 8.37E-04 | 8.82E-05 | 2.26E-05 | 5.20E-04 | 1.23E-03 | 1.05E-03 | 8.52E-04 | 3.98E-04 | 6.09E-05 | 1.38E-02 | 1.32E-02 | 1.27E-02 | 1.21E-02 | 1.15E-02 | 1.09E-02 | 1.03E-02 | 7.44E-03 |
| **aluminum** | 4.11E-04 | 5.27E-03 | 1.77E-02 | 1.61E-02 | 1.31E-02 | 2.15E-02 | 5.40E-03 | 3.12E-03 | 6.87E-03 | 8.48E-03 | 6.68E-03 | 5.05E-03 | 1.09E-03 | 1.67E-04 | 1.06E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.08E-01 | 1.08E-01 | 1.09E-01 |
| **ammonium Ion** | 3.11E-06 | 5.39E-05 | 2.30E-04 | 1.99E-04 | 1.10E-04 | 1.16E-04 | 1.65E-05 | 6.97E-06 | 6.27E-05 | 1.29E-04 | 1.05E-04 | 8.00E-05 | 3.40E-05 | 5.29E-06 | 2.90E-03 | 2.91E-03 | 2.92E-03 | 2.92E-03 | 2.93E-03 | 2.94E-03 | 2.95E-03 | 2.98E-03 |
| **antimony** | 1.08E-07 | 1.54E-06 | 5.68E-06 | 5.07E-06 | 3.55E-06 | 5.16E-06 | 1.16E-06 | 6.43E-07 | 1.92E-06 | 2.92E-06 | 2.33E-06 | 1.77E-06 | 5.60E-07 | 8.65E-08 | 6.77E-05 | 6.78E-05 | 6.80E-05 | 6.82E-05 | 6.83E-05 | 6.85E-05 | 6.87E-05 | 6.95E-05 |
| **arsenic** | 1.08E-07 | 1.42E-06 | 4.82E-06 | 4.39E-06 | 3.49E-06 | 5.60E-06 | 1.39E-06 | 7.94E-07 | 1.83E-06 | 2.38E-06 | 1.89E-06 | 1.43E-06 | 3.49E-07 | 5.31E-08 | 1.72E-05 | 1.73E-05 | 1.73E-05 | 1.73E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.76E-05 |
| **barium** | 5.94E-06 | 1.58E-04 | 5.07E-04 | 4.67E-04 | 4.59E-04 | 4.58E-04 | 1.04E-04 | 4.67E-05 | 1.88E-04 | 4.84E-04 | 4.09E-04 | 3.35E-04 | 1.58E-04 | 2.22E-05 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.44E-02 | 2.44E-02 | 2.43E-02 |
| **bromine** | 1.66E-07 | 2.34E-06 | 8.06E-06 | 7.33E-06 | 5.81E-06 | 8.73E-06 | 2.11E-06 | 1.18E-06 | 2.96E-06 | 4.24E-06 | 3.39E-06 | 2.59E-06 | 7.53E-07 | 1.14E-07 | 4.95E-05 | 4.88E-05 | 4.82E-05 | 4.76E-05 | 4.69E-05 | 4.63E-05 | 4.57E-05 | 4.25E-05 |
| **cadmium** | 1.98E-07 | 2.70E-06 | 9.63E-06 | 8.67E-06 | 6.40E-06 | 9.78E-06 | 2.31E-06 | 1.30E-06 | 3.43E-06 | 4.84E-06 | 3.85E-06 | 2.92E-06 | 8.27E-07 | 1.27E-07 | 3.00E-06 | 3.01E-06 | 3.02E-06 | 3.03E-06 | 3.04E-06 | 3.04E-06 | 3.05E-06 | 3.09E-06 |
| **chlorine** | 1.88E-05 | 2.58E-04 | 8.62E-04 | 7.90E-04 | 6.50E-04 | 1.01E-03 | 2.51E-04 | 1.42E-04 | 3.28E-04 | 4.42E-04 | 3.52E-04 | 2.68E-04 | 6.97E-05 | 1.05E-05 | 4.55E-03 | 4.46E-03 | 4.37E-03 | 4.28E-03 | 4.18E-03 | 4.09E-03 | 4.00E-03 | 3.55E-03 |
| **chromium (VI)** | 5.90E-08 | 8.52E-07 | 2.83E-06 | 2.59E-06 | 2.19E-06 | 3.25E-06 | 8.04E-07 | 4.48E-07 | 1.09E-06 | 1.63E-06 | 1.32E-06 | 1.02E-06 | 3.20E-07 | 4.66E-08 | 2.78E-05 | 2.78E-05 | 2.77E-05 | 2.76E-05 | 2.76E-05 | 2.75E-05 | 2.75E-05 | 2.72E-05 |
| **cobalt** | 5.92E-07 | 7.72E-06 | 2.60E-05 | 2.37E-05 | 1.91E-05 | 3.10E-05 | 7.74E-06 | 4.45E-06 | 9.99E-06 | 1.26E-05 | 9.96E-06 | 7.54E-06 | 1.72E-06 | 2.63E-07 | 4.17E-05 | 4.12E-05 | 4.06E-05 | 4.00E-05 | 3.94E-05 | 3.88E-05 | 3.82E-05 | 3.53E-05 |
| **copper** | 9.65E-07 | 2.96E-05 | 9.44E-05 | 8.73E-05 | 8.83E-05 | 8.24E-05 | 1.85E-05 | 7.81E-06 | 3.50E-05 | 9.65E-05 | 8.18E-05 | 6.75E-05 | 3.27E-05 | 4.58E-06 | 5.16E-03 | 5.16E-03 | 5.16E-03 | 5.15E-03 | 5.15E-03 | 5.14E-03 | 5.14E-03 | 5.11E-03 |
| **lead** | 3.07E-06 | 3.97E-05 | 1.33E-04 | 1.22E-04 | 9.80E-05 | 1.60E-04 | 4.01E-05 | 2.31E-05 | 5.15E-05 | 6.46E-05 | 5.10E-05 | 3.86E-05 | 8.66E-06 | 1.32E-06 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.62E-04 | 1.63E-04 |
| **manganese** | 5.06E-06 | 6.77E-05 | 2.26E-04 | 2.07E-04 | 1.70E-04 | 2.69E-04 | 6.72E-05 | 3.83E-05 | 8.75E-05 | 1.17E-04 | 9.28E-05 | 7.09E-05 | 1.82E-05 | 2.72E-06 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 |
| **mercury** | 1.08E-07 | 1.51E-06 | 5.50E-06 | 4.93E-06 | 3.53E-06 | 5.24E-06 | 1.20E-06 | 6.73E-07 | 1.90E-06 | 2.80E-06 | 2.24E-06 | 1.70E-06 | 5.15E-07 | 7.94E-08 | 8.97E-06 | 8.99E-06 | 9.01E-06 | 9.04E-06 | 9.06E-06 | 9.08E-06 | 9.10E-06 | 9.21E-06 |
| **nickel** | 3.63E-07 | 5.80E-06 | 1.94E-05 | 1.77E-05 | 1.52E-05 | 2.08E-05 | 5.02E-06 | 2.71E-06 | 7.27E-06 | 1.24E-05 | 1.02E-05 | 8.01E-06 | 2.90E-06 | 4.19E-07 | 3.20E-04 | 3.19E-04 | 3.18E-04 | 3.18E-04 | 3.17E-04 | 3.16E-04 | 3.15E-04 | 3.11E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 8.67E-06 | 1.12E-04 | 3.77E-04 | 3.44E-04 | 2.77E-04 | 4.53E-04 | 1.13E-04 | 6.52E-05 | 1.46E-04 | 1.83E-04 | 1.45E-04 | 1.09E-04 | 2.46E-05 | 3.75E-06 | 2.83E-03 | 2.83E-03 | 2.84E-03 | 2.85E-03 | 2.85E-03 | 2.86E-03 | 2.87E-03 | 2.90E-03 |
| **selenium** | 2.10E-08 | 3.45E-07 | 1.30E-06 | 1.15E-06 | 8.19E-07 | 1.02E-06 | 2.15E-07 | 1.11E-07 | 4.21E-07 | 7.85E-07 | 6.40E-07 | 4.96E-07 | 1.95E-07 | 2.91E-08 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.24E-05 |
| **silicon** | 1.06E-03 | 1.37E-02 | 4.59E-02 | 4.20E-02 | 3.40E-02 | 5.56E-02 | 1.40E-02 | 8.04E-03 | 1.78E-02 | 2.24E-02 | 1.77E-02 | 1.34E-02 | 3.00E-03 | 4.56E-04 | 3.31E-01 | 3.32E-01 | 3.33E-01 | 3.34E-01 | 3.34E-01 | 3.35E-01 | 3.36E-01 | 3.39E-01 |
| **silver** | 6.35E-08 | 9.29E-07 | 3.53E-06 | 3.13E-06 | 2.11E-06 | 2.93E-06 | 6.31E-07 | 3.43E-07 | 1.15E-06 | 1.84E-06 | 1.48E-06 | 1.12E-06 | 3.81E-07 | 5.89E-08 | 1.41E-08 | 1.43E-08 | 1.45E-08 | 1.47E-08 | 1.49E-08 | 1.52E-08 | 1.54E-08 | 1.64E-08 |
| **sulfates** | 3.91E-05 | 6.95E-04 | 2.54E-03 | 2.28E-03 | 1.71E-03 | 2.06E-03 | 4.37E-04 | 2.21E-04 | 8.17E-04 | 1.53E-03 | 1.25E-03 | 9.73E-04 | 3.82E-04 | 5.77E-05 | 3.43E-02 | 3.37E-02 | 3.31E-02 | 3.25E-02 | 3.19E-02 | 3.14E-02 | 3.08E-02 | 2.78E-02 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.98E-06 | 3.99E-06 | 4.00E-06 | 4.01E-06 | 4.02E-06 | 4.03E-06 | 4.04E-06 | 4.09E-06 |
| **vanadium** | 1.47E-06 | 2.00E-05 | 6.71E-05 | 6.13E-05 | 5.01E-05 | 7.86E-05 | 1.95E-05 | 1.11E-05 | 2.58E-05 | 3.53E-05 | 2.81E-05 | 2.16E-05 | 5.82E-06 | 8.66E-07 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 |
| **zinc** | 3.25E-06 | 4.55E-05 | 1.58E-04 | 1.44E-04 | 1.12E-04 | 1.68E-04 | 4.02E-05 | 2.25E-05 | 5.79E-05 | 8.56E-05 | 6.86E-05 | 5.22E-05 | 1.57E-05 | 2.34E-06 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.63E-03 |
| **Diesel PM** | 7.20E-04 | 1.33E-02 | 5.96E-02 | 5.10E-02 | 2.61E-02 | 2.36E-02 | 2.21E-03 | 5.20E-04 | 1.52E-02 | 3.39E-02 | 2.76E-02 | 2.11E-02 | 9.51E-03 | 1.48E-03 | 1.49E-03 | 1.38E-03 | 1.26E-03 | 1.15E-03 | 1.03E-03 | 9.17E-04 | 8.02E-04 | 2.29E-02 |

[1] **Residential Maximum Grid No. 1431**

**NA = Not Available** **$ug/m^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-1.2**
**2015 OEHHA Hazard Calculation for LAX Landside Access Modernization Program, 2017 Unmitigated Construction Through 2035 Operations**
**Residential Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration
DBR = Daily Breathing Rate; ASF = Age sensitivity factor
EF = Fraction of Year; ED = Fraction of Averaging time
A = Absorption Fraction; FAH = Fraction of Time at Home
CF = Conversion Factor; CPF = Cancer Potency Factor

| | Toxicity Criteria | | Hazard Quotient to Resident | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EPA | CalEPA | Construction | | | | | | | Construction and Operation | | | | | | | |
| | RfC | REL | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2035 |
| TAC | (ug/m$^3$) | (ug/m$^3$) | | | | | | | | | | | | | | | |
| 1,2,4-trimethylbenzene | 7.00E+00 | NA | 1.10E-06 | 2.51E-05 | 1.10E-04 | 1.03E-04 | 5.94E-05 | 5.26E-05 | 5.21E-06 | 4.03E-04 | 4.20E-04 | 4.51E-04 | 4.23E-04 | 3.93E-04 | 3.46E-04 | 3.06E-04 | 2.20E-04 |
| 1,3-butadiene | 2.00E+00 | 2.00E+00 | 1.42E-06 | 3.35E-05 | 1.43E-04 | 1.34E-04 | 8.02E-05 | 6.96E-05 | 7.08E-06 | 7.86E-04 | 7.97E-04 | 8.25E-04 | 7.78E-04 | 7.27E-04 | 6.55E-04 | 5.93E-04 | 4.25E-04 |
| 2,2,4-trimethylpentane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 9.00E+00 | 1.40E+02 | 7.30E-07 | 1.55E-05 | 7.15E-05 | 6.61E-05 | 3.58E-05 | 3.29E-05 | 3.09E-06 | 1.07E-05 | 3.35E-05 | 6.48E-05 | 5.73E-05 | 4.80E-05 | 2.76E-05 | 1.25E-05 | 9.50E-06 |
| acrolein | 2.00E-02 | 3.50E-01 | 1.37E-07 | 7.41E-06 | 1.94E-05 | 2.01E-05 | 2.14E-05 | 1.39E-05 | 2.05E-06 | 1.06E-03 | 1.02E-03 | 9.81E-04 | 9.34E-04 | 8.87E-04 | 8.38E-04 | 7.90E-04 | 5.65E-04 |
| benzene | 3.00E+01 | 3.00E+00 | 9.56E-06 | 2.13E-04 | 9.50E-04 | 8.83E-04 | 5.00E-04 | 4.48E-04 | 4.37E-05 | 2.42E-03 | 2.61E-03 | 2.93E-03 | 2.73E-03 | 2.51E-03 | 2.15E-03 | 1.86E-03 | 1.33E-03 |
| cumene | 4.00E+02 | NA | 7.05E-10 | 1.53E-08 | 6.96E-08 | 6.45E-08 | 3.57E-08 | 3.24E-08 | 3.10E-09 | 8.91E-08 | 1.08E-07 | 1.35E-07 | 1.24E-07 | 1.12E-07 | 8.86E-08 | 7.07E-08 | 5.10E-08 |
| cyclohexane | 6.00E+03 | NA | 1.07E-10 | 3.52E-09 | 1.22E-08 | 1.18E-08 | 9.30E-09 | 6.96E-09 | 8.59E-10 | 2.93E-07 | 2.84E-07 | 2.76E-07 | 2.62E-07 | 2.49E-07 | 2.33E-07 | 2.19E-07 | 1.56E-07 |
| ethylbenzene | 1.00E+03 | 2.00E+03 | 2.35E-09 | 5.62E-08 | 2.38E-07 | 2.23E-07 | 1.36E-07 | 1.17E-07 | 1.20E-08 | 1.52E-06 | 1.53E-06 | 1.56E-06 | 1.48E-06 | 1.38E-06 | 1.26E-06 | 1.14E-06 | 8.18E-07 |
| ethylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 9.80E+00 | 9.00E+00 | 2.28E-05 | 4.86E-04 | 2.23E-03 | 2.06E-03 | 1.12E-03 | 1.03E-03 | 9.70E-05 | 6.57E-04 | 1.35E-03 | 2.31E-03 | 2.07E-03 | 1.77E-03 | 1.11E-03 | 6.29E-04 | 4.67E-04 |
| hexane, n- | 7.00E+02 | 7.00E+03 | 4.01E-10 | 1.13E-08 | 4.30E-08 | 4.11E-08 | 2.87E-08 | 2.28E-08 | 2.60E-09 | 6.53E-07 | 6.38E-07 | 6.28E-07 | 5.96E-07 | 5.63E-07 | 5.24E-07 | 4.89E-07 | 3.49E-07 |
| isoprene, except from vegetativ | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | 2.00E+04 | 4.00E+03 | 1.15E-10 | 2.80E-09 | 1.17E-08 | 1.10E-08 | 6.80E-09 | 5.80E-09 | 6.04E-10 | 8.51E-08 | 8.51E-08 | 8.65E-08 | 8.17E-08 | 7.67E-08 | 7.00E-08 | 6.40E-08 | 4.58E-08 |
| methyl ethyl ketone | 5.00E+03 | NA | 4.11E-09 | 8.74E-08 | 4.03E-07 | 3.72E-07 | 2.01E-07 | 1.85E-07 | 1.74E-08 | 4.14E-08 | 1.71E-07 | 3.48E-07 | 3.06E-07 | 2.55E-07 | 1.41E-07 | 5.62E-08 | 4.34E-08 |
| naphthalene | 3.00E+00 | 9.00E+00 | 1.41E-07 | 3.06E-06 | 1.39E-05 | 1.29E-05 | 7.10E-06 | 6.45E-06 | 6.16E-07 | 1.59E-05 | 1.97E-05 | 2.52E-05 | 2.31E-05 | 2.08E-05 | 1.62E-05 | 1.27E-05 | 9.21E-06 |
| propionaldehyde | 8.00E+00 | NA | 1.69E-06 | 3.59E-05 | 1.65E-04 | 1.53E-04 | 8.26E-05 | 7.60E-05 | 7.15E-06 | 2.41E-05 | 7.68E-05 | 1.49E-04 | 1.32E-04 | 1.10E-04 | 6.32E-05 | 2.83E-05 | 2.16E-05 |
| propylene | 3.00E+03 | 3.00E+03 | 1.24E-08 | 2.76E-07 | 1.23E-06 | 1.14E-06 | 6.48E-07 | 5.80E-07 | 5.65E-08 | 3.00E-06 | 3.26E-06 | 3.67E-06 | 3.43E-06 | 3.15E-06 | 2.68E-06 | 2.31E-06 | 1.66E-06 |
| styrene | 1.00E+03 | 9.00E+02 | 9.74E-10 | 2.23E-08 | 9.76E-08 | 9.09E-08 | 5.29E-08 | 4.66E-08 | 4.64E-09 | 3.81E-07 | 3.96E-07 | 4.22E-07 | 3.96E-07 | 3.68E-07 | 3.26E-07 | 2.90E-07 | 2.08E-07 |
| toluene | 5.00E+03 | 3.00E+02 | 7.51E-08 | 1.83E-06 | 7.67E-06 | 7.20E-06 | 4.43E-06 | 3.78E-06 | 3.94E-07 | 5.53E-05 | 5.53E-05 | 5.62E-05 | 5.31E-05 | 4.98E-05 | 4.55E-05 | 4.16E-05 | 2.98E-05 |
| xylene (total) | 1.00E+02 | 7.00E+02 | 2.34E-08 | 5.80E-07 | 2.40E-06 | 2.26E-06 | 1.41E-06 | 1.20E-06 | 1.26E-07 | 1.98E-05 | 1.97E-05 | 1.98E-05 | 1.88E-05 | 1.76E-05 | 1.62E-05 | 1.49E-05 | 1.06E-05 |
| aluminum | 5.00E+00 | NA | 8.22E-05 | 1.05E-03 | 3.53E-03 | 3.23E-03 | 2.61E-03 | 4.30E-03 | 1.08E-03 | 2.19E-02 | 2.27E-02 | 2.31E-02 | 2.28E-02 | 2.25E-02 | 2.18E-02 | 2.16E-02 | 2.18E-02 |
| ammonium Ion | 1.00E+02 | 2.00E+02 | 1.56E-08 | 2.69E-07 | 1.15E-06 | 9.95E-07 | 5.51E-07 | 5.78E-07 | 8.25E-08 | 1.46E-05 | 1.49E-05 | 1.52E-05 | 1.51E-05 | 1.51E-05 | 1.49E-05 | 1.48E-05 | 1.49E-05 |
| antimony | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 1.50E-02 | 1.50E-02 | 7.19E-06 | 9.46E-05 | 3.21E-04 | 2.93E-04 | 2.33E-04 | 3.73E-04 | 9.24E-05 | 1.20E-03 | 1.27E-03 | 1.31E-03 | 1.28E-03 | 1.25E-03 | 1.18E-03 | 1.16E-03 | 1.17E-03 |
| barium | 5.00E-01 | NA | 1.19E-05 | 3.15E-04 | 1.01E-03 | 9.35E-04 | 9.18E-04 | 9.16E-04 | 2.09E-04 | 4.92E-02 | 4.94E-02 | 5.00E-02 | 4.98E-02 | 4.96E-02 | 4.92E-02 | 4.89E-02 | 4.87E-02 |
| bromine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 1.00E-02 | 2.00E-02 | 9.88E-06 | 1.35E-04 | 4.82E-04 | 4.33E-04 | 3.20E-04 | 4.89E-04 | 1.15E-04 | 2.15E-04 | 3.22E-04 | 3.93E-04 | 3.44E-04 | 2.98E-04 | 1.94E-04 | 1.59E-04 | 1.54E-04 |
| chlorine | 1.50E-01 | 2.00E-01 | 9.39E-05 | 1.29E-03 | 4.31E-03 | 3.95E-03 | 3.25E-03 | 5.06E-03 | 1.25E-03 | 2.34E-02 | 2.39E-02 | 2.40E-02 | 2.31E-02 | 2.23E-02 | 2.08E-02 | 2.01E-02 | 1.78E-02 |
| chromium (VI) | 1.00E-01 | 2.00E-01 | 2.95E-07 | 4.26E-06 | 1.42E-05 | 1.30E-05 | 1.09E-05 | 1.63E-05 | 4.02E-06 | 1.41E-04 | 1.44E-04 | 1.47E-04 | 1.45E-04 | 1.43E-04 | 1.39E-04 | 1.38E-04 | 1.36E-04 |
| cobalt | 6.00E-03 | NA | 9.87E-05 | 1.29E-03 | 4.33E-03 | 3.96E-03 | 3.19E-03 | 5.17E-03 | 1.29E-03 | 7.70E-03 | 8.52E-03 | 8.86E-03 | 8.32E-03 | 7.82E-03 | 6.75E-03 | 6.41E-03 | 5.88E-03 |
| copper | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| manganese | 5.00E-02 | 9.00E-02 | 5.62E-05 | 7.52E-04 | 2.52E-03 | 2.30E-03 | 1.88E-03 | 2.99E-03 | 7.46E-04 | 1.77E-02 | 1.83E-02 | 1.86E-02 | 1.84E-02 | 1.81E-02 | 1.75E-02 | 1.74E-02 | 1.74E-02 |
| mercury | 3.00E-01 | 3.00E-02 | 3.61E-06 | 5.04E-05 | 1.83E-04 | 1.64E-04 | 1.18E-04 | 1.75E-04 | 4.02E-05 | 3.21E-04 | 3.63E-04 | 3.94E-04 | 3.76E-04 | 3.58E-04 | 3.20E-04 | 3.06E-04 | 3.07E-04 |
| nickel | 9.00E-02 | 1.40E-02 | 2.59E-05 | 4.14E-04 | 1.38E-03 | 1.27E-03 | 1.08E-03 | 1.48E-03 | 3.58E-04 | 2.31E-02 | 2.33E-02 | 2.36E-02 | 2.34E-02 | 2.32E-02 | 2.28E-02 | 2.25E-02 | 2.22E-02 |
| non-phosphate phosphorous | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | 2.00E+01 | 2.00E+01 | 1.05E-09 | 1.73E-08 | 6.48E-08 | 5.76E-08 | 4.10E-08 | 5.12E-08 | 1.08E-08 | 6.30E-07 | 6.45E-07 | 6.63E-07 | 6.56E-07 | 6.48E-07 | 6.33E-07 | 6.25E-07 | 6.22E-07 |
| silicon | 3.00E+00 | 3.00E+00 | 3.53E-04 | 4.57E-03 | 1.53E-02 | 1.40E-02 | 1.13E-02 | 1.85E-02 | 4.65E-03 | 1.13E-01 | 1.17E-01 | 1.18E-01 | 1.17E-01 | 1.16E-01 | 1.13E-01 | 1.12E-01 | 1.13E-01 |
| silver | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | 1.00E-01 | NA | 1.47E-05 | 2.00E-04 | 6.71E-04 | 6.13E-04 | 5.01E-04 | 7.86E-04 | 1.95E-04 | 3.66E-03 | 3.81E-03 | 3.90E-03 | 3.83E-03 | 3.77E-03 | 3.61E-03 | 3.56E-03 | 3.55E-03 |
| zinc | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 5.00E+00 | 5.00E+00 | 1.44E-04 | 2.67E-03 | 1.19E-02 | 1.02E-02 | 5.22E-03 | 4.72E-03 | 4.42E-04 | 4.02E-04 | 3.31E-03 | 7.03E-03 | 5.75E-03 | 4.43E-03 | 2.09E-03 | 4.56E-04 | 4.58E-03 |
| | | TOTAL | 0.0009 | 0.01 | 0.05 | 0.04 | 0.03 | 0.05 | 0.01 | 0.27 | 0.28 | 0.29 | 0.28 | 0.28 | 0.26 | 0.26 | 0.26 |

NA = Not Available
NC = Not Calculated
ug/m$^3$ = micrograms per cubic meter
mg/kg-d = milligrams per kilogram day



Source: CDM Smith, 2016

**Table 1-1.3**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2017 Unmitigated Construction Through 2035 Operations - Lifetime Exposure**
**Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

| Exposure Parameters | Ages 16<30 | Ages 16<70 |
|---|---|---|
| Worker 8-hr Daily Breathing Rate (D | 240 L/kg-d | 230 L/kg-d |
| Fraction of Year (EF) | 0.68 unitless | 0.68 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.01429 unitless | 0.01429 unitless |
| Worker Adjustment Factor (WAH) | 1 unitless | 1 unitless |

| | Concentration at Location w/Maximum Risk (ug/$m^3$) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction | | | | | | | | | | | | | | Operation | | | | | | | | | | | | | |
| TAC | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| **1,2,4-trimethylbenzene** | 1.35E-05 | 7.87E-04 | 9.27E-03 | 2.87E-03 | 7.96E-04 | 3.19E-04 | 1.26E-04 | 5.26E-05 | 1.40E-04 | 3.22E-04 | 2.81E-04 | 2.23E-04 | 1.04E-04 | 1.62E-05 | 1.08E-03 | 1.04E-03 | 9.95E-04 | 9.51E-04 | 9.08E-04 | 8.65E-04 | 8.21E-04 | 7.78E-04 | 7.34E-04 | 6.91E-04 | 6.47E-04 | 6.04E-04 |
| **1,3-butadiene** | 4.98E-06 | 3.00E-04 | 3.53E-03 | 1.06E-03 | 3.03E-04 | 1.23E-04 | 5.00E-05 | 2.07E-05 | 5.15E-05 | 1.18E-04 | 1.03E-04 | 8.21E-05 | 3.84E-05 | 5.93E-06 | 6.05E-04 | 5.80E-04 | 5.55E-04 | 5.31E-04 | 5.06E-04 | 4.82E-04 | 4.57E-04 | 4.33E-04 | 4.08E-04 | 3.83E-04 | 3.59E-04 | 3.34E-04 |
| **2,2,4-trimethylpentane** | 8.79E-06 | 6.10E-04 | 7.10E-03 | 1.93E-03 | 6.10E-04 | 2.58E-04 | 1.14E-04 | 4.64E-05 | 8.94E-05 | 2.09E-04 | 1.81E-04 | 1.44E-04 | 6.75E-05 | 1.03E-05 | 2.55E-03 | 2.45E-03 | 2.34E-03 | 2.24E-03 | 2.13E-03 | 2.03E-03 | 1.92E-03 | 1.82E-03 | 1.71E-03 | 1.61E-03 | 1.50E-03 | 1.40E-03 |
| **acetaldehyde** | 1.79E-04 | 9.67E-03 | 1.15E-01 | 3.76E-02 | 9.84E-03 | 3.84E-03 | 1.42E-03 | 6.04E-04 | 1.87E-03 | 4.27E-03 | 3.73E-03 | 2.97E-03 | 1.38E-03 | 2.16E-04 | 4.65E-04 | 4.66E-04 | 4.66E-04 | 4.67E-04 | 4.68E-04 | 4.69E-04 | 4.70E-04 | 4.71E-04 | 4.72E-04 | 4.72E-04 | 4.73E-04 | 4.74E-04 |
| **acrolein** | 8.37E-08 | 1.22E-05 | 1.37E-04 | 2.22E-05 | 1.18E-05 | 5.73E-06 | 3.19E-06 | 1.23E-06 | 7.30E-07 | 1.99E-06 | 1.63E-06 | 1.32E-06 | 6.22E-07 | 8.37E-08 | 1.44E-04 | 1.38E-04 | 1.32E-04 | 1.26E-04 | 1.20E-04 | 1.14E-04 | 1.08E-04 | 1.02E-04 | 9.60E-05 | 9.00E-05 | 8.40E-05 | 7.81E-05 |
| **benzene** | 5.03E-05 | 2.86E-03 | 3.37E-02 | 1.06E-02 | 2.90E-03 | 1.15E-03 | 4.46E-04 | 1.87E-04 | 5.23E-04 | 1.20E-03 | 1.05E-03 | 8.31E-04 | 3.88E-04 | 6.03E-05 | 2.77E-03 | 2.66E-03 | 2.55E-03 | 2.44E-03 | 2.33E-03 | 2.22E-03 | 2.11E-03 | 2.00E-03 | 1.89E-03 | 1.78E-03 | 1.68E-03 | 1.57E-03 |
| **cumene** | 4.95E-07 | 2.74E-05 | 3.24E-04 | 1.04E-04 | 2.78E-05 | 1.09E-05 | 4.15E-06 | 1.75E-06 | 5.16E-06 | 1.18E-05 | 1.03E-05 | 8.18E-06 | 3.82E-06 | 5.95E-07 | 1.35E-05 | 1.30E-05 | 1.25E-05 | 1.20E-05 | 1.15E-05 | 1.09E-05 | 1.04E-05 | 9.94E-06 | 9.44E-06 | 8.93E-06 | 8.43E-06 | 7.92E-06 |
| **cyclohexane** | 1.13E-06 | 9.70E-05 | 1.11E-03 | 2.58E-04 | 9.58E-05 | 4.27E-05 | 2.09E-05 | 8.28E-06 | 1.11E-05 | 2.68E-05 | 2.29E-05 | 1.83E-05 | 8.58E-06 | 1.28E-06 | 6.80E-04 | 6.52E-04 | 6.23E-04 | 5.95E-04 | 5.67E-04 | 5.39E-04 | 5.11E-04 | 4.83E-04 | 4.55E-04 | 4.27E-04 | 3.98E-04 | 3.70E-04 |
| **ethylbenzene** | 8.23E-06 | 5.06E-04 | 5.93E-03 | 1.76E-03 | 5.09E-04 | 2.08E-04 | 8.56E-05 | 3.53E-05 | 8.49E-05 | 1.96E-04 | 1.70E-04 | 1.36E-04 | 6.34E-05 | 9.78E-06 | 1.17E-03 | 1.12E-03 | 1.07E-03 | 1.03E-03 | 9.78E-04 | 9.30E-04 | 8.83E-04 | 8.35E-04 | 7.87E-04 | 7.40E-04 | 6.92E-04 | 6.44E-04 |
| **ethylene** | 3.54E-04 | 1.95E-02 | 2.30E-01 | 7.46E-02 | 1.98E-02 | 7.77E-03 | 2.93E-03 | 1.24E-03 | 3.70E-03 | 8.43E-03 | 7.37E-03 | 5.86E-03 | 2.74E-03 | 4.26E-04 | 7.33E-03 | 7.07E-03 | 6.80E-03 | 6.54E-03 | 6.27E-03 | 6.01E-03 | 5.74E-03 | 5.48E-03 | 5.21E-03 | 4.95E-03 | 4.68E-03 | 4.42E-03 |
| **formaldehyde** | 3.59E-04 | 1.95E-02 | 2.31E-01 | 7.54E-02 | 1.98E-02 | 7.73E-03 | 2.88E-03 | 1.22E-03 | 3.76E-03 | 8.55E-03 | 7.48E-03 | 5.95E-03 | 2.78E-03 | 4.33E-04 | 2.05E-03 | 2.01E-03 | 1.96E-03 | 1.92E-03 | 1.87E-03 | 1.83E-03 | 1.78E-03 | 1.74E-03 | 1.69E-03 | 1.65E-03 | 1.60E-03 | 1.56E-03 |
| **hexane, n-** | 4.92E-06 | 3.60E-04 | 4.17E-03 | 1.09E-03 | 3.58E-04 | 1.54E-04 | 7.00E-05 | 2.82E-05 | 4.97E-05 | 1.17E-04 | 1.01E-04 | 8.06E-05 | 3.77E-05 | 5.73E-06 | 1.77E-03 | 1.69E-03 | 1.62E-03 | 1.55E-03 | 1.47E-03 | 1.40E-03 | 1.33E-03 | 1.26E-03 | 1.18E-03 | 1.11E-03 | 1.04E-03 | 9.65E-04 |
| **isoprene, except from vegetative** | 9.13E-08 | 1.33E-05 | 1.49E-04 | 2.42E-05 | 1.29E-05 | 6.25E-06 | 3.48E-06 | 1.34E-06 | 7.96E-07 | 2.17E-06 | 1.77E-06 | 1.44E-06 | 6.78E-07 | 9.13E-08 | 1.57E-04 | 1.50E-04 | 1.44E-04 | 1.37E-04 | 1.31E-04 | 1.24E-04 | 1.18E-04 | 1.11E-04 | 1.05E-04 | 9.82E-05 | 9.17E-05 | 8.52E-05 |
| **methyl alcohol** | 8.07E-07 | 5.05E-05 | 5.91E-04 | 1.73E-04 | 5.08E-05 | 2.08E-05 | 8.69E-06 | 3.58E-06 | 8.31E-06 | 1.92E-05 | 1.67E-05 | 1.33E-05 | 6.21E-06 | 9.57E-07 | 1.31E-04 | 1.26E-04 | 1.20E-04 | 1.15E-04 | 1.10E-04 | 1.04E-04 | 9.90E-05 | 9.37E-05 | 8.83E-05 | 8.29E-05 | 7.76E-05 | 7.22E-05 |
| **methyl ethyl ketone** | 3.61E-05 | 1.94E-03 | 2.31E-02 | 7.57E-03 | 1.98E-03 | 7.72E-04 | 2.86E-04 | 1.21E-04 | 3.77E-04 | 8.58E-04 | 7.51E-04 | 5.97E-04 | 2.79E-04 | 4.35E-05 | 5.66E-05 | 5.83E-05 | 6.00E-05 | 6.17E-05 | 6.34E-05 | 6.51E-05 | 6.68E-05 | 6.85E-05 | 7.02E-05 | 7.20E-05 | 7.37E-05 | 7.54E-05 |
| **naphthalene** | 2.22E-06 | 1.23E-04 | 1.45E-03 | 4.68E-04 | 1.24E-04 | 4.90E-05 | 1.85E-05 | 7.81E-06 | 2.32E-05 | 5.29E-05 | 4.62E-05 | 3.68E-05 | 1.72E-05 | 2.67E-06 | 5.41E-05 | 5.21E-05 | 5.01E-05 | 4.81E-05 | 4.61E-05 | 4.41E-05 | 4.21E-05 | 4.01E-05 | 3.81E-05 | 3.61E-05 | 3.41E-05 | 3.21E-05 |
| **propionaldehyde** | 2.37E-05 | 1.28E-03 | 1.51E-02 | 4.96E-03 | 1.30E-03 | 5.07E-04 | 1.88E-04 | 7.97E-05 | 2.47E-04 | 5.63E-04 | 4.92E-04 | 3.91E-04 | 1.83E-04 | 2.85E-05 | 5.91E-05 | 5.93E-05 | 5.95E-05 | 5.98E-05 | 6.00E-05 | 6.02E-05 | 6.04E-05 | 6.06E-05 | 6.08E-05 | 6.10E-05 | 6.12E-05 | 6.14E-05 |
| **propylene** | 6.53E-05 | 3.70E-03 | 4.37E-02 | 1.38E-02 | 3.75E-03 | 1.49E-03 | 5.77E-04 | 2.42E-04 | 6.80E-04 | 1.55E-03 | 1.36E-03 | 1.08E-03 | 5.04E-04 | 7.83E-05 | 3.44E-03 | 3.30E-03 | 3.16E-03 | 3.03E-03 | 2.89E-03 | 2.76E-03 | 2.62E-03 | 2.49E-03 | 2.35E-03 | 2.22E-03 | 2.08E-03 | 1.95E-03 |
| **styrene** | 1.54E-06 | 8.98E-05 | 1.06E-03 | 3.27E-04 | 9.09E-05 | 3.65E-05 | 1.45E-05 | 6.03E-06 | 1.59E-05 | 3.66E-05 | 3.19E-05 | 2.54E-05 | 1.19E-05 | 1.84E-06 | 1.32E-04 | 1.27E-04 | 1.21E-04 | 1.16E-04 | 1.11E-04 | 1.05E-04 | 1.00E-04 | 9.47E-05 | 8.94E-05 | 8.41E-05 | 7.88E-05 | 7.35E-05 |
| **toluene** | 3.95E-05 | 2.47E-03 | 2.89E-02 | 8.49E-03 | 2.49E-03 | 1.02E-03 | 4.25E-04 | 1.75E-04 | 4.07E-04 | 9.40E-04 | 8.17E-04 | 6.51E-04 | 3.04E-04 | 4.69E-05 | 6.39E-03 | 6.13E-03 | 5.87E-03 | 5.61E-03 | 5.35E-03 | 5.08E-03 | 4.82E-03 | 4.56E-03 | 4.30E-03 | 4.04E-03 | 3.78E-03 | 3.52E-03 |
| **xylene (total)** | 2.87E-05 | 1.83E-03 | 2.14E-02 | 6.19E-03 | 1.84E-03 | 7.59E-04 | 3.21E-04 | 1.32E-04 | 2.94E-04 | 6.82E-04 | 5.93E-04 | 4.72E-04 | 2.21E-04 | 3.39E-05 | 5.34E-03 | 5.12E-03 | 4.90E-03 | 4.68E-03 | 4.46E-03 | 4.24E-03 | 4.02E-03 | 3.81E-03 | 3.59E-03 | 3.37E-03 | 3.15E-03 | 2.93E-03 |
| **aluminum** | 4.61E-04 | 1.49E-02 | 7.97E-02 | 4.44E-02 | 3.43E-02 | 1.19E-02 | 7.31E-03 | 5.56E-03 | 4.41E-03 | 4.60E-03 | 4.12E-03 | 2.61E-03 | 5.64E-04 | 8.66E-05 | 5.43E-02 | 5.51E-02 | 5.59E-02 | 5.66E-02 | 5.74E-02 | 5.82E-02 | 5.89E-02 | 5.97E-02 | 6.05E-02 | 6.12E-02 | 6.20E-02 | 6.28E-02 |
| **ammonium Ion** | 5.01E-06 | 2.27E-04 | 2.40E-03 | 7.97E-04 | 2.38E-04 | 8.57E-05 | 3.74E-05 | 1.94E-05 | 3.64E-05 | 7.13E-05 | 5.93E-05 | 4.40E-05 | 1.88E-05 | 2.92E-06 | 1.48E-03 | 1.50E-03 | 1.52E-03 | 1.55E-03 | 1.57E-03 | 1.59E-03 | 1.61E-03 | 1.63E-03 | 1.65E-03 | 1.67E-03 | 1.69E-03 | 1.71E-03 |
| **antimony** | 1.38E-07 | 5.13E-06 | 4.00E-05 | 1.66E-05 | 8.78E-06 | 3.09E-06 | 1.73E-06 | 1.22E-06 | 1.19E-06 | 1.60E-06 | 1.38E-06 | 9.44E-07 | 3.02E-07 | 4.68E-08 | 3.46E-05 | 3.50E-05 | 3.55E-05 | 3.60E-05 | 3.65E-05 | 3.70E-05 | 3.75E-05 | 3.80E-05 | 3.85E-05 | 3.90E-05 | 3.95E-05 | 3.99E-05 |
| **arsenic** | 1.23E-07 | 4.15E-06 | 2.52E-05 | 1.26E-05 | 9.07E-06 | 3.19E-06 | 1.93E-06 | 1.44E-06 | 1.17E-06 | 1.29E-06 | 1.15E-06 | 7.45E-07 | 1.82E-07 | 2.78E-08 | 8.81E-06 | 8.93E-06 | 9.04E-06 | 9.16E-06 | 9.28E-06 | 9.39E-06 | 9.51E-06 | 9.63E-06 | 9.74E-06 | 9.86E-06 | 9.98E-06 | 1.01E-05 |
| **barium** | 7.66E-06 | 6.78E-04 | 1.06E-02 | 2.07E-03 | 1.11E-03 | 5.25E-04 | 3.05E-04 | 1.49E-04 | 1.07E-04 | 2.54E-04 | 2.21E-04 | 1.74E-04 | 8.16E-05 | 1.14E-05 | 1.25E-02 | 1.27E-02 | 1.28E-02 | 1.29E-02 | 1.31E-02 | 1.32E-02 | 1.33E-02 | 1.35E-02 | 1.36E-02 | 1.37E-02 | 1.39E-02 | 1.40E-02 |
| **bromine** | 1.95E-07 | 7.33E-06 | 5.39E-05 | 2.23E-05 | 1.47E-05 | 5.31E-06 | 3.17E-06 | 2.24E-06 | 1.86E-06 | 2.30E-06 | 2.03E-06 | 1.36E-06 | 3.97E-07 | 5.98E-08 | 2.29E-05 | 2.29E-05 | 2.28E-05 | 2.28E-05 | 2.27E-05 | 2.27E-05 | 2.26E-05 | 2.26E-05 | 2.25E-05 | 2.25E-05 | 2.24E-05 | 2.24E-05 |
| **cadmium** | 2.40E-07 | 8.49E-06 | 5.94E-05 | 2.68E-05 | 1.62E-05 | 5.68E-06 | 3.30E-06 | 2.40E-06 | 2.16E-06 | 2.64E-06 | 2.31E-06 | 1.54E-06 | 4.42E-07 | 6.83E-08 | 1.53E-06 | 1.55E-06 | 1.57E-06 | 1.60E-06 | 1.62E-06 | 1.64E-06 | 1.66E-06 | 1.69E-06 | 1.71E-06 | 1.73E-06 | 1.75E-06 | 1.77E-06 |
| **chlorine** | 2.12E-05 | 7.68E-04 | 5.07E-03 | 2.28E-03 | 1.66E-03 | 6.00E-04 | 3.66E-04 | 2.65E-04 | 2.09E-04 | 2.40E-04 | 2.13E-04 | 1.40E-04 | 3.64E-05 | 5.45E-06 | 1.99E-03 | 1.97E-03 | 1.95E-03 | 1.93E-03 | 1.91E-03 | 1.88E-03 | 1.86E-03 | 1.84E-03 | 1.82E-03 | 1.80E-03 | 1.77E-03 | 1.75E-03 |
| **chromium (VI)** | 6.73E-08 | 2.67E-06 | 2.22E-05 | 8.04E-06 | 5.62E-06 | 2.11E-06 | 1.28E-06 | 8.75E-07 | 6.83E-07 | 8.75E-07 | 7.77E-07 | 5.31E-07 | 1.65E-07 | 2.41E-08 | 1.41E-05 | 1.42E-05 | 1.44E-05 | 1.45E-05 | 1.46E-05 | 1.47E-05 | 1.49E-05 | 1.50E-05 | 1.51E-05 | 1.53E-05 | 1.54E-05 | 1.55E-05 |
| **cobalt** | 6.69E-07 | 2.21E-05 | 1.25E-04 | 6.63E-05 | 4.98E-05 | 1.74E-05 | 1.06E-05 | 8.01E-06 | 6.40E-06 | 6.84E-06 | 6.11E-06 | 3.91E-06 | 8.94E-07 | 1.37E-07 | 1.90E-05 | 1.89E-05 | 1.88E-05 | 1.88E-05 | 1.87E-05 | 1.86E-05 | 1.86E-05 | 1.85E-05 | 1.84E-05 | 1.83E-05 | 1.83E-05 | 1.82E-05 |
| **copper** | 1.28E-06 | 1.33E-04 | 2.18E-03 | 4.06E-04 | 2.13E-04 | 1.03E-04 | 5.98E-05 | 2.78E-05 | 1.95E-05 | 5.04E-05 | 4.39E-05 | 3.50E-05 | 1.69E-05 | 2.35E-06 | 2.64E-03 | 2.66E-03 | 2.69E-03 | 2.72E-03 | 2.75E-03 | 2.77E-03 | 2.80E-03 | 2.83E-03 | 2.86E-03 | 2.88E-03 | 2.91E-03 | 2.94E-03 |
| **lead** | 3.46E-06 | 1.13E-04 | 6.31E-04 | 3.39E-04 | 2.56E-04 | 8.96E-05 | 5.47E-05 | 4.14E-05 | 3.30E-05 | 3.50E-05 | 3.13E-05 | 2.00E-05 | 4.50E-06 | 6.88E-07 | 8.17E-05 | 8.28E-05 | 8.38E-05 | 8.49E-05 | 8.60E-05 | 8.71E-05 | 8.82E-05 | 8.93E-05 | 9.04E-05 | 9.14E-05 | 9.25E-05 | 9.36E-05 |
| **manganese** | 5.71E-06 | 1.99E-04 | 1.30E-03 | 5.97E-04 | 4.42E-04 | 1.58E-04 | 9.63E-05 | 7.05E-05 | 5.57E-05 | 6.29E-05 | 5.61E-05 | 3.67E-05 | 9.43E-06 | 1.41E-06 | 7.93E-04 | 8.03E-04 | 8.12E-04 | 8.21E-04 | 8.31E-04 | 8.40E-04 | 8.50E-04 | 8.59E-04 | 8.69E-04 | 8.78E-04 | 8.88E-04 | 8.97E-04 |
| **mercury** | 1.35E-07 | 4.92E-06 | 3.68E-05 | 1.58E-05 | 8.82E-06 | 3.10E-06 | 1.76E-06 | 1.26E-06 | 1.19E-06 | 1.53E-06 | 1.33E-06 | 9.01E-07 | 2.77E-07 | 4.28E-08 | 4.58E-06 | 4.64E-06 | 4.71E-06 | 4.77E-06 | 4.84E-06 | 4.90E-06 | 4.97E-06 | 5.03E-06 | 5.10E-06 | 5.16E-06 | 5.23E-06 | 5.29E-06 |
| **nickel** | 4.26E-07 | 1.97E-05 | 2.00E-04 | 5.98E-05 | 3.82E-05 | 1.51E-05 | 8.98E-06 | 5.71E-06 | 4.47E-06 | 6.64E-06 | 5.85E-06 | 4.17E-06 | 1.51E-06 | 2.17E-07 | 1.61E-04 | 1.63E-04 | 1.64E-04 | 1.65E-04 | 1.67E-04 | 1.68E-04 | 1.69E-04 | 1.71E-04 | 1.72E-04 | 1.74E-04 | 1.75E-04 | 1.76E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 9.77E-06 | 3.20E-04 | 1.79E-03 | 9.62E-04 | 7.25E-04 | 2.53E-04 | 1.55E-04 | 1.17E-04 | 9.34E-05 | 9.93E-05 | 8.87E-05 | 5.66E-05 | 1.28E-05 | 1.96E-06 | 1.44E-03 | 1.46E-03 | 1.48E-03 | 1.50E-03 | 1.52E-03 | 1.54E-03 | 1.56E-03 | 1.58E-03 | 1.61E-03 | 1.63E-03 | 1.65E-03 | 1.67E-03 |
| **selenium** | 2.84E-08 | 1.30E-06 | 1.36E-05 | 4.27E-06 | 1.96E-06 | 7.54E-07 | 4.09E-07 | 2.47E-07 | 2.53E-07 | 4.26E-07 | 3.65E-07 | 2.65E-07 | 1.04E-07 | 1.55E-08 | 6.38E-06 | 6.45E-06 | 6.52E-06 | 6.59E-06 | 6.66E-06 | 6.73E-06 | 6.80E-06 | 6.87E-06 | 6.94E-06 | 7.01E-06 | 7.08E-06 | 7.15E-06 |
| **silicon** | 1.19E-03 | 3.89E-02 | 2.18E-01 | 1.17E-01 | 8.91E-02 | 3.12E-02 | 1.91E-02 | 1.44E-02 | 1.14E-02 | 1.21E-02 | 1.08E-02 | 6.92E-03 | 1.55E-03 | 2.37E-04 | 1.69E-01 | 1.72E-01 | 1.74E-01 | 1.76E-01 | 1.79E-01 | 1.81E-01 | 1.83E-01 | 1.86E-01 | 1.88E-01 | 1.90E-01 | 1.93E-01 | 1.95E-01 |
| **silver** | 8.38E-08 | 3.24E-06 | 2.71E-05 | 1.07E-05 | 5.10E-06 | 1.80E-06 | 9.77E-07 | 6.70E-07 | 7.06E-07 | 1.01E-06 | 8.68E-07 | 6.03E-07 | 2.07E-07 | 3.21E-08 | 3.86E-09 | 4.27E-09 | 4.68E-09 | 5.08E-09 | 5.49E-09 | 5.90E-09 | 6.30E-09 | 6.71E-09 | 7.12E-09 | 7.52E-09 | 7.93E-09 | 8.34E-09 |
| **sulfates** | 5.22E-05 | 2.62E-03 | 2.70E-02 | 8.20E-03 | 3.95E-03 | 1.54E-03 | 8.65E-04 | 5.13E-04 | 4.93E-04 | 8.34E-04 | 7.17E-04 | 5.24E-04 | 2.05E-04 | 3.06E-05 | 1.54E-02 | 1.53E-02 | 1.52E-02 | 1.51E-02 | 1.49E-02 | 1.48E-02 | 1.47E-02 | 1.46E-02 | 1.45E-02 | 1.44E-02 | 1.42E-02 | 1.41E-02 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.03E-06 | 2.06E-06 | 2.09E-06 | 2.12E-06 | 2.15E-06 | 2.18E-06 | 2.21E-06 | 2.23E-06 | 2.26E-06 | 2.29E-06 | 2.32E-06 | 2.35E-06 |
| **vanadium** | 1.67E-06 | 5.97E-05 | 4.13E-04 | 1.80E-04 | 1.30E-04 | 4.70E-05 | 2.85E-05 | 2.06E-05 | 1.64E-05 | 1.90E-05 | 1.69E-05 | 1.12E-05 | 3.02E-06 | 4.50E-07 | 1.81E-04 | 1.83E-04 | 1.86E-04 | 1.88E-04 | 1.90E-04 | 1.92E-04 | 1.94E-04 | 1.96E-04 | 1.98E-04 | 2.00E-04 | 2.02E-04 | 2.04E-04 |
| **zinc** | 3.84E-06 | 1.44E-04 | 1.13E-03 | 4.53E-04 | 2.85E-04 | 1.04E-04 | 6.10E-05 | 4.29E-05 | 3.63E-05 | 4.64E-05 | 4.07E-05 | 2.73E-05 | 8.30E-06 | 1.23E-06 | 8.24E-04 | 8.34E-04 | 8.44E-04 | 8.54E-04 | 8.64E-04 | 8.74E-04 | 8.85E-04 | 8.95E-04 | 9.05E-04 | 9.15E-04 | 9.25E-04 | 9.35E-04 |
| **Diesel PM** | 1.26E-03 | 5.99E-02 | 6.68E-01 | 2.14E-01 | 5.34E-02 | 1.94E-02 | 7.38E-03 | 2.98E-03 | 8.61E-03 | 1.88E-02 | 1.55E-02 | 1.17E-02 | 5.27E-03 | 8.20E-04 | 6.33E-04 | 5.85E-04 | 5.38E-04 | 4.91E-04 | 4.43E-04 | 3.96E-04 | 3.49E-04 | 3.01E-04 | 2.54E-04 | 2.06E-04 | 1.59E-04 | 1.12E-02 |

**[1] Commercial Maximum Grid No. 1223**

**NA = Not Available** **ug/$m^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-1.3**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2017 Unmitigated Construction Through 2035 Operations - Lifetime Exposure Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Toxicity Criteria | | Cancer Risk to Worker | | | | | | | | | | | | | | | | | | | | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EPA Inhalation CPF | CalEPA Inhalation CPF | Construction | | | | | | | Construction and Operations | | | | | | | Operation | | | | | Cancer Risk |
| TAC | (mg/kg-day)$^{-1}$ | (mg/kg-day)$^{-1}$ | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035-2041 | to Worker for Max Location |
| 1,2,4-trimethylbenzene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | 1.05E-01 | 6.00E-01 | 7.01E-12 | 4.23E-10 | 4.97E-09 | 1.50E-09 | 4.27E-10 | 1.73E-10 | 7.04E-11 | 8.81E-10 | 8.90E-10 | 9.50E-10 | 8.93E-10 | 8.29E-10 | 7.33E-10 | 6.53E-10 | 6.10E-10 | 5.51E-10 | 5.18E-10 | 4.85E-10 | 3.16E-09 | 1.87E-08 |
| 2,2,4-trimethylpentane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 7.70E-03 | 1.00E-02 | 4.21E-12 | 2.27E-10 | 2.69E-09 | 8.83E-10 | 2.31E-10 | 9.02E-11 | 3.34E-11 | 2.51E-11 | 5.49E-11 | 1.11E-10 | 9.86E-11 | 8.06E-11 | 4.35E-11 | 1.61E-11 | 1.11E-11 | 1.06E-11 | 1.06E-11 | 1.07E-11 | 7.47E-11 | 4.71E-09 |
| acrolein | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | 2.73E-02 | 1.00E-01 | 1.18E-11 | 6.71E-10 | 7.92E-09 | 2.50E-09 | 6.80E-10 | 2.70E-10 | 1.05E-10 | 6.95E-10 | 7.48E-10 | 8.80E-10 | 8.19E-10 | 7.43E-10 | 6.13E-10 | 5.10E-10 | 4.71E-10 | 4.26E-10 | 4.02E-10 | 3.77E-10 | 2.47E-09 | 2.13E-08 |
| cumene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | 8.75E-03 | 8.70E-03 | 1.68E-13 | 1.03E-11 | 1.21E-10 | 3.60E-11 | 1.04E-11 | 4.25E-12 | 1.75E-12 | 2.46E-11 | 2.46E-11 | 2.59E-11 | 2.44E-11 | 2.28E-11 | 2.03E-11 | 1.82E-11 | 1.71E-11 | 1.54E-11 | 1.45E-11 | 1.36E-11 | 8.83E-11 | 4.94E-10 |
| ethylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 4.55E-02 | 2.10E-02 | 1.77E-11 | 9.60E-10 | 1.14E-08 | 3.72E-09 | 9.76E-10 | 3.81E-10 | 1.42E-10 | 1.61E-10 | 2.84E-10 | 5.19E-10 | 4.63E-10 | 3.86E-10 | 2.27E-10 | 1.09E-10 | 8.57E-11 | 8.00E-11 | 7.79E-11 | 7.58E-11 | 5.16E-10 | 2.06E-08 |
| hexane, n- | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetative emission sources | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | 1.19E-01 | 1.20E-01 | 6.26E-13 | 3.45E-11 | 4.09E-10 | 1.32E-10 | 3.51E-11 | 1.38E-11 | 5.22E-12 | 1.74E-11 | 2.12E-11 | 2.90E-11 | 2.66E-11 | 2.33E-11 | 1.73E-11 | 1.26E-11 | 1.13E-11 | 1.03E-11 | 9.75E-12 | 9.21E-12 | 6.07E-11 | 8.79E-10 |
| propionaldehyde | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium Ion | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 1.51E+01 | 1.20E+01 | 3.47E-12 | 1.17E-10 | 7.10E-10 | 3.55E-10 | 2.56E-10 | 8.98E-11 | 5.43E-11 | 2.89E-10 | 2.84E-10 | 2.91E-10 | 2.91E-10 | 2.82E-10 | 2.70E-10 | 2.69E-10 | 2.71E-10 | 2.63E-10 | 2.66E-10 | 2.69E-10 | 1.91E-09 | 6.54E-09 |
| barium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 6.30E+00 | 1.50E+01 | 8.44E-12 | 2.99E-10 | 2.09E-09 | 9.44E-10 | 5.71E-10 | 2.00E-10 | 1.16E-10 | 1.39E-10 | 1.31E-10 | 1.48E-10 | 1.38E-10 | 1.11E-10 | 7.34E-11 | 6.10E-11 | 5.94E-11 | 5.76E-11 | 5.84E-11 | 5.91E-11 | 4.19E-10 | 5.68E-09 |
| chlorine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | 4.20E+01 | 5.10E+02 | 8.06E-11 | 3.20E-09 | 2.66E-08 | 9.63E-09 | 6.73E-09 | 2.53E-09 | 1.53E-09 | 1.79E-08 | 1.78E-08 | 1.82E-08 | 1.83E-08 | 1.81E-08 | 1.79E-08 | 1.79E-08 | 1.80E-08 | 1.74E-08 | 1.75E-08 | 1.77E-08 | 1.25E-07 | 3.72E-07 |
| cobalt | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | NA | 4.20E-02 | 3.41E-13 | 1.11E-11 | 6.22E-11 | 3.35E-11 | 2.53E-11 | 8.84E-12 | 5.39E-12 | 1.21E-11 | 1.14E-11 | 1.17E-11 | 1.15E-11 | 1.05E-11 | 9.03E-12 | 8.77E-12 | 8.81E-12 | 8.54E-12 | 8.64E-12 | 8.75E-12 | 6.19E-11 | 3.18E-10 |
| manganese | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | 8.40E-01 | 9.10E-01 | 9.10E-13 | 4.21E-11 | 4.27E-10 | 1.28E-10 | 8.17E-11 | 3.23E-11 | 1.92E-11 | 3.57E-10 | 3.57E-10 | 3.65E-10 | 3.66E-10 | 3.65E-10 | 3.62E-10 | 3.63E-10 | 3.65E-10 | 3.53E-10 | 3.56E-10 | 3.58E-10 | 2.53E-09 | 7.23E-09 |
| non-phosphate phosphorous | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 1.05E+00 | 1.10E+00 | 3.25E-09 | 1.55E-07 | 1.72E-06 | 5.53E-07 | 1.38E-07 | 5.00E-08 | 1.91E-08 | 9.33E-09 | 2.38E-08 | 5.00E-08 | 4.13E-08 | 3.14E-08 | 1.46E-08 | 3.02E-09 | 7.78E-10 | 6.28E-10 | 5.11E-10 | 3.94E-10 | 1.94E-07 | 3.01E-06 |
| | | **TOTAL** | **3.39E-09** | **1.61E-07** | **1.78E-06** | **5.73E-07** | **1.48E-07** | **5.38E-08** | **2.11E-08** | **2.98E-08** | **4.44E-08** | **7.15E-08** | **6.27E-08** | **5.24E-08** | **3.49E-08** | **2.29E-08** | **2.07E-08** | **1.98E-08** | **1.98E-08** | **1.97E-08** | **3.30E-07** | **3.47E-06** |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-1.4**
**2015 OEHHA Hazard Calculation for LAX Landside Access Modernization Program, 2017 Unmitigated Construction Through 2035 Operations**
**Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

| Exposure Parameters | Ages 16<30 | Ages 16<70 |
|---|---|---|
| Worker 8-hr Daily Breathing Rate (DBR) | 240 L/kg-d | 230 L/kg-d |
| Fraction of Year (EF) | 0.68 unitless | 0.68 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.01 unitless | 0.157 unitless |
| Worker Adjustment Factor (WAH) | 1 unitless | 1 unitless |

| | Concentration at Location w/Maximum Risk (ug/$m^3$) | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction | | | | | | | | | | | | | | Operation | | | | | | | |
| TAC | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2035 |
| **1,2,4-trimethylbenzene** | 8.32E-06 | 3.42E-04 | 2.11E-03 | 4.13E-03 | 4.06E-03 | 2.92E-03 | 6.67E-05 | 2.19E-05 | 9.25E-05 | 2.13E-04 | 1.85E-04 | 1.48E-04 | 6.91E-05 | 1.08E-05 | 9.29E-04 | 8.88E-04 | 8.47E-04 | 8.06E-04 | 7.65E-04 | 7.24E-04 | 6.83E-04 | 4.77E-04 |
| **1,3-butadiene** | 3.05E-06 | 1.31E-04 | 7.95E-04 | 1.55E-03 | 1.57E-03 | 1.11E-03 | 2.64E-05 | 8.65E-06 | 3.39E-05 | 7.84E-05 | 6.81E-05 | 5.43E-05 | 2.54E-05 | 3.95E-06 | 5.18E-04 | 4.95E-04 | 4.71E-04 | 4.48E-04 | 4.25E-04 | 4.01E-04 | 3.78E-04 | 2.61E-04 |
| **2,2,4-trimethylpentane** | 5.36E-06 | 2.69E-04 | 1.53E-03 | 3.00E-03 | 3.28E-03 | 2.18E-03 | 5.97E-05 | 1.95E-05 | 5.90E-05 | 1.38E-04 | 1.19E-04 | 9.55E-05 | 4.46E-05 | 6.90E-06 | 2.18E-03 | 2.08E-03 | 1.98E-03 | 1.88E-03 | 1.78E-03 | 1.68E-03 | 1.58E-03 | 1.08E-03 |
| **acetaldehyde** | 1.11E-04 | 4.18E-03 | 2.68E-02 | 5.23E-02 | 4.90E-02 | 3.66E-02 | 7.61E-04 | 2.50E-04 | 1.23E-03 | 2.82E-03 | 2.46E-03 | 1.96E-03 | 9.17E-04 | 1.43E-04 | 5.00E-04 | 5.05E-04 | 5.09E-04 | 5.14E-04 | 5.19E-04 | 5.24E-04 | 5.29E-04 | 5.54E-04 |
| **acrolein** | 4.78E-08 | 5.56E-06 | 2.45E-05 | 4.87E-05 | 7.27E-05 | 3.90E-05 | 1.63E-06 | 5.26E-07 | 4.90E-07 | 1.32E-06 | 1.08E-06 | 8.73E-07 | 4.07E-07 | 5.98E-08 | 1.22E-04 | 1.17E-04 | 1.11E-04 | 1.05E-04 | 9.97E-05 | 9.40E-05 | 8.83E-05 | 5.99E-05 |
| **benzene** | 3.10E-05 | 1.24E-03 | 7.75E-03 | 1.51E-02 | 1.47E-02 | 1.07E-02 | 2.37E-04 | 7.78E-05 | 3.45E-04 | 7.92E-04 | 6.90E-04 | 5.50E-04 | 2.57E-04 | 4.01E-05 | 2.39E-03 | 2.29E-03 | 2.18E-03 | 2.08E-03 | 1.98E-03 | 1.87E-03 | 1.77E-03 | 1.25E-03 |
| **cumene** | 3.05E-07 | 1.18E-05 | 7.51E-05 | 1.47E-04 | 1.40E-04 | 1.03E-04 | 2.21E-06 | 7.26E-07 | 3.40E-06 | 7.79E-06 | 6.79E-06 | 5.42E-06 | 2.53E-06 | 3.95E-07 | 1.18E-05 | 1.13E-05 | 1.08E-05 | 1.04E-05 | 9.88E-06 | 9.41E-06 | 8.94E-06 | 6.59E-06 |
| **cyclohexane** | 6.77E-07 | 4.33E-05 | 2.25E-04 | 4.43E-04 | 5.43E-04 | 3.33E-04 | 1.08E-05 | 3.51E-06 | 7.35E-06 | 1.77E-05 | 1.51E-05 | 1.21E-05 | 5.66E-06 | 8.67E-07 | 5.80E-04 | 5.53E-04 | 5.26E-04 | 4.99E-04 | 4.72E-04 | 4.46E-04 | 4.19E-04 | 2.85E-04 |
| **ethylbenzene** | 5.04E-06 | 2.21E-04 | 1.33E-03 | 2.60E-03 | 2.65E-03 | 1.85E-03 | 4.51E-05 | 1.48E-05 | 5.59E-05 | 1.30E-04 | 1.12E-04 | 8.98E-05 | 4.19E-05 | 6.52E-06 | 1.00E-03 | 9.55E-04 | 9.10E-04 | 8.64E-04 | 8.19E-04 | 7.74E-04 | 7.29E-04 | 5.02E-04 |
| **ethylene** | 2.18E-04 | 8.42E-03 | 5.36E-02 | 1.05E-01 | 9.91E-02 | 7.33E-02 | 1.56E-03 | 5.14E-04 | 2.44E-03 | 5.58E-03 | 4.87E-03 | 3.88E-03 | 1.81E-03 | 2.83E-04 | 6.45E-03 | 6.21E-03 | 5.96E-03 | 5.72E-03 | 5.47E-03 | 5.23E-03 | 4.99E-03 | 3.76E-03 |
| **formaldehyde** | 2.22E-04 | 8.41E-03 | 5.39E-02 | 1.05E-01 | 9.86E-02 | 7.35E-02 | 1.54E-03 | 5.05E-04 | 2.47E-03 | 5.66E-03 | 4.94E-03 | 3.94E-03 | 1.84E-03 | 2.87E-04 | 1.96E-03 | 1.92E-03 | 1.89E-03 | 1.85E-03 | 1.82E-03 | 1.78E-03 | 1.75E-03 | 1.58E-03 |
| **hexane, n-** | 2.99E-06 | 1.59E-04 | 8.83E-04 | 1.73E-03 | 1.96E-03 | 1.27E-03 | 3.64E-05 | 1.19E-05 | 3.28E-05 | 7.75E-05 | 6.68E-05 | 5.34E-05 | 2.49E-05 | 3.85E-06 | 1.51E-03 | 1.44E-03 | 1.37E-03 | 1.30E-03 | 1.23E-03 | 1.16E-03 | 1.09E-03 | 7.44E-04 |
| **isoprene, except from vegetative emiss** | 5.22E-08 | 6.07E-06 | 2.67E-05 | 5.32E-05 | 7.93E-05 | 4.26E-05 | 1.77E-06 | 5.74E-07 | 5.35E-07 | 1.44E-06 | 1.17E-06 | 9.52E-07 | 4.44E-07 | 6.52E-08 | 1.34E-04 | 1.27E-04 | 1.21E-04 | 1.15E-04 | 1.09E-04 | 1.03E-04 | 9.63E-05 | 6.53E-05 |
| **methyl alcohol** | 4.94E-07 | 2.21E-05 | 1.32E-04 | 2.57E-04 | 2.65E-04 | 1.84E-04 | 4.57E-06 | 1.50E-06 | 5.48E-06 | 1.27E-05 | 1.10E-05 | 8.80E-06 | 4.11E-06 | 6.38E-07 | 1.12E-04 | 1.07E-04 | 1.02E-04 | 9.69E-05 | 9.18E-05 | 8.67E-05 | 8.17E-05 | 5.62E-05 |
| **methyl ethyl ketone** | 2.22E-05 | 8.40E-04 | 5.40E-03 | 1.05E-02 | 9.85E-03 | 7.35E-03 | 1.53E-04 | 5.03E-05 | 2.48E-04 | 5.68E-04 | 4.95E-04 | 3.95E-04 | 1.85E-04 | 2.88E-05 | 6.91E-05 | 7.15E-05 | 7.40E-05 | 7.64E-05 | 7.89E-05 | 8.13E-05 | 8.38E-05 | 9.60E-05 |
| **naphthalene** | 1.37E-06 | 5.30E-05 | 3.37E-04 | 6.57E-04 | 6.24E-04 | 4.61E-04 | 9.86E-06 | 3.24E-06 | 1.53E-05 | 3.50E-05 | 3.05E-05 | 2.43E-05 | 1.14E-05 | 1.77E-06 | 4.74E-05 | 4.55E-05 | 4.37E-05 | 4.18E-05 | 3.99E-05 | 3.81E-05 | 3.62E-05 | 2.70E-05 |
| **propionaldehyde** | 1.46E-05 | 5.51E-04 | 3.54E-03 | 6.90E-03 | 6.47E-03 | 4.82E-03 | 1.00E-04 | 3.30E-05 | 1.63E-04 | 3.72E-04 | 3.25E-04 | 2.59E-04 | 1.21E-04 | 1.89E-05 | 6.41E-05 | 6.48E-05 | 6.55E-05 | 6.63E-05 | 6.70E-05 | 6.77E-05 | 6.85E-05 | 7.21E-05 |
| **propylene** | 4.02E-05 | 1.60E-03 | 1.01E-02 | 1.96E-02 | 1.90E-02 | 1.38E-02 | 3.06E-04 | 1.01E-04 | 4.47E-04 | 1.03E-03 | 8.95E-04 | 7.14E-04 | 3.34E-04 | 5.20E-05 | 2.96E-03 | 2.84E-03 | 2.71E-03 | 2.58E-03 | 2.45E-03 | 2.33E-03 | 2.20E-03 | 1.56E-03 |
| **styrene** | 9.45E-07 | 3.91E-05 | 2.41E-04 | 4.71E-04 | 4.65E-04 | 3.33E-04 | 7.66E-06 | 2.51E-06 | 1.05E-05 | 2.42E-05 | 2.11E-05 | 1.68E-05 | 7.85E-06 | 1.22E-06 | 1.13E-04 | 1.08E-04 | 1.03E-04 | 9.81E-05 | 9.31E-05 | 8.81E-05 | 8.30E-05 | 5.79E-05 |
| **toluene** | 2.42E-05 | 1.08E-03 | 6.44E-03 | 1.26E-02 | 1.30E-02 | 9.02E-03 | 2.23E-04 | 7.32E-05 | 2.68E-04 | 6.22E-04 | 5.40E-04 | 4.31E-04 | 2.01E-04 | 3.13E-05 | 5.47E-03 | 5.22E-03 | 4.97E-03 | 4.72E-03 | 4.47E-03 | 4.23E-03 | 3.98E-03 | 2.74E-03 |
| **xylene (total)** | 1.75E-05 | 8.01E-04 | 4.73E-03 | 9.26E-03 | 9.67E-03 | 6.65E-03 | 1.68E-04 | 5.51E-05 | 1.94E-04 | 4.51E-04 | 3.91E-04 | 3.12E-04 | 1.46E-04 | 2.27E-05 | 4.56E-03 | 4.36E-03 | 4.15E-03 | 3.94E-03 | 3.73E-03 | 3.52E-03 | 3.32E-03 | 2.28E-03 |
| **aluminum** | 2.88E-03 | 5.35E-02 | 1.60E-01 | 2.30E-01 | 1.87E-01 | 1.60E-01 | 8.77E-02 | 5.01E-02 | 7.31E-03 | 2.57E-03 | 2.29E-03 | 1.47E-03 | 3.17E-04 | 4.85E-05 | 3.94E-02 | 3.95E-02 | 3.97E-02 | 3.98E-02 | 3.99E-02 | 4.00E-02 | 4.01E-02 | 4.07E-02 |
| **ammonium Ion** | 7.43E-06 | 1.76E-04 | 8.02E-04 | 1.32E-03 | 1.17E-03 | 8.91E-04 | 1.59E-04 | 8.75E-05 | 3.13E-05 | 4.64E-05 | 3.84E-05 | 2.87E-05 | 1.23E-05 | 1.91E-06 | 1.08E-03 | 1.08E-03 | 1.08E-03 | 1.09E-03 | 1.09E-03 | 1.09E-03 | 1.10E-03 | 1.11E-03 |
| **antimony** | 6.05E-07 | 1.16E-05 | 3.77E-05 | 5.61E-05 | 4.65E-05 | 3.86E-05 | 1.77E-05 | 1.01E-05 | 1.67E-06 | 9.63E-07 | 8.26E-07 | 5.72E-07 | 1.89E-07 | 2.91E-08 | 2.51E-05 | 2.52E-05 | 2.52E-05 | 2.53E-05 | 2.54E-05 | 2.55E-05 | 2.55E-05 | 2.59E-05 |
| **arsenic** | 7.33E-07 | 1.37E-05 | 4.15E-05 | 5.99E-05 | 4.92E-05 | 4.17E-05 | 2.22E-05 | 1.27E-05 | 1.88E-06 | 7.33E-07 | 6.47E-07 | 4.24E-07 | 1.05E-07 | 1.60E-08 | 6.39E-06 | 6.41E-06 | 6.42E-06 | 6.44E-06 | 6.45E-06 | 6.46E-06 | 6.48E-06 | 6.55E-06 |
| **barium** | 3.07E-05 | 7.86E-04 | 2.97E-03 | 4.50E-03 | 6.05E-03 | 3.87E-03 | 1.02E-03 | 5.49E-04 | 1.09E-04 | 1.43E-04 | 1.24E-04 | 9.78E-05 | 4.60E-05 | 6.61E-06 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.08E-03 |
| **bromine** | 1.08E-06 | 2.05E-05 | 6.37E-05 | 9.29E-05 | 7.91E-05 | 6.53E-05 | 3.26E-05 | 1.85E-05 | 2.85E-06 | 1.33E-06 | 1.17E-06 | 7.94E-07 | 2.38E-07 | 3.73E-08 | 1.75E-05 | 1.73E-05 | 1.71E-05 | 1.68E-05 | 1.66E-05 | 1.64E-05 | 1.62E-05 | 1.50E-05 |
| **cadmium** | 1.21E-06 | 2.30E-05 | 7.21E-05 | 1.06E-04 | 8.68E-05 | 7.30E-05 | 3.62E-05 | 2.06E-05 | 3.23E-06 | 1.55E-06 | 1.35E-06 | 9.12E-07 | 2.69E-07 | 4.15E-08 | 1.11E-06 | 1.12E-06 | 1.12E-06 | 1.12E-06 | 1.13E-06 | 1.13E-06 | 1.13E-06 | 1.15E-06 |
| **chlorine** | 1.29E-04 | 2.44E-03 | 7.41E-03 | 1.07E-02 | 9.04E-03 | 7.54E-03 | 3.95E-03 | 2.25E-03 | 3.35E-04 | 1.36E-04 | 1.20E-04 | 8.01E-05 | 2.13E-05 | 3.37E-06 | 1.57E-03 | 1.54E-03 | 1.51E-03 | 1.47E-03 | 1.44E-03 | 1.41E-03 | 1.37E-03 | 1.21E-03 |
| **chromium (VI)** | 4.00E-07 | 7.67E-06 | 2.37E-05 | 3.43E-05 | 3.06E-05 | 2.47E-05 | 1.23E-05 | 6.96E-06 | 1.05E-06 | 4.92E-07 | 4.34E-07 | 2.99E-07 | 9.34E-08 | 1.39E-08 | 1.03E-05 | 1.03E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.01E-05 |
| **cobalt** | 4.11E-06 | 7.65E-05 | 2.30E-04 | 3.32E-04 | 2.71E-04 | 2.31E-04 | 1.25E-04 | 7.12E-05 | 1.05E-05 | 3.86E-06 | 3.42E-06 | 2.22E-06 | 5.13E-07 | 7.98E-08 | 1.47E-05 | 1.45E-05 | 1.42E-05 | 1.40E-05 | 1.38E-05 | 1.36E-05 | 1.34E-05 | 1.23E-05 |
| **copper** | 4.56E-06 | 1.30E-04 | 5.20E-04 | 7.94E-04 | 1.16E-03 | 7.11E-04 | 1.57E-04 | 8.28E-05 | 1.80E-05 | 2.84E-05 | 2.46E-05 | 1.96E-05 | 9.50E-06 | 1.36E-06 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 |
| **lead** | 2.13E-05 | 3.96E-04 | 1.19E-03 | 1.71E-03 | 1.39E-03 | 1.19E-03 | 6.48E-04 | 3.70E-04 | 5.43E-05 | 1.97E-05 | 1.75E-05 | 1.13E-05 | 2.55E-06 | 3.89E-07 | 5.93E-05 | 5.94E-05 | 5.95E-05 | 5.97E-05 | 5.98E-05 | 5.99E-05 | 6.01E-05 | 6.08E-05 |
| **manganese** | 3.50E-05 | 6.57E-04 | 1.99E-03 | 2.87E-03 | 2.40E-03 | 2.01E-03 | 1.07E-03 | 6.08E-04 | 8.99E-05 | 3.53E-05 | 3.13E-05 | 2.07E-05 | 5.32E-06 | 8.02E-07 | 5.76E-04 | 5.77E-04 | 5.78E-04 | 5.78E-04 | 5.79E-04 | 5.79E-04 | 5.80E-04 | 5.83E-04 |
| **mercury** | 6.30E-07 | 1.20E-05 | 3.85E-05 | 5.68E-05 | 4.69E-05 | 3.92E-05 | 1.86E-05 | 1.06E-05 | 1.71E-06 | 9.15E-07 | 7.89E-07 | 5.41E-07 | 1.71E-07 | 2.64E-08 | 3.32E-06 | 3.33E-06 | 3.34E-06 | 3.35E-06 | 3.36E-06 | 3.37E-06 | 3.39E-06 | 3.44E-06 |
| **nickel** | 2.34E-06 | 4.65E-05 | 1.48E-04 | 2.17E-04 | 2.07E-04 | 1.60E-04 | 7.20E-05 | 4.07E-05 | 6.40E-06 | 3.77E-06 | 3.30E-06 | 2.37E-06 | 8.61E-07 | 1.28E-07 | 1.18E-04 | 1.18E-04 | 1.17E-04 | 1.17E-04 | 1.17E-04 | 1.17E-04 | 1.16E-04 | 1.15E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 6.02E-05 | 1.12E-03 | 3.36E-03 | 4.84E-03 | 3.94E-03 | 3.37E-03 | 1.83E-03 | 1.04E-03 | 1.53E-04 | 5.58E-05 | 4.95E-05 | 3.20E-05 | 7.25E-06 | 1.10E-06 | 1.05E-03 | 1.05E-03 | 1.05E-03 | 1.06E-03 | 1.06E-03 | 1.06E-03 | 1.07E-03 | 1.08E-03 |
| **selenium** | 9.97E-08 | 2.06E-06 | 7.24E-06 | 1.10E-05 | 1.03E-05 | 7.91E-06 | 2.87E-06 | 1.62E-06 | 3.03E-07 | 2.58E-07 | 2.20E-07 | 1.60E-07 | 6.37E-08 | 9.53E-09 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.64E-06 | 4.64E-06 |
| **silicon** | 7.41E-03 | 1.38E-01 | 4.13E-01 | 5.94E-01 | 4.85E-01 | 4.14E-01 | 2.26E-01 | 1.29E-01 | 1.88E-02 | 6.78E-03 | 6.03E-03 | 3.89E-03 | 8.74E-04 | 1.33E-04 | 1.23E-01 | 1.23E-01 | 1.24E-01 | 1.24E-01 | 1.24E-01 | 1.25E-01 | 1.25E-01 | 1.27E-01 |
| **silver** | 3.25E-07 | 6.35E-06 | 2.13E-05 | 3.20E-05 | 2.68E-05 | 2.20E-05 | 9.34E-06 | 5.31E-06 | 9.29E-07 | 6.19E-07 | 5.27E-07 | 3.71E-07 | 1.31E-07 | 2.02E-08 | 4.12E-09 | 4.32E-09 | 4.52E-09 | 4.71E-09 | 4.91E-09 | 5.11E-09 | 5.31E-09 | 6.30E-09 |
| **sulfates** | 1.94E-04 | 4.07E-03 | 1.42E-02 | 2.17E-02 | 2.09E-02 | 1.57E-02 | 5.67E-03 | 3.19E-03 | 5.96E-04 | 5.11E-04 | 4.36E-04 | 3.22E-04 | 1.29E-04 | 2.06E-05 | 1.20E-02 | 1.18E-02 | 1.16E-02 | 1.13E-02 | 1.11E-02 | 1.09E-02 | 1.07E-02 | 9.61E-03 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E-06 | 1.48E-06 | 1.48E-06 | 1.49E-06 | 1.49E-06 | 1.50E-06 | 1.50E-06 | 1.52E-06 |
| **vanadium** | 1.01E-05 | 1.90E-04 | 5.78E-04 | 8.36E-04 | 7.08E-04 | 5.89E-04 | 3.07E-04 | 1.75E-04 | 2.61E-05 | 1.07E-05 | 9.47E-06 | 6.32E-06 | 1.71E-06 | 2.57E-07 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 |
| **zinc** | 2.06E-05 | 3.92E-04 | 1.23E-03 | 1.79E-03 | 1.53E-03 | 1.26E-03 | 6.19E-04 | 3.52E-04 | 5.45E-05 | 2.68E-05 | 2.34E-05 | 1.58E-05 | 4.87E-06 | 7.16E-07 | 5.99E-04 | 6.00E-04 | 6.00E-04 | 6.01E-04 | 6.02E-04 | 6.03E-04 | 6.03E-04 | 6.07E-04 |
| **Diesel PM** | 7.80E-04 | 2.57E-02 | 1.59E-01 | 2.79E-01 | 2.55E-01 | 1.85E-01 | 3.89E-03 | 1.23E-03 | 5.67E-03 | 1.24E-02 | 1.02E-02 | 7.75E-03 | 3.49E-03 | 5.40E-04 | 5.10E-04 | 4.71E-04 | 4.31E-04 | 3.92E-04 | 3.53E-04 | 3.13E-04 | 2.74E-04 | 7.78E-03 |

**[1] Commercial Maximum Grid No.** **1426**
**NA = Not Available** **ug/$m^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-1.4**
**2015 OEHHA Hazard Calculation for LAX Landside Access Modernization Program, 2017 Unmitigated Construction Through 2035 Operations**
**Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Toxicity Criteria | | Hazard Quotient to Worker | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EPA | CalEPA | Construction | | | | | | | Construction and Operation | | | | | | | |
| | RfC | REL | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2035 |
| TAC | (ug/m$^3$) | (ug/m$^3$) | | | | | | | | | | | | | | | |
| 1,2,4-trimethylbenzene | 7.00E+00 | NA | 1.19E-06 | 4.88E-05 | 3.02E-04 | 5.90E-04 | 5.81E-04 | 4.17E-04 | 9.53E-06 | 1.36E-04 | 1.40E-04 | 1.51E-04 | 1.42E-04 | 1.30E-04 | 1.13E-04 | 9.90E-05 | 6.81E-05 |
| 1,3-butadiene | 2.00E+00 | 2.00E+00 | 1.53E-06 | 6.55E-05 | 3.97E-04 | 7.77E-04 | 7.83E-04 | 5.53E-04 | 1.32E-05 | 2.63E-04 | 2.64E-04 | 2.75E-04 | 2.58E-04 | 2.39E-04 | 2.13E-04 | 1.91E-04 | 1.31E-04 |
| 2,2,4-trimethylpentane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 9.00E+00 | 1.40E+02 | 7.90E-07 | 2.98E-05 | 1.92E-04 | 3.74E-04 | 3.50E-04 | 2.61E-04 | 5.43E-06 | 5.36E-06 | 1.24E-05 | 2.38E-05 | 2.13E-05 | 1.77E-05 | 1.03E-05 | 4.80E-06 | 3.95E-06 |
| acrolein | 2.00E-02 | 3.50E-01 | 1.37E-07 | 1.59E-05 | 6.99E-05 | 1.39E-04 | 2.08E-04 | 1.11E-04 | 4.65E-06 | 3.51E-04 | 3.35E-04 | 3.21E-04 | 3.04E-04 | 2.87E-04 | 2.70E-04 | 2.52E-04 | 1.71E-04 |
| benzene | 3.00E+01 | 3.00E+00 | 1.03E-05 | 4.13E-04 | 2.58E-03 | 5.04E-03 | 4.89E-03 | 3.56E-03 | 7.90E-05 | 8.22E-04 | 8.77E-04 | 9.92E-04 | 9.23E-04 | 8.42E-04 | 7.10E-04 | 6.03E-04 | 4.18E-04 |
| cumene | 4.00E+02 | NA | 7.62E-10 | 2.96E-08 | 1.88E-07 | 3.66E-07 | 3.49E-07 | 2.57E-07 | 5.52E-09 | 3.12E-08 | 3.67E-08 | 4.65E-08 | 4.29E-08 | 3.82E-08 | 2.99E-08 | 2.33E-08 | 1.65E-08 |
| cyclohexane | 6.00E+03 | NA | 1.13E-10 | 7.22E-09 | 3.75E-08 | 7.39E-08 | 9.05E-08 | 5.56E-08 | 1.80E-09 | 9.72E-08 | 9.34E-08 | 9.06E-08 | 8.57E-08 | 8.08E-08 | 7.52E-08 | 6.99E-08 | 4.75E-08 |
| ethylbenzene | 1.00E+03 | 2.00E+03 | 2.52E-09 | 1.10E-07 | 6.64E-07 | 1.30E-06 | 1.32E-06 | 9.27E-07 | 2.25E-08 | 5.08E-07 | 5.06E-07 | 5.20E-07 | 4.88E-07 | 4.54E-07 | 4.08E-07 | 3.68E-07 | 2.51E-07 |
| ethylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 9.80E+00 | 9.00E+00 | 2.46E-05 | 9.34E-04 | 5.99E-03 | 1.17E-02 | 1.10E-02 | 8.16E-03 | 1.71E-04 | 2.74E-04 | 4.88E-04 | 8.38E-04 | 7.54E-04 | 6.39E-04 | 4.02E-04 | 2.26E-04 | 1.75E-04 |
| hexane, n- | 7.00E+02 | 7.00E+03 | 4.27E-10 | 2.27E-08 | 1.26E-07 | 2.48E-07 | 2.79E-07 | 1.82E-07 | 5.21E-09 | 2.17E-07 | 2.10E-07 | 2.07E-07 | 1.95E-07 | 1.83E-07 | 1.69E-07 | 1.56E-07 | 1.06E-07 |
| isoprene, except from vegetative emission sources | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | 2.00E+04 | 4.00E+03 | 1.24E-10 | 5.52E-09 | 3.29E-08 | 6.44E-08 | 6.64E-08 | 4.61E-08 | 1.14E-09 | 2.84E-08 | 2.82E-08 | 2.87E-08 | 2.70E-08 | 2.52E-08 | 2.27E-08 | 2.06E-08 | 1.40E-08 |
| methyl ethyl ketone | 5.00E+03 | NA | 4.45E-09 | 1.68E-07 | 1.08E-06 | 2.10E-06 | 1.97E-06 | 1.47E-06 | 3.06E-08 | 2.39E-08 | 6.40E-08 | 1.28E-07 | 1.14E-07 | 9.48E-08 | 5.32E-08 | 2.25E-08 | 1.92E-08 |
| naphthalene | 3.00E+00 | 9.00E+00 | 1.52E-07 | 5.89E-06 | 3.74E-05 | 7.30E-05 | 6.94E-05 | 5.12E-05 | 1.10E-06 | 5.62E-06 | 6.75E-06 | 8.74E-06 | 8.03E-06 | 7.14E-06 | 5.49E-06 | 4.22E-06 | 2.99E-06 |
| propionaldehyde | 8.00E+00 | NA | 1.82E-06 | 6.89E-05 | 4.43E-04 | 8.63E-04 | 8.08E-04 | 6.03E-04 | 1.25E-05 | 1.21E-05 | 2.84E-05 | 5.48E-05 | 4.89E-05 | 4.08E-05 | 2.36E-05 | 1.09E-05 | 9.02E-06 |
| propylene | 3.00E+03 | 3.00E+03 | 1.34E-08 | 5.35E-07 | 3.35E-06 | 6.54E-06 | 6.33E-06 | 4.61E-06 | 1.02E-07 | 1.02E-06 | 1.09E-06 | 1.25E-06 | 1.16E-06 | 1.06E-06 | 8.87E-07 | 7.50E-07 | 5.20E-07 |
| styrene | 1.00E+03 | 9.00E+02 | 1.05E-09 | 4.34E-08 | 2.68E-07 | 5.23E-07 | 5.16E-07 | 3.70E-07 | 8.51E-09 | 1.29E-07 | 1.32E-07 | 1.41E-07 | 1.32E-07 | 1.22E-07 | 1.07E-07 | 9.36E-08 | 6.43E-08 |
| toluene | 5.00E+03 | 3.00E+02 | 8.07E-08 | 3.60E-06 | 2.15E-05 | 4.20E-05 | 4.33E-05 | 3.01E-05 | 7.45E-07 | 1.85E-05 | 1.83E-05 | 1.86E-05 | 1.75E-05 | 1.63E-05 | 1.48E-05 | 1.34E-05 | 9.12E-06 |
| xylene (total) | 1.00E+02 | 7.00E+02 | 2.51E-08 | 1.14E-06 | 6.76E-06 | 1.32E-05 | 1.38E-05 | 9.51E-06 | 2.40E-07 | 6.60E-06 | 6.50E-06 | 6.57E-06 | 6.19E-06 | 5.78E-06 | 5.24E-06 | 4.77E-06 | 3.25E-06 |
| aluminum | 5.00E+00 | NA | 5.76E-04 | 1.07E-02 | 3.20E-02 | 4.60E-02 | 3.73E-02 | 3.20E-02 | 1.75E-02 | 1.79E-02 | 9.37E-03 | 8.45E-03 | 8.41E-03 | 8.27E-03 | 8.07E-03 | 8.04E-03 | 8.15E-03 |
| ammonium Ion | 1.00E+02 | 2.00E+02 | 3.71E-08 | 8.79E-07 | 4.01E-06 | 6.62E-06 | 5.87E-06 | 4.46E-06 | 7.96E-07 | 5.82E-06 | 5.55E-06 | 5.64E-06 | 5.62E-06 | 5.59E-06 | 5.52E-06 | 5.49E-06 | 5.56E-06 |
| antimony | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 1.50E-02 | 1.50E-02 | 4.88E-05 | 9.13E-04 | 2.76E-03 | 3.99E-03 | 3.28E-03 | 2.78E-03 | 1.48E-03 | 1.27E-03 | 5.53E-04 | 4.77E-04 | 4.72E-04 | 4.58E-04 | 4.38E-04 | 4.33E-04 | 4.37E-04 |
| barium | 5.00E-01 | NA | 6.14E-05 | 1.57E-03 | 5.94E-03 | 8.99E-03 | 1.21E-02 | 7.74E-03 | 2.03E-03 | 1.93E-02 | 1.84E-02 | 1.85E-02 | 1.84E-02 | 1.84E-02 | 1.83E-02 | 1.82E-02 | 1.82E-02 |
| bromine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 1.00E-02 | 2.00E-02 | 6.07E-05 | 1.15E-03 | 3.60E-03 | 5.28E-03 | 4.34E-03 | 3.65E-03 | 1.81E-03 | 1.09E-03 | 2.17E-04 | 1.34E-04 | 1.24E-04 | 1.02E-04 | 7.00E-05 | 5.88E-05 | 5.76E-05 |
| chlorine | 1.50E-01 | 2.00E-01 | 6.47E-04 | 1.22E-02 | 3.70E-02 | 5.36E-02 | 4.52E-02 | 3.77E-02 | 1.97E-02 | 1.91E-02 | 9.37E-03 | 8.22E-03 | 7.97E-03 | 7.60E-03 | 7.14E-03 | 6.88E-03 | 6.03E-03 |
| chromium (VI) | 1.00E-01 | 2.00E-01 | 2.00E-06 | 3.84E-05 | 1.18E-04 | 1.72E-04 | 1.53E-04 | 1.23E-04 | 6.13E-05 | 8.61E-05 | 5.65E-05 | 5.36E-05 | 5.33E-05 | 5.25E-05 | 5.14E-05 | 5.10E-05 | 5.06E-05 |
| cobalt | 6.00E-03 | NA | 6.84E-04 | 1.27E-02 | 3.83E-02 | 5.53E-02 | 4.51E-02 | 3.84E-02 | 2.08E-02 | 1.43E-02 | 4.16E-03 | 3.02E-03 | 2.91E-03 | 2.67E-03 | 2.35E-03 | 2.24E-03 | 2.05E-03 |
| copper | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| manganese | 5.00E-02 | 9.00E-02 | 3.89E-04 | 7.30E-03 | 2.21E-02 | 3.18E-02 | 2.67E-02 | 2.24E-02 | 1.19E-02 | 1.32E-02 | 7.41E-03 | 6.81E-03 | 6.77E-03 | 6.66E-03 | 6.50E-03 | 6.45E-03 | 6.48E-03 |
| mercury | 3.00E-01 | 3.00E-02 | 2.10E-05 | 4.01E-04 | 1.28E-03 | 1.89E-03 | 1.56E-03 | 1.31E-03 | 6.20E-04 | 4.64E-04 | 1.68E-04 | 1.42E-04 | 1.38E-04 | 1.30E-04 | 1.18E-04 | 1.14E-04 | 1.15E-04 |
| nickel | 9.00E-02 | 1.40E-02 | 1.67E-04 | 3.32E-03 | 1.06E-02 | 1.55E-02 | 1.48E-02 | 1.14E-02 | 5.14E-03 | 1.13E-02 | 8.86E-03 | 8.65E-03 | 8.60E-03 | 8.51E-03 | 8.39E-03 | 8.32E-03 | 8.21E-03 |
| non-phosphate phosphorous | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | 2.00E+01 | 2.00E+01 | 4.98E-09 | 1.03E-07 | 3.62E-07 | 5.51E-07 | 5.15E-07 | 3.95E-07 | 1.44E-07 | 3.12E-07 | 2.47E-07 | 2.44E-07 | 2.43E-07 | 2.40E-07 | 2.35E-07 | 2.32E-07 | 2.32E-07 |
| silicon | 3.00E+00 | 3.00E+00 | 2.47E-03 | 4.59E-02 | 1.38E-01 | 1.98E-01 | 1.62E-01 | 1.38E-01 | 7.52E-02 | 8.39E-02 | 4.73E-02 | 4.34E-02 | 4.33E-02 | 4.27E-02 | 4.18E-02 | 4.17E-02 | 4.22E-02 |
| silver | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | 1.00E-01 | NA | 1.01E-04 | 1.90E-03 | 5.78E-03 | 8.36E-03 | 7.08E-03 | 5.89E-03 | 3.07E-03 | 3.07E-03 | 1.58E-03 | 1.42E-03 | 1.41E-03 | 1.38E-03 | 1.34E-03 | 1.32E-03 | 1.32E-03 |
| zinc | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 5.00E+00 | 5.00E+00 | 1.56E-04 | 5.13E-03 | 3.17E-02 | 5.57E-02 | 5.10E-02 | 3.70E-02 | 7.78E-04 | 3.48E-04 | 1.23E-03 | 2.57E-03 | 2.12E-03 | 1.62E-03 | 7.61E-04 | 1.63E-04 | 1.56E-03 |
| | | **TOTAL** | **0.005** | **0.10** | **0.34** | **0.50** | **0.43** | **0.35** | **0.16** | **0.19** | **0.11** | **0.10** | **0.10** | **0.10** | **0.10** | **0.10** | **0.10** |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

# Construction
## 1-2 Mitigated

**Table 1-2.1A**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2017 Mitigated Construction Through 2035 Operations - Lifetime Exposure**
**30-Year Adult Resident Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | 0.01429 unitless | 0.2 unitless | 0.771 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless |

| | Start Age | End Age |
|---|---|---|
| Child Resident | 0 | 9 Year |
| School Child | 7 | 18 Year |
| 30-year Resident | 0 | 30 Year |
| 70-year Resident | 0 | 70 Year |

**Concentration at Location w/Maximum Risk ($ug/m^3$)**

| | Construction | | | | | | | | | | | | | | Operation | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAC | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| **1,2,4-trimethylbenzene** | 3.07E-06 | 8.27E-05 | 3.36E-04 | 3.15E-04 | 1.99E-04 | 1.85E-04 | 2.45E-05 | 6.28E-06 | 1.52E-04 | 3.31E-04 | 2.91E-04 | 2.38E-04 | 1.10E-04 | 1.70E-05 | 2.81E-03 | 2.69E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.12E-03 | 2.00E-03 | 1.88E-03 | 1.77E-03 | 1.65E-03 | 1.54E-03 |
| **1,3-butadiene** | 1.17E-06 | 3.36E-05 | 1.31E-04 | 1.24E-04 | 8.25E-05 | 7.38E-05 | 9.88E-06 | 2.56E-06 | 5.63E-05 | 1.24E-04 | 1.09E-04 | 8.91E-05 | 4.13E-05 | 6.31E-06 | 1.57E-03 | 1.50E-03 | 1.44E-03 | 1.37E-03 | 1.31E-03 | 1.24E-03 | 1.18E-03 | 1.11E-03 | 1.05E-03 | 9.80E-04 | 9.15E-04 | 8.50E-04 |
| **2,2,4-trimethylpentane** | 2.38E-06 | 8.19E-05 | 2.82E-04 | 2.74E-04 | 2.14E-04 | 1.71E-04 | 2.36E-05 | 6.30E-06 | 1.03E-04 | 2.36E-04 | 2.04E-04 | 1.67E-04 | 7.77E-05 | 1.16E-05 | 6.60E-03 | 6.33E-03 | 6.05E-03 | 5.77E-03 | 5.49E-03 | 5.21E-03 | 4.93E-03 | 4.65E-03 | 4.38E-03 | 4.10E-03 | 3.82E-03 | 3.54E-03 |
| **acetaldehyde** | 3.78E-05 | 8.84E-04 | 3.98E-03 | 3.66E-03 | 2.00E-03 | 2.08E-03 | 2.68E-04 | 6.65E-05 | 1.97E-03 | 4.23E-03 | 3.74E-03 | 3.07E-03 | 1.42E-03 | 2.21E-04 | 1.40E-03 | 1.39E-03 | 1.39E-03 | 1.38E-03 | 1.37E-03 | 1.37E-03 | 1.36E-03 | 1.35E-03 | 1.35E-03 | 1.34E-03 | 1.34E-03 | 1.33E-03 |
| **acrolein** | 4.78E-08 | 2.60E-06 | 6.80E-06 | 7.04E-06 | 7.49E-06 | 4.87E-06 | 7.18E-07 | 2.03E-07 | 1.30E-06 | 3.58E-06 | 2.89E-06 | 2.38E-06 | 1.12E-06 | 1.44E-07 | 3.71E-04 | 3.55E-04 | 3.40E-04 | 3.24E-04 | 3.08E-04 | 2.92E-04 | 2.77E-04 | 2.61E-04 | 2.45E-04 | 2.29E-04 | 2.13E-04 | 1.98E-04 |
| **benzene** | 1.12E-05 | 2.88E-04 | 1.21E-03 | 1.13E-03 | 6.81E-04 | 6.55E-04 | 8.60E-05 | 2.18E-05 | 5.60E-04 | 1.22E-03 | 1.07E-03 | 8.78E-04 | 4.06E-04 | 6.28E-05 | 7.21E-03 | 6.92E-03 | 6.63E-03 | 6.34E-03 | 6.04E-03 | 5.75E-03 | 5.46E-03 | 5.17E-03 | 4.88E-03 | 4.58E-03 | 4.29E-03 | 4.00E-03 |
| **cumene** | 1.07E-07 | 2.63E-06 | 1.14E-05 | 1.06E-05 | 6.07E-06 | 6.07E-06 | 7.89E-07 | 1.98E-07 | 5.47E-06 | 1.18E-05 | 1.04E-05 | 8.55E-06 | 3.95E-06 | 6.14E-07 | 3.53E-05 | 3.40E-05 | 3.26E-05 | 3.13E-05 | 2.99E-05 | 2.86E-05 | 2.72E-05 | 2.58E-05 | 2.45E-05 | 2.31E-05 | 2.18E-05 | 2.04E-05 |
| **cyclohexane** | 3.80E-07 | 1.59E-05 | 4.83E-05 | 4.82E-05 | 4.35E-05 | 3.14E-05 | 4.48E-06 | 1.23E-06 | 1.42E-05 | 3.41E-05 | 2.89E-05 | 2.37E-05 | 1.11E-05 | 1.58E-06 | 1.76E-03 | 1.68E-03 | 1.61E-03 | 1.53E-03 | 1.46E-03 | 1.38E-03 | 1.31E-03 | 1.24E-03 | 1.16E-03 | 1.09E-03 | 1.01E-03 | 9.38E-04 |
| **ethylbenzene** | 1.97E-06 | 5.80E-05 | 2.22E-04 | 2.11E-04 | 1.44E-04 | 1.27E-04 | 1.70E-05 | 4.43E-06 | 9.35E-05 | 2.07E-04 | 1.81E-04 | 1.48E-04 | 6.88E-05 | 1.05E-05 | 3.03E-03 | 2.90E-03 | 2.78E-03 | 2.65E-03 | 2.52E-03 | 2.40E-03 | 2.27E-03 | 2.14E-03 | 2.02E-03 | 1.89E-03 | 1.76E-03 | 1.64E-03 |
| **ethylene** | 7.60E-05 | 1.85E-03 | 8.09E-03 | 7.48E-03 | 4.24E-03 | 4.28E-03 | 5.56E-04 | 1.39E-04 | 3.91E-03 | 8.43E-03 | 7.44E-03 | 6.11E-03 | 2.82E-03 | 4.39E-04 | 1.93E-02 | 1.86E-02 | 1.79E-02 | 1.72E-02 | 1.65E-02 | 1.57E-02 | 1.50E-02 | 1.43E-02 | 1.36E-02 | 1.29E-02 | 1.22E-02 | 1.14E-02 |
| **formaldehyde** | 7.59E-05 | 1.79E-03 | 8.01E-03 | 7.38E-03 | 4.06E-03 | 4.20E-03 | 5.41E-04 | 1.35E-04 | 3.95E-03 | 8.49E-03 | 7.50E-03 | 6.16E-03 | 2.85E-03 | 4.44E-04 | 5.70E-03 | 5.56E-03 | 5.43E-03 | 5.29E-03 | 5.16E-03 | 5.02E-03 | 4.88E-03 | 4.75E-03 | 4.61E-03 | 4.48E-03 | 4.34E-03 | 4.21E-03 |
| **hexane, n-** | 1.41E-06 | 5.10E-05 | 1.70E-04 | 1.66E-04 | 1.35E-04 | 1.05E-04 | 1.46E-05 | 3.93E-06 | 5.88E-05 | 1.36E-04 | 1.17E-04 | 9.58E-05 | 4.46E-05 | 6.57E-06 | 4.57E-03 | 4.38E-03 | 4.18E-03 | 3.99E-03 | 3.80E-03 | 3.60E-03 | 3.41E-03 | 3.22E-03 | 3.02E-03 | 2.83E-03 | 2.64E-03 | 2.44E-03 |
| **isoprene, except from vegetativ** | 5.22E-08 | 2.83E-06 | 7.42E-06 | 7.68E-06 | 8.17E-06 | 5.31E-06 | 7.83E-07 | 2.22E-07 | 1.42E-06 | 3.90E-06 | 3.16E-06 | 2.60E-06 | 1.23E-06 | 1.57E-07 | 4.05E-04 | 3.88E-04 | 3.71E-04 | 3.53E-04 | 3.36E-04 | 3.19E-04 | 3.02E-04 | 2.84E-04 | 2.67E-04 | 2.50E-04 | 2.33E-04 | 2.16E-04 |
| **methyl alcohol** | 1.97E-07 | 5.94E-06 | 2.24E-05 | 2.13E-05 | 1.49E-05 | 1.29E-05 | 1.74E-06 | 4.55E-07 | 9.21E-06 | 2.05E-05 | 1.79E-05 | 1.47E-05 | 6.80E-06 | 1.03E-06 | 3.40E-04 | 3.26E-04 | 3.11E-04 | 2.97E-04 | 2.83E-04 | 2.69E-04 | 2.54E-04 | 2.40E-04 | 2.26E-04 | 2.12E-04 | 1.98E-04 | 1.83E-04 |
| **methyl ethyl ketone** | 7.59E-06 | 1.77E-04 | 7.99E-04 | 7.35E-04 | 4.00E-04 | 4.17E-04 | 5.37E-05 | 1.33E-05 | 3.96E-04 | 8.51E-04 | 7.52E-04 | 6.17E-04 | 2.85E-04 | 4.45E-05 | 1.86E-04 | 1.89E-04 | 1.91E-04 | 1.94E-04 | 1.97E-04 | 2.00E-04 | 2.03E-04 | 2.06E-04 | 2.08E-04 | 2.11E-04 | 2.14E-04 | 2.17E-04 |
| **naphthalene** | 4.78E-07 | 1.17E-05 | 5.10E-05 | 4.72E-05 | 2.70E-05 | 2.71E-05 | 3.52E-06 | 8.83E-07 | 2.46E-05 | 5.30E-05 | 4.67E-05 | 3.84E-05 | 1.77E-05 | 2.76E-06 | 1.42E-04 | 1.37E-04 | 1.31E-04 | 1.26E-04 | 1.21E-04 | 1.15E-04 | 1.10E-04 | 1.04E-04 | 9.90E-05 | 9.37E-05 | 8.83E-05 | 8.29E-05 |
| **propionaldehyde** | 4.98E-06 | 1.17E-04 | 5.25E-04 | 4.83E-04 | 2.64E-04 | 2.74E-04 | 3.53E-05 | 8.78E-06 | 2.60E-04 | 5.58E-04 | 4.93E-04 | 4.05E-04 | 1.87E-04 | 2.92E-05 | 1.79E-04 | 1.78E-04 | 1.78E-04 | 1.77E-04 | 1.77E-04 | 1.76E-04 | 1.75E-04 | 1.75E-04 | 1.74E-04 | 1.74E-04 | 1.73E-04 | 1.73E-04 |
| **propylene** | 1.44E-05 | 3.72E-04 | 1.56E-03 | 1.46E-03 | 8.77E-04 | 8.46E-04 | 1.11E-04 | 2.82E-05 | 7.26E-04 | 1.58E-03 | 1.39E-03 | 1.14E-03 | 5.27E-04 | 8.15E-05 | 8.95E-03 | 8.59E-03 | 8.22E-03 | 7.86E-03 | 7.50E-03 | 7.14E-03 | 6.78E-03 | 6.42E-03 | 6.06E-03 | 5.69E-03 | 5.33E-03 | 4.97E-03 |
| **styrene** | 3.51E-07 | 9.53E-06 | 3.85E-05 | 3.62E-05 | 2.30E-05 | 2.13E-05 | 2.82E-06 | 7.24E-07 | 1.72E-05 | 3.77E-05 | 3.31E-05 | 2.72E-05 | 1.26E-05 | 1.93E-06 | 3.42E-04 | 3.28E-04 | 3.14E-04 | 3.00E-04 | 2.86E-04 | 2.72E-04 | 2.58E-04 | 2.43E-04 | 2.29E-04 | 2.15E-04 | 2.01E-04 | 1.87E-04 |
| **toluene** | 9.65E-06 | 2.91E-04 | 1.09E-03 | 1.04E-03 | 7.28E-04 | 6.29E-04 | 8.50E-05 | 2.22E-05 | 4.51E-04 | 1.00E-03 | 8.74E-04 | 7.18E-04 | 3.33E-04 | 5.05E-05 | 1.66E-02 | 1.59E-02 | 1.52E-02 | 1.45E-02 | 1.38E-02 | 1.31E-02 | 1.24E-02 | 1.17E-02 | 1.10E-02 | 1.03E-02 | 9.62E-03 | 8.93E-03 |
| **xylene (total)** | 7.15E-06 | 2.22E-04 | 8.18E-04 | 7.81E-04 | 5.60E-04 | 4.75E-04 | 6.46E-05 | 1.70E-05 | 3.29E-04 | 7.35E-04 | 6.40E-04 | 5.25E-04 | 2.44E-04 | 3.69E-05 | 1.38E-02 | 1.32E-02 | 1.27E-02 | 1.21E-02 | 1.15E-02 | 1.09E-02 | 1.03E-02 | 9.76E-03 | 9.18E-03 | 8.60E-03 | 8.02E-03 | 7.44E-03 |
| **aluminum** | 3.35E-04 | 4.62E-03 | 1.52E-02 | 1.49E-02 | 1.21E-02 | 1.70E-02 | 5.32E-03 | 3.04E-03 | 5.09E-03 | 6.67E-03 | 5.28E-03 | 3.86E-03 | 9.25E-04 | 1.41E-04 | 1.06E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.09E-01 | 1.09E-01 | 1.09E-01 |
| **ammonium Ion** | 8.97E-07 | 1.44E-05 | 5.63E-05 | 5.14E-05 | 3.44E-05 | 4.39E-05 | 1.11E-05 | 5.62E-06 | 2.59E-05 | 4.85E-05 | 4.24E-05 | 3.35E-05 | 1.42E-05 | 2.21E-06 | 2.90E-03 | 2.91E-03 | 2.92E-03 | 2.92E-03 | 2.93E-03 | 2.94E-03 | 2.95E-03 | 2.95E-03 | 2.96E-03 | 2.97E-03 | 2.97E-03 | 2.98E-03 |
| **antimony** | 7.07E-08 | 9.95E-07 | 3.37E-06 | 3.27E-06 | 2.57E-06 | 3.57E-06 | 1.09E-06 | 6.14E-07 | 1.20E-06 | 1.73E-06 | 1.41E-06 | 1.06E-06 | 3.18E-07 | 4.90E-08 | 6.77E-05 | 6.78E-05 | 6.80E-05 | 6.82E-05 | 6.83E-05 | 6.85E-05 | 6.87E-05 | 6.88E-05 | 6.90E-05 | 6.92E-05 | 6.93E-05 | 6.95E-05 |
| **arsenic** | 8.55E-08 | 1.20E-06 | 3.94E-06 | 3.87E-06 | 3.14E-06 | 4.37E-06 | 1.36E-06 | 7.72E-07 | 1.33E-06 | 1.81E-06 | 1.44E-06 | 1.07E-06 | 2.78E-07 | 4.21E-08 | 1.72E-05 | 1.73E-05 | 1.73E-05 | 1.73E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.75E-05 | 1.75E-05 | 1.75E-05 | 1.76E-05 |
| **barium** | 5.02E-06 | 1.48E-04 | 4.67E-04 | 4.39E-04 | 4.40E-04 | 4.04E-04 | 1.02E-04 | 4.52E-05 | 1.67E-04 | 4.51E-04 | 3.83E-04 | 3.19E-04 | 1.54E-04 | 2.17E-05 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.43E-02 |
| **bromine** | 1.27E-07 | 1.90E-06 | 6.24E-06 | 6.10E-06 | 5.06E-06 | 6.72E-06 | 2.05E-06 | 1.14E-06 | 2.12E-06 | 3.15E-06 | 2.54E-06 | 1.92E-06 | 5.87E-07 | 8.82E-08 | 4.95E-05 | 4.88E-05 | 4.82E-05 | 4.76E-05 | 4.69E-05 | 4.63E-05 | 4.57E-05 | 4.50E-05 | 4.44E-05 | 4.38E-05 | 4.31E-05 | 4.25E-05 |
| **cadmium** | 1.42E-07 | 1.98E-06 | 6.60E-06 | 6.44E-06 | 5.14E-06 | 7.18E-06 | 2.21E-06 | 1.25E-06 | 2.30E-06 | 3.18E-06 | 2.56E-06 | 1.90E-06 | 5.28E-07 | 8.09E-08 | 3.00E-06 | 3.01E-06 | 3.02E-06 | 3.03E-06 | 3.04E-06 | 3.04E-06 | 3.05E-06 | 3.06E-06 | 3.07E-06 | 3.07E-06 | 3.08E-06 | 3.09E-06 |
| **chlorine** | 1.52E-05 | 2.25E-04 | 7.34E-04 | 7.21E-04 | 6.00E-04 | 8.03E-04 | 2.46E-04 | 1.38E-04 | 2.45E-04 | 3.52E-04 | 2.82E-04 | 2.10E-04 | 6.03E-05 | 9.07E-06 | 4.55E-03 | 4.46E-03 | 4.37E-03 | 4.28E-03 | 4.18E-03 | 4.09E-03 | 4.00E-03 | 3.91E-03 | 3.82E-03 | 3.73E-03 | 3.64E-03 | 3.55E-03 |
| **chromium (VI)** | 4.81E-08 | 7.55E-07 | 2.46E-06 | 2.39E-06 | 2.04E-06 | 2.62E-06 | 7.91E-07 | 4.36E-07 | 8.35E-07 | 1.36E-06 | 1.10E-06 | 8.52E-07 | 2.92E-07 | 4.26E-08 | 2.78E-05 | 2.78E-05 | 2.77E-05 | 2.76E-05 | 2.76E-05 | 2.75E-05 | 2.75E-05 | 2.74E-05 | 2.74E-05 | 2.73E-05 | 2.73E-05 | 2.72E-05 |
| **cobalt** | 4.78E-07 | 6.67E-06 | 2.19E-05 | 2.15E-05 | 1.75E-05 | 2.44E-05 | 7.61E-06 | 4.33E-06 | 7.36E-06 | 9.79E-06 | 7.77E-06 | 5.71E-06 | 1.42E-06 | 2.16E-07 | 4.17E-05 | 4.12E-05 | 4.06E-05 | 4.00E-05 | 3.94E-05 | 3.88E-05 | 3.82E-05 | 3.76E-05 | 3.70E-05 | 3.64E-05 | 3.58E-05 | 3.53E-05 |
| **copper** | 8.39E-07 | 2.84E-05 | 8.91E-05 | 8.34E-05 | 8.55E-05 | 7.43E-05 | 1.81E-05 | 7.56E-06 | 3.19E-05 | 9.12E-05 | 7.78E-05 | 6.52E-05 | 3.21E-05 | 4.52E-06 | 5.16E-03 | 5.16E-03 | 5.16E-03 | 5.15E-03 | 5.15E-03 | 5.14E-03 | 5.14E-03 | 5.13E-03 | 5.13E-03 | 5.12E-03 | 5.12E-03 | 5.11E-03 |
| **lead** | 2.48E-06 | 3.44E-05 | 1.13E-04 | 1.11E-04 | 9.00E-05 | 1.26E-04 | 3.94E-05 | 2.25E-05 | 3.80E-05 | 5.03E-05 | 3.99E-05 | 2.93E-05 | 7.20E-06 | 1.09E-06 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.63E-04 | 1.63E-04 |
| **manganese** | 4.12E-06 | 5.93E-05 | 1.94E-04 | 1.90E-04 | 1.57E-04 | 2.14E-04 | 6.61E-05 | 3.73E-05 | 6.56E-05 | 9.34E-05 | 7.48E-05 | 5.60E-05 | 1.59E-05 | 2.37E-06 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 |
| **mercury** | 7.36E-08 | 1.03E-06 | 3.47E-06 | 3.38E-06 | 2.67E-06 | 3.72E-06 | 1.14E-06 | 6.45E-07 | 1.23E-06 | 1.73E-06 | 1.41E-06 | 1.05E-06 | 3.06E-07 | 4.70E-08 | 8.97E-06 | 8.99E-06 | 9.01E-06 | 9.04E-06 | 9.06E-06 | 9.08E-06 | 9.10E-06 | 9.12E-06 | 9.15E-06 | 9.17E-06 | 9.19E-06 | 9.21E-06 |
| **nickel** | 2.90E-07 | 5.06E-06 | 1.64E-05 | 1.59E-05 | 1.39E-05 | 1.68E-05 | 4.91E-06 | 2.63E-06 | 5.64E-06 | 1.04E-05 | 8.61E-06 | 6.80E-06 | 2.65E-06 | 3.82E-07 | 3.20E-04 | 3.19E-04 | 3.18E-04 | 3.18E-04 | 3.17E-04 | 3.16E-04 | 3.15E-04 | 3.14E-04 | 3.13E-04 | 3.12E-04 | 3.11E-04 | 3.11E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 7.01E-06 | 9.71E-05 | 3.19E-04 | 3.14E-04 | 2.54E-04 | 3.57E-04 | 1.11E-04 | 6.34E-05 | 1.07E-04 | 1.42E-04 | 1.13E-04 | 8.29E-05 | 2.05E-05 | 3.10E-06 | 2.83E-03 | 2.83E-03 | 2.84E-03 | 2.85E-03 | 2.85E-03 | 2.86E-03 | 2.87E-03 | 2.87E-03 | 2.88E-03 | 2.89E-03 | 2.89E-03 | 2.90E-03 |
| **selenium** | 1.24E-08 | 2.11E-07 | 7.11E-07 | 6.80E-07 | 5.67E-07 | 6.88E-07 | 1.97E-07 | 1.04E-07 | 2.64E-07 | 4.93E-07 | 4.14E-07 | 3.26E-07 | 1.31E-07 | 1.92E-08 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.24E-05 | 1.24E-05 |
| **silicon** | 8.64E-04 | 1.20E-02 | 3.94E-02 | 3.87E-02 | 3.15E-02 | 4.41E-02 | 1.37E-02 | 7.83E-03 | 1.32E-02 | 1.76E-02 | 1.40E-02 | 1.03E-02 | 2.56E-03 | 3.88E-04 | 3.31E-01 | 3.32E-01 | 3.33E-01 | 3.34E-01 | 3.34E-01 | 3.35E-01 | 3.36E-01 | 3.37E-01 | 3.37E-01 | 3.38E-01 | 3.39E-01 | 3.39E-01 |
| **silver** | 3.81E-08 | 5.41E-07 | 1.85E-06 | 1.79E-06 | 1.39E-06 | 1.92E-06 | 5.79E-07 | 3.25E-07 | 6.80E-07 | 1.01E-06 | 8.32E-07 | 6.29E-07 | 2.01E-07 | 3.10E-08 | 1.41E-08 | 1.43E-08 | 1.45E-08 | 1.47E-08 | 1.49E-08 | 1.52E-08 | 1.54E-08 | 1.56E-08 | 1.58E-08 | 1.60E-08 | 1.62E-08 | 1.64E-08 |
| **sulfates** | 2.36E-05 | 4.56E-04 | 1.51E-03 | 1.45E-03 | 1.26E-03 | 1.44E-03 | 4.03E-04 | 2.10E-04 | 5.31E-04 | 1.01E-03 | 8.48E-04 | 6.68E-04 | 2.70E-04 | 4.04E-05 | 3.43E-02 | 3.37E-02 | 3.31E-02 | 3.25E-02 | 3.19E-02 | 3.14E-02 | 3.08E-02 | 3.02E-02 | 2.96E-02 | 2.90E-02 | 2.84E-02 | 2.78E-02 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.98E-06 | 3.99E-06 | 4.00E-06 | 4.01E-06 | 4.02E-06 | 4.03E-06 | 4.04E-06 | 4.05E-06 | 4.06E-06 | 4.07E-06 | 4.08E-06 | 4.09E-06 |
| **vanadium** | 1.19E-06 | 1.74E-05 | 5.70E-05 | 5.58E-05 | 4.62E-05 | 6.23E-05 | 1.92E-05 | 1.08E-05 | 1.93E-05 | 2.82E-05 | 2.26E-05 | 1.71E-05 | 5.07E-06 | 7.51E-07 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 |
| **zinc** | 2.45E-06 | 3.59E-05 | 1.19E-04 | 1.16E-04 | 9.53E-05 | 1.28E-04 | 3.89E-05 | 2.17E-05 | 4.10E-05 | 6.23E-05 | 5.05E-05 | 3.80E-05 | 1.20E-05 | 1.77E-06 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 |
| **Diesel PM** | 1.00E-04 | 1.96E-03 | 9.10E-03 | 7.78E-03 | 4.11E-03 | 4.52E-03 | 6.30E-04 | 1.60E-04 | 5.13E-03 | 1.10E-02 | 9.86E-03 | 7.92E-03 | 3.71E-03 | 5.80E-04 | 1.49E-03 | 1.38E-03 | 1.26E-03 | 1.15E-03 | 1.03E-03 | 9.17E-04 | 8.02E-04 | 6.87E-04 | 5.73E-04 | 4.58E-04 | 3.43E-04 | 2.29E-02 |

[1] **Residential Maximum Grid No 1431**

**NA = Not Available** **$ug/m^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-2.1A**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2017 Mitigated Construction Through 2035 Operations - Lifetime Exposure**
**30-Year Adult Resident Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration
DBR = Daily Breathing Rate; ASF = Age sensitivity factor
EF = Fraction of Year; ED = Fraction of Averaging time
A = Absorption Fraction; FAH = Fraction of Time at Home
CF = Conversion Factor; CPF = Cancer Potency Factor

| | Toxicity Criteria | | Cancer Risk to Adult 30-Year Resident | | | | | | | | | | | | | | | | | | | | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EPA | CalEPA | Construction | | | | | | | Construction and Operations | | | | | | | Operation | | | | | Cancer Risk |
| | Inhalation CPF | Inhalation CPF | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 - 2046 | to Resident for |
| TAC | (mg/kg-day)$^{-1}$ | (mg/kg-day)$^{-1}$ | | | | | | | | | | | | | | | | | | | | Max Location |
| 1,2,4-trimethylbenzene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | 1.05E-01 | 6.00E-01 | 1.14E-10 | 3.01E-09 | 2.40E-09 | 2.27E-09 | 1.52E-09 | 1.36E-09 | 1.81E-10 | 2.88E-08 | 2.86E-08 | 2.87E-08 | 2.72E-08 | 2.56E-08 | 2.36E-08 | 2.17E-08 | 2.04E-08 | 2.10E-09 | 1.97E-09 | 1.84E-09 | 2.05E-08 | 2.42E-07 |
| 2,2,4-trimethylpentane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 7.70E-03 | 1.00E-02 | 6.10E-11 | 1.32E-09 | 1.22E-09 | 1.12E-09 | 6.12E-10 | 6.36E-10 | 8.19E-11 | 4.48E-10 | 1.03E-09 | 1.72E-09 | 1.57E-09 | 1.36E-09 | 8.52E-10 | 4.84E-10 | 4.15E-10 | 4.52E-11 | 4.50E-11 | 4.48E-11 | 5.35E-10 | 1.36E-08 |
| acrolein | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | 2.73E-02 | 1.00E-01 | 1.80E-10 | 4.31E-09 | 3.70E-09 | 3.45E-09 | 2.09E-09 | 2.00E-09 | 2.63E-10 | 2.21E-08 | 2.29E-08 | 2.40E-08 | 2.27E-08 | 2.12E-08 | 1.89E-08 | 1.69E-08 | 1.58E-08 | 1.63E-09 | 1.54E-09 | 1.44E-09 | 1.61E-08 | 2.01E-07 |
| cumene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | 8.75E-03 | 8.70E-03 | 2.78E-12 | 7.54E-11 | 5.92E-11 | 5.61E-11 | 3.84E-11 | 3.37E-11 | 4.54E-12 | 8.08E-10 | 7.98E-10 | 7.94E-10 | 7.54E-10 | 7.11E-10 | 6.56E-10 | 6.07E-10 | 5.71E-10 | 5.88E-11 | 5.51E-11 | 5.14E-11 | 5.72E-10 | 6.71E-09 |
| ethylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 4.55E-02 | 2.10E-02 | 2.58E-10 | 5.61E-09 | 5.15E-09 | 4.75E-09 | 2.61E-09 | 2.70E-09 | 3.48E-10 | 3.75E-09 | 6.12E-09 | 8.95E-09 | 8.22E-09 | 7.27E-09 | 5.06E-09 | 3.43E-09 | 3.05E-09 | 3.25E-10 | 3.15E-10 | 3.05E-10 | 3.55E-09 | 7.18E-08 |
| hexane, n- | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetative emission sources | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | 1.19E-01 | 1.20E-01 | 9.28E-12 | 2.10E-10 | 1.87E-10 | 1.73E-10 | 9.91E-11 | 9.95E-11 | 1.29E-11 | 5.26E-10 | 5.93E-10 | 6.77E-10 | 6.35E-10 | 5.84E-10 | 4.88E-10 | 4.14E-10 | 3.84E-10 | 3.98E-11 | 3.76E-11 | 3.55E-11 | 4.00E-10 | 5.60E-09 |
| propionaldehyde | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium Ion | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 1.51E+01 | 1.20E+01 | 1.66E-10 | 2.14E-09 | 1.45E-09 | 1.42E-09 | 1.15E-09 | 1.61E-09 | 4.99E-10 | 6.62E-09 | 6.84E-09 | 7.02E-09 | 6.90E-09 | 6.77E-09 | 6.49E-09 | 6.41E-09 | 6.41E-09 | 7.02E-10 | 7.04E-10 | 7.05E-10 | 8.47E-09 | 7.25E-08 |
| barium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 6.30E+00 | 1.50E+01 | 3.44E-10 | 4.43E-09 | 3.03E-09 | 2.96E-09 | 2.36E-09 | 3.30E-09 | 1.02E-09 | 1.96E-09 | 2.44E-09 | 2.85E-09 | 2.57E-09 | 2.27E-09 | 1.64E-09 | 1.44E-09 | 1.40E-09 | 1.54E-10 | 1.54E-10 | 1.55E-10 | 1.86E-09 | 3.63E-08 |
| chlorine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | 4.20E+01 | 5.10E+02 | 3.97E-09 | 5.75E-08 | 3.84E-08 | 3.74E-08 | 3.18E-08 | 4.09E-08 | 1.23E-08 | 4.41E-07 | 4.46E-07 | 4.54E-07 | 4.49E-07 | 4.44E-07 | 4.35E-07 | 4.30E-07 | 4.28E-07 | 4.68E-08 | 4.67E-08 | 4.66E-08 | 5.58E-07 | 4.45E-06 |
| cobalt | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | NA | 4.20E-02 | 1.69E-11 | 2.15E-10 | 1.45E-10 | 1.43E-10 | 1.16E-10 | 1.62E-10 | 5.07E-11 | 2.35E-10 | 2.55E-10 | 2.71E-10 | 2.58E-10 | 2.45E-10 | 2.17E-10 | 2.09E-10 | 2.08E-10 | 2.28E-11 | 2.28E-11 | 2.29E-11 | 2.75E-10 | 3.09E-09 |
| manganese | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | 8.40E-01 | 9.10E-01 | 4.27E-11 | 6.88E-10 | 4.57E-10 | 4.42E-10 | 3.89E-10 | 4.67E-10 | 1.37E-10 | 8.99E-09 | 9.05E-09 | 9.16E-09 | 9.09E-09 | 9.01E-09 | 8.87E-09 | 8.78E-09 | 8.75E-09 | 9.55E-10 | 9.52E-10 | 9.49E-10 | 1.14E-08 | 8.85E-08 |
| non-phosphate phosphorous | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 1.05E+00 | 1.10E+00 | 1.78E-08 | 3.22E-07 | 3.06E-07 | 2.62E-07 | 1.38E-07 | 1.52E-07 | 2.12E-08 | 5.56E-08 | 2.19E-07 | 4.11E-07 | 3.71E-07 | 3.01E-07 | 1.56E-07 | 4.65E-08 | 2.32E-08 | 2.11E-09 | 1.69E-09 | 1.27E-09 | 1.01E-06 | 3.82E-06 |
| | | **TOTAL** | **2.29E-08** | **4.01E-07** | **3.63E-07** | **3.16E-07** | **1.81E-07** | **2.05E-07** | **3.62E-08** | **5.71E-07** | **7.44E-07** | **9.49E-07** | **8.99E-07** | **8.21E-07** | **6.57E-07** | **5.37E-07** | **5.09E-07** | **5.49E-08** | **5.42E-08** | **5.34E-08** | **1.63E-06** | **9.01E-06** |

**NA = Not Available**
**NC = Not Calculated**

**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-2.1B**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2017 Mitigated Construction Through 2035 Operations - Lifetime Exposure**
**70-Year Adult Resident Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | 0.01429 unitless | 0.2 unitless | 0.771 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless |

| | Start Age | End Age |
|---|---|---|
| Child Resident | 0 | 9 Year |
| School Child | 7 | 18 Year |
| 30-year Resident | 0 | 30 Year |
| 70-year Resident | 0 | 70 Year |

**Concentration at Location w/Maximum Risk ($ug/m^3$)**

| | Construction | | | | | | | | | | | | | | Operation | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAC | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| **1,2,4-trimethylbenzene** | 3.07E-06 | 8.27E-05 | 3.36E-04 | 3.15E-04 | 1.99E-04 | 1.85E-04 | 2.45E-05 | 6.28E-06 | 1.52E-04 | 3.31E-04 | 2.91E-04 | 2.38E-04 | 1.10E-04 | 1.70E-05 | 2.81E-03 | 2.69E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.12E-03 | 2.00E-03 | 1.88E-03 | 1.77E-03 | 1.65E-03 | 1.54E-03 |
| **1,3-butadiene** | 1.17E-06 | 3.36E-05 | 1.31E-04 | 1.24E-04 | 8.25E-05 | 7.38E-05 | 9.88E-06 | 2.56E-06 | 5.63E-05 | 1.24E-04 | 1.09E-04 | 8.91E-05 | 4.13E-05 | 6.31E-06 | 1.57E-03 | 1.50E-03 | 1.44E-03 | 1.37E-03 | 1.31E-03 | 1.24E-03 | 1.18E-03 | 1.11E-03 | 1.05E-03 | 9.80E-04 | 9.15E-04 | 8.50E-04 |
| **2,2,4-trimethylpentane** | 2.38E-06 | 8.19E-05 | 2.82E-04 | 2.74E-04 | 2.14E-04 | 1.71E-04 | 2.36E-05 | 6.30E-06 | 1.03E-04 | 2.36E-04 | 2.04E-04 | 1.67E-04 | 7.77E-05 | 1.16E-05 | 6.60E-03 | 6.33E-03 | 6.05E-03 | 5.77E-03 | 5.49E-03 | 5.21E-03 | 4.93E-03 | 4.65E-03 | 4.38E-03 | 4.10E-03 | 3.82E-03 | 3.54E-03 |
| **acetaldehyde** | 3.78E-05 | 8.84E-04 | 3.98E-03 | 3.66E-03 | 2.00E-03 | 2.08E-03 | 2.68E-04 | 6.65E-05 | 1.97E-03 | 4.23E-03 | 3.74E-03 | 3.07E-03 | 1.42E-03 | 2.21E-04 | 1.40E-03 | 1.39E-03 | 1.39E-03 | 1.38E-03 | 1.37E-03 | 1.37E-03 | 1.36E-03 | 1.35E-03 | 1.35E-03 | 1.34E-03 | 1.34E-03 | 1.33E-03 |
| **acrolein** | 4.78E-08 | 2.60E-06 | 6.80E-06 | 7.04E-06 | 7.49E-06 | 4.87E-06 | 7.18E-07 | 2.03E-07 | 1.30E-06 | 3.58E-06 | 2.89E-06 | 2.38E-06 | 1.12E-06 | 1.44E-07 | 3.71E-04 | 3.55E-04 | 3.40E-04 | 3.24E-04 | 3.08E-04 | 2.92E-04 | 2.77E-04 | 2.61E-04 | 2.45E-04 | 2.29E-04 | 2.13E-04 | 1.98E-04 |
| **benzene** | 1.12E-05 | 2.88E-04 | 1.21E-03 | 1.13E-03 | 6.81E-04 | 6.55E-04 | 8.60E-05 | 2.18E-05 | 5.60E-04 | 1.22E-03 | 1.07E-03 | 8.78E-04 | 4.06E-04 | 6.28E-05 | 7.21E-03 | 6.92E-03 | 6.63E-03 | 6.34E-03 | 6.04E-03 | 5.75E-03 | 5.46E-03 | 5.17E-03 | 4.88E-03 | 4.58E-03 | 4.29E-03 | 4.00E-03 |
| **cumene** | 1.07E-07 | 2.63E-06 | 1.14E-05 | 1.06E-05 | 6.07E-06 | 6.07E-06 | 7.89E-07 | 1.98E-07 | 5.47E-06 | 1.18E-05 | 1.04E-05 | 8.55E-06 | 3.95E-06 | 6.14E-07 | 3.53E-05 | 3.40E-05 | 3.26E-05 | 3.13E-05 | 2.99E-05 | 2.86E-05 | 2.72E-05 | 2.58E-05 | 2.45E-05 | 2.31E-05 | 2.18E-05 | 2.04E-05 |
| **cyclohexane** | 3.80E-07 | 1.59E-05 | 4.83E-05 | 4.82E-05 | 4.35E-05 | 3.14E-05 | 4.48E-06 | 1.23E-06 | 1.42E-05 | 3.41E-05 | 2.89E-05 | 2.37E-05 | 1.11E-05 | 1.58E-06 | 1.76E-03 | 1.68E-03 | 1.61E-03 | 1.53E-03 | 1.46E-03 | 1.38E-03 | 1.31E-03 | 1.24E-03 | 1.16E-03 | 1.09E-03 | 1.01E-03 | 9.38E-04 |
| **ethylbenzene** | 1.97E-06 | 5.80E-05 | 2.22E-04 | 2.11E-04 | 1.44E-04 | 1.27E-04 | 1.70E-05 | 4.43E-06 | 9.35E-05 | 2.07E-04 | 1.81E-04 | 1.48E-04 | 6.88E-05 | 1.05E-05 | 3.03E-03 | 2.90E-03 | 2.78E-03 | 2.65E-03 | 2.52E-03 | 2.40E-03 | 2.27E-03 | 2.14E-03 | 2.02E-03 | 1.89E-03 | 1.76E-03 | 1.64E-03 |
| **ethylene** | 7.60E-05 | 1.85E-03 | 8.09E-03 | 7.48E-03 | 4.24E-03 | 4.28E-03 | 5.56E-04 | 1.39E-04 | 3.91E-03 | 8.43E-03 | 7.44E-03 | 6.11E-03 | 2.82E-03 | 4.39E-04 | 1.93E-02 | 1.86E-02 | 1.79E-02 | 1.72E-02 | 1.65E-02 | 1.57E-02 | 1.50E-02 | 1.43E-02 | 1.36E-02 | 1.29E-02 | 1.22E-02 | 1.14E-02 |
| **formaldehyde** | 7.59E-05 | 1.79E-03 | 8.01E-03 | 7.38E-03 | 4.06E-03 | 4.20E-03 | 5.41E-04 | 1.35E-04 | 3.95E-03 | 8.49E-03 | 7.50E-03 | 6.16E-03 | 2.85E-03 | 4.44E-04 | 5.70E-03 | 5.56E-03 | 5.43E-03 | 5.29E-03 | 5.16E-03 | 5.02E-03 | 4.88E-03 | 4.75E-03 | 4.61E-03 | 4.48E-03 | 4.34E-03 | 4.21E-03 |
| **hexane, n-** | 1.41E-06 | 5.10E-05 | 1.70E-04 | 1.66E-04 | 1.35E-04 | 1.05E-04 | 1.46E-05 | 3.93E-06 | 5.88E-05 | 1.36E-04 | 1.17E-04 | 9.58E-05 | 4.46E-05 | 6.57E-06 | 4.57E-03 | 4.38E-03 | 4.18E-03 | 3.99E-03 | 3.80E-03 | 3.60E-03 | 3.41E-03 | 3.22E-03 | 3.02E-03 | 2.83E-03 | 2.64E-03 | 2.44E-03 |
| **isoprene, except from vegetative emission sources** | 5.22E-08 | 2.83E-06 | 7.42E-06 | 7.68E-06 | 8.17E-06 | 5.31E-06 | 7.83E-07 | 2.22E-07 | 1.42E-06 | 3.90E-06 | 3.16E-06 | 2.60E-06 | 1.23E-06 | 1.57E-07 | 4.05E-04 | 3.88E-04 | 3.71E-04 | 3.53E-04 | 3.36E-04 | 3.19E-04 | 3.02E-04 | 2.84E-04 | 2.67E-04 | 2.50E-04 | 2.33E-04 | 2.16E-04 |
| **methyl alcohol** | 1.97E-07 | 5.94E-06 | 2.24E-05 | 2.13E-05 | 1.49E-05 | 1.29E-05 | 1.74E-06 | 4.55E-07 | 9.21E-06 | 2.05E-05 | 1.79E-05 | 1.47E-05 | 6.80E-06 | 1.03E-06 | 3.40E-04 | 3.26E-04 | 3.11E-04 | 2.97E-04 | 2.83E-04 | 2.69E-04 | 2.54E-04 | 2.40E-04 | 2.26E-04 | 2.12E-04 | 1.98E-04 | 1.83E-04 |
| **methyl ethyl ketone** | 7.59E-06 | 1.77E-04 | 7.99E-04 | 7.35E-04 | 4.00E-04 | 4.17E-04 | 5.37E-05 | 1.33E-05 | 3.96E-04 | 8.51E-04 | 7.52E-04 | 6.17E-04 | 2.85E-04 | 4.45E-05 | 1.86E-04 | 1.89E-04 | 1.91E-04 | 1.94E-04 | 1.97E-04 | 2.00E-04 | 2.03E-04 | 2.06E-04 | 2.08E-04 | 2.11E-04 | 2.14E-04 | 2.17E-04 |
| **naphthalene** | 4.78E-07 | 1.17E-05 | 5.10E-05 | 4.72E-05 | 2.70E-05 | 2.71E-05 | 3.52E-06 | 8.83E-07 | 2.46E-05 | 5.30E-05 | 4.67E-05 | 3.84E-05 | 1.77E-05 | 2.76E-06 | 1.42E-04 | 1.37E-04 | 1.31E-04 | 1.26E-04 | 1.21E-04 | 1.15E-04 | 1.10E-04 | 1.04E-04 | 9.90E-05 | 9.37E-05 | 8.83E-05 | 8.29E-05 |
| **propionaldehyde** | 4.98E-06 | 1.17E-04 | 5.25E-04 | 4.83E-04 | 2.64E-04 | 2.74E-04 | 3.53E-05 | 8.78E-06 | 2.60E-04 | 5.58E-04 | 4.93E-04 | 4.05E-04 | 1.87E-04 | 2.92E-05 | 1.79E-04 | 1.78E-04 | 1.78E-04 | 1.77E-04 | 1.77E-04 | 1.76E-04 | 1.75E-04 | 1.75E-04 | 1.74E-04 | 1.74E-04 | 1.73E-04 | 1.73E-04 |
| **propylene** | 1.44E-05 | 3.72E-04 | 1.56E-03 | 1.46E-03 | 8.77E-04 | 8.46E-04 | 1.11E-04 | 2.82E-05 | 7.26E-04 | 1.58E-03 | 1.39E-03 | 1.14E-03 | 5.27E-04 | 8.15E-05 | 8.95E-03 | 8.59E-03 | 8.22E-03 | 7.86E-03 | 7.50E-03 | 7.14E-03 | 6.78E-03 | 6.42E-03 | 6.06E-03 | 5.69E-03 | 5.33E-03 | 4.97E-03 |
| **styrene** | 3.51E-07 | 9.53E-06 | 3.85E-05 | 3.62E-05 | 2.30E-05 | 2.13E-05 | 2.82E-06 | 7.24E-07 | 1.72E-05 | 3.77E-05 | 3.31E-05 | 2.72E-05 | 1.26E-05 | 1.93E-06 | 3.42E-04 | 3.28E-04 | 3.14E-04 | 3.00E-04 | 2.86E-04 | 2.72E-04 | 2.58E-04 | 2.43E-04 | 2.29E-04 | 2.15E-04 | 2.01E-04 | 1.87E-04 |
| **toluene** | 9.65E-06 | 2.91E-04 | 1.09E-03 | 1.04E-03 | 7.28E-04 | 6.29E-04 | 8.50E-05 | 2.22E-05 | 4.51E-04 | 1.00E-03 | 8.74E-04 | 7.18E-04 | 3.33E-04 | 5.05E-05 | 1.66E-02 | 1.59E-02 | 1.52E-02 | 1.45E-02 | 1.38E-02 | 1.31E-02 | 1.24E-02 | 1.17E-02 | 1.10E-02 | 1.03E-02 | 9.62E-03 | 8.93E-03 |
| **xylene (total)** | 7.15E-06 | 2.22E-04 | 8.18E-04 | 7.81E-04 | 5.60E-04 | 4.75E-04 | 6.46E-05 | 1.70E-05 | 3.29E-04 | 7.35E-04 | 6.40E-04 | 5.25E-04 | 2.44E-04 | 3.69E-05 | 1.38E-02 | 1.32E-02 | 1.27E-02 | 1.21E-02 | 1.15E-02 | 1.09E-02 | 1.03E-02 | 9.76E-03 | 9.18E-03 | 8.60E-03 | 8.02E-03 | 7.44E-03 |
| **aluminum** | 3.35E-04 | 4.62E-03 | 1.52E-02 | 1.49E-02 | 1.21E-02 | 1.70E-02 | 5.32E-03 | 3.04E-03 | 5.09E-03 | 6.67E-03 | 5.28E-03 | 3.86E-03 | 9.25E-04 | 1.41E-04 | 1.06E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.09E-01 | 1.09E-01 | 1.09E-01 |
| **ammonium Ion** | 8.97E-07 | 1.44E-05 | 5.63E-05 | 5.14E-05 | 3.44E-05 | 4.39E-05 | 1.11E-05 | 5.62E-06 | 2.59E-05 | 4.85E-05 | 4.24E-05 | 3.35E-05 | 1.42E-05 | 2.21E-06 | 2.90E-03 | 2.91E-03 | 2.92E-03 | 2.92E-03 | 2.93E-03 | 2.94E-03 | 2.95E-03 | 2.95E-03 | 2.96E-03 | 2.97E-03 | 2.97E-03 | 2.98E-03 |
| **antimony** | 7.07E-08 | 9.95E-07 | 3.37E-06 | 3.27E-06 | 2.57E-06 | 3.57E-06 | 1.09E-06 | 6.14E-07 | 1.20E-06 | 1.73E-06 | 1.41E-06 | 1.06E-06 | 3.18E-07 | 4.90E-08 | 6.77E-05 | 6.78E-05 | 6.80E-05 | 6.82E-05 | 6.83E-05 | 6.85E-05 | 6.87E-05 | 6.88E-05 | 6.90E-05 | 6.92E-05 | 6.93E-05 | 6.95E-05 |
| **arsenic** | 8.55E-08 | 1.20E-06 | 3.94E-06 | 3.87E-06 | 3.14E-06 | 4.37E-06 | 1.36E-06 | 7.72E-07 | 1.33E-06 | 1.81E-06 | 1.44E-06 | 1.07E-06 | 2.78E-07 | 4.21E-08 | 1.72E-05 | 1.73E-05 | 1.73E-05 | 1.73E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.75E-05 | 1.75E-05 | 1.75E-05 | 1.76E-05 |
| **barium** | 5.02E-06 | 1.48E-04 | 4.67E-04 | 4.39E-04 | 4.40E-04 | 4.04E-04 | 1.02E-04 | 4.52E-05 | 1.67E-04 | 4.51E-04 | 3.83E-04 | 3.19E-04 | 1.54E-04 | 2.17E-05 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.43E-02 |
| **bromine** | 1.27E-07 | 1.90E-06 | 6.24E-06 | 6.10E-06 | 5.06E-06 | 6.72E-06 | 2.05E-06 | 1.14E-06 | 2.12E-06 | 3.15E-06 | 2.54E-06 | 1.92E-06 | 5.87E-07 | 8.82E-08 | 4.95E-05 | 4.88E-05 | 4.82E-05 | 4.76E-05 | 4.69E-05 | 4.63E-05 | 4.57E-05 | 4.50E-05 | 4.44E-05 | 4.38E-05 | 4.31E-05 | 4.25E-05 |
| **cadmium** | 1.42E-07 | 1.98E-06 | 6.60E-06 | 6.44E-06 | 5.14E-06 | 7.18E-06 | 2.21E-06 | 1.25E-06 | 2.30E-06 | 3.18E-06 | 2.56E-06 | 1.90E-06 | 5.28E-07 | 8.09E-08 | 3.00E-06 | 3.01E-06 | 3.02E-06 | 3.03E-06 | 3.04E-06 | 3.04E-06 | 3.05E-06 | 3.06E-06 | 3.07E-06 | 3.07E-06 | 3.08E-06 | 3.09E-06 |
| **chlorine** | 1.52E-05 | 2.25E-04 | 7.34E-04 | 7.21E-04 | 6.00E-04 | 8.03E-04 | 2.46E-04 | 1.38E-04 | 2.45E-04 | 3.52E-04 | 2.82E-04 | 2.10E-04 | 6.03E-05 | 9.07E-06 | 4.55E-03 | 4.46E-03 | 4.37E-03 | 4.28E-03 | 4.18E-03 | 4.09E-03 | 4.00E-03 | 3.91E-03 | 3.82E-03 | 3.73E-03 | 3.64E-03 | 3.55E-03 |
| **chromium (VI)** | 4.81E-08 | 7.55E-07 | 2.46E-06 | 2.39E-06 | 2.04E-06 | 2.62E-06 | 7.91E-07 | 4.36E-07 | 8.35E-07 | 1.36E-06 | 1.10E-06 | 8.52E-07 | 2.92E-07 | 4.26E-08 | 2.78E-05 | 2.78E-05 | 2.77E-05 | 2.76E-05 | 2.76E-05 | 2.75E-05 | 2.75E-05 | 2.74E-05 | 2.74E-05 | 2.73E-05 | 2.73E-05 | 2.72E-05 |
| **cobalt** | 4.78E-07 | 6.67E-06 | 2.19E-05 | 2.15E-05 | 1.75E-05 | 2.44E-05 | 7.61E-06 | 4.33E-06 | 7.36E-06 | 9.79E-06 | 7.77E-06 | 5.71E-06 | 1.42E-06 | 2.16E-07 | 4.17E-05 | 4.12E-05 | 4.06E-05 | 4.00E-05 | 3.94E-05 | 3.88E-05 | 3.82E-05 | 3.76E-05 | 3.70E-05 | 3.64E-05 | 3.58E-05 | 3.53E-05 |
| **copper** | 8.39E-07 | 2.84E-05 | 8.91E-05 | 8.34E-05 | 8.55E-05 | 7.43E-05 | 1.81E-05 | 7.56E-06 | 3.19E-05 | 9.12E-05 | 7.78E-05 | 6.52E-05 | 3.21E-05 | 4.52E-06 | 5.16E-03 | 5.16E-03 | 5.16E-03 | 5.15E-03 | 5.15E-03 | 5.14E-03 | 5.14E-03 | 5.13E-03 | 5.13E-03 | 5.12E-03 | 5.12E-03 | 5.11E-03 |
| **lead** | 2.48E-06 | 3.44E-05 | 1.13E-04 | 1.11E-04 | 9.00E-05 | 1.26E-04 | 3.94E-05 | 2.25E-05 | 3.80E-05 | 5.03E-05 | 3.99E-05 | 2.93E-05 | 7.20E-06 | 1.09E-06 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.63E-04 | 1.63E-04 |
| **manganese** | 4.12E-06 | 5.93E-05 | 1.94E-04 | 1.90E-04 | 1.57E-04 | 2.14E-04 | 6.61E-05 | 3.73E-05 | 6.56E-05 | 9.34E-05 | 7.48E-05 | 5.60E-05 | 1.59E-05 | 2.37E-06 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 |
| **mercury** | 7.36E-08 | 1.03E-06 | 3.47E-06 | 3.38E-06 | 2.67E-06 | 3.72E-06 | 1.14E-06 | 6.45E-07 | 1.23E-06 | 1.73E-06 | 1.41E-06 | 1.05E-06 | 3.06E-07 | 4.70E-08 | 8.97E-06 | 8.99E-06 | 9.01E-06 | 9.04E-06 | 9.06E-06 | 9.08E-06 | 9.10E-06 | 9.12E-06 | 9.15E-06 | 9.17E-06 | 9.19E-06 | 9.21E-06 |
| **nickel** | 2.90E-07 | 5.06E-06 | 1.64E-05 | 1.59E-05 | 1.39E-05 | 1.68E-05 | 4.91E-06 | 2.63E-06 | 5.64E-06 | 1.04E-05 | 8.61E-06 | 6.80E-06 | 2.65E-06 | 3.82E-07 | 3.20E-04 | 3.19E-04 | 3.18E-04 | 3.18E-04 | 3.17E-04 | 3.16E-04 | 3.15E-04 | 3.14E-04 | 3.13E-04 | 3.12E-04 | 3.11E-04 | 3.11E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 7.01E-06 | 9.71E-05 | 3.19E-04 | 3.14E-04 | 2.54E-04 | 3.57E-04 | 1.11E-04 | 6.34E-05 | 1.07E-04 | 1.42E-04 | 1.13E-04 | 8.29E-05 | 2.05E-05 | 3.10E-06 | 2.83E-03 | 2.83E-03 | 2.84E-03 | 2.85E-03 | 2.85E-03 | 2.86E-03 | 2.87E-03 | 2.87E-03 | 2.88E-03 | 2.89E-03 | 2.89E-03 | 2.90E-03 |
| **selenium** | 1.24E-08 | 2.11E-07 | 7.11E-07 | 6.80E-07 | 5.67E-07 | 6.88E-07 | 1.97E-07 | 1.04E-07 | 2.64E-07 | 4.93E-07 | 4.14E-07 | 3.26E-07 | 1.31E-07 | 1.92E-08 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.24E-05 | 1.24E-05 |
| **silicon** | 8.64E-04 | 1.20E-02 | 3.94E-02 | 3.87E-02 | 3.15E-02 | 4.41E-02 | 1.37E-02 | 7.83E-03 | 1.32E-02 | 1.76E-02 | 1.40E-02 | 1.03E-02 | 2.56E-03 | 3.88E-04 | 3.31E-01 | 3.32E-01 | 3.33E-01 | 3.34E-01 | 3.34E-01 | 3.35E-01 | 3.36E-01 | 3.37E-01 | 3.37E-01 | 3.38E-01 | 3.39E-01 | 3.39E-01 |
| **silver** | 3.81E-08 | 5.41E-07 | 1.85E-06 | 1.79E-06 | 1.39E-06 | 1.92E-06 | 5.79E-07 | 3.25E-07 | 6.80E-07 | 1.01E-06 | 8.32E-07 | 6.29E-07 | 2.01E-07 | 3.10E-08 | 1.41E-08 | 1.43E-08 | 1.45E-08 | 1.47E-08 | 1.49E-08 | 1.52E-08 | 1.54E-08 | 1.56E-08 | 1.58E-08 | 1.60E-08 | 1.62E-08 | 1.64E-08 |
| **sulfates** | 2.36E-05 | 4.56E-04 | 1.51E-03 | 1.45E-03 | 1.26E-03 | 1.44E-03 | 4.03E-04 | 2.10E-04 | 5.31E-04 | 1.01E-03 | 8.48E-04 | 6.68E-04 | 2.70E-04 | 4.04E-05 | 3.43E-02 | 3.37E-02 | 3.31E-02 | 3.25E-02 | 3.19E-02 | 3.14E-02 | 3.08E-02 | 3.02E-02 | 2.96E-02 | 2.90E-02 | 2.84E-02 | 2.78E-02 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.98E-06 | 3.99E-06 | 4.00E-06 | 4.01E-06 | 4.02E-06 | 4.03E-06 | 4.04E-06 | 4.05E-06 | 4.06E-06 | 4.07E-06 | 4.08E-06 | 4.09E-06 |
| **vanadium** | 1.19E-06 | 1.74E-05 | 5.70E-05 | 5.58E-05 | 4.62E-05 | 6.23E-05 | 1.92E-05 | 1.08E-05 | 1.93E-05 | 2.82E-05 | 2.26E-05 | 1.71E-05 | 5.07E-06 | 7.51E-07 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 |
| **zinc** | 2.45E-06 | 3.59E-05 | 1.19E-04 | 1.16E-04 | 9.53E-05 | 1.28E-04 | 3.89E-05 | 2.17E-05 | 4.10E-05 | 6.23E-05 | 5.05E-05 | 3.80E-05 | 1.20E-05 | 1.77E-06 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 |
| **Diesel PM** | 1.00E-04 | 1.96E-03 | 9.10E-03 | 7.78E-03 | 4.11E-03 | 4.52E-03 | 6.30E-04 | 1.60E-04 | 5.13E-03 | 1.10E-02 | 9.86E-03 | 7.92E-03 | 3.71E-03 | 5.80E-04 | 1.49E-03 | 1.38E-03 | 1.26E-03 | 1.15E-03 | 1.03E-03 | 9.17E-04 | 8.02E-04 | 6.87E-04 | 5.73E-04 | 4.58E-04 | 3.43E-04 | 2.29E-02 |

[1] **Residential Maximum Grid No 1431**

**NA = Not Available** **$ug/m^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-2.1B**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2017 Mitigated Construction Through 2035 Operations - Lifetime Exposure**
**70-Year Adult Resident Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Toxicity Criteria | | Cancer Risk to Adult 30-Year Resident | | | | | | | | | | | | | | | | | | | | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EPA | CalEPA | Construction | | | | | | | Construction and Operations | | | | | | | Operation | | | | | Cancer Risk |
| | Inhalation CPF | Inhalation CPF | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 - 2087 | to Resident for |
| TAC | $(mg/kg\text{-}day)^{-1}$ | $(mg/kg\text{-}day)^{-1}$ | | | | | | | | | | | | | | | | | | | | Max Location |
| 1,2,4-trimethylbenzene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | 1.05E-01 | 6.00E-01 | 1.14E-10 | 3.01E-09 | 2.40E-09 | 2.27E-09 | 1.52E-09 | 1.36E-09 | 1.81E-10 | 2.88E-08 | 2.86E-08 | 2.87E-08 | 2.72E-08 | 2.56E-08 | 2.36E-08 | 2.17E-08 | 2.04E-08 | 2.10E-09 | 1.97E-09 | 1.84E-09 | 7.69E-08 | 2.98E-07 |
| 2,2,4-trimethylpentane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 7.70E-03 | 1.00E-02 | 6.10E-11 | 1.32E-09 | 1.22E-09 | 1.12E-09 | 6.12E-10 | 6.36E-10 | 8.19E-11 | 4.48E-10 | 1.03E-09 | 1.72E-09 | 1.57E-09 | 1.36E-09 | 8.52E-10 | 4.84E-10 | 4.15E-10 | 4.52E-11 | 4.50E-11 | 4.48E-11 | 2.01E-09 | 1.51E-08 |
| acrolein | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | 2.73E-02 | 1.00E-01 | 1.80E-10 | 4.31E-09 | 3.70E-09 | 3.45E-09 | 2.09E-09 | 2.00E-09 | 2.63E-10 | 2.21E-08 | 2.29E-08 | 2.40E-08 | 2.27E-08 | 2.12E-08 | 1.89E-08 | 1.69E-08 | 1.58E-08 | 1.63E-09 | 1.54E-09 | 1.44E-09 | 6.03E-08 | 2.45E-07 |
| cumene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | 8.75E-03 | 8.70E-03 | 2.78E-12 | 7.54E-11 | 5.92E-11 | 5.61E-11 | 3.84E-11 | 3.37E-11 | 4.54E-12 | 8.08E-10 | 7.98E-10 | 7.94E-10 | 7.54E-10 | 7.11E-10 | 6.56E-10 | 6.07E-10 | 5.71E-10 | 5.88E-11 | 5.51E-11 | 5.14E-11 | 2.15E-09 | 8.28E-09 |
| ethylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 4.55E-02 | 2.10E-02 | 2.58E-10 | 5.61E-09 | 5.15E-09 | 4.75E-09 | 2.61E-09 | 2.70E-09 | 3.48E-10 | 3.75E-09 | 6.12E-09 | 8.95E-09 | 8.22E-09 | 7.27E-09 | 5.06E-09 | 3.43E-09 | 3.05E-09 | 3.25E-10 | 3.15E-10 | 3.05E-10 | 1.33E-08 | 8.15E-08 |
| hexane, n- | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetati | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | 1.19E-01 | 1.20E-01 | 9.28E-12 | 2.10E-10 | 1.87E-10 | 1.73E-10 | 9.91E-11 | 9.95E-11 | 1.29E-11 | 5.26E-10 | 5.93E-10 | 6.77E-10 | 6.35E-10 | 5.84E-10 | 4.88E-10 | 4.14E-10 | 3.84E-10 | 3.98E-11 | 3.76E-11 | 3.55E-11 | 1.50E-09 | 6.70E-09 |
| propionaldehyde | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium Ion | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 1.51E+01 | 1.20E+01 | 1.66E-10 | 2.14E-09 | 1.45E-09 | 1.42E-09 | 1.15E-09 | 1.61E-09 | 4.99E-10 | 6.62E-09 | 6.84E-09 | 7.02E-09 | 6.90E-09 | 6.77E-09 | 6.49E-09 | 6.41E-09 | 6.41E-09 | 7.02E-10 | 7.04E-10 | 7.05E-10 | 3.18E-08 | 9.58E-08 |
| barium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 6.30E+00 | 1.50E+01 | 3.44E-10 | 4.43E-09 | 3.03E-09 | 2.96E-09 | 2.36E-09 | 3.30E-09 | 1.02E-09 | 1.96E-09 | 2.44E-09 | 2.85E-09 | 2.57E-09 | 2.27E-09 | 1.64E-09 | 1.44E-09 | 1.40E-09 | 1.54E-10 | 1.54E-10 | 1.55E-10 | 6.99E-09 | 4.14E-08 |
| chlorine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | 4.20E+01 | 5.10E+02 | 3.97E-09 | 5.75E-08 | 3.84E-08 | 3.74E-08 | 3.18E-08 | 4.09E-08 | 1.23E-08 | 4.41E-07 | 4.46E-07 | 4.54E-07 | 4.49E-07 | 4.44E-07 | 4.35E-07 | 4.30E-07 | 4.28E-07 | 4.68E-08 | 4.67E-08 | 4.66E-08 | 2.09E-06 | 5.98E-06 |
| cobalt | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | NA | 4.20E-02 | 1.69E-11 | 2.15E-10 | 1.45E-10 | 1.43E-10 | 1.16E-10 | 1.62E-10 | 5.07E-11 | 2.35E-10 | 2.55E-10 | 2.71E-10 | 2.58E-10 | 2.45E-10 | 2.17E-10 | 2.09E-10 | 2.08E-10 | 2.28E-11 | 2.28E-11 | 2.29E-11 | 1.03E-09 | 3.85E-09 |
| manganese | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | 8.40E-01 | 9.10E-01 | 4.27E-11 | 6.88E-10 | 4.57E-10 | 4.42E-10 | 3.89E-10 | 4.67E-10 | 1.37E-10 | 8.99E-09 | 9.05E-09 | 9.16E-09 | 9.09E-09 | 9.01E-09 | 8.87E-09 | 8.78E-09 | 8.75E-09 | 9.55E-10 | 9.52E-10 | 9.49E-10 | 4.26E-08 | 1.20E-07 |
| non-phosphate phosphorous | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 1.05E+00 | 1.10E+00 | 1.78E-08 | 3.22E-07 | 3.06E-07 | 2.62E-07 | 1.38E-07 | 1.52E-07 | 2.12E-08 | 5.56E-08 | 2.19E-07 | 4.11E-07 | 3.71E-07 | 3.01E-07 | 1.56E-07 | 4.65E-08 | 2.32E-08 | 2.11E-09 | 1.69E-09 | 1.27E-09 | 3.80E-06 | 6.60E-06 |
| | | **TOTAL** | **2.29E-08** | **4.01E-07** | **3.63E-07** | **3.16E-07** | **1.81E-07** | **2.05E-07** | **3.62E-08** | **5.71E-07** | **7.44E-07** | **9.49E-07** | **8.99E-07** | **8.21E-07** | **6.57E-07** | **5.37E-07** | **5.09E-07** | **5.49E-08** | **5.42E-08** | **5.34E-08** | **6.13E-06** | **1.35E-05** |

**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-2.1C**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2017 Mitigated Construction Through 2035 Operations - Lifetime Exposure**
**Child Resident Scenario (Maximum 2019-2024)**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | | Start Age | End Age | | Equations |
|---|---|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | Child Resident | 0 | 9 | Year | Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | School Child | 7 | 18 | Year | HQ = Cair / REL |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 30-year Resident | 0 | 30 | Year | Where: |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 70-year Resident | 0 | 70 | Year | |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | | | | | |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | | | | | |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | | | | | |

**Concentration at Location w/Maximum Risk ($ug/m^3$)**

| | Construction | | | | | | | | | | | | | Operation | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TAC** | **2017** | **2018** | **2019** | **2020** | **2021** | **2022** | **2023** | **2024** | **2025** | **2026** | **2027** | **2028** | **2029** | **2024** | **2025** | **2026** | **2027** | **2028** | **2029** |
| **1,2,4-trimethylbenzene** | 2.95E-06 | 1.35E-04 | 6.33E-04 | 8.61E-04 | 7.18E-04 | 4.36E-04 | 3.82E-05 | 1.23E-05 | 5.73E-05 | 1.24E-04 | 1.09E-04 | 8.89E-05 | 4.11E-05 | 9.29E-04 | 8.88E-04 | 8.47E-04 | 8.06E-04 | 7.65E-04 | 7.24E-04 |
| **1,3-butadiene** | 1.13E-06 | 5.52E-05 | 2.51E-04 | 3.44E-04 | 3.01E-04 | 1.77E-04 | 1.57E-05 | 5.07E-06 | 2.13E-05 | 4.63E-05 | 4.09E-05 | 3.32E-05 | 1.54E-05 | 5.18E-04 | 4.95E-04 | 4.71E-04 | 4.48E-04 | 4.25E-04 | 4.01E-04 |
| **2,2,4-trimethylpentane** | 2.32E-06 | 1.38E-04 | 5.72E-04 | 8.00E-04 | 7.98E-04 | 4.33E-04 | 3.94E-05 | 1.28E-05 | 3.91E-05 | 8.80E-05 | 7.66E-05 | 6.23E-05 | 2.89E-05 | 2.18E-03 | 2.08E-03 | 1.98E-03 | 1.88E-03 | 1.78E-03 | 1.68E-03 |
| **acetaldehyde** | 3.61E-05 | 1.40E-03 | 7.17E-03 | 9.61E-03 | 7.03E-03 | 4.65E-03 | 3.96E-04 | 1.27E-04 | 7.46E-04 | 1.58E-03 | 1.41E-03 | 1.14E-03 | 5.28E-04 | 5.00E-04 | 5.05E-04 | 5.09E-04 | 5.14E-04 | 5.19E-04 | 5.24E-04 |
| **acrolein** | 4.78E-08 | 4.59E-06 | 1.58E-05 | 2.31E-05 | 2.90E-05 | 1.38E-05 | 1.32E-06 | 4.31E-07 | 4.90E-07 | 1.34E-06 | 1.09E-06 | 8.85E-07 | 4.19E-07 | 1.22E-04 | 1.17E-04 | 1.11E-04 | 1.05E-04 | 9.97E-05 | 9.40E-05 |
| **benzene** | 1.07E-05 | 4.66E-04 | 2.24E-03 | 3.04E-03 | 2.45E-03 | 1.52E-03 | 1.32E-04 | 4.26E-05 | 2.12E-04 | 4.54E-04 | 4.03E-04 | 3.27E-04 | 1.51E-04 | 2.39E-03 | 2.29E-03 | 2.18E-03 | 2.08E-03 | 1.98E-03 | 1.87E-03 |
| **cumene** | 1.02E-07 | 4.21E-06 | 2.09E-05 | 2.81E-05 | 2.16E-05 | 1.38E-05 | 1.19E-06 | 3.83E-07 | 2.07E-06 | 4.41E-06 | 3.92E-06 | 3.19E-06 | 1.47E-06 | 1.18E-05 | 1.13E-05 | 1.08E-05 | 1.04E-05 | 9.88E-06 | 9.41E-06 |
| **cyclohexane** | 3.73E-07 | 2.74E-05 | 1.04E-04 | 1.48E-04 | 1.66E-04 | 8.39E-05 | 7.82E-06 | 2.55E-06 | 5.36E-06 | 1.28E-05 | 1.09E-05 | 8.84E-06 | 4.13E-06 | 5.80E-04 | 5.53E-04 | 5.26E-04 | 4.99E-04 | 4.72E-04 | 4.46E-04 |
| **ethylbenzene** | 1.90E-06 | 9.59E-05 | 4.29E-04 | 5.90E-04 | 5.28E-04 | 3.06E-04 | 2.72E-05 | 8.81E-06 | 3.54E-05 | 7.73E-05 | 6.81E-05 | 5.53E-05 | 2.56E-05 | 1.00E-03 | 9.55E-04 | 9.10E-04 | 8.64E-04 | 8.19E-04 | 7.74E-04 |
| **ethylene** | 7.27E-05 | 2.95E-03 | 1.47E-02 | 1.98E-02 | 1.50E-02 | 9.71E-03 | 8.34E-04 | 2.68E-04 | 1.48E-03 | 3.15E-03 | 2.80E-03 | 2.28E-03 | 1.05E-03 | 6.45E-03 | 6.21E-03 | 5.96E-03 | 5.72E-03 | 5.47E-03 | 5.23E-03 |
| **formaldehyde** | 7.26E-05 | 2.84E-03 | 1.45E-02 | 1.94E-02 | 1.43E-02 | 9.41E-03 | 8.03E-04 | 2.58E-04 | 1.50E-03 | 3.17E-03 | 2.82E-03 | 2.29E-03 | 1.06E-03 | 1.96E-03 | 1.92E-03 | 1.89E-03 | 1.85E-03 | 1.82E-03 | 1.78E-03 |
| **hexane, n-** | 1.37E-06 | 8.67E-05 | 3.50E-04 | 4.92E-04 | 5.08E-04 | 2.69E-04 | 2.47E-05 | 8.03E-06 | 2.22E-05 | 5.07E-05 | 4.39E-05 | 3.57E-05 | 1.66E-05 | 1.51E-03 | 1.44E-03 | 1.37E-03 | 1.30E-03 | 1.23E-03 | 1.16E-03 |
| **isoprene, except from vegetative e** | 5.22E-08 | 5.01E-06 | 1.73E-05 | 2.52E-05 | 3.16E-05 | 1.50E-05 | 1.44E-06 | 4.70E-07 | 5.35E-07 | 1.46E-06 | 1.19E-06 | 9.65E-07 | 4.57E-07 | 1.34E-04 | 1.27E-04 | 1.21E-04 | 1.15E-04 | 1.09E-04 | 1.03E-04 |
| **methyl alcohol** | 1.90E-07 | 9.86E-06 | 4.35E-05 | 6.00E-05 | 5.48E-05 | 3.14E-05 | 2.80E-06 | 9.07E-07 | 3.49E-06 | 7.65E-06 | 6.72E-06 | 5.46E-06 | 2.53E-06 | 1.12E-04 | 1.07E-04 | 1.02E-04 | 9.69E-05 | 9.18E-05 | 8.67E-05 |
| **methyl ethyl ketone** | 7.25E-06 | 2.81E-04 | 1.44E-03 | 1.93E-03 | 1.41E-03 | 9.33E-04 | 7.94E-05 | 2.55E-05 | 1.50E-04 | 3.17E-04 | 2.83E-04 | 2.30E-04 | 1.06E-04 | 6.91E-05 | 7.15E-05 | 7.40E-05 | 7.64E-05 | 7.89E-05 | 8.13E-05 |
| **naphthalene** | 4.58E-07 | 1.87E-05 | 9.32E-05 | 1.25E-04 | 9.58E-05 | 6.16E-05 | 5.29E-06 | 1.70E-06 | 9.30E-06 | 1.98E-05 | 1.76E-05 | 1.43E-05 | 6.61E-06 | 4.74E-05 | 4.55E-05 | 4.37E-05 | 4.18E-05 | 3.99E-05 | 3.81E-05 |
| **propionaldehyde** | 4.76E-06 | 1.85E-04 | 9.46E-04 | 1.27E-03 | 9.27E-04 | 6.13E-04 | 5.23E-05 | 1.68E-05 | 9.84E-05 | 2.08E-04 | 1.86E-04 | 1.51E-04 | 6.97E-05 | 6.41E-05 | 6.48E-05 | 6.55E-05 | 6.63E-05 | 6.70E-05 | 6.77E-05 |
| **propylene** | 1.39E-05 | 6.01E-04 | 2.90E-03 | 3.92E-03 | 3.15E-03 | 1.96E-03 | 1.70E-04 | 5.48E-05 | 2.75E-04 | 5.89E-04 | 5.23E-04 | 4.25E-04 | 1.96E-04 | 2.96E-03 | 2.84E-03 | 2.71E-03 | 2.58E-03 | 2.45E-03 | 2.33E-03 |
| **styrene** | 3.37E-07 | 1.55E-05 | 7.27E-05 | 9.90E-05 | 8.32E-05 | 5.02E-05 | 4.41E-06 | 1.42E-06 | 6.52E-06 | 1.41E-05 | 1.25E-05 | 1.01E-05 | 4.68E-06 | 1.13E-04 | 1.08E-04 | 1.03E-04 | 9.81E-05 | 9.31E-05 | 8.81E-05 |
| **toluene** | 9.31E-06 | 4.82E-04 | 2.13E-03 | 2.93E-03 | 2.68E-03 | 1.53E-03 | 1.37E-04 | 4.43E-05 | 1.71E-04 | 3.74E-04 | 3.29E-04 | 2.67E-04 | 1.24E-04 | 5.47E-03 | 5.22E-03 | 4.97E-03 | 4.72E-03 | 4.47E-03 | 4.23E-03 |
| **xylene (total)** | 6.91E-06 | 3.69E-04 | 1.61E-03 | 2.22E-03 | 2.07E-03 | 1.17E-03 | 1.05E-04 | 3.40E-05 | 1.25E-04 | 2.75E-04 | 2.41E-04 | 1.96E-04 | 9.08E-05 | 4.56E-03 | 4.36E-03 | 4.15E-03 | 3.94E-03 | 3.73E-03 | 3.52E-03 |
| **aluminum** | 1.21E-03 | 2.24E-02 | 6.65E-02 | 9.26E-02 | 7.30E-02 | 4.95E-02 | 3.54E-02 | 2.02E-02 | 3.64E-03 | 2.03E-03 | 1.76E-03 | 1.14E-03 | 2.73E-04 | 3.94E-02 | 3.95E-02 | 3.97E-02 | 3.98E-02 | 3.99E-02 | 4.00E-02 |
| **ammonium Ion** | 2.32E-06 | 4.82E-05 | 1.67E-04 | 2.24E-04 | 1.73E-04 | 1.17E-04 | 6.21E-05 | 3.47E-05 | 1.27E-05 | 1.73E-05 | 1.56E-05 | 1.19E-05 | 5.16E-06 | 1.08E-03 | 1.08E-03 | 1.08E-03 | 1.09E-03 | 1.09E-03 | 1.09E-03 |
| **antimony** | 2.45E-07 | 4.60E-06 | 1.39E-05 | 1.93E-05 | 1.51E-05 | 1.03E-05 | 7.11E-06 | 4.05E-06 | 7.99E-07 | 5.53E-07 | 4.86E-07 | 3.34E-07 | 1.04E-07 | 2.51E-05 | 2.52E-05 | 2.52E-05 | 2.53E-05 | 2.54E-05 | 2.55E-05 |
| **arsenic** | 3.06E-07 | 5.73E-06 | 1.71E-05 | 2.37E-05 | 1.89E-05 | 1.27E-05 | 8.97E-06 | 5.11E-06 | 9.36E-07 | 5.54E-07 | 4.82E-07 | 3.18E-07 | 8.36E-08 | 6.39E-06 | 6.41E-06 | 6.42E-06 | 6.44E-06 | 6.45E-06 | 6.46E-06 |
| **barium** | 1.38E-05 | 4.26E-04 | 1.54E-03 | 2.09E-03 | 2.48E-03 | 1.31E-03 | 4.66E-04 | 2.40E-04 | 7.13E-05 | 1.34E-04 | 1.16E-04 | 9.44E-05 | 4.56E-05 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 |
| **bromine** | 4.49E-07 | 8.63E-06 | 2.60E-05 | 3.62E-05 | 2.96E-05 | 1.96E-05 | 1.32E-05 | 7.51E-06 | 1.43E-06 | 9.82E-07 | 8.54E-07 | 5.88E-07 | 1.84E-07 | 1.75E-05 | 1.73E-05 | 1.71E-05 | 1.68E-05 | 1.66E-05 | 1.64E-05 |
| **cadmium** | 5.00E-07 | 9.34E-06 | 2.80E-05 | 3.89E-05 | 3.06E-05 | 2.07E-05 | 1.46E-05 | 8.31E-06 | 1.57E-06 | 9.97E-07 | 8.72E-07 | 5.86E-07 | 1.67E-07 | 1.11E-06 | 1.12E-06 | 1.12E-06 | 1.12E-06 | 1.13E-06 | 1.13E-06 |
| **chlorine** | 5.43E-05 | 1.04E-03 | 3.11E-03 | 4.32E-03 | 3.53E-03 | 2.34E-03 | 1.60E-03 | 9.10E-04 | 1.69E-04 | 1.09E-04 | 9.45E-05 | 6.38E-05 | 1.87E-05 | 1.57E-03 | 1.54E-03 | 1.51E-03 | 1.47E-03 | 1.44E-03 | 1.41E-03 |
| **chromium (VI)** | 1.69E-07 | 3.33E-06 | 1.02E-05 | 1.41E-05 | 1.21E-05 | 7.76E-06 | 5.01E-06 | 2.83E-06 | 5.43E-07 | 4.11E-07 | 3.56E-07 | 2.52E-07 | 8.67E-08 | 1.03E-05 | 1.03E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 |
| **cobalt** | 1.72E-06 | 3.21E-05 | 9.53E-05 | 1.33E-04 | 1.05E-04 | 7.10E-05 | 5.04E-05 | 2.88E-05 | 5.22E-06 | 3.00E-06 | 2.61E-06 | 1.70E-06 | 4.28E-07 | 1.47E-05 | 1.45E-05 | 1.42E-05 | 1.40E-05 | 1.38E-05 | 1.36E-05 |
| **copper** | 2.11E-06 | 7.55E-05 | 2.82E-04 | 3.81E-04 | 4.79E-04 | 2.46E-04 | 7.51E-05 | 3.74E-05 | 1.27E-05 | 2.71E-05 | 2.35E-05 | 1.93E-05 | 9.50E-06 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 |
| **lead** | 8.93E-06 | 1.66E-04 | 4.93E-04 | 6.87E-04 | 5.42E-04 | 3.67E-04 | 2.61E-04 | 1.49E-04 | 2.70E-05 | 1.53E-05 | 1.33E-05 | 8.66E-06 | 2.14E-06 | 5.93E-05 | 5.94E-05 | 5.95E-05 | 5.97E-05 | 5.98E-05 | 5.99E-05 |
| **manganese** | 1.47E-05 | 2.78E-04 | 8.34E-04 | 1.16E-03 | 9.41E-04 | 6.26E-04 | 4.32E-04 | 2.46E-04 | 4.53E-05 | 2.84E-05 | 2.46E-05 | 1.66E-05 | 4.72E-06 | 5.76E-04 | 5.77E-04 | 5.78E-04 | 5.78E-04 | 5.79E-04 | 5.79E-04 |
| **mercury** | 2.57E-07 | 4.82E-06 | 1.45E-05 | 2.01E-05 | 1.58E-05 | 1.07E-05 | 7.48E-06 | 4.26E-06 | 8.26E-07 | 5.50E-07 | 4.82E-07 | 3.28E-07 | 9.88E-08 | 3.32E-06 | 3.33E-06 | 3.34E-06 | 3.35E-06 | 3.36E-06 | 3.37E-06 |
| **nickel** | 9.89E-07 | 2.06E-05 | 6.48E-05 | 8.95E-05 | 8.13E-05 | 5.03E-05 | 2.98E-05 | 1.67E-05 | 3.40E-06 | 3.16E-06 | 2.74E-06 | 2.03E-06 | 7.93E-07 | 1.18E-04 | 1.18E-04 | 1.17E-04 | 1.17E-04 | 1.17E-04 | 1.17E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 2.52E-05 | 4.69E-04 | 1.39E-03 | 1.94E-03 | 1.53E-03 | 1.04E-03 | 7.38E-04 | 4.21E-04 | 7.63E-05 | 4.34E-05 | 3.77E-05 | 2.45E-05 | 6.07E-06 | 1.05E-03 | 1.05E-03 | 1.05E-03 | 1.06E-03 | 1.06E-03 | 1.06E-03 |
| **selenium** | 3.99E-08 | 8.30E-07 | 2.65E-06 | 3.65E-06 | 3.24E-06 | 2.03E-06 | 1.18E-06 | 6.58E-07 | 1.50E-07 | 1.56E-07 | 1.37E-07 | 1.02E-07 | 4.14E-08 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.63E-06 |
| **silicon** | 3.11E-03 | 5.79E-02 | 1.72E-01 | 2.40E-01 | 1.90E-01 | 1.28E-01 | 9.11E-02 | 5.20E-02 | 9.41E-03 | 5.37E-03 | 4.66E-03 | 3.04E-03 | 7.57E-04 | 1.23E-01 | 1.23E-01 | 1.24E-01 | 1.24E-01 | 1.24E-01 | 1.25E-01 |
| **silver** | 1.30E-07 | 2.45E-06 | 7.46E-06 | 1.03E-05 | 8.10E-06 | 5.49E-06 | 3.75E-06 | 2.14E-06 | 4.38E-07 | 3.28E-07 | 2.89E-07 | 2.03E-07 | 6.73E-08 | 4.12E-09 | 4.32E-09 | 4.52E-09 | 4.71E-09 | 4.91E-09 | 5.11E-09 |
| **sulfates** | 7.76E-05 | 1.70E-03 | 5.43E-03 | 7.47E-03 | 6.83E-03 | 4.20E-03 | 2.34E-03 | 1.31E-03 | 3.04E-04 | 3.31E-04 | 2.89E-04 | 2.18E-04 | 8.99E-05 | 1.20E-02 | 1.18E-02 | 1.16E-02 | 1.13E-02 | 1.11E-02 | 1.09E-02 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E-06 | 1.48E-06 | 1.48E-06 | 1.49E-06 | 1.49E-06 | 1.50E-06 |
| **vanadium** | 4.24E-06 | 8.08E-05 | 2.43E-04 | 3.38E-04 | 2.76E-04 | 1.83E-04 | 1.25E-04 | 7.09E-05 | 1.32E-05 | 8.56E-06 | 7.43E-06 | 5.05E-06 | 1.50E-06 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 |
| **zinc** | 8.55E-06 | 1.64E-04 | 4.96E-04 | 6.89E-04 | 5.65E-04 | 3.73E-04 | 2.51E-04 | 1.42E-04 | 2.73E-05 | 1.92E-05 | 1.67E-05 | 1.15E-05 | 3.65E-06 | 5.99E-04 | 6.00E-04 | 6.00E-04 | 6.01E-04 | 6.02E-04 | 6.03E-04 |
| **Diesel PM** | 9.00E-05 | 3.13E-03 | 1.62E-02 | 2.03E-02 | 1.45E-02 | 9.94E-03 | 9.20E-04 | 3.10E-04 | 1.95E-03 | 4.09E-03 | 3.71E-03 | 2.95E-03 | 1.38E-03 | 5.10E-04 | 4.71E-04 | 4.31E-04 | 3.92E-04 | 3.53E-04 | 3.13E-04 |

[1] **Residential Maximum Grid No. 1426**

**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-2.1C**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2017 Mitigated Construction Through 2035 Operations - Lifetime Exposure**
**Child Resident Scenario (Maximum 2019-2024)**
**(Based on Peak Location of Residential Cancer Risks[1])**

HQ = Hazard Quotient
DBR = Daily Breathing Rate
EF = Fraction of Year
A = Absorption Fraction
CF = Conversion Factor
Cair = Exposure Concentration
ASF = Age sensitivity factor
ED = Fraction of Averaging time
FAH = Fraction of Time at Home
CPF = Cancer Potency Factor

| | Toxicity Criteria | | Cancer Risk to Child Resident | | | | | | 2019-2024 TOTAL |
|---|---|---|---|---|---|---|---|---|---|
| | EPA | CalEPA | Construction | | | | | Construction and Operation | Cancer Risk |
| | Inhalation CPF | Inhalation CPF | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 6-yr Child Resident |
| TAC | (mg/kg-day)$^{-1}$ | (mg/kg-day)$^{-1}$ | 3rd Tri & 0<2 | Ages 0<2 | Ages 2<9 | Ages 2<9 | Ages 2<9 | Ages 2<9 | for Max Location |
| **1,2,4-trimethylbenzene** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | 1.05E-01 | 6.00E-01 | 2.43E-08 | 3.08E-08 | 6.40E-09 | 3.76E-09 | 3.33E-10 | 1.11E-08 | 7.67E-08 |
| **2,2,4-trimethylpentane** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | 7.70E-03 | 1.00E-02 | 1.16E-08 | 1.43E-08 | 2.49E-09 | 1.65E-09 | 1.40E-10 | 2.22E-10 | 3.04E-08 |
| **acrolein** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | 2.73E-02 | 1.00E-01 | 3.63E-08 | 4.54E-08 | 8.65E-09 | 5.37E-09 | 4.67E-10 | 8.60E-09 | 1.05E-07 |
| **cumene** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | 8.75E-03 | 8.70E-03 | 6.04E-10 | 7.67E-10 | 1.63E-10 | 9.43E-11 | 8.38E-12 | 3.11E-10 | 1.95E-09 |
| **ethylene** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | 4.55E-02 | 2.10E-02 | 4.92E-08 | 6.08E-08 | 1.06E-08 | 6.99E-09 | 5.97E-10 | 1.65E-09 | 1.30E-07 |
| **hexane, n-** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetative emission sources** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | 1.19E-01 | 1.20E-01 | 1.81E-09 | 2.25E-09 | 4.07E-10 | 2.61E-10 | 2.25E-11 | 2.08E-10 | 4.95E-09 |
| **propionaldehyde** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **ammonium Ion** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | 1.51E+01 | 1.20E+01 | 3.31E-08 | 4.25E-08 | 8.00E-09 | 5.40E-09 | 3.81E-09 | 4.89E-09 | 9.77E-08 |
| **barium** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | 6.30E+00 | 1.50E+01 | 6.78E-08 | 8.70E-08 | 1.62E-08 | 1.10E-08 | 7.73E-09 | 5.00E-09 | 1.95E-07 |
| **chlorine** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | 4.20E+01 | 5.10E+02 | 8.39E-07 | 1.07E-06 | 2.18E-07 | 1.40E-07 | 9.04E-08 | 2.36E-07 | 2.60E-06 |
| **cobalt** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **copper** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **lead** | NA | 4.20E-02 | 3.35E-09 | 4.31E-09 | 8.06E-10 | 5.46E-10 | 3.89E-10 | 3.10E-10 | 9.71E-09 |
| **manganese** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | 8.40E-01 | 9.10E-01 | 9.53E-09 | 1.22E-08 | 2.62E-09 | 1.62E-09 | 9.59E-10 | 4.33E-09 | 3.12E-08 |
| **non-phosphate phosphorous** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **silver** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | NA | NA | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 1.05E+00 | 1.10E+00 | 2.89E-06 | 3.33E-06 | 5.66E-07 | 3.87E-07 | 3.58E-08 | 3.19E-08 | 7.24E-06 |
| | | **TOTAL** | **3.96E-06** | **4.70E-06** | **8.40E-07** | **5.64E-07** | **1.41E-07** | **3.05E-07** | **1.05E-05** |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-2.1D**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2017 Mitigated Construction Through 2035 Operations - Lifetime Exposure**
**Child Resident Scenario (Maximum 2019-2027)**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | | Start Age | End Age |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | Child Resident | 0 | 9 Year |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | School Child | 7 | 18 Year |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 30-year Resident | 0 | 30 Year |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 70-year Resident | 0 | 70 Year |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | | | |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | | | |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | | | |

| | Concentration at Location w/Maximum Risk (ug/$m^3$) | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction | | | | | | | | | | | | | Operation | | | | | |
| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| **TAC** | | | | | | | | | | | | | | | | | | | |
| **1,2,4-trimethylbenzene** | 2.95E-06 | 1.35E-04 | 6.33E-04 | 8.61E-04 | 7.18E-04 | 4.36E-04 | 3.82E-05 | 1.23E-05 | 5.73E-05 | 1.24E-04 | 1.09E-04 | 8.89E-05 | 4.11E-05 | 9.29E-04 | 8.88E-04 | 8.47E-04 | 8.06E-04 | 7.65E-04 | 7.24E-04 |
| **1,3-butadiene** | 1.13E-06 | 5.52E-05 | 2.51E-04 | 3.44E-04 | 3.01E-04 | 1.77E-04 | 1.57E-05 | 5.07E-06 | 2.13E-05 | 4.63E-05 | 4.09E-05 | 3.32E-05 | 1.54E-05 | 5.18E-04 | 4.95E-04 | 4.71E-04 | 4.48E-04 | 4.25E-04 | 4.01E-04 |
| **2,2,4-trimethylpentane** | 2.32E-06 | 1.38E-04 | 5.72E-04 | 8.00E-04 | 7.98E-04 | 4.33E-04 | 3.94E-05 | 1.28E-05 | 3.91E-05 | 8.80E-05 | 7.66E-05 | 6.23E-05 | 2.89E-05 | 2.18E-03 | 2.08E-03 | 1.98E-03 | 1.88E-03 | 1.78E-03 | 1.68E-03 |
| **acetaldehyde** | 3.61E-05 | 1.40E-03 | 7.17E-03 | 9.61E-03 | 7.03E-03 | 4.65E-03 | 3.96E-04 | 1.27E-04 | 7.46E-04 | 1.58E-03 | 1.41E-03 | 1.14E-03 | 5.28E-04 | 5.00E-04 | 5.05E-04 | 5.09E-04 | 5.14E-04 | 5.19E-04 | 5.24E-04 |
| **acrolein** | 4.78E-08 | 4.59E-06 | 1.58E-05 | 2.31E-05 | 2.90E-05 | 1.38E-05 | 1.32E-06 | 4.31E-07 | 4.90E-07 | 1.34E-06 | 1.09E-06 | 8.85E-07 | 4.19E-07 | 1.22E-04 | 1.17E-04 | 1.11E-04 | 1.05E-04 | 9.97E-05 | 9.40E-05 |
| **benzene** | 1.07E-05 | 4.66E-04 | 2.24E-03 | 3.04E-03 | 2.45E-03 | 1.52E-03 | 1.32E-04 | 4.26E-05 | 2.12E-04 | 4.54E-04 | 4.03E-04 | 3.27E-04 | 1.51E-04 | 2.39E-03 | 2.29E-03 | 2.18E-03 | 2.08E-03 | 1.98E-03 | 1.87E-03 |
| **cumene** | 1.02E-07 | 4.21E-06 | 2.09E-05 | 2.81E-05 | 2.16E-05 | 1.38E-05 | 1.19E-06 | 3.83E-07 | 2.07E-06 | 4.41E-06 | 3.92E-06 | 3.19E-06 | 1.47E-06 | 1.18E-05 | 1.13E-05 | 1.08E-05 | 1.04E-05 | 9.88E-06 | 9.41E-06 |
| **cyclohexane** | 3.73E-07 | 2.74E-05 | 1.04E-04 | 1.48E-04 | 1.66E-04 | 8.39E-05 | 7.82E-06 | 2.55E-06 | 5.36E-06 | 1.28E-05 | 1.09E-05 | 8.84E-06 | 4.13E-06 | 5.80E-04 | 5.53E-04 | 5.26E-04 | 4.99E-04 | 4.72E-04 | 4.46E-04 |
| **ethylbenzene** | 1.90E-06 | 9.59E-05 | 4.29E-04 | 5.90E-04 | 5.28E-04 | 3.06E-04 | 2.72E-05 | 8.81E-06 | 3.54E-05 | 7.73E-05 | 6.81E-05 | 5.53E-05 | 2.56E-05 | 1.00E-03 | 9.55E-04 | 9.10E-04 | 8.64E-04 | 8.19E-04 | 7.74E-04 |
| **ethylene** | 7.27E-05 | 2.95E-03 | 1.47E-02 | 1.98E-02 | 1.50E-02 | 9.71E-03 | 8.34E-04 | 2.68E-04 | 1.48E-03 | 3.15E-03 | 2.80E-03 | 2.28E-03 | 1.05E-03 | 6.45E-03 | 6.21E-03 | 5.96E-03 | 5.72E-03 | 5.47E-03 | 5.23E-03 |
| **formaldehyde** | 7.26E-05 | 2.84E-03 | 1.45E-02 | 1.94E-02 | 1.43E-02 | 9.41E-03 | 8.03E-04 | 2.58E-04 | 1.50E-03 | 3.17E-03 | 2.82E-03 | 2.29E-03 | 1.06E-03 | 1.96E-03 | 1.92E-03 | 1.89E-03 | 1.85E-03 | 1.82E-03 | 1.78E-03 |
| **hexane, n-** | 1.37E-06 | 8.67E-05 | 3.50E-04 | 4.92E-04 | 5.08E-04 | 2.69E-04 | 2.47E-05 | 8.03E-06 | 2.22E-05 | 5.07E-05 | 4.39E-05 | 3.57E-05 | 1.66E-05 | 1.51E-03 | 1.44E-03 | 1.37E-03 | 1.30E-03 | 1.23E-03 | 1.16E-03 |
| **isoprene, except from vegetative e** | 5.22E-08 | 5.01E-06 | 1.73E-05 | 2.52E-05 | 3.16E-05 | 1.50E-05 | 1.44E-06 | 4.70E-07 | 5.35E-07 | 1.46E-06 | 1.19E-06 | 9.65E-07 | 4.57E-07 | 1.34E-04 | 1.27E-04 | 1.21E-04 | 1.15E-04 | 1.09E-04 | 1.03E-04 |
| **methyl alcohol** | 1.90E-07 | 9.86E-06 | 4.35E-05 | 6.00E-05 | 5.48E-05 | 3.14E-05 | 2.80E-06 | 9.07E-07 | 3.49E-06 | 7.65E-06 | 6.72E-06 | 5.46E-06 | 2.53E-06 | 1.12E-04 | 1.07E-04 | 1.02E-04 | 9.69E-05 | 9.18E-05 | 8.67E-05 |
| **methyl ethyl ketone** | 7.25E-06 | 2.81E-04 | 1.44E-03 | 1.93E-03 | 1.41E-03 | 9.33E-04 | 7.94E-05 | 2.55E-05 | 1.50E-04 | 3.17E-04 | 2.83E-04 | 2.30E-04 | 1.06E-04 | 6.91E-05 | 7.15E-05 | 7.40E-05 | 7.64E-05 | 7.89E-05 | 8.13E-05 |
| **naphthalene** | 4.58E-07 | 1.87E-05 | 9.32E-05 | 1.25E-04 | 9.58E-05 | 6.16E-05 | 5.29E-06 | 1.70E-06 | 9.30E-06 | 1.98E-05 | 1.76E-05 | 1.43E-05 | 6.61E-06 | 4.74E-05 | 4.55E-05 | 4.37E-05 | 4.18E-05 | 3.99E-05 | 3.81E-05 |
| **propionaldehyde** | 4.76E-06 | 1.85E-04 | 9.46E-04 | 1.27E-03 | 9.27E-04 | 6.13E-04 | 5.23E-05 | 1.68E-05 | 9.84E-05 | 2.08E-04 | 1.86E-04 | 1.51E-04 | 6.97E-05 | 6.41E-05 | 6.48E-05 | 6.55E-05 | 6.63E-05 | 6.70E-05 | 6.77E-05 |
| **propylene** | 1.39E-05 | 6.01E-04 | 2.90E-03 | 3.92E-03 | 3.15E-03 | 1.96E-03 | 1.70E-04 | 5.48E-05 | 2.75E-04 | 5.89E-04 | 5.23E-04 | 4.25E-04 | 1.96E-04 | 2.96E-03 | 2.84E-03 | 2.71E-03 | 2.58E-03 | 2.45E-03 | 2.33E-03 |
| **styrene** | 3.37E-07 | 1.55E-05 | 7.27E-05 | 9.90E-05 | 8.32E-05 | 5.02E-05 | 4.41E-06 | 1.42E-06 | 6.52E-06 | 1.41E-05 | 1.25E-05 | 1.01E-05 | 4.68E-06 | 1.13E-04 | 1.08E-04 | 1.03E-04 | 9.81E-05 | 9.31E-05 | 8.81E-05 |
| **toluene** | 9.31E-06 | 4.82E-04 | 2.13E-03 | 2.93E-03 | 2.68E-03 | 1.53E-03 | 1.37E-04 | 4.43E-05 | 1.71E-04 | 3.74E-04 | 3.29E-04 | 2.67E-04 | 1.24E-04 | 5.47E-03 | 5.22E-03 | 4.97E-03 | 4.72E-03 | 4.47E-03 | 4.23E-03 |
| **xylene (total)** | 6.91E-06 | 3.69E-04 | 1.61E-03 | 2.22E-03 | 2.07E-03 | 1.17E-03 | 1.05E-04 | 3.40E-05 | 1.25E-04 | 2.75E-04 | 2.41E-04 | 1.96E-04 | 9.08E-05 | 4.56E-03 | 4.36E-03 | 4.15E-03 | 3.94E-03 | 3.73E-03 | 3.52E-03 |
| **aluminum** | 1.21E-03 | 2.24E-02 | 6.65E-02 | 9.26E-02 | 7.30E-02 | 4.95E-02 | 3.54E-02 | 2.02E-02 | 3.64E-03 | 2.03E-03 | 1.76E-03 | 1.14E-03 | 2.73E-04 | 3.94E-02 | 3.95E-02 | 3.97E-02 | 3.98E-02 | 3.99E-02 | 4.00E-02 |
| **ammonium Ion** | 2.32E-06 | 4.82E-05 | 1.67E-04 | 2.24E-04 | 1.73E-04 | 1.17E-04 | 6.21E-05 | 3.47E-05 | 1.27E-05 | 1.73E-05 | 1.56E-05 | 1.19E-05 | 5.16E-06 | 1.08E-03 | 1.08E-03 | 1.08E-03 | 1.09E-03 | 1.09E-03 | 1.09E-03 |
| **antimony** | 2.45E-07 | 4.60E-06 | 1.39E-05 | 1.93E-05 | 1.51E-05 | 1.03E-05 | 7.11E-06 | 4.05E-06 | 7.99E-07 | 5.53E-07 | 4.86E-07 | 3.34E-07 | 1.04E-07 | 2.51E-05 | 2.52E-05 | 2.52E-05 | 2.53E-05 | 2.54E-05 | 2.55E-05 |
| **arsenic** | 3.06E-07 | 5.73E-06 | 1.71E-05 | 2.37E-05 | 1.89E-05 | 1.27E-05 | 8.97E-06 | 5.11E-06 | 9.36E-07 | 5.54E-07 | 4.82E-07 | 3.18E-07 | 8.36E-08 | 6.39E-06 | 6.41E-06 | 6.42E-06 | 6.44E-06 | 6.45E-06 | 6.46E-06 |
| **barium** | 1.38E-05 | 4.26E-04 | 1.54E-03 | 2.09E-03 | 2.48E-03 | 1.31E-03 | 4.66E-04 | 2.40E-04 | 7.13E-05 | 1.34E-04 | 1.16E-04 | 9.44E-05 | 4.56E-05 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 |
| **bromine** | 4.49E-07 | 8.63E-06 | 2.60E-05 | 3.62E-05 | 2.96E-05 | 1.96E-05 | 1.32E-05 | 7.51E-06 | 1.43E-06 | 9.82E-07 | 8.54E-07 | 5.88E-07 | 1.84E-07 | 1.75E-05 | 1.73E-05 | 1.71E-05 | 1.68E-05 | 1.66E-05 | 1.64E-05 |
| **cadmium** | 5.00E-07 | 9.34E-06 | 2.80E-05 | 3.89E-05 | 3.06E-05 | 2.07E-05 | 1.46E-05 | 8.31E-06 | 1.57E-06 | 9.97E-07 | 8.72E-07 | 5.86E-07 | 1.67E-07 | 1.11E-06 | 1.12E-06 | 1.12E-06 | 1.12E-06 | 1.13E-06 | 1.13E-06 |
| **chlorine** | 5.43E-05 | 1.04E-03 | 3.11E-03 | 4.32E-03 | 3.53E-03 | 2.34E-03 | 1.60E-03 | 9.10E-04 | 1.69E-04 | 1.09E-04 | 9.45E-05 | 6.38E-05 | 1.87E-05 | 1.57E-03 | 1.54E-03 | 1.51E-03 | 1.47E-03 | 1.44E-03 | 1.41E-03 |
| **chromium (VI)** | 1.69E-07 | 3.33E-06 | 1.02E-05 | 1.41E-05 | 1.21E-05 | 7.76E-06 | 5.01E-06 | 2.83E-06 | 5.43E-07 | 4.11E-07 | 3.56E-07 | 2.52E-07 | 8.67E-08 | 1.03E-05 | 1.03E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 |
| **cobalt** | 1.72E-06 | 3.21E-05 | 9.53E-05 | 1.33E-04 | 1.05E-04 | 7.10E-05 | 5.04E-05 | 2.88E-05 | 5.22E-06 | 3.00E-06 | 2.61E-06 | 1.70E-06 | 4.28E-07 | 1.47E-05 | 1.45E-05 | 1.42E-05 | 1.40E-05 | 1.38E-05 | 1.36E-05 |
| **copper** | 2.11E-06 | 7.55E-05 | 2.82E-04 | 3.81E-04 | 4.79E-04 | 2.46E-04 | 7.51E-05 | 3.74E-05 | 1.27E-05 | 2.71E-05 | 2.35E-05 | 1.93E-05 | 9.50E-06 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 |
| **lead** | 8.93E-06 | 1.66E-04 | 4.93E-04 | 6.87E-04 | 5.42E-04 | 3.67E-04 | 2.61E-04 | 1.49E-04 | 2.70E-05 | 1.53E-05 | 1.33E-05 | 8.66E-06 | 2.14E-06 | 5.93E-05 | 5.94E-05 | 5.95E-05 | 5.97E-05 | 5.98E-05 | 5.99E-05 |
| **manganese** | 1.47E-05 | 2.78E-04 | 8.34E-04 | 1.16E-03 | 9.41E-04 | 6.26E-04 | 4.32E-04 | 2.46E-04 | 4.53E-05 | 2.84E-05 | 2.46E-05 | 1.66E-05 | 4.72E-06 | 5.76E-04 | 5.77E-04 | 5.78E-04 | 5.78E-04 | 5.79E-04 | 5.79E-04 |
| **mercury** | 2.57E-07 | 4.82E-06 | 1.45E-05 | 2.01E-05 | 1.58E-05 | 1.07E-05 | 7.48E-06 | 4.26E-06 | 8.26E-07 | 5.50E-07 | 4.82E-07 | 3.28E-07 | 9.88E-08 | 3.32E-06 | 3.33E-06 | 3.34E-06 | 3.35E-06 | 3.36E-06 | 3.37E-06 |
| **nickel** | 9.89E-07 | 2.06E-05 | 6.48E-05 | 8.95E-05 | 8.13E-05 | 5.03E-05 | 2.98E-05 | 1.67E-05 | 3.40E-06 | 3.16E-06 | 2.74E-06 | 2.03E-06 | 7.93E-07 | 1.18E-04 | 1.18E-04 | 1.17E-04 | 1.17E-04 | 1.17E-04 | 1.17E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 2.52E-05 | 4.69E-04 | 1.39E-03 | 1.94E-03 | 1.53E-03 | 1.04E-03 | 7.38E-04 | 4.21E-04 | 7.63E-05 | 4.34E-05 | 3.77E-05 | 2.45E-05 | 6.07E-06 | 1.05E-03 | 1.05E-03 | 1.05E-03 | 1.06E-03 | 1.06E-03 | 1.06E-03 |
| **selenium** | 3.99E-08 | 8.30E-07 | 2.65E-06 | 3.65E-06 | 3.24E-06 | 2.03E-06 | 1.18E-06 | 6.58E-07 | 1.50E-07 | 1.56E-07 | 1.37E-07 | 1.02E-07 | 4.14E-08 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.63E-06 |
| **silicon** | 3.11E-03 | 5.79E-02 | 1.72E-01 | 2.40E-01 | 1.90E-01 | 1.28E-01 | 9.11E-02 | 5.20E-02 | 9.41E-03 | 5.37E-03 | 4.66E-03 | 3.04E-03 | 7.57E-04 | 1.23E-01 | 1.23E-01 | 1.24E-01 | 1.24E-01 | 1.24E-01 | 1.25E-01 |
| **silver** | 1.30E-07 | 2.45E-06 | 7.46E-06 | 1.03E-05 | 8.10E-06 | 5.49E-06 | 3.75E-06 | 2.14E-06 | 4.38E-07 | 3.28E-07 | 2.89E-07 | 2.03E-07 | 6.73E-08 | 4.12E-09 | 4.32E-09 | 4.52E-09 | 4.71E-09 | 4.91E-09 | 5.11E-09 |
| **sulfates** | 7.76E-05 | 1.70E-03 | 5.43E-03 | 7.47E-03 | 6.83E-03 | 4.20E-03 | 2.34E-03 | 1.31E-03 | 3.04E-04 | 3.31E-04 | 2.89E-04 | 2.18E-04 | 8.99E-05 | 1.20E-02 | 1.18E-02 | 1.16E-02 | 1.13E-02 | 1.11E-02 | 1.09E-02 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E-06 | 1.48E-06 | 1.48E-06 | 1.49E-06 | 1.49E-06 | 1.50E-06 |
| **vanadium** | 4.24E-06 | 8.08E-05 | 2.43E-04 | 3.38E-04 | 2.76E-04 | 1.83E-04 | 1.25E-04 | 7.09E-05 | 1.32E-05 | 8.56E-06 | 7.43E-06 | 5.05E-06 | 1.50E-06 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 |
| **zinc** | 8.55E-06 | 1.64E-04 | 4.96E-04 | 6.89E-04 | 5.65E-04 | 3.73E-04 | 2.51E-04 | 1.42E-04 | 2.73E-05 | 1.92E-05 | 1.67E-05 | 1.15E-05 | 3.65E-06 | 5.99E-04 | 6.00E-04 | 6.00E-04 | 6.01E-04 | 6.02E-04 | 6.03E-04 |
| **Diesel PM** | 9.00E-05 | 3.13E-03 | 1.62E-02 | 2.03E-02 | 1.45E-02 | 9.94E-03 | 9.20E-04 | 3.10E-04 | 1.95E-03 | 4.09E-03 | 3.71E-03 | 2.95E-03 | 1.38E-03 | 5.10E-04 | 4.71E-04 | 4.31E-04 | 3.92E-04 | 3.53E-04 | 3.13E-04 |

[1] **Residential Maximum Grid No. 1426**

**NA = Not Available**
**NC = Not Calculated**
**ug/$m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-2.1D**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2017 Mitigated Construction Through 2035 Operations - Lifetime Exposure**
**Child Resident Scenario (Maximum 2019-2027)**
**(Based on Peak Location of Residential Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL

Where:

| | |
|---|---|
| HQ = Hazard Quotient | Cair = Exposure Concentration |
| DBR = Daily Breathing Rate | ASF = Age sensitivity factor |
| EF = Fraction of Year | ED = Fraction of Averaging time |
| A = Absorption Fraction | FAH = Fraction of Time at Home |
| CF = Conversion Factor | CPF = Cancer Potency Factor |

| | Toxicity Criteria | | Cancer Risk to Child Resident | | | | | | | | | 2019-2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Construction | | | Construction and Operation | | | | TOTAL |
| | EPA | CalEPA | | | | | | | | | | Cancer Risk |
| | Inhalation CPF | Inhalation CPF | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 9-yr Child Resident |
| TAC | (mg/kg-day)$^{-1}$ | (mg/kg-day)$^{-1}$ | 3rd Tri & 0<2 | Ages 0<2 | Ages 2<9 | Ages 2<9 | Ages 2<9 | Ages 2<9 | Ages 2<9 | Ages 2<9 | Ages 2<9 | for Max Location |
| 1,2,4-trimethylbenzene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | 1.05E-01 | 6.00E-01 | 2.43E-08 | 3.08E-08 | 6.40E-09 | 3.76E-09 | 3.33E-10 | 1.11E-08 | 1.10E-08 | 1.10E-08 | 1.04E-08 | 1.09E-07 |
| 2,2,4-trimethylpentane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 7.70E-03 | 1.00E-02 | 1.16E-08 | 1.43E-08 | 2.49E-09 | 1.65E-09 | 1.40E-10 | 2.22E-10 | 4.42E-10 | 7.39E-10 | 6.80E-10 | 3.23E-08 |
| acrolein | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | 2.73E-02 | 1.00E-01 | 3.63E-08 | 4.54E-08 | 8.65E-09 | 5.37E-09 | 4.67E-10 | 8.60E-09 | 8.84E-09 | 9.33E-09 | 8.78E-09 | 1.32E-07 |
| cumene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | 8.75E-03 | 8.70E-03 | 6.04E-10 | 7.67E-10 | 1.63E-10 | 9.43E-11 | 8.38E-12 | 3.11E-10 | 3.05E-10 | 3.04E-10 | 2.87E-10 | 2.84E-09 |
| ethylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 4.55E-02 | 2.10E-02 | 4.92E-08 | 6.08E-08 | 1.06E-08 | 6.99E-09 | 5.97E-10 | 1.65E-09 | 2.54E-09 | 3.76E-09 | 3.48E-09 | 1.40E-07 |
| hexane, n- | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetative emission sources | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | 1.19E-01 | 1.20E-01 | 1.81E-09 | 2.25E-09 | 4.07E-10 | 2.61E-10 | 2.25E-11 | 2.08E-10 | 2.33E-10 | 2.69E-10 | 2.52E-10 | 5.71E-09 |
| propionaldehyde | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium Ion | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 1.51E+01 | 1.20E+01 | 3.31E-08 | 4.25E-08 | 8.00E-09 | 5.40E-09 | 3.81E-09 | 4.89E-09 | 3.12E-09 | 2.96E-09 | 2.94E-09 | 1.07E-07 |
| barium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 6.30E+00 | 1.50E+01 | 6.78E-08 | 8.70E-08 | 1.62E-08 | 1.10E-08 | 7.73E-09 | 5.00E-09 | 1.43E-09 | 1.12E-09 | 1.06E-09 | 1.98E-07 |
| chlorine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | 4.20E+01 | 5.10E+02 | 8.39E-07 | 1.07E-06 | 2.18E-07 | 1.40E-07 | 9.04E-08 | 2.36E-07 | 1.95E-07 | 1.92E-07 | 1.91E-07 | 3.18E-06 |
| cobalt | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | NA | 4.20E-02 | 3.35E-09 | 4.31E-09 | 8.06E-10 | 5.46E-10 | 3.89E-10 | 3.10E-10 | 1.28E-10 | 1.11E-10 | 1.08E-10 | 1.01E-08 |
| manganese | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | 8.40E-01 | 9.10E-01 | 9.53E-09 | 1.22E-08 | 2.62E-09 | 1.62E-09 | 9.59E-10 | 4.33E-09 | 3.90E-09 | 3.88E-09 | 3.86E-09 | 4.28E-08 |
| non-phosphate phosphorous | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 1.05E+00 | 1.10E+00 | 2.89E-06 | 3.33E-06 | 5.66E-07 | 3.87E-07 | 3.58E-08 | 3.19E-08 | 9.42E-08 | 1.76E-07 | 1.60E-07 | 7.67E-06 |
| | | TOTAL | 3.96E-06 | 4.70E-06 | 8.40E-07 | 5.64E-07 | 1.41E-07 | 3.05E-07 | 3.21E-07 | 4.02E-07 | 3.82E-07 | 1.16E-05 |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-2.1E**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2017 Mitigated Construction Through 2035 Operations - Lifetime Exposure**
**School Child Scenario, 9-year and 12-year**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | Ages 2<9 | Ages 2<16 | Ages 16<30 |
|---|---|---|---|
| Daily Breathing Rate (DBR) | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 3 unitless | 3 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.01429 unitless | 0.01429 unitless | 0.01429 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1 unitless | 0.73 unitless |
| School Child 8-hr Daily Breathing Rate (DBR) | 640 L/kg-d | 520 L/kg-d | 240 L/kg-d |
| School Child Fraction of Time at Home (FAH) | 1 unitless | 1 unitless | 1 unitless |

| | Start Age | End Age |
|---|---|---|
| Child Resident | 0 | 9 |
| School Child 9-yr | 7 | 15 |
| School Child 12-yr | 7 | 18 |
| 30-year Resident | 0 | 30 |
| 70-year Resident | 0 | 70 |

**Concentration at Location w/Maximum Risk ($ug/m^3$)**

| | Construction | | | | | | | | | | | | | | Operations | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TAC** | **2017** | **2018** | **2019** | **2020** | **2021** | **2022** | **2023** | **2024** | **2025** | **2026** | **2027** | **2028** | **2029** | **2030** | **2024** | **2025** | **2026** | **2027** | **2028** | **2029** | **2030** |
| **1,2,4-trimethylbenzene** | 3.07E-06 | 9.40E-05 | 4.11E-04 | 4.94E-04 | 3.71E-04 | 3.70E-04 | 2.84E-05 | 7.54E-06 | 1.56E-04 | 3.40E-04 | 2.98E-04 | 2.45E-04 | 1.13E-04 | 1.74E-05 | 2.50E-03 | 2.40E-03 | 2.29E-03 | 2.18E-03 | 2.07E-03 | 1.97E-03 | 1.86E-03 |
| **1,3-butadiene** | 1.17E-06 | 3.82E-05 | 1.61E-04 | 1.95E-04 | 1.55E-04 | 1.47E-04 | 1.15E-05 | 3.08E-06 | 5.78E-05 | 1.27E-04 | 1.11E-04 | 9.14E-05 | 4.23E-05 | 6.49E-06 | 1.40E-03 | 1.34E-03 | 1.28E-03 | 1.21E-03 | 1.15E-03 | 1.09E-03 | 1.03E-03 |
| **2,2,4-trimethylpentane** | 2.38E-06 | 9.38E-05 | 3.52E-04 | 4.41E-04 | 4.09E-04 | 3.41E-04 | 2.80E-05 | 7.66E-06 | 1.06E-04 | 2.42E-04 | 2.09E-04 | 1.71E-04 | 7.96E-05 | 1.20E-05 | 5.88E-03 | 5.62E-03 | 5.36E-03 | 5.11E-03 | 4.85E-03 | 4.59E-03 | 4.33E-03 |
| **acetaldehyde** | 3.78E-05 | 1.00E-03 | 4.81E-03 | 5.64E-03 | 3.64E-03 | 4.15E-03 | 3.04E-04 | 7.92E-05 | 2.02E-03 | 4.34E-03 | 3.84E-03 | 3.15E-03 | 1.45E-03 | 2.26E-04 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 |
| **acrolein** | 4.78E-08 | 3.00E-06 | 8.86E-06 | 1.20E-05 | 1.48E-05 | 9.76E-06 | 8.85E-07 | 2.51E-07 | 1.34E-06 | 3.67E-06 | 2.97E-06 | 2.44E-06 | 1.15E-06 | 1.55E-07 | 3.31E-04 | 3.16E-04 | 3.01E-04 | 2.87E-04 | 2.72E-04 | 2.57E-04 | 2.43E-04 |
| **benzene** | 1.12E-05 | 3.27E-04 | 1.47E-03 | 1.75E-03 | 1.26E-03 | 1.31E-03 | 9.90E-05 | 2.62E-05 | 5.75E-04 | 1.25E-03 | 1.10E-03 | 9.01E-04 | 4.17E-04 | 6.44E-05 | 6.42E-03 | 6.15E-03 | 5.88E-03 | 5.62E-03 | 5.35E-03 | 5.08E-03 | 4.81E-03 |
| **cumene** | 1.07E-07 | 2.98E-06 | 1.38E-05 | 1.64E-05 | 1.12E-05 | 1.21E-05 | 9.02E-07 | 2.37E-07 | 5.62E-06 | 1.21E-05 | 1.07E-05 | 8.77E-06 | 4.05E-06 | 6.29E-07 | 3.15E-05 | 3.02E-05 | 2.90E-05 | 2.77E-05 | 2.65E-05 | 2.53E-05 | 2.40E-05 |
| **cyclohexane** | 3.80E-07 | 1.82E-05 | 6.14E-05 | 7.96E-05 | 8.46E-05 | 6.30E-05 | 5.42E-06 | 1.51E-06 | 1.46E-05 | 3.50E-05 | 2.97E-05 | 2.44E-05 | 1.14E-05 | 1.66E-06 | 1.56E-03 | 1.50E-03 | 1.43E-03 | 1.36E-03 | 1.29E-03 | 1.22E-03 | 1.15E-03 |
| **ethylbenzene** | 1.97E-06 | 6.62E-05 | 2.74E-04 | 3.34E-04 | 2.72E-04 | 2.53E-04 | 1.99E-05 | 5.35E-06 | 9.60E-05 | 2.12E-04 | 1.86E-04 | 1.52E-04 | 7.05E-05 | 1.08E-05 | 2.70E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.11E-03 | 1.99E-03 |
| **ethylene** | 7.60E-05 | 2.09E-03 | 9.80E-03 | 1.16E-02 | 7.79E-03 | 8.55E-03 | 6.34E-04 | 1.66E-04 | 4.02E-03 | 8.65E-03 | 7.64E-03 | 6.26E-03 | 2.90E-03 | 4.50E-04 | 1.72E-02 | 1.66E-02 | 1.59E-02 | 1.53E-02 | 1.46E-02 | 1.40E-02 | 1.33E-02 |
| **formaldehyde** | 7.59E-05 | 2.03E-03 | 9.69E-03 | 1.14E-02 | 7.41E-03 | 8.38E-03 | 6.15E-04 | 1.60E-04 | 4.06E-03 | 8.71E-03 | 7.70E-03 | 6.32E-03 | 2.92E-03 | 4.54E-04 | 5.08E-03 | 4.97E-03 | 4.85E-03 | 4.74E-03 | 4.62E-03 | 4.51E-03 | 4.39E-03 |
| **hexane, n-** | 1.41E-06 | 5.85E-05 | 2.13E-04 | 2.69E-04 | 2.60E-04 | 2.10E-04 | 1.74E-05 | 4.79E-06 | 6.04E-05 | 1.39E-04 | 1.20E-04 | 9.83E-05 | 4.57E-05 | 6.83E-06 | 4.07E-03 | 3.89E-03 | 3.71E-03 | 3.53E-03 | 3.35E-03 | 3.17E-03 | 2.99E-03 |
| **isoprene, except from vegetative emission s** | 5.22E-08 | 3.27E-06 | 9.67E-06 | 1.31E-05 | 1.61E-05 | 1.06E-05 | 9.65E-07 | 2.74E-07 | 1.46E-06 | 4.01E-06 | 3.24E-06 | 2.66E-06 | 1.25E-06 | 1.70E-07 | 3.61E-04 | 3.45E-04 | 3.29E-04 | 3.13E-04 | 2.97E-04 | 2.81E-04 | 2.65E-04 |
| **methyl alcohol** | 1.97E-07 | 6.79E-06 | 2.76E-05 | 3.38E-05 | 2.82E-05 | 2.57E-05 | 2.04E-06 | 5.49E-07 | 9.46E-06 | 2.10E-05 | 1.83E-05 | 1.50E-05 | 6.97E-06 | 1.06E-06 | 3.03E-04 | 2.89E-04 | 2.76E-04 | 2.63E-04 | 2.50E-04 | 2.37E-04 | 2.24E-04 |
| **methyl ethyl ketone** | 7.59E-06 | 2.01E-04 | 9.66E-04 | 1.13E-03 | 7.30E-04 | 8.32E-04 | 6.10E-05 | 1.59E-05 | 4.07E-04 | 8.73E-04 | 7.72E-04 | 6.33E-04 | 2.93E-04 | 4.55E-05 | 1.66E-04 | 1.70E-04 | 1.74E-04 | 1.77E-04 | 1.81E-04 | 1.85E-04 | 1.88E-04 |
| **naphthalene** | 4.78E-07 | 1.33E-05 | 6.18E-05 | 7.31E-05 | 4.96E-05 | 5.41E-05 | 4.02E-06 | 1.05E-06 | 2.52E-05 | 5.44E-05 | 4.80E-05 | 3.93E-05 | 1.82E-05 | 2.82E-06 | 1.27E-04 | 1.22E-04 | 1.17E-04 | 1.12E-04 | 1.07E-04 | 1.02E-04 | 9.70E-05 |
| **propionaldehyde** | 4.98E-06 | 1.32E-04 | 6.34E-04 | 7.44E-04 | 4.80E-04 | 5.47E-04 | 4.01E-05 | 1.04E-05 | 2.67E-04 | 5.73E-04 | 5.06E-04 | 4.15E-04 | 1.92E-04 | 2.99E-05 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 |
| **propylene** | 1.44E-05 | 4.22E-04 | 1.90E-03 | 2.27E-03 | 1.63E-03 | 1.69E-03 | 1.28E-04 | 3.37E-05 | 7.46E-04 | 1.62E-03 | 1.42E-03 | 1.17E-03 | 5.41E-04 | 8.36E-05 | 7.97E-03 | 7.64E-03 | 7.30E-03 | 6.97E-03 | 6.64E-03 | 6.30E-03 | 5.97E-03 |
| **styrene** | 3.51E-07 | 1.08E-05 | 4.71E-05 | 5.67E-05 | 4.29E-05 | 4.25E-05 | 3.27E-06 | 8.70E-07 | 1.77E-05 | 3.87E-05 | 3.40E-05 | 2.79E-05 | 1.29E-05 | 1.99E-06 | 3.05E-04 | 2.92E-04 | 2.79E-04 | 2.66E-04 | 2.53E-04 | 2.40E-04 | 2.26E-04 |
| **toluene** | 9.65E-06 | 3.32E-04 | 1.35E-03 | 1.65E-03 | 1.38E-03 | 1.26E-03 | 9.96E-05 | 2.68E-05 | 4.63E-04 | 1.03E-03 | 8.97E-04 | 7.36E-04 | 3.41E-04 | 5.21E-05 | 1.47E-02 | 1.41E-02 | 1.35E-02 | 1.28E-02 | 1.22E-02 | 1.15E-02 | 1.09E-02 |
| **xylene (total)** | 7.15E-06 | 2.53E-04 | 1.01E-03 | 1.25E-03 | 1.06E-03 | 9.50E-04 | 7.59E-05 | 2.05E-05 | 3.38E-04 | 7.55E-04 | 6.57E-04 | 5.39E-04 | 2.50E-04 | 3.80E-05 | 1.23E-02 | 1.18E-02 | 1.12E-02 | 1.07E-02 | 1.02E-02 | 9.62E-03 | 9.08E-03 |
| **aluminum** | 5.90E-04 | 9.74E-03 | 3.24E-02 | 3.74E-02 | 3.06E-02 | 4.20E-02 | 1.41E-02 | 8.02E-03 | 5.97E-03 | 7.17E-03 | 5.69E-03 | 4.15E-03 | 9.94E-04 | 1.51E-04 | 8.75E-02 | 8.75E-02 | 8.75E-02 | 8.76E-02 | 8.76E-02 | 8.77E-02 | 8.77E-02 |
| **ammonium Ion** | 1.32E-06 | 2.39E-05 | 9.13E-05 | 1.03E-04 | 7.73E-05 | 1.01E-04 | 2.59E-05 | 1.40E-05 | 2.79E-05 | 5.03E-05 | 4.40E-05 | 3.47E-05 | 1.47E-05 | 2.27E-06 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 |
| **antimony** | 1.22E-07 | 2.03E-06 | 6.87E-06 | 7.91E-06 | 6.39E-06 | 8.73E-06 | 2.85E-06 | 1.61E-06 | 1.38E-06 | 1.84E-06 | 1.50E-06 | 1.12E-06 | 3.36E-07 | 5.15E-08 | 5.56E-05 | 5.57E-05 | 5.57E-05 | 5.57E-05 | 5.58E-05 | 5.58E-05 | 5.58E-05 |
| **arsenic** | 1.50E-07 | 2.49E-06 | 8.31E-06 | 9.60E-06 | 7.90E-06 | 1.08E-05 | 3.58E-06 | 2.03E-06 | 1.56E-06 | 1.94E-06 | 1.55E-06 | 1.14E-06 | 2.98E-07 | 4.51E-08 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 |
| **barium** | 7.58E-06 | 2.16E-04 | 7.29E-04 | 8.80E-04 | 1.05E-03 | 9.76E-04 | 2.07E-04 | 9.79E-05 | 1.84E-04 | 4.84E-04 | 4.11E-04 | 3.43E-04 | 1.66E-04 | 2.35E-05 | 2.02E-02 | 2.01E-02 | 2.01E-02 | 2.00E-02 | 2.00E-02 | 1.99E-02 | 1.99E-02 |
| **bromine** | 2.21E-07 | 3.81E-06 | 1.28E-05 | 1.48E-05 | 1.25E-05 | 1.64E-05 | 5.31E-06 | 2.99E-06 | 2.46E-06 | 3.37E-06 | 2.72E-06 | 2.05E-06 | 6.22E-07 | 9.36E-08 | 4.19E-05 | 4.13E-05 | 4.06E-05 | 4.00E-05 | 3.93E-05 | 3.87E-05 | 3.80E-05 |
| **cadmium** | 2.47E-07 | 4.09E-06 | 1.37E-05 | 1.58E-05 | 1.29E-05 | 1.76E-05 | 5.83E-06 | 3.30E-06 | 2.66E-06 | 3.39E-06 | 2.74E-06 | 2.03E-06 | 5.60E-07 | 8.56E-08 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.48E-06 | 2.48E-06 |
| **chlorine** | 2.66E-05 | 4.56E-04 | 1.52E-03 | 1.76E-03 | 1.49E-03 | 1.97E-03 | 6.42E-04 | 3.62E-04 | 2.86E-04 | 3.77E-04 | 3.02E-04 | 2.25E-04 | 6.40E-05 | 9.66E-06 | 3.92E-03 | 3.83E-03 | 3.74E-03 | 3.65E-03 | 3.56E-03 | 3.47E-03 | 3.38E-03 |
| **chromium (VI)** | 8.34E-08 | 1.48E-06 | 4.93E-06 | 5.74E-06 | 5.07E-06 | 6.43E-06 | 2.02E-06 | 1.13E-06 | 9.67E-07 | 1.46E-06 | 1.19E-06 | 9.15E-07 | 3.14E-07 | 4.58E-08 | 2.29E-05 | 2.28E-05 | 2.28E-05 | 2.27E-05 | 2.26E-05 | 2.25E-05 | 2.24E-05 |
| **cobalt** | 8.41E-07 | 1.40E-05 | 4.65E-05 | 5.36E-05 | 4.41E-05 | 6.02E-05 | 2.01E-05 | 1.14E-05 | 8.61E-06 | 1.05E-05 | 8.35E-06 | 6.13E-06 | 1.52E-06 | 2.31E-07 | 3.56E-05 | 3.50E-05 | 3.44E-05 | 3.38E-05 | 3.32E-05 | 3.26E-05 | 3.20E-05 |
| **copper** | 1.21E-06 | 3.93E-05 | 1.33E-04 | 1.62E-04 | 2.03E-04 | 1.79E-04 | 3.45E-05 | 1.54E-05 | 3.51E-05 | 9.80E-05 | 8.35E-05 | 7.00E-05 | 3.45E-05 | 4.88E-06 | 4.25E-03 | 4.24E-03 | 4.22E-03 | 4.21E-03 | 4.20E-03 | 4.19E-03 | 4.18E-03 |
| **lead** | 4.37E-06 | 7.22E-05 | 2.40E-04 | 2.77E-04 | 2.27E-04 | 3.11E-04 | 1.04E-04 | 5.93E-05 | 4.45E-05 | 5.41E-05 | 4.29E-05 | 3.15E-05 | 7.73E-06 | 1.17E-06 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 |
| **manganese** | 7.21E-06 | 1.22E-04 | 4.06E-04 | 4.69E-04 | 3.95E-04 | 5.27E-04 | 1.73E-04 | 9.77E-05 | 7.65E-05 | 1.00E-04 | 8.05E-05 | 6.02E-05 | 1.71E-05 | 2.55E-06 | 1.28E-03 | 1.28E-03 | 1.28E-03 | 1.28E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 |
| **mercury** | 1.27E-07 | 2.12E-06 | 7.15E-06 | 8.23E-06 | 6.67E-06 | 9.12E-06 | 2.99E-06 | 1.70E-06 | 1.42E-06 | 1.85E-06 | 1.50E-06 | 1.12E-06 | 3.23E-07 | 4.95E-08 | 7.37E-06 | 7.38E-06 | 7.38E-06 | 7.39E-06 | 7.39E-06 | 7.39E-06 | 7.40E-06 |
| **nickel** | 4.95E-07 | 9.38E-06 | 3.14E-05 | 3.67E-05 | 3.43E-05 | 4.09E-05 | 1.22E-05 | 6.65E-06 | 6.46E-06 | 1.12E-05 | 9.23E-06 | 7.30E-06 | 2.84E-06 | 4.11E-07 | 2.65E-04 | 2.63E-04 | 2.62E-04 | 2.61E-04 | 2.59E-04 | 2.58E-04 | 2.57E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 1.23E-05 | 2.04E-04 | 6.78E-04 | 7.83E-04 | 6.42E-04 | 8.79E-04 | 2.95E-04 | 1.67E-04 | 1.26E-04 | 1.53E-04 | 1.22E-04 | 8.91E-05 | 2.20E-05 | 3.33E-06 | 2.32E-03 | 2.32E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 |
| **selenium** | 2.05E-08 | 3.83E-07 | 1.31E-06 | 1.53E-06 | 1.38E-06 | 1.67E-06 | 4.83E-07 | 2.63E-07 | 2.97E-07 | 5.25E-07 | 4.40E-07 | 3.47E-07 | 1.39E-07 | 2.05E-08 | 1.03E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.01E-05 |
| **silicon** | 1.52E-03 | 2.52E-02 | 8.37E-02 | 9.67E-02 | 7.95E-02 | 1.09E-01 | 3.64E-02 | 2.06E-02 | 1.55E-02 | 1.90E-02 | 1.51E-02 | 1.11E-02 | 2.75E-03 | 4.17E-04 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 |
| **silver** | 6.50E-08 | 1.09E-06 | 3.72E-06 | 4.27E-06 | 3.43E-06 | 4.68E-06 | 1.51E-06 | 8.50E-07 | 7.77E-07 | 1.07E-06 | 8.82E-07 | 6.65E-07 | 2.11E-07 | 3.24E-08 | 1.00E-08 | 1.02E-08 | 1.04E-08 | 1.06E-08 | 1.08E-08 | 1.10E-08 | 1.13E-08 |
| **sulfates** | 3.94E-05 | 7.98E-04 | 2.73E-03 | 3.17E-03 | 2.97E-03 | 3.43E-03 | 9.70E-04 | 5.26E-04 | 5.98E-04 | 1.07E-03 | 8.92E-04 | 7.07E-04 | 2.83E-04 | 4.22E-05 | 2.94E-02 | 2.88E-02 | 2.82E-02 | 2.76E-02 | 2.70E-02 | 2.64E-02 | 2.58E-02 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.27E-06 | 3.27E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 |
| **vanadium** | 2.08E-06 | 3.54E-05 | 1.18E-04 | 1.37E-04 | 1.16E-04 | 1.53E-04 | 5.00E-05 | 2.82E-05 | 2.25E-05 | 3.03E-05 | 2.44E-05 | 1.83E-05 | 5.44E-06 | 8.07E-07 | 2.92E-04 | 2.92E-04 | 2.91E-04 | 2.90E-04 | 2.90E-04 | 2.89E-04 | 2.88E-04 |
| **zinc** | 4.24E-06 | 7.23E-05 | 2.42E-04 | 2.81E-04 | 2.38E-04 | 3.13E-04 | 1.01E-04 | 5.67E-05 | 4.75E-05 | 6.68E-05 | 5.42E-05 | 4.07E-05 | 1.28E-05 | 1.91E-06 | 1.33E-03 | 1.33E-03 | 1.33E-03 | 1.33E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 |
| **Diesel PM** | 1.00E-04 | 2.23E-03 | 1.10E-02 | 1.19E-02 | 7.54E-03 | 9.08E-03 | 7.00E-04 | 1.90E-04 | 5.27E-03 | 1.12E-02 | 1.01E-02 | 8.13E-03 | 3.81E-03 | 5.90E-04 | 1.28E-03 | 1.18E-03 | 1.08E-03 | 9.84E-04 | 8.84E-04 | 7.84E-04 | 6.85E-04 |

[1] **Residential Maximum Grid No.** **1430**
**NA = Not Available** **$ug/m^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-2.1E**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2017 Mitigated Construction Through 2035 Operations - Lifetime Exposure**
**School Child Scenario, 9-year and 12-year**
**(Based on Peak Location of Residential Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Toxicity Criteria | | Cancer Risk to School Child | | | | | | | | | | | | | | | | | 2022-2030 TOTAL Cancer Risk | 2019-2030 TOTAL Cancer Risk |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EPA | CalEPA | Construction | | | | | | | Construction and Operation | | | | | | | | | | 9-yr School Child | 12-yr School Child |
| | Inhalation CPF | Inhalation CPF | 2019 | 2020 | 2021 | 2022 | 2022 | 2023 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2028 | 2029 | 2029 | 2030 | 2030 | for Max Location | for Max Location |
| TAC | (mg/kg-day)$^{-1}$ | (mg/kg-day)$^{-1}$ | Ages 2<9 | Ages 2<9 | Ages 2<16 | Ages 2<9 | Ages 2<16 | Ages 2<9 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 16<30 | Ages 2<16 | Ages 16<30 | Ages 2<16 | Ages 16<30 | | |
| 1,2,4-trimethylbenzene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | 1.05E-01 | 6.00E-01 | 2.54E-09 | 3.08E-09 | 1.99E-09 | 2.33E-09 | 1.89E-09 | 1.82E-10 | 1.48E-10 | 1.79E-08 | 1.79E-08 | 1.80E-08 | 1.70E-08 | 1.60E-08 | 2.46E-09 | 1.46E-08 | 2.24E-09 | 1.33E-08 | 2.05E-09 | 1.17E-07 | 8.72E-08 |
| 2,2,4-trimethylpentane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 7.70E-03 | 1.00E-02 | 1.26E-09 | 1.48E-09 | 7.78E-10 | 1.09E-09 | 8.86E-10 | 7.99E-11 | 6.50E-11 | 2.84E-10 | 6.99E-10 | 1.19E-09 | 1.09E-09 | 9.39E-10 | 1.44E-10 | 5.77E-10 | 8.88E-11 | 3.15E-10 | 4.84E-11 | 6.26E-09 | 8.02E-09 |
| acrolein | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | 2.73E-02 | 1.00E-01 | 3.87E-09 | 4.61E-09 | 2.70E-09 | 3.44E-09 | 2.80E-09 | 2.60E-10 | 2.12E-10 | 1.38E-08 | 1.44E-08 | 1.52E-08 | 1.43E-08 | 1.33E-08 | 2.05E-09 | 1.17E-08 | 1.81E-09 | 1.04E-08 | 1.60E-09 | 9.70E-08 | 7.74E-08 |
| cumene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | 8.75E-03 | 8.70E-03 | 6.26E-11 | 7.63E-11 | 5.05E-11 | 5.79E-11 | 4.70E-11 | 4.55E-12 | 3.70E-12 | 5.02E-10 | 4.97E-10 | 4.97E-10 | 4.71E-10 | 4.43E-10 | 6.81E-11 | 4.06E-10 | 6.24E-11 | 3.73E-10 | 5.73E-11 | 3.25E-09 | 2.40E-09 |
| ethylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 4.55E-02 | 2.10E-02 | 5.35E-09 | 6.28E-09 | 3.32E-09 | 4.63E-09 | 3.76E-09 | 3.40E-10 | 2.76E-10 | 2.35E-09 | 4.05E-09 | 6.09E-09 | 5.58E-09 | 4.91E-09 | 7.55E-10 | 3.33E-09 | 5.13E-10 | 2.17E-09 | 3.34E-10 | 3.35E-08 | 3.87E-08 |
| hexane, n- | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetative emission sources | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | 1.19E-01 | 1.20E-01 | 1.95E-10 | 2.31E-10 | 1.27E-10 | 1.71E-10 | 1.39E-10 | 1.27E-11 | 1.03E-11 | 3.28E-10 | 3.77E-10 | 4.39E-10 | 4.10E-10 | 3.75E-10 | 5.77E-11 | 3.08E-10 | 4.74E-11 | 2.56E-10 | 3.94E-11 | 2.68E-09 | 2.40E-09 |
| propionaldehyde | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium ion | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 1.51E+01 | 1.20E+01 | 2.62E-09 | 3.03E-09 | 2.03E-09 | 3.40E-09 | 2.76E-09 | 1.13E-09 | 9.19E-10 | 4.16E-09 | 4.04E-09 | 4.13E-09 | 4.03E-09 | 3.93E-09 | 6.04E-10 | 3.71E-09 | 5.71E-10 | 3.64E-09 | 5.60E-10 | 3.22E-08 | 2.95E-08 |
| barium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 6.30E+00 | 1.50E+01 | 5.42E-09 | 6.24E-09 | 4.12E-09 | 6.95E-09 | 5.64E-09 | 2.30E-09 | 1.87E-09 | 1.85E-09 | 1.65E-09 | 1.88E-09 | 1.67E-09 | 1.44E-09 | 2.22E-10 | 9.73E-10 | 1.50E-10 | 8.22E-10 | 1.26E-10 | 1.95E-08 | 3.08E-08 |
| chlorine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | 4.20E+01 | 5.10E+02 | 6.62E-08 | 7.70E-08 | 5.53E-08 | 8.62E-08 | 7.01E-08 | 2.71E-08 | 2.20E-08 | 2.62E-07 | 2.59E-07 | 2.64E-07 | 2.60E-07 | 2.56E-07 | 3.94E-08 | 2.48E-07 | 3.82E-08 | 2.45E-07 | 3.76E-08 | 1.91E-06 | 1.45E-06 |
| cobalt | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | NA | 4.20E-02 | 2.65E-10 | 3.06E-10 | 2.04E-10 | 3.44E-10 | 2.79E-10 | 1.15E-10 | 9.37E-11 | 1.71E-10 | 1.58E-10 | 1.66E-10 | 1.56E-10 | 1.46E-10 | 2.25E-11 | 1.25E-10 | 1.92E-11 | 1.19E-10 | 1.83E-11 | 1.50E-09 | 1.86E-09 |
| manganese | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | 8.40E-01 | 9.10E-01 | 7.51E-10 | 8.78E-10 | 6.67E-10 | 9.80E-10 | 7.96E-10 | 2.91E-10 | 2.37E-10 | 5.27E-09 | 5.24E-09 | 5.31E-09 | 5.25E-09 | 5.19E-09 | 7.98E-10 | 5.08E-09 | 7.81E-10 | 5.00E-09 | 7.70E-10 | 3.76E-08 | 2.68E-08 |
| non-phosphate phosphorous | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 1.05E+00 | 1.10E+00 | 3.17E-07 | 3.45E-07 | 1.77E-07 | 2.63E-07 | 2.13E-07 | 2.03E-08 | 1.65E-08 | 3.46E-08 | 1.52E-07 | 2.89E-07 | 2.61E-07 | 2.12E-07 | 3.26E-08 | 1.08E-07 | 1.66E-08 | 3.00E-08 | 4.61E-09 | 1.37E-06 | 1.86E-06 |
| | | TOTAL | 4.05E-07 | 4.49E-07 | 2.49E-07 | 3.72E-07 | 3.02E-07 | 5.21E-08 | 4.23E-08 | 3.43E-07 | 4.60E-07 | 6.06E-07 | 5.71E-07 | 5.15E-07 | 7.92E-08 | 3.97E-07 | 6.11E-08 | 3.11E-07 | 4.78E-08 | 3.63E-06 | 3.62E-06 |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-2.2**
**2015 OEHHA Hazard Calculation for LAX Landside Access Modernization Program, 2017 Mitigated Construction Through 2035 Operations**
**Residential Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | 0.014286 unitless | 0.2 unitless | 0.771 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless |
| School Child 8-hr Daily Breathing Rate (DBR) | | | 640 L/kg-d | 520 L/kg-d | 240 L/kg-d | |
| School Child Fraction of Time at Home (FAH) | | | 1 unitless | 1 unitless | 1 unitless | |

| | Start Age | End Age |
|---|---|---|
| Child Resident | 0 | 9 Year |
| School Child | 7 | 18 Year |
| 30-year Resident | 0 | 30 Year |
| 70-year Resident | 0 | 70 Year |

**Concentration at Location w/Maximum Risk ($ug/m^3$)**

| | Construction | | | | | | | | | | | | | | Operation | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TAC** | **2017** | **2018** | **2019** | **2020** | **2021** | **2022** | **2023** | **2024** | **2025** | **2026** | **2027** | **2028** | **2029** | **2030** | **2024** | **2025** | **2026** | **2027** | **2028** | **2029** | **2030** | **2035** |
| **1,2,4-trimethylbenzene** | 3.07E-06 | 8.27E-05 | 3.36E-04 | 3.15E-04 | 1.99E-04 | 1.85E-04 | 2.45E-05 | 6.28E-06 | 1.52E-04 | 3.31E-04 | 2.91E-04 | 2.38E-04 | 1.10E-04 | 1.70E-05 | 2.81E-03 | 2.69E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.12E-03 | 1.54E-03 |
| **1,3-butadiene** | 1.17E-06 | 3.36E-05 | 1.31E-04 | 1.24E-04 | 8.25E-05 | 7.38E-05 | 9.88E-06 | 2.56E-06 | 5.63E-05 | 1.24E-04 | 1.09E-04 | 8.91E-05 | 4.13E-05 | 6.31E-06 | 1.57E-03 | 1.50E-03 | 1.44E-03 | 1.37E-03 | 1.31E-03 | 1.24E-03 | 1.18E-03 | 8.50E-04 |
| **2,2,4-trimethylpentane** | 2.38E-06 | 8.19E-05 | 2.82E-04 | 2.74E-04 | 2.14E-04 | 1.71E-04 | 2.36E-05 | 6.30E-06 | 1.03E-04 | 2.36E-04 | 2.04E-04 | 1.67E-04 | 7.77E-05 | 1.16E-05 | 6.60E-03 | 6.33E-03 | 6.05E-03 | 5.77E-03 | 5.49E-03 | 5.21E-03 | 4.93E-03 | 3.54E-03 |
| **acetaldehyde** | 3.78E-05 | 8.84E-04 | 3.98E-03 | 3.66E-03 | 2.00E-03 | 2.08E-03 | 2.68E-04 | 6.65E-05 | 1.97E-03 | 4.23E-03 | 3.74E-03 | 3.07E-03 | 1.42E-03 | 2.21E-04 | 1.40E-03 | 1.39E-03 | 1.39E-03 | 1.38E-03 | 1.37E-03 | 1.37E-03 | 1.36E-03 | 1.33E-03 |
| **acrolein** | 4.78E-08 | 2.60E-06 | 6.80E-06 | 7.04E-06 | 7.49E-06 | 4.87E-06 | 7.18E-07 | 2.03E-07 | 1.30E-06 | 3.58E-06 | 2.89E-06 | 2.38E-06 | 1.12E-06 | 1.44E-07 | 3.71E-04 | 3.55E-04 | 3.40E-04 | 3.24E-04 | 3.08E-04 | 2.92E-04 | 2.77E-04 | 1.98E-04 |
| **benzene** | 1.12E-05 | 2.88E-04 | 1.21E-03 | 1.13E-03 | 6.81E-04 | 6.55E-04 | 8.60E-05 | 2.18E-05 | 5.60E-04 | 1.22E-03 | 1.07E-03 | 8.78E-04 | 4.06E-04 | 6.28E-05 | 7.21E-03 | 6.92E-03 | 6.63E-03 | 6.34E-03 | 6.04E-03 | 5.75E-03 | 5.46E-03 | 4.00E-03 |
| **cumene** | 1.07E-07 | 2.63E-06 | 1.14E-05 | 1.06E-05 | 6.07E-06 | 6.07E-06 | 7.89E-07 | 1.98E-07 | 5.47E-06 | 1.18E-05 | 1.04E-05 | 8.55E-06 | 3.95E-06 | 6.14E-07 | 3.53E-05 | 3.40E-05 | 3.26E-05 | 3.13E-05 | 2.99E-05 | 2.86E-05 | 2.72E-05 | 2.04E-05 |
| **cyclohexane** | 3.80E-07 | 1.59E-05 | 4.83E-05 | 4.82E-05 | 4.35E-05 | 3.14E-05 | 4.48E-06 | 1.23E-06 | 1.42E-05 | 3.41E-05 | 2.89E-05 | 2.37E-05 | 1.11E-05 | 1.58E-06 | 1.76E-03 | 1.68E-03 | 1.61E-03 | 1.53E-03 | 1.46E-03 | 1.38E-03 | 1.31E-03 | 9.38E-04 |
| **ethylbenzene** | 1.97E-06 | 5.80E-05 | 2.22E-04 | 2.11E-04 | 1.44E-04 | 1.27E-04 | 1.70E-05 | 4.43E-06 | 9.35E-05 | 2.07E-04 | 1.81E-04 | 1.48E-04 | 6.88E-05 | 1.05E-05 | 3.03E-03 | 2.90E-03 | 2.78E-03 | 2.65E-03 | 2.52E-03 | 2.40E-03 | 2.27E-03 | 1.64E-03 |
| **ethylene** | 7.60E-05 | 1.85E-03 | 8.09E-03 | 7.48E-03 | 4.24E-03 | 4.28E-03 | 5.56E-04 | 1.39E-04 | 3.91E-03 | 8.43E-03 | 7.44E-03 | 6.11E-03 | 2.82E-03 | 4.39E-04 | 1.93E-02 | 1.86E-02 | 1.79E-02 | 1.72E-02 | 1.65E-02 | 1.57E-02 | 1.50E-02 | 1.14E-02 |
| **formaldehyde** | 7.59E-05 | 1.79E-03 | 8.01E-03 | 7.38E-03 | 4.06E-03 | 4.20E-03 | 5.41E-04 | 1.35E-04 | 3.95E-03 | 8.49E-03 | 7.50E-03 | 6.16E-03 | 2.85E-03 | 4.44E-04 | 5.70E-03 | 5.56E-03 | 5.43E-03 | 5.29E-03 | 5.16E-03 | 5.02E-03 | 4.88E-03 | 4.21E-03 |
| **hexane, n-** | 1.41E-06 | 5.10E-05 | 1.70E-04 | 1.66E-04 | 1.35E-04 | 1.05E-04 | 1.46E-05 | 3.93E-06 | 5.88E-05 | 1.36E-04 | 1.17E-04 | 9.58E-05 | 4.46E-05 | 6.57E-06 | 4.57E-03 | 4.38E-03 | 4.18E-03 | 3.99E-03 | 3.80E-03 | 3.60E-03 | 3.41E-03 | 2.44E-03 |
| **isoprene, except from vegetative e** | 5.22E-08 | 2.83E-06 | 7.42E-06 | 7.68E-06 | 8.17E-06 | 5.31E-06 | 7.83E-07 | 2.22E-07 | 1.42E-06 | 3.90E-06 | 3.16E-06 | 2.60E-06 | 1.23E-06 | 1.57E-07 | 4.05E-04 | 3.88E-04 | 3.71E-04 | 3.53E-04 | 3.36E-04 | 3.19E-04 | 3.02E-04 | 2.16E-04 |
| **methyl alcohol** | 1.97E-07 | 5.94E-06 | 2.24E-05 | 2.13E-05 | 1.49E-05 | 1.29E-05 | 1.74E-06 | 4.55E-07 | 9.21E-06 | 2.05E-05 | 1.79E-05 | 1.47E-05 | 6.80E-06 | 1.03E-06 | 3.40E-04 | 3.26E-04 | 3.11E-04 | 2.97E-04 | 2.83E-04 | 2.69E-04 | 2.54E-04 | 1.83E-04 |
| **methyl ethyl ketone** | 7.59E-06 | 1.77E-04 | 7.99E-04 | 7.35E-04 | 4.00E-04 | 4.17E-04 | 5.37E-05 | 1.33E-05 | 3.96E-04 | 8.51E-04 | 7.52E-04 | 6.17E-04 | 2.85E-04 | 4.45E-05 | 1.86E-04 | 1.89E-04 | 1.91E-04 | 1.94E-04 | 1.97E-04 | 2.00E-04 | 2.03E-04 | 2.17E-04 |
| **naphthalene** | 4.78E-07 | 1.17E-05 | 5.10E-05 | 4.72E-05 | 2.70E-05 | 2.71E-05 | 3.52E-06 | 8.83E-07 | 2.46E-05 | 5.30E-05 | 4.67E-05 | 3.84E-05 | 1.77E-05 | 2.76E-06 | 1.42E-04 | 1.37E-04 | 1.31E-04 | 1.26E-04 | 1.21E-04 | 1.15E-04 | 1.10E-04 | 8.29E-05 |
| **propionaldehyde** | 4.98E-06 | 1.17E-04 | 5.25E-04 | 4.83E-04 | 2.64E-04 | 2.74E-04 | 3.53E-05 | 8.78E-06 | 2.60E-04 | 5.58E-04 | 4.93E-04 | 4.05E-04 | 1.87E-04 | 2.92E-05 | 1.79E-04 | 1.78E-04 | 1.78E-04 | 1.77E-04 | 1.77E-04 | 1.76E-04 | 1.75E-04 | 1.73E-04 |
| **propylene** | 1.44E-05 | 3.72E-04 | 1.56E-03 | 1.46E-03 | 8.77E-04 | 8.46E-04 | 1.11E-04 | 2.82E-05 | 7.26E-04 | 1.58E-03 | 1.39E-03 | 1.14E-03 | 5.27E-04 | 8.15E-05 | 8.95E-03 | 8.59E-03 | 8.22E-03 | 7.86E-03 | 7.50E-03 | 7.14E-03 | 6.78E-03 | 4.97E-03 |
| **styrene** | 3.51E-07 | 9.53E-06 | 3.85E-05 | 3.62E-05 | 2.30E-05 | 2.13E-05 | 2.82E-06 | 7.24E-07 | 1.72E-05 | 3.77E-05 | 3.31E-05 | 2.72E-05 | 1.26E-05 | 1.93E-06 | 3.42E-04 | 3.28E-04 | 3.14E-04 | 3.00E-04 | 2.86E-04 | 2.72E-04 | 2.58E-04 | 1.87E-04 |
| **toluene** | 9.65E-06 | 2.91E-04 | 1.09E-03 | 1.04E-03 | 7.28E-04 | 6.29E-04 | 8.50E-05 | 2.22E-05 | 4.51E-04 | 1.00E-03 | 8.74E-04 | 7.18E-04 | 3.33E-04 | 5.05E-05 | 1.66E-02 | 1.59E-02 | 1.52E-02 | 1.45E-02 | 1.38E-02 | 1.31E-02 | 1.24E-02 | 8.93E-03 |
| **xylene (total)** | 7.15E-06 | 2.22E-04 | 8.18E-04 | 7.81E-04 | 5.60E-04 | 4.75E-04 | 6.46E-05 | 1.70E-05 | 3.29E-04 | 7.35E-04 | 6.40E-04 | 5.25E-04 | 2.44E-04 | 3.69E-05 | 1.38E-02 | 1.32E-02 | 1.27E-02 | 1.21E-02 | 1.15E-02 | 1.09E-02 | 1.03E-02 | 7.44E-03 |
| **aluminum** | 3.35E-04 | 4.62E-03 | 1.52E-02 | 1.49E-02 | 1.21E-02 | 1.70E-02 | 5.32E-03 | 3.04E-03 | 5.09E-03 | 6.67E-03 | 5.28E-03 | 3.86E-03 | 9.25E-04 | 1.41E-04 | 1.06E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.08E-01 | 1.08E-01 | 1.09E-01 |
| **ammonium Ion** | 8.97E-07 | 1.44E-05 | 5.63E-05 | 5.14E-05 | 3.44E-05 | 4.39E-05 | 1.11E-05 | 5.62E-06 | 2.59E-05 | 4.85E-05 | 4.24E-05 | 3.35E-05 | 1.42E-05 | 2.21E-06 | 2.90E-03 | 2.91E-03 | 2.92E-03 | 2.92E-03 | 2.93E-03 | 2.94E-03 | 2.95E-03 | 2.98E-03 |
| **antimony** | 7.07E-08 | 9.95E-07 | 3.37E-06 | 3.27E-06 | 2.57E-06 | 3.57E-06 | 1.09E-06 | 6.14E-07 | 1.20E-06 | 1.73E-06 | 1.41E-06 | 1.06E-06 | 3.18E-07 | 4.90E-08 | 6.77E-05 | 6.78E-05 | 6.80E-05 | 6.82E-05 | 6.83E-05 | 6.85E-05 | 6.87E-05 | 6.95E-05 |
| **arsenic** | 8.55E-08 | 1.20E-06 | 3.94E-06 | 3.87E-06 | 3.14E-06 | 4.37E-06 | 1.36E-06 | 7.72E-07 | 1.33E-06 | 1.81E-06 | 1.44E-06 | 1.07E-06 | 2.78E-07 | 4.21E-08 | 1.72E-05 | 1.73E-05 | 1.73E-05 | 1.73E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.76E-05 |
| **barium** | 5.02E-06 | 1.48E-04 | 4.67E-04 | 4.39E-04 | 4.40E-04 | 4.04E-04 | 1.02E-04 | 4.52E-05 | 1.67E-04 | 4.51E-04 | 3.83E-04 | 3.19E-04 | 1.54E-04 | 2.17E-05 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.44E-02 | 2.44E-02 | 2.43E-02 |
| **bromine** | 1.27E-07 | 1.90E-06 | 6.24E-06 | 6.10E-06 | 5.06E-06 | 6.72E-06 | 2.05E-06 | 1.14E-06 | 2.12E-06 | 3.15E-06 | 2.54E-06 | 1.92E-06 | 5.87E-07 | 8.82E-08 | 4.95E-05 | 4.88E-05 | 4.82E-05 | 4.76E-05 | 4.69E-05 | 4.63E-05 | 4.57E-05 | 4.25E-05 |
| **cadmium** | 1.42E-07 | 1.98E-06 | 6.60E-06 | 6.44E-06 | 5.14E-06 | 7.18E-06 | 2.21E-06 | 1.25E-06 | 2.30E-06 | 3.18E-06 | 2.56E-06 | 1.90E-06 | 5.28E-07 | 8.09E-08 | 3.00E-06 | 3.01E-06 | 3.02E-06 | 3.03E-06 | 3.04E-06 | 3.04E-06 | 3.05E-06 | 3.09E-06 |
| **chlorine** | 1.52E-05 | 2.25E-04 | 7.34E-04 | 7.21E-04 | 6.00E-04 | 8.03E-04 | 2.46E-04 | 1.38E-04 | 2.45E-04 | 3.52E-04 | 2.82E-04 | 2.10E-04 | 6.03E-05 | 9.07E-06 | 4.55E-03 | 4.46E-03 | 4.37E-03 | 4.28E-03 | 4.18E-03 | 4.09E-03 | 4.00E-03 | 3.55E-03 |
| **chromium (VI)** | 4.81E-08 | 7.55E-07 | 2.46E-06 | 2.39E-06 | 2.04E-06 | 2.62E-06 | 7.91E-07 | 4.36E-07 | 8.35E-07 | 1.36E-06 | 1.10E-06 | 8.52E-07 | 2.92E-07 | 4.26E-08 | 2.78E-05 | 2.78E-05 | 2.77E-05 | 2.76E-05 | 2.76E-05 | 2.75E-05 | 2.75E-05 | 2.72E-05 |
| **cobalt** | 4.78E-07 | 6.67E-06 | 2.19E-05 | 2.15E-05 | 1.75E-05 | 2.44E-05 | 7.61E-06 | 4.33E-06 | 7.36E-06 | 9.79E-06 | 7.77E-06 | 5.71E-06 | 1.42E-06 | 2.16E-07 | 4.17E-05 | 4.12E-05 | 4.06E-05 | 4.00E-05 | 3.94E-05 | 3.88E-05 | 3.82E-05 | 3.53E-05 |
| **copper** | 8.39E-07 | 2.84E-05 | 8.91E-05 | 8.34E-05 | 8.55E-05 | 7.43E-05 | 1.81E-05 | 7.56E-06 | 3.19E-05 | 9.12E-05 | 7.78E-05 | 6.52E-05 | 3.21E-05 | 4.52E-06 | 5.16E-03 | 5.16E-03 | 5.16E-03 | 5.15E-03 | 5.15E-03 | 5.14E-03 | 5.14E-03 | 5.11E-03 |
| **lead** | 2.48E-06 | 3.44E-05 | 1.13E-04 | 1.11E-04 | 9.00E-05 | 1.26E-04 | 3.94E-05 | 2.25E-05 | 3.80E-05 | 5.03E-05 | 3.99E-05 | 2.93E-05 | 7.20E-06 | 1.09E-06 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.62E-04 | 1.63E-04 |
| **manganese** | 4.12E-06 | 5.93E-05 | 1.94E-04 | 1.90E-04 | 1.57E-04 | 2.14E-04 | 6.61E-05 | 3.73E-05 | 6.56E-05 | 9.34E-05 | 7.48E-05 | 5.60E-05 | 1.59E-05 | 2.37E-06 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 |
| **mercury** | 7.36E-08 | 1.03E-06 | 3.47E-06 | 3.38E-06 | 2.67E-06 | 3.72E-06 | 1.14E-06 | 6.45E-07 | 1.23E-06 | 1.73E-06 | 1.41E-06 | 1.05E-06 | 3.06E-07 | 4.70E-08 | 8.97E-06 | 8.99E-06 | 9.01E-06 | 9.04E-06 | 9.06E-06 | 9.08E-06 | 9.10E-06 | 9.21E-06 |
| **nickel** | 2.90E-07 | 5.06E-06 | 1.64E-05 | 1.59E-05 | 1.39E-05 | 1.68E-05 | 4.91E-06 | 2.63E-06 | 5.64E-06 | 1.04E-05 | 8.61E-06 | 6.80E-06 | 2.65E-06 | 3.82E-07 | 3.20E-04 | 3.19E-04 | 3.18E-04 | 3.18E-04 | 3.17E-04 | 3.16E-04 | 3.15E-04 | 3.11E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 7.01E-06 | 9.71E-05 | 3.19E-04 | 3.14E-04 | 2.54E-04 | 3.57E-04 | 1.11E-04 | 6.34E-05 | 1.07E-04 | 1.42E-04 | 1.13E-04 | 8.29E-05 | 2.05E-05 | 3.10E-06 | 2.83E-03 | 2.83E-03 | 2.84E-03 | 2.85E-03 | 2.85E-03 | 2.86E-03 | 2.87E-03 | 2.90E-03 |
| **selenium** | 1.24E-08 | 2.11E-07 | 7.11E-07 | 6.80E-07 | 5.67E-07 | 6.88E-07 | 1.97E-07 | 1.04E-07 | 2.64E-07 | 4.93E-07 | 4.14E-07 | 3.26E-07 | 1.31E-07 | 1.92E-08 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.24E-05 |
| **silicon** | 8.64E-04 | 1.20E-02 | 3.94E-02 | 3.87E-02 | 3.15E-02 | 4.41E-02 | 1.37E-02 | 7.83E-03 | 1.32E-02 | 1.76E-02 | 1.40E-02 | 1.03E-02 | 2.56E-03 | 3.88E-04 | 3.31E-01 | 3.32E-01 | 3.33E-01 | 3.34E-01 | 3.34E-01 | 3.35E-01 | 3.36E-01 | 3.39E-01 |
| **silver** | 3.81E-08 | 5.41E-07 | 1.85E-06 | 1.79E-06 | 1.39E-06 | 1.92E-06 | 5.79E-07 | 3.25E-07 | 6.80E-07 | 1.01E-06 | 8.32E-07 | 6.29E-07 | 2.01E-07 | 3.10E-08 | 1.41E-08 | 1.43E-08 | 1.45E-08 | 1.47E-08 | 1.49E-08 | 1.52E-08 | 1.54E-08 | 1.64E-08 |
| **sulfates** | 2.36E-05 | 4.56E-04 | 1.51E-03 | 1.45E-03 | 1.26E-03 | 1.44E-03 | 4.03E-04 | 2.10E-04 | 5.31E-04 | 1.01E-03 | 8.48E-04 | 6.68E-04 | 2.70E-04 | 4.04E-05 | 3.43E-02 | 3.37E-02 | 3.31E-02 | 3.25E-02 | 3.19E-02 | 3.14E-02 | 3.08E-02 | 2.78E-02 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.98E-06 | 3.99E-06 | 4.00E-06 | 4.01E-06 | 4.02E-06 | 4.03E-06 | 4.04E-06 | 4.09E-06 |
| **vanadium** | 1.19E-06 | 1.74E-05 | 5.70E-05 | 5.58E-05 | 4.62E-05 | 6.23E-05 | 1.92E-05 | 1.08E-05 | 1.93E-05 | 2.82E-05 | 2.26E-05 | 1.71E-05 | 5.07E-06 | 7.51E-07 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 |
| **zinc** | 2.45E-06 | 3.59E-05 | 1.19E-04 | 1.16E-04 | 9.53E-05 | 1.28E-04 | 3.89E-05 | 2.17E-05 | 4.10E-05 | 6.23E-05 | 5.05E-05 | 3.80E-05 | 1.20E-05 | 1.77E-06 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.63E-03 |
| **Diesel PM** | 1.00E-04 | 1.96E-03 | 9.10E-03 | 7.78E-03 | 4.11E-03 | 4.52E-03 | 6.30E-04 | 1.60E-04 | 5.13E-03 | 1.10E-02 | 9.86E-03 | 7.92E-03 | 3.71E-03 | 5.80E-04 | 1.49E-03 | 1.38E-03 | 1.26E-03 | 1.15E-03 | 1.03E-03 | 9.17E-04 | 8.02E-04 | 2.29E-02 |

[1] **Residential Maximum Grid No. 1431**

**NA = Not Available** **$ug/m^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-2.2**
**2015 OEHHA Hazard Calculation for LAX Landside Access Modernization Program, 2017 Mitigated Construction Through 2035 Operations**
**Residential Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration
DBR = Daily Breathing Rate; ASF = Age sensitivity factor
EF = Fraction of Year; ED = Fraction of Averaging time
A = Absorption Fraction; FAH = Fraction of Time at Home
CF = Conversion Factor; CPF = Cancer Potency Factor

| | Toxicity Criteria | | Hazard Quotient to Resident | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EPA | CalEPA | Construction | | | | | | | Construction and Operation | | | | | | | |
| | RfC | REL | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2035 |
| TAC | (ug/m$^3$) | (ug/m$^3$) | | | | | | | | | | | | | | | |
| 1,2,4-trimethylbenzene | 7.00E+00 | NA | 4.39E-07 | 1.18E-05 | 4.81E-05 | 4.51E-05 | 2.84E-05 | 2.65E-05 | 3.50E-06 | 4.02E-04 | 4.06E-04 | 4.16E-04 | 3.93E-04 | 3.69E-04 | 3.35E-04 | 3.05E-04 | 2.20E-04 |
| 1,3-butadiene | 2.00E+00 | 2.00E+00 | 5.87E-07 | 1.68E-05 | 6.54E-05 | 6.18E-05 | 4.13E-05 | 3.69E-05 | 4.94E-06 | 7.85E-04 | 7.79E-04 | 7.81E-04 | 7.40E-04 | 6.98E-04 | 6.41E-04 | 5.91E-04 | 4.25E-04 |
| 2,2,4-trimethylpentane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 9.00E+00 | 1.40E+02 | 2.70E-07 | 6.32E-06 | 2.84E-05 | 2.61E-05 | 1.43E-05 | 1.48E-05 | 1.91E-06 | 1.05E-05 | 2.40E-05 | 4.01E-05 | 3.65E-05 | 3.17E-05 | 1.99E-05 | 1.13E-05 | 9.50E-06 |
| acrolein | 2.00E-02 | 3.50E-01 | 1.37E-07 | 7.41E-06 | 1.94E-05 | 2.01E-05 | 2.14E-05 | 1.39E-05 | 2.05E-06 | 1.06E-03 | 1.02E-03 | 9.81E-04 | 9.34E-04 | 8.87E-04 | 8.38E-04 | 7.90E-04 | 5.65E-04 |
| benzene | 3.00E+01 | 3.00E+00 | 3.72E-06 | 9.61E-05 | 4.02E-04 | 3.75E-04 | 2.27E-04 | 2.18E-04 | 2.87E-05 | 2.41E-03 | 2.49E-03 | 2.61E-03 | 2.47E-03 | 2.31E-03 | 2.05E-03 | 1.84E-03 | 1.33E-03 |
| cumene | 4.00E+02 | NA | 2.67E-10 | 6.57E-09 | 2.85E-08 | 2.64E-08 | 1.52E-08 | 1.52E-08 | 1.97E-09 | 8.89E-08 | 9.86E-08 | 1.11E-07 | 1.04E-07 | 9.62E-08 | 8.13E-08 | 6.95E-08 | 5.10E-08 |
| cyclohexane | 6.00E+03 | NA | 6.33E-11 | 2.64E-09 | 8.06E-09 | 8.03E-09 | 7.25E-09 | 5.24E-09 | 7.46E-10 | 2.93E-07 | 2.83E-07 | 2.74E-07 | 2.60E-07 | 2.47E-07 | 2.33E-07 | 2.19E-07 | 1.56E-07 |
| ethylbenzene | 1.00E+03 | 2.00E+03 | 9.87E-10 | 2.90E-08 | 1.11E-07 | 1.05E-07 | 7.21E-08 | 6.33E-08 | 8.51E-09 | 1.52E-06 | 1.50E-06 | 1.49E-06 | 1.41E-06 | 1.34E-06 | 1.23E-06 | 1.14E-06 | 8.18E-07 |
| ethylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 9.80E+00 | 9.00E+00 | 8.44E-06 | 1.99E-04 | 8.90E-04 | 8.20E-04 | 4.51E-04 | 4.66E-04 | 6.01E-05 | 6.48E-04 | 1.06E-03 | 1.55E-03 | 1.42E-03 | 1.26E-03 | 8.74E-04 | 5.92E-04 | 4.67E-04 |
| hexane, n- | 7.00E+02 | 7.00E+03 | 2.01E-10 | 7.28E-09 | 2.43E-08 | 2.37E-08 | 1.93E-08 | 1.50E-08 | 2.09E-09 | 6.53E-07 | 6.33E-07 | 6.17E-07 | 5.87E-07 | 5.56E-07 | 5.21E-07 | 4.88E-07 | 3.49E-07 |
| isoprene, except from vegetati | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | 2.00E+04 | 4.00E+03 | 4.93E-11 | 1.49E-09 | 5.59E-09 | 5.32E-09 | 3.72E-09 | 3.21E-09 | 4.35E-10 | 8.51E-08 | 8.37E-08 | 8.30E-08 | 7.88E-08 | 7.44E-08 | 6.89E-08 | 6.39E-08 | 4.58E-08 |
| methyl ethyl ketone | 5.00E+03 | NA | 1.52E-09 | 3.55E-08 | 1.60E-07 | 1.47E-07 | 8.01E-08 | 8.34E-08 | 1.07E-08 | 3.98E-08 | 1.17E-07 | 2.08E-07 | 1.89E-07 | 1.63E-07 | 9.70E-08 | 4.95E-08 | 4.34E-08 |
| naphthalene | 3.00E+00 | 9.00E+00 | 5.32E-08 | 1.30E-06 | 5.67E-06 | 5.24E-06 | 3.00E-06 | 3.01E-06 | 3.91E-07 | 1.59E-05 | 1.79E-05 | 2.05E-05 | 1.92E-05 | 1.77E-05 | 1.48E-05 | 1.25E-05 | 9.21E-06 |
| propionaldehyde | 8.00E+00 | NA | 6.23E-07 | 1.46E-05 | 6.56E-05 | 6.04E-05 | 3.29E-05 | 3.43E-05 | 4.41E-06 | 2.34E-05 | 5.48E-05 | 9.20E-05 | 8.38E-05 | 7.26E-05 | 4.54E-05 | 2.56E-05 | 2.16E-05 |
| propylene | 3.00E+03 | 3.00E+03 | 4.81E-09 | 1.24E-07 | 5.21E-07 | 4.85E-07 | 2.92E-07 | 2.82E-07 | 3.70E-08 | 2.99E-06 | 3.10E-06 | 3.27E-06 | 3.08E-06 | 2.88E-06 | 2.56E-06 | 2.29E-06 | 1.66E-06 |
| styrene | 1.00E+03 | 9.00E+02 | 3.90E-10 | 1.06E-08 | 4.28E-08 | 4.02E-08 | 2.55E-08 | 2.37E-08 | 3.14E-09 | 3.81E-07 | 3.84E-07 | 3.91E-07 | 3.70E-07 | 3.48E-07 | 3.16E-07 | 2.88E-07 | 2.08E-07 |
| toluene | 5.00E+03 | 3.00E+02 | 3.22E-08 | 9.69E-07 | 3.65E-06 | 3.47E-06 | 2.43E-06 | 2.10E-06 | 2.83E-07 | 5.52E-05 | 5.44E-05 | 5.39E-05 | 5.12E-05 | 4.83E-05 | 4.47E-05 | 4.15E-05 | 2.98E-05 |
| xylene (total) | 1.00E+02 | 7.00E+02 | 1.02E-08 | 3.16E-07 | 1.17E-06 | 1.12E-06 | 8.00E-07 | 6.79E-07 | 9.22E-08 | 1.98E-05 | 1.94E-05 | 1.91E-05 | 1.82E-05 | 1.72E-05 | 1.59E-05 | 1.48E-05 | 1.06E-05 |
| aluminum | 5.00E+00 | NA | 6.70E-05 | 9.24E-04 | 3.04E-03 | 2.99E-03 | 2.42E-03 | 3.41E-03 | 1.06E-03 | 2.19E-02 | 2.23E-02 | 2.27E-02 | 2.25E-02 | 2.23E-02 | 2.17E-02 | 2.16E-02 | 2.18E-02 |
| ammonium Ion | 1.00E+02 | 2.00E+02 | 4.49E-09 | 7.21E-08 | 2.82E-07 | 2.57E-07 | 1.72E-07 | 2.19E-07 | 5.53E-08 | 1.45E-05 | 1.47E-05 | 1.48E-05 | 1.48E-05 | 1.48E-05 | 1.48E-05 | 1.47E-05 | 1.49E-05 |
| antimony | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 1.50E-02 | 1.50E-02 | 5.70E-06 | 7.97E-05 | 2.63E-04 | 2.58E-04 | 2.09E-04 | 2.91E-04 | 9.05E-05 | 1.20E-03 | 1.24E-03 | 1.27E-03 | 1.25E-03 | 1.23E-03 | 1.18E-03 | 1.16E-03 | 1.17E-03 |
| barium | 5.00E-01 | NA | 1.00E-05 | 2.96E-04 | 9.35E-04 | 8.79E-04 | 8.79E-04 | 8.07E-04 | 2.04E-04 | 4.92E-02 | 4.94E-02 | 4.99E-02 | 4.97E-02 | 4.96E-02 | 4.92E-02 | 4.89E-02 | 4.87E-02 |
| bromine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 1.00E-02 | 2.00E-02 | 7.08E-06 | 9.88E-05 | 3.30E-04 | 3.22E-04 | 2.57E-04 | 3.59E-04 | 1.11E-04 | 2.13E-04 | 2.65E-04 | 3.10E-04 | 2.79E-04 | 2.47E-04 | 1.79E-04 | 1.57E-04 | 1.54E-04 |
| chlorine | 1.50E-01 | 2.00E-01 | 7.58E-05 | 1.12E-03 | 3.67E-03 | 3.60E-03 | 3.00E-03 | 4.02E-03 | 1.23E-03 | 2.34E-02 | 2.35E-02 | 2.36E-02 | 2.28E-02 | 2.20E-02 | 2.08E-02 | 2.01E-02 | 1.78E-02 |
| chromium (VI) | 1.00E-01 | 2.00E-01 | 2.41E-07 | 3.77E-06 | 1.23E-05 | 1.20E-05 | 1.02E-05 | 1.31E-05 | 3.95E-06 | 1.41E-04 | 1.43E-04 | 1.45E-04 | 1.44E-04 | 1.42E-04 | 1.39E-04 | 1.38E-04 | 1.36E-04 |
| cobalt | 6.00E-03 | NA | 7.96E-05 | 1.11E-03 | 3.65E-03 | 3.59E-03 | 2.92E-03 | 4.07E-03 | 1.27E-03 | 7.68E-03 | 8.09E-03 | 8.39E-03 | 7.96E-03 | 7.52E-03 | 6.70E-03 | 6.40E-03 | 5.88E-03 |
| copper | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| manganese | 5.00E-02 | 9.00E-02 | 4.57E-05 | 6.59E-04 | 2.16E-03 | 2.12E-03 | 1.75E-03 | 2.38E-03 | 7.34E-04 | 1.77E-02 | 1.80E-02 | 1.84E-02 | 1.82E-02 | 1.80E-02 | 1.75E-02 | 1.74E-02 | 1.74E-02 |
| mercury | 3.00E-01 | 3.00E-02 | 2.45E-06 | 3.44E-05 | 1.16E-04 | 1.13E-04 | 8.91E-05 | 1.24E-04 | 3.80E-05 | 3.20E-04 | 3.41E-04 | 3.58E-04 | 3.48E-04 | 3.37E-04 | 3.13E-04 | 3.05E-04 | 3.07E-04 |
| nickel | 9.00E-02 | 1.40E-02 | 2.07E-05 | 3.62E-04 | 1.17E-03 | 1.13E-03 | 9.96E-04 | 1.20E-03 | 3.51E-04 | 2.31E-02 | 2.32E-02 | 2.35E-02 | 2.33E-02 | 2.31E-02 | 2.27E-02 | 2.25E-02 | 2.22E-02 |
| non-phosphate phosphorous | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | 2.00E+01 | 2.00E+01 | 6.20E-10 | 1.05E-08 | 3.56E-08 | 3.40E-08 | 2.83E-08 | 3.44E-08 | 9.83E-09 | 6.30E-07 | 6.37E-07 | 6.49E-07 | 6.45E-07 | 6.40E-07 | 6.30E-07 | 6.24E-07 | 6.22E-07 |
| silicon | 3.00E+00 | 3.00E+00 | 2.88E-04 | 4.00E-03 | 1.31E-02 | 1.29E-02 | 1.05E-02 | 1.47E-02 | 4.58E-03 | 1.13E-01 | 1.15E-01 | 1.17E-01 | 1.16E-01 | 1.15E-01 | 1.13E-01 | 1.12E-01 | 1.13E-01 |
| silver | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | 1.00E-01 | NA | 1.19E-05 | 1.74E-04 | 5.70E-04 | 5.58E-04 | 4.62E-04 | 6.23E-04 | 1.92E-04 | 3.66E-03 | 3.74E-03 | 3.83E-03 | 3.78E-03 | 3.72E-03 | 3.60E-03 | 3.56E-03 | 3.55E-03 |
| zinc | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 5.00E+00 | 5.00E+00 | 2.00E-05 | 3.92E-04 | 1.82E-03 | 1.56E-03 | 8.22E-04 | 9.04E-04 | 1.26E-04 | 3.30E-04 | 1.30E-03 | 2.44E-03 | 2.20E-03 | 1.79E-03 | 9.25E-04 | 2.76E-04 | 4.58E-03 |
| | | TOTAL | 0.0006 | 0.01 | 0.03 | 0.03 | 0.03 | 0.03 | 0.01 | 0.27 | 0.27 | 0.28 | 0.27 | 0.27 | 0.26 | 0.26 | 0.26 |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-2.3**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2017 Mitigated Construction Through 2035 Operations - Lifetime Exposure**
**Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

| Exposure Parameters | Ages 16<30 | Ages 16<70 |
|---|---|---|
| Worker 8-hr Daily Breathing Rate (D | 240 L/kg-d | 230 L/kg-d |
| Fraction of Year (EF) | 0.68 unitless | 0.68 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.01429 unitless | 0.01429 unitless |
| Worker Adjustment Factor (WAH) | 1 unitless | 1 unitless |

| | Concentration at Location w/Maximum Risk (ug/$m^3$) | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction | | | | | | | | | | | | | | Operation | | | | | | | | | | | |
| TAC | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| **1,2,4-trimethylbenzene** | 1.62E-05 | 5.95E-04 | 1.39E-03 | 8.20E-04 | 2.40E-04 | 8.37E-05 | 1.16E-04 | 4.03E-05 | 3.24E-04 | 6.88E-04 | 6.14E-04 | 4.94E-04 | 2.29E-04 | 3.53E-05 | 2.24E-03 | 2.17E-03 | 2.09E-03 | 2.02E-03 | 1.95E-03 | 1.87E-03 | 1.80E-03 | 1.73E-03 | 1.66E-03 | 1.58E-03 | 1.51E-03 | 1.44E-03 |
| **1,3-butadiene** | 6.27E-06 | 2.40E-04 | 5.36E-04 | 3.14E-04 | 9.17E-05 | 3.22E-05 | 4.64E-05 | 1.64E-05 | 1.20E-04 | 2.58E-04 | 2.29E-04 | 1.85E-04 | 8.55E-05 | 1.31E-05 | 1.24E-03 | 1.20E-03 | 1.16E-03 | 1.11E-03 | 1.07E-03 | 1.03E-03 | 9.85E-04 | 9.42E-04 | 8.99E-04 | 8.56E-04 | 8.13E-04 | 7.70E-04 |
| **2,2,4-trimethylpentane** | 1.32E-05 | 5.72E-04 | 1.13E-03 | 6.44E-04 | 1.88E-04 | 6.73E-05 | 1.09E-04 | 3.99E-05 | 2.20E-04 | 4.90E-04 | 4.30E-04 | 3.46E-04 | 1.61E-04 | 2.42E-05 | 5.21E-03 | 5.02E-03 | 4.82E-03 | 4.63E-03 | 4.44E-03 | 4.25E-03 | 4.06E-03 | 3.86E-03 | 3.67E-03 | 3.48E-03 | 3.29E-03 | 3.09E-03 |
| **acetaldehyde** | 1.95E-04 | 6.50E-03 | 1.67E-02 | 1.00E-02 | 2.93E-03 | 1.01E-03 | 1.29E-03 | 4.30E-04 | 4.21E-03 | 8.79E-03 | 7.89E-03 | 6.36E-03 | 2.94E-03 | 4.57E-04 | 1.52E-03 | 1.64E-03 | 1.76E-03 | 1.88E-03 | 2.00E-03 | 2.13E-03 | 2.25E-03 | 2.37E-03 | 2.49E-03 | 2.61E-03 | 2.73E-03 | 2.86E-03 |
| **acrolein** | 2.99E-07 | 1.74E-05 | 2.54E-05 | 1.33E-05 | 3.89E-06 | 1.47E-06 | 3.18E-06 | 1.27E-06 | 2.75E-06 | 7.45E-06 | 6.10E-06 | 4.93E-06 | 2.32E-06 | 3.11E-07 | 2.92E-04 | 2.81E-04 | 2.69E-04 | 2.58E-04 | 2.47E-04 | 2.36E-04 | 2.25E-04 | 2.14E-04 | 2.02E-04 | 1.91E-04 | 1.80E-04 | 1.69E-04 |
| **benzene** | 5.85E-05 | 2.09E-03 | 5.01E-03 | 2.97E-03 | 8.68E-04 | 3.03E-04 | 4.09E-04 | 1.40E-04 | 1.20E-03 | 2.53E-03 | 2.26E-03 | 1.82E-03 | 8.42E-04 | 1.30E-04 | 5.78E-03 | 5.61E-03 | 5.44E-03 | 5.27E-03 | 5.09E-03 | 4.92E-03 | 4.75E-03 | 4.58E-03 | 4.40E-03 | 4.23E-03 | 4.06E-03 | 3.88E-03 |
| **cumene** | 5.55E-07 | 1.92E-05 | 4.75E-05 | 2.84E-05 | 8.30E-06 | 2.88E-06 | 3.77E-06 | 1.28E-06 | 1.17E-05 | 2.45E-05 | 2.20E-05 | 1.77E-05 | 8.19E-06 | 1.27E-06 | 2.89E-05 | 2.83E-05 | 2.77E-05 | 2.71E-05 | 2.64E-05 | 2.58E-05 | 2.52E-05 | 2.46E-05 | 2.40E-05 | 2.34E-05 | 2.27E-05 | 2.21E-05 |
| **cyclohexane** | 2.21E-06 | 1.09E-04 | 1.88E-04 | 1.04E-04 | 3.03E-05 | 1.11E-05 | 2.03E-05 | 7.74E-06 | 3.02E-05 | 7.10E-05 | 6.10E-05 | 4.92E-05 | 2.29E-05 | 3.33E-06 | 1.38E-03 | 1.33E-03 | 1.28E-03 | 1.23E-03 | 1.17E-03 | 1.12E-03 | 1.07E-03 | 1.02E-03 | 9.65E-04 | 9.13E-04 | 8.60E-04 | 8.08E-04 |
| **ethylbenzene** | 1.06E-05 | 4.13E-04 | 9.07E-04 | 5.29E-04 | 1.55E-04 | 5.45E-05 | 7.97E-05 | 2.83E-05 | 2.00E-04 | 4.30E-04 | 3.82E-04 | 3.07E-04 | 1.42E-04 | 2.18E-05 | 2.40E-03 | 2.31E-03 | 2.23E-03 | 2.15E-03 | 2.06E-03 | 1.98E-03 | 1.89E-03 | 1.81E-03 | 1.72E-03 | 1.64E-03 | 1.56E-03 | 1.47E-03 |
| **ethylene** | 3.94E-04 | 1.35E-02 | 3.38E-02 | 2.02E-02 | 5.90E-03 | 2.05E-03 | 2.66E-03 | 8.99E-04 | 8.36E-03 | 1.75E-02 | 1.57E-02 | 1.27E-02 | 5.85E-03 | 9.09E-04 | 1.60E-02 | 1.58E-02 | 1.55E-02 | 1.52E-02 | 1.50E-02 | 1.47E-02 | 1.44E-02 | 1.42E-02 | 1.39E-02 | 1.37E-02 | 1.34E-02 | 1.31E-02 |
| **formaldehyde** | 3.92E-04 | 1.31E-02 | 3.36E-02 | 2.02E-02 | 5.89E-03 | 2.04E-03 | 2.60E-03 | 8.71E-04 | 8.44E-03 | 1.76E-02 | 1.58E-02 | 1.28E-02 | 5.90E-03 | 9.18E-04 | 5.32E-03 | 5.47E-03 | 5.63E-03 | 5.79E-03 | 5.94E-03 | 6.10E-03 | 6.25E-03 | 6.41E-03 | 6.57E-03 | 6.72E-03 | 6.88E-03 | 7.04E-03 |
| **hexane, n-** | 7.89E-06 | 3.54E-04 | 6.73E-04 | 3.81E-04 | 1.11E-04 | 4.00E-05 | 6.69E-05 | 2.49E-05 | 1.25E-04 | 2.82E-04 | 2.46E-04 | 1.99E-04 | 9.23E-05 | 1.38E-05 | 3.60E-03 | 3.47E-03 | 3.33E-03 | 3.20E-03 | 3.06E-03 | 2.93E-03 | 2.80E-03 | 2.66E-03 | 2.53E-03 | 2.39E-03 | 2.26E-03 | 2.13E-03 |
| **isoprene, except from vegetative** | 3.26E-07 | 1.90E-05 | 2.77E-05 | 1.45E-05 | 4.24E-06 | 1.60E-06 | 3.47E-06 | 1.38E-06 | 3.00E-06 | 8.13E-06 | 6.65E-06 | 5.38E-06 | 2.53E-06 | 3.39E-07 | 3.18E-04 | 3.06E-04 | 2.94E-04 | 2.82E-04 | 2.70E-04 | 2.57E-04 | 2.45E-04 | 2.33E-04 | 2.21E-04 | 2.09E-04 | 1.96E-04 | 1.84E-04 |
| **methyl alcohol** | 1.06E-06 | 4.22E-05 | 9.09E-05 | 5.29E-05 | 1.55E-05 | 5.46E-06 | 8.12E-06 | 2.90E-06 | 1.97E-05 | 4.26E-05 | 3.77E-05 | 3.04E-05 | 1.41E-05 | 2.15E-06 | 2.69E-04 | 2.59E-04 | 2.50E-04 | 2.40E-04 | 2.31E-04 | 2.21E-04 | 2.11E-04 | 2.02E-04 | 1.92E-04 | 1.83E-04 | 1.73E-04 | 1.64E-04 |
| **methyl ethyl ketone** | 3.91E-05 | 1.30E-03 | 3.35E-03 | 2.02E-03 | 5.89E-04 | 2.03E-04 | 2.58E-04 | 8.63E-05 | 8.47E-04 | 1.77E-03 | 1.59E-03 | 1.28E-03 | 5.91E-04 | 9.20E-05 | 2.30E-04 | 2.58E-04 | 2.85E-04 | 3.12E-04 | 3.40E-04 | 3.67E-04 | 3.95E-04 | 4.22E-04 | 4.49E-04 | 4.77E-04 | 5.04E-04 | 5.32E-04 |
| **naphthalene** | 2.49E-06 | 8.54E-05 | 2.13E-04 | 1.27E-04 | 3.72E-05 | 1.29E-05 | 1.68E-05 | 5.70E-06 | 5.25E-05 | 1.10E-04 | 9.87E-05 | 7.95E-05 | 3.67E-05 | 5.71E-06 | 1.17E-04 | 1.15E-04 | 1.12E-04 | 1.10E-04 | 1.08E-04 | 1.06E-04 | 1.03E-04 | 1.01E-04 | 9.87E-05 | 9.64E-05 | 9.41E-05 | 9.18E-05 |
| **propionaldehyde** | 2.57E-05 | 8.57E-04 | 2.20E-03 | 1.32E-03 | 3.86E-04 | 1.34E-04 | 1.70E-04 | 5.68E-05 | 5.55E-04 | 1.16E-03 | 1.04E-03 | 8.39E-04 | 3.88E-04 | 6.04E-05 | 1.96E-04 | 2.12E-04 | 2.28E-04 | 2.44E-04 | 2.61E-04 | 2.77E-04 | 2.93E-04 | 3.09E-04 | 3.26E-04 | 3.42E-04 | 3.58E-04 | 3.74E-04 |
| **propylene** | 7.57E-05 | 2.69E-03 | 6.48E-03 | 3.85E-03 | 1.12E-03 | 3.92E-04 | 5.28E-04 | 1.81E-04 | 1.55E-03 | 3.28E-03 | 2.93E-03 | 2.36E-03 | 1.09E-03 | 1.69E-04 | 7.18E-03 | 6.97E-03 | 6.76E-03 | 6.55E-03 | 6.34E-03 | 6.12E-03 | 5.91E-03 | 5.70E-03 | 5.49E-03 | 5.28E-03 | 5.07E-03 | 4.85E-03 |
| **styrene** | 1.86E-06 | 6.85E-05 | 1.59E-04 | 9.37E-05 | 2.74E-05 | 9.57E-06 | 1.33E-05 | 4.64E-06 | 3.68E-05 | 7.84E-05 | 6.99E-05 | 5.63E-05 | 2.60E-05 | 4.01E-06 | 2.72E-04 | 2.64E-04 | 2.55E-04 | 2.46E-04 | 2.37E-04 | 2.28E-04 | 2.19E-04 | 2.10E-04 | 2.01E-04 | 1.92E-04 | 1.83E-04 | 1.74E-04 |
| **toluene** | 5.21E-05 | 2.06E-03 | 4.45E-03 | 2.59E-03 | 7.56E-04 | 2.67E-04 | 3.97E-04 | 1.42E-04 | 9.62E-04 | 2.08E-03 | 1.85E-03 | 1.49E-03 | 6.89E-04 | 1.05E-04 | 1.31E-02 | 1.26E-02 | 1.22E-02 | 1.17E-02 | 1.12E-02 | 1.08E-02 | 1.03E-02 | 9.83E-03 | 9.37E-03 | 8.90E-03 | 8.44E-03 | 7.97E-03 |
| **xylene (total)** | 3.88E-05 | 1.57E-03 | 3.31E-03 | 1.92E-03 | 5.61E-04 | 1.99E-04 | 3.01E-04 | 1.08E-04 | 7.02E-04 | 1.53E-03 | 1.35E-03 | 1.09E-03 | 5.05E-04 | 7.68E-05 | 1.09E-02 | 1.05E-02 | 1.01E-02 | 9.74E-03 | 9.35E-03 | 8.96E-03 | 8.57E-03 | 8.17E-03 | 7.78E-03 | 7.39E-03 | 6.99E-03 | 6.60E-03 |
| **aluminum** | 5.14E-04 | 1.94E-02 | 2.07E-02 | 1.79E-02 | 6.45E-03 | 4.08E-03 | 2.73E-03 | 2.65E-03 | 1.38E-02 | 1.70E-02 | 1.49E-02 | 9.49E-03 | 2.27E-03 | 3.46E-04 | 9.91E-02 | 1.01E-01 | 1.03E-01 | 1.04E-01 | 1.06E-01 | 1.08E-01 | 1.10E-01 | 1.12E-01 | 1.13E-01 | 1.15E-01 | 1.17E-01 | 1.19E-01 |
| **ammonium Ion** | 2.58E-06 | 8.22E-05 | 1.65E-04 | 1.04E-04 | 3.09E-05 | 1.42E-05 | 1.53E-05 | 8.02E-06 | 6.04E-05 | 1.06E-04 | 9.60E-05 | 7.20E-05 | 3.01E-05 | 4.68E-06 | 2.71E-03 | 2.75E-03 | 2.80E-03 | 2.85E-03 | 2.90E-03 | 2.95E-03 | 3.00E-03 | 3.05E-03 | 3.10E-03 | 3.15E-03 | 3.20E-03 | 3.25E-03 |
| **antimony** | 1.21E-07 | 4.41E-06 | 5.51E-06 | 4.36E-06 | 1.50E-06 | 8.95E-07 | 6.57E-07 | 5.66E-07 | 3.16E-06 | 4.22E-06 | 3.73E-06 | 2.49E-06 | 7.31E-07 | 1.12E-07 | 6.30E-05 | 6.42E-05 | 6.53E-05 | 6.65E-05 | 6.76E-05 | 6.88E-05 | 6.99E-05 | 7.11E-05 | 7.22E-05 | 7.34E-05 | 7.45E-05 | 7.57E-05 |
| **arsenic** | 1.34E-07 | 5.13E-06 | 5.68E-06 | 4.79E-06 | 1.70E-06 | 1.06E-06 | 7.50E-07 | 6.93E-07 | 3.60E-06 | 4.58E-06 | 4.02E-06 | 2.60E-06 | 6.76E-07 | 1.02E-07 | 1.61E-05 | 1.63E-05 | 1.66E-05 | 1.69E-05 | 1.72E-05 | 1.74E-05 | 1.77E-05 | 1.80E-05 | 1.83E-05 | 1.86E-05 | 1.88E-05 | 1.91E-05 |
| **barium** | 1.29E-05 | 9.73E-04 | 1.64E-03 | 1.02E-03 | 3.09E-04 | 1.37E-04 | 2.74E-04 | 1.33E-04 | 4.26E-04 | 1.11E-03 | 9.70E-04 | 7.83E-04 | 3.78E-04 | 5.34E-05 | 2.29E-02 | 2.32E-02 | 2.35E-02 | 2.38E-02 | 2.42E-02 | 2.45E-02 | 2.48E-02 | 2.52E-02 | 2.55E-02 | 2.58E-02 | 2.62E-02 | 2.65E-02 |
| **bromine** | 2.10E-07 | 8.58E-06 | 1.03E-05 | 8.17E-06 | 2.83E-06 | 1.68E-06 | 1.41E-06 | 1.14E-06 | 5.65E-06 | 7.81E-06 | 6.85E-06 | 4.60E-06 | 1.39E-06 | 2.03E-07 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 |
| **cadmium** | 2.31E-07 | 8.56E-06 | 1.00E-05 | 8.22E-06 | 2.89E-06 | 1.76E-06 | 1.24E-06 | 1.13E-06 | 6.12E-06 | 7.88E-06 | 6.95E-06 | 4.55E-06 | 1.24E-06 | 1.90E-07 | 2.80E-06 | 2.86E-06 | 2.91E-06 | 2.97E-06 | 3.02E-06 | 3.07E-06 | 3.13E-06 | 3.18E-06 | 3.23E-06 | 3.29E-06 | 3.34E-06 | 3.39E-06 |
| **chlorine** | 2.43E-05 | 9.96E-04 | 1.15E-03 | 9.31E-04 | 3.27E-04 | 1.97E-04 | 1.60E-04 | 1.34E-04 | 6.58E-04 | 8.81E-04 | 7.71E-04 | 5.08E-04 | 1.43E-04 | 2.09E-05 | 3.84E-03 | 3.80E-03 | 3.76E-03 | 3.73E-03 | 3.69E-03 | 3.65E-03 | 3.62E-03 | 3.58E-03 | 3.55E-03 | 3.51E-03 | 3.47E-03 | 3.44E-03 |
| **chromium (VI)** | 7.99E-08 | 3.57E-06 | 4.49E-06 | 3.44E-06 | 1.17E-06 | 6.73E-07 | 6.59E-07 | 4.87E-07 | 2.24E-06 | 3.42E-06 | 2.99E-06 | 2.09E-06 | 7.16E-07 | 1.04E-07 | 2.58E-05 | 2.61E-05 | 2.64E-05 | 2.68E-05 | 2.71E-05 | 2.74E-05 | 2.78E-05 | 2.81E-05 | 2.85E-05 | 2.88E-05 | 2.91E-05 | 2.95E-05 |
| **cobalt** | 7.41E-07 | 2.83E-05 | 3.07E-05 | 2.62E-05 | 9.39E-06 | 5.89E-06 | 4.07E-06 | 3.84E-06 | 1.99E-05 | 2.48E-05 | 2.18E-05 | 1.39E-05 | 3.44E-06 | 5.20E-07 | 3.60E-05 | 3.60E-05 | 3.59E-05 | 3.58E-05 | 3.58E-05 | 3.57E-05 | 3.56E-05 | 3.56E-05 | 3.55E-05 | 3.54E-05 | 3.54E-05 | 3.53E-05 |
| **copper** | 2.39E-06 | 1.94E-04 | 3.34E-04 | 2.06E-04 | 6.13E-05 | 2.64E-05 | 5.66E-05 | 2.66E-05 | 8.10E-05 | 2.25E-04 | 1.96E-04 | 1.60E-04 | 7.89E-05 | 1.11E-05 | 4.81E-03 | 4.88E-03 | 4.95E-03 | 5.01E-03 | 5.08E-03 | 5.15E-03 | 5.22E-03 | 5.29E-03 | 5.36E-03 | 5.42E-03 | 5.49E-03 | 5.56E-03 |
| **lead** | 3.83E-06 | 1.45E-04 | 1.56E-04 | 1.34E-04 | 4.83E-05 | 3.04E-05 | 2.07E-05 | 1.97E-05 | 1.03E-04 | 1.28E-04 | 1.12E-04 | 7.18E-05 | 1.76E-05 | 2.68E-06 | 1.49E-04 | 1.52E-04 | 1.54E-04 | 1.57E-04 | 1.59E-04 | 1.62E-04 | 1.64E-04 | 1.67E-04 | 1.70E-04 | 1.72E-04 | 1.75E-04 | 1.77E-04 |
| **manganese** | 6.49E-06 | 2.61E-04 | 2.98E-04 | 2.45E-04 | 8.62E-05 | 5.26E-05 | 4.11E-05 | 3.55E-05 | 1.77E-04 | 2.37E-04 | 2.07E-04 | 1.37E-04 | 3.91E-05 | 5.82E-06 | 1.45E-03 | 1.47E-03 | 1.49E-03 | 1.52E-03 | 1.54E-03 | 1.56E-03 | 1.58E-03 | 1.61E-03 | 1.63E-03 | 1.65E-03 | 1.68E-03 | 1.70E-03 |
| **mercury** | 1.24E-07 | 4.53E-06 | 5.50E-06 | 4.42E-06 | 1.54E-06 | 9.25E-07 | 6.67E-07 | 5.88E-07 | 3.24E-06 | 4.26E-06 | 3.76E-06 | 2.49E-06 | 7.08E-07 | 1.09E-07 | 8.36E-06 | 8.51E-06 | 8.67E-06 | 8.82E-06 | 8.97E-06 | 9.13E-06 | 9.28E-06 | 9.44E-06 | 9.59E-06 | 9.74E-06 | 9.90E-06 | 1.00E-05 |
| **nickel** | 5.20E-07 | 2.59E-05 | 3.57E-05 | 2.56E-05 | 8.41E-06 | 4.54E-06 | 5.43E-06 | 3.51E-06 | 1.49E-05 | 2.60E-05 | 2.27E-05 | 1.66E-05 | 6.45E-06 | 9.25E-07 | 2.95E-04 | 2.99E-04 | 3.03E-04 | 3.06E-04 | 3.10E-04 | 3.13E-04 | 3.17E-04 | 3.20E-04 | 3.24E-04 | 3.28E-04 | 3.31E-04 | 3.35E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 1.08E-05 | 4.11E-04 | 4.43E-04 | 3.80E-04 | 1.37E-04 | 8.59E-05 | 5.85E-05 | 5.58E-05 | 2.91E-04 | 3.62E-04 | 3.18E-04 | 2.03E-04 | 5.00E-05 | 7.61E-06 | 2.63E-03 | 2.68E-03 | 2.73E-03 | 2.77E-03 | 2.82E-03 | 2.87E-03 | 2.92E-03 | 2.96E-03 | 3.01E-03 | 3.06E-03 | 3.11E-03 | 3.15E-03 |
| **selenium** | 2.47E-08 | 1.11E-06 | 1.67E-06 | 1.16E-06 | 3.72E-07 | 1.94E-07 | 2.28E-07 | 1.42E-07 | 6.75E-07 | 1.19E-06 | 1.05E-06 | 7.70E-07 | 3.07E-07 | 4.51E-08 | 1.16E-05 | 1.18E-05 | 1.20E-05 | 1.22E-05 | 1.23E-05 | 1.25E-05 | 1.27E-05 | 1.29E-05 | 1.30E-05 | 1.32E-05 | 1.34E-05 | 1.35E-05 |
| **silicon** | 1.33E-03 | 5.09E-02 | 5.50E-02 | 4.71E-02 | 1.69E-02 | 1.06E-02 | 7.32E-03 | 6.93E-03 | 3.59E-02 | 4.49E-02 | 3.94E-02 | 2.53E-02 | 6.29E-03 | 9.53E-04 | 3.09E-01 | 3.14E-01 | 3.20E-01 | 3.25E-01 | 3.31E-01 | 3.36E-01 | 3.42E-01 | 3.47E-01 | 3.53E-01 | 3.58E-01 | 3.64E-01 | 3.69E-01 |
| **silver** | 6.84E-08 | 2.45E-06 | 3.25E-06 | 2.49E-06 | 8.44E-07 | 4.90E-07 | 3.74E-07 | 3.07E-07 | 1.76E-06 | 2.42E-06 | 2.15E-06 | 1.46E-06 | 4.54E-07 | 7.00E-08 | 1.72E-08 | 1.94E-08 | 2.16E-08 | 2.38E-08 | 2.60E-08 | 2.82E-08 | 3.04E-08 | 3.26E-08 | 3.48E-08 | 3.71E-08 | 3.93E-08 | 4.15E-08 |
| **sulfates** | 5.00E-05 | 2.42E-03 | 3.65E-03 | 2.47E-03 | 7.89E-04 | 4.00E-04 | 5.16E-04 | 3.07E-04 | 1.34E-03 | 2.39E-03 | 2.10E-03 | 1.54E-03 | 6.12E-04 | 8.68E-05 | 2.94E-02 | 2.92E-02 | 2.90E-02 | 2.89E-02 | 2.87E-02 | 2.85E-02 | 2.84E-02 | 2.82E-02 | 2.81E-02 | 2.79E-02 | 2.77E-02 | 2.76E-02 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.71E-06 | 3.77E-06 | 3.84E-06 | 3.91E-06 | 3.98E-06 | 4.04E-06 | 4.11E-06 | 4.18E-06 | 4.25E-06 | 4.31E-06 | 4.38E-06 | 4.45E-06 |
| **vanadium** | 1.90E-06 | 7.75E-05 | 9.04E-05 | 7.32E-05 | 2.56E-05 | 1.55E-05 | 1.26E-05 | 1.05E-05 | 5.20E-05 | 7.12E-05 | 6.24E-05 | 4.18E-05 | 1.24E-05 | 1.84E-06 | 3.31E-04 | 3.36E-04 | 3.41E-04 | 3.46E-04 | 3.51E-04 | 3.56E-04 | 3.61E-04 | 3.66E-04 | 3.71E-04 | 3.76E-04 | 3.81E-04 | 3.86E-04 |
| **zinc** | 4.02E-06 | 1.63E-04 | 2.00E-04 | 1.58E-04 | 5.45E-05 | 3.23E-05 | 2.73E-05 | 2.19E-05 | 1.09E-04 | 1.56E-04 | 1.36E-04 | 9.19E-05 | 2.87E-05 | 4.26E-06 | 1.50E-03 | 1.53E-03 | 1.55E-03 | 1.58E-03 | 1.60E-03 | 1.63E-03 | 1.65E-03 | 1.67E-03 | 1.70E-03 | 1.72E-03 | 1.75E-03 | 1.77E-03 |
| **Diesel PM** | 5.10E-04 | 1.45E-02 | 3.83E-02 | 2.16E-02 | 5.89E-03 | 2.15E-03 | 3.10E-03 | 1.03E-03 | 1.10E-02 | 2.27E-02 | 2.08E-02 | 1.64E-02 | 7.69E-03 | 1.20E-03 | 1.23E-03 | 1.14E-03 | 1.05E-03 | 9.58E-04 | 8.67E-04 | 7.76E-04 | 6.85E-04 | 5.93E-04 | 5.02E-04 | 4.11E-04 | 3.20E-04 | 2.28E-02 |

**[1] Commercial Maximum Grid No. 1143**
**NA = Not Available** **ug/$m^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-2.3**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2017 Mitigated Construction Through 2035 Operations - Lifetime Exposure Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Toxicity Criteria | | Cancer Risk to Worker | | | | | | | | | | | | | | | | | | | | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EPA Inhalation | CalEPA Inhalation | Construction | | | | | | | Construction and Operations | | | | | | | Operation | | | | | Cancer Risk |
| | CPF | CPF | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035-2041 | to Worker for |
| TAC | (mg/kg-day)$^{-1}$ | (mg/kg-day)$^{-1}$ | | | | | | | | | | | | | | | | | | | | Max Location |
| 1,2,4-trimethylbenzene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | 1.05E-01 | 6.00E-01 | 8.83E-12 | 3.38E-10 | 7.55E-10 | 4.43E-10 | 1.29E-10 | 4.54E-11 | 6.54E-11 | 1.77E-09 | 1.86E-09 | 1.99E-09 | 1.89E-09 | 1.77E-09 | 1.57E-09 | 1.41E-09 | 1.33E-09 | 1.21E-09 | 1.16E-09 | 1.10E-09 | 7.28E-09 | 2.61E-08 |
| 2,2,4-trimethylpentane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 7.70E-03 | 1.00E-02 | 4.57E-12 | 1.53E-10 | 3.92E-10 | 2.35E-10 | 6.88E-11 | 2.38E-11 | 3.02E-11 | 4.57E-11 | 1.37E-10 | 2.48E-10 | 2.30E-10 | 1.96E-10 | 1.19E-10 | 6.35E-11 | 5.56E-11 | 5.61E-11 | 5.88E-11 | 6.15E-11 | 4.50E-10 | 2.63E-09 |
| acrolein | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | 2.73E-02 | 1.00E-01 | 1.37E-11 | 4.90E-10 | 1.18E-09 | 6.98E-10 | 2.04E-10 | 7.10E-11 | 9.60E-11 | 1.39E-09 | 1.60E-09 | 1.87E-09 | 1.77E-09 | 1.62E-09 | 1.35E-09 | 1.15E-09 | 1.07E-09 | 9.91E-10 | 9.52E-10 | 9.13E-10 | 6.12E-09 | 2.35E-08 |
| cumene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | 8.75E-03 | 8.70E-03 | 2.17E-13 | 8.44E-12 | 1.85E-11 | 1.08E-11 | 3.16E-12 | 1.11E-12 | 1.63E-12 | 4.96E-11 | 5.14E-11 | 5.43E-11 | 5.16E-11 | 4.84E-11 | 4.33E-11 | 3.91E-11 | 3.69E-11 | 3.37E-11 | 3.21E-11 | 3.04E-11 | 2.02E-10 | 7.16E-10 |
| ethylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 4.55E-02 | 2.10E-02 | 1.93E-11 | 6.48E-10 | 1.66E-09 | 9.95E-10 | 2.91E-10 | 1.00E-10 | 1.28E-10 | 3.05E-10 | 6.86E-10 | 1.15E-09 | 1.07E-09 | 9.22E-10 | 5.91E-10 | 3.54E-10 | 3.16E-10 | 3.10E-10 | 3.18E-10 | 3.25E-10 | 2.33E-09 | 1.25E-08 |
| hexane, n- | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetative emission sources | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | 1.19E-01 | 1.20E-01 | 7.00E-13 | 2.41E-11 | 6.00E-11 | 3.59E-11 | 1.05E-11 | 3.63E-12 | 4.74E-12 | 3.45E-11 | 4.71E-11 | 6.27E-11 | 5.88E-11 | 5.28E-11 | 4.01E-11 | 3.07E-11 | 2.84E-11 | 2.66E-11 | 2.60E-11 | 2.54E-11 | 1.74E-10 | 7.46E-10 |
| propionaldehyde | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium Ion | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 1.51E+01 | 1.20E+01 | 3.77E-12 | 1.44E-10 | 1.60E-10 | 1.35E-10 | 4.80E-11 | 2.99E-11 | 2.11E-11 | 4.72E-10 | 5.62E-10 | 5.97E-10 | 5.89E-10 | 5.57E-10 | 5.11E-10 | 5.02E-10 | 5.07E-10 | 4.94E-10 | 5.01E-10 | 5.09E-10 | 3.61E-09 | 9.96E-09 |
| barium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 6.30E+00 | 1.50E+01 | 8.15E-12 | 3.02E-10 | 3.53E-10 | 2.90E-10 | 1.02E-10 | 6.21E-11 | 4.38E-11 | 1.39E-10 | 3.16E-10 | 3.80E-10 | 3.49E-10 | 2.67E-10 | 1.52E-10 | 1.17E-10 | 1.12E-10 | 1.09E-10 | 1.11E-10 | 1.13E-10 | 8.02E-10 | 4.13E-09 |
| chlorine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | 4.20E+01 | 5.10E+02 | 9.57E-11 | 4.28E-09 | 5.38E-09 | 4.12E-09 | 1.40E-09 | 8.06E-10 | 7.89E-10 | 3.14E-08 | 3.39E-08 | 3.57E-08 | 3.56E-08 | 3.50E-08 | 3.37E-08 | 3.34E-08 | 3.37E-08 | 3.27E-08 | 3.30E-08 | 3.34E-08 | 2.37E-07 | 6.25E-07 |
| cobalt | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | NA | 4.20E-02 | 3.77E-13 | 1.43E-11 | 1.54E-11 | 1.33E-11 | 4.76E-12 | 3.00E-12 | 2.04E-12 | 1.66E-11 | 2.51E-11 | 2.78E-11 | 2.65E-11 | 2.28E-11 | 1.77E-11 | 1.65E-11 | 1.65E-11 | 1.60E-11 | 1.63E-11 | 1.65E-11 | 1.17E-10 | 3.89E-10 |
| manganese | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | 8.40E-01 | 9.10E-01 | 1.11E-12 | 5.54E-11 | 7.62E-11 | 5.47E-11 | 1.80E-11 | 9.71E-12 | 1.16E-11 | 6.39E-10 | 6.71E-10 | 7.02E-10 | 7.03E-10 | 6.97E-10 | 6.83E-10 | 6.79E-10 | 6.85E-10 | 6.64E-10 | 6.71E-10 | 6.78E-10 | 4.80E-09 | 1.25E-08 |
| non-phosphate phosphorous | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 1.05E+00 | 1.10E+00 | 1.32E-09 | 3.75E-08 | 9.89E-08 | 5.59E-08 | 1.52E-08 | 5.55E-09 | 8.01E-09 | 5.84E-09 | 3.13E-08 | 6.15E-08 | 5.62E-08 | 4.47E-08 | 2.19E-08 | 4.87E-09 | 1.53E-09 | 1.24E-09 | 1.02E-09 | 7.91E-10 | 3.96E-07 | 8.49E-07 |
| | TOTAL | | 1.47E-09 | 4.39E-08 | 1.09E-07 | 6.29E-08 | 1.75E-08 | 6.71E-09 | 9.20E-09 | 4.21E-08 | 7.12E-08 | 1.04E-07 | 9.86E-08 | 8.58E-08 | 6.07E-08 | 4.26E-08 | 3.94E-08 | 3.78E-08 | 3.79E-08 | 3.80E-08 | 6.58E-07 | 1.57E-06 |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-2.4**
**2015 OEHHA Hazard Calculation for LAX Landside Access Modernization Program, 2017 Mitigated Construction Through 2035 Operations**
**Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

| Exposure Parameters | Ages 16<30 | Ages 16<70 |
|---|---|---|
| Worker 8-hr Daily Breathing Rate (DBR) | 240 L/kg-d | 230 L/kg-d |
| Fraction of Year (EF) | 0.68 unitless | 0.68 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.01 unitless | 0.157 unitless |
| Worker Adjustment Factor (WAH) | 1 unitless | 1 unitless |

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction | | | | | | | | | | | | | | Operation | | | | | | | |
| TAC | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2035 |
| **1,2,4-trimethylbenzene** | 3.25E-06 | 1.63E-04 | 9.30E-04 | 1.74E-03 | 1.80E-03 | 1.30E-03 | 4.55E-05 | 1.51E-05 | 5.67E-05 | 1.22E-04 | 1.08E-04 | 8.75E-05 | 4.04E-05 | 6.30E-06 | 9.29E-04 | 8.88E-04 | 8.47E-04 | 8.06E-04 | 7.65E-04 | 7.24E-04 | 6.83E-04 | 4.77E-04 |
| **1,3-butadiene** | 1.24E-06 | 6.67E-05 | 3.70E-04 | 6.97E-04 | 7.53E-04 | 5.26E-04 | 1.88E-05 | 6.20E-06 | 2.11E-05 | 4.56E-05 | 4.03E-05 | 3.27E-05 | 1.51E-05 | 2.35E-06 | 5.18E-04 | 4.95E-04 | 4.71E-04 | 4.48E-04 | 4.25E-04 | 4.01E-04 | 3.78E-04 | 2.61E-04 |
| **2,2,4-trimethylpentane** | 2.49E-06 | 1.67E-04 | 8.57E-04 | 1.64E-03 | 2.00E-03 | 1.26E-03 | 4.78E-05 | 1.56E-05 | 3.87E-05 | 8.66E-05 | 7.56E-05 | 6.13E-05 | 2.84E-05 | 4.37E-06 | 2.18E-03 | 2.08E-03 | 1.98E-03 | 1.88E-03 | 1.78E-03 | 1.68E-03 | 1.58E-03 | 1.08E-03 |
| **acetaldehyde** | 4.03E-05 | 1.69E-03 | 1.04E-02 | 1.92E-02 | 1.75E-02 | 1.41E-02 | 4.67E-04 | 1.56E-04 | 7.36E-04 | 1.55E-03 | 1.39E-03 | 1.12E-03 | 5.20E-04 | 8.13E-05 | 5.00E-04 | 5.05E-04 | 5.09E-04 | 5.14E-04 | 5.19E-04 | 5.24E-04 | 5.29E-04 | 5.54E-04 |
| **acrolein** | 4.78E-08 | 5.56E-06 | 2.45E-05 | 4.87E-05 | 7.27E-05 | 3.90E-05 | 1.63E-06 | 5.26E-07 | 4.90E-07 | 1.32E-06 | 1.08E-06 | 8.73E-07 | 4.07E-07 | 5.98E-08 | 1.22E-04 | 1.17E-04 | 1.11E-04 | 1.05E-04 | 9.97E-05 | 9.40E-05 | 8.83E-05 | 5.99E-05 |
| **benzene** | 1.18E-05 | 5.63E-04 | 3.28E-03 | 6.12E-03 | 6.11E-03 | 4.56E-03 | 1.57E-04 | 5.21E-05 | 2.09E-04 | 4.47E-04 | 3.97E-04 | 3.22E-04 | 1.49E-04 | 2.32E-05 | 2.39E-03 | 2.29E-03 | 2.18E-03 | 2.08E-03 | 1.98E-03 | 1.87E-03 | 1.77E-03 | 1.25E-03 |
| **cumene** | 1.14E-07 | 5.08E-06 | 3.04E-05 | 5.64E-05 | 5.39E-05 | 4.17E-05 | 1.41E-06 | 4.69E-07 | 2.05E-06 | 4.34E-06 | 3.87E-06 | 3.13E-06 | 1.45E-06 | 2.26E-07 | 1.18E-05 | 1.13E-05 | 1.08E-05 | 1.04E-05 | 9.88E-06 | 9.41E-06 | 8.94E-06 | 6.59E-06 |
| **cyclohexane** | 3.90E-07 | 3.32E-05 | 1.58E-04 | 3.08E-04 | 4.15E-04 | 2.42E-04 | 9.58E-06 | 3.12E-06 | 5.32E-06 | 1.25E-05 | 1.07E-05 | 8.71E-06 | 4.04E-06 | 6.14E-07 | 5.80E-04 | 5.53E-04 | 5.26E-04 | 4.99E-04 | 4.72E-04 | 4.46E-04 | 4.19E-04 | 2.85E-04 |
| **ethylbenzene** | 2.08E-06 | 1.16E-04 | 6.35E-04 | 1.20E-03 | 1.32E-03 | 9.07E-04 | 3.27E-05 | 1.08E-05 | 3.50E-05 | 7.60E-05 | 6.71E-05 | 5.44E-05 | 2.52E-05 | 3.91E-06 | 1.00E-03 | 9.55E-04 | 9.10E-04 | 8.64E-04 | 8.19E-04 | 7.74E-04 | 7.29E-04 | 5.02E-04 |
| **ethylene** | 8.09E-05 | 3.56E-03 | 2.15E-02 | 3.97E-02 | 3.76E-02 | 2.94E-02 | 9.87E-04 | 3.29E-04 | 1.46E-03 | 3.10E-03 | 2.76E-03 | 2.24E-03 | 1.03E-03 | 1.62E-04 | 6.45E-03 | 6.21E-03 | 5.96E-03 | 5.72E-03 | 5.47E-03 | 5.23E-03 | 4.99E-03 | 3.76E-03 |
| **formaldehyde** | 8.10E-05 | 3.43E-03 | 2.10E-02 | 3.88E-02 | 3.57E-02 | 2.86E-02 | 9.47E-04 | 3.16E-04 | 1.48E-03 | 3.12E-03 | 2.78E-03 | 2.26E-03 | 1.04E-03 | 1.63E-04 | 1.96E-03 | 1.92E-03 | 1.89E-03 | 1.85E-03 | 1.82E-03 | 1.78E-03 | 1.75E-03 | 1.58E-03 |
| **hexane, n-** | 1.46E-06 | 1.05E-04 | 5.26E-04 | 1.01E-03 | 1.27E-03 | 7.84E-04 | 3.01E-05 | 9.83E-06 | 2.20E-05 | 4.99E-05 | 4.34E-05 | 3.52E-05 | 1.63E-05 | 2.50E-06 | 1.51E-03 | 1.44E-03 | 1.37E-03 | 1.30E-03 | 1.23E-03 | 1.16E-03 | 1.09E-03 | 7.44E-04 |
| **isoprene, except from vegetative emiss** | 5.22E-08 | 6.07E-06 | 2.67E-05 | 5.32E-05 | 7.93E-05 | 4.26E-05 | 1.77E-06 | 5.74E-07 | 5.35E-07 | 1.44E-06 | 1.17E-06 | 9.52E-07 | 4.44E-07 | 6.52E-08 | 1.34E-04 | 1.27E-04 | 1.21E-04 | 1.15E-04 | 1.09E-04 | 1.03E-04 | 9.63E-05 | 6.53E-05 |
| **methyl alcohol** | 2.07E-07 | 1.19E-05 | 6.45E-05 | 1.22E-04 | 1.37E-04 | 9.27E-05 | 3.37E-06 | 1.11E-06 | 3.45E-06 | 7.52E-06 | 6.63E-06 | 5.38E-06 | 2.49E-06 | 3.86E-07 | 1.12E-04 | 1.07E-04 | 1.02E-04 | 9.69E-05 | 9.18E-05 | 8.67E-05 | 8.17E-05 | 5.62E-05 |
| **methyl ethyl ketone** | 8.10E-06 | 3.40E-04 | 2.09E-03 | 3.85E-03 | 3.51E-03 | 2.83E-03 | 9.36E-05 | 3.13E-05 | 1.48E-04 | 3.12E-04 | 2.79E-04 | 2.26E-04 | 1.05E-04 | 1.64E-05 | 6.91E-05 | 7.15E-05 | 7.40E-05 | 7.64E-05 | 7.89E-05 | 8.13E-05 | 8.38E-05 | 9.60E-05 |
| **naphthalene** | 5.09E-07 | 2.26E-05 | 1.36E-04 | 2.52E-04 | 2.39E-04 | 1.86E-04 | 6.27E-06 | 2.09E-06 | 9.18E-06 | 1.95E-05 | 1.73E-05 | 1.41E-05 | 6.50E-06 | 1.02E-06 | 4.74E-05 | 4.55E-05 | 4.37E-05 | 4.18E-05 | 3.99E-05 | 3.81E-05 | 3.62E-05 | 2.70E-05 |
| **propionaldehyde** | 5.31E-06 | 2.23E-04 | 1.37E-03 | 2.53E-03 | 2.31E-03 | 1.86E-03 | 6.16E-05 | 2.06E-05 | 9.72E-05 | 2.05E-04 | 1.83E-04 | 1.48E-04 | 6.86E-05 | 1.07E-05 | 6.41E-05 | 6.48E-05 | 6.55E-05 | 6.63E-05 | 6.70E-05 | 6.77E-05 | 6.85E-05 | 7.21E-05 |
| **propylene** | 1.53E-05 | 7.26E-04 | 4.24E-03 | 7.90E-03 | 7.86E-03 | 5.88E-03 | 2.02E-04 | 6.71E-05 | 2.72E-04 | 5.79E-04 | 5.15E-04 | 4.18E-04 | 1.93E-04 | 3.01E-05 | 2.96E-03 | 2.84E-03 | 2.71E-03 | 2.58E-03 | 2.45E-03 | 2.33E-03 | 2.20E-03 | 1.56E-03 |
| **styrene** | 3.71E-07 | 1.88E-05 | 1.07E-04 | 2.00E-04 | 2.08E-04 | 1.50E-04 | 5.26E-06 | 1.74E-06 | 6.45E-06 | 1.39E-05 | 1.23E-05 | 9.96E-06 | 4.60E-06 | 7.17E-07 | 1.13E-04 | 1.08E-04 | 1.03E-04 | 9.81E-05 | 9.31E-05 | 8.81E-05 | 8.30E-05 | 5.79E-05 |
| **toluene** | 1.01E-05 | 5.83E-04 | 3.16E-03 | 5.98E-03 | 6.69E-03 | 4.53E-03 | 1.65E-04 | 5.43E-05 | 1.69E-04 | 3.68E-04 | 3.25E-04 | 2.63E-04 | 1.22E-04 | 1.89E-05 | 5.47E-03 | 5.22E-03 | 4.97E-03 | 4.72E-03 | 4.47E-03 | 4.23E-03 | 3.98E-03 | 2.74E-03 |
| **xylene (total)** | 7.51E-06 | 4.46E-04 | 2.39E-03 | 4.53E-03 | 5.17E-03 | 3.45E-03 | 1.26E-04 | 4.16E-05 | 1.23E-04 | 2.70E-04 | 2.38E-04 | 1.93E-04 | 8.91E-05 | 1.38E-05 | 4.56E-03 | 4.36E-03 | 4.15E-03 | 3.94E-03 | 3.73E-03 | 3.52E-03 | 3.32E-03 | 2.28E-03 |
| **aluminum** | 2.82E-03 | 5.22E-02 | 1.56E-01 | 2.20E-01 | 1.80E-01 | 1.43E-01 | 8.75E-02 | 4.98E-02 | 6.69E-03 | 2.01E-03 | 1.78E-03 | 1.12E-03 | 2.69E-04 | 4.09E-05 | 3.94E-02 | 3.95E-02 | 3.97E-02 | 3.98E-02 | 3.99E-02 | 4.00E-02 | 4.01E-02 | 4.07E-02 |
| **ammonium Ion** | 5.03E-06 | 1.00E-04 | 3.41E-04 | 5.06E-04 | 4.29E-04 | 3.43E-04 | 1.50E-04 | 8.43E-05 | 1.76E-05 | 1.70E-05 | 1.54E-05 | 1.17E-05 | 5.08E-06 | 7.83E-07 | 1.08E-03 | 1.08E-03 | 1.08E-03 | 1.09E-03 | 1.09E-03 | 1.09E-03 | 1.10E-03 | 1.11E-03 |
| **antimony** | 5.68E-07 | 1.06E-05 | 3.21E-05 | 4.55E-05 | 3.74E-05 | 2.96E-05 | 1.76E-05 | 9.99E-06 | 1.41E-06 | 5.48E-07 | 4.88E-07 | 3.29E-07 | 1.03E-07 | 1.57E-08 | 2.51E-05 | 2.52E-05 | 2.52E-05 | 2.53E-05 | 2.54E-05 | 2.55E-05 | 2.55E-05 | 2.59E-05 |
| **arsenic** | 7.13E-07 | 1.33E-05 | 3.99E-05 | 5.62E-05 | 4.65E-05 | 3.66E-05 | 2.22E-05 | 1.26E-05 | 1.71E-06 | 5.50E-07 | 4.86E-07 | 3.13E-07 | 8.24E-08 | 1.25E-08 | 6.39E-06 | 6.41E-06 | 6.42E-06 | 6.44E-06 | 6.45E-06 | 6.46E-06 | 6.48E-06 | 6.55E-06 |
| **barium** | 2.99E-05 | 7.68E-04 | 2.89E-03 | 4.30E-03 | 5.90E-03 | 3.63E-03 | 1.01E-03 | 5.46E-04 | 1.01E-04 | 1.32E-04 | 1.15E-04 | 9.26E-05 | 4.50E-05 | 6.46E-06 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.08E-03 |
| **bromine** | 1.04E-06 | 1.97E-05 | 5.99E-05 | 8.49E-05 | 7.29E-05 | 5.61E-05 | 3.25E-05 | 1.85E-05 | 2.55E-06 | 9.74E-07 | 8.59E-07 | 5.80E-07 | 1.82E-07 | 2.85E-08 | 1.75E-05 | 1.73E-05 | 1.71E-05 | 1.68E-05 | 1.66E-05 | 1.64E-05 | 1.62E-05 | 1.50E-05 |
| **cadmium** | 1.16E-06 | 2.16E-05 | 6.52E-05 | 9.20E-05 | 7.55E-05 | 5.98E-05 | 3.60E-05 | 2.05E-05 | 2.82E-06 | 9.88E-07 | 8.78E-07 | 5.77E-07 | 1.65E-07 | 2.52E-08 | 1.11E-06 | 1.12E-06 | 1.12E-06 | 1.12E-06 | 1.13E-06 | 1.13E-06 | 1.13E-06 | 1.15E-06 |
| **chlorine** | 1.26E-04 | 2.38E-03 | 7.20E-03 | 1.02E-02 | 8.68E-03 | 6.71E-03 | 3.94E-03 | 2.24E-03 | 3.06E-04 | 1.08E-04 | 9.53E-05 | 6.30E-05 | 1.85E-05 | 2.92E-06 | 1.57E-03 | 1.54E-03 | 1.51E-03 | 1.47E-03 | 1.44E-03 | 1.41E-03 | 1.37E-03 | 1.21E-03 |
| **chromium (VI)** | 3.91E-07 | 7.48E-06 | 2.31E-05 | 3.28E-05 | 2.95E-05 | 2.22E-05 | 1.22E-05 | 6.93E-06 | 9.63E-07 | 4.07E-07 | 3.58E-07 | 2.48E-07 | 8.56E-08 | 1.26E-08 | 1.03E-05 | 1.03E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.01E-05 |
| **cobalt** | 4.01E-06 | 7.45E-05 | 2.23E-04 | 3.15E-04 | 2.59E-04 | 2.04E-04 | 1.25E-04 | 7.09E-05 | 9.56E-06 | 2.98E-06 | 2.63E-06 | 1.68E-06 | 4.22E-07 | 6.54E-08 | 1.47E-05 | 1.45E-05 | 1.42E-05 | 1.40E-05 | 1.38E-05 | 1.36E-05 | 1.34E-05 | 1.23E-05 |
| **copper** | 4.45E-06 | 1.28E-04 | 5.09E-04 | 7.65E-04 | 1.13E-03 | 6.75E-04 | 1.56E-04 | 8.22E-05 | 1.70E-05 | 2.68E-05 | 2.33E-05 | 1.89E-05 | 9.38E-06 | 1.34E-06 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 |
| **lead** | 2.08E-05 | 3.86E-04 | 1.16E-03 | 1.63E-03 | 1.34E-03 | 1.06E-03 | 6.47E-04 | 3.68E-04 | 4.95E-05 | 1.52E-05 | 1.35E-05 | 8.53E-06 | 2.11E-06 | 3.19E-07 | 5.93E-05 | 5.94E-05 | 5.95E-05 | 5.97E-05 | 5.98E-05 | 5.99E-05 | 6.01E-05 | 6.08E-05 |
| **manganese** | 3.42E-05 | 6.40E-04 | 1.94E-03 | 2.73E-03 | 2.32E-03 | 1.80E-03 | 1.06E-03 | 6.05E-04 | 8.22E-05 | 2.81E-05 | 2.48E-05 | 1.63E-05 | 4.66E-06 | 6.97E-07 | 5.76E-04 | 5.77E-04 | 5.78E-04 | 5.78E-04 | 5.79E-04 | 5.79E-04 | 5.80E-04 | 5.83E-04 |
| **mercury** | 5.97E-07 | 1.11E-05 | 3.36E-05 | 4.76E-05 | 3.91E-05 | 3.09E-05 | 1.85E-05 | 1.05E-05 | 1.47E-06 | 5.45E-07 | 4.85E-07 | 3.23E-07 | 9.74E-08 | 1.49E-08 | 3.32E-06 | 3.33E-06 | 3.34E-06 | 3.35E-06 | 3.36E-06 | 3.37E-06 | 3.39E-06 | 3.44E-06 |
| **nickel** | 2.28E-06 | 4.50E-05 | 1.43E-04 | 2.04E-04 | 1.98E-04 | 1.43E-04 | 7.18E-05 | 4.05E-05 | 5.83E-06 | 3.13E-06 | 2.74E-06 | 2.00E-06 | 7.83E-07 | 1.15E-07 | 1.18E-04 | 1.18E-04 | 1.17E-04 | 1.17E-04 | 1.17E-04 | 1.17E-04 | 1.16E-04 | 1.15E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 5.88E-05 | 1.09E-03 | 3.27E-03 | 4.60E-03 | 3.78E-03 | 2.99E-03 | 1.83E-03 | 1.04E-03 | 1.40E-04 | 4.31E-05 | 3.81E-05 | 2.42E-05 | 5.99E-06 | 9.03E-07 | 1.05E-03 | 1.05E-03 | 1.05E-03 | 1.06E-03 | 1.06E-03 | 1.06E-03 | 1.07E-03 | 1.08E-03 |
| **selenium** | 9.08E-08 | 1.80E-06 | 5.77E-06 | 8.30E-06 | 7.90E-06 | 5.80E-06 | 2.84E-06 | 1.60E-06 | 2.46E-07 | 1.54E-07 | 1.37E-07 | 1.01E-07 | 4.09E-08 | 5.99E-09 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.64E-06 | 4.64E-06 |
| **silicon** | 7.24E-03 | 1.35E-01 | 4.04E-01 | 5.68E-01 | 4.68E-01 | 3.69E-01 | 2.25E-01 | 1.28E-01 | 1.72E-02 | 5.32E-03 | 4.70E-03 | 2.99E-03 | 7.46E-04 | 1.13E-04 | 1.23E-01 | 1.23E-01 | 1.24E-01 | 1.24E-01 | 1.24E-01 | 1.25E-01 | 1.25E-01 | 1.27E-01 |
| **silver** | 3.00E-07 | 5.61E-06 | 1.71E-05 | 2.43E-05 | 2.00E-05 | 1.59E-05 | 9.25E-06 | 5.26E-06 | 7.58E-07 | 3.25E-07 | 2.90E-07 | 1.99E-07 | 6.64E-08 | 1.02E-08 | 4.12E-09 | 4.32E-09 | 4.52E-09 | 4.71E-09 | 4.91E-09 | 5.11E-09 | 5.31E-09 | 6.30E-09 |
| **sulfates** | 1.78E-04 | 3.61E-03 | 1.17E-02 | 1.69E-02 | 1.66E-02 | 1.19E-02 | 5.61E-03 | 3.16E-03 | 4.92E-04 | 3.27E-04 | 2.88E-04 | 2.15E-04 | 8.90E-05 | 1.44E-05 | 1.20E-02 | 1.18E-02 | 1.16E-02 | 1.13E-02 | 1.11E-02 | 1.09E-02 | 1.07E-02 | 9.61E-03 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E-06 | 1.48E-06 | 1.48E-06 | 1.49E-06 | 1.49E-06 | 1.50E-06 | 1.50E-06 | 1.52E-06 |
| **vanadium** | 9.85E-06 | 1.85E-04 | 5.62E-04 | 7.94E-04 | 6.79E-04 | 5.24E-04 | 3.07E-04 | 1.74E-04 | 2.38E-05 | 8.48E-06 | 7.48E-06 | 4.97E-06 | 1.48E-06 | 2.21E-07 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 |
| **zinc** | 1.98E-05 | 3.73E-04 | 1.14E-03 | 1.62E-03 | 1.39E-03 | 1.07E-03 | 6.17E-04 | 3.50E-04 | 4.86E-05 | 1.91E-05 | 1.68E-05 | 1.13E-05 | 3.61E-06 | 5.18E-07 | 5.99E-04 | 6.00E-04 | 6.00E-04 | 6.01E-04 | 6.02E-04 | 6.03E-04 | 6.03E-04 | 6.07E-04 |
| **Diesel PM** | 1.00E-04 | 3.79E-03 | 2.35E-02 | 4.06E-02 | 3.66E-02 | 3.04E-02 | 1.08E-03 | 3.70E-04 | 1.92E-03 | 4.02E-03 | 3.66E-03 | 2.90E-03 | 1.36E-03 | 2.10E-04 | 5.10E-04 | 4.71E-04 | 4.31E-04 | 3.92E-04 | 3.53E-04 | 3.13E-04 | 2.74E-04 | 7.78E-03 |

**[1] Commercial Maximum Grid No.** **1426**
**NA = Not Available** **$ug/m^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-2.4**
**2015 OEHHA Hazard Calculation for LAX Landside Access Modernization Program, 2017 Mitigated Construction Through 2035 Operations**
**Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Toxicity Criteria | | Hazard Quotient to Worker | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EPA | CalEPA | Construction | | | | | | | Construction and Operation | | | | | | | |
| | RfC | REL | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2035 |
| TAC | (ug/m$^3$) | (ug/m$^3$) | | | | | | | | | | | | | | | |
| **1,2,4-trimethylbenzene** | 7.00E+00 | NA | 4.65E-07 | 2.32E-05 | 1.33E-04 | 2.49E-04 | 2.56E-04 | 1.86E-04 | 6.51E-06 | 1.35E-04 | 1.35E-04 | 1.38E-04 | 1.31E-04 | 1.22E-04 | 1.09E-04 | 9.84E-05 | 6.81E-05 |
| **1,3-butadiene** | 2.00E+00 | 2.00E+00 | 6.19E-07 | 3.34E-05 | 1.85E-04 | 3.49E-04 | 3.77E-04 | 2.63E-04 | 9.39E-06 | 2.62E-04 | 2.58E-04 | 2.58E-04 | 2.44E-04 | 2.29E-04 | 2.08E-04 | 1.90E-04 | 1.31E-04 |
| **2,2,4-trimethylpentane** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | 9.00E+00 | 1.40E+02 | 2.88E-07 | 1.21E-05 | 7.44E-05 | 1.37E-04 | 1.25E-04 | 1.01E-04 | 3.34E-06 | 4.68E-06 | 8.86E-06 | 1.47E-05 | 1.36E-05 | 1.17E-05 | 7.46E-06 | 4.36E-06 | 3.95E-06 |
| **acrolein** | 2.00E-02 | 3.50E-01 | 1.37E-07 | 1.59E-05 | 6.99E-05 | 1.39E-04 | 2.08E-04 | 1.11E-04 | 4.65E-06 | 3.51E-04 | 3.35E-04 | 3.21E-04 | 3.04E-04 | 2.87E-04 | 2.70E-04 | 2.52E-04 | 1.71E-04 |
| **benzene** | 3.00E+01 | 3.00E+00 | 3.95E-06 | 1.88E-04 | 1.09E-03 | 2.04E-03 | 2.04E-03 | 1.52E-03 | 5.23E-05 | 8.14E-04 | 8.32E-04 | 8.77E-04 | 8.26E-04 | 7.66E-04 | 6.74E-04 | 5.98E-04 | 4.18E-04 |
| **cumene** | 4.00E+02 | NA | 2.84E-10 | 1.27E-08 | 7.61E-08 | 1.41E-07 | 1.35E-07 | 1.04E-07 | 3.52E-09 | 3.06E-08 | 3.33E-08 | 3.79E-08 | 3.55E-08 | 3.25E-08 | 2.72E-08 | 2.29E-08 | 1.65E-08 |
| **cyclohexane** | 6.00E+03 | NA | 6.50E-11 | 5.53E-09 | 2.63E-08 | 5.14E-08 | 6.91E-08 | 4.03E-08 | 1.60E-09 | 9.71E-08 | 9.30E-08 | 8.98E-08 | 8.50E-08 | 8.02E-08 | 7.49E-08 | 6.99E-08 | 4.75E-08 |
| **ethylbenzene** | 1.00E+03 | 2.00E+03 | 1.04E-09 | 5.80E-08 | 3.17E-07 | 6.00E-07 | 6.61E-07 | 4.54E-07 | 1.64E-08 | 5.06E-07 | 4.95E-07 | 4.93E-07 | 4.66E-07 | 4.37E-07 | 4.00E-07 | 3.66E-07 | 2.51E-07 |
| **ethylene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | 9.80E+00 | 9.00E+00 | 9.00E-06 | 3.81E-04 | 2.34E-03 | 4.31E-03 | 3.96E-03 | 3.17E-03 | 1.05E-04 | 2.53E-04 | 3.78E-04 | 5.56E-04 | 5.15E-04 | 4.53E-04 | 3.14E-04 | 2.12E-04 | 1.75E-04 |
| **hexane, n-** | 7.00E+02 | 7.00E+03 | 2.09E-10 | 1.50E-08 | 7.51E-08 | 1.45E-07 | 1.82E-07 | 1.12E-07 | 4.29E-09 | 2.17E-07 | 2.09E-07 | 2.03E-07 | 1.92E-07 | 1.81E-07 | 1.68E-07 | 1.56E-07 | 1.06E-07 |
| **isoprene, except from vegetative emission sources** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | 2.00E+04 | 4.00E+03 | 5.19E-11 | 2.98E-09 | 1.61E-08 | 3.06E-08 | 3.43E-08 | 2.32E-08 | 8.43E-10 | 2.83E-08 | 2.76E-08 | 2.74E-08 | 2.59E-08 | 2.43E-08 | 2.23E-08 | 2.05E-08 | 1.40E-08 |
| **methyl ethyl ketone** | 5.00E+03 | NA | 1.62E-09 | 6.79E-08 | 4.18E-07 | 7.71E-07 | 7.03E-07 | 5.67E-07 | 1.87E-08 | 2.01E-08 | 4.39E-08 | 7.73E-08 | 7.11E-08 | 6.10E-08 | 3.72E-08 | 2.00E-08 | 1.92E-08 |
| **naphthalene** | 3.00E+00 | 9.00E+00 | 5.66E-08 | 2.51E-06 | 1.51E-05 | 2.79E-05 | 2.66E-05 | 2.07E-05 | 6.96E-07 | 5.49E-06 | 6.08E-06 | 7.01E-06 | 6.57E-06 | 6.00E-06 | 4.95E-06 | 4.14E-06 | 2.99E-06 |
| **propionaldehyde** | 8.00E+00 | NA | 6.64E-07 | 2.79E-05 | 1.72E-04 | 3.17E-04 | 2.89E-04 | 2.33E-04 | 7.70E-06 | 1.06E-05 | 2.03E-05 | 3.38E-05 | 3.12E-05 | 2.69E-05 | 1.70E-05 | 9.90E-06 | 9.02E-06 |
| **propylene** | 3.00E+03 | 3.00E+03 | 5.11E-09 | 2.42E-07 | 1.41E-06 | 2.63E-06 | 2.62E-06 | 1.96E-06 | 6.74E-08 | 1.01E-06 | 1.04E-06 | 1.10E-06 | 1.03E-06 | 9.57E-07 | 8.40E-07 | 7.43E-07 | 5.20E-07 |
| **styrene** | 1.00E+03 | 9.00E+02 | 4.13E-10 | 2.09E-08 | 1.19E-07 | 2.22E-07 | 2.31E-07 | 1.67E-07 | 5.85E-09 | 1.28E-07 | 1.27E-07 | 1.30E-07 | 1.23E-07 | 1.14E-07 | 1.03E-07 | 9.30E-08 | 6.43E-08 |
| **toluene** | 5.00E+03 | 3.00E+02 | 3.38E-08 | 1.94E-06 | 1.05E-05 | 1.99E-05 | 2.23E-05 | 1.51E-05 | 5.49E-07 | 1.84E-05 | 1.80E-05 | 1.78E-05 | 1.68E-05 | 1.58E-05 | 1.45E-05 | 1.33E-05 | 9.12E-06 |
| **xylene (total)** | 1.00E+02 | 7.00E+02 | 1.07E-08 | 6.37E-07 | 3.41E-06 | 6.47E-06 | 7.39E-06 | 4.93E-06 | 1.81E-07 | 6.58E-06 | 6.40E-06 | 6.31E-06 | 5.97E-06 | 5.61E-06 | 5.16E-06 | 4.76E-06 | 3.25E-06 |
| **aluminum** | 5.00E+00 | NA | 5.63E-04 | 1.04E-02 | 3.13E-02 | 4.40E-02 | 3.60E-02 | 2.85E-02 | 1.75E-02 | 1.79E-02 | 9.25E-03 | 8.34E-03 | 8.31E-03 | 8.20E-03 | 8.06E-03 | 8.04E-03 | 8.15E-03 |
| **ammonium Ion** | 1.00E+02 | 2.00E+02 | 2.51E-08 | 5.00E-07 | 1.71E-06 | 2.53E-06 | 2.14E-06 | 1.71E-06 | 7.48E-07 | 5.80E-06 | 5.48E-06 | 5.50E-06 | 5.51E-06 | 5.50E-06 | 5.49E-06 | 5.48E-06 | 5.56E-06 |
| **antimony** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | 1.50E-02 | 1.50E-02 | 4.75E-05 | 8.84E-04 | 2.66E-03 | 3.75E-03 | 3.10E-03 | 2.44E-03 | 1.48E-03 | 1.27E-03 | 5.41E-04 | 4.65E-04 | 4.61E-04 | 4.51E-04 | 4.36E-04 | 4.33E-04 | 4.37E-04 |
| **barium** | 5.00E-01 | NA | 5.98E-05 | 1.54E-03 | 5.78E-03 | 8.60E-03 | 1.18E-02 | 7.25E-03 | 2.02E-03 | 1.93E-02 | 1.84E-02 | 1.84E-02 | 1.84E-02 | 1.84E-02 | 1.83E-02 | 1.82E-02 | 1.82E-02 |
| **bromine** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | 1.00E-02 | 2.00E-02 | 5.81E-05 | 1.08E-03 | 3.26E-03 | 4.60E-03 | 3.77E-03 | 2.99E-03 | 1.80E-03 | 1.08E-03 | 1.97E-04 | 1.05E-04 | 1.00E-04 | 8.52E-05 | 6.48E-05 | 5.80E-05 | 5.76E-05 |
| **chlorine** | 1.50E-01 | 2.00E-01 | 6.31E-04 | 1.19E-02 | 3.60E-02 | 5.09E-02 | 4.34E-02 | 3.35E-02 | 1.97E-02 | 1.91E-02 | 9.23E-03 | 8.07E-03 | 7.84E-03 | 7.51E-03 | 7.12E-03 | 6.88E-03 | 6.03E-03 |
| **chromium (VI)** | 1.00E-01 | 2.00E-01 | 1.95E-06 | 3.74E-05 | 1.15E-04 | 1.64E-04 | 1.48E-04 | 1.11E-04 | 6.12E-05 | 8.60E-05 | 5.61E-05 | 5.32E-05 | 5.29E-05 | 5.23E-05 | 5.14E-05 | 5.10E-05 | 5.06E-05 |
| **cobalt** | 6.00E-03 | NA | 6.68E-04 | 1.24E-02 | 3.72E-02 | 5.25E-02 | 4.32E-02 | 3.41E-02 | 2.08E-02 | 1.43E-02 | 4.00E-03 | 2.87E-03 | 2.78E-03 | 2.58E-03 | 2.34E-03 | 2.24E-03 | 2.05E-03 |
| **copper** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **manganese** | 5.00E-02 | 9.00E-02 | 3.80E-04 | 7.12E-03 | 2.15E-02 | 3.04E-02 | 2.57E-02 | 2.00E-02 | 1.18E-02 | 1.31E-02 | 7.32E-03 | 6.73E-03 | 6.70E-03 | 6.61E-03 | 6.49E-03 | 6.45E-03 | 6.48E-03 |
| **mercury** | 3.00E-01 | 3.00E-02 | 1.99E-05 | 3.70E-04 | 1.12E-03 | 1.59E-03 | 1.30E-03 | 1.03E-03 | 6.16E-04 | 4.61E-04 | 1.60E-04 | 1.30E-04 | 1.28E-04 | 1.23E-04 | 1.16E-04 | 1.13E-04 | 1.15E-04 |
| **nickel** | 9.00E-02 | 1.40E-02 | 1.63E-04 | 3.22E-03 | 1.02E-02 | 1.46E-02 | 1.41E-02 | 1.02E-02 | 5.13E-03 | 1.13E-02 | 8.82E-03 | 8.60E-03 | 8.56E-03 | 8.49E-03 | 8.38E-03 | 8.31E-03 | 8.21E-03 |
| **non-phosphate phosphorous** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | 2.00E+01 | 2.00E+01 | 4.54E-09 | 8.98E-08 | 2.88E-07 | 4.15E-07 | 3.95E-07 | 2.90E-07 | 1.42E-07 | 3.11E-07 | 2.44E-07 | 2.39E-07 | 2.38E-07 | 2.37E-07 | 2.34E-07 | 2.32E-07 | 2.32E-07 |
| **silicon** | 3.00E+00 | 3.00E+00 | 2.41E-03 | 4.48E-02 | 1.35E-01 | 1.89E-01 | 1.56E-01 | 1.23E-01 | 7.51E-02 | 8.37E-02 | 4.68E-02 | 4.30E-02 | 4.29E-02 | 4.24E-02 | 4.18E-02 | 4.17E-02 | 4.22E-02 |
| **silver** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | 1.00E-01 | NA | 9.85E-05 | 1.85E-03 | 5.62E-03 | 7.94E-03 | 6.79E-03 | 5.24E-03 | 3.07E-03 | 3.06E-03 | 1.56E-03 | 1.40E-03 | 1.39E-03 | 1.37E-03 | 1.33E-03 | 1.32E-03 | 1.32E-03 |
| **zinc** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 5.00E+00 | 5.00E+00 | 2.00E-05 | 7.58E-04 | 4.71E-03 | 8.12E-03 | 7.32E-03 | 6.08E-03 | 2.16E-04 | 1.76E-04 | 4.78E-04 | 8.90E-04 | 8.10E-04 | 6.51E-04 | 3.35E-04 | 9.68E-05 | 1.56E-03 |
| | | **TOTAL** | **0.0051** | **0.10** | **0.30** | **0.42** | **0.36** | **0.28** | **0.16** | **0.19** | **0.11** | **0.10** | **0.10** | **0.10** | **0.10** | **0.10** | **0.10** |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

# Screening Analysis - Operation

## 1-3 2024 With Project vs. 2024 Without Project

**Table 1-3.1A**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Screening Analys**
**- Lifetime Exposure, 30-Year Adult Resident Scenari**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | 0.01429 unitless | 0.2 unitless | 0.771 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless |

| | Start Age | End Age |
|---|---|---|
| Child Resident | 0 | 9 Year |
| School Child | 7 | 18 Year |
| 30-year Resident | 0 | 30 Year |
| 70-year Resident | 0 | 70 Year |

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | Toxicity Criteria | | Cancer Risk to Adult 30-Year Resident | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operation by Year | | | | | | | | | | | | EPA Inhalation CPF | CalEPA Inhalation CPF | Operation by Year | | | | | | | | | | | Ops | TOTAL Cancer Risk |
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | $(mg/kg\text{-}day)^{-1}$ | $(mg/kg\text{-}day)^{-1}$ | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 - 2046 | to Resident for Max Location |
| **1,2,4-trimethylbenzene** | 2.81E-03 | 2.69E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.12E-03 | 2.00E-03 | 1.88E-03 | 1.77E-03 | 1.65E-03 | 1.54E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | 1.57E-03 | 1.50E-03 | 1.44E-03 | 1.37E-03 | 1.31E-03 | 1.24E-03 | 1.18E-03 | 1.11E-03 | 1.05E-03 | 9.80E-04 | 9.15E-04 | 8.50E-04 | 1.05E-01 | 6.00E-01 | 1.52E-07 | 1.35E-07 | 2.64E-08 | 2.52E-08 | 2.40E-08 | 2.28E-08 | 2.16E-08 | 2.04E-08 | 1.92E-08 | 1.80E-08 | 1.68E-08 | 1.02E-07 | 5.83E-07 |
| **2,2,4-trimethylpentane** | 6.60E-03 | 6.33E-03 | 6.05E-03 | 5.77E-03 | 5.49E-03 | 5.21E-03 | 4.93E-03 | 4.65E-03 | 4.38E-03 | 4.10E-03 | 3.82E-03 | 3.54E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | 1.40E-03 | 1.39E-03 | 1.39E-03 | 1.38E-03 | 1.37E-03 | 1.37E-03 | 1.36E-03 | 1.35E-03 | 1.35E-03 | 1.34E-03 | 1.34E-03 | 1.33E-03 | 7.70E-03 | 1.00E-02 | 2.26E-09 | 2.08E-09 | 4.24E-10 | 4.22E-10 | 4.20E-10 | 4.18E-10 | 4.17E-10 | 4.15E-10 | 4.13E-10 | 4.11E-10 | 4.09E-10 | 2.66E-09 | 1.07E-08 |
| **acrolein** | 3.71E-04 | 3.55E-04 | 3.40E-04 | 3.24E-04 | 3.08E-04 | 2.92E-04 | 2.77E-04 | 2.61E-04 | 2.45E-04 | 2.29E-04 | 2.13E-04 | 1.98E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | 7.21E-03 | 6.92E-03 | 6.63E-03 | 6.34E-03 | 6.04E-03 | 5.75E-03 | 5.46E-03 | 5.17E-03 | 4.88E-03 | 4.58E-03 | 4.29E-03 | 4.00E-03 | 2.73E-02 | 1.00E-01 | 1.17E-07 | 1.03E-07 | 2.03E-08 | 1.94E-08 | 1.85E-08 | 1.76E-08 | 1.67E-08 | 1.58E-08 | 1.49E-08 | 1.40E-08 | 1.31E-08 | 8.00E-08 | 4.50E-07 |
| **cumene** | 3.53E-05 | 3.40E-05 | 3.26E-05 | 3.13E-05 | 2.99E-05 | 2.86E-05 | 2.72E-05 | 2.58E-05 | 2.45E-05 | 2.31E-05 | 2.18E-05 | 2.04E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | 1.76E-03 | 1.68E-03 | 1.61E-03 | 1.53E-03 | 1.46E-03 | 1.38E-03 | 1.31E-03 | 1.24E-03 | 1.16E-03 | 1.09E-03 | 1.01E-03 | 9.38E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | 3.03E-03 | 2.90E-03 | 2.78E-03 | 2.65E-03 | 2.52E-03 | 2.40E-03 | 2.27E-03 | 2.14E-03 | 2.02E-03 | 1.89E-03 | 1.76E-03 | 1.64E-03 | 8.75E-03 | 8.70E-03 | 4.26E-09 | 3.77E-09 | 7.39E-10 | 7.06E-10 | 6.72E-10 | 6.38E-10 | 6.04E-10 | 5.71E-10 | 5.37E-10 | 5.03E-10 | 4.70E-10 | 2.85E-09 | 1.63E-08 |
| **ethylene** | 1.93E-02 | 1.86E-02 | 1.79E-02 | 1.72E-02 | 1.65E-02 | 1.57E-02 | 1.50E-02 | 1.43E-02 | 1.36E-02 | 1.29E-02 | 1.22E-02 | 1.14E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | 5.70E-03 | 5.56E-03 | 5.43E-03 | 5.29E-03 | 5.16E-03 | 5.02E-03 | 4.88E-03 | 4.75E-03 | 4.61E-03 | 4.48E-03 | 4.34E-03 | 4.21E-03 | 4.55E-02 | 2.10E-02 | 1.93E-08 | 1.74E-08 | 3.49E-09 | 3.40E-09 | 3.31E-09 | 3.23E-09 | 3.14E-09 | 3.05E-09 | 2.97E-09 | 2.88E-09 | 2.79E-09 | 1.77E-08 | 8.27E-08 |
| **hexane, n-** | 4.57E-03 | 4.38E-03 | 4.18E-03 | 3.99E-03 | 3.80E-03 | 3.60E-03 | 3.41E-03 | 3.22E-03 | 3.02E-03 | 2.83E-03 | 2.64E-03 | 2.44E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetative emission sources** | 4.05E-04 | 3.88E-04 | 3.71E-04 | 3.53E-04 | 3.36E-04 | 3.19E-04 | 3.02E-04 | 2.84E-04 | 2.67E-04 | 2.50E-04 | 2.33E-04 | 2.16E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | 3.40E-04 | 3.26E-04 | 3.11E-04 | 2.97E-04 | 2.83E-04 | 2.69E-04 | 2.54E-04 | 2.40E-04 | 2.26E-04 | 2.12E-04 | 1.98E-04 | 1.83E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | 1.86E-04 | 1.89E-04 | 1.91E-04 | 1.94E-04 | 1.97E-04 | 2.00E-04 | 2.03E-04 | 2.06E-04 | 2.08E-04 | 2.11E-04 | 2.14E-04 | 2.17E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | 1.42E-04 | 1.37E-04 | 1.31E-04 | 1.26E-04 | 1.21E-04 | 1.15E-04 | 1.10E-04 | 1.04E-04 | 9.90E-05 | 9.37E-05 | 8.83E-05 | 8.29E-05 | 1.19E-01 | 1.20E-01 | 2.76E-09 | 2.45E-09 | 4.83E-10 | 4.63E-10 | 4.43E-10 | 4.23E-10 | 4.04E-10 | 3.84E-10 | 3.64E-10 | 3.44E-10 | 3.24E-10 | 1.99E-09 | 1.08E-08 |
| **propionaldehyde** | 1.79E-04 | 1.78E-04 | 1.78E-04 | 1.77E-04 | 1.77E-04 | 1.76E-04 | 1.75E-04 | 1.75E-04 | 1.74E-04 | 1.74E-04 | 1.73E-04 | 1.73E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | 8.95E-03 | 8.59E-03 | 8.22E-03 | 7.86E-03 | 7.50E-03 | 7.14E-03 | 6.78E-03 | 6.42E-03 | 6.06E-03 | 5.69E-03 | 5.33E-03 | 4.97E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | 3.42E-04 | 3.28E-04 | 3.14E-04 | 3.00E-04 | 2.86E-04 | 2.72E-04 | 2.58E-04 | 2.43E-04 | 2.29E-04 | 2.15E-04 | 2.01E-04 | 1.87E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | 1.66E-02 | 1.59E-02 | 1.52E-02 | 1.45E-02 | 1.38E-02 | 1.31E-02 | 1.24E-02 | 1.17E-02 | 1.10E-02 | 1.03E-02 | 9.62E-03 | 8.93E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | 1.38E-02 | 1.32E-02 | 1.27E-02 | 1.21E-02 | 1.15E-02 | 1.09E-02 | 1.03E-02 | 9.76E-03 | 9.18E-03 | 8.60E-03 | 8.02E-03 | 7.44E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | 1.06E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.09E-01 | 1.09E-01 | 1.09E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ammonium ion** | 2.90E-03 | 2.91E-03 | 2.92E-03 | 2.92E-03 | 2.93E-03 | 2.94E-03 | 2.95E-03 | 2.95E-03 | 2.96E-03 | 2.97E-03 | 2.97E-03 | 2.98E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | 6.77E-05 | 6.78E-05 | 6.80E-05 | 6.82E-05 | 6.83E-05 | 6.85E-05 | 6.87E-05 | 6.88E-05 | 6.90E-05 | 6.92E-05 | 6.93E-05 | 6.95E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | 1.72E-05 | 1.73E-05 | 1.73E-05 | 1.73E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.75E-05 | 1.75E-05 | 1.75E-05 | 1.76E-05 | 1.51E+01 | 1.20E+01 | 3.35E-08 | 3.10E-08 | 6.36E-09 | 6.37E-09 | 6.38E-09 | 6.39E-09 | 6.40E-09 | 6.41E-09 | 6.42E-09 | 6.43E-09 | 6.44E-09 | 4.21E-08 | 1.64E-07 |
| **barium** | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.43E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | 4.95E-05 | 4.88E-05 | 4.82E-05 | 4.76E-05 | 4.69E-05 | 4.63E-05 | 4.57E-05 | 4.50E-05 | 4.44E-05 | 4.38E-05 | 4.31E-05 | 4.25E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | 3.00E-06 | 3.01E-06 | 3.02E-06 | 3.03E-06 | 3.04E-06 | 3.04E-06 | 3.05E-06 | 3.06E-06 | 3.07E-06 | 3.07E-06 | 3.08E-06 | 3.09E-06 | 6.30E+00 | 1.50E+01 | 7.29E-09 | 6.75E-09 | 1.39E-09 | 1.39E-09 | 1.39E-09 | 1.40E-09 | 1.40E-09 | 1.40E-09 | 1.41E-09 | 1.41E-09 | 1.42E-09 | 9.27E-09 | 3.59E-08 |
| **chlorine** | 4.55E-03 | 4.46E-03 | 4.37E-03 | 4.28E-03 | 4.18E-03 | 4.09E-03 | 4.00E-03 | 3.91E-03 | 3.82E-03 | 3.73E-03 | 3.64E-03 | 3.55E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | 2.78E-05 | 2.78E-05 | 2.77E-05 | 2.76E-05 | 2.76E-05 | 2.75E-05 | 2.75E-05 | 2.74E-05 | 2.74E-05 | 2.73E-05 | 2.73E-05 | 2.72E-05 | 4.20E+01 | 5.10E+02 | 2.29E-06 | 2.11E-06 | 4.33E-07 | 4.32E-07 | 4.31E-07 | 4.30E-07 | 4.29E-07 | 4.28E-07 | 4.28E-07 | 4.27E-07 | 4.26E-07 | 2.78E-06 | 1.10E-05 |
| **cobalt** | 4.17E-05 | 4.12E-05 | 4.06E-05 | 4.00E-05 | 3.94E-05 | 3.88E-05 | 3.82E-05 | 3.76E-05 | 3.70E-05 | 3.64E-05 | 3.58E-05 | 3.53E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **copper** | 5.16E-03 | 5.16E-03 | 5.16E-03 | 5.15E-03 | 5.15E-03 | 5.14E-03 | 5.14E-03 | 5.13E-03 | 5.13E-03 | 5.12E-03 | 5.12E-03 | 5.11E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.63E-04 | 1.63E-04 | NA | 4.20E-02 | 1.09E-09 | 1.00E-09 | 2.06E-10 | 2.07E-10 | 2.07E-10 | 2.07E-10 | 2.08E-10 | 2.08E-10 | 2.08E-10 | 2.09E-10 | 2.09E-10 | 1.37E-09 | 5.33E-09 |
| **manganese** | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | 8.97E-06 | 8.99E-06 | 9.01E-06 | 9.04E-06 | 9.06E-06 | 9.08E-06 | 9.10E-06 | 9.12E-06 | 9.15E-06 | 9.17E-06 | 9.19E-06 | 9.21E-06 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | 3.20E-04 | 3.19E-04 | 3.18E-04 | 3.18E-04 | 3.17E-04 | 3.16E-04 | 3.15E-04 | 3.14E-04 | 3.13E-04 | 3.12E-04 | 3.11E-04 | 3.11E-04 | 8.40E-01 | 9.10E-01 | 4.71E-08 | 4.34E-08 | 8.87E-09 | 8.85E-09 | 8.82E-09 | 8.80E-09 | 8.77E-09 | 8.75E-09 | 8.73E-09 | 8.70E-09 | 8.68E-09 | 5.65E-08 | 2.26E-07 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | 2.83E-03 | 2.83E-03 | 2.84E-03 | 2.85E-03 | 2.85E-03 | 2.86E-03 | 2.87E-03 | 2.87E-03 | 2.88E-03 | 2.89E-03 | 2.89E-03 | 2.90E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.24E-05 | 1.24E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | 3.31E-01 | 3.32E-01 | 3.33E-01 | 3.34E-01 | 3.34E-01 | 3.35E-01 | 3.36E-01 | 3.37E-01 | 3.37E-01 | 3.38E-01 | 3.39E-01 | 3.39E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silver** | 1.41E-08 | 1.43E-08 | 1.45E-08 | 1.47E-08 | 1.49E-08 | 1.52E-08 | 1.54E-08 | 1.56E-08 | 1.58E-08 | 1.60E-08 | 1.62E-08 | 1.64E-08 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | 3.43E-02 | 3.37E-02 | 3.31E-02 | 3.25E-02 | 3.19E-02 | 3.14E-02 | 3.08E-02 | 3.02E-02 | 2.96E-02 | 2.90E-02 | 2.84E-02 | 2.78E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | 3.98E-06 | 3.99E-06 | 4.00E-06 | 4.01E-06 | 4.02E-06 | 4.03E-06 | 4.04E-06 | 4.05E-06 | 4.06E-06 | 4.07E-06 | 4.08E-06 | 4.09E-06 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 1.49E-03 | 1.38E-03 | 1.26E-03 | 1.15E-03 | 1.03E-03 | 9.17E-04 | 8.02E-04 | 6.87E-04 | 5.73E-04 | 4.58E-04 | 3.43E-04 | 2.29E-04 | 1.05E+00 | 1.10E+00 | 2.65E-07 | 2.26E-07 | 4.25E-08 | 3.86E-08 | 3.47E-08 | 3.09E-08 | 2.70E-08 | 2.32E-08 | 1.93E-08 | 1.54E-08 | 1.16E-08 | 5.03E-08 | 7.84E-07 |
| **TOTAL** | | | | | | | | | | | | | | | **2.94E-06** | **2.68E-06** | **5.44E-07** | **5.37E-07** | **5.30E-07** | **5.23E-07** | **5.16E-07** | **5.09E-07** | **5.02E-07** | **4.95E-07** | **4.88E-07** | **3.14E-06** | **1.34E-05** |

[1] Residential Maximum Grid No. 1431

NA = Not Available
NC = Not Calculated
$ug/m^3$ = micrograms per cubic meter
mg/kg-d = milligrams per kilogram day

Source: CDM Smith, 2016

**Table 1-3.1B**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Screening Analys**
**- Lifetime Exposure, 70-Year Adult Resident Scenario**
**(Based on Peak Location of Residential Cancer Risk[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | 0.01429 unitless | 0.2 unitless | 0.771 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless |

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Start Age | End Age |
|---|---|---|
| Child Resident | 0 | 9 Year |
| School Child | 7 | 18 Year |
| 30-year Resident | 0 | 30 Year |
| 70-year Resident | 0 | 70 Year |

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | Toxicity Criteria | | Cancer Risk to Adult 70-Year Resident | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operation by Year | | | | | | | | | | | | EPA Inhalation | CalEPA Inhalation | Operation by Year | | | | | | | | | | | TOTAL Cancer Risk |
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | CPF $(mg/kg\text{-}day)^{-1}$ | CPF $(mg/kg\text{-}day)^{-1}$ | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 - 2093 | to Resident for Max Location |
| **1,2,4-trimethylbenzene** | 2.81E-03 | 2.69E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.12E-03 | 2.00E-03 | 1.88E-03 | 1.77E-03 | 1.65E-03 | 1.54E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | 1.57E-03 | 1.50E-03 | 1.44E-03 | 1.37E-03 | 1.31E-03 | 1.24E-03 | 1.18E-03 | 1.11E-03 | 1.05E-03 | 9.80E-04 | 9.15E-04 | 8.50E-04 | 1.05E-01 | 6.00E-01 | 1.52E-07 | 1.35E-07 | 2.64E-08 | 2.52E-08 | 2.40E-08 | 2.28E-08 | 2.16E-08 | 2.04E-08 | 1.92E-08 | 1.80E-08 | 1.68E-08 | 1.58E-07 | 6.39E-07 |
| **2,2,4-trimethylpentane** | 6.60E-03 | 6.33E-03 | 6.05E-03 | 5.77E-03 | 5.49E-03 | 5.21E-03 | 4.93E-03 | 4.65E-03 | 4.38E-03 | 4.10E-03 | 3.82E-03 | 3.54E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | 1.40E-03 | 1.39E-03 | 1.39E-03 | 1.38E-03 | 1.37E-03 | 1.37E-03 | 1.36E-03 | 1.35E-03 | 1.35E-03 | 1.34E-03 | 1.34E-03 | 1.33E-03 | 7.70E-03 | 1.00E-02 | 2.26E-09 | 2.08E-09 | 4.24E-10 | 4.22E-10 | 4.20E-10 | 4.18E-10 | 4.17E-10 | 4.15E-10 | 4.13E-10 | 4.11E-10 | 4.09E-10 | 4.12E-09 | 1.22E-08 |
| **acrolein** | 3.71E-04 | 3.55E-04 | 3.40E-04 | 3.24E-04 | 3.08E-04 | 2.92E-04 | 2.77E-04 | 2.61E-04 | 2.45E-04 | 2.29E-04 | 2.13E-04 | 1.98E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | 7.21E-03 | 6.92E-03 | 6.63E-03 | 6.34E-03 | 6.04E-03 | 5.75E-03 | 5.46E-03 | 5.17E-03 | 4.88E-03 | 4.58E-03 | 4.29E-03 | 4.00E-03 | 2.73E-02 | 1.00E-01 | 1.17E-07 | 1.03E-07 | 2.03E-08 | 1.94E-08 | 1.85E-08 | 1.76E-08 | 1.67E-08 | 1.58E-08 | 1.49E-08 | 1.40E-08 | 1.31E-08 | 1.24E-07 | 4.94E-07 |
| **cumene** | 3.53E-05 | 3.40E-05 | 3.26E-05 | 3.13E-05 | 2.99E-05 | 2.86E-05 | 2.72E-05 | 2.58E-05 | 2.45E-05 | 2.31E-05 | 2.18E-05 | 2.04E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | 1.76E-03 | 1.68E-03 | 1.61E-03 | 1.53E-03 | 1.46E-03 | 1.38E-03 | 1.31E-03 | 1.24E-03 | 1.16E-03 | 1.09E-03 | 1.01E-03 | 9.38E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | 3.03E-03 | 2.90E-03 | 2.78E-03 | 2.65E-03 | 2.52E-03 | 2.40E-03 | 2.27E-03 | 2.14E-03 | 2.02E-03 | 1.89E-03 | 1.76E-03 | 1.64E-03 | 8.75E-03 | 8.70E-03 | 4.26E-09 | 3.77E-09 | 7.39E-10 | 7.06E-10 | 6.72E-10 | 6.38E-10 | 6.04E-10 | 5.71E-10 | 5.37E-10 | 5.03E-10 | 4.70E-10 | 4.41E-09 | 1.79E-08 |
| **ethylene** | 1.93E-02 | 1.86E-02 | 1.79E-02 | 1.72E-02 | 1.65E-02 | 1.57E-02 | 1.50E-02 | 1.43E-02 | 1.36E-02 | 1.29E-02 | 1.22E-02 | 1.14E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | 5.70E-03 | 5.56E-03 | 5.43E-03 | 5.29E-03 | 5.16E-03 | 5.02E-03 | 4.88E-03 | 4.75E-03 | 4.61E-03 | 4.48E-03 | 4.34E-03 | 4.21E-03 | 4.55E-02 | 2.10E-02 | 1.93E-08 | 1.74E-08 | 3.49E-09 | 3.40E-09 | 3.31E-09 | 3.23E-09 | 3.14E-09 | 3.05E-09 | 2.97E-09 | 2.88E-09 | 2.79E-09 | 2.74E-08 | 9.24E-08 |
| **hexane, n-** | 4.57E-03 | 4.38E-03 | 4.18E-03 | 3.99E-03 | 3.80E-03 | 3.60E-03 | 3.41E-03 | 3.22E-03 | 3.02E-03 | 2.83E-03 | 2.64E-03 | 2.44E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetative emission sources** | 4.05E-04 | 3.88E-04 | 3.71E-04 | 3.53E-04 | 3.36E-04 | 3.19E-04 | 3.02E-04 | 2.84E-04 | 2.67E-04 | 2.50E-04 | 2.33E-04 | 2.16E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | 3.40E-04 | 3.26E-04 | 3.11E-04 | 2.97E-04 | 2.83E-04 | 2.69E-04 | 2.54E-04 | 2.40E-04 | 2.26E-04 | 2.12E-04 | 1.98E-04 | 1.83E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | 1.86E-04 | 1.89E-04 | 1.91E-04 | 1.94E-04 | 1.97E-04 | 2.00E-04 | 2.03E-04 | 2.06E-04 | 2.08E-04 | 2.11E-04 | 2.14E-04 | 2.17E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | 1.42E-04 | 1.37E-04 | 1.31E-04 | 1.26E-04 | 1.21E-04 | 1.15E-04 | 1.10E-04 | 1.04E-04 | 9.90E-05 | 9.37E-05 | 8.83E-05 | 8.29E-05 | 1.19E-01 | 1.20E-01 | 2.76E-09 | 2.45E-09 | 4.83E-10 | 4.63E-10 | 4.43E-10 | 4.23E-10 | 4.04E-10 | 3.84E-10 | 3.64E-10 | 3.44E-10 | 3.24E-10 | 3.08E-09 | 1.19E-08 |
| **propionaldehyde** | 1.79E-04 | 1.78E-04 | 1.78E-04 | 1.77E-04 | 1.77E-04 | 1.76E-04 | 1.75E-04 | 1.75E-04 | 1.74E-04 | 1.74E-04 | 1.73E-04 | 1.73E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | 8.95E-03 | 8.59E-03 | 8.22E-03 | 7.86E-03 | 7.50E-03 | 7.14E-03 | 6.78E-03 | 6.42E-03 | 6.06E-03 | 5.69E-03 | 5.33E-03 | 4.97E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | 3.42E-04 | 3.28E-04 | 3.14E-04 | 3.00E-04 | 2.86E-04 | 2.72E-04 | 2.58E-04 | 2.43E-04 | 2.29E-04 | 2.15E-04 | 2.01E-04 | 1.87E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | 1.66E-02 | 1.59E-02 | 1.52E-02 | 1.45E-02 | 1.38E-02 | 1.31E-02 | 1.24E-02 | 1.17E-02 | 1.10E-02 | 1.03E-02 | 9.62E-03 | 8.93E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | 1.38E-02 | 1.32E-02 | 1.27E-02 | 1.21E-02 | 1.15E-02 | 1.09E-02 | 1.03E-02 | 9.76E-03 | 9.18E-03 | 8.60E-03 | 8.02E-03 | 7.44E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | 1.06E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.09E-01 | 1.09E-01 | 1.09E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ammonium ion** | 2.90E-03 | 2.91E-03 | 2.92E-03 | 2.92E-03 | 2.93E-03 | 2.94E-03 | 2.95E-03 | 2.95E-03 | 2.96E-03 | 2.97E-03 | 2.97E-03 | 2.98E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | 6.77E-05 | 6.78E-05 | 6.80E-05 | 6.82E-05 | 6.83E-05 | 6.85E-05 | 6.87E-05 | 6.88E-05 | 6.90E-05 | 6.92E-05 | 6.93E-05 | 6.95E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | 1.72E-05 | 1.73E-05 | 1.73E-05 | 1.73E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.75E-05 | 1.75E-05 | 1.75E-05 | 1.76E-05 | 1.51E+01 | 1.20E+01 | 3.35E-08 | 3.10E-08 | 6.36E-09 | 6.37E-09 | 6.38E-09 | 6.39E-09 | 6.40E-09 | 6.41E-09 | 6.42E-09 | 6.43E-09 | 6.44E-09 | 6.53E-08 | 1.87E-07 |
| **barium** | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.43E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | 4.95E-05 | 4.88E-05 | 4.82E-05 | 4.76E-05 | 4.69E-05 | 4.63E-05 | 4.57E-05 | 4.50E-05 | 4.44E-05 | 4.38E-05 | 4.31E-05 | 4.25E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | 3.00E-06 | 3.01E-06 | 3.02E-06 | 3.03E-06 | 3.04E-06 | 3.04E-06 | 3.05E-06 | 3.06E-06 | 3.07E-06 | 3.07E-06 | 3.08E-06 | 3.09E-06 | 6.30E+00 | 1.50E+01 | 7.29E-09 | 6.75E-09 | 1.39E-09 | 1.39E-09 | 1.39E-09 | 1.40E-09 | 1.40E-09 | 1.40E-09 | 1.41E-09 | 1.41E-09 | 1.42E-09 | 1.43E-08 | 4.10E-08 |
| **chlorine** | 4.55E-03 | 4.46E-03 | 4.37E-03 | 4.28E-03 | 4.18E-03 | 4.09E-03 | 4.00E-03 | 3.91E-03 | 3.82E-03 | 3.73E-03 | 3.64E-03 | 3.55E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | 2.78E-05 | 2.78E-05 | 2.77E-05 | 2.76E-05 | 2.76E-05 | 2.75E-05 | 2.75E-05 | 2.74E-05 | 2.74E-05 | 2.73E-05 | 2.73E-05 | 2.72E-05 | 4.20E+01 | 5.10E+02 | 2.29E-06 | 2.11E-06 | 4.33E-07 | 4.32E-07 | 4.31E-07 | 4.30E-07 | 4.29E-07 | 4.28E-07 | 4.28E-07 | 4.27E-07 | 4.26E-07 | 4.30E-06 | 1.26E-05 |
| **cobalt** | 4.17E-05 | 4.12E-05 | 4.06E-05 | 4.00E-05 | 3.94E-05 | 3.88E-05 | 3.82E-05 | 3.76E-05 | 3.70E-05 | 3.64E-05 | 3.58E-05 | 3.53E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **copper** | 5.16E-03 | 5.16E-03 | 5.16E-03 | 5.15E-03 | 5.15E-03 | 5.14E-03 | 5.14E-03 | 5.13E-03 | 5.13E-03 | 5.12E-03 | 5.12E-03 | 5.11E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.63E-04 | 1.63E-04 | NA | 4.20E-02 | 1.09E-09 | 1.00E-09 | 2.06E-10 | 2.07E-10 | 2.07E-10 | 2.07E-10 | 2.08E-10 | 2.08E-10 | 2.08E-10 | 2.09E-10 | 2.09E-10 | 2.12E-09 | 6.08E-09 |
| **manganese** | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | 8.97E-06 | 8.99E-06 | 9.01E-06 | 9.04E-06 | 9.06E-06 | 9.08E-06 | 9.10E-06 | 9.12E-06 | 9.15E-06 | 9.17E-06 | 9.19E-06 | 9.21E-06 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | 3.20E-04 | 3.19E-04 | 3.18E-04 | 3.18E-04 | 3.17E-04 | 3.16E-04 | 3.15E-04 | 3.14E-04 | 3.13E-04 | 3.12E-04 | 3.11E-04 | 3.11E-04 | 8.40E-01 | 9.10E-01 | 4.71E-08 | 4.34E-08 | 8.87E-09 | 8.85E-09 | 8.82E-09 | 8.80E-09 | 8.77E-09 | 8.75E-09 | 8.73E-09 | 8.70E-09 | 8.68E-09 | 8.75E-08 | 2.57E-07 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | 2.83E-03 | 2.83E-03 | 2.84E-03 | 2.85E-03 | 2.85E-03 | 2.86E-03 | 2.87E-03 | 2.87E-03 | 2.88E-03 | 2.89E-03 | 2.89E-03 | 2.90E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.24E-05 | 1.24E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | 3.31E-01 | 3.32E-01 | 3.33E-01 | 3.34E-01 | 3.34E-01 | 3.35E-01 | 3.36E-01 | 3.37E-01 | 3.37E-01 | 3.38E-01 | 3.39E-01 | 3.39E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silver** | 1.41E-08 | 1.43E-08 | 1.45E-08 | 1.47E-08 | 1.49E-08 | 1.52E-08 | 1.54E-08 | 1.56E-08 | 1.58E-08 | 1.60E-08 | 1.62E-08 | 1.64E-08 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | 3.43E-02 | 3.37E-02 | 3.31E-02 | 3.25E-02 | 3.19E-02 | 3.14E-02 | 3.08E-02 | 3.02E-02 | 2.96E-02 | 2.90E-02 | 2.84E-02 | 2.78E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | 3.98E-06 | 3.99E-06 | 4.00E-06 | 4.01E-06 | 4.02E-06 | 4.03E-06 | 4.04E-06 | 4.05E-06 | 4.06E-06 | 4.07E-06 | 4.08E-06 | 4.09E-06 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 1.49E-03 | 1.38E-03 | 1.26E-03 | 1.15E-03 | 1.03E-03 | 9.17E-04 | 8.02E-04 | 6.87E-04 | 5.73E-04 | 4.58E-04 | 3.43E-04 | 2.29E-04 | 1.05E+00 | 1.10E+00 | 2.65E-07 | 2.26E-07 | 4.25E-08 | 3.86E-08 | 3.47E-08 | 3.09E-08 | 2.70E-08 | 2.32E-08 | 1.93E-08 | 1.54E-08 | 1.16E-08 | 7.80E-08 | 8.12E-07 |
| **TOTAL** | | | | | | | | | | | | | | | **2.94E-06** | **2.68E-06** | **5.44E-07** | **5.37E-07** | **5.30E-07** | **5.23E-07** | **5.16E-07** | **5.09E-07** | **5.02E-07** | **4.95E-07** | **4.88E-07** | **4.87E-06** | **1.51E-05** |

[1] **Residential Maximum Grid No. 1431**

**NA = Not Available** **$ug/m^3$ = micrograms per cubic meter**

**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-3.1C**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Screening Analysis**
**- Lifetime Exposure, Child Resident Scenario (Maximum 2020-2028)**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | | Start Age | End Age |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | Child Resident | 0 | 9 Year |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | School Child | 7 | 18 Year |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 30-year Resident | 0 | 30 Year |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 70-year Resident | 0 | 70 Year |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | | | |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | | | |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | | | |

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Concentration at Location w/Maximum Risk (ug/$m^3$) | | | | | | | | | Toxicity Criteria | | Cancer Risk to Child Resident | | | | | | | | | 2024-2029 | 2024-2032 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operation by Year | | | | | | | | | EPA | CalEPA | Operation by Year | | | | | | | | | TOTAL Cancer Risk | TOTAL Cancer Risk |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Inhalation CPF (mg/kg-day)$^{-1}$ | Inhalation CPF (mg/kg-day)$^{-1}$ | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 6-yr Child Resident for Max Location | 9-yr Child Resident for Max Location |
| **TAC** | | | | | | | | | | | | | | | | | | | | | | |
| **1,2,4-trimethylbenzene** | 2.81E-03 | 2.69E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.12E-03 | 2.00E-03 | 1.88E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | 1.57E-03 | 1.50E-03 | 1.44E-03 | 1.37E-03 | 1.31E-03 | 1.24E-03 | 1.18E-03 | 1.11E-03 | 1.05E-03 | 1.05E-01 | 6.00E-01 | 1.52E-07 | 1.35E-07 | 3.05E-08 | 2.91E-08 | 2.77E-08 | 2.64E-08 | 2.50E-08 | 2.36E-08 | 2.22E-08 | 4.00E-07 | 4.71E-07 |
| **2,2,4-trimethylpentane** | 6.60E-03 | 6.33E-03 | 6.05E-03 | 5.77E-03 | 5.49E-03 | 5.21E-03 | 4.93E-03 | 4.65E-03 | 4.38E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | 1.40E-03 | 1.39E-03 | 1.39E-03 | 1.38E-03 | 1.37E-03 | 1.37E-03 | 1.36E-03 | 1.35E-03 | 1.35E-03 | 7.70E-03 | 1.00E-02 | 2.26E-09 | 2.08E-09 | 4.90E-10 | 4.88E-10 | 4.86E-10 | 4.84E-10 | 4.81E-10 | 4.79E-10 | 4.77E-10 | 6.28E-09 | 7.72E-09 |
| **acrolein** | 3.71E-04 | 3.55E-04 | 3.40E-04 | 3.24E-04 | 3.08E-04 | 2.92E-04 | 2.77E-04 | 2.61E-04 | 2.45E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | 7.21E-03 | 6.92E-03 | 6.63E-03 | 6.34E-03 | 6.04E-03 | 5.75E-03 | 5.46E-03 | 5.17E-03 | 4.88E-03 | 2.73E-02 | 1.00E-01 | 1.17E-07 | 1.03E-07 | 2.35E-08 | 2.24E-08 | 2.14E-08 | 2.04E-08 | 1.93E-08 | 1.83E-08 | 1.73E-08 | 3.08E-07 | 3.62E-07 |
| **cumene** | 3.53E-05 | 3.40E-05 | 3.26E-05 | 3.13E-05 | 2.99E-05 | 2.86E-05 | 2.72E-05 | 2.58E-05 | 2.45E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | 1.76E-03 | 1.68E-03 | 1.61E-03 | 1.53E-03 | 1.46E-03 | 1.38E-03 | 1.31E-03 | 1.24E-03 | 1.16E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | 3.03E-03 | 2.90E-03 | 2.78E-03 | 2.65E-03 | 2.52E-03 | 2.40E-03 | 2.27E-03 | 2.14E-03 | 2.02E-03 | 8.75E-03 | 8.70E-03 | 4.26E-09 | 3.77E-09 | 8.54E-10 | 8.15E-10 | 7.76E-10 | 7.37E-10 | 6.99E-10 | 6.60E-10 | 6.21E-10 | 1.12E-08 | 1.32E-08 |
| **ethylene** | 1.93E-02 | 1.86E-02 | 1.79E-02 | 1.72E-02 | 1.65E-02 | 1.57E-02 | 1.50E-02 | 1.43E-02 | 1.36E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | 5.70E-03 | 5.56E-03 | 5.43E-03 | 5.29E-03 | 5.16E-03 | 5.02E-03 | 4.88E-03 | 4.75E-03 | 4.61E-03 | 4.55E-02 | 2.10E-02 | 1.93E-08 | 1.74E-08 | 4.03E-09 | 3.93E-09 | 3.83E-09 | 3.73E-09 | 3.63E-09 | 3.53E-09 | 3.43E-09 | 5.23E-08 | 6.29E-08 |
| **hexane, n-** | 4.57E-03 | 4.38E-03 | 4.18E-03 | 3.99E-03 | 3.80E-03 | 3.60E-03 | 3.41E-03 | 3.22E-03 | 3.02E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetative** | 4.05E-04 | 3.88E-04 | 3.71E-04 | 3.53E-04 | 3.36E-04 | 3.19E-04 | 3.02E-04 | 2.84E-04 | 2.67E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | 3.40E-04 | 3.26E-04 | 3.11E-04 | 2.97E-04 | 2.83E-04 | 2.69E-04 | 2.54E-04 | 2.40E-04 | 2.26E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | 1.86E-04 | 1.89E-04 | 1.91E-04 | 1.94E-04 | 1.97E-04 | 2.00E-04 | 2.03E-04 | 2.06E-04 | 2.08E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | 1.42E-04 | 1.37E-04 | 1.31E-04 | 1.26E-04 | 1.21E-04 | 1.15E-04 | 1.10E-04 | 1.04E-04 | 9.90E-05 | 1.19E-01 | 1.20E-01 | 2.76E-09 | 2.45E-09 | 5.58E-10 | 5.35E-10 | 5.12E-10 | 4.89E-10 | 4.66E-10 | 4.43E-10 | 4.21E-10 | 7.30E-09 | 8.63E-09 |
| **propionaldehyde** | 1.79E-04 | 1.78E-04 | 1.78E-04 | 1.77E-04 | 1.77E-04 | 1.76E-04 | 1.75E-04 | 1.75E-04 | 1.74E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | 8.95E-03 | 8.59E-03 | 8.22E-03 | 7.86E-03 | 7.50E-03 | 7.14E-03 | 6.78E-03 | 6.42E-03 | 6.06E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | 3.42E-04 | 3.28E-04 | 3.14E-04 | 3.00E-04 | 2.86E-04 | 2.72E-04 | 2.58E-04 | 2.43E-04 | 2.29E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | 1.66E-02 | 1.59E-02 | 1.52E-02 | 1.45E-02 | 1.38E-02 | 1.31E-02 | 1.24E-02 | 1.17E-02 | 1.10E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | 1.38E-02 | 1.32E-02 | 1.27E-02 | 1.21E-02 | 1.15E-02 | 1.09E-02 | 1.03E-02 | 9.76E-03 | 9.18E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | 1.06E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ammonium Ion** | 2.90E-03 | 2.91E-03 | 2.92E-03 | 2.92E-03 | 2.93E-03 | 2.94E-03 | 2.95E-03 | 2.95E-03 | 2.96E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | 6.77E-05 | 6.78E-05 | 6.80E-05 | 6.82E-05 | 6.83E-05 | 6.85E-05 | 6.87E-05 | 6.88E-05 | 6.90E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | 1.72E-05 | 1.73E-05 | 1.73E-05 | 1.73E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.75E-05 | 1.51E+01 | 1.20E+01 | 3.35E-08 | 3.10E-08 | 7.35E-09 | 7.36E-09 | 7.37E-09 | 7.38E-09 | 7.40E-09 | 7.41E-09 | 7.42E-09 | 9.39E-08 | 1.16E-07 |
| **barium** | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | 4.95E-05 | 4.88E-05 | 4.82E-05 | 4.76E-05 | 4.69E-05 | 4.63E-05 | 4.57E-05 | 4.50E-05 | 4.44E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | 3.00E-06 | 3.01E-06 | 3.02E-06 | 3.03E-06 | 3.04E-06 | 3.04E-06 | 3.05E-06 | 3.06E-06 | 3.07E-06 | 6.30E+00 | 1.50E+01 | 7.29E-09 | 6.75E-09 | 1.60E-09 | 1.61E-09 | 1.61E-09 | 1.62E-09 | 1.62E-09 | 1.62E-09 | 1.63E-09 | 2.05E-08 | 2.53E-08 |
| **chlorine** | 4.55E-03 | 4.46E-03 | 4.37E-03 | 4.28E-03 | 4.18E-03 | 4.09E-03 | 4.00E-03 | 3.91E-03 | 3.82E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | 2.78E-05 | 2.78E-05 | 2.77E-05 | 2.76E-05 | 2.76E-05 | 2.75E-05 | 2.75E-05 | 2.74E-05 | 2.74E-05 | 4.20E+01 | 5.10E+02 | 2.29E-06 | 2.11E-06 | 5.00E-07 | 4.99E-07 | 4.98E-07 | 4.97E-07 | 4.96E-07 | 4.95E-07 | 4.94E-07 | 6.40E-06 | 7.88E-06 |
| **cobalt** | 4.17E-05 | 4.12E-05 | 4.06E-05 | 4.00E-05 | 3.94E-05 | 3.88E-05 | 3.82E-05 | 3.76E-05 | 3.70E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **copper** | 5.16E-03 | 5.16E-03 | 5.16E-03 | 5.15E-03 | 5.15E-03 | 5.14E-03 | 5.14E-03 | 5.13E-03 | 5.13E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | NA | 4.20E-02 | 1.09E-09 | 1.00E-09 | 2.38E-10 | 2.39E-10 | 2.39E-10 | 2.40E-10 | 2.40E-10 | 2.40E-10 | 2.41E-10 | 3.05E-09 | 3.77E-09 |
| **manganese** | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | 8.97E-06 | 8.99E-06 | 9.01E-06 | 9.04E-06 | 9.06E-06 | 9.08E-06 | 9.10E-06 | 9.12E-06 | 9.15E-06 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | 3.20E-04 | 3.19E-04 | 3.18E-04 | 3.18E-04 | 3.17E-04 | 3.16E-04 | 3.15E-04 | 3.14E-04 | 3.13E-04 | 8.40E-01 | 9.10E-01 | 4.71E-08 | 4.34E-08 | 1.03E-08 | 1.02E-08 | 1.02E-08 | 1.02E-08 | 1.01E-08 | 1.01E-08 | 1.01E-08 | 1.31E-07 | 1.62E-07 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | 2.83E-03 | 2.83E-03 | 2.84E-03 | 2.85E-03 | 2.85E-03 | 2.86E-03 | 2.87E-03 | 2.87E-03 | 2.88E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | 3.31E-01 | 3.32E-01 | 3.33E-01 | 3.34E-01 | 3.34E-01 | 3.35E-01 | 3.36E-01 | 3.37E-01 | 3.37E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silver** | 1.41E-08 | 1.43E-08 | 1.45E-08 | 1.47E-08 | 1.49E-08 | 1.52E-08 | 1.54E-08 | 1.56E-08 | 1.58E-08 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | 3.43E-02 | 3.37E-02 | 3.31E-02 | 3.25E-02 | 3.19E-02 | 3.14E-02 | 3.08E-02 | 3.02E-02 | 2.96E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | 3.98E-06 | 3.99E-06 | 4.00E-06 | 4.01E-06 | 4.02E-06 | 4.03E-06 | 4.04E-06 | 4.05E-06 | 4.06E-06 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.63E-03 | 1.63E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 1.49E-03 | 1.38E-03 | 1.26E-03 | 1.15E-03 | 1.03E-03 | 9.17E-04 | 8.02E-04 | 6.87E-04 | 5.73E-04 | 1.05E+00 | 1.10E+00 | 2.65E-07 | 2.26E-07 | 4.91E-08 | 4.46E-08 | 4.01E-08 | 3.57E-08 | 3.12E-08 | 2.68E-08 | 2.23E-08 | 6.60E-07 | 7.41E-07 |
| | | | | | | | | | | | **TOTAL** | **2.94E-06** | **2.68E-06** | **6.28E-07** | **6.20E-07** | **6.12E-07** | **6.04E-07** | **5.96E-07** | **5.88E-07** | **5.80E-07** | **8.09E-06** | **9.86E-06** |

[1] **Residential Maximum Grid No. 1431**

**NA = Not Available**
**NC = Not Calculated**
**ug/$m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-3.1D**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations**
**- Screening Analysis - Lifetime Exposure, School Child Scenario, 9-year and 12-year**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | Ages 2<9 | | Ages 2<16 | | Ages 16<30 | |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 861 | L/kg-d | 745 | L/kg-d | 335 | L/kg-d |
| Fraction of Year (EF) | 0.96 | unitless | 0.96 | unitless | 0.96 | unitless |
| Absorption Fraction (A) | 1 | unitless | 1 | unitless | 1 | unitless |
| Conversion Factor (CF) | 0.000001 | $m^3$/L | 0.000001 | $m^3$/L | 0.000001 | $m^3$/L |
| Age-adjustment (ASF) | 3 | unitless | 3 | unitless | 1 | unitless |
| Fraction of Averaging Time (ED) | 0.01429 | unitless | 0.01429 | unitless | 0.01429 | unitless |
| Fraction of Time at Home (FAH) | 1.00 | unitless | 1 | unitless | 0.73 | unitless |
| School Child 8-hr Daily Breathing Ra | 640 | L/kg-d | 520 | L/kg-d | 240 | L/kg-d |
| School Child Fraction of Time at Hor | 1 | unitless | 1 | unitless | 1 | unitless |

| | Start Age | End Age | |
|---|---|---|---|
| Child Resident | 0 | 9 | Year |
| School Child 9-yr | 7 | 15 | Year |
| School Child 12-yr | 7 | 18 | Year |
| 30-year Resident | 0 | 30 | Year |
| 70-year Resident | 0 | 70 | Year |

**Concentration at Location w/Maximum Risk ($ug/m^3$)**

| | Operation by Year | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TAC** | **2024** | **2025** | **2026** | **2027** | **2028** | **2029** | **2030** | **2031** | **2032** | **2033** | **2034** | **2035** |
| **1,2,4-trimethylbenzene** | 2.81E-03 | 2.69E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.12E-03 | 2.00E-03 | 1.88E-03 | 1.77E-03 | 1.65E-03 | 1.54E-03 |
| **1,3-butadiene** | 1.57E-03 | 1.50E-03 | 1.44E-03 | 1.37E-03 | 1.31E-03 | 1.24E-03 | 1.18E-03 | 1.11E-03 | 1.05E-03 | 9.80E-04 | 9.15E-04 | 8.50E-04 |
| **2,2,4-trimethylpentane** | 6.60E-03 | 6.33E-03 | 6.05E-03 | 5.77E-03 | 5.49E-03 | 5.21E-03 | 4.93E-03 | 4.65E-03 | 4.38E-03 | 4.10E-03 | 3.82E-03 | 3.54E-03 |
| **acetaldehyde** | 1.40E-03 | 1.39E-03 | 1.39E-03 | 1.38E-03 | 1.37E-03 | 1.37E-03 | 1.36E-03 | 1.35E-03 | 1.35E-03 | 1.34E-03 | 1.34E-03 | 1.33E-03 |
| **acrolein** | 3.71E-04 | 3.55E-04 | 3.40E-04 | 3.24E-04 | 3.08E-04 | 2.92E-04 | 2.77E-04 | 2.61E-04 | 2.45E-04 | 2.29E-04 | 2.13E-04 | 1.98E-04 |
| **benzene** | 7.21E-03 | 6.92E-03 | 6.63E-03 | 6.34E-03 | 6.04E-03 | 5.75E-03 | 5.46E-03 | 5.17E-03 | 4.88E-03 | 4.58E-03 | 4.29E-03 | 4.00E-03 |
| **cumene** | 3.53E-05 | 3.40E-05 | 3.26E-05 | 3.13E-05 | 2.99E-05 | 2.86E-05 | 2.72E-05 | 2.58E-05 | 2.45E-05 | 2.31E-05 | 2.18E-05 | 2.04E-05 |
| **cyclohexane** | 1.76E-03 | 1.68E-03 | 1.61E-03 | 1.53E-03 | 1.46E-03 | 1.38E-03 | 1.31E-03 | 1.24E-03 | 1.16E-03 | 1.09E-03 | 1.01E-03 | 9.38E-04 |
| **ethylbenzene** | 3.03E-03 | 2.90E-03 | 2.78E-03 | 2.65E-03 | 2.52E-03 | 2.40E-03 | 2.27E-03 | 2.14E-03 | 2.02E-03 | 1.89E-03 | 1.76E-03 | 1.64E-03 |
| **ethylene** | 1.93E-02 | 1.86E-02 | 1.79E-02 | 1.72E-02 | 1.65E-02 | 1.57E-02 | 1.50E-02 | 1.43E-02 | 1.36E-02 | 1.29E-02 | 1.22E-02 | 1.14E-02 |
| **formaldehyde** | 5.70E-03 | 5.56E-03 | 5.43E-03 | 5.29E-03 | 5.16E-03 | 5.02E-03 | 4.88E-03 | 4.75E-03 | 4.61E-03 | 4.48E-03 | 4.34E-03 | 4.21E-03 |
| **hexane, n-** | 4.57E-03 | 4.38E-03 | 4.18E-03 | 3.99E-03 | 3.80E-03 | 3.60E-03 | 3.41E-03 | 3.22E-03 | 3.02E-03 | 2.83E-03 | 2.64E-03 | 2.44E-03 |
| **isoprene, except from vegetative emission sources** | 4.05E-04 | 3.88E-04 | 3.71E-04 | 3.53E-04 | 3.36E-04 | 3.19E-04 | 3.02E-04 | 2.84E-04 | 2.67E-04 | 2.50E-04 | 2.33E-04 | 2.16E-04 |
| **methyl alcohol** | 3.40E-04 | 3.26E-04 | 3.11E-04 | 2.97E-04 | 2.83E-04 | 2.69E-04 | 2.54E-04 | 2.40E-04 | 2.26E-04 | 2.12E-04 | 1.98E-04 | 1.83E-04 |
| **methyl ethyl ketone** | 1.86E-04 | 1.89E-04 | 1.91E-04 | 1.94E-04 | 1.97E-04 | 2.00E-04 | 2.03E-04 | 2.06E-04 | 2.08E-04 | 2.11E-04 | 2.14E-04 | 2.17E-04 |
| **naphthalene** | 1.42E-04 | 1.37E-04 | 1.31E-04 | 1.26E-04 | 1.21E-04 | 1.15E-04 | 1.10E-04 | 1.04E-04 | 9.90E-05 | 9.37E-05 | 8.83E-05 | 8.29E-05 |
| **propionaldehyde** | 1.79E-04 | 1.78E-04 | 1.78E-04 | 1.77E-04 | 1.77E-04 | 1.76E-04 | 1.75E-04 | 1.75E-04 | 1.74E-04 | 1.74E-04 | 1.73E-04 | 1.73E-04 |
| **propylene** | 8.95E-03 | 8.59E-03 | 8.22E-03 | 7.86E-03 | 7.50E-03 | 7.14E-03 | 6.78E-03 | 6.42E-03 | 6.06E-03 | 5.69E-03 | 5.33E-03 | 4.97E-03 |
| **styrene** | 3.42E-04 | 3.28E-04 | 3.14E-04 | 3.00E-04 | 2.86E-04 | 2.72E-04 | 2.58E-04 | 2.43E-04 | 2.29E-04 | 2.15E-04 | 2.01E-04 | 1.87E-04 |
| **toluene** | 1.66E-02 | 1.59E-02 | 1.52E-02 | 1.45E-02 | 1.38E-02 | 1.31E-02 | 1.24E-02 | 1.17E-02 | 1.10E-02 | 1.03E-02 | 9.62E-03 | 8.93E-03 |
| **xylene (total)** | 1.38E-02 | 1.32E-02 | 1.27E-02 | 1.21E-02 | 1.15E-02 | 1.09E-02 | 1.03E-02 | 9.76E-03 | 9.18E-03 | 8.60E-03 | 8.02E-03 | 7.44E-03 |
| **aluminum** | 1.06E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.09E-01 | 1.09E-01 | 1.09E-01 |
| **ammonium Ion** | 2.90E-03 | 2.91E-03 | 2.92E-03 | 2.92E-03 | 2.93E-03 | 2.94E-03 | 2.95E-03 | 2.95E-03 | 2.96E-03 | 2.97E-03 | 2.97E-03 | 2.98E-03 |
| **antimony** | 6.77E-05 | 6.78E-05 | 6.80E-05 | 6.82E-05 | 6.83E-05 | 6.85E-05 | 6.87E-05 | 6.88E-05 | 6.90E-05 | 6.92E-05 | 6.93E-05 | 6.95E-05 |
| **arsenic** | 1.72E-05 | 1.73E-05 | 1.73E-05 | 1.73E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.75E-05 | 1.75E-05 | 1.75E-05 | 1.76E-05 |
| **barium** | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.43E-02 |
| **bromine** | 4.95E-05 | 4.88E-05 | 4.82E-05 | 4.76E-05 | 4.69E-05 | 4.63E-05 | 4.57E-05 | 4.50E-05 | 4.44E-05 | 4.38E-05 | 4.31E-05 | 4.25E-05 |
| **cadmium** | 3.00E-06 | 3.01E-06 | 3.02E-06 | 3.03E-06 | 3.04E-06 | 3.04E-06 | 3.05E-06 | 3.06E-06 | 3.07E-06 | 3.07E-06 | 3.08E-06 | 3.09E-06 |
| **chlorine** | 4.55E-03 | 4.46E-03 | 4.37E-03 | 4.28E-03 | 4.18E-03 | 4.09E-03 | 4.00E-03 | 3.91E-03 | 3.82E-03 | 3.73E-03 | 3.64E-03 | 3.55E-03 |
| **chromium (VI)** | 2.78E-05 | 2.78E-05 | 2.77E-05 | 2.76E-05 | 2.76E-05 | 2.75E-05 | 2.75E-05 | 2.74E-05 | 2.74E-05 | 2.73E-05 | 2.73E-05 | 2.72E-05 |
| **cobalt** | 4.17E-05 | 4.12E-05 | 4.06E-05 | 4.00E-05 | 3.94E-05 | 3.88E-05 | 3.82E-05 | 3.76E-05 | 3.70E-05 | 3.64E-05 | 3.58E-05 | 3.53E-05 |
| **copper** | 5.16E-03 | 5.16E-03 | 5.16E-03 | 5.15E-03 | 5.15E-03 | 5.14E-03 | 5.14E-03 | 5.13E-03 | 5.13E-03 | 5.12E-03 | 5.12E-03 | 5.11E-03 |
| **lead** | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.63E-04 | 1.63E-04 |
| **manganese** | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 |
| **mercury** | 8.97E-06 | 8.99E-06 | 9.01E-06 | 9.04E-06 | 9.06E-06 | 9.08E-06 | 9.10E-06 | 9.12E-06 | 9.15E-06 | 9.17E-06 | 9.19E-06 | 9.21E-06 |
| **nickel** | 3.20E-04 | 3.19E-04 | 3.18E-04 | 3.18E-04 | 3.17E-04 | 3.16E-04 | 3.15E-04 | 3.14E-04 | 3.13E-04 | 3.12E-04 | 3.11E-04 | 3.11E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 2.83E-03 | 2.83E-03 | 2.84E-03 | 2.85E-03 | 2.85E-03 | 2.86E-03 | 2.87E-03 | 2.87E-03 | 2.88E-03 | 2.89E-03 | 2.89E-03 | 2.90E-03 |
| **selenium** | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.24E-05 | 1.24E-05 |
| **silicon** | 3.31E-01 | 3.32E-01 | 3.33E-01 | 3.34E-01 | 3.34E-01 | 3.35E-01 | 3.36E-01 | 3.37E-01 | 3.37E-01 | 3.38E-01 | 3.39E-01 | 3.39E-01 |
| **silver** | 1.41E-08 | 1.43E-08 | 1.45E-08 | 1.47E-08 | 1.49E-08 | 1.52E-08 | 1.54E-08 | 1.56E-08 | 1.58E-08 | 1.60E-08 | 1.62E-08 | 1.64E-08 |
| **sulfates** | 3.43E-02 | 3.37E-02 | 3.31E-02 | 3.25E-02 | 3.19E-02 | 3.14E-02 | 3.08E-02 | 3.02E-02 | 2.96E-02 | 2.90E-02 | 2.84E-02 | 2.78E-02 |
| **thallium** | 3.98E-06 | 3.99E-06 | 4.00E-06 | 4.01E-06 | 4.02E-06 | 4.03E-06 | 4.04E-06 | 4.05E-06 | 4.06E-06 | 4.07E-06 | 4.08E-06 | 4.09E-06 |
| **vanadium** | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 |
| **zinc** | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 |
| **Diesel PM** | 1.49E-03 | 1.38E-03 | 1.26E-03 | 1.15E-03 | 1.03E-03 | 9.17E-04 | 8.02E-04 | 6.87E-04 | 5.73E-04 | 4.58E-04 | 3.43E-04 | 2.29E-04 |

**[1] Residential Maximum Grid No. 1431**

**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-3.1D**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations**
**- Screening Analysis - Lifetime Exposure, School Child Scenario, 9-year and 12-year**
**(Based on Peak Location of Residential Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Toxicity Criteria | | Cancer Risk to School Child Operation by Year | | | | | | | | | | | | 2024-2032 | 2024-2035 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAC | EPA Inhalation CPF (mg/kg-day)$^{-1}$ | CalEPA Inhalation CPF (mg/kg-day)$^{-1}$ | 2024 Ages 2<9 | 2025 Ages 2<9 | 2026 Ages 2<16 | 2027 Ages 2<16 | 2028 Ages 2<16 | 2029 Ages 2<16 | 2030 Ages 2<16 | 2031 Ages 2<16 | 2032 Ages 2<16 | 2033 Ages 16<30 | 2034 Ages 16<30 | 2035 Ages 16<30 | TOTAL Cancer Risk 9-yr School Child for Max Location | TOTAL Cancer Risk 12-yr School Child for Max Location |
| 1,2,4-trimethylbenzene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | 1.05E-01 | 6.00E-01 | 2.47E-08 | 2.37E-08 | 1.84E-08 | 1.76E-08 | 1.68E-08 | 1.59E-08 | 1.51E-08 | 1.42E-08 | 1.34E-08 | 1.93E-09 | 1.80E-09 | 1.68E-09 | 1.60E-07 | 1.65E-07 |
| 2,2,4-trimethylpentane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 7.70E-03 | 1.00E-02 | 3.68E-10 | 3.66E-10 | 2.96E-10 | 2.95E-10 | 2.93E-10 | 2.92E-10 | 2.91E-10 | 2.89E-10 | 2.88E-10 | 4.41E-11 | 4.39E-11 | 4.37E-11 | 2.78E-09 | 2.91E-09 |
| acrolein | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | 2.73E-02 | 1.00E-01 | 1.90E-08 | 1.82E-08 | 1.42E-08 | 1.35E-08 | 1.29E-08 | 1.23E-08 | 1.17E-08 | 1.10E-08 | 1.04E-08 | 1.51E-09 | 1.41E-09 | 1.31E-09 | 1.23E-07 | 1.27E-07 |
| cumene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | 8.75E-03 | 8.70E-03 | 6.93E-10 | 6.64E-10 | 5.16E-10 | 4.92E-10 | 4.69E-10 | 4.45E-10 | 4.22E-10 | 3.98E-10 | 3.75E-10 | 5.41E-11 | 5.04E-11 | 4.68E-11 | 4.47E-09 | 4.63E-09 |
| ethylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 4.55E-02 | 2.10E-02 | 3.15E-09 | 3.07E-09 | 2.44E-09 | 2.37E-09 | 2.31E-09 | 2.25E-09 | 2.19E-09 | 2.13E-09 | 2.07E-09 | 3.09E-10 | 3.00E-10 | 2.90E-10 | 2.20E-08 | 2.29E-08 |
| hexane, n- | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetative emission sources | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | 1.19E-01 | 1.20E-01 | 4.49E-10 | 4.32E-10 | 3.37E-10 | 3.23E-10 | 3.09E-10 | 2.95E-10 | 2.82E-10 | 2.68E-10 | 2.54E-10 | 3.69E-11 | 3.48E-11 | 3.27E-11 | 2.95E-09 | 3.05E-09 |
| propionaldehyde | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium Ion | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 1.51E+01 | 1.20E+01 | 5.44E-09 | 5.45E-09 | 4.44E-09 | 4.44E-09 | 4.45E-09 | 4.46E-09 | 4.47E-09 | 4.47E-09 | 4.48E-09 | 6.91E-10 | 6.92E-10 | 6.93E-10 | 4.21E-08 | 4.42E-08 |
| barium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 6.30E+00 | 1.50E+01 | 1.19E-09 | 1.19E-09 | 9.68E-10 | 9.70E-10 | 9.73E-10 | 9.75E-10 | 9.78E-10 | 9.80E-10 | 9.83E-10 | 1.52E-10 | 1.52E-10 | 1.52E-10 | 9.20E-09 | 9.66E-09 |
| chlorine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | 4.20E+01 | 5.10E+02 | 3.73E-07 | 3.72E-07 | 3.02E-07 | 3.01E-07 | 3.01E-07 | 3.00E-07 | 3.00E-07 | 2.99E-07 | 2.98E-07 | 4.58E-08 | 4.57E-08 | 4.56E-08 | 2.85E-06 | 2.98E-06 |
| cobalt | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | NA | 4.20E-02 | 1.77E-10 | 1.77E-10 | 1.44E-10 | 1.44E-10 | 1.44E-10 | 1.45E-10 | 1.45E-10 | 1.45E-10 | 1.45E-10 | 2.24E-11 | 2.25E-11 | 2.25E-11 | 1.37E-09 | 1.43E-09 |
| manganese | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | 8.40E-01 | 9.10E-01 | 7.66E-09 | 7.64E-09 | 6.19E-09 | 6.17E-09 | 6.16E-09 | 6.14E-09 | 6.12E-09 | 6.11E-09 | 6.09E-09 | 9.34E-10 | 9.32E-10 | 9.29E-10 | 5.83E-08 | 6.11E-08 |
| non-phosphate phosphorous | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 1.05E+00 | 1.10E+00 | 4.31E-08 | 3.98E-08 | 2.96E-08 | 2.69E-08 | 2.42E-08 | 2.15E-08 | 1.89E-08 | 1.62E-08 | 1.35E-08 | 1.66E-09 | 1.24E-09 | 8.28E-10 | 2.34E-07 | 2.37E-07 |
| | | **TOTAL** | **4.79E-07** | **4.73E-07** | **3.79E-07** | **3.75E-07** | **3.70E-07** | **3.65E-07** | **3.60E-07** | **3.55E-07** | **3.50E-07** | **5.32E-08** | **5.24E-08** | **5.17E-08** | **3.51E-06** | **3.66E-06** |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-3.2**
**2015 OEHHA Hazard Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Screening Analysis**
**- Lifetime Exposure, Residential Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 | | Start Age | End Age |
|---|---|---|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d | Child Resic | 0 | 9 Year |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | School Chil | 7 | 18 Year |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 30-year Re | 0 | 30 Year |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 70-year Re | 0 | 70 Year |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless | | | |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | 0.014286 unitless | 0.2 unitless | 0.771 unitless | | | |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless | | | |
| School Child 8-hr Daily Breathing Rate (DBR) | | | 640 L/kg-d | 520 L/kg-d | 240 L/kg-d | | | | |
| School Child Fraction of Time at Home (FAH) | | | 1 unitless | 1 unitless | 1 unitless | | | | |

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | Toxicity Criteria | | Hazard Quotient to Resident | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operation by Year | | | | | | | | | | | | EPA | CalEPA | Operation by Year | | | | | | | | | |
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | RfC ($ug/m^3$) | REL ($ug/m^3$) | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| **1,2,4-trimethylbenzene** | 2.81E-03 | 2.69E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.12E-03 | 2.00E-03 | 1.88E-03 | 1.77E-03 | 1.65E-03 | 1.54E-03 | 7.00E+00 | NA | 4.01E-04 | 3.85E-04 | 3.68E-04 | 3.52E-04 | 3.35E-04 | 3.19E-04 | 3.02E-04 | 2.86E-04 | 2.69E-04 | 2.53E-04 | 2.36E-04 | 2.20E-04 |
| **1,3-butadiene** | 1.57E-03 | 1.50E-03 | 1.44E-03 | 1.37E-03 | 1.31E-03 | 1.24E-03 | 1.18E-03 | 1.11E-03 | 1.05E-03 | 9.80E-04 | 9.15E-04 | 8.50E-04 | 2.00E+00 | 2.00E+00 | 7.84E-04 | 7.51E-04 | 7.18E-04 | 6.86E-04 | 6.53E-04 | 6.21E-04 | 5.88E-04 | 5.55E-04 | 5.23E-04 | 4.90E-04 | 4.57E-04 | 4.25E-04 |
| **2,2,4-trimethylpentane** | 6.60E-03 | 6.33E-03 | 6.05E-03 | 5.77E-03 | 5.49E-03 | 5.21E-03 | 4.93E-03 | 4.65E-03 | 4.38E-03 | 4.10E-03 | 3.82E-03 | 3.54E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | 1.40E-03 | 1.39E-03 | 1.39E-03 | 1.38E-03 | 1.37E-03 | 1.37E-03 | 1.36E-03 | 1.35E-03 | 1.35E-03 | 1.34E-03 | 1.34E-03 | 1.33E-03 | 9.00E+00 | 1.40E+02 | 9.98E-06 | 9.94E-06 | 9.89E-06 | 9.85E-06 | 9.81E-06 | 9.76E-06 | 9.72E-06 | 9.68E-06 | 9.63E-06 | 9.59E-06 | 9.55E-06 | 9.50E-06 |
| **acrolein** | 3.71E-04 | 3.55E-04 | 3.40E-04 | 3.24E-04 | 3.08E-04 | 2.92E-04 | 2.77E-04 | 2.61E-04 | 2.45E-04 | 2.29E-04 | 2.13E-04 | 1.98E-04 | 2.00E-02 | 3.50E-01 | 1.06E-03 | 1.02E-03 | 9.70E-04 | 9.25E-04 | 8.80E-04 | 8.35E-04 | 7.90E-04 | 7.45E-04 | 7.00E-04 | 6.55E-04 | 6.10E-04 | 5.65E-04 |
| **benzene** | 7.21E-03 | 6.92E-03 | 6.63E-03 | 6.34E-03 | 6.04E-03 | 5.75E-03 | 5.46E-03 | 5.17E-03 | 4.88E-03 | 4.58E-03 | 4.29E-03 | 4.00E-03 | 3.00E+01 | 3.00E+00 | 2.40E-03 | 2.31E-03 | 2.21E-03 | 2.11E-03 | 2.01E-03 | 1.92E-03 | 1.82E-03 | 1.72E-03 | 1.63E-03 | 1.53E-03 | 1.43E-03 | 1.33E-03 |
| **cumene** | 3.53E-05 | 3.40E-05 | 3.26E-05 | 3.13E-05 | 2.99E-05 | 2.86E-05 | 2.72E-05 | 2.58E-05 | 2.45E-05 | 2.31E-05 | 2.18E-05 | 2.04E-05 | 4.00E+02 | NA | 8.84E-08 | 8.50E-08 | 8.16E-08 | 7.82E-08 | 7.48E-08 | 7.14E-08 | 6.80E-08 | 6.46E-08 | 6.12E-08 | 5.78E-08 | 5.44E-08 | 5.10E-08 |
| **cyclohexane** | 1.76E-03 | 1.68E-03 | 1.61E-03 | 1.53E-03 | 1.46E-03 | 1.38E-03 | 1.31E-03 | 1.24E-03 | 1.16E-03 | 1.09E-03 | 1.01E-03 | 9.38E-04 | 6.00E+03 | NA | 2.93E-07 | 2.80E-07 | 2.68E-07 | 2.56E-07 | 2.43E-07 | 2.31E-07 | 2.18E-07 | 2.06E-07 | 1.94E-07 | 1.81E-07 | 1.69E-07 | 1.56E-07 |
| **ethylbenzene** | 3.03E-03 | 2.90E-03 | 2.78E-03 | 2.65E-03 | 2.52E-03 | 2.40E-03 | 2.27E-03 | 2.14E-03 | 2.02E-03 | 1.89E-03 | 1.76E-03 | 1.64E-03 | 1.00E+03 | 2.00E+03 | 1.51E-06 | 1.45E-06 | 1.39E-06 | 1.32E-06 | 1.26E-06 | 1.20E-06 | 1.13E-06 | 1.07E-06 | 1.01E-06 | 9.45E-07 | 8.82E-07 | 8.18E-07 |
| **ethylene** | 1.93E-02 | 1.86E-02 | 1.79E-02 | 1.72E-02 | 1.65E-02 | 1.57E-02 | 1.50E-02 | 1.43E-02 | 1.36E-02 | 1.29E-02 | 1.22E-02 | 1.14E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | 5.70E-03 | 5.56E-03 | 5.43E-03 | 5.29E-03 | 5.16E-03 | 5.02E-03 | 4.88E-03 | 4.75E-03 | 4.61E-03 | 4.48E-03 | 4.34E-03 | 4.21E-03 | 9.80E+00 | 9.00E+00 | 6.33E-04 | 6.18E-04 | 6.03E-04 | 5.88E-04 | 5.73E-04 | 5.58E-04 | 5.43E-04 | 5.28E-04 | 5.13E-04 | 4.98E-04 | 4.82E-04 | 4.67E-04 |
| **hexane, n-** | 4.57E-03 | 4.38E-03 | 4.18E-03 | 3.99E-03 | 3.80E-03 | 3.60E-03 | 3.41E-03 | 3.22E-03 | 3.02E-03 | 2.83E-03 | 2.64E-03 | 2.44E-03 | 7.00E+02 | 7.00E+03 | 6.53E-07 | 6.25E-07 | 5.97E-07 | 5.70E-07 | 5.42E-07 | 5.15E-07 | 4.87E-07 | 4.60E-07 | 4.32E-07 | 4.04E-07 | 3.77E-07 | 3.49E-07 |
| **isoprene, except from vegetative** | 4.05E-04 | 3.88E-04 | 3.71E-04 | 3.53E-04 | 3.36E-04 | 3.19E-04 | 3.02E-04 | 2.84E-04 | 2.67E-04 | 2.50E-04 | 2.33E-04 | 2.16E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | 3.40E-04 | 3.26E-04 | 3.11E-04 | 2.97E-04 | 2.83E-04 | 2.69E-04 | 2.54E-04 | 2.40E-04 | 2.26E-04 | 2.12E-04 | 1.98E-04 | 1.83E-04 | 2.00E+04 | 4.00E+03 | 8.50E-08 | 8.14E-08 | 7.78E-08 | 7.43E-08 | 7.07E-08 | 6.72E-08 | 6.36E-08 | 6.01E-08 | 5.65E-08 | 5.29E-08 | 4.94E-08 | 4.58E-08 |
| **methyl ethyl ketone** | 1.86E-04 | 1.89E-04 | 1.91E-04 | 1.94E-04 | 1.97E-04 | 2.00E-04 | 2.03E-04 | 2.06E-04 | 2.08E-04 | 2.11E-04 | 2.14E-04 | 2.17E-04 | 5.00E+03 | NA | 3.72E-08 | 3.77E-08 | 3.83E-08 | 3.89E-08 | 3.94E-08 | 4.00E-08 | 4.06E-08 | 4.11E-08 | 4.17E-08 | 4.23E-08 | 4.28E-08 | 4.34E-08 |
| **naphthalene** | 1.42E-04 | 1.37E-04 | 1.31E-04 | 1.26E-04 | 1.21E-04 | 1.15E-04 | 1.10E-04 | 1.04E-04 | 9.90E-05 | 9.37E-05 | 8.83E-05 | 8.29E-05 | 3.00E+00 | 9.00E+00 | 1.58E-05 | 1.52E-05 | 1.46E-05 | 1.40E-05 | 1.34E-05 | 1.28E-05 | 1.22E-05 | 1.16E-05 | 1.10E-05 | 1.04E-05 | 9.81E-06 | 9.21E-06 |
| **propionaldehyde** | 1.79E-04 | 1.78E-04 | 1.78E-04 | 1.77E-04 | 1.77E-04 | 1.76E-04 | 1.75E-04 | 1.75E-04 | 1.74E-04 | 1.74E-04 | 1.73E-04 | 1.73E-04 | 8.00E+00 | NA | 2.23E-05 | 2.23E-05 | 2.22E-05 | 2.21E-05 | 2.21E-05 | 2.20E-05 | 2.19E-05 | 2.19E-05 | 2.18E-05 | 2.17E-05 | 2.16E-05 | 2.16E-05 |
| **propylene** | 8.95E-03 | 8.59E-03 | 8.22E-03 | 7.86E-03 | 7.50E-03 | 7.14E-03 | 6.78E-03 | 6.42E-03 | 6.06E-03 | 5.69E-03 | 5.33E-03 | 4.97E-03 | 3.00E+03 | 3.00E+03 | 2.98E-06 | 2.86E-06 | 2.74E-06 | 2.62E-06 | 2.50E-06 | 2.38E-06 | 2.26E-06 | 2.14E-06 | 2.02E-06 | 1.90E-06 | 1.78E-06 | 1.66E-06 |
| **styrene** | 3.42E-04 | 3.28E-04 | 3.14E-04 | 3.00E-04 | 2.86E-04 | 2.72E-04 | 2.58E-04 | 2.43E-04 | 2.29E-04 | 2.15E-04 | 2.01E-04 | 1.87E-04 | 1.00E+03 | 9.00E+02 | 3.80E-07 | 3.65E-07 | 3.49E-07 | 3.33E-07 | 3.18E-07 | 3.02E-07 | 2.86E-07 | 2.71E-07 | 2.55E-07 | 2.39E-07 | 2.23E-07 | 2.08E-07 |
| **toluene** | 1.66E-02 | 1.59E-02 | 1.52E-02 | 1.45E-02 | 1.38E-02 | 1.31E-02 | 1.24E-02 | 1.17E-02 | 1.10E-02 | 1.03E-02 | 9.62E-03 | 8.93E-03 | 5.00E+03 | 3.00E+02 | 5.52E-05 | 5.29E-05 | 5.06E-05 | 4.82E-05 | 4.59E-05 | 4.36E-05 | 4.13E-05 | 3.90E-05 | 3.67E-05 | 3.44E-05 | 3.21E-05 | 2.98E-05 |
| **xylene (total)** | 1.38E-02 | 1.32E-02 | 1.27E-02 | 1.21E-02 | 1.15E-02 | 1.09E-02 | 1.03E-02 | 9.76E-03 | 9.18E-03 | 8.60E-03 | 8.02E-03 | 7.44E-03 | 1.00E+02 | 7.00E+02 | 1.97E-05 | 1.89E-05 | 1.81E-05 | 1.73E-05 | 1.64E-05 | 1.56E-05 | 1.48E-05 | 1.39E-05 | 1.31E-05 | 1.23E-05 | 1.15E-05 | 1.06E-05 |
| **aluminum** | 1.06E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.09E-01 | 1.09E-01 | 5.00E+00 | NA | 2.13E-02 | 2.13E-02 | 2.14E-02 | 2.14E-02 | 2.15E-02 | 2.15E-02 | 2.16E-02 | 2.16E-02 | 2.17E-02 | 2.17E-02 | 2.18E-02 | 2.18E-02 |
| **ammonium Ion** | 2.90E-03 | 2.91E-03 | 2.92E-03 | 2.92E-03 | 2.93E-03 | 2.94E-03 | 2.95E-03 | 2.95E-03 | 2.96E-03 | 2.97E-03 | 2.97E-03 | 2.98E-03 | 1.00E+02 | 2.00E+02 | 1.45E-05 | 1.46E-05 | 1.46E-05 | 1.46E-05 | 1.47E-05 | 1.47E-05 | 1.47E-05 | 1.48E-05 | 1.48E-05 | 1.48E-05 | 1.49E-05 | 1.49E-05 |
| **antimony** | 6.77E-05 | 6.78E-05 | 6.80E-05 | 6.82E-05 | 6.83E-05 | 6.85E-05 | 6.87E-05 | 6.88E-05 | 6.90E-05 | 6.92E-05 | 6.93E-05 | 6.95E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | 1.72E-05 | 1.73E-05 | 1.73E-05 | 1.73E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.75E-05 | 1.75E-05 | 1.75E-05 | 1.76E-05 | 1.50E-02 | 1.50E-02 | 1.15E-03 | 1.15E-03 | 1.15E-03 | 1.16E-03 | 1.16E-03 | 1.16E-03 | 1.16E-03 | 1.16E-03 | 1.16E-03 | 1.17E-03 | 1.17E-03 | 1.17E-03 |
| **barium** | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.43E-02 | 5.00E-01 | NA | 4.91E-02 | 4.90E-02 | 4.90E-02 | 4.90E-02 | 4.89E-02 | 4.89E-02 | 4.89E-02 | 4.88E-02 | 4.88E-02 | 4.88E-02 | 4.87E-02 | 4.87E-02 |
| **bromine** | 4.95E-05 | 4.88E-05 | 4.82E-05 | 4.76E-05 | 4.69E-05 | 4.63E-05 | 4.57E-05 | 4.50E-05 | 4.44E-05 | 4.38E-05 | 4.31E-05 | 4.25E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | 3.00E-06 | 3.01E-06 | 3.02E-06 | 3.03E-06 | 3.04E-06 | 3.04E-06 | 3.05E-06 | 3.06E-06 | 3.07E-06 | 3.07E-06 | 3.08E-06 | 3.09E-06 | 1.00E-02 | 2.00E-02 | 1.50E-04 | 1.51E-04 | 1.51E-04 | 1.51E-04 | 1.52E-04 | 1.52E-04 | 1.53E-04 | 1.53E-04 | 1.53E-04 | 1.54E-04 | 1.54E-04 | 1.54E-04 |
| **chlorine** | 4.55E-03 | 4.46E-03 | 4.37E-03 | 4.28E-03 | 4.18E-03 | 4.09E-03 | 4.00E-03 | 3.91E-03 | 3.82E-03 | 3.73E-03 | 3.64E-03 | 3.55E-03 | 1.50E-01 | 2.00E-01 | 2.27E-02 | 2.23E-02 | 2.18E-02 | 2.14E-02 | 2.09E-02 | 2.05E-02 | 2.00E-02 | 1.96E-02 | 1.91E-02 | 1.87E-02 | 1.82E-02 | 1.78E-02 |
| **chromium (VI)** | 2.78E-05 | 2.78E-05 | 2.77E-05 | 2.76E-05 | 2.76E-05 | 2.75E-05 | 2.75E-05 | 2.74E-05 | 2.74E-05 | 2.73E-05 | 2.73E-05 | 2.72E-05 | 1.00E-01 | 2.00E-01 | 1.39E-04 | 1.39E-04 | 1.38E-04 | 1.38E-04 | 1.38E-04 | 1.38E-04 | 1.37E-04 | 1.37E-04 | 1.37E-04 | 1.37E-04 | 1.36E-04 | 1.36E-04 |
| **cobalt** | 4.17E-05 | 4.12E-05 | 4.06E-05 | 4.00E-05 | 3.94E-05 | 3.88E-05 | 3.82E-05 | 3.76E-05 | 3.70E-05 | 3.64E-05 | 3.58E-05 | 3.53E-05 | 6.00E-03 | NA | 6.96E-03 | 6.86E-03 | 6.76E-03 | 6.66E-03 | 6.56E-03 | 6.47E-03 | 6.37E-03 | 6.27E-03 | 6.17E-03 | 6.07E-03 | 5.97E-03 | 5.88E-03 |
| **copper** | 5.16E-03 | 5.16E-03 | 5.16E-03 | 5.15E-03 | 5.15E-03 | 5.14E-03 | 5.14E-03 | 5.13E-03 | 5.13E-03 | 5.12E-03 | 5.12E-03 | 5.11E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.63E-04 | 1.63E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **manganese** | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 5.00E-02 | 9.00E-02 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.74E-02 | 1.74E-02 | 1.74E-02 | 1.74E-02 | 1.74E-02 |
| **mercury** | 8.97E-06 | 8.99E-06 | 9.01E-06 | 9.04E-06 | 9.06E-06 | 9.08E-06 | 9.10E-06 | 9.12E-06 | 9.15E-06 | 9.17E-06 | 9.19E-06 | 9.21E-06 | 3.00E-01 | 3.00E-02 | 2.99E-04 | 3.00E-04 | 3.00E-04 | 3.01E-04 | 3.02E-04 | 3.03E-04 | 3.03E-04 | 3.04E-04 | 3.05E-04 | 3.06E-04 | 3.06E-04 | 3.07E-04 |
| **nickel** | 3.20E-04 | 3.19E-04 | 3.18E-04 | 3.18E-04 | 3.17E-04 | 3.16E-04 | 3.15E-04 | 3.14E-04 | 3.13E-04 | 3.12E-04 | 3.11E-04 | 3.11E-04 | 9.00E-02 | 1.40E-02 | 2.29E-02 | 2.28E-02 | 2.27E-02 | 2.27E-02 | 2.26E-02 | 2.26E-02 | 2.25E-02 | 2.24E-02 | 2.24E-02 | 2.23E-02 | 2.22E-02 | 2.22E-02 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | 2.83E-03 | 2.83E-03 | 2.84E-03 | 2.85E-03 | 2.85E-03 | 2.86E-03 | 2.87E-03 | 2.87E-03 | 2.88E-03 | 2.89E-03 | 2.89E-03 | 2.90E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.24E-05 | 1.24E-05 | 2.00E+01 | 2.00E+01 | 6.25E-07 | 6.24E-07 | 6.24E-07 | 6.24E-07 | 6.24E-07 | 6.23E-07 | 6.23E-07 | 6.23E-07 | 6.23E-07 | 6.23E-07 | 6.22E-07 | 6.22E-07 |
| **silicon** | 3.31E-01 | 3.32E-01 | 3.33E-01 | 3.34E-01 | 3.34E-01 | 3.35E-01 | 3.36E-01 | 3.37E-01 | 3.37E-01 | 3.38E-01 | 3.39E-01 | 3.39E-01 | 3.00E+00 | 3.00E+00 | 1.10E-01 | 1.11E-01 | 1.11E-01 | 1.11E-01 | 1.11E-01 | 1.12E-01 | 1.12E-01 | 1.12E-01 | 1.12E-01 | 1.13E-01 | 1.13E-01 | 1.13E-01 |
| **silver** | 1.41E-08 | 1.43E-08 | 1.45E-08 | 1.47E-08 | 1.49E-08 | 1.52E-08 | 1.54E-08 | 1.56E-08 | 1.58E-08 | 1.60E-08 | 1.62E-08 | 1.64E-08 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | 3.43E-02 | 3.37E-02 | 3.31E-02 | 3.25E-02 | 3.19E-02 | 3.14E-02 | 3.08E-02 | 3.02E-02 | 2.96E-02 | 2.90E-02 | 2.84E-02 | 2.78E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | 3.98E-06 | 3.99E-06 | 4.00E-06 | 4.01E-06 | 4.02E-06 | 4.03E-06 | 4.04E-06 | 4.05E-06 | 4.06E-06 | 4.07E-06 | 4.08E-06 | 4.09E-06 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 1.00E-01 | NA | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 |
| **zinc** | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 1.49E-03 | 1.38E-03 | 1.26E-03 | 1.15E-03 | 1.03E-03 | 9.17E-04 | 8.02E-04 | 6.87E-04 | 5.73E-04 | 4.58E-04 | 3.43E-04 | 2.29E-04 | 5.00E+00 | 5.00E+00 | 2.98E-04 | 2.75E-04 | 2.52E-04 | 2.29E-04 | 2.06E-04 | 1.83E-04 | 1.60E-04 | 1.37E-04 | 1.15E-04 | 9.16E-05 | 6.87E-05 | 4.58E-05 |
| **[1] Residential Maximum Grid No.** | **1431** | | | | | | | | | | | | | **TOTAL** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** |

**NA = Not Available** **$ug/m^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-3.3**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Screening Analysis**
**- Lifetime Exposure, Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

| Exposure Parameters | Ages 16<30 | Ages 16<70 |
|---|---|---|
| Worker 8-hr Daily Breathing Rate (D | 240 L/kg-d | 230 L/kg-d |
| Fraction of Year (EF) | 0.68 unitless | 0.68 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.01429 unitless | 0.01429 unitless |
| Worker Adjustment Factor (WAH) | 1 unitless | 1 unitless |

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Concentration at Location w/Maximum Risk (ug/$m^3$) | | | | | | | | | | | | Toxicity Criteria | | Cancer Risk to Worker | | | | | | | | | | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operation by Year | | | | | | | | | | | | EPA Inhalation | CalEPA Inhalation | Operation by Year | | | | | | | | | Ops | Cancer Risk |
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | CPF (mg/kg-day)$^{-1}$ | CPF (mg/kg-day)$^{-1}$ | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035-2041 | to Worker for Max Location |
| **1,2,4-trimethylbenzene** | 8.54E-04 | 8.12E-04 | 7.71E-04 | 7.29E-04 | 6.87E-04 | 6.45E-04 | 6.04E-04 | 5.62E-04 | 5.20E-04 | 4.79E-04 | 4.37E-04 | 3.95E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | 4.76E-04 | 4.52E-04 | 4.29E-04 | 4.05E-04 | 3.82E-04 | 3.59E-04 | 3.35E-04 | 3.12E-04 | 2.88E-04 | 2.65E-04 | 2.42E-04 | 2.18E-04 | 1.05E-01 | 6.00E-01 | 6.70E-10 | 6.37E-10 | 6.04E-10 | 5.71E-10 | 5.38E-10 | 5.05E-10 | 4.72E-10 | 4.39E-10 | 4.06E-10 | 3.73E-10 | 3.40E-10 | 4.16E-09 | 9.72E-09 |
| **2,2,4-trimethylpentane** | 2.00E-03 | 1.90E-03 | 1.80E-03 | 1.70E-03 | 1.60E-03 | 1.50E-03 | 1.40E-03 | 1.30E-03 | 1.21E-03 | 1.11E-03 | 1.01E-03 | 9.08E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | 4.86E-04 | 4.74E-04 | 4.62E-04 | 4.51E-04 | 4.39E-04 | 4.28E-04 | 4.16E-04 | 4.04E-04 | 3.93E-04 | 3.81E-04 | 3.70E-04 | 3.58E-04 | 7.70E-03 | 1.00E-02 | 1.14E-11 | 1.11E-11 | 1.09E-11 | 1.06E-11 | 1.03E-11 | 1.00E-11 | 9.77E-12 | 9.50E-12 | 9.22E-12 | 8.95E-12 | 8.68E-12 | 1.14E-10 | 2.24E-10 |
| **acrolein** | 1.12E-04 | 1.07E-04 | 1.01E-04 | 9.54E-05 | 8.98E-05 | 8.42E-05 | 7.86E-05 | 7.30E-05 | 6.74E-05 | 6.18E-05 | 5.62E-05 | 5.06E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | 2.20E-03 | 2.09E-03 | 1.99E-03 | 1.88E-03 | 1.77E-03 | 1.67E-03 | 1.56E-03 | 1.45E-03 | 1.35E-03 | 1.24E-03 | 1.14E-03 | 1.03E-03 | 2.73E-02 | 1.00E-01 | 5.16E-10 | 4.91E-10 | 4.66E-10 | 4.41E-10 | 4.16E-10 | 3.91E-10 | 3.66E-10 | 3.42E-10 | 3.17E-10 | 2.92E-10 | 2.67E-10 | 3.27E-09 | 7.58E-09 |
| **cumene** | 1.09E-05 | 1.04E-05 | 9.84E-06 | 9.34E-06 | 8.83E-06 | 8.32E-06 | 7.81E-06 | 7.31E-06 | 6.80E-06 | 6.29E-06 | 5.78E-06 | 5.28E-06 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | 5.31E-04 | 5.05E-04 | 4.79E-04 | 4.52E-04 | 4.26E-04 | 3.99E-04 | 3.73E-04 | 3.46E-04 | 3.20E-04 | 2.93E-04 | 2.67E-04 | 2.40E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | 9.18E-04 | 8.73E-04 | 8.28E-04 | 7.82E-04 | 7.37E-04 | 6.92E-04 | 6.47E-04 | 6.01E-04 | 5.56E-04 | 5.11E-04 | 4.65E-04 | 4.20E-04 | 8.75E-03 | 8.70E-03 | 1.88E-11 | 1.78E-11 | 1.69E-11 | 1.60E-11 | 1.51E-11 | 1.41E-11 | 1.32E-11 | 1.23E-11 | 1.14E-11 | 1.04E-11 | 9.51E-12 | 1.16E-10 | 2.72E-10 |
| **ethylene** | 5.97E-03 | 5.70E-03 | 5.42E-03 | 5.15E-03 | 4.88E-03 | 4.60E-03 | 4.33E-03 | 4.06E-03 | 3.78E-03 | 3.51E-03 | 3.24E-03 | 2.97E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | 1.85E-03 | 1.78E-03 | 1.72E-03 | 1.65E-03 | 1.58E-03 | 1.51E-03 | 1.45E-03 | 1.38E-03 | 1.31E-03 | 1.25E-03 | 1.18E-03 | 1.11E-03 | 4.55E-02 | 2.10E-02 | 9.12E-11 | 8.79E-11 | 8.46E-11 | 8.13E-11 | 7.80E-11 | 7.47E-11 | 7.14E-11 | 6.81E-11 | 6.48E-11 | 6.15E-11 | 5.82E-11 | 7.43E-10 | 1.56E-09 |
| **hexane, n-** | 1.38E-03 | 1.31E-03 | 1.25E-03 | 1.18E-03 | 1.11E-03 | 1.04E-03 | 9.70E-04 | 9.02E-04 | 8.33E-04 | 7.64E-04 | 6.96E-04 | 6.27E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetative** | 1.22E-04 | 1.16E-04 | 1.10E-04 | 1.04E-04 | 9.80E-05 | 9.19E-05 | 8.58E-05 | 7.97E-05 | 7.36E-05 | 6.75E-05 | 6.13E-05 | 5.52E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | 1.03E-04 | 9.79E-05 | 9.28E-05 | 8.77E-05 | 8.27E-05 | 7.76E-05 | 7.25E-05 | 6.74E-05 | 6.23E-05 | 5.72E-05 | 5.21E-05 | 4.70E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | 6.89E-05 | 6.80E-05 | 6.71E-05 | 6.62E-05 | 6.53E-05 | 6.44E-05 | 6.35E-05 | 6.26E-05 | 6.17E-05 | 6.08E-05 | 5.99E-05 | 5.91E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | 4.38E-05 | 4.17E-05 | 3.97E-05 | 3.77E-05 | 3.56E-05 | 3.36E-05 | 3.16E-05 | 2.96E-05 | 2.75E-05 | 2.55E-05 | 2.35E-05 | 2.14E-05 | 1.19E-01 | 1.20E-01 | 1.23E-11 | 1.18E-11 | 1.12E-11 | 1.06E-11 | 1.00E-11 | 9.47E-12 | 8.90E-12 | 8.33E-12 | 7.76E-12 | 7.19E-12 | 6.61E-12 | 8.18E-11 | 1.86E-10 |
| **propionaldehyde** | 6.24E-05 | 6.09E-05 | 5.95E-05 | 5.80E-05 | 5.66E-05 | 5.52E-05 | 5.37E-05 | 5.23E-05 | 5.08E-05 | 4.94E-05 | 4.79E-05 | 4.65E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | 2.73E-03 | 2.60E-03 | 2.46E-03 | 2.33E-03 | 2.20E-03 | 2.07E-03 | 1.94E-03 | 1.81E-03 | 1.67E-03 | 1.54E-03 | 1.41E-03 | 1.28E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | 1.04E-04 | 9.89E-05 | 9.38E-05 | 8.87E-05 | 8.36E-05 | 7.86E-05 | 7.35E-05 | 6.84E-05 | 6.33E-05 | 5.82E-05 | 5.31E-05 | 4.81E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | 5.02E-03 | 4.77E-03 | 4.52E-03 | 4.27E-03 | 4.03E-03 | 3.78E-03 | 3.53E-03 | 3.28E-03 | 3.03E-03 | 2.79E-03 | 2.54E-03 | 2.29E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | 4.19E-03 | 3.98E-03 | 3.77E-03 | 3.57E-03 | 3.36E-03 | 3.15E-03 | 2.94E-03 | 2.74E-03 | 2.53E-03 | 2.32E-03 | 2.12E-03 | 1.91E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | 4.75E-02 | 4.75E-02 | 4.75E-02 | 4.74E-02 | 4.74E-02 | 4.74E-02 | 4.74E-02 | 4.73E-02 | 4.73E-02 | 4.73E-02 | 4.73E-02 | 4.72E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ammonium ion** | 1.30E-03 | 1.30E-03 | 1.30E-03 | 1.29E-03 | 1.29E-03 | 1.29E-03 | 1.29E-03 | 1.29E-03 | 1.29E-03 | 1.29E-03 | 1.29E-03 | 1.29E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | 3.02E-05 | 3.02E-05 | 3.02E-05 | 3.02E-05 | 3.02E-05 | 3.02E-05 | 3.01E-05 | 3.01E-05 | 3.01E-05 | 3.01E-05 | 3.01E-05 | 3.01E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | 7.70E-06 | 7.69E-06 | 7.68E-06 | 7.67E-06 | 7.66E-06 | 7.65E-06 | 7.64E-06 | 7.63E-06 | 7.62E-06 | 7.61E-06 | 7.60E-06 | 7.59E-06 | 1.51E+01 | 1.20E+01 | 2.17E-10 | 2.17E-10 | 2.17E-10 | 2.16E-10 | 2.16E-10 | 2.16E-10 | 2.15E-10 | 2.15E-10 | 2.15E-10 | 2.15E-10 | 2.14E-10 | 2.90E-09 | 5.27E-09 |
| **barium** | 1.10E-02 | 1.09E-02 | 1.09E-02 | 1.08E-02 | 1.08E-02 | 1.08E-02 | 1.07E-02 | 1.07E-02 | 1.06E-02 | 1.06E-02 | 1.06E-02 | 1.05E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | 1.94E-05 | 1.91E-05 | 1.88E-05 | 1.85E-05 | 1.83E-05 | 1.80E-05 | 1.77E-05 | 1.74E-05 | 1.72E-05 | 1.69E-05 | 1.66E-05 | 1.63E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | 1.34E-06 | 1.34E-06 | 1.34E-06 | 1.34E-06 | 1.34E-06 | 1.34E-06 | 1.34E-06 | 1.34E-06 | 1.34E-06 | 1.34E-06 | 1.34E-06 | 1.34E-06 | 6.30E+00 | 1.50E+01 | 4.73E-11 | 4.73E-11 | 4.73E-11 | 4.73E-11 | 4.72E-11 | 4.72E-11 | 4.72E-11 | 4.72E-11 | 4.71E-11 | 4.71E-11 | 4.71E-11 | 6.37E-10 | 1.16E-09 |
| **chlorine** | 1.65E-03 | 1.61E-03 | 1.58E-03 | 1.54E-03 | 1.50E-03 | 1.47E-03 | 1.43E-03 | 1.39E-03 | 1.36E-03 | 1.32E-03 | 1.29E-03 | 1.25E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | 1.23E-05 | 1.22E-05 | 1.22E-05 | 1.21E-05 | 1.21E-05 | 1.20E-05 | 1.19E-05 | 1.19E-05 | 1.18E-05 | 1.18E-05 | 1.17E-05 | 1.17E-05 | 4.20E+01 | 5.10E+02 | 1.47E-08 | 1.46E-08 | 1.46E-08 | 1.45E-08 | 1.44E-08 | 1.44E-08 | 1.43E-08 | 1.42E-08 | 1.42E-08 | 1.41E-08 | 1.40E-08 | 1.89E-07 | 3.47E-07 |
| **cobalt** | 1.59E-05 | 1.57E-05 | 1.54E-05 | 1.52E-05 | 1.49E-05 | 1.47E-05 | 1.44E-05 | 1.42E-05 | 1.39E-05 | 1.37E-05 | 1.35E-05 | 1.32E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **copper** | 2.30E-03 | 2.30E-03 | 2.29E-03 | 2.28E-03 | 2.27E-03 | 2.26E-03 | 2.25E-03 | 2.24E-03 | 2.24E-03 | 2.23E-03 | 2.22E-03 | 2.21E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | 7.14E-05 | 7.13E-05 | 7.12E-05 | 7.12E-05 | 7.11E-05 | 7.10E-05 | 7.09E-05 | 7.08E-05 | 7.07E-05 | 7.06E-05 | 7.05E-05 | 7.05E-05 | NA | 4.20E-02 | 7.04E-12 | 7.04E-12 | 7.03E-12 | 7.02E-12 | 7.01E-12 | 7.00E-12 | 6.99E-12 | 6.98E-12 | 6.97E-12 | 6.97E-12 | 6.96E-12 | 9.41E-11 | 1.71E-10 |
| **manganese** | 6.93E-04 | 6.91E-04 | 6.89E-04 | 6.88E-04 | 6.86E-04 | 6.85E-04 | 6.83E-04 | 6.81E-04 | 6.80E-04 | 6.78E-04 | 6.76E-04 | 6.75E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | 4.01E-06 | 4.00E-06 | 4.00E-06 | 4.00E-06 | 4.00E-06 | 4.00E-06 | 4.00E-06 | 3.99E-06 | 3.99E-06 | 3.99E-06 | 3.99E-06 | 3.99E-06 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | 1.40E-04 | 1.40E-04 | 1.39E-04 | 1.38E-04 | 1.37E-04 | 1.37E-04 | 1.36E-04 | 1.35E-04 | 1.34E-04 | 1.34E-04 | 1.33E-04 | 1.32E-04 | 8.40E-01 | 9.10E-01 | 3.00E-10 | 2.98E-10 | 2.97E-10 | 2.95E-10 | 2.94E-10 | 2.92E-10 | 2.90E-10 | 2.89E-10 | 2.87E-10 | 2.86E-10 | 2.84E-10 | 3.83E-09 | 7.04E-09 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | 1.26E-03 | 1.26E-03 | 1.26E-03 | 1.26E-03 | 1.26E-03 | 1.26E-03 | 1.26E-03 | 1.26E-03 | 1.26E-03 | 1.26E-03 | 1.25E-03 | 1.25E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | 5.58E-06 | 5.56E-06 | 5.54E-06 | 5.53E-06 | 5.51E-06 | 5.49E-06 | 5.47E-06 | 5.45E-06 | 5.44E-06 | 5.42E-06 | 5.40E-06 | 5.38E-06 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | 1.48E-01 | 1.48E-01 | 1.48E-01 | 1.48E-01 | 1.48E-01 | 1.47E-01 | 1.47E-01 | 1.47E-01 | 1.47E-01 | 1.47E-01 | 1.47E-01 | 1.47E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silver** | 7.50E-09 | 7.45E-09 | 7.41E-09 | 7.37E-09 | 7.33E-09 | 7.28E-09 | 7.24E-09 | 7.20E-09 | 7.15E-09 | 7.11E-09 | 7.07E-09 | 7.03E-09 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | 1.29E-02 | 1.26E-02 | 1.24E-02 | 1.21E-02 | 1.19E-02 | 1.17E-02 | 1.14E-02 | 1.12E-02 | 1.09E-02 | 1.07E-02 | 1.04E-02 | 1.02E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | 1.78E-06 | 1.78E-06 | 1.78E-06 | 1.77E-06 | 1.77E-06 | 1.77E-06 | 1.77E-06 | 1.77E-06 | 1.77E-06 | 1.77E-06 | 1.77E-06 | 1.77E-06 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | 1.59E-04 | 1.58E-04 | 1.58E-04 | 1.57E-04 | 1.57E-04 | 1.56E-04 | 1.56E-04 | 1.55E-04 | 1.55E-04 | 1.54E-04 | 1.54E-04 | 1.53E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | 7.20E-04 | 7.18E-04 | 7.17E-04 | 7.15E-04 | 7.14E-04 | 7.12E-04 | 7.11E-04 | 7.09E-04 | 7.08E-04 | 7.06E-04 | 7.05E-04 | 7.03E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 5.10E-04 | 4.71E-04 | 4.31E-04 | 3.92E-04 | 3.53E-04 | 3.14E-04 | 2.75E-04 | 2.35E-04 | 1.96E-04 | 1.57E-04 | 1.18E-04 | 7.88E-05 | 1.05E+00 | 1.10E+00 | 1.32E-09 | 1.22E-09 | 1.11E-09 | 1.01E-09 | 9.12E-10 | 8.11E-10 | 7.10E-10 | 6.08E-10 | 5.07E-10 | 4.06E-10 | 3.05E-10 | 2.76E-09 | 1.17E-08 |
| **TOTAL** | | | | | | | | | | | | | | | **1.79E-08** | **1.77E-08** | **1.75E-08** | **1.72E-08** | **1.70E-08** | **1.68E-08** | **1.65E-08** | **1.63E-08** | **1.61E-08** | **1.58E-08** | **1.56E-08** | **2.08E-07** | **3.92E-07** |

**[1] Commercial Maximum Grid No. 131**
**NA = Not Available**
**NC = Not Calculated**
**ug/$m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-3.4**
**2015 OEHHA Hazard Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Screening Analysis**
**Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

| Exposure Parameters | Ages 16<30 | Ages 16<70 |
|---|---|---|
| Worker 8-hr Daily Breathing Rate (DBR) | 240 L/kg-d | 230 L/kg-d |
| Fraction of Year (EF) | 0.68 unitless | 0.68 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.01 unitless | 0.157 unitless |
| Worker Adjustment Factor (WAH) | 1 unitless | 1 unitless |

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | Toxicity Criteria | | Hazard Quotient to Worker | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operations | | | | | | | | | | | | EPA | CalEPA | Operations | | | | | | | | | |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | RfC | REL | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| **TAC** | | | | | | | | | | | | | ($ug/m^3$) | ($ug/m^3$) | | | | | | | | | | | | |
| **1,2,4-trimethylbenzene** | 1.33E-03 | 1.26E-03 | 1.20E-03 | 1.14E-03 | 1.08E-03 | 1.02E-03 | 9.54E-04 | 8.91E-04 | 8.29E-04 | 7.67E-04 | 7.05E-04 | 6.43E-04 | 7.00E+00 | NA | 1.90E-04 | 1.81E-04 | 1.72E-04 | 1.63E-04 | 1.54E-04 | 1.45E-04 | 1.36E-04 | 1.27E-04 | 1.18E-04 | 1.10E-04 | 1.01E-04 | 9.18E-05 |
| **1,3-butadiene** | 7.46E-04 | 7.11E-04 | 6.75E-04 | 6.40E-04 | 6.05E-04 | 5.69E-04 | 5.34E-04 | 4.99E-04 | 4.64E-04 | 4.28E-04 | 3.93E-04 | 3.58E-04 | 2.00E+00 | 2.00E+00 | 3.73E-04 | 3.55E-04 | 3.38E-04 | 3.20E-04 | 3.02E-04 | 2.85E-04 | 2.67E-04 | 2.49E-04 | 2.32E-04 | 2.14E-04 | 1.96E-04 | 1.79E-04 |
| **2,2,4-trimethylpentane** | 3.17E-03 | 3.02E-03 | 2.87E-03 | 2.72E-03 | 2.56E-03 | 2.41E-03 | 2.26E-03 | 2.11E-03 | 1.96E-03 | 1.81E-03 | 1.65E-03 | 1.50E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | 2.84E-04 | 2.92E-04 | 3.00E-04 | 3.09E-04 | 3.17E-04 | 3.25E-04 | 3.33E-04 | 3.42E-04 | 3.50E-04 | 3.58E-04 | 3.66E-04 | 3.75E-04 | 9.00E+00 | 1.40E+02 | 2.03E-06 | 2.09E-06 | 2.15E-06 | 2.20E-06 | 2.26E-06 | 2.32E-06 | 2.38E-06 | 2.44E-06 | 2.50E-06 | 2.56E-06 | 2.62E-06 | 2.68E-06 |
| **acrolein** | 1.79E-04 | 1.70E-04 | 1.62E-04 | 1.53E-04 | 1.45E-04 | 1.36E-04 | 1.27E-04 | 1.19E-04 | 1.10E-04 | 1.02E-04 | 9.30E-05 | 8.44E-05 | 2.00E-02 | 3.50E-01 | 5.12E-04 | 4.87E-04 | 4.62E-04 | 4.38E-04 | 4.13E-04 | 3.89E-04 | 3.64E-04 | 3.39E-04 | 3.15E-04 | 2.90E-04 | 2.66E-04 | 2.41E-04 |
| **benzene** | 3.37E-03 | 3.22E-03 | 3.06E-03 | 2.90E-03 | 2.75E-03 | 2.59E-03 | 2.44E-03 | 2.28E-03 | 2.12E-03 | 1.97E-03 | 1.81E-03 | 1.65E-03 | 3.00E+01 | 3.00E+00 | 1.12E-03 | 1.07E-03 | 1.02E-03 | 9.68E-04 | 9.16E-04 | 8.64E-04 | 8.12E-04 | 7.60E-04 | 7.08E-04 | 6.56E-04 | 6.04E-04 | 5.52E-04 |
| **cumene** | 1.60E-05 | 1.53E-05 | 1.46E-05 | 1.39E-05 | 1.31E-05 | 1.24E-05 | 1.17E-05 | 1.10E-05 | 1.03E-05 | 9.60E-06 | 8.90E-06 | 8.19E-06 | 4.00E+02 | NA | 4.00E-08 | 3.82E-08 | 3.64E-08 | 3.46E-08 | 3.29E-08 | 3.11E-08 | 2.93E-08 | 2.76E-08 | 2.58E-08 | 2.40E-08 | 2.22E-08 | 2.05E-08 |
| **cyclohexane** | 8.46E-04 | 8.05E-04 | 7.65E-04 | 7.24E-04 | 6.84E-04 | 6.43E-04 | 6.02E-04 | 5.62E-04 | 5.21E-04 | 4.81E-04 | 4.40E-04 | 4.00E-04 | 6.00E+03 | NA | 1.41E-07 | 1.34E-07 | 1.27E-07 | 1.21E-07 | 1.14E-07 | 1.07E-07 | 1.00E-07 | 9.36E-08 | 8.69E-08 | 8.01E-08 | 7.34E-08 | 6.66E-08 |
| **ethylbenzene** | 1.44E-03 | 1.38E-03 | 1.31E-03 | 1.24E-03 | 1.17E-03 | 1.10E-03 | 1.03E-03 | 9.65E-04 | 8.96E-04 | 8.28E-04 | 7.59E-04 | 6.91E-04 | 1.00E+03 | 2.00E+03 | 7.22E-07 | 6.88E-07 | 6.54E-07 | 6.19E-07 | 5.85E-07 | 5.51E-07 | 5.17E-07 | 4.82E-07 | 4.48E-07 | 4.14E-07 | 3.80E-07 | 3.45E-07 |
| **ethylene** | 8.56E-03 | 8.20E-03 | 7.83E-03 | 7.46E-03 | 7.09E-03 | 6.72E-03 | 6.35E-03 | 5.98E-03 | 5.61E-03 | 5.24E-03 | 4.88E-03 | 4.51E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | 1.97E-03 | 1.92E-03 | 1.87E-03 | 1.82E-03 | 1.76E-03 | 1.71E-03 | 1.66E-03 | 1.61E-03 | 1.56E-03 | 1.51E-03 | 1.46E-03 | 1.41E-03 | 9.80E+00 | 9.00E+00 | 2.19E-04 | 2.13E-04 | 2.07E-04 | 2.02E-04 | 1.96E-04 | 1.90E-04 | 1.85E-04 | 1.79E-04 | 1.73E-04 | 1.68E-04 | 1.62E-04 | 1.57E-04 |
| **hexane, n-** | 2.19E-03 | 2.09E-03 | 1.98E-03 | 1.88E-03 | 1.77E-03 | 1.67E-03 | 1.56E-03 | 1.46E-03 | 1.35E-03 | 1.25E-03 | 1.14E-03 | 1.04E-03 | 7.00E+02 | 7.00E+03 | 3.14E-07 | 2.99E-07 | 2.84E-07 | 2.69E-07 | 2.54E-07 | 2.39E-07 | 2.24E-07 | 2.09E-07 | 1.94E-07 | 1.79E-07 | 1.63E-07 | 1.48E-07 |
| **isoprene, except from vegetative emiss** | 1.95E-04 | 1.86E-04 | 1.77E-04 | 1.67E-04 | 1.58E-04 | 1.48E-04 | 1.39E-04 | 1.30E-04 | 1.20E-04 | 1.11E-04 | 1.01E-04 | 9.20E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | 1.62E-04 | 1.55E-04 | 1.47E-04 | 1.39E-04 | 1.31E-04 | 1.24E-04 | 1.16E-04 | 1.08E-04 | 1.01E-04 | 9.29E-05 | 8.52E-05 | 7.75E-05 | 2.00E+04 | 4.00E+03 | 4.06E-08 | 3.87E-08 | 3.67E-08 | 3.48E-08 | 3.29E-08 | 3.09E-08 | 2.90E-08 | 2.71E-08 | 2.52E-08 | 2.32E-08 | 2.13E-08 | 1.94E-08 |
| **methyl ethyl ketone** | 1.11E-05 | 1.49E-05 | 1.88E-05 | 2.27E-05 | 2.66E-05 | 3.04E-05 | 3.43E-05 | 3.82E-05 | 4.21E-05 | 4.59E-05 | 4.98E-05 | 5.37E-05 | 5.00E+03 | NA | 2.21E-09 | 2.99E-09 | 3.76E-09 | 4.54E-09 | 5.31E-09 | 6.09E-09 | 6.86E-09 | 7.64E-09 | 8.41E-09 | 9.19E-09 | 9.96E-09 | 1.07E-08 |
| **naphthalene** | 6.38E-05 | 6.10E-05 | 5.82E-05 | 5.54E-05 | 5.26E-05 | 4.98E-05 | 4.70E-05 | 4.42E-05 | 4.14E-05 | 3.86E-05 | 3.58E-05 | 3.30E-05 | 3.00E+00 | 9.00E+00 | 7.09E-06 | 6.78E-06 | 6.47E-06 | 6.16E-06 | 5.84E-06 | 5.53E-06 | 5.22E-06 | 4.91E-06 | 4.60E-06 | 4.29E-06 | 3.98E-06 | 3.67E-06 |
| **propionaldehyde** | 3.47E-05 | 3.60E-05 | 3.72E-05 | 3.84E-05 | 3.96E-05 | 4.08E-05 | 4.21E-05 | 4.33E-05 | 4.45E-05 | 4.57E-05 | 4.69E-05 | 4.81E-05 | 8.00E+00 | NA | 4.34E-06 | 4.50E-06 | 4.65E-06 | 4.80E-06 | 4.95E-06 | 5.10E-06 | 5.26E-06 | 5.41E-06 | 5.56E-06 | 5.71E-06 | 5.87E-06 | 6.02E-06 |
| **propylene** | 4.18E-03 | 3.98E-03 | 3.79E-03 | 3.60E-03 | 3.41E-03 | 3.21E-03 | 3.02E-03 | 2.83E-03 | 2.63E-03 | 2.44E-03 | 2.25E-03 | 2.05E-03 | 3.00E+03 | 3.00E+03 | 1.39E-06 | 1.33E-06 | 1.26E-06 | 1.20E-06 | 1.14E-06 | 1.07E-06 | 1.01E-06 | 9.42E-07 | 8.78E-07 | 8.13E-07 | 7.49E-07 | 6.85E-07 |
| **styrene** | 1.62E-04 | 1.54E-04 | 1.47E-04 | 1.39E-04 | 1.31E-04 | 1.24E-04 | 1.16E-04 | 1.09E-04 | 1.01E-04 | 9.35E-05 | 8.58E-05 | 7.82E-05 | 1.00E+03 | 9.00E+02 | 1.80E-07 | 1.71E-07 | 1.63E-07 | 1.55E-07 | 1.46E-07 | 1.38E-07 | 1.29E-07 | 1.21E-07 | 1.12E-07 | 1.04E-07 | 9.54E-08 | 8.69E-08 |
| **toluene** | 7.91E-03 | 7.53E-03 | 7.15E-03 | 6.78E-03 | 6.40E-03 | 6.03E-03 | 5.65E-03 | 5.28E-03 | 4.90E-03 | 4.52E-03 | 4.15E-03 | 3.77E-03 | 5.00E+03 | 3.00E+02 | 2.64E-05 | 2.51E-05 | 2.38E-05 | 2.26E-05 | 2.13E-05 | 2.01E-05 | 1.88E-05 | 1.76E-05 | 1.63E-05 | 1.51E-05 | 1.38E-05 | 1.26E-05 |
| **xylene (total)** | 6.61E-03 | 6.29E-03 | 5.98E-03 | 5.67E-03 | 5.35E-03 | 5.04E-03 | 4.72E-03 | 4.41E-03 | 4.09E-03 | 3.78E-03 | 3.46E-03 | 3.15E-03 | 1.00E+02 | 7.00E+02 | 9.44E-06 | 8.99E-06 | 8.54E-06 | 8.09E-06 | 7.64E-06 | 7.19E-06 | 6.74E-06 | 6.30E-06 | 5.85E-06 | 5.40E-06 | 4.95E-06 | 4.50E-06 |
| **aluminum** | 5.00E-02 | 4.93E-02 | 4.86E-02 | 4.79E-02 | 4.72E-02 | 4.65E-02 | 4.58E-02 | 4.51E-02 | 4.44E-02 | 4.37E-02 | 4.30E-02 | 4.23E-02 | 5.00E+00 | NA | 1.00E-02 | 9.87E-03 | 9.73E-03 | 9.59E-03 | 9.45E-03 | 9.31E-03 | 9.17E-03 | 9.03E-03 | 8.89E-03 | 8.75E-03 | 8.61E-03 | 8.47E-03 |
| **ammonium Ion** | 1.36E-03 | 1.35E-03 | 1.33E-03 | 1.31E-03 | 1.29E-03 | 1.27E-03 | 1.25E-03 | 1.23E-03 | 1.21E-03 | 1.19E-03 | 1.17E-03 | 1.15E-03 | 1.00E+02 | 2.00E+02 | 6.82E-06 | 6.73E-06 | 6.63E-06 | 6.54E-06 | 6.44E-06 | 6.35E-06 | 6.25E-06 | 6.16E-06 | 6.06E-06 | 5.96E-06 | 5.87E-06 | 5.77E-06 |
| **antimony** | 3.18E-05 | 3.14E-05 | 3.09E-05 | 3.05E-05 | 3.00E-05 | 2.96E-05 | 2.92E-05 | 2.87E-05 | 2.83E-05 | 2.78E-05 | 2.74E-05 | 2.69E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | 8.11E-06 | 7.99E-06 | 7.87E-06 | 7.75E-06 | 7.64E-06 | 7.52E-06 | 7.40E-06 | 7.28E-06 | 7.16E-06 | 7.04E-06 | 6.92E-06 | 6.80E-06 | 1.50E-02 | 1.50E-02 | 5.41E-04 | 5.33E-04 | 5.25E-04 | 5.17E-04 | 5.09E-04 | 5.01E-04 | 4.93E-04 | 4.85E-04 | 4.77E-04 | 4.69E-04 | 4.61E-04 | 4.54E-04 |
| **barium** | 1.15E-02 | 1.13E-02 | 1.12E-02 | 1.10E-02 | 1.08E-02 | 1.06E-02 | 1.04E-02 | 1.02E-02 | 1.00E-02 | 9.82E-03 | 9.62E-03 | 9.43E-03 | 5.00E-01 | NA | 2.31E-02 | 2.27E-02 | 2.23E-02 | 2.19E-02 | 2.15E-02 | 2.12E-02 | 2.08E-02 | 2.04E-02 | 2.00E-02 | 1.96E-02 | 1.92E-02 | 1.89E-02 |
| **bromine** | 2.35E-05 | 2.29E-05 | 2.23E-05 | 2.17E-05 | 2.11E-05 | 2.05E-05 | 1.99E-05 | 1.93E-05 | 1.87E-05 | 1.81E-05 | 1.75E-05 | 1.69E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | 1.40E-06 | 1.38E-06 | 1.36E-06 | 1.34E-06 | 1.32E-06 | 1.30E-06 | 1.29E-06 | 1.27E-06 | 1.25E-06 | 1.23E-06 | 1.21E-06 | 1.19E-06 | 1.00E-02 | 2.00E-02 | 7.01E-05 | 6.91E-05 | 6.81E-05 | 6.72E-05 | 6.62E-05 | 6.52E-05 | 6.43E-05 | 6.33E-05 | 6.23E-05 | 6.14E-05 | 6.04E-05 | 5.94E-05 |
| **chlorine** | 2.18E-03 | 2.11E-03 | 2.04E-03 | 1.98E-03 | 1.91E-03 | 1.84E-03 | 1.78E-03 | 1.71E-03 | 1.64E-03 | 1.57E-03 | 1.51E-03 | 1.44E-03 | 1.50E-01 | 2.00E-01 | 1.09E-02 | 1.06E-02 | 1.02E-02 | 9.89E-03 | 9.55E-03 | 9.22E-03 | 8.88E-03 | 8.55E-03 | 8.21E-03 | 7.87E-03 | 7.54E-03 | 7.20E-03 |
| **chromium (VI)** | 1.31E-05 | 1.29E-05 | 1.26E-05 | 1.24E-05 | 1.22E-05 | 1.19E-05 | 1.17E-05 | 1.15E-05 | 1.13E-05 | 1.10E-05 | 1.08E-05 | 1.06E-05 | 1.00E-01 | 2.00E-01 | 6.55E-05 | 6.43E-05 | 6.32E-05 | 6.20E-05 | 6.09E-05 | 5.97E-05 | 5.86E-05 | 5.74E-05 | 5.63E-05 | 5.52E-05 | 5.40E-05 | 5.29E-05 |
| **cobalt** | 1.99E-05 | 1.94E-05 | 1.89E-05 | 1.83E-05 | 1.78E-05 | 1.73E-05 | 1.68E-05 | 1.62E-05 | 1.57E-05 | 1.52E-05 | 1.46E-05 | 1.41E-05 | 6.00E-03 | NA | 3.32E-03 | 3.23E-03 | 3.14E-03 | 3.06E-03 | 2.97E-03 | 2.88E-03 | 2.79E-03 | 2.70E-03 | 2.62E-03 | 2.53E-03 | 2.44E-03 | 2.35E-03 |
| **copper** | 2.43E-03 | 2.39E-03 | 2.35E-03 | 2.31E-03 | 2.27E-03 | 2.23E-03 | 2.19E-03 | 2.15E-03 | 2.10E-03 | 2.06E-03 | 2.02E-03 | 1.98E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | 7.52E-05 | 7.41E-05 | 7.30E-05 | 7.19E-05 | 7.08E-05 | 6.97E-05 | 6.86E-05 | 6.75E-05 | 6.64E-05 | 6.53E-05 | 6.42E-05 | 6.31E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **manganese** | 7.33E-04 | 7.21E-04 | 7.10E-04 | 6.98E-04 | 6.87E-04 | 6.76E-04 | 6.64E-04 | 6.53E-04 | 6.41E-04 | 6.30E-04 | 6.18E-04 | 6.07E-04 | 5.00E-02 | 9.00E-02 | 8.14E-03 | 8.01E-03 | 7.89E-03 | 7.76E-03 | 7.63E-03 | 7.51E-03 | 7.38E-03 | 7.25E-03 | 7.12E-03 | 7.00E-03 | 6.87E-03 | 6.74E-03 |
| **mercury** | 4.21E-06 | 4.15E-06 | 4.09E-06 | 4.03E-06 | 3.98E-06 | 3.92E-06 | 3.86E-06 | 3.80E-06 | 3.74E-06 | 3.68E-06 | 3.62E-06 | 3.56E-06 | 3.00E-01 | 3.00E-02 | 1.40E-04 | 1.38E-04 | 1.36E-04 | 1.34E-04 | 1.33E-04 | 1.31E-04 | 1.29E-04 | 1.27E-04 | 1.25E-04 | 1.23E-04 | 1.21E-04 | 1.19E-04 |
| **nickel** | 1.51E-04 | 1.48E-04 | 1.45E-04 | 1.43E-04 | 1.40E-04 | 1.37E-04 | 1.34E-04 | 1.32E-04 | 1.29E-04 | 1.26E-04 | 1.24E-04 | 1.21E-04 | 9.00E-02 | 1.40E-02 | 1.08E-02 | 1.06E-02 | 1.04E-02 | 1.02E-02 | 1.00E-02 | 9.80E-03 | 9.60E-03 | 9.41E-03 | 9.21E-03 | 9.02E-03 | 8.82E-03 | 8.63E-03 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | 1.33E-03 | 1.31E-03 | 1.29E-03 | 1.27E-03 | 1.25E-03 | 1.24E-03 | 1.22E-03 | 1.20E-03 | 1.18E-03 | 1.16E-03 | 1.14E-03 | 1.12E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | 5.87E-06 | 5.78E-06 | 5.68E-06 | 5.59E-06 | 5.49E-06 | 5.39E-06 | 5.30E-06 | 5.20E-06 | 5.11E-06 | 5.01E-06 | 4.91E-06 | 4.82E-06 | 2.00E+01 | 2.00E+01 | 2.94E-07 | 2.89E-07 | 2.84E-07 | 2.79E-07 | 2.74E-07 | 2.70E-07 | 2.65E-07 | 2.60E-07 | 2.55E-07 | 2.51E-07 | 2.46E-07 | 2.41E-07 |
| **silicon** | 1.56E-01 | 1.54E-01 | 1.51E-01 | 1.49E-01 | 1.47E-01 | 1.45E-01 | 1.43E-01 | 1.40E-01 | 1.38E-01 | 1.36E-01 | 1.34E-01 | 1.32E-01 | 3.00E+00 | 3.00E+00 | 5.20E-02 | 5.12E-02 | 5.05E-02 | 4.98E-02 | 4.90E-02 | 4.83E-02 | 4.75E-02 | 4.68E-02 | 4.61E-02 | 4.53E-02 | 4.46E-02 | 4.38E-02 |
| **silver** | -1.84E-09 | -1.61E-09 | -1.38E-09 | -1.15E-09 | -9.17E-10 | -6.86E-10 | -4.55E-10 | -2.23E-10 | 7.98E-12 | 2.39E-10 | 4.71E-10 | 7.02E-10 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | 1.64E-02 | 1.59E-02 | 1.54E-02 | 1.50E-02 | 1.45E-02 | 1.40E-02 | 1.36E-02 | 1.31E-02 | 1.26E-02 | 1.21E-02 | 1.17E-02 | 1.12E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | 1.87E-06 | 1.85E-06 | 1.82E-06 | 1.79E-06 | 1.77E-06 | 1.74E-06 | 1.71E-06 | 1.69E-06 | 1.66E-06 | 1.64E-06 | 1.61E-06 | 1.58E-06 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | 1.67E-04 | 1.64E-04 | 1.62E-04 | 1.59E-04 | 1.56E-04 | 1.54E-04 | 1.51E-04 | 1.48E-04 | 1.45E-04 | 1.43E-04 | 1.40E-04 | 1.37E-04 | 1.00E-01 | NA | 1.67E-03 | 1.64E-03 | 1.62E-03 | 1.59E-03 | 1.56E-03 | 1.54E-03 | 1.51E-03 | 1.48E-03 | 1.45E-03 | 1.43E-03 | 1.40E-03 | 1.37E-03 |
| **zinc** | 7.61E-04 | 7.49E-04 | 7.38E-04 | 7.26E-04 | 7.14E-04 | 7.02E-04 | 6.91E-04 | 6.79E-04 | 6.67E-04 | 6.56E-04 | 6.44E-04 | 6.32E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 7.20E-04 | 6.63E-04 | 6.05E-04 | 5.48E-04 | 4.91E-04 | 4.34E-04 | 3.77E-04 | 3.20E-04 | 2.62E-04 | 2.05E-04 | 1.48E-04 | 9.08E-05 | 5.00E+00 | 5.00E+00 | 1.44E-04 | 1.33E-04 | 1.21E-04 | 1.10E-04 | 9.82E-05 | 8.68E-05 | 7.53E-05 | 6.39E-05 | 5.25E-05 | 4.10E-05 | 2.96E-05 | 1.82E-05 |
| | | | | | | | | | | | | | **TOTAL** | | **0.12** | **0.12** | **0.12** | **0.12** | **0.11** | **0.11** | **0.11** | **0.11** | **0.11** | **0.10** | **0.10** | **0.10** |

[1] **Commercial Maximum Grid No. 116**

**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

# Screening Analysis - Operation

## 1-4 2035 With Project vs. 2035 Without Project

**Table 1-4.1**
**2015 OEHHA Risk Calculation for LAX Landside Access Modernization Program, 2035 With Project vs. 2035 Without Project Operations - Screening Analys**
**- Lifetime Exposure (Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 m3/L | 0.000001 m3/L | 0.000001 m3/L | 0.000001 m3/L | 0.000001 m3/L | 0.000001 m3/L |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.02857 unitless | 0.10000 unitless | 0.2 unitless | 0.2 unitless | 0.771 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless |
| School Child 8-hr Daily Breathing Rate (DBR) | | | 640 L/kg-d | 520 L/kg-d | 240 L/kg-d | |
| School Child Fraction of Time at Home (FAH) | | | 1 unitless | 1 unitless | 1 unitless | |

| | Start Age | End Age |
|---|---|---|
| Child Resident | 0 | 9 Year |
| School Child 9 yr | 7 | 15 Year |
| School Child 12 yr | 7 | 18 Year |
| 30-year Resident | 0 | 30 Year |
| 70-year Resident | 0 | 70 Year |

**Equations**
Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL

Where: HQ = Hazard Quotient
Cair = Exposure Concentration
DBR = Daily Breathing Rate
ASF = Age sensitivity factor
EF = Fraction of Year
ED = Fraction of Averaging time
A = Absorption Fraction
FAH = Fraction of Time at Home
CF = Conversion Factor
CPF = Cancer Potency Factor

| | Toxicity Criteria | | | | | Cancer Risks | | | | | Hazard Quotients |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TAC | Concentration at Location w/Maximum Risk ($ug/m^3$) | EPA Inhalation CPF $(mg/kg\text{-}day)^{-1}$ | CalEPA Inhalation CPF $(mg/kg\text{-}day)^{-1}$ | EPA RfC ($ug/m^3$) | CalEPA REL ($ug/m^3$) | Cancer Risk to 9-year Child Resident | Cancer Risk to 9-year School Child | Cancer Risk to 12-year School Child | Cancer Risk to 30-year Resident | Cancer Risk to 70-year Resident | Hazard Quotient Resident |
| **1,2,4-trimethylbenzene** | 1.54E-03 | NA | NA | 7.00E+00 | NA | NC | NC | NC | NC | NC | 2.20E-04 |
| **1,3-butadiene** | 8.50E-04 | 1.05E-01 | 6.00E-01 | 2.00E+00 | 2.00E+00 | 2.85E-07 | 1.06E-07 | 1.20E-07 | 4.01E-07 | 4.57E-07 | 4.25E-04 |
| **2,2,4-trimethylpentane** | 3.54E-03 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | 1.33E-03 | 7.70E-03 | 1.00E-02 | 9.00E+00 | 1.40E+02 | 7.43E-09 | 2.76E-09 | 3.13E-09 | 1.05E-08 | 1.19E-08 | 9.50E-06 |
| **acrolein** | 1.98E-04 | NA | NA | 2.00E-02 | 3.50E-01 | NC | NC | NC | NC | NC | 5.65E-04 |
| **benzene** | 4.00E-03 | 2.73E-02 | 1.00E-01 | 3.00E+01 | 3.00E+00 | 2.23E-07 | 8.28E-08 | 9.40E-08 | 3.15E-07 | 3.58E-07 | 1.33E-03 |
| **cumene** | 2.04E-05 | NA | NA | 4.00E+02 | NA | NC | NC | NC | NC | NC | 5.10E-08 |
| **cyclohexane** | 9.38E-04 | NA | NA | 6.00E+03 | NA | NC | NC | NC | NC | NC | 1.56E-07 |
| **ethylbenzene** | 1.64E-03 | 8.75E-03 | 8.70E-03 | 1.00E+03 | 2.00E+03 | 7.96E-09 | 2.95E-09 | 3.35E-09 | 1.12E-08 | 1.28E-08 | 8.18E-07 |
| **ethylene** | 1.14E-02 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | 4.21E-03 | 4.55E-02 | 2.10E-02 | 9.80E+00 | 9.00E+00 | 4.94E-08 | 1.83E-08 | 2.08E-08 | 6.95E-08 | 7.92E-08 | 4.67E-04 |
| **hexane, n-** | 2.44E-03 | NA | NA | 7.00E+02 | 7.00E+03 | NC | NC | NC | NC | NC | 3.49E-07 |
| **isoprene, except from vegetative emission sources** | 2.16E-04 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | 1.83E-04 | NA | NA | 2.00E+04 | 4.00E+03 | NC | NC | NC | NC | NC | 4.58E-08 |
| **methyl ethyl ketone** | 2.17E-04 | NA | NA | 5.00E+03 | NA | NC | NC | NC | NC | NC | 4.34E-08 |
| **naphthalene** | 8.29E-05 | 1.19E-01 | 1.20E-01 | 3.00E+00 | 9.00E+00 | 5.56E-09 | 2.06E-09 | 2.34E-09 | 7.82E-09 | 8.91E-09 | 9.21E-06 |
| **propionaldehyde** | 1.73E-04 | NA | NA | 8.00E+00 | NA | NC | NC | NC | NC | NC | 2.16E-05 |
| **propylene** | 4.97E-03 | NA | NA | 3.00E+03 | 3.00E+03 | NC | NC | NC | NC | NC | 1.66E-06 |
| **styrene** | 1.87E-04 | NA | NA | 1.00E+03 | 9.00E+02 | NC | NC | NC | NC | NC | 2.08E-07 |
| **toluene** | 8.93E-03 | NA | NA | 5.00E+03 | 3.00E+02 | NC | NC | NC | NC | NC | 2.98E-05 |
| **xylene (total)** | 7.44E-03 | NA | NA | 1.00E+02 | 7.00E+02 | NC | NC | NC | NC | NC | 1.06E-05 |
| **aluminum** | 1.09E-01 | NA | NA | 5.00E+00 | NA | NC | NC | NC | NC | NC | 2.18E-02 |
| **ammonium ion** | 2.98E-03 | NA | NA | 1.00E+02 | 2.00E+02 | NC | NC | NC | NC | NC | 1.49E-05 |
| **antimony** | 6.95E-05 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **arsenic** | 1.76E-05 | 1.51E+01 | 1.20E+01 | 1.50E-02 | 1.50E-02 | 1.18E-07 | 4.36E-08 | 4.95E-08 | 1.66E-07 | 1.89E-07 | 1.17E-03 |
| **barium** | 2.43E-02 | NA | NA | 5.00E-01 | NA | NC | NC | NC | NC | NC | 4.87E-02 |
| **bromine** | 4.25E-05 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **cadmium** | 3.09E-06 | 6.30E+00 | 1.50E+01 | 1.00E-02 | 2.00E-02 | 2.59E-08 | 9.60E-09 | 1.09E-08 | 3.64E-08 | 4.15E-08 | 1.54E-04 |
| **chlorine** | 3.55E-03 | NA | NA | 1.50E-01 | 2.00E-01 | NC | NC | NC | NC | NC | 1.78E-02 |
| **chromium (VI)** | 2.72E-05 | 4.20E+01 | 5.10E+02 | 1.00E-01 | 2.00E-01 | 7.76E-06 | 2.88E-06 | 3.26E-06 | 1.09E-05 | 1.24E-05 | 1.36E-04 |
| **cobalt** | 3.53E-05 | NA | NA | 6.00E-03 | NA | NC | NC | NC | NC | NC | 5.88E-03 |
| **copper** | 5.11E-03 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **lead** | 1.63E-04 | NA | 4.20E-02 | NA | NA | 3.82E-09 | 1.42E-09 | 1.61E-09 | 5.38E-09 | 6.13E-09 | NC |
| **manganese** | 1.56E-03 | NA | NA | 5.00E-02 | 9.00E-02 | NC | NC | NC | NC | NC | 1.74E-02 |
| **mercury** | 9.21E-06 | NA | NA | 3.00E-01 | 3.00E-02 | NC | NC | NC | NC | NC | 3.07E-04 |
| **nickel** | 3.11E-04 | 8.40E-01 | 9.10E-01 | 9.00E-02 | 1.40E-02 | 1.58E-07 | 5.85E-08 | 6.64E-08 | 2.22E-07 | 2.53E-07 | 2.22E-02 |
| **non-phosphate phosphorous** | 0.00E+00 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **phosphorus** | 2.90E-03 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **selenium** | 1.24E-05 | NA | NA | 2.00E+01 | 2.00E+01 | NC | NC | NC | NC | NC | 6.22E-07 |
| **silicon** | 3.39E-01 | NA | NA | 3.00E+00 | 3.00E+00 | NC | NC | NC | NC | NC | 1.13E-01 |
| **silver** | 1.64E-08 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **sulfates** | 2.78E-02 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **thallium** | 4.09E-06 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **vanadium** | 3.55E-04 | NA | NA | 1.00E-01 | NA | NC | NC | NC | NC | NC | 3.55E-03 |
| **zinc** | 1.63E-03 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 2.29E-04 | 1.05E+00 | 1.10E+00 | 5.00E+00 | 5.00E+00 | 1.41E-07 | 5.21E-08 | 5.92E-08 | 1.98E-07 | 2.26E-07 | 4.58E-05 |
| | | | | | **TOTAL** | **8.8E-06** | **3.3E-06** | **3.7E-06** | **1.2E-05** | **1.4E-05** | **0.26** |

[1] **Residential Maximum Grid No. 1431**

**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-4.2**
**2015 OEHHA Risk Calculation for LAX Landside Access Modernization Program, 2035 With Project vs. 2035 Without Project Operations - Screening Analys**
**- Lifetime Exposure (Based on Peak Location of Commercial Cancer Risks[1])**

| Exposure Parameters | Ages 16<30 | | Ages 16<70 | |
|---|---|---|---|---|
| Worker 8-hr Daily Breathing Rate (DBR) | 240 | L/kg-d | 230 | L/kg-d |
| Fraction of Year (EF) | 0.68 | unitless | 0.68 | unitless |
| Absorption Fraction (A) | 1 | unitless | 1 | unitless |
| Conversion Factor (CF) | 0.000001 | m3/L | 0.000001 | m3/L |
| Age-adjustment (ASF) | 1 | unitless | 1 | unitless |
| Fraction of Averaging Time (ED) | 0.20 | unitless | 0.157 | unitless |
| Worker Adjustment Factor (WAH) | 1 | unitless | 1 | unitless |

| | Start Age | End Age | |
|---|---|---|---|
| Worker | 16 | 41 | Year |

**Equations**
Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*
HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Toxicity Criteria | | | | | Cancer Risks | Hazard Quotients |
|---|---|---|---|---|---|---|---|
| TAC | Concentration at Location w/Maximum Risk ($ug/m^3$) | EPA Inhalation CPF $(mg/kg\text{-}day)^{-1}$ | CalEPA Inhalation CPF $(mg/kg\text{-}day)^{-1}$ | EPA RfC ($ug/m^3$) | CalEPA REL ($ug/m^3$) | Cancer Risk to Worker | Hazard Quotient Worker |
| 1,2,4-trimethylbenzene | 3.95E-04 | NA | NA | 7.00E+00 | NA | NC | 5.65E-05 |
| 1,3-butadiene | 2.18E-04 | 1.05E-01 | 6.00E-01 | 2.00E+00 | 2.00E+00 | 7.54E-09 | 1.09E-04 |
| 2,2,4-trimethylpentane | 9.08E-04 | NA | NA | NA | NA | NC | NC |
| acetaldehyde | 3.58E-04 | 7.70E-03 | 1.00E-02 | 9.00E+00 | 1.40E+02 | 2.06E-10 | 2.56E-06 |
| acrolein | 5.06E-05 | NA | NA | 2.00E-02 | 3.50E-01 | NC | 1.45E-04 |
| benzene | 1.03E-03 | 2.73E-02 | 1.00E-01 | 3.00E+01 | 3.00E+00 | 5.93E-09 | 3.43E-04 |
| cumene | 5.28E-06 | NA | NA | 4.00E+02 | NA | NC | 1.32E-08 |
| cyclohexane | 2.40E-04 | NA | NA | 6.00E+03 | NA | NC | 4.01E-08 |
| ethylbenzene | 4.20E-04 | 8.75E-03 | 8.70E-03 | 1.00E+03 | 2.00E+03 | 2.11E-10 | 2.10E-07 |
| ethylene | 2.97E-03 | NA | NA | NA | NA | NC | NC |
| formaldehyde | 1.11E-03 | 4.55E-02 | 2.10E-02 | 9.80E+00 | 9.00E+00 | 1.35E-09 | 1.24E-04 |
| hexane, n- | 6.27E-04 | NA | NA | 7.00E+02 | 7.00E+03 | NC | 8.96E-08 |
| isoprene, except from vegetative emission sources | 5.52E-05 | NA | NA | NA | NA | NC | NC |
| methyl alcohol | 4.70E-05 | NA | NA | 2.00E+04 | 4.00E+03 | NC | 1.18E-08 |
| methyl ethyl ketone | 5.91E-05 | NA | NA | 5.00E+03 | NA | NC | 1.18E-08 |
| naphthalene | 2.14E-05 | 1.19E-01 | 1.20E-01 | 3.00E+00 | 9.00E+00 | 1.48E-10 | 2.38E-06 |
| propionaldehyde | 4.65E-05 | NA | NA | 8.00E+00 | NA | NC | 5.81E-06 |
| propylene | 1.28E-03 | NA | NA | 3.00E+03 | 3.00E+03 | NC | 4.27E-07 |
| styrene | 4.81E-05 | NA | NA | 1.00E+03 | 9.00E+02 | NC | 5.34E-08 |
| toluene | 2.29E-03 | NA | NA | 5.00E+03 | 3.00E+02 | NC | 7.64E-06 |
| xylene (total) | 1.91E-03 | NA | NA | 1.00E+02 | 7.00E+02 | NC | 2.73E-06 |
| aluminum | 4.72E-02 | NA | NA | 5.00E+00 | NA | NC | 9.45E-03 |
| ammonium ion | 1.29E-03 | NA | NA | 1.00E+02 | 2.00E+02 | NC | 6.45E-06 |
| antimony | 3.01E-05 | NA | NA | NA | NA | NC | NC |
| arsenic | 7.59E-06 | 1.51E+01 | 1.20E+01 | 1.50E-02 | 1.50E-02 | 5.25E-09 | 5.06E-04 |
| barium | 1.05E-02 | NA | NA | 5.00E-01 | NA | NC | 2.11E-02 |
| bromine | 1.63E-05 | NA | NA | NA | NA | NC | NC |
| cadmium | 1.34E-06 | 6.30E+00 | 1.50E+01 | 1.00E-02 | 2.00E-02 | 1.15E-09 | 6.68E-05 |
| chlorine | 1.25E-03 | NA | NA | 1.50E-01 | 2.00E-01 | NC | 6.25E-03 |
| chromium (VI) | 1.17E-05 | 4.20E+01 | 5.10E+02 | 1.00E-01 | 2.00E-01 | 3.43E-07 | 5.84E-05 |
| cobalt | 1.32E-05 | NA | NA | 6.00E-03 | NA | NC | 2.20E-03 |
| copper | 2.21E-03 | NA | NA | NA | NA | NC | NC |
| lead | 7.05E-05 | NA | 4.20E-02 | NA | NA | 1.71E-10 | NC |
| manganese | 6.75E-04 | NA | NA | 5.00E-02 | 9.00E-02 | NC | 7.50E-03 |
| mercury | 3.99E-06 | NA | NA | 3.00E-01 | 3.00E-02 | NC | 1.33E-04 |
| nickel | 1.32E-04 | 8.40E-01 | 9.10E-01 | 9.00E-02 | 1.40E-02 | 6.94E-09 | 9.45E-03 |
| non-phosphate phosphorous | 0.00E+00 | NA | NA | NA | NA | NC | NC |
| phosphorus | 1.25E-03 | NA | NA | NA | NA | NC | NC |
| selenium | 5.38E-06 | NA | NA | 2.00E+01 | 2.00E+01 | NC | 2.69E-07 |
| silicon | 1.47E-01 | NA | NA | 3.00E+00 | 3.00E+00 | NC | 4.89E-02 |
| silver | 7.03E-09 | NA | NA | NA | NA | NC | NC |
| sulfates | 1.02E-02 | NA | NA | NA | NA | NC | NC |
| thallium | 1.77E-06 | NA | NA | NA | NA | NC | NC |
| vanadium | 1.53E-04 | NA | NA | 1.00E-01 | NA | NC | 1.53E-03 |
| zinc | 7.03E-04 | NA | NA | NA | NA | NC | NC |
| Diesel PM | 7.88E-05 | 1.05E+00 | 1.10E+00 | 5.00E+00 | 5.00E+00 | 4.99E-09 | 1.58E-05 |
| [1] Commercial Maximum Grid No. | 131 | | | | TOTAL | 3.8E-07 | 0.11 |

NA = Not Available
NC = Not Calculated
$ug/m^3$ = micrograms per cubic meter
mg/kg-d = milligrams per kilogram day

Source: CDM Smith, 2016

# Refined Analysis - Operation

## 1-5 2024 With Project vs. 2024 Without Project

**Table 1-5.1A**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis with 2024-2030 Mitigated Construction - Lifetime Exposure, 30-Year Adult Resident Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | 0.01429 unitless | 0.2 unitless | 0.771 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless |

| | Start Age | End Age | |
|---|---|---|---|
| Child Resident | 0 | 9 | Year |
| School Child | 7 | 18 | Year |
| 30-year Resident | 0 | 30 | Year |
| 70-year Resident | 0 | 70 | Year |

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operation by Year | | | | | | | | | | | | |
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| **1,2,4-trimethylbenzene** | 1.09E-05 | 2.54E-04 | 5.95E-04 | 5.13E-04 | 4.14E-04 | 1.93E-04 | 2.99E-05 | 2.50E-03 | 2.40E-03 | 2.29E-03 | 2.18E-03 | 2.07E-03 | 1.97E-03 | 1.86E-03 | 1.75E-03 | 1.65E-03 | 1.54E-03 | 1.43E-03 | 1.33E-03 |
| **1,3-butadiene** | 4.29E-06 | 9.32E-05 | 2.19E-04 | 1.88E-04 | 1.52E-04 | 7.10E-05 | 1.10E-05 | 1.40E-03 | 1.34E-03 | 1.28E-03 | 1.21E-03 | 1.15E-03 | 1.09E-03 | 1.03E-03 | 9.73E-04 | 9.13E-04 | 8.52E-04 | 7.92E-04 | 7.31E-04 |
| **2,2,4-trimethylpentane** | 9.57E-06 | 1.62E-04 | 3.87E-04 | 3.31E-04 | 2.67E-04 | 1.25E-04 | 1.90E-05 | 5.88E-03 | 5.62E-03 | 5.36E-03 | 5.11E-03 | 4.85E-03 | 4.59E-03 | 4.33E-03 | 4.07E-03 | 3.82E-03 | 3.56E-03 | 3.30E-03 | 3.04E-03 |
| **acetaldehyde** | 1.26E-04 | 3.39E-03 | 7.89E-03 | 6.82E-03 | 5.49E-03 | 2.57E-03 | 3.99E-04 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.24E-03 | 1.24E-03 | 1.24E-03 | 1.24E-03 |
| **acrolein** | 2.51E-07 | 1.34E-06 | 3.67E-06 | 2.97E-06 | 2.44E-06 | 1.15E-06 | 1.55E-07 | 3.31E-04 | 3.16E-04 | 3.01E-04 | 2.87E-04 | 2.72E-04 | 2.57E-04 | 2.43E-04 | 2.28E-04 | 2.13E-04 | 1.99E-04 | 1.84E-04 | 1.70E-04 |
| **benzene** | 3.89E-05 | 9.48E-04 | 2.21E-03 | 1.91E-03 | 1.54E-03 | 7.19E-04 | 1.12E-04 | 6.42E-03 | 6.15E-03 | 5.88E-03 | 5.62E-03 | 5.35E-03 | 5.08E-03 | 4.81E-03 | 4.54E-03 | 4.27E-03 | 4.00E-03 | 3.73E-03 | 3.46E-03 |
| **cumene** | 3.64E-07 | 9.34E-06 | 2.18E-05 | 1.88E-05 | 1.52E-05 | 7.08E-06 | 1.10E-06 | 3.15E-05 | 3.02E-05 | 2.90E-05 | 2.77E-05 | 2.65E-05 | 2.53E-05 | 2.40E-05 | 2.28E-05 | 2.15E-05 | 2.03E-05 | 1.90E-05 | 1.78E-05 |
| **cyclohexane** | 1.70E-06 | 2.02E-05 | 4.95E-05 | 4.18E-05 | 3.39E-05 | 1.59E-05 | 2.36E-06 | 1.56E-03 | 1.50E-03 | 1.43E-03 | 1.36E-03 | 1.29E-03 | 1.22E-03 | 1.15E-03 | 1.08E-03 | 1.01E-03 | 9.43E-04 | 8.74E-04 | 8.05E-04 |
| **ethylbenzene** | 7.33E-06 | 1.54E-04 | 3.62E-04 | 3.11E-04 | 2.51E-04 | 1.17E-04 | 1.81E-05 | 2.70E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.11E-03 | 1.99E-03 | 1.88E-03 | 1.76E-03 | 1.64E-03 | 1.53E-03 | 1.41E-03 |
| **ethylene** | 2.58E-04 | 6.70E-03 | 1.56E-02 | 1.35E-02 | 1.09E-02 | 5.07E-03 | 7.88E-04 | 1.72E-02 | 1.66E-02 | 1.59E-02 | 1.53E-02 | 1.46E-02 | 1.40E-02 | 1.33E-02 | 1.26E-02 | 1.20E-02 | 1.13E-02 | 1.07E-02 | 1.00E-02 |
| **formaldehyde** | 2.54E-04 | 6.80E-03 | 1.58E-02 | 1.37E-02 | 1.10E-02 | 5.14E-03 | 8.01E-04 | 5.08E-03 | 4.97E-03 | 4.85E-03 | 4.74E-03 | 4.62E-03 | 4.51E-03 | 4.39E-03 | 4.27E-03 | 4.16E-03 | 4.04E-03 | 3.93E-03 | 3.81E-03 |
| **hexane, n-** | 5.81E-06 | 9.02E-05 | 2.17E-04 | 1.85E-04 | 1.49E-04 | 6.99E-05 | 1.06E-05 | 4.07E-03 | 3.89E-03 | 3.71E-03 | 3.53E-03 | 3.35E-03 | 3.17E-03 | 2.99E-03 | 2.82E-03 | 2.64E-03 | 2.46E-03 | 2.28E-03 | 2.10E-03 |
| **isoprene, except from vegetative emission sources** | 2.74E-07 | 1.46E-06 | 4.01E-06 | 3.24E-06 | 2.66E-06 | 1.25E-06 | 1.70E-07 | 3.61E-04 | 3.45E-04 | 3.29E-04 | 3.13E-04 | 2.97E-04 | 2.81E-04 | 2.65E-04 | 2.49E-04 | 2.33E-04 | 2.17E-04 | 2.01E-04 | 1.85E-04 |
| **methyl alcohol** | 7.41E-07 | 1.51E-05 | 3.55E-05 | 3.05E-05 | 2.46E-05 | 1.15E-05 | 1.77E-06 | 3.03E-04 | 2.89E-04 | 2.76E-04 | 2.63E-04 | 2.50E-04 | 2.37E-04 | 2.24E-04 | 2.10E-04 | 1.97E-04 | 1.84E-04 | 1.71E-04 | 1.58E-04 |
| **methyl ethyl ketone** | 2.53E-05 | 6.83E-04 | 1.59E-03 | 1.37E-03 | 1.11E-03 | 5.16E-04 | 8.04E-05 | 1.66E-04 | 1.70E-04 | 1.74E-04 | 1.77E-04 | 1.81E-04 | 1.85E-04 | 1.88E-04 | 1.92E-04 | 1.96E-04 | 1.99E-04 | 2.03E-04 | 2.07E-04 |
| **naphthalene** | 1.63E-06 | 4.20E-05 | 9.78E-05 | 8.45E-05 | 6.81E-05 | 3.18E-05 | 4.94E-06 | 1.27E-04 | 1.22E-04 | 1.17E-04 | 1.12E-04 | 1.07E-04 | 1.02E-04 | 9.70E-05 | 9.21E-05 | 8.72E-05 | 8.22E-05 | 7.73E-05 | 7.23E-05 |
| **propionaldehyde** | 1.66E-05 | 4.48E-04 | 1.04E-03 | 8.99E-04 | 7.25E-04 | 3.39E-04 | 5.27E-05 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 |
| **propylene** | 5.03E-05 | 1.23E-03 | 2.87E-03 | 2.48E-03 | 2.00E-03 | 9.34E-04 | 1.45E-04 | 7.97E-03 | 7.64E-03 | 7.30E-03 | 6.97E-03 | 6.64E-03 | 6.30E-03 | 5.97E-03 | 5.63E-03 | 5.30E-03 | 4.97E-03 | 4.63E-03 | 4.30E-03 |
| **styrene** | 1.25E-06 | 2.89E-05 | 6.77E-05 | 5.83E-05 | 4.70E-05 | 2.20E-05 | 3.40E-06 | 3.05E-04 | 2.92E-04 | 2.79E-04 | 2.66E-04 | 2.53E-04 | 2.40E-04 | 2.26E-04 | 2.13E-04 | 2.00E-04 | 1.87E-04 | 1.74E-04 | 1.61E-04 |
| **toluene** | 3.62E-05 | 7.37E-04 | 1.74E-03 | 1.49E-03 | 1.21E-03 | 5.63E-04 | 8.67E-05 | 1.47E-02 | 1.41E-02 | 1.35E-02 | 1.28E-02 | 1.22E-02 | 1.15E-02 | 1.09E-02 | 1.02E-02 | 9.61E-03 | 8.96E-03 | 8.32E-03 | 7.68E-03 |
| **xylene (total)** | 2.72E-05 | 5.34E-04 | 1.26E-03 | 1.08E-03 | 8.74E-04 | 4.09E-04 | 6.28E-05 | 1.23E-02 | 1.18E-02 | 1.12E-02 | 1.07E-02 | 1.02E-02 | 9.62E-03 | 9.08E-03 | 8.55E-03 | 8.01E-03 | 7.47E-03 | 6.93E-03 | 6.40E-03 |
| **aluminum** | 8.12E-03 | 7.89E-03 | 9.12E-03 | 7.20E-03 | 5.43E-03 | 1.17E-03 | 1.79E-04 | 8.75E-02 | 8.75E-02 | 8.75E-02 | 8.76E-02 | 8.76E-02 | 8.77E-02 | 8.77E-02 | 8.78E-02 | 8.78E-02 | 8.79E-02 | 8.79E-02 | 8.80E-02 |
| **ammonium Ion** | 1.56E-05 | 6.57E-05 | 1.33E-04 | 1.08E-04 | 8.25E-05 | 3.50E-05 | 5.45E-06 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.40E-03 | 2.40E-03 | 2.40E-03 | 2.40E-03 | 2.40E-03 |
| **antimony** | 1.65E-06 | 2.14E-06 | 3.08E-06 | 2.46E-06 | 1.87E-06 | 5.85E-07 | 9.04E-08 | 5.56E-05 | 5.57E-05 | 5.57E-05 | 5.57E-05 | 5.58E-05 | 5.58E-05 | 5.58E-05 | 5.58E-05 | 5.59E-05 | 5.59E-05 | 5.59E-05 | 5.60E-05 |
| **arsenic** | 2.06E-06 | 2.09E-06 | 2.56E-06 | 2.03E-06 | 1.53E-06 | 3.73E-07 | 5.67E-08 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.41E-05 | 1.41E-05 | 1.41E-05 |
| **barium** | 9.96E-05 | 2.07E-04 | 5.20E-04 | 4.39E-04 | 3.60E-04 | 1.69E-04 | 2.40E-05 | 2.02E-02 | 2.01E-02 | 2.01E-02 | 2.00E-02 | 2.00E-02 | 1.99E-02 | 1.99E-02 | 1.98E-02 | 1.98E-02 | 1.97E-02 | 1.97E-02 | 1.96E-02 |
| **bromine** | 3.03E-06 | 3.35E-06 | 4.52E-06 | 3.61E-06 | 2.76E-06 | 7.95E-07 | 1.21E-07 | 4.19E-05 | 4.13E-05 | 4.06E-05 | 4.00E-05 | 3.93E-05 | 3.87E-05 | 3.80E-05 | 3.74E-05 | 3.67E-05 | 3.61E-05 | 3.54E-05 | 3.48E-05 |
| **cadmium** | 3.36E-06 | 3.86E-06 | 5.13E-06 | 4.09E-06 | 3.09E-06 | 8.71E-07 | 1.34E-07 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.49E-06 |
| **chlorine** | 3.67E-04 | 3.75E-04 | 4.74E-04 | 3.77E-04 | 2.87E-04 | 7.41E-05 | 1.12E-05 | 3.92E-03 | 3.83E-03 | 3.74E-03 | 3.65E-03 | 3.56E-03 | 3.47E-03 | 3.38E-03 | 3.30E-03 | 3.21E-03 | 3.12E-03 | 3.03E-03 | 2.94E-03 |
| **chromium (VI)** | 1.14E-06 | 1.24E-06 | 1.75E-06 | 1.42E-06 | 1.10E-06 | 3.42E-07 | 5.02E-08 | 1.33E-07 | 3.12E-07 | 4.90E-07 | 6.69E-07 | 8.47E-07 | 1.03E-06 | 1.20E-06 | 1.38E-06 | 1.56E-06 | 1.74E-06 | 1.92E-06 | 2.10E-06 |
| **cobalt** | 1.16E-05 | 1.14E-05 | 1.35E-05 | 1.07E-05 | 8.08E-06 | 1.84E-06 | 2.81E-07 | 3.56E-05 | 3.50E-05 | 3.44E-05 | 3.38E-05 | 3.32E-05 | 3.26E-05 | 3.20E-05 | 3.14E-05 | 3.08E-05 | 3.02E-05 | 2.96E-05 | 2.90E-05 |
| **copper** | 1.57E-05 | 3.84E-05 | 1.04E-04 | 8.79E-05 | 7.24E-05 | 3.51E-05 | 4.95E-06 | 4.25E-03 | 4.24E-03 | 4.22E-03 | 4.21E-03 | 4.20E-03 | 4.19E-03 | 4.18E-03 | 4.17E-03 | 4.15E-03 | 4.14E-03 | 4.13E-03 | 4.12E-03 |
| **lead** | 6.00E-05 | 5.91E-05 | 6.95E-05 | 5.49E-05 | 4.14E-05 | 9.29E-06 | 1.42E-06 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 |
| **manganese** | 9.90E-05 | 1.00E-04 | 1.25E-04 | 9.99E-05 | 7.62E-05 | 1.95E-05 | 2.92E-06 | 1.28E-03 | 1.28E-03 | 1.28E-03 | 1.28E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.26E-03 | 1.26E-03 | 1.26E-03 |
| **mercury** | 1.73E-06 | 2.13E-06 | 2.96E-06 | 2.37E-06 | 1.79E-06 | 5.39E-07 | 8.32E-08 | 7.37E-06 | 7.38E-06 | 7.38E-06 | 7.39E-06 | 7.39E-06 | 7.39E-06 | 7.40E-06 | 7.40E-06 | 7.41E-06 | 7.41E-06 | 7.41E-06 | 7.42E-06 |
| **nickel** | 6.75E-06 | 8.20E-06 | 1.33E-05 | 1.09E-05 | 8.58E-06 | 3.10E-06 | 4.50E-07 | 2.65E-04 | 2.63E-04 | 2.62E-04 | 2.61E-04 | 2.59E-04 | 2.58E-04 | 2.57E-04 | 2.56E-04 | 2.54E-04 | 2.53E-04 | 2.52E-04 | 2.51E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 1.69E-04 | 1.67E-04 | 1.97E-04 | 1.56E-04 | 1.17E-04 | 2.64E-05 | 4.03E-06 | 2.32E-03 | 2.32E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 |
| **selenium** | 2.71E-07 | 4.61E-07 | 8.28E-07 | 6.75E-07 | 5.23E-07 | 2.04E-07 | 3.06E-08 | 1.03E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.01E-05 | 1.01E-05 | 1.01E-05 | 1.01E-05 | 1.00E-05 | 1.00E-05 |
| **silicon** | 2.09E-02 | 2.05E-02 | 2.40E-02 | 1.90E-02 | 1.44E-02 | 3.22E-03 | 4.90E-04 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 |
| **silver** | 8.73E-07 | 1.27E-06 | 1.93E-06 | 1.55E-06 | 1.18E-06 | 3.96E-07 | 6.14E-08 | 1.00E-08 | 1.02E-08 | 1.04E-08 | 1.06E-08 | 1.08E-08 | 1.10E-08 | 1.13E-08 | 1.15E-08 | 1.17E-08 | 1.19E-08 | 1.21E-08 | 1.23E-08 |
| **sulfates** | 5.40E-04 | 8.97E-04 | 1.61E-03 | 1.31E-03 | 1.02E-03 | 3.98E-04 | 6.02E-05 | 2.94E-02 | 2.88E-02 | 2.82E-02 | 2.76E-02 | 2.70E-02 | 2.64E-02 | 2.58E-02 | 2.53E-02 | 2.47E-02 | 2.41E-02 | 2.35E-02 | 2.29E-02 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.27E-06 | 3.27E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.29E-06 | 3.29E-06 | 3.29E-06 | 3.29E-06 |
| **vanadium** | 2.85E-05 | 2.94E-05 | 3.79E-05 | 3.03E-05 | 2.32E-05 | 6.24E-06 | 9.30E-07 | 2.92E-04 | 2.92E-04 | 2.91E-04 | 2.90E-04 | 2.90E-04 | 2.89E-04 | 2.88E-04 | 2.88E-04 | 2.87E-04 | 2.87E-04 | 2.86E-04 | 2.85E-04 |
| **zinc** | 5.76E-05 | 6.54E-05 | 9.13E-05 | 7.32E-05 | 5.56E-05 | 1.67E-05 | 2.51E-06 | 1.33E-03 | 1.33E-03 | 1.33E-03 | 1.33E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.31E-03 |
| **Diesel PM** | 6.20E-04 | 1.56E-02 | 3.48E-02 | 2.84E-02 | 2.17E-02 | 9.76E-03 | 1.52E-03 | 6.86E-06 | 2.42E-05 | 4.16E-05 | 5.90E-05 | 7.63E-05 | 9.37E-05 | 1.11E-04 | 1.28E-04 | 1.46E-04 | 1.63E-04 | 1.81E-04 | 1.98E-04 |

[1] **Residential Maximum Grid No. 1430**

**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-5.1A**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis**
**with 2024-2030 Mitigated Construction - Lifetime Exposure, 30-Year Adult Resident Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

**Equations**
Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL
Where: HQ = Hazard Quotient; Cair = Exposure Concentration
DBR = Daily Breathing Rate; ASF = Age sensitivity factor
EF = Fraction of Year; ED = Fraction of Averaging time
A = Absorption Fraction; FAH = Fraction of Time at Home
CF = Conversion Factor; CPF = Cancer Potency Factor

| | Toxicity Criteria | | Cancer Risk to Adult 30-Year Resident | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EPA Inhalation CPF | CalEPA Inhalation CPF | Construction by Year | | | | | | | Operation by Year | | | | | | | | | | | Ops | TOTAL Cancer Risk |
| | | | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 - 2046 | to Resident for |
| TAC | (mg/kg-day)$^{-1}$ | (mg/kg-day)$^{-1}$ | | | | | | | | | | | | | | | | | | | | Max Location |
| 1,2,4-trimethylbenzene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | 1.05E-01 | 6.00E-01 | 4.17E-10 | 8.35E-09 | 4.02E-09 | 3.46E-09 | 2.79E-09 | 1.31E-09 | 2.01E-10 | 1.35E-07 | 1.20E-07 | 2.34E-08 | 2.23E-08 | 2.12E-08 | 2.01E-08 | 1.90E-08 | 1.79E-08 | 1.68E-08 | 1.57E-08 | 1.45E-08 | 8.78E-08 | 5.34E-07 |
| 2,2,4-trimethylpentane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 7.70E-03 | 1.00E-02 | 2.04E-10 | 5.07E-09 | 2.41E-09 | 2.09E-09 | 1.68E-09 | 7.85E-10 | 1.22E-10 | 2.02E-09 | 1.86E-09 | 3.82E-10 | 3.82E-10 | 3.82E-10 | 3.82E-10 | 3.81E-10 | 3.81E-10 | 3.81E-10 | 3.81E-10 | 3.81E-10 | 2.49E-09 | 2.22E-08 |
| acrolein | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | 2.73E-02 | 1.00E-01 | 6.29E-10 | 1.42E-08 | 6.78E-09 | 5.85E-09 | 4.71E-09 | 2.20E-09 | 3.42E-10 | 1.04E-07 | 9.19E-08 | 1.80E-08 | 1.72E-08 | 1.64E-08 | 1.55E-08 | 1.47E-08 | 1.39E-08 | 1.31E-08 | 1.22E-08 | 1.14E-08 | 6.92E-08 | 4.32E-07 |
| cumene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | 8.75E-03 | 8.70E-03 | 1.03E-11 | 2.00E-10 | 9.64E-11 | 8.29E-11 | 6.69E-11 | 3.13E-11 | 4.82E-12 | 3.79E-09 | 3.35E-09 | 6.56E-10 | 6.25E-10 | 5.94E-10 | 5.62E-10 | 5.31E-10 | 5.00E-10 | 4.69E-10 | 4.38E-10 | 4.06E-10 | 2.45E-09 | 1.49E-08 |
| ethylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 4.55E-02 | 2.10E-02 | 8.63E-10 | 2.13E-08 | 1.02E-08 | 8.79E-09 | 7.08E-09 | 3.31E-09 | 5.15E-10 | 1.73E-08 | 1.56E-08 | 3.12E-09 | 3.05E-09 | 2.97E-09 | 2.90E-09 | 2.82E-09 | 2.75E-09 | 2.67E-09 | 2.60E-09 | 2.53E-09 | 1.60E-08 | 1.26E-07 |
| hexane, n- | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetative emission sources | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | 1.19E-01 | 1.20E-01 | 3.16E-11 | 7.52E-10 | 3.59E-10 | 3.10E-10 | 2.50E-10 | 1.17E-10 | 1.82E-11 | 2.46E-09 | 2.18E-09 | 4.29E-10 | 4.11E-10 | 3.93E-10 | 3.75E-10 | 3.56E-10 | 3.38E-10 | 3.20E-10 | 3.02E-10 | 2.84E-10 | 1.74E-09 | 1.14E-08 |
| propionaldehyde | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium Ion | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 1.51E+01 | 1.20E+01 | 3.99E-09 | 3.75E-09 | 9.39E-10 | 7.45E-10 | 5.64E-10 | 1.37E-10 | 2.08E-11 | 2.75E-08 | 2.54E-08 | 5.21E-09 | 5.21E-09 | 5.20E-09 | 5.20E-09 | 5.20E-09 | 5.20E-09 | 5.20E-09 | 5.20E-09 | 5.20E-09 | 3.39E-08 | 1.44E-07 |
| barium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 6.30E+00 | 1.50E+01 | 8.15E-09 | 8.65E-09 | 2.36E-09 | 1.88E-09 | 1.42E-09 | 4.00E-10 | 6.16E-11 | 5.99E-09 | 5.53E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 7.46E-09 | 5.21E-08 |
| chlorine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | 4.20E+01 | 5.10E+02 | 9.41E-08 | 9.43E-08 | 2.74E-08 | 2.21E-08 | 1.72E-08 | 5.35E-09 | 7.83E-10 | 1.10E-08 | 2.37E-08 | 7.65E-09 | 1.04E-08 | 1.32E-08 | 1.60E-08 | 1.88E-08 | 2.16E-08 | 2.44E-08 | 2.72E-08 | 2.99E-08 | 2.14E-07 | 6.79E-07 |
| cobalt | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | NA | 4.20E-02 | 4.07E-10 | 3.70E-10 | 8.93E-11 | 7.06E-11 | 5.32E-11 | 1.19E-11 | 1.82E-12 | 8.93E-10 | 8.24E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.10E-09 | 5.34E-09 |
| manganese | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | 8.40E-01 | 9.10E-01 | 9.93E-10 | 1.11E-09 | 3.71E-10 | 3.04E-10 | 2.39E-10 | 8.64E-11 | 1.25E-11 | 3.89E-08 | 3.58E-08 | 7.30E-09 | 7.26E-09 | 7.23E-09 | 7.19E-09 | 7.16E-09 | 7.12E-09 | 7.09E-09 | 7.05E-09 | 7.02E-09 | 4.56E-08 | 1.88E-07 |
| non-phosphate phosphorous | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 1.05E+00 | 1.10E+00 | 1.10E-07 | 2.56E-06 | 1.17E-06 | 9.55E-07 | 7.30E-07 | 3.29E-07 | 5.12E-08 | 1.22E-09 | 3.98E-09 | 1.40E-09 | 1.99E-09 | 2.57E-09 | 3.16E-09 | 3.74E-09 | 4.33E-09 | 4.91E-09 | 5.50E-09 | 6.08E-09 | 4.35E-08 | 5.99E-06 |
| | | TOTAL | 2.20E-07 | 2.72E-06 | 1.23E-06 | 1.00E-06 | 7.67E-07 | 3.42E-07 | 5.33E-08 | 3.50E-07 | 3.30E-07 | 6.89E-08 | 7.02E-08 | 7.14E-08 | 7.27E-08 | 7.40E-08 | 7.53E-08 | 7.65E-08 | 7.78E-08 | 7.91E-08 | 5.25E-07 | 8.19E-06 |

NA = Not Available
NC = Not Calculated
ug/m$^3$ = micrograms per cubic meter
mg/kg-d = milligrams per kilogram day

Source: CDM Smith, 2016

**Table 1-5.1B**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis with 2024-2030 Mitigated Construction - Lifetime Exposure, 70-Year Adult Resident Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | 0.01429 unitless | 0.2 unitless | 0.771 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless |

| | Start Age | End Age | |
|---|---|---|---|
| Child Resident | 0 | 9 | Year |
| School Child | 7 | 18 | Year |
| 30-year Resident | 0 | 30 | Year |
| 70-year Resident | 0 | 70 | Year |

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operation by Year | | | | | | | | | | | | |
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| **1,2,4-trimethylbenzene** | 1.09E-05 | 2.54E-04 | 5.95E-04 | 5.13E-04 | 4.14E-04 | 1.93E-04 | 2.99E-05 | 2.50E-03 | 2.40E-03 | 2.29E-03 | 2.18E-03 | 2.07E-03 | 1.97E-03 | 1.86E-03 | 1.75E-03 | 1.65E-03 | 1.54E-03 | 1.43E-03 | 1.33E-03 |
| **1,3-butadiene** | 4.29E-06 | 9.32E-05 | 2.19E-04 | 1.88E-04 | 1.52E-04 | 7.10E-05 | 1.10E-05 | 1.40E-03 | 1.34E-03 | 1.28E-03 | 1.21E-03 | 1.15E-03 | 1.09E-03 | 1.03E-03 | 9.73E-04 | 9.13E-04 | 8.52E-04 | 7.92E-04 | 7.31E-04 |
| **2,2,4-trimethylpentane** | 9.57E-06 | 1.62E-04 | 3.87E-04 | 3.31E-04 | 2.67E-04 | 1.25E-04 | 1.90E-05 | 5.88E-03 | 5.62E-03 | 5.36E-03 | 5.11E-03 | 4.85E-03 | 4.59E-03 | 4.33E-03 | 4.07E-03 | 3.82E-03 | 3.56E-03 | 3.30E-03 | 3.04E-03 |
| **acetaldehyde** | 1.26E-04 | 3.39E-03 | 7.89E-03 | 6.82E-03 | 5.49E-03 | 2.57E-03 | 3.99E-04 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.24E-03 | 1.24E-03 | 1.24E-03 | 1.24E-03 |
| **acrolein** | 2.51E-07 | 1.34E-06 | 3.67E-06 | 2.97E-06 | 2.44E-06 | 1.15E-06 | 1.55E-07 | 3.31E-04 | 3.16E-04 | 3.01E-04 | 2.87E-04 | 2.72E-04 | 2.57E-04 | 2.43E-04 | 2.28E-04 | 2.13E-04 | 1.99E-04 | 1.84E-04 | 1.70E-04 |
| **benzene** | 3.89E-05 | 9.48E-04 | 2.21E-03 | 1.91E-03 | 1.54E-03 | 7.19E-04 | 1.12E-04 | 6.42E-03 | 6.15E-03 | 5.88E-03 | 5.62E-03 | 5.35E-03 | 5.08E-03 | 4.81E-03 | 4.54E-03 | 4.27E-03 | 4.00E-03 | 3.73E-03 | 3.46E-03 |
| **cumene** | 3.64E-07 | 9.34E-06 | 2.18E-05 | 1.88E-05 | 1.52E-05 | 7.08E-06 | 1.10E-06 | 3.15E-05 | 3.02E-05 | 2.90E-05 | 2.77E-05 | 2.65E-05 | 2.53E-05 | 2.40E-05 | 2.28E-05 | 2.15E-05 | 2.03E-05 | 1.90E-05 | 1.78E-05 |
| **cyclohexane** | 1.70E-06 | 2.02E-05 | 4.95E-05 | 4.18E-05 | 3.39E-05 | 1.59E-05 | 2.36E-06 | 1.56E-03 | 1.50E-03 | 1.43E-03 | 1.36E-03 | 1.29E-03 | 1.22E-03 | 1.15E-03 | 1.08E-03 | 1.01E-03 | 9.43E-04 | 8.74E-04 | 8.05E-04 |
| **ethylbenzene** | 7.33E-06 | 1.54E-04 | 3.62E-04 | 3.11E-04 | 2.51E-04 | 1.17E-04 | 1.81E-05 | 2.70E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.11E-03 | 1.99E-03 | 1.88E-03 | 1.76E-03 | 1.64E-03 | 1.53E-03 | 1.41E-03 |
| **ethylene** | 2.58E-04 | 6.70E-03 | 1.56E-02 | 1.35E-02 | 1.09E-02 | 5.07E-03 | 7.88E-04 | 1.72E-02 | 1.66E-02 | 1.59E-02 | 1.53E-02 | 1.46E-02 | 1.40E-02 | 1.33E-02 | 1.26E-02 | 1.20E-02 | 1.13E-02 | 1.07E-02 | 1.00E-02 |
| **formaldehyde** | 2.54E-04 | 6.80E-03 | 1.58E-02 | 1.37E-02 | 1.10E-02 | 5.14E-03 | 8.01E-04 | 5.08E-03 | 4.97E-03 | 4.85E-03 | 4.74E-03 | 4.62E-03 | 4.51E-03 | 4.39E-03 | 4.27E-03 | 4.16E-03 | 4.04E-03 | 3.93E-03 | 3.81E-03 |
| **hexane, n-** | 5.81E-06 | 9.02E-05 | 2.17E-04 | 1.85E-04 | 1.49E-04 | 6.99E-05 | 1.06E-05 | 4.07E-03 | 3.89E-03 | 3.71E-03 | 3.53E-03 | 3.35E-03 | 3.17E-03 | 2.99E-03 | 2.82E-03 | 2.64E-03 | 2.46E-03 | 2.28E-03 | 2.10E-03 |
| **isoprene, except from vegetative emission sources** | 2.74E-07 | 1.46E-06 | 4.01E-06 | 3.24E-06 | 2.66E-06 | 1.25E-06 | 1.70E-07 | 3.61E-04 | 3.45E-04 | 3.29E-04 | 3.13E-04 | 2.97E-04 | 2.81E-04 | 2.65E-04 | 2.49E-04 | 2.33E-04 | 2.17E-04 | 2.01E-04 | 1.85E-04 |
| **methyl alcohol** | 7.41E-07 | 1.51E-05 | 3.55E-05 | 3.05E-05 | 2.46E-05 | 1.15E-05 | 1.77E-06 | 3.03E-04 | 2.89E-04 | 2.76E-04 | 2.63E-04 | 2.50E-04 | 2.37E-04 | 2.24E-04 | 2.10E-04 | 1.97E-04 | 1.84E-04 | 1.71E-04 | 1.58E-04 |
| **methyl ethyl ketone** | 2.53E-05 | 6.83E-04 | 1.59E-03 | 1.37E-03 | 1.11E-03 | 5.16E-04 | 8.04E-05 | 1.66E-04 | 1.70E-04 | 1.74E-04 | 1.77E-04 | 1.81E-04 | 1.85E-04 | 1.88E-04 | 1.92E-04 | 1.96E-04 | 1.99E-04 | 2.03E-04 | 2.07E-04 |
| **naphthalene** | 1.63E-06 | 4.20E-05 | 9.78E-05 | 8.45E-05 | 6.81E-05 | 3.18E-05 | 4.94E-06 | 1.27E-04 | 1.22E-04 | 1.17E-04 | 1.12E-04 | 1.07E-04 | 1.02E-04 | 9.70E-05 | 9.21E-05 | 8.72E-05 | 8.22E-05 | 7.73E-05 | 7.23E-05 |
| **propionaldehyde** | 1.66E-05 | 4.48E-04 | 1.04E-03 | 8.99E-04 | 7.25E-04 | 3.39E-04 | 5.27E-05 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 |
| **propylene** | 5.03E-05 | 1.23E-03 | 2.87E-03 | 2.48E-03 | 2.00E-03 | 9.34E-04 | 1.45E-04 | 7.97E-03 | 7.64E-03 | 7.30E-03 | 6.97E-03 | 6.64E-03 | 6.30E-03 | 5.97E-03 | 5.63E-03 | 5.30E-03 | 4.97E-03 | 4.63E-03 | 4.30E-03 |
| **styrene** | 1.25E-06 | 2.89E-05 | 6.77E-05 | 5.83E-05 | 4.70E-05 | 2.20E-05 | 3.40E-06 | 3.05E-04 | 2.92E-04 | 2.79E-04 | 2.66E-04 | 2.53E-04 | 2.40E-04 | 2.26E-04 | 2.13E-04 | 2.00E-04 | 1.87E-04 | 1.74E-04 | 1.61E-04 |
| **toluene** | 3.62E-05 | 7.37E-04 | 1.74E-03 | 1.49E-03 | 1.21E-03 | 5.63E-04 | 8.67E-05 | 1.47E-02 | 1.41E-02 | 1.35E-02 | 1.28E-02 | 1.22E-02 | 1.15E-02 | 1.09E-02 | 1.02E-02 | 9.61E-03 | 8.96E-03 | 8.32E-03 | 7.68E-03 |
| **xylene (total)** | 2.72E-05 | 5.34E-04 | 1.26E-03 | 1.08E-03 | 8.74E-04 | 4.09E-04 | 6.28E-05 | 1.23E-02 | 1.18E-02 | 1.12E-02 | 1.07E-02 | 1.02E-02 | 9.62E-03 | 9.08E-03 | 8.55E-03 | 8.01E-03 | 7.47E-03 | 6.93E-03 | 6.40E-03 |
| **aluminum** | 8.12E-03 | 7.89E-03 | 9.12E-03 | 7.20E-03 | 5.43E-03 | 1.17E-03 | 1.79E-04 | 8.75E-02 | 8.75E-02 | 8.75E-02 | 8.76E-02 | 8.76E-02 | 8.77E-02 | 8.77E-02 | 8.78E-02 | 8.78E-02 | 8.79E-02 | 8.79E-02 | 8.80E-02 |
| **ammonium Ion** | 1.56E-05 | 6.57E-05 | 1.33E-04 | 1.08E-04 | 8.25E-05 | 3.50E-05 | 5.45E-06 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.40E-03 | 2.40E-03 | 2.40E-03 | 2.40E-03 | 2.40E-03 |
| **antimony** | 1.65E-06 | 2.14E-06 | 3.08E-06 | 2.46E-06 | 1.87E-06 | 5.85E-07 | 9.04E-08 | 5.56E-05 | 5.57E-05 | 5.57E-05 | 5.57E-05 | 5.58E-05 | 5.58E-05 | 5.58E-05 | 5.58E-05 | 5.59E-05 | 5.59E-05 | 5.59E-05 | 5.60E-05 |
| **arsenic** | 2.06E-06 | 2.09E-06 | 2.56E-06 | 2.03E-06 | 1.53E-06 | 3.73E-07 | 5.67E-08 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.41E-05 | 1.41E-05 | 1.41E-05 |
| **barium** | 9.96E-05 | 2.07E-04 | 5.20E-04 | 4.39E-04 | 3.60E-04 | 1.69E-04 | 2.40E-05 | 2.02E-02 | 2.01E-02 | 2.01E-02 | 2.00E-02 | 2.00E-02 | 1.99E-02 | 1.99E-02 | 1.98E-02 | 1.98E-02 | 1.97E-02 | 1.97E-02 | 1.96E-02 |
| **bromine** | 3.03E-06 | 3.35E-06 | 4.52E-06 | 3.61E-06 | 2.76E-06 | 7.95E-07 | 1.21E-07 | 4.19E-05 | 4.13E-05 | 4.06E-05 | 4.00E-05 | 3.93E-05 | 3.87E-05 | 3.80E-05 | 3.74E-05 | 3.67E-05 | 3.61E-05 | 3.54E-05 | 3.48E-05 |
| **cadmium** | 3.36E-06 | 3.86E-06 | 5.13E-06 | 4.09E-06 | 3.09E-06 | 8.71E-07 | 1.34E-07 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.49E-06 |
| **chlorine** | 3.67E-04 | 3.75E-04 | 4.74E-04 | 3.77E-04 | 2.87E-04 | 7.41E-05 | 1.12E-05 | 3.92E-03 | 3.83E-03 | 3.74E-03 | 3.65E-03 | 3.56E-03 | 3.47E-03 | 3.38E-03 | 3.30E-03 | 3.21E-03 | 3.12E-03 | 3.03E-03 | 2.94E-03 |
| **chromium (VI)** | 1.14E-06 | 1.24E-06 | 1.75E-06 | 1.42E-06 | 1.10E-06 | 3.42E-07 | 5.02E-08 | 1.33E-07 | 3.12E-07 | 4.90E-07 | 6.69E-07 | 8.47E-07 | 1.03E-06 | 1.20E-06 | 1.38E-06 | 1.56E-06 | 1.74E-06 | 1.92E-06 | 2.10E-06 |
| **cobalt** | 1.16E-05 | 1.14E-05 | 1.35E-05 | 1.07E-05 | 8.08E-06 | 1.84E-06 | 2.81E-07 | 3.56E-05 | 3.50E-05 | 3.44E-05 | 3.38E-05 | 3.32E-05 | 3.26E-05 | 3.20E-05 | 3.14E-05 | 3.08E-05 | 3.02E-05 | 2.96E-05 | 2.90E-05 |
| **copper** | 1.57E-05 | 3.84E-05 | 1.04E-04 | 8.79E-05 | 7.24E-05 | 3.51E-05 | 4.95E-06 | 4.25E-03 | 4.24E-03 | 4.22E-03 | 4.21E-03 | 4.20E-03 | 4.19E-03 | 4.18E-03 | 4.17E-03 | 4.15E-03 | 4.14E-03 | 4.13E-03 | 4.12E-03 |
| **lead** | 6.00E-05 | 5.91E-05 | 6.95E-05 | 5.49E-05 | 4.14E-05 | 9.29E-06 | 1.42E-06 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 |
| **manganese** | 9.90E-05 | 1.00E-04 | 1.25E-04 | 9.99E-05 | 7.62E-05 | 1.95E-05 | 2.92E-06 | 1.28E-03 | 1.28E-03 | 1.28E-03 | 1.28E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.26E-03 | 1.26E-03 | 1.26E-03 |
| **mercury** | 1.73E-06 | 2.13E-06 | 2.96E-06 | 2.37E-06 | 1.79E-06 | 5.39E-07 | 8.32E-08 | 7.37E-06 | 7.38E-06 | 7.38E-06 | 7.39E-06 | 7.39E-06 | 7.39E-06 | 7.40E-06 | 7.40E-06 | 7.41E-06 | 7.41E-06 | 7.41E-06 | 7.42E-06 |
| **nickel** | 6.75E-06 | 8.20E-06 | 1.33E-05 | 1.09E-05 | 8.58E-06 | 3.10E-06 | 4.50E-07 | 2.65E-04 | 2.63E-04 | 2.62E-04 | 2.61E-04 | 2.59E-04 | 2.58E-04 | 2.57E-04 | 2.56E-04 | 2.54E-04 | 2.53E-04 | 2.52E-04 | 2.51E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 1.69E-04 | 1.67E-04 | 1.97E-04 | 1.56E-04 | 1.17E-04 | 2.64E-05 | 4.03E-06 | 2.32E-03 | 2.32E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 |
| **selenium** | 2.71E-07 | 4.61E-07 | 8.28E-07 | 6.75E-07 | 5.23E-07 | 2.04E-07 | 3.06E-08 | 1.03E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.01E-05 | 1.01E-05 | 1.01E-05 | 1.01E-05 | 1.00E-05 | 1.00E-05 |
| **silicon** | 2.09E-02 | 2.05E-02 | 2.40E-02 | 1.90E-02 | 1.44E-02 | 3.22E-03 | 4.90E-04 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 |
| **silver** | 8.73E-07 | 1.27E-06 | 1.93E-06 | 1.55E-06 | 1.18E-06 | 3.96E-07 | 6.14E-08 | 1.00E-08 | 1.02E-08 | 1.04E-08 | 1.06E-08 | 1.08E-08 | 1.10E-08 | 1.13E-08 | 1.15E-08 | 1.17E-08 | 1.19E-08 | 1.21E-08 | 1.23E-08 |
| **sulfates** | 5.40E-04 | 8.97E-04 | 1.61E-03 | 1.31E-03 | 1.02E-03 | 3.98E-04 | 6.02E-05 | 2.94E-02 | 2.88E-02 | 2.82E-02 | 2.76E-02 | 2.70E-02 | 2.64E-02 | 2.58E-02 | 2.53E-02 | 2.47E-02 | 2.41E-02 | 2.35E-02 | 2.29E-02 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.27E-06 | 3.27E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.29E-06 | 3.29E-06 | 3.29E-06 | 3.29E-06 |
| **vanadium** | 2.85E-05 | 2.94E-05 | 3.79E-05 | 3.03E-05 | 2.32E-05 | 6.24E-06 | 9.30E-07 | 2.92E-04 | 2.92E-04 | 2.91E-04 | 2.90E-04 | 2.90E-04 | 2.89E-04 | 2.88E-04 | 2.88E-04 | 2.87E-04 | 2.87E-04 | 2.86E-04 | 2.85E-04 |
| **zinc** | 5.76E-05 | 6.54E-05 | 9.13E-05 | 7.32E-05 | 5.56E-05 | 1.67E-05 | 2.51E-06 | 1.33E-03 | 1.33E-03 | 1.33E-03 | 1.33E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.31E-03 |
| **Diesel PM** | 6.20E-04 | 1.56E-02 | 3.48E-02 | 2.84E-02 | 2.17E-02 | 9.76E-03 | 1.52E-03 | 6.86E-06 | 2.42E-05 | 4.16E-05 | 5.90E-05 | 7.63E-05 | 9.37E-05 | 1.11E-04 | 1.28E-04 | 1.46E-04 | 1.63E-04 | 1.81E-04 | 1.98E-04 |

[1] **Residential Maximum Grid No. 1430**

**NA = Not Available** **$ug/m^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-5.1B**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis with 2024-2030 Mitigated Construction - Lifetime Exposure, 70-Year Adult Resident Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration
DBR = Daily Breathing Rate; ASF = Age sensitivity factor
EF = Fraction of Year; ED = Fraction of Averaging time
A = Absorption Fraction; FAH = Fraction of Time at Home
CF = Conversion Factor; CPF = Cancer Potency Factor

| | Toxicity Criteria | | Cancer Risk to Adult 70-Year Resident | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EPA Inhalation CPF | CalEPA Inhalation CPF | Construction by Year | | | | | | | Operation by Year | | | | | | | | | | | | TOTAL Cancer Risk |
| TAC | (mg/kg-day)$^{-1}$ | (mg/kg-day)$^{-1}$ | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 - 2093 | to Resident for Max Location |
| 1,2,4-trimethylbenzene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | 1.05E-01 | 6.00E-01 | 4.17E-10 | 8.35E-09 | 4.02E-09 | 3.46E-09 | 2.79E-09 | 1.31E-09 | 2.01E-10 | 1.35E-07 | 1.20E-07 | 2.34E-08 | 2.23E-08 | 2.12E-08 | 2.01E-08 | 1.90E-08 | 1.79E-08 | 1.68E-08 | 1.57E-08 | 1.45E-08 | 1.36E-07 | 5.82E-07 |
| 2,2,4-trimethylpentane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 7.70E-03 | 1.00E-02 | 2.04E-10 | 5.07E-09 | 2.41E-09 | 2.09E-09 | 1.68E-09 | 7.85E-10 | 1.22E-10 | 2.02E-09 | 1.86E-09 | 3.82E-10 | 3.82E-10 | 3.82E-10 | 3.82E-10 | 3.81E-10 | 3.81E-10 | 3.81E-10 | 3.81E-10 | 3.81E-10 | 3.85E-09 | 2.35E-08 |
| acrolein | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | 2.73E-02 | 1.00E-01 | 6.29E-10 | 1.42E-08 | 6.78E-09 | 5.85E-09 | 4.71E-09 | 2.20E-09 | 3.42E-10 | 1.04E-07 | 9.19E-08 | 1.80E-08 | 1.72E-08 | 1.64E-08 | 1.55E-08 | 1.47E-08 | 1.39E-08 | 1.31E-08 | 1.22E-08 | 1.14E-08 | 1.07E-07 | 4.70E-07 |
| cumene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | 8.75E-03 | 8.70E-03 | 1.03E-11 | 2.00E-10 | 9.64E-11 | 8.29E-11 | 6.69E-11 | 3.13E-11 | 4.82E-12 | 3.79E-09 | 3.35E-09 | 6.56E-10 | 6.25E-10 | 5.94E-10 | 5.62E-10 | 5.31E-10 | 5.00E-10 | 4.69E-10 | 4.38E-10 | 4.06E-10 | 3.79E-09 | 1.62E-08 |
| ethylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 4.55E-02 | 2.10E-02 | 8.63E-10 | 2.13E-08 | 1.02E-08 | 8.79E-09 | 7.08E-09 | 3.31E-09 | 5.15E-10 | 1.73E-08 | 1.56E-08 | 3.12E-09 | 3.05E-09 | 2.97E-09 | 2.90E-09 | 2.82E-09 | 2.75E-09 | 2.67E-09 | 2.60E-09 | 2.53E-09 | 2.48E-08 | 1.35E-07 |
| hexane, n- | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetative emission sources | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | 1.19E-01 | 1.20E-01 | 3.16E-11 | 7.52E-10 | 3.59E-10 | 3.10E-10 | 2.50E-10 | 1.17E-10 | 1.82E-11 | 2.46E-09 | 2.18E-09 | 4.29E-10 | 4.11E-10 | 3.93E-10 | 3.75E-10 | 3.56E-10 | 3.38E-10 | 3.20E-10 | 3.02E-10 | 2.84E-10 | 2.69E-09 | 1.24E-08 |
| propionaldehyde | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium Ion | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 1.51E+01 | 1.20E+01 | 3.99E-09 | 3.75E-09 | 9.39E-10 | 7.45E-10 | 5.64E-10 | 1.37E-10 | 2.08E-11 | 2.75E-08 | 2.54E-08 | 5.21E-09 | 5.21E-09 | 5.20E-09 | 5.20E-09 | 5.20E-09 | 5.20E-09 | 5.20E-09 | 5.20E-09 | 5.20E-09 | 5.25E-08 | 1.62E-07 |
| barium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 6.30E+00 | 1.50E+01 | 8.15E-09 | 8.65E-09 | 2.36E-09 | 1.88E-09 | 1.42E-09 | 4.00E-10 | 6.16E-11 | 5.99E-09 | 5.53E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.15E-08 | 5.62E-08 |
| chlorine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | 4.20E+01 | 5.10E+02 | 9.41E-08 | 9.43E-08 | 2.74E-08 | 2.21E-08 | 1.72E-08 | 5.35E-09 | 7.83E-10 | 1.10E-08 | 2.37E-08 | 7.65E-09 | 1.04E-08 | 1.32E-08 | 1.60E-08 | 1.88E-08 | 2.16E-08 | 2.44E-08 | 2.72E-08 | 2.99E-08 | 3.31E-07 | 7.96E-07 |
| cobalt | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | NA | 4.20E-02 | 4.07E-10 | 3.70E-10 | 8.93E-11 | 7.06E-11 | 5.32E-11 | 1.19E-11 | 1.82E-12 | 8.93E-10 | 8.24E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.71E-09 | 5.95E-09 |
| manganese | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | 8.40E-01 | 9.10E-01 | 9.93E-10 | 1.11E-09 | 3.71E-10 | 3.04E-10 | 2.39E-10 | 8.64E-11 | 1.25E-11 | 3.89E-08 | 3.58E-08 | 7.30E-09 | 7.26E-09 | 7.23E-09 | 7.19E-09 | 7.16E-09 | 7.12E-09 | 7.09E-09 | 7.05E-09 | 7.02E-09 | 7.06E-08 | 2.13E-07 |
| non-phosphate phosphorous | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 1.05E+00 | 1.10E+00 | 1.10E-07 | 2.56E-06 | 1.17E-06 | 9.55E-07 | 7.30E-07 | 3.29E-07 | 5.12E-08 | 1.22E-09 | 3.98E-09 | 1.40E-09 | 1.99E-09 | 2.57E-09 | 3.16E-09 | 3.74E-09 | 4.33E-09 | 4.91E-09 | 5.50E-09 | 6.08E-09 | 6.74E-08 | 6.01E-06 |
| **TOTAL** | | | **2.20E-07** | **2.72E-06** | **1.23E-06** | **1.00E-06** | **7.67E-07** | **3.42E-07** | **5.33E-08** | **3.50E-07** | **3.30E-07** | **6.89E-08** | **7.02E-08** | **7.14E-08** | **7.27E-08** | **7.40E-08** | **7.53E-08** | **7.65E-08** | **7.78E-08** | **7.91E-08** | **8.13E-07** | **8.48E-06** |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-5.1C**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis with 2024-2030 Mitigated Construction - Lifetime Exposure, Child Resident Scenario (Maximum 2020-2028)**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | | Start Age | End Age |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | Child Resident | 0 | 9 Year |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | School Child | 7 | 18 Year |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 30-year Resident | 0 | 30 Year |
| Conversion Factor (CF) | 1E-06 $m^3$/L | 1E-06 $m^3$/L | 1E-06 $m^3$/L | 70-year Resident | 0 | 70 Year |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | | | |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | | | |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | | | |

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operation by Year | | | | | | | | | |
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |
| **1,2,4-trimethylbenzene** | 1.09E-05 | 2.54E-04 | 5.95E-04 | 5.13E-04 | 4.14E-04 | 1.93E-04 | 2.99E-05 | 2.50E-03 | 2.40E-03 | 2.29E-03 | 2.18E-03 | 2.07E-03 | 1.97E-03 | 1.86E-03 | 1.75E-03 | 1.65E-03 |
| **1,3-butadiene** | 4.29E-06 | 9.32E-05 | 2.19E-04 | 1.88E-04 | 1.52E-04 | 7.10E-05 | 1.10E-05 | 1.40E-03 | 1.34E-03 | 1.28E-03 | 1.21E-03 | 1.15E-03 | 1.09E-03 | 1.03E-03 | 9.73E-04 | 9.13E-04 |
| **2,2,4-trimethylpentane** | 9.57E-06 | 1.62E-04 | 3.87E-04 | 3.31E-04 | 2.67E-04 | 1.25E-04 | 1.90E-05 | 5.88E-03 | 5.62E-03 | 5.36E-03 | 5.11E-03 | 4.85E-03 | 4.59E-03 | 4.33E-03 | 4.07E-03 | 3.82E-03 |
| **acetaldehyde** | 1.26E-04 | 3.39E-03 | 7.89E-03 | 6.82E-03 | 5.49E-03 | 2.57E-03 | 3.99E-04 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.24E-03 |
| **acrolein** | 2.51E-07 | 1.34E-06 | 3.67E-06 | 2.97E-06 | 2.44E-06 | 1.15E-06 | 1.55E-07 | 3.31E-04 | 3.16E-04 | 3.01E-04 | 2.87E-04 | 2.72E-04 | 2.57E-04 | 2.43E-04 | 2.28E-04 | 2.13E-04 |
| **benzene** | 3.89E-05 | 9.48E-04 | 2.21E-03 | 1.91E-03 | 1.54E-03 | 7.19E-04 | 1.12E-04 | 6.42E-03 | 6.15E-03 | 5.88E-03 | 5.62E-03 | 5.35E-03 | 5.08E-03 | 4.81E-03 | 4.54E-03 | 4.27E-03 |
| **cumene** | 3.64E-07 | 9.34E-06 | 2.18E-05 | 1.88E-05 | 1.52E-05 | 7.08E-06 | 1.10E-06 | 3.15E-05 | 3.02E-05 | 2.90E-05 | 2.77E-05 | 2.65E-05 | 2.53E-05 | 2.40E-05 | 2.28E-05 | 2.15E-05 |
| **cyclohexane** | 1.70E-06 | 2.02E-05 | 4.95E-05 | 4.18E-05 | 3.39E-05 | 1.59E-05 | 2.36E-06 | 1.56E-03 | 1.50E-03 | 1.43E-03 | 1.36E-03 | 1.29E-03 | 1.22E-03 | 1.15E-03 | 1.08E-03 | 1.01E-03 |
| **ethylbenzene** | 7.33E-06 | 1.54E-04 | 3.62E-04 | 3.11E-04 | 2.51E-04 | 1.17E-04 | 1.81E-05 | 2.70E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.11E-03 | 1.99E-03 | 1.88E-03 | 1.76E-03 |
| **ethylene** | 2.58E-04 | 6.70E-03 | 1.56E-02 | 1.35E-02 | 1.09E-02 | 5.07E-03 | 7.88E-04 | 1.72E-02 | 1.66E-02 | 1.59E-02 | 1.53E-02 | 1.46E-02 | 1.40E-02 | 1.33E-02 | 1.26E-02 | 1.20E-02 |
| **formaldehyde** | 2.54E-04 | 6.80E-03 | 1.58E-02 | 1.37E-02 | 1.10E-02 | 5.14E-03 | 8.01E-04 | 5.08E-03 | 4.97E-03 | 4.85E-03 | 4.74E-03 | 4.62E-03 | 4.51E-03 | 4.39E-03 | 4.27E-03 | 4.16E-03 |
| **hexane, n-** | 5.81E-06 | 9.02E-05 | 2.17E-04 | 1.85E-04 | 1.49E-04 | 6.99E-05 | 1.06E-05 | 4.07E-03 | 3.89E-03 | 3.71E-03 | 3.53E-03 | 3.35E-03 | 3.17E-03 | 2.99E-03 | 2.82E-03 | 2.64E-03 |
| **isoprene, except from vegetative emission sources** | 2.74E-07 | 1.46E-06 | 4.01E-06 | 3.24E-06 | 2.66E-06 | 1.25E-06 | 1.70E-07 | 3.61E-04 | 3.45E-04 | 3.29E-04 | 3.13E-04 | 2.97E-04 | 2.81E-04 | 2.65E-04 | 2.49E-04 | 2.33E-04 |
| **methyl alcohol** | 7.41E-07 | 1.51E-05 | 3.55E-05 | 3.05E-05 | 2.46E-05 | 1.15E-05 | 1.77E-06 | 3.03E-04 | 2.89E-04 | 2.76E-04 | 2.63E-04 | 2.50E-04 | 2.37E-04 | 2.24E-04 | 2.10E-04 | 1.97E-04 |
| **methyl ethyl ketone** | 2.53E-05 | 6.83E-04 | 1.59E-03 | 1.37E-03 | 1.11E-03 | 5.16E-04 | 8.04E-05 | 1.66E-04 | 1.70E-04 | 1.74E-04 | 1.77E-04 | 1.81E-04 | 1.85E-04 | 1.88E-04 | 1.92E-04 | 1.96E-04 |
| **naphthalene** | 1.63E-06 | 4.20E-05 | 9.78E-05 | 8.45E-05 | 6.81E-05 | 3.18E-05 | 4.94E-06 | 1.27E-04 | 1.22E-04 | 1.17E-04 | 1.12E-04 | 1.07E-04 | 1.02E-04 | 9.70E-05 | 9.21E-05 | 8.72E-05 |
| **propionaldehyde** | 1.66E-05 | 4.48E-04 | 1.04E-03 | 8.99E-04 | 7.25E-04 | 3.39E-04 | 5.27E-05 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 |
| **propylene** | 5.03E-05 | 1.23E-03 | 2.87E-03 | 2.48E-03 | 2.00E-03 | 9.34E-04 | 1.45E-04 | 7.97E-03 | 7.64E-03 | 7.30E-03 | 6.97E-03 | 6.64E-03 | 6.30E-03 | 5.97E-03 | 5.63E-03 | 5.30E-03 |
| **styrene** | 1.25E-06 | 2.89E-05 | 6.77E-05 | 5.83E-05 | 4.70E-05 | 2.20E-05 | 3.40E-06 | 3.05E-04 | 2.92E-04 | 2.79E-04 | 2.66E-04 | 2.53E-04 | 2.40E-04 | 2.26E-04 | 2.13E-04 | 2.00E-04 |
| **toluene** | 3.62E-05 | 7.37E-04 | 1.74E-03 | 1.49E-03 | 1.21E-03 | 5.63E-04 | 8.67E-05 | 1.47E-02 | 1.41E-02 | 1.35E-02 | 1.28E-02 | 1.22E-02 | 1.15E-02 | 1.09E-02 | 1.02E-02 | 9.61E-03 |
| **xylene (total)** | 2.72E-05 | 5.34E-04 | 1.26E-03 | 1.08E-03 | 8.74E-04 | 4.09E-04 | 6.28E-05 | 1.23E-02 | 1.18E-02 | 1.12E-02 | 1.07E-02 | 1.02E-02 | 9.62E-03 | 9.08E-03 | 8.55E-03 | 8.01E-03 |
| **aluminum** | 8.12E-03 | 7.89E-03 | 9.12E-03 | 7.20E-03 | 5.43E-03 | 1.17E-03 | 1.79E-04 | 8.75E-02 | 8.75E-02 | 8.75E-02 | 8.76E-02 | 8.76E-02 | 8.77E-02 | 8.77E-02 | 8.78E-02 | 8.78E-02 |
| **ammonium Ion** | 1.56E-05 | 6.57E-05 | 1.33E-04 | 1.08E-04 | 8.25E-05 | 3.50E-05 | 5.45E-06 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.40E-03 | 2.40E-03 |
| **antimony** | 1.65E-06 | 2.14E-06 | 3.08E-06 | 2.46E-06 | 1.87E-06 | 5.85E-07 | 9.04E-08 | 5.56E-05 | 5.57E-05 | 5.57E-05 | 5.57E-05 | 5.58E-05 | 5.58E-05 | 5.58E-05 | 5.58E-05 | 5.59E-05 |
| **arsenic** | 2.06E-06 | 2.09E-06 | 2.56E-06 | 2.03E-06 | 1.53E-06 | 3.73E-07 | 5.67E-08 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 |
| **barium** | 9.96E-05 | 2.07E-04 | 5.20E-04 | 4.39E-04 | 3.60E-04 | 1.69E-04 | 2.40E-05 | 2.02E-02 | 2.01E-02 | 2.01E-02 | 2.00E-02 | 2.00E-02 | 1.99E-02 | 1.99E-02 | 1.98E-02 | 1.98E-02 |
| **bromine** | 3.03E-06 | 3.35E-06 | 4.52E-06 | 3.61E-06 | 2.76E-06 | 7.95E-07 | 1.21E-07 | 4.19E-05 | 4.13E-05 | 4.06E-05 | 4.00E-05 | 3.93E-05 | 3.87E-05 | 3.80E-05 | 3.74E-05 | 3.67E-05 |
| **cadmium** | 3.36E-06 | 3.86E-06 | 5.13E-06 | 4.09E-06 | 3.09E-06 | 8.71E-07 | 1.34E-07 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 |
| **chlorine** | 3.67E-04 | 3.75E-04 | 4.74E-04 | 3.77E-04 | 2.87E-04 | 7.41E-05 | 1.12E-05 | 3.92E-03 | 3.83E-03 | 3.74E-03 | 3.65E-03 | 3.56E-03 | 3.47E-03 | 3.38E-03 | 3.30E-03 | 3.21E-03 |
| **chromium (VI)** | 1.14E-06 | 1.24E-06 | 1.75E-06 | 1.42E-06 | 1.10E-06 | 3.42E-07 | 5.02E-08 | 1.33E-07 | 3.12E-07 | 4.90E-07 | 6.69E-07 | 8.47E-07 | 1.03E-06 | 1.20E-06 | 1.38E-06 | 1.56E-06 |
| **cobalt** | 1.16E-05 | 1.14E-05 | 1.35E-05 | 1.07E-05 | 8.08E-06 | 1.84E-06 | 2.81E-07 | 3.56E-05 | 3.50E-05 | 3.44E-05 | 3.38E-05 | 3.32E-05 | 3.26E-05 | 3.20E-05 | 3.14E-05 | 3.08E-05 |
| **copper** | 1.57E-05 | 3.84E-05 | 1.04E-04 | 8.79E-05 | 7.24E-05 | 3.51E-05 | 4.95E-06 | 4.25E-03 | 4.24E-03 | 4.22E-03 | 4.21E-03 | 4.20E-03 | 4.19E-03 | 4.18E-03 | 4.17E-03 | 4.15E-03 |
| **lead** | 6.00E-05 | 5.91E-05 | 6.95E-05 | 5.49E-05 | 4.14E-05 | 9.29E-06 | 1.42E-06 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 |
| **manganese** | 9.90E-05 | 1.00E-04 | 1.25E-04 | 9.99E-05 | 7.62E-05 | 1.95E-05 | 2.92E-06 | 1.28E-03 | 1.28E-03 | 1.28E-03 | 1.28E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 |
| **mercury** | 1.73E-06 | 2.13E-06 | 2.96E-06 | 2.37E-06 | 1.79E-06 | 5.39E-07 | 8.32E-08 | 7.37E-06 | 7.38E-06 | 7.38E-06 | 7.39E-06 | 7.39E-06 | 7.39E-06 | 7.40E-06 | 7.40E-06 | 7.41E-06 |
| **nickel** | 6.75E-06 | 8.20E-06 | 1.33E-05 | 1.09E-05 | 8.58E-06 | 3.10E-06 | 4.50E-07 | 2.65E-04 | 2.63E-04 | 2.62E-04 | 2.61E-04 | 2.59E-04 | 2.58E-04 | 2.57E-04 | 2.56E-04 | 2.54E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 1.69E-04 | 1.67E-04 | 1.97E-04 | 1.56E-04 | 1.17E-04 | 2.64E-05 | 4.03E-06 | 2.32E-03 | 2.32E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 |
| **selenium** | 2.71E-07 | 4.61E-07 | 8.28E-07 | 6.75E-07 | 5.23E-07 | 2.04E-07 | 3.06E-08 | 1.03E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.01E-05 | 1.01E-05 | 1.01E-05 |
| **silicon** | 2.09E-02 | 2.05E-02 | 2.40E-02 | 1.90E-02 | 1.44E-02 | 3.22E-03 | 4.90E-04 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 |
| **silver** | 8.73E-07 | 1.27E-06 | 1.93E-06 | 1.55E-06 | 1.18E-06 | 3.96E-07 | 6.14E-08 | 1.00E-08 | 1.02E-08 | 1.04E-08 | 1.06E-08 | 1.08E-08 | 1.10E-08 | 1.13E-08 | 1.15E-08 | 1.17E-08 |
| **sulfates** | 5.40E-04 | 8.97E-04 | 1.61E-03 | 1.31E-03 | 1.02E-03 | 3.98E-04 | 6.02E-05 | 2.94E-02 | 2.88E-02 | 2.82E-02 | 2.76E-02 | 2.70E-02 | 2.64E-02 | 2.58E-02 | 2.53E-02 | 2.47E-02 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.27E-06 | 3.27E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.29E-06 |
| **vanadium** | 2.85E-05 | 2.94E-05 | 3.79E-05 | 3.03E-05 | 2.32E-05 | 6.24E-06 | 9.30E-07 | 2.92E-04 | 2.92E-04 | 2.91E-04 | 2.90E-04 | 2.90E-04 | 2.89E-04 | 2.88E-04 | 2.88E-04 | 2.87E-04 |
| **zinc** | 5.76E-05 | 6.54E-05 | 9.13E-05 | 7.32E-05 | 5.56E-05 | 1.67E-05 | 2.51E-06 | 1.33E-03 | 1.33E-03 | 1.33E-03 | 1.33E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 |
| **Diesel PM** | 6.20E-04 | 1.56E-02 | 3.48E-02 | 2.84E-02 | 2.17E-02 | 9.76E-03 | 1.52E-03 | 6.86E-06 | 2.42E-05 | 4.16E-05 | 5.90E-05 | 7.63E-05 | 9.37E-05 | 1.11E-04 | 1.28E-04 | 1.46E-04 |

**[1] Residential Maximum Grid No. 1430**
**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-5.1C**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis**
**with 2024-2030 Mitigated Construction - Lifetime Exposure, Child Resident Scenario (Maximum 2020-2028)**
**(Based on Peak Location of Residential Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration
DBR = Daily Breathing Rate; ASF = Age sensitivity factor
EF = Fraction of Year; ED = Fraction of Averaging time
A = Absorption Fraction; FAH = Fraction of Time at Home
CF = Conversion Factor; CPF = Cancer Potency Factor

| | Toxicity Criteria | | Cancer Risk to Child Resident | | | | | | | | | | | | | | | | | 2024-2029 | 2024-2032 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EPA | CalEPA | Construction by Year | | | | | | | Operation by Year | | | | | | | | | | TOTAL Cancer Risk | TOTAL Cancer Risk |
| | Inhalation CPF | Inhalation CPF | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 6-yr Child Resid. | 9-yr Child Resid. |
| TAC | (mg/kg-day)$^{-1}$ | (mg/kg-day)$^{-1}$ | | | | | | | | | | | | | | | | | | for Max Location | for Max Location |
| 1,2,4-trimethylbenzene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | 1.05E-01 | 6.00E-01 | 4.17E-10 | 8.35E-09 | 4.65E-09 | 4.00E-09 | 3.23E-09 | 1.51E-09 | 2.33E-10 | 1.35E-07 | 1.20E-07 | 2.71E-08 | 2.58E-08 | 2.45E-08 | 2.32E-08 | 2.19E-08 | 2.07E-08 | 1.94E-08 | 3.78E-07 | 4.40E-07 |
| 2,2,4-trimethylpentane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 7.70E-03 | 1.00E-02 | 2.04E-10 | 5.07E-09 | 2.79E-09 | 2.41E-09 | 1.94E-09 | 9.08E-10 | 1.41E-10 | 2.02E-09 | 1.86E-09 | 4.42E-10 | 4.41E-10 | 4.41E-10 | 4.41E-10 | 4.41E-10 | 4.41E-10 | 4.40E-10 | 1.91E-08 | 2.04E-08 |
| acrolein | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | 2.73E-02 | 1.00E-01 | 6.29E-10 | 1.42E-08 | 7.83E-09 | 6.76E-09 | 5.45E-09 | 2.54E-09 | 3.95E-10 | 1.04E-07 | 9.19E-08 | 2.08E-08 | 1.99E-08 | 1.89E-08 | 1.80E-08 | 1.70E-08 | 1.61E-08 | 1.51E-08 | 3.11E-07 | 3.59E-07 |
| cumene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | 8.75E-03 | 8.70E-03 | 1.03E-11 | 2.00E-10 | 1.11E-10 | 9.58E-11 | 7.73E-11 | 3.61E-11 | 5.57E-12 | 3.79E-09 | 3.35E-09 | 7.58E-10 | 7.22E-10 | 6.86E-10 | 6.50E-10 | 6.14E-10 | 5.78E-10 | 5.42E-10 | 1.05E-08 | 1.22E-08 |
| ethylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 4.55E-02 | 2.10E-02 | 8.63E-10 | 2.13E-08 | 1.17E-08 | 1.02E-08 | 8.18E-09 | 3.82E-09 | 5.95E-10 | 1.73E-08 | 1.56E-08 | 3.61E-09 | 3.52E-09 | 3.43E-09 | 3.35E-09 | 3.26E-09 | 3.18E-09 | 3.09E-09 | 1.03E-07 | 1.13E-07 |
| hexane, n- | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetative emission sources | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | 1.19E-01 | 1.20E-01 | 3.16E-11 | 7.52E-10 | 4.15E-10 | 3.59E-10 | 2.89E-10 | 1.35E-10 | 2.10E-11 | 2.46E-09 | 2.18E-09 | 4.96E-10 | 4.75E-10 | 4.54E-10 | 4.33E-10 | 4.12E-10 | 3.91E-10 | 3.70E-10 | 8.50E-09 | 9.67E-09 |
| propionaldehyde | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium Ion | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 1.51E+01 | 1.20E+01 | 3.99E-09 | 3.75E-09 | 1.08E-09 | 8.61E-10 | 6.51E-10 | 1.58E-10 | 2.41E-11 | 2.75E-08 | 2.54E-08 | 6.02E-09 | 6.02E-09 | 6.02E-09 | 6.01E-09 | 6.01E-09 | 6.01E-09 | 6.01E-09 | 8.75E-08 | 1.06E-07 |
| barium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 6.30E+00 | 1.50E+01 | 8.15E-09 | 8.65E-09 | 2.73E-09 | 2.17E-09 | 1.64E-09 | 4.62E-10 | 7.12E-11 | 5.99E-09 | 5.53E-09 | 1.31E-09 | 1.31E-09 | 1.31E-09 | 1.31E-09 | 1.32E-09 | 1.32E-09 | 1.32E-09 | 4.06E-08 | 4.46E-08 |
| chlorine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | 4.20E+01 | 5.10E+02 | 9.41E-08 | 9.43E-08 | 3.16E-08 | 2.56E-08 | 1.99E-08 | 6.18E-09 | 9.05E-10 | 1.10E-08 | 2.37E-08 | 8.85E-09 | 1.21E-08 | 1.53E-08 | 1.85E-08 | 2.17E-08 | 2.49E-08 | 2.82E-08 | 3.62E-07 | 4.37E-07 |
| cobalt | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | NA | 4.20E-02 | 4.07E-10 | 3.70E-10 | 1.03E-10 | 8.16E-11 | 6.15E-11 | 1.38E-11 | 2.10E-12 | 8.93E-10 | 8.24E-10 | 1.95E-10 | 1.95E-10 | 1.95E-10 | 1.95E-10 | 1.95E-10 | 1.95E-10 | 1.95E-10 | 3.54E-09 | 4.12E-09 |
| manganese | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | 8.40E-01 | 9.10E-01 | 9.93E-10 | 1.11E-09 | 4.29E-10 | 3.51E-10 | 2.76E-10 | 9.98E-11 | 1.45E-11 | 3.89E-08 | 3.58E-08 | 8.44E-09 | 8.40E-09 | 8.35E-09 | 8.31E-09 | 8.27E-09 | 8.23E-09 | 8.19E-09 | 1.11E-07 | 1.36E-07 |
| non-phosphate phosphorous | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 1.05E+00 | 1.10E+00 | 1.10E-07 | 2.56E-06 | 1.35E-06 | 1.10E-06 | 8.44E-07 | 3.80E-07 | 5.92E-08 | 1.22E-09 | 3.98E-09 | 1.62E-09 | 2.30E-09 | 2.97E-09 | 3.65E-09 | 4.32E-09 | 5.00E-09 | 5.68E-09 | 6.42E-06 | 6.44E-06 |
| **TOTAL** | | | **2.20E-07** | **2.72E-06** | **1.42E-06** | **1.16E-06** | **8.86E-07** | **3.96E-07** | **6.16E-08** | **3.50E-07** | **3.30E-07** | **7.96E-08** | **8.11E-08** | **8.26E-08** | **8.40E-08** | **8.55E-08** | **8.70E-08** | **8.85E-08** | **7.86E-06** | **8.12E-06** |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-5.1D**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis with 2024-2030 Mitigated Construction - Lifetime Exposure, School Child Scenario, 9-year and 12-year**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | Ages 2<9 | Ages 2<16 | Ages 16<30 |
|---|---|---|---|
| Daily Breathing Rate (DBR) | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 3 unitless | 3 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.01429 unitless | 0.01429 unitless | 0.01429 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1 unitless | 0.73 unitless |
| School Child 8-hr Daily Breathing Rate (DBR) | 640 L/kg-d | 520 L/kg-d | 240 L/kg-d |
| School Child Fraction of Time at Home (FAH) | 1 unitless | 1 unitless | 1 unitless |

| | Start Age | End Age | |
|---|---|---|---|
| Child Resident | 0 | 9 | Year |
| School Child 9-yr | 7 | 15 | Year |
| School Child 12-yr | 7 | 18 | Year |
| 30-year Resident | 0 | 30 | Year |
| 70-year Resident | 0 | 70 | Year |

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | | | | | | | Toxicity Criteria | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operation by Year | | | | | | | | | | | EPA Inhalation CPF | CalEPA Inhalation CPF |
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | $(mg/kg\text{-}day)^{-1}$ | $(mg/kg\text{-}day)^{-1}$ |
| **1,2,4-trimethylbenzene** | 1.09E-05 | 2.54E-04 | 5.95E-04 | 5.13E-04 | 4.14E-04 | 1.93E-04 | 2.99E-05 | 2.50E-03 | 2.40E-03 | 2.29E-03 | 2.18E-03 | 2.07E-03 | 1.97E-03 | 1.86E-03 | 1.75E-03 | 1.65E-03 | 1.54E-03 | 1.43E-03 | 1.33E-03 | NA | NA |
| **1,3-butadiene** | 4.29E-06 | 9.32E-05 | 2.19E-04 | 1.88E-04 | 1.52E-04 | 7.10E-05 | 1.10E-05 | 1.40E-03 | 1.34E-03 | 1.28E-03 | 1.21E-03 | 1.15E-03 | 1.09E-03 | 1.03E-03 | 9.73E-04 | 9.13E-04 | 8.52E-04 | 7.92E-04 | 7.31E-04 | 1.05E-01 | 6.00E-01 |
| **2,2,4-trimethylpentane** | 9.57E-06 | 1.62E-04 | 3.87E-04 | 3.31E-04 | 2.67E-04 | 1.25E-04 | 1.90E-05 | 5.88E-03 | 5.62E-03 | 5.36E-03 | 5.11E-03 | 4.85E-03 | 4.59E-03 | 4.33E-03 | 4.07E-03 | 3.82E-03 | 3.56E-03 | 3.30E-03 | 3.04E-03 | NA | NA |
| **acetaldehyde** | 1.26E-04 | 3.39E-03 | 7.89E-03 | 6.82E-03 | 5.49E-03 | 2.57E-03 | 3.99E-04 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.24E-03 | 1.24E-03 | 1.24E-03 | 1.24E-03 | 7.70E-03 | 1.00E-02 |
| **acrolein** | 2.51E-07 | 1.34E-06 | 3.67E-06 | 2.97E-06 | 2.44E-06 | 1.15E-06 | 1.55E-07 | 3.31E-04 | 3.16E-04 | 3.01E-04 | 2.87E-04 | 2.72E-04 | 2.57E-04 | 2.43E-04 | 2.28E-04 | 2.13E-04 | 1.99E-04 | 1.84E-04 | 1.70E-04 | NA | NA |
| **benzene** | 3.89E-05 | 9.48E-04 | 2.21E-03 | 1.91E-03 | 1.54E-03 | 7.19E-04 | 1.12E-04 | 6.42E-03 | 6.15E-03 | 5.88E-03 | 5.62E-03 | 5.35E-03 | 5.08E-03 | 4.81E-03 | 4.54E-03 | 4.27E-03 | 4.00E-03 | 3.73E-03 | 3.46E-03 | 2.73E-02 | 1.00E-01 |
| **cumene** | 3.64E-07 | 9.34E-06 | 2.18E-05 | 1.88E-05 | 1.52E-05 | 7.08E-06 | 1.10E-06 | 3.15E-05 | 3.02E-05 | 2.90E-05 | 2.77E-05 | 2.65E-05 | 2.53E-05 | 2.40E-05 | 2.28E-05 | 2.15E-05 | 2.03E-05 | 1.90E-05 | 1.78E-05 | NA | NA |
| **cyclohexane** | 1.70E-06 | 2.02E-05 | 4.95E-05 | 4.18E-05 | 3.39E-05 | 1.59E-05 | 2.36E-06 | 1.56E-03 | 1.50E-03 | 1.43E-03 | 1.36E-03 | 1.29E-03 | 1.22E-03 | 1.15E-03 | 1.08E-03 | 1.01E-03 | 9.43E-04 | 8.74E-04 | 8.05E-04 | NA | NA |
| **ethylbenzene** | 7.33E-06 | 1.54E-04 | 3.62E-04 | 3.11E-04 | 2.51E-04 | 1.17E-04 | 1.81E-05 | 2.70E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.11E-03 | 1.99E-03 | 1.88E-03 | 1.76E-03 | 1.64E-03 | 1.53E-03 | 1.41E-03 | 8.75E-03 | 8.70E-03 |
| **ethylene** | 2.58E-04 | 6.70E-03 | 1.56E-02 | 1.35E-02 | 1.09E-02 | 5.07E-03 | 7.88E-04 | 1.72E-02 | 1.66E-02 | 1.59E-02 | 1.53E-02 | 1.46E-02 | 1.40E-02 | 1.33E-02 | 1.26E-02 | 1.20E-02 | 1.13E-02 | 1.07E-02 | 1.00E-02 | NA | NA |
| **formaldehyde** | 2.54E-04 | 6.80E-03 | 1.58E-02 | 1.37E-02 | 1.10E-02 | 5.14E-03 | 8.01E-04 | 5.08E-03 | 4.97E-03 | 4.85E-03 | 4.74E-03 | 4.62E-03 | 4.51E-03 | 4.39E-03 | 4.27E-03 | 4.16E-03 | 4.04E-03 | 3.93E-03 | 3.81E-03 | 4.55E-02 | 2.10E-02 |
| **hexane, n-** | 5.81E-06 | 9.02E-05 | 2.17E-04 | 1.85E-04 | 1.49E-04 | 6.99E-05 | 1.06E-05 | 4.07E-03 | 3.89E-03 | 3.71E-03 | 3.53E-03 | 3.35E-03 | 3.17E-03 | 2.99E-03 | 2.82E-03 | 2.64E-03 | 2.46E-03 | 2.28E-03 | 2.10E-03 | NA | NA |
| **isoprene, except from vegetative emission sources** | 2.74E-07 | 1.46E-06 | 4.01E-06 | 3.24E-06 | 2.66E-06 | 1.25E-06 | 1.70E-07 | 3.61E-04 | 3.45E-04 | 3.29E-04 | 3.13E-04 | 2.97E-04 | 2.81E-04 | 2.65E-04 | 2.49E-04 | 2.33E-04 | 2.17E-04 | 2.01E-04 | 1.85E-04 | NA | NA |
| **methyl alcohol** | 7.41E-07 | 1.51E-05 | 3.55E-05 | 3.05E-05 | 2.46E-05 | 1.15E-05 | 1.77E-06 | 3.03E-04 | 2.89E-04 | 2.76E-04 | 2.63E-04 | 2.50E-04 | 2.37E-04 | 2.24E-04 | 2.10E-04 | 1.97E-04 | 1.84E-04 | 1.71E-04 | 1.58E-04 | NA | NA |
| **methyl ethyl ketone** | 2.53E-05 | 6.83E-04 | 1.59E-03 | 1.37E-03 | 1.11E-03 | 5.16E-04 | 8.04E-05 | 1.66E-04 | 1.70E-04 | 1.74E-04 | 1.77E-04 | 1.81E-04 | 1.85E-04 | 1.88E-04 | 1.92E-04 | 1.96E-04 | 1.99E-04 | 2.03E-04 | 2.07E-04 | NA | NA |
| **naphthalene** | 1.63E-06 | 4.20E-05 | 9.78E-05 | 8.45E-05 | 6.81E-05 | 3.18E-05 | 4.94E-06 | 1.27E-04 | 1.22E-04 | 1.17E-04 | 1.12E-04 | 1.07E-04 | 1.02E-04 | 9.70E-05 | 9.21E-05 | 8.72E-05 | 8.22E-05 | 7.73E-05 | 7.23E-05 | 1.19E-01 | 1.20E-01 |
| **propionaldehyde** | 1.66E-05 | 4.48E-04 | 1.04E-03 | 8.99E-04 | 7.25E-04 | 3.39E-04 | 5.27E-05 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | NA | NA |
| **propylene** | 5.03E-05 | 1.23E-03 | 2.87E-03 | 2.48E-03 | 2.00E-03 | 9.34E-04 | 1.45E-04 | 7.97E-03 | 7.64E-03 | 7.30E-03 | 6.97E-03 | 6.64E-03 | 6.30E-03 | 5.97E-03 | 5.63E-03 | 5.30E-03 | 4.97E-03 | 4.63E-03 | 4.30E-03 | NA | NA |
| **styrene** | 1.25E-06 | 2.89E-05 | 6.77E-05 | 5.83E-05 | 4.70E-05 | 2.20E-05 | 3.40E-06 | 3.05E-04 | 2.92E-04 | 2.79E-04 | 2.66E-04 | 2.53E-04 | 2.40E-04 | 2.26E-04 | 2.13E-04 | 2.00E-04 | 1.87E-04 | 1.74E-04 | 1.61E-04 | NA | NA |
| **toluene** | 3.62E-05 | 7.37E-04 | 1.74E-03 | 1.49E-03 | 1.21E-03 | 5.63E-04 | 8.67E-05 | 1.47E-02 | 1.41E-02 | 1.35E-02 | 1.28E-02 | 1.22E-02 | 1.15E-02 | 1.09E-02 | 1.02E-02 | 9.61E-03 | 8.96E-03 | 8.32E-03 | 7.68E-03 | NA | NA |
| **xylene (total)** | 2.72E-05 | 5.34E-04 | 1.26E-03 | 1.08E-03 | 8.74E-04 | 4.09E-04 | 6.28E-05 | 1.23E-02 | 1.18E-02 | 1.12E-02 | 1.07E-02 | 1.02E-02 | 9.62E-03 | 9.08E-03 | 8.55E-03 | 8.01E-03 | 7.47E-03 | 6.93E-03 | 6.40E-03 | NA | NA |
| **aluminum** | 8.12E-03 | 7.89E-03 | 9.12E-03 | 7.20E-03 | 5.43E-03 | 1.17E-03 | 1.79E-04 | 8.75E-02 | 8.75E-02 | 8.75E-02 | 8.76E-02 | 8.76E-02 | 8.77E-02 | 8.77E-02 | 8.78E-02 | 8.78E-02 | 8.79E-02 | 8.79E-02 | 8.80E-02 | NA | NA |
| **ammonium Ion** | 1.56E-05 | 6.57E-05 | 1.33E-04 | 1.08E-04 | 8.25E-05 | 3.50E-05 | 5.45E-06 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.40E-03 | 2.40E-03 | 2.40E-03 | 2.40E-03 | 2.40E-03 | NA | NA |
| **antimony** | 1.65E-06 | 2.14E-06 | 3.08E-06 | 2.46E-06 | 1.87E-06 | 5.85E-07 | 9.04E-08 | 5.56E-05 | 5.57E-05 | 5.57E-05 | 5.57E-05 | 5.58E-05 | 5.58E-05 | 5.58E-05 | 5.58E-05 | 5.59E-05 | 5.59E-05 | 5.59E-05 | 5.60E-05 | NA | NA |
| **arsenic** | 2.06E-06 | 2.09E-06 | 2.56E-06 | 2.03E-06 | 1.53E-06 | 3.73E-07 | 5.67E-08 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.41E-05 | 1.41E-05 | 1.41E-05 | 1.51E+01 | 1.20E+01 |
| **barium** | 9.96E-05 | 2.07E-04 | 5.20E-04 | 4.39E-04 | 3.60E-04 | 1.69E-04 | 2.40E-05 | 2.02E-02 | 2.01E-02 | 2.01E-02 | 2.00E-02 | 2.00E-02 | 1.99E-02 | 1.99E-02 | 1.98E-02 | 1.98E-02 | 1.97E-02 | 1.97E-02 | 1.96E-02 | NA | NA |
| **bromine** | 3.03E-06 | 3.35E-06 | 4.52E-06 | 3.61E-06 | 2.76E-06 | 7.95E-07 | 1.21E-07 | 4.19E-05 | 4.13E-05 | 4.06E-05 | 4.00E-05 | 3.93E-05 | 3.87E-05 | 3.80E-05 | 3.74E-05 | 3.67E-05 | 3.61E-05 | 3.54E-05 | 3.48E-05 | NA | NA |
| **cadmium** | 3.36E-06 | 3.86E-06 | 5.13E-06 | 4.09E-06 | 3.09E-06 | 8.71E-07 | 1.34E-07 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.49E-06 | 6.30E+00 | 1.50E+01 |
| **chlorine** | 3.67E-04 | 3.75E-04 | 4.74E-04 | 3.77E-04 | 2.87E-04 | 7.41E-05 | 1.12E-05 | 3.92E-03 | 3.83E-03 | 3.74E-03 | 3.65E-03 | 3.56E-03 | 3.47E-03 | 3.38E-03 | 3.30E-03 | 3.21E-03 | 3.12E-03 | 3.03E-03 | 2.94E-03 | NA | NA |
| **chromium (VI)** | 1.14E-06 | 1.24E-06 | 1.75E-06 | 1.42E-06 | 1.10E-06 | 3.42E-07 | 5.02E-08 | 1.33E-07 | 3.12E-07 | 4.90E-07 | 6.69E-07 | 8.47E-07 | 1.03E-06 | 1.20E-06 | 1.38E-06 | 1.56E-06 | 1.74E-06 | 1.92E-06 | 2.10E-06 | 4.20E+01 | 5.10E+02 |
| **cobalt** | 1.16E-05 | 1.14E-05 | 1.35E-05 | 1.07E-05 | 8.08E-06 | 1.84E-06 | 2.81E-07 | 3.56E-05 | 3.50E-05 | 3.44E-05 | 3.38E-05 | 3.32E-05 | 3.26E-05 | 3.20E-05 | 3.14E-05 | 3.08E-05 | 3.02E-05 | 2.96E-05 | 2.90E-05 | NA | NA |
| **copper** | 1.57E-05 | 3.84E-05 | 1.04E-04 | 8.79E-05 | 7.24E-05 | 3.51E-05 | 4.95E-06 | 4.25E-03 | 4.24E-03 | 4.22E-03 | 4.21E-03 | 4.20E-03 | 4.19E-03 | 4.18E-03 | 4.17E-03 | 4.15E-03 | 4.14E-03 | 4.13E-03 | 4.12E-03 | NA | NA |
| **lead** | 6.00E-05 | 5.91E-05 | 6.95E-05 | 5.49E-05 | 4.14E-05 | 9.29E-06 | 1.42E-06 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | NA | 4.20E-02 |
| **manganese** | 9.90E-05 | 1.00E-04 | 1.25E-04 | 9.99E-05 | 7.62E-05 | 1.95E-05 | 2.92E-06 | 1.28E-03 | 1.28E-03 | 1.28E-03 | 1.28E-03 | 1.28E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.26E-03 | 1.26E-03 | NA | NA |
| **mercury** | 1.73E-06 | 2.13E-06 | 2.96E-06 | 2.37E-06 | 1.79E-06 | 5.39E-07 | 8.32E-08 | 7.37E-06 | 7.38E-06 | 7.38E-06 | 7.39E-06 | 7.39E-06 | 7.39E-06 | 7.40E-06 | 7.40E-06 | 7.41E-06 | 7.41E-06 | 7.41E-06 | 7.42E-06 | NA | NA |
| **nickel** | 6.75E-06 | 8.20E-06 | 1.33E-05 | 1.09E-05 | 8.58E-06 | 3.10E-06 | 4.50E-07 | 2.65E-04 | 2.63E-04 | 2.62E-04 | 2.61E-04 | 2.59E-04 | 2.58E-04 | 2.57E-04 | 2.56E-04 | 2.54E-04 | 2.53E-04 | 2.52E-04 | 2.51E-04 | 8.40E-01 | 9.10E-01 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA |
| **phosphorus** | 1.69E-04 | 1.67E-04 | 1.97E-04 | 1.56E-04 | 1.17E-04 | 2.64E-05 | 4.03E-06 | 2.32E-03 | 2.32E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | NA | NA |
| **selenium** | 2.71E-07 | 4.61E-07 | 8.28E-07 | 6.75E-07 | 5.23E-07 | 2.04E-07 | 3.06E-08 | 1.03E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.01E-05 | 1.01E-05 | 1.01E-05 | 1.01E-05 | 1.00E-05 | 1.00E-05 | NA | NA |
| **silicon** | 2.09E-02 | 2.05E-02 | 2.40E-02 | 1.90E-02 | 1.44E-02 | 3.22E-03 | 4.90E-04 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | NA | NA |
| **silver** | 8.73E-07 | 1.27E-06 | 1.93E-06 | 1.55E-06 | 1.18E-06 | 3.96E-07 | 6.14E-08 | 1.00E-08 | 1.02E-08 | 1.04E-08 | 1.06E-08 | 1.08E-08 | 1.10E-08 | 1.13E-08 | 1.15E-08 | 1.17E-08 | 1.19E-08 | 1.21E-08 | 1.23E-08 | NA | NA |
| **sulfates** | 5.40E-04 | 8.97E-04 | 1.61E-03 | 1.31E-03 | 1.02E-03 | 3.98E-04 | 6.02E-05 | 2.94E-02 | 2.88E-02 | 2.82E-02 | 2.76E-02 | 2.70E-02 | 2.64E-02 | 2.58E-02 | 2.53E-02 | 2.47E-02 | 2.41E-02 | 2.35E-02 | 2.29E-02 | NA | NA |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.27E-06 | 3.27E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.29E-06 | 3.29E-06 | 3.29E-06 | 3.29E-06 | NA | NA |
| **vanadium** | 2.85E-05 | 2.94E-05 | 3.79E-05 | 3.03E-05 | 2.32E-05 | 6.24E-06 | 9.30E-07 | 2.92E-04 | 2.92E-04 | 2.91E-04 | 2.90E-04 | 2.90E-04 | 2.89E-04 | 2.88E-04 | 2.88E-04 | 2.87E-04 | 2.87E-04 | 2.86E-04 | 2.85E-04 | NA | NA |
| **zinc** | 5.76E-05 | 6.54E-05 | 9.13E-05 | 7.32E-05 | 5.56E-05 | 1.67E-05 | 2.51E-06 | 1.33E-03 | 1.33E-03 | 1.33E-03 | 1.33E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.31E-03 | NA | NA |
| **Diesel PM** | 6.20E-04 | 1.56E-02 | 3.48E-02 | 2.84E-02 | 2.17E-02 | 9.76E-03 | 1.52E-03 | 6.86E-06 | 2.42E-05 | 4.16E-05 | 5.90E-05 | 7.63E-05 | 9.37E-05 | 1.11E-04 | 1.28E-04 | 1.46E-04 | 1.63E-04 | 1.81E-04 | 1.98E-04 | 1.05E+00 | 1.10E+00 |

**[1] Residential Maximum Grid No. 1430**

**NA = Not Available**
**NC = Not Calculated**

**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-5.1D**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis**
**with 2024-2030 Mitigated Construction - Lifetime Exposure, School Child Scenario, 9-year and 12-year**
**(Based on Peak Location of Residential Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration
DBR = Daily Breathing Rate; ASF = Age sensitivity factor
EF = Fraction of Year; ED = Fraction of Averaging time
A = Absorption Fraction; FAH = Fraction of Time at Home
CF = Conversion Factor; CPF = Cancer Potency Factor

| | Cancer Risk to School Child | | | | | | | | | | | | | | | | | | | | 2024-2032 | 2024-2035 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operation by Year | | | | | | | | | | | | | TOTAL Cancer Risk | TOTAL Cancer Risk |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 9-yr School Child | 12-yr School Child |
| TAC | Ages 2<9 | Ages 2<9 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<9 | Ages 2<9 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 16<30 | Ages 16<30 | Ages 16<30 | for Max Location | for Max Location |
| **1,2,4-trimethylbenzene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | 6.78E-11 | 1.47E-09 | 2.81E-09 | 2.42E-09 | 1.95E-09 | 9.11E-10 | 1.41E-10 | 2.20E-08 | 2.11E-08 | 1.63E-08 | 1.56E-08 | 1.48E-08 | 1.40E-08 | 1.33E-08 | 1.25E-08 | 1.17E-08 | 1.68E-09 | 1.56E-09 | 1.44E-09 | 1.51E-07 | 1.56E-07 |
| **2,2,4-trimethylpentane** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | 3.32E-11 | 8.92E-10 | 1.69E-09 | 1.46E-09 | 1.17E-09 | 5.48E-10 | 8.54E-11 | 3.28E-10 | 3.28E-10 | 2.67E-10 | 2.67E-10 | 2.66E-10 | 2.66E-10 | 2.66E-10 | 2.66E-10 | 2.66E-10 | 4.09E-11 | 4.09E-11 | 4.09E-11 | 8.40E-09 | 8.52E-09 |
| **acrolein** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | 1.02E-10 | 2.49E-09 | 4.73E-09 | 4.08E-09 | 3.29E-09 | 1.54E-09 | 2.38E-10 | 1.69E-08 | 1.62E-08 | 1.26E-08 | 1.20E-08 | 1.14E-08 | 1.08E-08 | 1.03E-08 | 9.70E-09 | 9.12E-09 | 1.31E-09 | 1.23E-09 | 1.14E-09 | 1.25E-07 | 1.29E-07 |
| **cumene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | 1.68E-12 | 3.52E-11 | 6.73E-11 | 5.79E-11 | 4.67E-11 | 2.18E-11 | 3.36E-12 | 6.17E-10 | 5.90E-10 | 4.58E-10 | 4.36E-10 | 4.14E-10 | 3.92E-10 | 3.71E-10 | 3.49E-10 | 3.27E-10 | 4.70E-11 | 4.36E-11 | 4.03E-11 | 4.19E-09 | 4.32E-09 |
| **ethylene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | 1.40E-10 | 3.76E-09 | 7.10E-09 | 6.13E-09 | 4.94E-09 | 2.31E-09 | 3.59E-10 | 2.81E-09 | 2.74E-09 | 2.18E-09 | 2.13E-09 | 2.07E-09 | 2.02E-09 | 1.97E-09 | 1.92E-09 | 1.87E-09 | 2.79E-10 | 2.71E-10 | 2.63E-10 | 4.44E-08 | 4.53E-08 |
| **hexane, n-** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetative emission sources** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | 5.14E-12 | 1.33E-10 | 2.51E-10 | 2.17E-10 | 1.75E-10 | 8.15E-11 | 1.27E-11 | 4.00E-10 | 3.84E-10 | 2.99E-10 | 2.87E-10 | 2.74E-10 | 2.61E-10 | 2.49E-10 | 2.36E-10 | 2.23E-10 | 3.24E-11 | 3.05E-11 | 2.85E-11 | 3.49E-09 | 3.58E-09 |
| **propionaldehyde** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ammonium Ion** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | 6.50E-10 | 6.61E-10 | 6.55E-10 | 5.20E-10 | 3.93E-10 | 9.56E-11 | 1.45E-11 | 4.48E-09 | 4.48E-09 | 3.63E-09 | 3.63E-09 | 3.63E-09 | 3.63E-09 | 3.63E-09 | 3.63E-09 | 3.63E-09 | 5.58E-10 | 5.58E-10 | 5.58E-10 | 3.74E-08 | 3.90E-08 |
| **barium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | 1.33E-09 | 1.52E-09 | 1.65E-09 | 1.31E-09 | 9.92E-10 | 2.79E-10 | 4.30E-11 | 9.74E-10 | 9.74E-10 | 7.92E-10 | 7.93E-10 | 7.93E-10 | 7.94E-10 | 7.94E-10 | 7.95E-10 | 7.95E-10 | 1.22E-10 | 1.23E-10 | 1.23E-10 | 1.46E-08 | 1.50E-08 |
| **chlorine** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | 1.53E-08 | 1.66E-08 | 1.91E-08 | 1.54E-08 | 1.20E-08 | 3.73E-09 | 5.47E-10 | 1.79E-09 | 4.18E-09 | 5.34E-09 | 7.29E-09 | 9.23E-09 | 1.12E-08 | 1.31E-08 | 1.51E-08 | 1.70E-08 | 2.92E-09 | 3.21E-09 | 3.51E-09 | 1.67E-07 | 1.77E-07 |
| **cobalt** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **copper** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | 6.63E-11 | 6.52E-11 | 6.23E-11 | 4.93E-11 | 3.72E-11 | 8.34E-12 | 1.27E-12 | 1.45E-10 | 1.45E-10 | 1.18E-10 | 1.18E-10 | 1.18E-10 | 1.18E-10 | 1.18E-10 | 1.18E-10 | 1.18E-10 | 1.81E-11 | 1.81E-11 | 1.81E-11 | 1.41E-09 | 1.46E-09 |
| **manganese** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | 1.62E-10 | 1.96E-10 | 2.59E-10 | 2.12E-10 | 1.67E-10 | 6.03E-11 | 8.76E-12 | 6.33E-09 | 6.30E-09 | 5.09E-09 | 5.07E-09 | 5.05E-09 | 5.02E-09 | 5.00E-09 | 4.97E-09 | 4.95E-09 | 7.57E-10 | 7.54E-10 | 7.50E-10 | 4.88E-08 | 5.11E-08 |
| **non-phosphate phosphorous** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silver** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 1.79E-08 | 4.50E-07 | 8.17E-07 | 6.66E-07 | 5.10E-07 | 2.29E-07 | 3.57E-08 | 1.99E-10 | 7.01E-10 | 9.78E-10 | 1.39E-09 | 1.79E-09 | 2.20E-09 | 2.61E-09 | 3.02E-09 | 3.43E-09 | 5.90E-10 | 6.53E-10 | 7.16E-10 | 2.74E-06 | 2.75E-06 |
| **TOTAL** | **3.58E-08** | **4.78E-07** | **8.55E-07** | **6.98E-07** | **5.35E-07** | **2.39E-07** | **3.72E-08** | **5.70E-08** | **5.81E-08** | **4.81E-08** | **4.90E-08** | **4.99E-08** | **5.08E-08** | **5.16E-08** | **5.25E-08** | **5.34E-08** | **8.36E-09** | **8.49E-09** | **8.63E-09** | **3.35E-06** | **3.37E-06** |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-5.2**
**2015 OEHHA Hazard Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis**
**with 2024-2030 Mitigated Construction - Lifetime Exposure, Residential Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 | | Start Age | End Age | |
|---|---|---|---|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d | Child Resident | 0 | 9 | Year |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | School Child | 7 | 18 | Year |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 30-year Resident | 0 | 30 | Year |
| Conversion Factor (CF) | 1E-06 $m^3$/L | 1E-06 $m^3$/L | 1E-06 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 70-year Resident | 0 | 70 | Year |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless | | | | |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | 0.014286 unitless | 0.2 unitless | 0.771 unitless | | | | |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless | | | | |
| School Child 8-hr Daily Breathing Rate (DBR) | | | 640 L/kg-d | 520 L/kg-d | 240 L/kg-d | | | | | |
| School Child Fraction of Time at Home (FAH) | | | 1 unitless | 1 unitless | 1 unitless | | | | | |

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | | | | | | | | Toxicity Criteria | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operation by Year | | | | | | | | | | | | EPA | CalEPA |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | RfC | REL |
| TAC | | | | | | | | | | | | | | | | | | | | ($ug/m^3$) | ($ug/m^3$) |
| **1,2,4-trimethylbenzene** | 9.12E-06 | 2.48E-04 | 5.80E-04 | 5.00E-04 | 4.03E-04 | 1.88E-04 | 2.91E-05 | 2.81E-03 | 2.69E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.12E-03 | 2.00E-03 | 1.88E-03 | 1.77E-03 | 1.65E-03 | 1.54E-03 | 7.00E+00 | NA |
| **1,3-butadiene** | 3.58E-06 | 9.08E-05 | 2.13E-04 | 1.84E-04 | 1.48E-04 | 6.93E-05 | 1.07E-05 | 1.57E-03 | 1.50E-03 | 1.44E-03 | 1.37E-03 | 1.31E-03 | 1.24E-03 | 1.18E-03 | 1.11E-03 | 1.05E-03 | 9.80E-04 | 9.15E-04 | 8.50E-04 | 2.00E+00 | 2.00E+00 |
| **2,2,4-trimethylpentane** | 7.91E-06 | 1.58E-04 | 3.77E-04 | 3.22E-04 | 2.60E-04 | 1.22E-04 | 1.84E-05 | 6.60E-03 | 6.33E-03 | 6.05E-03 | 5.77E-03 | 5.49E-03 | 5.21E-03 | 4.93E-03 | 4.65E-03 | 4.38E-03 | 4.10E-03 | 3.82E-03 | 3.54E-03 | NA | NA |
| **acetaldehyde** | 1.06E-04 | 3.30E-03 | 7.68E-03 | 6.64E-03 | 5.35E-03 | 2.50E-03 | 3.89E-04 | 1.40E-03 | 1.39E-03 | 1.39E-03 | 1.38E-03 | 1.37E-03 | 1.37E-03 | 1.36E-03 | 1.35E-03 | 1.35E-03 | 1.34E-03 | 1.34E-03 | 1.33E-03 | 9.00E+00 | 1.40E+02 |
| **acrolein** | 2.03E-07 | 1.30E-06 | 3.58E-06 | 2.89E-06 | 2.38E-06 | 1.12E-06 | 1.44E-07 | 3.71E-04 | 3.55E-04 | 3.40E-04 | 3.24E-04 | 3.08E-04 | 2.92E-04 | 2.77E-04 | 2.61E-04 | 2.45E-04 | 2.29E-04 | 2.13E-04 | 1.98E-04 | 2.00E-02 | 3.50E-01 |
| **benzene** | 3.25E-05 | 9.23E-04 | 2.16E-03 | 1.86E-03 | 1.50E-03 | 7.01E-04 | 1.09E-04 | 7.21E-03 | 6.92E-03 | 6.63E-03 | 6.34E-03 | 6.04E-03 | 5.75E-03 | 5.46E-03 | 5.17E-03 | 4.88E-03 | 4.58E-03 | 4.29E-03 | 4.00E-03 | 3.00E+01 | 3.00E+00 |
| **cumene** | 3.05E-07 | 9.10E-06 | 2.12E-05 | 1.83E-05 | 1.48E-05 | 6.90E-06 | 1.07E-06 | 3.53E-05 | 3.40E-05 | 3.26E-05 | 3.13E-05 | 2.99E-05 | 2.86E-05 | 2.72E-05 | 2.58E-05 | 2.45E-05 | 2.31E-05 | 2.18E-05 | 2.04E-05 | 4.00E+02 | NA |
| **cyclohexane** | 1.39E-06 | 1.96E-05 | 4.82E-05 | 4.08E-05 | 3.31E-05 | 1.55E-05 | 2.27E-06 | 1.76E-03 | 1.68E-03 | 1.61E-03 | 1.53E-03 | 1.46E-03 | 1.38E-03 | 1.31E-03 | 1.24E-03 | 1.16E-03 | 1.09E-03 | 1.01E-03 | 9.38E-04 | 6.00E+03 | NA |
| **ethylbenzene** | 6.09E-06 | 1.50E-04 | 3.53E-04 | 3.03E-04 | 2.45E-04 | 1.14E-04 | 1.76E-05 | 3.03E-03 | 2.90E-03 | 2.78E-03 | 2.65E-03 | 2.52E-03 | 2.40E-03 | 2.27E-03 | 2.14E-03 | 2.02E-03 | 1.89E-03 | 1.76E-03 | 1.64E-03 | 1.00E+03 | 2.00E+03 |
| **ethylene** | 2.16E-04 | 6.52E-03 | 1.52E-02 | 1.31E-02 | 1.06E-02 | 4.94E-03 | 7.68E-04 | 1.93E-02 | 1.86E-02 | 1.79E-02 | 1.72E-02 | 1.65E-02 | 1.57E-02 | 1.50E-02 | 1.43E-02 | 1.36E-02 | 1.29E-02 | 1.22E-02 | 1.14E-02 | NA | NA |
| **formaldehyde** | 2.13E-04 | 6.62E-03 | 1.54E-02 | 1.33E-02 | 1.07E-02 | 5.01E-03 | 7.80E-04 | 5.70E-03 | 5.56E-03 | 5.43E-03 | 5.29E-03 | 5.16E-03 | 5.02E-03 | 4.88E-03 | 4.75E-03 | 4.61E-03 | 4.48E-03 | 4.34E-03 | 4.21E-03 | 9.80E+00 | 9.00E+00 |
| **hexane, n-** | 4.79E-06 | 8.79E-05 | 2.11E-04 | 1.80E-04 | 1.46E-04 | 6.82E-05 | 1.02E-05 | 4.57E-03 | 4.38E-03 | 4.18E-03 | 3.99E-03 | 3.80E-03 | 3.60E-03 | 3.41E-03 | 3.22E-03 | 3.02E-03 | 2.83E-03 | 2.64E-03 | 2.44E-03 | 7.00E+02 | 7.00E+03 |
| **isoprene, except from vegetative emission sources** | 2.22E-07 | 1.42E-06 | 3.90E-06 | 3.16E-06 | 2.60E-06 | 1.23E-06 | 1.57E-07 | 4.05E-04 | 3.88E-04 | 3.71E-04 | 3.53E-04 | 3.36E-04 | 3.19E-04 | 3.02E-04 | 2.84E-04 | 2.67E-04 | 2.50E-04 | 2.33E-04 | 2.16E-04 | NA | NA |
| **methyl alcohol** | 6.15E-07 | 1.47E-05 | 3.46E-05 | 2.97E-05 | 2.40E-05 | 1.12E-05 | 1.72E-06 | 3.40E-04 | 3.26E-04 | 3.11E-04 | 2.97E-04 | 2.83E-04 | 2.69E-04 | 2.54E-04 | 2.40E-04 | 2.26E-04 | 2.12E-04 | 1.98E-04 | 1.83E-04 | 2.00E+04 | 4.00E+03 |
| **methyl ethyl ketone** | 2.13E-05 | 6.65E-04 | 1.55E-03 | 1.34E-03 | 1.08E-03 | 5.03E-04 | 7.84E-05 | 1.86E-04 | 1.89E-04 | 1.91E-04 | 1.94E-04 | 1.97E-04 | 2.00E-04 | 2.03E-04 | 2.06E-04 | 2.08E-04 | 2.11E-04 | 2.14E-04 | 2.17E-04 | 5.00E+03 | NA |
| **naphthalene** | 1.36E-06 | 4.09E-05 | 9.53E-05 | 8.23E-05 | 6.63E-05 | 3.10E-05 | 4.82E-06 | 1.42E-04 | 1.37E-04 | 1.31E-04 | 1.26E-04 | 1.21E-04 | 1.15E-04 | 1.10E-04 | 1.04E-04 | 9.90E-05 | 9.37E-05 | 8.83E-05 | 8.29E-05 | 3.00E+00 | 9.00E+00 |
| **propionaldehyde** | 1.40E-05 | 4.36E-04 | 1.01E-03 | 8.76E-04 | 7.06E-04 | 3.30E-04 | 5.14E-05 | 1.79E-04 | 1.78E-04 | 1.78E-04 | 1.77E-04 | 1.77E-04 | 1.76E-04 | 1.75E-04 | 1.75E-04 | 1.74E-04 | 1.74E-04 | 1.73E-04 | 1.73E-04 | 8.00E+00 | NA |
| **propylene** | 4.21E-05 | 1.20E-03 | 2.80E-03 | 2.41E-03 | 1.95E-03 | 9.10E-04 | 1.41E-04 | 8.95E-03 | 8.59E-03 | 8.22E-03 | 7.86E-03 | 7.50E-03 | 7.14E-03 | 6.78E-03 | 6.42E-03 | 6.06E-03 | 5.69E-03 | 5.33E-03 | 4.97E-03 | 3.00E+03 | 3.00E+03 |
| **styrene** | 1.05E-06 | 2.81E-05 | 6.59E-05 | 5.68E-05 | 4.58E-05 | 2.14E-05 | 3.31E-06 | 3.42E-04 | 3.28E-04 | 3.14E-04 | 3.00E-04 | 2.86E-04 | 2.72E-04 | 2.58E-04 | 2.43E-04 | 2.29E-04 | 2.15E-04 | 2.01E-04 | 1.87E-04 | 1.00E+03 | 9.00E+02 |
| **toluene** | 3.01E-05 | 7.18E-04 | 1.69E-03 | 1.45E-03 | 1.17E-03 | 5.49E-04 | 8.42E-05 | 1.66E-02 | 1.59E-02 | 1.52E-02 | 1.45E-02 | 1.38E-02 | 1.31E-02 | 1.24E-02 | 1.17E-02 | 1.10E-02 | 1.03E-02 | 9.62E-03 | 8.93E-03 | 5.00E+03 | 3.00E+02 |
| **xylene (total)** | 2.26E-05 | 5.20E-04 | 1.23E-03 | 1.05E-03 | 8.52E-04 | 3.98E-04 | 6.09E-05 | 1.38E-02 | 1.32E-02 | 1.27E-02 | 1.21E-02 | 1.15E-02 | 1.09E-02 | 1.03E-02 | 9.76E-03 | 9.18E-03 | 8.60E-03 | 8.02E-03 | 7.44E-03 | 1.00E+02 | 7.00E+02 |
| **aluminum** | 3.12E-03 | 6.87E-03 | 8.48E-03 | 6.68E-03 | 5.05E-03 | 1.09E-03 | 1.67E-04 | 1.06E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.09E-01 | 1.09E-01 | 1.09E-01 | 5.00E+00 | NA |
| **ammonium Ion** | 6.97E-06 | 6.27E-05 | 1.29E-04 | 1.05E-04 | 8.00E-05 | 3.40E-05 | 5.29E-06 | 2.90E-03 | 2.91E-03 | 2.92E-03 | 2.92E-03 | 2.93E-03 | 2.94E-03 | 2.95E-03 | 2.95E-03 | 2.96E-03 | 2.97E-03 | 2.97E-03 | 2.98E-03 | 1.00E+02 | 2.00E+02 |
| **antimony** | 6.43E-07 | 1.92E-06 | 2.92E-06 | 2.33E-06 | 1.77E-06 | 5.60E-07 | 8.65E-08 | 6.77E-05 | 6.78E-05 | 6.80E-05 | 6.82E-05 | 6.83E-05 | 6.85E-05 | 6.87E-05 | 6.88E-05 | 6.90E-05 | 6.92E-05 | 6.93E-05 | 6.95E-05 | NA | NA |
| **arsenic** | 7.94E-07 | 1.83E-06 | 2.38E-06 | 1.89E-06 | 1.43E-06 | 3.49E-07 | 5.31E-08 | 1.72E-05 | 1.73E-05 | 1.73E-05 | 1.73E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.75E-05 | 1.75E-05 | 1.75E-05 | 1.76E-05 | 1.50E-02 | 1.50E-02 |
| **barium** | 4.67E-05 | 1.88E-04 | 4.84E-04 | 4.09E-04 | 3.35E-04 | 1.58E-04 | 2.22E-05 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.43E-02 | 5.00E-01 | NA |
| **bromine** | 1.18E-06 | 2.96E-06 | 4.24E-06 | 3.39E-06 | 2.59E-06 | 7.53E-07 | 1.14E-07 | 4.95E-05 | 4.88E-05 | 4.82E-05 | 4.76E-05 | 4.69E-05 | 4.63E-05 | 4.57E-05 | 4.50E-05 | 4.44E-05 | 4.38E-05 | 4.31E-05 | 4.25E-05 | NA | NA |
| **cadmium** | 1.30E-06 | 3.43E-06 | 4.84E-06 | 3.85E-06 | 2.92E-06 | 8.27E-07 | 1.27E-07 | 3.00E-06 | 3.01E-06 | 3.02E-06 | 3.03E-06 | 3.04E-06 | 3.04E-06 | 3.05E-06 | 3.06E-06 | 3.07E-06 | 3.07E-06 | 3.08E-06 | 3.09E-06 | 1.00E-02 | 2.00E-02 |
| **chlorine** | 1.42E-04 | 3.28E-04 | 4.42E-04 | 3.52E-04 | 2.68E-04 | 6.97E-05 | 1.05E-05 | 4.55E-03 | 4.46E-03 | 4.37E-03 | 4.28E-03 | 4.18E-03 | 4.09E-03 | 4.00E-03 | 3.91E-03 | 3.82E-03 | 3.73E-03 | 3.64E-03 | 3.55E-03 | 1.50E-01 | 2.00E-01 |
| **chromium (VI)** | 4.48E-07 | 1.09E-06 | 1.63E-06 | 1.32E-06 | 1.02E-06 | 3.20E-07 | 4.66E-08 | 9.20E-08 | 1.93E-07 | 2.94E-07 | 3.94E-07 | 4.95E-07 | 5.96E-07 | 6.97E-07 | 7.98E-07 | 8.99E-07 | 9.99E-07 | 1.10E-06 | 1.20E-06 | 1.00E-01 | 2.00E-01 |
| **cobalt** | 4.45E-06 | 9.99E-06 | 1.26E-05 | 9.96E-06 | 7.54E-06 | 1.72E-06 | 2.63E-07 | 4.17E-05 | 4.12E-05 | 4.06E-05 | 4.00E-05 | 3.94E-05 | 3.88E-05 | 3.82E-05 | 3.76E-05 | 3.70E-05 | 3.64E-05 | 3.58E-05 | 3.53E-05 | 6.00E-03 | NA |
| **copper** | 7.81E-06 | 3.50E-05 | 9.65E-05 | 8.18E-05 | 6.75E-05 | 3.27E-05 | 4.58E-06 | 5.16E-03 | 5.16E-03 | 5.16E-03 | 5.15E-03 | 5.15E-03 | 5.14E-03 | 5.14E-03 | 5.13E-03 | 5.13E-03 | 5.12E-03 | 5.12E-03 | 5.11E-03 | NA | NA |
| **lead** | 2.31E-05 | 5.15E-05 | 6.46E-05 | 5.10E-05 | 3.86E-05 | 8.66E-06 | 1.32E-06 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.63E-04 | 1.63E-04 | NA | NA |
| **manganese** | 3.83E-05 | 8.75E-05 | 1.17E-04 | 9.28E-05 | 7.09E-05 | 1.82E-05 | 2.72E-06 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 5.00E-02 | 9.00E-02 |
| **mercury** | 6.73E-07 | 1.90E-06 | 2.80E-06 | 2.24E-06 | 1.70E-06 | 5.15E-07 | 7.94E-08 | 8.97E-06 | 8.99E-06 | 9.01E-06 | 9.04E-06 | 9.06E-06 | 9.08E-06 | 9.10E-06 | 9.12E-06 | 9.15E-06 | 9.17E-06 | 9.19E-06 | 9.21E-06 | 3.00E-01 | 3.00E-02 |
| **nickel** | 2.71E-06 | 7.27E-06 | 1.24E-05 | 1.02E-05 | 8.01E-06 | 2.90E-06 | 4.19E-07 | 3.20E-04 | 3.19E-04 | 3.18E-04 | 3.18E-04 | 3.17E-04 | 3.16E-04 | 3.15E-04 | 3.14E-04 | 3.13E-04 | 3.12E-04 | 3.11E-04 | 3.11E-04 | 9.00E-02 | 1.40E-02 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA |
| **phosphorus** | 6.52E-05 | 1.46E-04 | 1.83E-04 | 1.45E-04 | 1.09E-04 | 2.46E-05 | 3.75E-06 | 2.83E-03 | 2.83E-03 | 2.84E-03 | 2.85E-03 | 2.85E-03 | 2.86E-03 | 2.87E-03 | 2.87E-03 | 2.88E-03 | 2.89E-03 | 2.89E-03 | 2.90E-03 | NA | NA |
| **selenium** | 1.11E-07 | 4.21E-07 | 7.85E-07 | 6.40E-07 | 4.96E-07 | 1.95E-07 | 2.91E-08 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.24E-05 | 1.24E-05 | 2.00E+01 | 2.00E+01 |
| **silicon** | 8.04E-03 | 1.78E-02 | 2.24E-02 | 1.77E-02 | 1.34E-02 | 3.00E-03 | 4.56E-04 | 3.31E-01 | 3.32E-01 | 3.33E-01 | 3.34E-01 | 3.34E-01 | 3.35E-01 | 3.36E-01 | 3.37E-01 | 3.37E-01 | 3.38E-01 | 3.39E-01 | 3.39E-01 | 3.00E+00 | 3.00E+00 |
| **silver** | 3.43E-07 | 1.15E-06 | 1.84E-06 | 1.48E-06 | 1.12E-06 | 3.81E-07 | 5.89E-08 | 1.41E-08 | 1.43E-08 | 1.45E-08 | 1.47E-08 | 1.49E-08 | 1.52E-08 | 1.54E-08 | 1.56E-08 | 1.58E-08 | 1.60E-08 | 1.62E-08 | 1.64E-08 | NA | NA |
| **sulfates** | 2.21E-04 | 8.17E-04 | 1.53E-03 | 1.25E-03 | 9.73E-04 | 3.82E-04 | 5.77E-05 | 3.43E-02 | 3.37E-02 | 3.31E-02 | 3.25E-02 | 3.19E-02 | 3.14E-02 | 3.08E-02 | 3.02E-02 | 2.96E-02 | 2.90E-02 | 2.84E-02 | 2.78E-02 | NA | NA |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.98E-06 | 3.99E-06 | 4.00E-06 | 4.01E-06 | 4.02E-06 | 4.03E-06 | 4.04E-06 | 4.05E-06 | 4.06E-06 | 4.07E-06 | 4.08E-06 | 4.09E-06 | NA | NA |
| **vanadium** | 1.11E-05 | 2.58E-05 | 3.53E-05 | 2.81E-05 | 2.16E-05 | 5.82E-06 | 8.66E-07 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 1.00E-01 | NA |
| **zinc** | 2.25E-05 | 5.79E-05 | 8.56E-05 | 6.86E-05 | 5.22E-05 | 1.57E-05 | 2.34E-06 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | NA | NA |
| **Diesel PM** | 5.20E-04 | 1.52E-02 | 3.39E-02 | 2.76E-02 | 2.11E-02 | 9.51E-03 | 1.48E-03 | 5.60E-06 | 2.37E-05 | 4.18E-05 | 5.98E-05 | 7.79E-05 | 9.60E-05 | 1.14E-04 | 1.32E-04 | 1.50E-04 | 1.68E-04 | 1.86E-04 | 2.04E-04 | 5.00E+00 | 5.00E+00 |

**[1] Residential Maximum Grid No. 1431**

**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-5.2**
**2015 OEHHA Hazard Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis with 2024-2030 Mitigated Construction - Lifetime Exposure, Residential Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Hazard Quotient to Resident | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operation by Year | | | | | | | | | | | |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| **TAC** | | | | | | | | | | | | | | | | | | | |
| **1,2,4-trimethylbenzene** | 1.30E-06 | 3.54E-05 | 8.29E-05 | 7.14E-05 | 5.76E-05 | 2.69E-05 | 4.16E-06 | 4.01E-04 | 3.85E-04 | 3.68E-04 | 3.52E-04 | 3.35E-04 | 3.19E-04 | 3.02E-04 | 2.86E-04 | 2.69E-04 | 2.53E-04 | 2.36E-04 | 2.20E-04 |
| **1,3-butadiene** | 1.79E-06 | 4.54E-05 | 1.07E-04 | 9.18E-05 | 7.41E-05 | 3.46E-05 | 5.33E-06 | 7.84E-04 | 7.51E-04 | 7.18E-04 | 6.86E-04 | 6.53E-04 | 6.21E-04 | 5.88E-04 | 5.55E-04 | 5.23E-04 | 4.90E-04 | 4.57E-04 | 4.25E-04 |
| **2,2,4-trimethylpentane** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | 7.56E-07 | 2.36E-05 | 5.49E-05 | 4.74E-05 | 3.82E-05 | 1.79E-05 | 2.78E-06 | 9.98E-06 | 9.94E-06 | 9.89E-06 | 9.85E-06 | 9.81E-06 | 9.76E-06 | 9.72E-06 | 9.68E-06 | 9.63E-06 | 9.59E-06 | 9.55E-06 | 9.50E-06 |
| **acrolein** | 5.81E-07 | 3.72E-06 | 1.02E-05 | 8.27E-06 | 6.80E-06 | 3.21E-06 | 4.10E-07 | 1.06E-03 | 1.02E-03 | 9.70E-04 | 9.25E-04 | 8.80E-04 | 8.35E-04 | 7.90E-04 | 7.45E-04 | 7.00E-04 | 6.55E-04 | 6.10E-04 | 5.65E-04 |
| **benzene** | 1.08E-05 | 3.08E-04 | 7.19E-04 | 6.20E-04 | 5.00E-04 | 2.34E-04 | 3.62E-05 | 2.40E-03 | 2.31E-03 | 2.21E-03 | 2.11E-03 | 2.01E-03 | 1.92E-03 | 1.82E-03 | 1.72E-03 | 1.63E-03 | 1.53E-03 | 1.43E-03 | 1.33E-03 |
| **cumene** | 7.63E-10 | 2.28E-08 | 5.30E-08 | 4.58E-08 | 3.69E-08 | 1.72E-08 | 2.68E-09 | 8.84E-08 | 8.50E-08 | 8.16E-08 | 7.82E-08 | 7.48E-08 | 7.14E-08 | 6.80E-08 | 6.46E-08 | 6.12E-08 | 5.78E-08 | 5.44E-08 | 5.10E-08 |
| **cyclohexane** | 2.32E-10 | 3.27E-09 | 8.04E-09 | 6.79E-09 | 5.51E-09 | 2.58E-09 | 3.78E-10 | 2.93E-07 | 2.80E-07 | 2.68E-07 | 2.56E-07 | 2.43E-07 | 2.31E-07 | 2.18E-07 | 2.06E-07 | 1.94E-07 | 1.81E-07 | 1.69E-07 | 1.56E-07 |
| **ethylbenzene** | 3.05E-09 | 7.49E-08 | 1.76E-07 | 1.52E-07 | 1.22E-07 | 5.72E-08 | 8.78E-09 | 1.51E-06 | 1.45E-06 | 1.39E-06 | 1.32E-06 | 1.26E-06 | 1.20E-06 | 1.13E-06 | 1.07E-06 | 1.01E-06 | 9.45E-07 | 8.82E-07 | 8.18E-07 |
| **ethylene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | 2.37E-05 | 7.36E-04 | 1.71E-03 | 1.48E-03 | 1.19E-03 | 5.57E-04 | 8.67E-05 | 6.33E-04 | 6.18E-04 | 6.03E-04 | 5.88E-04 | 5.73E-04 | 5.58E-04 | 5.43E-04 | 5.28E-04 | 5.13E-04 | 4.98E-04 | 4.82E-04 | 4.67E-04 |
| **hexane, n-** | 6.84E-10 | 1.26E-08 | 3.01E-08 | 2.57E-08 | 2.08E-08 | 9.74E-09 | 1.46E-09 | 6.53E-07 | 6.25E-07 | 5.97E-07 | 5.70E-07 | 5.42E-07 | 5.15E-07 | 4.87E-07 | 4.60E-07 | 4.32E-07 | 4.04E-07 | 3.77E-07 | 3.49E-07 |
| **isoprene, except from vegetative emission sources** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | 1.54E-10 | 3.67E-09 | 8.65E-09 | 7.43E-09 | 6.00E-09 | 2.80E-09 | 4.30E-10 | 8.50E-08 | 8.14E-08 | 7.78E-08 | 7.43E-08 | 7.07E-08 | 6.72E-08 | 6.36E-08 | 6.01E-08 | 5.65E-08 | 5.29E-08 | 4.94E-08 | 4.58E-08 |
| **methyl ethyl ketone** | 4.25E-09 | 1.33E-07 | 3.09E-07 | 2.67E-07 | 2.15E-07 | 1.01E-07 | 1.57E-08 | 3.72E-08 | 3.77E-08 | 3.83E-08 | 3.89E-08 | 3.94E-08 | 4.00E-08 | 4.06E-08 | 4.11E-08 | 4.17E-08 | 4.23E-08 | 4.28E-08 | 4.34E-08 |
| **naphthalene** | 1.52E-07 | 4.54E-06 | 1.06E-05 | 9.14E-06 | 7.37E-06 | 3.44E-06 | 5.35E-07 | 1.58E-05 | 1.52E-05 | 1.46E-05 | 1.40E-05 | 1.34E-05 | 1.28E-05 | 1.22E-05 | 1.16E-05 | 1.10E-05 | 1.04E-05 | 9.81E-06 | 9.21E-06 |
| **propionaldehyde** | 1.75E-06 | 5.45E-05 | 1.27E-04 | 1.10E-04 | 8.83E-05 | 4.12E-05 | 6.42E-06 | 2.23E-05 | 2.23E-05 | 2.22E-05 | 2.21E-05 | 2.21E-05 | 2.20E-05 | 2.19E-05 | 2.19E-05 | 2.18E-05 | 2.17E-05 | 2.16E-05 | 2.16E-05 |
| **propylene** | 1.40E-08 | 4.00E-07 | 9.33E-07 | 8.05E-07 | 6.49E-07 | 3.03E-07 | 4.70E-08 | 2.98E-06 | 2.86E-06 | 2.74E-06 | 2.62E-06 | 2.50E-06 | 2.38E-06 | 2.26E-06 | 2.14E-06 | 2.02E-06 | 1.90E-06 | 1.78E-06 | 1.66E-06 |
| **styrene** | 1.16E-09 | 3.13E-08 | 7.32E-08 | 6.31E-08 | 5.09E-08 | 2.38E-08 | 3.67E-09 | 3.80E-07 | 3.65E-07 | 3.49E-07 | 3.33E-07 | 3.18E-07 | 3.02E-07 | 2.86E-07 | 2.71E-07 | 2.55E-07 | 2.39E-07 | 2.23E-07 | 2.08E-07 |
| **toluene** | 1.00E-07 | 2.39E-06 | 5.65E-06 | 4.85E-06 | 3.92E-06 | 1.83E-06 | 2.81E-07 | 5.52E-05 | 5.29E-05 | 5.06E-05 | 4.82E-05 | 4.59E-05 | 4.36E-05 | 4.13E-05 | 3.90E-05 | 3.67E-05 | 3.44E-05 | 3.21E-05 | 2.98E-05 |
| **xylene (total)** | 3.23E-08 | 7.43E-07 | 1.76E-06 | 1.51E-06 | 1.22E-06 | 5.69E-07 | 8.70E-08 | 1.97E-05 | 1.89E-05 | 1.81E-05 | 1.73E-05 | 1.64E-05 | 1.56E-05 | 1.48E-05 | 1.39E-05 | 1.31E-05 | 1.23E-05 | 1.15E-05 | 1.06E-05 |
| **aluminum** | 6.24E-04 | 1.37E-03 | 1.70E-03 | 1.34E-03 | 1.01E-03 | 2.18E-04 | 3.33E-05 | 2.13E-02 | 2.13E-02 | 2.14E-02 | 2.14E-02 | 2.15E-02 | 2.15E-02 | 2.16E-02 | 2.16E-02 | 2.17E-02 | 2.17E-02 | 2.18E-02 | 2.18E-02 |
| **ammonium Ion** | 3.48E-08 | 3.13E-07 | 6.44E-07 | 5.23E-07 | 4.00E-07 | 1.70E-07 | 2.64E-08 | 1.45E-05 | 1.46E-05 | 1.46E-05 | 1.46E-05 | 1.47E-05 | 1.47E-05 | 1.47E-05 | 1.48E-05 | 1.48E-05 | 1.48E-05 | 1.49E-05 | 1.49E-05 |
| **antimony** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | 5.29E-05 | 1.22E-04 | 1.59E-04 | 1.26E-04 | 9.55E-05 | 2.33E-05 | 3.54E-06 | 1.15E-03 | 1.15E-03 | 1.15E-03 | 1.16E-03 | 1.16E-03 | 1.16E-03 | 1.16E-03 | 1.16E-03 | 1.16E-03 | 1.17E-03 | 1.17E-03 | 1.17E-03 |
| **barium** | 9.33E-05 | 3.76E-04 | 9.67E-04 | 8.17E-04 | 6.71E-04 | 3.17E-04 | 4.44E-05 | 4.91E-02 | 4.90E-02 | 4.90E-02 | 4.90E-02 | 4.89E-02 | 4.89E-02 | 4.89E-02 | 4.88E-02 | 4.88E-02 | 4.88E-02 | 4.87E-02 | 4.87E-02 |
| **bromine** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | 6.51E-05 | 1.71E-04 | 2.42E-04 | 1.92E-04 | 1.46E-04 | 4.14E-05 | 6.37E-06 | 1.50E-04 | 1.51E-04 | 1.51E-04 | 1.51E-04 | 1.52E-04 | 1.52E-04 | 1.53E-04 | 1.53E-04 | 1.53E-04 | 1.54E-04 | 1.54E-04 | 1.54E-04 |
| **chlorine** | 7.11E-04 | 1.64E-03 | 2.21E-03 | 1.76E-03 | 1.34E-03 | 3.49E-04 | 5.26E-05 | 2.27E-02 | 2.23E-02 | 2.18E-02 | 2.14E-02 | 2.09E-02 | 2.05E-02 | 2.00E-02 | 1.96E-02 | 1.91E-02 | 1.87E-02 | 1.82E-02 | 1.78E-02 |
| **chromium (VI)** | 2.24E-06 | 5.44E-06 | 8.16E-06 | 6.58E-06 | 5.12E-06 | 1.60E-06 | 2.33E-07 | 4.60E-07 | 9.64E-07 | 1.47E-06 | 1.97E-06 | 2.48E-06 | 2.98E-06 | 3.48E-06 | 3.99E-06 | 4.49E-06 | 5.00E-06 | 5.50E-06 | 6.01E-06 |
| **cobalt** | 7.42E-04 | 1.67E-03 | 2.10E-03 | 1.66E-03 | 1.26E-03 | 2.86E-04 | 4.38E-05 | 6.96E-03 | 6.86E-03 | 6.76E-03 | 6.66E-03 | 6.56E-03 | 6.47E-03 | 6.37E-03 | 6.27E-03 | 6.17E-03 | 6.07E-03 | 5.97E-03 | 5.88E-03 |
| **copper** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **manganese** | 4.26E-04 | 9.72E-04 | 1.30E-03 | 1.03E-03 | 7.88E-04 | 2.02E-04 | 3.02E-05 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.74E-02 | 1.74E-02 | 1.74E-02 | 1.74E-02 | 1.74E-02 |
| **mercury** | 2.24E-05 | 6.34E-05 | 9.34E-05 | 7.45E-05 | 5.66E-05 | 1.72E-05 | 2.65E-06 | 2.99E-04 | 3.00E-04 | 3.00E-04 | 3.01E-04 | 3.02E-04 | 3.03E-04 | 3.03E-04 | 3.04E-04 | 3.05E-04 | 3.06E-04 | 3.06E-04 | 3.07E-04 |
| **nickel** | 1.93E-04 | 5.19E-04 | 8.88E-04 | 7.26E-04 | 5.72E-04 | 2.07E-04 | 3.00E-05 | 2.29E-02 | 2.28E-02 | 2.27E-02 | 2.27E-02 | 2.26E-02 | 2.26E-02 | 2.25E-02 | 2.24E-02 | 2.24E-02 | 2.23E-02 | 2.22E-02 | 2.22E-02 |
| **non-phosphate phosphorous** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | 5.54E-09 | 2.10E-08 | 3.93E-08 | 3.20E-08 | 2.48E-08 | 9.73E-09 | 1.45E-09 | 6.25E-07 | 6.24E-07 | 6.24E-07 | 6.24E-07 | 6.24E-07 | 6.23E-07 | 6.23E-07 | 6.23E-07 | 6.23E-07 | 6.23E-07 | 6.22E-07 | 6.22E-07 |
| **silicon** | 2.68E-03 | 5.94E-03 | 7.45E-03 | 5.88E-03 | 4.46E-03 | 1.00E-03 | 1.52E-04 | 1.10E-01 | 1.11E-01 | 1.11E-01 | 1.11E-01 | 1.11E-01 | 1.12E-01 | 1.12E-01 | 1.12E-01 | 1.12E-01 | 1.13E-01 | 1.13E-01 | 1.13E-01 |
| **silver** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | 1.11E-04 | 2.58E-04 | 3.53E-04 | 2.81E-04 | 2.16E-04 | 5.82E-05 | 8.66E-06 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 |
| **zinc** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 1.04E-04 | 3.03E-03 | 6.77E-03 | 5.52E-03 | 4.23E-03 | 1.90E-03 | 2.96E-04 | 1.12E-06 | 4.74E-06 | 8.35E-06 | 1.20E-05 | 1.56E-05 | 1.92E-05 | 2.28E-05 | 2.64E-05 | 3.00E-05 | 3.37E-05 | 3.73E-05 | 4.09E-05 |
| **TOTAL** | **0.01** | **0.02** | **0.03** | **0.02** | **0.02** | **0.01** | **0.00** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-5.3**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis**
**with 2024-2030 Mitigated Construction - Lifetime Exposure, Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

| Exposure Parameters | Ages 16<30 | Ages 16<70 |
|---|---|---|
| Worker 8-hr Daily Breathing Rate (DBR) | 240 L/kg-d | 230 L/kg-d |
| Fraction of Year (EF) | 0.68 unitless | 0.68 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.01429 unitless | 0.01429 unitless |
| Worker Adjustment Factor (WAH) | 1 unitless | 1 unitless |

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | | | | | | | | Toxicity Criteria | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operation by Year | | | | | | | | | | | | EPA Inhalation CPF | CalEPA Inhalation CPF |
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | $(mg/kg\text{-}day)^{-1}$ | $(mg/kg\text{-}day)^{-1}$ |
| **1,2,4-trimethylbenzene** | 1.04E-05 | 6.96E-04 | 1.63E-03 | 1.41E-03 | 1.14E-03 | 5.31E-04 | 8.22E-05 | 2.81E-03 | 2.69E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.12E-03 | 2.00E-03 | 1.88E-03 | 1.77E-03 | 1.65E-03 | 1.54E-03 | NA | NA |
| **1,3-butadiene** | 4.06E-06 | 2.55E-04 | 6.01E-04 | 5.16E-04 | 4.18E-04 | 1.95E-04 | 3.01E-05 | 1.57E-03 | 1.50E-03 | 1.44E-03 | 1.37E-03 | 1.31E-03 | 1.24E-03 | 1.18E-03 | 1.11E-03 | 1.05E-03 | 9.80E-04 | 9.15E-04 | 8.50E-04 | 1.05E-01 | 6.00E-01 |
| **2,2,4-trimethylpentane** | 8.95E-06 | 4.44E-04 | 1.06E-03 | 9.06E-04 | 7.34E-04 | 3.43E-04 | 5.22E-05 | 6.60E-03 | 6.33E-03 | 6.05E-03 | 5.77E-03 | 5.49E-03 | 5.21E-03 | 4.93E-03 | 4.65E-03 | 4.38E-03 | 4.10E-03 | 3.82E-03 | 3.54E-03 | NA | NA |
| **acetaldehyde** | 1.21E-04 | 9.28E-03 | 2.16E-02 | 1.87E-02 | 1.51E-02 | 7.04E-03 | 1.10E-03 | 1.40E-03 | 1.39E-03 | 1.39E-03 | 1.38E-03 | 1.37E-03 | 1.37E-03 | 1.36E-03 | 1.35E-03 | 1.35E-03 | 1.34E-03 | 1.34E-03 | 1.33E-03 | 7.70E-03 | 1.00E-02 |
| **acrolein** | 2.27E-07 | 3.68E-06 | 1.01E-05 | 8.14E-06 | 6.71E-06 | 3.16E-06 | 4.19E-07 | 3.71E-04 | 3.55E-04 | 3.40E-04 | 3.24E-04 | 3.08E-04 | 2.92E-04 | 2.77E-04 | 2.61E-04 | 2.45E-04 | 2.29E-04 | 2.13E-04 | 1.98E-04 | NA | NA |
| **benzene** | 3.71E-05 | 2.59E-03 | 6.08E-03 | 5.23E-03 | 4.23E-03 | 1.97E-03 | 3.06E-04 | 7.21E-03 | 6.92E-03 | 6.63E-03 | 6.34E-03 | 6.04E-03 | 5.75E-03 | 5.46E-03 | 5.17E-03 | 4.88E-03 | 4.58E-03 | 4.29E-03 | 4.00E-03 | 2.73E-02 | 1.00E-01 |
| **cumene** | 3.48E-07 | 2.56E-05 | 5.98E-05 | 5.15E-05 | 4.16E-05 | 1.94E-05 | 3.02E-06 | 3.53E-05 | 3.40E-05 | 3.26E-05 | 3.13E-05 | 2.99E-05 | 2.86E-05 | 2.72E-05 | 2.58E-05 | 2.45E-05 | 2.31E-05 | 2.18E-05 | 2.04E-05 | NA | NA |
| **cyclohexane** | 1.57E-06 | 5.53E-05 | 1.36E-04 | 1.15E-04 | 9.32E-05 | 4.36E-05 | 6.46E-06 | 1.76E-03 | 1.68E-03 | 1.61E-03 | 1.53E-03 | 1.46E-03 | 1.38E-03 | 1.31E-03 | 1.24E-03 | 1.16E-03 | 1.09E-03 | 1.01E-03 | 9.38E-04 | NA | NA |
| **ethylbenzene** | 6.92E-06 | 4.21E-04 | 9.94E-04 | 8.53E-04 | 6.90E-04 | 3.22E-04 | 4.96E-05 | 3.03E-03 | 2.90E-03 | 2.78E-03 | 2.65E-03 | 2.52E-03 | 2.40E-03 | 2.27E-03 | 2.14E-03 | 2.02E-03 | 1.89E-03 | 1.76E-03 | 1.64E-03 | 8.75E-03 | 8.70E-03 |
| **ethylene** | 2.47E-04 | 1.83E-02 | 4.28E-02 | 3.69E-02 | 2.98E-02 | 1.39E-02 | 2.17E-03 | 1.93E-02 | 1.86E-02 | 1.79E-02 | 1.72E-02 | 1.65E-02 | 1.57E-02 | 1.50E-02 | 1.43E-02 | 1.36E-02 | 1.29E-02 | 1.22E-02 | 1.14E-02 | NA | NA |
| **formaldehyde** | 2.44E-04 | 1.86E-02 | 4.34E-02 | 3.74E-02 | 3.02E-02 | 1.41E-02 | 2.20E-03 | 5.70E-03 | 5.56E-03 | 5.43E-03 | 5.29E-03 | 5.16E-03 | 5.02E-03 | 4.88E-03 | 4.75E-03 | 4.61E-03 | 4.48E-03 | 4.34E-03 | 4.21E-03 | 4.55E-02 | 2.10E-02 |
| **hexane, n-** | 5.41E-06 | 2.47E-04 | 5.94E-04 | 5.06E-04 | 4.10E-04 | 1.92E-04 | 2.90E-05 | 4.57E-03 | 4.38E-03 | 4.18E-03 | 3.99E-03 | 3.80E-03 | 3.60E-03 | 3.41E-03 | 3.22E-03 | 3.02E-03 | 2.83E-03 | 2.64E-03 | 2.44E-03 | NA | NA |
| **isoprene, except from vegetative emission sources** | 2.48E-07 | 4.02E-06 | 1.10E-05 | 8.88E-06 | 7.32E-06 | 3.44E-06 | 4.57E-07 | 4.05E-04 | 3.88E-04 | 3.71E-04 | 3.53E-04 | 3.36E-04 | 3.19E-04 | 3.02E-04 | 2.84E-04 | 2.67E-04 | 2.50E-04 | 2.33E-04 | 2.16E-04 | NA | NA |
| **methyl alcohol** | 6.98E-07 | 4.12E-05 | 9.74E-05 | 8.36E-05 | 6.76E-05 | 3.16E-05 | 4.86E-06 | 3.40E-04 | 3.26E-04 | 3.11E-04 | 2.97E-04 | 2.83E-04 | 2.69E-04 | 2.54E-04 | 2.40E-04 | 2.26E-04 | 2.12E-04 | 1.98E-04 | 1.83E-04 | NA | NA |
| **methyl ethyl ketone** | 2.43E-05 | 1.87E-03 | 4.36E-03 | 3.76E-03 | 3.04E-03 | 1.42E-03 | 2.21E-04 | 1.86E-04 | 1.89E-04 | 1.91E-04 | 1.94E-04 | 1.97E-04 | 2.00E-04 | 2.03E-04 | 2.06E-04 | 2.08E-04 | 2.11E-04 | 2.14E-04 | 2.17E-04 | NA | NA |
| **naphthalene** | 1.56E-06 | 1.15E-04 | 2.68E-04 | 2.31E-04 | 1.87E-04 | 8.73E-05 | 1.36E-05 | 1.42E-04 | 1.37E-04 | 1.31E-04 | 1.26E-04 | 1.21E-04 | 1.15E-04 | 1.10E-04 | 1.04E-04 | 9.90E-05 | 9.37E-05 | 8.83E-05 | 8.29E-05 | 1.19E-01 | 1.20E-01 |
| **propionaldehyde** | 1.60E-05 | 1.22E-03 | 2.86E-03 | 2.46E-03 | 1.99E-03 | 9.30E-04 | 1.45E-04 | 1.79E-04 | 1.78E-04 | 1.78E-04 | 1.77E-04 | 1.77E-04 | 1.76E-04 | 1.75E-04 | 1.75E-04 | 1.74E-04 | 1.74E-04 | 1.73E-04 | 1.73E-04 | NA | NA |
| **propylene** | 4.80E-05 | 3.37E-03 | 7.89E-03 | 6.79E-03 | 5.49E-03 | 2.56E-03 | 3.98E-04 | 8.95E-03 | 8.59E-03 | 8.22E-03 | 7.86E-03 | 7.50E-03 | 7.14E-03 | 6.78E-03 | 6.42E-03 | 6.06E-03 | 5.69E-03 | 5.33E-03 | 4.97E-03 | NA | NA |
| **styrene** | 1.19E-06 | 7.90E-05 | 1.86E-04 | 1.60E-04 | 1.29E-04 | 6.03E-05 | 9.33E-06 | 3.42E-04 | 3.28E-04 | 3.14E-04 | 3.00E-04 | 2.86E-04 | 2.72E-04 | 2.58E-04 | 2.43E-04 | 2.29E-04 | 2.15E-04 | 2.01E-04 | 1.87E-04 | NA | NA |
| **toluene** | 3.42E-05 | 2.02E-03 | 4.77E-03 | 4.09E-03 | 3.31E-03 | 1.55E-03 | 2.38E-04 | 1.66E-02 | 1.59E-02 | 1.52E-02 | 1.45E-02 | 1.38E-02 | 1.31E-02 | 1.24E-02 | 1.17E-02 | 1.10E-02 | 1.03E-02 | 9.62E-03 | 8.93E-03 | NA | NA |
| **xylene (total)** | 2.56E-05 | 1.46E-03 | 3.46E-03 | 2.97E-03 | 2.40E-03 | 1.12E-03 | 1.72E-04 | 1.38E-02 | 1.32E-02 | 1.27E-02 | 1.21E-02 | 1.15E-02 | 1.09E-02 | 1.03E-02 | 9.76E-03 | 9.18E-03 | 8.60E-03 | 8.02E-03 | 7.44E-03 | NA | NA |
| **aluminum** | 5.93E-03 | 1.91E-02 | 2.43E-02 | 1.88E-02 | 1.45E-02 | 3.13E-03 | 4.79E-04 | 1.06E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.09E-01 | 1.09E-01 | 1.09E-01 | NA | NA |
| **ammonium Ion** | 1.19E-05 | 1.76E-04 | 3.63E-04 | 2.94E-04 | 2.26E-04 | 9.60E-05 | 1.49E-05 | 2.90E-03 | 2.91E-03 | 2.92E-03 | 2.92E-03 | 2.93E-03 | 2.94E-03 | 2.95E-03 | 2.95E-03 | 2.96E-03 | 2.97E-03 | 2.97E-03 | 2.98E-03 | NA | NA |
| **antimony** | 1.21E-06 | 5.35E-06 | 8.29E-06 | 6.56E-06 | 5.04E-06 | 1.59E-06 | 2.46E-07 | 6.77E-05 | 6.78E-05 | 6.80E-05 | 6.82E-05 | 6.83E-05 | 6.85E-05 | 6.87E-05 | 6.88E-05 | 6.90E-05 | 6.92E-05 | 6.93E-05 | 6.95E-05 | NA | NA |
| **arsenic** | 1.51E-06 | 5.10E-06 | 6.81E-06 | 5.32E-06 | 4.11E-06 | 1.00E-06 | 1.52E-07 | 1.72E-05 | 1.73E-05 | 1.73E-05 | 1.73E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.75E-05 | 1.75E-05 | 1.75E-05 | 1.76E-05 | 1.51E+01 | 1.20E+01 |
| **barium** | 7.65E-05 | 5.33E-04 | 1.39E-03 | 1.17E-03 | 9.64E-04 | 4.54E-04 | 6.41E-05 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.43E-02 | NA | NA |
| **bromine** | 2.22E-06 | 8.24E-06 | 1.21E-05 | 9.55E-06 | 7.43E-06 | 2.15E-06 | 3.23E-07 | 4.95E-05 | 4.88E-05 | 4.82E-05 | 4.76E-05 | 4.69E-05 | 4.63E-05 | 4.57E-05 | 4.50E-05 | 4.44E-05 | 4.38E-05 | 4.31E-05 | 4.25E-05 | NA | NA |
| **cadmium** | 2.46E-06 | 9.55E-06 | 1.38E-05 | 1.08E-05 | 8.34E-06 | 2.36E-06 | 3.63E-07 | 3.00E-06 | 3.01E-06 | 3.02E-06 | 3.03E-06 | 3.04E-06 | 3.04E-06 | 3.05E-06 | 3.06E-06 | 3.07E-06 | 3.07E-06 | 3.08E-06 | 3.09E-06 | 6.30E+00 | 1.50E+01 |
| **chlorine** | 2.68E-04 | 9.14E-04 | 1.26E-03 | 9.91E-04 | 7.69E-04 | 1.99E-04 | 2.98E-05 | 4.55E-03 | 4.46E-03 | 4.37E-03 | 4.28E-03 | 4.18E-03 | 4.09E-03 | 4.00E-03 | 3.91E-03 | 3.82E-03 | 3.73E-03 | 3.64E-03 | 3.55E-03 | NA | NA |
| **chromium (VI)** | 8.38E-07 | 3.04E-06 | 4.67E-06 | 3.73E-06 | 2.94E-06 | 9.17E-07 | 1.34E-07 | 1.33E-07 | 1.69E-06 | 3.26E-06 | 4.82E-06 | 6.38E-06 | 7.94E-06 | 9.50E-06 | 1.11E-05 | 1.26E-05 | 1.42E-05 | 1.58E-05 | 1.73E-05 | 4.20E+01 | 5.10E+02 |
| **cobalt** | 8.45E-06 | 2.78E-05 | 3.61E-05 | 2.81E-05 | 2.16E-05 | 4.92E-06 | 7.50E-07 | 4.17E-05 | 4.12E-05 | 4.06E-05 | 4.00E-05 | 3.94E-05 | 3.88E-05 | 3.82E-05 | 3.76E-05 | 3.70E-05 | 3.64E-05 | 3.58E-05 | 3.53E-05 | NA | NA |
| **copper** | 1.22E-05 | 9.95E-05 | 2.77E-04 | 2.34E-04 | 1.94E-04 | 9.39E-05 | 1.32E-05 | 5.16E-03 | 5.16E-03 | 5.16E-03 | 5.15E-03 | 5.15E-03 | 5.14E-03 | 5.14E-03 | 5.13E-03 | 5.13E-03 | 5.12E-03 | 5.12E-03 | 5.11E-03 | NA | NA |
| **lead** | 4.38E-05 | 1.43E-04 | 1.85E-04 | 1.44E-04 | 1.11E-04 | 2.49E-05 | 3.79E-06 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.63E-04 | 1.63E-04 | NA | 4.20E-02 |
| **manganese** | 7.24E-05 | 2.44E-04 | 3.33E-04 | 2.62E-04 | 2.04E-04 | 5.23E-05 | 7.82E-06 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | NA | NA |
| **mercury** | 1.27E-06 | 5.30E-06 | 7.97E-06 | 6.29E-06 | 4.84E-06 | 1.46E-06 | 2.26E-07 | 8.97E-06 | 8.99E-06 | 9.01E-06 | 9.04E-06 | 9.06E-06 | 9.08E-06 | 9.10E-06 | 9.12E-06 | 9.15E-06 | 9.17E-06 | 9.19E-06 | 9.21E-06 | NA | NA |
| **nickel** | 4.98E-06 | 2.04E-05 | 3.56E-05 | 2.88E-05 | 2.30E-05 | 8.31E-06 | 1.20E-06 | 3.20E-04 | 3.19E-04 | 3.18E-04 | 3.18E-04 | 3.17E-04 | 3.16E-04 | 3.15E-04 | 3.14E-04 | 3.13E-04 | 3.12E-04 | 3.11E-04 | 3.11E-04 | 8.40E-01 | 9.10E-01 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA |
| **phosphorus** | 1.24E-04 | 4.05E-04 | 5.24E-04 | 4.07E-04 | 3.14E-04 | 7.07E-05 | 1.08E-05 | 2.83E-03 | 2.83E-03 | 2.84E-03 | 2.85E-03 | 2.85E-03 | 2.86E-03 | 2.87E-03 | 2.87E-03 | 2.88E-03 | 2.89E-03 | 2.89E-03 | 2.90E-03 | NA | NA |
| **selenium** | 2.01E-07 | 1.18E-06 | 2.23E-06 | 1.81E-06 | 1.41E-06 | 5.54E-07 | 8.30E-08 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.24E-05 | 1.24E-05 | NA | NA |
| **silicon** | 1.53E-02 | 4.96E-02 | 6.39E-02 | 4.98E-02 | 3.84E-02 | 8.62E-03 | 1.31E-03 | 3.31E-01 | 3.32E-01 | 3.33E-01 | 3.34E-01 | 3.34E-01 | 3.35E-01 | 3.36E-01 | 3.37E-01 | 3.37E-01 | 3.38E-01 | 3.39E-01 | 3.39E-01 | NA | NA |
| **silver** | 6.41E-07 | 3.20E-06 | 5.22E-06 | 4.16E-06 | 3.19E-06 | 1.08E-06 | 1.67E-07 | 1.41E-08 | 1.43E-08 | 1.45E-08 | 1.47E-08 | 1.49E-08 | 1.52E-08 | 1.54E-08 | 1.56E-08 | 1.58E-08 | 1.60E-08 | 1.62E-08 | 1.64E-08 | NA | NA |
| **sulfates** | 3.98E-04 | 2.29E-03 | 4.35E-03 | 3.52E-03 | 2.77E-03 | 1.08E-03 | 1.61E-04 | 3.43E-02 | 3.37E-02 | 3.31E-02 | 3.25E-02 | 3.19E-02 | 3.14E-02 | 3.08E-02 | 3.02E-02 | 2.96E-02 | 2.90E-02 | 2.84E-02 | 2.78E-02 | NA | NA |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.98E-06 | 3.99E-06 | 4.00E-06 | 4.01E-06 | 4.02E-06 | 4.03E-06 | 4.04E-06 | 4.05E-06 | 4.06E-06 | 4.07E-06 | 4.08E-06 | 4.09E-06 | NA | NA |
| **vanadium** | 2.09E-05 | 7.18E-05 | 1.01E-04 | 7.95E-05 | 6.20E-05 | 1.67E-05 | 2.49E-06 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | NA | NA |
| **zinc** | 4.22E-05 | 1.61E-04 | 2.44E-04 | 1.94E-04 | 1.49E-04 | 4.49E-05 | 6.75E-06 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | NA | NA |
| **Diesel PM** | 5.90E-04 | 4.26E-02 | 9.54E-02 | 7.77E-02 | 5.96E-02 | 2.68E-02 | 4.17E-03 | 7.71E-06 | 1.81E-05 | 2.84E-05 | 3.87E-05 | 4.91E-05 | 5.94E-05 | 6.97E-05 | 8.01E-05 | 9.04E-05 | 1.01E-04 | 1.11E-04 | 1.21E-04 | 1.05E+00 | 1.10E+00 |

[1] **Commercial Maximum Grid No. 1431**

**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-5.3**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis**
**with 2024-2030 Mitigated Construction - Lifetime Exposure, Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration
DBR = Daily Breathing Rate; ASF = Age sensitivity factor
EF = Fraction of Year; ED = Fraction of Averaging time
A = Absorption Fraction; FAH = Fraction of Time at Home
CF = Conversion Factor; CPF = Cancer Potency Factor

| | Cancer Risk to Worker | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operation by Year | | | | | | | | | | | Ops | TOTAL Cancer Risk to Worker for Max Location |
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035-2047 | |
| 1,2,4-trimethylbenzene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | 5.73E-12 | 3.59E-10 | 8.47E-10 | 7.28E-10 | 5.88E-10 | 2.75E-10 | 4.24E-11 | 2.21E-09 | 2.12E-09 | 2.02E-09 | 1.93E-09 | 1.84E-09 | 1.75E-09 | 1.66E-09 | 1.56E-09 | 1.47E-09 | 1.38E-09 | 1.29E-09 | 1.62E-08 | 3.83E-08 |
| 2,2,4-trimethylpentane | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 2.84E-12 | 2.18E-10 | 5.08E-10 | 4.39E-10 | 3.54E-10 | 1.65E-10 | 2.58E-11 | 3.28E-11 | 3.27E-11 | 3.25E-11 | 3.24E-11 | 3.22E-11 | 3.21E-11 | 3.20E-11 | 3.18E-11 | 3.17E-11 | 3.15E-11 | 3.14E-11 | 4.23E-10 | 2.49E-09 |
| acrolein | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | 8.71E-12 | 6.09E-10 | 1.43E-09 | 1.23E-09 | 9.93E-10 | 4.64E-10 | 7.20E-11 | 1.69E-09 | 1.63E-09 | 1.56E-09 | 1.49E-09 | 1.42E-09 | 1.35E-09 | 1.28E-09 | 1.21E-09 | 1.15E-09 | 1.08E-09 | 1.01E-09 | 1.27E-08 | 3.24E-08 |
| cumene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | 1.41E-13 | 8.60E-12 | 2.03E-11 | 1.74E-11 | 1.41E-11 | 6.59E-12 | 1.01E-12 | 6.19E-11 | 5.93E-11 | 5.67E-11 | 5.41E-11 | 5.15E-11 | 4.89E-11 | 4.64E-11 | 4.38E-11 | 4.12E-11 | 3.86E-11 | 3.60E-11 | 4.53E-10 | 1.06E-09 |
| ethylene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 1.20E-11 | 9.17E-10 | 2.14E-09 | 1.85E-09 | 1.49E-09 | 6.96E-10 | 1.09E-10 | 2.81E-10 | 2.74E-10 | 2.68E-10 | 2.61E-10 | 2.54E-10 | 2.48E-10 | 2.41E-10 | 2.34E-10 | 2.28E-10 | 2.21E-10 | 2.14E-10 | 2.81E-09 | 1.27E-08 |
| hexane, n- | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetative emission sources | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | 4.39E-13 | 3.24E-11 | 7.57E-11 | 6.52E-11 | 5.27E-11 | 2.46E-11 | 3.83E-12 | 4.01E-11 | 3.85E-11 | 3.70E-11 | 3.55E-11 | 3.40E-11 | 3.25E-11 | 3.09E-11 | 2.94E-11 | 2.79E-11 | 2.64E-11 | 2.49E-11 | 3.16E-10 | 9.28E-10 |
| propionaldehyde | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium Ion | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 4.24E-11 | 1.44E-10 | 1.92E-10 | 1.50E-10 | 1.16E-10 | 2.82E-11 | 4.29E-12 | 4.86E-10 | 4.87E-10 | 4.88E-10 | 4.88E-10 | 4.89E-10 | 4.90E-10 | 4.91E-10 | 4.92E-10 | 4.92E-10 | 4.93E-10 | 4.94E-10 | 6.70E-09 | 1.28E-08 |
| barium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 8.67E-11 | 3.36E-10 | 4.85E-10 | 3.82E-10 | 2.94E-10 | 8.30E-11 | 1.28E-11 | 1.06E-10 | 1.06E-10 | 1.06E-10 | 1.07E-10 | 1.07E-10 | 1.07E-10 | 1.07E-10 | 1.08E-10 | 1.08E-10 | 1.08E-10 | 1.09E-10 | 1.47E-09 | 4.33E-09 |
| chlorine | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | 1.00E-09 | 3.64E-09 | 5.59E-09 | 4.46E-09 | 3.53E-09 | 1.10E-09 | 1.61E-10 | 1.59E-10 | 2.03E-09 | 3.90E-09 | 5.77E-09 | 7.64E-09 | 9.51E-09 | 1.14E-08 | 1.33E-08 | 1.51E-08 | 1.70E-08 | 1.89E-08 | 2.81E-07 | 4.05E-07 |
| cobalt | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | 4.32E-12 | 1.41E-11 | 1.82E-11 | 1.42E-11 | 1.09E-11 | 2.45E-12 | 3.74E-13 | 1.58E-11 | 1.58E-11 | 1.58E-11 | 1.59E-11 | 1.59E-11 | 1.59E-11 | 1.59E-11 | 1.60E-11 | 1.60E-11 | 1.60E-11 | 1.60E-11 | 2.18E-10 | 4.57E-10 |
| manganese | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | 1.06E-11 | 4.35E-11 | 7.61E-11 | 6.16E-11 | 4.92E-11 | 1.78E-11 | 2.57E-12 | 6.84E-10 | 6.82E-10 | 6.80E-10 | 6.79E-10 | 6.77E-10 | 6.75E-10 | 6.73E-10 | 6.71E-10 | 6.69E-10 | 6.67E-10 | 6.66E-10 | 8.99E-09 | 1.67E-08 |
| non-phosphate phosphorous | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 1.52E-09 | 1.10E-07 | 2.46E-07 | 2.01E-07 | 1.54E-07 | 6.92E-08 | 1.08E-08 | 1.99E-11 | 4.66E-11 | 7.33E-11 | 1.00E-10 | 1.27E-10 | 1.53E-10 | 1.80E-10 | 2.07E-10 | 2.34E-10 | 2.60E-10 | 2.87E-10 | 4.25E-09 | 7.98E-07 |
| **TOTAL** | **2.70E-09** | **1.16E-07** | **2.58E-07** | **2.10E-07** | **1.61E-07** | **7.21E-08** | **1.12E-08** | **5.79E-09** | **7.51E-09** | **9.24E-09** | **1.10E-08** | **1.27E-08** | **1.44E-08** | **1.61E-08** | **1.79E-08** | **1.96E-08** | **2.13E-08** | **2.30E-08** | **3.35E-07** | **1.33E-06** |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-5.4A**
**2015 OEHHA Hazard Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis with 2024-2030 Mitigated Construction - Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

| Exposure Parameters | Ages 16<30 | Ages 16<70 |
|---|---|---|
| Worker 8-hr Daily Breathing Rate (DBR) | 240 L/kg-d | 230 L/kg-d |
| Fraction of Year (EF) | 0.68 unitless | 0.68 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.01 unitless | 0.157 unitless |
| Worker Adjustment Factor (WAH) | 1 unitless | 1 unitless |

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | | | | | | | | Toxicity Criteria | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operations | | | | | | | | | | | | EPA | CalEPA |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | RfC | REL |
| TAC | | | | | | | | | | | | | | | | | | | | ($ug/m^3$) | ($ug/m^3$) |
| **1,2,4-trimethylbenzene** | 1.04E-05 | 6.96E-04 | 1.63E-03 | 1.41E-03 | 1.14E-03 | 5.31E-04 | 8.22E-05 | 2.81E-03 | 2.69E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.12E-03 | 2.00E-03 | 1.88E-03 | 1.77E-03 | 1.65E-03 | 1.54E-03 | 7.00E+00 | NA |
| **1,3-butadiene** | 4.06E-06 | 2.55E-04 | 6.01E-04 | 5.16E-04 | 4.18E-04 | 1.95E-04 | 3.01E-05 | 1.57E-03 | 1.50E-03 | 1.44E-03 | 1.37E-03 | 1.31E-03 | 1.24E-03 | 1.18E-03 | 1.11E-03 | 1.05E-03 | 9.80E-04 | 9.15E-04 | 8.50E-04 | 2.00E+00 | 2.00E+00 |
| **2,2,4-trimethylpentane** | 8.95E-06 | 4.44E-04 | 1.06E-03 | 9.06E-04 | 7.34E-04 | 3.43E-04 | 5.22E-05 | 6.60E-03 | 6.33E-03 | 6.05E-03 | 5.77E-03 | 5.49E-03 | 5.21E-03 | 4.93E-03 | 4.65E-03 | 4.38E-03 | 4.10E-03 | 3.82E-03 | 3.54E-03 | NA | NA |
| **acetaldehyde** | 1.21E-04 | 9.28E-03 | 2.16E-02 | 1.87E-02 | 1.51E-02 | 7.04E-03 | 1.10E-03 | 1.40E-03 | 1.39E-03 | 1.39E-03 | 1.38E-03 | 1.37E-03 | 1.37E-03 | 1.36E-03 | 1.35E-03 | 1.35E-03 | 1.34E-03 | 1.34E-03 | 1.33E-03 | 9.00E+00 | 1.40E+02 |
| **acrolein** | 2.27E-07 | 3.68E-06 | 1.01E-05 | 8.14E-06 | 6.71E-06 | 3.16E-06 | 4.19E-07 | 3.71E-04 | 3.55E-04 | 3.40E-04 | 3.24E-04 | 3.08E-04 | 2.92E-04 | 2.77E-04 | 2.61E-04 | 2.45E-04 | 2.29E-04 | 2.13E-04 | 1.98E-04 | 2.00E-02 | 3.50E-01 |
| **benzene** | 3.71E-05 | 2.59E-03 | 6.08E-03 | 5.23E-03 | 4.23E-03 | 1.97E-03 | 3.06E-04 | 7.21E-03 | 6.92E-03 | 6.63E-03 | 6.34E-03 | 6.04E-03 | 5.75E-03 | 5.46E-03 | 5.17E-03 | 4.88E-03 | 4.58E-03 | 4.29E-03 | 4.00E-03 | 3.00E+01 | 3.00E+00 |
| **cumene** | 3.48E-07 | 2.56E-05 | 5.98E-05 | 5.15E-05 | 4.16E-05 | 1.94E-05 | 3.02E-06 | 3.53E-05 | 3.40E-05 | 3.26E-05 | 3.13E-05 | 2.99E-05 | 2.86E-05 | 2.72E-05 | 2.58E-05 | 2.45E-05 | 2.31E-05 | 2.18E-05 | 2.04E-05 | 4.00E+02 | NA |
| **cyclohexane** | 1.57E-06 | 5.53E-05 | 1.36E-04 | 1.15E-04 | 9.32E-05 | 4.36E-05 | 6.46E-06 | 1.76E-03 | 1.68E-03 | 1.61E-03 | 1.53E-03 | 1.46E-03 | 1.38E-03 | 1.31E-03 | 1.24E-03 | 1.16E-03 | 1.09E-03 | 1.01E-03 | 9.38E-04 | 6.00E+03 | NA |
| **ethylbenzene** | 6.92E-06 | 4.21E-04 | 9.94E-04 | 8.53E-04 | 6.90E-04 | 3.22E-04 | 4.96E-05 | 3.03E-03 | 2.90E-03 | 2.78E-03 | 2.65E-03 | 2.52E-03 | 2.40E-03 | 2.27E-03 | 2.14E-03 | 2.02E-03 | 1.89E-03 | 1.76E-03 | 1.64E-03 | 1.00E+03 | 2.00E+03 |
| **ethylene** | 2.47E-04 | 1.83E-02 | 4.28E-02 | 3.69E-02 | 2.98E-02 | 1.39E-02 | 2.17E-03 | 1.93E-02 | 1.86E-02 | 1.79E-02 | 1.72E-02 | 1.65E-02 | 1.57E-02 | 1.50E-02 | 1.43E-02 | 1.36E-02 | 1.29E-02 | 1.22E-02 | 1.14E-02 | NA | NA |
| **formaldehyde** | 2.44E-04 | 1.86E-02 | 4.34E-02 | 3.74E-02 | 3.02E-02 | 1.41E-02 | 2.20E-03 | 5.70E-03 | 5.56E-03 | 5.43E-03 | 5.29E-03 | 5.16E-03 | 5.02E-03 | 4.88E-03 | 4.75E-03 | 4.61E-03 | 4.48E-03 | 4.34E-03 | 4.21E-03 | 9.80E+00 | 9.00E+00 |
| **hexane, n-** | 5.41E-06 | 2.47E-04 | 5.94E-04 | 5.06E-04 | 4.10E-04 | 1.92E-04 | 2.90E-05 | 4.57E-03 | 4.38E-03 | 4.18E-03 | 3.99E-03 | 3.80E-03 | 3.60E-03 | 3.41E-03 | 3.22E-03 | 3.02E-03 | 2.83E-03 | 2.64E-03 | 2.44E-03 | 7.00E+02 | 7.00E+03 |
| **isoprene, except from vegetative emission sources** | 2.48E-07 | 4.02E-06 | 1.10E-05 | 8.88E-06 | 7.32E-06 | 3.44E-06 | 4.57E-07 | 4.05E-04 | 3.88E-04 | 3.71E-04 | 3.53E-04 | 3.36E-04 | 3.19E-04 | 3.02E-04 | 2.84E-04 | 2.67E-04 | 2.50E-04 | 2.33E-04 | 2.16E-04 | NA | NA |
| **methyl alcohol** | 6.98E-07 | 4.12E-05 | 9.74E-05 | 8.36E-05 | 6.76E-05 | 3.16E-05 | 4.86E-06 | 3.40E-04 | 3.26E-04 | 3.11E-04 | 2.97E-04 | 2.83E-04 | 2.69E-04 | 2.54E-04 | 2.40E-04 | 2.26E-04 | 2.12E-04 | 1.98E-04 | 1.83E-04 | 2.00E+04 | 4.00E+03 |
| **methyl ethyl ketone** | 2.43E-05 | 1.87E-03 | 4.36E-03 | 3.76E-03 | 3.04E-03 | 1.42E-03 | 2.21E-04 | 1.86E-04 | 1.89E-04 | 1.91E-04 | 1.94E-04 | 1.97E-04 | 2.00E-04 | 2.03E-04 | 2.06E-04 | 2.08E-04 | 2.11E-04 | 2.14E-04 | 2.17E-04 | 5.00E+03 | NA |
| **naphthalene** | 1.56E-06 | 1.15E-04 | 2.68E-04 | 2.31E-04 | 1.87E-04 | 8.73E-05 | 1.36E-05 | 1.42E-04 | 1.37E-04 | 1.31E-04 | 1.26E-04 | 1.21E-04 | 1.15E-04 | 1.10E-04 | 1.04E-04 | 9.90E-05 | 9.37E-05 | 8.83E-05 | 8.29E-05 | 3.00E+00 | 9.00E+00 |
| **propionaldehyde** | 1.60E-05 | 1.22E-03 | 2.86E-03 | 2.46E-03 | 1.99E-03 | 9.30E-04 | 1.45E-04 | 1.79E-04 | 1.78E-04 | 1.78E-04 | 1.77E-04 | 1.77E-04 | 1.76E-04 | 1.75E-04 | 1.75E-04 | 1.74E-04 | 1.74E-04 | 1.73E-04 | 1.73E-04 | 8.00E+00 | NA |
| **propylene** | 4.80E-05 | 3.37E-03 | 7.89E-03 | 6.79E-03 | 5.49E-03 | 2.56E-03 | 3.98E-04 | 8.95E-03 | 8.59E-03 | 8.22E-03 | 7.86E-03 | 7.50E-03 | 7.14E-03 | 6.78E-03 | 6.42E-03 | 6.06E-03 | 5.69E-03 | 5.33E-03 | 4.97E-03 | 3.00E+03 | 3.00E+03 |
| **styrene** | 1.19E-06 | 7.90E-05 | 1.86E-04 | 1.60E-04 | 1.29E-04 | 6.03E-05 | 9.33E-06 | 3.42E-04 | 3.28E-04 | 3.14E-04 | 3.00E-04 | 2.86E-04 | 2.72E-04 | 2.58E-04 | 2.43E-04 | 2.29E-04 | 2.15E-04 | 2.01E-04 | 1.87E-04 | 1.00E+03 | 9.00E+02 |
| **toluene** | 3.42E-05 | 2.02E-03 | 4.77E-03 | 4.09E-03 | 3.31E-03 | 1.55E-03 | 2.38E-04 | 1.66E-02 | 1.59E-02 | 1.52E-02 | 1.45E-02 | 1.38E-02 | 1.31E-02 | 1.24E-02 | 1.17E-02 | 1.10E-02 | 1.03E-02 | 9.62E-03 | 8.93E-03 | 5.00E+03 | 3.00E+02 |
| **xylene (total)** | 2.56E-05 | 1.46E-03 | 3.46E-03 | 2.97E-03 | 2.40E-03 | 1.12E-03 | 1.72E-04 | 1.38E-02 | 1.32E-02 | 1.27E-02 | 1.21E-02 | 1.15E-02 | 1.09E-02 | 1.03E-02 | 9.76E-03 | 9.18E-03 | 8.60E-03 | 8.02E-03 | 7.44E-03 | 1.00E+02 | 7.00E+02 |
| **aluminum** | 5.93E-03 | 1.91E-02 | 2.43E-02 | 1.88E-02 | 1.45E-02 | 3.13E-03 | 4.79E-04 | 1.06E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.09E-01 | 1.09E-01 | 1.09E-01 | 5.00E+00 | NA |
| **ammonium Ion** | 1.19E-05 | 1.76E-04 | 3.63E-04 | 2.94E-04 | 2.26E-04 | 9.60E-05 | 1.49E-05 | 2.90E-03 | 2.91E-03 | 2.92E-03 | 2.92E-03 | 2.93E-03 | 2.94E-03 | 2.95E-03 | 2.95E-03 | 2.96E-03 | 2.97E-03 | 2.97E-03 | 2.98E-03 | 1.00E+02 | 2.00E+02 |
| **antimony** | 1.21E-06 | 5.35E-06 | 8.29E-06 | 6.56E-06 | 5.04E-06 | 1.59E-06 | 2.46E-07 | 6.77E-05 | 6.78E-05 | 6.80E-05 | 6.82E-05 | 6.83E-05 | 6.85E-05 | 6.87E-05 | 6.88E-05 | 6.90E-05 | 6.92E-05 | 6.93E-05 | 6.95E-05 | NA | NA |
| **arsenic** | 1.51E-06 | 5.10E-06 | 6.81E-06 | 5.32E-06 | 4.11E-06 | 1.00E-06 | 1.52E-07 | 1.72E-05 | 1.73E-05 | 1.73E-05 | 1.73E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.75E-05 | 1.75E-05 | 1.75E-05 | 1.76E-05 | 1.50E-02 | 1.50E-02 |
| **barium** | 7.65E-05 | 5.33E-04 | 1.39E-03 | 1.17E-03 | 9.64E-04 | 4.54E-04 | 6.41E-05 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.43E-02 | 5.00E-01 | NA |
| **bromine** | 2.22E-06 | 8.24E-06 | 1.21E-05 | 9.55E-06 | 7.43E-06 | 2.15E-06 | 3.23E-07 | 4.95E-05 | 4.88E-05 | 4.82E-05 | 4.76E-05 | 4.69E-05 | 4.63E-05 | 4.57E-05 | 4.50E-05 | 4.44E-05 | 4.38E-05 | 4.31E-05 | 4.25E-05 | NA | NA |
| **cadmium** | 2.46E-06 | 9.55E-06 | 1.38E-05 | 1.08E-05 | 8.34E-06 | 2.36E-06 | 3.63E-07 | 3.00E-06 | 3.01E-06 | 3.02E-06 | 3.03E-06 | 3.04E-06 | 3.04E-06 | 3.05E-06 | 3.06E-06 | 3.07E-06 | 3.07E-06 | 3.08E-06 | 3.09E-06 | 1.00E-02 | 2.00E-02 |
| **chlorine** | 2.68E-04 | 9.14E-04 | 1.26E-03 | 9.91E-04 | 7.69E-04 | 1.99E-04 | 2.98E-05 | 4.55E-03 | 4.46E-03 | 4.37E-03 | 4.28E-03 | 4.18E-03 | 4.09E-03 | 4.00E-03 | 3.91E-03 | 3.82E-03 | 3.73E-03 | 3.64E-03 | 3.55E-03 | 1.50E-01 | 2.00E-01 |
| **chromium (VI)** | 8.38E-07 | 3.04E-06 | 4.67E-06 | 3.73E-06 | 2.94E-06 | 9.17E-07 | 1.34E-07 | 1.33E-07 | 1.69E-06 | 3.26E-06 | 4.82E-06 | 6.38E-06 | 7.94E-06 | 9.50E-06 | 1.11E-05 | 1.26E-05 | 1.42E-05 | 1.58E-05 | 1.73E-05 | 1.00E-01 | 2.00E-01 |
| **cobalt** | 8.45E-06 | 2.78E-05 | 3.61E-05 | 2.81E-05 | 2.16E-05 | 4.92E-06 | 7.50E-07 | 4.17E-05 | 4.12E-05 | 4.06E-05 | 4.00E-05 | 3.94E-05 | 3.88E-05 | 3.82E-05 | 3.76E-05 | 3.70E-05 | 3.64E-05 | 3.58E-05 | 3.53E-05 | 6.00E-03 | NA |
| **copper** | 1.22E-05 | 9.95E-05 | 2.77E-04 | 2.34E-04 | 1.94E-04 | 9.39E-05 | 1.32E-05 | 5.16E-03 | 5.16E-03 | 5.16E-03 | 5.15E-03 | 5.15E-03 | 5.14E-03 | 5.14E-03 | 5.13E-03 | 5.13E-03 | 5.12E-03 | 5.12E-03 | 5.11E-03 | NA | NA |
| **lead** | 4.38E-05 | 1.43E-04 | 1.85E-04 | 1.44E-04 | 1.11E-04 | 2.49E-05 | 3.79E-06 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.63E-04 | 1.63E-04 | NA | NA |
| **manganese** | 7.24E-05 | 2.44E-04 | 3.33E-04 | 2.62E-04 | 2.04E-04 | 5.23E-05 | 7.82E-06 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 5.00E-02 | 9.00E-02 |
| **mercury** | 1.27E-06 | 5.30E-06 | 7.97E-06 | 6.29E-06 | 4.84E-06 | 1.46E-06 | 2.26E-07 | 8.97E-06 | 8.99E-06 | 9.01E-06 | 9.04E-06 | 9.06E-06 | 9.08E-06 | 9.10E-06 | 9.12E-06 | 9.15E-06 | 9.17E-06 | 9.19E-06 | 9.21E-06 | 3.00E-01 | 3.00E-02 |
| **nickel** | 4.98E-06 | 2.04E-05 | 3.56E-05 | 2.88E-05 | 2.30E-05 | 8.31E-06 | 1.20E-06 | 3.20E-04 | 3.19E-04 | 3.18E-04 | 3.18E-04 | 3.17E-04 | 3.16E-04 | 3.15E-04 | 3.14E-04 | 3.13E-04 | 3.12E-04 | 3.11E-04 | 3.11E-04 | 9.00E-02 | 1.40E-02 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA |
| **phosphorus** | 1.24E-04 | 4.05E-04 | 5.24E-04 | 4.07E-04 | 3.14E-04 | 7.07E-05 | 1.08E-05 | 2.83E-03 | 2.83E-03 | 2.84E-03 | 2.85E-03 | 2.85E-03 | 2.86E-03 | 2.87E-03 | 2.87E-03 | 2.88E-03 | 2.89E-03 | 2.89E-03 | 2.90E-03 | NA | NA |
| **selenium** | 2.01E-07 | 1.18E-06 | 2.23E-06 | 1.81E-06 | 1.41E-06 | 5.54E-07 | 8.30E-08 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.24E-05 | 1.24E-05 | 2.00E+01 | 2.00E+01 |
| **silicon** | 1.53E-02 | 4.96E-02 | 6.39E-02 | 4.98E-02 | 3.84E-02 | 8.62E-03 | 1.31E-03 | 3.31E-01 | 3.32E-01 | 3.33E-01 | 3.34E-01 | 3.34E-01 | 3.35E-01 | 3.36E-01 | 3.37E-01 | 3.37E-01 | 3.38E-01 | 3.39E-01 | 3.39E-01 | 3.00E+00 | 3.00E+00 |
| **silver** | 6.41E-07 | 3.20E-06 | 5.22E-06 | 4.16E-06 | 3.19E-06 | 1.08E-06 | 1.67E-07 | 1.41E-08 | 1.43E-08 | 1.45E-08 | 1.47E-08 | 1.49E-08 | 1.52E-08 | 1.54E-08 | 1.56E-08 | 1.58E-08 | 1.60E-08 | 1.62E-08 | 1.64E-08 | NA | NA |
| **sulfates** | 3.98E-04 | 2.29E-03 | 4.35E-03 | 3.52E-03 | 2.77E-03 | 1.08E-03 | 1.61E-04 | 3.43E-02 | 3.37E-02 | 3.31E-02 | 3.25E-02 | 3.19E-02 | 3.14E-02 | 3.08E-02 | 3.02E-02 | 2.96E-02 | 2.90E-02 | 2.84E-02 | 2.78E-02 | NA | NA |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.98E-06 | 3.99E-06 | 4.00E-06 | 4.01E-06 | 4.02E-06 | 4.03E-06 | 4.04E-06 | 4.05E-06 | 4.06E-06 | 4.07E-06 | 4.08E-06 | 4.09E-06 | NA | NA |
| **vanadium** | 2.09E-05 | 7.18E-05 | 1.01E-04 | 7.95E-05 | 6.20E-05 | 1.67E-05 | 2.49E-06 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 1.00E-01 | NA |
| **zinc** | 4.22E-05 | 1.61E-04 | 2.44E-04 | 1.94E-04 | 1.49E-04 | 4.49E-05 | 6.75E-06 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | NA | NA |
| **Diesel PM** | 5.90E-04 | 4.26E-02 | 9.54E-02 | 7.77E-02 | 5.96E-02 | 2.68E-02 | 4.17E-03 | 7.71E-06 | 1.81E-05 | 2.84E-05 | 3.87E-05 | 4.91E-05 | 5.94E-05 | 6.97E-05 | 8.01E-05 | 9.04E-05 | 1.01E-04 | 1.11E-04 | 1.21E-04 | 5.00E+00 | 5.00E+00 |

**[1] Commercial Maximum Grid No.** **1431**
**NA = Not Available** **$ug/m^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-5.4A**
**2015 OEHHA Hazard Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis with 2024-2030 Mitigated Construction - Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Hazard Quotient to Worker | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operations | | | | | | | | | | | | |
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| **1,2,4-trimethylbenzene** | 1.48E-06 | 9.94E-05 | 2.34E-04 | 2.01E-04 | 1.62E-04 | 7.59E-05 | 1.17E-05 | 4.01E-04 | 3.85E-04 | 3.68E-04 | 3.52E-04 | 3.35E-04 | 3.19E-04 | 3.02E-04 | 2.86E-04 | 2.69E-04 | 2.53E-04 | 2.36E-04 | 2.20E-04 |
| **1,3-butadiene** | 2.03E-06 | 1.28E-04 | 3.01E-04 | 2.58E-04 | 2.09E-04 | 9.76E-05 | 1.51E-05 | 7.84E-04 | 7.51E-04 | 7.18E-04 | 6.86E-04 | 6.53E-04 | 6.21E-04 | 5.88E-04 | 5.55E-04 | 5.23E-04 | 4.90E-04 | 4.57E-04 | 4.25E-04 |
| **2,2,4-trimethylpentane** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | 8.64E-07 | 6.63E-05 | 1.55E-04 | 1.33E-04 | 1.08E-04 | 5.03E-05 | 7.84E-06 | 9.98E-06 | 9.94E-06 | 9.89E-06 | 9.85E-06 | 9.81E-06 | 9.76E-06 | 9.72E-06 | 9.68E-06 | 9.63E-06 | 9.59E-06 | 9.55E-06 | 9.50E-06 |
| **acrolein** | 6.49E-07 | 1.05E-05 | 2.88E-05 | 2.33E-05 | 1.92E-05 | 9.02E-06 | 1.20E-06 | 1.06E-03 | 1.02E-03 | 9.70E-04 | 9.25E-04 | 8.80E-04 | 8.35E-04 | 7.90E-04 | 7.45E-04 | 7.00E-04 | 6.55E-04 | 6.10E-04 | 5.65E-04 |
| **benzene** | 1.24E-05 | 8.64E-04 | 2.03E-03 | 1.74E-03 | 1.41E-03 | 6.58E-04 | 1.02E-04 | 2.40E-03 | 2.31E-03 | 2.21E-03 | 2.11E-03 | 2.01E-03 | 1.92E-03 | 1.82E-03 | 1.72E-03 | 1.63E-03 | 1.53E-03 | 1.43E-03 | 1.33E-03 |
| **cumene** | 8.71E-10 | 6.39E-08 | 1.49E-07 | 1.29E-07 | 1.04E-07 | 4.86E-08 | 7.56E-09 | 8.84E-08 | 8.50E-08 | 8.16E-08 | 7.82E-08 | 7.48E-08 | 7.14E-08 | 6.80E-08 | 6.46E-08 | 6.12E-08 | 5.78E-08 | 5.44E-08 | 5.10E-08 |
| **cyclohexane** | 2.61E-10 | 9.21E-09 | 2.27E-08 | 1.91E-08 | 1.55E-08 | 7.27E-09 | 1.08E-09 | 2.93E-07 | 2.80E-07 | 2.68E-07 | 2.56E-07 | 2.43E-07 | 2.31E-07 | 2.18E-07 | 2.06E-07 | 1.94E-07 | 1.81E-07 | 1.69E-07 | 1.56E-07 |
| **ethylbenzene** | 3.46E-09 | 2.10E-07 | 4.97E-07 | 4.26E-07 | 3.45E-07 | 1.61E-07 | 2.48E-08 | 1.51E-06 | 1.45E-06 | 1.39E-06 | 1.32E-06 | 1.26E-06 | 1.20E-06 | 1.13E-06 | 1.07E-06 | 1.01E-06 | 9.45E-07 | 8.82E-07 | 8.18E-07 |
| **ethylene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | 2.71E-05 | 2.07E-03 | 4.82E-03 | 4.16E-03 | 3.36E-03 | 1.57E-03 | 2.44E-04 | 6.33E-04 | 6.18E-04 | 6.03E-04 | 5.88E-04 | 5.73E-04 | 5.58E-04 | 5.43E-04 | 5.28E-04 | 5.13E-04 | 4.98E-04 | 4.82E-04 | 4.67E-04 |
| **hexane, n-** | 7.73E-10 | 3.53E-08 | 8.49E-08 | 7.23E-08 | 5.86E-08 | 2.74E-08 | 4.14E-09 | 6.53E-07 | 6.25E-07 | 5.97E-07 | 5.70E-07 | 5.42E-07 | 5.15E-07 | 4.87E-07 | 4.60E-07 | 4.32E-07 | 4.04E-07 | 3.77E-07 | 3.49E-07 |
| **isoprene, except from vegetative emission sources** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | 1.75E-10 | 1.03E-08 | 2.44E-08 | 2.09E-08 | 1.69E-08 | 7.90E-09 | 1.21E-09 | 8.50E-08 | 8.14E-08 | 7.78E-08 | 7.43E-08 | 7.07E-08 | 6.72E-08 | 6.36E-08 | 6.01E-08 | 5.65E-08 | 5.29E-08 | 4.94E-08 | 4.58E-08 |
| **methyl ethyl ketone** | 4.86E-09 | 3.74E-07 | 8.71E-07 | 7.52E-07 | 6.07E-07 | 2.84E-07 | 4.42E-08 | 3.72E-08 | 3.77E-08 | 3.83E-08 | 3.89E-08 | 3.94E-08 | 4.00E-08 | 4.06E-08 | 4.11E-08 | 4.17E-08 | 4.23E-08 | 4.28E-08 | 4.34E-08 |
| **naphthalene** | 1.73E-07 | 1.28E-05 | 2.98E-05 | 2.57E-05 | 2.08E-05 | 9.70E-06 | 1.51E-06 | 1.58E-05 | 1.52E-05 | 1.46E-05 | 1.40E-05 | 1.34E-05 | 1.28E-05 | 1.22E-05 | 1.16E-05 | 1.10E-05 | 1.04E-05 | 9.81E-06 | 9.21E-06 |
| **propionaldehyde** | 2.00E-06 | 1.53E-04 | 3.57E-04 | 3.08E-04 | 2.49E-04 | 1.16E-04 | 1.81E-05 | 2.23E-05 | 2.23E-05 | 2.22E-05 | 2.21E-05 | 2.21E-05 | 2.20E-05 | 2.19E-05 | 2.19E-05 | 2.18E-05 | 2.17E-05 | 2.16E-05 | 2.16E-05 |
| **propylene** | 1.60E-08 | 1.12E-06 | 2.63E-06 | 2.26E-06 | 1.83E-06 | 8.55E-07 | 1.33E-07 | 2.98E-06 | 2.86E-06 | 2.74E-06 | 2.62E-06 | 2.50E-06 | 2.38E-06 | 2.26E-06 | 2.14E-06 | 2.02E-06 | 1.90E-06 | 1.78E-06 | 1.66E-06 |
| **styrene** | 1.32E-09 | 8.78E-08 | 2.06E-07 | 1.77E-07 | 1.43E-07 | 6.70E-08 | 1.04E-08 | 3.80E-07 | 3.65E-07 | 3.49E-07 | 3.33E-07 | 3.18E-07 | 3.02E-07 | 2.86E-07 | 2.71E-07 | 2.55E-07 | 2.39E-07 | 2.23E-07 | 2.08E-07 |
| **toluene** | 1.14E-07 | 6.72E-06 | 1.59E-05 | 1.36E-05 | 1.10E-05 | 5.16E-06 | 7.93E-07 | 5.52E-05 | 5.29E-05 | 5.06E-05 | 4.82E-05 | 4.59E-05 | 4.36E-05 | 4.13E-05 | 3.90E-05 | 3.67E-05 | 3.44E-05 | 3.21E-05 | 2.98E-05 |
| **xylene (total)** | 3.66E-08 | 2.09E-06 | 4.95E-06 | 4.24E-06 | 3.43E-06 | 1.60E-06 | 2.46E-07 | 1.97E-05 | 1.89E-05 | 1.81E-05 | 1.73E-05 | 1.64E-05 | 1.56E-05 | 1.48E-05 | 1.39E-05 | 1.31E-05 | 1.23E-05 | 1.15E-05 | 1.06E-05 |
| **aluminum** | 1.19E-03 | 3.82E-03 | 4.85E-03 | 3.77E-03 | 2.90E-03 | 6.27E-04 | 9.57E-05 | 2.13E-02 | 2.13E-02 | 2.14E-02 | 2.14E-02 | 2.15E-02 | 2.15E-02 | 2.16E-02 | 2.16E-02 | 2.17E-02 | 2.17E-02 | 2.18E-02 | 2.18E-02 |
| **ammonium ion** | 5.94E-08 | 8.79E-07 | 1.82E-06 | 1.47E-06 | 1.13E-06 | 4.80E-07 | 7.46E-08 | 1.45E-05 | 1.46E-05 | 1.46E-05 | 1.46E-05 | 1.47E-05 | 1.47E-05 | 1.47E-05 | 1.48E-05 | 1.48E-05 | 1.48E-05 | 1.49E-05 | 1.49E-05 |
| **antimony** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | 1.00E-04 | 3.40E-04 | 4.54E-04 | 3.55E-04 | 2.74E-04 | 6.67E-05 | 1.02E-05 | 1.15E-03 | 1.15E-03 | 1.15E-03 | 1.16E-03 | 1.16E-03 | 1.16E-03 | 1.16E-03 | 1.16E-03 | 1.16E-03 | 1.17E-03 | 1.17E-03 | 1.17E-03 |
| **barium** | 1.53E-04 | 1.07E-03 | 2.78E-03 | 2.33E-03 | 1.93E-03 | 9.08E-04 | 1.28E-04 | 4.91E-02 | 4.90E-02 | 4.90E-02 | 4.90E-02 | 4.89E-02 | 4.89E-02 | 4.89E-02 | 4.88E-02 | 4.88E-02 | 4.88E-02 | 4.87E-02 | 4.87E-02 |
| **bromine** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | 1.23E-04 | 4.77E-04 | 6.89E-04 | 5.42E-04 | 4.17E-04 | 1.18E-04 | 1.81E-05 | 1.50E-04 | 1.51E-04 | 1.51E-04 | 1.51E-04 | 1.52E-04 | 1.52E-04 | 1.53E-04 | 1.53E-04 | 1.53E-04 | 1.54E-04 | 1.54E-04 | 1.54E-04 |
| **chlorine** | 1.34E-03 | 4.57E-03 | 6.32E-03 | 4.96E-03 | 3.85E-03 | 9.96E-04 | 1.49E-04 | 2.27E-02 | 2.23E-02 | 2.18E-02 | 2.14E-02 | 2.09E-02 | 2.05E-02 | 2.00E-02 | 1.96E-02 | 1.91E-02 | 1.87E-02 | 1.82E-02 | 1.78E-02 |
| **chromium (VI)** | 4.19E-06 | 1.52E-05 | 2.34E-05 | 1.86E-05 | 1.47E-05 | 4.58E-06 | 6.71E-07 | 6.64E-07 | 8.47E-06 | 1.63E-05 | 2.41E-05 | 3.19E-05 | 3.97E-05 | 4.75E-05 | 5.53E-05 | 6.31E-05 | 7.09E-05 | 7.88E-05 | 8.66E-05 |
| **cobalt** | 1.41E-03 | 4.63E-03 | 6.01E-03 | 4.68E-03 | 3.61E-03 | 8.20E-04 | 1.25E-04 | 6.96E-03 | 6.86E-03 | 6.76E-03 | 6.66E-03 | 6.56E-03 | 6.47E-03 | 6.37E-03 | 6.27E-03 | 6.17E-03 | 6.07E-03 | 5.97E-03 | 5.88E-03 |
| **copper** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **manganese** | 8.05E-04 | 2.71E-03 | 3.71E-03 | 2.91E-03 | 2.26E-03 | 5.81E-04 | 8.69E-05 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.74E-02 | 1.74E-02 | 1.74E-02 | 1.74E-02 | 1.74E-02 |
| **mercury** | 4.22E-05 | 1.77E-04 | 2.66E-04 | 2.10E-04 | 1.61E-04 | 4.88E-05 | 7.52E-06 | 2.99E-04 | 3.00E-04 | 3.00E-04 | 3.01E-04 | 3.02E-04 | 3.03E-04 | 3.03E-04 | 3.04E-04 | 3.05E-04 | 3.06E-04 | 3.06E-04 | 3.07E-04 |
| **nickel** | 3.56E-04 | 1.45E-03 | 2.54E-03 | 2.06E-03 | 1.64E-03 | 5.94E-04 | 8.61E-05 | 2.29E-02 | 2.28E-02 | 2.27E-02 | 2.27E-02 | 2.26E-02 | 2.26E-02 | 2.25E-02 | 2.24E-02 | 2.24E-02 | 2.23E-02 | 2.22E-02 | 2.22E-02 |
| **non-phosphate phosphorous** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | 1.00E-08 | 5.89E-08 | 1.12E-07 | 9.05E-08 | 7.07E-08 | 2.77E-08 | 4.15E-09 | 6.25E-07 | 6.24E-07 | 6.24E-07 | 6.24E-07 | 6.24E-07 | 6.23E-07 | 6.23E-07 | 6.23E-07 | 6.23E-07 | 6.23E-07 | 6.22E-07 | 6.22E-07 |
| **silicon** | 5.09E-03 | 1.65E-02 | 2.13E-02 | 1.66E-02 | 1.28E-02 | 2.87E-03 | 4.37E-04 | 1.10E-01 | 1.11E-01 | 1.11E-01 | 1.11E-01 | 1.11E-01 | 1.12E-01 | 1.12E-01 | 1.12E-01 | 1.12E-01 | 1.13E-01 | 1.13E-01 | 1.13E-01 |
| **silver** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | 2.09E-04 | 7.18E-04 | 1.01E-03 | 7.95E-04 | 6.20E-04 | 1.67E-04 | 2.49E-05 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 |
| **zinc** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 1.18E-04 | 8.52E-03 | 1.91E-02 | 1.55E-02 | 1.19E-02 | 5.36E-03 | 8.34E-04 | 1.54E-06 | 3.61E-06 | 5.68E-06 | 7.75E-06 | 9.81E-06 | 1.19E-05 | 1.39E-05 | 1.60E-05 | 1.81E-05 | 2.02E-05 | 2.22E-05 | 2.43E-05 |
| **TOTAL** | **0.01** | **0.05** | **0.08** | **0.06** | **0.05** | **0.02** | **0.00** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-5.4B**
**2015 OEHHA Hazard Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis with 2024-2030 Mitigated Construction - Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

| Exposure Parameters | Ages 16<30 | Ages 16<70 |
|---|---|---|
| Worker 8-hr Daily Breathing Rate (DBR) | 240 L/kg-d | 230 L/kg-d |
| Fraction of Year (EF) | 0.68 unitless | 0.68 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.01 unitless | 0.157 unitless |
| Worker Adjustment Factor (WAH) | 1 unitless | 1 unitless |

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | | | | | | | | Toxicity Criteria | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operations | | | | | | | | | | | | EPA | CalEPA |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | RfC | REL |
| TAC | | | | | | | | | | | | | | | | | | | | ($ug/m^3$) | ($ug/m^3$) |
| **1,2,4-trimethylbenzene** | 5.88E-05 | 5.28E-04 | 1.21E-03 | 1.05E-03 | 8.36E-04 | 3.91E-04 | 6.05E-05 | 2.24E-03 | 2.17E-03 | 2.09E-03 | 2.02E-03 | 1.95E-03 | 1.87E-03 | 1.80E-03 | 1.73E-03 | 1.66E-03 | 1.58E-03 | 1.51E-03 | 1.44E-03 | 7.00E+00 | NA |
| **1,3-butadiene** | 2.30E-05 | 1.93E-04 | 4.44E-04 | 3.87E-04 | 3.07E-04 | 1.44E-04 | 2.21E-05 | 1.24E-03 | 1.20E-03 | 1.16E-03 | 1.11E-03 | 1.07E-03 | 1.03E-03 | 9.85E-04 | 9.42E-04 | 8.99E-04 | 8.56E-04 | 8.13E-04 | 7.70E-04 | 2.00E+00 | 2.00E+00 |
| **2,2,4-trimethylpentane** | 5.04E-05 | 3.36E-04 | 7.83E-04 | 6.79E-04 | 5.40E-04 | 2.52E-04 | 3.84E-05 | 5.21E-03 | 5.02E-03 | 4.82E-03 | 4.63E-03 | 4.44E-03 | 4.25E-03 | 4.06E-03 | 3.86E-03 | 3.67E-03 | 3.48E-03 | 3.29E-03 | 3.09E-03 | NA | NA |
| **acetaldehyde** | 6.87E-04 | 7.04E-03 | 1.60E-02 | 1.40E-02 | 1.11E-02 | 5.18E-03 | 8.07E-04 | 1.52E-03 | 1.64E-03 | 1.76E-03 | 1.88E-03 | 2.00E-03 | 2.13E-03 | 2.25E-03 | 2.37E-03 | 2.49E-03 | 2.61E-03 | 2.73E-03 | 2.86E-03 | 9.00E+00 | 1.40E+02 |
| **acrolein** | 1.27E-06 | 2.75E-06 | 7.45E-06 | 6.10E-06 | 4.93E-06 | 2.32E-06 | 3.11E-07 | 2.92E-04 | 2.81E-04 | 2.69E-04 | 2.58E-04 | 2.47E-04 | 2.36E-04 | 2.25E-04 | 2.14E-04 | 2.02E-04 | 1.91E-04 | 1.80E-04 | 1.69E-04 | 2.00E-02 | 3.50E-01 |
| **benzene** | 2.10E-04 | 1.97E-03 | 4.48E-03 | 3.92E-03 | 3.11E-03 | 1.45E-03 | 2.25E-04 | 5.78E-03 | 5.61E-03 | 5.44E-03 | 5.27E-03 | 5.09E-03 | 4.92E-03 | 4.75E-03 | 4.58E-03 | 4.40E-03 | 4.23E-03 | 4.06E-03 | 3.88E-03 | 3.00E+01 | 3.00E+00 |
| **cumene** | 1.98E-06 | 1.94E-05 | 4.41E-05 | 3.86E-05 | 3.06E-05 | 1.43E-05 | 2.22E-06 | 2.89E-05 | 2.83E-05 | 2.77E-05 | 2.71E-05 | 2.64E-05 | 2.58E-05 | 2.52E-05 | 2.46E-05 | 2.40E-05 | 2.34E-05 | 2.27E-05 | 2.21E-05 | 4.00E+02 | NA |
| **cyclohexane** | 8.79E-06 | 4.17E-05 | 1.00E-04 | 8.59E-05 | 6.85E-05 | 3.21E-05 | 4.76E-06 | 1.38E-03 | 1.33E-03 | 1.28E-03 | 1.23E-03 | 1.17E-03 | 1.12E-03 | 1.07E-03 | 1.02E-03 | 9.65E-04 | 9.13E-04 | 8.60E-04 | 8.08E-04 | 6.00E+03 | NA |
| **ethylbenzene** | 3.91E-05 | 3.19E-04 | 7.33E-04 | 6.39E-04 | 5.07E-04 | 2.37E-04 | 3.65E-05 | 2.40E-03 | 2.31E-03 | 2.23E-03 | 2.15E-03 | 2.06E-03 | 1.98E-03 | 1.89E-03 | 1.81E-03 | 1.72E-03 | 1.64E-03 | 1.56E-03 | 1.47E-03 | 1.00E+03 | 2.00E+03 |
| **ethylene** | 1.40E-03 | 1.39E-02 | 3.16E-02 | 2.77E-02 | 2.19E-02 | 1.02E-02 | 1.59E-03 | 1.60E-02 | 1.58E-02 | 1.55E-02 | 1.52E-02 | 1.50E-02 | 1.47E-02 | 1.44E-02 | 1.42E-02 | 1.39E-02 | 1.37E-02 | 1.34E-02 | 1.31E-02 | NA | NA |
| **formaldehyde** | 1.39E-03 | 1.41E-02 | 3.20E-02 | 2.81E-02 | 2.22E-02 | 1.04E-02 | 1.62E-03 | 5.32E-03 | 5.47E-03 | 5.63E-03 | 5.79E-03 | 5.94E-03 | 6.10E-03 | 6.25E-03 | 6.41E-03 | 6.57E-03 | 6.72E-03 | 6.88E-03 | 7.04E-03 | 9.80E+00 | 9.00E+00 |
| **hexane, n-** | 3.05E-05 | 1.87E-04 | 4.39E-04 | 3.79E-04 | 3.02E-04 | 1.41E-04 | 2.14E-05 | 3.60E-03 | 3.47E-03 | 3.33E-03 | 3.20E-03 | 3.06E-03 | 2.93E-03 | 2.80E-03 | 2.66E-03 | 2.53E-03 | 2.39E-03 | 2.26E-03 | 2.13E-03 | 7.00E+02 | 7.00E+03 |
| **isoprene, except from vegetative emission sources** | 1.38E-06 | 3.00E-06 | 8.13E-06 | 6.65E-06 | 5.38E-06 | 2.53E-06 | 3.39E-07 | 3.18E-04 | 3.06E-04 | 2.94E-04 | 2.82E-04 | 2.70E-04 | 2.57E-04 | 2.45E-04 | 2.33E-04 | 2.21E-04 | 2.09E-04 | 1.96E-04 | 1.84E-04 | NA | NA |
| **methyl alcohol** | 3.95E-06 | 3.12E-05 | 7.19E-05 | 6.26E-05 | 4.97E-05 | 2.32E-05 | 3.57E-06 | 2.69E-04 | 2.59E-04 | 2.50E-04 | 2.40E-04 | 2.31E-04 | 2.21E-04 | 2.11E-04 | 2.02E-04 | 1.92E-04 | 1.83E-04 | 1.73E-04 | 1.64E-04 | 2.00E+04 | 4.00E+03 |
| **methyl ethyl ketone** | 1.38E-04 | 1.42E-03 | 3.21E-03 | 2.82E-03 | 2.23E-03 | 1.04E-03 | 1.62E-04 | 2.30E-04 | 2.58E-04 | 2.85E-04 | 3.12E-04 | 3.40E-04 | 3.67E-04 | 3.95E-04 | 4.22E-04 | 4.49E-04 | 4.77E-04 | 5.04E-04 | 5.32E-04 | 5.00E+03 | NA |
| **naphthalene** | 8.84E-06 | 8.72E-05 | 1.98E-04 | 1.73E-04 | 1.38E-04 | 6.42E-05 | 9.99E-06 | 1.17E-04 | 1.15E-04 | 1.12E-04 | 1.10E-04 | 1.08E-04 | 1.06E-04 | 1.03E-04 | 1.01E-04 | 9.87E-05 | 9.64E-05 | 9.41E-05 | 9.18E-05 | 3.00E+00 | 9.00E+00 |
| **propionaldehyde** | 9.07E-05 | 9.29E-04 | 2.11E-03 | 1.85E-03 | 1.46E-03 | 6.84E-04 | 1.07E-04 | 1.96E-04 | 2.12E-04 | 2.28E-04 | 2.44E-04 | 2.61E-04 | 2.77E-04 | 2.93E-04 | 3.09E-04 | 3.26E-04 | 3.42E-04 | 3.58E-04 | 3.74E-04 | 8.00E+00 | NA |
| **propylene** | 2.72E-04 | 2.55E-03 | 5.82E-03 | 5.09E-03 | 4.04E-03 | 1.89E-03 | 2.93E-04 | 7.18E-03 | 6.97E-03 | 6.76E-03 | 6.55E-03 | 6.34E-03 | 6.12E-03 | 5.91E-03 | 5.70E-03 | 5.49E-03 | 5.28E-03 | 5.07E-03 | 4.85E-03 | 3.00E+03 | 3.00E+03 |
| **styrene** | 6.74E-06 | 5.99E-05 | 1.37E-04 | 1.20E-04 | 9.50E-05 | 4.44E-05 | 6.87E-06 | 2.72E-04 | 2.64E-04 | 2.55E-04 | 2.46E-04 | 2.37E-04 | 2.28E-04 | 2.19E-04 | 2.10E-04 | 2.01E-04 | 1.92E-04 | 1.83E-04 | 1.74E-04 | 1.00E+03 | 9.00E+02 |
| **toluene** | 1.93E-04 | 1.53E-03 | 3.52E-03 | 3.07E-03 | 2.44E-03 | 1.14E-03 | 1.75E-04 | 1.31E-02 | 1.26E-02 | 1.22E-02 | 1.17E-02 | 1.12E-02 | 1.08E-02 | 1.03E-02 | 9.83E-03 | 9.37E-03 | 8.90E-03 | 8.44E-03 | 7.97E-03 | 5.00E+03 | 3.00E+02 |
| **xylene (total)** | 1.45E-04 | 1.11E-03 | 2.55E-03 | 2.22E-03 | 1.77E-03 | 8.25E-04 | 1.27E-04 | 1.09E-02 | 1.05E-02 | 1.01E-02 | 9.74E-03 | 9.35E-03 | 8.96E-03 | 8.57E-03 | 8.17E-03 | 7.78E-03 | 7.39E-03 | 6.99E-03 | 6.60E-03 | 1.00E+02 | 7.00E+02 |
| **aluminum** | 3.40E-03 | 1.90E-02 | 2.17E-02 | 1.91E-02 | 1.24E-02 | 2.68E-03 | 4.09E-04 | 9.91E-02 | 1.01E-01 | 1.03E-01 | 1.04E-01 | 1.06E-01 | 1.08E-01 | 1.10E-01 | 1.12E-01 | 1.13E-01 | 1.15E-01 | 1.17E-01 | 1.19E-01 | 5.00E+00 | NA |
| **ammonium Ion** | 1.72E-05 | 1.41E-04 | 2.75E-04 | 2.29E-04 | 1.69E-04 | 7.13E-05 | 1.11E-05 | 2.71E-03 | 2.75E-03 | 2.80E-03 | 2.85E-03 | 2.90E-03 | 2.95E-03 | 3.00E-03 | 3.05E-03 | 3.10E-03 | 3.15E-03 | 3.20E-03 | 3.25E-03 | 1.00E+02 | 2.00E+02 |
| **antimony** | 8.02E-07 | 4.97E-06 | 6.87E-06 | 5.92E-06 | 4.06E-06 | 1.24E-06 | 1.92E-07 | 6.30E-05 | 6.42E-05 | 6.53E-05 | 6.65E-05 | 6.76E-05 | 6.88E-05 | 6.99E-05 | 7.11E-05 | 7.22E-05 | 7.34E-05 | 7.45E-05 | 7.57E-05 | NA | NA |
| **arsenic** | 8.97E-07 | 5.02E-06 | 6.01E-06 | 5.28E-06 | 3.48E-06 | 8.39E-07 | 1.28E-07 | 1.61E-05 | 1.63E-05 | 1.66E-05 | 1.69E-05 | 1.72E-05 | 1.74E-05 | 1.77E-05 | 1.80E-05 | 1.83E-05 | 1.86E-05 | 1.88E-05 | 1.91E-05 | 1.50E-02 | 1.50E-02 |
| **barium** | 1.43E-04 | 4.86E-04 | 1.20E-03 | 1.04E-03 | 8.22E-04 | 3.87E-04 | 5.50E-05 | 2.29E-02 | 2.32E-02 | 2.35E-02 | 2.38E-02 | 2.42E-02 | 2.45E-02 | 2.48E-02 | 2.52E-02 | 2.55E-02 | 2.58E-02 | 2.62E-02 | 2.65E-02 | 5.00E-01 | NA |
| **bromine** | 1.47E-06 | 7.95E-06 | 1.04E-05 | 9.10E-06 | 6.17E-06 | 1.75E-06 | 2.61E-07 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | NA | NA |
| **cadmium** | 1.53E-06 | 9.11E-06 | 1.17E-05 | 1.02E-05 | 6.84E-06 | 1.89E-06 | 2.91E-07 | 2.80E-06 | 2.86E-06 | 2.91E-06 | 2.97E-06 | 3.02E-06 | 3.07E-06 | 3.13E-06 | 3.18E-06 | 3.23E-06 | 3.29E-06 | 3.34E-06 | 3.39E-06 | 1.00E-02 | 2.00E-02 |
| **chlorine** | 1.69E-04 | 8.98E-04 | 1.11E-03 | 9.75E-04 | 6.48E-04 | 1.66E-04 | 2.44E-05 | 3.84E-03 | 3.80E-03 | 3.76E-03 | 3.73E-03 | 3.69E-03 | 3.65E-03 | 3.62E-03 | 3.58E-03 | 3.55E-03 | 3.51E-03 | 3.47E-03 | 3.44E-03 | 1.50E-01 | 2.00E-01 |
| **chromium (VI)** | 5.94E-07 | 2.97E-06 | 4.12E-06 | 3.61E-06 | 2.51E-06 | 7.80E-07 | 1.14E-07 | 8.34E-06 | 8.58E-06 | 8.82E-06 | 9.06E-06 | 9.30E-06 | 9.54E-06 | 9.78E-06 | 1.00E-05 | 1.03E-05 | 1.05E-05 | 1.07E-05 | 1.10E-05 | 1.00E-01 | 2.00E-01 |
| **cobalt** | 4.94E-06 | 2.75E-05 | 3.20E-05 | 2.82E-05 | 1.84E-05 | 4.15E-06 | 6.29E-07 | 3.60E-05 | 3.60E-05 | 3.59E-05 | 3.58E-05 | 3.58E-05 | 3.57E-05 | 3.56E-05 | 3.56E-05 | 3.55E-05 | 3.54E-05 | 3.54E-05 | 3.53E-05 | 6.00E-03 | NA |
| **copper** | 2.81E-05 | 8.97E-05 | 2.38E-04 | 2.07E-04 | 1.65E-04 | 8.01E-05 | 1.14E-05 | 4.81E-03 | 4.88E-03 | 4.95E-03 | 5.01E-03 | 5.08E-03 | 5.15E-03 | 5.22E-03 | 5.29E-03 | 5.36E-03 | 5.42E-03 | 5.49E-03 | 5.56E-03 | NA | NA |
| **lead** | 2.54E-05 | 1.42E-04 | 1.65E-04 | 1.45E-04 | 9.44E-05 | 2.11E-05 | 3.22E-06 | 1.49E-04 | 1.52E-04 | 1.54E-04 | 1.57E-04 | 1.59E-04 | 1.62E-04 | 1.64E-04 | 1.67E-04 | 1.70E-04 | 1.72E-04 | 1.75E-04 | 1.77E-04 | NA | NA |
| **manganese** | 4.48E-05 | 2.41E-04 | 2.96E-04 | 2.61E-04 | 1.74E-04 | 4.45E-05 | 6.67E-06 | 1.45E-03 | 1.47E-03 | 1.49E-03 | 1.52E-03 | 1.54E-03 | 1.56E-03 | 1.58E-03 | 1.61E-03 | 1.63E-03 | 1.65E-03 | 1.68E-03 | 1.70E-03 | 5.00E-02 | 9.00E-02 |
| **mercury** | 8.18E-07 | 4.98E-06 | 6.68E-06 | 5.77E-06 | 3.92E-06 | 1.15E-06 | 1.78E-07 | 8.36E-06 | 8.51E-06 | 8.67E-06 | 8.82E-06 | 8.97E-06 | 9.13E-06 | 9.28E-06 | 9.44E-06 | 9.59E-06 | 9.74E-06 | 9.90E-06 | 1.00E-05 | 3.00E-01 | 3.00E-02 |
| **nickel** | 4.18E-06 | 1.95E-05 | 3.09E-05 | 2.70E-05 | 1.95E-05 | 7.02E-06 | 1.02E-06 | 2.95E-04 | 2.99E-04 | 3.03E-04 | 3.06E-04 | 3.10E-04 | 3.13E-04 | 3.17E-04 | 3.20E-04 | 3.24E-04 | 3.28E-04 | 3.31E-04 | 3.35E-04 | 9.00E-02 | 1.40E-02 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA |
| **phosphorus** | 7.20E-05 | 4.02E-04 | 4.66E-04 | 4.11E-04 | 2.67E-04 | 6.00E-05 | 9.16E-06 | 2.63E-03 | 2.68E-03 | 2.73E-03 | 2.77E-03 | 2.82E-03 | 2.87E-03 | 2.92E-03 | 2.96E-03 | 3.01E-03 | 3.06E-03 | 3.11E-03 | 3.15E-03 | NA | NA |
| **selenium** | 1.90E-07 | 1.05E-06 | 1.83E-06 | 1.57E-06 | 1.14E-06 | 4.41E-07 | 6.62E-08 | 1.16E-05 | 1.18E-05 | 1.20E-05 | 1.22E-05 | 1.23E-05 | 1.25E-05 | 1.27E-05 | 1.29E-05 | 1.30E-05 | 1.32E-05 | 1.34E-05 | 1.35E-05 | 2.00E+01 | 2.00E+01 |
| **silicon** | 8.89E-03 | 4.93E-02 | 5.71E-02 | 5.03E-02 | 3.28E-02 | 7.36E-03 | 1.12E-03 | 3.09E-01 | 3.14E-01 | 3.20E-01 | 3.25E-01 | 3.31E-01 | 3.36E-01 | 3.42E-01 | 3.47E-01 | 3.53E-01 | 3.58E-01 | 3.64E-01 | 3.69E-01 | 3.00E+00 | 3.00E+00 |
| **silver** | 4.53E-07 | 2.91E-06 | 4.25E-06 | 3.64E-06 | 2.53E-06 | 8.33E-07 | 1.29E-07 | 1.72E-08 | 1.94E-08 | 2.16E-08 | 2.38E-08 | 2.60E-08 | 2.82E-08 | 3.04E-08 | 3.26E-08 | 3.48E-08 | 3.71E-08 | 3.93E-08 | 4.15E-08 | NA | NA |
| **sulfates** | 3.96E-04 | 2.04E-03 | 3.53E-03 | 3.02E-03 | 2.20E-03 | 8.48E-04 | 1.24E-04 | 2.94E-02 | 2.92E-02 | 2.90E-02 | 2.89E-02 | 2.87E-02 | 2.85E-02 | 2.84E-02 | 2.82E-02 | 2.81E-02 | 2.79E-02 | 2.77E-02 | 2.76E-02 | NA | NA |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.71E-06 | 3.77E-06 | 3.84E-06 | 3.91E-06 | 3.98E-06 | 4.04E-06 | 4.11E-06 | 4.18E-06 | 4.25E-06 | 4.31E-06 | 4.38E-06 | 4.45E-06 | NA | NA |
| **vanadium** | 1.33E-05 | 7.07E-05 | 8.92E-05 | 7.85E-05 | 5.28E-05 | 1.42E-05 | 2.12E-06 | 3.31E-04 | 3.36E-04 | 3.41E-04 | 3.46E-04 | 3.51E-04 | 3.56E-04 | 3.61E-04 | 3.66E-04 | 3.71E-04 | 3.76E-04 | 3.81E-04 | 3.86E-04 | 1.00E-01 | NA |
| **zinc** | 2.84E-05 | 1.55E-04 | 2.11E-04 | 1.84E-04 | 1.24E-04 | 3.70E-05 | 5.58E-06 | 1.50E-03 | 1.53E-03 | 1.55E-03 | 1.58E-03 | 1.60E-03 | 1.63E-03 | 1.65E-03 | 1.67E-03 | 1.70E-03 | 1.72E-03 | 1.75E-03 | 1.77E-03 | NA | NA |
| **Diesel PM** | 3.37E-03 | 3.24E-02 | 7.04E-02 | 5.82E-02 | 4.38E-02 | 1.97E-02 | 3.07E-03 | 1.94E-04 | 3.56E-04 | 5.18E-04 | 6.81E-04 | 8.43E-04 | 1.00E-03 | 1.17E-03 | 1.33E-03 | 1.49E-03 | 1.65E-03 | 1.82E-03 | 1.98E-03 | 5.00E+00 | 5.00E+00 |

[1] **Commercial Maximum Grid No. 1143**

**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-5.4B**
**2015 OEHHA Hazard Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis with 2024-2030 Mitigated Construction - Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Hazard Quotient to Worker | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operations | | | | | | | | | | | | |
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| **1,2,4-trimethylbenzene** | 8.40E-06 | 7.54E-05 | 1.72E-04 | 1.51E-04 | 1.19E-04 | 5.58E-05 | 8.64E-06 | 3.20E-04 | 3.09E-04 | 2.99E-04 | 2.89E-04 | 2.78E-04 | 2.68E-04 | 2.57E-04 | 2.47E-04 | 2.37E-04 | 2.26E-04 | 2.16E-04 | 2.05E-04 |
| **1,3-butadiene** | 1.15E-05 | 9.67E-05 | 2.22E-04 | 1.94E-04 | 1.54E-04 | 7.18E-05 | 1.11E-05 | 6.22E-04 | 6.00E-04 | 5.79E-04 | 5.57E-04 | 5.36E-04 | 5.14E-04 | 4.93E-04 | 4.71E-04 | 4.50E-04 | 4.28E-04 | 4.07E-04 | 3.85E-04 |
| **2,2,4-trimethylpentane** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | 4.91E-06 | 5.03E-05 | 1.14E-04 | 1.00E-04 | 7.93E-05 | 3.70E-05 | 5.77E-06 | 1.08E-05 | 1.17E-05 | 1.26E-05 | 1.34E-05 | 1.43E-05 | 1.52E-05 | 1.61E-05 | 1.69E-05 | 1.78E-05 | 1.87E-05 | 1.95E-05 | 2.04E-05 |
| **acrolein** | 3.62E-06 | 7.86E-06 | 2.13E-05 | 1.74E-05 | 1.41E-05 | 6.63E-06 | 8.88E-07 | 8.34E-04 | 8.02E-04 | 7.70E-04 | 7.38E-04 | 7.06E-04 | 6.74E-04 | 6.42E-04 | 6.10E-04 | 5.78E-04 | 5.46E-04 | 5.14E-04 | 4.82E-04 |
| **benzene** | 7.01E-05 | 6.56E-04 | 1.49E-03 | 1.31E-03 | 1.04E-03 | 4.84E-04 | 7.51E-05 | 1.93E-03 | 1.87E-03 | 1.81E-03 | 1.76E-03 | 1.70E-03 | 1.64E-03 | 1.58E-03 | 1.53E-03 | 1.47E-03 | 1.41E-03 | 1.35E-03 | 1.29E-03 |
| **cumene** | 4.94E-09 | 4.85E-08 | 1.10E-07 | 9.65E-08 | 7.65E-08 | 3.57E-08 | 5.56E-09 | 7.23E-08 | 7.08E-08 | 6.92E-08 | 6.77E-08 | 6.61E-08 | 6.46E-08 | 6.30E-08 | 6.15E-08 | 5.99E-08 | 5.84E-08 | 5.68E-08 | 5.53E-08 |
| **cyclohexane** | 1.46E-09 | 6.95E-09 | 1.67E-08 | 1.43E-08 | 1.14E-08 | 5.35E-09 | 7.94E-10 | 2.31E-07 | 2.22E-07 | 2.13E-07 | 2.04E-07 | 1.96E-07 | 1.87E-07 | 1.78E-07 | 1.70E-07 | 1.61E-07 | 1.52E-07 | 1.43E-07 | 1.35E-07 |
| **ethylbenzene** | 1.96E-08 | 1.60E-07 | 3.67E-07 | 3.20E-07 | 2.54E-07 | 1.19E-07 | 1.83E-08 | 1.20E-06 | 1.16E-06 | 1.11E-06 | 1.07E-06 | 1.03E-06 | 9.88E-07 | 9.46E-07 | 9.04E-07 | 8.62E-07 | 8.20E-07 | 7.78E-07 | 7.35E-07 |
| **ethylene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | 1.54E-04 | 1.57E-03 | 3.56E-03 | 3.12E-03 | 2.47E-03 | 1.15E-03 | 1.80E-04 | 5.91E-04 | 6.08E-04 | 6.25E-04 | 6.43E-04 | 6.60E-04 | 6.78E-04 | 6.95E-04 | 7.12E-04 | 7.30E-04 | 7.47E-04 | 7.64E-04 | 7.82E-04 |
| **hexane, n-** | 4.35E-09 | 2.67E-08 | 6.27E-08 | 5.42E-08 | 4.31E-08 | 2.02E-08 | 3.05E-09 | 5.14E-07 | 4.95E-07 | 4.76E-07 | 4.57E-07 | 4.38E-07 | 4.19E-07 | 3.99E-07 | 3.80E-07 | 3.61E-07 | 3.42E-07 | 3.23E-07 | 3.04E-07 |
| **isoprene, except from vegetative emission sources** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | 9.86E-10 | 7.81E-09 | 1.80E-08 | 1.57E-08 | 1.24E-08 | 5.81E-09 | 8.94E-10 | 6.72E-08 | 6.48E-08 | 6.24E-08 | 6.00E-08 | 5.77E-08 | 5.53E-08 | 5.29E-08 | 5.05E-08 | 4.81E-08 | 4.57E-08 | 4.33E-08 | 4.09E-08 |
| **methyl ethyl ketone** | 2.76E-08 | 2.83E-07 | 6.43E-07 | 5.64E-07 | 4.47E-07 | 2.09E-07 | 3.25E-08 | 4.61E-08 | 5.15E-08 | 5.70E-08 | 6.25E-08 | 6.80E-08 | 7.35E-08 | 7.89E-08 | 8.44E-08 | 8.99E-08 | 9.54E-08 | 1.01E-07 | 1.06E-07 |
| **naphthalene** | 9.82E-07 | 9.69E-06 | 2.20E-05 | 1.93E-05 | 1.53E-05 | 7.14E-06 | 1.11E-06 | 1.30E-05 | 1.27E-05 | 1.25E-05 | 1.22E-05 | 1.20E-05 | 1.17E-05 | 1.15E-05 | 1.12E-05 | 1.10E-05 | 1.07E-05 | 1.05E-05 | 1.02E-05 |
| **propionaldehyde** | 1.13E-05 | 1.16E-04 | 2.63E-04 | 2.31E-04 | 1.83E-04 | 8.55E-05 | 1.33E-05 | 2.45E-05 | 2.65E-05 | 2.85E-05 | 3.06E-05 | 3.26E-05 | 3.46E-05 | 3.66E-05 | 3.87E-05 | 4.07E-05 | 4.27E-05 | 4.48E-05 | 4.68E-05 |
| **propylene** | 9.06E-08 | 8.51E-07 | 1.94E-06 | 1.70E-06 | 1.35E-06 | 6.29E-07 | 9.75E-08 | 2.39E-06 | 2.32E-06 | 2.25E-06 | 2.18E-06 | 2.11E-06 | 2.04E-06 | 1.97E-06 | 1.90E-06 | 1.83E-06 | 1.76E-06 | 1.69E-06 | 1.62E-06 |
| **styrene** | 7.49E-09 | 6.66E-08 | 1.52E-07 | 1.33E-07 | 1.06E-07 | 4.93E-08 | 7.63E-09 | 3.03E-07 | 2.93E-07 | 2.83E-07 | 2.73E-07 | 2.63E-07 | 2.53E-07 | 2.43E-07 | 2.33E-07 | 2.23E-07 | 2.13E-07 | 2.03E-07 | 1.93E-07 |
| **toluene** | 6.43E-07 | 5.10E-06 | 1.17E-05 | 1.02E-05 | 8.12E-06 | 3.79E-06 | 5.84E-07 | 4.37E-05 | 4.21E-05 | 4.05E-05 | 3.90E-05 | 3.74E-05 | 3.59E-05 | 3.43E-05 | 3.28E-05 | 3.12E-05 | 2.97E-05 | 2.81E-05 | 2.66E-05 |
| **xylene (total)** | 2.07E-07 | 1.58E-06 | 3.65E-06 | 3.18E-06 | 2.52E-06 | 1.18E-06 | 1.81E-07 | 1.56E-05 | 1.50E-05 | 1.45E-05 | 1.39E-05 | 1.34E-05 | 1.28E-05 | 1.22E-05 | 1.17E-05 | 1.11E-05 | 1.06E-05 | 9.99E-06 | 9.43E-06 |
| **aluminum** | 6.81E-04 | 3.80E-03 | 4.34E-03 | 3.83E-03 | 2.48E-03 | 5.35E-04 | 8.18E-05 | 1.98E-02 | 2.02E-02 | 2.05E-02 | 2.09E-02 | 2.13E-02 | 2.16E-02 | 2.20E-02 | 2.23E-02 | 2.27E-02 | 2.31E-02 | 2.34E-02 | 2.38E-02 |
| **ammonium ion** | 8.58E-08 | 7.05E-07 | 1.37E-06 | 1.14E-06 | 8.46E-07 | 3.57E-07 | 5.54E-08 | 1.35E-05 | 1.38E-05 | 1.40E-05 | 1.43E-05 | 1.45E-05 | 1.48E-05 | 1.50E-05 | 1.52E-05 | 1.55E-05 | 1.57E-05 | 1.60E-05 | 1.62E-05 |
| **antimony** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | 5.98E-05 | 3.35E-04 | 4.00E-04 | 3.52E-04 | 2.32E-04 | 5.59E-05 | 8.52E-06 | 1.07E-03 | 1.09E-03 | 1.11E-03 | 1.13E-03 | 1.14E-03 | 1.16E-03 | 1.18E-03 | 1.20E-03 | 1.22E-03 | 1.24E-03 | 1.26E-03 | 1.27E-03 |
| **barium** | 2.86E-04 | 9.72E-04 | 2.39E-03 | 2.08E-03 | 1.64E-03 | 7.74E-04 | 1.10E-04 | 4.57E-02 | 4.64E-02 | 4.70E-02 | 4.77E-02 | 4.83E-02 | 4.90E-02 | 4.97E-02 | 5.03E-02 | 5.10E-02 | 5.16E-02 | 5.23E-02 | 5.30E-02 |
| **bromine** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | 7.66E-05 | 4.55E-04 | 5.86E-04 | 5.09E-04 | 3.42E-04 | 9.43E-05 | 1.45E-05 | 1.40E-04 | 1.43E-04 | 1.46E-04 | 1.48E-04 | 1.51E-04 | 1.54E-04 | 1.56E-04 | 1.59E-04 | 1.62E-04 | 1.64E-04 | 1.67E-04 | 1.70E-04 |
| **chlorine** | 8.46E-04 | 4.49E-03 | 5.55E-03 | 4.88E-03 | 3.24E-03 | 8.29E-04 | 1.22E-04 | 1.92E-02 | 1.90E-02 | 1.88E-02 | 1.86E-02 | 1.85E-02 | 1.83E-02 | 1.81E-02 | 1.79E-02 | 1.77E-02 | 1.75E-02 | 1.74E-02 | 1.72E-02 |
| **chromium (VI)** | 2.97E-06 | 1.48E-05 | 2.06E-05 | 1.81E-05 | 1.25E-05 | 3.90E-06 | 5.72E-07 | 4.17E-05 | 4.29E-05 | 4.41E-05 | 4.53E-05 | 4.65E-05 | 4.77E-05 | 4.89E-05 | 5.01E-05 | 5.13E-05 | 5.25E-05 | 5.37E-05 | 5.49E-05 |
| **cobalt** | 8.24E-04 | 4.59E-03 | 5.33E-03 | 4.70E-03 | 3.06E-03 | 6.91E-04 | 1.05E-04 | 6.00E-03 | 5.99E-03 | 5.98E-03 | 5.97E-03 | 5.96E-03 | 5.95E-03 | 5.94E-03 | 5.93E-03 | 5.92E-03 | 5.91E-03 | 5.90E-03 | 5.89E-03 |
| **copper** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **manganese** | 4.98E-04 | 2.68E-03 | 3.29E-03 | 2.90E-03 | 1.93E-03 | 4.95E-04 | 7.41E-05 | 1.61E-02 | 1.63E-02 | 1.66E-02 | 1.68E-02 | 1.71E-02 | 1.74E-02 | 1.76E-02 | 1.79E-02 | 1.81E-02 | 1.84E-02 | 1.86E-02 | 1.89E-02 |
| **mercury** | 2.73E-05 | 1.66E-04 | 2.23E-04 | 1.92E-04 | 1.31E-04 | 3.85E-05 | 5.94E-06 | 2.79E-04 | 2.84E-04 | 2.89E-04 | 2.94E-04 | 2.99E-04 | 3.04E-04 | 3.09E-04 | 3.15E-04 | 3.20E-04 | 3.25E-04 | 3.30E-04 | 3.35E-04 |
| **nickel** | 2.99E-04 | 1.39E-03 | 2.21E-03 | 1.93E-03 | 1.39E-03 | 5.01E-04 | 7.27E-05 | 2.11E-02 | 2.14E-02 | 2.16E-02 | 2.19E-02 | 2.21E-02 | 2.24E-02 | 2.26E-02 | 2.29E-02 | 2.31E-02 | 2.34E-02 | 2.37E-02 | 2.39E-02 |
| **non-phosphate phosphorous** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | 9.51E-09 | 5.27E-08 | 9.14E-08 | 7.83E-08 | 5.69E-08 | 2.21E-08 | 3.31E-09 | 5.82E-07 | 5.91E-07 | 5.99E-07 | 6.08E-07 | 6.17E-07 | 6.25E-07 | 6.34E-07 | 6.43E-07 | 6.51E-07 | 6.60E-07 | 6.69E-07 | 6.77E-07 |
| **silicon** | 2.96E-03 | 1.64E-02 | 1.90E-02 | 1.68E-02 | 1.09E-02 | 2.45E-03 | 3.73E-04 | 1.03E-01 | 1.05E-01 | 1.07E-01 | 1.08E-01 | 1.10E-01 | 1.12E-01 | 1.14E-01 | 1.16E-01 | 1.18E-01 | 1.19E-01 | 1.21E-01 | 1.23E-01 |
| **silver** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | 1.33E-04 | 7.07E-04 | 8.92E-04 | 7.85E-04 | 5.28E-04 | 1.42E-04 | 2.12E-05 | 3.31E-03 | 3.36E-03 | 3.41E-03 | 3.46E-03 | 3.51E-03 | 3.56E-03 | 3.61E-03 | 3.66E-03 | 3.71E-03 | 3.76E-03 | 3.81E-03 | 3.86E-03 |
| **zinc** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 6.74E-04 | 6.47E-03 | 1.41E-02 | 1.16E-02 | 8.76E-03 | 3.94E-03 | 6.14E-04 | 3.88E-05 | 7.13E-05 | 1.04E-04 | 1.36E-04 | 1.69E-04 | 2.01E-04 | 2.33E-04 | 2.66E-04 | 2.98E-04 | 3.31E-04 | 3.63E-04 | 3.96E-04 |
| **TOTAL** | **0.01** | **0.05** | **0.06** | **0.06** | **0.04** | **0.01** | **0.00** | **0.24** | **0.24** | **0.25** | **0.25** | **0.25** | **0.26** | **0.26** | **0.26** | **0.27** | **0.27** | **0.27** | **0.28** |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-5.5A**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis with 2024-2030 Mitigated Construction - Lifetime Exposure, 30-Year Adult Resident Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | 0.01429 unitless | 0.2 unitless | 0.771 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless |

| | Start Age | End Age | |
|---|---|---|---|
| Child Resident | 0 | 9 | Year |
| School Child | 7 | 18 | Year |
| 30-year Resident | 0 | 30 | Year |
| 70-year Resident | 0 | 70 | Year |

| TAC | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | | | | | | | | | Toxicity Criteria | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operation by Year | | | | | | | | | | | | | EPA Inhalation CPF | CalEPA Inhalation CPF |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | (mg/kg-day)$^{-1}$ | (mg/kg-day)$^{-1}$ |
| **1,2,4-trimethylbenzene** | 7.54E-06 | 1.56E-04 | 3.40E-04 | 2.98E-04 | 2.45E-04 | 1.13E-04 | 1.74E-05 | 2.50E-03 | 2.40E-03 | 2.29E-03 | 2.18E-03 | 2.07E-03 | 1.97E-03 | 1.86E-03 | 1.75E-03 | 1.65E-03 | 1.54E-03 | 1.43E-03 | 1.33E-03 | NA | NA |
| **1,3-butadiene** | 3.08E-06 | 5.78E-05 | 1.27E-04 | 1.11E-04 | 9.14E-05 | 4.23E-05 | 6.49E-06 | 1.40E-03 | 1.34E-03 | 1.28E-03 | 1.21E-03 | 1.15E-03 | 1.09E-03 | 1.03E-03 | 9.73E-04 | 9.13E-04 | 8.52E-04 | 7.92E-04 | 7.31E-04 | 1.05E-01 | 6.00E-01 |
| **2,2,4-trimethylpentane** | 7.66E-06 | 1.06E-04 | 2.42E-04 | 2.09E-04 | 1.71E-04 | 7.96E-05 | 1.20E-05 | 5.88E-03 | 5.62E-03 | 5.36E-03 | 5.11E-03 | 4.85E-03 | 4.59E-03 | 4.33E-03 | 4.07E-03 | 3.82E-03 | 3.56E-03 | 3.30E-03 | 3.04E-03 | NA | NA |
| **acetaldehyde** | 7.92E-05 | 2.02E-03 | 4.34E-03 | 3.84E-03 | 3.15E-03 | 1.45E-03 | 2.26E-04 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.24E-03 | 1.24E-03 | 1.24E-03 | 1.24E-03 | 7.70E-03 | 1.00E-02 |
| **acrolein** | 2.51E-07 | 1.34E-06 | 3.67E-06 | 2.97E-06 | 2.44E-06 | 1.15E-06 | 1.55E-07 | 3.31E-04 | 3.16E-04 | 3.01E-04 | 2.87E-04 | 2.72E-04 | 2.57E-04 | 2.43E-04 | 2.28E-04 | 2.13E-04 | 1.99E-04 | 1.84E-04 | 1.70E-04 | NA | NA |
| **benzene** | 2.62E-05 | 5.75E-04 | 1.25E-03 | 1.10E-03 | 9.01E-04 | 4.17E-04 | 6.44E-05 | 6.42E-03 | 6.15E-03 | 5.88E-03 | 5.62E-03 | 5.35E-03 | 5.08E-03 | 4.81E-03 | 4.54E-03 | 4.27E-03 | 4.00E-03 | 3.73E-03 | 3.46E-03 | 2.73E-02 | 1.00E-01 |
| **cumene** | 2.37E-07 | 5.62E-06 | 1.21E-05 | 1.07E-05 | 8.77E-06 | 4.05E-06 | 6.29E-07 | 3.15E-05 | 3.02E-05 | 2.90E-05 | 2.77E-05 | 2.65E-05 | 2.53E-05 | 2.40E-05 | 2.28E-05 | 2.15E-05 | 2.03E-05 | 1.90E-05 | 1.78E-05 | NA | NA |
| **cyclohexane** | 1.51E-06 | 1.46E-05 | 3.50E-05 | 2.97E-05 | 2.44E-05 | 1.14E-05 | 1.66E-06 | 1.56E-03 | 1.50E-03 | 1.43E-03 | 1.36E-03 | 1.29E-03 | 1.22E-03 | 1.15E-03 | 1.08E-03 | 1.01E-03 | 9.43E-04 | 8.74E-04 | 8.05E-04 | NA | NA |
| **ethylbenzene** | 5.35E-06 | 9.60E-05 | 2.12E-04 | 1.86E-04 | 1.52E-04 | 7.05E-05 | 1.08E-05 | 2.70E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.11E-03 | 1.99E-03 | 1.88E-03 | 1.76E-03 | 1.64E-03 | 1.53E-03 | 1.41E-03 | 8.75E-03 | 8.70E-03 |
| **ethylene** | 1.66E-04 | 4.02E-03 | 8.65E-03 | 7.64E-03 | 6.26E-03 | 2.90E-03 | 4.50E-04 | 1.72E-02 | 1.66E-02 | 1.59E-02 | 1.53E-02 | 1.46E-02 | 1.40E-02 | 1.33E-02 | 1.26E-02 | 1.20E-02 | 1.13E-02 | 1.07E-02 | 1.00E-02 | NA | NA |
| **formaldehyde** | 1.60E-04 | 4.06E-03 | 8.71E-03 | 7.70E-03 | 6.32E-03 | 2.92E-03 | 4.54E-04 | 5.08E-03 | 4.97E-03 | 4.85E-03 | 4.74E-03 | 4.62E-03 | 4.51E-03 | 4.39E-03 | 4.27E-03 | 4.16E-03 | 4.04E-03 | 3.93E-03 | 3.81E-03 | 4.55E-02 | 2.10E-02 |
| **hexane, n-** | 4.79E-06 | 6.04E-05 | 1.39E-04 | 1.20E-04 | 9.83E-05 | 4.57E-05 | 6.83E-06 | 4.07E-03 | 3.89E-03 | 3.71E-03 | 3.53E-03 | 3.35E-03 | 3.17E-03 | 2.99E-03 | 2.82E-03 | 2.64E-03 | 2.46E-03 | 2.28E-03 | 2.10E-03 | NA | NA |
| **isoprene, except from vegetative emission sources** | 2.74E-07 | 1.46E-06 | 4.01E-06 | 3.24E-06 | 2.66E-06 | 1.25E-06 | 1.70E-07 | 3.61E-04 | 3.45E-04 | 3.29E-04 | 3.13E-04 | 2.97E-04 | 2.81E-04 | 2.65E-04 | 2.49E-04 | 2.33E-04 | 2.17E-04 | 2.01E-04 | 1.85E-04 | NA | NA |
| **methyl alcohol** | 5.49E-07 | 9.46E-06 | 2.10E-05 | 1.83E-05 | 1.50E-05 | 6.97E-06 | 1.06E-06 | 3.03E-04 | 2.89E-04 | 2.76E-04 | 2.63E-04 | 2.50E-04 | 2.37E-04 | 2.24E-04 | 2.10E-04 | 1.97E-04 | 1.84E-04 | 1.71E-04 | 1.58E-04 | NA | NA |
| **methyl ethyl ketone** | 1.59E-05 | 4.07E-04 | 8.73E-04 | 7.72E-04 | 6.33E-04 | 2.93E-04 | 4.55E-05 | 1.66E-04 | 1.70E-04 | 1.74E-04 | 1.77E-04 | 1.81E-04 | 1.85E-04 | 1.88E-04 | 1.92E-04 | 1.96E-04 | 1.99E-04 | 2.03E-04 | 2.07E-04 | NA | NA |
| **naphthalene** | 1.05E-06 | 2.52E-05 | 5.44E-05 | 4.80E-05 | 3.93E-05 | 1.82E-05 | 2.82E-06 | 1.27E-04 | 1.22E-04 | 1.17E-04 | 1.12E-04 | 1.07E-04 | 1.02E-04 | 9.70E-05 | 9.21E-05 | 8.72E-05 | 8.22E-05 | 7.73E-05 | 7.23E-05 | 1.19E-01 | 1.20E-01 |
| **propionaldehyde** | 1.04E-05 | 2.67E-04 | 5.73E-04 | 5.06E-04 | 4.15E-04 | 1.92E-04 | 2.99E-05 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | NA | NA |
| **propylene** | 3.37E-05 | 7.46E-04 | 1.62E-03 | 1.42E-03 | 1.17E-03 | 5.41E-04 | 8.36E-05 | 7.97E-03 | 7.64E-03 | 7.30E-03 | 6.97E-03 | 6.64E-03 | 6.30E-03 | 5.97E-03 | 5.63E-03 | 5.30E-03 | 4.97E-03 | 4.63E-03 | 4.30E-03 | NA | NA |
| **styrene** | 8.70E-07 | 1.77E-05 | 3.87E-05 | 3.40E-05 | 2.79E-05 | 1.29E-05 | 1.99E-06 | 3.05E-04 | 2.92E-04 | 2.79E-04 | 2.66E-04 | 2.53E-04 | 2.40E-04 | 2.26E-04 | 2.13E-04 | 2.00E-04 | 1.87E-04 | 1.74E-04 | 1.61E-04 | NA | NA |
| **toluene** | 2.68E-05 | 4.63E-04 | 1.03E-03 | 8.97E-04 | 7.36E-04 | 3.41E-04 | 5.21E-05 | 1.47E-02 | 1.41E-02 | 1.35E-02 | 1.28E-02 | 1.22E-02 | 1.15E-02 | 1.09E-02 | 1.02E-02 | 9.61E-03 | 8.96E-03 | 8.32E-03 | 7.68E-03 | NA | NA |
| **xylene (total)** | 2.05E-05 | 3.38E-04 | 7.55E-04 | 6.57E-04 | 5.39E-04 | 2.50E-04 | 3.80E-05 | 1.23E-02 | 1.18E-02 | 1.12E-02 | 1.07E-02 | 1.02E-02 | 9.62E-03 | 9.08E-03 | 8.55E-03 | 8.01E-03 | 7.47E-03 | 6.93E-03 | 6.40E-03 | NA | NA |
| **aluminum** | 8.02E-03 | 5.97E-03 | 7.17E-03 | 5.69E-03 | 4.15E-03 | 9.94E-04 | 1.51E-04 | 8.75E-02 | 8.75E-02 | 8.75E-02 | 8.76E-02 | 8.76E-02 | 8.77E-02 | 8.77E-02 | 8.78E-02 | 8.78E-02 | 8.79E-02 | 8.79E-02 | 8.80E-02 | NA | NA |
| **ammonium ion** | 1.40E-05 | 2.79E-05 | 5.03E-05 | 4.40E-05 | 3.47E-05 | 1.47E-05 | 2.27E-06 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.40E-03 | 2.40E-03 | 2.40E-03 | 2.40E-03 | 2.40E-03 | NA | NA |
| **antimony** | 1.61E-06 | 1.38E-06 | 1.84E-06 | 1.50E-06 | 1.12E-06 | 3.36E-07 | 5.15E-08 | 5.56E-05 | 5.57E-05 | 5.57E-05 | 5.57E-05 | 5.58E-05 | 5.58E-05 | 5.58E-05 | 5.58E-05 | 5.59E-05 | 5.59E-05 | 5.59E-05 | 5.60E-05 | NA | NA |
| **arsenic** | 2.03E-06 | 1.56E-06 | 1.94E-06 | 1.55E-06 | 1.14E-06 | 2.98E-07 | 4.51E-08 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.41E-05 | 1.41E-05 | 1.41E-05 | 1.51E+01 | 1.20E+01 |
| **barium** | 9.79E-05 | 1.84E-04 | 4.84E-04 | 4.11E-04 | 3.43E-04 | 1.66E-04 | 2.35E-05 | 2.02E-02 | 2.01E-02 | 2.01E-02 | 2.00E-02 | 2.00E-02 | 1.99E-02 | 1.99E-02 | 1.98E-02 | 1.98E-02 | 1.97E-02 | 1.97E-02 | 1.96E-02 | NA | NA |
| **bromine** | 2.99E-06 | 2.46E-06 | 3.37E-06 | 2.72E-06 | 2.05E-06 | 6.22E-07 | 9.36E-08 | 4.19E-05 | 4.13E-05 | 4.06E-05 | 4.00E-05 | 3.93E-05 | 3.87E-05 | 3.80E-05 | 3.74E-05 | 3.67E-05 | 3.61E-05 | 3.54E-05 | 3.48E-05 | NA | NA |
| **cadmium** | 3.30E-06 | 2.66E-06 | 3.39E-06 | 2.74E-06 | 2.03E-06 | 5.60E-07 | 8.56E-08 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.49E-06 | 6.30E+00 | 1.50E+01 |
| **chlorine** | 3.62E-04 | 2.86E-04 | 3.77E-04 | 3.02E-04 | 2.25E-04 | 6.40E-05 | 9.66E-06 | 3.92E-03 | 3.83E-03 | 3.74E-03 | 3.65E-03 | 3.56E-03 | 3.47E-03 | 3.38E-03 | 3.30E-03 | 3.21E-03 | 3.12E-03 | 3.03E-03 | 2.94E-03 | NA | NA |
| **chromium (VI)** | 1.13E-06 | 9.67E-07 | 1.46E-06 | 1.19E-06 | 9.15E-07 | 3.14E-07 | 4.58E-08 | 1.33E-07 | 3.12E-07 | 4.90E-07 | 6.69E-07 | 8.47E-07 | 1.03E-06 | 1.20E-06 | 1.38E-06 | 1.56E-06 | 1.74E-06 | 1.92E-06 | 2.10E-06 | 4.20E+01 | 5.10E+02 |
| **cobalt** | 1.14E-05 | 8.61E-06 | 1.05E-05 | 8.35E-06 | 6.13E-06 | 1.52E-06 | 2.31E-07 | 3.56E-05 | 3.50E-05 | 3.44E-05 | 3.38E-05 | 3.32E-05 | 3.26E-05 | 3.20E-05 | 3.14E-05 | 3.08E-05 | 3.02E-05 | 2.96E-05 | 2.90E-05 | NA | NA |
| **copper** | 1.54E-05 | 3.51E-05 | 9.80E-05 | 8.35E-05 | 7.00E-05 | 3.45E-05 | 4.88E-06 | 4.25E-03 | 4.24E-03 | 4.22E-03 | 4.21E-03 | 4.20E-03 | 4.19E-03 | 4.18E-03 | 4.17E-03 | 4.15E-03 | 4.14E-03 | 4.13E-03 | 4.12E-03 | NA | NA |
| **lead** | 5.93E-05 | 4.45E-05 | 5.41E-05 | 4.29E-05 | 3.15E-05 | 7.73E-06 | 1.17E-06 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | NA | 4.20E-02 |
| **manganese** | 9.77E-05 | 7.65E-05 | 1.00E-04 | 8.05E-05 | 6.02E-05 | 1.71E-05 | 2.55E-06 | 1.28E-03 | 1.28E-03 | 1.28E-03 | 1.28E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.26E-03 | 1.26E-03 | 1.26E-03 | NA | NA |
| **mercury** | 1.70E-06 | 1.42E-06 | 1.85E-06 | 1.50E-06 | 1.12E-06 | 3.23E-07 | 4.95E-08 | 7.37E-06 | 7.38E-06 | 7.38E-06 | 7.39E-06 | 7.39E-06 | 7.39E-06 | 7.40E-06 | 7.40E-06 | 7.41E-06 | 7.41E-06 | 7.41E-06 | 7.42E-06 | NA | NA |
| **nickel** | 6.65E-06 | 6.46E-06 | 1.12E-05 | 9.23E-06 | 7.30E-06 | 2.84E-06 | 4.11E-07 | 2.65E-04 | 2.63E-04 | 2.62E-04 | 2.61E-04 | 2.59E-04 | 2.58E-04 | 2.57E-04 | 2.56E-04 | 2.54E-04 | 2.53E-04 | 2.52E-04 | 2.51E-04 | 8.40E-01 | 9.10E-01 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA |
| **phosphorus** | 1.67E-04 | 1.26E-04 | 1.53E-04 | 1.22E-04 | 8.91E-05 | 2.20E-05 | 3.33E-06 | 2.32E-03 | 2.32E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | NA | NA |
| **selenium** | 2.63E-07 | 2.97E-07 | 5.25E-07 | 4.40E-07 | 3.47E-07 | 1.39E-07 | 2.05E-08 | 1.03E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.01E-05 | 1.01E-05 | 1.01E-05 | 1.01E-05 | 1.00E-05 | 1.00E-05 | NA | NA |
| **silicon** | 2.06E-02 | 1.55E-02 | 1.90E-02 | 1.51E-02 | 1.11E-02 | 2.75E-03 | 4.17E-04 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | NA | NA |
| **silver** | 8.50E-07 | 7.77E-07 | 1.07E-06 | 8.82E-07 | 6.65E-07 | 2.11E-07 | 3.24E-08 | 1.00E-08 | 1.02E-08 | 1.04E-08 | 1.06E-08 | 1.08E-08 | 1.10E-08 | 1.13E-08 | 1.15E-08 | 1.17E-08 | 1.19E-08 | 1.21E-08 | 1.23E-08 | NA | NA |
| **sulfates** | 5.26E-04 | 5.98E-04 | 1.07E-03 | 8.92E-04 | 7.07E-04 | 2.83E-04 | 4.22E-05 | 2.94E-02 | 2.88E-02 | 2.82E-02 | 2.76E-02 | 2.70E-02 | 2.64E-02 | 2.58E-02 | 2.53E-02 | 2.47E-02 | 2.41E-02 | 2.35E-02 | 2.29E-02 | NA | NA |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.27E-06 | 3.27E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.29E-06 | 3.29E-06 | 3.29E-06 | 3.29E-06 | NA | NA |
| **vanadium** | 2.82E-05 | 2.25E-05 | 3.03E-05 | 2.44E-05 | 1.83E-05 | 5.44E-06 | 8.07E-07 | 2.92E-04 | 2.92E-04 | 2.91E-04 | 2.90E-04 | 2.90E-04 | 2.89E-04 | 2.88E-04 | 2.88E-04 | 2.87E-04 | 2.87E-04 | 2.86E-04 | 2.85E-04 | NA | NA |
| **zinc** | 5.67E-05 | 4.75E-05 | 6.68E-05 | 5.42E-05 | 4.07E-05 | 1.28E-05 | 1.91E-06 | 1.33E-03 | 1.33E-03 | 1.33E-03 | 1.33E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.31E-03 | NA | NA |
| **Diesel PM** | 1.90E-04 | 5.27E-03 | 1.12E-02 | 1.01E-02 | 8.13E-03 | 3.81E-03 | 5.90E-04 | 6.86E-06 | 2.42E-05 | 4.16E-05 | 5.90E-05 | 7.63E-05 | 9.37E-05 | 1.11E-04 | 1.28E-04 | 1.46E-04 | 1.63E-04 | 1.81E-04 | 1.98E-04 | 1.05E+00 | 1.10E+00 |

[1] **Residential Maximum Grid No. 1430**

**NA = Not Available** **$ug/m^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-5.5A**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis with 2024-2030 Mitigated Construction - Lifetime Exposure, 30-Year Adult Resident Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Cancer Risk to Adult 30-Year Resident | | | | | | | | | | | | | | | | | | | | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operation by Year | | | | | | | | | | | | Ops | Cancer Risk |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 - 2046 | to Resident for |
| TAC | | | | | | | | | | | | | | | | | | | | | Max Location |
| 1,2,4-trimethylbenzene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | 2.99E-10 | 5.18E-09 | 2.34E-09 | 2.05E-09 | 1.68E-09 | 7.78E-10 | 1.19E-10 | 1.35E-07 | 1.20E-07 | 2.34E-08 | 2.23E-08 | 2.12E-08 | 2.01E-08 | 1.90E-08 | 1.79E-08 | 1.68E-08 | 1.57E-08 | 1.45E-08 | 8.78E-08 | 5.26E-07 |
| 2,2,4-trimethylpentane | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 1.28E-10 | 3.02E-09 | 1.33E-09 | 1.17E-09 | 9.63E-10 | 4.45E-10 | 6.93E-11 | 2.02E-09 | 1.86E-09 | 3.82E-10 | 3.82E-10 | 3.82E-10 | 3.82E-10 | 3.81E-10 | 3.81E-10 | 3.81E-10 | 3.81E-10 | 3.81E-10 | 2.49E-09 | 1.69E-08 |
| acrolein | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | 4.23E-10 | 8.58E-09 | 3.82E-09 | 3.36E-09 | 2.76E-09 | 1.28E-09 | 1.97E-10 | 1.04E-07 | 9.19E-08 | 1.80E-08 | 1.72E-08 | 1.64E-08 | 1.55E-08 | 1.47E-08 | 1.39E-08 | 1.31E-08 | 1.22E-08 | 1.14E-08 | 6.92E-08 | 4.18E-07 |
| cumene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | 7.52E-12 | 1.25E-10 | 5.66E-11 | 4.94E-11 | 4.05E-11 | 1.88E-11 | 2.87E-12 | 3.79E-09 | 3.35E-09 | 6.56E-10 | 6.25E-10 | 5.94E-10 | 5.62E-10 | 5.31E-10 | 5.00E-10 | 4.69E-10 | 4.38E-10 | 4.06E-10 | 2.45E-09 | 1.47E-08 |
| ethylene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 5.45E-10 | 1.27E-08 | 5.60E-09 | 4.95E-09 | 4.06E-09 | 1.88E-09 | 2.92E-10 | 1.73E-08 | 1.56E-08 | 3.12E-09 | 3.05E-09 | 2.97E-09 | 2.90E-09 | 2.82E-09 | 2.75E-09 | 2.67E-09 | 2.60E-09 | 2.53E-09 | 1.60E-08 | 1.04E-07 |
| hexane, n- | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetative emission sources | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | 2.05E-11 | 4.52E-10 | 2.00E-10 | 1.76E-10 | 1.45E-10 | 6.68E-11 | 1.04E-11 | 2.46E-09 | 2.18E-09 | 4.29E-10 | 4.11E-10 | 3.93E-10 | 3.75E-10 | 3.56E-10 | 3.38E-10 | 3.20E-10 | 3.02E-10 | 2.84E-10 | 1.74E-09 | 1.07E-08 |
| propionaldehyde | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium Ion | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 3.94E-09 | 2.79E-09 | 7.14E-10 | 5.70E-10 | 4.21E-10 | 1.10E-10 | 1.66E-11 | 2.75E-08 | 2.54E-08 | 5.21E-09 | 5.21E-09 | 5.20E-09 | 5.20E-09 | 5.20E-09 | 5.20E-09 | 5.20E-09 | 5.20E-09 | 5.20E-09 | 3.39E-08 | 1.42E-07 |
| barium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 8.01E-09 | 5.97E-09 | 1.56E-09 | 1.26E-09 | 9.32E-10 | 2.57E-10 | 3.93E-11 | 5.99E-09 | 5.53E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 7.46E-09 | 4.72E-08 |
| chlorine | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | 9.29E-08 | 7.36E-08 | 2.28E-08 | 1.85E-08 | 1.43E-08 | 4.90E-09 | 7.15E-10 | 1.10E-08 | 2.37E-08 | 7.65E-09 | 1.04E-08 | 1.32E-08 | 1.60E-08 | 1.88E-08 | 2.16E-08 | 2.44E-08 | 2.72E-08 | 2.99E-08 | 2.14E-07 | 6.45E-07 |
| cobalt | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | 4.02E-10 | 2.79E-10 | 6.95E-11 | 5.52E-11 | 4.04E-11 | 9.94E-12 | 1.51E-12 | 8.93E-10 | 8.24E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.10E-09 | 5.20E-09 |
| manganese | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | 9.79E-10 | 8.78E-10 | 3.12E-10 | 2.57E-10 | 2.03E-10 | 7.91E-11 | 1.14E-11 | 3.89E-08 | 3.58E-08 | 7.30E-09 | 7.26E-09 | 7.23E-09 | 7.19E-09 | 7.16E-09 | 7.12E-09 | 7.09E-09 | 7.05E-09 | 7.02E-09 | 4.56E-08 | 1.87E-07 |
| non-phosphate phosphorous | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 3.38E-08 | 8.66E-07 | 3.78E-07 | 3.41E-07 | 2.74E-07 | 1.28E-07 | 1.99E-08 | 1.22E-09 | 3.98E-09 | 1.40E-09 | 1.99E-09 | 2.57E-09 | 3.16E-09 | 3.74E-09 | 4.33E-09 | 4.91E-09 | 5.50E-09 | 6.08E-09 | 4.35E-08 | 2.12E-06 |
| **TOTAL** | **1.41E-07** | **9.79E-07** | **4.17E-07** | **3.73E-07** | **2.99E-07** | **1.38E-07** | **2.13E-08** | **3.50E-07** | **3.30E-07** | **6.89E-08** | **7.02E-08** | **7.14E-08** | **7.27E-08** | **7.40E-08** | **7.53E-08** | **7.65E-08** | **7.78E-08** | **7.91E-08** | **5.25E-07** | **4.24E-06** |

NA = Not Available
NC = Not Calculated
ug/m$^3$ = micrograms per cubic meter
mg/kg-d = milligrams per kilogram day

Source: CDM Smith, 2016

**Table 1-5.5B**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis with 2024-2030 Mitigated Construction - Lifetime Exposure, 70-Year Adult Resident Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | 0.01429 unitless | 0.2 unitless | 0.771 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless |

| | Start Age | End Age | |
|---|---|---|---|
| Child Resident | 0 | 9 | Year |
| School Child | 7 | 18 | Year |
| 30-year Resident | 0 | 30 | Year |
| 70-year Resident | 0 | 70 | Year |

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | | | | | | | | Toxicity Criteria | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operation by Year | | | | | | | | | | | | EPA Inhalation CPF | CalEPA Inhalation CPF |
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | $(mg/kg\text{-}day)^{-1}$ | $(mg/kg\text{-}day)^{-1}$ |
| **1,2,4-trimethylbenzene** | 7.54E-06 | 1.56E-04 | 3.40E-04 | 2.98E-04 | 2.45E-04 | 1.13E-04 | 1.74E-05 | 2.50E-03 | 2.40E-03 | 2.29E-03 | 2.18E-03 | 2.07E-03 | 1.97E-03 | 1.86E-03 | 1.75E-03 | 1.65E-03 | 1.54E-03 | 1.43E-03 | 1.33E-03 | NA | NA |
| **1,3-butadiene** | 3.08E-06 | 5.78E-05 | 1.27E-04 | 1.11E-04 | 9.14E-05 | 4.23E-05 | 6.49E-06 | 1.40E-03 | 1.34E-03 | 1.28E-03 | 1.21E-03 | 1.15E-03 | 1.09E-03 | 1.03E-03 | 9.73E-04 | 9.13E-04 | 8.52E-04 | 7.92E-04 | 7.31E-04 | 1.05E-01 | 6.00E-01 |
| **2,2,4-trimethylpentane** | 7.66E-06 | 1.06E-04 | 2.42E-04 | 2.09E-04 | 1.71E-04 | 7.96E-05 | 1.20E-05 | 5.88E-03 | 5.62E-03 | 5.36E-03 | 5.11E-03 | 4.85E-03 | 4.59E-03 | 4.33E-03 | 4.07E-03 | 3.82E-03 | 3.56E-03 | 3.30E-03 | 3.04E-03 | NA | NA |
| **acetaldehyde** | 7.92E-05 | 2.02E-03 | 4.34E-03 | 3.84E-03 | 3.15E-03 | 1.45E-03 | 2.26E-04 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.24E-03 | 1.24E-03 | 1.24E-03 | 1.24E-03 | 7.70E-03 | 1.00E-02 |
| **acrolein** | 2.51E-07 | 1.34E-06 | 3.67E-06 | 2.97E-06 | 2.44E-06 | 1.15E-06 | 1.55E-07 | 3.31E-04 | 3.16E-04 | 3.01E-04 | 2.87E-04 | 2.72E-04 | 2.57E-04 | 2.43E-04 | 2.28E-04 | 2.13E-04 | 1.99E-04 | 1.84E-04 | 1.70E-04 | NA | NA |
| **benzene** | 2.62E-05 | 5.75E-04 | 1.25E-03 | 1.10E-03 | 9.01E-04 | 4.17E-04 | 6.44E-05 | 6.42E-03 | 6.15E-03 | 5.88E-03 | 5.62E-03 | 5.35E-03 | 5.08E-03 | 4.81E-03 | 4.54E-03 | 4.27E-03 | 4.00E-03 | 3.73E-03 | 3.46E-03 | 2.73E-02 | 1.00E-01 |
| **cumene** | 2.37E-07 | 5.62E-06 | 1.21E-05 | 1.07E-05 | 8.77E-06 | 4.05E-06 | 6.29E-07 | 3.15E-05 | 3.02E-05 | 2.90E-05 | 2.77E-05 | 2.65E-05 | 2.53E-05 | 2.40E-05 | 2.28E-05 | 2.15E-05 | 2.03E-05 | 1.90E-05 | 1.78E-05 | NA | NA |
| **cyclohexane** | 1.51E-06 | 1.46E-05 | 3.50E-05 | 2.97E-05 | 2.44E-05 | 1.14E-05 | 1.66E-06 | 1.56E-03 | 1.50E-03 | 1.43E-03 | 1.36E-03 | 1.29E-03 | 1.22E-03 | 1.15E-03 | 1.08E-03 | 1.01E-03 | 9.43E-04 | 8.74E-04 | 8.05E-04 | NA | NA |
| **ethylbenzene** | 5.35E-06 | 9.60E-05 | 2.12E-04 | 1.86E-04 | 1.52E-04 | 7.05E-05 | 1.08E-05 | 2.70E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.11E-03 | 1.99E-03 | 1.88E-03 | 1.76E-03 | 1.64E-03 | 1.53E-03 | 1.41E-03 | 8.75E-03 | 8.70E-03 |
| **ethylene** | 1.66E-04 | 4.02E-03 | 8.65E-03 | 7.64E-03 | 6.26E-03 | 2.90E-03 | 4.50E-04 | 1.72E-02 | 1.66E-02 | 1.59E-02 | 1.53E-02 | 1.46E-02 | 1.40E-02 | 1.33E-02 | 1.26E-02 | 1.20E-02 | 1.13E-02 | 1.07E-02 | 1.00E-02 | NA | NA |
| **formaldehyde** | 1.60E-04 | 4.06E-03 | 8.71E-03 | 7.70E-03 | 6.32E-03 | 2.92E-03 | 4.54E-04 | 5.08E-03 | 4.97E-03 | 4.85E-03 | 4.74E-03 | 4.62E-03 | 4.51E-03 | 4.39E-03 | 4.27E-03 | 4.16E-03 | 4.04E-03 | 3.93E-03 | 3.81E-03 | 4.55E-02 | 2.10E-02 |
| **hexane, n-** | 4.79E-06 | 6.04E-05 | 1.39E-04 | 1.20E-04 | 9.83E-05 | 4.57E-05 | 6.83E-06 | 4.07E-03 | 3.89E-03 | 3.71E-03 | 3.53E-03 | 3.35E-03 | 3.17E-03 | 2.99E-03 | 2.82E-03 | 2.64E-03 | 2.46E-03 | 2.28E-03 | 2.10E-03 | NA | NA |
| **isoprene, except from vegetative emission sources** | 2.74E-07 | 1.46E-06 | 4.01E-06 | 3.24E-06 | 2.66E-06 | 1.25E-06 | 1.70E-07 | 3.61E-04 | 3.45E-04 | 3.29E-04 | 3.13E-04 | 2.97E-04 | 2.81E-04 | 2.65E-04 | 2.49E-04 | 2.33E-04 | 2.17E-04 | 2.01E-04 | 1.85E-04 | NA | NA |
| **methyl alcohol** | 5.49E-07 | 9.46E-06 | 2.10E-05 | 1.83E-05 | 1.50E-05 | 6.97E-06 | 1.06E-06 | 3.03E-04 | 2.89E-04 | 2.76E-04 | 2.63E-04 | 2.50E-04 | 2.37E-04 | 2.24E-04 | 2.10E-04 | 1.97E-04 | 1.84E-04 | 1.71E-04 | 1.58E-04 | NA | NA |
| **methyl ethyl ketone** | 1.59E-05 | 4.07E-04 | 8.73E-04 | 7.72E-04 | 6.33E-04 | 2.93E-04 | 4.55E-05 | 1.66E-04 | 1.70E-04 | 1.74E-04 | 1.77E-04 | 1.81E-04 | 1.85E-04 | 1.88E-04 | 1.92E-04 | 1.96E-04 | 1.99E-04 | 2.03E-04 | 2.07E-04 | NA | NA |
| **naphthalene** | 1.05E-06 | 2.52E-05 | 5.44E-05 | 4.80E-05 | 3.93E-05 | 1.82E-05 | 2.82E-06 | 1.27E-04 | 1.22E-04 | 1.17E-04 | 1.12E-04 | 1.07E-04 | 1.02E-04 | 9.70E-05 | 9.21E-05 | 8.72E-05 | 8.22E-05 | 7.73E-05 | 7.23E-05 | 1.19E-01 | 1.20E-01 |
| **propionaldehyde** | 1.04E-05 | 2.67E-04 | 5.73E-04 | 5.06E-04 | 4.15E-04 | 1.92E-04 | 2.99E-05 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | NA | NA |
| **propylene** | 3.37E-05 | 7.46E-04 | 1.62E-03 | 1.42E-03 | 1.17E-03 | 5.41E-04 | 8.36E-05 | 7.97E-03 | 7.64E-03 | 7.30E-03 | 6.97E-03 | 6.64E-03 | 6.30E-03 | 5.97E-03 | 5.63E-03 | 5.30E-03 | 4.97E-03 | 4.63E-03 | 4.30E-03 | NA | NA |
| **styrene** | 8.70E-07 | 1.77E-05 | 3.87E-05 | 3.40E-05 | 2.79E-05 | 1.29E-05 | 1.99E-06 | 3.05E-04 | 2.92E-04 | 2.79E-04 | 2.66E-04 | 2.53E-04 | 2.40E-04 | 2.26E-04 | 2.13E-04 | 2.00E-04 | 1.87E-04 | 1.74E-04 | 1.61E-04 | NA | NA |
| **toluene** | 2.68E-05 | 4.63E-04 | 1.03E-03 | 8.97E-04 | 7.36E-04 | 3.41E-04 | 5.21E-05 | 1.47E-02 | 1.41E-02 | 1.35E-02 | 1.28E-02 | 1.22E-02 | 1.15E-02 | 1.09E-02 | 1.02E-02 | 9.61E-03 | 8.96E-03 | 8.32E-03 | 7.68E-03 | NA | NA |
| **xylene (total)** | 2.05E-05 | 3.38E-04 | 7.55E-04 | 6.57E-04 | 5.39E-04 | 2.50E-04 | 3.80E-05 | 1.23E-02 | 1.18E-02 | 1.12E-02 | 1.07E-02 | 1.02E-02 | 9.62E-03 | 9.08E-03 | 8.55E-03 | 8.01E-03 | 7.47E-03 | 6.93E-03 | 6.40E-03 | NA | NA |
| **aluminum** | 8.02E-03 | 5.97E-03 | 7.17E-03 | 5.69E-03 | 4.15E-03 | 9.94E-04 | 1.51E-04 | 8.75E-02 | 8.75E-02 | 8.75E-02 | 8.76E-02 | 8.76E-02 | 8.77E-02 | 8.77E-02 | 8.78E-02 | 8.78E-02 | 8.79E-02 | 8.79E-02 | 8.80E-02 | NA | NA |
| **ammonium Ion** | 1.40E-05 | 2.79E-05 | 5.03E-05 | 4.40E-05 | 3.47E-05 | 1.47E-05 | 2.27E-06 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.40E-03 | 2.40E-03 | 2.40E-03 | 2.40E-03 | 2.40E-03 | NA | NA |
| **antimony** | 1.61E-06 | 1.38E-06 | 1.84E-06 | 1.50E-06 | 1.12E-06 | 3.36E-07 | 5.15E-08 | 5.56E-05 | 5.57E-05 | 5.57E-05 | 5.57E-05 | 5.58E-05 | 5.58E-05 | 5.58E-05 | 5.58E-05 | 5.59E-05 | 5.59E-05 | 5.59E-05 | 5.60E-05 | NA | NA |
| **arsenic** | 2.03E-06 | 1.56E-06 | 1.94E-06 | 1.55E-06 | 1.14E-06 | 2.98E-07 | 4.51E-08 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.41E-05 | 1.41E-05 | 1.41E-05 | 1.51E+01 | 1.20E+01 |
| **barium** | 9.79E-05 | 1.84E-04 | 4.84E-04 | 4.11E-04 | 3.43E-04 | 1.66E-04 | 2.35E-05 | 2.02E-02 | 2.01E-02 | 2.01E-02 | 2.00E-02 | 2.00E-02 | 1.99E-02 | 1.99E-02 | 1.98E-02 | 1.98E-02 | 1.97E-02 | 1.97E-02 | 1.96E-02 | NA | NA |
| **bromine** | 2.99E-06 | 2.46E-06 | 3.37E-06 | 2.72E-06 | 2.05E-06 | 6.22E-07 | 9.36E-08 | 4.19E-05 | 4.13E-05 | 4.06E-05 | 4.00E-05 | 3.93E-05 | 3.87E-05 | 3.80E-05 | 3.74E-05 | 3.67E-05 | 3.61E-05 | 3.54E-05 | 3.48E-05 | NA | NA |
| **cadmium** | 3.30E-06 | 2.66E-06 | 3.39E-06 | 2.74E-06 | 2.03E-06 | 5.60E-07 | 8.56E-08 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.49E-06 | 6.30E+00 | 1.50E+01 |
| **chlorine** | 3.62E-04 | 2.86E-04 | 3.77E-04 | 3.02E-04 | 2.25E-04 | 6.40E-05 | 9.66E-06 | 3.92E-03 | 3.83E-03 | 3.74E-03 | 3.65E-03 | 3.56E-03 | 3.47E-03 | 3.38E-03 | 3.30E-03 | 3.21E-03 | 3.12E-03 | 3.03E-03 | 2.94E-03 | NA | NA |
| **chromium (VI)** | 1.13E-06 | 9.67E-07 | 1.46E-06 | 1.19E-06 | 9.15E-07 | 3.14E-07 | 4.58E-08 | 1.33E-07 | 3.12E-07 | 4.90E-07 | 6.69E-07 | 8.47E-07 | 1.03E-06 | 1.20E-06 | 1.38E-06 | 1.56E-06 | 1.74E-06 | 1.92E-06 | 2.10E-06 | 4.20E+01 | 5.10E+02 |
| **cobalt** | 1.14E-05 | 8.61E-06 | 1.05E-05 | 8.35E-06 | 6.13E-06 | 1.52E-06 | 2.31E-07 | 3.56E-05 | 3.50E-05 | 3.44E-05 | 3.38E-05 | 3.32E-05 | 3.26E-05 | 3.20E-05 | 3.14E-05 | 3.08E-05 | 3.02E-05 | 2.96E-05 | 2.90E-05 | NA | NA |
| **copper** | 1.54E-05 | 3.51E-05 | 9.80E-05 | 8.35E-05 | 7.00E-05 | 3.45E-05 | 4.88E-06 | 4.25E-03 | 4.24E-03 | 4.22E-03 | 4.21E-03 | 4.20E-03 | 4.19E-03 | 4.18E-03 | 4.17E-03 | 4.15E-03 | 4.14E-03 | 4.13E-03 | 4.12E-03 | NA | NA |
| **lead** | 5.93E-05 | 4.45E-05 | 5.41E-05 | 4.29E-05 | 3.15E-05 | 7.73E-06 | 1.17E-06 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | NA | 4.20E-02 |
| **manganese** | 9.77E-05 | 7.65E-05 | 1.00E-04 | 8.05E-05 | 6.02E-05 | 1.71E-05 | 2.55E-06 | 1.28E-03 | 1.28E-03 | 1.28E-03 | 1.28E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.26E-03 | 1.26E-03 | 1.26E-03 | NA | NA |
| **mercury** | 1.70E-06 | 1.42E-06 | 1.85E-06 | 1.50E-06 | 1.12E-06 | 3.23E-07 | 4.95E-08 | 7.37E-06 | 7.38E-06 | 7.38E-06 | 7.39E-06 | 7.39E-06 | 7.39E-06 | 7.40E-06 | 7.40E-06 | 7.41E-06 | 7.41E-06 | 7.41E-06 | 7.42E-06 | NA | NA |
| **nickel** | 6.65E-06 | 6.46E-06 | 1.12E-05 | 9.23E-06 | 7.30E-06 | 2.84E-06 | 4.11E-07 | 2.65E-04 | 2.63E-04 | 2.62E-04 | 2.61E-04 | 2.59E-04 | 2.58E-04 | 2.57E-04 | 2.56E-04 | 2.54E-04 | 2.53E-04 | 2.52E-04 | 2.51E-04 | 8.40E-01 | 9.10E-01 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA |
| **phosphorus** | 1.67E-04 | 1.26E-04 | 1.53E-04 | 1.22E-04 | 8.91E-05 | 2.20E-05 | 3.33E-06 | 2.32E-03 | 2.32E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | NA | NA |
| **selenium** | 2.63E-07 | 2.97E-07 | 5.25E-07 | 4.40E-07 | 3.47E-07 | 1.39E-07 | 2.05E-08 | 1.03E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.01E-05 | 1.01E-05 | 1.01E-05 | 1.01E-05 | 1.00E-05 | 1.00E-05 | NA | NA |
| **silicon** | 2.06E-02 | 1.55E-02 | 1.90E-02 | 1.51E-02 | 1.11E-02 | 2.75E-03 | 4.17E-04 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | NA | NA |
| **silver** | 8.50E-07 | 7.77E-07 | 1.07E-06 | 8.82E-07 | 6.65E-07 | 2.11E-07 | 3.24E-08 | 1.00E-08 | 1.02E-08 | 1.04E-08 | 1.06E-08 | 1.08E-08 | 1.10E-08 | 1.13E-08 | 1.15E-08 | 1.17E-08 | 1.19E-08 | 1.21E-08 | 1.23E-08 | NA | NA |
| **sulfates** | 5.26E-04 | 5.98E-04 | 1.07E-03 | 8.92E-04 | 7.07E-04 | 2.83E-04 | 4.22E-05 | 2.94E-02 | 2.88E-02 | 2.82E-02 | 2.76E-02 | 2.70E-02 | 2.64E-02 | 2.58E-02 | 2.53E-02 | 2.47E-02 | 2.41E-02 | 2.35E-02 | 2.29E-02 | NA | NA |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.27E-06 | 3.27E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.29E-06 | 3.29E-06 | 3.29E-06 | 3.29E-06 | NA | NA |
| **vanadium** | 2.82E-05 | 2.25E-05 | 3.03E-05 | 2.44E-05 | 1.83E-05 | 5.44E-06 | 8.07E-07 | 2.92E-04 | 2.92E-04 | 2.91E-04 | 2.90E-04 | 2.90E-04 | 2.89E-04 | 2.88E-04 | 2.88E-04 | 2.87E-04 | 2.87E-04 | 2.86E-04 | 2.85E-04 | NA | NA |
| **zinc** | 5.67E-05 | 4.75E-05 | 6.68E-05 | 5.42E-05 | 4.07E-05 | 1.28E-05 | 1.91E-06 | 1.33E-03 | 1.33E-03 | 1.33E-03 | 1.33E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.31E-03 | NA | NA |
| **Diesel PM** | 1.90E-04 | 5.27E-03 | 1.12E-02 | 1.01E-02 | 8.13E-03 | 3.81E-03 | 5.90E-04 | 6.86E-06 | 2.42E-05 | 4.16E-05 | 5.90E-05 | 7.63E-05 | 9.37E-05 | 1.11E-04 | 1.28E-04 | 1.46E-04 | 1.63E-04 | 1.81E-04 | 1.98E-04 | 1.05E+00 | 1.10E+00 |

[1] **Residential Maximum Grid No. 1430**

**NA = Not Available** **$ug/m^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-5.5B**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis with 2024-2030 Mitigated Construction - Lifetime Exposure, 70-Year Adult Resident Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration
DBR = Daily Breathing Rate; ASF = Age sensitivity factor
EF = Fraction of Year; ED = Fraction of Averaging time
A = Absorption Fraction; FAH = Fraction of Time at Home
CF = Conversion Factor; CPF = Cancer Potency Factor

| | Cancer Risk to Adult 70-Year Resident | | | | | | | | | | | | | | | | | | | | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operation by Year | | | | | | | | | | | | | Cancer Risk |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 - 2093 | to Resident for |
| TAC | | | | | | | | | | | | | | | | | | | | Max Location |
| 1,2,4-trimethylbenzene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | 2.99E-10 | 5.18E-09 | 2.34E-09 | 2.05E-09 | 1.68E-09 | 7.78E-10 | 1.19E-10 | 1.35E-07 | 1.20E-07 | 2.34E-08 | 2.23E-08 | 2.12E-08 | 2.01E-08 | 1.90E-08 | 1.79E-08 | 1.68E-08 | 1.57E-08 | 1.45E-08 | 1.36E-07 | 5.74E-07 |
| 2,2,4-trimethylpentane | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 1.28E-10 | 3.02E-09 | 1.33E-09 | 1.17E-09 | 9.63E-10 | 4.45E-10 | 6.93E-11 | 2.02E-09 | 1.86E-09 | 3.82E-10 | 3.82E-10 | 3.82E-10 | 3.82E-10 | 3.81E-10 | 3.81E-10 | 3.81E-10 | 3.81E-10 | 3.81E-10 | 3.85E-09 | 1.83E-08 |
| acrolein | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | 4.23E-10 | 8.58E-09 | 3.82E-09 | 3.36E-09 | 2.76E-09 | 1.28E-09 | 1.97E-10 | 1.04E-07 | 9.19E-08 | 1.80E-08 | 1.72E-08 | 1.64E-08 | 1.55E-08 | 1.47E-08 | 1.39E-08 | 1.31E-08 | 1.22E-08 | 1.14E-08 | 1.07E-07 | 4.56E-07 |
| cumene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | 7.52E-12 | 1.25E-10 | 5.66E-11 | 4.94E-11 | 4.05E-11 | 1.88E-11 | 2.87E-12 | 3.79E-09 | 3.35E-09 | 6.56E-10 | 6.25E-10 | 5.94E-10 | 5.62E-10 | 5.31E-10 | 5.00E-10 | 4.69E-10 | 4.38E-10 | 4.06E-10 | 3.79E-09 | 1.60E-08 |
| ethylene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 5.45E-10 | 1.27E-08 | 5.60E-09 | 4.95E-09 | 4.06E-09 | 1.88E-09 | 2.92E-10 | 1.73E-08 | 1.56E-08 | 3.12E-09 | 3.05E-09 | 2.97E-09 | 2.90E-09 | 2.82E-09 | 2.75E-09 | 2.67E-09 | 2.60E-09 | 2.53E-09 | 2.48E-08 | 1.13E-07 |
| hexane, n- | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetative emission sources | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | 2.05E-11 | 4.52E-10 | 2.00E-10 | 1.76E-10 | 1.45E-10 | 6.68E-11 | 1.04E-11 | 2.46E-09 | 2.18E-09 | 4.29E-10 | 4.11E-10 | 3.93E-10 | 3.75E-10 | 3.56E-10 | 3.38E-10 | 3.20E-10 | 3.02E-10 | 2.84E-10 | 2.69E-09 | 1.16E-08 |
| propionaldehyde | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium Ion | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 3.94E-09 | 2.79E-09 | 7.14E-10 | 5.70E-10 | 4.21E-10 | 1.10E-10 | 1.66E-11 | 2.75E-08 | 2.54E-08 | 5.21E-09 | 5.21E-09 | 5.20E-09 | 5.20E-09 | 5.20E-09 | 5.20E-09 | 5.20E-09 | 5.20E-09 | 5.20E-09 | 5.25E-08 | 1.61E-07 |
| barium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 8.01E-09 | 5.97E-09 | 1.56E-09 | 1.26E-09 | 9.32E-10 | 2.57E-10 | 3.93E-11 | 5.99E-09 | 5.53E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.14E-09 | 1.15E-08 | 5.13E-08 |
| chlorine | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | 9.29E-08 | 7.36E-08 | 2.28E-08 | 1.85E-08 | 1.43E-08 | 4.90E-09 | 7.15E-10 | 1.10E-08 | 2.37E-08 | 7.65E-09 | 1.04E-08 | 1.32E-08 | 1.60E-08 | 1.88E-08 | 2.16E-08 | 2.44E-08 | 2.72E-08 | 2.99E-08 | 3.31E-07 | 7.63E-07 |
| cobalt | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | 4.02E-10 | 2.79E-10 | 6.95E-11 | 5.52E-11 | 4.04E-11 | 9.94E-12 | 1.51E-12 | 8.93E-10 | 8.24E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.69E-10 | 1.71E-09 | 5.80E-09 |
| manganese | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | 9.79E-10 | 8.78E-10 | 3.12E-10 | 2.57E-10 | 2.03E-10 | 7.91E-11 | 1.14E-11 | 3.89E-08 | 3.58E-08 | 7.30E-09 | 7.26E-09 | 7.23E-09 | 7.19E-09 | 7.16E-09 | 7.12E-09 | 7.09E-09 | 7.05E-09 | 7.02E-09 | 7.06E-08 | 2.12E-07 |
| non-phosphate phosphorous | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 3.38E-08 | 8.66E-07 | 3.78E-07 | 3.41E-07 | 2.74E-07 | 1.28E-07 | 1.99E-08 | 1.22E-09 | 3.98E-09 | 1.40E-09 | 1.99E-09 | 2.57E-09 | 3.16E-09 | 3.74E-09 | 4.33E-09 | 4.91E-09 | 5.50E-09 | 6.08E-09 | 6.74E-08 | 2.15E-06 |
| **TOTAL** | **1.41E-07** | **9.79E-07** | **4.17E-07** | **3.73E-07** | **2.99E-07** | **1.38E-07** | **2.13E-08** | **3.50E-07** | **3.30E-07** | **6.89E-08** | **7.02E-08** | **7.14E-08** | **7.27E-08** | **7.40E-08** | **7.53E-08** | **7.65E-08** | **7.78E-08** | **7.91E-08** | **8.13E-07** | **4.53E-06** |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-5.5C**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis with 2024-2030 Mitigated Construction - Lifetime Exposure, Child Resident Scenario (Maximum 2020-2028)**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | | Start Age | End Age |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | Child Resident | 0 | 9 Year |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | School Child | 7 | 18 Year |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 30-year Resident | 0 | 30 Year |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 70-year Resident | 0 | 70 Year |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | | | |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | | | |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | | | |

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | | | | | | Toxicity Criteria | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operation by Year | | | | | | | | | | EPA | CalEPA |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Inhalation CPF | Inhalation CPF |
| TAC | | | | | | | | | | | | | | | | | $(mg/kg\text{-}day)^{-1}$ | $(mg/kg\text{-}day)^{-1}$ |
| **1,2,4-trimethylbenzene** | 7.54E-06 | 1.56E-04 | 3.40E-04 | 2.98E-04 | 2.45E-04 | 1.13E-04 | 1.74E-05 | 2.50E-03 | 2.40E-03 | 2.29E-03 | 2.18E-03 | 2.07E-03 | 1.97E-03 | 1.86E-03 | 1.75E-03 | 1.65E-03 | NA | NA |
| **1,3-butadiene** | 3.08E-06 | 5.78E-05 | 1.27E-04 | 1.11E-04 | 9.14E-05 | 4.23E-05 | 6.49E-06 | 1.40E-03 | 1.34E-03 | 1.28E-03 | 1.21E-03 | 1.15E-03 | 1.09E-03 | 1.03E-03 | 9.73E-04 | 9.13E-04 | 1.05E-01 | 6.00E-01 |
| **2,2,4-trimethylpentane** | 7.66E-06 | 1.06E-04 | 2.42E-04 | 2.09E-04 | 1.71E-04 | 7.96E-05 | 1.20E-05 | 5.88E-03 | 5.62E-03 | 5.36E-03 | 5.11E-03 | 4.85E-03 | 4.59E-03 | 4.33E-03 | 4.07E-03 | 3.82E-03 | NA | NA |
| **acetaldehyde** | 7.92E-05 | 2.02E-03 | 4.34E-03 | 3.84E-03 | 3.15E-03 | 1.45E-03 | 2.26E-04 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.24E-03 | 7.70E-03 | 1.00E-02 |
| **acrolein** | 2.51E-07 | 1.34E-06 | 3.67E-06 | 2.97E-06 | 2.44E-06 | 1.15E-06 | 1.55E-07 | 3.31E-04 | 3.16E-04 | 3.01E-04 | 2.87E-04 | 2.72E-04 | 2.57E-04 | 2.43E-04 | 2.28E-04 | 2.13E-04 | NA | NA |
| **benzene** | 2.62E-05 | 5.75E-04 | 1.25E-03 | 1.10E-03 | 9.01E-04 | 4.17E-04 | 6.44E-05 | 6.42E-03 | 6.15E-03 | 5.88E-03 | 5.62E-03 | 5.35E-03 | 5.08E-03 | 4.81E-03 | 4.54E-03 | 4.27E-03 | 2.73E-02 | 1.00E-01 |
| **cumene** | 2.37E-07 | 5.62E-06 | 1.21E-05 | 1.07E-05 | 8.77E-06 | 4.05E-06 | 6.29E-07 | 3.15E-05 | 3.02E-05 | 2.90E-05 | 2.77E-05 | 2.65E-05 | 2.53E-05 | 2.40E-05 | 2.28E-05 | 2.15E-05 | NA | NA |
| **cyclohexane** | 1.51E-06 | 1.46E-05 | 3.50E-05 | 2.97E-05 | 2.44E-05 | 1.14E-05 | 1.66E-06 | 1.56E-03 | 1.50E-03 | 1.43E-03 | 1.36E-03 | 1.29E-03 | 1.22E-03 | 1.15E-03 | 1.08E-03 | 1.01E-03 | NA | NA |
| **ethylbenzene** | 5.35E-06 | 9.60E-05 | 2.12E-04 | 1.86E-04 | 1.52E-04 | 7.05E-05 | 1.08E-05 | 2.70E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.11E-03 | 1.99E-03 | 1.88E-03 | 1.76E-03 | 8.75E-03 | 8.70E-03 |
| **ethylene** | 1.66E-04 | 4.02E-03 | 8.65E-03 | 7.64E-03 | 6.26E-03 | 2.90E-03 | 4.50E-04 | 1.72E-02 | 1.66E-02 | 1.59E-02 | 1.53E-02 | 1.46E-02 | 1.40E-02 | 1.33E-02 | 1.26E-02 | 1.20E-02 | NA | NA |
| **formaldehyde** | 1.60E-04 | 4.06E-03 | 8.71E-03 | 7.70E-03 | 6.32E-03 | 2.92E-03 | 4.54E-04 | 5.08E-03 | 4.97E-03 | 4.85E-03 | 4.74E-03 | 4.62E-03 | 4.51E-03 | 4.39E-03 | 4.27E-03 | 4.16E-03 | 4.55E-02 | 2.10E-02 |
| **hexane, n-** | 4.79E-06 | 6.04E-05 | 1.39E-04 | 1.20E-04 | 9.83E-05 | 4.57E-05 | 6.83E-06 | 4.07E-03 | 3.89E-03 | 3.71E-03 | 3.53E-03 | 3.35E-03 | 3.17E-03 | 2.99E-03 | 2.82E-03 | 2.64E-03 | NA | NA |
| **isoprene, except from vegetative emission sources** | 2.74E-07 | 1.46E-06 | 4.01E-06 | 3.24E-06 | 2.66E-06 | 1.25E-06 | 1.70E-07 | 3.61E-04 | 3.45E-04 | 3.29E-04 | 3.13E-04 | 2.97E-04 | 2.81E-04 | 2.65E-04 | 2.49E-04 | 2.33E-04 | NA | NA |
| **methyl alcohol** | 5.49E-07 | 9.46E-06 | 2.10E-05 | 1.83E-05 | 1.50E-05 | 6.97E-06 | 1.06E-06 | 3.03E-04 | 2.89E-04 | 2.76E-04 | 2.63E-04 | 2.50E-04 | 2.37E-04 | 2.24E-04 | 2.10E-04 | 1.97E-04 | NA | NA |
| **methyl ethyl ketone** | 1.59E-05 | 4.07E-04 | 8.73E-04 | 7.72E-04 | 6.33E-04 | 2.93E-04 | 4.55E-05 | 1.66E-04 | 1.70E-04 | 1.74E-04 | 1.77E-04 | 1.81E-04 | 1.85E-04 | 1.88E-04 | 1.92E-04 | 1.96E-04 | NA | NA |
| **naphthalene** | 1.05E-06 | 2.52E-05 | 5.44E-05 | 4.80E-05 | 3.93E-05 | 1.82E-05 | 2.82E-06 | 1.27E-04 | 1.22E-04 | 1.17E-04 | 1.12E-04 | 1.07E-04 | 1.02E-04 | 9.70E-05 | 9.21E-05 | 8.72E-05 | 1.19E-01 | 1.20E-01 |
| **propionaldehyde** | 1.04E-05 | 2.67E-04 | 5.73E-04 | 5.06E-04 | 4.15E-04 | 1.92E-04 | 2.99E-05 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | NA | NA |
| **propylene** | 3.37E-05 | 7.46E-04 | 1.62E-03 | 1.42E-03 | 1.17E-03 | 5.41E-04 | 8.36E-05 | 7.97E-03 | 7.64E-03 | 7.30E-03 | 6.97E-03 | 6.64E-03 | 6.30E-03 | 5.97E-03 | 5.63E-03 | 5.30E-03 | NA | NA |
| **styrene** | 8.70E-07 | 1.77E-05 | 3.87E-05 | 3.40E-05 | 2.79E-05 | 1.29E-05 | 1.99E-06 | 3.05E-04 | 2.92E-04 | 2.79E-04 | 2.66E-04 | 2.53E-04 | 2.40E-04 | 2.26E-04 | 2.13E-04 | 2.00E-04 | NA | NA |
| **toluene** | 2.68E-05 | 4.63E-04 | 1.03E-03 | 8.97E-04 | 7.36E-04 | 3.41E-04 | 5.21E-05 | 1.47E-02 | 1.41E-02 | 1.35E-02 | 1.28E-02 | 1.22E-02 | 1.15E-02 | 1.09E-02 | 1.02E-02 | 9.61E-03 | NA | NA |
| **xylene (total)** | 2.05E-05 | 3.38E-04 | 7.55E-04 | 6.57E-04 | 5.39E-04 | 2.50E-04 | 3.80E-05 | 1.23E-02 | 1.18E-02 | 1.12E-02 | 1.07E-02 | 1.02E-02 | 9.62E-03 | 9.08E-03 | 8.55E-03 | 8.01E-03 | NA | NA |
| **aluminum** | 8.02E-03 | 5.97E-03 | 7.17E-03 | 5.69E-03 | 4.15E-03 | 9.94E-04 | 1.51E-04 | 8.75E-02 | 8.75E-02 | 8.75E-02 | 8.76E-02 | 8.76E-02 | 8.77E-02 | 8.77E-02 | 8.78E-02 | 8.78E-02 | NA | NA |
| **ammonium Ion** | 1.40E-05 | 2.79E-05 | 5.03E-05 | 4.40E-05 | 3.47E-05 | 1.47E-05 | 2.27E-06 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.40E-03 | 2.40E-03 | NA | NA |
| **antimony** | 1.61E-06 | 1.38E-06 | 1.84E-06 | 1.50E-06 | 1.12E-06 | 3.36E-07 | 5.15E-08 | 5.56E-05 | 5.57E-05 | 5.57E-05 | 5.57E-05 | 5.58E-05 | 5.58E-05 | 5.58E-05 | 5.58E-05 | 5.59E-05 | NA | NA |
| **arsenic** | 2.03E-06 | 1.56E-06 | 1.94E-06 | 1.55E-06 | 1.14E-06 | 2.98E-07 | 4.51E-08 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.51E+01 | 1.20E+01 |
| **barium** | 9.79E-05 | 1.84E-04 | 4.84E-04 | 4.11E-04 | 3.43E-04 | 1.66E-04 | 2.35E-05 | 2.02E-02 | 2.01E-02 | 2.01E-02 | 2.00E-02 | 2.00E-02 | 1.99E-02 | 1.99E-02 | 1.98E-02 | 1.98E-02 | NA | NA |
| **bromine** | 2.99E-06 | 2.46E-06 | 3.37E-06 | 2.72E-06 | 2.05E-06 | 6.22E-07 | 9.36E-08 | 4.19E-05 | 4.13E-05 | 4.06E-05 | 4.00E-05 | 3.93E-05 | 3.87E-05 | 3.80E-05 | 3.74E-05 | 3.67E-05 | NA | NA |
| **cadmium** | 3.30E-06 | 2.66E-06 | 3.39E-06 | 2.74E-06 | 2.03E-06 | 5.60E-07 | 8.56E-08 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 6.30E+00 | 1.50E+01 |
| **chlorine** | 3.62E-04 | 2.86E-04 | 3.77E-04 | 3.02E-04 | 2.25E-04 | 6.40E-05 | 9.66E-06 | 3.92E-03 | 3.83E-03 | 3.74E-03 | 3.65E-03 | 3.56E-03 | 3.47E-03 | 3.38E-03 | 3.30E-03 | 3.21E-03 | NA | NA |
| **chromium (VI)** | 1.13E-06 | 9.67E-07 | 1.46E-06 | 1.19E-06 | 9.15E-07 | 3.14E-07 | 4.58E-08 | 1.33E-07 | 3.12E-07 | 4.90E-07 | 6.69E-07 | 8.47E-07 | 1.03E-06 | 1.20E-06 | 1.38E-06 | 1.56E-06 | 4.20E+01 | 5.10E+02 |
| **cobalt** | 1.14E-05 | 8.61E-06 | 1.05E-05 | 8.35E-06 | 6.13E-06 | 1.52E-06 | 2.31E-07 | 3.56E-05 | 3.50E-05 | 3.44E-05 | 3.38E-05 | 3.32E-05 | 3.26E-05 | 3.20E-05 | 3.14E-05 | 3.08E-05 | NA | NA |
| **copper** | 1.54E-05 | 3.51E-05 | 9.80E-05 | 8.35E-05 | 7.00E-05 | 3.45E-05 | 4.88E-06 | 4.25E-03 | 4.24E-03 | 4.22E-03 | 4.21E-03 | 4.20E-03 | 4.19E-03 | 4.18E-03 | 4.17E-03 | 4.15E-03 | NA | NA |
| **lead** | 5.93E-05 | 4.45E-05 | 5.41E-05 | 4.29E-05 | 3.15E-05 | 7.73E-06 | 1.17E-06 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | NA | 4.20E-02 |
| **manganese** | 9.77E-05 | 7.65E-05 | 1.00E-04 | 8.05E-05 | 6.02E-05 | 1.71E-05 | 2.55E-06 | 1.28E-03 | 1.28E-03 | 1.28E-03 | 1.28E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | NA | NA |
| **mercury** | 1.70E-06 | 1.42E-06 | 1.85E-06 | 1.50E-06 | 1.12E-06 | 3.23E-07 | 4.95E-08 | 7.37E-06 | 7.38E-06 | 7.38E-06 | 7.39E-06 | 7.39E-06 | 7.39E-06 | 7.40E-06 | 7.40E-06 | 7.41E-06 | NA | NA |
| **nickel** | 6.65E-06 | 6.46E-06 | 1.12E-05 | 9.23E-06 | 7.30E-06 | 2.84E-06 | 4.11E-07 | 2.65E-04 | 2.63E-04 | 2.62E-04 | 2.61E-04 | 2.59E-04 | 2.58E-04 | 2.57E-04 | 2.56E-04 | 2.54E-04 | 8.40E-01 | 9.10E-01 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA |
| **phosphorus** | 1.67E-04 | 1.26E-04 | 1.53E-04 | 1.22E-04 | 8.91E-05 | 2.20E-05 | 3.33E-06 | 2.32E-03 | 2.32E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | NA | NA |
| **selenium** | 2.63E-07 | 2.97E-07 | 5.25E-07 | 4.40E-07 | 3.47E-07 | 1.39E-07 | 2.05E-08 | 1.03E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.01E-05 | 1.01E-05 | 1.01E-05 | NA | NA |
| **silicon** | 2.06E-02 | 1.55E-02 | 1.90E-02 | 1.51E-02 | 1.11E-02 | 2.75E-03 | 4.17E-04 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | NA | NA |
| **silver** | 8.50E-07 | 7.77E-07 | 1.07E-06 | 8.82E-07 | 6.65E-07 | 2.11E-07 | 3.24E-08 | 1.00E-08 | 1.02E-08 | 1.04E-08 | 1.06E-08 | 1.08E-08 | 1.10E-08 | 1.13E-08 | 1.15E-08 | 1.17E-08 | NA | NA |
| **sulfates** | 5.26E-04 | 5.98E-04 | 1.07E-03 | 8.92E-04 | 7.07E-04 | 2.83E-04 | 4.22E-05 | 2.94E-02 | 2.88E-02 | 2.82E-02 | 2.76E-02 | 2.70E-02 | 2.64E-02 | 2.58E-02 | 2.53E-02 | 2.47E-02 | NA | NA |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.27E-06 | 3.27E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.29E-06 | NA | NA |
| **vanadium** | 2.82E-05 | 2.25E-05 | 3.03E-05 | 2.44E-05 | 1.83E-05 | 5.44E-06 | 8.07E-07 | 2.92E-04 | 2.92E-04 | 2.91E-04 | 2.90E-04 | 2.90E-04 | 2.89E-04 | 2.88E-04 | 2.88E-04 | 2.87E-04 | NA | NA |
| **zinc** | 5.67E-05 | 4.75E-05 | 6.68E-05 | 5.42E-05 | 4.07E-05 | 1.28E-05 | 1.91E-06 | 1.33E-03 | 1.33E-03 | 1.33E-03 | 1.33E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | NA | NA |
| **Diesel PM** | 1.90E-04 | 5.27E-03 | 1.12E-02 | 1.01E-02 | 8.13E-03 | 3.81E-03 | 5.90E-04 | 6.86E-06 | 2.42E-05 | 4.16E-05 | 5.90E-05 | 7.63E-05 | 9.37E-05 | 1.11E-04 | 1.28E-04 | 1.46E-04 | 1.05E+00 | 1.10E+00 |

**[1] Residential Maximum Grid No. 1430**
**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-5.5C**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis**
**with 2024-2030 Mitigated Construction - Lifetime Exposure, Child Resident Scenario (Maximum 2020-2028)**
**(Based on Peak Location of Residential Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration
DBR = Daily Breathing Rate; ASF = Age sensitivity factor
EF = Fraction of Year; ED = Fraction of Averaging time
A = Absorption Fraction; FAH = Fraction of Time at Home
CF = Conversion Factor; CPF = Cancer Potency Factor

| | Cancer Risk to Child Resident | | | | | | | | | | | | | | | | | 2024-2029 | 2024-2032 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operation by Year | | | | | | | | | | TOTAL Cancer Risk | TOTAL Cancer Risk |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | 6-yr Child Resident | 9-yr Child Resident |
| **TAC** | | | | | | | | | | | | | | | | | | for Max Location | for Max Location |
| **1,2,4-trimethylbenzene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | 2.99E-10 | 5.18E-09 | 2.70E-09 | 2.36E-09 | 1.94E-09 | 8.99E-10 | 1.38E-10 | 1.35E-07 | 1.20E-07 | 2.71E-08 | 2.58E-08 | 2.45E-08 | 2.32E-08 | 2.19E-08 | 2.07E-08 | 1.94E-08 | | 3.69E-07 | 4.31E-07 |
| **2,2,4-trimethylpentane** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | 1.28E-10 | 3.02E-09 | 1.54E-09 | 1.36E-09 | 1.11E-09 | 5.15E-10 | 8.01E-11 | 2.02E-09 | 1.86E-09 | 4.42E-10 | 4.41E-10 | 4.41E-10 | 4.41E-10 | 4.41E-10 | 4.41E-10 | 4.40E-10 | | 1.34E-08 | 1.47E-08 |
| **acrolein** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | 4.23E-10 | 8.58E-09 | 4.42E-09 | 3.89E-09 | 3.19E-09 | 1.47E-09 | 2.28E-10 | 1.04E-07 | 9.19E-08 | 2.08E-08 | 1.99E-08 | 1.89E-08 | 1.80E-08 | 1.70E-08 | 1.61E-08 | 1.51E-08 | | 2.96E-07 | 3.44E-07 |
| **cumene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | 7.52E-12 | 1.25E-10 | 6.54E-11 | 5.71E-11 | 4.69E-11 | 2.17E-11 | 3.32E-12 | 3.79E-09 | 3.35E-09 | 7.58E-10 | 7.22E-10 | 6.86E-10 | 6.50E-10 | 6.14E-10 | 5.78E-10 | 5.42E-10 | | 1.03E-08 | 1.20E-08 |
| **ethylene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | 5.45E-10 | 1.27E-08 | 6.47E-09 | 5.72E-09 | 4.69E-09 | 2.17E-09 | 3.37E-10 | 1.73E-08 | 1.56E-08 | 3.61E-09 | 3.52E-09 | 3.43E-09 | 3.35E-09 | 3.26E-09 | 3.18E-09 | 3.09E-09 | | 7.94E-08 | 8.89E-08 |
| **hexane, n-** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetative emission sources** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | 2.05E-11 | 4.52E-10 | 2.31E-10 | 2.04E-10 | 1.67E-10 | 7.72E-11 | 1.20E-11 | 2.46E-09 | 2.18E-09 | 4.96E-10 | 4.75E-10 | 4.54E-10 | 4.33E-10 | 4.12E-10 | 3.91E-10 | 3.70E-10 | | 7.66E-09 | 8.83E-09 |
| **propionaldehyde** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ammonium Ion** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | 3.94E-09 | 2.79E-09 | 8.25E-10 | 6.59E-10 | 4.86E-10 | 1.27E-10 | 1.92E-11 | 2.75E-08 | 2.54E-08 | 6.02E-09 | 6.02E-09 | 6.02E-09 | 6.01E-09 | 6.01E-09 | 6.01E-09 | 6.01E-09 | | 8.58E-08 | 1.04E-07 |
| **barium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | 8.01E-09 | 5.97E-09 | 1.80E-09 | 1.45E-09 | 1.08E-09 | 2.97E-10 | 4.54E-11 | 5.99E-09 | 5.53E-09 | 1.31E-09 | 1.31E-09 | 1.31E-09 | 1.31E-09 | 1.32E-09 | 1.32E-09 | 1.32E-09 | | 3.54E-08 | 3.94E-08 |
| **chlorine** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | 9.29E-08 | 7.36E-08 | 2.63E-08 | 2.14E-08 | 1.65E-08 | 5.66E-09 | 8.27E-10 | 1.10E-08 | 2.37E-08 | 8.85E-09 | 1.21E-08 | 1.53E-08 | 1.85E-08 | 2.17E-08 | 2.49E-08 | 2.82E-08 | | 3.27E-07 | 4.02E-07 |
| **cobalt** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **copper** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | 4.02E-10 | 2.79E-10 | 8.03E-11 | 6.38E-11 | 4.67E-11 | 1.15E-11 | 1.74E-12 | 8.93E-10 | 8.24E-10 | 1.95E-10 | 1.95E-10 | 1.95E-10 | 1.95E-10 | 1.95E-10 | 1.95E-10 | 1.95E-10 | | 3.38E-09 | 3.97E-09 |
| **manganese** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | 9.79E-10 | 8.78E-10 | 3.60E-10 | 2.97E-10 | 2.35E-10 | 9.14E-11 | 1.32E-11 | 3.89E-08 | 3.58E-08 | 8.44E-09 | 8.40E-09 | 8.35E-09 | 8.31E-09 | 8.27E-09 | 8.23E-09 | 8.19E-09 | | 1.11E-07 | 1.36E-07 |
| **non-phosphate phosphorous** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silver** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 3.38E-08 | 8.66E-07 | 4.37E-07 | 3.94E-07 | 3.16E-07 | 1.48E-07 | 2.30E-08 | 1.22E-09 | 3.98E-09 | 1.62E-09 | 2.30E-09 | 2.97E-09 | 3.65E-09 | 4.32E-09 | 5.00E-09 | 5.68E-09 | | 2.23E-06 | 2.25E-06 |
| **TOTAL** | **1.41E-07** | **9.79E-07** | **4.82E-07** | **4.31E-07** | **3.46E-07** | **1.60E-07** | **2.47E-08** | **3.50E-07** | **3.30E-07** | **7.96E-08** | **8.11E-08** | **8.26E-08** | **8.40E-08** | **8.55E-08** | **8.70E-08** | **8.85E-08** | | **3.57E-06** | **3.83E-06** |

**NA = Not Available**
**NC = Not Calculated**



**Source: CDM Smith, 2016**

**Table 1-5.5D**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis**
**with 2024-2030 Mitigated Construction - Lifetime Exposure, School Child Scenario, 9-year and 12-year**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | Ages 2<9 | Ages 2<16 | Ages 16<30 |
|---|---|---|---|
| Daily Breathing Rate (DBR) | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 3 unitless | 3 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.01429 unitless | 0.01429 unitless | 0.01429 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1 unitless | 0.73 unitless |
| School Child 8-hr Daily Breathing Rate (DBR) | 640 L/kg-d | 520 L/kg-d | 240 L/kg-d |
| School Child Fraction of Time at Home (FAH) | 1 unitless | 1 unitless | 1 unitless |

| | Start Age | End Age |
|---|---|---|
| Child Resident | 0 | 9 Year |
| School Child 9-yr | 7 | 15 Year |
| School Child 12-yr | 7 | 18 Year |
| 30-year Resident | 0 | 30 Year |
| 70-year Resident | 0 | 70 Year |

| | Concentration at Location w/Maximum Risk (ug/$m^3$) | | | | | | | | | | | | | | | | | | | Toxicity Criteria | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operation by Year | | | | | | | | | | | | EPA Inhalation | CalEPA Inhalation |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | CPF | CPF |
| TAC | | | | | | | | | | | | | | | | | | | | (mg/kg-day)$^{-1}$ | (mg/kg-day)$^{-1}$ |
| **1,2,4-trimethylbenzene** | 7.54E-06 | 1.56E-04 | 3.40E-04 | 2.98E-04 | 2.45E-04 | 1.13E-04 | 1.74E-05 | 2.50E-03 | 2.40E-03 | 2.29E-03 | 2.18E-03 | 2.07E-03 | 1.97E-03 | 1.86E-03 | 1.75E-03 | 1.65E-03 | 1.54E-03 | 1.43E-03 | 1.33E-03 | NA | NA |
| **1,3-butadiene** | 3.08E-06 | 5.78E-05 | 1.27E-04 | 1.11E-04 | 9.14E-05 | 4.23E-05 | 6.49E-06 | 1.40E-03 | 1.34E-03 | 1.28E-03 | 1.21E-03 | 1.15E-03 | 1.09E-03 | 1.03E-03 | 9.73E-04 | 9.13E-04 | 8.52E-04 | 7.92E-04 | 7.31E-04 | 1.05E-01 | 6.00E-01 |
| **2,2,4-trimethylpentane** | 7.66E-06 | 1.06E-04 | 2.42E-04 | 2.09E-04 | 1.71E-04 | 7.96E-05 | 1.20E-05 | 5.88E-03 | 5.62E-03 | 5.36E-03 | 5.11E-03 | 4.85E-03 | 4.59E-03 | 4.33E-03 | 4.07E-03 | 3.82E-03 | 3.56E-03 | 3.30E-03 | 3.04E-03 | NA | NA |
| **acetaldehyde** | 7.92E-05 | 2.02E-03 | 4.34E-03 | 3.84E-03 | 3.15E-03 | 1.45E-03 | 2.26E-04 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.24E-03 | 1.24E-03 | 1.24E-03 | 1.24E-03 | 7.70E-03 | 1.00E-02 |
| **acrolein** | 2.51E-07 | 1.34E-06 | 3.67E-06 | 2.97E-06 | 2.44E-06 | 1.15E-06 | 1.55E-07 | 3.31E-04 | 3.16E-04 | 3.01E-04 | 2.87E-04 | 2.72E-04 | 2.57E-04 | 2.43E-04 | 2.28E-04 | 2.13E-04 | 1.99E-04 | 1.84E-04 | 1.70E-04 | NA | NA |
| **benzene** | 2.62E-05 | 5.75E-04 | 1.25E-03 | 1.10E-03 | 9.01E-04 | 4.17E-04 | 6.44E-05 | 6.42E-03 | 6.15E-03 | 5.88E-03 | 5.62E-03 | 5.35E-03 | 5.08E-03 | 4.81E-03 | 4.54E-03 | 4.27E-03 | 4.00E-03 | 3.73E-03 | 3.46E-03 | 2.73E-02 | 1.00E-01 |
| **cumene** | 2.37E-07 | 5.62E-06 | 1.21E-05 | 1.07E-05 | 8.77E-06 | 4.05E-06 | 6.29E-07 | 3.15E-05 | 3.02E-05 | 2.90E-05 | 2.77E-05 | 2.65E-05 | 2.53E-05 | 2.40E-05 | 2.28E-05 | 2.15E-05 | 2.03E-05 | 1.90E-05 | 1.78E-05 | NA | NA |
| **cyclohexane** | 1.51E-06 | 1.46E-05 | 3.50E-05 | 2.97E-05 | 2.44E-05 | 1.14E-05 | 1.66E-06 | 1.56E-03 | 1.50E-03 | 1.43E-03 | 1.36E-03 | 1.29E-03 | 1.22E-03 | 1.15E-03 | 1.08E-03 | 1.01E-03 | 9.43E-04 | 8.74E-04 | 8.05E-04 | NA | NA |
| **ethylbenzene** | 5.35E-06 | 9.60E-05 | 2.12E-04 | 1.86E-04 | 1.52E-04 | 7.05E-05 | 1.08E-05 | 2.70E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.11E-03 | 1.99E-03 | 1.88E-03 | 1.76E-03 | 1.64E-03 | 1.53E-03 | 1.41E-03 | 8.75E-03 | 8.70E-03 |
| **ethylene** | 1.66E-04 | 4.02E-03 | 8.65E-03 | 7.64E-03 | 6.26E-03 | 2.90E-03 | 4.50E-04 | 1.72E-02 | 1.66E-02 | 1.59E-02 | 1.53E-02 | 1.46E-02 | 1.40E-02 | 1.33E-02 | 1.26E-02 | 1.20E-02 | 1.13E-02 | 1.07E-02 | 1.00E-02 | NA | NA |
| **formaldehyde** | 1.60E-04 | 4.06E-03 | 8.71E-03 | 7.70E-03 | 6.32E-03 | 2.92E-03 | 4.54E-04 | 5.08E-03 | 4.97E-03 | 4.85E-03 | 4.74E-03 | 4.62E-03 | 4.51E-03 | 4.39E-03 | 4.27E-03 | 4.16E-03 | 4.04E-03 | 3.93E-03 | 3.81E-03 | 4.55E-02 | 2.10E-02 |
| **hexane, n-** | 4.79E-06 | 6.04E-05 | 1.39E-04 | 1.20E-04 | 9.83E-05 | 4.57E-05 | 6.83E-06 | 4.07E-03 | 3.89E-03 | 3.71E-03 | 3.53E-03 | 3.35E-03 | 3.17E-03 | 2.99E-03 | 2.82E-03 | 2.64E-03 | 2.46E-03 | 2.28E-03 | 2.10E-03 | NA | NA |
| **isoprene, except from vegetative emission sources** | 2.74E-07 | 1.46E-06 | 4.01E-06 | 3.24E-06 | 2.66E-06 | 1.25E-06 | 1.70E-07 | 3.61E-04 | 3.45E-04 | 3.29E-04 | 3.13E-04 | 2.97E-04 | 2.81E-04 | 2.65E-04 | 2.49E-04 | 2.33E-04 | 2.17E-04 | 2.01E-04 | 1.85E-04 | NA | NA |
| **methyl alcohol** | 5.49E-07 | 9.46E-06 | 2.10E-05 | 1.83E-05 | 1.50E-05 | 6.97E-06 | 1.06E-06 | 3.03E-04 | 2.89E-04 | 2.76E-04 | 2.63E-04 | 2.50E-04 | 2.37E-04 | 2.24E-04 | 2.10E-04 | 1.97E-04 | 1.84E-04 | 1.71E-04 | 1.58E-04 | NA | NA |
| **methyl ethyl ketone** | 1.59E-05 | 4.07E-04 | 8.73E-04 | 7.72E-04 | 6.33E-04 | 2.93E-04 | 4.55E-05 | 1.66E-04 | 1.70E-04 | 1.74E-04 | 1.77E-04 | 1.81E-04 | 1.85E-04 | 1.88E-04 | 1.92E-04 | 1.96E-04 | 1.99E-04 | 2.03E-04 | 2.07E-04 | NA | NA |
| **naphthalene** | 1.05E-06 | 2.52E-05 | 5.44E-05 | 4.80E-05 | 3.93E-05 | 1.82E-05 | 2.82E-06 | 1.27E-04 | 1.22E-04 | 1.17E-04 | 1.12E-04 | 1.07E-04 | 1.02E-04 | 9.70E-05 | 9.21E-05 | 8.72E-05 | 8.22E-05 | 7.73E-05 | 7.23E-05 | 1.19E-01 | 1.20E-01 |
| **propionaldehyde** | 1.04E-05 | 2.67E-04 | 5.73E-04 | 5.06E-04 | 4.15E-04 | 1.92E-04 | 2.99E-05 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | NA | NA |
| **propylene** | 3.37E-05 | 7.46E-04 | 1.62E-03 | 1.42E-03 | 1.17E-03 | 5.41E-04 | 8.36E-05 | 7.97E-03 | 7.64E-03 | 7.30E-03 | 6.97E-03 | 6.64E-03 | 6.30E-03 | 5.97E-03 | 5.63E-03 | 5.30E-03 | 4.97E-03 | 4.63E-03 | 4.30E-03 | NA | NA |
| **styrene** | 8.70E-07 | 1.77E-05 | 3.87E-05 | 3.40E-05 | 2.79E-05 | 1.29E-05 | 1.99E-06 | 3.05E-04 | 2.92E-04 | 2.79E-04 | 2.66E-04 | 2.53E-04 | 2.40E-04 | 2.26E-04 | 2.13E-04 | 2.00E-04 | 1.87E-04 | 1.74E-04 | 1.61E-04 | NA | NA |
| **toluene** | 2.68E-05 | 4.63E-04 | 1.03E-03 | 8.97E-04 | 7.36E-04 | 3.41E-04 | 5.21E-05 | 1.47E-02 | 1.41E-02 | 1.35E-02 | 1.28E-02 | 1.22E-02 | 1.15E-02 | 1.09E-02 | 1.02E-02 | 9.61E-03 | 8.96E-03 | 8.32E-03 | 7.68E-03 | NA | NA |
| **xylene (total)** | 2.05E-05 | 3.38E-04 | 7.55E-04 | 6.57E-04 | 5.39E-04 | 2.50E-04 | 3.80E-05 | 1.23E-02 | 1.18E-02 | 1.12E-02 | 1.07E-02 | 1.02E-02 | 9.62E-03 | 9.08E-03 | 8.55E-03 | 8.01E-03 | 7.47E-03 | 6.93E-03 | 6.40E-03 | NA | NA |
| **aluminum** | 8.02E-03 | 5.97E-03 | 7.17E-03 | 5.69E-03 | 4.15E-03 | 9.94E-04 | 1.51E-04 | 8.75E-02 | 8.75E-02 | 8.75E-02 | 8.76E-02 | 8.76E-02 | 8.77E-02 | 8.77E-02 | 8.78E-02 | 8.78E-02 | 8.79E-02 | 8.79E-02 | 8.80E-02 | NA | NA |
| **ammonium Ion** | 1.40E-05 | 2.79E-05 | 5.03E-05 | 4.40E-05 | 3.47E-05 | 1.47E-05 | 2.27E-06 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.40E-03 | 2.40E-03 | 2.40E-03 | 2.40E-03 | 2.40E-03 | NA | NA |
| **antimony** | 1.61E-06 | 1.38E-06 | 1.84E-06 | 1.50E-06 | 1.12E-06 | 3.36E-07 | 5.15E-08 | 5.56E-05 | 5.57E-05 | 5.57E-05 | 5.57E-05 | 5.58E-05 | 5.58E-05 | 5.58E-05 | 5.58E-05 | 5.59E-05 | 5.59E-05 | 5.59E-05 | 5.60E-05 | NA | NA |
| **arsenic** | 2.03E-06 | 1.56E-06 | 1.94E-06 | 1.55E-06 | 1.14E-06 | 2.98E-07 | 4.51E-08 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.41E-05 | 1.41E-05 | 1.41E-05 | 1.51E+01 | 1.20E+01 |
| **barium** | 9.79E-05 | 1.84E-04 | 4.84E-04 | 4.11E-04 | 3.43E-04 | 1.66E-04 | 2.35E-05 | 2.02E-02 | 2.01E-02 | 2.01E-02 | 2.00E-02 | 2.00E-02 | 1.99E-02 | 1.99E-02 | 1.98E-02 | 1.98E-02 | 1.97E-02 | 1.97E-02 | 1.96E-02 | NA | NA |
| **bromine** | 2.99E-06 | 2.46E-06 | 3.37E-06 | 2.72E-06 | 2.05E-06 | 6.22E-07 | 9.36E-08 | 4.19E-05 | 4.13E-05 | 4.06E-05 | 4.00E-05 | 3.93E-05 | 3.87E-05 | 3.80E-05 | 3.74E-05 | 3.67E-05 | 3.61E-05 | 3.54E-05 | 3.48E-05 | NA | NA |
| **cadmium** | 3.30E-06 | 2.66E-06 | 3.39E-06 | 2.74E-06 | 2.03E-06 | 5.60E-07 | 8.56E-08 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.49E-06 | 6.30E+00 | 1.50E+01 |
| **chlorine** | 3.62E-04 | 2.86E-04 | 3.77E-04 | 3.02E-04 | 2.25E-04 | 6.40E-05 | 9.66E-06 | 3.92E-03 | 3.83E-03 | 3.74E-03 | 3.65E-03 | 3.56E-03 | 3.47E-03 | 3.38E-03 | 3.30E-03 | 3.21E-03 | 3.12E-03 | 3.03E-03 | 2.94E-03 | NA | NA |
| **chromium (VI)** | 1.13E-06 | 9.67E-07 | 1.46E-06 | 1.19E-06 | 9.15E-07 | 3.14E-07 | 4.58E-08 | 1.33E-07 | 3.12E-07 | 4.90E-07 | 6.69E-07 | 8.47E-07 | 1.03E-06 | 1.20E-06 | 1.38E-06 | 1.56E-06 | 1.74E-06 | 1.92E-06 | 2.10E-06 | 4.20E+01 | 5.10E+02 |
| **cobalt** | 1.14E-05 | 8.61E-06 | 1.05E-05 | 8.35E-06 | 6.13E-06 | 1.52E-06 | 2.31E-07 | 3.56E-05 | 3.50E-05 | 3.44E-05 | 3.38E-05 | 3.32E-05 | 3.26E-05 | 3.20E-05 | 3.14E-05 | 3.08E-05 | 3.02E-05 | 2.96E-05 | 2.90E-05 | NA | NA |
| **copper** | 1.54E-05 | 3.51E-05 | 9.80E-05 | 8.35E-05 | 7.00E-05 | 3.45E-05 | 4.88E-06 | 4.25E-03 | 4.24E-03 | 4.22E-03 | 4.21E-03 | 4.20E-03 | 4.19E-03 | 4.18E-03 | 4.17E-03 | 4.15E-03 | 4.14E-03 | 4.13E-03 | 4.12E-03 | NA | NA |
| **lead** | 5.93E-05 | 4.45E-05 | 5.41E-05 | 4.29E-05 | 3.15E-05 | 7.73E-06 | 1.17E-06 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | NA | 4.20E-02 |
| **manganese** | 9.77E-05 | 7.65E-05 | 1.00E-04 | 8.05E-05 | 6.02E-05 | 1.71E-05 | 2.55E-06 | 1.28E-03 | 1.28E-03 | 1.28E-03 | 1.28E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.26E-03 | 1.26E-03 | 1.26E-03 | NA | NA |
| **mercury** | 1.70E-06 | 1.42E-06 | 1.85E-06 | 1.50E-06 | 1.12E-06 | 3.23E-07 | 4.95E-08 | 7.37E-06 | 7.38E-06 | 7.38E-06 | 7.39E-06 | 7.39E-06 | 7.39E-06 | 7.40E-06 | 7.40E-06 | 7.41E-06 | 7.41E-06 | 7.41E-06 | 7.42E-06 | NA | NA |
| **nickel** | 6.65E-06 | 6.46E-06 | 1.12E-05 | 9.23E-06 | 7.30E-06 | 2.84E-06 | 4.11E-07 | 2.65E-04 | 2.63E-04 | 2.62E-04 | 2.61E-04 | 2.59E-04 | 2.58E-04 | 2.57E-04 | 2.56E-04 | 2.54E-04 | 2.53E-04 | 2.52E-04 | 2.51E-04 | 8.40E-01 | 9.10E-01 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA |
| **phosphorus** | 1.67E-04 | 1.26E-04 | 1.53E-04 | 1.22E-04 | 8.91E-05 | 2.20E-05 | 3.33E-06 | 2.32E-03 | 2.32E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | NA | NA |
| **selenium** | 2.63E-07 | 2.97E-07 | 5.25E-07 | 4.40E-07 | 3.47E-07 | 1.39E-07 | 2.05E-08 | 1.03E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.01E-05 | 1.01E-05 | 1.01E-05 | 1.01E-05 | 1.00E-05 | 1.00E-05 | NA | NA |
| **silicon** | 2.06E-02 | 1.55E-02 | 1.90E-02 | 1.51E-02 | 1.11E-02 | 2.75E-03 | 4.17E-04 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | NA | NA |
| **silver** | 8.50E-07 | 7.77E-07 | 1.07E-06 | 8.82E-07 | 6.65E-07 | 2.11E-07 | 3.24E-08 | 1.00E-08 | 1.02E-08 | 1.04E-08 | 1.06E-08 | 1.08E-08 | 1.10E-08 | 1.13E-08 | 1.15E-08 | 1.17E-08 | 1.19E-08 | 1.21E-08 | 1.23E-08 | NA | NA |
| **sulfates** | 5.26E-04 | 5.98E-04 | 1.07E-03 | 8.92E-04 | 7.07E-04 | 2.83E-04 | 4.22E-05 | 2.94E-02 | 2.88E-02 | 2.82E-02 | 2.76E-02 | 2.70E-02 | 2.64E-02 | 2.58E-02 | 2.53E-02 | 2.47E-02 | 2.41E-02 | 2.35E-02 | 2.29E-02 | NA | NA |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.27E-06 | 3.27E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.29E-06 | 3.29E-06 | 3.29E-06 | 3.29E-06 | NA | NA |
| **vanadium** | 2.82E-05 | 2.25E-05 | 3.03E-05 | 2.44E-05 | 1.83E-05 | 5.44E-06 | 8.07E-07 | 2.92E-04 | 2.92E-04 | 2.91E-04 | 2.90E-04 | 2.90E-04 | 2.89E-04 | 2.88E-04 | 2.88E-04 | 2.87E-04 | 2.87E-04 | 2.86E-04 | 2.85E-04 | NA | NA |
| **zinc** | 5.67E-05 | 4.75E-05 | 6.68E-05 | 5.42E-05 | 4.07E-05 | 1.28E-05 | 1.91E-06 | 1.33E-03 | 1.33E-03 | 1.33E-03 | 1.33E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.31E-03 | NA | NA |
| **Diesel PM** | 1.90E-04 | 5.27E-03 | 1.12E-02 | 1.01E-02 | 8.13E-03 | 3.81E-03 | 5.90E-04 | 6.86E-06 | 2.42E-05 | 4.16E-05 | 5.90E-05 | 7.63E-05 | 9.37E-05 | 1.11E-04 | 1.28E-04 | 1.46E-04 | 1.63E-04 | 1.81E-04 | 1.98E-04 | 1.05E+00 | 1.10E+00 |

**[1] Residential Maximum Grid No. 1430**
**NA = Not Available**
**NC = Not Calculated**
**ug/$m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-5.5D**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis**
**with 2024-2030 Mitigated Construction - Lifetime Exposure, School Child Scenario, 9-year and 12-year**
**(Based on Peak Location of Residential Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration
DBR = Daily Breathing Rate; ASF = Age sensitivity factor
EF = Fraction of Year; ED = Fraction of Averaging time
A = Absorption Fraction; FAH = Fraction of Time at Home
CF = Conversion Factor; CPF = Cancer Potency Factor

| | Cancer Risk to School Child | | | | | | | | | | | | | | | | | | | 2024-2032 TOTAL Cancer Risk 9-yr School Child for Max Location | 2024-2035 TOTAL Cancer Risk 12-yr School Child for Max Location |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operation by Year | | | | | | | | | | | | | |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | | |
| TAC | Ages 2<9 | Ages 2<9 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<9 | Ages 2<9 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 16<30 | Ages 16<30 | Ages 16<30 | | |
| 1,2,4-trimethylbenzene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | 4.87E-11 | 9.12E-10 | 1.63E-09 | 1.43E-09 | 1.17E-09 | 5.43E-10 | 8.32E-11 | 2.20E-08 | 2.11E-08 | 1.63E-08 | 1.56E-08 | 1.48E-08 | 1.40E-08 | 1.33E-08 | 1.25E-08 | 1.17E-08 | 1.68E-09 | 1.56E-09 | 1.44E-09 | 1.47E-07 | 1.52E-07 |
| 2,2,4-trimethylpentane | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 2.08E-11 | 5.32E-10 | 9.27E-10 | 8.20E-10 | 6.72E-10 | 3.11E-10 | 4.83E-11 | 3.28E-10 | 3.28E-10 | 2.67E-10 | 2.67E-10 | 2.66E-10 | 2.66E-10 | 2.66E-10 | 2.66E-10 | 2.66E-10 | 4.09E-11 | 4.09E-11 | 4.09E-11 | 5.85E-09 | 5.97E-09 |
| acrolein | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | 6.88E-11 | 1.51E-09 | 2.67E-09 | 2.35E-09 | 1.93E-09 | 8.91E-10 | 1.38E-10 | 1.69E-08 | 1.62E-08 | 1.26E-08 | 1.20E-08 | 1.14E-08 | 1.08E-08 | 1.03E-08 | 9.70E-09 | 9.12E-09 | 1.31E-09 | 1.23E-09 | 1.14E-09 | 1.19E-07 | 1.22E-07 |
| cumene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | 1.22E-12 | 2.20E-11 | 3.95E-11 | 3.45E-11 | 2.83E-11 | 1.31E-11 | 2.01E-12 | 6.17E-10 | 5.90E-10 | 4.58E-10 | 4.36E-10 | 4.14E-10 | 3.92E-10 | 3.71E-10 | 3.49E-10 | 3.27E-10 | 4.70E-11 | 4.36E-11 | 4.03E-11 | 4.10E-09 | 4.23E-09 |
| ethylene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 8.86E-11 | 2.24E-09 | 3.91E-09 | 3.46E-09 | 2.83E-09 | 1.31E-09 | 2.04E-10 | 2.81E-09 | 2.74E-09 | 2.18E-09 | 2.13E-09 | 2.07E-09 | 2.02E-09 | 1.97E-09 | 1.92E-09 | 1.87E-09 | 2.79E-10 | 2.71E-10 | 2.63E-10 | 3.37E-08 | 3.46E-08 |
| hexane, n- | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetative emission sources | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | 3.33E-12 | 7.96E-11 | 1.39E-10 | 1.23E-10 | 1.01E-10 | 4.67E-11 | 7.24E-12 | 4.00E-10 | 3.84E-10 | 2.99E-10 | 2.87E-10 | 2.74E-10 | 2.61E-10 | 2.49E-10 | 2.36E-10 | 2.23E-10 | 3.24E-11 | 3.05E-11 | 2.85E-11 | 3.11E-09 | 3.21E-09 |
| propionaldehyde | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium Ion | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 6.41E-10 | 4.92E-10 | 4.98E-10 | 3.98E-10 | 2.94E-10 | 7.65E-11 | 1.16E-11 | 4.48E-09 | 4.48E-09 | 3.63E-09 | 3.63E-09 | 3.63E-09 | 3.63E-09 | 3.63E-09 | 3.63E-09 | 3.63E-09 | 5.58E-10 | 5.58E-10 | 5.58E-10 | 3.68E-08 | 3.85E-08 |
| barium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 1.30E-09 | 1.05E-09 | 1.09E-09 | 8.78E-10 | 6.51E-10 | 1.79E-10 | 2.74E-11 | 9.74E-10 | 9.74E-10 | 7.92E-10 | 7.93E-10 | 7.93E-10 | 7.94E-10 | 7.94E-10 | 7.95E-10 | 7.95E-10 | 1.22E-10 | 1.23E-10 | 1.23E-10 | 1.27E-08 | 1.30E-08 |
| chlorine | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | 1.51E-08 | 1.30E-08 | 1.59E-08 | 1.29E-08 | 9.98E-09 | 3.42E-09 | 4.99E-10 | 1.79E-09 | 4.18E-09 | 5.34E-09 | 7.29E-09 | 9.23E-09 | 1.12E-08 | 1.31E-08 | 1.51E-08 | 1.70E-08 | 2.92E-09 | 3.21E-09 | 3.51E-09 | 1.55E-07 | 1.65E-07 |
| cobalt | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | 6.55E-11 | 4.92E-11 | 4.85E-11 | 3.85E-11 | 2.82E-11 | 6.94E-12 | 1.05E-12 | 1.45E-10 | 1.45E-10 | 1.18E-10 | 1.18E-10 | 1.18E-10 | 1.18E-10 | 1.18E-10 | 1.18E-10 | 1.18E-10 | 1.81E-11 | 1.81E-11 | 1.81E-11 | 1.35E-09 | 1.41E-09 |
| manganese | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | 1.59E-10 | 1.55E-10 | 2.18E-10 | 1.80E-10 | 1.42E-10 | 5.52E-11 | 7.98E-12 | 6.33E-09 | 6.30E-09 | 5.09E-09 | 5.07E-09 | 5.05E-09 | 5.02E-09 | 5.00E-09 | 4.97E-09 | 4.95E-09 | 7.57E-10 | 7.54E-10 | 7.50E-10 | 4.87E-08 | 5.10E-08 |
| non-phosphate phosphorous | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 5.50E-09 | 1.52E-07 | 2.64E-07 | 2.38E-07 | 1.91E-07 | 8.96E-08 | 1.39E-08 | 1.99E-10 | 7.01E-10 | 9.78E-10 | 1.39E-09 | 1.79E-09 | 2.20E-09 | 2.61E-09 | 3.02E-09 | 3.43E-09 | 5.90E-10 | 6.53E-10 | 7.16E-10 | 9.71E-07 | 9.73E-07 |
| **TOTAL** | **2.30E-08** | **1.72E-07** | **2.91E-07** | **2.61E-07** | **2.09E-07** | **9.64E-08** | **1.49E-08** | **5.70E-08** | **5.81E-08** | **4.81E-08** | **4.90E-08** | **4.99E-08** | **5.08E-08** | **5.16E-08** | **5.25E-08** | **5.34E-08** | **8.36E-09** | **8.49E-09** | **8.63E-09** | **1.54E-06** | **1.56E-06** |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-5.6**
**2015 OEHHA Hazard Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis**
**with 2024-2030 Mitigated Construction - Lifetime Exposure, Residential Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 | | Start Age |
|---|---|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d | Child Resid | 0 |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | School Chil | 7 |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 30-year Res | 0 |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 70-year Res | 0 |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless | | |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | 0.014286 unitless | 0.2 unitless | 0.771 unitless | | |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless | | |
| School Child 8-hr Daily Breathing Rate (DBR) | | | 640 L/kg-d | 520 L/kg-d | 240 L/kg-d | | | |
| School Child Fraction of Time at Home (FAH) | | | 1 unitless | 1 unitless | 1 unitless | | | |

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | | | | | | | | | Toxicity Criteria | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operation by Year | | | | | | | | | | | | | EPA | CalEPA |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | RfC | REL |
| TAC | | | | | | | | | | | | | | | | | | | | ($ug/m^3$) | ($ug/m^3$) |
| **1,2,4-trimethylbenzene** | 6.28E-06 | 1.52E-04 | 3.31E-04 | 2.91E-04 | 2.38E-04 | 1.10E-04 | 1.70E-05 | 2.81E-03 | 2.69E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.12E-03 | 2.00E-03 | 1.88E-03 | 1.77E-03 | 1.65E-03 | 1.54E-03 | 7.00E+00 | NA |
| **1,3-butadiene** | 2.56E-06 | 5.63E-05 | 1.24E-04 | 1.09E-04 | 8.91E-05 | 4.13E-05 | 6.31E-06 | 1.57E-03 | 1.50E-03 | 1.44E-03 | 1.37E-03 | 1.31E-03 | 1.24E-03 | 1.18E-03 | 1.11E-03 | 1.05E-03 | 9.80E-04 | 9.15E-04 | 8.50E-04 | 2.00E+00 | 2.00E+00 |
| **2,2,4-trimethylpentane** | 6.30E-06 | 1.03E-04 | 2.36E-04 | 2.04E-04 | 1.67E-04 | 7.77E-05 | 1.16E-05 | 6.60E-03 | 6.33E-03 | 6.05E-03 | 5.77E-03 | 5.49E-03 | 5.21E-03 | 4.93E-03 | 4.65E-03 | 4.38E-03 | 4.10E-03 | 3.82E-03 | 3.54E-03 | NA | NA |
| **acetaldehyde** | 6.65E-05 | 1.97E-03 | 4.23E-03 | 3.74E-03 | 3.07E-03 | 1.42E-03 | 2.21E-04 | 1.40E-03 | 1.39E-03 | 1.39E-03 | 1.38E-03 | 1.37E-03 | 1.37E-03 | 1.36E-03 | 1.35E-03 | 1.35E-03 | 1.34E-03 | 1.34E-03 | 1.33E-03 | 9.00E+00 | 1.40E+02 |
| **acrolein** | 2.03E-07 | 1.30E-06 | 3.58E-06 | 2.89E-06 | 2.38E-06 | 1.12E-06 | 1.44E-07 | 3.71E-04 | 3.55E-04 | 3.40E-04 | 3.24E-04 | 3.08E-04 | 2.92E-04 | 2.77E-04 | 2.61E-04 | 2.45E-04 | 2.29E-04 | 2.13E-04 | 1.98E-04 | 2.00E-02 | 3.50E-01 |
| **benzene** | 2.18E-05 | 5.60E-04 | 1.22E-03 | 1.07E-03 | 8.78E-04 | 4.06E-04 | 6.28E-05 | 7.21E-03 | 6.92E-03 | 6.63E-03 | 6.34E-03 | 6.04E-03 | 5.75E-03 | 5.46E-03 | 5.17E-03 | 4.88E-03 | 4.58E-03 | 4.29E-03 | 4.00E-03 | 3.00E+01 | 3.00E+00 |
| **cumene** | 1.98E-07 | 5.47E-06 | 1.18E-05 | 1.04E-05 | 8.55E-06 | 3.95E-06 | 6.14E-07 | 3.53E-05 | 3.40E-05 | 3.26E-05 | 3.13E-05 | 2.99E-05 | 2.86E-05 | 2.72E-05 | 2.58E-05 | 2.45E-05 | 2.31E-05 | 2.18E-05 | 2.04E-05 | 4.00E+02 | NA |
| **cyclohexane** | 1.23E-06 | 1.42E-05 | 3.41E-05 | 2.89E-05 | 2.37E-05 | 1.11E-05 | 1.58E-06 | 1.76E-03 | 1.68E-03 | 1.61E-03 | 1.53E-03 | 1.46E-03 | 1.38E-03 | 1.31E-03 | 1.24E-03 | 1.16E-03 | 1.09E-03 | 1.01E-03 | 9.38E-04 | 6.00E+03 | NA |
| **ethylbenzene** | 4.43E-06 | 9.35E-05 | 2.07E-04 | 1.81E-04 | 1.48E-04 | 6.88E-05 | 1.05E-05 | 3.03E-03 | 2.90E-03 | 2.78E-03 | 2.65E-03 | 2.52E-03 | 2.40E-03 | 2.27E-03 | 2.14E-03 | 2.02E-03 | 1.89E-03 | 1.76E-03 | 1.64E-03 | 1.00E+03 | 2.00E+03 |
| **ethylene** | 1.39E-04 | 3.91E-03 | 8.43E-03 | 7.44E-03 | 6.11E-03 | 2.82E-03 | 4.39E-04 | 1.93E-02 | 1.86E-02 | 1.79E-02 | 1.72E-02 | 1.65E-02 | 1.57E-02 | 1.50E-02 | 1.43E-02 | 1.36E-02 | 1.29E-02 | 1.22E-02 | 1.14E-02 | NA | NA |
| **formaldehyde** | 1.35E-04 | 3.95E-03 | 8.49E-03 | 7.50E-03 | 6.16E-03 | 2.85E-03 | 4.44E-04 | 5.70E-03 | 5.56E-03 | 5.43E-03 | 5.29E-03 | 5.16E-03 | 5.02E-03 | 4.88E-03 | 4.75E-03 | 4.61E-03 | 4.48E-03 | 4.34E-03 | 4.21E-03 | 9.80E+00 | 9.00E+00 |
| **hexane, n-** | 3.93E-06 | 5.88E-05 | 1.36E-04 | 1.17E-04 | 9.58E-05 | 4.46E-05 | 6.57E-06 | 4.57E-03 | 4.38E-03 | 4.18E-03 | 3.99E-03 | 3.80E-03 | 3.60E-03 | 3.41E-03 | 3.22E-03 | 3.02E-03 | 2.83E-03 | 2.64E-03 | 2.44E-03 | 7.00E+02 | 7.00E+03 |
| **isoprene, except from vegetative emission sources** | 2.22E-07 | 1.42E-06 | 3.90E-06 | 3.16E-06 | 2.60E-06 | 1.23E-06 | 1.57E-07 | 4.05E-04 | 3.88E-04 | 3.71E-04 | 3.53E-04 | 3.36E-04 | 3.19E-04 | 3.02E-04 | 2.84E-04 | 2.67E-04 | 2.50E-04 | 2.33E-04 | 2.16E-04 | NA | NA |
| **methyl alcohol** | 4.55E-07 | 9.21E-06 | 2.05E-05 | 1.79E-05 | 1.47E-05 | 6.80E-06 | 1.03E-06 | 3.40E-04 | 3.26E-04 | 3.11E-04 | 2.97E-04 | 2.83E-04 | 2.69E-04 | 2.54E-04 | 2.40E-04 | 2.26E-04 | 2.12E-04 | 1.98E-04 | 1.83E-04 | 2.00E+04 | 4.00E+03 |
| **methyl ethyl ketone** | 1.33E-05 | 3.96E-04 | 8.51E-04 | 7.52E-04 | 6.17E-04 | 2.85E-04 | 4.45E-05 | 1.86E-04 | 1.89E-04 | 1.91E-04 | 1.94E-04 | 1.97E-04 | 2.00E-04 | 2.03E-04 | 2.06E-04 | 2.08E-04 | 2.11E-04 | 2.14E-04 | 2.17E-04 | 5.00E+03 | NA |
| **naphthalene** | 8.83E-07 | 2.46E-05 | 5.30E-05 | 4.67E-05 | 3.84E-05 | 1.77E-05 | 2.76E-06 | 1.42E-04 | 1.37E-04 | 1.31E-04 | 1.26E-04 | 1.21E-04 | 1.15E-04 | 1.10E-04 | 1.04E-04 | 9.90E-05 | 9.37E-05 | 8.83E-05 | 8.29E-05 | 3.00E+00 | 9.00E+00 |
| **propionaldehyde** | 8.78E-06 | 2.60E-04 | 5.58E-04 | 4.93E-04 | 4.05E-04 | 1.87E-04 | 2.92E-05 | 1.79E-04 | 1.78E-04 | 1.78E-04 | 1.77E-04 | 1.77E-04 | 1.76E-04 | 1.75E-04 | 1.75E-04 | 1.74E-04 | 1.74E-04 | 1.73E-04 | 1.73E-04 | 8.00E+00 | NA |
| **propylene** | 2.82E-05 | 7.26E-04 | 1.58E-03 | 1.39E-03 | 1.14E-03 | 5.27E-04 | 8.15E-05 | 8.95E-03 | 8.59E-03 | 8.22E-03 | 7.86E-03 | 7.50E-03 | 7.14E-03 | 6.78E-03 | 6.42E-03 | 6.06E-03 | 5.69E-03 | 5.33E-03 | 4.97E-03 | 3.00E+03 | 3.00E+03 |
| **styrene** | 7.24E-07 | 1.72E-05 | 3.77E-05 | 3.31E-05 | 2.72E-05 | 1.26E-05 | 1.93E-06 | 3.42E-04 | 3.28E-04 | 3.14E-04 | 3.00E-04 | 2.86E-04 | 2.72E-04 | 2.58E-04 | 2.43E-04 | 2.29E-04 | 2.15E-04 | 2.01E-04 | 1.87E-04 | 1.00E+03 | 9.00E+02 |
| **toluene** | 2.22E-05 | 4.51E-04 | 1.00E-03 | 8.74E-04 | 7.18E-04 | 3.33E-04 | 5.05E-05 | 1.66E-02 | 1.59E-02 | 1.52E-02 | 1.45E-02 | 1.38E-02 | 1.31E-02 | 1.24E-02 | 1.17E-02 | 1.10E-02 | 1.03E-02 | 9.62E-03 | 8.93E-03 | 5.00E+03 | 3.00E+02 |
| **xylene (total)** | 1.70E-05 | 3.29E-04 | 7.35E-04 | 6.40E-04 | 5.25E-04 | 2.44E-04 | 3.69E-05 | 1.38E-02 | 1.32E-02 | 1.27E-02 | 1.21E-02 | 1.15E-02 | 1.09E-02 | 1.03E-02 | 9.76E-03 | 9.18E-03 | 8.60E-03 | 8.02E-03 | 7.44E-03 | 1.00E+02 | 7.00E+02 |
| **aluminum** | 3.04E-03 | 5.09E-03 | 6.67E-03 | 5.28E-03 | 3.86E-03 | 9.25E-04 | 1.41E-04 | 1.06E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.09E-01 | 1.09E-01 | 1.09E-01 | 5.00E+00 | NA |
| **ammonium Ion** | 5.62E-06 | 2.59E-05 | 4.85E-05 | 4.24E-05 | 3.35E-05 | 1.42E-05 | 2.21E-06 | 2.90E-03 | 2.91E-03 | 2.92E-03 | 2.92E-03 | 2.93E-03 | 2.94E-03 | 2.95E-03 | 2.95E-03 | 2.96E-03 | 2.97E-03 | 2.97E-03 | 2.98E-03 | 1.00E+02 | 2.00E+02 |
| **antimony** | 6.14E-07 | 1.20E-06 | 1.73E-06 | 1.41E-06 | 1.06E-06 | 3.18E-07 | 4.90E-08 | 6.77E-05 | 6.78E-05 | 6.80E-05 | 6.82E-05 | 6.83E-05 | 6.85E-05 | 6.87E-05 | 6.88E-05 | 6.90E-05 | 6.92E-05 | 6.93E-05 | 6.95E-05 | NA | NA |
| **arsenic** | 7.72E-07 | 1.33E-06 | 1.81E-06 | 1.44E-06 | 1.07E-06 | 2.78E-07 | 4.21E-08 | 1.72E-05 | 1.73E-05 | 1.73E-05 | 1.73E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.75E-05 | 1.75E-05 | 1.75E-05 | 1.76E-05 | 1.50E-02 | 1.50E-02 |
| **barium** | 4.52E-05 | 1.67E-04 | 4.51E-04 | 3.83E-04 | 3.19E-04 | 1.54E-04 | 2.17E-05 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.43E-02 | 5.00E-01 | NA |
| **bromine** | 1.14E-06 | 2.12E-06 | 3.15E-06 | 2.54E-06 | 1.92E-06 | 5.87E-07 | 8.82E-08 | 4.95E-05 | 4.88E-05 | 4.82E-05 | 4.76E-05 | 4.69E-05 | 4.63E-05 | 4.57E-05 | 4.50E-05 | 4.44E-05 | 4.38E-05 | 4.31E-05 | 4.25E-05 | NA | NA |
| **cadmium** | 1.25E-06 | 2.30E-06 | 3.18E-06 | 2.56E-06 | 1.90E-06 | 5.28E-07 | 8.09E-08 | 3.00E-06 | 3.01E-06 | 3.02E-06 | 3.03E-06 | 3.04E-06 | 3.04E-06 | 3.05E-06 | 3.06E-06 | 3.07E-06 | 3.07E-06 | 3.08E-06 | 3.09E-06 | 1.00E-02 | 2.00E-02 |
| **chlorine** | 1.38E-04 | 2.45E-04 | 3.52E-04 | 2.82E-04 | 2.10E-04 | 6.03E-05 | 9.07E-06 | 4.55E-03 | 4.46E-03 | 4.37E-03 | 4.28E-03 | 4.18E-03 | 4.09E-03 | 4.00E-03 | 3.91E-03 | 3.82E-03 | 3.73E-03 | 3.64E-03 | 3.55E-03 | 1.50E-01 | 2.00E-01 |
| **chromium (VI)** | 4.36E-07 | 8.35E-07 | 1.36E-06 | 1.10E-06 | 8.52E-07 | 2.92E-07 | 4.26E-08 | 9.20E-08 | 1.93E-07 | 2.94E-07 | 3.94E-07 | 4.95E-07 | 5.96E-07 | 6.97E-07 | 7.98E-07 | 8.99E-07 | 9.99E-07 | 1.10E-06 | 1.20E-06 | 1.00E-01 | 2.00E-01 |
| **cobalt** | 4.33E-06 | 7.36E-06 | 9.79E-06 | 7.77E-06 | 5.71E-06 | 1.42E-06 | 2.16E-07 | 4.17E-05 | 4.12E-05 | 4.06E-05 | 4.00E-05 | 3.94E-05 | 3.88E-05 | 3.82E-05 | 3.76E-05 | 3.70E-05 | 3.64E-05 | 3.58E-05 | 3.53E-05 | 6.00E-03 | NA |
| **copper** | 7.56E-06 | 3.19E-05 | 9.12E-05 | 7.78E-05 | 6.52E-05 | 3.21E-05 | 4.52E-06 | 5.16E-03 | 5.16E-03 | 5.16E-03 | 5.15E-03 | 5.15E-03 | 5.14E-03 | 5.14E-03 | 5.13E-03 | 5.13E-03 | 5.12E-03 | 5.12E-03 | 5.11E-03 | NA | NA |
| **lead** | 2.25E-05 | 3.80E-05 | 5.03E-05 | 3.99E-05 | 2.93E-05 | 7.20E-06 | 1.09E-06 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.63E-04 | 1.63E-04 | NA | NA |
| **manganese** | 3.73E-05 | 6.56E-05 | 9.34E-05 | 7.48E-05 | 5.60E-05 | 1.59E-05 | 2.37E-06 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 5.00E-02 | 9.00E-02 |
| **mercury** | 6.45E-07 | 1.23E-06 | 1.73E-06 | 1.41E-06 | 1.05E-06 | 3.06E-07 | 4.70E-08 | 8.97E-06 | 8.99E-06 | 9.01E-06 | 9.04E-06 | 9.06E-06 | 9.08E-06 | 9.10E-06 | 9.12E-06 | 9.15E-06 | 9.17E-06 | 9.19E-06 | 9.21E-06 | 3.00E-01 | 3.00E-02 |
| **nickel** | 2.63E-06 | 5.64E-06 | 1.04E-05 | 8.61E-06 | 6.80E-06 | 2.65E-06 | 3.82E-07 | 3.20E-04 | 3.19E-04 | 3.18E-04 | 3.18E-04 | 3.17E-04 | 3.16E-04 | 3.15E-04 | 3.14E-04 | 3.13E-04 | 3.12E-04 | 3.11E-04 | 3.11E-04 | 9.00E-02 | 1.40E-02 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA |
| **phosphorus** | 6.34E-05 | 1.07E-04 | 1.42E-04 | 1.13E-04 | 8.29E-05 | 2.05E-05 | 3.10E-06 | 2.83E-03 | 2.83E-03 | 2.84E-03 | 2.85E-03 | 2.85E-03 | 2.86E-03 | 2.87E-03 | 2.87E-03 | 2.88E-03 | 2.89E-03 | 2.89E-03 | 2.90E-03 | NA | NA |
| **selenium** | 1.04E-07 | 2.64E-07 | 4.93E-07 | 4.14E-07 | 3.26E-07 | 1.31E-07 | 1.92E-08 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.24E-05 | 1.24E-05 | 2.00E+01 | 2.00E+01 |
| **silicon** | 7.83E-03 | 1.32E-02 | 1.76E-02 | 1.40E-02 | 1.03E-02 | 2.56E-03 | 3.88E-04 | 3.31E-01 | 3.32E-01 | 3.33E-01 | 3.34E-01 | 3.34E-01 | 3.35E-01 | 3.36E-01 | 3.37E-01 | 3.37E-01 | 3.38E-01 | 3.39E-01 | 3.39E-01 | 3.00E+00 | 3.00E+00 |
| **silver** | 3.25E-07 | 6.80E-07 | 1.01E-06 | 8.32E-07 | 6.29E-07 | 2.01E-07 | 3.10E-08 | 1.41E-08 | 1.43E-08 | 1.45E-08 | 1.47E-08 | 1.49E-08 | 1.52E-08 | 1.54E-08 | 1.56E-08 | 1.58E-08 | 1.60E-08 | 1.62E-08 | 1.64E-08 | NA | NA |
| **sulfates** | 2.10E-04 | 5.31E-04 | 1.01E-03 | 8.48E-04 | 6.68E-04 | 2.70E-04 | 4.04E-05 | 3.43E-02 | 3.37E-02 | 3.31E-02 | 3.25E-02 | 3.19E-02 | 3.14E-02 | 3.08E-02 | 3.02E-02 | 2.96E-02 | 2.90E-02 | 2.84E-02 | 2.78E-02 | NA | NA |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.98E-06 | 3.99E-06 | 4.00E-06 | 4.01E-06 | 4.02E-06 | 4.03E-06 | 4.04E-06 | 4.05E-06 | 4.06E-06 | 4.07E-06 | 4.08E-06 | 4.09E-06 | NA | NA |
| **vanadium** | 1.08E-05 | 1.93E-05 | 2.82E-05 | 2.26E-05 | 1.71E-05 | 5.07E-06 | 7.51E-07 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 1.00E-01 | NA |
| **zinc** | 2.17E-05 | 4.10E-05 | 6.23E-05 | 5.05E-05 | 3.80E-05 | 1.20E-05 | 1.77E-06 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | NA | NA |
| **Diesel PM** | 1.60E-04 | 5.13E-03 | 1.10E-02 | 9.86E-03 | 7.92E-03 | 3.71E-03 | 5.80E-04 | 5.60E-06 | 2.37E-05 | 4.18E-05 | 5.98E-05 | 7.79E-05 | 9.60E-05 | 1.14E-04 | 1.32E-04 | 1.50E-04 | 1.68E-04 | 1.86E-04 | 2.04E-04 | 5.00E+00 | 5.00E+00 |

**[1] Residential Maximum Grid No. 1431**

**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

| End Age |
|---|
| 9 Year |
| 18 Year |
| 30 Year |
| 70 Year |

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

**Hazard Quotient to Resident**

| | Construction by Year | | | | | | | Operation by Year | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| 1,2,4-trimethylbenzene | 8.97E-07 | 2.17E-05 | 4.73E-05 | 4.15E-05 | 3.41E-05 | 1.58E-05 | 2.43E-06 | 4.01E-04 | 3.85E-04 | 3.68E-04 | 3.52E-04 | 3.35E-04 | 3.19E-04 | 3.02E-04 | 2.86E-04 | 2.69E-04 | 2.53E-04 | 2.36E-04 | 2.20E-04 |
| 1,3-butadiene | 1.28E-06 | 2.81E-05 | 6.20E-05 | 5.43E-05 | 4.45E-05 | 2.06E-05 | 3.15E-06 | 7.84E-04 | 7.51E-04 | 7.18E-04 | 6.86E-04 | 6.53E-04 | 6.21E-04 | 5.88E-04 | 5.55E-04 | 5.23E-04 | 4.90E-04 | 4.57E-04 | 4.25E-04 |
| 2,2,4-trimethylpentane | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 4.75E-07 | 1.41E-05 | 3.02E-05 | 2.67E-05 | 2.19E-05 | 1.01E-05 | 1.58E-06 | 9.98E-06 | 9.94E-06 | 9.89E-06 | 9.85E-06 | 9.81E-06 | 9.76E-06 | 9.72E-06 | 9.68E-06 | 9.63E-06 | 9.59E-06 | 9.55E-06 | 9.50E-06 |
| acrolein | 5.81E-07 | 3.72E-06 | 1.02E-05 | 8.27E-06 | 6.80E-06 | 3.21E-06 | 4.10E-07 | 1.06E-03 | 1.02E-03 | 9.70E-04 | 9.25E-04 | 8.80E-04 | 8.35E-04 | 7.90E-04 | 7.45E-04 | 7.00E-04 | 6.55E-04 | 6.10E-04 | 5.65E-04 |
| benzene | 7.28E-06 | 1.87E-04 | 4.05E-04 | 3.57E-04 | 2.93E-04 | 1.35E-04 | 2.09E-05 | 2.40E-03 | 2.31E-03 | 2.21E-03 | 2.11E-03 | 2.01E-03 | 1.92E-03 | 1.82E-03 | 1.72E-03 | 1.63E-03 | 1.53E-03 | 1.43E-03 | 1.33E-03 |
| cumene | 4.96E-10 | 1.37E-08 | 2.95E-08 | 2.60E-08 | 2.14E-08 | 9.88E-09 | 1.54E-09 | 8.84E-08 | 8.50E-08 | 8.16E-08 | 7.82E-08 | 7.48E-08 | 7.14E-08 | 6.80E-08 | 6.46E-08 | 6.12E-08 | 5.78E-08 | 5.44E-08 | 5.10E-08 |
| cyclohexane | 2.05E-10 | 2.37E-09 | 5.69E-09 | 4.82E-09 | 3.96E-09 | 1.85E-09 | 2.63E-10 | 2.93E-07 | 2.80E-07 | 2.68E-07 | 2.56E-07 | 2.43E-07 | 2.31E-07 | 2.18E-07 | 2.06E-07 | 1.94E-07 | 1.81E-07 | 1.69E-07 | 1.56E-07 |
| ethylbenzene | 2.22E-09 | 4.68E-08 | 1.03E-07 | 9.04E-08 | 7.42E-08 | 3.44E-08 | 5.24E-09 | 1.51E-06 | 1.45E-06 | 1.39E-06 | 1.32E-06 | 1.26E-06 | 1.20E-06 | 1.13E-06 | 1.07E-06 | 1.01E-06 | 9.45E-07 | 8.82E-07 | 8.18E-07 |
| ethylene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 1.50E-05 | 4.39E-04 | 9.43E-04 | 8.34E-04 | 6.84E-04 | 3.16E-04 | 4.93E-05 | 6.33E-04 | 6.18E-04 | 6.03E-04 | 5.88E-04 | 5.73E-04 | 5.58E-04 | 5.43E-04 | 5.28E-04 | 5.13E-04 | 4.98E-04 | 4.82E-04 | 4.67E-04 |
| hexane, n- | 5.62E-10 | 8.40E-09 | 1.94E-08 | 1.67E-08 | 1.37E-08 | 6.37E-09 | 9.38E-10 | 6.53E-07 | 6.25E-07 | 5.97E-07 | 5.70E-07 | 5.42E-07 | 5.15E-07 | 4.87E-07 | 4.60E-07 | 4.32E-07 | 4.04E-07 | 3.77E-07 | 3.49E-07 |
| isoprene, except from vegetative emission sources | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | 1.14E-10 | 2.30E-09 | 5.12E-09 | 4.46E-09 | 3.66E-09 | 1.70E-09 | 2.58E-10 | 8.50E-08 | 8.14E-08 | 7.78E-08 | 7.43E-08 | 7.07E-08 | 6.72E-08 | 6.36E-08 | 6.01E-08 | 5.65E-08 | 5.29E-08 | 4.94E-08 | 4.58E-08 |
| methyl ethyl ketone | 2.67E-09 | 7.93E-08 | 1.70E-07 | 1.50E-07 | 1.23E-07 | 5.70E-08 | 8.90E-09 | 3.72E-08 | 3.77E-08 | 3.83E-08 | 3.89E-08 | 3.94E-08 | 4.00E-08 | 4.06E-08 | 4.11E-08 | 4.17E-08 | 4.23E-08 | 4.28E-08 | 4.34E-08 |
| naphthalene | 9.81E-08 | 2.73E-06 | 5.89E-06 | 5.19E-06 | 4.26E-06 | 1.97E-06 | 3.06E-07 | 1.58E-05 | 1.52E-05 | 1.46E-05 | 1.40E-05 | 1.34E-05 | 1.28E-05 | 1.22E-05 | 1.16E-05 | 1.10E-05 | 1.04E-05 | 9.81E-06 | 9.21E-06 |
| propionaldehyde | 1.10E-06 | 3.25E-05 | 6.98E-05 | 6.16E-05 | 5.06E-05 | 2.34E-05 | 3.65E-06 | 2.23E-05 | 2.23E-05 | 2.22E-05 | 2.21E-05 | 2.21E-05 | 2.20E-05 | 2.19E-05 | 2.19E-05 | 2.18E-05 | 2.17E-05 | 2.16E-05 | 2.16E-05 |
| propylene | 9.39E-09 | 2.42E-07 | 5.26E-07 | 4.63E-07 | 3.80E-07 | 1.76E-07 | 2.72E-08 | 2.98E-06 | 2.86E-06 | 2.74E-06 | 2.62E-06 | 2.50E-06 | 2.38E-06 | 2.26E-06 | 2.14E-06 | 2.02E-06 | 1.90E-06 | 1.78E-06 | 1.66E-06 |
| styrene | 8.05E-10 | 1.92E-08 | 4.19E-08 | 3.68E-08 | 3.02E-08 | 1.40E-08 | 2.15E-09 | 3.80E-07 | 3.65E-07 | 3.49E-07 | 3.33E-07 | 3.18E-07 | 3.02E-07 | 2.86E-07 | 2.71E-07 | 2.55E-07 | 2.39E-07 | 2.23E-07 | 2.08E-07 |
| toluene | 7.41E-08 | 1.50E-06 | 3.34E-06 | 2.91E-06 | 2.39E-06 | 1.11E-06 | 1.68E-07 | 5.52E-05 | 5.29E-05 | 5.06E-05 | 4.82E-05 | 4.59E-05 | 4.36E-05 | 4.13E-05 | 3.90E-05 | 3.67E-05 | 3.44E-05 | 3.21E-05 | 2.98E-05 |
| xylene (total) | 2.42E-08 | 4.70E-07 | 1.05E-06 | 9.14E-07 | 7.51E-07 | 3.48E-07 | 5.27E-08 | 1.97E-05 | 1.89E-05 | 1.81E-05 | 1.73E-05 | 1.64E-05 | 1.56E-05 | 1.48E-05 | 1.39E-05 | 1.31E-05 | 1.23E-05 | 1.15E-05 | 1.06E-05 |
| aluminum | 6.08E-04 | 1.02E-03 | 1.33E-03 | 1.06E-03 | 7.73E-04 | 1.85E-04 | 2.81E-05 | 2.13E-02 | 2.13E-02 | 2.14E-02 | 2.14E-02 | 2.15E-02 | 2.15E-02 | 2.16E-02 | 2.16E-02 | 2.17E-02 | 2.17E-02 | 2.18E-02 | 2.18E-02 |
| ammonium Ion | 2.81E-08 | 1.30E-07 | 2.43E-07 | 2.12E-07 | 1.67E-07 | 7.11E-08 | 1.11E-08 | 1.45E-05 | 1.46E-05 | 1.46E-05 | 1.46E-05 | 1.47E-05 | 1.47E-05 | 1.47E-05 | 1.48E-05 | 1.48E-05 | 1.48E-05 | 1.49E-05 | 1.49E-05 |
| antimony | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 5.14E-05 | 8.89E-05 | 1.21E-04 | 9.62E-05 | 7.11E-05 | 1.86E-05 | 2.81E-06 | 1.15E-03 | 1.15E-03 | 1.15E-03 | 1.16E-03 | 1.16E-03 | 1.16E-03 | 1.16E-03 | 1.16E-03 | 1.16E-03 | 1.17E-03 | 1.17E-03 | 1.17E-03 |
| barium | 9.05E-05 | 3.34E-04 | 9.01E-04 | 7.66E-04 | 6.38E-04 | 3.08E-04 | 4.34E-05 | 4.91E-02 | 4.90E-02 | 4.90E-02 | 4.90E-02 | 4.89E-02 | 4.89E-02 | 4.89E-02 | 4.88E-02 | 4.88E-02 | 4.88E-02 | 4.87E-02 | 4.87E-02 |
| bromine | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 6.27E-05 | 1.15E-04 | 1.59E-04 | 1.28E-04 | 9.52E-05 | 2.64E-05 | 4.05E-06 | 1.50E-04 | 1.51E-04 | 1.51E-04 | 1.51E-04 | 1.52E-04 | 1.52E-04 | 1.53E-04 | 1.53E-04 | 1.53E-04 | 1.54E-04 | 1.54E-04 | 1.54E-04 |
| chlorine | 6.92E-04 | 1.22E-03 | 1.76E-03 | 1.41E-03 | 1.05E-03 | 3.01E-04 | 4.53E-05 | 2.27E-02 | 2.23E-02 | 2.18E-02 | 2.14E-02 | 2.09E-02 | 2.05E-02 | 2.00E-02 | 1.96E-02 | 1.91E-02 | 1.87E-02 | 1.82E-02 | 1.78E-02 |
| chromium (VI) | 2.18E-06 | 4.18E-06 | 6.79E-06 | 5.52E-06 | 4.26E-06 | 1.46E-06 | 2.13E-07 | 4.60E-07 | 9.64E-07 | 1.47E-06 | 1.97E-06 | 2.48E-06 | 2.98E-06 | 3.48E-06 | 3.99E-06 | 4.49E-06 | 5.00E-06 | 5.50E-06 | 6.01E-06 |
| cobalt | 7.22E-04 | 1.23E-03 | 1.63E-03 | 1.29E-03 | 9.51E-04 | 2.37E-04 | 3.60E-05 | 6.96E-03 | 6.86E-03 | 6.76E-03 | 6.66E-03 | 6.56E-03 | 6.47E-03 | 6.37E-03 | 6.27E-03 | 6.17E-03 | 6.07E-03 | 5.97E-03 | 5.88E-03 |
| copper | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| manganese | 4.14E-04 | 7.29E-04 | 1.04E-03 | 8.31E-04 | 6.23E-04 | 1.77E-04 | 2.64E-05 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.74E-02 | 1.74E-02 | 1.74E-02 | 1.74E-02 | 1.74E-02 |
| mercury | 2.15E-05 | 4.09E-05 | 5.78E-05 | 4.69E-05 | 3.50E-05 | 1.02E-05 | 1.57E-06 | 2.99E-04 | 3.00E-04 | 3.00E-04 | 3.01E-04 | 3.02E-04 | 3.03E-04 | 3.03E-04 | 3.04E-04 | 3.05E-04 | 3.06E-04 | 3.06E-04 | 3.07E-04 |
| nickel | 1.88E-04 | 4.03E-04 | 7.45E-04 | 6.15E-04 | 4.86E-04 | 1.89E-04 | 2.73E-05 | 2.29E-02 | 2.28E-02 | 2.27E-02 | 2.27E-02 | 2.26E-02 | 2.26E-02 | 2.25E-02 | 2.24E-02 | 2.24E-02 | 2.23E-02 | 2.22E-02 | 2.22E-02 |
| non-phosphate phosphorous | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | 5.21E-09 | 1.32E-08 | 2.47E-08 | 2.07E-08 | 1.63E-08 | 6.54E-09 | 9.62E-10 | 6.25E-07 | 6.24E-07 | 6.24E-07 | 6.24E-07 | 6.24E-07 | 6.23E-07 | 6.23E-07 | 6.23E-07 | 6.23E-07 | 6.23E-07 | 6.22E-07 | 6.22E-07 |
| silicon | 2.61E-03 | 4.41E-03 | 5.88E-03 | 4.66E-03 | 3.43E-03 | 8.54E-04 | 1.29E-04 | 1.10E-01 | 1.11E-01 | 1.11E-01 | 1.11E-01 | 1.11E-01 | 1.12E-01 | 1.12E-01 | 1.12E-01 | 1.12E-01 | 1.13E-01 | 1.13E-01 | 1.13E-01 |
| silver | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | 1.08E-04 | 1.93E-04 | 2.82E-04 | 2.26E-04 | 1.71E-04 | 5.07E-05 | 7.51E-06 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 |
| zinc | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 3.20E-05 | 1.03E-03 | 2.19E-03 | 1.97E-03 | 1.58E-03 | 7.42E-04 | 1.16E-04 | 1.12E-06 | 4.74E-06 | 8.35E-06 | 1.20E-05 | 1.56E-05 | 1.92E-05 | 2.28E-05 | 2.64E-05 | 3.00E-05 | 3.37E-05 | 3.73E-05 | 4.09E-05 |
| **TOTAL** | **0.01** | **0.01** | **0.02** | **0.01** | **0.01** | **0.00** | **0.00** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** |

**NA = Not Available**
**NC = Not Calculated**

**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-5.7**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis with 2024-2030 Mitigated Construction - Lifetime Exposure, Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

| Exposure Parameters | Ages 16<30 | Ages 16<70 |
|---|---|---|
| Worker 8-hr Daily Breathing Rate (DBR) | 240 L/kg-d | 230 L/kg-d |
| Fraction of Year (EF) | 0.68 unitless | 0.68 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.01429 unitless | 0.01429 unitless |
| Worker Adjustment Factor (WAH) | 1 unitless | 1 unitless |

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | | | | | | | | | Toxicity Criteria | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operation by Year | | | | | | | | | | | | | EPA Inhalation | CalEPA Inhalation |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | CPF | CPF |
| TAC | | | | | | | | | | | | | | | | | | | | $(mg/kg\text{-}day)^{-1}$ | $(mg/kg\text{-}day)^{-1}$ |
| **1,2,4-trimethylbenzene** | 7.12E-06 | 4.26E-04 | 9.32E-04 | 8.17E-04 | 6.72E-04 | 3.11E-04 | 4.79E-05 | 2.81E-03 | 2.69E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.12E-03 | 2.00E-03 | 1.88E-03 | 1.77E-03 | 1.65E-03 | 1.54E-03 | NA | NA |
| **1,3-butadiene** | 2.90E-06 | 1.58E-04 | 3.49E-04 | 3.05E-04 | 2.51E-04 | 1.16E-04 | 1.78E-05 | 1.57E-03 | 1.50E-03 | 1.44E-03 | 1.37E-03 | 1.31E-03 | 1.24E-03 | 1.18E-03 | 1.11E-03 | 1.05E-03 | 9.80E-04 | 9.15E-04 | 8.50E-04 | 1.05E-01 | 6.00E-01 |
| **2,2,4-trimethylpentane** | 7.10E-06 | 2.91E-04 | 6.64E-04 | 5.73E-04 | 4.71E-04 | 2.19E-04 | 3.28E-05 | 6.60E-03 | 6.33E-03 | 6.05E-03 | 5.77E-03 | 5.49E-03 | 5.21E-03 | 4.93E-03 | 4.65E-03 | 4.38E-03 | 4.10E-03 | 3.82E-03 | 3.54E-03 | NA | NA |
| **acetaldehyde** | 7.58E-05 | 5.53E-03 | 1.19E-02 | 1.05E-02 | 8.64E-03 | 3.99E-03 | 6.22E-04 | 1.40E-03 | 1.39E-03 | 1.39E-03 | 1.38E-03 | 1.37E-03 | 1.37E-03 | 1.36E-03 | 1.35E-03 | 1.35E-03 | 1.34E-03 | 1.34E-03 | 1.33E-03 | 7.70E-03 | 1.00E-02 |
| **acrolein** | 2.27E-07 | 3.68E-06 | 1.01E-05 | 8.14E-06 | 6.71E-06 | 3.16E-06 | 4.19E-07 | 3.71E-04 | 3.55E-04 | 3.40E-04 | 3.24E-04 | 3.08E-04 | 2.92E-04 | 2.77E-04 | 2.61E-04 | 2.45E-04 | 2.29E-04 | 2.13E-04 | 1.98E-04 | NA | NA |
| **benzene** | 2.48E-05 | 1.57E-03 | 3.43E-03 | 3.01E-03 | 2.47E-03 | 1.14E-03 | 1.77E-04 | 7.21E-03 | 6.92E-03 | 6.63E-03 | 6.34E-03 | 6.04E-03 | 5.75E-03 | 5.46E-03 | 5.17E-03 | 4.88E-03 | 4.58E-03 | 4.29E-03 | 4.00E-03 | 2.73E-02 | 1.00E-01 |
| **cumene** | 2.26E-07 | 1.54E-05 | 3.33E-05 | 2.93E-05 | 2.41E-05 | 1.11E-05 | 1.73E-06 | 3.53E-05 | 3.40E-05 | 3.26E-05 | 3.13E-05 | 2.99E-05 | 2.86E-05 | 2.72E-05 | 2.58E-05 | 2.45E-05 | 2.31E-05 | 2.18E-05 | 2.04E-05 | NA | NA |
| **cyclohexane** | 1.38E-06 | 4.00E-05 | 9.62E-05 | 8.13E-05 | 6.69E-05 | 3.12E-05 | 4.51E-06 | 1.76E-03 | 1.68E-03 | 1.61E-03 | 1.53E-03 | 1.46E-03 | 1.38E-03 | 1.31E-03 | 1.24E-03 | 1.16E-03 | 1.09E-03 | 1.01E-03 | 9.38E-04 | NA | NA |
| **ethylbenzene** | 5.01E-06 | 2.63E-04 | 5.83E-04 | 5.08E-04 | 4.18E-04 | 1.94E-04 | 2.96E-05 | 3.03E-03 | 2.90E-03 | 2.78E-03 | 2.65E-03 | 2.52E-03 | 2.40E-03 | 2.27E-03 | 2.14E-03 | 2.02E-03 | 1.89E-03 | 1.76E-03 | 1.64E-03 | 8.75E-03 | 8.70E-03 |
| **ethylene** | 1.58E-04 | 1.10E-02 | 2.38E-02 | 2.09E-02 | 1.72E-02 | 7.95E-03 | 1.24E-03 | 1.93E-02 | 1.86E-02 | 1.79E-02 | 1.72E-02 | 1.65E-02 | 1.57E-02 | 1.50E-02 | 1.43E-02 | 1.36E-02 | 1.29E-02 | 1.22E-02 | 1.14E-02 | NA | NA |
| **formaldehyde** | 1.53E-04 | 1.11E-02 | 2.39E-02 | 2.11E-02 | 1.73E-02 | 8.02E-03 | 1.25E-03 | 5.70E-03 | 5.56E-03 | 5.43E-03 | 5.29E-03 | 5.16E-03 | 5.02E-03 | 4.88E-03 | 4.75E-03 | 4.61E-03 | 4.48E-03 | 4.34E-03 | 4.21E-03 | 4.55E-02 | 2.10E-02 |
| **hexane, n-** | 4.43E-06 | 1.65E-04 | 3.83E-04 | 3.28E-04 | 2.70E-04 | 1.26E-04 | 1.87E-05 | 4.57E-03 | 4.38E-03 | 4.18E-03 | 3.99E-03 | 3.80E-03 | 3.60E-03 | 3.41E-03 | 3.22E-03 | 3.02E-03 | 2.83E-03 | 2.64E-03 | 2.44E-03 | NA | NA |
| **isoprene, except from vegetative** | 2.48E-07 | 4.02E-06 | 1.10E-05 | 8.88E-06 | 7.32E-06 | 3.44E-06 | 4.57E-07 | 4.05E-04 | 3.88E-04 | 3.71E-04 | 3.53E-04 | 3.36E-04 | 3.19E-04 | 3.02E-04 | 2.84E-04 | 2.67E-04 | 2.50E-04 | 2.33E-04 | 2.16E-04 | NA | NA |
| **methyl alcohol** | 5.14E-07 | 2.59E-05 | 5.77E-05 | 5.02E-05 | 4.13E-05 | 1.91E-05 | 2.91E-06 | 3.40E-04 | 3.26E-04 | 3.11E-04 | 2.97E-04 | 2.83E-04 | 2.69E-04 | 2.54E-04 | 2.40E-04 | 2.26E-04 | 2.12E-04 | 1.98E-04 | 1.83E-04 | NA | NA |
| **methyl ethyl ketone** | 1.52E-05 | 1.11E-03 | 2.40E-03 | 2.11E-03 | 1.74E-03 | 8.03E-04 | 1.25E-04 | 1.86E-04 | 1.89E-04 | 1.91E-04 | 1.94E-04 | 1.97E-04 | 2.00E-04 | 2.03E-04 | 2.06E-04 | 2.08E-04 | 2.11E-04 | 2.14E-04 | 2.17E-04 | NA | NA |
| **naphthalene** | 1.00E-06 | 6.90E-05 | 1.49E-04 | 1.31E-04 | 1.08E-04 | 5.00E-05 | 7.75E-06 | 1.42E-04 | 1.37E-04 | 1.31E-04 | 1.26E-04 | 1.21E-04 | 1.15E-04 | 1.10E-04 | 1.04E-04 | 9.90E-05 | 9.37E-05 | 8.83E-05 | 8.29E-05 | 1.19E-01 | 1.20E-01 |
| **propionaldehyde** | 1.00E-05 | 7.30E-04 | 1.57E-03 | 1.39E-03 | 1.14E-03 | 5.27E-04 | 8.20E-05 | 1.79E-04 | 1.78E-04 | 1.78E-04 | 1.77E-04 | 1.77E-04 | 1.76E-04 | 1.75E-04 | 1.75E-04 | 1.74E-04 | 1.74E-04 | 1.73E-04 | 1.73E-04 | NA | NA |
| **propylene** | 3.20E-05 | 2.04E-03 | 4.44E-03 | 3.90E-03 | 3.21E-03 | 1.48E-03 | 2.29E-04 | 8.95E-03 | 8.59E-03 | 8.22E-03 | 7.86E-03 | 7.50E-03 | 7.14E-03 | 6.78E-03 | 6.42E-03 | 6.06E-03 | 5.69E-03 | 5.33E-03 | 4.97E-03 | NA | NA |
| **styrene** | 8.21E-07 | 4.84E-05 | 1.06E-04 | 9.30E-05 | 7.65E-05 | 3.54E-05 | 5.45E-06 | 3.42E-04 | 3.28E-04 | 3.14E-04 | 3.00E-04 | 2.86E-04 | 2.72E-04 | 2.58E-04 | 2.43E-04 | 2.29E-04 | 2.15E-04 | 2.01E-04 | 1.87E-04 | NA | NA |
| **toluene** | 2.51E-05 | 1.27E-03 | 2.82E-03 | 2.46E-03 | 2.02E-03 | 9.37E-04 | 1.43E-04 | 1.66E-02 | 1.59E-02 | 1.52E-02 | 1.45E-02 | 1.38E-02 | 1.31E-02 | 1.24E-02 | 1.17E-02 | 1.10E-02 | 1.03E-02 | 9.62E-03 | 8.93E-03 | NA | NA |
| **xylene (total)** | 1.92E-05 | 9.25E-04 | 2.07E-03 | 1.80E-03 | 1.48E-03 | 6.86E-04 | 1.04E-04 | 1.38E-02 | 1.32E-02 | 1.27E-02 | 1.21E-02 | 1.15E-02 | 1.09E-02 | 1.03E-02 | 9.76E-03 | 9.18E-03 | 8.60E-03 | 8.02E-03 | 7.44E-03 | NA | NA |
| **aluminum** | 5.83E-03 | 1.41E-02 | 1.91E-02 | 1.49E-02 | 1.11E-02 | 2.66E-03 | 4.05E-04 | 1.06E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.09E-01 | 1.09E-01 | 1.09E-01 | NA | NA |
| **ammonium ion** | 1.03E-05 | 7.25E-05 | 1.37E-04 | 1.19E-04 | 9.47E-05 | 4.02E-05 | 6.24E-06 | 2.90E-03 | 2.91E-03 | 2.92E-03 | 2.92E-03 | 2.93E-03 | 2.94E-03 | 2.95E-03 | 2.95E-03 | 2.96E-03 | 2.97E-03 | 2.97E-03 | 2.98E-03 | NA | NA |
| **antimony** | 1.17E-06 | 3.34E-06 | 4.93E-06 | 3.98E-06 | 3.02E-06 | 9.07E-07 | 1.40E-07 | 6.77E-05 | 6.78E-05 | 6.80E-05 | 6.82E-05 | 6.83E-05 | 6.85E-05 | 6.87E-05 | 6.88E-05 | 6.90E-05 | 6.92E-05 | 6.93E-05 | 6.95E-05 | NA | NA |
| **arsenic** | 1.48E-06 | 3.70E-06 | 5.18E-06 | 4.07E-06 | 3.06E-06 | 7.99E-07 | 1.21E-07 | 1.72E-05 | 1.73E-05 | 1.73E-05 | 1.73E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.75E-05 | 1.75E-05 | 1.75E-05 | 1.76E-05 | 1.51E+01 | 1.20E+01 |
| **barium** | 7.55E-05 | 4.73E-04 | 1.29E-03 | 1.10E-03 | 9.17E-04 | 4.43E-04 | 6.28E-05 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.43E-02 | NA | NA |
| **bromine** | 2.18E-06 | 5.90E-06 | 9.00E-06 | 7.18E-06 | 5.50E-06 | 1.68E-06 | 2.50E-07 | 4.95E-05 | 4.88E-05 | 4.82E-05 | 4.76E-05 | 4.69E-05 | 4.63E-05 | 4.57E-05 | 4.50E-05 | 4.44E-05 | 4.38E-05 | 4.31E-05 | 4.25E-05 | NA | NA |
| **cadmium** | 2.40E-06 | 6.37E-06 | 9.07E-06 | 7.22E-06 | 5.45E-06 | 1.51E-06 | 2.31E-07 | 3.00E-06 | 3.01E-06 | 3.02E-06 | 3.03E-06 | 3.04E-06 | 3.04E-06 | 3.05E-06 | 3.06E-06 | 3.07E-06 | 3.07E-06 | 3.08E-06 | 3.09E-06 | 6.30E+00 | 1.50E+01 |
| **chlorine** | 2.64E-04 | 6.81E-04 | 1.01E-03 | 7.96E-04 | 6.04E-04 | 1.72E-04 | 2.56E-05 | 4.55E-03 | 4.46E-03 | 4.37E-03 | 4.28E-03 | 4.18E-03 | 4.09E-03 | 4.00E-03 | 3.91E-03 | 3.82E-03 | 3.73E-03 | 3.64E-03 | 3.55E-03 | NA | NA |
| **chromium (VI)** | 8.25E-07 | 2.33E-06 | 3.89E-06 | 3.13E-06 | 2.45E-06 | 8.39E-07 | 1.23E-07 | 1.33E-07 | 1.69E-06 | 3.26E-06 | 4.82E-06 | 6.38E-06 | 7.94E-06 | 9.50E-06 | 1.11E-05 | 1.26E-05 | 1.42E-05 | 1.58E-05 | 1.73E-05 | 4.20E+01 | 5.10E+02 |
| **cobalt** | 8.31E-06 | 2.04E-05 | 2.80E-05 | 2.19E-05 | 1.64E-05 | 4.07E-06 | 6.18E-07 | 4.17E-05 | 4.12E-05 | 4.06E-05 | 4.00E-05 | 3.94E-05 | 3.88E-05 | 3.82E-05 | 3.76E-05 | 3.70E-05 | 3.64E-05 | 3.58E-05 | 3.53E-05 | NA | NA |
| **copper** | 1.21E-05 | 9.09E-05 | 2.62E-04 | 2.23E-04 | 1.87E-04 | 9.23E-05 | 1.31E-05 | 5.16E-03 | 5.16E-03 | 5.16E-03 | 5.15E-03 | 5.15E-03 | 5.14E-03 | 5.14E-03 | 5.13E-03 | 5.13E-03 | 5.12E-03 | 5.12E-03 | 5.11E-03 | NA | NA |
| **lead** | 4.31E-05 | 1.05E-04 | 1.44E-04 | 1.13E-04 | 8.41E-05 | 2.07E-05 | 3.15E-06 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.63E-04 | 1.63E-04 | NA | 4.20E-02 |
| **manganese** | 7.12E-05 | 1.82E-04 | 2.67E-04 | 2.12E-04 | 1.61E-04 | 4.58E-05 | 6.83E-06 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | NA | NA |
| **mercury** | 1.23E-06 | 3.40E-06 | 4.94E-06 | 3.97E-06 | 3.01E-06 | 8.73E-07 | 1.34E-07 | 8.97E-06 | 8.99E-06 | 9.01E-06 | 9.04E-06 | 9.06E-06 | 9.08E-06 | 9.10E-06 | 9.12E-06 | 9.15E-06 | 9.17E-06 | 9.19E-06 | 9.21E-06 | NA | NA |
| **nickel** | 4.89E-06 | 1.58E-05 | 2.99E-05 | 2.45E-05 | 1.95E-05 | 7.60E-06 | 1.10E-06 | 3.20E-04 | 3.19E-04 | 3.18E-04 | 3.18E-04 | 3.17E-04 | 3.16E-04 | 3.15E-04 | 3.14E-04 | 3.13E-04 | 3.12E-04 | 3.11E-04 | 3.11E-04 | 8.40E-01 | 9.10E-01 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA |
| **phosphorus** | 1.22E-04 | 2.98E-04 | 4.07E-04 | 3.19E-04 | 2.38E-04 | 5.88E-05 | 8.94E-06 | 2.83E-03 | 2.83E-03 | 2.84E-03 | 2.85E-03 | 2.85E-03 | 2.86E-03 | 2.87E-03 | 2.87E-03 | 2.88E-03 | 2.89E-03 | 2.89E-03 | 2.90E-03 | NA | NA |
| **selenium** | 1.94E-07 | 7.38E-07 | 1.41E-06 | 1.17E-06 | 9.33E-07 | 3.74E-07 | 5.53E-08 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.24E-05 | 1.24E-05 | NA | NA |
| **silicon** | 1.50E-02 | 3.67E-02 | 5.05E-02 | 3.95E-02 | 2.96E-02 | 7.37E-03 | 1.12E-03 | 3.31E-01 | 3.32E-01 | 3.33E-01 | 3.34E-01 | 3.34E-01 | 3.35E-01 | 3.36E-01 | 3.37E-01 | 3.37E-01 | 3.38E-01 | 3.39E-01 | 3.39E-01 | NA | NA |
| **silver** | 6.20E-07 | 1.89E-06 | 2.87E-06 | 2.34E-06 | 1.79E-06 | 5.72E-07 | 8.82E-08 | 1.41E-08 | 1.43E-08 | 1.45E-08 | 1.47E-08 | 1.49E-08 | 1.52E-08 | 1.54E-08 | 1.56E-08 | 1.58E-08 | 1.60E-08 | 1.62E-08 | 1.64E-08 | NA | NA |
| **sulfates** | 3.85E-04 | 1.49E-03 | 2.89E-03 | 2.39E-03 | 1.91E-03 | 7.67E-04 | 1.12E-04 | 3.43E-02 | 3.37E-02 | 3.31E-02 | 3.25E-02 | 3.19E-02 | 3.14E-02 | 3.08E-02 | 3.02E-02 | 2.96E-02 | 2.90E-02 | 2.84E-02 | 2.78E-02 | NA | NA |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.98E-06 | 3.99E-06 | 4.00E-06 | 4.01E-06 | 4.02E-06 | 4.03E-06 | 4.04E-06 | 4.05E-06 | 4.06E-06 | 4.07E-06 | 4.08E-06 | 4.09E-06 | NA | NA |
| **vanadium** | 2.06E-05 | 5.36E-05 | 8.06E-05 | 6.41E-05 | 4.90E-05 | 1.46E-05 | 2.16E-06 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | NA | NA |
| **zinc** | 4.14E-05 | 1.14E-04 | 1.78E-04 | 1.43E-04 | 1.09E-04 | 3.43E-05 | 5.13E-06 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | NA | NA |
| **Diesel PM** | 1.80E-04 | 1.44E-02 | 3.08E-02 | 2.77E-02 | 2.23E-02 | 1.05E-02 | 1.63E-03 | 7.71E-06 | 1.81E-05 | 2.84E-05 | 3.87E-05 | 4.91E-05 | 5.94E-05 | 6.97E-05 | 8.01E-05 | 9.04E-05 | 1.01E-04 | 1.11E-04 | 1.21E-04 | 1.05E+00 | 1.10E+00 |

[1] **Commercial Maximum Grid No. 1431**

**NA = Not Available** **$ug/m^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-5.7**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis with 2024-2030 Mitigated Construction - Lifetime Exposure, Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Cancer Risk to Worker | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operation by Year | | | | | | | | | | | Ops | TOTAL Cancer Risk |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035-2047 | to Worker for |
| **TAC** | | | | | | | | | | | | | | | | | | | | **Max Location** |
| **1,2,4-trimethylbenzene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | 4.08E-12 | 2.23E-10 | 4.92E-10 | 4.30E-10 | 3.54E-10 | 1.64E-10 | 2.51E-11 | 2.21E-09 | 2.12E-09 | 2.02E-09 | 1.93E-09 | 1.84E-09 | 1.75E-09 | 1.66E-09 | 1.56E-09 | 1.47E-09 | 1.38E-09 | 1.29E-09 | 1.62E-08 | 3.71E-08 |
| **2,2,4-trimethylpentane** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | 1.78E-12 | 1.30E-10 | 2.80E-10 | 2.47E-10 | 2.03E-10 | 9.38E-11 | 1.46E-11 | 3.28E-11 | 3.27E-11 | 3.25E-11 | 3.24E-11 | 3.22E-11 | 3.21E-11 | 3.20E-11 | 3.18E-11 | 3.17E-11 | 3.15E-11 | 3.14E-11 | 4.23E-10 | 1.75E-09 |
| **acrolein** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | 5.83E-12 | 3.69E-10 | 8.05E-10 | 7.07E-10 | 5.81E-10 | 2.69E-10 | 4.15E-11 | 1.69E-09 | 1.63E-09 | 1.56E-09 | 1.49E-09 | 1.42E-09 | 1.35E-09 | 1.28E-09 | 1.21E-09 | 1.15E-09 | 1.08E-09 | 1.01E-09 | 1.27E-08 | 3.04E-08 |
| **cumene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | 1.02E-13 | 5.37E-12 | 1.19E-11 | 1.04E-11 | 8.54E-12 | 3.96E-12 | 6.04E-13 | 6.19E-11 | 5.93E-11 | 5.67E-11 | 5.41E-11 | 5.15E-11 | 4.89E-11 | 4.64E-11 | 4.38E-11 | 4.12E-11 | 3.86E-11 | 3.60E-11 | 4.53E-10 | 1.03E-09 |
| **ethylene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | 7.57E-12 | 5.47E-10 | 1.18E-09 | 1.04E-09 | 8.55E-10 | 3.95E-10 | 6.15E-11 | 2.81E-10 | 2.74E-10 | 2.68E-10 | 2.61E-10 | 2.54E-10 | 2.48E-10 | 2.41E-10 | 2.34E-10 | 2.28E-10 | 2.21E-10 | 2.14E-10 | 2.81E-09 | 9.62E-09 |
| **hexane, n-** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetati** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | 2.83E-13 | 1.94E-11 | 4.21E-11 | 3.70E-11 | 3.04E-11 | 1.41E-11 | 2.19E-12 | 4.01E-11 | 3.85E-11 | 3.70E-11 | 3.55E-11 | 3.40E-11 | 3.25E-11 | 3.09E-11 | 2.94E-11 | 2.79E-11 | 2.64E-11 | 2.49E-11 | 3.16E-10 | 8.19E-10 |
| **propionaldehyde** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ammonium Ion** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | 4.17E-11 | 1.04E-10 | 1.46E-10 | 1.15E-10 | 8.63E-11 | 2.25E-11 | 3.41E-12 | 4.86E-10 | 4.87E-10 | 4.88E-10 | 4.88E-10 | 4.89E-10 | 4.90E-10 | 4.91E-10 | 4.92E-10 | 4.92E-10 | 4.93E-10 | 4.94E-10 | 6.70E-09 | 1.26E-08 |
| **barium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | 8.47E-11 | 2.24E-10 | 3.19E-10 | 2.54E-10 | 1.92E-10 | 5.31E-11 | 8.15E-12 | 1.06E-10 | 1.06E-10 | 1.06E-10 | 1.07E-10 | 1.07E-10 | 1.07E-10 | 1.07E-10 | 1.08E-10 | 1.08E-10 | 1.08E-10 | 1.09E-10 | 1.47E-09 | 3.79E-09 |
| **chlorine** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | 9.88E-10 | 2.79E-09 | 4.66E-09 | 3.75E-09 | 2.93E-09 | 1.01E-09 | 1.47E-10 | 1.59E-10 | 2.03E-09 | 3.90E-09 | 5.77E-09 | 7.64E-09 | 9.51E-09 | 1.14E-08 | 1.33E-08 | 1.51E-08 | 1.70E-08 | 1.89E-08 | 2.81E-07 | 4.02E-07 |
| **cobalt** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **copper** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | 4.25E-12 | 1.04E-11 | 1.42E-11 | 1.11E-11 | 8.30E-12 | 2.04E-12 | 3.10E-13 | 1.58E-11 | 1.58E-11 | 1.58E-11 | 1.59E-11 | 1.59E-11 | 1.59E-11 | 1.59E-11 | 1.60E-11 | 1.60E-11 | 1.60E-11 | 1.60E-11 | 2.18E-10 | 4.43E-10 |
| **manganese** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | 1.05E-11 | 3.37E-11 | 6.39E-11 | 5.23E-11 | 4.17E-11 | 1.62E-11 | 2.35E-12 | 6.84E-10 | 6.82E-10 | 6.80E-10 | 6.79E-10 | 6.77E-10 | 6.75E-10 | 6.73E-10 | 6.71E-10 | 6.69E-10 | 6.67E-10 | 6.66E-10 | 8.99E-09 | 1.66E-08 |
| **non-phosphate phosphorous** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silver** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 4.65E-10 | 3.72E-08 | 7.96E-08 | 7.16E-08 | 5.77E-08 | 2.70E-08 | 4.21E-09 | 1.99E-11 | 4.66E-11 | 7.33E-11 | 1.00E-10 | 1.27E-10 | 1.53E-10 | 1.80E-10 | 2.07E-10 | 2.34E-10 | 2.60E-10 | 2.87E-10 | 4.25E-09 | 2.84E-07 |
| **TOTAL** | **1.61E-09** | **4.17E-08** | **8.77E-08** | **7.83E-08** | **6.29E-08** | **2.90E-08** | **4.52E-09** | **5.79E-09** | **7.51E-09** | **9.24E-09** | **1.10E-08** | **1.27E-08** | **1.44E-08** | **1.61E-08** | **1.79E-08** | **1.96E-08** | **2.13E-08** | **2.30E-08** | **3.35E-07** | **8.00E-07** |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-5.8**
**2015 OEHHA Hazard Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis with 2024-2030 Mitigated Construction - Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

| Exposure Parameters | Ages 16<30 | Ages 16<70 |
|---|---|---|
| Worker 8-hr Daily Breathing Rate (DBR) | 240 L/kg-d | 230 L/kg-d |
| Fraction of Year (EF) | 0.68 unitless | 0.68 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.01 unitless | 0.157 unitless |
| Worker Adjustment Factor (WAH) | 1 unitless | 1 unitless |

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | | | | | | | | Toxicity Criteria | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operations | | | | | | | | | | | | EPA | CalEPA |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | RfC | REL |
| TAC | | | | | | | | | | | | | | | | | | | | ($ug/m^3$) | ($ug/m^3$) |
| **1,2,4-trimethylbenzene** | 7.12E-06 | 4.26E-04 | 9.32E-04 | 8.17E-04 | 6.72E-04 | 3.11E-04 | 4.79E-05 | 2.81E-03 | 2.69E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.12E-03 | 2.00E-03 | 1.88E-03 | 1.77E-03 | 1.65E-03 | 1.54E-03 | 7.00E+00 | NA |
| **1,3-butadiene** | 2.90E-06 | 1.58E-04 | 3.49E-04 | 3.05E-04 | 2.51E-04 | 1.16E-04 | 1.78E-05 | 1.57E-03 | 1.50E-03 | 1.44E-03 | 1.37E-03 | 1.31E-03 | 1.24E-03 | 1.18E-03 | 1.11E-03 | 1.05E-03 | 9.80E-04 | 9.15E-04 | 8.50E-04 | 2.00E+00 | 2.00E+00 |
| **2,2,4-trimethylpentane** | 7.10E-06 | 2.91E-04 | 6.64E-04 | 5.73E-04 | 4.71E-04 | 2.19E-04 | 3.28E-05 | 6.60E-03 | 6.33E-03 | 6.05E-03 | 5.77E-03 | 5.49E-03 | 5.21E-03 | 4.93E-03 | 4.65E-03 | 4.38E-03 | 4.10E-03 | 3.82E-03 | 3.54E-03 | NA | NA |
| **acetaldehyde** | 7.58E-05 | 5.53E-03 | 1.19E-02 | 1.05E-02 | 8.64E-03 | 3.99E-03 | 6.22E-04 | 1.40E-03 | 1.39E-03 | 1.39E-03 | 1.38E-03 | 1.37E-03 | 1.37E-03 | 1.36E-03 | 1.35E-03 | 1.35E-03 | 1.34E-03 | 1.34E-03 | 1.33E-03 | 9.00E+00 | 1.40E+02 |
| **acrolein** | 2.27E-07 | 3.68E-06 | 1.01E-05 | 8.14E-06 | 6.71E-06 | 3.16E-06 | 4.19E-07 | 3.71E-04 | 3.55E-04 | 3.40E-04 | 3.24E-04 | 3.08E-04 | 2.92E-04 | 2.77E-04 | 2.61E-04 | 2.45E-04 | 2.29E-04 | 2.13E-04 | 1.98E-04 | 2.00E-02 | 3.50E-01 |
| **benzene** | 2.48E-05 | 1.57E-03 | 3.43E-03 | 3.01E-03 | 2.47E-03 | 1.14E-03 | 1.77E-04 | 7.21E-03 | 6.92E-03 | 6.63E-03 | 6.34E-03 | 6.04E-03 | 5.75E-03 | 5.46E-03 | 5.17E-03 | 4.88E-03 | 4.58E-03 | 4.29E-03 | 4.00E-03 | 3.00E+01 | 3.00E+00 |
| **cumene** | 2.26E-07 | 1.54E-05 | 3.33E-05 | 2.93E-05 | 2.41E-05 | 1.11E-05 | 1.73E-06 | 3.53E-05 | 3.40E-05 | 3.26E-05 | 3.13E-05 | 2.99E-05 | 2.86E-05 | 2.72E-05 | 2.58E-05 | 2.45E-05 | 2.31E-05 | 2.18E-05 | 2.04E-05 | 4.00E+02 | NA |
| **cyclohexane** | 1.38E-06 | 4.00E-05 | 9.62E-05 | 8.13E-05 | 6.69E-05 | 3.12E-05 | 4.51E-06 | 1.76E-03 | 1.68E-03 | 1.61E-03 | 1.53E-03 | 1.46E-03 | 1.38E-03 | 1.31E-03 | 1.24E-03 | 1.16E-03 | 1.09E-03 | 1.01E-03 | 9.38E-04 | 6.00E+03 | NA |
| **ethylbenzene** | 5.01E-06 | 2.63E-04 | 5.83E-04 | 5.08E-04 | 4.18E-04 | 1.94E-04 | 2.96E-05 | 3.03E-03 | 2.90E-03 | 2.78E-03 | 2.65E-03 | 2.52E-03 | 2.40E-03 | 2.27E-03 | 2.14E-03 | 2.02E-03 | 1.89E-03 | 1.76E-03 | 1.64E-03 | 1.00E+03 | 2.00E+03 |
| **ethylene** | 1.58E-04 | 1.10E-02 | 2.38E-02 | 2.09E-02 | 1.72E-02 | 7.95E-03 | 1.24E-03 | 1.93E-02 | 1.86E-02 | 1.79E-02 | 1.72E-02 | 1.65E-02 | 1.57E-02 | 1.50E-02 | 1.43E-02 | 1.36E-02 | 1.29E-02 | 1.22E-02 | 1.14E-02 | NA | NA |
| **formaldehyde** | 1.53E-04 | 1.11E-02 | 2.39E-02 | 2.11E-02 | 1.73E-02 | 8.02E-03 | 1.25E-03 | 5.70E-03 | 5.56E-03 | 5.43E-03 | 5.29E-03 | 5.16E-03 | 5.02E-03 | 4.88E-03 | 4.75E-03 | 4.61E-03 | 4.48E-03 | 4.34E-03 | 4.21E-03 | 9.80E+00 | 9.00E+00 |
| **hexane, n-** | 4.43E-06 | 1.65E-04 | 3.83E-04 | 3.28E-04 | 2.70E-04 | 1.26E-04 | 1.87E-05 | 4.57E-03 | 4.38E-03 | 4.18E-03 | 3.99E-03 | 3.80E-03 | 3.60E-03 | 3.41E-03 | 3.22E-03 | 3.02E-03 | 2.83E-03 | 2.64E-03 | 2.44E-03 | 7.00E+02 | 7.00E+03 |
| **isoprene, except from vegetative emiss** | 2.48E-07 | 4.02E-06 | 1.10E-05 | 8.88E-06 | 7.32E-06 | 3.44E-06 | 4.57E-07 | 4.05E-04 | 3.88E-04 | 3.71E-04 | 3.53E-04 | 3.36E-04 | 3.19E-04 | 3.02E-04 | 2.84E-04 | 2.67E-04 | 2.50E-04 | 2.33E-04 | 2.16E-04 | NA | NA |
| **methyl alcohol** | 5.14E-07 | 2.59E-05 | 5.77E-05 | 5.02E-05 | 4.13E-05 | 1.91E-05 | 2.91E-06 | 3.40E-04 | 3.26E-04 | 3.11E-04 | 2.97E-04 | 2.83E-04 | 2.69E-04 | 2.54E-04 | 2.40E-04 | 2.26E-04 | 2.12E-04 | 1.98E-04 | 1.83E-04 | 2.00E+04 | 4.00E+03 |
| **methyl ethyl ketone** | 1.52E-05 | 1.11E-03 | 2.40E-03 | 2.11E-03 | 1.74E-03 | 8.03E-04 | 1.25E-04 | 1.86E-04 | 1.89E-04 | 1.91E-04 | 1.94E-04 | 1.97E-04 | 2.00E-04 | 2.03E-04 | 2.06E-04 | 2.08E-04 | 2.11E-04 | 2.14E-04 | 2.17E-04 | 5.00E+03 | NA |
| **naphthalene** | 1.00E-06 | 6.90E-05 | 1.49E-04 | 1.31E-04 | 1.08E-04 | 5.00E-05 | 7.75E-06 | 1.42E-04 | 1.37E-04 | 1.31E-04 | 1.26E-04 | 1.21E-04 | 1.15E-04 | 1.10E-04 | 1.04E-04 | 9.90E-05 | 9.37E-05 | 8.83E-05 | 8.29E-05 | 3.00E+00 | 9.00E+00 |
| **propionaldehyde** | 1.00E-05 | 7.30E-04 | 1.57E-03 | 1.39E-03 | 1.14E-03 | 5.27E-04 | 8.20E-05 | 1.79E-04 | 1.78E-04 | 1.78E-04 | 1.77E-04 | 1.77E-04 | 1.76E-04 | 1.75E-04 | 1.75E-04 | 1.74E-04 | 1.74E-04 | 1.73E-04 | 1.73E-04 | 8.00E+00 | NA |
| **propylene** | 3.20E-05 | 2.04E-03 | 4.44E-03 | 3.90E-03 | 3.21E-03 | 1.48E-03 | 2.29E-04 | 8.95E-03 | 8.59E-03 | 8.22E-03 | 7.86E-03 | 7.50E-03 | 7.14E-03 | 6.78E-03 | 6.42E-03 | 6.06E-03 | 5.69E-03 | 5.33E-03 | 4.97E-03 | 3.00E+03 | 3.00E+03 |
| **styrene** | 8.21E-07 | 4.84E-05 | 1.06E-04 | 9.30E-05 | 7.65E-05 | 3.54E-05 | 5.45E-06 | 3.42E-04 | 3.28E-04 | 3.14E-04 | 3.00E-04 | 2.86E-04 | 2.72E-04 | 2.58E-04 | 2.43E-04 | 2.29E-04 | 2.15E-04 | 2.01E-04 | 1.87E-04 | 1.00E+03 | 9.00E+02 |
| **toluene** | 2.51E-05 | 1.27E-03 | 2.82E-03 | 2.46E-03 | 2.02E-03 | 9.37E-04 | 1.43E-04 | 1.66E-02 | 1.59E-02 | 1.52E-02 | 1.45E-02 | 1.38E-02 | 1.31E-02 | 1.24E-02 | 1.17E-02 | 1.10E-02 | 1.03E-02 | 9.62E-03 | 8.93E-03 | 5.00E+03 | 3.00E+02 |
| **xylene (total)** | 1.92E-05 | 9.25E-04 | 2.07E-03 | 1.80E-03 | 1.48E-03 | 6.86E-04 | 1.04E-04 | 1.38E-02 | 1.32E-02 | 1.27E-02 | 1.21E-02 | 1.15E-02 | 1.09E-02 | 1.03E-02 | 9.76E-03 | 9.18E-03 | 8.60E-03 | 8.02E-03 | 7.44E-03 | 1.00E+02 | 7.00E+02 |
| **aluminum** | 5.83E-03 | 1.41E-02 | 1.91E-02 | 1.49E-02 | 1.11E-02 | 2.66E-03 | 4.05E-04 | 1.06E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.09E-01 | 1.09E-01 | 1.09E-01 | 5.00E+00 | NA |
| **ammonium Ion** | 1.03E-05 | 7.25E-05 | 1.37E-04 | 1.19E-04 | 9.47E-05 | 4.02E-05 | 6.24E-06 | 2.90E-03 | 2.91E-03 | 2.92E-03 | 2.92E-03 | 2.93E-03 | 2.94E-03 | 2.95E-03 | 2.95E-03 | 2.96E-03 | 2.97E-03 | 2.97E-03 | 2.98E-03 | 1.00E+02 | 2.00E+02 |
| **antimony** | 1.17E-06 | 3.34E-06 | 4.93E-06 | 3.98E-06 | 3.02E-06 | 9.07E-07 | 1.40E-07 | 6.77E-05 | 6.78E-05 | 6.80E-05 | 6.82E-05 | 6.83E-05 | 6.85E-05 | 6.87E-05 | 6.88E-05 | 6.90E-05 | 6.92E-05 | 6.93E-05 | 6.95E-05 | NA | NA |
| **arsenic** | 1.48E-06 | 3.70E-06 | 5.18E-06 | 4.07E-06 | 3.06E-06 | 7.99E-07 | 1.21E-07 | 1.72E-05 | 1.73E-05 | 1.73E-05 | 1.73E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.75E-05 | 1.75E-05 | 1.75E-05 | 1.76E-05 | 1.50E-02 | 1.50E-02 |
| **barium** | 7.55E-05 | 4.73E-04 | 1.29E-03 | 1.10E-03 | 9.17E-04 | 4.43E-04 | 6.28E-05 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.43E-02 | 5.00E-01 | NA |
| **bromine** | 2.18E-06 | 5.90E-06 | 9.00E-06 | 7.18E-06 | 5.50E-06 | 1.68E-06 | 2.50E-07 | 4.95E-05 | 4.88E-05 | 4.82E-05 | 4.76E-05 | 4.69E-05 | 4.63E-05 | 4.57E-05 | 4.50E-05 | 4.44E-05 | 4.38E-05 | 4.31E-05 | 4.25E-05 | NA | NA |
| **cadmium** | 2.40E-06 | 6.37E-06 | 9.07E-06 | 7.22E-06 | 5.45E-06 | 1.51E-06 | 2.31E-07 | 3.00E-06 | 3.01E-06 | 3.02E-06 | 3.03E-06 | 3.04E-06 | 3.04E-06 | 3.05E-06 | 3.06E-06 | 3.07E-06 | 3.07E-06 | 3.08E-06 | 3.09E-06 | 1.00E-02 | 2.00E-02 |
| **chlorine** | 2.64E-04 | 6.81E-04 | 1.01E-03 | 7.96E-04 | 6.04E-04 | 1.72E-04 | 2.56E-05 | 4.55E-03 | 4.46E-03 | 4.37E-03 | 4.28E-03 | 4.18E-03 | 4.09E-03 | 4.00E-03 | 3.91E-03 | 3.82E-03 | 3.73E-03 | 3.64E-03 | 3.55E-03 | 1.50E-01 | 2.00E-01 |
| **chromium (VI)** | 8.25E-07 | 2.33E-06 | 3.89E-06 | 3.13E-06 | 2.45E-06 | 8.39E-07 | 1.23E-07 | 1.33E-07 | 1.69E-06 | 3.26E-06 | 4.82E-06 | 6.38E-06 | 7.94E-06 | 9.50E-06 | 1.11E-05 | 1.26E-05 | 1.42E-05 | 1.58E-05 | 1.73E-05 | 1.00E-01 | 2.00E-01 |
| **cobalt** | 8.31E-06 | 2.04E-05 | 2.80E-05 | 2.19E-05 | 1.64E-05 | 4.07E-06 | 6.18E-07 | 4.17E-05 | 4.12E-05 | 4.06E-05 | 4.00E-05 | 3.94E-05 | 3.88E-05 | 3.82E-05 | 3.76E-05 | 3.70E-05 | 3.64E-05 | 3.58E-05 | 3.53E-05 | 6.00E-03 | NA |
| **copper** | 1.21E-05 | 9.09E-05 | 2.62E-04 | 2.23E-04 | 1.87E-04 | 9.23E-05 | 1.31E-05 | 5.16E-03 | 5.16E-03 | 5.16E-03 | 5.15E-03 | 5.15E-03 | 5.14E-03 | 5.14E-03 | 5.13E-03 | 5.13E-03 | 5.12E-03 | 5.12E-03 | 5.11E-03 | NA | NA |
| **lead** | 4.31E-05 | 1.05E-04 | 1.44E-04 | 1.13E-04 | 8.41E-05 | 2.07E-05 | 3.15E-06 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.63E-04 | 1.63E-04 | NA | NA |
| **manganese** | 7.12E-05 | 1.82E-04 | 2.67E-04 | 2.12E-04 | 1.61E-04 | 4.58E-05 | 6.83E-06 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 5.00E-02 | 9.00E-02 |
| **mercury** | 1.23E-06 | 3.40E-06 | 4.94E-06 | 3.97E-06 | 3.01E-06 | 8.73E-07 | 1.34E-07 | 8.97E-06 | 8.99E-06 | 9.01E-06 | 9.04E-06 | 9.06E-06 | 9.08E-06 | 9.10E-06 | 9.12E-06 | 9.15E-06 | 9.17E-06 | 9.19E-06 | 9.21E-06 | 3.00E-01 | 3.00E-02 |
| **nickel** | 4.89E-06 | 1.58E-05 | 2.99E-05 | 2.45E-05 | 1.95E-05 | 7.60E-06 | 1.10E-06 | 3.20E-04 | 3.19E-04 | 3.18E-04 | 3.18E-04 | 3.17E-04 | 3.16E-04 | 3.15E-04 | 3.14E-04 | 3.13E-04 | 3.12E-04 | 3.11E-04 | 3.11E-04 | 9.00E-02 | 1.40E-02 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA |
| **phosphorus** | 1.22E-04 | 2.98E-04 | 4.07E-04 | 3.19E-04 | 2.38E-04 | 5.88E-05 | 8.94E-06 | 2.83E-03 | 2.83E-03 | 2.84E-03 | 2.85E-03 | 2.85E-03 | 2.86E-03 | 2.87E-03 | 2.87E-03 | 2.88E-03 | 2.89E-03 | 2.89E-03 | 2.90E-03 | NA | NA |
| **selenium** | 1.94E-07 | 7.38E-07 | 1.41E-06 | 1.17E-06 | 9.33E-07 | 3.74E-07 | 5.53E-08 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.24E-05 | 1.24E-05 | 2.00E+01 | 2.00E+01 |
| **silicon** | 1.50E-02 | 3.67E-02 | 5.05E-02 | 3.95E-02 | 2.96E-02 | 7.37E-03 | 1.12E-03 | 3.31E-01 | 3.32E-01 | 3.33E-01 | 3.34E-01 | 3.34E-01 | 3.35E-01 | 3.36E-01 | 3.37E-01 | 3.37E-01 | 3.38E-01 | 3.39E-01 | 3.39E-01 | 3.00E+00 | 3.00E+00 |
| **silver** | 6.20E-07 | 1.89E-06 | 2.87E-06 | 2.34E-06 | 1.79E-06 | 5.72E-07 | 8.82E-08 | 1.41E-08 | 1.43E-08 | 1.45E-08 | 1.47E-08 | 1.49E-08 | 1.52E-08 | 1.54E-08 | 1.56E-08 | 1.58E-08 | 1.60E-08 | 1.62E-08 | 1.64E-08 | NA | NA |
| **sulfates** | 3.85E-04 | 1.49E-03 | 2.89E-03 | 2.39E-03 | 1.91E-03 | 7.67E-04 | 1.12E-04 | 3.43E-02 | 3.37E-02 | 3.31E-02 | 3.25E-02 | 3.19E-02 | 3.14E-02 | 3.08E-02 | 3.02E-02 | 2.96E-02 | 2.90E-02 | 2.84E-02 | 2.78E-02 | NA | NA |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.98E-06 | 3.99E-06 | 4.00E-06 | 4.01E-06 | 4.02E-06 | 4.03E-06 | 4.04E-06 | 4.05E-06 | 4.06E-06 | 4.07E-06 | 4.08E-06 | 4.09E-06 | NA | NA |
| **vanadium** | 2.06E-05 | 5.36E-05 | 8.06E-05 | 6.41E-05 | 4.90E-05 | 1.46E-05 | 2.16E-06 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 1.00E-01 | NA |
| **zinc** | 4.14E-05 | 1.14E-04 | 1.78E-04 | 1.43E-04 | 1.09E-04 | 3.43E-05 | 5.13E-06 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | NA | NA |
| **Diesel PM** | 1.80E-04 | 1.44E-02 | 3.08E-02 | 2.77E-02 | 2.23E-02 | 1.05E-02 | 1.63E-03 | 7.71E-06 | 1.81E-05 | 2.84E-05 | 3.87E-05 | 4.91E-05 | 5.94E-05 | 6.97E-05 | 8.01E-05 | 9.04E-05 | 1.01E-04 | 1.11E-04 | 1.21E-04 | 5.00E+00 | 5.00E+00 |

[1] **Commercial Maximum Grid No. 1431**

**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-5.8**
**2015 OEHHA Hazard Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project Operations - Refined Analysis with 2024-2030 Mitigated Construction - Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration
DBR = Daily Breathing Rate; ASF = Age sensitivity factor
EF = Fraction of Year; ED = Fraction of Averaging time
A = Absorption Fraction; FAH = Fraction of Time at Home
CF = Conversion Factor; CPF = Cancer Potency Factor

| | Hazard Quotient to Worker | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction by Year | | | | | | | Operations | | | | | | | | | | | | |
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| 1,2,4-trimethylbenzene | 1.02E-06 | 6.08E-05 | 1.33E-04 | 1.17E-04 | 9.60E-05 | 4.44E-05 | 6.84E-06 | 4.01E-04 | 3.85E-04 | 3.68E-04 | 3.52E-04 | 3.35E-04 | 3.19E-04 | 3.02E-04 | 2.86E-04 | 2.69E-04 | 2.53E-04 | 2.36E-04 | 2.20E-04 |
| 1,3-butadiene | 1.45E-06 | 7.91E-05 | 1.75E-04 | 1.53E-04 | 1.26E-04 | 5.81E-05 | 8.90E-06 | 7.84E-04 | 7.51E-04 | 7.18E-04 | 6.86E-04 | 6.53E-04 | 6.21E-04 | 5.88E-04 | 5.55E-04 | 5.23E-04 | 4.90E-04 | 4.57E-04 | 4.25E-04 |
| 2,2,4-trimethylpentane | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 5.41E-07 | 3.95E-05 | 8.51E-05 | 7.50E-05 | 6.17E-05 | 2.85E-05 | 4.44E-06 | 9.98E-06 | 9.94E-06 | 9.89E-06 | 9.85E-06 | 9.81E-06 | 9.76E-06 | 9.72E-06 | 9.68E-06 | 9.63E-06 | 9.59E-06 | 9.55E-06 | 9.50E-06 |
| acrolein | 6.49E-07 | 1.05E-05 | 2.88E-05 | 2.33E-05 | 1.92E-05 | 9.02E-06 | 1.20E-06 | 1.06E-03 | 1.02E-03 | 9.70E-04 | 9.25E-04 | 8.80E-04 | 8.35E-04 | 7.90E-04 | 7.45E-04 | 7.00E-04 | 6.55E-04 | 6.10E-04 | 5.65E-04 |
| benzene | 8.27E-06 | 5.24E-04 | 1.14E-03 | 1.00E-03 | 8.25E-04 | 3.82E-04 | 5.90E-05 | 2.40E-03 | 2.31E-03 | 2.21E-03 | 2.11E-03 | 2.01E-03 | 1.92E-03 | 1.82E-03 | 1.72E-03 | 1.63E-03 | 1.53E-03 | 1.43E-03 | 1.33E-03 |
| cumene | 5.64E-10 | 3.84E-08 | 8.32E-08 | 7.32E-08 | 6.02E-08 | 2.78E-08 | 4.32E-09 | 8.84E-08 | 8.50E-08 | 8.16E-08 | 7.82E-08 | 7.48E-08 | 7.14E-08 | 6.80E-08 | 6.46E-08 | 6.12E-08 | 5.78E-08 | 5.44E-08 | 5.10E-08 |
| cyclohexane | 2.30E-10 | 6.66E-09 | 1.60E-08 | 1.36E-08 | 1.12E-08 | 5.20E-09 | 7.52E-10 | 2.93E-07 | 2.80E-07 | 2.68E-07 | 2.56E-07 | 2.43E-07 | 2.31E-07 | 2.18E-07 | 2.06E-07 | 1.94E-07 | 1.81E-07 | 1.69E-07 | 1.56E-07 |
| ethylbenzene | 2.51E-09 | 1.31E-07 | 2.92E-07 | 2.54E-07 | 2.09E-07 | 9.68E-08 | 1.48E-08 | 1.51E-06 | 1.45E-06 | 1.39E-06 | 1.32E-06 | 1.26E-06 | 1.20E-06 | 1.13E-06 | 1.07E-06 | 1.01E-06 | 9.45E-07 | 8.82E-07 | 8.18E-07 |
| ethylene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 1.71E-05 | 1.23E-03 | 2.66E-03 | 2.34E-03 | 1.93E-03 | 8.91E-04 | 1.39E-04 | 6.33E-04 | 6.18E-04 | 6.03E-04 | 5.88E-04 | 5.73E-04 | 5.58E-04 | 5.43E-04 | 5.28E-04 | 5.13E-04 | 4.98E-04 | 4.82E-04 | 4.67E-04 |
| hexane, n- | 6.33E-10 | 2.36E-08 | 5.46E-08 | 4.69E-08 | 3.86E-08 | 1.79E-08 | 2.66E-09 | 6.53E-07 | 6.25E-07 | 5.97E-07 | 5.70E-07 | 5.42E-07 | 5.15E-07 | 4.87E-07 | 4.60E-07 | 4.32E-07 | 4.04E-07 | 3.77E-07 | 3.49E-07 |
| isoprene, except from vegetati | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | 1.28E-10 | 6.47E-09 | 1.44E-08 | 1.26E-08 | 1.03E-08 | 4.78E-09 | 7.29E-10 | 8.50E-08 | 8.14E-08 | 7.78E-08 | 7.43E-08 | 7.07E-08 | 6.72E-08 | 6.36E-08 | 6.01E-08 | 5.65E-08 | 5.29E-08 | 4.94E-08 | 4.58E-08 |
| methyl ethyl ketone | 3.04E-09 | 2.23E-07 | 4.79E-07 | 4.23E-07 | 3.48E-07 | 1.61E-07 | 2.50E-08 | 3.72E-08 | 3.77E-08 | 3.83E-08 | 3.89E-08 | 3.94E-08 | 4.00E-08 | 4.06E-08 | 4.11E-08 | 4.17E-08 | 4.23E-08 | 4.28E-08 | 4.34E-08 |
| naphthalene | 1.12E-07 | 7.66E-06 | 1.66E-05 | 1.46E-05 | 1.20E-05 | 5.55E-06 | 8.62E-07 | 1.58E-05 | 1.52E-05 | 1.46E-05 | 1.40E-05 | 1.34E-05 | 1.28E-05 | 1.22E-05 | 1.16E-05 | 1.10E-05 | 1.04E-05 | 9.81E-06 | 9.21E-06 |
| propionaldehyde | 1.25E-06 | 9.12E-05 | 1.96E-04 | 1.73E-04 | 1.43E-04 | 6.59E-05 | 1.03E-05 | 2.23E-05 | 2.23E-05 | 2.22E-05 | 2.21E-05 | 2.21E-05 | 2.20E-05 | 2.19E-05 | 2.19E-05 | 2.18E-05 | 2.17E-05 | 2.16E-05 | 2.16E-05 |
| propylene | 1.07E-08 | 6.80E-07 | 1.48E-06 | 1.30E-06 | 1.07E-06 | 4.95E-07 | 7.65E-08 | 2.98E-06 | 2.86E-06 | 2.74E-06 | 2.62E-06 | 2.50E-06 | 2.38E-06 | 2.26E-06 | 2.14E-06 | 2.02E-06 | 1.90E-06 | 1.78E-06 | 1.66E-06 |
| styrene | 9.13E-10 | 5.38E-08 | 1.18E-07 | 1.03E-07 | 8.50E-08 | 3.93E-08 | 6.05E-09 | 3.80E-07 | 3.65E-07 | 3.49E-07 | 3.33E-07 | 3.18E-07 | 3.02E-07 | 2.86E-07 | 2.71E-07 | 2.55E-07 | 2.39E-07 | 2.23E-07 | 2.08E-07 |
| toluene | 8.37E-08 | 4.22E-06 | 9.41E-06 | 8.19E-06 | 6.74E-06 | 3.12E-06 | 4.76E-07 | 5.52E-05 | 5.29E-05 | 5.06E-05 | 4.82E-05 | 4.59E-05 | 4.36E-05 | 4.13E-05 | 3.90E-05 | 3.67E-05 | 3.44E-05 | 3.21E-05 | 2.98E-05 |
| xylene (total) | 2.74E-08 | 1.32E-06 | 2.96E-06 | 2.57E-06 | 2.11E-06 | 9.80E-07 | 1.49E-07 | 1.97E-05 | 1.89E-05 | 1.81E-05 | 1.73E-05 | 1.64E-05 | 1.56E-05 | 1.48E-05 | 1.39E-05 | 1.31E-05 | 1.23E-05 | 1.15E-05 | 1.06E-05 |
| aluminum | 1.17E-03 | 2.82E-03 | 3.82E-03 | 2.98E-03 | 2.22E-03 | 5.32E-04 | 8.10E-05 | 2.13E-02 | 2.13E-02 | 2.14E-02 | 2.14E-02 | 2.15E-02 | 2.15E-02 | 2.16E-02 | 2.16E-02 | 2.17E-02 | 2.17E-02 | 2.18E-02 | 2.18E-02 |
| ammonium Ion | 5.17E-08 | 3.62E-07 | 6.86E-07 | 5.97E-07 | 4.74E-07 | 2.01E-07 | 3.12E-08 | 1.45E-05 | 1.46E-05 | 1.46E-05 | 1.46E-05 | 1.47E-05 | 1.47E-05 | 1.47E-05 | 1.48E-05 | 1.48E-05 | 1.48E-05 | 1.49E-05 | 1.49E-05 |
| antimony | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 9.86E-05 | 2.47E-04 | 3.45E-04 | 2.72E-04 | 2.04E-04 | 5.33E-05 | 8.07E-06 | 1.15E-03 | 1.15E-03 | 1.15E-03 | 1.16E-03 | 1.16E-03 | 1.16E-03 | 1.16E-03 | 1.16E-03 | 1.16E-03 | 1.17E-03 | 1.17E-03 | 1.17E-03 |
| barium | 1.51E-04 | 9.46E-04 | 2.59E-03 | 2.19E-03 | 1.83E-03 | 8.86E-04 | 1.26E-04 | 4.91E-02 | 4.90E-02 | 4.90E-02 | 4.90E-02 | 4.89E-02 | 4.89E-02 | 4.89E-02 | 4.88E-02 | 4.88E-02 | 4.88E-02 | 4.87E-02 | 4.87E-02 |
| bromine | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 1.20E-04 | 3.19E-04 | 4.53E-04 | 3.61E-04 | 2.73E-04 | 7.54E-05 | 1.16E-05 | 1.50E-04 | 1.51E-04 | 1.51E-04 | 1.51E-04 | 1.52E-04 | 1.52E-04 | 1.53E-04 | 1.53E-04 | 1.53E-04 | 1.54E-04 | 1.54E-04 | 1.54E-04 |
| chlorine | 1.32E-03 | 3.40E-03 | 5.03E-03 | 3.98E-03 | 3.02E-03 | 8.61E-04 | 1.28E-04 | 2.27E-02 | 2.23E-02 | 2.18E-02 | 2.14E-02 | 2.09E-02 | 2.05E-02 | 2.00E-02 | 1.96E-02 | 1.91E-02 | 1.87E-02 | 1.82E-02 | 1.78E-02 |
| chromium (VI) | 4.12E-06 | 1.16E-05 | 1.94E-05 | 1.57E-05 | 1.22E-05 | 4.20E-06 | 6.13E-07 | 6.64E-07 | 8.47E-06 | 1.63E-05 | 2.41E-05 | 3.19E-05 | 3.97E-05 | 4.75E-05 | 5.53E-05 | 6.31E-05 | 7.09E-05 | 7.88E-05 | 8.66E-05 |
| cobalt | 1.39E-03 | 3.40E-03 | 4.67E-03 | 3.65E-03 | 2.73E-03 | 6.78E-04 | 1.03E-04 | 6.96E-03 | 6.86E-03 | 6.76E-03 | 6.66E-03 | 6.56E-03 | 6.47E-03 | 6.37E-03 | 6.27E-03 | 6.17E-03 | 6.07E-03 | 5.97E-03 | 5.88E-03 |
| copper | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| manganese | 7.92E-04 | 2.02E-03 | 2.97E-03 | 2.35E-03 | 1.79E-03 | 5.09E-04 | 7.59E-05 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.73E-02 | 1.74E-02 | 1.74E-02 | 1.74E-02 | 1.74E-02 | 1.74E-02 |
| mercury | 4.12E-05 | 1.13E-04 | 1.65E-04 | 1.32E-04 | 1.00E-04 | 2.91E-05 | 4.47E-06 | 2.99E-04 | 3.00E-04 | 3.00E-04 | 3.01E-04 | 3.02E-04 | 3.03E-04 | 3.03E-04 | 3.04E-04 | 3.05E-04 | 3.06E-04 | 3.06E-04 | 3.07E-04 |
| nickel | 3.50E-04 | 1.13E-03 | 2.13E-03 | 1.75E-03 | 1.39E-03 | 5.43E-04 | 7.84E-05 | 2.29E-02 | 2.28E-02 | 2.27E-02 | 2.27E-02 | 2.26E-02 | 2.26E-02 | 2.25E-02 | 2.24E-02 | 2.24E-02 | 2.23E-02 | 2.22E-02 | 2.22E-02 |
| non-phosphate phosphorous | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | 9.69E-09 | 3.69E-08 | 7.04E-08 | 5.87E-08 | 4.66E-08 | 1.87E-08 | 2.76E-09 | 6.25E-07 | 6.24E-07 | 6.24E-07 | 6.24E-07 | 6.24E-07 | 6.23E-07 | 6.23E-07 | 6.23E-07 | 6.23E-07 | 6.23E-07 | 6.22E-07 | 6.22E-07 |
| silicon | 5.01E-03 | 1.22E-02 | 1.68E-02 | 1.32E-02 | 9.86E-03 | 2.46E-03 | 3.72E-04 | 1.10E-01 | 1.11E-01 | 1.11E-01 | 1.11E-01 | 1.11E-01 | 1.12E-01 | 1.12E-01 | 1.12E-01 | 1.12E-01 | 1.13E-01 | 1.13E-01 | 1.13E-01 |
| silver | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | 2.06E-04 | 5.36E-04 | 8.06E-04 | 6.41E-04 | 4.90E-04 | 1.46E-04 | 2.16E-05 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 | 3.55E-03 |
| zinc | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 3.60E-05 | 2.88E-03 | 6.17E-03 | 5.54E-03 | 4.46E-03 | 2.09E-03 | 3.26E-04 | 1.54E-06 | 3.61E-06 | 5.68E-06 | 7.75E-06 | 9.81E-06 | 1.19E-05 | 1.39E-05 | 1.60E-05 | 1.81E-05 | 2.02E-05 | 2.22E-05 | 2.43E-05 |
| **TOTAL** | **0.01** | **0.03** | **0.05** | **0.04** | **0.03** | **0.01** | **0.00** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** | **0.26** |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

# Refined Analysis - Operation

## 1-6 2035 With Project vs. 2035 Without Project

**Table 1-6.1**
**2015 OEHHA Risk Calculation for LAX Landside Access Modernization Program, 2035 With Project vs. 2035 Without Project Operations - Refined Analysis**
**- Lifetime Exposure (Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 m3/L | 0.000001 m3/L | 0.000001 m3/L | 0.000001 m3/L | 0.000001 m3/L | 0.000001 m3/L |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.02857 unitless | 0.10000 unitless | 0.2 unitless | 0.2 unitless | 0.771 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless |
| School Child 8-hr Daily Breathing Rate (DBR) | | | 640 L/kg-d | 520 L/kg-d | 240 L/kg-d | |
| School Child Fraction of Time at Home (FAH) | | | 1 unitless | 1 unitless | 1 unitless | |

| | Start Age | End Age |
|---|---|---|
| Child Resident | 0 | 9 Year |
| School Child 9 yr | 7 | 15 Year |
| School Child 12 yr | 7 | 18 Year |
| 30-year Resident | 0 | 30 Year |
| 70-year Resident | 0 | 70 Year |

**Equations**
Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Toxicity Criteria | | | | | Cancer Risks | | | | | Hazard Quotients |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TAC | Concentration at Location w/Maximum Risk ($ug/m^3$) | EPA Inhalation CPF $(mg/kg\text{-}day)^{-1}$ | CalEPA Inhalation CPF $(mg/kg\text{-}day)^{-1}$ | EPA RfC ($ug/m^3$) | CalEPA REL ($ug/m^3$) | Cancer Risk to 9-year Child Resident | Cancer Risk to 9-year School Child | Cancer Risk to 12-year School Child | Cancer Risk to 30-year Resident | Cancer Risk to 70-year Resident | Hazard Quotient Resident |
| **1,2,4-trimethylbenzene** | 2.63E-04 | NA | NA | 7.00E+00 | NA | NC | NC | NC | NC | NC | 3.76E-05 |
| **1,3-butadiene** | 1.45E-04 | 1.05E-01 | 6.00E-01 | 2.00E+00 | 2.00E+00 | 4.84E-08 | 1.80E-08 | 2.04E-08 | 6.82E-08 | 7.77E-08 | 7.23E-05 |
| **2,2,4-trimethylpentane** | 5.98E-04 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | 2.78E-04 | 7.70E-03 | 1.00E-02 | 9.00E+00 | 1.40E+02 | 1.55E-09 | 5.76E-10 | 6.53E-10 | 2.19E-09 | 2.49E-09 | 1.98E-06 |
| **acrolein** | 3.33E-05 | NA | NA | 2.00E-02 | 3.50E-01 | NC | NC | NC | NC | NC | 9.51E-05 |
| **benzene** | 6.88E-04 | 2.73E-02 | 1.00E-01 | 3.00E+01 | 3.00E+00 | 3.85E-08 | 1.43E-08 | 1.62E-08 | 5.41E-08 | 6.17E-08 | 2.29E-04 |
| **cumene** | 3.58E-06 | NA | NA | 4.00E+02 | NA | NC | NC | NC | NC | NC | 8.96E-09 |
| **cyclohexane** | 1.58E-04 | NA | NA | 6.00E+03 | NA | NC | NC | NC | NC | NC | 2.64E-08 |
| **ethylbenzene** | 2.78E-04 | 8.75E-03 | 8.70E-03 | 1.00E+03 | 2.00E+03 | 1.35E-09 | 5.01E-10 | 5.69E-10 | 1.90E-09 | 2.17E-09 | 1.39E-07 |
| **ethylene** | 2.03E-03 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | 8.16E-04 | 4.55E-02 | 2.10E-02 | 9.80E+00 | 9.00E+00 | 9.58E-09 | 3.55E-09 | 4.03E-09 | 1.35E-08 | 1.54E-08 | 9.07E-05 |
| **hexane, n-** | 4.13E-04 | NA | NA | 7.00E+02 | 7.00E+03 | NC | NC | NC | NC | NC | 5.90E-08 |
| **isoprene, except from vegetative emission sources** | 3.63E-05 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | 3.11E-05 | NA | NA | 2.00E+04 | 4.00E+03 | NC | NC | NC | NC | NC | 7.77E-09 |
| **methyl ethyl ketone** | 4.74E-05 | NA | NA | 5.00E+03 | NA | NC | NC | NC | NC | NC | 9.48E-09 |
| **naphthalene** | 1.46E-05 | 1.19E-01 | 1.20E-01 | 3.00E+00 | 9.00E+00 | 9.80E-10 | 3.63E-10 | 4.12E-10 | 1.38E-09 | 1.57E-09 | 1.62E-06 |
| **propionaldehyde** | 3.62E-05 | NA | NA | 8.00E+00 | NA | NC | NC | NC | NC | NC | 4.52E-06 |
| **propylene** | 8.56E-04 | NA | NA | 3.00E+03 | 3.00E+03 | NC | NC | NC | NC | NC | 2.85E-07 |
| **styrene** | 3.19E-05 | NA | NA | 1.00E+03 | 9.00E+02 | NC | NC | NC | NC | NC | 3.55E-08 |
| **toluene** | 1.51E-03 | NA | NA | 5.00E+03 | 3.00E+02 | NC | NC | NC | NC | NC | 5.05E-06 |
| **xylene (total)** | 1.26E-03 | NA | NA | 1.00E+02 | 7.00E+02 | NC | NC | NC | NC | NC | 1.80E-06 |
| **aluminum** | 3.35E-02 | NA | NA | 5.00E+00 | NA | NC | NC | NC | NC | NC | 6.70E-03 |
| **ammonium Ion** | 9.15E-04 | NA | NA | 1.00E+02 | 2.00E+02 | NC | NC | NC | NC | NC | 4.57E-06 |
| **antimony** | 2.13E-05 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **arsenic** | 5.39E-06 | 1.51E+01 | 1.20E+01 | 1.50E-02 | 1.50E-02 | 3.61E-08 | 1.34E-08 | 1.52E-08 | 5.08E-08 | 5.79E-08 | 3.59E-04 |
| **barium** | 7.47E-03 | NA | NA | 5.00E-01 | NA | NC | NC | NC | NC | NC | 1.49E-02 |
| **bromine** | 1.14E-05 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **cadmium** | 9.49E-07 | 6.30E+00 | 1.50E+01 | 1.00E-02 | 2.00E-02 | 7.95E-09 | 2.95E-09 | 3.35E-09 | 1.12E-08 | 1.28E-08 | 4.74E-05 |
| **chlorine** | 8.64E-04 | NA | NA | 1.50E-01 | 2.00E-01 | NC | NC | NC | NC | NC | 4.32E-03 |
| **chromium (VI)** | 9.45E-06 | 4.20E+01 | 5.10E+02 | 1.00E-01 | 2.00E-01 | 2.69E-06 | 9.98E-07 | 1.13E-06 | 3.79E-06 | 4.32E-06 | 4.72E-05 |
| **cobalt** | 9.20E-06 | NA | NA | 6.00E-03 | NA | NC | NC | NC | NC | NC | 1.53E-03 |
| **copper** | 1.57E-03 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **lead** | 5.00E-05 | NA | 4.20E-02 | NA | NA | 1.17E-09 | 4.35E-10 | 4.93E-10 | 1.65E-09 | 1.88E-09 | NC |
| **manganese** | 4.78E-04 | NA | NA | 5.00E-02 | 9.00E-02 | NC | NC | NC | NC | NC | 5.32E-03 |
| **mercury** | 2.83E-06 | NA | NA | 3.00E-01 | 3.00E-02 | NC | NC | NC | NC | NC | 9.43E-05 |
| **nickel** | 9.37E-05 | 8.40E-01 | 9.10E-01 | 9.00E-02 | 1.40E-02 | 4.76E-08 | 1.77E-08 | 2.00E-08 | 6.70E-08 | 7.64E-08 | 6.69E-03 |
| **non-phosphate phosphorous** | 0.00E+00 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **phosphorus** | 8.89E-04 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **selenium** | 3.82E-06 | NA | NA | 2.00E+01 | 2.00E+01 | NC | NC | NC | NC | NC | 1.91E-07 |
| **silicon** | 1.04E-01 | NA | NA | 3.00E+00 | 3.00E+00 | NC | NC | NC | NC | NC | 3.47E-02 |
| **silver** | 5.80E-09 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **sulfates** | 7.09E-03 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **thallium** | 1.25E-06 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **vanadium** | 1.09E-04 | NA | NA | 1.00E-01 | NA | NC | NC | NC | NC | NC | 1.09E-03 |
| **zinc** | 4.99E-04 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 3.34E-04 | 1.05E+00 | 1.10E+00 | 5.00E+00 | 5.00E+00 | 2.05E-07 | 7.60E-08 | 8.63E-08 | 2.89E-07 | 3.29E-07 | 6.67E-05 |
| **[1] Residential Maximum Grid No.** | **1394** | | | | **TOTAL** | **3.1E-06** | **1.1E-06** | **1.3E-06** | **4.3E-06** | **5.0E-06** | **0.08** |

**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-6.2**
**2015 OEHHA Risk Calculation for LAX Landside Access Modernization Program, 2035 With Project vs. 2035 Without Project Operations - Refined Analysis - Lifetime Exposure (Based on Peak Location of Commercial Cancer Risks[1])**

| Exposure Parameters | Ages 16<30 | | Ages 16<70 | |
|---|---|---|---|---|
| Worker 8-hr Daily Breathing Rate (DBR) | 240 | L/kg-d | 230 | L/kg-d |
| Fraction of Year (EF) | 0.68 | unitless | 0.68 | unitless |
| Absorption Fraction (A) | 1 | unitless | 1 | unitless |
| Conversion Factor (CF) | 0.000001 | m3/L | 0.000001 | m3/L |
| Age-adjustment (ASF) | 1 | unitless | 1 | unitless |
| Fraction of Averaging Time (ED) | 0.20 | unitless | 0.157 | unitless |
| Worker Adjustment Factor (WAH) | 1 | unitless | 1 | unitless |

| | Start Age | End Age | Equations |
|---|---|---|---|
| Worker | 16 | 41 Year | Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*( |
| | | | HQ = Cair / REL |

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Toxicity Criteria | | | | | Cancer Risks | Hazard Quotients |
|---|---|---|---|---|---|---|---|
| TAC | Concentration at Location w/Maximum Risk ($ug/m^3$) | EPA Inhalation CPF $(mg/kg\text{-}day)^{-1}$ | CalEPA Inhalation CPF $(mg/kg\text{-}day)^{-1}$ | EPA RfC ($ug/m^3$) | CalEPA REL ($ug/m^3$) | Cancer Risk to Worker | Hazard Quotient Worker |
| **1,2,4-trimethylbenzene** | 4.52E-04 | NA | NA | 7.00E+00 | NA | NC | 6.45E-05 |
| **1,3-butadiene** | 2.32E-04 | 1.05E-01 | 6.00E-01 | 2.00E+00 | 2.00E+00 | 8.04E-09 | 1.16E-04 |
| **2,2,4-trimethylpentane** | 8.87E-04 | NA | NA | NA | NA | NC | NC |
| **acetaldehyde** | 1.53E-03 | 7.70E-03 | 1.00E-02 | 9.00E+00 | 1.40E+02 | 8.84E-10 | 1.10E-05 |
| **acrolein** | 4.67E-05 | NA | NA | 2.00E-02 | 3.50E-01 | NC | 1.33E-04 |
| **benzene** | 1.28E-03 | 2.73E-02 | 1.00E-01 | 3.00E+01 | 3.00E+00 | 7.36E-09 | 4.26E-04 |
| **cumene** | 8.14E-06 | NA | NA | 4.00E+02 | NA | NC | 2.04E-08 |
| **cyclohexane** | 2.27E-04 | NA | NA | 6.00E+03 | NA | NC | 3.78E-08 |
| **ethylbenzene** | 4.38E-04 | 8.75E-03 | 8.70E-03 | 1.00E+03 | 2.00E+03 | 2.20E-10 | 2.19E-07 |
| **ethylene** | 5.09E-03 | NA | NA | NA | NA | NC | NC |
| **formaldehyde** | 3.43E-03 | 4.55E-02 | 2.10E-02 | 9.80E+00 | 9.00E+00 | 4.16E-09 | 3.82E-04 |
| **hexane, n-** | 6.05E-04 | NA | NA | 7.00E+02 | 7.00E+03 | NC | 8.64E-08 |
| **isoprene, except from vegetative emission sources** | 5.10E-05 | NA | NA | NA | NA | NC | NC |
| **methyl alcohol** | 4.83E-05 | NA | NA | 2.00E+04 | 4.00E+03 | NC | 1.21E-08 |
| **methyl ethyl ketone** | 2.97E-04 | NA | NA | 5.00E+03 | NA | NC | 5.94E-08 |
| **naphthalene** | 3.45E-05 | 1.19E-01 | 1.20E-01 | 3.00E+00 | 9.00E+00 | 2.39E-10 | 3.84E-06 |
| **propionaldehyde** | 2.02E-04 | NA | NA | 8.00E+00 | NA | NC | 2.52E-05 |
| **propylene** | 1.61E-03 | NA | NA | 3.00E+03 | 3.00E+03 | NC | 5.36E-07 |
| **styrene** | 5.42E-05 | NA | NA | 1.00E+03 | 9.00E+02 | NC | 6.02E-08 |
| **toluene** | 2.35E-03 | NA | NA | 5.00E+03 | 3.00E+02 | NC | 7.85E-06 |
| **xylene (total)** | 1.93E-03 | NA | NA | 1.00E+02 | 7.00E+02 | NC | 2.76E-06 |
| **aluminum** | 3.18E-02 | NA | NA | 5.00E+00 | NA | NC | 6.36E-03 |
| **ammonium Ion** | 8.70E-04 | NA | NA | 1.00E+02 | 2.00E+02 | NC | 4.35E-06 |
| **antimony** | 2.03E-05 | NA | NA | NA | NA | NC | NC |
| **arsenic** | 5.12E-06 | 1.51E+01 | 1.20E+01 | 1.50E-02 | 1.50E-02 | 3.54E-09 | 3.41E-04 |
| **barium** | 7.09E-03 | NA | NA | 5.00E-01 | NA | NC | 1.42E-02 |
| **bromine** | 1.15E-05 | NA | NA | NA | NA | NC | NC |
| **cadmium** | 9.25E-07 | 6.30E+00 | 1.50E+01 | 1.00E-02 | 2.00E-02 | 8.00E-10 | 4.63E-05 |
| **chlorine** | 9.12E-04 | NA | NA | 1.50E-01 | 2.00E-01 | NC | 4.56E-03 |
| **chromium (VI)** | 2.08E-05 | 4.20E+01 | 5.10E+02 | 1.00E-01 | 2.00E-01 | 6.13E-07 | 1.04E-04 |
| **cobalt** | 9.40E-06 | NA | NA | 6.00E-03 | NA | NC | 1.57E-03 |
| **copper** | 1.49E-03 | NA | NA | NA | NA | NC | NC |
| **lead** | 4.75E-05 | NA | 4.20E-02 | NA | NA | 1.15E-10 | NC |
| **manganese** | 4.55E-04 | NA | NA | 5.00E-02 | 9.00E-02 | NC | 5.05E-03 |
| **mercury** | 2.70E-06 | NA | NA | 3.00E-01 | 3.00E-02 | NC | 9.01E-05 |
| **nickel** | 8.96E-05 | 8.40E-01 | 9.10E-01 | 9.00E-02 | 1.40E-02 | 4.70E-09 | 6.40E-03 |
| **non-phosphate phosphorous** | 0.00E+00 | NA | NA | NA | NA | NC | NC |
| **phosphorus** | 8.44E-04 | NA | NA | NA | NA | NC | NC |
| **selenium** | 3.63E-06 | NA | NA | 2.00E+01 | 2.00E+01 | NC | 1.81E-07 |
| **silicon** | 9.88E-02 | NA | NA | 3.00E+00 | 3.00E+00 | NC | 3.29E-02 |
| **silver** | 2.30E-08 | NA | NA | NA | NA | NC | NC |
| **sulfates** | 7.33E-03 | NA | NA | NA | NA | NC | NC |
| **thallium** | 1.19E-06 | NA | NA | NA | NA | NC | NC |
| **vanadium** | 1.03E-04 | NA | NA | 1.00E-01 | NA | NC | 1.03E-03 |
| **zinc** | 4.74E-04 | NA | NA | NA | NA | NC | NC |
| **Diesel PM** | 2.97E-03 | 1.05E+00 | 1.10E+00 | 5.00E+00 | 5.00E+00 | 1.88E-07 | 5.94E-04 |
| **TOTAL** | | | | | | **8.3E-07** | **0.07** |

**[1] Commercial Maximum Grid No.** **115**
**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

# Uncertainty Analysis

## Operation

1-7 2024 Without Project vs. 2014 Baseline

## Operation

1-8 2024 With Project vs. 2014 Baseline

## Operation

1-9 2035 Without Project vs. 2014 Baseline

## Operation

1-10 2035 With Project vs. 2014 Baseline

**Table 1-7.1A**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2014 Baseline Operations - Screening Analys**
**- Lifetime Exposure, 30-Year Adult Resident Scenari**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | 0.01429 unitless | 0.2 unitless | 0.771 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless |

| | Start Age | End Age | |
|---|---|---|---|
| Child Resident | 0 | 9 | Year |
| School Child | 7 | 18 | Year |
| 30-year Resident | 0 | 30 | Year |
| 70-year Resident | 0 | 70 | Year |

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| TAC | Concentration at Location w/Maximum Risk (ug/$m^3$) Operation by Year 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | Toxicity Criteria EPA Inhalation CPF (mg/kg-day)$^{-1}$ | CalEPA Inhalation CPF (mg/kg-day)$^{-1}$ | Cancer Risk to Adult 30-Year Resident Operation by Year 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | Ops 2035 - 2046 | TOTAL Cancer Risk to Resident for Max Location |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1,2,4-trimethylbenzene** | -1.15E-04 | -1.19E-04 | -1.23E-04 | -1.27E-04 | -1.30E-04 | -1.34E-04 | -1.38E-04 | -1.42E-04 | -1.46E-04 | -1.50E-04 | -1.54E-04 | -1.58E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | -6.17E-05 | -6.39E-05 | -6.61E-05 | -6.83E-05 | -7.05E-05 | -7.27E-05 | -7.49E-05 | -7.70E-05 | -7.92E-05 | -8.14E-05 | -8.36E-05 | -8.58E-05 | 1.05E-01 | 6.00E-01 | -5.99E-09 | -5.73E-09 | -1.21E-09 | -1.25E-09 | -1.29E-09 | -1.33E-09 | -1.38E-09 | -1.42E-09 | -1.46E-09 | -1.50E-09 | -1.54E-09 | -1.03E-08 | -3.44E-08 |
| **2,2,4-trimethylpentane** | -2.49E-04 | -2.58E-04 | -2.67E-04 | -2.77E-04 | -2.86E-04 | -2.95E-04 | -3.05E-04 | -3.14E-04 | -3.23E-04 | -3.32E-04 | -3.42E-04 | -3.51E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | -2.16E-04 | -2.17E-04 | -2.18E-04 | -2.19E-04 | -2.20E-04 | -2.20E-04 | -2.21E-04 | -2.22E-04 | -2.23E-04 | -2.24E-04 | -2.25E-04 | -2.25E-04 | 7.70E-03 | 1.00E-02 | -3.50E-10 | -3.24E-10 | -6.67E-11 | -6.70E-11 | -6.72E-11 | -6.75E-11 | -6.77E-11 | -6.80E-11 | -6.83E-11 | -6.85E-11 | -6.88E-11 | -4.51E-10 | -1.73E-09 |
| **acrolein** | -1.36E-05 | -1.41E-05 | -1.47E-05 | -1.52E-05 | -1.57E-05 | -1.62E-05 | -1.68E-05 | -1.73E-05 | -1.78E-05 | -1.83E-05 | -1.89E-05 | -1.94E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | -3.09E-04 | -3.19E-04 | -3.29E-04 | -3.39E-04 | -3.49E-04 | -3.59E-04 | -3.69E-04 | -3.79E-04 | -3.88E-04 | -3.98E-04 | -4.08E-04 | -4.18E-04 | 2.73E-02 | 1.00E-01 | -5.00E-09 | -4.77E-09 | -1.01E-09 | -1.04E-09 | -1.07E-09 | -1.10E-09 | -1.13E-09 | -1.16E-09 | -1.19E-09 | -1.22E-09 | -1.25E-09 | -8.36E-09 | -2.83E-08 |
| **cumene** | -1.75E-06 | -1.79E-06 | -1.84E-06 | -1.89E-06 | -1.93E-06 | -1.98E-06 | -2.03E-06 | -2.07E-06 | -2.12E-06 | -2.17E-06 | -2.21E-06 | -2.26E-06 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | -6.51E-05 | -6.76E-05 | -7.01E-05 | -7.25E-05 | -7.50E-05 | -7.75E-05 | -8.00E-05 | -8.25E-05 | -8.49E-05 | -8.74E-05 | -8.99E-05 | -9.24E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | -1.18E-04 | -1.22E-04 | -1.26E-04 | -1.31E-04 | -1.35E-04 | -1.39E-04 | -1.43E-04 | -1.48E-04 | -1.52E-04 | -1.56E-04 | -1.60E-04 | -1.65E-04 | 8.75E-03 | 8.70E-03 | -1.66E-10 | -1.59E-10 | -3.37E-11 | -3.48E-11 | -3.59E-11 | -3.71E-11 | -3.82E-11 | -3.93E-11 | -4.04E-11 | -4.16E-11 | -4.27E-11 | -2.86E-10 | -9.55E-10 |
| **ethylene** | -1.03E-03 | -1.06E-03 | -1.08E-03 | -1.11E-03 | -1.13E-03 | -1.16E-03 | -1.18E-03 | -1.21E-03 | -1.23E-03 | -1.26E-03 | -1.28E-03 | -1.31E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | -5.39E-04 | -5.45E-04 | -5.51E-04 | -5.56E-04 | -5.62E-04 | -5.68E-04 | -5.74E-04 | -5.80E-04 | -5.85E-04 | -5.91E-04 | -5.97E-04 | -6.03E-04 | 4.55E-02 | 2.10E-02 | -1.83E-09 | -1.71E-09 | -3.54E-10 | -3.58E-10 | -3.62E-10 | -3.65E-10 | -3.69E-10 | -3.73E-10 | -3.76E-10 | -3.80E-10 | -3.84E-10 | -2.53E-09 | -9.39E-09 |
| **hexane, n-** | -1.71E-04 | -1.78E-04 | -1.84E-04 | -1.90E-04 | -1.97E-04 | -2.03E-04 | -2.10E-04 | -2.16E-04 | -2.23E-04 | -2.29E-04 | -2.35E-04 | -2.42E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetative emission sources** | -1.49E-05 | -1.54E-05 | -1.60E-05 | -1.66E-05 | -1.71E-05 | -1.77E-05 | -1.83E-05 | -1.89E-05 | -1.94E-05 | -2.00E-05 | -2.06E-05 | -2.11E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | -1.31E-05 | -1.36E-05 | -1.41E-05 | -1.46E-05 | -1.50E-05 | -1.55E-05 | -1.60E-05 | -1.65E-05 | -1.69E-05 | -1.74E-05 | -1.79E-05 | -1.84E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | -4.00E-05 | -4.01E-05 | -4.01E-05 | -4.01E-05 | -4.02E-05 | -4.02E-05 | -4.02E-05 | -4.03E-05 | -4.03E-05 | -4.03E-05 | -4.04E-05 | -4.04E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | -7.23E-06 | -7.42E-06 | -7.61E-06 | -7.79E-06 | -7.98E-06 | -8.17E-06 | -8.36E-06 | -8.54E-06 | -8.73E-06 | -8.92E-06 | -9.10E-06 | -9.29E-06 | 1.19E-01 | 1.20E-01 | -1.40E-10 | -1.33E-10 | -2.80E-11 | -2.86E-11 | -2.93E-11 | -3.00E-11 | -3.07E-11 | -3.14E-11 | -3.21E-11 | -3.28E-11 | -3.34E-11 | -2.23E-10 | -7.73E-10 |
| **propionaldehyde** | -2.83E-05 | -2.84E-05 | -2.85E-05 | -2.86E-05 | -2.87E-05 | -2.88E-05 | -2.89E-05 | -2.91E-05 | -2.92E-05 | -2.93E-05 | -2.94E-05 | -2.95E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | -3.87E-04 | -3.99E-04 | -4.11E-04 | -4.23E-04 | -4.35E-04 | -4.48E-04 | -4.60E-04 | -4.72E-04 | -4.84E-04 | -4.97E-04 | -5.09E-04 | -5.21E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | -1.39E-05 | -1.44E-05 | -1.48E-05 | -1.53E-05 | -1.58E-05 | -1.63E-05 | -1.67E-05 | -1.72E-05 | -1.77E-05 | -1.82E-05 | -1.86E-05 | -1.91E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | -6.40E-04 | -6.63E-04 | -6.86E-04 | -7.09E-04 | -7.33E-04 | -7.56E-04 | -7.79E-04 | -8.02E-04 | -8.25E-04 | -8.48E-04 | -8.71E-04 | -8.95E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | -5.30E-04 | -5.50E-04 | -5.69E-04 | -5.88E-04 | -6.08E-04 | -6.27E-04 | -6.46E-04 | -6.66E-04 | -6.85E-04 | -7.04E-04 | -7.24E-04 | -7.43E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ammonium ion** | -4.25E-02 | -4.25E-02 | -4.26E-02 | -4.26E-02 | -4.26E-02 | -4.27E-02 | -4.27E-02 | -4.27E-02 | -4.28E-02 | -4.28E-02 | -4.29E-02 | -4.29E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | -9.91E-04 | -9.92E-04 | -9.93E-04 | -9.94E-04 | -9.94E-04 | -9.95E-04 | -9.96E-04 | -9.97E-04 | -9.98E-04 | -9.99E-04 | -9.99E-04 | -1.00E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.52E-04 | -2.52E-04 | -2.52E-04 | -2.52E-04 | 1.51E+01 | 1.20E+01 | -4.86E-07 | -4.49E-07 | -9.21E-08 | -9.22E-08 | -9.22E-08 | -9.23E-08 | -9.23E-08 | -9.24E-08 | -9.24E-08 | -9.25E-08 | -9.25E-08 | -6.05E-07 | -2.37E-06 |
| **barium** | -3.48E-01 | -3.48E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.46E-01 | -3.46E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.50E-04 | -4.50E-04 | -4.50E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | -4.38E-05 | -4.38E-05 | -4.39E-05 | -4.39E-05 | -4.39E-05 | -4.40E-05 | -4.40E-05 | -4.41E-05 | -4.41E-05 | -4.41E-05 | -4.42E-05 | -4.42E-05 | 6.30E+00 | 1.50E+01 | -1.06E-07 | -9.82E-08 | -2.01E-08 | -2.02E-08 | -2.02E-08 | -2.02E-08 | -2.02E-08 | -2.02E-08 | -2.02E-08 | -2.02E-08 | -2.03E-08 | -1.33E-07 | -5.19E-07 |
| **chlorine** | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | -7.39E-03 | -7.38E-03 | -7.38E-03 | -7.38E-03 | -7.37E-03 | -7.37E-03 | -7.37E-03 | -7.36E-03 | -7.36E-03 | -7.36E-03 | -7.35E-03 | -7.35E-03 | 4.20E+01 | 5.10E+02 | -6.09E-04 | -5.62E-04 | -1.15E-04 | -1.15E-04 | -1.15E-04 | -1.15E-04 | -1.15E-04 | -1.15E-04 | -1.15E-04 | -1.15E-04 | -1.15E-04 | -7.50E-04 | -2.96E-03 |
| **cobalt** | -3.45E-04 | -3.45E-04 | -3.46E-04 | -3.46E-04 | -3.46E-04 | -3.47E-04 | -3.47E-04 | -3.47E-04 | -3.48E-04 | -3.48E-04 | -3.48E-04 | -3.49E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **copper** | -7.29E-02 | -7.29E-02 | -7.28E-02 | -7.28E-02 | -7.28E-02 | -7.28E-02 | -7.27E-02 | -7.27E-02 | -7.27E-02 | -7.26E-02 | -7.26E-02 | -7.26E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | -2.32E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.34E-03 | -2.34E-03 | NA | 4.20E-02 | -1.58E-08 | -1.46E-08 | -2.99E-09 | -2.99E-09 | -3.00E-09 | -3.00E-09 | -3.00E-09 | -3.00E-09 | -3.00E-09 | -3.00E-09 | -3.01E-09 | -1.96E-08 | -7.70E-08 |
| **manganese** | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | -1.31E-04 | -1.31E-04 | -1.31E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | -4.28E-03 | -4.28E-03 | -4.28E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.26E-03 | -4.26E-03 | -4.26E-03 | 8.40E-01 | 9.10E-01 | -6.30E-07 | -5.81E-07 | -1.19E-07 | -1.19E-07 | -1.19E-07 | -1.19E-07 | -1.19E-07 | -1.19E-07 | -1.19E-07 | -1.19E-07 | -1.19E-07 | -7.75E-07 | -3.06E-06 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | -4.13E-02 | -4.14E-02 | -4.14E-02 | -4.14E-02 | -4.15E-02 | -4.15E-02 | -4.15E-02 | -4.16E-02 | -4.16E-02 | -4.16E-02 | -4.17E-02 | -4.17E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | -1.78E-04 | -1.78E-04 | -1.78E-04 | -1.78E-04 | -1.78E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | -4.84E+00 | -4.85E+00 | -4.85E+00 | -4.85E+00 | -4.86E+00 | -4.86E+00 | -4.86E+00 | -4.87E+00 | -4.87E+00 | -4.87E+00 | -4.87E+00 | -4.88E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silver** | -5.00E-08 | -5.04E-08 | -5.08E-08 | -5.12E-08 | -5.17E-08 | -5.21E-08 | -5.25E-08 | -5.29E-08 | -5.33E-08 | -5.37E-08 | -5.41E-08 | -5.46E-08 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | -5.83E-05 | -5.84E-05 | -5.84E-05 | -5.84E-05 | -5.85E-05 | -5.85E-05 | -5.86E-05 | -5.86E-05 | -5.87E-05 | -5.87E-05 | -5.88E-05 | -5.88E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.05E-03 | -5.05E-03 | -5.05E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | -2.31E-02 | -2.31E-02 | -2.31E-02 | -2.31E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 2.91E-06 | 2.21E-06 | 1.51E-06 | 8.16E-07 | 1.19E-07 | -5.79E-07 | -1.28E-06 | -1.97E-06 | -2.67E-06 | -3.37E-06 | -4.07E-06 | -4.77E-06 | 1.05E+00 | 1.10E+00 | 5.17E-10 | 3.63E-10 | 5.10E-11 | 2.75E-11 | 4.00E-12 | -1.95E-11 | -4.30E-11 | -6.65E-11 | -9.00E-11 | -1.13E-10 | -1.37E-10 | -1.05E-09 | -5.55E-10 |
| **TOTAL** | | | | | | | | | | | | | | | **-6.10E-04** | **-5.63E-04** | **-1.15E-04** | **-1.15E-04** | **-1.15E-04** | **-1.15E-04** | **-1.15E-04** | **-1.15E-04** | **-1.15E-04** | **-1.15E-04** | **-1.15E-04** | **-7.51E-04** | **-2.96E-03** |

[1] **Residential Maximum Grid No. 655**

**NA = Not Available**
**NC = Not Calculated**
**ug/$m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-7.1B**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 Without Project vs. 2014 Baseline Operations - Screening Analys**
**- Lifetime Exposure, 70-Year Adult Resident Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | 0.01429 unitless | 0.2 unitless | 0.771 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless |

| | Start Age | End Age |
|---|---|---|
| Child Resident | 0 | 9 Year |
| School Child | 7 | 18 Year |
| 30-year Resident | 0 | 30 Year |
| 70-year Resident | 0 | 70 Year |

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL
Where: HQ = Hazard Quotient; Cair = Exposure Concentration
DBR = Daily Breathing Rate; ASF = Age sensitivity factor
EF = Fraction of Year; ED = Fraction of Averaging time
A = Absorption Fraction; FAH = Fraction of Time at Home
CF = Conversion Factor; CPF = Cancer Potency Factor

| | Concentration at Location w/Maximum Risk (ug/m$^3$) | | | | | | | | | | | | Toxicity Criteria | | Cancer Risk to Adult 70-Year Resident | | | | | | | | | | | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operation by Year | | | | | | | | | | | | EPA Inhalation | CalEPA Inhalation | Operation by Year | | | | | | | | | | | Cancer Risk |
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | CPF (mg/kg-day)$^{-1}$ | CPF (mg/kg-day)$^{-1}$ | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 - 2093 | to Resident for Max Location |
| **1,2,4-trimethylbenzene** | -1.15E-04 | -1.19E-04 | -1.23E-04 | -1.27E-04 | -1.30E-04 | -1.34E-04 | -1.38E-04 | -1.42E-04 | -1.46E-04 | -1.50E-04 | -1.54E-04 | -1.58E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | -6.17E-05 | -6.39E-05 | -6.61E-05 | -6.83E-05 | -7.05E-05 | -7.27E-05 | -7.49E-05 | -7.70E-05 | -7.92E-05 | -8.14E-05 | -8.36E-05 | -8.58E-05 | 1.05E-01 | 6.00E-01 | -5.99E-09 | -5.73E-09 | -1.21E-09 | -1.25E-09 | -1.29E-09 | -1.33E-09 | -1.38E-09 | -1.42E-09 | -1.46E-09 | -1.50E-09 | -1.54E-09 | -1.59E-08 | -4.00E-08 |
| **2,2,4-trimethylpentane** | -2.49E-04 | -2.58E-04 | -2.67E-04 | -2.77E-04 | -2.86E-04 | -2.95E-04 | -3.05E-04 | -3.14E-04 | -3.23E-04 | -3.32E-04 | -3.42E-04 | -3.51E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | -2.16E-04 | -2.17E-04 | -2.18E-04 | -2.19E-04 | -2.20E-04 | -2.20E-04 | -2.21E-04 | -2.22E-04 | -2.23E-04 | -2.24E-04 | -2.25E-04 | -2.25E-04 | 7.70E-03 | 1.00E-02 | -3.50E-10 | -3.24E-10 | -6.67E-11 | -6.70E-11 | -6.72E-11 | -6.75E-11 | -6.77E-11 | -6.80E-11 | -6.83E-11 | -6.85E-11 | -6.88E-11 | -6.98E-10 | -1.98E-09 |
| **acrolein** | -1.36E-05 | -1.41E-05 | -1.47E-05 | -1.52E-05 | -1.57E-05 | -1.62E-05 | -1.68E-05 | -1.73E-05 | -1.78E-05 | -1.83E-05 | -1.89E-05 | -1.94E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | -3.09E-04 | -3.19E-04 | -3.29E-04 | -3.39E-04 | -3.49E-04 | -3.59E-04 | -3.69E-04 | -3.79E-04 | -3.88E-04 | -3.98E-04 | -4.08E-04 | -4.18E-04 | 2.73E-02 | 1.00E-01 | -5.00E-09 | -4.77E-09 | -1.01E-09 | -1.04E-09 | -1.07E-09 | -1.10E-09 | -1.13E-09 | -1.16E-09 | -1.19E-09 | -1.22E-09 | -1.25E-09 | -1.29E-08 | -3.29E-08 |
| **cumene** | -1.75E-06 | -1.79E-06 | -1.84E-06 | -1.89E-06 | -1.93E-06 | -1.98E-06 | -2.03E-06 | -2.07E-06 | -2.12E-06 | -2.17E-06 | -2.21E-06 | -2.26E-06 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | -6.51E-05 | -6.76E-05 | -7.01E-05 | -7.25E-05 | -7.50E-05 | -7.75E-05 | -8.00E-05 | -8.25E-05 | -8.49E-05 | -8.74E-05 | -8.99E-05 | -9.24E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | -1.18E-04 | -1.22E-04 | -1.26E-04 | -1.31E-04 | -1.35E-04 | -1.39E-04 | -1.43E-04 | -1.48E-04 | -1.52E-04 | -1.56E-04 | -1.60E-04 | -1.65E-04 | 8.75E-03 | 8.70E-03 | -1.66E-10 | -1.59E-10 | -3.37E-11 | -3.48E-11 | -3.59E-11 | -3.71E-11 | -3.82E-11 | -3.93E-11 | -4.04E-11 | -4.16E-11 | -4.27E-11 | -4.43E-10 | -1.11E-09 |
| **ethylene** | -1.03E-03 | -1.06E-03 | -1.08E-03 | -1.11E-03 | -1.13E-03 | -1.16E-03 | -1.18E-03 | -1.21E-03 | -1.23E-03 | -1.26E-03 | -1.28E-03 | -1.31E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | -5.39E-04 | -5.45E-04 | -5.51E-04 | -5.56E-04 | -5.62E-04 | -5.68E-04 | -5.74E-04 | -5.80E-04 | -5.85E-04 | -5.91E-04 | -5.97E-04 | -6.03E-04 | 4.55E-02 | 2.10E-02 | -1.83E-09 | -1.71E-09 | -3.54E-10 | -3.58E-10 | -3.62E-10 | -3.65E-10 | -3.69E-10 | -3.73E-10 | -3.76E-10 | -3.80E-10 | -3.84E-10 | -3.92E-09 | -1.08E-08 |
| **hexane, n-** | -1.71E-04 | -1.78E-04 | -1.84E-04 | -1.90E-04 | -1.97E-04 | -2.03E-04 | -2.10E-04 | -2.16E-04 | -2.23E-04 | -2.29E-04 | -2.35E-04 | -2.42E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetative emission sources** | -1.49E-05 | -1.54E-05 | -1.60E-05 | -1.66E-05 | -1.71E-05 | -1.77E-05 | -1.83E-05 | -1.89E-05 | -1.94E-05 | -2.00E-05 | -2.06E-05 | -2.11E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | -1.31E-05 | -1.36E-05 | -1.41E-05 | -1.46E-05 | -1.50E-05 | -1.55E-05 | -1.60E-05 | -1.65E-05 | -1.69E-05 | -1.74E-05 | -1.79E-05 | -1.84E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | -4.00E-05 | -4.01E-05 | -4.01E-05 | -4.01E-05 | -4.02E-05 | -4.02E-05 | -4.02E-05 | -4.03E-05 | -4.03E-05 | -4.03E-05 | -4.04E-05 | -4.04E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | -7.23E-06 | -7.42E-06 | -7.61E-06 | -7.79E-06 | -7.98E-06 | -8.17E-06 | -8.36E-06 | -8.54E-06 | -8.73E-06 | -8.92E-06 | -9.10E-06 | -9.29E-06 | 1.19E-01 | 1.20E-01 | -1.40E-10 | -1.33E-10 | -2.80E-11 | -2.86E-11 | -2.93E-11 | -3.00E-11 | -3.07E-11 | -3.14E-11 | -3.21E-11 | -3.28E-11 | -3.34E-11 | -3.45E-10 | -8.95E-10 |
| **propionaldehyde** | -2.83E-05 | -2.84E-05 | -2.85E-05 | -2.86E-05 | -2.87E-05 | -2.88E-05 | -2.89E-05 | -2.91E-05 | -2.92E-05 | -2.93E-05 | -2.94E-05 | -2.95E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | -3.87E-04 | -3.99E-04 | -4.11E-04 | -4.23E-04 | -4.35E-04 | -4.48E-04 | -4.60E-04 | -4.72E-04 | -4.84E-04 | -4.97E-04 | -5.09E-04 | -5.21E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | -1.39E-05 | -1.44E-05 | -1.48E-05 | -1.53E-05 | -1.58E-05 | -1.63E-05 | -1.67E-05 | -1.72E-05 | -1.77E-05 | -1.82E-05 | -1.86E-05 | -1.91E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | -6.40E-04 | -6.63E-04 | -6.86E-04 | -7.09E-04 | -7.33E-04 | -7.56E-04 | -7.79E-04 | -8.02E-04 | -8.25E-04 | -8.48E-04 | -8.71E-04 | -8.95E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | -5.30E-04 | -5.50E-04 | -5.69E-04 | -5.88E-04 | -6.08E-04 | -6.27E-04 | -6.46E-04 | -6.66E-04 | -6.85E-04 | -7.04E-04 | -7.24E-04 | -7.43E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ammonium ion** | -4.25E-02 | -4.25E-02 | -4.26E-02 | -4.26E-02 | -4.26E-02 | -4.27E-02 | -4.27E-02 | -4.27E-02 | -4.28E-02 | -4.28E-02 | -4.29E-02 | -4.29E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | -9.91E-04 | -9.92E-04 | -9.93E-04 | -9.94E-04 | -9.94E-04 | -9.95E-04 | -9.96E-04 | -9.97E-04 | -9.98E-04 | -9.99E-04 | -9.99E-04 | -1.00E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.52E-04 | -2.52E-04 | -2.52E-04 | -2.52E-04 | 1.51E+01 | 1.20E+01 | -4.86E-07 | -4.49E-07 | -9.21E-08 | -9.22E-08 | -9.22E-08 | -9.23E-08 | -9.23E-08 | -9.24E-08 | -9.24E-08 | -9.25E-08 | -9.25E-08 | -9.36E-07 | -2.70E-06 |
| **barium** | -3.48E-01 | -3.48E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.46E-01 | -3.46E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.50E-04 | -4.50E-04 | -4.50E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | -4.38E-05 | -4.38E-05 | -4.39E-05 | -4.39E-05 | -4.39E-05 | -4.40E-05 | -4.40E-05 | -4.41E-05 | -4.41E-05 | -4.41E-05 | -4.42E-05 | -4.42E-05 | 6.30E+00 | 1.50E+01 | -1.06E-07 | -9.82E-08 | -2.01E-08 | -2.02E-08 | -2.02E-08 | -2.02E-08 | -2.02E-08 | -2.02E-08 | -2.02E-08 | -2.03E-08 | -2.03E-08 | -2.05E-07 | -5.92E-07 |
| **chlorine** | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | -7.39E-03 | -7.38E-03 | -7.38E-03 | -7.38E-03 | -7.37E-03 | -7.37E-03 | -7.37E-03 | -7.36E-03 | -7.36E-03 | -7.36E-03 | -7.35E-03 | -7.35E-03 | 4.20E+01 | 5.10E+02 | -6.09E-04 | -5.62E-04 | -1.15E-04 | -1.15E-04 | -1.15E-04 | -1.15E-04 | -1.15E-04 | -1.15E-04 | -1.15E-04 | -1.15E-04 | -1.15E-04 | -1.16E-03 | -3.37E-03 |
| **cobalt** | -3.45E-04 | -3.45E-04 | -3.46E-04 | -3.46E-04 | -3.46E-04 | -3.47E-04 | -3.47E-04 | -3.47E-04 | -3.48E-04 | -3.48E-04 | -3.48E-04 | -3.49E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **copper** | -7.29E-02 | -7.29E-02 | -7.28E-02 | -7.28E-02 | -7.28E-02 | -7.28E-02 | -7.27E-02 | -7.27E-02 | -7.27E-02 | -7.26E-02 | -7.26E-02 | -7.26E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | -2.32E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.34E-03 | -2.34E-03 | -2.34E-03 | NA | 4.20E-02 | -1.58E-08 | -1.46E-08 | -2.99E-09 | -2.99E-09 | -3.00E-09 | -3.00E-09 | -3.00E-09 | -3.00E-09 | -3.00E-09 | -3.00E-09 | -3.01E-09 | -3.04E-08 | -8.78E-08 |
| **manganese** | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | -1.31E-04 | -1.31E-04 | -1.31E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | -4.28E-03 | -4.28E-03 | -4.28E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.26E-03 | -4.26E-03 | -4.26E-03 | 8.40E-01 | 9.10E-01 | -6.30E-07 | -5.81E-07 | -1.19E-07 | -1.19E-07 | -1.19E-07 | -1.19E-07 | -1.19E-07 | -1.19E-07 | -1.19E-07 | -1.19E-07 | -1.19E-07 | -1.20E-06 | -3.48E-06 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | -4.13E-02 | -4.14E-02 | -4.14E-02 | -4.14E-02 | -4.15E-02 | -4.15E-02 | -4.15E-02 | -4.16E-02 | -4.16E-02 | -4.16E-02 | -4.17E-02 | -4.17E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | -1.78E-04 | -1.78E-04 | -1.78E-04 | -1.78E-04 | -1.78E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | -4.84E+00 | -4.85E+00 | -4.85E+00 | -4.85E+00 | -4.86E+00 | -4.86E+00 | -4.86E+00 | -4.87E+00 | -4.87E+00 | -4.87E+00 | -4.88E+00 | -4.88E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silver** | -5.00E-08 | -5.04E-08 | -5.08E-08 | -5.12E-08 | -5.17E-08 | -5.21E-08 | -5.25E-08 | -5.29E-08 | -5.33E-08 | -5.37E-08 | -5.41E-08 | -5.46E-08 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | -5.83E-05 | -5.84E-05 | -5.84E-05 | -5.84E-05 | -5.85E-05 | -5.85E-05 | -5.86E-05 | -5.86E-05 | -5.87E-05 | -5.87E-05 | -5.88E-05 | -5.88E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.05E-03 | -5.05E-03 | -5.05E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | -2.31E-02 | -2.31E-02 | -2.31E-02 | -2.31E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 2.91E-06 | 2.21E-06 | 1.51E-06 | 8.16E-07 | 1.19E-07 | -5.79E-07 | -1.28E-06 | -1.97E-06 | -2.67E-06 | -3.37E-06 | -4.07E-06 | -4.77E-06 | 1.05E+00 | 1.10E+00 | 5.17E-10 | 3.63E-10 | 5.10E-11 | 2.75E-11 | 4.00E-12 | -1.95E-11 | -4.30E-11 | -6.65E-11 | -9.00E-11 | -1.13E-10 | -1.37E-10 | -1.62E-09 | -1.13E-09 |
| **TOTAL** | | | | | | | | | | | | | | | **-6.10E-04** | **-5.63E-04** | **-1.15E-04** | **-1.15E-04** | **-1.15E-04** | **-1.15E-04** | **-1.15E-04** | **-1.15E-04** | **-1.15E-04** | **-1.15E-04** | **-1.15E-04** | **-1.16E-03** | **-3.37E-03** |

[1] **Residential Maximum Grid No. 655**

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-7.1C**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 Without Project vs. 2014 Baseline Operations - Screening Analysis**
**- Lifetime Exposure, Child Resident Scenario (Maximum 2020-2028)**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | | Start Age | End Age | Equations |
|---|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | Child Resident | 0 | 9 Year | Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | School Child | 7 | 18 Year | HQ = Cair / REL |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 30-year Resident | 0 | 30 Year | Where: HQ = Hazard Quotient; Cair = Exposure Concentration |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 70-year Resident | 0 | 70 Year | DBR = Daily Breathing Rate; ASF = Age sensitivity factor |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | | | | EF = Fraction of Year; ED = Fraction of Averaging time |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | | | | A = Absorption Fraction; FAH = Fraction of Time at Home |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | | | | CF = Conversion Factor; CPF = Cancer Potency Factor |

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | Toxicity Criteria | | Cancer Risk to Child Resident | | | | | | | | | 2024-2029 | 2024-2032 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operation by Year | | | | | | | | | EPA | CalEPA | Operation by Year | | | | | | | | | TOTAL Cancer Risk | TOTAL Cancer Risk |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Inhalation CPF | Inhalation CPF | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 6-yr Child Resident | 9-yr Child Resident |
| TAC | | | | | | | | | | $(mg/kg\text{-}day)^{-1}$ | $(mg/kg\text{-}day)^{-1}$ | | | | | | | | | | for Max Location | for Max Location |
| **1,2,4-trimethylbenzene** | -1.15E-04 | -1.19E-04 | -1.23E-04 | -1.27E-04 | -1.30E-04 | -1.34E-04 | -1.38E-04 | -1.42E-04 | -1.46E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | -6.17E-05 | -6.39E-05 | -6.61E-05 | -6.83E-05 | -7.05E-05 | -7.27E-05 | -7.49E-05 | -7.70E-05 | -7.92E-05 | 1.05E-01 | 6.00E-01 | -5.99E-09 | -5.73E-09 | -1.40E-09 | -1.45E-09 | -1.50E-09 | -1.54E-09 | -1.59E-09 | -1.64E-09 | -1.68E-09 | -1.76E-08 | -2.25E-08 |
| **2,2,4-trimethylpentane** | -2.49E-04 | -2.58E-04 | -2.67E-04 | -2.77E-04 | -2.86E-04 | -2.95E-04 | -3.05E-04 | -3.14E-04 | -3.23E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | -2.16E-04 | -2.17E-04 | -2.18E-04 | -2.19E-04 | -2.20E-04 | -2.20E-04 | -2.21E-04 | -2.22E-04 | -2.23E-04 | 7.70E-03 | 1.00E-02 | -3.50E-10 | -3.24E-10 | -7.71E-11 | -7.74E-11 | -7.77E-11 | -7.80E-11 | -7.83E-11 | -7.86E-11 | -7.89E-11 | -9.84E-10 | -1.22E-09 |
| **acrolein** | -1.36E-05 | -1.41E-05 | -1.47E-05 | -1.52E-05 | -1.57E-05 | -1.62E-05 | -1.68E-05 | -1.73E-05 | -1.78E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | -3.09E-04 | -3.19E-04 | -3.29E-04 | -3.39E-04 | -3.49E-04 | -3.59E-04 | -3.69E-04 | -3.79E-04 | -3.88E-04 | 2.73E-02 | 1.00E-01 | -5.00E-09 | -4.77E-09 | -1.16E-09 | -1.20E-09 | -1.23E-09 | -1.27E-09 | -1.30E-09 | -1.34E-09 | -1.37E-09 | -1.46E-08 | -1.87E-08 |
| **cumene** | -1.75E-06 | -1.79E-06 | -1.84E-06 | -1.89E-06 | -1.93E-06 | -1.98E-06 | -2.03E-06 | -2.07E-06 | -2.12E-06 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | -6.51E-05 | -6.76E-05 | -7.01E-05 | -7.25E-05 | -7.50E-05 | -7.75E-05 | -8.00E-05 | -8.25E-05 | -8.49E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | -1.18E-04 | -1.22E-04 | -1.26E-04 | -1.31E-04 | -1.35E-04 | -1.39E-04 | -1.43E-04 | -1.48E-04 | -1.52E-04 | 8.75E-03 | 8.70E-03 | -1.66E-10 | -1.59E-10 | -3.89E-11 | -4.02E-11 | -4.15E-11 | -4.28E-11 | -4.41E-11 | -4.54E-11 | -4.67E-11 | -4.88E-10 | -6.25E-10 |
| **ethylene** | -1.03E-03 | -1.06E-03 | -1.08E-03 | -1.11E-03 | -1.13E-03 | -1.16E-03 | -1.18E-03 | -1.21E-03 | -1.23E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | -5.39E-04 | -5.45E-04 | -5.51E-04 | -5.56E-04 | -5.62E-04 | -5.68E-04 | -5.74E-04 | -5.80E-04 | -5.85E-04 | 4.55E-02 | 2.10E-02 | -1.83E-09 | -1.71E-09 | -4.09E-10 | -4.13E-10 | -4.18E-10 | -4.22E-10 | -4.26E-10 | -4.31E-10 | -4.35E-10 | -5.20E-09 | -6.49E-09 |
| **hexane, n-** | -1.71E-04 | -1.78E-04 | -1.84E-04 | -1.90E-04 | -1.97E-04 | -2.03E-04 | -2.10E-04 | -2.16E-04 | -2.23E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetative emission sources** | -1.49E-05 | -1.54E-05 | -1.60E-05 | -1.66E-05 | -1.71E-05 | -1.77E-05 | -1.83E-05 | -1.89E-05 | -1.94E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | -1.31E-05 | -1.36E-05 | -1.41E-05 | -1.46E-05 | -1.50E-05 | -1.55E-05 | -1.60E-05 | -1.65E-05 | -1.69E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | -4.00E-05 | -4.01E-05 | -4.01E-05 | -4.01E-05 | -4.02E-05 | -4.02E-05 | -4.02E-05 | -4.03E-05 | -4.03E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | -7.23E-06 | -7.42E-06 | -7.61E-06 | -7.79E-06 | -7.98E-06 | -8.17E-06 | -8.36E-06 | -8.54E-06 | -8.73E-06 | 1.19E-01 | 1.20E-01 | -1.40E-10 | -1.33E-10 | -3.23E-11 | -3.31E-11 | -3.39E-11 | -3.47E-11 | -3.55E-11 | -3.63E-11 | -3.71E-11 | -4.07E-10 | -5.16E-10 |
| **propionaldehyde** | -2.83E-05 | -2.84E-05 | -2.85E-05 | -2.86E-05 | -2.87E-05 | -2.88E-05 | -2.89E-05 | -2.91E-05 | -2.92E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | -3.87E-04 | -3.99E-04 | -4.11E-04 | -4.23E-04 | -4.35E-04 | -4.48E-04 | -4.60E-04 | -4.72E-04 | -4.84E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | -1.39E-05 | -1.44E-05 | -1.48E-05 | -1.53E-05 | -1.58E-05 | -1.63E-05 | -1.67E-05 | -1.72E-05 | -1.77E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | -6.40E-04 | -6.63E-04 | -6.86E-04 | -7.09E-04 | -7.33E-04 | -7.56E-04 | -7.79E-04 | -8.02E-04 | -8.25E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | -5.30E-04 | -5.50E-04 | -5.69E-04 | -5.88E-04 | -6.08E-04 | -6.27E-04 | -6.46E-04 | -6.66E-04 | -6.85E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ammonium Ion** | -4.25E-02 | -4.25E-02 | -4.26E-02 | -4.26E-02 | -4.26E-02 | -4.27E-02 | -4.27E-02 | -4.27E-02 | -4.28E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | -9.91E-04 | -9.92E-04 | -9.93E-04 | -9.94E-04 | -9.94E-04 | -9.95E-04 | -9.96E-04 | -9.97E-04 | -9.98E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.52E-04 | 1.51E+01 | 1.20E+01 | -4.86E-07 | -4.49E-07 | -1.06E-07 | -1.07E-07 | -1.07E-07 | -1.07E-07 | -1.07E-07 | -1.07E-07 | -1.07E-07 | -1.36E-06 | -1.68E-06 |
| **barium** | -3.48E-01 | -3.48E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | -4.38E-05 | -4.38E-05 | -4.39E-05 | -4.39E-05 | -4.39E-05 | -4.40E-05 | -4.40E-05 | -4.41E-05 | -4.41E-05 | 6.30E+00 | 1.50E+01 | -1.06E-07 | -9.82E-08 | -2.33E-08 | -2.33E-08 | -2.33E-08 | -2.33E-08 | -2.34E-08 | -2.34E-08 | -2.34E-08 | -2.98E-07 | -3.68E-07 |
| **chlorine** | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | -7.39E-03 | -7.38E-03 | -7.38E-03 | -7.38E-03 | -7.37E-03 | -7.37E-03 | -7.37E-03 | -7.36E-03 | -7.36E-03 | 4.20E+01 | 5.10E+02 | -6.09E-04 | -5.62E-04 | -1.33E-04 | -1.33E-04 | -1.33E-04 | -1.33E-04 | -1.33E-04 | -1.33E-04 | -1.33E-04 | -1.70E-03 | -2.10E-03 |
| **cobalt** | -3.45E-04 | -3.45E-04 | -3.46E-04 | -3.46E-04 | -3.46E-04 | -3.47E-04 | -3.47E-04 | -3.47E-04 | -3.48E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **copper** | -7.29E-02 | -7.29E-02 | -7.28E-02 | -7.28E-02 | -7.28E-02 | -7.28E-02 | -7.27E-02 | -7.27E-02 | -7.27E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | -2.32E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | NA | 4.20E-02 | -1.58E-08 | -1.46E-08 | -3.46E-09 | -3.46E-09 | -3.46E-09 | -3.46E-09 | -3.47E-09 | -3.47E-09 | -3.47E-09 | -4.42E-08 | -5.46E-08 |
| **manganese** | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | -1.31E-04 | -1.31E-04 | -1.31E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | -4.28E-03 | -4.28E-03 | -4.28E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | 8.40E-01 | 9.10E-01 | -6.30E-07 | -5.81E-07 | -1.38E-07 | -1.38E-07 | -1.38E-07 | -1.38E-07 | -1.37E-07 | -1.37E-07 | -1.37E-07 | -1.76E-06 | -2.17E-06 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | -4.13E-02 | -4.14E-02 | -4.14E-02 | -4.14E-02 | -4.15E-02 | -4.15E-02 | -4.15E-02 | -4.16E-02 | -4.16E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | -1.78E-04 | -1.78E-04 | -1.78E-04 | -1.78E-04 | -1.78E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | -4.84E+00 | -4.85E+00 | -4.85E+00 | -4.85E+00 | -4.86E+00 | -4.86E+00 | -4.86E+00 | -4.87E+00 | -4.87E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silver** | -5.00E-08 | -5.04E-08 | -5.08E-08 | -5.12E-08 | -5.17E-08 | -5.21E-08 | -5.25E-08 | -5.29E-08 | -5.33E-08 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | -5.83E-05 | -5.84E-05 | -5.84E-05 | -5.84E-05 | -5.85E-05 | -5.85E-05 | -5.86E-05 | -5.86E-05 | -5.87E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | -2.31E-02 | -2.31E-02 | -2.31E-02 | -2.31E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 2.91E-06 | 2.21E-06 | 1.51E-06 | 8.16E-07 | 1.19E-07 | -5.79E-07 | -1.28E-06 | -1.97E-06 | -2.67E-06 | 1.05E+00 | 1.10E+00 | 5.17E-10 | 3.63E-10 | 5.89E-11 | 3.18E-11 | 4.62E-12 | -2.25E-11 | -4.97E-11 | -7.69E-11 | -1.04E-10 | 9.54E-10 | 7.23E-10 |
| **TOTAL** | | | | | | | | | | | | **-6.10E-04** | **-5.63E-04** | **-1.33E-04** | **-1.33E-04** | **-1.33E-04** | **-1.33E-04** | **-1.33E-04** | **-1.33E-04** | **-1.33E-04** | **-1.71E-03** | **-2.11E-03** |

**[1] Residential Maximum Grid No. 655**

**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-7.1D**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 Without Project vs. 2014 Baseline Operations - Screening Analysis**
**- Lifetime Exposure, School Child Scenario, 9-year and 12-year**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | Ages 2<9 | Ages 2<16 | Ages 16<30 |
|---|---|---|---|
| Daily Breathing Rate (DBR) | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 3 unitless | 3 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.01429 unitless | 0.01429 unitless | 0.01429 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1 unitless | 0.73 unitless |
| School Child 8-hr Daily Breathing Rate (DBR) | 640 L/kg-d | 520 L/kg-d | 240 L/kg-d |
| School Child Fraction of Time at Home (FAH) | 1 unitless | 1 unitless | 1 unitless |

| | Start Age | End Age |
|---|---|---|
| Child Resident | 0 | 9 Year |
| School Child 9-yr | 7 | 15 Year |
| School Child 12-yr | 7 | 18 Year |
| 30-year Resident | 0 | 30 Year |
| 70-year Resident | 0 | 70 Year |

| | Concentration at Location w/Maximum Risk (ug/$m^3$) | | | | | | | | | | | | Toxicity Criteria | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operation by Year | | | | | | | | | | | | EPA | CalEPA |
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | Inhalation CPF (mg/kg-day)$^{-1}$ | Inhalation CPF (mg/kg-day)$^{-1}$ |
| **1,2,4-trimethylbenzene** | -1.15E-04 | -1.19E-04 | -1.23E-04 | -1.27E-04 | -1.30E-04 | -1.34E-04 | -1.38E-04 | -1.42E-04 | -1.46E-04 | -1.50E-04 | -1.54E-04 | -1.58E-04 | NA | NA |
| **1,3-butadiene** | -6.17E-05 | -6.39E-05 | -6.61E-05 | -6.83E-05 | -7.05E-05 | -7.27E-05 | -7.49E-05 | -7.70E-05 | -7.92E-05 | -8.14E-05 | -8.36E-05 | -8.58E-05 | 1.05E-01 | 6.00E-01 |
| **2,2,4-trimethylpentane** | -2.49E-04 | -2.58E-04 | -2.67E-04 | -2.77E-04 | -2.86E-04 | -2.95E-04 | -3.05E-04 | -3.14E-04 | -3.23E-04 | -3.32E-04 | -3.42E-04 | -3.51E-04 | NA | NA |
| **acetaldehyde** | -2.16E-04 | -2.17E-04 | -2.18E-04 | -2.19E-04 | -2.20E-04 | -2.20E-04 | -2.21E-04 | -2.22E-04 | -2.23E-04 | -2.24E-04 | -2.25E-04 | -2.25E-04 | 7.70E-03 | 1.00E-02 |
| **acrolein** | -1.36E-05 | -1.41E-05 | -1.47E-05 | -1.52E-05 | -1.57E-05 | -1.62E-05 | -1.68E-05 | -1.73E-05 | -1.78E-05 | -1.83E-05 | -1.89E-05 | -1.94E-05 | NA | NA |
| **benzene** | -3.09E-04 | -3.19E-04 | -3.29E-04 | -3.39E-04 | -3.49E-04 | -3.59E-04 | -3.69E-04 | -3.79E-04 | -3.88E-04 | -3.98E-04 | -4.08E-04 | -4.18E-04 | 2.73E-02 | 1.00E-01 |
| **cumene** | -1.75E-06 | -1.79E-06 | -1.84E-06 | -1.89E-06 | -1.93E-06 | -1.98E-06 | -2.03E-06 | -2.07E-06 | -2.12E-06 | -2.17E-06 | -2.21E-06 | -2.26E-06 | NA | NA |
| **cyclohexane** | -6.51E-05 | -6.76E-05 | -7.01E-05 | -7.25E-05 | -7.50E-05 | -7.75E-05 | -8.00E-05 | -8.25E-05 | -8.49E-05 | -8.74E-05 | -8.99E-05 | -9.24E-05 | NA | NA |
| **ethylbenzene** | -1.18E-04 | -1.22E-04 | -1.26E-04 | -1.31E-04 | -1.35E-04 | -1.39E-04 | -1.43E-04 | -1.48E-04 | -1.52E-04 | -1.56E-04 | -1.60E-04 | -1.65E-04 | 8.75E-03 | 8.70E-03 |
| **ethylene** | -1.03E-03 | -1.06E-03 | -1.08E-03 | -1.11E-03 | -1.13E-03 | -1.16E-03 | -1.18E-03 | -1.21E-03 | -1.23E-03 | -1.26E-03 | -1.28E-03 | -1.31E-03 | NA | NA |
| **formaldehyde** | -5.39E-04 | -5.45E-04 | -5.51E-04 | -5.56E-04 | -5.62E-04 | -5.68E-04 | -5.74E-04 | -5.80E-04 | -5.85E-04 | -5.91E-04 | -5.97E-04 | -6.03E-04 | 4.55E-02 | 2.10E-02 |
| **hexane, n-** | -1.71E-04 | -1.78E-04 | -1.84E-04 | -1.90E-04 | -1.97E-04 | -2.03E-04 | -2.10E-04 | -2.16E-04 | -2.23E-04 | -2.29E-04 | -2.35E-04 | -2.42E-04 | NA | NA |
| **isoprene, except from vegetative emission sources** | -1.49E-05 | -1.54E-05 | -1.60E-05 | -1.66E-05 | -1.71E-05 | -1.77E-05 | -1.83E-05 | -1.89E-05 | -1.94E-05 | -2.00E-05 | -2.06E-05 | -2.11E-05 | NA | NA |
| **methyl alcohol** | -1.31E-05 | -1.36E-05 | -1.41E-05 | -1.46E-05 | -1.50E-05 | -1.55E-05 | -1.60E-05 | -1.65E-05 | -1.69E-05 | -1.74E-05 | -1.79E-05 | -1.84E-05 | NA | NA |
| **methyl ethyl ketone** | -4.00E-05 | -4.01E-05 | -4.01E-05 | -4.01E-05 | -4.02E-05 | -4.02E-05 | -4.02E-05 | -4.03E-05 | -4.03E-05 | -4.03E-05 | -4.04E-05 | -4.04E-05 | NA | NA |
| **naphthalene** | -7.23E-06 | -7.42E-06 | -7.61E-06 | -7.79E-06 | -7.98E-06 | -8.17E-06 | -8.36E-06 | -8.54E-06 | -8.73E-06 | -8.92E-06 | -9.10E-06 | -9.29E-06 | 1.19E-01 | 1.20E-01 |
| **propionaldehyde** | -2.83E-05 | -2.84E-05 | -2.85E-05 | -2.86E-05 | -2.87E-05 | -2.88E-05 | -2.89E-05 | -2.91E-05 | -2.92E-05 | -2.93E-05 | -2.94E-05 | -2.95E-05 | NA | NA |
| **propylene** | -3.87E-04 | -3.99E-04 | -4.11E-04 | -4.23E-04 | -4.35E-04 | -4.48E-04 | -4.60E-04 | -4.72E-04 | -4.84E-04 | -4.97E-04 | -5.09E-04 | -5.21E-04 | NA | NA |
| **styrene** | -1.39E-05 | -1.44E-05 | -1.48E-05 | -1.53E-05 | -1.58E-05 | -1.63E-05 | -1.67E-05 | -1.72E-05 | -1.77E-05 | -1.82E-05 | -1.86E-05 | -1.91E-05 | NA | NA |
| **toluene** | -6.40E-04 | -6.63E-04 | -6.86E-04 | -7.09E-04 | -7.33E-04 | -7.56E-04 | -7.79E-04 | -8.02E-04 | -8.25E-04 | -8.48E-04 | -8.71E-04 | -8.95E-04 | NA | NA |
| **xylene (total)** | -5.30E-04 | -5.50E-04 | -5.69E-04 | -5.88E-04 | -6.08E-04 | -6.27E-04 | -6.46E-04 | -6.66E-04 | -6.85E-04 | -7.04E-04 | -7.24E-04 | -7.43E-04 | NA | NA |
| **aluminum** | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | NA | NA |
| **ammonium Ion** | -4.25E-02 | -4.25E-02 | -4.26E-02 | -4.26E-02 | -4.26E-02 | -4.27E-02 | -4.27E-02 | -4.27E-02 | -4.28E-02 | -4.28E-02 | -4.29E-02 | -4.29E-02 | NA | NA |
| **antimony** | -9.91E-04 | -9.92E-04 | -9.93E-04 | -9.94E-04 | -9.94E-04 | -9.95E-04 | -9.96E-04 | -9.97E-04 | -9.98E-04 | -9.99E-04 | -9.99E-04 | -1.00E-03 | NA | NA |
| **arsenic** | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.52E-04 | -2.52E-04 | -2.52E-04 | -2.52E-04 | 1.51E+01 | 1.20E+01 |
| **barium** | -3.48E-01 | -3.48E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.46E-01 | -3.46E-01 | NA | NA |
| **bromine** | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.50E-04 | -4.50E-04 | -4.50E-04 | NA | NA |
| **cadmium** | -4.38E-05 | -4.38E-05 | -4.39E-05 | -4.39E-05 | -4.39E-05 | -4.40E-05 | -4.40E-05 | -4.41E-05 | -4.41E-05 | -4.41E-05 | -4.42E-05 | -4.42E-05 | 6.30E+00 | 1.50E+01 |
| **chlorine** | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | NA | NA |
| **chromium (VI)** | -7.39E-03 | -7.38E-03 | -7.38E-03 | -7.38E-03 | -7.37E-03 | -7.37E-03 | -7.37E-03 | -7.36E-03 | -7.36E-03 | -7.36E-03 | -7.35E-03 | -7.35E-03 | 4.20E+01 | 5.10E+02 |
| **cobalt** | -3.45E-04 | -3.45E-04 | -3.46E-04 | -3.46E-04 | -3.46E-04 | -3.47E-04 | -3.47E-04 | -3.47E-04 | -3.48E-04 | -3.48E-04 | -3.48E-04 | -3.49E-04 | NA | NA |
| **copper** | -7.29E-02 | -7.29E-02 | -7.28E-02 | -7.28E-02 | -7.28E-02 | -7.28E-02 | -7.27E-02 | -7.27E-02 | -7.27E-02 | -7.26E-02 | -7.26E-02 | -7.26E-02 | NA | NA |
| **lead** | -2.32E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.34E-03 | -2.34E-03 | -2.34E-03 | NA | 4.20E-02 |
| **manganese** | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | NA | NA |
| **mercury** | -1.31E-04 | -1.31E-04 | -1.31E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | NA | NA |
| **nickel** | -4.28E-03 | -4.28E-03 | -4.28E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.26E-03 | -4.26E-03 | -4.26E-03 | 8.40E-01 | 9.10E-01 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA |
| **phosphorus** | -4.13E-02 | -4.14E-02 | -4.14E-02 | -4.14E-02 | -4.15E-02 | -4.15E-02 | -4.15E-02 | -4.16E-02 | -4.16E-02 | -4.16E-02 | -4.17E-02 | -4.17E-02 | NA | NA |
| **selenium** | -1.78E-04 | -1.78E-04 | -1.78E-04 | -1.78E-04 | -1.78E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | NA | NA |
| **silicon** | -4.84E+00 | -4.85E+00 | -4.85E+00 | -4.85E+00 | -4.86E+00 | -4.86E+00 | -4.86E+00 | -4.87E+00 | -4.87E+00 | -4.87E+00 | -4.88E+00 | -4.88E+00 | NA | NA |
| **silver** | -5.00E-08 | -5.04E-08 | -5.08E-08 | -5.12E-08 | -5.17E-08 | -5.21E-08 | -5.25E-08 | -5.29E-08 | -5.33E-08 | -5.37E-08 | -5.41E-08 | -5.46E-08 | NA | NA |
| **sulfates** | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | NA | NA |
| **thallium** | -5.83E-05 | -5.84E-05 | -5.84E-05 | -5.84E-05 | -5.85E-05 | -5.85E-05 | -5.86E-05 | -5.86E-05 | -5.87E-05 | -5.87E-05 | -5.88E-05 | -5.88E-05 | NA | NA |
| **vanadium** | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.05E-03 | -5.05E-03 | -5.05E-03 | NA | NA |
| **zinc** | -2.31E-02 | -2.31E-02 | -2.31E-02 | -2.31E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | NA | NA |
| **Diesel PM** | 2.91E-06 | 2.21E-06 | 1.51E-06 | 8.16E-07 | 1.19E-07 | -5.79E-07 | -1.28E-06 | -1.97E-06 | -2.67E-06 | -3.37E-06 | -4.07E-06 | -4.77E-06 | 1.05E+00 | 1.10E+00 |

**[1] Residential Maximum Grid No. 655**
**NA = Not Available**
**NC = Not Calculated**
**ug/$m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-7.1D**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 Without Project vs. 2014 Baseline**
**- Lifetime Exposure, School Child Scenario, 9-year and 12-year - Screening Analysis**
**(Based on Peak Location of Residential Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration
DBR = Daily Breathing Rate; ASF = Age sensitivity factor
EF = Fraction of Year; ED = Fraction of Averaging time
A = Absorption Fraction; FAH = Fraction of Time at Home
CF = Conversion Factor; CPF = Cancer Potency Factor

| | Cancer Risk to School Child | | | | | | | | | | | | 2024-2032 | 2024-2035 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operation by Year | | | | | | | | | | | | TOTAL Cancer Risk | TOTAL Cancer Risk |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 9-yr School Child | 12-yr School Child |
| TAC | Ages 2<9 | Ages 2<9 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 2<16 | Ages 16<30 | Ages 16<30 | Ages 16<30 | for Max Location | for Max Location |
| 1,2,4-trimethylbenzene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | -9.74E-10 | -1.01E-09 | -8.48E-10 | -8.76E-10 | -9.04E-10 | -9.32E-10 | -9.60E-10 | -9.88E-10 | -1.02E-09 | -1.61E-10 | -1.65E-10 | -1.69E-10 | -8.51E-09 | -9.00E-09 |
| 2,2,4-trimethylpentane | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | -5.69E-11 | -5.71E-11 | -4.66E-11 | -4.67E-11 | -4.69E-11 | -4.71E-11 | -4.73E-11 | -4.75E-11 | -4.76E-11 | -7.36E-12 | -7.39E-12 | -7.41E-12 | -4.44E-10 | -4.66E-10 |
| acrolein | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | -8.14E-10 | -8.40E-10 | -7.03E-10 | -7.25E-10 | -7.46E-10 | -7.67E-10 | -7.88E-10 | -8.09E-10 | -8.30E-10 | -1.31E-10 | -1.34E-10 | -1.37E-10 | -7.02E-09 | -7.42E-09 |
| cumene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | -2.70E-11 | -2.80E-11 | -2.35E-11 | -2.43E-11 | -2.51E-11 | -2.59E-11 | -2.67E-11 | -2.74E-11 | -2.82E-11 | -4.46E-12 | -4.58E-12 | -4.71E-12 | -2.36E-10 | -2.50E-10 |
| ethylene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | -2.98E-10 | -3.01E-10 | -2.47E-10 | -2.50E-10 | -2.52E-10 | -2.55E-10 | -2.58E-10 | -2.60E-10 | -2.63E-10 | -4.08E-11 | -4.12E-11 | -4.16E-11 | -2.38E-09 | -2.51E-09 |
| hexane, n- | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetative emission sources | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | -2.28E-11 | -2.34E-11 | -1.95E-11 | -2.00E-11 | -2.05E-11 | -2.09E-11 | -2.14E-11 | -2.19E-11 | -2.24E-11 | -3.52E-12 | -3.59E-12 | -3.67E-12 | -1.93E-10 | -2.04E-10 |
| propionaldehyde | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium Ion | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | -7.91E-08 | -7.91E-08 | -6.43E-08 | -6.43E-08 | -6.44E-08 | -6.44E-08 | -6.44E-08 | -6.45E-08 | -6.45E-08 | -9.93E-09 | -9.93E-09 | -9.94E-09 | -6.09E-07 | -6.39E-07 |
| barium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | -1.73E-08 | -1.73E-08 | -1.41E-08 | -1.41E-08 | -1.41E-08 | -1.41E-08 | -1.41E-08 | -1.41E-08 | -1.41E-08 | -2.18E-09 | -2.18E-09 | -2.18E-09 | -1.33E-07 | -1.40E-07 |
| chlorine | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | -9.91E-05 | -9.90E-05 | -8.04E-05 | -8.04E-05 | -8.04E-05 | -8.03E-05 | -8.03E-05 | -8.02E-05 | -8.02E-05 | -1.23E-05 | -1.23E-05 | -1.23E-05 | -7.60E-04 | -7.97E-04 |
| cobalt | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | -2.57E-09 | -2.57E-09 | -2.09E-09 | -2.09E-09 | -2.09E-09 | -2.09E-09 | -2.09E-09 | -2.09E-09 | -2.10E-09 | -3.23E-10 | -3.23E-10 | -3.23E-10 | -1.98E-08 | -2.07E-08 |
| manganese | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | -1.02E-07 | -1.02E-07 | -8.31E-08 | -8.31E-08 | -8.31E-08 | -8.31E-08 | -8.30E-08 | -8.30E-08 | -8.30E-08 | -1.28E-08 | -1.28E-08 | -1.27E-08 | -7.86E-07 | -8.24E-07 |
| non-phosphate phosphorous | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 8.42E-11 | 6.40E-11 | 3.56E-11 | 1.92E-11 | 2.79E-12 | -1.36E-11 | -3.00E-11 | -4.64E-11 | -6.28E-11 | -1.22E-11 | -1.47E-11 | -1.72E-11 | 5.29E-11 | 8.77E-12 |
| **TOTAL** | **-9.93E-05** | **-9.92E-05** | **-8.06E-05** | **-8.06E-05** | **-8.05E-05** | **-8.05E-05** | **-8.04E-05** | **-8.04E-05** | **-8.04E-05** | **-1.24E-05** | **-1.24E-05** | **-1.24E-05** | **-7.62E-04** | **-7.99E-04** |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-7.2**
**2015 OEHHA Hazard Calculation for LAX Landside Access Modernization Program, 2024 Without Project vs. 2014 Baseline Operations - Screening Analysis**
**Residential Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 | | Start Age | End Age | |
|---|---|---|---|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d | Child Resid | 0 | 9 | Year |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | School Chil | 7 | 18 | Year |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 30-year Re | 0 | 30 | Year |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 70-year Re | 0 | 70 | Year |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless | | | | |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | 0.014286 unitless | 0.2 unitless | 0.771 unitless | | | | |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless | | | | |
| School Child 8-hr Daily Breathing Rate (DBR) | | | 640 L/kg-d | 520 L/kg-d | 240 L/kg-d | | | | | |
| School Child Fraction of Time at Home (FAH) | | | 1 unitless | 1 unitless | 1 unitless | | | | | |

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL
Where: HQ = Hazard Quotient; Cair = Exposure Concentration
DBR = Daily Breathing Rate; ASF = Age sensitivity factor
EF = Fraction of Year; ED = Fraction of Averaging time
A = Absorption Fraction; FAH = Fraction of Time at Home
CF = Conversion Factor; CPF = Cancer Potency Factor

| | Concentration at Location w/Maximum Risk (ug/$m^3$) | | | | | | | | | | | | Toxicity Criteria | | Hazard Quotient to Resident | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operation by Year | | | | | | | | | | | | EPA | CalEPA | Operation by Year | | | | | | | | | |
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | RfC (ug/$m^3$) | REL (ug/$m^3$) | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| **1,2,4-trimethylbenzene** | -1.15E-04 | -1.19E-04 | -1.23E-04 | -1.27E-04 | -1.30E-04 | -1.34E-04 | -1.38E-04 | -1.42E-04 | -1.46E-04 | -1.50E-04 | -1.54E-04 | -1.58E-04 | 7.00E+00 | NA | -1.64E-05 | -1.70E-05 | -1.75E-05 | -1.81E-05 | -1.86E-05 | -1.92E-05 | -1.97E-05 | -2.03E-05 | -2.09E-05 | -2.14E-05 | -2.20E-05 | -2.25E-05 |
| **1,3-butadiene** | -6.17E-05 | -6.39E-05 | -6.61E-05 | -6.83E-05 | -7.05E-05 | -7.27E-05 | -7.49E-05 | -7.70E-05 | -7.92E-05 | -8.14E-05 | -8.36E-05 | -8.58E-05 | 2.00E+00 | 2.00E+00 | -3.09E-05 | -3.20E-05 | -3.31E-05 | -3.42E-05 | -3.52E-05 | -3.63E-05 | -3.74E-05 | -3.85E-05 | -3.96E-05 | -4.07E-05 | -4.18E-05 | -4.29E-05 |
| **2,2,4-trimethylpentane** | -2.49E-04 | -2.58E-04 | -2.67E-04 | -2.77E-04 | -2.86E-04 | -2.95E-04 | -3.05E-04 | -3.14E-04 | -3.23E-04 | -3.32E-04 | -3.42E-04 | -3.51E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | -2.16E-04 | -2.17E-04 | -2.18E-04 | -2.19E-04 | -2.20E-04 | -2.20E-04 | -2.21E-04 | -2.22E-04 | -2.23E-04 | -2.24E-04 | -2.25E-04 | -2.25E-04 | 9.00E+00 | 1.40E+02 | -1.54E-06 | -1.55E-06 | -1.56E-06 | -1.56E-06 | -1.57E-06 | -1.57E-06 | -1.58E-06 | -1.59E-06 | -1.59E-06 | -1.60E-06 | -1.60E-06 | -1.61E-06 |
| **acrolein** | -1.36E-05 | -1.41E-05 | -1.47E-05 | -1.52E-05 | -1.57E-05 | -1.62E-05 | -1.68E-05 | -1.73E-05 | -1.78E-05 | -1.83E-05 | -1.89E-05 | -1.94E-05 | 2.00E-02 | 3.50E-01 | -3.89E-05 | -4.04E-05 | -4.19E-05 | -4.34E-05 | -4.49E-05 | -4.64E-05 | -4.79E-05 | -4.94E-05 | -5.09E-05 | -5.24E-05 | -5.39E-05 | -5.54E-05 |
| **benzene** | -3.09E-04 | -3.19E-04 | -3.29E-04 | -3.39E-04 | -3.49E-04 | -3.59E-04 | -3.69E-04 | -3.79E-04 | -3.88E-04 | -3.98E-04 | -4.08E-04 | -4.18E-04 | 3.00E+01 | 3.00E+00 | -1.03E-04 | -1.06E-04 | -1.10E-04 | -1.13E-04 | -1.16E-04 | -1.20E-04 | -1.23E-04 | -1.26E-04 | -1.29E-04 | -1.33E-04 | -1.36E-04 | -1.39E-04 |
| **cumene** | -1.75E-06 | -1.79E-06 | -1.84E-06 | -1.89E-06 | -1.93E-06 | -1.98E-06 | -2.03E-06 | -2.07E-06 | -2.12E-06 | -2.17E-06 | -2.21E-06 | -2.26E-06 | 4.00E+02 | NA | -4.36E-09 | -4.48E-09 | -4.60E-09 | -4.71E-09 | -4.83E-09 | -4.95E-09 | -5.07E-09 | -5.18E-09 | -5.30E-09 | -5.42E-09 | -5.53E-09 | -5.65E-09 |
| **cyclohexane** | -6.51E-05 | -6.76E-05 | -7.01E-05 | -7.25E-05 | -7.50E-05 | -7.75E-05 | -8.00E-05 | -8.25E-05 | -8.49E-05 | -8.74E-05 | -8.99E-05 | -9.24E-05 | 6.00E+03 | NA | -1.09E-08 | -1.13E-08 | -1.17E-08 | -1.21E-08 | -1.25E-08 | -1.29E-08 | -1.33E-08 | -1.37E-08 | -1.42E-08 | -1.46E-08 | -1.50E-08 | -1.54E-08 |
| **ethylbenzene** | -1.18E-04 | -1.22E-04 | -1.26E-04 | -1.31E-04 | -1.35E-04 | -1.39E-04 | -1.43E-04 | -1.48E-04 | -1.52E-04 | -1.56E-04 | -1.60E-04 | -1.65E-04 | 1.00E+03 | 2.00E+03 | -5.90E-08 | -6.11E-08 | -6.32E-08 | -6.53E-08 | -6.75E-08 | -6.96E-08 | -7.17E-08 | -7.38E-08 | -7.59E-08 | -7.80E-08 | -8.01E-08 | -8.23E-08 |
| **ethylene** | -1.03E-03 | -1.06E-03 | -1.08E-03 | -1.11E-03 | -1.13E-03 | -1.16E-03 | -1.18E-03 | -1.21E-03 | -1.23E-03 | -1.26E-03 | -1.28E-03 | -1.31E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | -5.39E-04 | -5.45E-04 | -5.51E-04 | -5.56E-04 | -5.62E-04 | -5.68E-04 | -5.74E-04 | -5.80E-04 | -5.85E-04 | -5.91E-04 | -5.97E-04 | -6.03E-04 | 9.80E+00 | 9.00E+00 | -5.99E-05 | -6.05E-05 | -6.12E-05 | -6.18E-05 | -6.25E-05 | -6.31E-05 | -6.38E-05 | -6.44E-05 | -6.50E-05 | -6.57E-05 | -6.63E-05 | -6.70E-05 |
| **hexane, n-** | -1.71E-04 | -1.78E-04 | -1.84E-04 | -1.90E-04 | -1.97E-04 | -2.03E-04 | -2.10E-04 | -2.16E-04 | -2.23E-04 | -2.29E-04 | -2.35E-04 | -2.42E-04 | 7.00E+02 | 7.00E+03 | -2.44E-08 | -2.54E-08 | -2.63E-08 | -2.72E-08 | -2.81E-08 | -2.90E-08 | -3.00E-08 | -3.09E-08 | -3.18E-08 | -3.27E-08 | -3.36E-08 | -3.45E-08 |
| **isoprene, except from vegetative emission sources** | -1.49E-05 | -1.54E-05 | -1.60E-05 | -1.66E-05 | -1.71E-05 | -1.77E-05 | -1.83E-05 | -1.89E-05 | -1.94E-05 | -2.00E-05 | -2.06E-05 | -2.11E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | -1.31E-05 | -1.36E-05 | -1.41E-05 | -1.46E-05 | -1.50E-05 | -1.55E-05 | -1.60E-05 | -1.65E-05 | -1.69E-05 | -1.74E-05 | -1.79E-05 | -1.84E-05 | 2.00E+04 | 4.00E+03 | -3.28E-09 | -3.40E-09 | -3.52E-09 | -3.64E-09 | -3.76E-09 | -3.88E-09 | -4.00E-09 | -4.12E-09 | -4.23E-09 | -4.35E-09 | -4.47E-09 | -4.59E-09 |
| **methyl ethyl ketone** | -4.00E-05 | -4.01E-05 | -4.01E-05 | -4.01E-05 | -4.02E-05 | -4.02E-05 | -4.02E-05 | -4.03E-05 | -4.03E-05 | -4.03E-05 | -4.04E-05 | -4.04E-05 | 5.00E+03 | NA | -8.01E-09 | -8.01E-09 | -8.02E-09 | -8.03E-09 | -8.03E-09 | -8.04E-09 | -8.05E-09 | -8.06E-09 | -8.06E-09 | -8.07E-09 | -8.08E-09 | -8.08E-09 |
| **naphthalene** | -7.23E-06 | -7.42E-06 | -7.61E-06 | -7.79E-06 | -7.98E-06 | -8.17E-06 | -8.36E-06 | -8.54E-06 | -8.73E-06 | -8.92E-06 | -9.10E-06 | -9.29E-06 | 3.00E+00 | 9.00E+00 | -8.04E-07 | -8.25E-07 | -8.45E-07 | -8.66E-07 | -8.87E-07 | -9.08E-07 | -9.28E-07 | -9.49E-07 | -9.70E-07 | -9.91E-07 | -1.01E-06 | -1.03E-06 |
| **propionaldehyde** | -2.83E-05 | -2.84E-05 | -2.85E-05 | -2.86E-05 | -2.87E-05 | -2.88E-05 | -2.89E-05 | -2.91E-05 | -2.92E-05 | -2.93E-05 | -2.94E-05 | -2.95E-05 | 8.00E+00 | NA | -3.54E-06 | -3.55E-06 | -3.57E-06 | -3.58E-06 | -3.59E-06 | -3.61E-06 | -3.62E-06 | -3.63E-06 | -3.64E-06 | -3.66E-06 | -3.67E-06 | -3.68E-06 |
| **propylene** | -3.87E-04 | -3.99E-04 | -4.11E-04 | -4.23E-04 | -4.35E-04 | -4.48E-04 | -4.60E-04 | -4.72E-04 | -4.84E-04 | -4.97E-04 | -5.09E-04 | -5.21E-04 | 3.00E+03 | 3.00E+03 | -1.29E-07 | -1.33E-07 | -1.37E-07 | -1.41E-07 | -1.45E-07 | -1.49E-07 | -1.53E-07 | -1.57E-07 | -1.61E-07 | -1.66E-07 | -1.70E-07 | -1.74E-07 |
| **styrene** | -1.39E-05 | -1.44E-05 | -1.48E-05 | -1.53E-05 | -1.58E-05 | -1.63E-05 | -1.67E-05 | -1.72E-05 | -1.77E-05 | -1.82E-05 | -1.86E-05 | -1.91E-05 | 1.00E+03 | 9.00E+02 | -1.54E-08 | -1.60E-08 | -1.65E-08 | -1.70E-08 | -1.75E-08 | -1.81E-08 | -1.86E-08 | -1.91E-08 | -1.97E-08 | -2.02E-08 | -2.07E-08 | -2.12E-08 |
| **toluene** | -6.40E-04 | -6.63E-04 | -6.86E-04 | -7.09E-04 | -7.33E-04 | -7.56E-04 | -7.79E-04 | -8.02E-04 | -8.25E-04 | -8.48E-04 | -8.71E-04 | -8.95E-04 | 5.00E+03 | 3.00E+02 | -2.13E-06 | -2.21E-06 | -2.29E-06 | -2.36E-06 | -2.44E-06 | -2.52E-06 | -2.60E-06 | -2.67E-06 | -2.75E-06 | -2.83E-06 | -2.90E-06 | -2.98E-06 |
| **xylene (total)** | -5.30E-04 | -5.50E-04 | -5.69E-04 | -5.88E-04 | -6.08E-04 | -6.27E-04 | -6.46E-04 | -6.66E-04 | -6.85E-04 | -7.04E-04 | -7.24E-04 | -7.43E-04 | 1.00E+02 | 7.00E+02 | -7.58E-07 | -7.85E-07 | -8.13E-07 | -8.41E-07 | -8.68E-07 | -8.96E-07 | -9.23E-07 | -9.51E-07 | -9.79E-07 | -1.01E-06 | -1.03E-06 | -1.06E-06 |
| **aluminum** | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | 5.00E+00 | NA | -3.12E-01 | -3.12E-01 | -3.12E-01 | -3.12E-01 | -3.13E-01 | -3.13E-01 | -3.13E-01 | -3.13E-01 | -3.13E-01 | -3.14E-01 | -3.14E-01 | -3.14E-01 |
| **ammonium Ion** | -4.25E-02 | -4.25E-02 | -4.26E-02 | -4.26E-02 | -4.26E-02 | -4.27E-02 | -4.27E-02 | -4.27E-02 | -4.28E-02 | -4.28E-02 | -4.29E-02 | -4.29E-02 | 1.00E+02 | 2.00E+02 | -2.13E-04 | -2.13E-04 | -2.13E-04 | -2.13E-04 | -2.13E-04 | -2.13E-04 | -2.14E-04 | -2.14E-04 | -2.14E-04 | -2.14E-04 | -2.14E-04 | -2.14E-04 |
| **antimony** | -9.91E-04 | -9.92E-04 | -9.93E-04 | -9.94E-04 | -9.94E-04 | -9.95E-04 | -9.96E-04 | -9.97E-04 | -9.98E-04 | -9.99E-04 | -9.99E-04 | -1.00E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.52E-04 | -2.52E-04 | -2.52E-04 | -2.52E-04 | 1.50E-02 | 1.50E-02 | -1.67E-02 | -1.67E-02 | -1.67E-02 | -1.67E-02 | -1.67E-02 | -1.67E-02 | -1.68E-02 | -1.68E-02 | -1.68E-02 | -1.68E-02 | -1.68E-02 | -1.68E-02 |
| **barium** | -3.48E-01 | -3.48E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.46E-01 | -3.46E-01 | 5.00E-01 | NA | -6.95E-01 | -6.95E-01 | -6.95E-01 | -6.95E-01 | -6.94E-01 | -6.94E-01 | -6.94E-01 | -6.94E-01 | -6.93E-01 | -6.93E-01 | -6.93E-01 | -6.92E-01 |
| **bromine** | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.50E-04 | -4.50E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | -4.38E-05 | -4.38E-05 | -4.39E-05 | -4.39E-05 | -4.39E-05 | -4.40E-05 | -4.40E-05 | -4.41E-05 | -4.41E-05 | -4.41E-05 | -4.42E-05 | -4.42E-05 | 1.00E-02 | 2.00E-02 | -2.19E-03 | -2.19E-03 | -2.19E-03 | -2.20E-03 | -2.20E-03 | -2.20E-03 | -2.20E-03 | -2.20E-03 | -2.20E-03 | -2.21E-03 | -2.21E-03 | -2.21E-03 |
| **chlorine** | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | 1.50E-01 | 2.00E-01 | -1.43E-01 | -1.43E-01 | -1.43E-01 | -1.43E-01 | -1.43E-01 | -1.43E-01 | -1.43E-01 | -1.43E-01 | -1.43E-01 | -1.43E-01 | -1.43E-01 | -1.43E-01 |
| **chromium (VI)** | -7.39E-03 | -7.38E-03 | -7.38E-03 | -7.38E-03 | -7.37E-03 | -7.37E-03 | -7.37E-03 | -7.36E-03 | -7.36E-03 | -7.36E-03 | -7.35E-03 | -7.35E-03 | 1.00E-01 | 2.00E-01 | -3.69E-02 | -3.69E-02 | -3.69E-02 | -3.69E-02 | -3.69E-02 | -3.68E-02 | -3.68E-02 | -3.68E-02 | -3.68E-02 | -3.68E-02 | -3.68E-02 | -3.68E-02 |
| **cobalt** | -3.45E-04 | -3.45E-04 | -3.46E-04 | -3.46E-04 | -3.46E-04 | -3.47E-04 | -3.47E-04 | -3.47E-04 | -3.48E-04 | -3.48E-04 | -3.48E-04 | -3.49E-04 | 6.00E-03 | NA | -5.75E-02 | -5.75E-02 | -5.76E-02 | -5.77E-02 | -5.77E-02 | -5.78E-02 | -5.78E-02 | -5.79E-02 | -5.80E-02 | -5.80E-02 | -5.81E-02 | -5.81E-02 |
| **copper** | -7.29E-02 | -7.29E-02 | -7.28E-02 | -7.28E-02 | -7.28E-02 | -7.28E-02 | -7.27E-02 | -7.27E-02 | -7.27E-02 | -7.26E-02 | -7.26E-02 | -7.26E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | -2.32E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.34E-03 | -2.34E-03 | -2.34E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **manganese** | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | 5.00E-02 | 9.00E-02 | -2.46E-01 | -2.46E-01 | -2.47E-01 | -2.47E-01 | -2.47E-01 | -2.47E-01 | -2.47E-01 | -2.47E-01 | -2.47E-01 | -2.47E-01 | -2.47E-01 | -2.47E-01 |
| **mercury** | -1.31E-04 | -1.31E-04 | -1.31E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | 3.00E-01 | 3.00E-02 | -4.37E-03 | -4.38E-03 | -4.38E-03 | -4.39E-03 | -4.39E-03 | -4.39E-03 | -4.40E-03 | -4.40E-03 | -4.40E-03 | -4.41E-03 | -4.41E-03 | -4.41E-03 |
| **nickel** | -4.28E-03 | -4.28E-03 | -4.28E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.26E-03 | -4.26E-03 | -4.26E-03 | 9.00E-02 | 1.40E-02 | -3.06E-01 | -3.06E-01 | -3.05E-01 | -3.05E-01 | -3.05E-01 | -3.05E-01 | -3.05E-01 | -3.05E-01 | -3.05E-01 | -3.05E-01 | -3.04E-01 | -3.04E-01 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | -4.13E-02 | -4.14E-02 | -4.14E-02 | -4.14E-02 | -4.15E-02 | -4.15E-02 | -4.15E-02 | -4.16E-02 | -4.16E-02 | -4.16E-02 | -4.17E-02 | -4.17E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | -1.78E-04 | -1.78E-04 | -1.78E-04 | -1.78E-04 | -1.78E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | 2.00E+01 | 2.00E+01 | -8.89E-06 | -8.88E-06 | -8.88E-06 | -8.88E-06 | -8.88E-06 | -8.87E-06 | -8.87E-06 | -8.87E-06 | -8.87E-06 | -8.87E-06 | -8.86E-06 | -8.86E-06 |
| **silicon** | -4.84E+00 | -4.85E+00 | -4.85E+00 | -4.85E+00 | -4.86E+00 | -4.86E+00 | -4.86E+00 | -4.87E+00 | -4.87E+00 | -4.87E+00 | -4.88E+00 | -4.88E+00 | 3.00E+00 | 3.00E+00 | -1.61E+00 | -1.62E+00 | -1.62E+00 | -1.62E+00 | -1.62E+00 | -1.62E+00 | -1.62E+00 | -1.62E+00 | -1.62E+00 | -1.62E+00 | -1.63E+00 | -1.63E+00 |
| **silver** | -5.00E-08 | -5.04E-08 | -5.08E-08 | -5.12E-08 | -5.17E-08 | -5.21E-08 | -5.25E-08 | -5.29E-08 | -5.33E-08 | -5.37E-08 | -5.41E-08 | -5.46E-08 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | -5.83E-05 | -5.84E-05 | -5.84E-05 | -5.84E-05 | -5.85E-05 | -5.85E-05 | -5.86E-05 | -5.86E-05 | -5.87E-05 | -5.87E-05 | -5.88E-05 | -5.88E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.05E-03 | -5.05E-03 | -5.05E-03 | 1.00E-01 | NA | -5.06E-02 | -5.06E-02 | -5.06E-02 | -5.06E-02 | -5.06E-02 | -5.06E-02 | -5.06E-02 | -5.06E-02 | -5.06E-02 | -5.05E-02 | -5.05E-02 | -5.05E-02 |
| **zinc** | -2.31E-02 | -2.31E-02 | -2.31E-02 | -2.31E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 2.91E-06 | 2.21E-06 | 1.51E-06 | 8.16E-07 | 1.19E-07 | -5.79E-07 | -1.28E-06 | -1.97E-06 | -2.67E-06 | -3.37E-06 | -4.07E-06 | -4.77E-06 | 5.00E+00 | 5.00E+00 | 5.82E-07 | 4.42E-07 | 3.03E-07 | 1.63E-07 | 2.37E-08 | -1.16E-07 | -2.55E-07 | -3.95E-07 | -5.34E-07 | -6.74E-07 | -8.14E-07 | -9.53E-07 |
| | | | | | | | | | | | | | | **TOTAL** | **-3.48** | **-3.49** | **-3.49** | **-3.49** | **-3.49** | **-3.49** | **-3.49** | **-3.49** | **-3.49** | **-3.50** | **-3.50** | **-3.50** |

[1] **Residential Maximum Grid No. 655**

**NA = Not Available**
**NC = Not Calculated**
**ug/$m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-7.3**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 Without Project vs. 2014 Baseline Operations - Screening Analys**
**- Lifetime Exposure, Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

| Exposure Parameters | Ages 16<30 | Ages 16<70 |
|---|---|---|
| Worker 8-hr Daily Breathing Rate (DBR) | 240 L/kg-d | 230 L/kg-d |
| Fraction of Year (EF) | 0.68 unitless | 0.68 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.01429 unitless | 0.01429 unitless |
| Worker Adjustment Factor (WAH) | 1 unitless | 1 unitless |

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| TAC | Concentration at Location w/Maximum Risk (ug/$m^3$) Operation by Year 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | Toxicity Criteria EPA Inhalation CPF (mg/kg-day)$^{-1}$ | CalEPA Inhalation CPF (mg/kg-day)$^{-1}$ | Cancer Risk to Worker Operation by Year 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | Ops 2035-2041 | TOTAL Cancer Risk to Worker for Max Location |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1,2,4-trimethylbenzene** | -1.15E-04 | -1.19E-04 | -1.23E-04 | -1.27E-04 | -1.30E-04 | -1.34E-04 | -1.38E-04 | -1.42E-04 | -1.46E-04 | -1.50E-04 | -1.54E-04 | -1.58E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | -6.17E-05 | -6.39E-05 | -6.61E-05 | -6.83E-05 | -7.05E-05 | -7.27E-05 | -7.49E-05 | -7.70E-05 | -7.92E-05 | -8.14E-05 | -8.36E-05 | -8.58E-05 | 1.05E-01 | 6.00E-01 | -8.70E-11 | -9.01E-11 | -9.32E-11 | -9.62E-11 | -9.93E-11 | -1.02E-10 | -1.05E-10 | -1.09E-10 | -1.12E-10 | -1.15E-10 | -1.18E-10 | -1.64E-09 | -2.76E-09 |
| **2,2,4-trimethylpentane** | -2.49E-04 | -2.58E-04 | -2.67E-04 | -2.77E-04 | -2.86E-04 | -2.95E-04 | -3.05E-04 | -3.14E-04 | -3.23E-04 | -3.32E-04 | -3.42E-04 | -3.51E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | -2.16E-04 | -2.17E-04 | -2.18E-04 | -2.19E-04 | -2.20E-04 | -2.20E-04 | -2.21E-04 | -2.22E-04 | -2.23E-04 | -2.24E-04 | -2.25E-04 | -2.25E-04 | 7.70E-03 | 1.00E-02 | -5.08E-12 | -5.10E-12 | -5.12E-12 | -5.14E-12 | -5.16E-12 | -5.18E-12 | -5.20E-12 | -5.22E-12 | -5.24E-12 | -5.26E-12 | -5.28E-12 | -7.17E-11 | -1.29E-10 |
| **acrolein** | -1.36E-05 | -1.41E-05 | -1.47E-05 | -1.52E-05 | -1.57E-05 | -1.62E-05 | -1.68E-05 | -1.73E-05 | -1.78E-05 | -1.83E-05 | -1.89E-05 | -1.94E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | -3.09E-04 | -3.19E-04 | -3.29E-04 | -3.39E-04 | -3.49E-04 | -3.59E-04 | -3.69E-04 | -3.79E-04 | -3.88E-04 | -3.98E-04 | -4.08E-04 | -4.18E-04 | 2.73E-02 | 1.00E-01 | -7.27E-11 | -7.50E-11 | -7.73E-11 | -7.96E-11 | -8.19E-11 | -8.43E-11 | -8.66E-11 | -8.89E-11 | -9.12E-11 | -9.35E-11 | -9.59E-11 | -1.33E-09 | -2.26E-09 |
| **cumene** | -1.75E-06 | -1.79E-06 | -1.84E-06 | -1.89E-06 | -1.93E-06 | -1.98E-06 | -2.03E-06 | -2.07E-06 | -2.12E-06 | -2.17E-06 | -2.21E-06 | -2.26E-06 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | -6.51E-05 | -6.76E-05 | -7.01E-05 | -7.25E-05 | -7.50E-05 | -7.75E-05 | -8.00E-05 | -8.25E-05 | -8.49E-05 | -8.74E-05 | -8.99E-05 | -9.24E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | -1.18E-04 | -1.22E-04 | -1.26E-04 | -1.31E-04 | -1.35E-04 | -1.39E-04 | -1.43E-04 | -1.48E-04 | -1.52E-04 | -1.56E-04 | -1.60E-04 | -1.65E-04 | 8.75E-03 | 8.70E-03 | -2.41E-12 | -2.50E-12 | -2.58E-12 | -2.67E-12 | -2.76E-12 | -2.84E-12 | -2.93E-12 | -3.02E-12 | -3.10E-12 | -3.19E-12 | -3.27E-12 | -4.55E-11 | -7.68E-11 |
| **ethylene** | -1.03E-03 | -1.06E-03 | -1.08E-03 | -1.11E-03 | -1.13E-03 | -1.16E-03 | -1.18E-03 | -1.21E-03 | -1.23E-03 | -1.26E-03 | -1.28E-03 | -1.31E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | -5.39E-04 | -5.45E-04 | -5.51E-04 | -5.56E-04 | -5.62E-04 | -5.68E-04 | -5.74E-04 | -5.80E-04 | -5.85E-04 | -5.91E-04 | -5.97E-04 | -6.03E-04 | 4.55E-02 | 2.10E-02 | -2.66E-11 | -2.69E-11 | -2.72E-11 | -2.74E-11 | -2.77E-11 | -2.80E-11 | -2.83E-11 | -2.86E-11 | -2.89E-11 | -2.92E-11 | -2.94E-11 | -4.03E-10 | -7.11E-10 |
| **hexane, n-** | -1.71E-04 | -1.78E-04 | -1.84E-04 | -1.90E-04 | -1.97E-04 | -2.03E-04 | -2.10E-04 | -2.16E-04 | -2.23E-04 | -2.29E-04 | -2.35E-04 | -2.42E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetative emission sources** | -1.49E-05 | -1.54E-05 | -1.60E-05 | -1.66E-05 | -1.71E-05 | -1.77E-05 | -1.83E-05 | -1.89E-05 | -1.94E-05 | -2.00E-05 | -2.06E-05 | -2.11E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | -1.31E-05 | -1.36E-05 | -1.41E-05 | -1.46E-05 | -1.50E-05 | -1.55E-05 | -1.60E-05 | -1.65E-05 | -1.69E-05 | -1.74E-05 | -1.79E-05 | -1.84E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | -4.00E-05 | -4.01E-05 | -4.01E-05 | -4.01E-05 | -4.02E-05 | -4.02E-05 | -4.02E-05 | -4.03E-05 | -4.03E-05 | -4.03E-05 | -4.04E-05 | -4.04E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | -7.23E-06 | -7.42E-06 | -7.61E-06 | -7.79E-06 | -7.98E-06 | -8.17E-06 | -8.36E-06 | -8.54E-06 | -8.73E-06 | -8.92E-06 | -9.10E-06 | -9.29E-06 | 1.19E-01 | 1.20E-01 | -2.04E-12 | -2.09E-12 | -2.14E-12 | -2.20E-12 | -2.25E-12 | -2.30E-12 | -2.35E-12 | -2.41E-12 | -2.46E-12 | -2.51E-12 | -2.57E-12 | -3.55E-11 | -6.08E-11 |
| **propionaldehyde** | -2.83E-05 | -2.84E-05 | -2.85E-05 | -2.86E-05 | -2.87E-05 | -2.88E-05 | -2.89E-05 | -2.91E-05 | -2.92E-05 | -2.93E-05 | -2.94E-05 | -2.95E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | -3.87E-04 | -3.99E-04 | -4.11E-04 | -4.23E-04 | -4.35E-04 | -4.48E-04 | -4.60E-04 | -4.72E-04 | -4.84E-04 | -4.97E-04 | -5.09E-04 | -5.21E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | -1.39E-05 | -1.44E-05 | -1.48E-05 | -1.53E-05 | -1.58E-05 | -1.63E-05 | -1.67E-05 | -1.72E-05 | -1.77E-05 | -1.82E-05 | -1.86E-05 | -1.91E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | -6.40E-04 | -6.63E-04 | -6.86E-04 | -7.09E-04 | -7.33E-04 | -7.56E-04 | -7.79E-04 | -8.02E-04 | -8.25E-04 | -8.48E-04 | -8.71E-04 | -8.95E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | -5.30E-04 | -5.50E-04 | -5.69E-04 | -5.88E-04 | -6.08E-04 | -6.27E-04 | -6.46E-04 | -6.66E-04 | -6.85E-04 | -7.04E-04 | -7.24E-04 | -7.43E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ammonium ion** | -4.25E-02 | -4.25E-02 | -4.26E-02 | -4.26E-02 | -4.26E-02 | -4.27E-02 | -4.27E-02 | -4.27E-02 | -4.28E-02 | -4.28E-02 | -4.29E-02 | -4.29E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | -9.91E-04 | -9.92E-04 | -9.93E-04 | -9.94E-04 | -9.94E-04 | -9.95E-04 | -9.96E-04 | -9.97E-04 | -9.98E-04 | -9.99E-04 | -9.99E-04 | -1.00E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.52E-04 | -2.52E-04 | -2.52E-04 | -2.52E-04 | 1.51E+01 | 1.20E+01 | -7.06E-09 | -7.06E-09 | -7.07E-09 | -7.07E-09 | -7.07E-09 | -7.08E-09 | -7.08E-09 | -7.09E-09 | -7.09E-09 | -7.09E-09 | -7.10E-09 | -9.61E-08 | -1.74E-07 |
| **barium** | -3.48E-01 | -3.48E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.46E-01 | -3.46E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.50E-04 | -4.50E-04 | -4.50E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | -4.38E-05 | -4.38E-05 | -4.39E-05 | -4.39E-05 | -4.39E-05 | -4.40E-05 | -4.40E-05 | -4.41E-05 | -4.41E-05 | -4.41E-05 | -4.42E-05 | -4.42E-05 | 6.30E+00 | 1.50E+01 | -1.54E-09 | -1.54E-09 | -1.55E-09 | -1.55E-09 | -1.55E-09 | -1.55E-09 | -1.55E-09 | -1.55E-09 | -1.55E-09 | -1.55E-09 | -1.56E-09 | -2.11E-08 | -3.81E-08 |
| **chlorine** | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | -7.39E-03 | -7.38E-03 | -7.38E-03 | -7.38E-03 | -7.37E-03 | -7.37E-03 | -7.37E-03 | -7.36E-03 | -7.36E-03 | -7.36E-03 | -7.35E-03 | -7.35E-03 | 4.20E+01 | 5.10E+02 | -8.85E-06 | -8.84E-06 | -8.84E-06 | -8.83E-06 | -8.83E-06 | -8.83E-06 | -8.82E-06 | -8.82E-06 | -8.81E-06 | -8.81E-06 | -8.81E-06 | -1.19E-04 | -2.16E-04 |
| **cobalt** | -3.45E-04 | -3.45E-04 | -3.46E-04 | -3.46E-04 | -3.46E-04 | -3.47E-04 | -3.47E-04 | -3.47E-04 | -3.48E-04 | -3.48E-04 | -3.48E-04 | -3.49E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **copper** | -7.29E-02 | -7.29E-02 | -7.28E-02 | -7.28E-02 | -7.28E-02 | -7.28E-02 | -7.27E-02 | -7.27E-02 | -7.27E-02 | -7.26E-02 | -7.26E-02 | -7.26E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | -2.32E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.34E-03 | -2.34E-03 | -2.34E-03 | NA | 4.20E-02 | -2.29E-10 | -2.29E-10 | -2.30E-10 | -2.30E-10 | -2.30E-10 | -2.30E-10 | -2.30E-10 | -2.30E-10 | -2.30E-10 | -2.30E-10 | -2.30E-10 | -3.12E-09 | -5.65E-09 |
| **manganese** | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | -1.31E-04 | -1.31E-04 | -1.31E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | -4.28E-03 | -4.28E-03 | -4.28E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.26E-03 | -4.26E-03 | -4.26E-03 | 8.40E-01 | 9.10E-01 | -9.14E-09 | -9.14E-09 | -9.14E-09 | -9.13E-09 | -9.13E-09 | -9.13E-09 | -9.12E-09 | -9.12E-09 | -9.12E-09 | -9.11E-09 | -9.11E-09 | -1.23E-07 | -2.24E-07 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | -4.13E-02 | -4.14E-02 | -4.14E-02 | -4.14E-02 | -4.15E-02 | -4.15E-02 | -4.15E-02 | -4.16E-02 | -4.16E-02 | -4.16E-02 | -4.17E-02 | -4.17E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | -1.78E-04 | -1.78E-04 | -1.78E-04 | -1.78E-04 | -1.78E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | -4.84E+00 | -4.85E+00 | -4.85E+00 | -4.85E+00 | -4.86E+00 | -4.86E+00 | -4.86E+00 | -4.87E+00 | -4.87E+00 | -4.87E+00 | -4.88E+00 | -4.88E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silver** | -5.00E-08 | -5.04E-08 | -5.08E-08 | -5.12E-08 | -5.17E-08 | -5.21E-08 | -5.25E-08 | -5.29E-08 | -5.33E-08 | -5.37E-08 | -5.41E-08 | -5.46E-08 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | -5.83E-05 | -5.84E-05 | -5.84E-05 | -5.84E-05 | -5.85E-05 | -5.85E-05 | -5.86E-05 | -5.86E-05 | -5.87E-05 | -5.87E-05 | -5.88E-05 | -5.88E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.05E-03 | -5.05E-03 | -5.05E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | -2.31E-02 | -2.31E-02 | -2.31E-02 | -2.31E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 2.91E-06 | 2.21E-06 | 1.51E-06 | 8.16E-07 | 1.19E-07 | -5.79E-07 | -1.28E-06 | -1.97E-06 | -2.67E-06 | -3.37E-06 | -4.07E-06 | -4.77E-06 | 1.05E+00 | 1.10E+00 | 7.52E-12 | 5.71E-12 | 3.91E-12 | 2.11E-12 | 3.07E-13 | -1.50E-12 | -3.30E-12 | -5.10E-12 | -6.90E-12 | -8.71E-12 | -1.05E-11 | -1.67E-10 | -1.83E-10 |
| **TOTAL** | **-8.86E-06** | **-8.86E-06** | **-8.86E-06** | **-8.85E-06** | **-8.85E-06** | **-8.84E-06** | **-8.84E-06** | **-8.84E-06** | **-8.83E-06** | **-8.83E-06** | **-8.83E-06** | | | | **-1.19E-04** | **-2.17E-04** | | | | | | | | | | | |

**[1] Commercial Maximum Grid No. 655**

**NA = Not Available**
**NC = Not Calculated**
**ug/$m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-7.4**
**2015 OEHHA Hazard Calculation for LAX Landside Access Modernization Program, 2024 Without Project vs. 2014 Baseline Operations - Screening Analysis**
**Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

| Exposure Parameters | Ages 16<30 | Ages 16<70 |
|---|---|---|
| Worker 8-hr Daily Breathing Rate (DBR) | 240 L/kg-d | 230 L/kg-d |
| Fraction of Year (EF) | 0.68 unitless | 0.68 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.01 unitless | 0.157 unitless |
| Worker Adjustment Factor (WAH) | 1 unitless | 1 unitless |

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | Toxicity Criteria | | Hazard Quotient to Worker | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operations | | | | | | | | | | | | EPA | CalEPA | Operations | | | | | | | | | |
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | RfC ($ug/m^3$) | REL ($ug/m^3$) | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| **1,2,4-trimethylbenzene** | -1.15E-04 | -1.19E-04 | -1.23E-04 | -1.27E-04 | -1.30E-04 | -1.34E-04 | -1.38E-04 | -1.42E-04 | -1.46E-04 | -1.50E-04 | -1.54E-04 | -1.58E-04 | 7.00E+00 | NA | -1.64E-05 | -1.70E-05 | -1.75E-05 | -1.81E-05 | -1.86E-05 | -1.92E-05 | -1.97E-05 | -2.03E-05 | -2.09E-05 | -2.14E-05 | -2.20E-05 | -2.25E-05 |
| **1,3-butadiene** | -6.17E-05 | -6.39E-05 | -6.61E-05 | -6.83E-05 | -7.05E-05 | -7.27E-05 | -7.49E-05 | -7.70E-05 | -7.92E-05 | -8.14E-05 | -8.36E-05 | -8.58E-05 | 2.00E+00 | 2.00E+00 | -3.09E-05 | -3.20E-05 | -3.31E-05 | -3.42E-05 | -3.52E-05 | -3.63E-05 | -3.74E-05 | -3.85E-05 | -3.96E-05 | -4.07E-05 | -4.18E-05 | -4.29E-05 |
| **2,2,4-trimethylpentane** | -2.49E-04 | -2.58E-04 | -2.67E-04 | -2.77E-04 | -2.86E-04 | -2.95E-04 | -3.05E-04 | -3.14E-04 | -3.23E-04 | -3.32E-04 | -3.42E-04 | -3.51E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | -2.16E-04 | -2.17E-04 | -2.18E-04 | -2.19E-04 | -2.20E-04 | -2.20E-04 | -2.21E-04 | -2.22E-04 | -2.23E-04 | -2.24E-04 | -2.25E-04 | -2.25E-04 | 9.00E+00 | 1.40E+02 | -1.54E-06 | -1.55E-06 | -1.56E-06 | -1.56E-06 | -1.57E-06 | -1.57E-06 | -1.58E-06 | -1.59E-06 | -1.59E-06 | -1.60E-06 | -1.60E-06 | -1.61E-06 |
| **acrolein** | -1.36E-05 | -1.41E-05 | -1.47E-05 | -1.52E-05 | -1.57E-05 | -1.62E-05 | -1.68E-05 | -1.73E-05 | -1.78E-05 | -1.83E-05 | -1.89E-05 | -1.94E-05 | 2.00E-02 | 3.50E-01 | -3.89E-05 | -4.04E-05 | -4.19E-05 | -4.34E-05 | -4.49E-05 | -4.64E-05 | -4.79E-05 | -4.94E-05 | -5.09E-05 | -5.24E-05 | -5.39E-05 | -5.54E-05 |
| **benzene** | -3.09E-04 | -3.19E-04 | -3.29E-04 | -3.39E-04 | -3.49E-04 | -3.59E-04 | -3.69E-04 | -3.79E-04 | -3.88E-04 | -3.98E-04 | -4.08E-04 | -4.18E-04 | 3.00E+01 | 3.00E+00 | -1.03E-04 | -1.06E-04 | -1.10E-04 | -1.13E-04 | -1.16E-04 | -1.20E-04 | -1.23E-04 | -1.26E-04 | -1.29E-04 | -1.33E-04 | -1.36E-04 | -1.39E-04 |
| **cumene** | -1.75E-06 | -1.79E-06 | -1.84E-06 | -1.89E-06 | -1.93E-06 | -1.98E-06 | -2.03E-06 | -2.07E-06 | -2.12E-06 | -2.17E-06 | -2.21E-06 | -2.26E-06 | 4.00E+02 | NA | -4.36E-09 | -4.48E-09 | -4.60E-09 | -4.71E-09 | -4.83E-09 | -4.95E-09 | -5.07E-09 | -5.18E-09 | -5.30E-09 | -5.42E-09 | -5.53E-09 | -5.65E-09 |
| **cyclohexane** | -6.51E-05 | -6.76E-05 | -7.01E-05 | -7.25E-05 | -7.50E-05 | -7.75E-05 | -8.00E-05 | -8.25E-05 | -8.49E-05 | -8.74E-05 | -8.99E-05 | -9.24E-05 | 6.00E+03 | NA | -1.09E-08 | -1.13E-08 | -1.17E-08 | -1.21E-08 | -1.25E-08 | -1.29E-08 | -1.33E-08 | -1.37E-08 | -1.42E-08 | -1.46E-08 | -1.50E-08 | -1.54E-08 |
| **ethylbenzene** | -1.18E-04 | -1.22E-04 | -1.26E-04 | -1.31E-04 | -1.35E-04 | -1.39E-04 | -1.43E-04 | -1.48E-04 | -1.52E-04 | -1.56E-04 | -1.60E-04 | -1.65E-04 | 1.00E+03 | 2.00E+03 | -5.90E-08 | -6.11E-08 | -6.32E-08 | -6.53E-08 | -6.75E-08 | -6.96E-08 | -7.17E-08 | -7.38E-08 | -7.59E-08 | -7.80E-08 | -8.01E-08 | -8.23E-08 |
| **ethylene** | -1.03E-03 | -1.06E-03 | -1.08E-03 | -1.11E-03 | -1.13E-03 | -1.16E-03 | -1.18E-03 | -1.21E-03 | -1.23E-03 | -1.26E-03 | -1.28E-03 | -1.31E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | -5.39E-04 | -5.45E-04 | -5.51E-04 | -5.56E-04 | -5.62E-04 | -5.68E-04 | -5.74E-04 | -5.80E-04 | -5.85E-04 | -5.91E-04 | -5.97E-04 | -6.03E-04 | 9.80E+00 | 9.00E+00 | -5.99E-05 | -6.05E-05 | -6.12E-05 | -6.18E-05 | -6.25E-05 | -6.31E-05 | -6.38E-05 | -6.44E-05 | -6.50E-05 | -6.57E-05 | -6.63E-05 | -6.70E-05 |
| **hexane, n-** | -1.71E-04 | -1.78E-04 | -1.84E-04 | -1.90E-04 | -1.97E-04 | -2.03E-04 | -2.10E-04 | -2.16E-04 | -2.23E-04 | -2.29E-04 | -2.35E-04 | -2.42E-04 | 7.00E+02 | 7.00E+03 | -2.44E-08 | -2.54E-08 | -2.63E-08 | -2.72E-08 | -2.81E-08 | -2.90E-08 | -3.00E-08 | -3.09E-08 | -3.18E-08 | -3.27E-08 | -3.36E-08 | -3.45E-08 |
| **isoprene, except from vegetative emission sources** | -1.49E-05 | -1.54E-05 | -1.60E-05 | -1.66E-05 | -1.71E-05 | -1.77E-05 | -1.83E-05 | -1.89E-05 | -1.94E-05 | -2.00E-05 | -2.06E-05 | -2.11E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | -1.31E-05 | -1.36E-05 | -1.41E-05 | -1.46E-05 | -1.50E-05 | -1.55E-05 | -1.60E-05 | -1.65E-05 | -1.69E-05 | -1.74E-05 | -1.79E-05 | -1.84E-05 | 2.00E+04 | 4.00E+03 | -3.28E-09 | -3.40E-09 | -3.52E-09 | -3.64E-09 | -3.76E-09 | -3.88E-09 | -4.00E-09 | -4.12E-09 | -4.23E-09 | -4.35E-09 | -4.47E-09 | -4.59E-09 |
| **methyl ethyl ketone** | -4.00E-05 | -4.01E-05 | -4.01E-05 | -4.01E-05 | -4.02E-05 | -4.02E-05 | -4.02E-05 | -4.03E-05 | -4.03E-05 | -4.03E-05 | -4.04E-05 | -4.04E-05 | 5.00E+03 | NA | -8.01E-09 | -8.01E-09 | -8.02E-09 | -8.03E-09 | -8.03E-09 | -8.04E-09 | -8.05E-09 | -8.06E-09 | -8.06E-09 | -8.07E-09 | -8.08E-09 | -8.08E-09 |
| **naphthalene** | -7.23E-06 | -7.42E-06 | -7.61E-06 | -7.79E-06 | -7.98E-06 | -8.17E-06 | -8.36E-06 | -8.54E-06 | -8.73E-06 | -8.92E-06 | -9.10E-06 | -9.29E-06 | 3.00E+00 | 9.00E+00 | -8.04E-07 | -8.25E-07 | -8.45E-07 | -8.66E-07 | -8.87E-07 | -9.08E-07 | -9.28E-07 | -9.49E-07 | -9.70E-07 | -9.91E-07 | -1.01E-06 | -1.03E-06 |
| **propionaldehyde** | -2.83E-05 | -2.84E-05 | -2.85E-05 | -2.86E-05 | -2.87E-05 | -2.88E-05 | -2.89E-05 | -2.91E-05 | -2.92E-05 | -2.93E-05 | -2.94E-05 | -2.95E-05 | 8.00E+00 | NA | -3.54E-06 | -3.55E-06 | -3.57E-06 | -3.58E-06 | -3.59E-06 | -3.61E-06 | -3.62E-06 | -3.63E-06 | -3.64E-06 | -3.66E-06 | -3.67E-06 | -3.68E-06 |
| **propylene** | -3.87E-04 | -3.99E-04 | -4.11E-04 | -4.23E-04 | -4.35E-04 | -4.48E-04 | -4.60E-04 | -4.72E-04 | -4.84E-04 | -4.97E-04 | -5.09E-04 | -5.21E-04 | 3.00E+03 | 3.00E+03 | -1.29E-07 | -1.33E-07 | -1.37E-07 | -1.41E-07 | -1.45E-07 | -1.49E-07 | -1.53E-07 | -1.57E-07 | -1.61E-07 | -1.66E-07 | -1.70E-07 | -1.74E-07 |
| **styrene** | -1.39E-05 | -1.44E-05 | -1.48E-05 | -1.53E-05 | -1.58E-05 | -1.63E-05 | -1.67E-05 | -1.72E-05 | -1.77E-05 | -1.82E-05 | -1.86E-05 | -1.91E-05 | 1.00E+03 | 9.00E+02 | -1.54E-08 | -1.60E-08 | -1.65E-08 | -1.70E-08 | -1.75E-08 | -1.81E-08 | -1.86E-08 | -1.91E-08 | -1.97E-08 | -2.02E-08 | -2.07E-08 | -2.12E-08 |
| **toluene** | -6.40E-04 | -6.63E-04 | -6.86E-04 | -7.09E-04 | -7.33E-04 | -7.56E-04 | -7.79E-04 | -8.02E-04 | -8.25E-04 | -8.48E-04 | -8.71E-04 | -8.95E-04 | 5.00E+03 | 3.00E+02 | -2.13E-06 | -2.21E-06 | -2.29E-06 | -2.36E-06 | -2.44E-06 | -2.52E-06 | -2.60E-06 | -2.67E-06 | -2.75E-06 | -2.83E-06 | -2.90E-06 | -2.98E-06 |
| **xylene (total)** | -5.30E-04 | -5.50E-04 | -5.69E-04 | -5.88E-04 | -6.08E-04 | -6.27E-04 | -6.46E-04 | -6.66E-04 | -6.85E-04 | -7.04E-04 | -7.24E-04 | -7.43E-04 | 1.00E+02 | 7.00E+02 | -7.58E-07 | -7.85E-07 | -8.13E-07 | -8.41E-07 | -8.68E-07 | -8.96E-07 | -9.23E-07 | -9.51E-07 | -9.79E-07 | -1.01E-06 | -1.03E-06 | -1.06E-06 |
| **aluminum** | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.56E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | -1.57E+00 | 5.00E+00 | NA | -3.12E-01 | -3.12E-01 | -3.12E-01 | -3.12E-01 | -3.13E-01 | -3.13E-01 | -3.13E-01 | -3.13E-01 | -3.14E-01 | -3.14E-01 | -3.14E-01 | -3.14E-01 |
| **ammonium ion** | -4.25E-02 | -4.25E-02 | -4.26E-02 | -4.26E-02 | -4.26E-02 | -4.27E-02 | -4.27E-02 | -4.27E-02 | -4.28E-02 | -4.28E-02 | -4.29E-02 | -4.29E-02 | 1.00E+02 | 2.00E+02 | -2.13E-04 | -2.13E-04 | -2.13E-04 | -2.13E-04 | -2.13E-04 | -2.13E-04 | -2.14E-04 | -2.14E-04 | -2.14E-04 | -2.14E-04 | -2.14E-04 | -2.14E-04 |
| **antimony** | -9.91E-04 | -9.92E-04 | -9.93E-04 | -9.94E-04 | -9.94E-04 | -9.95E-04 | -9.96E-04 | -9.97E-04 | -9.98E-04 | -9.99E-04 | -9.99E-04 | -1.00E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.51E-04 | -2.52E-04 | -2.52E-04 | -2.52E-04 | -2.52E-04 | 1.50E-02 | 1.50E-02 | -1.67E-02 | -1.67E-02 | -1.67E-02 | -1.67E-02 | -1.67E-02 | -1.67E-02 | -1.68E-02 | -1.68E-02 | -1.68E-02 | -1.68E-02 | -1.68E-02 | -1.68E-02 |
| **barium** | -3.48E-01 | -3.48E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.47E-01 | -3.46E-01 | -3.46E-01 | 5.00E-01 | NA | -6.95E-01 | -6.95E-01 | -6.95E-01 | -6.95E-01 | -6.94E-01 | -6.94E-01 | -6.94E-01 | -6.94E-01 | -6.93E-01 | -6.93E-01 | -6.93E-01 | -6.92E-01 |
| **bromine** | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.49E-04 | -4.50E-04 | -4.50E-04 | -4.50E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | -4.38E-05 | -4.38E-05 | -4.39E-05 | -4.39E-05 | -4.39E-05 | -4.40E-05 | -4.40E-05 | -4.41E-05 | -4.41E-05 | -4.41E-05 | -4.42E-05 | -4.42E-05 | 1.00E-02 | 2.00E-02 | -2.19E-03 | -2.19E-03 | -2.19E-03 | -2.20E-03 | -2.20E-03 | -2.20E-03 | -2.20E-03 | -2.20E-03 | -2.20E-03 | -2.21E-03 | -2.21E-03 | -2.21E-03 |
| **chlorine** | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.86E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | -2.87E-02 | 1.50E-01 | 2.00E-01 | -1.43E-01 | -1.43E-01 | -1.43E-01 | -1.43E-01 | -1.43E-01 | -1.43E-01 | -1.43E-01 | -1.43E-01 | -1.43E-01 | -1.43E-01 | -1.43E-01 | -1.43E-01 |
| **chromium (VI)** | -7.39E-03 | -7.38E-03 | -7.38E-03 | -7.38E-03 | -7.37E-03 | -7.37E-03 | -7.37E-03 | -7.36E-03 | -7.36E-03 | -7.36E-03 | -7.35E-03 | -7.35E-03 | 1.00E-01 | 2.00E-01 | -3.69E-02 | -3.69E-02 | -3.69E-02 | -3.69E-02 | -3.69E-02 | -3.68E-02 | -3.68E-02 | -3.68E-02 | -3.68E-02 | -3.68E-02 | -3.68E-02 | -3.68E-02 |
| **cobalt** | -3.45E-04 | -3.45E-04 | -3.46E-04 | -3.46E-04 | -3.46E-04 | -3.47E-04 | -3.47E-04 | -3.47E-04 | -3.48E-04 | -3.48E-04 | -3.48E-04 | -3.49E-04 | 6.00E-03 | NA | -5.75E-02 | -5.75E-02 | -5.76E-02 | -5.77E-02 | -5.77E-02 | -5.78E-02 | -5.78E-02 | -5.79E-02 | -5.80E-02 | -5.80E-02 | -5.81E-02 | -5.81E-02 |
| **copper** | -7.29E-02 | -7.29E-02 | -7.28E-02 | -7.28E-02 | -7.28E-02 | -7.28E-02 | -7.27E-02 | -7.27E-02 | -7.27E-02 | -7.26E-02 | -7.26E-02 | -7.26E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | -2.32E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.33E-03 | -2.34E-03 | -2.34E-03 | -2.34E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **manganese** | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | -2.22E-02 | 5.00E-02 | 9.00E-02 | -2.46E-01 | -2.46E-01 | -2.47E-01 | -2.47E-01 | -2.47E-01 | -2.47E-01 | -2.47E-01 | -2.47E-01 | -2.47E-01 | -2.47E-01 | -2.47E-01 | -2.47E-01 |
| **mercury** | -1.31E-04 | -1.31E-04 | -1.31E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | -1.32E-04 | 3.00E-01 | 3.00E-02 | -4.37E-03 | -4.38E-03 | -4.38E-03 | -4.39E-03 | -4.39E-03 | -4.39E-03 | -4.40E-03 | -4.40E-03 | -4.40E-03 | -4.41E-03 | -4.41E-03 | -4.41E-03 |
| **nickel** | -4.28E-03 | -4.28E-03 | -4.28E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.27E-03 | -4.26E-03 | -4.26E-03 | 9.00E-02 | 1.40E-02 | -3.06E-01 | -3.06E-01 | -3.05E-01 | -3.05E-01 | -3.05E-01 | -3.05E-01 | -3.05E-01 | -3.05E-01 | -3.05E-01 | -3.05E-01 | -3.04E-01 | -3.04E-01 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | -4.13E-02 | -4.14E-02 | -4.14E-02 | -4.14E-02 | -4.15E-02 | -4.15E-02 | -4.15E-02 | -4.16E-02 | -4.16E-02 | -4.16E-02 | -4.17E-02 | -4.17E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | -1.78E-04 | -1.78E-04 | -1.78E-04 | -1.78E-04 | -1.78E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | -1.77E-04 | 2.00E+01 | 2.00E+01 | -8.89E-06 | -8.88E-06 | -8.88E-06 | -8.88E-06 | -8.88E-06 | -8.87E-06 | -8.87E-06 | -8.87E-06 | -8.87E-06 | -8.87E-06 | -8.86E-06 | -8.86E-06 |
| **silicon** | -4.84E+00 | -4.85E+00 | -4.85E+00 | -4.85E+00 | -4.86E+00 | -4.86E+00 | -4.86E+00 | -4.87E+00 | -4.87E+00 | -4.87E+00 | -4.88E+00 | -4.88E+00 | 3.00E+00 | 3.00E+00 | -1.61E+00 | -1.62E+00 | -1.62E+00 | -1.62E+00 | -1.62E+00 | -1.62E+00 | -1.62E+00 | -1.62E+00 | -1.62E+00 | -1.62E+00 | -1.63E+00 | -1.63E+00 |
| **silver** | -5.00E-08 | -5.04E-08 | -5.08E-08 | -5.12E-08 | -5.17E-08 | -5.21E-08 | -5.25E-08 | -5.29E-08 | -5.33E-08 | -5.37E-08 | -5.41E-08 | -5.46E-08 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | -2.55E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | -5.83E-05 | -5.84E-05 | -5.84E-05 | -5.84E-05 | -5.85E-05 | -5.85E-05 | -5.86E-05 | -5.86E-05 | -5.87E-05 | -5.87E-05 | -5.88E-05 | -5.88E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.06E-03 | -5.05E-03 | -5.05E-03 | -5.05E-03 | 1.00E-01 | NA | -5.06E-02 | -5.06E-02 | -5.06E-02 | -5.06E-02 | -5.06E-02 | -5.06E-02 | -5.06E-02 | -5.06E-02 | -5.06E-02 | -5.05E-02 | -5.05E-02 | -5.05E-02 |
| **zinc** | -2.31E-02 | -2.31E-02 | -2.31E-02 | -2.31E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | -2.32E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 2.91E-06 | 2.21E-06 | 1.51E-06 | 8.16E-07 | 1.19E-07 | -5.79E-07 | -1.28E-06 | -1.97E-06 | -2.67E-06 | -3.37E-06 | -4.07E-06 | -4.77E-06 | 5.00E+00 | 5.00E+00 | 5.82E-07 | 4.42E-07 | 3.03E-07 | 1.63E-07 | 2.37E-08 | -1.16E-07 | -2.55E-07 | -3.95E-07 | -5.34E-07 | -6.74E-07 | -8.14E-07 | -9.53E-07 |
| **TOTAL** | | | | | | | | | | | | | | | **-3.48** | **-3.49** | **-3.49** | **-3.49** | **-3.49** | **-3.49** | **-3.49** | **-3.49** | **-3.49** | **-3.50** | **-3.50** | **-3.50** |

**[1] Commercial Maximum Grid No. 655**
**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-8.1A**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2014 Baseline Operations - Screening Analys**
**- Lifetime Exposure, 30-Year Adult Resident Scenari**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | 0.01429 unitless | 0.2 unitless | 0.771 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless |

| | Start Age | End Age | |
|---|---|---|---|
| Child Resident | 0 | 9 | Year |
| School Child | 7 | 18 | Year |
| 30-year Resident | 0 | 30 | Year |
| 70-year Resident | 0 | 70 | Year |

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Concentration at Location w/Maximum Risk (ug/$m^3$) Operation by Year | | | | | | | | | | | | Toxicity Criteria | | Cancer Risk to Adult 30-Year Resident Operation by Year | | | | | | | | | | | Ops | TOTAL Cancer Risk |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | EPA Inhalation CPF (mg/kg-day)$^{-1}$ | CalEPA Inhalation CPF (mg/kg-day)$^{-1}$ | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 - 2046 | to Resident for Max Location |
| **1,2,4-trimethylbenzene** | -1.13E-04 | -1.16E-04 | -1.18E-04 | -1.21E-04 | -1.24E-04 | -1.27E-04 | -1.30E-04 | -1.32E-04 | -1.35E-04 | -1.38E-04 | -1.41E-04 | -1.44E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | -6.08E-05 | -6.23E-05 | -6.39E-05 | -6.55E-05 | -6.70E-05 | -6.86E-05 | -7.02E-05 | -7.18E-05 | -7.33E-05 | -7.49E-05 | -7.65E-05 | -7.80E-05 | 1.05E-01 | 6.00E-01 | -5.89E-09 | -5.58E-09 | -1.17E-09 | -1.20E-09 | -1.23E-09 | -1.26E-09 | -1.29E-09 | -1.32E-09 | -1.35E-09 | -1.38E-09 | -1.40E-09 | -9.36E-09 | -3.24E-08 |
| **2,2,4-trimethylpentane** | -2.46E-04 | -2.52E-04 | -2.59E-04 | -2.66E-04 | -2.72E-04 | -2.79E-04 | -2.86E-04 | -2.92E-04 | -2.99E-04 | -3.06E-04 | -3.13E-04 | -3.19E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | -2.05E-04 | -2.05E-04 | -2.05E-04 | -2.05E-04 | -2.06E-04 | -2.06E-04 | -2.06E-04 | -2.07E-04 | -2.07E-04 | -2.07E-04 | -2.07E-04 | -2.08E-04 | 7.70E-03 | 1.00E-02 | -3.31E-10 | -3.06E-10 | -6.28E-11 | -6.29E-11 | -6.30E-11 | -6.31E-11 | -6.32E-11 | -6.33E-11 | -6.33E-11 | -6.34E-11 | -6.35E-11 | -4.15E-10 | -1.62E-09 |
| **acrolein** | -1.34E-05 | -1.38E-05 | -1.42E-05 | -1.46E-05 | -1.50E-05 | -1.53E-05 | -1.57E-05 | -1.61E-05 | -1.65E-05 | -1.69E-05 | -1.72E-05 | -1.76E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | -3.03E-04 | -3.10E-04 | -3.17E-04 | -3.24E-04 | -3.31E-04 | -3.38E-04 | -3.46E-04 | -3.53E-04 | -3.60E-04 | -3.67E-04 | -3.74E-04 | -3.81E-04 | 2.73E-02 | 1.00E-01 | -4.90E-09 | -4.63E-09 | -9.71E-10 | -9.93E-10 | -1.01E-09 | -1.04E-09 | -1.06E-09 | -1.08E-09 | -1.10E-09 | -1.12E-09 | -1.14E-09 | -7.61E-09 | -2.67E-08 |
| **cumene** | -1.70E-06 | -1.73E-06 | -1.77E-06 | -1.80E-06 | -1.83E-06 | -1.86E-06 | -1.90E-06 | -1.93E-06 | -1.96E-06 | -2.00E-06 | -2.03E-06 | -2.06E-06 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | -6.43E-05 | -6.61E-05 | -6.79E-05 | -6.96E-05 | -7.14E-05 | -7.32E-05 | -7.50E-05 | -7.68E-05 | -7.86E-05 | -8.04E-05 | -8.22E-05 | -8.40E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | -1.16E-04 | -1.19E-04 | -1.22E-04 | -1.25E-04 | -1.28E-04 | -1.31E-04 | -1.34E-04 | -1.37E-04 | -1.41E-04 | -1.44E-04 | -1.47E-04 | -1.50E-04 | 8.75E-03 | 8.70E-03 | -1.63E-10 | -1.55E-10 | -3.26E-11 | -3.34E-11 | -3.42E-11 | -3.50E-11 | -3.58E-11 | -3.66E-11 | -3.74E-11 | -3.82E-11 | -3.91E-11 | -2.60E-10 | -9.01E-10 |
| **ethylene** | -1.00E-03 | -1.02E-03 | -1.04E-03 | -1.05E-03 | -1.07E-03 | -1.09E-03 | -1.11E-03 | -1.12E-03 | -1.14E-03 | -1.16E-03 | -1.18E-03 | -1.19E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | -5.15E-04 | -5.18E-04 | -5.22E-04 | -5.25E-04 | -5.29E-04 | -5.32E-04 | -5.36E-04 | -5.39E-04 | -5.43E-04 | -5.46E-04 | -5.50E-04 | -5.53E-04 | 4.55E-02 | 2.10E-02 | -1.75E-09 | -1.62E-09 | -3.35E-10 | -3.38E-10 | -3.40E-10 | -3.42E-10 | -3.44E-10 | -3.47E-10 | -3.49E-10 | -3.51E-10 | -3.54E-10 | -2.32E-09 | -8.80E-09 |
| **hexane, n-** | -1.69E-04 | -1.73E-04 | -1.78E-04 | -1.83E-04 | -1.87E-04 | -1.92E-04 | -1.97E-04 | -2.01E-04 | -2.06E-04 | -2.11E-04 | -2.15E-04 | -2.20E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetative emission sources** | -1.47E-05 | -1.51E-05 | -1.55E-05 | -1.59E-05 | -1.63E-05 | -1.67E-05 | -1.71E-05 | -1.76E-05 | -1.80E-05 | -1.84E-05 | -1.88E-05 | -1.92E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | -1.29E-05 | -1.33E-05 | -1.36E-05 | -1.40E-05 | -1.43E-05 | -1.47E-05 | -1.50E-05 | -1.53E-05 | -1.57E-05 | -1.60E-05 | -1.64E-05 | -1.67E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | -3.77E-05 | -3.77E-05 | -3.77E-05 | -3.76E-05 | -3.76E-05 | -3.75E-05 | -3.75E-05 | -3.75E-05 | -3.74E-05 | -3.74E-05 | -3.73E-05 | -3.73E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | -7.04E-06 | -7.17E-06 | -7.30E-06 | -7.43E-06 | -7.56E-06 | -7.69E-06 | -7.82E-06 | -7.95E-06 | -8.09E-06 | -8.22E-06 | -8.35E-06 | -8.48E-06 | 1.19E-01 | 1.20E-01 | -1.37E-10 | -1.28E-10 | -2.68E-11 | -2.73E-11 | -2.78E-11 | -2.83E-11 | -2.87E-11 | -2.92E-11 | -2.97E-11 | -3.02E-11 | -3.07E-11 | -2.03E-10 | -7.27E-10 |
| **propionaldehyde** | -2.68E-05 | -2.68E-05 | -2.69E-05 | -2.69E-05 | -2.69E-05 | -2.70E-05 | -2.70E-05 | -2.70E-05 | -2.71E-05 | -2.71E-05 | -2.71E-05 | -2.71E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | -3.79E-04 | -3.87E-04 | -3.96E-04 | -4.05E-04 | -4.14E-04 | -4.22E-04 | -4.31E-04 | -4.40E-04 | -4.48E-04 | -4.57E-04 | -4.66E-04 | -4.75E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | -1.37E-05 | -1.40E-05 | -1.43E-05 | -1.47E-05 | -1.50E-05 | -1.54E-05 | -1.57E-05 | -1.60E-05 | -1.64E-05 | -1.67E-05 | -1.71E-05 | -1.74E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | -6.30E-04 | -6.47E-04 | -6.64E-04 | -6.80E-04 | -6.97E-04 | -7.14E-04 | -7.30E-04 | -7.47E-04 | -7.64E-04 | -7.80E-04 | -7.97E-04 | -8.14E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | -5.23E-04 | -5.36E-04 | -5.50E-04 | -5.64E-04 | -5.78E-04 | -5.92E-04 | -6.06E-04 | -6.20E-04 | -6.34E-04 | -6.48E-04 | -6.62E-04 | -6.76E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | -3.01E-05 | -1.33E-01 | -2.67E-01 | -4.00E-01 | -5.34E-01 | -6.67E-01 | -8.00E-01 | -9.34E-01 | -1.07E+00 | -1.20E+00 | -1.33E+00 | -1.47E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ammonium Ion** | -6.51E-06 | -3.65E-03 | -7.28E-03 | -1.09E-02 | -1.46E-02 | -1.82E-02 | -2.18E-02 | -2.55E-02 | -2.91E-02 | -3.28E-02 | -3.64E-02 | -4.00E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | -7.99E-08 | -8.49E-05 | -1.70E-04 | -2.55E-04 | -3.40E-04 | -4.24E-04 | -5.09E-04 | -5.94E-04 | -6.79E-04 | -7.64E-04 | -8.49E-04 | -9.34E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | -1.33E-08 | -2.15E-05 | -4.29E-05 | -6.43E-05 | -8.58E-05 | -1.07E-04 | -1.29E-04 | -1.50E-04 | -1.72E-04 | -1.93E-04 | -2.14E-04 | -2.36E-04 | 1.51E+01 | 1.20E+01 | -2.58E-11 | -3.84E-08 | -1.58E-08 | -2.36E-08 | -3.15E-08 | -3.94E-08 | -4.73E-08 | -5.51E-08 | -6.30E-08 | -7.09E-08 | -7.88E-08 | -5.66E-07 | -1.03E-06 |
| **barium** | -7.31E-06 | -2.97E-02 | -5.95E-02 | -8.92E-02 | -1.19E-01 | -1.49E-01 | -1.78E-01 | -2.08E-01 | -2.38E-01 | -2.68E-01 | -2.97E-01 | -3.27E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | -9.09E-06 | -4.66E-05 | -8.42E-05 | -1.22E-04 | -1.59E-04 | -1.97E-04 | -2.34E-04 | -2.72E-04 | -3.09E-04 | -3.47E-04 | -3.84E-04 | -4.22E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | -6.85E-08 | -3.81E-06 | -7.56E-06 | -1.13E-05 | -1.50E-05 | -1.88E-05 | -2.25E-05 | -2.63E-05 | -3.00E-05 | -3.38E-05 | -3.75E-05 | -4.13E-05 | 6.30E+00 | 1.50E+01 | -1.66E-10 | -8.54E-09 | -3.47E-09 | -5.19E-09 | -6.91E-09 | -8.63E-09 | -1.03E-08 | -1.21E-08 | -1.38E-08 | -1.55E-08 | -1.72E-08 | -1.24E-07 | -2.26E-07 |
| **chlorine** | -1.27E-03 | -3.60E-03 | -5.93E-03 | -8.25E-03 | -1.06E-02 | -1.29E-02 | -1.52E-02 | -1.76E-02 | -1.99E-02 | -2.22E-02 | -2.46E-02 | -2.69E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | -9.22E-06 | -6.40E-04 | -1.27E-03 | -1.90E-03 | -2.53E-03 | -3.16E-03 | -3.79E-03 | -4.42E-03 | -5.05E-03 | -5.68E-03 | -6.31E-03 | -6.94E-03 | 4.20E+01 | 5.10E+02 | -7.60E-07 | -4.87E-05 | -1.98E-05 | -2.97E-05 | -3.95E-05 | -4.94E-05 | -5.92E-05 | -6.91E-05 | -7.89E-05 | -8.87E-05 | -9.86E-05 | -7.08E-04 | -1.29E-03 |
| **cobalt** | -9.08E-06 | -3.78E-05 | -6.65E-05 | -9.52E-05 | -1.24E-04 | -1.53E-04 | -1.81E-04 | -2.10E-04 | -2.39E-04 | -2.67E-04 | -2.96E-04 | -3.25E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **copper** | -1.05E-05 | -6.24E-03 | -1.25E-02 | -1.87E-02 | -2.49E-02 | -3.12E-02 | -3.74E-02 | -4.36E-02 | -4.99E-02 | -5.61E-02 | -6.23E-02 | -6.86E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | -1.16E-07 | -1.99E-04 | -3.98E-04 | -5.97E-04 | -7.96E-04 | -9.95E-04 | -1.19E-03 | -1.39E-03 | -1.59E-03 | -1.79E-03 | -1.99E-03 | -2.19E-03 | NA | 4.20E-02 | -7.87E-13 | -1.25E-09 | -5.12E-10 | -7.67E-10 | -1.02E-09 | -1.28E-09 | -1.53E-09 | -1.79E-09 | -2.05E-09 | -2.30E-09 | -2.56E-09 | -1.84E-08 | -3.34E-08 |
| **manganese** | -9.55E-06 | -1.91E-03 | -3.80E-03 | -5.70E-03 | -7.60E-03 | -9.49E-03 | -1.14E-02 | -1.33E-02 | -1.52E-02 | -1.71E-02 | -1.90E-02 | -2.09E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | -5.33E-08 | -1.13E-05 | -2.25E-05 | -3.37E-05 | -4.50E-05 | -5.62E-05 | -6.74E-05 | -7.87E-05 | -8.99E-05 | -1.01E-04 | -1.12E-04 | -1.24E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | -9.17E-06 | -3.74E-04 | -7.39E-04 | -1.10E-03 | -1.47E-03 | -1.83E-03 | -2.20E-03 | -2.56E-03 | -2.93E-03 | -3.29E-03 | -3.66E-03 | -4.02E-03 | 8.40E-01 | 9.10E-01 | -1.35E-09 | -5.08E-08 | -2.06E-08 | -3.08E-08 | -4.09E-08 | -5.11E-08 | -6.13E-08 | -7.14E-08 | -8.16E-08 | -9.18E-08 | -1.02E-07 | -7.32E-07 | -1.34E-06 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | -1.01E-06 | -3.54E-03 | -7.08E-03 | -1.06E-02 | -1.42E-02 | -1.77E-02 | -2.12E-02 | -2.48E-02 | -2.83E-02 | -3.19E-02 | -3.54E-02 | -3.89E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | -2.04E-08 | -1.52E-05 | -3.04E-05 | -4.56E-05 | -6.08E-05 | -7.60E-05 | -9.11E-05 | -1.06E-04 | -1.22E-04 | -1.37E-04 | -1.52E-04 | -1.67E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | -9.72E-05 | -4.15E-01 | -8.29E-01 | -1.24E+00 | -1.66E+00 | -2.07E+00 | -2.49E+00 | -2.90E+00 | -3.32E+00 | -3.73E+00 | -4.15E+00 | -4.56E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silver** | -4.74E-08 | -4.76E-08 | -4.78E-08 | -4.80E-08 | -4.82E-08 | -4.84E-08 | -4.86E-08 | -4.88E-08 | -4.91E-08 | -4.93E-08 | -4.95E-08 | -4.97E-08 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | -8.18E-03 | -2.92E-02 | -5.03E-02 | -7.14E-02 | -9.24E-02 | -1.14E-01 | -1.35E-01 | -1.56E-01 | -1.77E-01 | -1.98E-01 | -2.19E-01 | -2.40E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | -1.12E-09 | -4.99E-06 | -9.98E-06 | -1.50E-05 | -2.00E-05 | -2.50E-05 | -3.00E-05 | -3.49E-05 | -3.99E-05 | -4.49E-05 | -4.99E-05 | -5.49E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | -1.49E-07 | -4.33E-04 | -8.66E-04 | -1.30E-03 | -1.73E-03 | -2.16E-03 | -2.60E-03 | -3.03E-03 | -3.46E-03 | -3.90E-03 | -4.33E-03 | -4.76E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | -1.02E-05 | -1.99E-03 | -3.96E-03 | -5.94E-03 | -7.92E-03 | -9.89E-03 | -1.19E-02 | -1.38E-02 | -1.58E-02 | -1.78E-02 | -1.98E-02 | -2.18E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 2.91E-06 | 2.15E-06 | 1.39E-06 | 6.26E-07 | -1.35E-07 | -8.96E-07 | -1.66E-06 | -2.42E-06 | -3.18E-06 | -3.94E-06 | -4.70E-06 | -5.46E-06 | 1.05E+00 | 1.10E+00 | 5.17E-10 | 3.53E-10 | 4.67E-11 | 2.11E-11 | -4.54E-12 | -3.02E-11 | -5.58E-11 | -8.14E-11 | -1.07E-10 | -1.33E-10 | -1.58E-10 | -1.20E-09 | -8.34E-10 |
| **TOTAL** | | | | | | | | | | | | | | | -7.74E-07 | -4.88E-05 | -1.99E-05 | -2.97E-05 | -3.96E-05 | -4.95E-05 | -5.93E-05 | -6.92E-05 | -7.91E-05 | -8.89E-05 | -9.88E-05 | -7.10E-04 | -1.29E-03 |

**[1] Residential Maximum Grid Nc** 655

**NA = Not Available**
**NC = Not Calculated**
**ug/$m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-8.1B**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2014 Baseline Operations - Screening Analys**
**- Lifetime Exposure, 70-Year Adult Resident Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | 0.01429 unitless | 0.2 unitless | 0.771 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless |

| | Start Age | End Age | |
|---|---|---|---|
| Child Resident | 0 | 9 | Year |
| School Child | 7 | 18 | Year |
| 30-year Resident | 0 | 30 | Year |
| 70-year Resident | 0 | 70 | Year |

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL
Where: HQ = Hazard Quotient; Cair = Exposure Concentration
DBR = Daily Breathing Rate; ASF = Age sensitivity factor
EF = Fraction of Year; ED = Fraction of Averaging time
A = Absorption Fraction; FAH = Fraction of Time at Home
CF = Conversion Factor; CPF = Cancer Potency Factor

| TAC | Concentration at Location w/Maximum Risk (ug/m$^3$) Operation by Year 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | Toxicity Criteria: EPA Inhalation CPF (mg/kg-day)$^{-1}$ | CalEPA Inhalation CPF (mg/kg-day)$^{-1}$ | Cancer Risk to Adult 70-Year Resident Operation by Year 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 - 2093 | TOTAL Cancer Risk to Resident for Max Location |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1,2,4-trimethylbenzene** | -1.13E-04 | -1.16E-04 | -1.18E-04 | -1.21E-04 | -1.24E-04 | -1.27E-04 | -1.30E-04 | -1.32E-04 | -1.35E-04 | -1.38E-04 | -1.41E-04 | -1.44E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | -6.08E-05 | -6.23E-05 | -6.39E-05 | -6.55E-05 | -6.70E-05 | -6.86E-05 | -7.02E-05 | -7.18E-05 | -7.33E-05 | -7.49E-05 | -7.65E-05 | -7.80E-05 | 1.05E-01 | 6.00E-01 | -5.89E-09 | -5.58E-09 | -1.17E-09 | -1.20E-09 | -1.23E-09 | -1.26E-09 | -1.29E-09 | -1.32E-09 | -1.35E-09 | -1.38E-09 | -1.40E-09 | -1.45E-08 | -3.76E-08 |
| **2,2,4-trimethylpentane** | -2.46E-04 | -2.52E-04 | -2.59E-04 | -2.66E-04 | -2.72E-04 | -2.79E-04 | -2.86E-04 | -2.92E-04 | -2.99E-04 | -3.06E-04 | -3.13E-04 | -3.19E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | -2.05E-04 | -2.05E-04 | -2.05E-04 | -2.05E-04 | -2.06E-04 | -2.06E-04 | -2.06E-04 | -2.07E-04 | -2.07E-04 | -2.07E-04 | -2.07E-04 | -2.08E-04 | 7.70E-03 | 1.00E-02 | -3.31E-10 | -3.06E-10 | -6.28E-11 | -6.29E-11 | -6.30E-11 | -6.31E-11 | -6.32E-11 | -6.33E-11 | -6.33E-11 | -6.34E-11 | -6.35E-11 | -6.43E-10 | -1.85E-09 |
| **acrolein** | -1.34E-05 | -1.38E-05 | -1.42E-05 | -1.46E-05 | -1.50E-05 | -1.53E-05 | -1.57E-05 | -1.61E-05 | -1.65E-05 | -1.69E-05 | -1.72E-05 | -1.76E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | -3.03E-04 | -3.10E-04 | -3.17E-04 | -3.24E-04 | -3.31E-04 | -3.38E-04 | -3.46E-04 | -3.53E-04 | -3.60E-04 | -3.67E-04 | -3.74E-04 | -3.81E-04 | 2.73E-02 | 1.00E-01 | -4.90E-09 | -4.63E-09 | -9.71E-10 | -9.93E-10 | -1.01E-09 | -1.04E-09 | -1.06E-09 | -1.08E-09 | -1.10E-09 | -1.12E-09 | -1.14E-09 | -1.18E-08 | -3.08E-08 |
| **cumene** | -1.70E-06 | -1.73E-06 | -1.77E-06 | -1.80E-06 | -1.83E-06 | -1.86E-06 | -1.90E-06 | -1.93E-06 | -1.96E-06 | -2.00E-06 | -2.03E-06 | -2.06E-06 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | -6.43E-05 | -6.61E-05 | -6.79E-05 | -6.96E-05 | -7.14E-05 | -7.32E-05 | -7.50E-05 | -7.68E-05 | -7.86E-05 | -8.04E-05 | -8.22E-05 | -8.40E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | -1.16E-04 | -1.19E-04 | -1.22E-04 | -1.25E-04 | -1.28E-04 | -1.31E-04 | -1.34E-04 | -1.37E-04 | -1.41E-04 | -1.44E-04 | -1.47E-04 | -1.50E-04 | 8.75E-03 | 8.70E-03 | -1.63E-10 | -1.55E-10 | -3.26E-11 | -3.34E-11 | -3.42E-11 | -3.50E-11 | -3.58E-11 | -3.66E-11 | -3.74E-11 | -3.82E-11 | -3.91E-11 | -4.03E-10 | -1.04E-09 |
| **ethylene** | -1.00E-03 | -1.02E-03 | -1.04E-03 | -1.05E-03 | -1.07E-03 | -1.09E-03 | -1.11E-03 | -1.12E-03 | -1.14E-03 | -1.16E-03 | -1.18E-03 | -1.19E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | -5.15E-04 | -5.18E-04 | -5.22E-04 | -5.25E-04 | -5.29E-04 | -5.32E-04 | -5.36E-04 | -5.39E-04 | -5.43E-04 | -5.46E-04 | -5.50E-04 | -5.53E-04 | 4.55E-02 | 2.10E-02 | -1.75E-09 | -1.62E-09 | -3.35E-10 | -3.38E-10 | -3.40E-10 | -3.42E-10 | -3.44E-10 | -3.47E-10 | -3.49E-10 | -3.51E-10 | -3.54E-10 | -3.60E-09 | -1.01E-08 |
| **hexane, n-** | -1.69E-04 | -1.73E-04 | -1.78E-04 | -1.83E-04 | -1.87E-04 | -1.92E-04 | -1.97E-04 | -2.01E-04 | -2.06E-04 | -2.11E-04 | -2.15E-04 | -2.20E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetative emission sources** | -1.47E-05 | -1.51E-05 | -1.55E-05 | -1.59E-05 | -1.63E-05 | -1.67E-05 | -1.71E-05 | -1.76E-05 | -1.80E-05 | -1.84E-05 | -1.88E-05 | -1.92E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | -1.29E-05 | -1.33E-05 | -1.36E-05 | -1.40E-05 | -1.43E-05 | -1.47E-05 | -1.50E-05 | -1.53E-05 | -1.57E-05 | -1.60E-05 | -1.64E-05 | -1.67E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | -3.77E-05 | -3.77E-05 | -3.77E-05 | -3.76E-05 | -3.76E-05 | -3.75E-05 | -3.75E-05 | -3.75E-05 | -3.74E-05 | -3.74E-05 | -3.73E-05 | -3.73E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | -7.04E-06 | -7.17E-06 | -7.30E-06 | -7.43E-06 | -7.56E-06 | -7.69E-06 | -7.82E-06 | -7.95E-06 | -8.09E-06 | -8.22E-06 | -8.35E-06 | -8.48E-06 | 1.19E-01 | 1.20E-01 | -1.37E-10 | -1.28E-10 | -2.68E-11 | -2.73E-11 | -2.78E-11 | -2.83E-11 | -2.87E-11 | -2.92E-11 | -2.97E-11 | -3.02E-11 | -3.07E-11 | -3.15E-10 | -8.39E-10 |
| **propionaldehyde** | -2.68E-05 | -2.68E-05 | -2.69E-05 | -2.69E-05 | -2.69E-05 | -2.70E-05 | -2.70E-05 | -2.70E-05 | -2.71E-05 | -2.71E-05 | -2.71E-05 | -2.71E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | -3.79E-04 | -3.87E-04 | -3.96E-04 | -4.05E-04 | -4.14E-04 | -4.22E-04 | -4.31E-04 | -4.40E-04 | -4.48E-04 | -4.57E-04 | -4.66E-04 | -4.75E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | -1.37E-05 | -1.40E-05 | -1.43E-05 | -1.47E-05 | -1.50E-05 | -1.54E-05 | -1.57E-05 | -1.60E-05 | -1.64E-05 | -1.67E-05 | -1.71E-05 | -1.74E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | -6.30E-04 | -6.47E-04 | -6.64E-04 | -6.80E-04 | -6.97E-04 | -7.14E-04 | -7.30E-04 | -7.47E-04 | -7.64E-04 | -7.80E-04 | -7.97E-04 | -8.14E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | -5.23E-04 | -5.36E-04 | -5.50E-04 | -5.64E-04 | -5.78E-04 | -5.92E-04 | -6.06E-04 | -6.20E-04 | -6.34E-04 | -6.48E-04 | -6.62E-04 | -6.76E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | -3.01E-05 | -1.33E-01 | -2.67E-01 | -4.00E-01 | -5.34E-01 | -6.67E-01 | -8.00E-01 | -9.34E-01 | -1.07E+00 | -1.20E+00 | -1.33E+00 | -1.47E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ammonium ion** | -6.51E-06 | -3.65E-03 | -7.28E-03 | -1.09E-02 | -1.46E-02 | -1.82E-02 | -2.18E-02 | -2.55E-02 | -2.91E-02 | -3.28E-02 | -3.64E-02 | -4.00E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | -7.99E-08 | -8.49E-05 | -1.70E-04 | -2.55E-04 | -3.40E-04 | -4.24E-04 | -5.09E-04 | -5.94E-04 | -6.79E-04 | -7.64E-04 | -8.49E-04 | -9.34E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | -1.33E-08 | -2.15E-05 | -4.29E-05 | -6.43E-05 | -8.58E-05 | -1.07E-04 | -1.29E-04 | -1.50E-04 | -1.72E-04 | -1.93E-04 | -2.14E-04 | -2.36E-04 | 1.51E+01 | 1.20E+01 | -2.58E-11 | -3.84E-08 | -1.58E-08 | -2.36E-08 | -3.15E-08 | -3.94E-08 | -4.73E-08 | -5.51E-08 | -6.30E-08 | -7.09E-08 | -7.88E-08 | -8.77E-07 | -1.34E-06 |
| **barium** | -7.31E-06 | -2.97E-02 | -5.95E-02 | -8.92E-02 | -1.19E-01 | -1.49E-01 | -1.78E-01 | -2.08E-01 | -2.38E-01 | -2.68E-01 | -2.97E-01 | -3.27E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | -9.09E-06 | -4.66E-05 | -8.42E-05 | -1.22E-04 | -1.59E-04 | -1.97E-04 | -2.34E-04 | -2.72E-04 | -3.09E-04 | -3.47E-04 | -3.84E-04 | -4.22E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | -6.85E-08 | -3.81E-06 | -7.56E-06 | -1.13E-05 | -1.50E-05 | -1.88E-05 | -2.25E-05 | -2.63E-05 | -3.00E-05 | -3.38E-05 | -3.75E-05 | -4.13E-05 | 6.30E+00 | 1.50E+01 | -1.66E-10 | -8.54E-09 | -3.47E-09 | -5.19E-09 | -6.91E-09 | -8.63E-09 | -1.03E-08 | -1.21E-08 | -1.38E-08 | -1.55E-08 | -1.72E-08 | -1.92E-07 | -2.93E-07 |
| **chlorine** | -1.27E-03 | -3.60E-03 | -5.93E-03 | -8.25E-03 | -1.06E-02 | -1.29E-02 | -1.52E-02 | -1.76E-02 | -1.99E-02 | -2.22E-02 | -2.46E-02 | -2.69E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | -9.22E-06 | -6.40E-04 | -1.27E-03 | -1.90E-03 | -2.53E-03 | -3.16E-03 | -3.79E-03 | -4.42E-03 | -5.05E-03 | -5.68E-03 | -6.31E-03 | -6.94E-03 | 4.20E+01 | 5.10E+02 | -7.60E-07 | -4.87E-05 | -1.98E-05 | -2.97E-05 | -3.95E-05 | -4.94E-05 | -5.92E-05 | -6.91E-05 | -7.89E-05 | -8.87E-05 | -9.86E-05 | -1.10E-03 | -1.68E-03 |
| **cobalt** | -9.08E-06 | -3.78E-05 | -6.65E-05 | -9.52E-05 | -1.24E-04 | -1.53E-04 | -1.81E-04 | -2.10E-04 | -2.39E-04 | -2.67E-04 | -2.96E-04 | -3.25E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **copper** | -1.05E-05 | -6.24E-03 | -1.25E-02 | -1.87E-02 | -2.49E-02 | -3.12E-02 | -3.74E-02 | -4.36E-02 | -4.99E-02 | -5.61E-02 | -6.23E-02 | -6.86E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | -1.16E-07 | -1.99E-04 | -3.98E-04 | -5.97E-04 | -7.96E-04 | -9.95E-04 | -1.19E-03 | -1.39E-03 | -1.59E-03 | -1.79E-03 | -1.99E-03 | -2.19E-03 | NA | 4.20E-02 | -7.87E-13 | -1.25E-09 | -5.12E-10 | -7.67E-10 | -1.02E-09 | -1.28E-09 | -1.53E-09 | -1.79E-09 | -2.05E-09 | -2.30E-09 | -2.56E-09 | -2.85E-08 | -4.35E-08 |
| **manganese** | -9.55E-06 | -1.91E-03 | -3.80E-03 | -5.70E-03 | -7.60E-03 | -9.49E-03 | -1.14E-02 | -1.33E-02 | -1.52E-02 | -1.71E-02 | -1.90E-02 | -2.09E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | -5.33E-08 | -1.13E-05 | -2.25E-05 | -3.37E-05 | -4.50E-05 | -5.62E-05 | -6.74E-05 | -7.87E-05 | -8.99E-05 | -1.01E-04 | -1.12E-04 | -1.24E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | -9.17E-06 | -3.74E-04 | -7.39E-04 | -1.10E-03 | -1.47E-03 | -1.83E-03 | -2.20E-03 | -2.56E-03 | -2.93E-03 | -3.29E-03 | -3.66E-03 | -4.02E-03 | 8.40E-01 | 9.10E-01 | -1.35E-09 | -5.08E-08 | -2.06E-08 | -3.08E-08 | -4.09E-08 | -5.11E-08 | -6.13E-08 | -7.14E-08 | -8.16E-08 | -9.18E-08 | -1.02E-07 | -1.13E-06 | -1.74E-06 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | -1.01E-06 | -3.54E-03 | -7.08E-03 | -1.06E-02 | -1.42E-02 | -1.77E-02 | -2.12E-02 | -2.48E-02 | -2.83E-02 | -3.19E-02 | -3.54E-02 | -3.89E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | -2.04E-08 | -1.52E-05 | -3.04E-05 | -4.56E-05 | -6.08E-05 | -7.60E-05 | -9.11E-05 | -1.06E-04 | -1.22E-04 | -1.37E-04 | -1.52E-04 | -1.67E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | -9.72E-05 | -4.15E-01 | -8.29E-01 | -1.24E+00 | -1.66E+00 | -2.07E+00 | -2.49E+00 | -2.90E+00 | -3.32E+00 | -3.73E+00 | -4.15E+00 | -4.56E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silver** | -4.74E-08 | -4.76E-08 | -4.78E-08 | -4.80E-08 | -4.82E-08 | -4.84E-08 | -4.86E-08 | -4.88E-08 | -4.91E-08 | -4.93E-08 | -4.95E-08 | -4.97E-08 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | -8.18E-03 | -2.92E-02 | -5.03E-02 | -7.14E-02 | -9.24E-02 | -1.14E-01 | -1.35E-01 | -1.56E-01 | -1.77E-01 | -1.98E-01 | -2.19E-01 | -2.40E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | -1.12E-09 | -4.99E-06 | -9.98E-06 | -1.50E-05 | -2.00E-05 | -2.50E-05 | -3.00E-05 | -3.49E-05 | -3.99E-05 | -4.49E-05 | -4.99E-05 | -5.49E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | -1.49E-07 | -4.33E-04 | -8.66E-04 | -1.30E-03 | -1.73E-03 | -2.16E-03 | -2.60E-03 | -3.03E-03 | -3.46E-03 | -3.90E-03 | -4.33E-03 | -4.76E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | -1.02E-05 | -1.99E-03 | -3.96E-03 | -5.94E-03 | -7.92E-03 | -9.89E-03 | -1.19E-02 | -1.38E-02 | -1.58E-02 | -1.78E-02 | -1.98E-02 | -2.18E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 2.91E-06 | 2.15E-06 | 1.39E-06 | 6.26E-07 | -1.35E-07 | -8.96E-07 | -1.66E-06 | -2.42E-06 | -3.18E-06 | -3.94E-06 | -4.70E-06 | -5.46E-06 | 1.05E+00 | 1.10E+00 | 5.17E-10 | 3.53E-10 | 4.67E-11 | 2.11E-11 | -4.54E-12 | -3.02E-11 | -5.58E-11 | -8.14E-11 | -1.07E-10 | -1.33E-10 | -1.58E-10 | -1.86E-09 | -1.49E-09 |
| **TOTAL** | | | | | | | | | | | | | | | **-7.74E-07** | **-4.88E-05** | **-1.99E-05** | **-2.97E-05** | **-3.96E-05** | **-4.95E-05** | **-5.93E-05** | **-6.92E-05** | **-7.91E-05** | **-8.89E-05** | **-9.88E-05** | **-1.10E-03** | **-1.68E-03** |

[1] **Residential Maximum Grid No. 655**

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-8.1C**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2014 Baseline Operations - Screening Analysis**
**- Lifetime Exposure, Child Resident Scenario (Maximum 2020-2028)**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | | Start Age | End Age |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | Child Resident | 0 | 9 Year |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | School Child | 7 | 18 Year |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 30-year Resident | 0 | 30 Year |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 70-year Resident | 0 | 70 Year |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | | | |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | | | |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | | | |

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Concentration at Location w/Maximum Risk (ug/$m^3$) | | | | | | | | | Toxicity Criteria | | Cancer Risk to Child Resident | | | | | | | | | 2024-2029 TOTAL Cancer Risk 6-yr Child Resident for Max Location | 2024-2032 TOTAL Cancer Risk 9-yr Child Resident for Max Location |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operation by Year | | | | | | | | | EPA | CalEPA | Operation by Year | | | | | | | | | | |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Inhalation CPF $(mg/kg\text{-}day)^{-1}$ | Inhalation CPF $(mg/kg\text{-}day)^{-1}$ | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | |
| **TAC** | | | | | | | | | | | | | | | | | | | | | | |
| **1,2,4-trimethylbenzene** | -1.13E-04 | -1.16E-04 | -1.18E-04 | -1.21E-04 | -1.24E-04 | -1.27E-04 | -1.30E-04 | -1.32E-04 | -1.35E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | -6.08E-05 | -6.23E-05 | -6.39E-05 | -6.55E-05 | -6.70E-05 | -6.86E-05 | -7.02E-05 | -7.18E-05 | -7.33E-05 | 1.05E-01 | 6.00E-01 | -5.89E-09 | -5.58E-09 | -1.36E-09 | -1.39E-09 | -1.42E-09 | -1.46E-09 | -1.49E-09 | -1.52E-09 | -1.56E-09 | -1.71E-08 | -2.17E-08 |
| **2,2,4-trimethylpentane** | -2.46E-04 | -2.52E-04 | -2.59E-04 | -2.66E-04 | -2.72E-04 | -2.79E-04 | -2.86E-04 | -2.92E-04 | -2.99E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | -2.05E-04 | -2.05E-04 | -2.05E-04 | -2.05E-04 | -2.06E-04 | -2.06E-04 | -2.06E-04 | -2.07E-04 | -2.07E-04 | 7.70E-03 | 1.00E-02 | -3.31E-10 | -3.06E-10 | -7.26E-11 | -7.27E-11 | -7.28E-11 | -7.29E-11 | -7.30E-11 | -7.31E-11 | -7.32E-11 | -9.28E-10 | -1.15E-09 |
| **acrolein** | -1.34E-05 | -1.38E-05 | -1.42E-05 | -1.46E-05 | -1.50E-05 | -1.53E-05 | -1.57E-05 | -1.61E-05 | -1.65E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | -3.03E-04 | -3.10E-04 | -3.17E-04 | -3.24E-04 | -3.31E-04 | -3.38E-04 | -3.46E-04 | -3.53E-04 | -3.60E-04 | 2.73E-02 | 1.00E-01 | -4.90E-09 | -4.63E-09 | -1.12E-09 | -1.15E-09 | -1.17E-09 | -1.20E-09 | -1.22E-09 | -1.25E-09 | -1.27E-09 | -1.42E-08 | -1.79E-08 |
| **cumene** | -1.70E-06 | -1.73E-06 | -1.77E-06 | -1.80E-06 | -1.83E-06 | -1.86E-06 | -1.90E-06 | -1.93E-06 | -1.96E-06 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | -6.43E-05 | -6.61E-05 | -6.79E-05 | -6.96E-05 | -7.14E-05 | -7.32E-05 | -7.50E-05 | -7.68E-05 | -7.86E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | -1.16E-04 | -1.19E-04 | -1.22E-04 | -1.25E-04 | -1.28E-04 | -1.31E-04 | -1.34E-04 | -1.37E-04 | -1.41E-04 | 8.75E-03 | 8.70E-03 | -1.63E-10 | -1.55E-10 | -3.76E-11 | -3.86E-11 | -3.95E-11 | -4.05E-11 | -4.14E-11 | -4.23E-11 | -4.33E-11 | -4.74E-10 | -6.01E-10 |
| **ethylene** | -1.00E-03 | -1.02E-03 | -1.04E-03 | -1.05E-03 | -1.07E-03 | -1.09E-03 | -1.11E-03 | -1.12E-03 | -1.14E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | -5.15E-04 | -5.18E-04 | -5.22E-04 | -5.25E-04 | -5.29E-04 | -5.32E-04 | -5.36E-04 | -5.39E-04 | -5.43E-04 | 4.55E-02 | 2.10E-02 | -1.75E-09 | -1.62E-09 | -3.88E-10 | -3.90E-10 | -3.93E-10 | -3.96E-10 | -3.98E-10 | -4.01E-10 | -4.03E-10 | -4.94E-09 | -6.14E-09 |
| **hexane, n-** | -1.69E-04 | -1.73E-04 | -1.78E-04 | -1.83E-04 | -1.87E-04 | -1.92E-04 | -1.97E-04 | -2.01E-04 | -2.06E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetative emission sources** | -1.47E-05 | -1.51E-05 | -1.55E-05 | -1.59E-05 | -1.63E-05 | -1.67E-05 | -1.71E-05 | -1.76E-05 | -1.80E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | -1.29E-05 | -1.33E-05 | -1.36E-05 | -1.40E-05 | -1.43E-05 | -1.47E-05 | -1.50E-05 | -1.53E-05 | -1.57E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | -3.77E-05 | -3.77E-05 | -3.77E-05 | -3.76E-05 | -3.76E-05 | -3.75E-05 | -3.75E-05 | -3.75E-05 | -3.74E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | -7.04E-06 | -7.17E-06 | -7.30E-06 | -7.43E-06 | -7.56E-06 | -7.69E-06 | -7.82E-06 | -7.95E-06 | -8.09E-06 | 1.19E-01 | 1.20E-01 | -1.37E-10 | -1.28E-10 | -3.10E-11 | -3.15E-11 | -3.21E-11 | -3.27E-11 | -3.32E-11 | -3.38E-11 | -3.43E-11 | -3.92E-10 | -4.94E-10 |
| **propionaldehyde** | -2.68E-05 | -2.68E-05 | -2.69E-05 | -2.69E-05 | -2.69E-05 | -2.70E-05 | -2.70E-05 | -2.70E-05 | -2.71E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | -3.79E-04 | -3.87E-04 | -3.96E-04 | -4.05E-04 | -4.14E-04 | -4.22E-04 | -4.31E-04 | -4.40E-04 | -4.48E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | -1.37E-05 | -1.40E-05 | -1.43E-05 | -1.47E-05 | -1.50E-05 | -1.54E-05 | -1.57E-05 | -1.60E-05 | -1.64E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | -6.30E-04 | -6.47E-04 | -6.64E-04 | -6.80E-04 | -6.97E-04 | -7.14E-04 | -7.30E-04 | -7.47E-04 | -7.64E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | -5.23E-04 | -5.36E-04 | -5.50E-04 | -5.64E-04 | -5.78E-04 | -5.92E-04 | -6.06E-04 | -6.20E-04 | -6.34E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | -3.01E-05 | -1.33E-01 | -2.67E-01 | -4.00E-01 | -5.34E-01 | -6.67E-01 | -8.00E-01 | -9.34E-01 | -1.07E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ammonium ion** | -6.51E-06 | -3.65E-03 | -7.28E-03 | -1.09E-02 | -1.46E-02 | -1.82E-02 | -2.18E-02 | -2.55E-02 | -2.91E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | -7.99E-08 | -8.49E-05 | -1.70E-04 | -2.55E-04 | -3.40E-04 | -4.24E-04 | -5.09E-04 | -5.94E-04 | -6.79E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | -1.33E-08 | -2.15E-05 | -4.29E-05 | -6.43E-05 | -8.58E-05 | -1.07E-04 | -1.29E-04 | -1.50E-04 | -1.72E-04 | 1.51E+01 | 1.20E+01 | -2.58E-11 | -3.84E-08 | -1.82E-08 | -2.73E-08 | -3.64E-08 | -4.55E-08 | -5.46E-08 | -6.37E-08 | -7.28E-08 | -1.66E-07 | -3.57E-07 |
| **barium** | -7.31E-06 | -2.97E-02 | -5.95E-02 | -8.92E-02 | -1.19E-01 | -1.49E-01 | -1.78E-01 | -2.08E-01 | -2.38E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | -9.09E-06 | -4.66E-05 | -8.42E-05 | -1.22E-04 | -1.59E-04 | -1.97E-04 | -2.34E-04 | -2.72E-04 | -3.09E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | -6.85E-08 | -3.81E-06 | -7.56E-06 | -1.13E-05 | -1.50E-05 | -1.88E-05 | -2.25E-05 | -2.63E-05 | -3.00E-05 | 6.30E+00 | 1.50E+01 | -1.66E-10 | -8.54E-09 | -4.01E-09 | -6.00E-09 | -7.99E-09 | -9.97E-09 | -1.20E-08 | -1.39E-08 | -1.59E-08 | -3.67E-08 | -7.85E-08 |
| **chlorine** | -1.27E-03 | -3.60E-03 | -5.93E-03 | -8.25E-03 | -1.06E-02 | -1.29E-02 | -1.52E-02 | -1.76E-02 | -1.99E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | -9.22E-06 | -6.40E-04 | -1.27E-03 | -1.90E-03 | -2.53E-03 | -3.16E-03 | -3.79E-03 | -4.42E-03 | -5.05E-03 | 4.20E+01 | 5.10E+02 | -7.60E-07 | -4.87E-05 | -2.29E-05 | -3.43E-05 | -4.57E-05 | -5.71E-05 | -6.84E-05 | -7.98E-05 | -9.12E-05 | -2.09E-04 | -4.49E-04 |
| **cobalt** | -9.08E-06 | -3.78E-05 | -6.65E-05 | -9.52E-05 | -1.24E-04 | -1.53E-04 | -1.81E-04 | -2.10E-04 | -2.39E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **copper** | -1.05E-05 | -6.24E-03 | -1.25E-02 | -1.87E-02 | -2.49E-02 | -3.12E-02 | -3.74E-02 | -4.36E-02 | -4.99E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | -1.16E-07 | -1.99E-04 | -3.98E-04 | -5.97E-04 | -7.96E-04 | -9.95E-04 | -1.19E-03 | -1.39E-03 | -1.59E-03 | NA | 4.20E-02 | -7.87E-13 | -1.25E-09 | -5.91E-10 | -8.87E-10 | -1.18E-09 | -1.48E-09 | -1.77E-09 | -2.07E-09 | -2.36E-09 | -5.39E-09 | -1.16E-08 |
| **manganese** | -9.55E-06 | -1.91E-03 | -3.80E-03 | -5.70E-03 | -7.60E-03 | -9.49E-03 | -1.14E-02 | -1.33E-02 | -1.52E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | -5.33E-08 | -1.13E-05 | -2.25E-05 | -3.37E-05 | -4.50E-05 | -5.62E-05 | -6.74E-05 | -7.87E-05 | -8.99E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | -9.17E-06 | -3.74E-04 | -7.39E-04 | -1.10E-03 | -1.47E-03 | -1.83E-03 | -2.20E-03 | -2.56E-03 | -2.93E-03 | 8.40E-01 | 9.10E-01 | -1.35E-09 | -5.08E-08 | -2.38E-08 | -3.55E-08 | -4.73E-08 | -5.90E-08 | -7.08E-08 | -8.26E-08 | -9.43E-08 | -2.18E-07 | -4.66E-07 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | -1.01E-06 | -3.54E-03 | -7.08E-03 | -1.06E-02 | -1.42E-02 | -1.77E-02 | -2.12E-02 | -2.48E-02 | -2.83E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | -2.04E-08 | -1.52E-05 | -3.04E-05 | -4.56E-05 | -6.08E-05 | -7.60E-05 | -9.11E-05 | -1.06E-04 | -1.22E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | -9.72E-05 | -4.15E-01 | -8.29E-01 | -1.24E+00 | -1.66E+00 | -2.07E+00 | -2.49E+00 | -2.90E+00 | -3.32E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silver** | -4.74E-08 | -4.76E-08 | -4.78E-08 | -4.80E-08 | -4.82E-08 | -4.84E-08 | -4.86E-08 | -4.88E-08 | -4.91E-08 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | -8.18E-03 | -2.92E-02 | -5.03E-02 | -7.14E-02 | -9.24E-02 | -1.14E-01 | -1.35E-01 | -1.56E-01 | -1.77E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | -1.12E-09 | -4.99E-06 | -9.98E-06 | -1.50E-05 | -2.00E-05 | -2.50E-05 | -3.00E-05 | -3.49E-05 | -3.99E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | -1.49E-07 | -4.33E-04 | -8.66E-04 | -1.30E-03 | -1.73E-03 | -2.16E-03 | -2.60E-03 | -3.03E-03 | -3.46E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | -1.02E-05 | -1.99E-03 | -3.96E-03 | -5.94E-03 | -7.92E-03 | -9.89E-03 | -1.19E-02 | -1.38E-02 | -1.58E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 2.91E-06 | 2.15E-06 | 1.39E-06 | 6.26E-07 | -1.35E-07 | -8.96E-07 | -1.66E-06 | -2.42E-06 | -3.18E-06 | 1.05E+00 | 1.10E+00 | 5.17E-10 | 3.53E-10 | 5.40E-11 | 2.44E-11 | -5.25E-12 | -3.49E-11 | -6.45E-11 | -9.41E-11 | -1.24E-10 | 9.09E-10 | 6.26E-10 |
| | | | | | | | | | | | | **TOTAL** | **-7.74E-07** | **-4.88E-05** | **-2.30E-05** | **-3.44E-05** | **-4.58E-05** | **-5.72E-05** | **-6.86E-05** | **-8.00E-05** | **-9.14E-05** | **-2.10E-04** | **-4.50E-04** |

[1] **Residential Maximum Grid No. 655**

**NA = Not Available**
**NC = Not Calculated**
**ug/$m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-8.1D**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2014 Baseline Operations - Screening Analysis**
**- Lifetime Exposure, School Child Scenario, 9-year and 12-year**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | Ages 2<9 | Ages 2<16 | Ages 16<30 |
|---|---|---|---|
| Daily Breathing Rate (DBR) | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 3 unitless | 3 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.01429 unitless | 0.01429 unitless | 0.01429 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1 unitless | 0.73 unitless |
| School Child 8-hr Daily Breathing Rate (DBR) | 640 L/kg-d | 520 L/kg-d | 240 L/kg-d |
| School Child Fraction of Time at Home (FAH) | 1 unitless | 1 unitless | 1 unitless |

| | Start Age | End Age | |
|---|---|---|---|
| Child Resident | 0 | 9 | Year |
| School Child 9-yr | 7 | 15 | Year |
| School Child 12-yr | 7 | 18 | Year |
| 30-year Resident | 0 | 30 | Year |
| 70-year Resident | 0 | 70 | Year |

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | Toxicity Criteria | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operation by Year | | | | | | | | | | | | EPA | CalEPA |
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | Inhalation CPF $(mg/kg\text{-}day)^{-1}$ | Inhalation CPF $(mg/kg\text{-}day)^{-1}$ |
| **1,2,4-trimethylbenzene** | -1.13E-04 | -1.16E-04 | -1.18E-04 | -1.21E-04 | -1.24E-04 | -1.27E-04 | -1.30E-04 | -1.32E-04 | -1.35E-04 | -1.38E-04 | -1.41E-04 | -1.44E-04 | NA | NA |
| **1,3-butadiene** | -6.08E-05 | -6.23E-05 | -6.39E-05 | -6.55E-05 | -6.70E-05 | -6.86E-05 | -7.02E-05 | -7.18E-05 | -7.33E-05 | -7.49E-05 | -7.65E-05 | -7.80E-05 | 1.05E-01 | 6.00E-01 |
| **2,2,4-trimethylpentane** | -2.46E-04 | -2.52E-04 | -2.59E-04 | -2.66E-04 | -2.72E-04 | -2.79E-04 | -2.86E-04 | -2.92E-04 | -2.99E-04 | -3.06E-04 | -3.13E-04 | -3.19E-04 | NA | NA |
| **acetaldehyde** | -2.05E-04 | -2.05E-04 | -2.05E-04 | -2.05E-04 | -2.06E-04 | -2.06E-04 | -2.06E-04 | -2.07E-04 | -2.07E-04 | -2.07E-04 | -2.07E-04 | -2.08E-04 | 7.70E-03 | 1.00E-02 |
| **acrolein** | -1.34E-05 | -1.38E-05 | -1.42E-05 | -1.46E-05 | -1.50E-05 | -1.53E-05 | -1.57E-05 | -1.61E-05 | -1.65E-05 | -1.69E-05 | -1.72E-05 | -1.76E-05 | NA | NA |
| **benzene** | -3.03E-04 | -3.10E-04 | -3.17E-04 | -3.24E-04 | -3.31E-04 | -3.38E-04 | -3.46E-04 | -3.53E-04 | -3.60E-04 | -3.67E-04 | -3.74E-04 | -3.81E-04 | 2.73E-02 | 1.00E-01 |
| **cumene** | -1.70E-06 | -1.73E-06 | -1.77E-06 | -1.80E-06 | -1.83E-06 | -1.86E-06 | -1.90E-06 | -1.93E-06 | -1.96E-06 | -2.00E-06 | -2.03E-06 | -2.06E-06 | NA | NA |
| **cyclohexane** | -6.43E-05 | -6.61E-05 | -6.79E-05 | -6.96E-05 | -7.14E-05 | -7.32E-05 | -7.50E-05 | -7.68E-05 | -7.86E-05 | -8.04E-05 | -8.22E-05 | -8.40E-05 | NA | NA |
| **ethylbenzene** | -1.16E-04 | -1.19E-04 | -1.22E-04 | -1.25E-04 | -1.28E-04 | -1.31E-04 | -1.34E-04 | -1.37E-04 | -1.41E-04 | -1.44E-04 | -1.47E-04 | -1.50E-04 | 8.75E-03 | 8.70E-03 |
| **ethylene** | -1.00E-03 | -1.02E-03 | -1.04E-03 | -1.05E-03 | -1.07E-03 | -1.09E-03 | -1.11E-03 | -1.12E-03 | -1.14E-03 | -1.16E-03 | -1.18E-03 | -1.19E-03 | NA | NA |
| **formaldehyde** | -5.15E-04 | -5.18E-04 | -5.22E-04 | -5.25E-04 | -5.29E-04 | -5.32E-04 | -5.36E-04 | -5.39E-04 | -5.43E-04 | -5.46E-04 | -5.50E-04 | -5.53E-04 | 4.55E-02 | 2.10E-02 |
| **hexane, n-** | -1.69E-04 | -1.73E-04 | -1.78E-04 | -1.83E-04 | -1.87E-04 | -1.92E-04 | -1.97E-04 | -2.01E-04 | -2.06E-04 | -2.11E-04 | -2.15E-04 | -2.20E-04 | NA | NA |
| **isoprene, except from vegetative emission sources** | -1.47E-05 | -1.51E-05 | -1.55E-05 | -1.59E-05 | -1.63E-05 | -1.67E-05 | -1.71E-05 | -1.76E-05 | -1.80E-05 | -1.84E-05 | -1.88E-05 | -1.92E-05 | NA | NA |
| **methyl alcohol** | -1.29E-05 | -1.33E-05 | -1.36E-05 | -1.40E-05 | -1.43E-05 | -1.47E-05 | -1.50E-05 | -1.53E-05 | -1.57E-05 | -1.60E-05 | -1.64E-05 | -1.67E-05 | NA | NA |
| **methyl ethyl ketone** | -3.77E-05 | -3.77E-05 | -3.77E-05 | -3.76E-05 | -3.76E-05 | -3.75E-05 | -3.75E-05 | -3.75E-05 | -3.75E-05 | -3.74E-05 | -3.74E-05 | -3.73E-05 | NA | NA |
| **naphthalene** | -7.04E-06 | -7.17E-06 | -7.30E-06 | -7.43E-06 | -7.56E-06 | -7.69E-06 | -7.82E-06 | -7.95E-06 | -8.09E-06 | -8.22E-06 | -8.35E-06 | -8.48E-06 | 1.19E-01 | 1.20E-01 |
| **propionaldehyde** | -2.68E-05 | -2.68E-05 | -2.69E-05 | -2.69E-05 | -2.69E-05 | -2.70E-05 | -2.70E-05 | -2.70E-05 | -2.71E-05 | -2.71E-05 | -2.71E-05 | -2.71E-05 | NA | NA |
| **propylene** | -3.79E-04 | -3.87E-04 | -3.96E-04 | -4.05E-04 | -4.14E-04 | -4.22E-04 | -4.31E-04 | -4.40E-04 | -4.48E-04 | -4.57E-04 | -4.66E-04 | -4.75E-04 | NA | NA |
| **styrene** | -1.37E-05 | -1.40E-05 | -1.43E-05 | -1.47E-05 | -1.50E-05 | -1.54E-05 | -1.57E-05 | -1.60E-05 | -1.64E-05 | -1.67E-05 | -1.71E-05 | -1.74E-05 | NA | NA |
| **toluene** | -6.30E-04 | -6.47E-04 | -6.64E-04 | -6.80E-04 | -6.97E-04 | -7.14E-04 | -7.30E-04 | -7.47E-04 | -7.64E-04 | -7.80E-04 | -7.97E-04 | -8.14E-04 | NA | NA |
| **xylene (total)** | -5.23E-04 | -5.36E-04 | -5.50E-04 | -5.64E-04 | -5.78E-04 | -5.92E-04 | -6.06E-04 | -6.20E-04 | -6.34E-04 | -6.48E-04 | -6.62E-04 | -6.76E-04 | NA | NA |
| **aluminum** | -3.01E-05 | -1.33E-01 | -2.67E-01 | -4.00E-01 | -5.34E-01 | -6.67E-01 | -8.00E-01 | -9.34E-01 | -1.07E+00 | -1.20E+00 | -1.33E+00 | -1.47E+00 | NA | NA |
| **ammonium Ion** | -6.51E-06 | -3.65E-03 | -7.28E-03 | -1.09E-02 | -1.46E-02 | -1.82E-02 | -2.18E-02 | -2.55E-02 | -2.91E-02 | -3.28E-02 | -3.64E-02 | -4.00E-02 | NA | NA |
| **antimony** | -7.99E-08 | -8.49E-05 | -1.70E-04 | -2.55E-04 | -3.40E-04 | -4.24E-04 | -5.09E-04 | -5.94E-04 | -6.79E-04 | -7.64E-04 | -8.49E-04 | -9.34E-04 | NA | NA |
| **arsenic** | -1.33E-08 | -2.15E-05 | -4.29E-05 | -6.43E-05 | -8.58E-05 | -1.07E-04 | -1.29E-04 | -1.50E-04 | -1.72E-04 | -1.93E-04 | -2.14E-04 | -2.36E-04 | 1.51E+01 | 1.20E+01 |
| **barium** | -7.31E-06 | -2.97E-02 | -5.95E-02 | -8.92E-02 | -1.19E-01 | -1.49E-01 | -1.78E-01 | -2.08E-01 | -2.38E-01 | -2.68E-01 | -2.97E-01 | -3.27E-01 | NA | NA |
| **bromine** | -9.09E-06 | -4.66E-05 | -8.42E-05 | -1.22E-04 | -1.59E-04 | -1.97E-04 | -2.34E-04 | -2.72E-04 | -3.09E-04 | -3.47E-04 | -3.84E-04 | -4.22E-04 | NA | NA |
| **cadmium** | -6.85E-08 | -3.81E-06 | -7.56E-06 | -1.13E-05 | -1.50E-05 | -1.88E-05 | -2.25E-05 | -2.63E-05 | -3.00E-05 | -3.38E-05 | -3.75E-05 | -4.13E-05 | 6.30E+00 | 1.50E+01 |
| **chlorine** | -1.27E-03 | -3.60E-03 | -5.93E-03 | -8.25E-03 | -1.06E-02 | -1.29E-02 | -1.52E-02 | -1.76E-02 | -1.99E-02 | -2.22E-02 | -2.46E-02 | -2.69E-02 | NA | NA |
| **chromium (VI)** | -9.22E-06 | -6.40E-04 | -1.27E-03 | -1.90E-03 | -2.53E-03 | -3.16E-03 | -3.79E-03 | -4.42E-03 | -5.05E-03 | -5.68E-03 | -6.31E-03 | -6.94E-03 | 4.20E+01 | 5.10E+02 |
| **cobalt** | -9.08E-06 | -3.78E-05 | -6.65E-05 | -9.52E-05 | -1.24E-04 | -1.53E-04 | -1.81E-04 | -2.10E-04 | -2.39E-04 | -2.67E-04 | -2.96E-04 | -3.25E-04 | NA | NA |
| **copper** | -1.05E-05 | -6.24E-03 | -1.25E-02 | -1.87E-02 | -2.49E-02 | -3.12E-02 | -3.74E-02 | -4.36E-02 | -4.99E-02 | -5.61E-02 | -6.23E-02 | -6.86E-02 | NA | NA |
| **lead** | -1.16E-07 | -1.99E-04 | -3.98E-04 | -5.97E-04 | -7.96E-04 | -9.95E-04 | -1.19E-03 | -1.39E-03 | -1.59E-03 | -1.79E-03 | -1.99E-03 | -2.19E-03 | NA | 4.20E-02 |
| **manganese** | -9.55E-06 | -1.91E-03 | -3.80E-03 | -5.70E-03 | -7.60E-03 | -9.49E-03 | -1.14E-02 | -1.33E-02 | -1.52E-02 | -1.71E-02 | -1.90E-02 | -2.09E-02 | NA | NA |
| **mercury** | -5.33E-08 | -1.13E-05 | -2.25E-05 | -3.37E-05 | -4.50E-05 | -5.62E-05 | -6.74E-05 | -7.87E-05 | -8.99E-05 | -1.01E-04 | -1.12E-04 | -1.24E-04 | NA | NA |
| **nickel** | -9.17E-06 | -3.74E-04 | -7.39E-04 | -1.10E-03 | -1.47E-03 | -1.83E-03 | -2.20E-03 | -2.56E-03 | -2.93E-03 | -3.29E-03 | -3.66E-03 | -4.02E-03 | 8.40E-01 | 9.10E-01 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA |
| **phosphorus** | -1.01E-06 | -3.54E-03 | -7.08E-03 | -1.06E-02 | -1.42E-02 | -1.77E-02 | -2.12E-02 | -2.48E-02 | -2.83E-02 | -3.19E-02 | -3.54E-02 | -3.89E-02 | NA | NA |
| **selenium** | -2.04E-08 | -1.52E-05 | -3.04E-05 | -4.56E-05 | -6.08E-05 | -7.60E-05 | -9.11E-05 | -1.06E-04 | -1.22E-04 | -1.37E-04 | -1.52E-04 | -1.67E-04 | NA | NA |
| **silicon** | -9.72E-05 | -4.15E-01 | -8.29E-01 | -1.24E+00 | -1.66E+00 | -2.07E+00 | -2.49E+00 | -2.90E+00 | -3.32E+00 | -3.73E+00 | -4.15E+00 | -4.56E+00 | NA | NA |
| **silver** | -4.74E-08 | -4.76E-08 | -4.78E-08 | -4.80E-08 | -4.82E-08 | -4.84E-08 | -4.86E-08 | -4.88E-08 | -4.91E-08 | -4.93E-08 | -4.95E-08 | -4.97E-08 | NA | NA |
| **sulfates** | -8.18E-03 | -2.92E-02 | -5.03E-02 | -7.14E-02 | -9.24E-02 | -1.14E-01 | -1.35E-01 | -1.56E-01 | -1.77E-01 | -1.98E-01 | -2.19E-01 | -2.40E-01 | NA | NA |
| **thallium** | -1.12E-09 | -4.99E-06 | -9.98E-06 | -1.50E-05 | -2.00E-05 | -2.50E-05 | -3.00E-05 | -3.49E-05 | -3.99E-05 | -4.49E-05 | -4.99E-05 | -5.49E-05 | NA | NA |
| **vanadium** | -1.49E-07 | -4.33E-04 | -8.66E-04 | -1.30E-03 | -1.73E-03 | -2.16E-03 | -2.60E-03 | -3.03E-03 | -3.46E-03 | -3.90E-03 | -4.33E-03 | -4.76E-03 | NA | NA |
| **zinc** | -1.02E-05 | -1.99E-03 | -3.96E-03 | -5.94E-03 | -7.92E-03 | -9.89E-03 | -1.19E-02 | -1.38E-02 | -1.58E-02 | -1.78E-02 | -1.98E-02 | -2.18E-02 | NA | NA |
| **Diesel PM** | 2.91E-06 | 2.15E-06 | 1.39E-06 | 6.26E-07 | -1.35E-07 | -8.96E-07 | -1.66E-06 | -2.42E-06 | -3.18E-06 | -3.94E-06 | -4.70E-06 | -5.46E-06 | 1.05E+00 | 1.10E+00 |

**[1] Residential Maximum Grid No. 655**
**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-8.1D**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2014 Baseline Operations - Screening Analysis**
**- Lifetime Exposure, School Child Scenario, 9-year and 12-year**
**(Based on Peak Location of Residential Cancer Risks[1])**

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Cancer Risk to School Child | | | | | | | | | | | | 2024-2032 | 2024-2035 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operation by Year | | | | | | | | | | | | TOTAL Cancer Risk | TOTAL Cancer Risk |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 9-yr School Child | 12-yr School Child |
| **TAC** | **Ages 2<9** | **Ages 2<9** | **Ages 2<16** | **Ages 2<16** | **Ages 2<16** | **Ages 2<16** | **Ages 2<16** | **Ages 2<16** | **Ages 2<16** | **Ages 16<30** | **Ages 16<30** | **Ages 16<30** | **for Max Location** | **for Max Location** |
| **1,2,4-trimethylbenzene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | -9.59E-10 | -9.84E-10 | -8.19E-10 | -8.40E-10 | -8.60E-10 | -8.80E-10 | -9.00E-10 | -9.20E-10 | -9.40E-10 | -1.48E-10 | -1.51E-10 | -1.54E-10 | -8.10E-09 | -8.55E-09 |
| **2,2,4-trimethylpentane** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | -5.38E-11 | -5.39E-11 | -4.39E-11 | -4.39E-11 | -4.40E-11 | -4.40E-11 | -4.41E-11 | -4.42E-11 | -4.42E-11 | -6.81E-12 | -6.82E-12 | -6.83E-12 | -4.16E-10 | -4.36E-10 |
| **acrolein** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | -7.97E-10 | -8.16E-10 | -6.78E-10 | -6.93E-10 | -7.08E-10 | -7.23E-10 | -7.38E-10 | -7.53E-10 | -7.68E-10 | -1.21E-10 | -1.23E-10 | -1.25E-10 | -6.68E-09 | -7.04E-09 |
| **cumene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | -2.66E-11 | -2.73E-11 | -2.27E-11 | -2.33E-11 | -2.39E-11 | -2.44E-11 | -2.50E-11 | -2.56E-11 | -2.61E-11 | -4.11E-12 | -4.19E-12 | -4.28E-12 | -2.25E-10 | -2.37E-10 |
| **ethylene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | -2.84E-10 | -2.86E-10 | -2.34E-10 | -2.36E-10 | -2.37E-10 | -2.39E-10 | -2.40E-10 | -2.42E-10 | -2.44E-10 | -3.77E-11 | -3.80E-11 | -3.82E-11 | -2.24E-09 | -2.36E-09 |
| **hexane, n-** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetative emission sources** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | -2.22E-11 | -2.26E-11 | -1.87E-11 | -1.91E-11 | -1.94E-11 | -1.97E-11 | -2.01E-11 | -2.04E-11 | -2.07E-11 | -3.24E-12 | -3.29E-12 | -3.35E-12 | -1.83E-10 | -1.93E-10 |
| **propionaldehyde** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ammonium Ion** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | -4.20E-12 | -6.77E-09 | -1.10E-08 | -1.65E-08 | -2.20E-08 | -2.75E-08 | -3.30E-08 | -3.85E-08 | -4.40E-08 | -7.61E-09 | -8.46E-09 | -9.31E-09 | -1.99E-07 | -2.25E-07 |
| **barium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | -2.70E-11 | -1.50E-09 | -2.42E-09 | -3.62E-09 | -4.82E-09 | -6.02E-09 | -7.22E-09 | -8.42E-09 | -9.62E-09 | -1.67E-09 | -1.85E-09 | -2.03E-09 | -4.37E-08 | -4.92E-08 |
| **chlorine** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | -1.24E-07 | -8.58E-06 | -1.38E-05 | -2.07E-05 | -2.76E-05 | -3.45E-05 | -4.13E-05 | -4.82E-05 | -5.51E-05 | -9.53E-06 | -1.06E-05 | -1.16E-05 | -2.50E-04 | -2.82E-04 |
| **cobalt** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **copper** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | -1.28E-13 | -2.20E-10 | -3.57E-10 | -5.36E-10 | -7.14E-10 | -8.93E-10 | -1.07E-09 | -1.25E-09 | -1.43E-09 | -2.47E-10 | -2.75E-10 | -3.02E-10 | -6.47E-09 | -7.29E-09 |
| **manganese** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | -2.19E-10 | -8.95E-09 | -1.44E-08 | -2.15E-08 | -2.86E-08 | -3.57E-08 | -4.28E-08 | -4.99E-08 | -5.70E-08 | -9.85E-09 | -1.09E-08 | -1.20E-08 | -2.59E-07 | -2.92E-07 |
| **non-phosphate phosphorous** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silver** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 8.42E-11 | 6.22E-11 | 3.26E-11 | 1.47E-11 | -3.17E-12 | -2.11E-11 | -3.90E-11 | -5.68E-11 | -7.47E-11 | -1.43E-11 | -1.70E-11 | -1.98E-11 | -1.08E-12 | -5.21E-11 |
| **TOTAL** | **-1.26E-07** | **-8.60E-06** | **-1.39E-05** | **-2.08E-05** | **-2.76E-05** | **-3.45E-05** | **-4.14E-05** | **-4.83E-05** | **-5.52E-05** | **-9.55E-06** | **-1.06E-05** | **-1.17E-05** | **-2.50E-04** | **-2.82E-04** |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**



**Source: CDM Smith, 2016**

**Table 1-8.2**
**2015 OEHHA Hazard Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2014 Baseline Operations - Screening Analysis**
**Residential Scenario**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 | | Start Age | End Age | |
|---|---|---|---|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d | Child Resic | 0 | 9 | Year |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | School Chil | 7 | 18 | Year |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 30-year Re | 0 | 30 | Year |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 0.000001 $m^3$/L | 70-year Re | 0 | 70 | Year |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless | | | | |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.01429 unitless | 0.01429 unitless | 0.014286 unitless | 0.2 unitless | 0.771 unitless | | | | |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless | | | | |
| School Child 8-hr Daily Breathing Rate (DBR) | | | 640 L/kg-d | 520 L/kg-d | 240 L/kg-d | | | | | |
| School Child Fraction of Time at Home (FAH) | | | 1 unitless | 1 unitless | 1 unitless | | | | | |

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Concentration at Location w/Maximum Risk (ug/$m^3$) | | | | | | | | | | | | Toxicity Criteria | | Hazard Quotient to Resident | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operation by Year | | | | | | | | | | | | | | Operation by Year | | | | | | | | | |
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | EPA RfC (ug/$m^3$) | CalEPA REL (ug/$m^3$) | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| **1,2,4-trimethylbenzene** | -1.13E-04 | -1.16E-04 | -1.18E-04 | -1.21E-04 | -1.24E-04 | -1.27E-04 | -1.30E-04 | -1.32E-04 | -1.35E-04 | -1.38E-04 | -1.41E-04 | -1.44E-04 | 7.00E+00 | NA | -1.61E-05 | -1.65E-05 | -1.69E-05 | -1.73E-05 | -1.77E-05 | -1.81E-05 | -1.85E-05 | -1.89E-05 | -1.93E-05 | -1.97E-05 | -2.01E-05 | -2.05E-05 |
| **1,3-butadiene** | -6.08E-05 | -6.23E-05 | -6.39E-05 | -6.55E-05 | -6.70E-05 | -6.86E-05 | -7.02E-05 | -7.18E-05 | -7.33E-05 | -7.49E-05 | -7.65E-05 | -7.80E-05 | 2.00E+00 | 2.00E+00 | -3.04E-05 | -3.12E-05 | -3.20E-05 | -3.27E-05 | -3.35E-05 | -3.43E-05 | -3.51E-05 | -3.59E-05 | -3.67E-05 | -3.75E-05 | -3.82E-05 | -3.90E-05 |
| **2,2,4-trimethylpentane** | -2.46E-04 | -2.52E-04 | -2.59E-04 | -2.66E-04 | -2.72E-04 | -2.79E-04 | -2.86E-04 | -2.92E-04 | -2.99E-04 | -3.06E-04 | -3.13E-04 | -3.19E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | -2.05E-04 | -2.05E-04 | -2.05E-04 | -2.05E-04 | -2.06E-04 | -2.06E-04 | -2.06E-04 | -2.07E-04 | -2.07E-04 | -2.07E-04 | -2.07E-04 | -2.08E-04 | 9.00E+00 | 1.40E+02 | -1.46E-06 | -1.46E-06 | -1.47E-06 | -1.47E-06 | -1.47E-06 | -1.47E-06 | -1.47E-06 | -1.48E-06 | -1.48E-06 | -1.48E-06 | -1.48E-06 | -1.48E-06 |
| **acrolein** | -1.34E-05 | -1.38E-05 | -1.42E-05 | -1.46E-05 | -1.50E-05 | -1.53E-05 | -1.57E-05 | -1.61E-05 | -1.65E-05 | -1.69E-05 | -1.72E-05 | -1.76E-05 | 2.00E-02 | 3.50E-01 | -3.84E-05 | -3.95E-05 | -4.06E-05 | -4.17E-05 | -4.27E-05 | -4.38E-05 | -4.49E-05 | -4.60E-05 | -4.71E-05 | -4.82E-05 | -4.92E-05 | -5.03E-05 |
| **benzene** | -3.03E-04 | -3.10E-04 | -3.17E-04 | -3.24E-04 | -3.31E-04 | -3.38E-04 | -3.46E-04 | -3.53E-04 | -3.60E-04 | -3.67E-04 | -3.74E-04 | -3.81E-04 | 3.00E+01 | 3.00E+00 | -1.01E-04 | -1.03E-04 | -1.06E-04 | -1.08E-04 | -1.10E-04 | -1.13E-04 | -1.15E-04 | -1.18E-04 | -1.20E-04 | -1.22E-04 | -1.25E-04 | -1.27E-04 |
| **cumene** | -1.70E-06 | -1.73E-06 | -1.77E-06 | -1.80E-06 | -1.83E-06 | -1.86E-06 | -1.90E-06 | -1.93E-06 | -1.96E-06 | -2.00E-06 | -2.03E-06 | -2.06E-06 | 4.00E+02 | NA | -4.25E-09 | -4.33E-09 | -4.41E-09 | -4.50E-09 | -4.58E-09 | -4.66E-09 | -4.74E-09 | -4.83E-09 | -4.91E-09 | -4.99E-09 | -5.07E-09 | -5.16E-09 |
| **cyclohexane** | -6.43E-05 | -6.61E-05 | -6.79E-05 | -6.96E-05 | -7.14E-05 | -7.32E-05 | -7.50E-05 | -7.68E-05 | -7.86E-05 | -8.04E-05 | -8.22E-05 | -8.40E-05 | 6.00E+03 | NA | -1.07E-08 | -1.10E-08 | -1.13E-08 | -1.16E-08 | -1.19E-08 | -1.22E-08 | -1.25E-08 | -1.28E-08 | -1.31E-08 | -1.34E-08 | -1.37E-08 | -1.40E-08 |
| **ethylbenzene** | -1.16E-04 | -1.19E-04 | -1.22E-04 | -1.25E-04 | -1.28E-04 | -1.31E-04 | -1.34E-04 | -1.37E-04 | -1.41E-04 | -1.44E-04 | -1.47E-04 | -1.50E-04 | 1.00E+03 | 2.00E+03 | -5.81E-08 | -5.96E-08 | -6.11E-08 | -6.27E-08 | -6.42E-08 | -6.57E-08 | -6.72E-08 | -6.87E-08 | -7.03E-08 | -7.18E-08 | -7.33E-08 | -7.48E-08 |
| **ethylene** | -1.00E-03 | -1.02E-03 | -1.04E-03 | -1.05E-03 | -1.07E-03 | -1.09E-03 | -1.11E-03 | -1.12E-03 | -1.14E-03 | -1.16E-03 | -1.18E-03 | -1.19E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | -5.15E-04 | -5.18E-04 | -5.22E-04 | -5.25E-04 | -5.29E-04 | -5.32E-04 | -5.36E-04 | -5.39E-04 | -5.43E-04 | -5.46E-04 | -5.50E-04 | -5.53E-04 | 9.80E+00 | 9.00E+00 | -5.72E-05 | -5.76E-05 | -5.80E-05 | -5.84E-05 | -5.88E-05 | -5.91E-05 | -5.95E-05 | -5.99E-05 | -6.03E-05 | -6.07E-05 | -6.11E-05 | -6.15E-05 |
| **hexane, n-** | -1.69E-04 | -1.73E-04 | -1.78E-04 | -1.83E-04 | -1.87E-04 | -1.92E-04 | -1.97E-04 | -2.01E-04 | -2.06E-04 | -2.11E-04 | -2.15E-04 | -2.20E-04 | 7.00E+02 | 7.00E+03 | -2.41E-08 | -2.48E-08 | -2.54E-08 | -2.61E-08 | -2.68E-08 | -2.74E-08 | -2.81E-08 | -2.88E-08 | -2.94E-08 | -3.01E-08 | -3.07E-08 | -3.14E-08 |
| **isoprene, except from vegetative emission sources** | -1.47E-05 | -1.51E-05 | -1.55E-05 | -1.59E-05 | -1.63E-05 | -1.67E-05 | -1.71E-05 | -1.76E-05 | -1.80E-05 | -1.84E-05 | -1.88E-05 | -1.92E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | -1.29E-05 | -1.33E-05 | -1.36E-05 | -1.40E-05 | -1.43E-05 | -1.47E-05 | -1.50E-05 | -1.53E-05 | -1.57E-05 | -1.60E-05 | -1.64E-05 | -1.67E-05 | 2.00E+04 | 4.00E+03 | -3.23E-09 | -3.32E-09 | -3.41E-09 | -3.49E-09 | -3.58E-09 | -3.66E-09 | -3.75E-09 | -3.83E-09 | -3.92E-09 | -4.01E-09 | -4.09E-09 | -4.18E-09 |
| **methyl ethyl ketone** | -3.77E-05 | -3.77E-05 | -3.77E-05 | -3.76E-05 | -3.76E-05 | -3.75E-05 | -3.75E-05 | -3.75E-05 | -3.74E-05 | -3.74E-05 | -3.73E-05 | -3.73E-05 | 5.00E+03 | NA | -7.55E-09 | -7.54E-09 | -7.53E-09 | -7.52E-09 | -7.52E-09 | -7.51E-09 | -7.50E-09 | -7.49E-09 | -7.48E-09 | -7.48E-09 | -7.47E-09 | -7.46E-09 |
| **naphthalene** | -7.04E-06 | -7.17E-06 | -7.30E-06 | -7.43E-06 | -7.56E-06 | -7.69E-06 | -7.82E-06 | -7.95E-06 | -8.09E-06 | -8.22E-06 | -8.35E-06 | -8.48E-06 | 3.00E+00 | 9.00E+00 | -7.82E-07 | -7.96E-07 | -8.11E-07 | -8.26E-07 | -8.40E-07 | -8.55E-07 | -8.69E-07 | -8.84E-07 | -8.98E-07 | -9.13E-07 | -9.28E-07 | -9.42E-07 |
| **propionaldehyde** | -2.68E-05 | -2.68E-05 | -2.69E-05 | -2.69E-05 | -2.69E-05 | -2.70E-05 | -2.70E-05 | -2.70E-05 | -2.71E-05 | -2.71E-05 | -2.71E-05 | -2.71E-05 | 8.00E+00 | NA | -3.35E-06 | -3.35E-06 | -3.36E-06 | -3.36E-06 | -3.37E-06 | -3.37E-06 | -3.37E-06 | -3.38E-06 | -3.38E-06 | -3.39E-06 | -3.39E-06 | -3.39E-06 |
| **propylene** | -3.79E-04 | -3.87E-04 | -3.96E-04 | -4.05E-04 | -4.14E-04 | -4.22E-04 | -4.31E-04 | -4.40E-04 | -4.48E-04 | -4.57E-04 | -4.66E-04 | -4.75E-04 | 3.00E+03 | 3.00E+03 | -1.26E-07 | -1.29E-07 | -1.32E-07 | -1.35E-07 | -1.38E-07 | -1.41E-07 | -1.44E-07 | -1.47E-07 | -1.49E-07 | -1.52E-07 | -1.55E-07 | -1.58E-07 |
| **styrene** | -1.37E-05 | -1.40E-05 | -1.43E-05 | -1.47E-05 | -1.50E-05 | -1.54E-05 | -1.57E-05 | -1.60E-05 | -1.64E-05 | -1.67E-05 | -1.71E-05 | -1.74E-05 | 1.00E+03 | 9.00E+02 | -1.52E-08 | -1.55E-08 | -1.59E-08 | -1.63E-08 | -1.67E-08 | -1.71E-08 | -1.74E-08 | -1.78E-08 | -1.82E-08 | -1.86E-08 | -1.90E-08 | -1.93E-08 |
| **toluene** | -6.30E-04 | -6.47E-04 | -6.64E-04 | -6.80E-04 | -6.97E-04 | -7.14E-04 | -7.30E-04 | -7.47E-04 | -7.64E-04 | -7.80E-04 | -7.97E-04 | -8.14E-04 | 5.00E+03 | 3.00E+02 | -2.10E-06 | -2.16E-06 | -2.21E-06 | -2.27E-06 | -2.32E-06 | -2.38E-06 | -2.43E-06 | -2.49E-06 | -2.55E-06 | -2.60E-06 | -2.66E-06 | -2.71E-06 |
| **xylene (total)** | -5.23E-04 | -5.36E-04 | -5.50E-04 | -5.64E-04 | -5.78E-04 | -5.92E-04 | -6.06E-04 | -6.20E-04 | -6.34E-04 | -6.48E-04 | -6.62E-04 | -6.76E-04 | 1.00E+02 | 7.00E+02 | -7.46E-07 | -7.66E-07 | -7.86E-07 | -8.06E-07 | -8.26E-07 | -8.46E-07 | -8.66E-07 | -8.86E-07 | -9.06E-07 | -9.26E-07 | -9.46E-07 | -9.66E-07 |
| **aluminum** | -3.01E-05 | -1.33E-01 | -2.67E-01 | -4.00E-01 | -5.34E-01 | -6.67E-01 | -8.00E-01 | -9.34E-01 | -1.07E+00 | -1.20E+00 | -1.33E+00 | -1.47E+00 | 5.00E+00 | NA | -6.03E-06 | -2.67E-02 | -5.34E-02 | -8.01E-02 | -1.07E-01 | -1.33E-01 | -1.60E-01 | -1.87E-01 | -2.13E-01 | -2.40E-01 | -2.67E-01 | -2.94E-01 |
| **ammonium Ion** | -6.51E-06 | -3.65E-03 | -7.28E-03 | -1.09E-02 | -1.46E-02 | -1.82E-02 | -2.18E-02 | -2.55E-02 | -2.91E-02 | -3.28E-02 | -3.64E-02 | -4.00E-02 | 1.00E+02 | 2.00E+02 | -3.26E-08 | -1.82E-05 | -3.64E-05 | -5.46E-05 | -7.28E-05 | -9.10E-05 | -1.09E-04 | -1.27E-04 | -1.46E-04 | -1.64E-04 | -1.82E-04 | -2.00E-04 |
| **antimony** | -7.99E-08 | -8.49E-05 | -1.70E-04 | -2.55E-04 | -3.40E-04 | -4.24E-04 | -5.09E-04 | -5.94E-04 | -6.79E-04 | -7.64E-04 | -8.49E-04 | -9.34E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | -1.33E-08 | -2.15E-05 | -4.29E-05 | -6.43E-05 | -8.58E-05 | -1.07E-04 | -1.29E-04 | -1.50E-04 | -1.72E-04 | -1.93E-04 | -2.14E-04 | -2.36E-04 | 1.50E-02 | 1.50E-02 | -8.86E-07 | -1.43E-03 | -2.86E-03 | -4.29E-03 | -5.72E-03 | -7.15E-03 | -8.58E-03 | -1.00E-02 | -1.14E-02 | -1.29E-02 | -1.43E-02 | -1.57E-02 |
| **barium** | -7.31E-06 | -2.97E-02 | -5.95E-02 | -8.92E-02 | -1.19E-01 | -1.49E-01 | -1.78E-01 | -2.08E-01 | -2.38E-01 | -2.68E-01 | -2.97E-01 | -3.27E-01 | 5.00E-01 | NA | -1.46E-05 | -5.95E-02 | -1.19E-01 | -1.78E-01 | -2.38E-01 | -2.97E-01 | -3.57E-01 | -4.16E-01 | -4.76E-01 | -5.35E-01 | -5.95E-01 | -6.54E-01 |
| **bromine** | -9.09E-06 | -4.66E-05 | -8.42E-05 | -1.22E-04 | -1.59E-04 | -1.97E-04 | -2.34E-04 | -2.72E-04 | -3.09E-04 | -3.47E-04 | -3.84E-04 | -4.22E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | -6.85E-08 | -3.81E-06 | -7.56E-06 | -1.13E-05 | -1.50E-05 | -1.88E-05 | -2.25E-05 | -2.63E-05 | -3.00E-05 | -3.38E-05 | -3.75E-05 | -4.13E-05 | 1.00E-02 | 2.00E-02 | -3.43E-06 | -1.91E-04 | -3.78E-04 | -5.65E-04 | -7.52E-04 | -9.39E-04 | -1.13E-03 | -1.31E-03 | -1.50E-03 | -1.69E-03 | -1.88E-03 | -2.06E-03 |
| **chlorine** | -1.27E-03 | -3.60E-03 | -5.93E-03 | -8.25E-03 | -1.06E-02 | -1.29E-02 | -1.52E-02 | -1.76E-02 | -1.99E-02 | -2.22E-02 | -2.46E-02 | -2.69E-02 | 1.50E-01 | 2.00E-01 | -6.34E-03 | -1.80E-02 | -2.96E-02 | -4.13E-02 | -5.29E-02 | -6.46E-02 | -7.62E-02 | -8.78E-02 | -9.95E-02 | -1.11E-01 | -1.23E-01 | -1.34E-01 |
| **chromium (VI)** | -9.22E-06 | -6.40E-04 | -1.27E-03 | -1.90E-03 | -2.53E-03 | -3.16E-03 | -3.79E-03 | -4.42E-03 | -5.05E-03 | -5.68E-03 | -6.31E-03 | -6.94E-03 | 1.00E-01 | 2.00E-01 | -4.61E-05 | -3.20E-03 | -6.35E-03 | -9.50E-03 | -1.27E-02 | -1.58E-02 | -1.90E-02 | -2.21E-02 | -2.53E-02 | -2.84E-02 | -3.16E-02 | -3.47E-02 |
| **cobalt** | -9.08E-06 | -3.78E-05 | -6.65E-05 | -9.52E-05 | -1.24E-04 | -1.53E-04 | -1.81E-04 | -2.10E-04 | -2.39E-04 | -2.67E-04 | -2.96E-04 | -3.25E-04 | 6.00E-03 | NA | -1.51E-03 | -6.30E-03 | -1.11E-02 | -1.59E-02 | -2.06E-02 | -2.54E-02 | -3.02E-02 | -3.50E-02 | -3.98E-02 | -4.46E-02 | -4.94E-02 | -5.41E-02 |
| **copper** | -1.05E-05 | -6.24E-03 | -1.25E-02 | -1.87E-02 | -2.49E-02 | -3.12E-02 | -3.74E-02 | -4.36E-02 | -4.99E-02 | -5.61E-02 | -6.23E-02 | -6.86E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | -1.16E-07 | -1.99E-04 | -3.98E-04 | -5.97E-04 | -7.96E-04 | -9.95E-04 | -1.19E-03 | -1.39E-03 | -1.59E-03 | -1.79E-03 | -1.99E-03 | -2.19E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **manganese** | -9.55E-06 | -1.91E-03 | -3.80E-03 | -5.70E-03 | -7.60E-03 | -9.49E-03 | -1.14E-02 | -1.33E-02 | -1.52E-02 | -1.71E-02 | -1.90E-02 | -2.09E-02 | 5.00E-02 | 9.00E-02 | -1.06E-04 | -2.12E-02 | -4.23E-02 | -6.33E-02 | -8.44E-02 | -1.05E-01 | -1.27E-01 | -1.48E-01 | -1.69E-01 | -1.90E-01 | -2.11E-01 | -2.32E-01 |
| **mercury** | -5.33E-08 | -1.13E-05 | -2.25E-05 | -3.37E-05 | -4.50E-05 | -5.62E-05 | -6.74E-05 | -7.87E-05 | -8.99E-05 | -1.01E-04 | -1.12E-04 | -1.24E-04 | 3.00E-01 | 3.00E-02 | -1.78E-06 | -3.76E-04 | -7.51E-04 | -1.12E-03 | -1.50E-03 | -1.87E-03 | -2.25E-03 | -2.62E-03 | -3.00E-03 | -3.37E-03 | -3.75E-03 | -4.12E-03 |
| **nickel** | -9.17E-06 | -3.74E-04 | -7.39E-04 | -1.10E-03 | -1.47E-03 | -1.83E-03 | -2.20E-03 | -2.56E-03 | -2.93E-03 | -3.29E-03 | -3.66E-03 | -4.02E-03 | 9.00E-02 | 1.40E-02 | -6.55E-04 | -2.67E-02 | -5.28E-02 | -7.89E-02 | -1.05E-01 | -1.31E-01 | -1.57E-01 | -1.83E-01 | -2.09E-01 | -2.35E-01 | -2.61E-01 | -2.87E-01 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | -1.01E-06 | -3.54E-03 | -7.08E-03 | -1.06E-02 | -1.42E-02 | -1.77E-02 | -2.12E-02 | -2.48E-02 | -2.83E-02 | -3.19E-02 | -3.54E-02 | -3.89E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | -2.04E-08 | -1.52E-05 | -3.04E-05 | -4.56E-05 | -6.08E-05 | -7.60E-05 | -9.11E-05 | -1.06E-04 | -1.22E-04 | -1.37E-04 | -1.52E-04 | -1.67E-04 | 2.00E+01 | 2.00E+01 | -1.02E-09 | -7.60E-07 | -1.52E-06 | -2.28E-06 | -3.04E-06 | -3.80E-06 | -4.56E-06 | -5.32E-06 | -6.08E-06 | -6.84E-06 | -7.60E-06 | -8.35E-06 |
| **silicon** | -9.72E-05 | -4.15E-01 | -8.29E-01 | -1.24E+00 | -1.66E+00 | -2.07E+00 | -2.49E+00 | -2.90E+00 | -3.32E+00 | -3.73E+00 | -4.15E+00 | -4.56E+00 | 3.00E+00 | 3.00E+00 | -3.24E-05 | -1.38E-01 | -2.76E-01 | -4.15E-01 | -5.53E-01 | -6.91E-01 | -8.29E-01 | -9.67E-01 | -1.11E+00 | -1.24E+00 | -1.38E+00 | -1.52E+00 |
| **silver** | -4.74E-08 | -4.76E-08 | -4.78E-08 | -4.80E-08 | -4.82E-08 | -4.84E-08 | -4.86E-08 | -4.88E-08 | -4.91E-08 | -4.93E-08 | -4.95E-08 | -4.97E-08 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | -8.18E-03 | -2.92E-02 | -5.03E-02 | -7.14E-02 | -9.24E-02 | -1.14E-01 | -1.35E-01 | -1.56E-01 | -1.77E-01 | -1.98E-01 | -2.19E-01 | -2.40E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | -1.12E-09 | -4.99E-06 | -9.98E-06 | -1.50E-05 | -2.00E-05 | -2.50E-05 | -3.00E-05 | -3.49E-05 | -3.99E-05 | -4.49E-05 | -4.99E-05 | -5.49E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | -1.49E-07 | -4.33E-04 | -8.66E-04 | -1.30E-03 | -1.73E-03 | -2.16E-03 | -2.60E-03 | -3.03E-03 | -3.46E-03 | -3.90E-03 | -4.33E-03 | -4.76E-03 | 1.00E-01 | NA | -1.49E-06 | -4.33E-03 | -8.66E-03 | -1.30E-02 | -1.73E-02 | -2.16E-02 | -2.60E-02 | -3.03E-02 | -3.46E-02 | -3.90E-02 | -4.33E-02 | -4.76E-02 |
| **zinc** | -1.02E-05 | -1.99E-03 | -3.96E-03 | -5.94E-03 | -7.92E-03 | -9.89E-03 | -1.19E-02 | -1.38E-02 | -1.58E-02 | -1.78E-02 | -1.98E-02 | -2.18E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 2.91E-06 | 2.15E-06 | 1.39E-06 | 6.26E-07 | -1.35E-07 | -8.96E-07 | -1.66E-06 | -2.42E-06 | -3.18E-06 | -3.94E-06 | -4.70E-06 | -5.46E-06 | 5.00E+00 | 5.00E+00 | 5.82E-07 | 4.30E-07 | 2.77E-07 | 1.25E-07 | -2.70E-08 | -1.79E-07 | -3.31E-07 | -4.84E-07 | -6.36E-07 | -7.88E-07 | -9.40E-07 | -1.09E-06 |
| | | | | | | | | | | | | | | **TOTAL** | **-0.01** | **-0.31** | **-0.60** | **-0.90** | **-1.20** | **-1.50** | **-1.79** | **-2.09** | **-2.39** | **-2.69** | **-2.98** | **-3.28** |

[1] **Residential Maximum Grid No. 655**

**NA = Not Available**
**NC = Not Calculated**
**ug/$m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-8.3**
**2015 OEHHA Cancer Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2014 Baseline Operations - Screening Analys**
**- Lifetime Exposure, Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

| Exposure Parameters | Ages 16<30 | | Ages 16<70 | |
|---|---|---|---|---|
| Worker 8-hr Daily Breathing Rate (DBR) | 240 | L/kg-d | 230 | L/kg-d |
| Fraction of Year (EF) | 0.68 | unitless | 0.68 | unitless |
| Absorption Fraction (A) | 1 | unitless | 1 | unitless |
| Conversion Factor (CF) | 0.000001 | $m^3$/L | 0.000001 | $m^3$/L |
| Age-adjustment (ASF) | 1 | unitless | 1 | unitless |
| Fraction of Averaging Time (ED) | 0.01429 | unitless | 0.01429 | unitless |
| Worker Adjustment Factor (WAH) | 1 | unitless | 1 | unitless |

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF

HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | Toxicity Criteria | | Cancer Risk to Worker | | | | | | | | | | | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operation by Year | | | | | | | | | | | | EPA | CalEPA | Operation by Year | | | | | | | | | | Ops | Cancer Risk |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | Inhalation CPF | Inhalation CPF | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035-2041 | to Worker for |
| TAC | | | | | | | | | | | | | (mg/kg-day)$^{-1}$ | (mg/kg-day)$^{-1}$ | | | | | | | | | | | | | Max Location |
| **1,2,4-trimethylbenzene** | -1.13E-04 | -1.16E-04 | -1.18E-04 | -1.21E-04 | -1.24E-04 | -1.27E-04 | -1.30E-04 | -1.32E-04 | -1.35E-04 | -1.38E-04 | -1.41E-04 | -1.44E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | -6.08E-05 | -6.23E-05 | -6.39E-05 | -6.55E-05 | -6.70E-05 | -6.86E-05 | -7.02E-05 | -7.18E-05 | -7.33E-05 | -7.49E-05 | -7.65E-05 | -7.80E-05 | 1.05E-01 | 6.00E-01 | -8.56E-11 | -8.78E-11 | -9.00E-11 | -9.23E-11 | -9.45E-11 | -9.67E-11 | -9.89E-11 | -1.01E-10 | -1.03E-10 | -1.06E-10 | -1.08E-10 | -1.49E-09 | -2.55E-09 |
| **2,2,4-trimethylpentane** | -2.46E-04 | -2.52E-04 | -2.59E-04 | -2.66E-04 | -2.72E-04 | -2.79E-04 | -2.86E-04 | -2.92E-04 | -2.99E-04 | -3.06E-04 | -3.13E-04 | -3.19E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | -2.05E-04 | -2.05E-04 | -2.05E-04 | -2.05E-04 | -2.06E-04 | -2.06E-04 | -2.06E-04 | -2.07E-04 | -2.07E-04 | -2.07E-04 | -2.07E-04 | -2.08E-04 | 7.70E-03 | 1.00E-02 | -4.81E-12 | -4.81E-12 | -4.82E-12 | -4.83E-12 | -4.83E-12 | -4.84E-12 | -4.85E-12 | -4.85E-12 | -4.86E-12 | -4.87E-12 | -4.87E-12 | -6.61E-11 | -1.19E-10 |
| **acrolein** | -1.34E-05 | -1.38E-05 | -1.42E-05 | -1.46E-05 | -1.50E-05 | -1.53E-05 | -1.57E-05 | -1.61E-05 | -1.65E-05 | -1.69E-05 | -1.72E-05 | -1.76E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | -3.03E-04 | -3.10E-04 | -3.17E-04 | -3.24E-04 | -3.31E-04 | -3.38E-04 | -3.46E-04 | -3.53E-04 | -3.60E-04 | -3.67E-04 | -3.74E-04 | -3.81E-04 | 2.73E-02 | 1.00E-01 | -7.12E-11 | -7.29E-11 | -7.45E-11 | -7.62E-11 | -7.78E-11 | -7.95E-11 | -8.11E-11 | -8.28E-11 | -8.44E-11 | -8.61E-11 | -8.78E-11 | -1.21E-09 | -2.09E-09 |
| **cumene** | -1.70E-06 | -1.73E-06 | -1.77E-06 | -1.80E-06 | -1.83E-06 | -1.86E-06 | -1.90E-06 | -1.93E-06 | -1.96E-06 | -2.00E-06 | -2.03E-06 | -2.06E-06 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | -6.43E-05 | -6.61E-05 | -6.79E-05 | -6.96E-05 | -7.14E-05 | -7.32E-05 | -7.50E-05 | -7.68E-05 | -7.86E-05 | -8.04E-05 | -8.22E-05 | -8.40E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | -1.16E-04 | -1.19E-04 | -1.22E-04 | -1.25E-04 | -1.28E-04 | -1.31E-04 | -1.34E-04 | -1.37E-04 | -1.41E-04 | -1.44E-04 | -1.47E-04 | -1.50E-04 | 8.75E-03 | 8.70E-03 | -2.37E-12 | -2.44E-12 | -2.50E-12 | -2.56E-12 | -2.62E-12 | -2.68E-12 | -2.75E-12 | -2.81E-12 | -2.87E-12 | -2.93E-12 | -3.00E-12 | -4.14E-11 | -7.09E-11 |
| **ethylene** | -1.00E-03 | -1.02E-03 | -1.04E-03 | -1.05E-03 | -1.07E-03 | -1.09E-03 | -1.11E-03 | -1.12E-03 | -1.14E-03 | -1.16E-03 | -1.18E-03 | -1.19E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | -5.15E-04 | -5.18E-04 | -5.22E-04 | -5.25E-04 | -5.29E-04 | -5.32E-04 | -5.36E-04 | -5.39E-04 | -5.43E-04 | -5.46E-04 | -5.50E-04 | -5.53E-04 | 4.55E-02 | 2.10E-02 | -2.54E-11 | -2.56E-11 | -2.57E-11 | -2.59E-11 | -2.61E-11 | -2.62E-11 | -2.64E-11 | -2.66E-11 | -2.68E-11 | -2.69E-11 | -2.71E-11 | -3.70E-10 | -6.58E-10 |
| **hexane, n-** | -1.69E-04 | -1.73E-04 | -1.78E-04 | -1.83E-04 | -1.87E-04 | -1.92E-04 | -1.97E-04 | -2.01E-04 | -2.06E-04 | -2.11E-04 | -2.15E-04 | -2.20E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetative emission sources** | -1.47E-05 | -1.51E-05 | -1.55E-05 | -1.59E-05 | -1.63E-05 | -1.67E-05 | -1.71E-05 | -1.76E-05 | -1.80E-05 | -1.84E-05 | -1.88E-05 | -1.92E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | -1.29E-05 | -1.33E-05 | -1.36E-05 | -1.40E-05 | -1.43E-05 | -1.47E-05 | -1.50E-05 | -1.53E-05 | -1.57E-05 | -1.60E-05 | -1.64E-05 | -1.67E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | -3.77E-05 | -3.77E-05 | -3.77E-05 | -3.76E-05 | -3.76E-05 | -3.75E-05 | -3.75E-05 | -3.75E-05 | -3.74E-05 | -3.74E-05 | -3.73E-05 | -3.73E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | -7.04E-06 | -7.17E-06 | -7.30E-06 | -7.43E-06 | -7.56E-06 | -7.69E-06 | -7.82E-06 | -7.95E-06 | -8.09E-06 | -8.22E-06 | -8.35E-06 | -8.48E-06 | 1.19E-01 | 1.20E-01 | -1.98E-12 | -2.02E-12 | -2.06E-12 | -2.09E-12 | -2.13E-12 | -2.17E-12 | -2.20E-12 | -2.24E-12 | -2.28E-12 | -2.32E-12 | -2.35E-12 | -3.24E-11 | -5.62E-11 |
| **propionaldehyde** | -2.68E-05 | -2.68E-05 | -2.69E-05 | -2.69E-05 | -2.69E-05 | -2.70E-05 | -2.70E-05 | -2.70E-05 | -2.71E-05 | -2.71E-05 | -2.71E-05 | -2.71E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | -3.79E-04 | -3.87E-04 | -3.96E-04 | -4.05E-04 | -4.14E-04 | -4.22E-04 | -4.31E-04 | -4.40E-04 | -4.48E-04 | -4.57E-04 | -4.66E-04 | -4.75E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | -1.37E-05 | -1.40E-05 | -1.43E-05 | -1.47E-05 | -1.50E-05 | -1.54E-05 | -1.57E-05 | -1.60E-05 | -1.64E-05 | -1.67E-05 | -1.71E-05 | -1.74E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | -6.30E-04 | -6.47E-04 | -6.64E-04 | -6.80E-04 | -6.97E-04 | -7.14E-04 | -7.30E-04 | -7.47E-04 | -7.64E-04 | -7.80E-04 | -7.97E-04 | -8.14E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | -5.23E-04 | -5.36E-04 | -5.50E-04 | -5.64E-04 | -5.78E-04 | -5.92E-04 | -6.06E-04 | -6.20E-04 | -6.34E-04 | -6.48E-04 | -6.62E-04 | -6.76E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | -3.01E-05 | -1.33E-01 | -2.67E-01 | -4.00E-01 | -5.34E-01 | -6.67E-01 | -8.00E-01 | -9.34E-01 | -1.07E+00 | -1.20E+00 | -1.33E+00 | -1.47E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ammonium ion** | -6.51E-06 | -3.65E-03 | -7.28E-03 | -1.09E-02 | -1.46E-02 | -1.82E-02 | -2.18E-02 | -2.55E-02 | -2.91E-02 | -3.28E-02 | -3.64E-02 | -4.00E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | -7.99E-08 | -8.49E-05 | -1.70E-04 | -2.55E-04 | -3.40E-04 | -4.24E-04 | -5.09E-04 | -5.94E-04 | -6.79E-04 | -7.64E-04 | -8.49E-04 | -9.34E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | -1.33E-08 | -2.15E-05 | -4.29E-05 | -6.43E-05 | -8.58E-05 | -1.07E-04 | -1.29E-04 | -1.50E-04 | -1.72E-04 | -1.93E-04 | -2.14E-04 | -2.36E-04 | 1.51E+01 | 1.20E+01 | -3.75E-13 | -6.05E-10 | -1.21E-09 | -1.81E-09 | -2.42E-09 | -3.02E-09 | -3.63E-09 | -4.23E-09 | -4.83E-09 | -5.44E-09 | -6.04E-09 | -9.00E-08 | -1.23E-07 |
| **barium** | -7.31E-06 | -2.97E-02 | -5.95E-02 | -8.92E-02 | -1.19E-01 | -1.49E-01 | -1.78E-01 | -2.08E-01 | -2.38E-01 | -2.68E-01 | -2.97E-01 | -3.27E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | -9.09E-06 | -4.66E-05 | -8.42E-05 | -1.22E-04 | -1.59E-04 | -1.97E-04 | -2.34E-04 | -2.72E-04 | -3.09E-04 | -3.47E-04 | -3.84E-04 | -4.22E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | -6.85E-08 | -3.81E-06 | -7.56E-06 | -1.13E-05 | -1.50E-05 | -1.88E-05 | -2.25E-05 | -2.63E-05 | -3.00E-05 | -3.38E-05 | -3.75E-05 | -4.13E-05 | 6.30E+00 | 1.50E+01 | -2.41E-12 | -1.34E-10 | -2.66E-10 | -3.98E-10 | -5.30E-10 | -6.62E-10 | -7.94E-10 | -9.26E-10 | -1.06E-09 | -1.19E-09 | -1.32E-09 | -1.97E-08 | -2.70E-08 |
| **chlorine** | -1.27E-03 | -3.60E-03 | -5.93E-03 | -8.25E-03 | -1.06E-02 | -1.29E-02 | -1.52E-02 | -1.76E-02 | -1.99E-02 | -2.22E-02 | -2.46E-02 | -2.69E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | -9.22E-06 | -6.40E-04 | -1.27E-03 | -1.90E-03 | -2.53E-03 | -3.16E-03 | -3.79E-03 | -4.42E-03 | -5.05E-03 | -5.68E-03 | -6.31E-03 | -6.94E-03 | 4.20E+01 | 5.10E+02 | -1.10E-08 | -7.66E-07 | -1.52E-06 | -2.28E-06 | -3.03E-06 | -3.79E-06 | -4.54E-06 | -5.30E-06 | -6.05E-06 | -6.81E-06 | -7.56E-06 | -1.13E-04 | -1.54E-04 |
| **cobalt** | -9.08E-06 | -3.78E-05 | -6.65E-05 | -9.52E-05 | -1.24E-04 | -1.53E-04 | -1.81E-04 | -2.10E-04 | -2.39E-04 | -2.67E-04 | -2.96E-04 | -3.25E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **copper** | -1.05E-05 | -6.24E-03 | -1.25E-02 | -1.87E-02 | -2.49E-02 | -3.12E-02 | -3.74E-02 | -4.36E-02 | -4.99E-02 | -5.61E-02 | -6.23E-02 | -6.86E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | -1.16E-07 | -1.99E-04 | -3.98E-04 | -5.97E-04 | -7.96E-04 | -9.95E-04 | -1.19E-03 | -1.39E-03 | -1.59E-03 | -1.79E-03 | -1.99E-03 | -2.19E-03 | NA | 4.20E-02 | -1.14E-14 | -1.96E-11 | -3.92E-11 | -5.89E-11 | -7.85E-11 | -9.81E-11 | -1.18E-10 | -1.37E-10 | -1.57E-10 | -1.77E-10 | -1.96E-10 | -2.92E-09 | -4.00E-09 |
| **manganese** | -9.55E-06 | -1.91E-03 | -3.80E-03 | -5.70E-03 | -7.60E-03 | -9.49E-03 | -1.14E-02 | -1.33E-02 | -1.52E-02 | -1.71E-02 | -1.90E-02 | -2.09E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | -5.33E-08 | -1.13E-05 | -2.25E-05 | -3.37E-05 | -4.50E-05 | -5.62E-05 | -6.74E-05 | -7.87E-05 | -8.99E-05 | -1.01E-04 | -1.12E-04 | -1.24E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | -9.17E-06 | -3.74E-04 | -7.39E-04 | -1.10E-03 | -1.47E-03 | -1.83E-03 | -2.20E-03 | -2.56E-03 | -2.93E-03 | -3.29E-03 | -3.66E-03 | -4.02E-03 | 8.40E-01 | 9.10E-01 | -1.96E-11 | -7.99E-10 | -1.58E-09 | -2.36E-09 | -3.14E-09 | -3.92E-09 | -4.70E-09 | -5.48E-09 | -6.26E-09 | -7.04E-09 | -7.82E-09 | -1.16E-07 | -1.60E-07 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | -1.01E-06 | -3.54E-03 | -7.08E-03 | -1.06E-02 | -1.42E-02 | -1.77E-02 | -2.12E-02 | -2.48E-02 | -2.83E-02 | -3.19E-02 | -3.54E-02 | -3.89E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | -2.04E-08 | -1.52E-05 | -3.04E-05 | -4.56E-05 | -6.08E-05 | -7.60E-05 | -9.11E-05 | -1.06E-04 | -1.22E-04 | -1.37E-04 | -1.52E-04 | -1.67E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | -9.72E-05 | -4.15E-01 | -8.29E-01 | -1.24E+00 | -1.66E+00 | -2.07E+00 | -2.49E+00 | -2.90E+00 | -3.32E+00 | -3.73E+00 | -4.15E+00 | -4.56E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silver** | -4.74E-08 | -4.76E-08 | -4.78E-08 | -4.80E-08 | -4.82E-08 | -4.84E-08 | -4.86E-08 | -4.88E-08 | -4.91E-08 | -4.93E-08 | -4.95E-08 | -4.97E-08 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | -8.18E-03 | -2.92E-02 | -5.03E-02 | -7.14E-02 | -9.24E-02 | -1.14E-01 | -1.35E-01 | -1.56E-01 | -1.77E-01 | -1.98E-01 | -2.19E-01 | -2.40E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | -1.12E-09 | -4.99E-06 | -9.98E-06 | -1.50E-05 | -2.00E-05 | -2.50E-05 | -3.00E-05 | -3.49E-05 | -3.99E-05 | -4.49E-05 | -4.99E-05 | -5.49E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | -1.49E-07 | -4.33E-04 | -8.66E-04 | -1.30E-03 | -1.73E-03 | -2.16E-03 | -2.60E-03 | -3.03E-03 | -3.46E-03 | -3.90E-03 | -4.33E-03 | -4.76E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | -1.02E-05 | -1.99E-03 | -3.96E-03 | -5.94E-03 | -7.92E-03 | -9.89E-03 | -1.19E-02 | -1.38E-02 | -1.58E-02 | -1.78E-02 | -1.98E-02 | -2.18E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 2.91E-06 | 2.15E-06 | 1.39E-06 | 6.26E-07 | -1.35E-07 | -8.96E-07 | -1.66E-06 | -2.42E-06 | -3.18E-06 | -3.94E-06 | -4.70E-06 | -5.46E-06 | 1.05E+00 | 1.10E+00 | 7.52E-12 | 5.55E-12 | 3.58E-12 | 1.62E-12 | -3.48E-13 | -2.31E-12 | -4.28E-12 | -6.25E-12 | -8.21E-12 | -1.02E-11 | -1.21E-11 | -1.91E-10 | -2.17E-10 |
| **TOTAL** | **-1.12E-08** | **-7.68E-07** | **-1.52E-06** | **-2.28E-06** | **-3.04E-06** | **-3.79E-06** | **-4.55E-06** | **-5.31E-06** | **-6.06E-06** | **-6.82E-06** | **-7.58E-06** | **-1.13E-04** | **-1.55E-04** |

[1] **Commercial Maximum Grid No. 655**

**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-8.4**
**2015 OEHHA Hazard Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2014 Baseline Operations - Screening Analysis**
**Worker Scenario**
**(Based on Peak Location of Commercial Cancer Risks[1])**

| Exposure Parameters | Ages 16<30 | Ages 16<70 |
|---|---|---|
| Worker 8-hr Daily Breathing Rate (DBR) | 240 L/kg-d | 230 L/kg-d |
| Fraction of Year (EF) | 0.68 unitless | 0.68 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 $m^3$/L | 0.000001 $m^3$/L |
| Age-adjustment (ASF) | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.01 unitless | 0.157 unitless |
| Worker Adjustment Factor (WAH) | 1 unitless | 1 unitless |

**Equations**

Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | Toxicity Criteria | | Hazard Quotient to Worker | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operations | | | | | | | | | | | | EPA | CalEPA | Operations | | | | | | | | | |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | RfC | REL | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| TAC | | | | | | | | | | | | | ($ug/m^3$) | ($ug/m^3$) | | | | | | | | | | | | |
| **1,2,4-trimethylbenzene** | -1.13E-04 | -1.16E-04 | -1.18E-04 | -1.21E-04 | -1.24E-04 | -1.27E-04 | -1.30E-04 | -1.32E-04 | -1.35E-04 | -1.38E-04 | -1.41E-04 | -1.44E-04 | 7.00E+00 | NA | -1.61E-05 | -1.65E-05 | -1.69E-05 | -1.73E-05 | -1.77E-05 | -1.81E-05 | -1.85E-05 | -1.89E-05 | -1.93E-05 | -1.97E-05 | -2.01E-05 | -2.05E-05 |
| **1,3-butadiene** | -6.08E-05 | -6.23E-05 | -6.39E-05 | -6.55E-05 | -6.70E-05 | -6.86E-05 | -7.02E-05 | -7.18E-05 | -7.33E-05 | -7.49E-05 | -7.65E-05 | -7.80E-05 | 2.00E+00 | 2.00E+00 | -3.04E-05 | -3.12E-05 | -3.20E-05 | -3.27E-05 | -3.35E-05 | -3.43E-05 | -3.51E-05 | -3.59E-05 | -3.67E-05 | -3.75E-05 | -3.82E-05 | -3.90E-05 |
| **2,2,4-trimethylpentane** | -2.46E-04 | -2.52E-04 | -2.59E-04 | -2.66E-04 | -2.72E-04 | -2.79E-04 | -2.86E-04 | -2.92E-04 | -2.99E-04 | -3.06E-04 | -3.13E-04 | -3.19E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | -2.05E-04 | -2.05E-04 | -2.05E-04 | -2.05E-04 | -2.06E-04 | -2.06E-04 | -2.06E-04 | -2.07E-04 | -2.07E-04 | -2.07E-04 | -2.07E-04 | -2.08E-04 | 9.00E+00 | 1.40E+02 | -1.46E-06 | -1.46E-06 | -1.47E-06 | -1.47E-06 | -1.47E-06 | -1.47E-06 | -1.47E-06 | -1.48E-06 | -1.48E-06 | -1.48E-06 | -1.48E-06 | -1.48E-06 |
| **acrolein** | -1.34E-05 | -1.38E-05 | -1.42E-05 | -1.46E-05 | -1.50E-05 | -1.53E-05 | -1.57E-05 | -1.61E-05 | -1.65E-05 | -1.69E-05 | -1.72E-05 | -1.76E-05 | 2.00E-02 | 3.50E-01 | -3.84E-05 | -3.95E-05 | -4.06E-05 | -4.17E-05 | -4.27E-05 | -4.38E-05 | -4.49E-05 | -4.60E-05 | -4.71E-05 | -4.82E-05 | -4.92E-05 | -5.03E-05 |
| **benzene** | -3.03E-04 | -3.10E-04 | -3.17E-04 | -3.24E-04 | -3.31E-04 | -3.38E-04 | -3.46E-04 | -3.53E-04 | -3.60E-04 | -3.67E-04 | -3.74E-04 | -3.81E-04 | 3.00E+01 | 3.00E+00 | -1.01E-04 | -1.03E-04 | -1.06E-04 | -1.08E-04 | -1.10E-04 | -1.13E-04 | -1.15E-04 | -1.18E-04 | -1.20E-04 | -1.22E-04 | -1.25E-04 | -1.27E-04 |
| **cumene** | -1.70E-06 | -1.73E-06 | -1.77E-06 | -1.80E-06 | -1.83E-06 | -1.86E-06 | -1.90E-06 | -1.93E-06 | -1.96E-06 | -2.00E-06 | -2.03E-06 | -2.06E-06 | 4.00E+02 | NA | -4.25E-09 | -4.33E-09 | -4.41E-09 | -4.50E-09 | -4.58E-09 | -4.66E-09 | -4.74E-09 | -4.83E-09 | -4.91E-09 | -4.99E-09 | -5.07E-09 | -5.16E-09 |
| **cyclohexane** | -6.43E-05 | -6.61E-05 | -6.79E-05 | -6.96E-05 | -7.14E-05 | -7.32E-05 | -7.50E-05 | -7.68E-05 | -7.86E-05 | -8.04E-05 | -8.22E-05 | -8.40E-05 | 6.00E+03 | NA | -1.07E-08 | -1.10E-08 | -1.13E-08 | -1.16E-08 | -1.19E-08 | -1.22E-08 | -1.25E-08 | -1.28E-08 | -1.31E-08 | -1.34E-08 | -1.37E-08 | -1.40E-08 |
| **ethylbenzene** | -1.16E-04 | -1.19E-04 | -1.22E-04 | -1.25E-04 | -1.28E-04 | -1.31E-04 | -1.34E-04 | -1.37E-04 | -1.41E-04 | -1.44E-04 | -1.47E-04 | -1.50E-04 | 1.00E+03 | 2.00E+03 | -5.81E-08 | -5.96E-08 | -6.11E-08 | -6.27E-08 | -6.42E-08 | -6.57E-08 | -6.72E-08 | -6.87E-08 | -7.03E-08 | -7.18E-08 | -7.33E-08 | -7.48E-08 |
| **ethylene** | -1.00E-03 | -1.02E-03 | -1.04E-03 | -1.05E-03 | -1.07E-03 | -1.09E-03 | -1.11E-03 | -1.12E-03 | -1.14E-03 | -1.16E-03 | -1.18E-03 | -1.19E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | -5.15E-04 | -5.18E-04 | -5.22E-04 | -5.25E-04 | -5.29E-04 | -5.32E-04 | -5.36E-04 | -5.39E-04 | -5.43E-04 | -5.46E-04 | -5.50E-04 | -5.53E-04 | 9.80E+00 | 9.00E+00 | -5.72E-05 | -5.76E-05 | -5.80E-05 | -5.84E-05 | -5.88E-05 | -5.91E-05 | -5.95E-05 | -5.99E-05 | -6.03E-05 | -6.07E-05 | -6.11E-05 | -6.15E-05 |
| **hexane, n-** | -1.69E-04 | -1.73E-04 | -1.78E-04 | -1.83E-04 | -1.87E-04 | -1.92E-04 | -1.97E-04 | -2.01E-04 | -2.06E-04 | -2.11E-04 | -2.15E-04 | -2.20E-04 | 7.00E+02 | 7.00E+03 | -2.41E-08 | -2.48E-08 | -2.54E-08 | -2.61E-08 | -2.68E-08 | -2.74E-08 | -2.81E-08 | -2.88E-08 | -2.94E-08 | -3.01E-08 | -3.07E-08 | -3.14E-08 |
| **isoprene, except from vegetative emission sources** | -1.47E-05 | -1.51E-05 | -1.55E-05 | -1.59E-05 | -1.63E-05 | -1.67E-05 | -1.71E-05 | -1.76E-05 | -1.80E-05 | -1.84E-05 | -1.88E-05 | -1.92E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | -1.29E-05 | -1.33E-05 | -1.36E-05 | -1.40E-05 | -1.43E-05 | -1.47E-05 | -1.50E-05 | -1.53E-05 | -1.57E-05 | -1.60E-05 | -1.64E-05 | -1.67E-05 | 2.00E+04 | 4.00E+03 | -3.23E-09 | -3.32E-09 | -3.41E-09 | -3.49E-09 | -3.58E-09 | -3.66E-09 | -3.75E-09 | -3.83E-09 | -3.92E-09 | -4.01E-09 | -4.09E-09 | -4.18E-09 |
| **methyl ethyl ketone** | -3.77E-05 | -3.77E-05 | -3.77E-05 | -3.76E-05 | -3.76E-05 | -3.75E-05 | -3.75E-05 | -3.75E-05 | -3.74E-05 | -3.74E-05 | -3.73E-05 | -3.73E-05 | 5.00E+03 | NA | -7.55E-09 | -7.54E-09 | -7.53E-09 | -7.52E-09 | -7.52E-09 | -7.51E-09 | -7.50E-09 | -7.49E-09 | -7.48E-09 | -7.48E-09 | -7.47E-09 | -7.46E-09 |
| **naphthalene** | -7.04E-06 | -7.17E-06 | -7.30E-06 | -7.43E-06 | -7.56E-06 | -7.69E-06 | -7.82E-06 | -7.95E-06 | -8.09E-06 | -8.22E-06 | -8.35E-06 | -8.48E-06 | 3.00E+00 | 9.00E+00 | -7.82E-07 | -7.96E-07 | -8.11E-07 | -8.26E-07 | -8.40E-07 | -8.55E-07 | -8.69E-07 | -8.84E-07 | -8.98E-07 | -9.13E-07 | -9.28E-07 | -9.42E-07 |
| **propionaldehyde** | -2.68E-05 | -2.68E-05 | -2.69E-05 | -2.69E-05 | -2.69E-05 | -2.70E-05 | -2.70E-05 | -2.70E-05 | -2.71E-05 | -2.71E-05 | -2.71E-05 | -2.71E-05 | 8.00E+00 | NA | -3.35E-06 | -3.35E-06 | -3.36E-06 | -3.36E-06 | -3.37E-06 | -3.37E-06 | -3.37E-06 | -3.38E-06 | -3.38E-06 | -3.39E-06 | -3.39E-06 | -3.39E-06 |
| **propylene** | -3.79E-04 | -3.87E-04 | -3.96E-04 | -4.05E-04 | -4.14E-04 | -4.22E-04 | -4.31E-04 | -4.40E-04 | -4.48E-04 | -4.57E-04 | -4.66E-04 | -4.75E-04 | 3.00E+03 | 3.00E+03 | -1.26E-07 | -1.29E-07 | -1.32E-07 | -1.35E-07 | -1.38E-07 | -1.41E-07 | -1.44E-07 | -1.47E-07 | -1.49E-07 | -1.52E-07 | -1.55E-07 | -1.58E-07 |
| **styrene** | -1.37E-05 | -1.40E-05 | -1.43E-05 | -1.47E-05 | -1.50E-05 | -1.54E-05 | -1.57E-05 | -1.60E-05 | -1.64E-05 | -1.67E-05 | -1.71E-05 | -1.74E-05 | 1.00E+03 | 9.00E+02 | -1.52E-08 | -1.55E-08 | -1.59E-08 | -1.63E-08 | -1.67E-08 | -1.71E-08 | -1.74E-08 | -1.78E-08 | -1.82E-08 | -1.86E-08 | -1.90E-08 | -1.93E-08 |
| **toluene** | -6.30E-04 | -6.47E-04 | -6.64E-04 | -6.80E-04 | -6.97E-04 | -7.14E-04 | -7.30E-04 | -7.47E-04 | -7.64E-04 | -7.80E-04 | -7.97E-04 | -8.14E-04 | 5.00E+03 | 3.00E+02 | -2.10E-06 | -2.16E-06 | -2.21E-06 | -2.27E-06 | -2.32E-06 | -2.38E-06 | -2.43E-06 | -2.49E-06 | -2.55E-06 | -2.60E-06 | -2.66E-06 | -2.71E-06 |
| **xylene (total)** | -5.23E-04 | -5.36E-04 | -5.50E-04 | -5.64E-04 | -5.78E-04 | -5.92E-04 | -6.06E-04 | -6.20E-04 | -6.34E-04 | -6.48E-04 | -6.62E-04 | -6.76E-04 | 1.00E+02 | 7.00E+02 | -7.46E-07 | -7.66E-07 | -7.86E-07 | -8.06E-07 | -8.26E-07 | -8.46E-07 | -8.66E-07 | -8.86E-07 | -9.06E-07 | -9.26E-07 | -9.46E-07 | -9.66E-07 |
| **aluminum** | -3.01E-05 | -1.33E-01 | -2.67E-01 | -4.00E-01 | -5.34E-01 | -6.67E-01 | -8.00E-01 | -9.34E-01 | -1.07E+00 | -1.20E+00 | -1.33E+00 | -1.47E+00 | 5.00E+00 | NA | -6.03E-06 | -2.67E-02 | -5.34E-02 | -8.01E-02 | -1.07E-01 | -1.33E-01 | -1.60E-01 | -1.87E-01 | -2.13E-01 | -2.40E-01 | -2.67E-01 | -2.94E-01 |
| **ammonium ion** | -6.51E-06 | -3.65E-03 | -7.28E-03 | -1.09E-02 | -1.46E-02 | -1.82E-02 | -2.18E-02 | -2.55E-02 | -2.91E-02 | -3.28E-02 | -3.64E-02 | -4.00E-02 | 1.00E+02 | 2.00E+02 | -3.26E-08 | -1.82E-05 | -3.64E-05 | -5.46E-05 | -7.28E-05 | -9.10E-05 | -1.09E-04 | -1.27E-04 | -1.46E-04 | -1.64E-04 | -1.82E-04 | -2.00E-04 |
| **antimony** | -7.99E-08 | -8.49E-05 | -1.70E-04 | -2.55E-04 | -3.40E-04 | -4.24E-04 | -5.09E-04 | -5.94E-04 | -6.79E-04 | -7.64E-04 | -8.49E-04 | -9.34E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | -1.33E-08 | -2.15E-05 | -4.29E-05 | -6.43E-05 | -8.58E-05 | -1.07E-04 | -1.29E-04 | -1.50E-04 | -1.72E-04 | -1.93E-04 | -2.14E-04 | -2.36E-04 | 1.50E-02 | 1.50E-02 | -8.86E-07 | -1.43E-03 | -2.86E-03 | -4.29E-03 | -5.72E-03 | -7.15E-03 | -8.58E-03 | -1.00E-02 | -1.14E-02 | -1.29E-02 | -1.43E-02 | -1.57E-02 |
| **barium** | -7.31E-06 | -2.97E-02 | -5.95E-02 | -8.92E-02 | -1.19E-01 | -1.49E-01 | -1.78E-01 | -2.08E-01 | -2.38E-01 | -2.68E-01 | -2.97E-01 | -3.27E-01 | 5.00E-01 | NA | -1.46E-05 | -5.95E-02 | -1.19E-01 | -1.78E-01 | -2.38E-01 | -2.97E-01 | -3.57E-01 | -4.16E-01 | -4.76E-01 | -5.35E-01 | -5.95E-01 | -6.54E-01 |
| **bromine** | -9.09E-06 | -4.66E-05 | -8.42E-05 | -1.22E-04 | -1.59E-04 | -1.97E-04 | -2.34E-04 | -2.72E-04 | -3.09E-04 | -3.47E-04 | -3.84E-04 | -4.22E-04 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | -6.85E-08 | -3.81E-06 | -7.56E-06 | -1.13E-05 | -1.50E-05 | -1.88E-05 | -2.25E-05 | -2.63E-05 | -3.00E-05 | -3.38E-05 | -3.75E-05 | -4.13E-05 | 1.00E-02 | 2.00E-02 | -3.43E-06 | -1.91E-04 | -3.78E-04 | -5.65E-04 | -7.52E-04 | -9.39E-04 | -1.13E-03 | -1.31E-03 | -1.50E-03 | -1.69E-03 | -1.88E-03 | -2.06E-03 |
| **chlorine** | -1.27E-03 | -3.60E-03 | -5.93E-03 | -8.25E-03 | -1.06E-02 | -1.29E-02 | -1.52E-02 | -1.76E-02 | -1.99E-02 | -2.22E-02 | -2.46E-02 | -2.69E-02 | 1.50E-01 | 2.00E-01 | -6.34E-03 | -1.80E-02 | -2.96E-02 | -4.13E-02 | -5.29E-02 | -6.46E-02 | -7.62E-02 | -8.78E-02 | -9.95E-02 | -1.11E-01 | -1.23E-01 | -1.34E-01 |
| **chromium (VI)** | -9.22E-06 | -6.40E-04 | -1.27E-03 | -1.90E-03 | -2.53E-03 | -3.16E-03 | -3.79E-03 | -4.42E-03 | -5.05E-03 | -5.68E-03 | -6.31E-03 | -6.94E-03 | 1.00E-01 | 2.00E-01 | -4.61E-05 | -3.20E-03 | -6.35E-03 | -9.50E-03 | -1.27E-02 | -1.58E-02 | -1.90E-02 | -2.21E-02 | -2.53E-02 | -2.84E-02 | -3.16E-02 | -3.47E-02 |
| **cobalt** | -9.08E-06 | -3.78E-05 | -6.65E-05 | -9.52E-05 | -1.24E-04 | -1.53E-04 | -1.81E-04 | -2.10E-04 | -2.39E-04 | -2.67E-04 | -2.96E-04 | -3.25E-04 | 6.00E-03 | NA | -1.51E-03 | -6.30E-03 | -1.11E-02 | -1.59E-02 | -2.06E-02 | -2.54E-02 | -3.02E-02 | -3.50E-02 | -3.98E-02 | -4.46E-02 | -4.94E-02 | -5.41E-02 |
| **copper** | -1.05E-05 | -6.24E-03 | -1.25E-02 | -1.87E-02 | -2.49E-02 | -3.12E-02 | -3.74E-02 | -4.36E-02 | -4.99E-02 | -5.61E-02 | -6.23E-02 | -6.86E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | -1.16E-07 | -1.99E-04 | -3.98E-04 | -5.97E-04 | -7.96E-04 | -9.95E-04 | -1.19E-03 | -1.39E-03 | -1.59E-03 | -1.79E-03 | -1.99E-03 | -2.19E-03 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **manganese** | -9.55E-06 | -1.91E-03 | -3.80E-03 | -5.70E-03 | -7.60E-03 | -9.49E-03 | -1.14E-02 | -1.33E-02 | -1.52E-02 | -1.71E-02 | -1.90E-02 | -2.09E-02 | 5.00E-02 | 9.00E-02 | -1.06E-04 | -2.12E-02 | -4.23E-02 | -6.33E-02 | -8.44E-02 | -1.05E-01 | -1.27E-01 | -1.48E-01 | -1.69E-01 | -1.90E-01 | -2.11E-01 | -2.32E-01 |
| **mercury** | -5.33E-08 | -1.13E-05 | -2.25E-05 | -3.37E-05 | -4.50E-05 | -5.62E-05 | -6.74E-05 | -7.87E-05 | -8.99E-05 | -1.01E-04 | -1.12E-04 | -1.24E-04 | 3.00E-01 | 3.00E-02 | -1.78E-06 | -3.76E-04 | -7.51E-04 | -1.12E-03 | -1.50E-03 | -1.87E-03 | -2.25E-03 | -2.62E-03 | -3.00E-03 | -3.37E-03 | -3.75E-03 | -4.12E-03 |
| **nickel** | -9.17E-06 | -3.74E-04 | -7.39E-04 | -1.10E-03 | -1.47E-03 | -1.83E-03 | -2.20E-03 | -2.56E-03 | -2.93E-03 | -3.29E-03 | -3.66E-03 | -4.02E-03 | 9.00E-02 | 1.40E-02 | -6.55E-04 | -2.67E-02 | -5.28E-02 | -7.89E-02 | -1.05E-01 | -1.31E-01 | -1.57E-01 | -1.83E-01 | -2.09E-01 | -2.35E-01 | -2.61E-01 | -2.87E-01 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | -1.01E-06 | -3.54E-03 | -7.08E-03 | -1.06E-02 | -1.42E-02 | -1.77E-02 | -2.12E-02 | -2.48E-02 | -2.83E-02 | -3.19E-02 | -3.54E-02 | -3.89E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | -2.04E-08 | -1.52E-05 | -3.04E-05 | -4.56E-05 | -6.08E-05 | -7.60E-05 | -9.11E-05 | -1.06E-04 | -1.22E-04 | -1.37E-04 | -1.52E-04 | -1.67E-04 | 2.00E+01 | 2.00E+01 | -1.02E-09 | -7.60E-07 | -1.52E-06 | -2.28E-06 | -3.04E-06 | -3.80E-06 | -4.56E-06 | -5.32E-06 | -6.08E-06 | -6.84E-06 | -7.60E-06 | -8.35E-06 |
| **silicon** | -9.72E-05 | -4.15E-01 | -8.29E-01 | -1.24E+00 | -1.66E+00 | -2.07E+00 | -2.49E+00 | -2.90E+00 | -3.32E+00 | -3.73E+00 | -4.15E+00 | -4.56E+00 | 3.00E+00 | 3.00E+00 | -3.24E-05 | -1.38E-01 | -2.76E-01 | -4.15E-01 | -5.53E-01 | -6.91E-01 | -8.29E-01 | -9.67E-01 | -1.11E+00 | -1.24E+00 | -1.38E+00 | -1.52E+00 |
| **silver** | -4.74E-08 | -4.76E-08 | -4.78E-08 | -4.80E-08 | -4.82E-08 | -4.84E-08 | -4.86E-08 | -4.88E-08 | -4.91E-08 | -4.93E-08 | -4.95E-08 | -4.97E-08 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | -8.18E-03 | -2.92E-02 | -5.03E-02 | -7.14E-02 | -9.24E-02 | -1.14E-01 | -1.35E-01 | -1.56E-01 | -1.77E-01 | -1.98E-01 | -2.19E-01 | -2.40E-01 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | -1.12E-09 | -4.99E-06 | -9.98E-06 | -1.50E-05 | -2.00E-05 | -2.50E-05 | -3.00E-05 | -3.49E-05 | -3.99E-05 | -4.49E-05 | -4.99E-05 | -5.49E-05 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | -1.49E-07 | -4.33E-04 | -8.66E-04 | -1.30E-03 | -1.73E-03 | -2.16E-03 | -2.60E-03 | -3.03E-03 | -3.46E-03 | -3.90E-03 | -4.33E-03 | -4.76E-03 | 1.00E-01 | NA | -1.49E-06 | -4.33E-03 | -8.66E-03 | -1.30E-02 | -1.73E-02 | -2.16E-02 | -2.60E-02 | -3.03E-02 | -3.46E-02 | -3.90E-02 | -4.33E-02 | -4.76E-02 |
| **zinc** | -1.02E-05 | -1.99E-03 | -3.96E-03 | -5.94E-03 | -7.92E-03 | -9.89E-03 | -1.19E-02 | -1.38E-02 | -1.58E-02 | -1.78E-02 | -1.98E-02 | -2.18E-02 | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 2.91E-06 | 2.15E-06 | 1.39E-06 | 6.26E-07 | -1.35E-07 | -8.96E-07 | -1.66E-06 | -2.42E-06 | -3.18E-06 | -3.94E-06 | -4.70E-06 | -5.46E-06 | 5.00E+00 | 5.00E+00 | 5.82E-07 | 4.30E-07 | 2.77E-07 | 1.25E-07 | -2.70E-08 | -1.79E-07 | -3.31E-07 | -4.84E-07 | -6.36E-07 | -7.88E-07 | -9.40E-07 | -1.09E-06 |
| | | | | | | | | | | | | | | **TOTAL** | **-0.01** | **-0.31** | **-0.60** | **-0.90** | **-1.20** | **-1.50** | **-1.79** | **-2.09** | **-2.39** | **-2.69** | **-2.98** | **-3.28** |

**[1] Commercial Maximum Grid No. 655**

**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-9.1**
**2015 OEHHA Risk Calculation for LAX Landside Access Modernization Program, 2035 Without Project vs. 2014 Baseline Operations - Screening Analysis**
**- Lifetime Exposure (Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 m3/L | 0.000001 m3/L | 0.000001 m3/L | 0.000001 m3/L | 0.000001 m3/L | 0.000001 m3/L |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.02857 unitless | 0.10000 unitless | 0.2 unitless | 0.2 unitless | 0.771 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless |
| School Child 8-hr Daily Breathing Rate (DBR) | | | 640 L/kg-d | 520 L/kg-d | 240 L/kg-d | |
| School Child Fraction of Time at Home (FAH) | | | 1 unitless | 1 unitless | 1 unitless | |

| | Start Age | End Age |
|---|---|---|
| Child Resident | 0 | 9 Year |
| School Child 9 yr | 7 | 15 Year |
| School Child 12 yr | 7 | 18 Year |
| 30-year Resident | 0 | 30 Year |
| 70-year Resident | 0 | 70 Year |

**Equations**
Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | Toxicity Criteria | | | | | Cancer Risks | | | | | Hazard Quotients |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TAC | Concentration at Location w/Maximum Risk (ug/m$^3$) | EPA Inhalation CPF (mg/kg-day)$^{-1}$ | CalEPA Inhalation CPF (mg/kg-day)$^{-1}$ | EPA RfC (ug/m$^3$) | CalEPA REL (ug/m$^3$) | Cancer Risk to 9-year Child Resident | Cancer Risk to 9-year School Child | Cancer Risk to 12-year School Child | Cancer Risk to 30-year Resident | Cancer Risk to 70-year Resident | Hazard Quotient Resident |
| **1,2,4-trimethylbenzene** | -1.58E-04 | NA | NA | 7.00E+00 | NA | NC | NC | NC | NC | NC | -2.25E-05 |
| **1,3-butadiene** | -8.58E-05 | 1.05E-01 | 6.00E-01 | 2.00E+00 | 2.00E+00 | -2.88E-08 | -1.07E-08 | -1.21E-08 | -4.05E-08 | -4.61E-08 | -4.29E-05 |
| **2,2,4-trimethylpentane** | -3.51E-04 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | -2.25E-04 | 7.70E-03 | 1.00E-02 | 9.00E+00 | 1.40E+02 | -1.26E-09 | -4.67E-10 | -5.30E-10 | -1.77E-09 | -2.02E-09 | -1.61E-06 |
| **acrolein** | -1.94E-05 | NA | NA | 2.00E-02 | 3.50E-01 | NC | NC | NC | NC | NC | -5.54E-05 |
| **benzene** | -4.18E-04 | 2.73E-02 | 1.00E-01 | 3.00E+01 | 3.00E+00 | -2.34E-08 | -8.66E-09 | -9.83E-09 | -3.29E-08 | -3.75E-08 | -1.39E-04 |
| **cumene** | -2.26E-06 | NA | NA | 4.00E+02 | NA | NC | NC | NC | NC | NC | -5.65E-09 |
| **cyclohexane** | -9.24E-05 | NA | NA | 6.00E+03 | NA | NC | NC | NC | NC | NC | -1.54E-08 |
| **ethylbenzene** | -1.65E-04 | 8.75E-03 | 8.70E-03 | 1.00E+03 | 2.00E+03 | -8.00E-10 | -2.96E-10 | -3.36E-10 | -1.13E-09 | -1.28E-09 | -8.23E-08 |
| **ethylene** | -1.31E-03 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | -6.03E-04 | 4.55E-02 | 2.10E-02 | 9.80E+00 | 9.00E+00 | -7.07E-09 | -2.62E-09 | -2.98E-09 | -9.96E-09 | -1.13E-08 | -6.70E-05 |
| **hexane, n-** | -2.42E-04 | NA | NA | 7.00E+02 | 7.00E+03 | NC | NC | NC | NC | NC | -3.45E-08 |
| **isoprene, except from vegetative emission sources** | -2.11E-05 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | -1.84E-05 | NA | NA | 2.00E+04 | 4.00E+03 | NC | NC | NC | NC | NC | -4.59E-09 |
| **methyl ethyl ketone** | -4.04E-05 | NA | NA | 5.00E+03 | NA | NC | NC | NC | NC | NC | -8.08E-09 |
| **naphthalene** | -9.29E-06 | 1.19E-01 | 1.20E-01 | 3.00E+00 | 9.00E+00 | -6.23E-10 | -2.31E-10 | -2.62E-10 | -8.77E-10 | -9.99E-10 | -1.03E-06 |
| **propionaldehyde** | -2.95E-05 | NA | NA | 8.00E+00 | NA | NC | NC | NC | NC | NC | -3.68E-06 |
| **propylene** | -5.21E-04 | NA | NA | 3.00E+03 | 3.00E+03 | NC | NC | NC | NC | NC | -1.74E-07 |
| **styrene** | -1.91E-05 | NA | NA | 1.00E+03 | 9.00E+02 | NC | NC | NC | NC | NC | -2.12E-08 |
| **toluene** | -8.95E-04 | NA | NA | 5.00E+03 | 3.00E+02 | NC | NC | NC | NC | NC | -2.98E-06 |
| **xylene (total)** | -7.43E-04 | NA | NA | 1.00E+02 | 7.00E+02 | NC | NC | NC | NC | NC | -1.06E-06 |
| **aluminum** | -1.57E+00 | NA | NA | 5.00E+00 | NA | NC | NC | NC | NC | NC | -3.14E-01 |
| **ammonium Ion** | -4.29E-02 | NA | NA | 1.00E+02 | 2.00E+02 | NC | NC | NC | NC | NC | -2.14E-04 |
| **antimony** | -1.00E-03 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **arsenic** | -2.52E-04 | 1.51E+01 | 1.20E+01 | 1.50E-02 | 1.50E-02 | -1.69E-06 | -6.26E-07 | -7.11E-07 | -2.38E-06 | -2.71E-06 | -1.68E-02 |
| **barium** | -3.46E-01 | NA | NA | 5.00E-01 | NA | NC | NC | NC | NC | NC | -6.92E-01 |
| **bromine** | -4.50E-04 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **cadmium** | -4.42E-05 | 6.30E+00 | 1.50E+01 | 1.00E-02 | 2.00E-02 | -3.70E-07 | -1.37E-07 | -1.56E-07 | -5.21E-07 | -5.94E-07 | -2.21E-03 |
| **chlorine** | -2.87E-02 | NA | NA | 1.50E-01 | 2.00E-01 | NC | NC | NC | NC | NC | -1.43E-01 |
| **chromium (VI)** | -7.35E-03 | 4.20E+01 | 5.10E+02 | 1.00E-01 | 2.00E-01 | -2.09E-03 | -7.76E-04 | -8.81E-04 | -2.95E-03 | -3.36E-03 | -3.68E-02 |
| **cobalt** | -3.49E-04 | NA | NA | 6.00E-03 | NA | NC | NC | NC | NC | NC | -5.81E-02 |
| **copper** | -7.26E-02 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **lead** | -2.34E-03 | NA | 4.20E-02 | NA | NA | -5.49E-08 | -2.03E-08 | -2.31E-08 | -7.72E-08 | -8.80E-08 | NC |
| **manganese** | -2.22E-02 | NA | NA | 5.00E-02 | 9.00E-02 | NC | NC | NC | NC | NC | -2.47E-01 |
| **mercury** | -1.32E-04 | NA | NA | 3.00E-01 | 3.00E-02 | NC | NC | NC | NC | NC | -4.41E-03 |
| **nickel** | -4.26E-03 | 8.40E-01 | 9.10E-01 | 9.00E-02 | 1.40E-02 | -2.17E-06 | -8.03E-07 | -9.12E-07 | -3.05E-06 | -3.48E-06 | -3.04E-01 |
| **non-phosphate phosphorous** | 0.00E+00 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **phosphorus** | -4.17E-02 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **selenium** | -1.77E-04 | NA | NA | 2.00E+01 | 2.00E+01 | NC | NC | NC | NC | NC | -8.86E-06 |
| **silicon** | -4.88E+00 | NA | NA | 3.00E+00 | 3.00E+00 | NC | NC | NC | NC | NC | -1.63E+00 |
| **silver** | -5.46E-08 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **sulfates** | -2.55E-01 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **thallium** | -5.88E-05 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **vanadium** | -5.05E-03 | NA | NA | 1.00E-01 | NA | NC | NC | NC | NC | NC | -5.05E-02 |
| **zinc** | -2.32E-02 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | -4.77E-06 | 1.05E+00 | 1.10E+00 | 5.00E+00 | 5.00E+00 | -2.93E-09 | -1.09E-09 | -1.23E-09 | -4.12E-09 | -4.70E-09 | -9.53E-07 |
| **[1] Residential Maximum Grid No.** | **655** | | | | **TOTAL** | **-2.10E-03** | **-7.78E-04** | **-8.83E-04** | **-2.95E-03** | **-3.37E-03** | **-3.50** |

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-10.1**
**2015 OEHHA Risk Calculation for LAX Landside Access Modernization Program, 2035 With Project vs. 2014 Baseline Operations - Screening Analysis**
**- Lifetime Exposure (Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | 3rd Trimester | Ages 0<2 | Ages 2<9 | Ages 2<16 | Ages 16<30 | Ages 16<70 |
|---|---|---|---|---|---|---|
| Daily Breathing Rate (DBR) | 361 L/kg-d | 1090 L/kg-d | 861 L/kg-d | 745 L/kg-d | 335 L/kg-d | 290 L/kg-d |
| Fraction of Year (EF) | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless | 0.96 unitless |
| Absorption Fraction (A) | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless | 1 unitless |
| Conversion Factor (CF) | 0.000001 m3/L | 0.000001 m3/L | 0.000001 m3/L | 0.000001 m3/L | 0.000001 m3/L | 0.000001 m3/L |
| Age-adjustment (ASF) | 10 unitless | 10 unitless | 3 unitless | 3 unitless | 1 unitless | 1 unitless |
| Fraction of Averaging Time (ED) | 0.00357 unitless | 0.02857 unitless | 0.10000 unitless | 0.2 unitless | 0.2 unitless | 0.771 unitless |
| Fraction of Time at Home (FAH) | 1.00 unitless | 1.00 unitless | 1.00 unitless | 1 unitless | 0.73 unitless | 0.73 unitless |
| School Child 8-hr Daily Breathing Rate (DBR) | | | 640 L/kg-d | 520 L/kg-d | 240 L/kg-d | |
| School Child Fraction of Time at Home (FAH) | | | 1 unitless | 1 unitless | 1 unitless | |

| | Start Age | End Age |
|---|---|---|
| Child Resident | 0 | 9 Year |
| School Child 9 yr | 7 | 15 Year |
| School Child 12 yr | 7 | 18 Year |
| 30-year Resident | 0 | 30 Year |
| 70-year Resident | 0 | 70 Year |

**Equations**
Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF
HQ = Cair / REL

Where: HQ = Hazard Quotient; Cair = Exposure Concentration; DBR = Daily Breathing Rate; ASF = Age sensitivity factor; EF = Fraction of Year; ED = Fraction of Averaging time; A = Absorption Fraction; FAH = Fraction of Time at Home; CF = Conversion Factor; CPF = Cancer Potency Factor

| | | Toxicity Criteria | | | | Cancer Risks | | | | | Hazard Quotients |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TAC | Concentration at Location w/Maximum Risk ($ug/m^3$) | EPA Inhalation CPF $(mg/kg\text{-}day)^{-1}$ | CalEPA Inhalation CPF $(mg/kg\text{-}day)^{-1}$ | EPA RfC ($ug/m^3$) | CalEPA REL ($ug/m^3$) | Cancer Risk to 9-year Child Resident | Cancer Risk to 9-year School Child | Cancer Risk to 12-year School Child | Cancer Risk to 30-year Resident | Cancer Risk to 70-year Resident | Hazard Quotient Resident |
| **1,2,4-trimethylbenzene** | -1.44E-04 | NA | NA | 7.00E+00 | NA | NC | NC | NC | NC | NC | -2.05E-05 |
| **1,3-butadiene** | -7.80E-05 | 1.05E-01 | 6.00E-01 | 2.00E+00 | 2.00E+00 | -2.62E-08 | -9.70E-09 | -1.10E-08 | -3.68E-08 | -4.20E-08 | -3.90E-05 |
| **2,2,4-trimethylpentane** | -3.19E-04 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | -2.08E-04 | 7.70E-03 | 1.00E-02 | 9.00E+00 | 1.40E+02 | -1.16E-09 | -4.30E-10 | -4.88E-10 | -1.63E-09 | -1.86E-09 | -1.48E-06 |
| **acrolein** | -1.76E-05 | NA | NA | 2.00E-02 | 3.50E-01 | NC | NC | NC | NC | NC | -5.03E-05 |
| **benzene** | -3.81E-04 | 2.73E-02 | 1.00E-01 | 3.00E+01 | 3.00E+00 | -2.13E-08 | -7.89E-09 | -8.95E-09 | -2.99E-08 | -3.41E-08 | -1.27E-04 |
| **cumene** | -2.06E-06 | NA | NA | 4.00E+02 | NA | NC | NC | NC | NC | NC | -5.16E-09 |
| **cyclohexane** | -8.40E-05 | NA | NA | 6.00E+03 | NA | NC | NC | NC | NC | NC | -1.40E-08 |
| **ethylbenzene** | -1.50E-04 | 8.75E-03 | 8.70E-03 | 1.00E+03 | 2.00E+03 | -7.27E-10 | -2.70E-10 | -3.06E-10 | -1.02E-09 | -1.17E-09 | -7.48E-08 |
| **ethylene** | -1.19E-03 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | -5.53E-04 | 4.55E-02 | 2.10E-02 | 9.80E+00 | 9.00E+00 | -6.49E-09 | -2.41E-09 | -2.73E-09 | -9.14E-09 | -1.04E-08 | -6.15E-05 |
| **hexane, n-** | -2.20E-04 | NA | NA | 7.00E+02 | 7.00E+03 | NC | NC | NC | NC | NC | -3.14E-08 |
| **isoprene, except from vegetative emission sources** | -1.92E-05 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | -1.67E-05 | NA | NA | 2.00E+04 | 4.00E+03 | NC | NC | NC | NC | NC | -4.18E-09 |
| **methyl ethyl ketone** | -3.73E-05 | NA | NA | 5.00E+03 | NA | NC | NC | NC | NC | NC | -7.46E-09 |
| **naphthalene** | -8.48E-06 | 1.19E-01 | 1.20E-01 | 3.00E+00 | 9.00E+00 | -5.68E-10 | -2.11E-10 | -2.39E-10 | -8.00E-10 | -9.12E-10 | -9.42E-07 |
| **propionaldehyde** | -2.71E-05 | NA | NA | 8.00E+00 | NA | NC | NC | NC | NC | NC | -3.39E-06 |
| **propylene** | -4.75E-04 | NA | NA | 3.00E+03 | 3.00E+03 | NC | NC | NC | NC | NC | -1.58E-07 |
| **styrene** | -1.74E-05 | NA | NA | 1.00E+03 | 9.00E+02 | NC | NC | NC | NC | NC | -1.93E-08 |
| **toluene** | -8.14E-04 | NA | NA | 5.00E+03 | 3.00E+02 | NC | NC | NC | NC | NC | -2.71E-06 |
| **xylene (total)** | -6.76E-04 | NA | NA | 1.00E+02 | 7.00E+02 | NC | NC | NC | NC | NC | -9.66E-07 |
| **aluminum** | -1.47E+00 | NA | NA | 5.00E+00 | NA | NC | NC | NC | NC | NC | -2.94E-01 |
| **ammonium Ion** | -4.00E-02 | NA | NA | 1.00E+02 | 2.00E+02 | NC | NC | NC | NC | NC | -2.00E-04 |
| **antimony** | -9.34E-04 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **arsenic** | -2.36E-04 | 1.51E+01 | 1.20E+01 | 1.50E-02 | 1.50E-02 | -1.58E-06 | -5.86E-07 | -6.65E-07 | -2.23E-06 | -2.54E-06 | -1.57E-02 |
| **barium** | -3.27E-01 | NA | NA | 5.00E-01 | NA | NC | NC | NC | NC | NC | -6.54E-01 |
| **bromine** | -4.22E-04 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **cadmium** | -4.13E-05 | 6.30E+00 | 1.50E+01 | 1.00E-02 | 2.00E-02 | -3.46E-07 | -1.28E-07 | -1.45E-07 | -4.87E-07 | -5.55E-07 | -2.06E-03 |
| **chlorine** | -2.69E-02 | NA | NA | 1.50E-01 | 2.00E-01 | NC | NC | NC | NC | NC | -1.34E-01 |
| **chromium (VI)** | -6.94E-03 | 4.20E+01 | 5.10E+02 | 1.00E-01 | 2.00E-01 | -1.98E-03 | -7.34E-04 | -8.33E-04 | -2.79E-03 | -3.17E-03 | -3.47E-02 |
| **cobalt** | -3.25E-04 | NA | NA | 6.00E-03 | NA | NC | NC | NC | NC | NC | -5.41E-02 |
| **copper** | -6.86E-02 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **lead** | -2.19E-03 | NA | 4.20E-02 | NA | NA | -5.13E-08 | -1.90E-08 | -2.16E-08 | -7.23E-08 | -8.24E-08 | NC |
| **manganese** | -2.09E-02 | NA | NA | 5.00E-02 | 9.00E-02 | NC | NC | NC | NC | NC | -2.32E-01 |
| **mercury** | -1.24E-04 | NA | NA | 3.00E-01 | 3.00E-02 | NC | NC | NC | NC | NC | -4.12E-03 |
| **nickel** | -4.02E-03 | 8.40E-01 | 9.10E-01 | 9.00E-02 | 1.40E-02 | -2.05E-06 | -7.58E-07 | -8.61E-07 | -2.88E-06 | -3.28E-06 | -2.87E-01 |
| **non-phosphate phosphorous** | 0.00E+00 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **phosphorus** | -3.89E-02 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **selenium** | -1.67E-04 | NA | NA | 2.00E+01 | 2.00E+01 | NC | NC | NC | NC | NC | -8.35E-06 |
| **silicon** | -4.56E+00 | NA | NA | 3.00E+00 | 3.00E+00 | NC | NC | NC | NC | NC | -1.52E+00 |
| **silver** | -4.97E-08 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **sulfates** | -2.40E-01 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **thallium** | -5.49E-05 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **vanadium** | -4.76E-03 | NA | NA | 1.00E-01 | NA | NC | NC | NC | NC | NC | -4.76E-02 |
| **zinc** | -2.18E-02 | NA | NA | NA | NA | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | -5.46E-06 | 1.05E+00 | 1.10E+00 | 5.00E+00 | 5.00E+00 | -3.36E-09 | -1.24E-09 | -1.41E-09 | -4.73E-09 | -5.39E-09 | -1.09E-06 |
| **[1] Residential Maximum Grid No. 655** | | | | | **TOTAL** | **-1.98E-03** | **-7.35E-04** | **-8.34E-04** | **-2.79E-03** | **-3.18E-03** | **-3.28** |

**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-10.2**
**2015 OEHHA Risk Calculation for LAX Landside Access Modernization Program, 2035 With Project vs. 2014 Baseline Operations - Screening Analysis**
**- Lifetime Exposure (Based on Peak Location of Commercial Cancer Risks[1])**

| Exposure Parameters | Ages 16<30 | | Ages 16<70 | | Equations | | |
|---|---|---|---|---|---|---|---|
| Worker 8-hr Daily Breathing Rate (DBR) | 240 | L/kg-d | 230 | L/kg-d | Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF | | |
| Fraction of Year (EF) | 0.68 | unitless | 0.68 | unitless | HQ = Cair / REL | | |
| Absorption Fraction (A) | 1 | unitless | 1 | unitless | Where: HQ = Hazard Quotient | Cair = Exposure Concentration | |
| Conversion Factor (CF) | 0.000001 | m3/L | 0.000001 | m3/L | DBR = Daily Breathing Rate | ASF = Age sensitivity factor | |
| Age-adjustment (ASF) | 1 | unitless | 1 | unitless | EF = Fraction of Year | ED = Fraction of Averaging time | |
| Fraction of Averaging Time (ED) | 0.21 | unitless | 0.143 | unitless | A = Absorption Fraction | FAH = Fraction of Time at Home | |
| Worker Adjustment Factor (WAH) | 1 | unitless | 1 | unitless | CF = Conversion Factor | CPF = Cancer Potency Factor | |

| | Start Age | End Age | |
|---|---|---|---|
| Worker | 16 | 41 | Year |

| | Toxicity Criteria | | | | | Cancer Risks | Hazard Quotients |
|---|---|---|---|---|---|---|---|
| TAC | Concentration at Location w/Maximum Risk ($ug/m^3$) | EPA Inhalation CPF $(mg/kg\text{-}day)^{-1}$ | CalEPA Inhalation CPF $(mg/kg\text{-}day)^{-1}$ | EPA RfC ($ug/m^3$) | CalEPA REL ($ug/m^3$) | Cancer Risk to Worker | Hazard Quotient Worker |
| **1,2,4-trimethylbenzene** | -1.44E-04 | NA | NA | 7.00E+00 | NA | NC | -2.05E-05 |
| **1,3-butadiene** | -7.80E-05 | 1.05E-01 | 6.00E-01 | 2.00E+00 | 2.00E+00 | -2.70E-09 | -3.90E-05 |
| **2,2,4-trimethylpentane** | -3.19E-04 | NA | NA | NA | NA | NC | NC |
| **acetaldehyde** | -2.08E-04 | 7.70E-03 | 1.00E-02 | 9.00E+00 | 1.40E+02 | -1.20E-10 | -1.48E-06 |
| **acrolein** | -1.76E-05 | NA | NA | 2.00E-02 | 3.50E-01 | NC | -5.03E-05 |
| **benzene** | -3.81E-04 | 2.73E-02 | 1.00E-01 | 3.00E+01 | 3.00E+00 | -2.20E-09 | -1.27E-04 |
| **cumene** | -2.06E-06 | NA | NA | 4.00E+02 | NA | NC | -5.16E-09 |
| **cyclohexane** | -8.40E-05 | NA | NA | 6.00E+03 | NA | NC | -1.40E-08 |
| **ethylbenzene** | -1.50E-04 | 8.75E-03 | 8.70E-03 | 1.00E+03 | 2.00E+03 | -7.52E-11 | -7.48E-08 |
| **ethylene** | -1.19E-03 | NA | NA | NA | NA | NC | NC |
| **formaldehyde** | -5.53E-04 | 4.55E-02 | 2.10E-02 | 9.80E+00 | 9.00E+00 | -6.71E-10 | -6.15E-05 |
| **hexane, n-** | -2.20E-04 | NA | NA | 7.00E+02 | 7.00E+03 | NC | -3.14E-08 |
| **isoprene, except from vegetative emission sources** | -1.92E-05 | NA | NA | NA | NA | NC | NC |
| **methyl alcohol** | -1.67E-05 | NA | NA | 2.00E+04 | 4.00E+03 | NC | -4.18E-09 |
| **methyl ethyl ketone** | -3.73E-05 | NA | NA | 5.00E+03 | NA | NC | -7.46E-09 |
| **naphthalene** | -8.48E-06 | 1.19E-01 | 1.20E-01 | 3.00E+00 | 9.00E+00 | -5.87E-11 | -9.42E-07 |
| **propionaldehyde** | -2.71E-05 | NA | NA | 8.00E+00 | NA | NC | -3.39E-06 |
| **propylene** | -4.75E-04 | NA | NA | 3.00E+03 | 3.00E+03 | NC | -1.58E-07 |
| **styrene** | -1.74E-05 | NA | NA | 1.00E+03 | 9.00E+02 | NC | -1.93E-08 |
| **toluene** | -8.14E-04 | NA | NA | 5.00E+03 | 3.00E+02 | NC | -2.71E-06 |
| **xylene (total)** | -6.76E-04 | NA | NA | 1.00E+02 | 7.00E+02 | NC | -9.66E-07 |
| **aluminum** | -1.47E+00 | NA | NA | 5.00E+00 | NA | NC | -2.94E-01 |
| **ammonium Ion** | -4.00E-02 | NA | NA | 1.00E+02 | 2.00E+02 | NC | -2.00E-04 |
| **antimony** | -9.34E-04 | NA | NA | NA | NA | NC | NC |
| **arsenic** | -2.36E-04 | 1.51E+01 | 1.20E+01 | 1.50E-02 | 1.50E-02 | -1.63E-07 | -1.57E-02 |
| **barium** | -3.27E-01 | NA | NA | 5.00E-01 | NA | NC | -6.54E-01 |
| **bromine** | -4.22E-04 | NA | NA | NA | NA | NC | NC |
| **cadmium** | -4.13E-05 | 6.30E+00 | 1.50E+01 | 1.00E-02 | 2.00E-02 | -3.57E-08 | -2.06E-03 |
| **chlorine** | -2.69E-02 | NA | NA | 1.50E-01 | 2.00E-01 | NC | -1.34E-01 |
| **chromium (VI)** | -6.94E-03 | 4.20E+01 | 5.10E+02 | 1.00E-01 | 2.00E-01 | -2.04E-04 | -3.47E-02 |
| **cobalt** | -3.25E-04 | NA | NA | 6.00E-03 | NA | NC | -5.41E-02 |
| **copper** | -6.86E-02 | NA | NA | NA | NA | NC | NC |
| **lead** | -2.19E-03 | NA | 4.20E-02 | NA | NA | -5.31E-09 | NC |
| **manganese** | -2.09E-02 | NA | NA | 5.00E-02 | 9.00E-02 | NC | -2.32E-01 |
| **mercury** | -1.24E-04 | NA | NA | 3.00E-01 | 3.00E-02 | NC | -4.12E-03 |
| **nickel** | -4.02E-03 | 8.40E-01 | 9.10E-01 | 9.00E-02 | 1.40E-02 | -2.11E-07 | -2.87E-01 |
| **non-phosphate phosphorous** | 0.00E+00 | NA | NA | NA | NA | NC | NC |
| **phosphorus** | -3.89E-02 | NA | NA | NA | NA | NC | NC |
| **selenium** | -1.67E-04 | NA | NA | 2.00E+01 | 2.00E+01 | NC | -8.35E-06 |
| **silicon** | -4.56E+00 | NA | NA | 3.00E+00 | 3.00E+00 | NC | -1.52E+00 |
| **silver** | -4.97E-08 | NA | NA | NA | NA | NC | NC |
| **sulfates** | -2.40E-01 | NA | NA | NA | NA | NC | NC |
| **thallium** | -5.49E-05 | NA | NA | NA | NA | NC | NC |
| **vanadium** | -4.76E-03 | NA | NA | 1.00E-01 | NA | NC | -4.76E-02 |
| **zinc** | -2.18E-02 | NA | NA | NA | NA | NC | NC |
| **Diesel PM** | -5.46E-06 | 1.05E+00 | 1.10E+00 | 5.00E+00 | 5.00E+00 | -3.47E-10 | -1.09E-06 |
| | | | | | **TOTAL** | **-2.05E-04** | **-3.28** |

**[1] Commercial Maximum Grid No. 655**

**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

**Table 1-9.2**
**2015 OEHHA Risk Calculation for LAX Landside Access Modernization Program, 2035 Without Project vs. 2014 Baseline Operations - Screening Analysis**
**- Lifetime Exposure (Based on Peak Location of Commercial Cancer Risks[1])**

| Exposure Parameters | Ages 16<30 | | Ages 16<70 | | Equations | |
|---|---|---|---|---|---|---|
| Worker 8-hr Daily Breathing Rate (DBR) | 240 | L/kg-d | 230 | L/kg-d | Risk = Cair*DBR*EF*CF*A*ASF*ED*FAH*CPF | |
| Fraction of Year (EF) | 0.68 | unitless | 0.68 | unitless | HQ = Cair / REL | |
| Absorption Fraction (A) | 1 | unitless | 1 | unitless | Where: HQ = Hazard Quotient | Cair = Exposure Concentration |
| Conversion Factor (CF) | 0.000001 | m3/L | 0.000001 | m3/L | DBR = Daily Breathing Rate | ASF = Age sensitivity factor |
| Age-adjustment (ASF) | 1 | unitless | 1 | unitless | EF = Fraction of Year | ED = Fraction of Averaging time |
| Fraction of Averaging Time (ED) | 0.21 | unitless | 0.143 | unitless | A = Absorption Fraction | FAH = Fraction of Time at Home |
| Worker Adjustment Factor (WAH) | 1 | unitless | 1 | unitless | CF = Conversion Factor | CPF = Cancer Potency Factor |

| | Start Age | End Age | |
|---|---|---|---|
| Worker | 16 | 41 | Year |

| | Toxicity Criteria | | | | | Cancer Risks | Hazard Quotients |
|---|---|---|---|---|---|---|---|
| TAC | Concentration at Location w/Maximum Risk ($ug/m^3$) | EPA Inhalation CPF $(mg/kg\text{-}day)^{-1}$ | CalEPA Inhalation CPF $(mg/kg\text{-}day)^{-1}$ | EPA RfC ($ug/m^3$) | CalEPA REL ($ug/m^3$) | Cancer Risk to Worker | Hazard Quotient Worker |
| **1,2,4-trimethylbenzene** | -1.58E-04 | NA | NA | 7.00E+00 | NA | NC | -2.25E-05 |
| **1,3-butadiene** | -8.58E-05 | 1.05E-01 | 6.00E-01 | 2.00E+00 | 2.00E+00 | -2.97E-09 | -4.29E-05 |
| **2,2,4-trimethylpentane** | -3.51E-04 | NA | NA | NA | NA | NC | NC |
| **acetaldehyde** | -2.25E-04 | 7.70E-03 | 1.00E-02 | 9.00E+00 | 1.40E+02 | -1.30E-10 | -1.61E-06 |
| **acrolein** | -1.94E-05 | NA | NA | 2.00E-02 | 3.50E-01 | NC | -5.54E-05 |
| **benzene** | -4.18E-04 | 2.73E-02 | 1.00E-01 | 3.00E+01 | 3.00E+00 | -2.41E-09 | -1.39E-04 |
| **cumene** | -2.26E-06 | NA | NA | 4.00E+02 | NA | NC | -5.65E-09 |
| **cyclohexane** | -9.24E-05 | NA | NA | 6.00E+03 | NA | NC | -1.54E-08 |
| **ethylbenzene** | -1.65E-04 | 8.75E-03 | 8.70E-03 | 1.00E+03 | 2.00E+03 | -8.26E-11 | -8.23E-08 |
| **ethylene** | -1.31E-03 | NA | NA | NA | NA | NC | NC |
| **formaldehyde** | -6.03E-04 | 4.55E-02 | 2.10E-02 | 9.80E+00 | 9.00E+00 | -7.31E-10 | -6.70E-05 |
| **hexane, n-** | -2.42E-04 | NA | NA | 7.00E+02 | 7.00E+03 | NC | -3.45E-08 |
| **isoprene, except from vegetative emission sources** | -2.11E-05 | NA | NA | NA | NA | NC | NC |
| **methyl alcohol** | -1.84E-05 | NA | NA | 2.00E+04 | 4.00E+03 | NC | -4.59E-09 |
| **methyl ethyl ketone** | -4.04E-05 | NA | NA | 5.00E+03 | NA | NC | -8.08E-09 |
| **naphthalene** | -9.29E-06 | 1.19E-01 | 1.20E-01 | 3.00E+00 | 9.00E+00 | -6.44E-11 | -1.03E-06 |
| **propionaldehyde** | -2.95E-05 | NA | NA | 8.00E+00 | NA | NC | -3.68E-06 |
| **propylene** | -5.21E-04 | NA | NA | 3.00E+03 | 3.00E+03 | NC | -1.74E-07 |
| **styrene** | -1.91E-05 | NA | NA | 1.00E+03 | 9.00E+02 | NC | -2.12E-08 |
| **toluene** | -8.95E-04 | NA | NA | 5.00E+03 | 3.00E+02 | NC | -2.98E-06 |
| **xylene (total)** | -7.43E-04 | NA | NA | 1.00E+02 | 7.00E+02 | NC | -1.06E-06 |
| **aluminum** | -1.57E+00 | NA | NA | 5.00E+00 | NA | NC | -3.14E-01 |
| **ammonium Ion** | -4.29E-02 | NA | NA | 1.00E+02 | 2.00E+02 | NC | -2.14E-04 |
| **antimony** | -1.00E-03 | NA | NA | NA | NA | NC | NC |
| **arsenic** | -2.52E-04 | 1.51E+01 | 1.20E+01 | 1.50E-02 | 1.50E-02 | -1.75E-07 | -1.68E-02 |
| **barium** | -3.46E-01 | NA | NA | 5.00E-01 | NA | NC | -6.92E-01 |
| **bromine** | -4.50E-04 | NA | NA | NA | NA | NC | NC |
| **cadmium** | -4.42E-05 | 6.30E+00 | 1.50E+01 | 1.00E-02 | 2.00E-02 | -3.83E-08 | -2.21E-03 |
| **chlorine** | -2.87E-02 | NA | NA | 1.50E-01 | 2.00E-01 | NC | -1.43E-01 |
| **chromium (VI)** | -7.35E-03 | 4.20E+01 | 5.10E+02 | 1.00E-01 | 2.00E-01 | -2.16E-04 | -3.68E-02 |
| **cobalt** | -3.49E-04 | NA | NA | 6.00E-03 | NA | NC | -5.81E-02 |
| **copper** | -7.26E-02 | NA | NA | NA | NA | NC | NC |
| **lead** | -2.34E-03 | NA | 4.20E-02 | NA | NA | -5.67E-09 | NC |
| **manganese** | -2.22E-02 | NA | NA | 5.00E-02 | 9.00E-02 | NC | -2.47E-01 |
| **mercury** | -1.32E-04 | NA | NA | 3.00E-01 | 3.00E-02 | NC | -4.41E-03 |
| **nickel** | -4.26E-03 | 8.40E-01 | 9.10E-01 | 9.00E-02 | 1.40E-02 | -2.24E-07 | -3.04E-01 |
| **non-phosphate phosphorous** | 0.00E+00 | NA | NA | NA | NA | NC | NC |
| **phosphorus** | -4.17E-02 | NA | NA | NA | NA | NC | NC |
| **selenium** | -1.77E-04 | NA | NA | 2.00E+01 | 2.00E+01 | NC | -8.86E-06 |
| **silicon** | -4.88E+00 | NA | NA | 3.00E+00 | 3.00E+00 | NC | -1.63E+00 |
| **silver** | -5.46E-08 | NA | NA | NA | NA | NC | NC |
| **sulfates** | -2.55E-01 | NA | NA | NA | NA | NC | NC |
| **thallium** | -5.88E-05 | NA | NA | NA | NA | NC | NC |
| **vanadium** | -5.05E-03 | NA | NA | 1.00E-01 | NA | NC | -5.05E-02 |
| **zinc** | -2.32E-02 | NA | NA | NA | NA | NC | NC |
| **Diesel PM** | -4.77E-06 | 1.05E+00 | 1.10E+00 | 5.00E+00 | 5.00E+00 | -3.03E-10 | -9.53E-07 |
| | | | | | **TOTAL** | **-2.17E-04** | **-3.50** |

**[1] Commercial Maximum Grid No. 655**

**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Source: CDM Smith, 2016**

# Attachment 2
# Acute Non-Cancer Health Hazard Calculations

# Construction

## 2-1 Unmitigated

**Table 2-1.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Unmitigated Construction, Construction TAC Concentrations**

| | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Commercial - Onsite **Max Location** | | | | | | | | | | | | | | | | | | | | |
| Maximum Onsite Concentration--> | 4.69E+00 | 1.53E-03 | 1.35E+00 | 9.39E+00 | 2.05E-02 | 9.43E-01 | 3.96E-02 | 1.00E+00 | 7.25E-01 | 1.27E-01 | 2.10E-01 | 9.18E-02 | 4.36E-04 | 7.42E-02 | 2.95E-02 | 1.85E-02 | 1.03E-03 | 3.02E-03 | 6.16E-03 | 6.64E-01 |
| Average Onsite Concentration--> | 2.93E+00 | 9.32E-04 | 8.47E-01 | 5.87E+00 | 1.28E-02 | 5.89E-01 | 2.47E-02 | 6.27E-01 | 4.53E-01 | 7.96E-02 | 1.31E-01 | 5.76E-02 | 2.86E-04 | 4.88E-02 | 1.87E-02 | 1.22E-02 | 6.57E-04 | 1.94E-03 | 4.05E-03 | 4.20E-01 |
| Minimum Onsite Concentration--> | 1.17E+00 | 3.38E-04 | 3.40E-01 | 2.35E+00 | 5.09E-03 | 2.36E-01 | 9.86E-03 | 2.49E-01 | 1.80E-01 | 3.17E-02 | 5.21E-02 | 2.34E-02 | 1.36E-04 | 2.34E-02 | 7.94E-03 | 5.95E-03 | 2.82E-04 | 8.64E-04 | 1.93E-03 | 1.76E-01 |
| Commercial - Offsite **Max Location** | | | | | | | | | | | | | | | | | | | | |
| Maximum Offsite Concentration--> | 3.49E+00 | 6.56E-03 | 1.09E+00 | 7.04E+00 | 2.02E-02 | 7.01E-01 | 3.43E-02 | 9.86E-01 | 7.39E-01 | 1.17E-01 | 2.00E-01 | 7.06E-02 | 1.50E-03 | 2.70E-01 | 1.09E-01 | 7.26E-02 | 1.45E-03 | 9.02E-03 | 2.13E-02 | 1.03E+00 |
| Average Offsite Concentration--> | 6.86E-01 | 4.67E-04 | 2.07E-01 | 1.38E+00 | 3.22E-03 | 1.38E-01 | 6.02E-03 | 1.58E-01 | 1.15E-01 | 1.97E-02 | 3.27E-02 | 1.52E-02 | 2.66E-04 | 4.88E-02 | 9.90E-03 | 1.29E-02 | 3.20E-04 | 1.34E-03 | 3.89E-03 | 1.71E-01 |
| Minimum Offsite Concentration--> | 8.92E-02 | 2.61E-05 | 2.58E-02 | 1.79E-01 | 3.87E-04 | 1.79E-02 | 7.51E-04 | 1.90E-02 | 1.37E-02 | 2.41E-03 | 3.97E-03 | 1.81E-03 | 1.28E-05 | 2.18E-03 | 6.33E-04 | 5.53E-04 | 2.49E-05 | 7.92E-05 | 1.81E-04 | 1.44E-02 |
| Residential **Max Location** | | | | | | | | | | | | | | | | | | | | |
| Maximum Offsite Concentration--> | 1.28E+00 | 9.59E-04 | 3.70E-01 | 2.56E+00 | 5.67E-03 | 2.57E-01 | 1.08E-02 | 2.78E-01 | 2.03E-01 | 3.46E-02 | 5.74E-02 | 2.78E-02 | 9.34E-04 | 1.69E-01 | 2.23E-02 | 4.53E-02 | 9.34E-04 | 3.95E-03 | 1.34E-02 | 4.12E-01 |
| Average Offsite Concentration--> | 3.65E-01 | 1.44E-04 | 1.07E-01 | 7.33E-01 | 1.62E-03 | 7.36E-02 | 3.11E-03 | 7.94E-02 | 5.75E-02 | 1.00E-02 | 1.66E-02 | 7.62E-03 | 9.60E-05 | 1.70E-02 | 3.01E-03 | 4.45E-03 | 1.32E-04 | 4.53E-04 | 1.35E-03 | 6.97E-02 |
| Minimum Offsite Concentration--> | 5.27E-02 | 1.60E-05 | 1.52E-02 | 1.06E-01 | 2.29E-04 | 1.06E-02 | 4.44E-04 | 1.12E-02 | 8.11E-03 | 1.43E-03 | 2.35E-03 | 1.07E-03 | 7.90E-06 | 1.36E-03 | 4.22E-04 | 3.46E-04 | 1.47E-05 | 4.96E-05 | 1.13E-04 | 8.63E-03 |
| CalEPA Acute REL | 470 | 2.5 | 27 | 55 | 28000 | 13000 | 21000 | 37000 | 22000 | 660 | 2000 | 3200 | 0.2 | 210 | 100 | 0.17 | 0.6 | 0.2 | 30 | 120 |
| Commercial - Onsite | | | | | | | | | | | | | | | | | | | | |
| Onsite Maximum Acute Hazard--> | 9.97E-03 | 6.10E-04 | 5.02E-02 | 1.71E-01 | 7.32E-07 | 7.26E-05 | 1.89E-06 | 2.71E-05 | 3.30E-05 | 1.93E-04 | 1.05E-04 | 2.87E-05 | 2.18E-03 | 3.53E-04 | 2.95E-04 | 1.09E-01 | 1.72E-03 | 1.51E-02 | 2.05E-04 | 5.54E-03 |
| Onsite Average Acute Hazard--> | 6.23E-03 | 3.73E-04 | 3.14E-02 | 1.07E-01 | 4.57E-07 | 4.53E-05 | 1.18E-06 | 1.69E-05 | 2.06E-05 | 1.21E-04 | 6.55E-05 | 1.80E-05 | 1.43E-03 | 2.32E-04 | 1.87E-04 | 7.20E-02 | 1.10E-03 | 9.71E-03 | 1.35E-04 | 3.50E-03 |
| Onsite Minimum Acute Hazard--> | 2.49E-03 | 1.35E-04 | 1.26E-02 | 4.27E-02 | 1.82E-07 | 1.81E-05 | 4.70E-07 | 6.73E-06 | 8.17E-06 | 4.80E-05 | 2.61E-05 | 7.31E-06 | 6.79E-04 | 1.11E-04 | 7.94E-05 | 3.50E-02 | 4.70E-04 | 4.32E-03 | 6.43E-05 | 1.46E-03 |
| Commercial - Offsite | | | | | | | | | | | | | | | | | | | | |
| Offsite Maximum Acute Hazard--> | 7.43E-03 | 2.62E-03 | 4.03E-02 | 1.28E-01 | 7.20E-07 | 5.39E-05 | 1.64E-06 | 2.66E-05 | 3.36E-05 | 1.78E-04 | 9.98E-05 | 2.21E-05 | 7.50E-03 | 1.29E-03 | 1.09E-03 | 4.27E-01 | 2.41E-03 | 4.51E-02 | 7.11E-04 | 8.60E-03 |
| Offsite Average Acute Hazard--> | 1.46E-03 | 1.87E-04 | 7.66E-03 | 2.50E-02 | 1.15E-07 | 1.06E-05 | 2.86E-07 | 4.26E-06 | 5.23E-06 | 2.98E-05 | 1.63E-05 | 4.75E-06 | 1.33E-03 | 2.32E-04 | 9.90E-05 | 7.58E-02 | 5.33E-04 | 6.70E-03 | 1.30E-04 | 1.42E-03 |
| Offsite Minimum Acute Hazard--> | 1.90E-04 | 1.04E-05 | 9.57E-04 | 3.25E-03 | 1.38E-08 | 1.38E-06 | 3.58E-08 | 5.13E-07 | 6.22E-07 | 3.66E-06 | 1.98E-06 | 5.65E-07 | 6.40E-05 | 1.04E-05 | 6.33E-06 | 3.25E-03 | 4.16E-05 | 3.96E-04 | 6.04E-06 | 1.20E-04 |
| Residential | | | | | | | | | | | | | | | | | | | | |
| Offsite Maximum Acute Hazard--> | 2.72E-03 | 3.84E-04 | 1.37E-02 | 4.66E-02 | 2.03E-07 | 1.98E-05 | 5.12E-07 | 7.50E-06 | 9.24E-06 | 5.24E-05 | 2.87E-05 | 8.69E-06 | 4.67E-03 | 8.04E-04 | 2.23E-04 | 2.66E-01 | 1.56E-03 | 1.97E-02 | 4.46E-04 | 3.44E-03 |
| Offsite Average Acute Hazard--> | 7.78E-04 | 5.74E-05 | 3.96E-03 | 1.33E-02 | 5.79E-08 | 5.66E-06 | 1.48E-07 | 2.15E-06 | 2.61E-06 | 1.52E-05 | 8.28E-06 | 2.38E-06 | 4.80E-04 | 8.11E-05 | 3.01E-05 | 2.62E-02 | 2.21E-04 | 2.26E-03 | 4.50E-05 | 5.81E-04 |
| Offsite Minimum Acute Hazard--> | 1.12E-04 | 6.40E-06 | 5.65E-04 | 1.92E-03 | 8.19E-09 | 8.16E-07 | 2.12E-08 | 3.04E-07 | 3.69E-07 | 2.16E-06 | 1.17E-06 | 3.33E-07 | 3.95E-05 | 6.45E-06 | 4.22E-06 | 2.04E-03 | 2.45E-05 | 2.48E-04 | 3.76E-06 | 7.19E-05 |

**Table 2-1.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369131.40 | 3758945.42 | Residential/Commercial | 8.21E-01 | 2.38E-04 | 2.38E-01 | 1.65E+00 | 3.57E-03 | 1.65E-01 | 6.92E-03 | 1.75E-01 | 1.26E-01 | 2.22E-02 | 3.65E-02 | 1.64E-02 | 1.18E-04 | 2.06E-02 | 5.42E-03 | 5.25E-03 | 2.16E-04 | 6.63E-04 | 1.66E-03 | 1.28E-01 |
| 370190.78 | 3758848.26 | Residential/Commercial | 6.73E-01 | 2.40E-04 | 1.96E-01 | 1.35E+00 | 2.96E-03 | 1.35E-01 | 5.71E-03 | 1.45E-01 | 1.05E-01 | 1.84E-02 | 3.03E-02 | 1.37E-02 | 1.35E-04 | 2.39E-02 | 4.61E-03 | 6.13E-03 | 2.09E-04 | 6.64E-04 | 1.88E-03 | 1.16E-01 |
| 370747.03 | 3763937.58 | Residential/Commercial | 1.37E-01 | 4.07E-05 | 3.97E-02 | 2.75E-01 | 5.96E-04 | 2.76E-02 | 1.16E-03 | 2.92E-02 | 2.11E-02 | 3.71E-03 | 6.11E-03 | 2.74E-03 | 1.74E-05 | 2.99E-03 | 8.95E-04 | 7.63E-04 | 3.43E-05 | 1.03E-04 | 2.44E-04 | 2.07E-02 |
| 370757.72 | 3755124.52 | Residential/Commercial | 9.03E-01 | 2.62E-04 | 2.62E-01 | 1.81E+00 | 3.92E-03 | 1.82E-01 | 7.61E-03 | 1.92E-01 | 1.39E-01 | 2.44E-02 | 4.02E-02 | 1.84E-02 | 1.73E-04 | 3.01E-02 | 5.51E-03 | 7.76E-03 | 2.74E-04 | 8.27E-04 | 2.38E-03 | 1.49E-01 |
| 370946.70 | 3758260.69 | Residential/Commercial | 7.92E-01 | 3.48E-04 | 2.32E-01 | 1.59E+00 | 3.55E-03 | 1.59E-01 | 6.78E-03 | 1.74E-01 | 1.26E-01 | 2.19E-02 | 3.62E-02 | 1.61E-02 | 1.43E-04 | 2.62E-02 | 7.79E-03 | 6.73E-03 | 2.32E-04 | 8.71E-04 | 2.11E-03 | 1.43E-01 |
| 371368.79 | 3754218.82 | Residential/Commercial | 4.65E-01 | 1.35E-04 | 1.35E-01 | 9.32E-01 | 2.02E-03 | 9.36E-02 | 3.92E-03 | 9.89E-02 | 7.14E-02 | 1.26E-02 | 2.07E-02 | 9.57E-03 | 1.00E-04 | 1.74E-02 | 3.24E-03 | 4.56E-03 | 1.51E-04 | 4.79E-04 | 1.40E-03 | 8.03E-02 |
| 371786.04 | 3754168.42 | Residential/Commercial | 4.20E-01 | 1.22E-04 | 1.22E-01 | 8.41E-01 | 1.82E-03 | 8.45E-02 | 3.53E-03 | 8.93E-02 | 6.44E-02 | 1.13E-02 | 1.87E-02 | 8.73E-03 | 1.05E-04 | 1.83E-02 | 2.81E-03 | 4.80E-03 | 1.48E-04 | 4.68E-04 | 1.45E-03 | 7.56E-02 |
| 373756.25 | 3761779.11 | Residential/Commercial | 2.77E-01 | 8.39E-05 | 8.00E-02 | 5.54E-01 | 1.20E-03 | 5.57E-02 | 2.33E-03 | 5.90E-02 | 4.26E-02 | 7.50E-03 | 1.23E-02 | 5.59E-03 | 4.89E-05 | 8.51E-03 | 1.86E-03 | 2.20E-03 | 8.04E-05 | 2.51E-04 | 6.83E-04 | 4.52E-02 |
| 367734.03 | 3758536.57 | Residential/Commercial | 8.35E-01 | 2.54E-04 | 2.42E-01 | 1.67E+00 | 3.64E-03 | 1.68E-01 | 7.05E-03 | 1.78E-01 | 1.29E-01 | 2.26E-02 | 3.73E-02 | 1.65E-02 | 9.27E-05 | 1.58E-02 | 4.13E-03 | 3.89E-03 | 1.98E-04 | 5.19E-04 | 1.25E-03 | 1.20E-01 |
| 368069.11 | 3760165.13 | Residential/Commercial | 3.22E-01 | 9.33E-05 | 9.34E-02 | 6.46E-01 | 1.40E-03 | 6.49E-02 | 2.71E-03 | 6.85E-02 | 4.95E-02 | 8.71E-03 | 1.43E-02 | 6.49E-03 | 4.62E-05 | 7.97E-03 | 2.07E-03 | 2.04E-03 | 8.51E-05 | 2.56E-04 | 6.45E-04 | 4.99E-02 |
| 369125.38 | 3763066.25 | Residential/Commercial | 2.07E-01 | 5.98E-05 | 5.99E-02 | 4.14E-01 | 8.97E-04 | 4.16E-02 | 1.74E-03 | 4.39E-02 | 3.17E-02 | 5.59E-03 | 9.19E-03 | 4.10E-03 | 2.03E-05 | 3.46E-03 | 1.35E-03 | 8.70E-04 | 4.67E-05 | 1.39E-04 | 2.88E-04 | 2.99E-02 |
| 369225.45 | 3764227.42 | Residential | 1.60E-01 | 4.66E-05 | 4.65E-02 | 3.22E-01 | 6.97E-04 | 3.23E-02 | 1.35E-03 | 3.41E-02 | 2.46E-02 | 4.34E-03 | 7.14E-03 | 3.19E-03 | 1.60E-05 | 2.71E-03 | 9.21E-04 | 6.73E-04 | 3.66E-05 | 1.02E-04 | 2.21E-04 | 2.29E-02 |
| 370236.75 | 3761140.30 | Residential/Commercial | 2.36E-01 | 7.09E-05 | 6.83E-02 | 4.73E-01 | 1.03E-03 | 4.75E-02 | 1.99E-03 | 5.03E-02 | 3.63E-02 | 6.39E-03 | 1.05E-02 | 4.69E-03 | 2.77E-05 | 4.76E-03 | 1.56E-03 | 1.21E-03 | 5.70E-05 | 1.72E-04 | 3.91E-04 | 3.52E-02 |
| 372218.41 | 3759157.53 | Residential | 4.45E-01 | 1.30E-04 | 1.29E-01 | 8.92E-01 | 1.93E-03 | 8.96E-02 | 3.75E-03 | 9.47E-02 | 6.84E-02 | 1.20E-02 | 1.98E-02 | 9.06E-03 | 7.57E-05 | 1.31E-02 | 2.96E-03 | 3.39E-03 | 1.28E-04 | 3.93E-04 | 1.06E-03 | 7.19E-02 |
| 372267.44 | 3762986.25 | Residential/Commercial | 2.02E-01 | 6.46E-05 | 5.85E-02 | 4.05E-01 | 8.83E-04 | 4.07E-02 | 1.71E-03 | 4.33E-02 | 3.13E-02 | 5.49E-03 | 9.04E-03 | 4.00E-03 | 2.36E-05 | 4.01E-03 | 9.12E-04 | 9.86E-04 | 4.89E-05 | 1.24E-04 | 3.14E-04 | 2.89E-02 |
| 374498.14 | 3758643.27 | Residential/Commercial | 2.94E-01 | 2.08E-04 | 8.76E-02 | 5.90E-01 | 1.39E-03 | 5.92E-02 | 2.59E-03 | 6.80E-02 | 4.97E-02 | 8.46E-03 | 1.41E-02 | 6.97E-03 | 1.98E-04 | 3.57E-02 | 4.61E-03 | 9.54E-03 | 2.06E-04 | 8.33E-04 | 2.82E-03 | 9.24E-02 |
| 375472.61 | 3759680.03 | Residential/Commercial | 3.21E-01 | 1.48E-04 | 9.36E-02 | 6.43E-01 | 1.44E-03 | 6.45E-02 | 2.75E-03 | 7.06E-02 | 5.12E-02 | 8.90E-03 | 1.47E-02 | 6.55E-03 | 6.24E-05 | 1.11E-02 | 2.18E-03 | 2.82E-03 | 9.82E-05 | 3.10E-04 | 8.69E-04 | 5.54E-02 |
| 375514.38 | 3757500.61 | Residential/Commercial | 3.84E-01 | 2.12E-04 | 1.13E-01 | 7.71E-01 | 1.76E-03 | 7.73E-02 | 3.33E-03 | 8.62E-02 | 6.27E-02 | 1.08E-02 | 1.79E-02 | 8.09E-03 | 1.22E-04 | 2.19E-02 | 3.15E-03 | 5.69E-03 | 1.56E-04 | 5.38E-04 | 1.71E-03 | 7.94E-02 |
| 377395.41 | 3759189.37 | Residential/Commercial | 3.06E-01 | 1.08E-04 | 8.86E-02 | 6.13E-01 | 1.35E-03 | 6.16E-02 | 2.59E-03 | 6.59E-02 | 4.76E-02 | 8.35E-03 | 1.38E-02 | 6.14E-03 | 4.53E-05 | 7.90E-03 | 2.24E-03 | 2.04E-03 | 8.15E-05 | 2.63E-04 | 6.44E-04 | 4.86E-02 |
| 366363.62 | 3757753.10 | Fenceline | 3.94E-01 | 1.16E-04 | 1.14E-01 | 7.89E-01 | 1.71E-03 | 7.93E-02 | 3.32E-03 | 8.39E-02 | 6.05E-02 | 1.07E-02 | 1.75E-02 | 7.97E-03 | 6.13E-05 | 1.07E-02 | 3.05E-03 | 2.78E-03 | 1.08E-04 | 3.56E-04 | 8.77E-04 | 6.36E-02 |
| 369385.71 | 3758351.85 | Fenceline | 1.07E+00 | 3.06E-04 | 3.09E-01 | 2.14E+00 | 4.64E-03 | 2.15E-01 | 8.99E-03 | 2.27E-01 | 1.64E-01 | 2.89E-02 | 4.75E-02 | 2.13E-02 | 1.34E-04 | 2.33E-02 | 6.69E-03 | 5.87E-03 | 2.65E-04 | 7.88E-04 | 1.88E-03 | 1.61E-01 |
| 369388.19 | 3758584.61 | Fenceline | 9.27E-01 | 2.69E-04 | 2.68E-01 | 1.86E+00 | 4.02E-03 | 1.86E-01 | 7.80E-03 | 1.97E-01 | 1.42E-01 | 2.51E-02 | 4.12E-02 | 1.84E-02 | 1.12E-04 | 1.93E-02 | 4.96E-03 | 4.81E-03 | 2.28E-04 | 6.25E-04 | 1.53E-03 | 1.36E-01 |
| 371727.30 | 3758286.14 | Fenceline | 7.72E-01 | 2.84E-04 | 2.25E-01 | 1.55E+00 | 3.41E-03 | 1.55E-01 | 6.55E-03 | 1.67E-01 | 1.21E-01 | 2.11E-02 | 3.48E-02 | 1.62E-02 | 2.05E-04 | 3.61E-02 | 6.19E-03 | 9.48E-03 | 2.82E-04 | 9.52E-04 | 2.88E-03 | 1.46E-01 |
| 371973.18 | 3757657.97 | Fenceline | 1.32E+00 | 1.41E-03 | 5.09E-01 | 2.65E+00 | 6.66E-03 | 2.66E-01 | 1.20E-02 | 3.26E-01 | 2.41E-01 | 4.00E-02 | 6.70E-02 | 2.91E-02 | 3.97E-04 | 7.98E-02 | 3.06E-02 | 2.06E-02 | 5.15E-04 | 2.92E-03 | 6.44E-03 | 3.68E-01 |
| 372028.99 | 3757658.28 | Fenceline | 1.21E+00 | 1.35E-03 | 5.66E-01 | 2.43E+00 | 6.15E-03 | 2.43E-01 | 1.11E-02 | 3.01E-01 | 2.22E-01 | 3.68E-02 | 6.18E-02 | 2.72E-02 | 4.12E-04 | 8.21E-02 | 3.04E-02 | 2.14E-02 | 5.13E-04 | 2.95E-03 | 6.66E-03 | 3.57E-01 |
| 372057.72 | 3757303.44 | Fenceline | 1.07E+00 | 6.78E-04 | 3.30E-01 | 2.15E+00 | 4.99E-03 | 2.16E-01 | 9.37E-03 | 2.44E-01 | 1.78E-01 | 3.06E-02 | 5.07E-02 | 2.46E-02 | 4.63E-04 | 8.36E-02 | 1.42E-02 | 2.22E-02 | 5.45E-04 | 2.15E-03 | 6.65E-03 | 2.73E-01 |
| 372058.94 | 3757365.68 | Fenceline | 1.19E+00 | 7.46E-04 | 3.72E-01 | 2.39E+00 | 5.54E-03 | 2.40E-01 | 1.04E-02 | 2.71E-01 | 1.98E-01 | 3.39E-02 | 5.63E-02 | 2.95E-02 | 6.13E-04 | 1.09E-01 | 1.40E-02 | 2.90E-02 | 7.00E-04 | 2.57E-03 | 8.62E-03 | 3.26E-01 |
| 372114.76 | 3757419.38 | Fenceline | 1.63E+00 | 1.06E-03 | 4.90E-01 | 3.27E+00 | 7.61E-03 | 3.28E-01 | 1.42E-02 | 3.72E-01 | 2.72E-01 | 4.65E-02 | 7.72E-02 | 4.26E-02 | 1.19E-03 | 2.13E-01 | 2.66E-02 | 5.70E-02 | 1.24E-03 | 4.93E-03 | 1.69E-02 | 5.50E-01 |
| 372149.51 | 3757302.81 | Fenceline | 1.09E+00 | 8.28E-04 | 3.22E-01 | 2.18E+00 | 5.18E-03 | 2.18E-01 | 9.60E-03 | 2.53E-01 | 1.85E-01 | 3.15E-02 | 5.24E-02 | 2.54E-02 | 5.25E-04 | 9.60E-02 | 2.01E-02 | 2.57E-02 | 5.94E-04 | 2.66E-03 | 7.75E-03 | 3.10E-01 |
| 366675.72 | 3757743.67 | Fenceline | 4.51E-01 | 1.30E-04 | 1.31E-01 | 9.03E-01 | 1.96E-03 | 9.07E-02 | 3.79E-03 | 9.58E-02 | 6.91E-02 | 1.22E-02 | 2.00E-02 | 9.11E-03 | 6.95E-05 | 1.21E-02 | 3.46E-03 | 3.15E-03 | 1.23E-04 | 4.04E-04 | 9.93E-04 | 7.25E-02 |
| 367105.41 | 3757963.83 | Fenceline | 4.81E-01 | 1.42E-04 | 1.40E-01 | 9.65E-01 | 2.09E-03 | 9.69E-02 | 4.06E-03 | 1.03E-01 | 7.40E-02 | 1.30E-02 | 2.14E-02 | 9.89E-03 | 9.85E-05 | 1.72E-02 | 3.70E-03 | 4.51E-03 | 1.51E-04 | 5.01E-04 | 1.39E-03 | 8.31E-02 |
| 367221.30 | 3757911.68 | Fenceline | 5.07E-01 | 1.46E-04 | 1.47E-01 | 1.01E+00 | 2.20E-03 | 1.02E-01 | 4.27E-03 | 1.08E-01 | 7.77E-02 | 1.37E-02 | 2.25E-02 | 1.03E-02 | 9.00E-05 | 1.57E-02 | 3.82E-03 | 4.09E-03 | 1.48E-04 | 4.84E-04 | 1.27E-03 | 8.40E-02 |
| 367346.43 | 3757955.57 | Fenceline | 5.18E-01 | 1.50E-04 | 1.50E-01 | 1.04E+00 | 2.25E-03 | 1.04E-01 | 4.36E-03 | 1.10E-01 | 7.95E-02 | 1.40E-02 | 2.31E-02 | 1.06E-02 | 9.09E-05 | 1.58E-02 | 3.77E-03 | 4.12E-03 | 1.50E-04 | 4.84E-04 | 1.28E-03 | 8.53E-02 |
| 367457.41 | 3758010.28 | Fenceline | 5.10E-01 | 1.47E-04 | 1.48E-01 | 1.02E+00 | 2.21E-03 | 1.03E-01 | 4.29E-03 | 1.08E-01 | 7.82E-02 | 1.38E-02 | 2.27E-02 | 1.04E-02 | 8.85E-05 | 1.54E-02 | 3.57E-03 | 3.99E-03 | 1.47E-04 | 4.66E-04 | 1.24E-03 | 8.33E-02 |
| 367730.93 | 3758222.91 | Fenceline | 8.99E-01 | 2.62E-04 | 2.60E-01 | 1.80E+00 | 3.90E-03 | 1.81E-01 | 7.57E-03 | 1.91E-01 | 1.38E-01 | 2.43E-02 | 4.00E-02 | 1.80E-02 | 1.31E-04 | 2.26E-02 | 5.38E-03 | 5.74E-03 | 2.38E-04 | 6.99E-04 | 1.81E-03 | 1.39E-01 |
| 367995.30 | 3758074.68 | Fenceline | 1.14E+00 | 3.33E-04 | 3.30E-01 | 2.28E+00 | 4.95E-03 | 2.29E-01 | 9.60E-03 | 2.42E-01 | 1.75E-01 | 3.08E-02 | 5.07E-02 | 2.28E-02 | 1.68E-04 | 2.93E-02 | 7.44E-03 | 7.48E-03 | 3.04E-04 | 9.28E-04 | 2.36E-03 | 1.78E-01 |
| 369154.15 | 3758166.98 | Fenceline | 1.05E+00 | 3.05E-04 | 3.03E-01 | 2.10E+00 | 4.55E-03 | 2.11E-01 | 8.82E-03 | 2.23E-01 | 1.61E-01 | 2.83E-02 | 4.66E-02 | 2.08E-02 | 1.27E-04 | 2.19E-02 | 6.19E-03 | 5.49E-03 | 2.56E-04 | 7.38E-04 | 1.76E-03 | 1.56E-01 |
| 369214.54 | 3758209.64 | Fenceline | 8.75E-01 | 2.52E-04 | 2.54E-01 | 1.75E+00 | 3.80E-03 | 1.76E-01 | 7.37E-03 | 1.86E-01 | 1.34E-01 | 2.37E-02 | 3.89E-02 | 1.75E-02 | 1.15E-04 | 2.00E-02 | 5.61E-03 | 5.07E-03 | 2.22E-04 | 6.67E-04 | 1.61E-03 | 1.34E-01 |
| 369279.67 | 3758015.34 | Fenceline | 1.16E+00 | 3.40E-04 | 3.37E-01 | 2.33E+00 | 5.06E-03 | 2.34E-01 | 9.80E-03 | 2.48E-01 | 1.79E-01 | 3.15E-02 | 5.18E-02 | 2.34E-02 | 1.77E-04 | 3.08E-02 | 7.14E-03 | 7.84E-03 | 3.15E-04 | 9.38E-04 | 2.46E-03 | 1.82E-01 |
| 369788.09 | 3758340.35 | Fenceline | 9.67E-01 | 2.79E-04 | 2.80E-01 | 1.94E+00 | 4.20E-03 | 1.95E-01 | 8.14E-03 | 2.06E-01 | 1.48E-01 | 2.61E-02 | 4.30E-02 | 1.93E-02 | 1.25E-04 | 2.17E-02 | 6.05E-03 | 5.50E-03 | 2.44E-04 | 7.24E-04 | 1.75E-03 | 1.46E-01 |
| 369790.55 | 3758580.31 | Fenceline | 8.62E-01 | 2.48E-04 | 2.50E-01 | 1.73E+00 | 3.74E-03 | 1.73E-01 | 7.26E-03 | 1.83E-01 | 1.32E-01 | 2.33E-02 | 3.83E-02 | 1.72E-02 | 1.18E-04 | 2.03E-02 | 4.80E-03 | 5.11E-03 | 2.22E-04 | 6.28E-04 | 1.61E-03 | 1.30E-01 |
| 371537.21 | 3756959.02 | Fenceline | 1.60E+00 | 5.85E-04 | 4.64E-01 | 3.20E+00 | 7.04E-03 | 3.21E-01 | 1.35E-02 | 3.45E-01 | 2.49E-01 | 4.37E-02 | 7.20E-02 | 3.29E-02 | 2.76E-04 | 4.95E-02 | 1.46E-02 | 1.28E-02 | 4.61E-04 | 1.65E-03 | 4.02E-03 | 2.80E-01 |
| 371736.26 | 3757371.88 | Fenceline | 2.70E+00 | 2.81E-03 | 8.15E-01 | 5.43E+00 | 1.36E-02 | 5.43E-01 | 2.46E-02 | 6.64E-01 | 4.89E-01 | 8.14E-02 | 1.36E-01 | 5.61E-02 | 5.12E-04 | 1.07E-01 | 6.13E-02 | 2.78E-02 | 7.93E-04 | 5.03E-03 | 9.07E-03 | 6.55E-01 |
| 371795.72 | 3757393.54 | Fenceline | 1.60E+00 | 1.72E-03 | 5.00E-01 | 3.22E+00 | 8.09E-03 | 3.22E-01 | 1.46E-02 | 3.96E-01 | 2.92E-01 | 4.85E-02 | 8.13E-02 | 3.46E-02 | 5.39E-04 | 1.06E-01 | 3.96E-02 | 2.80E-02 | 6.63E-04 | 3.84E-03 | 8.71E-03 | 4.55E-01 |
| 371925.67 | 3757658.96 | Fenceline | 1.48E+00 | 1.51E-03 | 5.21E-01 | 2.97E+00 | 7.40E-03 | 2.98E-01 | 1.34E-02 | 3.62E-01 | 2.67E-01 | 4.45E-02 | 7.45E-02 | 3.20E-02 | 4.00E-04 | 8.06E-02 | 3.05E-02 | 2.05E-02 | 5.40E-04 | 2.93E-03 | 6.43E-03 | 3.87E-01 |
| 367720.95 | 3757929.47 | Fenceline | 5.64E-01 | 1.63E-04 | 1.63E-01 | 1.13E+00 | 2.45E-03 | 1.13E-01 | 4.75E-03 | 1.20E-01 | 8.65E-02 | 1.52E-02 | 2.51E-02 | 1.15E-02 | 9.95E-05 | 1.73E-02 | 4.10E-03 | 4.51E-03 | 1.64E-04 | 5.28E-04 | 1.40E-03 | 9.30E-02 |
| 366410.42 | 3757645.39 | Fenceline | 3.94E-01 | 1.22E-04 | 1.14E-01 | 7.89E-01 | 1.72E-03 | 7.93E-02 | 3.32E-03 | 8.41E-02 | 6.07E-02 | 1.07E-02 | 1.76E-02 | 7.98E-03 | 6.36E-05 | 1.11E-02 | 3.02E-03 | 2.88E-03 | 1.10E-04 | 3.61E-04 | 9.06E-04 | 6.42E-02 |
| 366412.06 | 3757743.84 | Fenceline | 4.01E-01 | 1.18E-04 | 1.16E-01 | 8.04E-01 | 1.74E-03 | 8.08E-02 | 3.38E-03 | 8.54E-02 | 6.17E-02 | 1.09E-02 | 1.79E-02 | 8.12E-03 | 6.15E-05 | 1.07E-02 | 3.09E-03 | 2.78E-03 | 1.09E-04 | 3.59E-04 | 8.79E-04 | 6.45E-02 |
| 366449.10 | 3757556.84 | Fenceline | 4.03E-01 | 1.26E-04 | 1.17E-01 | 8.07E-01 | 1.76E-03 | 8.10E-02 | 3.40E-03 | 8.60E-02 | 6.21E-02 | 1.09E-02 | 1.80E-02 | 8.20E-03 | 6.98E-05 | 1.22E-02 | 3.06E-03 | 3.17E-03 | 1.16E-04 | 3.81E-04 | 9.90E-04 | 6.67E-02 |
| 366471.13 | 3757711.22 | Fenceline | 4.09E-01 | 1.20E-04 | 1.19E-01 | 8.19E-01 | 1.78E-03 | 8.23E-02 | 3.44E-03 | 8.70E-02 | 6.28E-02 | 1.11E-02 | 1.82E-02 | 8.25E-03 | 5.98E-05 | 1.04E-02 | 3.15E-03 | 2.71E-03 | 1.09E-04 | 3.58E-04 | 8.59E-04 | 6.51E-02 |
| 366487.79 | 3757468.29 | Fenceline | 4.17E-01 | 1.29E-04 | 1.21E-01 | 8.35E-01 | 1.82E-03 | 8.39E-02 | 3.52E-03 | 8.90E-02 | 6.43E-02 | 1.13E-02 | 1.86E-02 | 8.49E-03 | 7.30E-05 | 1.27E-02 | 3.28E-03 | 3.33E-03 | 1.21E-04 | 4.03E-04 | 1.04E-03 | 6.95E-02 |
| 366526.47 | 3757379.74 | Fenceline | 4.19E-01 | 1.31E-04 | 1.22E-01 | 8.39E-01 | 1.83E-03 | 8.43E-02 | 3.54E-03 | 8.95E-02 | 6.46E-02 | 1.14E-02 | 1.87E-02 | 8.52E-03 | 7.22E-05 | 1.26E-02 | 3.28E-03 | 3.29E-03 | 1.20E-04 | 4.01E-04 | 1.03E-03 | 6.96E-02 |
| 366543.32 | 3757684.41 | Fenceline | 4.21E-01 | 1.24E-04 | 1.22E-01 | 8.43E-01 | 1.83E-03 | 8.47E-02 | 3.55E-03 | 8.96E-02 | 6.47E-02 | 1.14E-02 | 1.87E-02 | 8.49E-03 | 6.25E-05 | 1.09E-02 | 3.24E-03 | 2.83E-03 | 1.13E-04 | 3.71E-04 | 8.96E-04 | 6.72E-02 |
| 366565.16 | 3757291.19 | Fenceline | 4.32E-01 | 1.36E-04 | 1.25E-01 | 8.66E-01 | 1.89E-03 | 8.70E-02 | 3.65E-03 | 9.24E-02 | 6.67E-02 | 1.17E-02 | 1.93E-02 | 8.76E-03 | 6.94E-05 | 1.21E-02 | 3.33E-03 | 3.15E-03 | 1.20E-04 | 3.96E-04 | 9.90E-04 | 7.06E-02 |
| 366572.51 | 3757755.35 | Fenceline | 4.53E-01 | 1.43E-04 | 1.32E-01 | 9.08E-01 | 1.98E-03 | 9.12E-02 | 3.83E-03 | 9.69E-02 | 7.00E-02 | 1.23E-02 | 2.03E-02 | 9.27E-03 | 8.68E-05 | 1.52E-02 | 3.46E-03 | 3.97E-03 | 1.38E-04 | 4.54E-04 | 1.23E-03 | 7.70E-02 |
| 366603.85 | 3757202.64 | Fenceline | 4.38E-01 | 1.45E-04 | 1.27E-01 | 8.77E-01 | 1.92E-03 | 8.81E-02 | 3.70E-03 | 9.39E-02 | 6.78E-02 | 1.19E-02 | 1.96E-02 | 8.84E-03 | 6.54E-05 | 1.15E-02 | 3.41E-03 | 2.97E-03 | 1.17E-04 | 3.90E-04 | 9.39E-04 | 7.07E-02 |
| 366629.35 | 3757738.18 | Fenceline | 5.63E-01 | 1.63E-04 | 1.63E-01 | 1.13E+00 | 2.44E-03 | 1.13E-01 | 4.74E-03 | 1.20E-01 | 8.64E-02 | 1.52E-02 | 2.50E-02 | 1.14E-02 | 9.18E-05 | 1.59E-02 | 3.62E-03 | 4.09E-03 | 1.58E-04 | 4.80E-04 | 1.28E-03 | 8.98E-02 |
| 366642.53 | 3757114.09 | Fenceline | 4.27E-01 | 1.53E-04 | 1.24E-01 | 8.57E-01 | 1.88E-03 | 8.60E-02 | 3.63E-03 | 9.22E-02 | 6.67E-02 | 1.17E-02 | 1.93E-02 | 8.61E-03 | 6.17E-05 | 1.09E-02 | 3.27E-03 | 2.79E-03 | 1.13E-04 | 3.71E-04 | 8.85E-04 | 6.88E-02 |
| 366681.22 | 3757025.54 | Fenceline | 4.36E-01 | 1.59E-04 | 1.27E-01 | 8.74E-01 | 1.92E-03 | 8.77E-02 | 3.70E-03 | 9.42E-02 | 6.81E-02 | 1.19E-02 | 1.97E-02 | 8.79E-03 | 6.31E-05 | 1.11E-02 | 3.18E-03 | 2.83E-03 | 1.15E-04 | 3.71E-04 | 8.97E-04 | 7.00E-02 |
| 366700.77 | 3757739.37 | Fenceline | 4.55E-01 | 1.32E-04 | 1.32E-01 | 9.12E-01 | 1.98E-03 | 9.17E-02 | 3.83E-03 | 9.68E-02 | 6.99E-02 | 1.23E-02 | 2.03E-02 | 9.19E-03 | 6.76E-05 | 1.17E-02 | 3.48E-03 | 3.05E-03 | 1.22E-04 | 3.99E-04 | 9.67E-04 | 7.26E-02 |
| 366719.91 | 3756936.99 | Fenceline | 4.73E-01 | 1.61E-04 | 1.37E-01 | 9.47E-01 | 2.07E-03 | 9.51E-02 | 4.00E-03 | 1.02E-01 | 7.34E-02 | 1.29E-02 | 2.12E-02 | 9.55E-03 | 7.01E-05 | 1.23E-02 | 3.53E-03 | 3.16E-03 | 1.26E-04 | 4.11E-04 | 1.00E-03 | 7.61E-02 |
| 366758.59 | 3756848.44 | Fenceline | 4.98E-01 | 1.60E-04 | 1.45E-01 | 9.99E-01 | 2.18E-03 | 1.00E-01 | 4.21E-03 | 1.07E-01 | 7.71E-02 | 1.35E-02 | 2.23E-02 | 1.01E-02 | 7.57E-05 | 1.32E-02 | 3.85E-03 | 3.43E-03 | 1.35E-04 | 4.45E-04 | 1.08E-03 | 8.06E-02 |
| 366780.64 | 3757782.90 | Fenceline | 4.70E-01 | 1.36E-04 | 1.36E-01 | 9.41E-01 | 2.04E-03 | 9.45E-02 | 3.95E-03 | 9.98E-02 | 7.21E-02 | 1.27E-02 | 2.09E-02 | 9.50E-03 | 7.25E-05 | 1.26E-02 | 3.55E-03 | 3.28E-03 | 1.28E-04 | 4.18E-04 | 1.03E-03 | 7.54E-02 |
| 366797.28 | 3756759.89 | Fenceline | 5.00E-01 | 1.53E-04 | 1.45E-01 | 1.00E+00 | 2.18E-03 | 1.01E-01 | 4.21E-03 | 1.07E-01 | 7.70E-02 | 1.35E-02 | 2.23E-02 | 1.01E-02 | 7.88E-05 | 1.37E-02 | 3.87E-03 | 3.58E-03 | 1.38E-04 | 4.55E-04 | 1.13E-03 | 8.11E-02 |
| 366835.96 | 3756671.34 | Fenceline | 4.81E-01 | 1.41E-04 | 1.40E-01 | 9.64E-01 | 2.09E-03 | 9.68E-02 | 4.05E-03 | 1.02E-01 | 7.39E-02 | 1.30E-02 | 2.14E-02 | 9.76E-03 | 7.88E-05 | 1.37E-02 | 3.58E-03 | 3.56E-03 | 1.35E-04 | 4.38E-04 | 1.12E-03 | 7.82E-02 |
| 366869.69 | 3757831.79 | Fenceline | 4.73E-01 | 1.37E-04 | 1.37E-01 | 9.48E-01 | 2.05E-03 | 9.53E-02 | 3.99E-03 | 1.01E-01 | 7.26E-02 | 1.28E-02 | 2.11E-02 | 9.61E-03 | 7.76E-05 | 1.35E-02 | 3.35E-03 | 3.49E-03 | 1.33E-04 | 4.22E-04 | 1.09E-03 | 7.64E-02 |
| 366874.65 | 3756582.79 | Fenceline | 4.66E-01 | 1.35E-04 | 1.35E-01 | 9.34E-01 | 2.02E-03 | 9.38E-02 | 3.93E-03 | 9.91E-02 | 7.15E-02 | 1.26E-02 | 2.07E-02 | 9.46E-03 | 7.61E-05 | 1.32E-02 | 3.65E-03 | 3.46E-03 | 1.30E-04 | 4.34E-04 | 1.09E-03 | 7.62E-02 |
| 366900.00 | 3756500.00 | Fenceline | 4.78E-01 | 1.38E-04 | 1.39E-01 | 9.58E-01 | 2.08E-03 | 9.62E-02 | 4.02E-03 | 1.02E-01 | 7.33E-02 | 1.29E-02 | 2.13E-02 | 9.65E-03 | 7.07E-05 | 1.23E-02 | 3.59E-03 | 3.19E-03 | 1.28E-04 | 4.15E-04 | 1.01E-03 | 7.60E-02 |
| 366913.34 | 3756494.23 | Fenceline | 4.83E-01 | 1.40E-04 | 1.40E-01 | 9.68E-01 | 2.10E-03 | 9.72E-02 | 4.07E-03 | 1.03E-01 | 7.41E-02 | 1.31E-02 | 2.15E-02 | 9.75E-03 | 7.08E-05 | 1.23E-02 | 3.64E-03 | 3.19E-03 | 1.28E-04 | 4.19E-04 | 1.01E-03 | 7.67E-02 |
| 366921.75 | 3757860.58 | Fenceline | 4.70E-01 | 1.36E-04 | 1.36E-01 | 9.41E-01 | 2.04E-03 | 9.45E-02 | 3.95E-03 | 9.99E-02 | 7.21E-02 | 1.27E-02 | 2.09E-02 | 9.55E-03 | 8.01E-05 | 1.39E-02 | 3.26E-03 | 3.61E-03 | 1.35E-04 | 4.23E-04 | 1.12E-03 | 7.64E-02 |
| 366952.02 | 3756405.68 | Fenceline | 5.01E-01 | 1.45E-04 | 1.45E-01 | 1.00E+00 | 2.18E-03 | 1.01E-01 | 4.22E-03 | 1.07E-01 | 7.69E-02 | 1.36E-02 | 2.23E-02 | 1.00E-02 | 6.26E-05 | 1.08E-02 | 3.79E-03 | 2.80E-03 | 1.24E-04 | 4.04E-04 | 9.03E-04 | 7.71E-02 |

**Table 2-1.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366982.97 | 3757895.00 | Fenceline | 4.63E-01 | 1.34E-04 | 1.34E-01 | 9.27E-01 | 2.01E-03 | 9.31E-02 | 3.90E-03 | 9.84E-02 | 7.10E-02 | 1.25E-02 | 2.06E-02 | 9.44E-03 | 8.27E-05 | 1.44E-02 | 3.38E-03 | 3.75E-03 | 1.36E-04 | 4.37E-04 | 1.17E-03 | 7.66E-02 |
| 366990.71 | 3756317.13 | Fenceline | 5.15E-01 | 1.49E-04 | 1.49E-01 | 1.03E+00 | 2.24E-03 | 1.04E-01 | 4.34E-03 | 1.10E-01 | 7.90E-02 | 1.39E-02 | 2.29E-02 | 1.03E-02 | 5.88E-05 | 1.02E-02 | 3.86E-03 | 2.61E-03 | 1.23E-04 | 3.98E-04 | 8.52E-04 | 7.79E-02 |
| 367029.39 | 3756228.58 | Fenceline | 5.74E-01 | 1.66E-04 | 1.66E-01 | 1.15E+00 | 2.49E-03 | 1.16E-01 | 4.83E-03 | 1.22E-01 | 8.81E-02 | 1.55E-02 | 2.55E-02 | 1.14E-02 | 6.13E-05 | 1.05E-02 | 3.97E-03 | 2.67E-03 | 1.34E-04 | 4.12E-04 | 8.77E-04 | 8.49E-02 |
| 367044.19 | 3757929.41 | Fenceline | 4.68E-01 | 1.35E-04 | 1.36E-01 | 9.38E-01 | 2.03E-03 | 9.42E-02 | 3.94E-03 | 9.95E-02 | 7.18E-02 | 1.27E-02 | 2.08E-02 | 9.61E-03 | 9.60E-05 | 1.68E-02 | 3.66E-03 | 4.41E-03 | 1.47E-04 | 4.91E-04 | 1.36E-03 | 8.10E-02 |
| 367068.08 | 3756140.03 | Fenceline | 6.04E-01 | 1.82E-04 | 1.75E-01 | 1.21E+00 | 2.63E-03 | 1.22E-01 | 5.10E-03 | 1.29E-01 | 9.30E-02 | 1.64E-02 | 2.70E-02 | 1.21E-02 | 6.84E-05 | 1.19E-02 | 4.50E-03 | 3.03E-03 | 1.44E-04 | 4.64E-04 | 9.90E-04 | 9.15E-02 |
| 367106.77 | 3756051.48 | Fenceline | 5.99E-01 | 2.00E-04 | 1.74E-01 | 1.20E+00 | 2.62E-03 | 1.21E-01 | 5.07E-03 | 1.29E-01 | 9.29E-02 | 1.63E-02 | 2.69E-02 | 1.21E-02 | 8.26E-05 | 1.45E-02 | 4.73E-03 | 3.74E-03 | 1.55E-04 | 5.17E-04 | 1.19E-03 | 9.56E-02 |
| 367145.45 | 3755962.93 | Fenceline | 5.54E-01 | 2.10E-04 | 1.62E-01 | 1.11E+00 | 2.45E-03 | 1.12E-01 | 4.71E-03 | 1.20E-01 | 8.69E-02 | 1.52E-02 | 2.51E-02 | 1.13E-02 | 9.71E-05 | 1.73E-02 | 5.18E-03 | 4.52E-03 | 1.60E-04 | 5.83E-04 | 1.42E-03 | 9.63E-02 |
| 367163.35 | 3757937.75 | Fenceline | 5.56E-01 | 1.62E-04 | 1.61E-01 | 1.11E+00 | 2.42E-03 | 1.12E-01 | 4.69E-03 | 1.18E-01 | 8.54E-02 | 1.51E-02 | 2.48E-02 | 1.14E-02 | 1.13E-04 | 1.97E-02 | 3.93E-03 | 5.14E-03 | 1.74E-04 | 5.57E-04 | 1.58E-03 | 9.50E-02 |
| 367184.14 | 3755874.38 | Fenceline | 5.35E-01 | 2.08E-04 | 1.56E-01 | 1.07E+00 | 2.37E-03 | 1.08E-01 | 4.55E-03 | 1.16E-01 | 8.41E-02 | 1.47E-02 | 2.42E-02 | 1.10E-02 | 1.05E-04 | 1.88E-02 | 4.92E-03 | 4.90E-03 | 1.64E-04 | 5.91E-04 | 1.52E-03 | 9.55E-02 |
| 367222.83 | 3755785.83 | Fenceline | 5.22E-01 | 1.97E-04 | 1.52E-01 | 1.05E+00 | 2.31E-03 | 1.05E-01 | 4.44E-03 | 1.13E-01 | 8.18E-02 | 1.43E-02 | 2.36E-02 | 1.07E-02 | 1.06E-04 | 1.89E-02 | 4.60E-03 | 4.94E-03 | 1.63E-04 | 5.76E-04 | 1.53E-03 | 9.32E-02 |
| 367261.51 | 3755697.28 | Fenceline | 5.24E-01 | 1.78E-04 | 1.52E-01 | 1.05E+00 | 2.30E-03 | 1.05E-01 | 4.43E-03 | 1.13E-01 | 8.14E-02 | 1.43E-02 | 2.35E-02 | 1.07E-02 | 1.02E-04 | 1.81E-02 | 4.41E-03 | 4.73E-03 | 1.60E-04 | 5.53E-04 | 1.47E-03 | 9.12E-02 |
| 367284.84 | 3757912.25 | Fenceline | 5.16E-01 | 1.49E-04 | 1.50E-01 | 1.03E+00 | 2.24E-03 | 1.04E-01 | 4.34E-03 | 1.10E-01 | 7.92E-02 | 1.40E-02 | 2.30E-02 | 1.05E-02 | 9.06E-05 | 1.58E-02 | 3.84E-03 | 4.11E-03 | 1.50E-04 | 4.87E-04 | 1.28E-03 | 8.52E-02 |
| 367300.20 | 3755608.73 | Fenceline | 5.18E-01 | 1.90E-04 | 1.51E-01 | 1.04E+00 | 2.29E-03 | 1.04E-01 | 4.40E-03 | 1.12E-01 | 8.10E-02 | 1.42E-02 | 2.34E-02 | 1.06E-02 | 9.44E-05 | 1.68E-02 | 4.54E-03 | 4.37E-03 | 1.53E-04 | 5.39E-04 | 1.36E-03 | 9.01E-02 |
| 367338.88 | 3755520.18 | Fenceline | 5.44E-01 | 2.05E-04 | 1.59E-01 | 1.09E+00 | 2.41E-03 | 1.09E-01 | 4.62E-03 | 1.18E-01 | 8.53E-02 | 1.49E-02 | 2.46E-02 | 1.10E-02 | 8.50E-05 | 1.52E-02 | 5.16E-03 | 3.96E-03 | 1.48E-04 | 5.47E-04 | 1.26E-03 | 9.25E-02 |
| 367348.39 | 3757912.82 | Fenceline | 5.31E-01 | 1.53E-04 | 1.54E-01 | 1.06E+00 | 2.31E-03 | 1.07E-01 | 4.47E-03 | 1.13E-01 | 8.15E-02 | 1.44E-02 | 2.36E-02 | 1.08E-02 | 9.43E-05 | 1.64E-02 | 3.91E-03 | 4.28E-03 | 1.55E-04 | 5.02E-04 | 1.33E-03 | 8.78E-02 |
| 367377.57 | 3755431.63 | Fenceline | 5.42E-01 | 2.10E-04 | 1.58E-01 | 1.09E+00 | 2.40E-03 | 1.09E-01 | 4.61E-03 | 1.18E-01 | 8.51E-02 | 1.49E-02 | 2.45E-02 | 1.10E-02 | 8.45E-05 | 1.51E-02 | 4.97E-03 | 3.92E-03 | 1.48E-04 | 5.35E-04 | 1.24E-03 | 9.19E-02 |
| 367401.92 | 3757982.92 | Fenceline | 5.16E-01 | 1.49E-04 | 1.50E-01 | 1.03E+00 | 2.24E-03 | 1.04E-01 | 4.35E-03 | 1.10E-01 | 7.93E-02 | 1.40E-02 | 2.30E-02 | 1.05E-02 | 8.99E-05 | 1.56E-02 | 3.68E-03 | 4.06E-03 | 1.49E-04 | 4.76E-04 | 1.26E-03 | 8.46E-02 |
| 367464.88 | 3755430.72 | Fenceline | 5.77E-01 | 2.15E-04 | 1.68E-01 | 1.16E+00 | 2.55E-03 | 1.16E-01 | 4.90E-03 | 1.25E-01 | 9.03E-02 | 1.58E-02 | 2.60E-02 | 1.16E-02 | 8.63E-05 | 1.54E-02 | 4.83E-03 | 3.95E-03 | 1.54E-04 | 5.34E-04 | 1.25E-03 | 9.52E-02 |
| 367498.60 | 3757937.52 | Fenceline | 5.42E-01 | 1.57E-04 | 1.57E-01 | 1.09E+00 | 2.35E-03 | 1.09E-01 | 4.57E-03 | 1.15E-01 | 8.32E-02 | 1.47E-02 | 2.41E-02 | 1.10E-02 | 9.37E-05 | 1.63E-02 | 3.84E-03 | 4.23E-03 | 1.56E-04 | 4.97E-04 | 1.32E-03 | 8.87E-02 |
| 367539.80 | 3757864.76 | Fenceline | 5.73E-01 | 1.66E-04 | 1.66E-01 | 1.15E+00 | 2.49E-03 | 1.15E-01 | 4.83E-03 | 1.22E-01 | 8.80E-02 | 1.55E-02 | 2.55E-02 | 1.16E-02 | 9.54E-05 | 1.66E-02 | 4.09E-03 | 4.30E-03 | 1.62E-04 | 5.16E-04 | 1.34E-03 | 9.30E-02 |
| 367552.20 | 3755429.80 | Fenceline | 6.11E-01 | 2.18E-04 | 1.78E-01 | 1.23E+00 | 2.69E-03 | 1.23E-01 | 5.18E-03 | 1.32E-01 | 9.53E-02 | 1.67E-02 | 2.75E-02 | 1.23E-02 | 8.76E-05 | 1.55E-02 | 4.58E-03 | 3.95E-03 | 1.61E-04 | 5.24E-04 | 1.25E-03 | 9.81E-02 |
| 367596.95 | 3757879.64 | Fenceline | 5.74E-01 | 1.66E-04 | 1.66E-01 | 1.15E+00 | 2.49E-03 | 1.15E-01 | 4.83E-03 | 1.22E-01 | 8.80E-02 | 1.55E-02 | 2.55E-02 | 1.17E-02 | 9.71E-05 | 1.69E-02 | 4.08E-03 | 4.38E-03 | 1.64E-04 | 5.21E-04 | 1.37E-03 | 9.34E-02 |
| 367628.79 | 3757855.59 | Fenceline | 5.88E-01 | 1.70E-04 | 1.71E-01 | 1.18E+00 | 2.55E-03 | 1.18E-01 | 4.95E-03 | 1.25E-01 | 9.03E-02 | 1.59E-02 | 2.62E-02 | 1.19E-02 | 9.74E-05 | 1.69E-02 | 4.17E-03 | 4.39E-03 | 1.66E-04 | 5.27E-04 | 1.37E-03 | 9.52E-02 |
| 367639.51 | 3755428.89 | Fenceline | 6.41E-01 | 2.20E-04 | 1.87E-01 | 1.29E+00 | 2.82E-03 | 1.29E-01 | 5.43E-03 | 1.38E-01 | 9.97E-02 | 1.75E-02 | 2.88E-02 | 1.29E-02 | 8.91E-05 | 1.56E-02 | 4.66E-03 | 3.99E-03 | 1.67E-04 | 5.33E-04 | 1.27E-03 | 1.02E-01 |
| 367696.39 | 3757845.44 | Fenceline | 6.00E-01 | 1.74E-04 | 1.74E-01 | 1.20E+00 | 2.61E-03 | 1.21E-01 | 5.05E-03 | 1.28E-01 | 9.21E-02 | 1.62E-02 | 2.67E-02 | 1.22E-02 | 9.90E-05 | 1.72E-02 | 4.20E-03 | 4.45E-03 | 1.69E-04 | 5.33E-04 | 1.39E-03 | 9.69E-02 |
| 367700.81 | 3758169.46 | Fenceline | 6.55E-01 | 1.88E-04 | 1.90E-01 | 1.31E+00 | 2.84E-03 | 1.32E-01 | 5.51E-03 | 1.39E-01 | 1.00E-01 | 1.77E-02 | 2.91E-02 | 1.33E-02 | 1.19E-04 | 2.08E-02 | 4.49E-03 | 5.39E-03 | 1.94E-04 | 6.09E-04 | 1.67E-03 | 1.08E-01 |
| 367707.57 | 3757896.37 | Fenceline | 5.79E-01 | 1.68E-04 | 1.68E-01 | 1.16E+00 | 2.51E-03 | 1.17E-01 | 4.88E-03 | 1.23E-01 | 8.89E-02 | 1.57E-02 | 2.58E-02 | 1.18E-02 | 9.98E-05 | 1.73E-02 | 3.99E-03 | 4.49E-03 | 1.67E-04 | 5.24E-04 | 1.40E-03 | 9.43E-02 |
| 367726.83 | 3755427.97 | Fenceline | 6.62E-01 | 2.18E-04 | 1.92E-01 | 1.33E+00 | 2.90E-03 | 1.33E-01 | 5.60E-03 | 1.42E-01 | 1.03E-01 | 1.80E-02 | 2.97E-02 | 1.33E-02 | 8.99E-05 | 1.57E-02 | 4.61E-03 | 4.00E-03 | 1.70E-04 | 5.33E-04 | 1.27E-03 | 1.03E-01 |
| 367734.79 | 3758105.67 | Fenceline | 6.15E-01 | 1.78E-04 | 1.78E-01 | 1.23E+00 | 2.67E-03 | 1.24E-01 | 5.18E-03 | 1.31E-01 | 9.44E-02 | 1.66E-02 | 2.74E-02 | 1.26E-02 | 1.20E-04 | 2.09E-02 | 4.64E-03 | 5.47E-03 | 1.88E-04 | 6.18E-04 | 1.69E-03 | 1.05E-01 |
| 367743.72 | 3758010.21 | Fenceline | 5.96E-01 | 1.72E-04 | 1.73E-01 | 1.19E+00 | 2.59E-03 | 1.20E-01 | 5.02E-03 | 1.27E-01 | 9.15E-02 | 1.61E-02 | 2.65E-02 | 1.21E-02 | 1.11E-04 | 1.93E-02 | 4.34E-03 | 5.03E-03 | 1.78E-04 | 5.75E-04 | 1.56E-03 | 9.96E-02 |
| 367785.33 | 3758200.53 | Fenceline | 9.49E-01 | 2.77E-04 | 2.75E-01 | 1.90E+00 | 4.12E-03 | 1.91E-01 | 7.99E-03 | 2.02E-01 | 1.46E-01 | 2.57E-02 | 4.22E-02 | 1.90E-02 | 1.36E-04 | 2.36E-02 | 5.78E-03 | 6.00E-03 | 2.50E-04 | 7.38E-04 | 1.89E-03 | 1.46E-01 |
| 367814.14 | 3755427.06 | Fenceline | 6.77E-01 | 2.15E-04 | 1.97E-01 | 1.36E+00 | 2.96E-03 | 1.36E-01 | 5.72E-03 | 1.45E-01 | 1.05E-01 | 1.84E-02 | 3.03E-02 | 1.36E-02 | 9.06E-05 | 1.58E-02 | 4.81E-03 | 4.03E-03 | 1.73E-04 | 5.46E-04 | 1.29E-03 | 1.05E-01 |
| 367830.31 | 3758150.13 | Fenceline | 7.72E-01 | 2.22E-04 | 2.24E-01 | 1.55E+00 | 3.35E-03 | 1.55E-01 | 6.50E-03 | 1.64E-01 | 1.18E-01 | 2.09E-02 | 3.43E-02 | 1.56E-02 | 1.26E-04 | 2.19E-02 | 5.37E-03 | 5.66E-03 | 2.16E-04 | 6.81E-04 | 1.77E-03 | 1.24E-01 |
| 367839.73 | 3758178.15 | Fenceline | 9.88E-01 | 2.88E-04 | 2.86E-01 | 1.98E+00 | 4.29E-03 | 1.99E-01 | 8.33E-03 | 2.10E-01 | 1.52E-01 | 2.67E-02 | 4.40E-02 | 1.98E-02 | 1.40E-04 | 2.43E-02 | 6.07E-03 | 6.17E-03 | 2.59E-04 | 7.67E-04 | 1.95E-03 | 1.52E-01 |
| 367874.18 | 3755433.41 | Fenceline | 6.85E-01 | 2.14E-04 | 1.99E-01 | 1.37E+00 | 2.99E-03 | 1.38E-01 | 5.78E-03 | 1.46E-01 | 1.06E-01 | 1.86E-02 | 3.06E-02 | 1.38E-02 | 9.14E-05 | 1.59E-02 | 4.94E-03 | 4.08E-03 | 1.75E-04 | 5.56E-04 | 1.30E-03 | 1.07E-01 |
| 367912.80 | 3758112.41 | Fenceline | 1.03E+00 | 3.00E-04 | 2.98E-01 | 2.06E+00 | 4.47E-03 | 2.07E-01 | 8.67E-03 | 2.19E-01 | 1.58E-01 | 2.78E-02 | 4.58E-02 | 2.06E-02 | 1.53E-04 | 2.65E-02 | 6.40E-03 | 6.74E-03 | 2.75E-04 | 8.22E-04 | 2.12E-03 | 1.60E-01 |
| 367934.21 | 3755439.76 | Fenceline | 6.89E-01 | 2.17E-04 | 2.00E-01 | 1.38E+00 | 3.01E-03 | 1.39E-01 | 5.82E-03 | 1.47E-01 | 1.06E-01 | 1.87E-02 | 3.08E-02 | 1.38E-02 | 9.14E-05 | 1.60E-02 | 5.01E-03 | 4.08E-03 | 1.75E-04 | 5.60E-04 | 1.30E-03 | 1.08E-01 |
| 368001.74 | 3755450.16 | Fenceline | 6.91E-01 | 2.23E-04 | 2.01E-01 | 1.38E+00 | 3.02E-03 | 1.39E-01 | 5.84E-03 | 1.48E-01 | 1.07E-01 | 1.88E-02 | 3.09E-02 | 1.39E-02 | 9.16E-05 | 1.60E-02 | 5.04E-03 | 4.09E-03 | 1.76E-04 | 5.63E-04 | 1.31E-03 | 1.08E-01 |
| 368067.33 | 3758044.68 | Fenceline | 1.18E+00 | 3.45E-04 | 3.43E-01 | 2.37E+00 | 5.14E-03 | 2.38E-01 | 9.97E-03 | 2.52E-01 | 1.82E-01 | 3.20E-02 | 5.27E-02 | 2.37E-02 | 1.66E-04 | 2.87E-02 | 7.52E-03 | 7.31E-03 | 3.08E-04 | 9.26E-04 | 2.31E-03 | 1.83E-01 |
| 368069.28 | 3755460.56 | Fenceline | 6.91E-01 | 2.30E-04 | 2.01E-01 | 1.38E+00 | 3.03E-03 | 1.39E-01 | 5.84E-03 | 1.48E-01 | 1.07E-01 | 1.88E-02 | 3.10E-02 | 1.39E-02 | 9.19E-05 | 1.61E-02 | 5.05E-03 | 4.11E-03 | 1.76E-04 | 5.65E-04 | 1.31E-03 | 1.09E-01 |
| 368136.81 | 3755470.96 | Fenceline | 7.01E-01 | 2.29E-04 | 2.04E-01 | 1.41E+00 | 3.07E-03 | 1.41E-01 | 5.93E-03 | 1.50E-01 | 1.09E-01 | 1.91E-02 | 3.14E-02 | 1.41E-02 | 9.55E-05 | 1.67E-02 | 5.03E-03 | 4.27E-03 | 1.81E-04 | 5.74E-04 | 1.36E-03 | 1.10E-01 |
| 368139.37 | 3758014.68 | Fenceline | 9.75E-01 | 2.80E-04 | 2.83E-01 | 1.95E+00 | 4.23E-03 | 1.96E-01 | 8.21E-03 | 2.07E-01 | 1.50E-01 | 2.64E-02 | 4.34E-02 | 1.96E-02 | 1.38E-04 | 2.40E-02 | 6.96E-03 | 6.19E-03 | 2.55E-04 | 8.11E-04 | 1.96E-03 | 1.53E-01 |
| 368217.94 | 3755478.99 | Fenceline | 7.21E-01 | 2.38E-04 | 2.10E-01 | 1.44E+00 | 3.16E-03 | 1.45E-01 | 6.10E-03 | 1.55E-01 | 1.12E-01 | 1.96E-02 | 3.23E-02 | 1.44E-02 | 9.30E-05 | 1.63E-02 | 5.01E-03 | 4.12E-03 | 1.81E-04 | 5.66E-04 | 1.32E-03 | 1.12E-01 |
| 368226.20 | 3757984.68 | Fenceline | 1.31E+00 | 3.83E-04 | 3.79E-01 | 2.63E+00 | 5.69E-03 | 2.64E-01 | 1.10E-02 | 2.79E-01 | 2.01E-01 | 3.55E-02 | 5.83E-02 | 2.61E-02 | 1.71E-04 | 2.97E-02 | 7.98E-03 | 7.49E-03 | 3.31E-04 | 9.72E-04 | 2.38E-03 | 1.99E-01 |
| 368310.20 | 3755477.83 | Fenceline | 7.51E-01 | 2.39E-04 | 2.18E-01 | 1.50E+00 | 3.28E-03 | 1.51E-01 | 6.34E-03 | 1.61E-01 | 1.16E-01 | 2.04E-02 | 3.36E-02 | 1.50E-02 | 9.29E-05 | 1.62E-02 | 5.25E-03 | 4.11E-03 | 1.85E-04 | 5.80E-04 | 1.32E-03 | 1.15E-01 |
| 368312.17 | 3757967.29 | Fenceline | 1.35E+00 | 3.95E-04 | 3.90E-01 | 2.70E+00 | 5.86E-03 | 2.72E-01 | 1.14E-02 | 2.87E-01 | 2.07E-01 | 3.65E-02 | 6.01E-02 | 2.70E-02 | 1.92E-04 | 3.32E-02 | 7.80E-03 | 8.40E-03 | 3.54E-04 | 1.02E-03 | 2.64E-03 | 2.07E-01 |
| 368386.06 | 3757966.42 | Fenceline | 1.30E+00 | 3.83E-04 | 3.77E-01 | 2.61E+00 | 5.66E-03 | 2.62E-01 | 1.10E-02 | 2.77E-01 | 2.00E-01 | 3.52E-02 | 5.80E-02 | 2.61E-02 | 1.95E-04 | 3.38E-02 | 7.05E-03 | 8.54E-03 | 3.51E-04 | 9.89E-04 | 2.67E-03 | 2.00E-01 |
| 368402.45 | 3755476.67 | Fenceline | 8.11E-01 | 2.41E-04 | 2.35E-01 | 1.63E+00 | 3.53E-03 | 1.63E-01 | 6.84E-03 | 1.73E-01 | 1.25E-01 | 2.20E-02 | 3.61E-02 | 1.62E-02 | 9.37E-05 | 1.62E-02 | 5.56E-03 | 4.11E-03 | 1.95E-04 | 6.01E-04 | 1.33E-03 | 1.22E-01 |
| 368459.96 | 3757965.55 | Fenceline | 1.25E+00 | 3.71E-04 | 3.61E-01 | 2.50E+00 | 5.42E-03 | 2.51E-01 | 1.05E-02 | 2.66E-01 | 1.92E-01 | 3.38E-02 | 5.56E-02 | 2.49E-02 | 1.77E-04 | 3.05E-02 | 6.38E-03 | 7.66E-03 | 3.28E-04 | 8.98E-04 | 2.40E-03 | 1.88E-01 |
| 368494.71 | 3755475.51 | Fenceline | 8.51E-01 | 2.46E-04 | 2.47E-01 | 1.71E+00 | 3.69E-03 | 1.71E-01 | 7.17E-03 | 1.81E-01 | 1.31E-01 | 2.30E-02 | 3.79E-02 | 1.69E-02 | 9.30E-05 | 1.60E-02 | 5.32E-03 | 4.01E-03 | 2.00E-04 | 5.87E-04 | 1.30E-03 | 1.25E-01 |
| 368533.85 | 3757964.68 | Fenceline | 1.16E+00 | 3.30E-04 | 3.35E-01 | 2.32E+00 | 5.02E-03 | 2.33E-01 | 9.73E-03 | 2.46E-01 | 1.77E-01 | 3.12E-02 | 5.14E-02 | 2.31E-02 | 1.57E-04 | 2.72E-02 | 8.03E-03 | 6.98E-03 | 2.96E-04 | 9.29E-04 | 2.22E-03 | 1.79E-01 |
| 368533.98 | 3757935.39 | Fenceline | 1.12E+00 | 3.21E-04 | 3.23E-01 | 2.24E+00 | 4.84E-03 | 2.25E-01 | 9.40E-03 | 2.37E-01 | 1.71E-01 | 3.02E-02 | 4.96E-02 | 2.23E-02 | 1.50E-04 | 2.60E-02 | 7.40E-03 | 6.63E-03 | 2.85E-04 | 8.72E-04 | 2.11E-03 | 1.71E-01 |
| 368586.97 | 3755474.35 | Fenceline | 8.60E-01 | 2.56E-04 | 2.50E-01 | 1.72E+00 | 3.74E-03 | 1.73E-01 | 7.25E-03 | 1.83E-01 | 1.32E-01 | 2.33E-02 | 3.83E-02 | 1.71E-02 | 9.31E-05 | 1.61E-02 | 5.76E-03 | 4.05E-03 | 2.02E-04 | 6.12E-04 | 1.32E-03 | 1.28E-01 |
| 368594.27 | 3757948.47 | Fenceline | 1.25E+00 | 3.56E-04 | 3.61E-01 | 2.50E+00 | 5.41E-03 | 2.51E-01 | 1.05E-02 | 2.65E-01 | 1.91E-01 | 3.37E-02 | 5.54E-02 | 2.49E-02 | 1.62E-04 | 2.81E-02 | 8.73E-03 | 7.19E-03 | 3.14E-04 | 9.84E-04 | 2.30E-03 | 1.92E-01 |
| 368657.87 | 3757978.44 | Fenceline | 1.40E+00 | 4.01E-04 | 4.06E-01 | 2.81E+00 | 6.08E-03 | 2.82E-01 | 1.18E-02 | 2.98E-01 | 2.15E-01 | 3.79E-02 | 6.23E-02 | 2.79E-02 | 1.73E-04 | 3.00E-02 | 8.21E-03 | 7.51E-03 | 3.46E-04 | 9.95E-04 | 2.40E-03 | 2.10E-01 |
| 368679.22 | 3755473.19 | Fenceline | 8.96E-01 | 2.59E-04 | 2.60E-01 | 1.80E+00 | 3.89E-03 | 1.80E-01 | 7.55E-03 | 1.91E-01 | 1.38E-01 | 2.42E-02 | 3.99E-02 | 1.78E-02 | 9.92E-05 | 1.70E-02 | 5.52E-03 | 4.27E-03 | 2.12E-04 | 6.17E-04 | 1.39E-03 | 1.32E-01 |
| 368710.99 | 3758011.46 | Fenceline | 1.40E+00 | 4.13E-04 | 4.06E-01 | 2.82E+00 | 6.11E-03 | 2.83E-01 | 1.18E-02 | 2.99E-01 | 2.16E-01 | 3.80E-02 | 6.26E-02 | 2.80E-02 | 1.82E-04 | 3.14E-02 | 7.24E-03 | 7.82E-03 | 3.55E-04 | 9.66E-04 | 2.48E-03 | 2.09E-01 |
| 368748.06 | 3758034.51 | Fenceline | 1.26E+00 | 3.75E-04 | 3.64E-01 | 2.52E+00 | 5.48E-03 | 2.54E-01 | 1.06E-02 | 2.68E-01 | 1.94E-01 | 3.41E-02 | 5.61E-02 | 2.52E-02 | 1.78E-04 | 3.08E-02 | 7.52E-03 | 7.83E-03 | 3.30E-04 | 9.64E-04 | 2.47E-03 | 1.93E-01 |
| 368771.48 | 3755472.04 | Fenceline | 9.10E-01 | 2.63E-04 | 2.64E-01 | 1.82E+00 | 3.95E-03 | 1.83E-01 | 7.66E-03 | 1.94E-01 | 1.40E-01 | 2.46E-02 | 4.05E-02 | 1.81E-02 | 1.06E-04 | 1.81E-02 | 5.73E-03 | 4.58E-03 | 2.19E-04 | 6.47E-04 | 1.48E-03 | 1.35E-01 |
| 368806.72 | 3758070.98 | Fenceline | 1.19E+00 | 3.40E-04 | 3.44E-01 | 2.38E+00 | 5.15E-03 | 2.39E-01 | 9.99E-03 | 2.52E-01 | 1.82E-01 | 3.21E-02 | 5.28E-02 | 2.38E-02 | 1.71E-04 | 2.96E-02 | 7.34E-03 | 7.54E-03 | 3.14E-04 | 9.32E-04 | 2.38E-03 | 1.84E-01 |
| 368863.73 | 3755470.88 | Fenceline | 8.88E-01 | 2.57E-04 | 2.57E-01 | 1.78E+00 | 3.85E-03 | 1.79E-01 | 7.48E-03 | 1.89E-01 | 1.36E-01 | 2.40E-02 | 3.95E-02 | 1.78E-02 | 1.10E-04 | 1.89E-02 | 5.64E-03 | 4.80E-03 | 2.20E-04 | 6.54E-04 | 1.54E-03 | 1.34E-01 |
| 368865.39 | 3758107.46 | Fenceline | 1.12E+00 | 3.23E-04 | 3.25E-01 | 2.25E+00 | 4.86E-03 | 2.26E-01 | 9.43E-03 | 2.38E-01 | 1.72E-01 | 3.03E-02 | 4.98E-02 | 2.24E-02 | 1.56E-04 | 2.69E-02 | 6.56E-03 | 6.81E-03 | 2.91E-04 | 8.43E-04 | 2.15E-03 | 1.71E-01 |
| 368931.37 | 3758150.49 | Fenceline | 1.00E+00 | 2.92E-04 | 2.90E-01 | 2.01E+00 | 4.35E-03 | 2.01E-01 | 8.43E-03 | 2.13E-01 | 1.54E-01 | 2.71E-02 | 4.46E-02 | 2.00E-02 | 1.36E-04 | 2.35E-02 | 5.89E-03 | 5.95E-03 | 2.58E-04 | 7.47E-04 | 1.88E-03 | 1.52E-01 |
| 368955.99 | 3755469.72 | Fenceline | 9.05E-01 | 2.61E-04 | 2.62E-01 | 1.81E+00 | 3.93E-03 | 1.82E-01 | 7.62E-03 | 1.92E-01 | 1.39E-01 | 2.45E-02 | 4.02E-02 | 1.81E-02 | 1.15E-04 | 2.00E-02 | 6.15E-03 | 5.09E-03 | 2.26E-04 | 6.98E-04 | 1.63E-03 | 1.38E-01 |
| 368974.29 | 3758177.61 | Fenceline | 9.31E-01 | 2.73E-04 | 2.70E-01 | 1.87E+00 | 4.05E-03 | 1.87E-01 | 7.85E-03 | 1.98E-01 | 1.43E-01 | 2.52E-02 | 4.15E-02 | 1.86E-02 | 1.25E-04 | 2.16E-02 | 5.69E-03 | 5.46E-03 | 2.38E-04 | 7.00E-04 | 1.73E-03 | 1.42E-01 |
| 368992.63 | 3758138.09 | Fenceline | 9.62E-01 | 2.81E-04 | 2.79E-01 | 1.93E+00 | 4.18E-03 | 1.94E-01 | 8.10E-03 | 2.05E-01 | 1.48E-01 | 2.60E-02 | 4.28E-02 | 1.93E-02 | 1.37E-04 | 2.37E-02 | 5.88E-03 | 6.02E-03 | 2.53E-04 | 7.46E-04 | 1.90E-03 | 1.48E-01 |
| 369011.06 | 3758086.77 | Fenceline | 1.03E+00 | 3.01E-04 | 2.98E-01 | 2.06E+00 | 4.47E-03 | 2.07E-01 | 8.67E-03 | 2.19E-01 | 1.58E-01 | 2.79E-02 | 4.58E-02 | 2.07E-02 | 1.55E-04 | 2.68E-02 | 6.21E-03 | 6.83E-03 | 2.77E-04 | 8.18E-04 | 2.14E-03 | 1.60E-01 |
| 369048.25 | 3755468.56 | Fenceline | 9.51E-01 | 2.74E-04 | 2.76E-01 | 1.91E+00 | 4.13E-03 | 1.91E-01 | 8.01E-03 | 2.02E-01 | 1.46E-01 | 2.57E-02 | 4.23E-02 | 1.90E-02 | 1.20E-04 | 2.07E-02 | 5.88E-03 | 5.23E-03 | 2.37E-04 | 6.97E-04 | 1.67E-03 | 1.43E-01 |
| 369097.31 | 3758131.13 | Fenceline | 1.06E+00 | 3.06E-04 | 3.06E-01 | 2.11E+00 | 4.58E-03 | 2.12E-01 | 8.89E-03 | 2.24E-01 | 1.62E-01 | 2.85E-02 | 4.70E-02 | 2.11E-02 | 1.40E-04 | 2.43E-02 | 6.54E-03 | 6.15E-03 | 2.69E-04 | 7.96E-04 | 1.95E-03 | 1.61E-01 |
| 369140.50 | 3755467.40 | Fenceline | 9.52E-01 | 2.75E-04 | 2.76E-01 | 1.91E+00 | 4.13E-03 | 1.92E-01 | 8.02E-03 | 2.02E-01 | 1.46E-01 | 2.57E-02 | 4.24E-02 | 1.90E-02 | 1.22E-04 | 2.11E-02 | 6.19E-03 | 5.37E-03 | 2.39E-04 | 7.21E-04 | 1.71E-03 | 1.44E-01 |
| 369216.91 | 3758091.16 | Fenceline | 1.11E+00 | 3.23E-04 | 3.21E-01 | 2.22E+00 | 4.81E-03 | 2.23E-01 | 9.33E-03 | 2.36E-01 | 1.70E-01 | 3.00E-02 | 4.93E-02 | 2.21E-02 | 1.52E-04 | 2.64E-02 | 6.61E-03 | 6.66E-03 | 2.86E-04 | 8.35E-04 | 2.11E-03 | 1.69E-01 |

**Table 2-1.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369232.76 | 3755466.24 | Fenceline | 9.44E-01 | 2.72E-04 | 2.74E-01 | 1.89E+00 | 4.10E-03 | 1.90E-01 | 7.95E-03 | 2.01E-01 | 1.45E-01 | 2.55E-02 | 4.20E-02 | 1.88E-02 | 1.22E-04 | 2.11E-02 | 6.08E-03 | 5.36E-03 | 2.37E-04 | 7.14E-04 | 1.71E-03 | 1.43E-01 |
| 369267.76 | 3758146.04 | Fenceline | 8.77E-01 | 2.53E-04 | 2.54E-01 | 1.76E+00 | 3.81E-03 | 1.77E-01 | 7.39E-03 | 1.87E-01 | 1.35E-01 | 2.37E-02 | 3.90E-02 | 1.76E-02 | 1.23E-04 | 2.13E-02 | 5.79E-03 | 5.45E-03 | 2.29E-04 | 6.99E-04 | 1.73E-03 | 1.36E-01 |
| 369271.60 | 3758257.04 | Fenceline | 9.28E-01 | 2.72E-04 | 2.69E-01 | 1.86E+00 | 4.03E-03 | 1.87E-01 | 7.82E-03 | 1.98E-01 | 1.43E-01 | 2.51E-02 | 4.13E-02 | 1.85E-02 | 1.29E-04 | 2.23E-02 | 5.49E-03 | 5.63E-03 | 2.41E-04 | 7.00E-04 | 1.78E-03 | 1.42E-01 |
| 369323.20 | 3758086.63 | Fenceline | 9.07E-01 | 2.62E-04 | 2.63E-01 | 1.82E+00 | 3.94E-03 | 1.83E-01 | 7.64E-03 | 1.93E-01 | 1.39E-01 | 2.45E-02 | 4.04E-02 | 1.82E-02 | 1.36E-04 | 2.36E-02 | 5.92E-03 | 6.06E-03 | 2.44E-04 | 7.45E-04 | 1.90E-03 | 1.42E-01 |
| 369328.65 | 3758304.45 | Fenceline | 1.03E+00 | 2.96E-04 | 2.99E-01 | 2.07E+00 | 4.47E-03 | 2.07E-01 | 8.68E-03 | 2.19E-01 | 1.58E-01 | 2.79E-02 | 4.58E-02 | 2.06E-02 | 1.35E-04 | 2.34E-02 | 6.32E-03 | 5.91E-03 | 2.61E-04 | 7.68E-04 | 1.88E-03 | 1.57E-01 |
| 369329.84 | 3755464.79 | Fenceline | 9.81E-01 | 2.82E-04 | 2.84E-01 | 1.97E+00 | 4.26E-03 | 1.97E-01 | 8.26E-03 | 2.09E-01 | 1.50E-01 | 2.65E-02 | 4.36E-02 | 1.95E-02 | 1.22E-04 | 2.11E-02 | 6.88E-03 | 5.40E-03 | 2.42E-04 | 7.59E-04 | 1.74E-03 | 1.49E-01 |
| 369342.43 | 3757939.52 | Fenceline | 1.06E+00 | 3.04E-04 | 3.06E-01 | 2.12E+00 | 4.58E-03 | 2.12E-01 | 8.89E-03 | 2.24E-01 | 1.62E-01 | 2.85E-02 | 4.70E-02 | 2.13E-02 | 1.79E-04 | 3.12E-02 | 7.18E-03 | 8.05E-03 | 3.01E-04 | 9.41E-04 | 2.51E-03 | 1.71E-01 |
| 369386.54 | 3758429.44 | Fenceline | 1.03E+00 | 2.98E-04 | 3.00E-01 | 2.07E+00 | 4.49E-03 | 2.08E-01 | 8.71E-03 | 2.20E-01 | 1.59E-01 | 2.80E-02 | 4.60E-02 | 2.06E-02 | 1.27E-04 | 2.19E-02 | 6.31E-03 | 5.51E-03 | 2.54E-04 | 7.44E-04 | 1.77E-03 | 1.55E-01 |
| 369387.36 | 3758507.02 | Fenceline | 9.93E-01 | 2.87E-04 | 2.88E-01 | 1.99E+00 | 4.31E-03 | 2.00E-01 | 8.37E-03 | 2.11E-01 | 1.52E-01 | 2.69E-02 | 4.42E-02 | 1.97E-02 | 1.17E-04 | 2.01E-02 | 5.72E-03 | 5.01E-03 | 2.40E-04 | 6.81E-04 | 1.61E-03 | 1.47E-01 |
| 369409.11 | 3758008.60 | Fenceline | 1.01E+00 | 2.90E-04 | 2.92E-01 | 2.02E+00 | 4.38E-03 | 2.03E-01 | 8.50E-03 | 2.15E-01 | 1.55E-01 | 2.73E-02 | 4.49E-02 | 2.03E-02 | 1.64E-04 | 2.86E-02 | 6.84E-03 | 7.36E-03 | 2.82E-04 | 8.79E-04 | 2.30E-03 | 1.62E-01 |
| 369426.92 | 3755463.35 | Fenceline | 1.07E+00 | 3.09E-04 | 3.11E-01 | 2.15E+00 | 4.66E-03 | 2.16E-01 | 9.04E-03 | 2.28E-01 | 1.65E-01 | 2.90E-02 | 4.78E-02 | 2.13E-02 | 1.20E-04 | 2.07E-02 | 6.69E-03 | 5.20E-03 | 2.55E-04 | 7.48E-04 | 1.69E-03 | 1.58E-01 |
| 369468.66 | 3758583.75 | Fenceline | 8.39E-01 | 2.46E-04 | 2.43E-01 | 1.68E+00 | 3.64E-03 | 1.69E-01 | 7.07E-03 | 1.79E-01 | 1.29E-01 | 2.27E-02 | 3.73E-02 | 1.68E-02 | 1.16E-04 | 2.00E-02 | 4.91E-03 | 5.07E-03 | 2.17E-04 | 6.29E-04 | 1.60E-03 | 1.28E-01 |
| 369524.00 | 3755461.90 | Fenceline | 1.08E+00 | 3.11E-04 | 3.12E-01 | 2.16E+00 | 4.68E-03 | 2.17E-01 | 9.07E-03 | 2.29E-01 | 1.65E-01 | 2.91E-02 | 4.79E-02 | 2.13E-02 | 1.14E-04 | 1.96E-02 | 6.47E-03 | 4.89E-03 | 2.50E-04 | 7.18E-04 | 1.59E-03 | 1.57E-01 |
| 369549.13 | 3758582.89 | Fenceline | 8.54E-01 | 2.44E-04 | 2.47E-01 | 1.71E+00 | 3.71E-03 | 1.72E-01 | 7.19E-03 | 1.82E-01 | 1.31E-01 | 2.31E-02 | 3.80E-02 | 1.71E-02 | 1.16E-04 | 2.01E-02 | 5.29E-03 | 5.08E-03 | 2.19E-04 | 6.50E-04 | 1.61E-03 | 1.31E-01 |
| 369621.08 | 3755460.45 | Fenceline | 1.01E+00 | 2.94E-04 | 2.94E-01 | 2.03E+00 | 4.40E-03 | 2.04E-01 | 8.53E-03 | 2.15E-01 | 1.56E-01 | 2.74E-02 | 4.51E-02 | 2.01E-02 | 1.09E-04 | 1.86E-02 | 6.24E-03 | 4.67E-03 | 2.37E-04 | 6.87E-04 | 1.52E-03 | 1.48E-01 |
| 369629.61 | 3758582.03 | Fenceline | 9.62E-01 | 2.75E-04 | 2.79E-01 | 1.93E+00 | 4.17E-03 | 1.94E-01 | 8.10E-03 | 2.04E-01 | 1.48E-01 | 2.60E-02 | 4.28E-02 | 1.92E-02 | 1.22E-04 | 2.11E-02 | 6.15E-03 | 5.33E-03 | 2.40E-04 | 7.18E-04 | 1.70E-03 | 1.46E-01 |
| 369710.08 | 3758581.17 | Fenceline | 8.83E-01 | 2.52E-04 | 2.56E-01 | 1.77E+00 | 3.83E-03 | 1.78E-01 | 7.43E-03 | 1.88E-01 | 1.35E-01 | 2.39E-02 | 3.93E-02 | 1.76E-02 | 1.18E-04 | 2.05E-02 | 5.74E-03 | 5.21E-03 | 2.25E-04 | 6.83E-04 | 1.66E-03 | 1.36E-01 |
| 369718.16 | 3755459.00 | Fenceline | 9.80E-01 | 2.81E-04 | 2.84E-01 | 1.96E+00 | 4.25E-03 | 1.97E-01 | 8.25E-03 | 2.08E-01 | 1.50E-01 | 2.65E-02 | 4.36E-02 | 1.95E-02 | 1.19E-04 | 2.06E-02 | 6.80E-03 | 5.23E-03 | 2.39E-04 | 7.46E-04 | 1.69E-03 | 1.48E-01 |
| 369787.02 | 3758286.68 | Fenceline | 1.01E+00 | 2.91E-04 | 2.92E-01 | 2.02E+00 | 4.38E-03 | 2.03E-01 | 8.49E-03 | 2.14E-01 | 1.55E-01 | 2.73E-02 | 4.49E-02 | 2.01E-02 | 1.33E-04 | 2.30E-02 | 6.44E-03 | 5.85E-03 | 2.56E-04 | 7.68E-04 | 1.86E-03 | 1.54E-01 |
| 369788.19 | 3758398.38 | Fenceline | 9.26E-01 | 2.67E-04 | 2.68E-01 | 1.86E+00 | 4.02E-03 | 1.86E-01 | 7.80E-03 | 1.97E-01 | 1.42E-01 | 2.50E-02 | 4.12E-02 | 1.85E-02 | 1.16E-04 | 2.00E-02 | 5.66E-03 | 5.04E-03 | 2.30E-04 | 6.73E-04 | 1.61E-03 | 1.39E-01 |
| 369789.37 | 3758489.35 | Fenceline | 8.79E-01 | 2.54E-04 | 2.55E-01 | 1.76E+00 | 3.82E-03 | 1.77E-01 | 7.40E-03 | 1.87E-01 | 1.35E-01 | 2.38E-02 | 3.91E-02 | 1.75E-02 | 1.14E-04 | 1.95E-02 | 5.17E-03 | 4.93E-03 | 2.21E-04 | 6.38E-04 | 1.57E-03 | 1.32E-01 |
| 369815.24 | 3755457.56 | Fenceline | 1.05E+00 | 3.02E-04 | 3.05E-01 | 2.11E+00 | 4.56E-03 | 2.12E-01 | 8.85E-03 | 2.23E-01 | 1.61E-01 | 2.84E-02 | 4.67E-02 | 2.09E-02 | 1.30E-04 | 2.24E-02 | 6.65E-03 | 5.66E-03 | 2.59E-04 | 7.71E-04 | 1.81E-03 | 1.58E-01 |
| 369882.84 | 3758285.07 | Fenceline | 9.53E-01 | 2.76E-04 | 2.76E-01 | 1.91E+00 | 4.14E-03 | 1.92E-01 | 8.03E-03 | 2.03E-01 | 1.46E-01 | 2.58E-02 | 4.24E-02 | 1.90E-02 | 1.25E-04 | 2.16E-02 | 5.82E-03 | 5.48E-03 | 2.42E-04 | 7.10E-04 | 1.74E-03 | 1.44E-01 |
| 369912.32 | 3755456.11 | Fenceline | 1.03E+00 | 2.97E-04 | 2.98E-01 | 2.06E+00 | 4.47E-03 | 2.07E-01 | 8.67E-03 | 2.19E-01 | 1.58E-01 | 2.78E-02 | 4.58E-02 | 2.06E-02 | 1.36E-04 | 2.34E-02 | 6.39E-03 | 5.95E-03 | 2.61E-04 | 7.73E-04 | 1.89E-03 | 1.56E-01 |
| 369978.66 | 3758283.45 | Fenceline | 8.68E-01 | 2.55E-04 | 2.52E-01 | 1.74E+00 | 3.77E-03 | 1.75E-01 | 7.31E-03 | 1.85E-01 | 1.33E-01 | 2.35E-02 | 3.86E-02 | 1.74E-02 | 1.29E-04 | 2.25E-02 | 5.82E-03 | 5.76E-03 | 2.32E-04 | 7.19E-04 | 1.81E-03 | 1.37E-01 |
| 370009.40 | 3755454.66 | Fenceline | 1.07E+00 | 3.09E-04 | 3.11E-01 | 2.15E+00 | 4.66E-03 | 2.16E-01 | 9.05E-03 | 2.28E-01 | 1.65E-01 | 2.91E-02 | 4.78E-02 | 2.14E-02 | 1.42E-04 | 2.47E-02 | 7.41E-03 | 6.30E-03 | 2.72E-04 | 8.49E-04 | 2.01E-03 | 1.66E-01 |
| 370056.44 | 3758282.14 | Fenceline | 8.07E-01 | 2.75E-04 | 2.34E-01 | 1.62E+00 | 3.54E-03 | 1.62E-01 | 6.84E-03 | 1.74E-01 | 1.25E-01 | 2.20E-02 | 3.63E-02 | 1.62E-02 | 1.29E-04 | 2.29E-02 | 6.25E-03 | 5.87E-03 | 2.23E-04 | 7.42E-04 | 1.85E-03 | 1.33E-01 |
| 370106.48 | 3755453.21 | Fenceline | 1.08E+00 | 3.12E-04 | 3.14E-01 | 2.17E+00 | 4.70E-03 | 2.18E-01 | 9.12E-03 | 2.30E-01 | 1.66E-01 | 2.93E-02 | 4.82E-02 | 2.16E-02 | 1.43E-04 | 2.47E-02 | 6.47E-03 | 6.25E-03 | 2.75E-04 | 8.01E-04 | 1.98E-03 | 1.64E-01 |
| 370130.90 | 3758282.44 | Fenceline | 1.17E+00 | 3.37E-04 | 3.38E-01 | 2.34E+00 | 5.06E-03 | 2.35E-01 | 9.82E-03 | 2.48E-01 | 1.79E-01 | 3.15E-02 | 5.19E-02 | 2.32E-02 | 1.40E-04 | 2.40E-02 | 6.59E-03 | 6.00E-03 | 2.84E-04 | 8.00E-04 | 1.92E-03 | 1.72E-01 |
| 370203.56 | 3755451.77 | Fenceline | 1.01E+00 | 2.92E-04 | 2.92E-01 | 2.02E+00 | 4.37E-03 | 2.03E-01 | 8.48E-03 | 2.14E-01 | 1.55E-01 | 2.72E-02 | 4.48E-02 | 2.02E-02 | 1.49E-04 | 2.60E-02 | 7.01E-03 | 6.68E-03 | 2.69E-04 | 8.46E-04 | 2.11E-03 | 1.59E-01 |
| 370226.81 | 3758159.47 | Fenceline | 1.45E+00 | 4.15E-04 | 4.21E-01 | 2.91E+00 | 6.31E-03 | 2.93E-01 | 1.22E-02 | 3.09E-01 | 2.23E-01 | 3.93E-02 | 6.46E-02 | 2.87E-02 | 1.53E-04 | 2.66E-02 | 9.74E-03 | 6.67E-03 | 3.36E-04 | 1.02E-03 | 2.19E-03 | 2.15E-01 |
| 370227.55 | 3758221.46 | Fenceline | 1.39E+00 | 3.98E-04 | 4.04E-01 | 2.79E+00 | 6.05E-03 | 2.81E-01 | 1.17E-02 | 2.96E-01 | 2.14E-01 | 3.77E-02 | 6.20E-02 | 2.76E-02 | 1.49E-04 | 2.58E-02 | 9.48E-03 | 6.49E-03 | 3.24E-04 | 9.94E-04 | 2.12E-03 | 2.07E-01 |
| 370228.30 | 3758283.44 | Fenceline | 1.33E+00 | 3.81E-04 | 3.86E-01 | 2.67E+00 | 5.78E-03 | 2.68E-01 | 1.12E-02 | 2.83E-01 | 2.04E-01 | 3.60E-02 | 5.93E-02 | 2.64E-02 | 1.40E-04 | 2.44E-02 | 9.13E-03 | 6.12E-03 | 3.08E-04 | 9.49E-04 | 2.01E-03 | 1.97E-01 |
| 370253.14 | 3758168.84 | Fenceline | 1.41E+00 | 4.01E-04 | 4.08E-01 | 2.82E+00 | 6.11E-03 | 2.83E-01 | 1.18E-02 | 2.99E-01 | 2.16E-01 | 3.80E-02 | 6.26E-02 | 2.78E-02 | 1.50E-04 | 2.61E-02 | 8.96E-03 | 6.50E-03 | 3.27E-04 | 9.71E-04 | 2.12E-03 | 2.07E-01 |
| 370300.64 | 3755450.32 | Fenceline | 1.05E+00 | 3.03E-04 | 3.05E-01 | 2.11E+00 | 4.57E-03 | 2.12E-01 | 8.87E-03 | 2.24E-01 | 1.62E-01 | 2.85E-02 | 4.69E-02 | 2.12E-02 | 1.66E-04 | 2.89E-02 | 7.15E-03 | 7.43E-03 | 2.90E-04 | 9.02E-04 | 2.33E-03 | 1.68E-01 |
| 370308.97 | 3758176.51 | Fenceline | 1.28E+00 | 3.66E-04 | 3.71E-01 | 2.56E+00 | 5.55E-03 | 2.58E-01 | 1.08E-02 | 2.72E-01 | 1.96E-01 | 3.46E-02 | 5.69E-02 | 2.54E-02 | 1.45E-04 | 2.50E-02 | 6.99E-03 | 6.18E-03 | 3.06E-04 | 8.43E-04 | 1.99E-03 | 1.87E-01 |
| 370356.87 | 3758202.23 | Fenceline | 1.16E+00 | 3.35E-04 | 3.37E-01 | 2.33E+00 | 5.06E-03 | 2.34E-01 | 9.81E-03 | 2.48E-01 | 1.79E-01 | 3.15E-02 | 5.18E-02 | 2.31E-02 | 1.40E-04 | 2.41E-02 | 6.37E-03 | 5.99E-03 | 2.85E-04 | 7.89E-04 | 1.92E-03 | 1.72E-01 |
| 370397.72 | 3755448.87 | Fenceline | 1.01E+00 | 2.92E-04 | 2.93E-01 | 2.02E+00 | 4.39E-03 | 2.03E-01 | 8.51E-03 | 2.15E-01 | 1.55E-01 | 2.73E-02 | 4.49E-02 | 2.03E-02 | 1.59E-04 | 2.77E-02 | 7.08E-03 | 7.16E-03 | 2.78E-04 | 8.78E-04 | 2.25E-03 | 1.62E-01 |
| 370404.21 | 3758225.88 | Fenceline | 1.08E+00 | 3.12E-04 | 3.12E-01 | 2.16E+00 | 4.68E-03 | 2.17E-01 | 9.07E-03 | 2.29E-01 | 1.65E-01 | 2.91E-02 | 4.79E-02 | 2.15E-02 | 1.35E-04 | 2.31E-02 | 5.62E-03 | 5.77E-03 | 2.68E-04 | 7.30E-04 | 1.83E-03 | 1.59E-01 |
| 370422.64 | 3758284.19 | Fenceline | 1.04E+00 | 3.02E-04 | 3.02E-01 | 2.09E+00 | 4.53E-03 | 2.10E-01 | 8.78E-03 | 2.22E-01 | 1.60E-01 | 2.82E-02 | 4.64E-02 | 2.07E-02 | 1.27E-04 | 2.18E-02 | 5.37E-03 | 5.42E-03 | 2.57E-04 | 6.93E-04 | 1.73E-03 | 1.53E-01 |
| 370442.78 | 3758228.43 | Fenceline | 1.03E+00 | 2.99E-04 | 2.98E-01 | 2.06E+00 | 4.46E-03 | 2.07E-01 | 8.65E-03 | 2.18E-01 | 1.58E-01 | 2.78E-02 | 4.57E-02 | 2.05E-02 | 1.33E-04 | 2.28E-02 | 5.37E-03 | 5.72E-03 | 2.59E-04 | 7.09E-04 | 1.81E-03 | 1.52E-01 |
| 370465.02 | 3755455.18 | Fenceline | 9.98E-01 | 2.88E-04 | 2.89E-01 | 2.00E+00 | 4.33E-03 | 2.01E-01 | 8.40E-03 | 2.12E-01 | 1.53E-01 | 2.70E-02 | 4.44E-02 | 2.01E-02 | 1.53E-04 | 2.66E-02 | 6.83E-03 | 6.85E-03 | 2.71E-04 | 8.46E-04 | 2.15E-03 | 1.58E-01 |
| 370522.53 | 3758282.84 | Fenceline | 9.34E-01 | 2.90E-04 | 2.71E-01 | 1.87E+00 | 4.07E-03 | 1.88E-01 | 7.88E-03 | 1.99E-01 | 1.44E-01 | 2.53E-02 | 4.17E-02 | 1.87E-02 | 1.28E-04 | 2.27E-02 | 7.12E-03 | 5.78E-03 | 2.40E-04 | 7.92E-04 | 1.84E-03 | 1.49E-01 |
| 370558.15 | 3755458.94 | Fenceline | 9.55E-01 | 2.76E-04 | 2.77E-01 | 1.91E+00 | 4.15E-03 | 1.92E-01 | 8.04E-03 | 2.03E-01 | 1.47E-01 | 2.58E-02 | 4.25E-02 | 1.93E-02 | 1.66E-04 | 2.90E-02 | 6.90E-03 | 7.52E-03 | 2.75E-04 | 8.86E-04 | 2.34E-03 | 1.57E-01 |
| 370622.42 | 3758281.49 | Fenceline | 8.15E-01 | 3.45E-04 | 2.38E-01 | 1.63E+00 | 3.64E-03 | 1.64E-01 | 6.96E-03 | 1.78E-01 | 1.29E-01 | 2.25E-02 | 3.71E-02 | 1.64E-02 | 1.31E-04 | 2.44E-02 | 1.04E-02 | 6.40E-03 | 2.23E-04 | 9.82E-04 | 2.06E-03 | 1.50E-01 |
| 370624.63 | 3755467.51 | Fenceline | 9.58E-01 | 2.77E-04 | 2.78E-01 | 1.92E+00 | 4.16E-03 | 1.93E-01 | 8.07E-03 | 2.04E-01 | 1.47E-01 | 2.59E-02 | 4.26E-02 | 1.93E-02 | 1.58E-04 | 2.75E-02 | 6.25E-03 | 7.08E-03 | 2.70E-04 | 8.27E-04 | 2.21E-03 | 1.54E-01 |
| 370691.11 | 3755476.08 | Fenceline | 9.30E-01 | 2.70E-04 | 2.69E-01 | 1.86E+00 | 4.04E-03 | 1.87E-01 | 7.83E-03 | 1.98E-01 | 1.43E-01 | 2.51E-02 | 4.14E-02 | 1.89E-02 | 1.68E-04 | 2.93E-02 | 6.52E-03 | 7.60E-03 | 2.73E-04 | 8.69E-04 | 2.36E-03 | 1.53E-01 |
| 370722.31 | 3758280.14 | Fenceline | 7.87E-01 | 3.80E-04 | 2.31E-01 | 1.58E+00 | 3.55E-03 | 1.58E-01 | 6.76E-03 | 1.74E-01 | 1.26E-01 | 2.19E-02 | 3.62E-02 | 1.59E-02 | 1.34E-04 | 2.54E-02 | 1.13E-02 | 6.69E-03 | 2.21E-04 | 1.04E-03 | 2.15E-03 | 1.52E-01 |
| 370757.38 | 3755493.32 | Fenceline | 9.00E-01 | 2.60E-04 | 2.61E-01 | 1.80E+00 | 3.91E-03 | 1.81E-01 | 7.58E-03 | 1.91E-01 | 1.38E-01 | 2.43E-02 | 4.00E-02 | 1.83E-02 | 1.72E-04 | 3.00E-02 | 6.48E-03 | 7.82E-03 | 2.72E-04 | 8.78E-04 | 2.42E-03 | 1.51E-01 |
| 370792.87 | 3757995.38 | Fenceline | 9.53E-01 | 4.06E-04 | 2.79E-01 | 1.91E+00 | 4.25E-03 | 1.92E-01 | 8.14E-03 | 2.08E-01 | 1.51E-01 | 2.63E-02 | 4.34E-02 | 1.94E-02 | 1.59E-04 | 2.91E-02 | 9.17E-03 | 7.45E-03 | 2.69E-04 | 9.99E-04 | 2.35E-03 | 1.68E-01 |
| 370797.01 | 3758107.02 | Fenceline | 9.01E-01 | 4.39E-04 | 2.64E-01 | 1.81E+00 | 4.07E-03 | 1.81E-01 | 7.75E-03 | 1.99E-01 | 1.45E-01 | 2.51E-02 | 4.15E-02 | 1.82E-02 | 1.53E-04 | 2.88E-02 | 1.18E-02 | 7.50E-03 | 2.53E-04 | 1.13E-03 | 2.40E-03 | 1.71E-01 |
| 370798.36 | 3758194.12 | Fenceline | 8.47E-01 | 4.36E-04 | 2.49E-01 | 1.70E+00 | 3.85E-03 | 1.71E-01 | 7.31E-03 | 1.89E-01 | 1.37E-01 | 2.37E-02 | 3.92E-02 | 1.71E-02 | 1.41E-04 | 2.70E-02 | 1.32E-02 | 7.14E-03 | 2.34E-04 | 1.17E-03 | 2.31E-03 | 1.67E-01 |
| 370798.51 | 3757946.46 | Fenceline | 1.01E+00 | 4.35E-04 | 2.96E-01 | 2.03E+00 | 4.52E-03 | 2.04E-01 | 8.65E-03 | 2.21E-01 | 1.61E-01 | 2.80E-02 | 4.62E-02 | 2.06E-02 | 1.67E-04 | 3.07E-02 | 1.16E-02 | 7.99E-03 | 2.82E-04 | 1.16E-03 | 2.55E-03 | 1.84E-01 |
| 370799.71 | 3758281.23 | Fenceline | 7.88E-01 | 3.73E-04 | 2.31E-01 | 1.58E+00 | 3.55E-03 | 1.59E-01 | 6.76E-03 | 1.74E-01 | 1.26E-01 | 2.19E-02 | 3.62E-02 | 1.59E-02 | 1.36E-04 | 2.54E-02 | 9.14E-03 | 6.55E-03 | 2.24E-04 | 9.28E-04 | 2.08E-03 | 1.46E-01 |
| 370807.53 | 3755529.02 | Fenceline | 9.05E-01 | 2.62E-04 | 2.62E-01 | 1.81E+00 | 3.93E-03 | 1.82E-01 | 7.62E-03 | 1.92E-01 | 1.39E-01 | 2.45E-02 | 4.03E-02 | 1.84E-02 | 1.69E-04 | 2.94E-02 | 6.37E-03 | 7.64E-03 | 2.70E-04 | 8.62E-04 | 2.36E-03 | 1.51E-01 |
| 370818.52 | 3757901.47 | Fenceline | 1.06E+00 | 4.57E-04 | 3.11E-01 | 2.13E+00 | 4.75E-03 | 2.14E-01 | 9.08E-03 | 2.32E-01 | 1.69E-01 | 2.93E-02 | 4.85E-02 | 2.17E-02 | 1.86E-04 | 3.44E-02 | 1.30E-02 | 9.01E-03 | 3.05E-04 | 1.29E-03 | 2.86E-03 | 1.98E-01 |
| 370851.08 | 3757864.53 | Fenceline | 1.06E+00 | 4.81E-04 | 3.11E-01 | 2.13E+00 | 4.77E-03 | 2.14E-01 | 9.10E-03 | 2.33E-01 | 1.69E-01 | 2.94E-02 | 4.86E-02 | 2.16E-02 | 2.00E-04 | 3.71E-02 | 1.36E-02 | 9.74E-03 | 3.15E-04 | 1.36E-03 | 3.08E-03 | 2.03E-01 |
| 370854.34 | 3755560.20 | Fenceline | 9.12E-01 | 2.64E-04 | 2.64E-01 | 1.83E+00 | 3.96E-03 | 1.84E-01 | 7.68E-03 | 1.94E-01 | 1.40E-01 | 2.47E-02 | 4.06E-02 | 1.85E-02 | 1.67E-04 | 2.90E-02 | 6.53E-03 | 7.56E-03 | 2.70E-04 | 8.65E-04 | 2.34E-03 | 1.51E-01 |
| 370901.14 | 3755591.38 | Fenceline | 9.09E-01 | 2.63E-04 | 2.63E-01 | 1.82E+00 | 3.95E-03 | 1.83E-01 | 7.65E-03 | 1.93E-01 | 1.39E-01 | 2.46E-02 | 4.04E-02 | 1.85E-02 | 1.68E-04 | 2.92E-02 | 6.28E-03 | 7.59E-03 | 2.70E-04 | 8.55E-04 | 2.35E-03 | 1.51E-01 |
| 370908.58 | 3757858.61 | Fenceline | 1.08E+00 | 5.29E-04 | 3.16E-01 | 2.16E+00 | 4.88E-03 | 2.17E-01 | 9.27E-03 | 2.39E-01 | 1.73E-01 | 3.01E-02 | 4.97E-02 | 2.19E-02 | 2.04E-04 | 3.83E-02 | 1.50E-02 | 1.01E-02 | 3.20E-04 | 1.46E-03 | 3.20E-03 | 2.12E-01 |
| 370929.68 | 3755646.61 | Fenceline | 9.34E-01 | 2.71E-04 | 2.71E-01 | 1.87E+00 | 4.06E-03 | 1.88E-01 | 7.87E-03 | 1.99E-01 | 1.43E-01 | 2.53E-02 | 4.16E-02 | 1.89E-02 | 1.69E-04 | 2.94E-02 | 6.49E-03 | 7.63E-03 | 2.75E-04 | 8.69E-04 | 2.36E-03 | 1.54E-01 |
| 370932.48 | 3755705.67 | Fenceline | 9.72E-01 | 2.81E-04 | 2.81E-01 | 1.95E+00 | 4.22E-03 | 1.96E-01 | 8.18E-03 | 2.07E-01 | 1.49E-01 | 2.63E-02 | 4.32E-02 | 1.96E-02 | 1.64E-04 | 2.86E-02 | 7.10E-03 | 7.42E-03 | 2.76E-04 | 8.91E-04 | 2.32E-03 | 1.59E-01 |
| 370959.17 | 3757378.41 | Fenceline | 2.10E+00 | 6.82E-04 | 6.10E-01 | 4.21E+00 | 9.19E-03 | 4.23E-01 | 1.78E-02 | 4.50E-01 | 3.25E-01 | 5.71E-02 | 9.41E-02 | 4.19E-02 | 2.64E-04 | 4.72E-02 | 1.82E-02 | 1.21E-02 | 5.19E-04 | 1.84E-03 | 3.92E-03 | 3.37E-01 |
| 370959.96 | 3757296.11 | Fenceline | 2.34E+00 | 7.09E-04 | 6.78E-01 | 4.69E+00 | 1.02E-02 | 4.71E-01 | 1.97E-02 | 4.99E-01 | 3.60E-01 | 6.34E-02 | 1.04E-01 | 4.65E-02 | 2.58E-04 | 4.49E-02 | 1.65E-02 | 1.13E-02 | 5.51E-04 | 1.72E-03 | 3.70E-03 | 3.51E-01 |
| 370960.75 | 3757213.81 | Fenceline | 2.61E+00 | 7.77E-04 | 7.58E-01 | 5.24E+00 | 1.14E-02 | 5.26E-01 | 2.20E-02 | 5.57E-01 | 4.02E-01 | 7.08E-02 | 1.17E-01 | 5.16E-02 | 2.49E-04 | 4.28E-02 | 1.73E-02 | 1.07E-02 | 5.83E-04 | 1.75E-03 | 3.56E-03 | 3.77E-01 |
| 370961.54 | 3757131.50 | Fenceline | 2.91E+00 | 8.74E-04 | 8.43E-01 | 5.83E+00 | 1.27E-02 | 5.86E-01 | 2.45E-02 | 6.20E-01 | 4.48E-01 | 7.88E-02 | 1.30E-01 | 5.74E-02 | 2.89E-04 | 4.92E-02 | 1.80E-02 | 1.23E-02 | 6.59E-04 | 1.91E-03 | 4.07E-03 | 4.17E-01 |
| 370962.33 | 3757049.20 | Fenceline | 3.20E+00 | 9.83E-04 | 9.28E-01 | 6.42E+00 | 1.40E-02 | 6.45E-01 | 2.70E-02 | 6.84E-01 | 4.94E-01 | 8.69E-02 | 1.43E-01 | 6.36E-02 | 3.29E-04 | 5.59E-02 | 1.85E-02 | 1.39E-02 | 7.38E-04 | 2.06E-03 | 4.56E-03 | 4.60E-01 |
| 370963.12 | 3756966.90 | Fenceline | 2.67E+00 | 8.51E-04 | 7.72E-01 | 5.35E+00 | 1.17E-02 | 5.38E-01 | 2.26E-02 | 5.71E-01 | 4.13E-01 | 7.26E-02 | 1.19E-01 | 5.58E-02 | 3.62E-04 | 6.23E-02 | 1.51E-02 | 1.56E-02 | 7.06E-04 | 1.96E-03 | 4.95E-03 | 4.16E-01 |
| 370966.07 | 3757852.69 | Fenceline | 1.08E+00 | 5.78E-04 | 3.18E-01 | 2.17E+00 | 4.93E-03 | 2.17E-01 | 9.34E-03 | 2.41E-01 | 1.76E-01 | 3.03E-02 | 5.02E-02 | 2.20E-02 | 2.08E-04 | 3.95E-02 | 1.59E-02 | 1.04E-02 | 3.22E-04 | 1.52E-03 | 3.29E-03 | 2.17E-01 |
| 370968.09 | 3757808.70 | Fenceline | 1.15E+00 | 5.90E-04 | 3.38E-01 | 2.31E+00 | 5.23E-03 | 2.32E-01 | 9.93E-03 | 2.56E-01 | 1.86E-01 | 3.22E-02 | 5.33E-02 | 2.35E-02 | 2.27E-04 | 4.27E-02 | 1.65E-02 | 1.12E-02 | 3.48E-04 | 1.61E-03 | 3.55E-03 | 2.30E-01 |
| 370983.75 | 3755705.22 | Fenceline | 9.96E-01 | 2.88E-04 | 2.89E-01 | 2.00E+00 | 4.32E-03 | 2.00E-01 | 8.39E-03 | 2.12E-01 | 1.53E-01 | 2.69E-02 | 4.43E-02 | 2.01E-02 | 1.74E-04 | 3.03E-02 | 7.30E-03 | 7.87E-03 | 2.87E-04 | 9.30E-04 | 2.45E-03 | 1.64E-01 |

**Table 2-1.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370986.42 | 3755628.02 | Fenceline | 8.95E-01 | 2.59E-04 | 2.59E-01 | 1.79E+00 | 3.89E-03 | 1.80E-01 | 7.54E-03 | 1.90E-01 | 1.37E-01 | 2.42E-02 | 3.98E-02 | 1.82E-02 | 1.74E-04 | 3.04E-02 | 6.68E-03 | 7.94E-03 | 2.73E-04 | 8.94E-04 | 2.45E-03 | 1.52E-01 |
| 370989.10 | 3755550.81 | Fenceline | 8.67E-01 | 2.51E-04 | 2.51E-01 | 1.74E+00 | 3.77E-03 | 1.75E-01 | 7.30E-03 | 1.85E-01 | 1.33E-01 | 2.35E-02 | 3.86E-02 | 1.77E-02 | 1.67E-04 | 2.90E-02 | 5.73E-03 | 7.53E-03 | 2.64E-04 | 8.20E-04 | 2.32E-03 | 1.45E-01 |
| 370991.77 | 3755473.61 | Fenceline | 8.26E-01 | 2.39E-04 | 2.39E-01 | 1.66E+00 | 3.59E-03 | 1.66E-01 | 6.96E-03 | 1.76E-01 | 1.27E-01 | 2.23E-02 | 3.68E-02 | 1.68E-02 | 1.52E-04 | 2.64E-02 | 5.68E-03 | 6.86E-03 | 2.45E-04 | 7.73E-04 | 2.12E-03 | 1.37E-01 |
| 371017.44 | 3757371.98 | Fenceline | 2.05E+00 | 7.76E-04 | 5.97E-01 | 4.11E+00 | 9.06E-03 | 4.12E-01 | 1.74E-02 | 4.44E-01 | 3.21E-01 | 5.62E-02 | 9.26E-02 | 4.10E-02 | 2.65E-04 | 4.86E-02 | 2.05E-02 | 1.24E-02 | 5.11E-04 | 1.97E-03 | 4.05E-03 | 3.43E-01 |
| 371039.92 | 3757778.95 | Fenceline | 1.23E+00 | 6.85E-04 | 3.62E-01 | 2.46E+00 | 5.62E-03 | 2.47E-01 | 1.06E-02 | 2.75E-01 | 2.00E-01 | 3.45E-02 | 5.72E-02 | 2.50E-02 | 2.45E-04 | 4.66E-02 | 1.90E-02 | 1.23E-02 | 3.72E-04 | 1.81E-03 | 3.89E-03 | 2.53E-01 |
| 371061.56 | 3756965.39 | Fenceline | 2.39E+00 | 7.42E-04 | 6.92E-01 | 4.79E+00 | 1.04E-02 | 4.81E-01 | 2.02E-02 | 5.10E-01 | 3.69E-01 | 6.48E-02 | 1.07E-01 | 4.94E-02 | 3.07E-04 | 5.25E-02 | 1.26E-02 | 1.31E-02 | 6.15E-04 | 1.65E-03 | 4.16E-03 | 3.64E-01 |
| 371064.57 | 3755405.04 | Fenceline | 7.79E-01 | 2.26E-04 | 2.26E-01 | 1.56E+00 | 3.38E-03 | 1.57E-01 | 6.56E-03 | 1.66E-01 | 1.20E-01 | 2.11E-02 | 3.47E-02 | 1.59E-02 | 1.57E-04 | 2.74E-02 | 5.27E-03 | 7.13E-03 | 2.43E-04 | 7.65E-04 | 2.19E-03 | 1.32E-01 |
| 371078.64 | 3757842.57 | Fenceline | 1.15E+00 | 7.00E-04 | 3.39E-01 | 2.30E+00 | 5.30E-03 | 2.30E-01 | 9.97E-03 | 2.60E-01 | 1.89E-01 | 3.25E-02 | 5.39E-02 | 2.33E-02 | 2.15E-04 | 4.14E-02 | 1.52E-02 | 1.05E-02 | 3.38E-04 | 1.51E-03 | 3.34E-03 | 2.29E-01 |
| 371116.65 | 3757378.24 | Fenceline | 1.79E+00 | 9.41E-04 | 5.28E-01 | 3.60E+00 | 8.17E-03 | 3.61E-01 | 1.55E-02 | 4.00E-01 | 2.91E-01 | 5.03E-02 | 8.32E-02 | 3.63E-02 | 2.73E-04 | 5.21E-02 | 2.28E-02 | 1.33E-02 | 4.79E-04 | 2.12E-03 | 4.31E-03 | 3.35E-01 |
| 371117.35 | 3757906.19 | Fenceline | 1.07E+00 | 8.65E-04 | 3.20E-01 | 2.14E+00 | 5.14E-03 | 2.15E-01 | 9.49E-03 | 2.51E-01 | 1.84E-01 | 3.12E-02 | 5.20E-02 | 2.17E-02 | 1.95E-04 | 4.05E-02 | 2.46E-02 | 1.07E-02 | 3.03E-04 | 1.98E-03 | 3.51E-03 | 2.51E-01 |
| 371160.25 | 3755403.96 | Fenceline | 7.53E-01 | 2.19E-04 | 2.18E-01 | 1.51E+00 | 3.27E-03 | 1.52E-01 | 6.34E-03 | 1.60E-01 | 1.16E-01 | 2.04E-02 | 3.35E-02 | 1.54E-02 | 1.59E-04 | 2.78E-02 | 5.45E-03 | 7.27E-03 | 2.41E-04 | 7.79E-04 | 2.23E-03 | 1.30E-01 |
| 371160.00 | 3756963.88 | Fenceline | 2.18E+00 | 6.68E-04 | 6.33E-01 | 4.38E+00 | 9.52E-03 | 4.40E-01 | 1.84E-02 | 4.66E-01 | 3.37E-01 | 5.92E-02 | 9.75E-02 | 4.48E-02 | 2.71E-04 | 4.61E-02 | 1.10E-02 | 1.14E-02 | 5.52E-04 | 1.45E-03 | 3.64E-03 | 3.27E-01 |
| 371173.76 | 3757954.26 | Fenceline | 1.02E+00 | 7.90E-04 | 3.05E-01 | 2.05E+00 | 4.88E-03 | 2.06E-01 | 9.05E-03 | 2.39E-01 | 1.75E-01 | 2.97E-02 | 4.94E-02 | 2.07E-02 | 1.88E-04 | 3.79E-02 | 1.78E-02 | 9.66E-03 | 2.95E-04 | 1.58E-03 | 3.11E-03 | 2.23E-01 |
| 371174.47 | 3757986.09 | Fenceline | 9.79E-01 | 6.80E-04 | 2.91E-01 | 1.96E+00 | 4.61E-03 | 1.97E-01 | 8.60E-03 | 2.26E-01 | 1.65E-01 | 2.81E-02 | 4.67E-02 | 1.99E-02 | 1.82E-04 | 3.59E-02 | 1.52E-02 | 9.17E-03 | 2.86E-04 | 1.42E-03 | 2.93E-03 | 2.06E-01 |
| 371208.04 | 3757297.08 | Fenceline | 1.79E+00 | 1.01E-03 | 5.27E-01 | 3.58E+00 | 8.21E-03 | 3.60E-01 | 1.55E-02 | 4.02E-01 | 2.92E-01 | 5.04E-02 | 8.35E-02 | 3.60E-02 | 2.76E-04 | 5.41E-02 | 2.75E-02 | 1.40E-02 | 4.76E-04 | 2.40E-03 | 4.57E-03 | 3.52E-01 |
| 371208.86 | 3757379.92 | Fenceline | 1.66E+00 | 1.19E-03 | 4.95E-01 | 3.34E+00 | 7.87E-03 | 3.35E-01 | 1.47E-02 | 3.85E-01 | 2.82E-01 | 4.79E-02 | 7.97E-02 | 3.38E-02 | 2.89E-04 | 5.86E-02 | 3.12E-02 | 1.52E-02 | 4.66E-04 | 2.65E-03 | 4.94E-03 | 3.63E-01 |
| 371210.97 | 3757210.00 | Fenceline | 1.89E+00 | 9.51E-04 | 5.55E-01 | 3.79E+00 | 8.56E-03 | 3.80E-01 | 1.63E-02 | 4.19E-01 | 3.05E-01 | 5.27E-02 | 8.73E-02 | 3.80E-02 | 2.44E-04 | 4.73E-02 | 2.46E-02 | 1.21E-02 | 4.68E-04 | 2.14E-03 | 3.98E-03 | 3.44E-01 |
| 371243.87 | 3757985.25 | Fenceline | 1.00E+00 | 5.42E-04 | 2.96E-01 | 2.01E+00 | 4.59E-03 | 2.02E-01 | 8.68E-03 | 2.25E-01 | 1.63E-01 | 2.82E-02 | 4.67E-02 | 2.04E-02 | 1.83E-04 | 3.44E-02 | 1.11E-02 | 8.72E-03 | 2.93E-04 | 1.18E-03 | 2.75E-03 | 1.90E-01 |
| 371255.94 | 3755402.89 | Fenceline | 7.56E-01 | 2.19E-04 | 2.19E-01 | 1.51E+00 | 3.28E-03 | 1.52E-01 | 6.37E-03 | 1.61E-01 | 1.16E-01 | 2.04E-02 | 3.36E-02 | 1.54E-02 | 1.50E-04 | 2.63E-02 | 5.56E-03 | 6.86E-03 | 2.34E-04 | 7.60E-04 | 2.11E-03 | 1.29E-01 |
| 371258.45 | 3756962.36 | Fenceline | 2.01E+00 | 6.11E-04 | 5.83E-01 | 4.03E+00 | 8.76E-03 | 4.05E-01 | 1.70E-02 | 4.29E-01 | 3.10E-01 | 5.45E-02 | 8.97E-02 | 4.12E-02 | 2.71E-04 | 4.67E-02 | 1.30E-02 | 1.19E-02 | 5.23E-04 | 1.56E-03 | 3.78E-03 | 3.12E-01 |
| 371275.69 | 3757208.66 | Fenceline | 1.74E+00 | 9.48E-04 | 5.12E-01 | 3.49E+00 | 7.95E-03 | 3.50E-01 | 1.50E-02 | 3.89E-01 | 2.83E-01 | 4.89E-02 | 8.09E-02 | 3.52E-02 | 2.38E-04 | 4.60E-02 | 2.05E-02 | 1.15E-02 | 4.45E-04 | 1.90E-03 | 3.75E-03 | 3.17E-01 |
| 371313.27 | 3757984.41 | Fenceline | 1.01E+00 | 4.41E-04 | 2.96E-01 | 2.03E+00 | 4.53E-03 | 2.04E-01 | 8.65E-03 | 2.22E-01 | 1.61E-01 | 2.80E-02 | 4.62E-02 | 2.05E-02 | 1.84E-04 | 3.36E-02 | 8.74E-03 | 8.51E-03 | 2.97E-04 | 1.05E-03 | 2.65E-03 | 1.80E-01 |
| 371348.54 | 3758024.62 | Fenceline | 9.72E-01 | 2.93E-04 | 2.82E-01 | 1.95E+00 | 4.23E-03 | 1.96E-01 | 8.19E-03 | 2.07E-01 | 1.50E-01 | 2.63E-02 | 4.33E-02 | 1.97E-02 | 1.75E-04 | 3.09E-02 | 7.51E-03 | 8.01E-03 | 2.85E-04 | 9.49E-04 | 2.49E-03 | 1.64E-01 |
| 371351.62 | 3755401.81 | Fenceline | 7.82E-01 | 2.27E-04 | 2.27E-01 | 1.57E+00 | 3.40E-03 | 1.57E-01 | 6.59E-03 | 1.66E-01 | 1.20E-01 | 2.11E-02 | 3.48E-02 | 1.60E-02 | 1.57E-04 | 2.75E-02 | 5.66E-03 | 7.18E-03 | 2.43E-04 | 7.87E-04 | 2.21E-03 | 1.33E-01 |
| 371356.75 | 3757207.46 | Fenceline | 1.59E+00 | 7.93E-04 | 4.66E-01 | 3.18E+00 | 7.20E-03 | 3.20E-01 | 1.37E-02 | 3.52E-01 | 2.56E-01 | 4.43E-02 | 7.33E-02 | 3.21E-02 | 2.36E-04 | 4.52E-02 | 2.13E-02 | 1.17E-02 | 4.19E-04 | 1.92E-03 | 3.80E-03 | 2.97E-01 |
| 371356.89 | 3756960.85 | Fenceline | 1.86E+00 | 6.42E-04 | 5.39E-01 | 3.72E+00 | 8.15E-03 | 3.73E-01 | 1.57E-02 | 3.99E-01 | 2.89E-01 | 5.06E-02 | 8.34E-02 | 3.81E-02 | 2.78E-04 | 5.01E-02 | 1.80E-02 | 1.29E-02 | 5.00E-04 | 1.86E-03 | 4.14E-03 | 3.19E-01 |
| 371402.37 | 3758061.24 | Fenceline | 9.44E-01 | 2.75E-04 | 2.74E-01 | 1.89E+00 | 4.10E-03 | 1.90E-01 | 7.95E-03 | 2.01E-01 | 1.45E-01 | 2.55E-02 | 4.20E-02 | 1.92E-02 | 1.65E-04 | 2.90E-02 | 7.27E-03 | 7.54E-03 | 2.73E-04 | 9.04E-04 | 2.35E-03 | 1.57E-01 |
| 371437.81 | 3757206.27 | Fenceline | 1.50E+00 | 1.16E-03 | 4.49E-01 | 3.02E+00 | 7.18E-03 | 3.03E-01 | 1.33E-02 | 3.52E-01 | 2.57E-01 | 4.37E-02 | 7.27E-02 | 3.06E-02 | 2.43E-04 | 5.05E-02 | 2.93E-02 | 1.30E-02 | 4.06E-04 | 2.40E-03 | 4.26E-03 | 3.31E-01 |
| 371447.31 | 3755400.73 | Fenceline | 7.80E-01 | 2.26E-04 | 2.26E-01 | 1.56E+00 | 3.39E-03 | 1.57E-01 | 6.57E-03 | 1.66E-01 | 1.20E-01 | 2.11E-02 | 3.47E-02 | 1.59E-02 | 1.55E-04 | 2.70E-02 | 5.08E-03 | 7.00E-03 | 2.42E-04 | 7.48E-04 | 2.15E-03 | 1.31E-01 |
| 371455.33 | 3756959.34 | Fenceline | 1.71E+00 | 7.47E-04 | 5.00E-01 | 3.43E+00 | 7.65E-03 | 3.44E-01 | 1.46E-02 | 3.75E-01 | 2.72E-01 | 4.73E-02 | 7.81E-02 | 3.52E-02 | 2.79E-04 | 5.14E-02 | 1.82E-02 | 1.32E-02 | 4.78E-04 | 1.87E-03 | 4.20E-03 | 3.09E-01 |
| 371474.09 | 3758110.88 | Fenceline | 9.03E-01 | 2.63E-04 | 2.66E-01 | 1.81E+00 | 3.92E-03 | 1.82E-01 | 7.61E-03 | 1.92E-01 | 1.39E-01 | 2.44E-02 | 4.02E-02 | 1.86E-02 | 1.92E-04 | 3.35E-02 | 6.65E-03 | 8.77E-03 | 2.90E-04 | 9.43E-04 | 2.69E-03 | 1.56E-01 |
| 371518.87 | 3757205.07 | Fenceline | 1.43E+00 | 1.36E-03 | 4.32E-01 | 2.87E+00 | 7.07E-03 | 2.88E-01 | 1.29E-02 | 3.46E-01 | 2.54E-01 | 4.26E-02 | 7.12E-02 | 2.93E-02 | 2.59E-04 | 5.48E-02 | 2.90E-02 | 1.38E-02 | 4.10E-04 | 2.44E-03 | 4.49E-03 | 3.35E-01 |
| 371537.39 | 3758154.69 | Fenceline | 8.64E-01 | 2.52E-04 | 2.56E-01 | 1.73E+00 | 3.75E-03 | 1.74E-01 | 7.28E-03 | 1.84E-01 | 1.33E-01 | 2.34E-02 | 3.85E-02 | 1.80E-02 | 2.15E-04 | 3.75E-02 | 6.61E-03 | 9.88E-03 | 3.03E-04 | 1.00E-03 | 3.00E-03 | 1.58E-01 |
| 371542.99 | 3755399.65 | Fenceline | 7.57E-01 | 2.20E-04 | 2.20E-01 | 1.52E+00 | 3.29E-03 | 1.52E-01 | 6.38E-03 | 1.61E-01 | 1.16E-01 | 2.05E-02 | 3.37E-02 | 1.54E-02 | 1.40E-04 | 2.42E-02 | 4.78E-03 | 6.26E-03 | 2.26E-04 | 6.86E-04 | 1.93E-03 | 1.24E-01 |
| 371599.93 | 3757203.87 | Fenceline | 1.36E+00 | 1.05E-03 | 4.05E-01 | 2.72E+00 | 6.48E-03 | 2.73E-01 | 1.20E-02 | 3.17E-01 | 2.32E-01 | 3.94E-02 | 6.56E-02 | 2.80E-02 | 2.76E-04 | 5.40E-02 | 1.96E-02 | 1.36E-02 | 4.20E-04 | 1.94E-03 | 4.31E-03 | 2.89E-01 |
| 371600.70 | 3758198.51 | Fenceline | 8.32E-01 | 2.53E-04 | 2.44E-01 | 1.67E+00 | 3.63E-03 | 1.68E-01 | 7.02E-03 | 1.78E-01 | 1.28E-01 | 2.26E-02 | 3.71E-02 | 1.74E-02 | 2.24E-04 | 3.92E-02 | 6.05E-03 | 1.03E-02 | 3.07E-04 | 1.00E-03 | 3.12E-03 | 1.55E-01 |
| 371613.52 | 3756957.47 | Fenceline | 1.50E+00 | 4.64E-04 | 4.34E-01 | 3.00E+00 | 6.53E-03 | 3.01E-01 | 1.26E-02 | 3.20E-01 | 2.31E-01 | 4.06E-02 | 6.69E-02 | 3.09E-02 | 2.71E-04 | 4.74E-02 | 8.93E-03 | 1.21E-02 | 4.46E-04 | 1.32E-03 | 3.73E-03 | 2.48E-01 |
| 371638.68 | 3755398.58 | Fenceline | 7.24E-01 | 2.11E-04 | 2.10E-01 | 1.45E+00 | 3.15E-03 | 1.46E-01 | 6.10E-03 | 1.54E-01 | 1.11E-01 | 1.96E-02 | 3.22E-02 | 1.47E-02 | 1.32E-04 | 2.29E-02 | 4.68E-03 | 5.93E-03 | 2.15E-04 | 6.58E-04 | 1.83E-03 | 1.18E-01 |
| 371652.22 | 3756956.31 | Fenceline | 1.45E+00 | 4.47E-04 | 4.20E-01 | 2.90E+00 | 6.32E-03 | 2.92E-01 | 1.22E-02 | 3.09E-01 | 2.23E-01 | 3.93E-02 | 6.47E-02 | 3.00E-02 | 2.72E-04 | 4.70E-02 | 8.80E-03 | 1.21E-02 | 4.39E-04 | 1.31E-03 | 3.74E-03 | 2.40E-01 |
| 371664.00 | 3758242.33 | Fenceline | 8.02E-01 | 2.76E-04 | 2.33E-01 | 1.61E+00 | 3.52E-03 | 1.61E-01 | 6.79E-03 | 1.73E-01 | 1.25E-01 | 2.19E-02 | 3.60E-02 | 1.68E-02 | 2.23E-04 | 3.90E-02 | 6.26E-03 | 1.03E-02 | 3.01E-04 | 1.01E-03 | 3.11E-03 | 1.52E-01 |
| 371678.83 | 3757376.47 | Fenceline | 2.74E+00 | 2.76E-03 | 8.24E-01 | 5.50E+00 | 1.37E-02 | 5.51E-01 | 2.48E-02 | 6.69E-01 | 4.93E-01 | 8.22E-02 | 1.38E-01 | 5.60E-02 | 4.75E-04 | 1.01E-01 | 5.55E-02 | 2.54E-02 | 7.67E-04 | 4.60E-03 | 8.30E-03 | 6.34E-01 |
| 371680.99 | 3757202.68 | Fenceline | 1.30E+00 | 6.08E-04 | 3.81E-01 | 2.61E+00 | 5.86E-03 | 2.62E-01 | 1.12E-02 | 2.87E-01 | 2.08E-01 | 3.62E-02 | 5.98E-02 | 2.71E-02 | 2.95E-04 | 5.33E-02 | 1.17E-02 | 1.37E-02 | 4.34E-04 | 1.54E-03 | 4.22E-03 | 2.47E-01 |
| 371683.71 | 3757291.78 | Fenceline | 1.16E+00 | 1.20E-03 | 3.60E-01 | 2.34E+00 | 5.83E-03 | 2.34E-01 | 1.06E-02 | 2.85E-01 | 2.10E-01 | 3.50E-02 | 5.87E-02 | 2.45E-02 | 2.98E-04 | 6.00E-02 | 2.06E-02 | 1.50E-02 | 4.09E-04 | 2.07E-03 | 4.70E-03 | 2.88E-01 |
| 371734.36 | 3755397.50 | Fenceline | 6.74E-01 | 1.97E-04 | 1.95E-01 | 1.35E+00 | 2.93E-03 | 1.36E-01 | 5.68E-03 | 1.43E-01 | 1.04E-01 | 1.82E-02 | 3.00E-02 | 1.37E-02 | 1.23E-04 | 2.13E-02 | 4.52E-03 | 5.54E-03 | 2.00E-04 | 6.21E-04 | 1.71E-03 | 1.11E-01 |
| 371750.66 | 3756954.80 | Fenceline | 1.34E+00 | 4.15E-04 | 3.87E-01 | 2.68E+00 | 5.82E-03 | 2.69E-01 | 1.13E-02 | 2.85E-01 | 2.06E-01 | 3.62E-02 | 5.96E-02 | 2.78E-02 | 2.78E-04 | 4.84E-02 | 9.45E-03 | 1.26E-02 | 4.27E-04 | 1.36E-03 | 3.87E-03 | 2.31E-01 |
| 371767.81 | 3758230.27 | Fenceline | 7.57E-01 | 2.98E-04 | 2.21E-01 | 1.52E+00 | 3.36E-03 | 1.52E-01 | 6.44E-03 | 1.64E-01 | 1.19E-01 | 2.08E-02 | 3.43E-02 | 1.60E-02 | 2.25E-04 | 3.98E-02 | 6.74E-03 | 1.05E-02 | 2.96E-04 | 1.04E-03 | 3.17E-03 | 1.51E-01 |
| 371801.04 | 3755399.23 | Fenceline | 6.39E-01 | 1.86E-04 | 1.85E-01 | 1.28E+00 | 2.77E-03 | 1.29E-01 | 5.38E-03 | 1.36E-01 | 9.81E-02 | 1.73E-02 | 2.84E-02 | 1.31E-02 | 1.30E-04 | 2.26E-02 | 4.53E-03 | 5.91E-03 | 2.00E-04 | 6.41E-04 | 1.82E-03 | 1.09E-01 |
| 371812.25 | 3757364.20 | Fenceline | 1.36E+00 | 1.54E-03 | 4.23E-01 | 2.72E+00 | 6.92E-03 | 2.73E-01 | 1.24E-02 | 3.39E-01 | 2.50E-01 | 4.14E-02 | 6.95E-02 | 2.96E-02 | 4.86E-04 | 9.64E-02 | 3.83E-02 | 2.56E-02 | 5.84E-04 | 3.60E-03 | 7.99E-03 | 4.09E-01 |
| 371825.62 | 3758161.92 | Fenceline | 8.20E-01 | 3.26E-04 | 2.39E-01 | 1.64E+00 | 3.64E-03 | 1.65E-01 | 6.99E-03 | 1.78E-01 | 1.29E-01 | 2.25E-02 | 3.72E-02 | 1.74E-02 | 2.47E-04 | 4.38E-02 | 7.42E-03 | 1.16E-02 | 3.24E-04 | 1.14E-03 | 3.49E-03 | 1.65E-01 |
| 371849.10 | 3756953.29 | Fenceline | 1.23E+00 | 3.88E-04 | 3.57E-01 | 2.47E+00 | 5.38E-03 | 2.48E-01 | 1.04E-02 | 2.64E-01 | 1.90E-01 | 3.35E-02 | 5.51E-02 | 2.60E-02 | 2.99E-04 | 5.26E-02 | 8.98E-03 | 1.37E-02 | 4.29E-04 | 1.39E-03 | 4.16E-03 | 2.27E-01 |
| 371866.03 | 3757363.09 | Fenceline | 1.12E+00 | 1.11E-03 | 3.49E-01 | 2.26E+00 | 5.58E-03 | 2.26E-01 | 1.02E-02 | 2.73E-01 | 2.01E-01 | 3.36E-02 | 5.62E-02 | 2.53E-02 | 4.90E-04 | 9.38E-02 | 2.59E-02 | 2.47E-02 | 5.62E-04 | 2.91E-03 | 7.54E-03 | 3.39E-01 |
| 371867.72 | 3755400.96 | Fenceline | 6.28E-01 | 1.82E-04 | 1.82E-01 | 1.26E+00 | 2.73E-03 | 1.26E-01 | 5.29E-03 | 1.34E-01 | 9.63E-02 | 1.70E-02 | 2.79E-02 | 1.29E-02 | 1.44E-04 | 2.50E-02 | 4.40E-03 | 6.55E-03 | 2.10E-04 | 6.73E-04 | 2.00E-03 | 1.10E-01 |
| 371895.02 | 3758059.68 | Fenceline | 9.41E-01 | 4.29E-04 | 2.74E-01 | 1.89E+00 | 4.23E-03 | 1.89E-01 | 8.07E-03 | 2.07E-01 | 1.50E-01 | 2.61E-02 | 4.31E-02 | 2.00E-02 | 2.71E-04 | 4.87E-02 | 8.34E-03 | 1.27E-02 | 3.62E-04 | 1.27E-03 | 3.83E-03 | 1.91E-01 |
| 371898.90 | 3758134.17 | Fenceline | 8.66E-01 | 3.51E-04 | 2.52E-01 | 1.74E+00 | 3.85E-03 | 1.74E-01 | 7.38E-03 | 1.89E-01 | 1.37E-01 | 2.38E-02 | 3.93E-02 | 1.84E-02 | 2.59E-04 | 4.60E-02 | 7.60E-03 | 1.21E-02 | 3.41E-04 | 1.19E-03 | 3.65E-03 | 1.74E-01 |
| 371909.58 | 3757435.59 | Fenceline | 1.68E+00 | 1.20E-03 | 5.13E-01 | 3.38E+00 | 7.95E-03 | 3.39E-01 | 1.48E-02 | 3.89E-01 | 2.85E-01 | 4.85E-02 | 8.06E-02 | 5.03E-02 | 8.26E-04 | 1.49E-01 | 1.96E-02 | 3.85E-02 | 1.02E-03 | 3.54E-03 | 1.15E-02 | 5.12E-01 |
| 371916.85 | 3757398.54 | Fenceline | 1.37E+00 | 8.30E-04 | 4.22E-01 | 2.75E+00 | 6.34E-03 | 2.76E-01 | 1.19E-02 | 3.10E-01 | 2.26E-01 | 3.88E-02 | 6.44E-02 | 3.64E-02 | 9.23E-04 | 1.65E-01 | 1.76E-02 | 4.38E-02 | 9.95E-04 | 3.67E-03 | 1.29E-02 | 4.39E-01 |
| 371917.20 | 3757362.27 | Fenceline | 1.13E+00 | 8.11E-04 | 3.55E-01 | 2.26E+00 | 5.33E-03 | 2.27E-01 | 9.93E-03 | 2.61E-01 | 1.91E-01 | 3.25E-02 | 5.41E-02 | 2.60E-02 | 5.02E-04 | 9.30E-02 | 1.80E-02 | 2.44E-02 | 5.83E-04 | 2.49E-03 | 7.34E-03 | 3.12E-01 |
| 371927.01 | 3757742.18 | Fenceline | 1.48E+00 | 1.62E-03 | 5.10E-01 | 2.97E+00 | 7.50E-03 | 2.98E-01 | 1.35E-02 | 3.67E-01 | 2.71E-01 | 4.49E-02 | 7.54E-02 | 3.17E-02 | 3.49E-04 | 7.22E-02 | 3.25E-02 | 1.83E-02 | 4.96E-04 | 2.90E-03 | 5.84E-03 | 3.83E-01 |
| 371928.06 | 3757790.69 | Fenceline | 1.43E+00 | 1.59E-03 | 5.09E-01 | 2.87E+00 | 7.25E-03 | 2.87E-01 | 1.31E-02 | 3.55E-01 | 2.62E-01 | 4.34E-02 | 7.28E-02 | 3.04E-02 | 3.19E-04 | 6.79E-02 | 3.87E-02 | 1.76E-02 | 4.58E-04 | 3.16E-03 | 5.73E-03 | 3.88E-01 |
| 371934.40 | 3755402.69 | Fenceline | 6.30E-01 | 1.83E-04 | 1.83E-01 | 1.26E+00 | 2.73E-03 | 1.27E-01 | 5.30E-03 | 1.34E-01 | 9.67E-02 | 1.70E-02 | 2.80E-02 | 1.30E-02 | 1.53E-04 | 2.67E-02 | 4.67E-03 | 7.01E-03 | 2.18E-04 | 7.13E-04 | 2.13E-03 | 1.14E-01 |
| 371934.40 | 3757852.44 | Fenceline | 1.31E+00 | 1.35E-03 | 4.45E-01 | 2.63E+00 | 6.56E-03 | 2.63E-01 | 1.19E-02 | 3.21E-01 | 2.37E-01 | 3.94E-02 | 6.60E-02 | 2.77E-02 | 2.76E-04 | 5.81E-02 | 3.13E-02 | 1.49E-02 | 4.09E-04 | 2.61E-03 | 4.84E-03 | 3.36E-01 |
| 371937.61 | 3757919.43 | Fenceline | 1.17E+00 | 1.02E-03 | 3.66E-01 | 2.36E+00 | 5.71E-03 | 2.36E-01 | 1.05E-02 | 2.79E-01 | 2.05E-01 | 3.45E-02 | 5.77E-02 | 2.49E-02 | 2.81E-04 | 5.51E-02 | 1.72E-02 | 1.38E-02 | 4.01E-04 | 1.82E-03 | 4.30E-03 | 2.69E-01 |
| 371940.82 | 3757986.42 | Fenceline | 1.06E+00 | 7.27E-04 | 3.15E-01 | 2.12E+00 | 4.97E-03 | 2.13E-01 | 9.29E-03 | 2.43E-01 | 1.78E-01 | 3.04E-02 | 5.04E-02 | 2.25E-02 | 2.82E-04 | 5.25E-02 | 9.06E-03 | 1.31E-02 | 3.90E-04 | 1.36E-03 | 3.98E-03 | 2.22E-01 |
| 371944.03 | 3758053.41 | Fenceline | 9.63E-01 | 5.21E-04 | 2.82E-01 | 1.93E+00 | 4.40E-03 | 1.94E-01 | 8.32E-03 | 2.15E-01 | 1.57E-01 | 2.70E-02 | 4.48E-02 | 2.06E-02 | 2.80E-04 | 5.09E-02 | 8.77E-03 | 1.31E-02 | 3.73E-04 | 1.33E-03 | 3.96E-03 | 2.01E-01 |
| 371947.54 | 3756951.78 | Fenceline | 1.14E+00 | 5.05E-04 | 3.33E-01 | 2.28E+00 | 5.10E-03 | 2.29E-01 | 9.75E-03 | 2.50E-01 | 1.81E-01 | 3.15E-02 | 5.21E-02 | 2.43E-02 | 3.25E-04 | 5.89E-02 | 1.34E-02 | 1.55E-02 | 4.34E-04 | 1.72E-03 | 4.74E-03 | 2.41E-01 |
| 371954.98 | 3757424.18 | Fenceline | 1.45E+00 | 9.76E-04 | 4.59E-01 | 2.91E+00 | 6.80E-03 | 2.92E-01 | 1.27E-02 | 3.33E-01 | 2.43E-01 | 4.15E-02 | 6.90E-02 | 4.07E-02 | 9.91E-04 | 1.78E-01 | 1.96E-02 | 4.70E-02 | 1.08E-03 | 3.98E-03 | 1.39E-02 | 4.84E-01 |
| 372007.70 | 3757423.51 | Fenceline | 1.39E+00 | 9.43E-04 | 4.56E-01 | 2.78E+00 | 6.51E-03 | 2.79E-01 | 1.22E-02 | 3.19E-01 | 2.33E-01 | 3.97E-02 | 6.60E-02 | 3.82E-02 | 9.98E-04 | 1.79E-01 | 2.10E-02 | 4.76E-02 | 1.07E-03 | 4.07E-03 | 1.41E-02 | 4.75E-01 |
| 372031.48 | 3757755.88 | Fenceline | 1.32E+00 | 1.16E-03 | 6.10E-01 | 2.65E+00 | 6.44E-03 | 2.66E-01 | 1.18E-02 | 3.15E-01 | 2.31E-01 | 3.89E-02 | 6.50E-02 | 2.84E-02 | 3.41E-04 | 6.56E-02 | 1.70E-02 | 1.64E-02 | 4.75E-04 | 1.99E-03 | 5.07E-03 | 3.00E-01 |
| 372033.85 | 3755399.05 | Fenceline | 6.50E-01 | 1.88E-04 | 1.88E-01 | 1.30E+00 | 2.82E-03 | 1.31E-01 | 5.47E-03 | 1.38E-01 | 9.98E-02 | 1.76E-02 | 2.89E-02 | 1.34E-02 | 1.52E-04 | 2.65E-02 | 4.84E-03 | 6.95E-03 | 2.20E-04 | 7.20E-04 | 2.12E-03 | 1.16E-01 |
| 372045.99 | 3756950.26 | Fenceline | 1.06E+00 | 4.88E-04 | 3.09E-01 | 2.12E+00 | 4.76E-03 | 2.13E-01 | 9.08E-03 | 2.33E-01 | 1.69E-01 | 2.94E-02 | 4.85E-02 | 2.29E-02 | 3.45E-04 | 6.28E-02 | 1.51E-02 | 1.67E-02 | 4.38E-04 | 1.86E-03 | 5.10E-03 | 2.42E-01 |
| 372060.42 | 3757422.83 | Fenceline | 1.48E+00 | 9.92E-04 | 4.68E-01 | 2.97E+00 | 6.94E-03 | 2.98E-01 | 1.30E-02 | 3.40E-01 | 2.48E-01 | 4.24E-02 | 7.04E-02 | 3.94E-02 | 1.02E-03 | 1.84E-01 | 2.33E-02 | 4.90E-02 | 1.09E-03 | 4.28E-03 | 1.45E-02 | 4.93E-01 |

**Table 2-1.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372097.97 | 3757754.97 | Fenceline | 1.34E+00 | 9.99E-04 | 6.35E-01 | 2.68E+00 | 6.36E-03 | 2.69E-01 | 1.18E-02 | 3.11E-01 | 2.28E-01 | 3.87E-02 | 6.44E-02 | 2.86E-02 | 3.55E-04 | 6.60E-02 | 1.28E-02 | 1.66E-02 | 4.91E-04 | 1.79E-03 | 5.06E-03 | 2.83E-01 |
| 372114.62 | 3757440.24 | Fenceline | 1.57E+00 | 1.12E-03 | 4.78E-01 | 3.15E+00 | 7.41E-03 | 3.15E-01 | 1.38E-02 | 3.63E-01 | 2.65E-01 | 4.51E-02 | 7.51E-02 | 4.09E-02 | 9.64E-04 | 1.74E-01 | 2.67E-02 | 4.65E-02 | 1.06E-03 | 4.30E-03 | 1.38E-02 | 5.01E-01 |
| 372133.29 | 3755395.42 | Fenceline | 6.52E-01 | 1.89E-04 | 1.89E-01 | 1.31E+00 | 2.83E-03 | 1.31E-01 | 5.49E-03 | 1.39E-01 | 1.00E-01 | 1.76E-02 | 2.90E-02 | 1.33E-02 | 1.31E-04 | 2.28E-02 | 4.60E-03 | 5.95E-03 | 2.03E-04 | 6.48E-04 | 1.83E-03 | 1.11E-01 |
| 372144.43 | 3756948.75 | Fenceline | 9.82E-01 | 5.13E-04 | 2.88E-01 | 1.97E+00 | 4.47E-03 | 1.98E-01 | 8.47E-03 | 2.19E-01 | 1.59E-01 | 2.75E-02 | 4.55E-02 | 2.16E-02 | 3.63E-04 | 6.54E-02 | 1.23E-02 | 1.74E-02 | 4.44E-04 | 1.75E-03 | 5.24E-03 | 2.29E-01 |
| 372152.01 | 3757362.33 | Fenceline | 1.22E+00 | 8.44E-04 | 3.62E-01 | 2.46E+00 | 5.75E-03 | 2.46E-01 | 1.07E-02 | 2.82E-01 | 2.06E-01 | 3.51E-02 | 5.83E-02 | 3.01E-02 | 6.43E-04 | 1.15E-01 | 1.50E-02 | 3.05E-02 | 7.28E-04 | 2.72E-03 | 9.07E-03 | 3.41E-01 |
| 372153.80 | 3757418.83 | Fenceline | 1.60E+00 | 1.13E-03 | 4.82E-01 | 3.22E+00 | 7.57E-03 | 3.23E-01 | 1.41E-02 | 3.71E-01 | 2.71E-01 | 4.62E-02 | 7.68E-02 | 4.19E-02 | 1.18E-03 | 2.12E-01 | 2.77E-02 | 5.68E-02 | 1.23E-03 | 4.97E-03 | 1.68E-02 | 5.48E-01 |
| 372154.47 | 3757439.86 | Fenceline | 1.59E+00 | 1.16E-03 | 4.86E-01 | 3.20E+00 | 7.54E-03 | 3.20E-01 | 1.40E-02 | 3.69E-01 | 2.70E-01 | 4.59E-02 | 7.64E-02 | 4.11E-02 | 9.75E-04 | 1.76E-01 | 2.86E-02 | 4.72E-02 | 1.06E-03 | 4.44E-03 | 1.41E-02 | 5.09E-01 |
| 372156.97 | 3757518.41 | Fenceline | 1.38E+00 | 1.18E-03 | 4.69E-01 | 2.77E+00 | 6.68E-03 | 2.77E-01 | 1.23E-02 | 3.27E-01 | 2.40E-01 | 4.05E-02 | 6.75E-02 | 3.24E-02 | 5.83E-04 | 1.08E-01 | 2.18E-02 | 2.83E-02 | 6.93E-04 | 2.95E-03 | 8.54E-03 | 3.79E-01 |
| 372159.47 | 3757596.96 | Fenceline | 1.16E+00 | 1.26E-03 | 4.37E-01 | 2.34E+00 | 5.88E-03 | 2.34E-01 | 1.06E-02 | 2.88E-01 | 2.12E-01 | 3.53E-02 | 5.92E-02 | 2.64E-02 | 4.58E-04 | 8.89E-02 | 2.81E-02 | 2.33E-02 | 5.44E-04 | 2.94E-03 | 7.19E-03 | 3.49E-01 |
| 372161.97 | 3757675.51 | Fenceline | 8.71E-01 | 1.07E-03 | 4.53E-01 | 1.75E+00 | 4.52E-03 | 1.75E-01 | 8.07E-03 | 2.21E-01 | 1.64E-01 | 2.69E-02 | 4.53E-02 | 2.04E-02 | 3.94E-04 | 7.72E-02 | 2.48E-02 | 2.03E-02 | 4.50E-04 | 2.56E-03 | 6.24E-03 | 2.91E-01 |
| 372164.46 | 3757754.06 | Fenceline | 9.61E-01 | 6.88E-04 | 4.59E-01 | 1.93E+00 | 4.54E-03 | 1.93E-01 | 8.46E-03 | 2.22E-01 | 1.62E-01 | 2.77E-02 | 4.60E-02 | 2.16E-02 | 3.28E-04 | 6.07E-02 | 1.05E-02 | 1.55E-02 | 4.18E-04 | 1.57E-03 | 4.68E-03 | 2.28E-01 |
| 372232.73 | 3755391.79 | Fenceline | 6.45E-01 | 1.88E-04 | 1.87E-01 | 1.29E+00 | 2.80E-03 | 1.30E-01 | 5.44E-03 | 1.37E-01 | 9.91E-02 | 1.75E-02 | 2.87E-02 | 1.34E-02 | 1.54E-04 | 2.68E-02 | 4.43E-03 | 7.02E-03 | 2.21E-04 | 7.04E-04 | 2.13E-03 | 1.15E-01 |
| 372242.87 | 3756947.24 | Fenceline | 9.12E-01 | 4.84E-04 | 2.68E-01 | 1.83E+00 | 4.16E-03 | 1.83E-01 | 7.87E-03 | 2.04E-01 | 1.48E-01 | 2.56E-02 | 4.23E-02 | 2.04E-02 | 3.89E-04 | 6.98E-02 | 1.02E-02 | 1.84E-02 | 4.56E-04 | 1.71E-03 | 5.51E-03 | 2.22E-01 |
| 372332.18 | 3755388.15 | Fenceline | 6.24E-01 | 1.81E-04 | 1.81E-01 | 1.25E+00 | 2.71E-03 | 1.26E-01 | 5.26E-03 | 1.33E-01 | 9.58E-02 | 1.69E-02 | 2.78E-02 | 1.33E-02 | 1.96E-04 | 3.42E-02 | 4.29E-03 | 9.01E-03 | 2.53E-04 | 8.15E-04 | 2.70E-03 | 1.22E-01 |
| 372341.31 | 3756945.73 | Fenceline | 8.54E-01 | 3.90E-04 | 2.49E-01 | 1.71E+00 | 3.84E-03 | 1.72E-01 | 7.32E-03 | 1.88E-01 | 1.36E-01 | 2.37E-02 | 3.91E-02 | 1.96E-02 | 4.23E-04 | 7.55E-02 | 1.06E-02 | 2.02E-02 | 4.76E-04 | 1.82E-03 | 6.00E-03 | 2.22E-01 |
| 372410.73 | 3755381.99 | Fenceline | 6.04E-01 | 1.76E-04 | 1.75E-01 | 1.21E+00 | 2.62E-03 | 1.22E-01 | 5.08E-03 | 1.28E-01 | 9.27E-02 | 1.63E-02 | 2.69E-02 | 1.30E-02 | 2.07E-04 | 3.62E-02 | 4.20E-03 | 9.57E-03 | 2.60E-04 | 8.42E-04 | 2.86E-03 | 1.22E-01 |
| 372439.76 | 3756944.21 | Fenceline | 8.01E-01 | 5.24E-04 | 2.37E-01 | 1.61E+00 | 3.74E-03 | 1.61E-01 | 7.01E-03 | 1.83E-01 | 1.34E-01 | 2.29E-02 | 3.80E-02 | 1.89E-02 | 4.69E-04 | 8.46E-02 | 1.22E-02 | 2.26E-02 | 5.07E-04 | 2.05E-03 | 6.71E-03 | 2.36E-01 |
| 372489.28 | 3755375.83 | Fenceline | 5.79E-01 | 1.69E-04 | 1.68E-01 | 1.16E+00 | 2.52E-03 | 1.17E-01 | 4.88E-03 | 1.23E-01 | 8.90E-02 | 1.57E-02 | 2.58E-02 | 1.24E-02 | 1.91E-04 | 3.34E-02 | 4.08E-03 | 8.83E-03 | 2.43E-04 | 7.89E-04 | 2.64E-03 | 1.16E-01 |
| 372538.20 | 3756942.70 | Fenceline | 7.55E-01 | 6.50E-04 | 2.26E-01 | 1.52E+00 | 3.67E-03 | 1.52E-01 | 6.74E-03 | 1.79E-01 | 1.32E-01 | 2.22E-02 | 3.70E-02 | 1.87E-02 | 5.59E-04 | 1.02E-01 | 1.51E-02 | 2.72E-02 | 5.73E-04 | 2.47E-03 | 8.06E-03 | 2.65E-01 |
| 372567.83 | 3755369.67 | Fenceline | 5.51E-01 | 1.61E-04 | 1.60E-01 | 1.10E+00 | 2.39E-03 | 1.11E-01 | 4.64E-03 | 1.17E-01 | 8.46E-02 | 1.49E-02 | 2.45E-02 | 1.21E-02 | 2.24E-04 | 3.93E-02 | 4.18E-03 | 1.04E-02 | 2.67E-04 | 8.88E-04 | 3.10E-03 | 1.20E-01 |
| 372621.24 | 3755369.96 | Fenceline | 5.30E-01 | 1.55E-04 | 1.54E-01 | 1.06E+00 | 2.30E-03 | 1.07E-01 | 4.47E-03 | 1.13E-01 | 8.14E-02 | 1.43E-02 | 2.36E-02 | 1.17E-02 | 2.29E-04 | 4.01E-02 | 4.15E-03 | 1.07E-02 | 2.68E-04 | 8.99E-04 | 3.16E-03 | 1.19E-01 |
| 372627.96 | 3756505.77 | Fenceline | 6.03E-01 | 2.27E-04 | 1.76E-01 | 1.21E+00 | 2.67E-03 | 1.21E-01 | 5.13E-03 | 1.31E-01 | 9.45E-02 | 1.65E-02 | 2.73E-02 | 1.40E-02 | 3.59E-04 | 6.35E-02 | 5.91E-03 | 1.69E-02 | 3.86E-04 | 1.37E-03 | 4.98E-03 | 1.64E-01 |
| 372628.35 | 3756589.05 | Fenceline | 6.58E-01 | 2.53E-04 | 1.92E-01 | 1.32E+00 | 2.91E-03 | 1.32E-01 | 5.59E-03 | 1.43E-01 | 1.03E-01 | 1.80E-02 | 2.98E-02 | 1.51E-02 | 3.75E-04 | 6.65E-02 | 6.48E-03 | 1.77E-02 | 4.08E-04 | 1.45E-03 | 5.22E-03 | 1.76E-01 |
| 372630.81 | 3757026.03 | Fenceline | 8.38E-01 | 6.44E-04 | 2.49E-01 | 1.68E+00 | 4.00E-03 | 1.69E-01 | 7.42E-03 | 1.96E-01 | 1.43E-01 | 2.43E-02 | 4.05E-02 | 2.13E-02 | 6.67E-04 | 1.21E-01 | 1.39E-02 | 3.21E-02 | 6.80E-04 | 2.72E-03 | 9.46E-03 | 2.98E-01 |
| 372632.23 | 3757120.50 | Fenceline | 9.55E-01 | 9.44E-04 | 2.87E-01 | 1.92E+00 | 4.75E-03 | 1.92E-01 | 8.64E-03 | 2.32E-01 | 1.71E-01 | 2.86E-02 | 4.78E-02 | 2.49E-02 | 8.57E-04 | 1.56E-01 | 1.99E-02 | 4.15E-02 | 8.52E-04 | 3.60E-03 | 1.23E-02 | 3.77E-01 |
| 372632.53 | 3756752.34 | Fenceline | 7.20E-01 | 3.24E-04 | 2.11E-01 | 1.44E+00 | 3.23E-03 | 1.45E-01 | 6.16E-03 | 1.58E-01 | 1.15E-01 | 1.99E-02 | 3.30E-02 | 1.73E-02 | 5.21E-04 | 9.28E-02 | 8.64E-03 | 2.47E-02 | 5.37E-04 | 1.99E-03 | 7.27E-03 | 2.24E-01 |
| 372634.59 | 3756846.76 | Fenceline | 6.91E-01 | 3.89E-04 | 2.04E-01 | 1.38E+00 | 3.17E-03 | 1.39E-01 | 5.98E-03 | 1.55E-01 | 1.13E-01 | 1.95E-02 | 3.22E-02 | 1.73E-02 | 6.09E-04 | 1.09E-01 | 1.03E-02 | 2.91E-02 | 6.06E-04 | 2.34E-03 | 8.55E-03 | 2.49E-01 |
| 372634.70 | 3757211.58 | Fenceline | 9.65E-01 | 1.50E-03 | 3.00E-01 | 1.94E+00 | 5.28E-03 | 1.94E-01 | 9.21E-03 | 2.59E-01 | 1.93E-01 | 3.11E-02 | 5.27E-02 | 2.36E-02 | 6.47E-04 | 1.22E-01 | 2.66E-02 | 3.23E-02 | 6.72E-04 | 3.39E-03 | 9.72E-03 | 3.63E-01 |
| 372636.64 | 3756941.19 | Fenceline | 7.20E-01 | 4.85E-04 | 2.13E-01 | 1.44E+00 | 3.37E-03 | 1.45E-01 | 6.31E-03 | 1.65E-01 | 1.21E-01 | 2.06E-02 | 3.42E-02 | 1.87E-02 | 6.38E-04 | 1.15E-01 | 1.20E-02 | 3.06E-02 | 6.38E-04 | 2.52E-03 | 9.01E-03 | 2.70E-01 |
| 372650.02 | 3757248.61 | Fenceline | 9.55E-01 | 1.69E-03 | 3.00E-01 | 1.92E+00 | 5.41E-03 | 1.92E-01 | 9.30E-03 | 2.65E-01 | 1.98E-01 | 3.16E-02 | 5.38E-02 | 2.46E-02 | 6.46E-04 | 1.23E-01 | 2.93E-02 | 3.25E-02 | 6.77E-04 | 3.54E-03 | 9.81E-03 | 3.81E-01 |
| 372671.90 | 3757332.14 | Fenceline | 1.46E+00 | 2.69E-03 | 4.55E-01 | 2.94E+00 | 8.37E-03 | 2.93E-01 | 1.43E-02 | 4.09E-01 | 3.07E-01 | 4.88E-02 | 8.30E-02 | 3.41E-02 | 6.82E-04 | 1.34E-01 | 4.39E-02 | 3.53E-02 | 7.68E-04 | 4.49E-03 | 1.09E-02 | 5.05E-01 |
| 372672.36 | 3756975.42 | Fenceline | 7.58E-01 | 4.85E-04 | 2.23E-01 | 1.52E+00 | 3.53E-03 | 1.52E-01 | 6.62E-03 | 1.73E-01 | 1.26E-01 | 2.16E-02 | 3.58E-02 | 2.00E-02 | 7.07E-04 | 1.27E-01 | 1.29E-02 | 3.39E-02 | 7.02E-04 | 2.76E-03 | 9.97E-03 | 2.92E-01 |
| 372672.57 | 3757018.04 | Fenceline | 8.16E-01 | 5.48E-04 | 2.41E-01 | 1.64E+00 | 3.83E-03 | 1.64E-01 | 7.15E-03 | 1.87E-01 | 1.37E-01 | 2.34E-02 | 3.88E-02 | 2.15E-02 | 7.44E-04 | 1.34E-01 | 1.41E-02 | 3.58E-02 | 7.42E-04 | 2.94E-03 | 1.05E-02 | 3.12E-01 |
| 372692.63 | 3756588.53 | Fenceline | 6.37E-01 | 2.29E-04 | 1.86E-01 | 1.28E+00 | 2.81E-03 | 1.28E-01 | 5.41E-03 | 1.37E-01 | 9.94E-02 | 1.74E-02 | 2.87E-02 | 1.49E-02 | 4.03E-04 | 7.13E-02 | 6.80E-03 | 1.91E-02 | 4.27E-04 | 1.55E-03 | 5.61E-03 | 1.80E-01 |
| 372694.60 | 3756751.91 | Fenceline | 6.96E-01 | 2.84E-04 | 2.03E-01 | 1.39E+00 | 3.10E-03 | 1.40E-01 | 5.93E-03 | 1.52E-01 | 1.10E-01 | 1.92E-02 | 3.16E-02 | 1.68E-02 | 5.07E-04 | 9.01E-02 | 8.16E-03 | 2.40E-02 | 5.22E-04 | 1.92E-03 | 7.06E-03 | 2.16E-01 |
| 372697.78 | 3755368.97 | Fenceline | 4.96E-01 | 1.45E-04 | 1.44E-01 | 9.94E-01 | 2.16E-03 | 9.98E-02 | 4.18E-03 | 1.06E-01 | 7.62E-02 | 1.34E-02 | 2.21E-02 | 1.09E-02 | 2.04E-04 | 3.57E-02 | 4.07E-03 | 9.50E-03 | 2.42E-04 | 8.21E-04 | 2.82E-03 | 1.10E-01 |
| 372704.41 | 3757417.13 | Fenceline | 3.84E+00 | 7.40E-03 | 1.20E+00 | 7.74E+00 | 2.23E-02 | 7.71E-01 | 3.79E-02 | 1.09E+00 | 8.20E-01 | 1.30E-01 | 2.21E-01 | 7.84E-02 | 1.18E-03 | 2.56E-01 | 1.71E-01 | 7.04E-02 | 1.41E-03 | 1.31E-02 | 2.29E-02 | 1.31E+00 |
| 372725.34 | 3756505.44 | Fenceline | 5.82E-01 | 1.99E-04 | 1.69E-01 | 1.17E+00 | 2.56E-03 | 1.17E-01 | 4.93E-03 | 1.25E-01 | 9.05E-02 | 1.59E-02 | 2.62E-02 | 1.36E-02 | 3.68E-04 | 6.51E-02 | 5.81E-03 | 1.74E-02 | 3.91E-04 | 1.39E-03 | 5.11E-03 | 1.63E-01 |
| 372730.58 | 3756678.55 | Fenceline | 6.72E-01 | 2.40E-04 | 1.96E-01 | 1.35E+00 | 2.96E-03 | 1.35E-01 | 5.70E-03 | 1.45E-01 | 1.05E-01 | 1.84E-02 | 3.03E-02 | 1.60E-02 | 4.60E-04 | 8.15E-02 | 7.55E-03 | 2.18E-02 | 4.80E-04 | 1.75E-03 | 6.41E-03 | 1.99E-01 |
| 372739.22 | 3757507.15 | Fenceline | 3.07E+00 | 5.79E-03 | 9.58E-01 | 6.19E+00 | 1.77E-02 | 6.16E-01 | 3.02E-02 | 8.68E-01 | 6.51E-01 | 1.03E-01 | 1.76E-01 | 6.37E-02 | 1.04E-03 | 2.16E-01 | 9.42E-02 | 5.63E-02 | 1.25E-03 | 8.45E-03 | 1.77E-02 | 9.54E-01 |
| 372756.67 | 3756751.48 | Fenceline | 6.74E-01 | 2.78E-04 | 1.97E-01 | 1.35E+00 | 3.00E-03 | 1.36E-01 | 5.75E-03 | 1.47E-01 | 1.06E-01 | 1.86E-02 | 3.06E-02 | 1.64E-02 | 5.14E-04 | 9.12E-02 | 8.54E-03 | 2.45E-02 | 5.25E-04 | 1.96E-03 | 7.18E-03 | 2.15E-01 |
| 372768.35 | 3756973.59 | Fenceline | 7.35E-01 | 4.46E-04 | 2.16E-01 | 1.47E+00 | 3.40E-03 | 1.48E-01 | 6.40E-03 | 1.66E-01 | 1.21E-01 | 2.08E-02 | 3.46E-02 | 2.13E-02 | 8.83E-04 | 1.57E-01 | 1.30E-02 | 4.23E-02 | 8.50E-04 | 3.27E-03 | 1.24E-02 | 3.29E-01 |
| 372770.71 | 3757656.89 | Fenceline | 8.00E-01 | 1.15E-03 | 2.57E-01 | 1.61E+00 | 4.30E-03 | 1.61E-01 | 7.56E-03 | 2.10E-01 | 1.56E-01 | 2.54E-02 | 4.29E-02 | 2.57E-02 | 6.13E-04 | 1.13E-01 | 2.39E-02 | 3.03E-02 | 6.64E-04 | 3.13E-03 | 9.12E-03 | 3.48E-01 |
| 372773.23 | 3757598.18 | Fenceline | 1.46E+00 | 1.50E-03 | 4.40E-01 | 2.94E+00 | 7.33E-03 | 2.94E-01 | 1.33E-02 | 3.59E-01 | 2.64E-01 | 4.40E-02 | 7.37E-02 | 5.49E-02 | 8.08E-04 | 1.49E-01 | 3.70E-02 | 3.93E-02 | 1.03E-03 | 4.47E-03 | 1.20E-02 | 5.93E-01 |
| 372774.32 | 3755367.98 | Fenceline | 4.81E-01 | 1.40E-04 | 1.40E-01 | 9.64E-01 | 2.09E-03 | 9.69E-02 | 4.05E-03 | 1.02E-01 | 7.39E-02 | 1.30E-02 | 2.14E-02 | 1.04E-02 | 1.74E-04 | 3.05E-02 | 3.96E-03 | 8.11E-03 | 2.14E-04 | 7.30E-04 | 2.42E-03 | 1.01E-01 |
| 372774.75 | 3757745.62 | Fenceline | 6.02E-01 | 8.53E-04 | 2.02E-01 | 1.21E+00 | 3.23E-03 | 1.21E-01 | 5.68E-03 | 1.58E-01 | 1.17E-01 | 1.91E-02 | 3.22E-02 | 1.58E-02 | 6.44E-04 | 1.19E-01 | 1.98E-02 | 3.19E-02 | 6.15E-04 | 2.97E-03 | 9.48E-03 | 2.85E-01 |
| 372784.40 | 3757635.25 | Fenceline | 9.24E-01 | 1.14E-03 | 2.89E-01 | 1.86E+00 | 4.80E-03 | 1.86E-01 | 8.55E-03 | 2.35E-01 | 1.74E-01 | 2.86E-02 | 4.81E-02 | 3.08E-02 | 6.40E-04 | 1.17E-01 | 2.36E-02 | 3.13E-02 | 7.25E-04 | 3.20E-03 | 9.41E-03 | 3.76E-01 |
| 372822.71 | 3756505.12 | Fenceline | 5.62E-01 | 1.88E-04 | 1.63E-01 | 1.13E+00 | 2.46E-03 | 1.13E-01 | 4.75E-03 | 1.21E-01 | 8.71E-02 | 1.53E-02 | 2.52E-02 | 1.39E-02 | 4.70E-04 | 8.30E-02 | 6.79E-03 | 2.23E-02 | 4.73E-04 | 1.73E-03 | 6.54E-03 | 1.86E-01 |
| 372839.80 | 3757745.93 | Fenceline | 5.84E-01 | 6.67E-04 | 1.91E-01 | 1.17E+00 | 2.98E-03 | 1.17E-01 | 5.36E-03 | 1.46E-01 | 1.08E-01 | 1.79E-02 | 3.00E-02 | 1.61E-02 | 7.29E-04 | 1.32E-01 | 1.68E-02 | 3.57E-02 | 6.86E-04 | 3.04E-03 | 1.05E-02 | 2.89E-01 |
| 372850.87 | 3755366.99 | Fenceline | 4.80E-01 | 1.39E-04 | 1.39E-01 | 9.61E-01 | 2.08E-03 | 9.66E-02 | 4.04E-03 | 1.02E-01 | 7.36E-02 | 1.30E-02 | 2.13E-02 | 1.04E-02 | 1.82E-04 | 3.20E-02 | 3.99E-03 | 8.51E-03 | 2.21E-04 | 7.55E-04 | 2.54E-03 | 1.03E-01 |
| 372864.35 | 3756971.76 | Fenceline | 7.25E-01 | 4.72E-04 | 2.13E-01 | 1.45E+00 | 3.38E-03 | 1.46E-01 | 6.34E-03 | 1.66E-01 | 1.21E-01 | 2.07E-02 | 3.44E-02 | 2.48E-02 | 1.17E-03 | 2.09E-01 | 1.60E-02 | 5.62E-02 | 1.10E-03 | 4.27E-03 | 1.64E-02 | 4.11E-01 |
| 372904.85 | 3757746.24 | Fenceline | 5.63E-01 | 6.27E-04 | 1.83E-01 | 1.13E+00 | 2.86E-03 | 1.13E-01 | 5.16E-03 | 1.40E-01 | 1.03E-01 | 1.71E-02 | 2.88E-02 | 1.65E-02 | 8.62E-04 | 1.56E-01 | 1.76E-02 | 4.20E-02 | 7.93E-04 | 3.46E-03 | 1.23E-02 | 3.19E-01 |
| 372910.27 | 3757732.13 | Fenceline | 5.60E-01 | 6.96E-04 | 1.83E-01 | 1.13E+00 | 2.91E-03 | 1.13E-01 | 5.19E-03 | 1.43E-01 | 1.06E-01 | 1.74E-02 | 2.92E-02 | 1.65E-02 | 8.65E-04 | 1.56E-01 | 1.76E-02 | 4.22E-02 | 7.95E-04 | 3.47E-03 | 1.24E-02 | 3.21E-01 |
| 372919.43 | 3756436.58 | Fenceline | 5.17E-01 | 1.73E-04 | 1.50E-01 | 1.04E+00 | 2.27E-03 | 1.04E-01 | 4.37E-03 | 1.11E-01 | 8.02E-02 | 1.41E-02 | 2.32E-02 | 1.32E-02 | 4.86E-04 | 8.58E-02 | 6.55E-03 | 2.31E-02 | 4.80E-04 | 1.76E-03 | 6.75E-03 | 1.84E-01 |
| 372920.09 | 3756504.79 | Fenceline | 5.42E-01 | 1.90E-04 | 1.58E-01 | 1.09E+00 | 2.38E-03 | 1.09E-01 | 4.60E-03 | 1.17E-01 | 8.44E-02 | 1.48E-02 | 2.44E-02 | 1.39E-02 | 5.19E-04 | 9.17E-02 | 6.84E-03 | 2.47E-02 | 5.11E-04 | 1.87E-03 | 7.21E-03 | 1.95E-01 |
| 372927.41 | 3755366.00 | Fenceline | 4.74E-01 | 1.38E-04 | 1.37E-01 | 9.50E-01 | 2.06E-03 | 9.54E-02 | 3.99E-03 | 1.01E-01 | 7.28E-02 | 1.28E-02 | 2.11E-02 | 1.03E-02 | 1.75E-04 | 3.07E-02 | 3.88E-03 | 8.17E-03 | 2.14E-04 | 7.29E-04 | 2.44E-03 | 1.00E-01 |
| 372927.86 | 3755465.33 | Fenceline | 4.87E-01 | 1.42E-04 | 1.41E-01 | 9.75E-01 | 2.11E-03 | 9.80E-02 | 4.10E-03 | 1.04E-01 | 7.47E-02 | 1.32E-02 | 2.17E-02 | 1.06E-02 | 1.86E-04 | 3.26E-02 | 3.82E-03 | 8.67E-03 | 2.26E-04 | 7.57E-04 | 2.58E-03 | 1.04E-01 |
| 372928.32 | 3755564.67 | Fenceline | 5.06E-01 | 1.47E-04 | 1.47E-01 | 1.01E+00 | 2.20E-03 | 1.02E-01 | 4.26E-03 | 1.08E-01 | 7.76E-02 | 1.37E-02 | 2.25E-02 | 1.10E-02 | 1.98E-04 | 3.48E-02 | 4.32E-03 | 9.27E-03 | 2.38E-04 | 8.19E-04 | 2.76E-03 | 1.10E-01 |
| 372928.77 | 3755664.00 | Fenceline | 5.28E-01 | 1.54E-04 | 1.53E-01 | 1.06E+00 | 2.29E-03 | 1.06E-01 | 4.44E-03 | 1.12E-01 | 8.10E-02 | 1.43E-02 | 2.35E-02 | 1.16E-02 | 2.15E-04 | 3.78E-02 | 4.41E-03 | 1.01E-02 | 2.56E-04 | 8.73E-04 | 2.99E-03 | 1.17E-01 |
| 372929.23 | 3755763.34 | Fenceline | 5.28E-01 | 1.54E-04 | 1.53E-01 | 1.06E+00 | 2.29E-03 | 1.06E-01 | 4.45E-03 | 1.12E-01 | 8.11E-02 | 1.43E-02 | 2.35E-02 | 1.17E-02 | 2.32E-04 | 4.08E-02 | 4.57E-03 | 1.09E-02 | 2.70E-04 | 9.31E-04 | 3.23E-03 | 1.21E-01 |
| 372947.75 | 3756971.61 | Fenceline | 7.58E-01 | 5.66E-04 | 2.24E-01 | 1.52E+00 | 3.60E-03 | 1.52E-01 | 6.69E-03 | 1.76E-01 | 1.29E-01 | 2.19E-02 | 3.65E-02 | 3.14E-02 | 1.57E-03 | 2.79E-01 | 1.84E-02 | 7.50E-02 | 1.46E-03 | 5.53E-03 | 2.18E-02 | 5.31E-01 |
| 372992.82 | 3755761.76 | Fenceline | 5.06E-01 | 1.48E-04 | 1.47E-01 | 1.01E+00 | 2.20E-03 | 1.02E-01 | 4.26E-03 | 1.08E-01 | 7.77E-02 | 1.37E-02 | 2.25E-02 | 1.12E-02 | 2.16E-04 | 3.78E-02 | 4.10E-03 | 1.01E-02 | 2.53E-04 | 8.57E-04 | 2.99E-03 | 1.14E-01 |
| 372995.87 | 3757731.75 | Fenceline | 6.91E-01 | 8.91E-04 | 2.20E-01 | 1.39E+00 | 3.62E-03 | 1.39E-01 | 6.43E-03 | 1.77E-01 | 1.31E-01 | 2.15E-02 | 3.63E-02 | 2.12E-02 | 1.23E-03 | 2.22E-01 | 2.08E-02 | 5.95E-02 | 1.11E-03 | 4.69E-03 | 1.74E-02 | 4.34E-01 |
| 373004.43 | 3756435.35 | Fenceline | 4.96E-01 | 1.53E-04 | 1.44E-01 | 9.93E-01 | 2.16E-03 | 9.98E-02 | 4.18E-03 | 1.06E-01 | 7.64E-02 | 1.34E-02 | 2.21E-02 | 1.22E-02 | 4.04E-04 | 7.14E-02 | 5.88E-03 | 1.92E-02 | 4.08E-04 | 1.49E-03 | 5.63E-03 | 1.61E-01 |
| 373031.15 | 3756971.45 | Fenceline | 6.50E-01 | 4.98E-04 | 1.93E-01 | 1.31E+00 | 3.10E-03 | 1.31E-01 | 5.75E-03 | 1.52E-01 | 1.11E-01 | 1.89E-02 | 3.14E-02 | 2.26E-02 | 1.18E-03 | 2.11E-01 | 1.56E-02 | 5.67E-02 | 1.09E-03 | 4.27E-03 | 1.65E-02 | 4.04E-01 |
| 373056.40 | 3755760.18 | Fenceline | 4.90E-01 | 1.43E-04 | 1.42E-01 | 9.81E-01 | 2.13E-03 | 9.86E-02 | 4.12E-03 | 1.04E-01 | 7.52E-02 | 1.32E-02 | 2.18E-02 | 1.07E-02 | 1.90E-04 | 3.33E-02 | 3.93E-03 | 8.85E-03 | 2.29E-04 | 7.74E-04 | 2.64E-03 | 1.06E-01 |
| 373057.59 | 3755829.92 | Fenceline | 4.66E-01 | 1.36E-04 | 1.35E-01 | 9.34E-01 | 2.03E-03 | 9.38E-02 | 3.93E-03 | 9.92E-02 | 7.16E-02 | 1.26E-02 | 2.08E-02 | 1.03E-02 | 2.02E-04 | 3.55E-02 | 4.02E-03 | 9.45E-03 | 2.36E-04 | 8.12E-04 | 2.81E-03 | 1.06E-01 |
| 373058.79 | 3755899.65 | Fenceline | 5.19E-01 | 1.51E-04 | 1.51E-01 | 1.04E+00 | 2.26E-03 | 1.05E-01 | 4.37E-03 | 1.10E-01 | 7.97E-02 | 1.40E-02 | 2.31E-02 | 1.14E-02 | 2.17E-04 | 3.81E-02 | 4.36E-03 | 1.02E-02 | 2.56E-04 | 8.76E-04 | 3.02E-03 | 1.16E-01 |
| 373077.68 | 3757731.38 | Fenceline | 7.53E-01 | 9.22E-04 | 2.36E-01 | 1.51E+00 | 3.90E-03 | 1.51E-01 | 6.97E-03 | 1.91E-01 | 1.41E-01 | 2.33E-02 | 3.91E-02 | 3.13E-02 | 1.66E-03 | 2.99E-01 | 2.71E-02 | 8.01E-02 | 1.53E-03 | 6.28E-03 | 2.34E-02 | 5.94E-01 |
| 373089.44 | 3756434.13 | Fenceline | 4.76E-01 | 1.66E-04 | 1.38E-01 | 9.53E-01 | 2.09E-03 | 9.58E-02 | 4.03E-03 | 1.02E-01 | 7.41E-02 | 1.30E-02 | 2.14E-02 | 1.16E-02 | 3.79E-04 | 6.69E-02 | 5.58E-03 | 1.80E-02 | 3.84E-04 | 1.40E-03 | 5.27E-03 | 1.52E-01 |
| 373118.11 | 3756991.19 | Fenceline | 6.17E-01 | 4.11E-04 | 1.82E-01 | 1.24E+00 | 2.89E-03 | 1.24E-01 | 5.40E-03 | 1.41E-01 | 1.03E-01 | 1.76E-02 | 2.93E-02 | 1.99E-02 | 1.04E-03 | 1.85E-01 | 1.23E-02 | 4.97E-02 | 9.63E-04 | 3.67E-03 | 1.45E-02 | 3.52E-01 |

**Table 2-1.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373137.84 | 3755759.39 | Fenceline | 4.62E-01 | 1.35E-04 | 1.34E-01 | 9.26E-01 | 2.01E-03 | 9.30E-02 | 3.89E-03 | 9.83E-02 | 7.10E-02 | 1.25E-02 | 2.06E-02 | 9.81E-03 | 1.36E-04 | 2.38E-02 | 3.55E-03 | 6.31E-03 | 1.81E-04 | 6.00E-04 | 1.90E-03 | 8.94E-02 |
| 373138.33 | 3755829.37 | Fenceline | 4.67E-01 | 1.36E-04 | 1.36E-01 | 9.36E-01 | 2.03E-03 | 9.41E-02 | 3.94E-03 | 9.94E-02 | 7.17E-02 | 1.26E-02 | 2.08E-02 | 9.94E-03 | 1.47E-04 | 2.58E-02 | 3.64E-03 | 6.83E-03 | 1.90E-04 | 6.36E-04 | 2.05E-03 | 9.26E-02 |
| 373138.82 | 3755899.35 | Fenceline | 5.16E-01 | 1.50E-04 | 1.50E-01 | 1.03E+00 | 2.24E-03 | 1.04E-01 | 4.35E-03 | 1.10E-01 | 7.93E-02 | 1.40E-02 | 2.30E-02 | 1.10E-02 | 1.61E-04 | 2.82E-02 | 4.01E-03 | 7.47E-03 | 2.09E-04 | 6.97E-04 | 2.24E-03 | 1.02E-01 |
| 373159.49 | 3757731.01 | Fenceline | 1.18E+00 | 1.20E-03 | 3.57E-01 | 2.37E+00 | 5.90E-03 | 2.37E-01 | 1.07E-02 | 2.89E-01 | 2.13E-01 | 3.55E-02 | 5.94E-02 | 3.39E-02 | 1.29E-03 | 2.34E-01 | 2.86E-02 | 6.28E-02 | 1.26E-03 | 5.34E-03 | 1.85E-02 | 5.42E-01 |
| 373174.45 | 3756432.91 | Fenceline | 4.60E-01 | 1.58E-04 | 1.34E-01 | 9.22E-01 | 2.02E-03 | 9.26E-02 | 3.89E-03 | 9.89E-02 | 7.15E-02 | 1.25E-02 | 2.07E-02 | 1.07E-02 | 2.77E-04 | 4.88E-02 | 4.58E-03 | 1.30E-02 | 2.97E-04 | 1.06E-03 | 3.84E-03 | 1.25E-01 |
| 373179.17 | 3757023.66 | Fenceline | 6.28E-01 | 3.85E-04 | 1.84E-01 | 1.26E+00 | 2.91E-03 | 1.26E-01 | 5.47E-03 | 1.42E-01 | 1.04E-01 | 1.78E-02 | 2.96E-02 | 1.93E-02 | 9.61E-04 | 1.71E-01 | 1.22E-02 | 4.60E-02 | 8.96E-04 | 3.44E-03 | 1.34E-02 | 3.32E-01 |
| 373213.14 | 3755758.34 | Fenceline | 4.41E-01 | 1.29E-04 | 1.28E-01 | 8.84E-01 | 1.92E-03 | 8.88E-02 | 3.72E-03 | 9.39E-02 | 6.78E-02 | 1.19E-02 | 1.96E-02 | 9.08E-03 | 8.53E-05 | 1.48E-02 | 3.18E-03 | 3.87E-03 | 1.35E-04 | 4.33E-04 | 1.20E-03 | 7.44E-02 |
| 373236.62 | 3757073.64 | Fenceline | 6.54E-01 | 4.00E-04 | 1.92E-01 | 1.31E+00 | 3.03E-03 | 1.32E-01 | 5.70E-03 | 1.48E-01 | 1.08E-01 | 1.86E-02 | 3.08E-02 | 1.95E-02 | 9.51E-04 | 1.69E-01 | 1.13E-02 | 4.54E-02 | 8.91E-04 | 3.36E-03 | 1.32E-02 | 3.29E-01 |
| 373241.30 | 3757730.64 | Fenceline | 1.25E+00 | 1.21E-03 | 3.74E-01 | 2.50E+00 | 6.18E-03 | 2.51E-01 | 1.13E-02 | 3.02E-01 | 2.22E-01 | 3.72E-02 | 6.23E-02 | 3.40E-02 | 1.67E-03 | 2.99E-01 | 2.66E-02 | 8.04E-02 | 1.56E-03 | 6.29E-03 | 2.35E-02 | 6.04E-01 |
| 373259.45 | 3756431.68 | Fenceline | 4.46E-01 | 1.71E-04 | 1.30E-01 | 8.94E-01 | 1.98E-03 | 8.98E-02 | 3.79E-03 | 9.67E-02 | 7.00E-02 | 1.22E-02 | 2.02E-02 | 9.54E-03 | 1.45E-04 | 2.57E-02 | 3.75E-03 | 6.78E-03 | 1.86E-04 | 6.37E-04 | 2.04E-03 | 9.14E-02 |
| 373288.44 | 3755757.29 | Fenceline | 4.23E-01 | 1.23E-04 | 1.23E-01 | 8.48E-01 | 1.84E-03 | 8.52E-02 | 3.57E-03 | 9.01E-02 | 6.50E-02 | 1.15E-02 | 1.88E-02 | 8.66E-03 | 8.12E-05 | 1.41E-02 | 3.10E-03 | 3.70E-03 | 1.29E-04 | 4.16E-04 | 1.14E-03 | 7.13E-02 |
| 373303.06 | 3757072.90 | Fenceline | 6.10E-01 | 3.83E-04 | 1.79E-01 | 1.22E+00 | 2.83E-03 | 1.23E-01 | 5.32E-03 | 1.39E-01 | 1.01E-01 | 1.73E-02 | 2.88E-02 | 1.60E-02 | 5.67E-04 | 1.01E-01 | 9.15E-03 | 2.71E-02 | 5.63E-04 | 2.15E-03 | 7.94E-03 | 2.28E-01 |
| 373317.14 | 3756432.03 | Fenceline | 4.39E-01 | 1.83E-04 | 1.28E-01 | 8.80E-01 | 1.96E-03 | 8.83E-02 | 3.75E-03 | 9.58E-02 | 6.94E-02 | 1.21E-02 | 2.00E-02 | 9.34E-03 | 1.35E-04 | 2.40E-02 | 3.74E-03 | 6.31E-03 | 1.76E-04 | 6.08E-04 | 1.90E-03 | 8.89E-02 |
| 373323.11 | 3757730.27 | Fenceline | 8.80E-01 | 8.39E-04 | 2.67E-01 | 1.77E+00 | 4.35E-03 | 1.77E-01 | 7.93E-03 | 2.13E-01 | 1.57E-01 | 2.62E-02 | 4.38E-02 | 2.75E-02 | 1.70E-03 | 3.04E-01 | 1.77E-02 | 8.15E-02 | 1.54E-03 | 5.88E-03 | 2.37E-02 | 5.44E-01 |
| 373323.28 | 3757744.87 | Fenceline | 8.82E-01 | 8.48E-04 | 2.68E-01 | 1.77E+00 | 4.36E-03 | 1.77E-01 | 7.96E-03 | 2.14E-01 | 1.57E-01 | 2.63E-02 | 4.40E-02 | 2.65E-02 | 1.48E-03 | 2.65E-01 | 1.75E-02 | 7.11E-02 | 1.36E-03 | 5.24E-03 | 2.07E-02 | 4.96E-01 |
| 373363.74 | 3755756.24 | Fenceline | 4.21E-01 | 1.22E-04 | 1.22E-01 | 8.44E-01 | 1.83E-03 | 8.48E-02 | 3.55E-03 | 8.96E-02 | 6.47E-02 | 1.14E-02 | 1.88E-02 | 8.64E-03 | 8.41E-05 | 1.46E-02 | 3.06E-03 | 3.83E-03 | 1.31E-04 | 4.22E-04 | 1.18E-03 | 7.17E-02 |
| 373365.13 | 3755845.96 | Fenceline | 4.77E-01 | 1.39E-04 | 1.38E-01 | 9.56E-01 | 2.07E-03 | 9.61E-02 | 4.02E-03 | 1.02E-01 | 7.33E-02 | 1.29E-02 | 2.12E-02 | 9.76E-03 | 9.01E-05 | 1.57E-02 | 3.38E-03 | 4.08E-03 | 1.44E-04 | 4.58E-04 | 1.26E-03 | 7.98E-02 |
| 373366.53 | 3755935.69 | Fenceline | 5.14E-01 | 1.49E-04 | 1.49E-01 | 1.03E+00 | 2.23E-03 | 1.04E-01 | 4.33E-03 | 1.09E-01 | 7.90E-02 | 1.39E-02 | 2.29E-02 | 1.05E-02 | 9.58E-05 | 1.67E-02 | 3.87E-03 | 4.36E-03 | 1.54E-04 | 5.03E-04 | 1.35E-03 | 8.63E-02 |
| 373367.92 | 3756025.41 | Fenceline | 5.34E-01 | 1.55E-04 | 1.55E-01 | 1.07E+00 | 2.32E-03 | 1.08E-01 | 4.50E-03 | 1.14E-01 | 8.20E-02 | 1.44E-02 | 2.38E-02 | 1.09E-02 | 1.01E-04 | 1.75E-02 | 3.99E-03 | 4.59E-03 | 1.61E-04 | 5.25E-04 | 1.42E-03 | 8.99E-02 |
| 373369.31 | 3756115.13 | Fenceline | 5.32E-01 | 1.55E-04 | 1.54E-01 | 1.07E+00 | 2.31E-03 | 1.07E-01 | 4.48E-03 | 1.13E-01 | 8.16E-02 | 1.44E-02 | 2.37E-02 | 1.09E-02 | 1.05E-04 | 1.83E-02 | 3.68E-03 | 4.78E-03 | 1.65E-04 | 5.20E-04 | 1.47E-03 | 8.99E-02 |
| 373369.50 | 3757072.16 | Fenceline | 5.74E-01 | 3.64E-04 | 1.69E-01 | 1.15E+00 | 2.67E-03 | 1.16E-01 | 5.01E-03 | 1.31E-01 | 9.53E-02 | 1.63E-02 | 2.71E-02 | 1.61E-02 | 7.10E-04 | 1.27E-01 | 9.46E-03 | 3.39E-02 | 6.77E-04 | 2.57E-03 | 9.90E-03 | 2.57E-01 |
| 373370.37 | 3757159.75 | Fenceline | 7.09E-01 | 4.34E-04 | 2.08E-01 | 1.42E+00 | 3.28E-03 | 1.43E-01 | 6.17E-03 | 1.61E-01 | 1.17E-01 | 2.01E-02 | 3.34E-02 | 2.19E-02 | 1.23E-03 | 2.18E-01 | 1.29E-02 | 5.88E-02 | 1.13E-03 | 4.25E-03 | 1.71E-02 | 3.97E-01 |
| 373370.71 | 3756204.86 | Fenceline | 5.04E-01 | 1.47E-04 | 1.46E-01 | 1.01E+00 | 2.19E-03 | 1.01E-01 | 4.24E-03 | 1.07E-01 | 7.74E-02 | 1.36E-02 | 2.24E-02 | 1.05E-02 | 1.14E-04 | 1.98E-02 | 3.40E-03 | 5.19E-03 | 1.68E-04 | 5.29E-04 | 1.58E-03 | 8.83E-02 |
| 373371.24 | 3757247.34 | Fenceline | 9.63E-01 | 5.12E-04 | 2.79E-01 | 1.93E+00 | 4.39E-03 | 1.94E-01 | 8.31E-03 | 2.15E-01 | 1.56E-01 | 2.70E-02 | 4.47E-02 | 2.69E-02 | 1.50E-03 | 2.66E-01 | 1.52E-02 | 7.15E-02 | 1.38E-03 | 5.14E-03 | 2.08E-02 | 4.82E-01 |
| 373372.10 | 3756294.58 | Fenceline | 4.61E-01 | 1.55E-04 | 1.34E-01 | 9.24E-01 | 2.02E-03 | 9.28E-02 | 3.90E-03 | 9.90E-02 | 7.15E-02 | 1.26E-02 | 2.07E-02 | 9.72E-03 | 1.23E-04 | 2.16E-02 | 3.37E-03 | 5.66E-03 | 1.70E-04 | 5.52E-04 | 1.71E-03 | 8.63E-02 |
| 373372.12 | 3757334.94 | Fenceline | 1.32E+00 | 9.58E-04 | 3.85E-01 | 2.65E+00 | 6.26E-03 | 2.66E-01 | 1.16E-02 | 3.06E-01 | 2.24E-01 | 3.81E-02 | 6.34E-02 | 2.97E-02 | 1.50E-03 | 2.66E-01 | 1.63E-02 | 7.15E-02 | 1.40E-03 | 5.21E-03 | 2.08E-02 | 5.06E-01 |
| 373372.99 | 3757422.53 | Fenceline | 1.93E+00 | 1.63E-03 | 5.63E-01 | 3.87E+00 | 9.34E-03 | 3.88E-01 | 1.72E-02 | 4.57E-01 | 3.35E-01 | 5.66E-02 | 9.44E-02 | 3.85E-02 | 1.54E-03 | 2.75E-01 | 1.83E-02 | 7.30E-02 | 1.49E-03 | 5.46E-03 | 2.13E-02 | 5.78E-01 |
| 373373.72 | 3756378.86 | Fenceline | 4.22E-01 | 1.76E-04 | 1.23E-01 | 8.45E-01 | 1.88E-03 | 8.49E-02 | 3.60E-03 | 9.21E-02 | 6.67E-02 | 1.16E-02 | 1.92E-02 | 8.95E-03 | 1.32E-04 | 2.35E-02 | 3.75E-03 | 6.19E-03 | 1.71E-04 | 6.00E-04 | 1.86E-03 | 8.63E-02 |
| 373373.86 | 3757510.12 | Fenceline | 2.06E+00 | 1.81E-03 | 6.02E-01 | 4.13E+00 | 1.00E-02 | 4.14E-01 | 1.84E-02 | 4.90E-01 | 3.60E-01 | 6.06E-02 | 1.01E-01 | 4.64E-02 | 1.86E-03 | 3.35E-01 | 3.38E-02 | 8.97E-02 | 1.80E-03 | 7.26E-03 | 2.63E-02 | 7.35E-01 |
| 373374.73 | 3757597.71 | Fenceline | 1.45E+00 | 1.27E-03 | 4.28E-01 | 2.91E+00 | 7.05E-03 | 2.91E-01 | 1.29E-02 | 3.45E-01 | 2.53E-01 | 4.27E-02 | 7.12E-02 | 4.14E-02 | 1.96E-03 | 3.52E-01 | 3.11E-02 | 9.45E-02 | 1.84E-03 | 7.39E-03 | 2.76E-02 | 7.18E-01 |
| 373374.83 | 3756432.37 | Fenceline | 4.32E-01 | 1.90E-04 | 1.26E-01 | 8.66E-01 | 1.93E-03 | 8.69E-02 | 3.70E-03 | 9.47E-02 | 6.87E-02 | 1.20E-02 | 1.97E-02 | 9.23E-03 | 1.40E-04 | 2.49E-02 | 4.27E-03 | 6.58E-03 | 1.78E-04 | 6.50E-04 | 1.98E-03 | 9.11E-02 |
| 373375.60 | 3757685.31 | Fenceline | 1.08E+00 | 9.61E-04 | 3.22E-01 | 2.17E+00 | 5.27E-03 | 2.17E-01 | 9.66E-03 | 2.58E-01 | 1.89E-01 | 3.18E-02 | 5.32E-02 | 2.85E-02 | 1.29E-03 | 2.32E-01 | 1.59E-02 | 6.17E-02 | 1.23E-03 | 4.62E-03 | 1.80E-02 | 4.69E-01 |
| 373393.43 | 3757684.85 | Fenceline | 1.06E+00 | 9.44E-04 | 3.18E-01 | 2.13E+00 | 5.19E-03 | 2.14E-01 | 9.52E-03 | 2.54E-01 | 1.86E-01 | 3.14E-02 | 5.24E-02 | 2.81E-02 | 1.24E-03 | 2.23E-01 | 1.58E-02 | 5.94E-02 | 1.18E-03 | 4.47E-03 | 1.73E-02 | 4.57E-01 |
| 373394.30 | 3757744.19 | Fenceline | 7.72E-01 | 6.87E-04 | 2.34E-01 | 1.55E+00 | 3.77E-03 | 1.55E-01 | 6.92E-03 | 1.85E-01 | 1.36E-01 | 2.28E-02 | 3.81E-02 | 2.15E-02 | 1.09E-03 | 1.96E-01 | 1.38E-02 | 5.24E-02 | 1.02E-03 | 3.92E-03 | 1.53E-02 | 3.82E-01 |
| 367047.63 | 3761097.01 | Residential/Commercial | 2.16E-01 | 6.31E-05 | 6.26E-02 | 4.32E-01 | 9.38E-04 | 4.34E-02 | 1.82E-03 | 4.59E-02 | 3.31E-02 | 5.84E-03 | 9.61E-03 | 4.28E-03 | 2.17E-05 | 3.74E-03 | 1.49E-03 | 9.42E-04 | 4.91E-05 | 1.51E-04 | 3.11E-04 | 3.17E-02 |
| 370737.54 | 3762942.92 | Residential/Commercial | 1.63E-01 | 4.84E-05 | 4.72E-02 | 3.27E-01 | 7.09E-04 | 3.28E-02 | 1.37E-03 | 3.47E-02 | 2.51E-02 | 4.41E-03 | 7.26E-03 | 3.26E-03 | 1.99E-05 | 3.41E-03 | 9.53E-04 | 8.60E-04 | 4.02E-05 | 1.15E-04 | 2.75E-04 | 2.42E-02 |
| 371031.93 | 3758057.86 | Residential/Commercial | 8.95E-01 | 6.02E-04 | 2.66E-01 | 1.80E+00 | 4.19E-03 | 1.80E-01 | 7.84E-03 | 2.05E-01 | 1.50E-01 | 2.56E-02 | 4.26E-02 | 1.82E-02 | 1.67E-04 | 3.30E-02 | 1.55E-02 | 8.58E-03 | 2.61E-04 | 1.38E-03 | 2.76E-03 | 1.91E-01 |
| 371034.38 | 3758338.88 | Residential/Commercial | 7.76E-01 | 2.31E-04 | 2.25E-01 | 1.56E+00 | 3.38E-03 | 1.56E-01 | 6.54E-03 | 1.65E-01 | 1.19E-01 | 2.10E-02 | 3.46E-02 | 1.59E-02 | 1.72E-04 | 3.02E-02 | 4.92E-03 | 7.81E-03 | 2.56E-04 | 7.89E-04 | 2.38E-03 | 1.35E-01 |
| 371091.65 | 3754274.94 | Commercial | 4.94E-01 | 1.43E-04 | 1.43E-01 | 9.89E-01 | 2.14E-03 | 9.93E-02 | 4.16E-03 | 1.05E-01 | 7.58E-02 | 1.34E-02 | 2.20E-02 | 1.01E-02 | 9.47E-05 | 1.65E-02 | 3.48E-03 | 4.29E-03 | 1.50E-04 | 4.78E-04 | 1.33E-03 | 8.28E-02 |
| 371165.78 | 3758547.83 | Residential/Commercial | 7.64E-01 | 2.39E-04 | 2.21E-01 | 1.53E+00 | 3.33E-03 | 1.54E-01 | 6.45E-03 | 1.63E-01 | 1.18E-01 | 2.07E-02 | 3.41E-02 | 1.57E-02 | 1.62E-04 | 2.82E-02 | 4.67E-03 | 7.32E-03 | 2.46E-04 | 7.45E-04 | 2.23E-03 | 1.29E-01 |
| 372241.00 | 3757383.00 | Commercial | 1.33E+00 | 1.14E-03 | 4.13E-01 | 2.67E+00 | 6.46E-03 | 2.68E-01 | 1.19E-02 | 3.16E-01 | 2.32E-01 | 3.91E-02 | 6.52E-02 | 3.51E-02 | 9.14E-04 | 1.65E-01 | 2.11E-02 | 4.38E-02 | 9.75E-04 | 3.84E-03 | 1.30E-02 | 4.45E-01 |
| 372703.01 | 3761799.64 | Residential/Commercial | 3.19E-01 | 9.96E-05 | 9.23E-02 | 6.40E-01 | 1.39E-03 | 6.43E-02 | 2.70E-03 | 6.82E-02 | 4.93E-02 | 8.66E-03 | 1.43E-02 | 6.41E-03 | 4.89E-05 | 8.45E-03 | 2.05E-03 | 2.17E-03 | 8.66E-05 | 2.63E-04 | 6.81E-04 | 5.00E-02 |
| 374194.97 | 3754806.86 | Residential/Commercial | 3.03E-01 | 8.80E-05 | 8.80E-02 | 6.08E-01 | 1.32E-03 | 6.11E-02 | 2.55E-03 | 6.45E-02 | 4.66E-02 | 8.21E-03 | 1.35E-02 | 6.15E-03 | 4.78E-05 | 8.27E-03 | 2.15E-03 | 2.15E-03 | 8.36E-05 | 2.65E-04 | 6.74E-04 | 4.85E-02 |
| 374697.43 | 3760305.50 | Commercial | 3.50E-01 | 1.39E-04 | 1.02E-01 | 7.01E-01 | 1.55E-03 | 7.04E-02 | 2.98E-03 | 7.61E-02 | 5.51E-02 | 9.62E-03 | 1.59E-02 | 7.14E-03 | 6.18E-05 | 1.10E-02 | 2.31E-03 | 2.78E-03 | 1.02E-04 | 3.17E-04 | 8.60E-04 | 5.89E-02 |
| 375423.74 | 3758805.14 | Residential/Commercial | 3.98E-01 | 1.23E-04 | 1.15E-01 | 7.97E-01 | 1.73E-03 | 8.01E-02 | 3.36E-03 | 8.50E-02 | 6.14E-02 | 1.08E-02 | 1.78E-02 | 8.63E-03 | 1.53E-04 | 2.68E-02 | 3.18E-03 | 7.11E-03 | 1.85E-04 | 6.23E-04 | 2.12E-03 | 8.53E-02 |
| 375433.42 | 3757541.59 | Residential/Commercial | 4.09E-01 | 2.35E-04 | 1.20E-01 | 8.20E-01 | 1.88E-03 | 8.23E-02 | 3.55E-03 | 9.21E-02 | 6.70E-02 | 1.15E-02 | 1.91E-02 | 8.76E-03 | 1.56E-04 | 2.80E-02 | 3.79E-03 | 7.34E-03 | 1.88E-04 | 6.71E-04 | 2.19E-03 | 9.19E-02 |
| 378090.06 | 3758535.33 | Commercial | 3.00E-01 | 1.67E-04 | 8.82E-02 | 6.02E-01 | 1.38E-03 | 6.04E-02 | 2.60E-03 | 6.73E-02 | 4.90E-02 | 8.45E-03 | 1.40E-02 | 6.07E-03 | 4.91E-05 | 9.07E-03 | 2.57E-03 | 2.26E-03 | 8.38E-05 | 2.95E-04 | 7.12E-04 | 5.26E-02 |
| 368494.88 | 3756671.28 | Onsite | 1.17E+00 | 3.38E-04 | 3.40E-01 | 2.35E+00 | 5.09E-03 | 2.36E-01 | 9.86E-03 | 2.49E-01 | 1.80E-01 | 3.17E-02 | 5.21E-02 | 2.34E-02 | 1.36E-04 | 2.34E-02 | 7.94E-03 | 5.95E-03 | 2.82E-04 | 8.64E-04 | 1.93E-03 | 1.76E-01 |
| 370394.80 | 3756845.73 | Onsite | 4.69E+00 | 1.53E-03 | 1.35E+00 | 9.39E+00 | 2.05E-02 | 9.43E-01 | 3.96E-02 | 1.00E+00 | 7.25E-01 | 1.27E-01 | 2.10E-01 | 9.18E-02 | 4.36E-04 | 7.42E-02 | 2.95E-02 | 1.85E-02 | 1.03E-03 | 3.02E-03 | 6.16E-03 | 6.64E-01 |
| 368983.23 | 3754581.57 | Commercial | 5.95E-01 | 1.71E-04 | 1.73E-01 | 1.19E+00 | 2.58E-03 | 1.20E-01 | 5.01E-03 | 1.27E-01 | 9.13E-02 | 1.61E-02 | 2.65E-02 | 1.20E-02 | 9.77E-05 | 1.70E-02 | 4.24E-03 | 4.41E-03 | 1.67E-04 | 5.32E-04 | 1.38E-03 | 9.62E-02 |
| 369216.41 | 3758422.45 | Commercial | 8.48E-01 | 2.45E-04 | 2.46E-01 | 1.70E+00 | 3.68E-03 | 1.71E-01 | 7.14E-03 | 1.80E-01 | 1.30E-01 | 2.29E-02 | 3.77E-02 | 1.70E-02 | 1.23E-04 | 2.13E-02 | 5.33E-03 | 5.41E-03 | 2.24E-04 | 6.72E-04 | 1.71E-03 | 1.32E-01 |
| 369532.57 | 3755391.67 | Commercial | 1.17E+00 | 3.40E-04 | 3.39E-01 | 2.34E+00 | 5.08E-03 | 2.36E-01 | 9.86E-03 | 2.49E-01 | 1.80E-01 | 3.17E-02 | 5.21E-02 | 2.33E-02 | 1.59E-04 | 2.76E-02 | 7.36E-03 | 6.98E-03 | 3.00E-04 | 8.98E-04 | 2.21E-03 | 1.80E-01 |
| 369574.04 | 3758166.39 | Commercial | 1.09E+00 | 3.15E-04 | 3.17E-01 | 2.19E+00 | 4.75E-03 | 2.20E-01 | 9.22E-03 | 2.33E-01 | 1.68E-01 | 2.96E-02 | 4.87E-02 | 2.18E-02 | 1.42E-04 | 2.45E-02 | 6.09E-03 | 6.16E-03 | 2.77E-04 | 7.78E-04 | 1.95E-03 | 1.64E-01 |
| 369581.37 | 3758516.07 | Commercial | 9.52E-01 | 2.72E-04 | 2.76E-01 | 1.91E+00 | 4.13E-03 | 1.92E-01 | 8.01E-03 | 2.02E-01 | 1.46E-01 | 2.57E-02 | 4.23E-02 | 1.90E-02 | 1.20E-04 | 2.08E-02 | 5.75E-03 | 5.23E-03 | 2.37E-04 | 6.91E-04 | 1.67E-03 | 1.43E-01 |
| 369830.08 | 3755394.84 | Commercial | 1.07E+00 | 3.05E-04 | 3.10E-01 | 2.14E+00 | 4.64E-03 | 2.15E-01 | 9.01E-03 | 2.27E-01 | 1.64E-01 | 2.89E-02 | 4.76E-02 | 2.15E-02 | 1.61E-04 | 2.80E-02 | 6.56E-03 | 7.13E-03 | 2.88E-04 | 8.57E-04 | 2.23E-03 | 1.67E-01 |
| 370114.12 | 3758186.53 | Commercial | 1.24E+00 | 3.57E-04 | 3.60E-01 | 2.49E+00 | 5.39E-03 | 2.50E-01 | 1.04E-02 | 2.64E-01 | 1.90E-01 | 3.36E-02 | 5.52E-02 | 2.47E-02 | 1.47E-04 | 2.54E-02 | 7.15E-03 | 6.34E-03 | 3.02E-04 | 8.55E-04 | 2.03E-03 | 1.83E-01 |
| 371021.69 | 3757820.60 | Commercial | 1.16E+00 | 6.48E-04 | 3.41E-01 | 2.32E+00 | 5.31E-03 | 2.33E-01 | 1.00E-02 | 2.60E-01 | 1.89E-01 | 3.26E-02 | 5.40E-02 | 2.36E-02 | 2.25E-04 | 4.29E-02 | 1.80E-02 | 1.13E-02 | 3.46E-04 | 1.69E-03 | 3.59E-03 | 2.37E-01 |
| 366809.77 | 3757837.27 | Residential | 4.68E-01 | 1.35E-04 | 1.36E-01 | 9.38E-01 | 2.03E-03 | 9.42E-02 | 3.94E-03 | 9.95E-02 | 7.18E-02 | 1.27E-02 | 2.08E-02 | 9.50E-03 | 7.69E-05 | 1.33E-02 | 3.36E-03 | 3.47E-03 | 1.32E-04 | 4.20E-04 | 1.08E-03 | 7.58E-02 |
| 366843.26 | 3757860.52 | Residential | 4.65E-01 | 1.35E-04 | 1.35E-01 | 9.32E-01 | 2.02E-03 | 9.37E-02 | 3.92E-03 | 9.90E-02 | 7.14E-02 | 1.26E-02 | 2.07E-02 | 9.46E-03 | 7.87E-05 | 1.36E-02 | 3.25E-03 | 3.54E-03 | 1.33E-04 | 4.19E-04 | 1.10E-03 | 7.56E-02 |
| 366900.00 | 3758500.00 | Residential | 4.12E-01 | 1.19E-04 | 1.19E-01 | 8.25E-01 | 1.79E-03 | 8.29E-02 | 3.47E-03 | 8.76E-02 | 6.32E-02 | 1.11E-02 | 1.83E-02 | 8.38E-03 | 7.45E-05 | 1.30E-02 | 3.02E-03 | 3.38E-03 | 1.21E-04 | 3.92E-04 | 1.05E-03 | 6.84E-02 |
| 366900.00 | 3762500.00 | Residential | 1.66E-01 | 4.79E-05 | 4.81E-02 | 3.32E-01 | 7.20E-04 | 3.34E-02 | 1.40E-03 | 3.53E-02 | 2.55E-02 | 4.49E-03 | 7.38E-03 | 3.51E-03 | 4.92E-05 | 8.62E-03 | 1.34E-03 | 2.28E-03 | 6.49E-05 | 2.20E-04 | 6.89E-04 | 3.23E-02 |
| 366900.00 | 3763500.00 | Residential | 1.28E-01 | 3.79E-05 | 3.71E-02 | 2.57E-01 | 5.57E-04 | 2.58E-02 | 1.08E-03 | 2.73E-02 | 1.97E-02 | 3.47E-03 | 5.70E-03 | 2.66E-03 | 3.01E-05 | 5.25E-03 | 9.63E-04 | 1.38E-03 | 4.35E-05 | 1.43E-04 | 4.21E-04 | 2.29E-02 |
| 366900.00 | 3764500.00 | Residential | 1.78E-01 | 5.23E-05 | 5.15E-02 | 3.56E-01 | 7.72E-04 | 3.58E-02 | 1.50E-03 | 3.78E-02 | 2.73E-02 | 4.81E-03 | 7.91E-03 | 3.50E-03 | 1.60E-05 | 2.72E-03 | 1.04E-03 | 6.70E-04 | 3.90E-05 | 1.09E-04 | 2.23E-04 | 2.51E-02 |
| 366982.41 | 3757958.65 | Residential | 4.56E-01 | 1.32E-04 | 1.32E-01 | 9.13E-01 | 1.98E-03 | 9.17E-02 | 3.84E-03 | 9.69E-02 | 6.99E-02 | 1.23E-02 | 2.03E-02 | 9.29E-03 | 8.35E-05 | 1.45E-02 | 3.52E-03 | 3.81E-03 | 1.35E-04 | 4.47E-04 | 1.18E-03 | 7.64E-02 |
| 367163.97 | 3758028.80 | Residential | 4.81E-01 | 1.47E-04 | 1.40E-01 | 9.64E-01 | 2.10E-03 | 9.69E-02 | 4.06E-03 | 1.03E-01 | 7.41E-02 | 1.30E-02 | 2.15E-02 | 9.86E-03 | 9.41E-05 | 1.64E-02 | 3.56E-03 | 4.29E-03 | 1.48E-04 | 4.80E-04 | 1.32E-03 | 8.17E-02 |
| 367275.38 | 3757999.92 | Residential | 4.97E-01 | 1.44E-04 | 1.44E-01 | 9.96E-01 | 2.16E-03 | 1.00E-01 | 4.18E-03 | 1.06E-01 | 7.63E-02 | 1.34E-02 | 2.21E-02 | 1.02E-02 | 9.55E-05 | 1.66E-02 | 3.67E-03 | 4.35E-03 | 1.51E-04 | 4.91E-04 | 1.34E-03 | 8.39E-02 |
| 367395.04 | 3758065.94 | Residential | 4.87E-01 | 1.41E-04 | 1.41E-01 | 9.77E-01 | 2.12E-03 | 9.81E-02 | 4.10E-03 | 1.04E-01 | 7.48E-02 | 1.32E-02 | 2.17E-02 | 9.92E-03 | 8.43E-05 | 1.46E-02 | 3.43E-03 | 3.80E-03 | 1.41E-04 | 4.45E-04 | 1.18E-03 | 7.97E-02 |
| 367880.40 | 3758145.84 | Residential | 9.99E-01 | 2.91E-04 | 2.89E-01 | 2.00E+00 | 4.34E-03 | 2.01E-01 | 8.42E-03 | 2.13E-01 | 1.53E-01 | 2.70E-02 | 4.45E-02 | 2.00E-02 | 1.44E-04 | 2.49E-02 | 6.11E-03 | 6.32E-03 | 2.63E-04 | 7.80E-04 | 1.99E-03 | 1.54E-01 |
| 367900.00 | 3761500.00 | Residential | 2.06E-01 | 5.94E-05 | 5.97E-02 | 4.12E-01 | 8.94E-04 | 4.14E-02 | 1.73E-03 | 4.38E-02 | 3.16E-02 | 5.57E-03 | 9.16E-03 | 4.30E-03 | 5.48E-05 | 9.58E-03 | 1.59E-03 | 2.53E-03 | 7.52E-05 | 2.50E-04 | 7.66E-04 | 3.84E-02 |
| 367900.00 | 3762500.00 | Residential | 2.10E-01 | 6.08E-05 | 6.09E-02 | 4.21E-01 | 9.12E-04 | 4.23E-02 | 1.77E-03 | 4.47E-02 | 3.22E-02 | 5.68E-03 | 9.35E-03 | 4.29E-03 | 3.93E-05 | 6.83E-03 | 1.53E-03 | 1.78E-03 | 6.30E-05 | 2.03E-04 | 5.52E-04 | 3.51E-02 |
| 367900.00 | 3764500.00 | Residential | 1.19E-01 | 3.56E-05 | 3.46E-02 | 2.39E-01 | 5.19E-04 | 2.40E-02 | 1.01E-03 | 2.54E-02 | 1.84E-02 | 3.23E-03 | 5.32E-03 | 2.38E-03 | 1.34E-05 | 2.30E-03 | 7.97E-04 | 5.83E-04 | 2.84E-05 | 8.60E-05 | 1.90E-04 | 1.77E-02 |

**Table 2-1.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 368068.97 | 3758068.94 | Residential | 1.21E+00 | 3.53E-04 | 3.49E-01 | 2.42E+00 | 5.24E-03 | 2.43E-01 | 1.02E-02 | 2.57E-01 | 1.85E-01 | 3.26E-02 | 5.37E-02 | 2.41E-02 | 1.67E-04 | 2.89E-02 | 7.63E-03 | 7.34E-03 | 3.12E-04 | 9.36E-04 | 2.32E-03 | 1.86E-01 |
| 368182.48 | 3758015.85 | Residential | 1.08E+00 | 3.08E-04 | 3.12E-01 | 2.16E+00 | 4.67E-03 | 2.17E-01 | 9.06E-03 | 2.29E-01 | 1.65E-01 | 2.91E-02 | 4.79E-02 | 2.15E-02 | 1.49E-04 | 2.58E-02 | 7.07E-03 | 6.58E-03 | 2.79E-04 | 8.50E-04 | 2.09E-03 | 1.66E-01 |
| 368416.83 | 3757988.39 | Residential | 1.24E+00 | 3.68E-04 | 3.58E-01 | 2.48E+00 | 5.38E-03 | 2.49E-01 | 1.04E-02 | 2.63E-01 | 1.90E-01 | 3.35E-02 | 5.51E-02 | 2.48E-02 | 1.87E-04 | 3.22E-02 | 6.43E-03 | 8.13E-03 | 3.34E-04 | 9.27E-04 | 2.53E-03 | 1.90E-01 |
| 368577.94 | 3757979.23 | Residential | 1.24E+00 | 3.55E-04 | 3.60E-01 | 2.49E+00 | 5.38E-03 | 2.50E-01 | 1.04E-02 | 2.64E-01 | 1.90E-01 | 3.35E-02 | 5.52E-02 | 2.48E-02 | 1.63E-04 | 2.84E-02 | 8.62E-03 | 7.26E-03 | 3.14E-04 | 9.83E-04 | 2.32E-03 | 1.91E-01 |
| 368764.68 | 3758079.93 | Residential | 1.19E+00 | 3.40E-04 | 3.44E-01 | 2.38E+00 | 5.16E-03 | 2.39E-01 | 1.00E-02 | 2.53E-01 | 1.82E-01 | 3.21E-02 | 5.28E-02 | 2.38E-02 | 1.70E-04 | 2.95E-02 | 7.38E-03 | 7.50E-03 | 3.13E-04 | 9.31E-04 | 2.36E-03 | 1.84E-01 |
| 368900.00 | 3754500.00 | Residential | 5.43E-01 | 1.56E-04 | 1.57E-01 | 1.09E+00 | 2.36E-03 | 1.09E-01 | 4.58E-03 | 1.16E-01 | 8.34E-02 | 1.47E-02 | 2.42E-02 | 1.10E-02 | 9.34E-05 | 1.63E-02 | 3.83E-03 | 4.22E-03 | 1.56E-04 | 4.95E-04 | 1.31E-03 | 8.87E-02 |
| 368900.00 | 3759500.00 | Residential | 6.46E-01 | 1.88E-04 | 1.87E-01 | 1.29E+00 | 2.80E-03 | 1.30E-01 | 5.44E-03 | 1.37E-01 | 9.91E-02 | 1.75E-02 | 2.87E-02 | 1.30E-02 | 1.06E-04 | 1.85E-02 | 4.41E-03 | 4.76E-03 | 1.81E-04 | 5.67E-04 | 1.49E-03 | 1.04E-01 |
| 368900.00 | 3761500.00 | Residential | 2.29E-01 | 6.61E-05 | 6.64E-02 | 4.59E-01 | 9.94E-04 | 4.61E-02 | 1.93E-03 | 4.87E-02 | 3.51E-02 | 6.19E-03 | 1.02E-02 | 4.71E-03 | 4.93E-05 | 8.60E-03 | 1.71E-03 | 2.26E-03 | 7.40E-05 | 2.43E-04 | 6.92E-04 | 3.99E-02 |
| 368900.00 | 3762500.00 | Residential | 2.14E-01 | 6.19E-05 | 6.21E-02 | 4.29E-01 | 9.30E-04 | 4.31E-02 | 1.80E-03 | 4.56E-02 | 3.29E-02 | 5.79E-03 | 9.53E-03 | 4.24E-03 | 2.10E-05 | 3.60E-03 | 1.43E-03 | 9.06E-04 | 4.84E-05 | 1.46E-04 | 3.00E-04 | 3.11E-02 |
| 368900.00 | 3763500.00 | Residential | 1.91E-01 | 5.52E-05 | 5.53E-02 | 3.82E-01 | 8.29E-04 | 3.84E-02 | 1.61E-03 | 4.06E-02 | 2.93E-02 | 5.16E-03 | 8.49E-03 | 3.79E-03 | 1.92E-05 | 3.28E-03 | 1.29E-03 | 8.30E-04 | 4.35E-05 | 1.32E-04 | 2.74E-04 | 2.78E-02 |
| 368900.00 | 3764500.00 | Residential | 1.64E-01 | 4.74E-05 | 4.75E-02 | 3.28E-01 | 7.11E-04 | 3.30E-02 | 1.38E-03 | 3.48E-02 | 2.51E-02 | 4.43E-03 | 7.29E-03 | 3.26E-03 | 1.64E-05 | 2.81E-03 | 1.09E-03 | 7.08E-04 | 3.73E-05 | 1.12E-04 | 2.34E-04 | 2.38E-02 |
| 368944.10 | 3758186.12 | Residential | 9.50E-01 | 2.79E-04 | 2.75E-01 | 1.90E+00 | 4.13E-03 | 1.91E-01 | 8.01E-03 | 2.02E-01 | 1.46E-01 | 2.57E-02 | 4.23E-02 | 1.90E-02 | 1.24E-04 | 2.13E-02 | 5.67E-03 | 5.39E-03 | 2.40E-04 | 6.97E-04 | 1.71E-03 | 1.43E-01 |
| 369206.25 | 3758147.26 | Residential | 1.03E+00 | 3.02E-04 | 2.99E-01 | 2.07E+00 | 4.49E-03 | 2.08E-01 | 8.71E-03 | 2.20E-01 | 1.59E-01 | 2.80E-02 | 4.60E-02 | 2.06E-02 | 1.31E-04 | 2.27E-02 | 6.18E-03 | 5.71E-03 | 2.58E-04 | 7.49E-04 | 1.82E-03 | 1.55E-01 |
| 369268.49 | 3758066.34 | Residential | 1.10E+00 | 3.22E-04 | 3.19E-01 | 2.21E+00 | 4.78E-03 | 2.22E-01 | 9.27E-03 | 2.34E-01 | 1.69E-01 | 2.98E-02 | 4.90E-02 | 2.20E-02 | 1.59E-04 | 2.76E-02 | 6.85E-03 | 7.00E-03 | 2.90E-04 | 8.67E-04 | 2.21E-03 | 1.71E-01 |
| 369333.85 | 3757999.43 | Residential | 1.05E+00 | 3.04E-04 | 3.03E-01 | 2.10E+00 | 4.55E-03 | 2.11E-01 | 8.83E-03 | 2.23E-01 | 1.61E-01 | 2.83E-02 | 4.66E-02 | 2.11E-02 | 1.72E-04 | 3.00E-02 | 6.87E-03 | 7.70E-03 | 2.94E-04 | 9.05E-04 | 2.40E-03 | 1.68E-01 |
| 369425.60 | 3758641.99 | Residential | 8.42E-01 | 2.45E-04 | 2.44E-01 | 1.69E+00 | 3.66E-03 | 1.69E-01 | 7.09E-03 | 1.79E-01 | 1.29E-01 | 2.28E-02 | 3.75E-02 | 1.68E-02 | 1.14E-04 | 1.97E-02 | 4.78E-03 | 4.97E-03 | 2.17E-04 | 6.17E-04 | 1.57E-03 | 1.27E-01 |
| 369599.53 | 3758634.67 | Residential | 9.19E-01 | 2.63E-04 | 2.66E-01 | 1.84E+00 | 3.99E-03 | 1.85E-01 | 7.73E-03 | 1.95E-01 | 1.41E-01 | 2.48E-02 | 4.09E-02 | 1.83E-02 | 1.20E-04 | 2.07E-02 | 5.85E-03 | 5.25E-03 | 2.32E-04 | 6.94E-04 | 1.67E-03 | 1.40E-01 |
| 369775.29 | 3758632.83 | Residential | 8.94E-01 | 2.57E-04 | 2.59E-01 | 1.79E+00 | 3.88E-03 | 1.80E-01 | 7.53E-03 | 1.90E-01 | 1.37E-01 | 2.42E-02 | 3.98E-02 | 1.79E-02 | 1.19E-04 | 2.05E-02 | 4.89E-03 | 5.15E-03 | 2.28E-04 | 6.39E-04 | 1.63E-03 | 1.34E-01 |
| 369834.01 | 3758329.33 | Residential | 9.57E-01 | 2.77E-04 | 2.77E-01 | 1.92E+00 | 4.16E-03 | 1.93E-01 | 8.06E-03 | 2.04E-01 | 1.47E-01 | 2.59E-02 | 4.26E-02 | 1.91E-02 | 1.23E-04 | 2.11E-02 | 5.42E-03 | 5.31E-03 | 2.40E-04 | 6.80E-04 | 1.69E-03 | 1.43E-01 |
| 369900.00 | 3754500.00 | Residential | 5.92E-01 | 1.72E-04 | 1.72E-01 | 1.19E+00 | 2.57E-03 | 1.19E-01 | 4.99E-03 | 1.26E-01 | 9.10E-02 | 1.60E-02 | 2.64E-02 | 1.21E-02 | 1.20E-04 | 2.09E-02 | 3.89E-03 | 5.44E-03 | 1.86E-04 | 5.77E-04 | 1.67E-03 | 1.00E-01 |
| 369900.00 | 3758500.00 | Residential | 8.14E-01 | 2.37E-04 | 2.36E-01 | 1.63E+00 | 3.54E-03 | 1.64E-01 | 6.86E-03 | 1.73E-01 | 1.25E-01 | 2.20E-02 | 3.62E-02 | 1.63E-02 | 1.14E-04 | 1.97E-02 | 4.98E-03 | 5.03E-03 | 2.13E-04 | 6.28E-04 | 1.59E-03 | 1.25E-01 |
| 369900.00 | 3759500.00 | Residential | 5.60E-01 | 1.66E-04 | 1.62E-01 | 1.12E+00 | 2.43E-03 | 1.13E-01 | 4.72E-03 | 1.19E-01 | 8.61E-02 | 1.52E-02 | 2.49E-02 | 1.13E-02 | 9.16E-05 | 1.59E-02 | 3.48E-03 | 4.08E-03 | 1.57E-04 | 4.72E-04 | 1.27E-03 | 8.92E-02 |
| 369900.00 | 3761500.00 | Residential | 2.36E-01 | 6.84E-05 | 6.85E-02 | 4.74E-01 | 1.03E-03 | 4.76E-02 | 1.99E-03 | 5.03E-02 | 3.63E-02 | 6.39E-03 | 1.05E-02 | 4.70E-03 | 2.57E-05 | 4.39E-03 | 1.47E-03 | 1.10E-03 | 5.55E-05 | 1.62E-04 | 3.60E-04 | 3.46E-02 |
| 369900.00 | 3762500.00 | Residential | 1.89E-01 | 5.47E-05 | 5.48E-02 | 3.79E-01 | 8.21E-04 | 3.80E-02 | 1.59E-03 | 4.02E-02 | 2.90E-02 | 5.11E-03 | 8.41E-03 | 3.77E-03 | 2.19E-05 | 3.75E-03 | 1.20E-03 | 9.51E-04 | 4.56E-05 | 1.35E-04 | 3.07E-04 | 2.80E-02 |
| 369900.00 | 3764500.00 | Residential | 1.30E-01 | 3.77E-05 | 3.78E-02 | 2.61E-01 | 5.65E-04 | 2.62E-02 | 1.10E-03 | 2.77E-02 | 2.00E-02 | 3.52E-03 | 5.79E-03 | 2.60E-03 | 1.52E-05 | 2.61E-03 | 8.67E-04 | 6.66E-04 | 3.15E-05 | 9.55E-05 | 2.15E-04 | 1.95E-02 |
| 370006.10 | 3758331.16 | Residential | 8.90E-01 | 2.70E-04 | 2.58E-01 | 1.78E+00 | 3.88E-03 | 1.79E-01 | 7.51E-03 | 1.90E-01 | 1.37E-01 | 2.41E-02 | 3.97E-02 | 1.78E-02 | 1.27E-04 | 2.21E-02 | 5.98E-03 | 5.64E-03 | 2.33E-04 | 7.22E-04 | 1.78E-03 | 1.39E-01 |
| 370183.69 | 3758338.49 | Residential | 1.28E+00 | 3.67E-04 | 3.70E-01 | 2.56E+00 | 5.55E-03 | 2.57E-01 | 1.08E-02 | 2.72E-01 | 1.96E-01 | 3.46E-02 | 5.68E-02 | 2.53E-02 | 1.44E-04 | 2.50E-02 | 8.02E-03 | 6.25E-03 | 3.04E-04 | 8.97E-04 | 2.02E-03 | 1.90E-01 |
| 370425.35 | 3758336.66 | Residential | 1.03E+00 | 2.98E-04 | 2.99E-01 | 2.07E+00 | 4.48E-03 | 2.08E-01 | 8.68E-03 | 2.19E-01 | 1.58E-01 | 2.79E-02 | 4.59E-02 | 2.05E-02 | 1.27E-04 | 2.19E-02 | 5.82E-03 | 5.49E-03 | 2.55E-04 | 7.18E-04 | 1.75E-03 | 1.53E-01 |
| 370701.79 | 3758334.82 | Residential | 7.46E-01 | 3.44E-04 | 2.18E-01 | 1.49E+00 | 3.35E-03 | 1.50E-01 | 6.39E-03 | 1.64E-01 | 1.19E-01 | 2.07E-02 | 3.42E-02 | 1.51E-02 | 1.32E-04 | 2.47E-02 | 9.53E-03 | 6.44E-03 | 2.14E-04 | 9.35E-04 | 2.05E-03 | 1.41E-01 |
| 370780.52 | 3758327.50 | Residential | 7.63E-01 | 3.39E-04 | 2.23E-01 | 1.53E+00 | 3.42E-03 | 1.54E-01 | 6.53E-03 | 1.68E-01 | 1.21E-01 | 2.11E-02 | 3.49E-02 | 1.54E-02 | 1.34E-04 | 2.46E-02 | 7.91E-03 | 6.32E-03 | 2.19E-04 | 8.50E-04 | 1.99E-03 | 1.38E-01 |
| 370900.00 | 3759500.00 | Residential | 5.61E-01 | 1.76E-04 | 1.62E-01 | 1.12E+00 | 2.45E-03 | 1.13E-01 | 4.73E-03 | 1.20E-01 | 8.66E-02 | 1.52E-02 | 2.51E-02 | 1.17E-02 | 1.56E-04 | 2.72E-02 | 3.64E-03 | 7.14E-03 | 2.11E-04 | 6.64E-04 | 2.15E-03 | 1.04E-01 |
| 370900.00 | 3760500.00 | Residential | 5.68E-01 | 1.71E-04 | 1.64E-01 | 1.14E+00 | 2.47E-03 | 1.14E-01 | 4.79E-03 | 1.21E-01 | 8.75E-02 | 1.54E-02 | 2.53E-02 | 1.12E-02 | 5.07E-05 | 8.48E-03 | 2.18E-03 | 1.99E-03 | 1.25E-04 | 2.83E-04 | 6.55E-04 | 7.68E-02 |
| 370900.00 | 3762500.00 | Residential | 2.65E-01 | 7.60E-05 | 7.68E-02 | 5.31E-01 | 1.15E-03 | 5.33E-02 | 2.23E-03 | 5.63E-02 | 4.06E-02 | 7.16E-03 | 1.18E-02 | 5.22E-03 | 2.46E-05 | 4.19E-03 | 1.54E-03 | 1.03E-03 | 5.86E-05 | 1.63E-04 | 3.41E-04 | 3.75E-02 |
| 370900.00 | 3763500.00 | Residential | 1.62E-01 | 4.67E-05 | 4.70E-02 | 3.25E-01 | 7.04E-04 | 3.27E-02 | 1.37E-03 | 3.45E-02 | 2.49E-02 | 4.39E-03 | 7.22E-03 | 3.23E-03 | 1.90E-05 | 3.24E-03 | 7.85E-04 | 7.98E-04 | 3.93E-05 | 1.03E-04 | 2.55E-04 | 2.35E-02 |
| 370900.00 | 3764500.00 | Residential | 1.23E-01 | 3.65E-05 | 3.55E-02 | 2.46E-01 | 5.33E-04 | 2.47E-02 | 1.03E-03 | 2.61E-02 | 1.89E-02 | 3.32E-03 | 5.46E-03 | 2.46E-03 | 1.63E-05 | 2.81E-03 | 7.62E-04 | 7.16E-04 | 3.14E-05 | 9.26E-05 | 2.27E-04 | 1.86E-02 |
| 371295.29 | 3758036.94 | Residential | 9.60E-01 | 3.53E-04 | 2.80E-01 | 1.92E+00 | 4.24E-03 | 1.93E-01 | 8.15E-03 | 2.08E-01 | 1.50E-01 | 2.63E-02 | 4.33E-02 | 1.95E-02 | 1.72E-04 | 3.08E-02 | 7.77E-03 | 7.88E-03 | 2.80E-04 | 9.55E-04 | 2.46E-03 | 1.66E-01 |
| 371421.46 | 3758118.19 | Residential | 8.99E-01 | 2.62E-04 | 2.63E-01 | 1.80E+00 | 3.91E-03 | 1.81E-01 | 7.57E-03 | 1.91E-01 | 1.38E-01 | 2.43E-02 | 4.00E-02 | 1.84E-02 | 1.83E-04 | 3.20E-02 | 6.91E-03 | 8.38E-03 | 2.81E-04 | 9.32E-04 | 2.58E-03 | 1.55E-01 |
| 371550.51 | 3758209.00 | Residential | 8.34E-01 | 2.63E-04 | 2.46E-01 | 1.67E+00 | 3.64E-03 | 1.68E-01 | 7.04E-03 | 1.78E-01 | 1.29E-01 | 2.26E-02 | 3.73E-02 | 1.74E-02 | 2.20E-04 | 3.84E-02 | 6.01E-03 | 1.01E-02 | 3.03E-04 | 9.85E-04 | 3.06E-03 | 1.54E-01 |
| 371685.28 | 3758299.81 | Residential | 7.77E-01 | 3.34E-04 | 2.27E-01 | 1.56E+00 | 3.47E-03 | 1.56E-01 | 6.64E-03 | 1.70E-01 | 1.23E-01 | 2.15E-02 | 3.54E-02 | 1.62E-02 | 2.04E-04 | 3.62E-02 | 6.22E-03 | 9.43E-03 | 2.81E-04 | 9.52E-04 | 2.86E-03 | 1.48E-01 |
| 371754.11 | 3758291.20 | Residential | 7.58E-01 | 2.83E-04 | 2.21E-01 | 1.52E+00 | 3.35E-03 | 1.53E-01 | 6.44E-03 | 1.64E-01 | 1.19E-01 | 2.08E-02 | 3.42E-02 | 1.59E-02 | 1.99E-04 | 3.51E-02 | 5.98E-03 | 9.21E-03 | 2.75E-04 | 9.24E-04 | 2.79E-03 | 1.43E-01 |
| 371807.64 | 3758213.78 | Residential | 7.60E-01 | 3.09E-04 | 2.22E-01 | 1.52E+00 | 3.38E-03 | 1.53E-01 | 6.48E-03 | 1.65E-01 | 1.20E-01 | 2.09E-02 | 3.45E-02 | 1.61E-02 | 2.30E-04 | 4.07E-02 | 6.82E-03 | 1.07E-02 | 3.01E-04 | 1.06E-03 | 3.24E-03 | 1.53E-01 |
| 371874.55 | 3758164.07 | Residential | 8.30E-01 | 3.34E-04 | 2.42E-01 | 1.66E+00 | 3.69E-03 | 1.67E-01 | 7.07E-03 | 1.81E-01 | 1.31E-01 | 2.28E-02 | 3.77E-02 | 1.76E-02 | 2.48E-04 | 4.40E-02 | 7.23E-03 | 1.16E-02 | 3.27E-04 | 1.14E-03 | 3.50E-03 | 1.66E-01 |
| 371900.00 | 3758500.00 | Residential | 6.68E-01 | 1.94E-04 | 1.94E-01 | 1.34E+00 | 2.90E-03 | 1.35E-01 | 5.63E-03 | 1.42E-01 | 1.03E-01 | 1.81E-02 | 2.97E-02 | 1.47E-02 | 2.86E-04 | 5.01E-02 | 5.08E-03 | 1.33E-02 | 3.35E-04 | 1.12E-03 | 3.94E-03 | 1.49E-01 |
| 371900.00 | 3759500.00 | Residential | 3.72E-01 | 1.09E-04 | 1.08E-01 | 7.45E-01 | 1.62E-03 | 7.49E-02 | 3.13E-03 | 7.92E-02 | 5.71E-02 | 1.01E-02 | 1.66E-02 | 7.57E-03 | 6.11E-05 | 1.05E-02 | 2.33E-03 | 2.72E-03 | 1.05E-04 | 3.15E-04 | 8.46E-04 | 5.92E-02 |
| 371900.00 | 3762500.00 | Residential | 2.75E-01 | 8.55E-05 | 7.96E-02 | 5.52E-01 | 1.20E-03 | 5.54E-02 | 2.32E-03 | 5.88E-02 | 4.25E-02 | 7.47E-03 | 1.23E-02 | 5.49E-03 | 3.60E-05 | 6.18E-03 | 1.57E-03 | 1.56E-03 | 6.97E-05 | 1.98E-04 | 4.95E-04 | 4.12E-02 |
| 371900.00 | 3763500.00 | Residential | 2.00E-01 | 5.86E-05 | 5.81E-02 | 4.01E-01 | 8.71E-04 | 4.03E-02 | 1.69E-03 | 4.26E-02 | 3.08E-02 | 5.42E-03 | 8.92E-03 | 4.01E-03 | 2.13E-05 | 3.59E-03 | 1.06E-03 | 8.94E-04 | 4.71E-05 | 1.26E-04 | 2.90E-04 | 2.87E-02 |
| 371933.81 | 3758104.81 | Residential | 9.04E-01 | 4.01E-04 | 2.64E-01 | 1.81E+00 | 4.05E-03 | 1.82E-01 | 7.74E-03 | 1.98E-01 | 1.44E-01 | 2.50E-02 | 4.14E-02 | 1.93E-02 | 2.69E-04 | 4.82E-02 | 7.92E-03 | 1.26E-02 | 3.55E-04 | 1.24E-03 | 3.79E-03 | 1.85E-01 |
| 372241.00 | 3757883.00 | Residential | 9.06E-01 | 7.30E-04 | 3.15E-01 | 1.82E+00 | 4.36E-03 | 1.82E-01 | 8.05E-03 | 2.13E-01 | 1.56E-01 | 2.64E-02 | 4.41E-02 | 2.05E-02 | 3.47E-04 | 6.46E-02 | 1.19E-02 | 1.66E-02 | 4.23E-04 | 1.70E-03 | 5.02E-03 | 2.31E-01 |
| 372241.00 | 3757983.00 | Residential | 9.58E-01 | 8.08E-04 | 2.94E-01 | 1.92E+00 | 4.64E-03 | 1.93E-01 | 8.54E-03 | 2.27E-01 | 1.66E-01 | 2.81E-02 | 4.69E-02 | 2.13E-02 | 3.42E-04 | 6.53E-02 | 2.00E-02 | 1.72E-02 | 4.19E-04 | 2.14E-03 | 5.30E-03 | 2.61E-01 |
| 372341.00 | 3757883.00 | Residential | 7.34E-01 | 5.30E-04 | 2.64E-01 | 1.47E+00 | 3.47E-03 | 1.48E-01 | 6.47E-03 | 1.70E-01 | 1.24E-01 | 2.12E-02 | 3.52E-02 | 1.73E-02 | 3.62E-04 | 6.62E-02 | 1.02E-02 | 1.74E-02 | 4.11E-04 | 1.64E-03 | 5.18E-03 | 2.05E-01 |
| 372341.00 | 3757983.00 | Residential | 8.33E-01 | 6.60E-04 | 2.72E-01 | 1.67E+00 | 4.00E-03 | 1.68E-01 | 7.39E-03 | 1.96E-01 | 1.43E-01 | 2.43E-02 | 4.04E-02 | 1.90E-02 | 3.56E-04 | 6.62E-02 | 1.33E-02 | 1.73E-02 | 4.18E-04 | 1.80E-03 | 5.22E-03 | 2.27E-01 |
| 372900.00 | 3753500.00 | Residential | 2.83E-01 | 8.18E-05 | 8.20E-02 | 5.67E-01 | 1.23E-03 | 5.69E-02 | 2.38E-03 | 6.01E-02 | 4.34E-02 | 7.65E-03 | 1.26E-02 | 5.79E-03 | 5.60E-05 | 9.76E-03 | 2.06E-03 | 2.55E-03 | 8.74E-05 | 2.82E-04 | 7.86E-04 | 4.80E-02 |
| 372900.00 | 3754500.00 | Residential | 3.67E-01 | 1.07E-04 | 1.07E-01 | 7.36E-01 | 1.60E-03 | 7.39E-02 | 3.09E-03 | 7.82E-02 | 5.64E-02 | 9.94E-03 | 1.63E-02 | 7.74E-03 | 1.04E-04 | 1.82E-02 | 2.76E-03 | 4.82E-03 | 1.40E-04 | 4.62E-04 | 1.45E-03 | 6.98E-02 |
| 372900.00 | 3759500.00 | Residential | 3.86E-01 | 1.12E-04 | 1.12E-01 | 7.73E-01 | 1.68E-03 | 7.77E-02 | 3.25E-03 | 8.21E-02 | 5.92E-02 | 1.04E-02 | 1.72E-02 | 7.84E-03 | 6.44E-05 | 1.12E-02 | 2.68E-03 | 2.90E-03 | 1.09E-04 | 3.44E-04 | 9.04E-04 | 6.24E-02 |
| 372900.00 | 3760500.00 | Residential | 2.55E-01 | 7.47E-05 | 7.38E-02 | 5.10E-01 | 1.11E-03 | 5.13E-02 | 2.15E-03 | 5.42E-02 | 3.91E-02 | 6.89E-03 | 1.13E-02 | 5.18E-03 | 4.51E-05 | 7.83E-03 | 1.77E-03 | 2.03E-03 | 7.43E-05 | 2.35E-04 | 6.32E-04 | 4.18E-02 |
| 372900.00 | 3761500.00 | Residential | 3.14E-01 | 9.71E-05 | 9.09E-02 | 6.29E-01 | 1.37E-03 | 6.32E-02 | 2.65E-03 | 6.71E-02 | 4.84E-02 | 8.52E-03 | 1.40E-02 | 6.31E-03 | 4.73E-05 | 8.12E-03 | 1.55E-03 | 2.05E-03 | 8.50E-05 | 2.31E-04 | 6.39E-04 | 4.78E-02 |
| 372900.00 | 3762500.00 | Residential | 2.64E-01 | 8.07E-05 | 7.63E-02 | 5.29E-01 | 1.15E-03 | 5.31E-02 | 2.23E-03 | 5.63E-02 | 4.07E-02 | 7.15E-03 | 1.18E-02 | 5.26E-03 | 3.49E-05 | 6.02E-03 | 1.58E-03 | 1.52E-03 | 6.70E-05 | 1.95E-04 | 4.84E-04 | 3.98E-02 |
| 373541.00 | 3757783.00 | Residential | 6.35E-01 | 5.54E-04 | 1.93E-01 | 1.27E+00 | 3.09E-03 | 1.28E-01 | 5.68E-03 | 1.51E-01 | 1.11E-01 | 1.87E-02 | 3.12E-02 | 1.79E-02 | 8.46E-04 | 1.52E-01 | 1.17E-02 | 4.05E-02 | 7.95E-04 | 3.09E-03 | 1.18E-02 | 3.06E-01 |
| 373541.00 | 3757883.00 | Residential | 5.26E-01 | 5.20E-04 | 1.63E-01 | 1.06E+00 | 2.62E-03 | 1.06E-01 | 4.76E-03 | 1.28E-01 | 9.42E-02 | 1.57E-02 | 2.63E-02 | 1.45E-02 | 6.81E-04 | 1.22E-01 | 9.50E-03 | 3.27E-02 | 6.41E-04 | 2.49E-03 | 9.53E-03 | 2.48E-01 |
| 373541.00 | 3757983.00 | Residential | 4.71E-01 | 4.90E-04 | 1.46E-01 | 9.47E-01 | 2.36E-03 | 9.47E-02 | 4.28E-03 | 1.16E-01 | 8.53E-02 | 1.42E-02 | 2.38E-02 | 1.25E-02 | 3.69E-04 | 6.77E-02 | 1.18E-02 | 1.82E-02 | 3.79E-04 | 1.74E-03 | 5.41E-03 | 1.84E-01 |
| 373641.00 | 3756983.00 | Residential | 4.28E-01 | 2.50E-04 | 1.26E-01 | 8.58E-01 | 1.97E-03 | 8.61E-02 | 3.71E-03 | 9.65E-02 | 7.03E-02 | 1.21E-02 | 2.00E-02 | 1.13E-02 | 4.67E-04 | 8.30E-02 | 6.62E-03 | 2.23E-02 | 4.50E-04 | 1.71E-03 | 6.52E-03 | 1.73E-01 |
| 373641.00 | 3757083.00 | Residential | 4.76E-01 | 2.35E-04 | 1.39E-01 | 9.55E-01 | 2.16E-03 | 9.59E-02 | 4.10E-03 | 1.06E-01 | 7.67E-02 | 1.33E-02 | 2.20E-02 | 1.20E-02 | 4.12E-04 | 7.32E-02 | 6.57E-03 | 1.97E-02 | 4.12E-04 | 1.56E-03 | 5.76E-03 | 1.66E-01 |
| 373641.00 | 3757183.00 | Residential | 5.65E-01 | 2.55E-04 | 1.65E-01 | 1.13E+00 | 2.54E-03 | 1.14E-01 | 4.84E-03 | 1.24E-01 | 9.02E-02 | 1.57E-02 | 2.59E-02 | 1.34E-02 | 4.06E-04 | 7.21E-02 | 6.96E-03 | 1.93E-02 | 4.18E-04 | 1.56E-03 | 5.68E-03 | 1.73E-01 |
| 373641.00 | 3757283.00 | Residential | 7.25E-01 | 3.93E-04 | 2.11E-01 | 1.45E+00 | 3.32E-03 | 1.46E-01 | 6.27E-03 | 1.62E-01 | 1.18E-01 | 2.04E-02 | 3.37E-02 | 1.60E-02 | 4.68E-04 | 8.32E-02 | 7.80E-03 | 2.22E-02 | 4.86E-04 | 1.79E-03 | 6.53E-03 | 2.03E-01 |
| 373641.00 | 3757383.00 | Residential | 9.79E-01 | 6.83E-04 | 2.86E-01 | 1.97E+00 | 4.61E-03 | 1.97E-01 | 8.60E-03 | 2.26E-01 | 1.65E-01 | 2.81E-02 | 4.68E-02 | 2.14E-02 | 7.08E-04 | 1.26E-01 | 1.01E-02 | 3.36E-02 | 7.15E-04 | 2.62E-03 | 9.84E-03 | 2.91E-01 |
| 373641.00 | 3757483.00 | Residential | 1.18E+00 | 9.37E-04 | 3.47E-01 | 2.37E+00 | 5.67E-03 | 2.38E-01 | 1.05E-02 | 2.78E-01 | 2.03E-01 | 3.44E-02 | 5.74E-02 | 2.57E-02 | 7.37E-04 | 1.33E-01 | 1.39E-02 | 3.52E-02 | 7.69E-04 | 2.92E-03 | 1.04E-02 | 3.36E-01 |
| 373641.00 | 3757583.00 | Residential | 1.15E+00 | 9.59E-04 | 3.39E-01 | 2.31E+00 | 5.55E-03 | 2.31E-01 | 1.02E-02 | 2.72E-01 | 1.99E-01 | 3.36E-02 | 5.61E-02 | 2.78E-02 | 9.34E-04 | 1.69E-01 | 2.23E-02 | 4.53E-02 | 9.34E-04 | 3.95E-03 | 1.34E-02 | 4.12E-01 |
| 373641.00 | 3757683.00 | Residential | 9.22E-01 | 7.89E-04 | 2.75E-01 | 1.85E+00 | 4.47E-03 | 1.85E-01 | 8.23E-03 | 2.19E-01 | 1.61E-01 | 2.71E-02 | 4.52E-02 | 2.27E-02 | 7.08E-04 | 1.28E-01 | 1.49E-02 | 3.40E-02 | 7.22E-04 | 2.89E-03 | 1.00E-02 | 3.19E-01 |
| 373641.00 | 3757783.00 | Residential | 6.50E-01 | 5.59E-04 | 1.97E-01 | 1.31E+00 | 3.16E-03 | 1.31E-01 | 5.81E-03 | 1.55E-01 | 1.13E-01 | 1.91E-02 | 3.19E-02 | 1.78E-02 | 7.61E-04 | 1.37E-01 | 1.11E-02 | 3.65E-02 | 7.28E-04 | 2.82E-03 | 1.06E-02 | 2.88E-01 |
| 373641.00 | 3757883.00 | Residential | 4.58E-01 | 4.43E-04 | 1.42E-01 | 9.20E-01 | 2.27E-03 | 9.21E-02 | 4.13E-03 | 1.11E-01 | 8.17E-02 | 1.37E-02 | 2.29E-02 | 1.26E-02 | 6.65E-04 | 1.19E-01 | 9.35E-03 | 3.20E-02 | 6.14E-04 | 2.43E-03 | 9.32E-03 | 2.33E-01 |
| 373641.00 | 3757983.00 | Residential | 4.46E-01 | 4.49E-04 | 1.38E-01 | 8.96E-01 | 2.22E-03 | 8.97E-02 | 4.04E-03 | 1.09E-01 | 8.02E-02 | 1.34E-02 | 2.24E-02 | 1.22E-02 | 5.08E-04 | 9.16E-02 | 9.28E-03 | 2.45E-02 | 4.87E-04 | 1.99E-03 | 7.19E-03 | 1.99E-01 |

**Table 2-1.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde (µg/m³) | acrolein (µg/m³) | benzene (µg/m³) | formaldehyde (µg/m³) | methyl alcohol (µg/m³) | methyl ethyl ketone (µg/m³) | styrene (µg/m³) | toluene (µg/m³) | xylene, total (µg/m³) | 1,3-Butadiene (µg/m³) | ethyl benzene (µg/m³) | ammonium (µg/m³) | arsenic (µg/m³) | chlorine (µg/m³) | copper (µg/m³) | manganese (µg/m³) | mercury (µg/m³) | nickel (µg/m³) | vanadium (µg/m³) | sulfates (µg/m³) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373687.89 | 3757980.08 | Residential | 4.28E-01 | 4.25E-04 | 1.32E-01 | 8.59E-01 | 2.13E-03 | 8.60E-02 | 3.87E-03 | 1.04E-01 | 7.67E-02 | 1.28E-02 | 2.14E-02 | 1.16E-02 | 5.38E-04 | 9.66E-02 | 7.70E-03 | 2.58E-02 | 5.08E-04 | 1.98E-03 | 7.54E-03 | 1.97E-01 |
| 373900.00 | 3753500.00 | Residential | 2.45E-01 | 7.12E-05 | 7.10E-02 | 4.90E-01 | 1.06E-03 | 4.93E-02 | 2.06E-03 | 5.21E-02 | 3.76E-02 | 6.62E-03 | 1.09E-02 | 4.91E-03 | 3.27E-05 | 5.65E-03 | 1.70E-03 | 1.45E-03 | 6.25E-05 | 1.95E-04 | 4.64E-04 | 3.77E-02 |
| 373900.00 | 3754500.00 | Residential | 3.21E-01 | 9.32E-05 | 9.30E-02 | 6.42E-01 | 1.39E-03 | 6.45E-02 | 2.70E-03 | 6.82E-02 | 4.92E-02 | 8.67E-03 | 1.43E-02 | 6.46E-03 | 4.39E-05 | 7.53E-03 | 1.99E-03 | 1.92E-03 | 8.31E-05 | 2.45E-04 | 6.10E-04 | 4.90E-02 |
| 373900.00 | 3755500.00 | Residential | 3.38E-01 | 9.84E-05 | 9.79E-02 | 6.77E-01 | 1.47E-03 | 6.80E-02 | 2.84E-03 | 7.19E-02 | 5.19E-02 | 9.14E-03 | 1.50E-02 | 6.94E-03 | 6.36E-05 | 1.11E-02 | 2.51E-03 | 2.89E-03 | 1.02E-04 | 3.31E-04 | 8.97E-04 | 5.68E-02 |
| 373900.00 | 3756500.00 | Residential | 3.87E-01 | 1.74E-04 | 1.13E-01 | 7.75E-01 | 1.73E-03 | 7.78E-02 | 3.31E-03 | 8.49E-02 | 6.16E-02 | 1.07E-02 | 1.77E-02 | 9.53E-03 | 3.15E-04 | 5.59E-02 | 4.58E-03 | 1.50E-02 | 3.19E-04 | 1.17E-03 | 4.39E-03 | 1.27E-01 |
| 373900.00 | 3757500.00 | Residential | 9.09E-01 | 6.76E-04 | 2.67E-01 | 1.83E+00 | 4.32E-03 | 1.83E-01 | 8.03E-03 | 2.11E-01 | 1.55E-01 | 2.63E-02 | 4.38E-02 | 2.01E-02 | 5.45E-04 | 9.81E-02 | 1.08E-02 | 2.60E-02 | 5.76E-04 | 2.19E-03 | 7.66E-03 | 2.56E-01 |
| 373900.00 | 3758500.00 | Residential | 3.36E-01 | 2.36E-04 | 1.00E-01 | 6.75E-01 | 1.59E-03 | 6.77E-02 | 2.96E-03 | 7.76E-02 | 5.67E-02 | 9.67E-03 | 1.61E-02 | 7.12E-03 | 9.83E-05 | 1.80E-02 | 2.86E-03 | 4.58E-03 | 1.30E-04 | 4.54E-04 | 1.38E-03 | 7.07E-02 |
| 373900.00 | 3760500.00 | Residential | 3.54E-01 | 1.05E-04 | 1.03E-01 | 7.09E-01 | 1.54E-03 | 7.12E-02 | 2.98E-03 | 7.54E-02 | 5.44E-02 | 9.58E-03 | 1.58E-02 | 7.17E-03 | 5.86E-05 | 1.01E-02 | 2.17E-03 | 2.60E-03 | 1.00E-04 | 2.98E-04 | 8.10E-04 | 5.63E-02 |
| 373900.00 | 3761500.00 | Residential | 3.32E-01 | 1.00E-04 | 9.60E-02 | 6.65E-01 | 1.45E-03 | 6.68E-02 | 2.80E-03 | 7.08E-02 | 5.11E-02 | 8.99E-03 | 1.48E-02 | 6.70E-03 | 5.72E-05 | 9.95E-03 | 2.25E-03 | 2.57E-03 | 9.52E-05 | 2.98E-04 | 8.00E-04 | 5.39E-02 |
| 373900.00 | 3764500.00 | Residential | 1.79E-01 | 5.52E-05 | 5.17E-02 | 3.58E-01 | 7.79E-04 | 3.60E-02 | 1.51E-03 | 3.82E-02 | 2.76E-02 | 4.85E-03 | 7.98E-03 | 3.57E-03 | 2.50E-05 | 4.30E-03 | 1.01E-03 | 1.09E-03 | 4.66E-05 | 1.33E-04 | 3.43E-04 | 2.71E-02 |
| 374900.00 | 3754500.00 | Residential | 2.47E-01 | 7.17E-05 | 7.16E-02 | 4.95E-01 | 1.07E-03 | 4.97E-02 | 2.08E-03 | 5.25E-02 | 3.79E-02 | 6.68E-03 | 1.10E-02 | 5.11E-03 | 5.45E-05 | 9.50E-03 | 1.84E-03 | 2.50E-03 | 8.12E-05 | 2.65E-04 | 7.64E-04 | 4.34E-02 |
| 374900.00 | 3755500.00 | Residential | 3.06E-01 | 8.99E-05 | 8.88E-02 | 6.13E-01 | 1.33E-03 | 6.16E-02 | 2.58E-03 | 6.51E-02 | 4.70E-02 | 8.28E-03 | 1.36E-02 | 6.44E-03 | 8.44E-05 | 1.48E-02 | 2.47E-03 | 3.91E-03 | 1.14E-04 | 3.87E-04 | 1.18E-03 | 5.81E-02 |
| 374900.00 | 3756500.00 | Residential | 2.90E-01 | 8.42E-05 | 8.41E-02 | 5.81E-01 | 1.26E-03 | 5.84E-02 | 2.44E-03 | 6.17E-02 | 4.45E-02 | 7.85E-03 | 1.29E-02 | 6.08E-03 | 7.43E-05 | 1.30E-02 | 2.40E-03 | 3.44E-03 | 1.04E-04 | 3.53E-04 | 1.05E-03 | 5.40E-02 |
| 374900.00 | 3757500.00 | Residential | 4.95E-01 | 2.95E-04 | 1.45E-01 | 9.94E-01 | 2.29E-03 | 9.97E-02 | 4.31E-03 | 1.12E-01 | 8.16E-02 | 1.40E-02 | 2.33E-02 | 1.07E-02 | 2.14E-04 | 3.85E-02 | 4.61E-03 | 1.01E-02 | 2.48E-04 | 8.86E-04 | 3.00E-03 | 1.17E-01 |
| 374900.00 | 3759500.00 | Residential | 3.58E-01 | 1.49E-04 | 1.05E-01 | 7.18E-01 | 1.60E-03 | 7.21E-02 | 3.06E-03 | 7.82E-02 | 5.66E-02 | 9.88E-03 | 1.63E-02 | 7.35E-03 | 7.48E-05 | 1.33E-02 | 2.42E-03 | 3.39E-03 | 1.14E-04 | 3.60E-04 | 1.04E-03 | 6.27E-02 |
| 374900.00 | 3760500.00 | Residential | 3.60E-01 | 1.33E-04 | 1.05E-01 | 7.22E-01 | 1.59E-03 | 7.25E-02 | 3.06E-03 | 7.78E-02 | 5.63E-02 | 9.86E-03 | 1.62E-02 | 7.33E-03 | 6.60E-05 | 1.16E-02 | 2.31E-03 | 2.96E-03 | 1.07E-04 | 3.28E-04 | 9.15E-04 | 6.03E-02 |
| 374900.00 | 3761500.00 | Residential | 3.28E-01 | 9.99E-05 | 9.48E-02 | 6.57E-01 | 1.43E-03 | 6.60E-02 | 2.76E-03 | 6.99E-02 | 5.05E-02 | 8.89E-03 | 1.46E-02 | 6.58E-03 | 4.87E-05 | 8.43E-03 | 2.16E-03 | 2.17E-03 | 8.77E-05 | 2.69E-04 | 6.82E-04 | 5.13E-02 |
| 374900.00 | 3762500.00 | Residential | 2.42E-01 | 7.47E-05 | 7.00E-02 | 4.85E-01 | 1.06E-03 | 4.87E-02 | 2.04E-03 | 5.17E-02 | 3.73E-02 | 6.57E-03 | 1.08E-02 | 4.90E-03 | 4.30E-05 | 7.46E-03 | 1.50E-03 | 1.92E-03 | 7.07E-05 | 2.14E-04 | 5.95E-04 | 3.92E-02 |
| 374900.00 | 3763500.00 | Residential | 1.43E-01 | 4.50E-05 | 4.14E-02 | 2.87E-01 | 6.25E-04 | 2.88E-02 | 1.21E-03 | 3.06E-02 | 2.21E-02 | 3.89E-03 | 6.40E-03 | 2.89E-03 | 2.36E-05 | 4.10E-03 | 9.71E-04 | 1.06E-03 | 4.02E-05 | 1.25E-04 | 3.30E-04 | 2.30E-02 |
| 374900.00 | 3764500.00 | Residential | 1.53E-01 | 4.92E-05 | 4.42E-02 | 3.07E-01 | 6.69E-04 | 3.08E-02 | 1.29E-03 | 3.28E-02 | 2.37E-02 | 4.16E-03 | 6.85E-03 | 3.11E-03 | 2.76E-05 | 4.76E-03 | 7.59E-04 | 1.21E-03 | 4.53E-05 | 1.25E-04 | 3.73E-04 | 2.44E-02 |
| 375900.00 | 3753500.00 | Residential | 1.71E-01 | 5.12E-05 | 4.95E-02 | 3.42E-01 | 7.43E-04 | 3.44E-02 | 1.44E-03 | 3.64E-02 | 2.63E-02 | 4.63E-03 | 7.62E-03 | 3.71E-03 | 6.49E-05 | 1.14E-02 | 1.52E-03 | 3.04E-03 | 7.87E-05 | 2.74E-04 | 9.08E-04 | 3.69E-02 |
| 375900.00 | 3755500.00 | Residential | 2.50E-01 | 7.25E-05 | 7.24E-02 | 5.00E-01 | 1.08E-03 | 5.03E-02 | 2.10E-03 | 5.31E-02 | 3.83E-02 | 6.76E-03 | 1.11E-02 | 5.26E-03 | 6.77E-05 | 1.18E-02 | 2.03E-03 | 3.14E-03 | 9.25E-05 | 3.13E-04 | 9.50E-04 | 4.72E-02 |
| 375900.00 | 3756500.00 | Residential | 2.30E-01 | 6.68E-05 | 6.68E-02 | 4.62E-01 | 1.00E-03 | 4.64E-02 | 1.94E-03 | 4.90E-02 | 3.54E-02 | 6.23E-03 | 1.03E-02 | 4.73E-03 | 4.46E-05 | 7.77E-03 | 1.81E-03 | 2.04E-03 | 7.04E-05 | 2.34E-04 | 6.32E-04 | 3.93E-02 |
| 375900.00 | 3760500.00 | Residential | 3.16E-01 | 1.71E-04 | 9.42E-02 | 6.33E-01 | 1.44E-03 | 6.35E-02 | 2.73E-03 | 7.06E-02 | 5.14E-02 | 8.87E-03 | 1.47E-02 | 6.39E-03 | 5.48E-05 | 1.01E-02 | 2.94E-03 | 2.56E-03 | 9.05E-05 | 3.32E-04 | 8.03E-04 | 5.67E-02 |
| 375900.00 | 3761500.00 | Residential | 2.10E-01 | 6.40E-05 | 6.08E-02 | 4.21E-01 | 9.15E-04 | 4.23E-02 | 1.77E-03 | 4.48E-02 | 3.24E-02 | 5.69E-03 | 9.37E-03 | 4.25E-03 | 3.77E-05 | 6.54E-03 | 1.17E-03 | 1.67E-03 | 6.17E-05 | 1.79E-04 | 5.15E-04 | 3.38E-02 |
| 375900.00 | 3762500.00 | Residential | 2.70E-01 | 8.24E-05 | 7.82E-02 | 5.42E-01 | 1.18E-03 | 5.44E-02 | 2.28E-03 | 5.77E-02 | 4.17E-02 | 7.33E-03 | 1.21E-02 | 5.43E-03 | 4.08E-05 | 7.08E-03 | 1.83E-03 | 1.82E-03 | 7.28E-05 | 2.26E-04 | 5.73E-04 | 4.26E-02 |
| 375900.00 | 3763500.00 | Residential | 2.37E-01 | 7.44E-05 | 6.85E-02 | 4.75E-01 | 1.03E-03 | 4.77E-02 | 2.00E-03 | 5.06E-02 | 3.66E-02 | 6.43E-03 | 1.06E-02 | 4.78E-03 | 3.85E-05 | 6.66E-03 | 1.39E-03 | 1.70E-03 | 6.63E-05 | 1.94E-04 | 5.30E-04 | 3.73E-02 |
| 375900.00 | 3764500.00 | Residential | 1.00E-01 | 2.93E-05 | 2.90E-02 | 2.01E-01 | 4.35E-04 | 2.02E-02 | 8.44E-04 | 2.13E-02 | 1.54E-02 | 2.71E-03 | 4.46E-03 | 2.02E-03 | 1.42E-05 | 2.47E-03 | 7.70E-04 | 6.41E-04 | 2.62E-05 | 8.63E-05 | 2.04E-04 | 1.58E-02 |
| 376084.62 | 3761776.42 | Residential | 1.91E-01 | 6.31E-05 | 5.52E-02 | 3.83E-01 | 8.37E-04 | 3.85E-02 | 1.62E-03 | 4.10E-02 | 2.96E-02 | 5.20E-03 | 8.57E-03 | 3.88E-03 | 3.49E-05 | 6.04E-03 | 1.08E-03 | 1.55E-03 | 5.67E-05 | 1.65E-04 | 4.77E-04 | 3.09E-02 |
| 376900.00 | 3755500.00 | Residential | 1.83E-01 | 5.31E-05 | 5.30E-02 | 3.66E-01 | 7.93E-04 | 3.68E-02 | 1.54E-03 | 3.89E-02 | 2.80E-02 | 4.94E-03 | 8.13E-03 | 3.77E-03 | 3.74E-05 | 6.50E-03 | 1.36E-03 | 1.71E-03 | 5.76E-05 | 1.88E-04 | 5.25E-04 | 3.14E-02 |
| 376900.00 | 3756500.00 | Residential | 1.88E-01 | 5.46E-05 | 5.46E-02 | 3.77E-01 | 8.17E-04 | 3.79E-02 | 1.58E-03 | 4.00E-02 | 2.89E-02 | 5.09E-03 | 8.37E-03 | 3.84E-03 | 3.32E-05 | 5.78E-03 | 1.52E-03 | 1.52E-03 | 5.47E-05 | 1.84E-04 | 4.74E-04 | 3.14E-02 |
| 376900.00 | 3758500.00 | Residential | 3.42E-01 | 1.25E-04 | 9.92E-02 | 6.85E-01 | 1.51E-03 | 6.88E-02 | 2.90E-03 | 7.39E-02 | 5.34E-02 | 9.36E-03 | 1.54E-02 | 6.90E-03 | 5.49E-05 | 9.73E-03 | 2.44E-03 | 2.48E-03 | 9.48E-05 | 3.04E-04 | 7.76E-04 | 5.61E-02 |
| 376900.00 | 3759500.00 | Residential | 3.49E-01 | 1.10E-04 | 1.01E-01 | 6.99E-01 | 1.52E-03 | 7.02E-02 | 2.95E-03 | 7.46E-02 | 5.39E-02 | 9.47E-03 | 1.56E-02 | 7.00E-03 | 5.08E-05 | 8.82E-03 | 2.41E-03 | 2.27E-03 | 9.24E-05 | 2.89E-04 | 7.17E-04 | 5.47E-02 |
| 376900.00 | 3760500.00 | Residential | 2.63E-01 | 1.21E-04 | 7.68E-02 | 5.28E-01 | 1.18E-03 | 5.30E-02 | 2.26E-03 | 5.79E-02 | 4.20E-02 | 7.30E-03 | 1.21E-02 | 5.52E-03 | 7.41E-05 | 1.32E-02 | 2.29E-03 | 3.45E-03 | 9.94E-05 | 3.47E-04 | 1.05E-03 | 5.18E-02 |
| 376900.00 | 3761500.00 | Residential | 3.06E-01 | 1.53E-04 | 9.05E-02 | 6.14E-01 | 1.39E-03 | 6.16E-02 | 2.64E-03 | 6.79E-02 | 4.93E-02 | 8.54E-03 | 1.41E-02 | 6.24E-03 | 4.70E-05 | 8.72E-03 | 3.35E-03 | 2.24E-03 | 8.29E-05 | 3.32E-04 | 7.17E-04 | 5.49E-02 |
| 376900.00 | 3762500.00 | Residential | 1.70E-01 | 5.54E-05 | 4.90E-02 | 3.40E-01 | 7.42E-04 | 3.41E-02 | 1.43E-03 | 3.64E-02 | 2.63E-02 | 4.61E-03 | 7.60E-03 | 3.46E-03 | 3.39E-05 | 5.89E-03 | 9.63E-04 | 1.52E-03 | 5.28E-05 | 1.55E-04 | 4.64E-04 | 2.81E-02 |
| 376900.00 | 3764500.00 | Residential | 9.75E-02 | 2.83E-05 | 2.83E-02 | 1.95E-01 | 4.23E-04 | 1.96E-02 | 8.21E-04 | 2.07E-02 | 1.50E-02 | 2.64E-03 | 4.34E-03 | 1.98E-03 | 1.51E-05 | 2.62E-03 | 7.09E-04 | 6.80E-04 | 2.67E-05 | 8.54E-05 | 2.14E-04 | 1.56E-02 |
| 377900.00 | 3753500.00 | Residential | 1.38E-01 | 4.01E-05 | 4.01E-02 | 2.77E-01 | 6.00E-04 | 2.78E-02 | 1.16E-03 | 2.94E-02 | 2.12E-02 | 3.74E-03 | 6.15E-03 | 2.97E-03 | 4.73E-05 | 8.30E-03 | 1.24E-03 | 2.21E-03 | 5.93E-05 | 2.08E-04 | 6.64E-04 | 2.87E-02 |
| 377900.00 | 3754500.00 | Residential | 1.46E-01 | 4.24E-05 | 4.24E-02 | 2.93E-01 | 6.35E-04 | 2.94E-02 | 1.23E-03 | 3.11E-02 | 2.24E-02 | 3.95E-03 | 6.51E-03 | 2.96E-03 | 2.20E-05 | 3.82E-03 | 1.10E-03 | 9.94E-04 | 3.94E-05 | 1.28E-04 | 3.14E-04 | 2.34E-02 |
| 377900.00 | 3755500.00 | Residential | 1.33E-01 | 4.76E-05 | 3.86E-02 | 2.66E-01 | 5.84E-04 | 2.67E-02 | 1.13E-03 | 2.86E-02 | 2.07E-02 | 3.63E-03 | 5.98E-03 | 2.72E-03 | 2.66E-05 | 4.66E-03 | 1.02E-03 | 1.22E-03 | 4.13E-05 | 1.36E-04 | 3.75E-04 | 2.29E-02 |
| 377900.00 | 3756500.00 | Residential | 3.12E-01 | 9.76E-05 | 9.03E-02 | 6.26E-01 | 1.36E-03 | 6.29E-02 | 2.64E-03 | 6.68E-02 | 4.82E-02 | 8.48E-03 | 1.40E-02 | 6.25E-03 | 4.13E-05 | 7.17E-03 | 2.25E-03 | 1.85E-03 | 7.93E-05 | 2.52E-04 | 5.90E-04 | 4.83E-02 |
| 377900.00 | 3757500.00 | Residential | 3.02E-01 | 9.55E-05 | 8.72E-02 | 6.05E-01 | 1.32E-03 | 6.07E-02 | 2.55E-03 | 6.45E-02 | 4.66E-02 | 8.20E-03 | 1.35E-02 | 6.12E-03 | 5.37E-05 | 9.37E-03 | 2.19E-03 | 2.44E-03 | 8.81E-05 | 2.84E-04 | 7.57E-04 | 4.98E-02 |
| 377900.00 | 3759500.00 | Residential | 2.83E-01 | 9.07E-05 | 8.19E-02 | 5.67E-01 | 1.24E-03 | 5.70E-02 | 2.39E-03 | 6.06E-02 | 4.38E-02 | 7.69E-03 | 1.27E-02 | 5.68E-03 | 3.97E-05 | 6.88E-03 | 2.00E-03 | 1.77E-03 | 7.37E-05 | 2.33E-04 | 5.63E-04 | 4.42E-02 |
| 377900.00 | 3760500.00 | Residential | 2.02E-01 | 6.24E-05 | 5.84E-02 | 4.05E-01 | 8.80E-04 | 4.06E-02 | 1.70E-03 | 4.31E-02 | 3.11E-02 | 5.48E-03 | 9.01E-03 | 4.23E-03 | 5.55E-05 | 9.71E-03 | 1.46E-03 | 2.55E-03 | 7.54E-05 | 2.46E-04 | 7.71E-04 | 3.78E-02 |
| 377900.00 | 3761500.00 | Residential | 1.79E-01 | 1.04E-04 | 5.28E-02 | 3.60E-01 | 8.25E-04 | 3.61E-02 | 1.56E-03 | 4.04E-02 | 2.94E-02 | 5.06E-03 | 8.39E-03 | 3.63E-03 | 2.88E-05 | 5.28E-03 | 1.19E-03 | 1.29E-03 | 4.99E-05 | 1.56E-04 | 4.03E-04 | 3.04E-02 |
| 377900.00 | 3762500.00 | Residential | 1.83E-01 | 8.42E-05 | 5.41E-02 | 3.67E-01 | 8.23E-04 | 3.68E-02 | 1.57E-03 | 4.03E-02 | 2.92E-02 | 5.08E-03 | 8.40E-03 | 3.74E-03 | 2.68E-05 | 4.91E-03 | 1.72E-03 | 1.24E-03 | 4.87E-05 | 1.79E-04 | 3.98E-04 | 3.16E-02 |
| 377900.00 | 3763500.00 | Residential | 1.04E-01 | 3.28E-05 | 3.01E-02 | 2.08E-01 | 4.53E-04 | 2.09E-02 | 8.76E-04 | 2.22E-02 | 1.60E-02 | 2.82E-03 | 4.64E-03 | 2.12E-03 | 2.07E-05 | 3.61E-03 | 7.10E-04 | 9.38E-04 | 3.22E-05 | 1.02E-04 | 2.89E-04 | 1.75E-02 |
| 377900.00 | 3764500.00 | Residential | 1.01E-01 | 2.92E-05 | 2.93E-02 | 2.02E-01 | 4.38E-04 | 2.03E-02 | 8.49E-04 | 2.15E-02 | 1.55E-02 | 2.73E-03 | 4.49E-03 | 2.04E-03 | 1.55E-05 | 2.68E-03 | 7.71E-04 | 6.99E-04 | 2.74E-05 | 8.99E-05 | 2.21E-04 | 1.62E-02 |
| 378528.59 | 3764156.44 | Residential | 1.10E-01 | 3.46E-05 | 3.18E-02 | 2.20E-01 | 4.80E-04 | 2.21E-02 | 9.29E-04 | 2.35E-02 | 1.70E-02 | 2.99E-03 | 4.92E-03 | 2.23E-03 | 1.95E-05 | 3.38E-03 | 7.34E-04 | 8.75E-04 | 3.21E-05 | 9.96E-05 | 2.71E-04 | 1.80E-02 |
| 378900.00 | 3753500.00 | Residential | 1.13E-01 | 3.27E-05 | 3.27E-02 | 2.26E-01 | 4.90E-04 | 2.27E-02 | 9.49E-04 | 2.40E-02 | 1.73E-02 | 3.05E-03 | 5.02E-03 | 2.29E-03 | 1.74E-05 | 3.01E-03 | 7.92E-04 | 7.79E-04 | 3.08E-05 | 9.69E-05 | 2.45E-04 | 1.79E-02 |
| 378900.00 | 3755500.00 | Residential | 1.97E-01 | 6.28E-05 | 5.70E-02 | 3.95E-01 | 8.61E-04 | 3.97E-02 | 1.67E-03 | 4.22E-02 | 3.05E-02 | 5.36E-03 | 8.82E-03 | 3.95E-03 | 2.90E-05 | 5.05E-03 | 1.43E-03 | 1.30E-03 | 5.24E-05 | 1.68E-04 | 4.12E-04 | 3.12E-02 |
| 378900.00 | 3756500.00 | Residential | 2.82E-01 | 8.95E-05 | 8.14E-02 | 5.64E-01 | 1.23E-03 | 5.67E-02 | 2.38E-03 | 6.02E-02 | 4.35E-02 | 7.65E-03 | 1.26E-02 | 5.63E-03 | 3.84E-05 | 6.67E-03 | 2.12E-03 | 1.72E-03 | 7.22E-05 | 2.36E-04 | 5.51E-04 | 4.40E-02 |
| 378900.00 | 3757500.00 | Residential | 2.29E-01 | 7.31E-05 | 6.61E-02 | 4.58E-01 | 9.99E-04 | 4.60E-02 | 1.93E-03 | 4.89E-02 | 3.54E-02 | 6.21E-03 | 1.02E-02 | 4.66E-03 | 4.44E-05 | 7.76E-03 | 1.75E-03 | 2.03E-03 | 6.97E-05 | 2.31E-04 | 6.27E-04 | 3.89E-02 |
| 378900.00 | 3758500.00 | Residential | 2.77E-01 | 1.91E-04 | 8.25E-02 | 5.56E-01 | 1.30E-03 | 5.58E-02 | 2.43E-03 | 6.38E-02 | 4.66E-02 | 7.96E-03 | 1.32E-02 | 6.06E-03 | 9.87E-05 | 1.81E-02 | 3.74E-03 | 4.76E-03 | 1.22E-04 | 5.01E-04 | 1.44E-03 | 6.63E-02 |
| 378900.00 | 3759500.00 | Residential | 2.06E-01 | 7.02E-05 | 5.96E-02 | 4.13E-01 | 9.04E-04 | 4.15E-02 | 1.74E-03 | 4.43E-02 | 3.20E-02 | 5.61E-03 | 9.25E-03 | 4.20E-03 | 4.03E-05 | 7.02E-03 | 1.45E-03 | 1.83E-03 | 6.31E-05 | 2.02E-04 | 5.64E-04 | 3.47E-02 |
| 378900.00 | 3760500.00 | Residential | 1.75E-01 | 5.31E-05 | 5.05E-02 | 3.50E-01 | 7.60E-04 | 3.51E-02 | 1.47E-03 | 3.72E-02 | 2.69E-02 | 4.73E-03 | 7.79E-03 | 3.53E-03 | 2.88E-05 | 4.99E-03 | 1.18E-03 | 1.29E-03 | 4.92E-05 | 1.53E-04 | 4.03E-04 | 2.81E-02 |
| 378900.00 | 3762500.00 | Residential | 1.55E-01 | 9.43E-05 | 4.63E-02 | 3.11E-01 | 7.18E-04 | 3.12E-02 | 1.35E-03 | 3.51E-02 | 2.56E-02 | 4.40E-03 | 7.29E-03 | 3.22E-03 | 2.35E-05 | 4.40E-03 | 1.34E-03 | 1.08E-03 | 4.25E-05 | 1.48E-04 | 3.43E-04 | 2.76E-02 |
| 378900.00 | 3763500.00 | Residential | 1.49E-01 | 6.30E-05 | 4.37E-02 | 2.98E-01 | 6.64E-04 | 2.99E-02 | 1.27E-03 | 3.25E-02 | 2.36E-02 | 4.11E-03 | 6.78E-03 | 3.03E-03 | 2.26E-05 | 4.06E-03 | 1.07E-03 | 1.02E-03 | 4.04E-05 | 1.29E-04 | 3.20E-04 | 2.47E-02 |
| 378900.00 | 3764500.00 | Residential | 1.11E-01 | 3.50E-05 | 3.21E-02 | 2.23E-01 | 4.85E-04 | 2.24E-02 | 9.38E-04 | 2.38E-02 | 1.72E-02 | 3.02E-03 | 4.97E-03 | 2.26E-03 | 2.02E-05 | 3.51E-03 | 7.61E-04 | 9.11E-04 | 3.28E-05 | 1.03E-04 | 2.82E-04 | 1.83E-02 |
| 378902.85 | 3757271.45 | Residential | 2.59E-01 | 8.22E-05 | 7.48E-02 | 5.18E-01 | 1.13E-03 | 5.21E-02 | 2.19E-03 | 5.53E-02 | 4.00E-02 | 7.03E-03 | 1.16E-02 | 5.22E-03 | 4.22E-05 | 7.34E-03 | 1.78E-03 | 1.90E-03 | 7.24E-05 | 2.27E-04 | 5.93E-04 | 4.16E-02 |
| 379900.00 | 3754500.00 | Residential | 2.19E-01 | 6.67E-05 | 6.35E-02 | 4.39E-01 | 9.55E-04 | 4.41E-02 | 1.85E-03 | 4.68E-02 | 3.38E-02 | 5.94E-03 | 9.78E-03 | 4.38E-03 | 2.71E-05 | 4.67E-03 | 1.47E-03 | 1.19E-03 | 5.42E-05 | 1.66E-04 | 3.83E-04 | 3.31E-02 |
| 379900.00 | 3755500.00 | Residential | 1.87E-01 | 5.99E-05 | 5.39E-02 | 3.74E-01 | 8.16E-04 | 3.76E-02 | 1.58E-03 | 3.99E-02 | 2.89E-02 | 5.07E-03 | 8.35E-03 | 3.77E-03 | 3.23E-05 | 5.65E-03 | 1.44E-03 | 1.47E-03 | 5.36E-05 | 1.78E-04 | 4.60E-04 | 3.08E-02 |
| 379900.00 | 3756500.00 | Residential | 2.35E-01 | 7.36E-05 | 6.81E-02 | 4.72E-01 | 1.03E-03 | 4.74E-02 | 1.99E-03 | 5.03E-02 | 3.63E-02 | 6.39E-03 | 1.05E-02 | 4.72E-03 | 3.23E-05 | 5.61E-03 | 1.76E-03 | 1.45E-03 | 6.06E-05 | 1.97E-04 | 4.63E-04 | 3.68E-02 |
| 379900.00 | 3757500.00 | Residential | 1.79E-01 | 5.70E-05 | 5.16E-02 | 3.58E-01 | 7.81E-04 | 3.60E-02 | 1.51E-03 | 3.82E-02 | 2.76E-02 | 4.86E-03 | 8.00E-03 | 3.65E-03 | 3.58E-05 | 6.26E-03 | 1.43E-03 | 1.64E-03 | 5.53E-05 | 1.87E-04 | 5.08E-04 | 3.08E-02 |
| 379900.00 | 3759500.00 | Residential | 1.63E-01 | 5.14E-05 | 4.72E-02 | 3.27E-01 | 7.13E-04 | 3.29E-02 | 1.38E-03 | 3.49E-02 | 2.52E-02 | 4.44E-03 | 7.30E-03 | 3.32E-03 | 2.94E-05 | 5.12E-03 | 1.22E-03 | 1.34E-03 | 4.79E-05 | 1.56E-04 | 4.15E-04 | 2.71E-02 |
| 379900.00 | 3760500.00 | Residential | 1.55E-01 | 4.69E-05 | 4.49E-02 | 3.11E-01 | 6.76E-04 | 3.12E-02 | 1.31E-03 | 3.31E-02 | 2.39E-02 | 4.21E-03 | 6.92E-03 | 3.13E-03 | 2.39E-05 | 4.14E-03 | 1.01E-03 | 1.07E-03 | 4.24E-05 | 1.29E-04 | 3.34E-04 | 2.45E-02 |
| 379900.00 | 3761500.00 | Residential | 1.46E-01 | 4.49E-05 | 4.23E-02 | 2.93E-01 | 6.37E-04 | 2.94E-02 | 1.23E-03 | 3.12E-02 | 2.25E-02 | 3.97E-03 | 6.53E-03 | 2.95E-03 | 2.25E-05 | 3.90E-03 | 9.80E-04 | 1.01E-03 | 3.98E-05 | 1.23E-04 | 3.16E-04 | 2.31E-02 |
| 379900.00 | 3762500.00 | Residential | 1.41E-01 | 6.91E-05 | 4.12E-02 | 2.82E-01 | 6.37E-04 | 2.83E-02 | 1.21E-03 | 3.12E-02 | 2.27E-02 | 3.93E-03 | 6.49E-03 | 3.12E-03 | 6.44E-05 | 1.14E-02 | 1.17E-03 | 3.01E-03 | 7.40E-05 | 2.53E-04 | 8.92E-04 | 3.34E-02 |
| 379900.00 | 3763500.00 | Residential | 1.73E-01 | 9.28E-05 | 5.13E-02 | 3.47E-01 | 7.89E-04 | 3.48E-02 | 1.49E-03 | 3.86E-02 | 2.81E-02 | 4.85E-03 | 8.03E-03 | 3.53E-03 | 2.19E-05 | 4.11E-03 | 1.72E-03 | 1.02E-03 | 4.33E-05 | 1.65E-04 | 3.34E-04 | 2.98E-02 |
| 379900.00 | 3764500.00 | Residential | 1.15E-01 | 4.45E-05 | 3.36E-02 | 2.31E-01 | 5.11E-04 | 2.32E-02 | 9.81E-04 | 2.50E-02 | 1.81E-02 | 3.16E-03 | 5.22E-03 | 2.33E-03 | 2.03E-05 | 3.59E-03 | 7.38E-04 | 9.08E-04 | 3.35E-05 | 1.03E-04 | 2.81E-04 | 1.92E-02 |
| 380900.00 | 3753500.00 | Residential | 1.47E-01 | 4.53E-05 | 4.25E-02 | 2.95E-01 | 6.41E-04 | 2.96E-02 | 1.24E-03 | 3.14E-02 | 2.27E-02 | 3.99E-03 | 6.56E-03 | 2.97E-03 | 2.41E-05 | 4.19E-03 | 9.88E-04 | 1.08E-03 | 4.12E-05 | 1.28E-04 | 3.37E-04 | 2.36E-02 |

**Table 2-1.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 380900.00 | 3754500.00 | Residential | 1.75E-01 | 5.56E-05 | 5.06E-02 | 3.51E-01 | 7.64E-04 | 3.52E-02 | 1.48E-03 | 3.74E-02 | 2.70E-02 | 4.75E-03 | 7.83E-03 | 3.53E-03 | 2.91E-05 | 5.08E-03 | 1.34E-03 | 1.32E-03 | 4.93E-05 | 1.62E-04 | 4.14E-04 | 2.86E-02 |
| 380900.00 | 3755500.00 | Residential | 1.57E-01 | 4.92E-05 | 4.55E-02 | 3.15E-01 | 6.86E-04 | 3.16E-02 | 1.33E-03 | 3.36E-02 | 2.43E-02 | 4.27E-03 | 7.02E-03 | 3.18E-03 | 2.67E-05 | 4.64E-03 | 1.08E-03 | 1.20E-03 | 4.48E-05 | 1.41E-04 | 3.74E-04 | 2.55E-02 |
| 380900.00 | 3756500.00 | Residential | 1.74E-01 | 5.35E-05 | 5.05E-02 | 3.49E-01 | 7.60E-04 | 3.51E-02 | 1.47E-03 | 3.72E-02 | 2.69E-02 | 4.73E-03 | 7.78E-03 | 3.48E-03 | 2.14E-05 | 3.70E-03 | 1.20E-03 | 9.45E-04 | 4.30E-05 | 1.33E-04 | 3.04E-04 | 2.64E-02 |
| 380900.00 | 3757500.00 | Residential | 1.38E-01 | 4.26E-05 | 3.99E-02 | 2.76E-01 | 6.01E-04 | 2.77E-02 | 1.16E-03 | 2.94E-02 | 2.12E-02 | 3.74E-03 | 6.15E-03 | 2.82E-03 | 2.69E-05 | 4.69E-03 | 1.02E-03 | 1.23E-03 | 4.22E-05 | 1.37E-04 | 3.78E-04 | 2.33E-02 |
| 380900.00 | 3758500.00 | Residential | 2.21E-01 | 1.29E-04 | 6.52E-02 | 4.43E-01 | 1.02E-03 | 4.44E-02 | 1.92E-03 | 4.98E-02 | 3.63E-02 | 6.24E-03 | 1.03E-02 | 4.85E-03 | 8.71E-05 | 1.57E-02 | 2.75E-03 | 4.16E-03 | 1.04E-04 | 4.09E-04 | 1.25E-03 | 5.30E-02 |
| 380900.00 | 3759500.00 | Residential | 1.44E-01 | 4.40E-05 | 4.16E-02 | 2.88E-01 | 6.27E-04 | 2.90E-02 | 1.21E-03 | 3.07E-02 | 2.22E-02 | 3.90E-03 | 6.42E-03 | 2.92E-03 | 2.53E-05 | 4.40E-03 | 1.00E-03 | 1.14E-03 | 4.18E-05 | 1.32E-04 | 3.55E-04 | 2.36E-02 |
| 380900.00 | 3760500.00 | Residential | 1.40E-01 | 4.68E-05 | 4.05E-02 | 2.80E-01 | 6.12E-04 | 2.81E-02 | 1.18E-03 | 3.00E-02 | 2.17E-02 | 3.80E-03 | 6.26E-03 | 2.82E-03 | 2.17E-05 | 3.78E-03 | 9.57E-04 | 9.72E-04 | 3.82E-05 | 1.19E-04 | 3.05E-04 | 2.23E-02 |
| 380900.00 | 3761500.00 | Residential | 1.35E-01 | 4.18E-05 | 3.91E-02 | 2.71E-01 | 5.89E-04 | 2.72E-02 | 1.14E-03 | 2.89E-02 | 2.08E-02 | 3.67E-03 | 6.04E-03 | 2.73E-03 | 2.23E-05 | 3.88E-03 | 9.54E-04 | 1.01E-03 | 3.80E-05 | 1.21E-04 | 3.14E-04 | 2.19E-02 |
| 380900.00 | 3762500.00 | Residential | 1.38E-01 | 4.29E-05 | 3.99E-02 | 2.77E-01 | 6.02E-04 | 2.78E-02 | 1.16E-03 | 2.95E-02 | 2.13E-02 | 3.74E-03 | 6.16E-03 | 2.81E-03 | 2.62E-05 | 4.57E-03 | 1.02E-03 | 1.19E-03 | 4.16E-05 | 1.35E-04 | 3.69E-04 | 2.32E-02 |
| 380900.00 | 3763500.00 | Residential | 1.45E-01 | 7.57E-05 | 4.26E-02 | 2.92E-01 | 6.62E-04 | 2.93E-02 | 1.25E-03 | 3.24E-02 | 2.36E-02 | 4.07E-03 | 6.74E-03 | 3.05E-03 | 4.06E-05 | 7.27E-03 | 1.15E-03 | 1.88E-03 | 5.47E-05 | 1.85E-04 | 5.68E-04 | 2.86E-02 |
| 381900.00 | 3754500.00 | Residential | 1.33E-01 | 4.20E-05 | 3.85E-02 | 2.67E-01 | 5.82E-04 | 2.68E-02 | 1.13E-03 | 2.85E-02 | 2.06E-02 | 3.62E-03 | 5.96E-03 | 2.65E-03 | 1.64E-05 | 2.84E-03 | 9.70E-04 | 7.29E-04 | 3.27E-05 | 1.05E-04 | 2.35E-04 | 2.03E-02 |
| 381900.00 | 3755500.00 | Residential | 1.17E-01 | 3.60E-05 | 3.39E-02 | 2.35E-01 | 5.11E-04 | 2.36E-02 | 9.89E-04 | 2.50E-02 | 1.81E-02 | 3.18E-03 | 5.23E-03 | 2.37E-03 | 1.96E-05 | 3.40E-03 | 8.07E-04 | 8.81E-04 | 3.32E-05 | 1.04E-04 | 2.75E-04 | 1.89E-02 |
| 381900.00 | 3756500.00 | Residential | 1.24E-01 | 3.68E-05 | 3.59E-02 | 2.48E-01 | 5.39E-04 | 2.50E-02 | 1.05E-03 | 2.64E-02 | 1.91E-02 | 3.36E-03 | 5.52E-03 | 2.47E-03 | 1.38E-05 | 2.37E-03 | 7.76E-04 | 5.98E-04 | 2.95E-05 | 8.63E-05 | 1.94E-04 | 1.83E-02 |
| 381900.00 | 3757500.00 | Residential | 1.19E-01 | 3.65E-05 | 3.44E-02 | 2.38E-01 | 5.19E-04 | 2.40E-02 | 1.00E-03 | 2.54E-02 | 1.83E-02 | 3.23E-03 | 5.31E-03 | 2.43E-03 | 2.21E-05 | 3.84E-03 | 8.07E-04 | 9.97E-04 | 3.56E-05 | 1.11E-04 | 3.08E-04 | 1.97E-02 |
| 381900.00 | 3759500.00 | Residential | 1.39E-01 | 4.81E-05 | 4.04E-02 | 2.79E-01 | 6.11E-04 | 2.80E-02 | 1.18E-03 | 2.99E-02 | 2.16E-02 | 3.79E-03 | 6.25E-03 | 2.82E-03 | 2.31E-05 | 4.06E-03 | 9.87E-04 | 1.04E-03 | 3.93E-05 | 1.25E-04 | 3.25E-04 | 2.29E-02 |
| 381900.00 | 3760500.00 | Residential | 1.22E-01 | 4.04E-05 | 3.53E-02 | 2.44E-01 | 5.34E-04 | 2.45E-02 | 1.03E-03 | 2.62E-02 | 1.89E-02 | 3.32E-03 | 5.46E-03 | 2.49E-03 | 2.41E-05 | 4.21E-03 | 8.90E-04 | 1.10E-03 | 3.76E-05 | 1.22E-04 | 3.39E-04 | 2.07E-02 |
| 381900.00 | 3761500.00 | Residential | 1.38E-01 | 4.26E-05 | 3.99E-02 | 2.76E-01 | 6.01E-04 | 2.78E-02 | 1.16E-03 | 2.94E-02 | 2.13E-02 | 3.74E-03 | 6.16E-03 | 2.77E-03 | 1.93E-05 | 3.35E-03 | 9.76E-04 | 8.63E-04 | 3.59E-05 | 1.13E-04 | 2.74E-04 | 2.15E-02 |
| 381900.00 | 3762500.00 | Residential | 1.37E-01 | 4.28E-05 | 3.97E-02 | 2.75E-01 | 5.98E-04 | 2.76E-02 | 1.16E-03 | 2.93E-02 | 2.12E-02 | 3.72E-03 | 6.13E-03 | 2.77E-03 | 2.21E-05 | 3.85E-03 | 1.01E-03 | 1.00E-03 | 3.81E-05 | 1.23E-04 | 3.14E-04 | 2.22E-02 |
| 381900.00 | 3763500.00 | Residential | 1.28E-01 | 3.97E-05 | 3.70E-02 | 2.56E-01 | 5.58E-04 | 2.57E-02 | 1.08E-03 | 2.73E-02 | 1.97E-02 | 3.47E-03 | 5.71E-03 | 2.79E-03 | 5.27E-05 | 9.26E-03 | 1.09E-03 | 2.47E-03 | 6.23E-05 | 2.15E-04 | 7.33E-04 | 2.84E-02 |
| 381900.00 | 3764500.00 | Residential | 1.35E-01 | 7.80E-05 | 3.98E-02 | 2.71E-01 | 6.22E-04 | 2.72E-02 | 1.17E-03 | 3.04E-02 | 2.22E-02 | 3.81E-03 | 6.32E-03 | 2.74E-03 | 2.34E-05 | 4.28E-03 | 1.02E-03 | 1.06E-03 | 3.88E-05 | 1.29E-04 | 3.31E-04 | 2.36E-02 |
| 382900.00 | 3753500.00 | Residential | 9.66E-02 | 2.78E-05 | 2.80E-02 | 1.93E-01 | 4.19E-04 | 1.94E-02 | 8.13E-04 | 2.05E-02 | 1.48E-02 | 2.61E-03 | 4.29E-03 | 1.94E-03 | 1.26E-05 | 2.18E-03 | 6.90E-04 | 5.62E-04 | 2.45E-05 | 7.72E-05 | 1.80E-04 | 1.49E-02 |
| 382900.00 | 3754500.00 | Residential | 6.98E-02 | 2.11E-05 | 2.02E-02 | 1.40E-01 | 3.04E-04 | 1.40E-02 | 5.88E-04 | 1.49E-02 | 1.07E-02 | 1.89E-03 | 3.11E-03 | 1.43E-03 | 1.32E-05 | 2.31E-03 | 5.66E-04 | 6.07E-04 | 2.10E-05 | 7.12E-05 | 1.89E-04 | 1.19E-02 |
| 382900.00 | 3755500.00 | Residential | 6.91E-02 | 2.02E-05 | 2.00E-02 | 1.38E-01 | 3.00E-04 | 1.39E-02 | 5.82E-04 | 1.47E-02 | 1.06E-02 | 1.87E-03 | 3.08E-03 | 1.41E-03 | 1.28E-05 | 2.23E-03 | 5.80E-04 | 5.88E-04 | 2.06E-05 | 7.07E-05 | 1.83E-04 | 1.17E-02 |
| 382900.00 | 3756500.00 | Residential | 8.22E-02 | 2.38E-05 | 2.38E-02 | 1.65E-01 | 3.57E-04 | 1.65E-02 | 6.92E-04 | 1.75E-02 | 1.26E-02 | 2.22E-03 | 3.66E-03 | 1.66E-03 | 1.10E-05 | 1.91E-03 | 6.45E-04 | 4.98E-04 | 2.10E-05 | 6.97E-05 | 1.60E-04 | 1.29E-02 |
| 382900.00 | 3757500.00 | Residential | 7.98E-02 | 2.65E-05 | 2.32E-02 | 1.60E-01 | 3.49E-04 | 1.61E-02 | 6.75E-04 | 1.71E-02 | 1.24E-02 | 2.17E-03 | 3.58E-03 | 1.64E-03 | 1.60E-05 | 2.79E-03 | 5.97E-04 | 7.30E-04 | 2.48E-05 | 8.12E-05 | 2.25E-04 | 1.37E-02 |
| 382900.00 | 3758500.00 | Residential | 1.60E-01 | 8.43E-05 | 4.70E-02 | 3.20E-01 | 7.28E-04 | 3.21E-02 | 1.38E-03 | 3.56E-02 | 2.59E-02 | 4.48E-03 | 7.41E-03 | 3.38E-03 | 4.56E-05 | 8.20E-03 | 1.46E-03 | 2.13E-03 | 6.10E-05 | 2.17E-04 | 6.46E-04 | 3.25E-02 |
| 382900.00 | 3759500.00 | Residential | 1.23E-01 | 6.08E-05 | 3.62E-02 | 2.47E-01 | 5.58E-04 | 2.48E-02 | 1.06E-03 | 2.73E-02 | 1.98E-02 | 3.44E-03 | 5.69E-03 | 2.49E-03 | 1.92E-05 | 3.47E-03 | 8.40E-04 | 8.58E-04 | 3.38E-05 | 1.06E-04 | 2.69E-04 | 2.06E-02 |
| 382900.00 | 3760500.00 | Residential | 1.10E-01 | 3.46E-05 | 3.19E-02 | 2.21E-01 | 4.82E-04 | 2.22E-02 | 9.32E-04 | 2.36E-02 | 1.70E-02 | 2.99E-03 | 4.93E-03 | 2.24E-03 | 1.95E-05 | 3.41E-03 | 8.37E-04 | 8.90E-04 | 3.21E-05 | 1.06E-04 | 2.77E-04 | 1.83E-02 |
| 382900.00 | 3761500.00 | Residential | 1.34E-01 | 4.13E-05 | 3.88E-02 | 2.68E-01 | 5.84E-04 | 2.70E-02 | 1.13E-03 | 2.86E-02 | 2.07E-02 | 3.63E-03 | 5.98E-03 | 2.70E-03 | 1.97E-05 | 3.41E-03 | 9.79E-04 | 8.84E-04 | 3.56E-05 | 1.14E-04 | 2.80E-04 | 2.12E-02 |
| 382900.00 | 3762500.00 | Residential | 1.15E-01 | 3.57E-05 | 3.32E-02 | 2.30E-01 | 5.00E-04 | 2.31E-02 | 9.68E-04 | 2.45E-02 | 1.77E-02 | 3.11E-03 | 5.12E-03 | 2.32E-03 | 1.91E-05 | 3.32E-03 | 7.59E-04 | 8.57E-04 | 3.24E-05 | 1.00E-04 | 2.67E-04 | 1.84E-02 |
| 382900.00 | 3763500.00 | Residential | 1.27E-01 | 3.95E-05 | 3.67E-02 | 2.54E-01 | 5.53E-04 | 2.55E-02 | 1.07E-03 | 2.71E-02 | 1.96E-02 | 3.44E-03 | 5.67E-03 | 2.55E-03 | 1.88E-05 | 3.26E-03 | 9.28E-04 | 8.45E-04 | 3.38E-05 | 1.09E-04 | 2.67E-04 | 2.01E-02 |
| 382900.00 | 3764500.00 | Residential | 1.32E-01 | 4.64E-05 | 3.82E-02 | 2.64E-01 | 5.80E-04 | 2.65E-02 | 1.12E-03 | 2.84E-02 | 2.05E-02 | 3.60E-03 | 5.93E-03 | 2.93E-03 | 6.29E-05 | 1.11E-02 | 1.24E-03 | 2.96E-03 | 7.13E-05 | 2.52E-04 | 8.77E-04 | 3.16E-02 |
| 383900.00 | 3753500.00 | Residential | 7.92E-02 | 2.29E-05 | 2.30E-02 | 1.59E-01 | 3.44E-04 | 1.59E-02 | 6.67E-04 | 1.68E-02 | 1.22E-02 | 2.14E-03 | 3.52E-03 | 1.59E-03 | 9.93E-06 | 1.72E-03 | 6.18E-04 | 4.46E-04 | 1.97E-05 | 6.50E-05 | 1.44E-04 | 1.22E-02 |
| 383900.00 | 3754500.00 | Residential | 5.89E-02 | 1.73E-05 | 1.71E-02 | 1.18E-01 | 2.56E-04 | 1.19E-02 | 4.96E-04 | 1.25E-02 | 9.05E-03 | 1.59E-03 | 2.62E-03 | 1.20E-03 | 1.04E-05 | 1.80E-03 | 4.36E-04 | 4.70E-04 | 1.71E-05 | 5.55E-05 | 1.46E-04 | 9.73E-03 |
| 383900.00 | 3755500.00 | Residential | 6.47E-02 | 1.87E-05 | 1.88E-02 | 1.30E-01 | 2.81E-04 | 1.30E-02 | 5.45E-04 | 1.38E-02 | 9.94E-03 | 1.75E-03 | 2.88E-03 | 1.31E-03 | 1.02E-05 | 1.78E-03 | 5.22E-04 | 4.67E-04 | 1.78E-05 | 6.01E-05 | 1.47E-04 | 1.05E-02 |
| 383900.00 | 3756500.00 | Residential | 7.39E-02 | 2.14E-05 | 2.14E-02 | 1.48E-01 | 3.21E-04 | 1.49E-02 | 6.23E-04 | 1.57E-02 | 1.13E-02 | 2.00E-03 | 3.29E-03 | 1.49E-03 | 9.91E-06 | 1.72E-03 | 5.76E-04 | 4.47E-04 | 1.89E-05 | 6.24E-05 | 1.43E-04 | 1.16E-02 |
| 383900.00 | 3757500.00 | Residential | 6.86E-02 | 2.25E-05 | 1.99E-02 | 1.38E-01 | 3.00E-04 | 1.38E-02 | 5.80E-04 | 1.47E-02 | 1.06E-02 | 1.87E-03 | 3.08E-03 | 1.41E-03 | 1.39E-05 | 2.42E-03 | 5.51E-04 | 6.38E-04 | 2.15E-05 | 7.22E-05 | 1.97E-04 | 1.19E-02 |
| 383900.00 | 3762500.00 | Residential | 1.26E-01 | 3.90E-05 | 3.63E-02 | 2.52E-01 | 5.48E-04 | 2.53E-02 | 1.06E-03 | 2.68E-02 | 1.94E-02 | 3.41E-03 | 5.61E-03 | 2.51E-03 | 1.69E-05 | 2.93E-03 | 9.12E-04 | 7.54E-04 | 3.21E-05 | 1.03E-04 | 2.41E-04 | 1.95E-02 |
| 383900.00 | 3763500.00 | Residential | 1.24E-01 | 3.87E-05 | 3.57E-02 | 2.48E-01 | 5.39E-04 | 2.49E-02 | 1.04E-03 | 2.64E-02 | 1.91E-02 | 3.35E-03 | 5.52E-03 | 2.49E-03 | 1.88E-05 | 3.27E-03 | 9.42E-04 | 8.50E-04 | 3.33E-05 | 1.10E-04 | 2.68E-04 | 1.98E-02 |
| 383900.00 | 3764500.00 | Residential | 1.21E-01 | 3.80E-05 | 3.51E-02 | 2.43E-01 | 5.29E-04 | 2.44E-02 | 1.02E-03 | 2.59E-02 | 1.87E-02 | 3.29E-03 | 5.42E-03 | 2.43E-03 | 1.75E-05 | 3.05E-03 | 9.14E-04 | 7.90E-04 | 3.20E-05 | 1.04E-04 | 2.51E-04 | 1.92E-02 |
| 384900.00 | 3753500.00 | Residential | 6.98E-02 | 2.02E-05 | 2.02E-02 | 1.40E-01 | 3.03E-04 | 1.40E-02 | 5.87E-04 | 1.48E-02 | 1.07E-02 | 1.89E-03 | 3.10E-03 | 1.40E-03 | 7.90E-06 | 1.36E-03 | 4.84E-04 | 3.46E-04 | 1.67E-05 | 5.15E-05 | 1.13E-04 | 1.04E-02 |
| 384900.00 | 3754500.00 | Residential | 5.27E-02 | 1.60E-05 | 1.52E-02 | 1.06E-01 | 2.29E-04 | 1.06E-02 | 4.44E-04 | 1.12E-02 | 8.11E-03 | 1.43E-03 | 2.35E-03 | 1.07E-03 | 8.61E-06 | 1.50E-03 | 4.22E-04 | 3.93E-04 | 1.47E-05 | 4.96E-05 | 1.24E-04 | 8.63E-03 |
| 384900.00 | 3755500.00 | Residential | 6.07E-02 | 1.76E-05 | 1.76E-02 | 1.22E-01 | 2.64E-04 | 1.22E-02 | 5.11E-04 | 1.29E-02 | 9.32E-03 | 1.64E-03 | 2.70E-03 | 1.23E-03 | 9.21E-06 | 1.60E-03 | 4.86E-04 | 4.19E-04 | 1.64E-05 | 5.51E-05 | 1.33E-04 | 9.79E-03 |
| 384900.00 | 3756500.00 | Residential | 6.69E-02 | 1.94E-05 | 1.94E-02 | 1.34E-01 | 2.90E-04 | 1.35E-02 | 5.63E-04 | 1.42E-02 | 1.03E-02 | 1.81E-03 | 2.98E-03 | 1.35E-03 | 9.07E-06 | 1.57E-03 | 5.18E-04 | 4.09E-04 | 1.72E-05 | 5.66E-05 | 1.31E-04 | 1.05E-02 |
| 384900.00 | 3757500.00 | Residential | 6.25E-02 | 1.93E-05 | 1.82E-02 | 1.25E-01 | 2.73E-04 | 1.26E-02 | 5.28E-04 | 1.34E-02 | 9.64E-03 | 1.70E-03 | 2.79E-03 | 1.28E-03 | 1.21E-05 | 2.12E-03 | 5.10E-04 | 5.58E-04 | 1.91E-05 | 6.48E-05 | 1.73E-04 | 1.07E-02 |
| 384900.00 | 3758500.00 | Residential | 1.10E-01 | 5.35E-05 | 3.22E-02 | 2.20E-01 | 4.97E-04 | 2.21E-02 | 9.45E-04 | 2.43E-02 | 1.77E-02 | 3.06E-03 | 5.06E-03 | 2.26E-03 | 2.02E-05 | 3.61E-03 | 7.12E-04 | 9.07E-04 | 3.28E-05 | 1.01E-04 | 2.80E-04 | 1.88E-02 |
| 384900.00 | 3759500.00 | Residential | 1.19E-01 | 7.51E-05 | 3.54E-02 | 2.39E-01 | 5.53E-04 | 2.39E-02 | 1.04E-03 | 2.71E-02 | 1.97E-02 | 3.38E-03 | 5.62E-03 | 2.54E-03 | 3.41E-05 | 6.27E-03 | 1.42E-03 | 1.63E-03 | 4.55E-05 | 1.81E-04 | 4.98E-04 | 2.58E-02 |
| 384900.00 | 3760500.00 | Residential | 1.02E-01 | 3.15E-05 | 2.96E-02 | 2.05E-01 | 4.45E-04 | 2.06E-02 | 8.62E-04 | 2.18E-02 | 1.58E-02 | 2.77E-03 | 4.56E-03 | 2.07E-03 | 1.80E-05 | 3.14E-03 | 7.68E-04 | 8.19E-04 | 2.97E-05 | 9.71E-05 | 2.55E-04 | 1.69E-02 |
| 384900.00 | 3761500.00 | Residential | 1.05E-01 | 3.30E-05 | 3.03E-02 | 2.10E-01 | 4.58E-04 | 2.11E-02 | 8.86E-04 | 2.24E-02 | 1.62E-02 | 2.85E-03 | 4.69E-03 | 2.14E-03 | 2.06E-05 | 3.60E-03 | 8.18E-04 | 9.45E-04 | 3.22E-05 | 1.07E-04 | 2.92E-04 | 1.79E-02 |
| 384900.00 | 3762500.00 | Residential | 1.11E-01 | 3.48E-05 | 3.21E-02 | 2.23E-01 | 4.85E-04 | 2.24E-02 | 9.38E-04 | 2.37E-02 | 1.71E-02 | 3.01E-03 | 4.96E-03 | 2.23E-03 | 1.63E-05 | 2.82E-03 | 7.28E-04 | 7.24E-04 | 2.96E-05 | 9.03E-05 | 2.28E-04 | 1.73E-02 |
| 384900.00 | 3763500.00 | Residential | 9.26E-02 | 2.88E-05 | 2.68E-02 | 1.86E-01 | 4.04E-04 | 1.86E-02 | 7.82E-04 | 1.98E-02 | 1.43E-02 | 2.51E-03 | 4.14E-03 | 1.87E-03 | 1.58E-05 | 2.74E-03 | 5.44E-04 | 7.03E-04 | 2.66E-05 | 7.82E-05 | 2.18E-04 | 1.48E-02 |
| 384900.00 | 3764500.00 | Residential | 1.14E-01 | 3.54E-05 | 3.29E-02 | 2.28E-01 | 4.97E-04 | 2.29E-02 | 9.61E-04 | 2.43E-02 | 1.76E-02 | 3.09E-03 | 5.08E-03 | 2.28E-03 | 1.62E-05 | 2.81E-03 | 8.27E-04 | 7.25E-04 | 2.98E-05 | 9.54E-05 | 2.30E-04 | 1.78E-02 |
| 371641.00 | 3756983.00 | Commercial | 1.49E+00 | 4.59E-04 | 4.31E-01 | 2.98E+00 | 6.49E-03 | 3.00E-01 | 1.26E-02 | 3.18E-01 | 2.30E-01 | 4.04E-02 | 6.65E-02 | 3.08E-02 | 2.77E-04 | 4.82E-02 | 8.88E-03 | 1.24E-02 | 4.50E-04 | 1.33E-03 | 3.81E-03 | 2.47E-01 |
| 371741.00 | 3756983.00 | Commercial | 1.38E+00 | 4.28E-04 | 3.99E-01 | 2.76E+00 | 6.01E-03 | 2.77E-01 | 1.16E-02 | 2.94E-01 | 2.13E-01 | 3.74E-02 | 6.16E-02 | 2.87E-02 | 2.82E-04 | 4.91E-02 | 9.75E-03 | 1.28E-02 | 4.37E-04 | 1.39E-03 | 3.94E-03 | 2.38E-01 |
| 371841.00 | 3756983.00 | Commercial | 1.28E+00 | 4.23E-04 | 3.71E-01 | 2.56E+00 | 5.59E-03 | 2.57E-01 | 1.08E-02 | 2.74E-01 | 1.98E-01 | 3.48E-02 | 5.73E-02 | 2.68E-02 | 2.91E-04 | 5.14E-02 | 9.91E-03 | 1.34E-02 | 4.29E-04 | 1.42E-03 | 4.08E-03 | 2.34E-01 |
| 371941.00 | 3756983.00 | Commercial | 1.18E+00 | 5.50E-04 | 3.47E-01 | 2.37E+00 | 5.33E-03 | 2.38E-01 | 1.02E-02 | 2.61E-01 | 1.89E-01 | 3.29E-02 | 5.43E-02 | 2.52E-02 | 3.25E-04 | 5.93E-02 | 1.52E-02 | 1.57E-02 | 4.40E-04 | 1.82E-03 | 4.81E-03 | 2.53E-01 |
| 371941.00 | 3757683.00 | Commercial | 1.44E+00 | 1.32E-03 | 5.19E-01 | 2.90E+00 | 7.08E-03 | 2.90E-01 | 1.30E-02 | 3.47E-01 | 2.55E-01 | 4.28E-02 | 7.14E-02 | 3.11E-02 | 3.72E-04 | 7.22E-02 | 1.98E-02 | 1.81E-02 | 5.19E-04 | 2.24E-03 | 5.58E-03 | 3.34E-01 |
| 372041.00 | 3756983.00 | Commercial | 1.10E+00 | 5.07E-04 | 3.22E-01 | 2.21E+00 | 4.96E-03 | 2.22E-01 | 9.45E-03 | 2.43E-01 | 1.76E-01 | 3.06E-02 | 5.06E-02 | 2.38E-02 | 3.47E-04 | 6.30E-02 | 1.49E-02 | 1.67E-02 | 4.46E-04 | 1.86E-03 | 5.11E-03 | 2.47E-01 |
| 372141.00 | 3756983.00 | Commercial | 1.03E+00 | 5.38E-04 | 3.03E-01 | 2.07E+00 | 4.70E-03 | 2.08E-01 | 8.91E-03 | 2.30E-01 | 1.67E-01 | 2.89E-02 | 4.79E-02 | 2.26E-02 | 3.66E-04 | 6.59E-02 | 1.32E-02 | 1.75E-02 | 4.53E-04 | 1.82E-03 | 5.30E-03 | 2.37E-01 |
| 372241.00 | 3756983.00 | Commercial | 9.64E-01 | 5.52E-04 | 2.83E-01 | 1.93E+00 | 4.43E-03 | 1.94E-01 | 8.36E-03 | 2.17E-01 | 1.58E-01 | 2.72E-02 | 4.51E-02 | 2.14E-02 | 3.90E-04 | 7.03E-02 | 1.15E-02 | 1.86E-02 | 4.64E-04 | 1.79E-03 | 5.57E-03 | 2.33E-01 |
| 372341.00 | 3756983.00 | Commercial | 9.04E-01 | 4.48E-04 | 2.65E-01 | 1.81E+00 | 4.09E-03 | 1.82E-01 | 7.78E-03 | 2.00E-01 | 1.46E-01 | 2.52E-02 | 4.17E-02 | 2.06E-02 | 4.26E-04 | 7.62E-02 | 1.03E-02 | 2.02E-02 | 4.87E-04 | 1.82E-03 | 6.02E-03 | 2.29E-01 |
| 372441.00 | 3756983.00 | Commercial | 8.53E-01 | 5.51E-04 | 2.52E-01 | 1.71E+00 | 3.98E-03 | 1.72E-01 | 7.45E-03 | 1.95E-01 | 1.42E-01 | 2.43E-02 | 4.04E-02 | 2.00E-02 | 4.74E-04 | 8.52E-02 | 1.19E-02 | 2.27E-02 | 5.18E-04 | 2.05E-03 | 6.75E-03 | 2.41E-01 |
| 372541.00 | 3756983.00 | Commercial | 8.08E-01 | 7.21E-04 | 2.43E-01 | 1.62E+00 | 3.95E-03 | 1.63E-01 | 7.24E-03 | 1.93E-01 | 1.42E-01 | 2.39E-02 | 3.99E-02 | 1.97E-02 | 5.55E-04 | 1.01E-01 | 1.67E-02 | 2.71E-02 | 5.77E-04 | 2.55E-03 | 8.07E-03 | 2.75E-01 |
| 372641.00 | 3756983.00 | Commercial | 7.73E-01 | 5.39E-04 | 2.29E-01 | 1.55E+00 | 3.64E-03 | 1.56E-01 | 6.79E-03 | 1.78E-01 | 1.30E-01 | 2.22E-02 | 3.69E-02 | 2.01E-02 | 6.79E-04 | 1.22E-01 | 1.32E-02 | 3.26E-02 | 6.80E-04 | 2.70E-03 | 9.60E-03 | 2.89E-01 |
| 373241.00 | 3756983.00 | Commercial | 5.47E-01 | 3.49E-04 | 1.62E-01 | 1.10E+00 | 2.55E-03 | 1.10E-01 | 4.78E-03 | 1.25E-01 | 9.09E-02 | 1.56E-02 | 2.59E-02 | 1.55E-02 | 6.60E-04 | 1.18E-01 | 9.69E-03 | 3.16E-02 | 6.32E-04 | 2.44E-03 | 9.24E-03 | 2.45E-01 |
| 373341.00 | 3756983.00 | Commercial | 5.05E-01 | 3.34E-04 | 1.50E-01 | 1.01E+00 | 2.36E-03 | 1.02E-01 | 4.42E-03 | 1.16E-01 | 8.44E-02 | 1.44E-02 | 2.40E-02 | 1.27E-02 | 3.98E-04 | 7.13E-02 | 7.27E-03 | 1.90E-02 | 4.06E-04 | 1.56E-03 | 5.59E-03 | 1.72E-01 |
| 373441.00 | 3756983.00 | Commercial | 4.67E-01 | 3.14E-04 | 1.39E-01 | 9.38E-01 | 2.19E-03 | 9.40E-02 | 4.10E-03 | 1.07E-01 | 7.83E-02 | 1.34E-02 | 2.22E-02 | 1.31E-02 | 5.79E-04 | 1.03E-01 | 7.91E-03 | 2.77E-02 | 5.51E-04 | 2.11E-03 | 8.09E-03 | 2.10E-01 |
| 373441.00 | 3757583.00 | Commercial | 1.42E+00 | 1.23E-03 | 4.18E-01 | 2.84E+00 | 6.89E-03 | 2.85E-01 | 1.27E-02 | 3.37E-01 | 2.48E-01 | 4.17E-02 | 6.96E-02 | 3.71E-02 | 1.50E-03 | 2.70E-01 | 3.01E-02 | 7.26E-02 | 1.45E-03 | 6.01E-03 | 2.13E-02 | 6.01E-01 |
| 373441.00 | 3757683.00 | Commercial | 1.03E+00 | 9.07E-04 | 3.07E-01 | 2.06E+00 | 5.01E-03 | 2.07E-01 | 9.20E-03 | 2.45E-01 | 1.80E-01 | 3.03E-02 | 5.06E-02 | 2.79E-02 | 1.24E-03 | 2.23E-01 | 1.62E-02 | 5.93E-02 | 1.18E-03 | 4.49E-03 | 1.73E-02 | 4.57E-01 |
| 373441.00 | 3757783.00 | Commercial | 6.31E-01 | 6.07E-04 | 1.94E-01 | 1.27E+00 | 3.12E-03 | 1.27E-01 | 5.69E-03 | 1.53E-01 | 1.12E-01 | 1.88E-02 | 3.15E-02 | 1.79E-02 | 9.24E-04 | 1.66E-01 | 1.24E-02 | 4.43E-02 | 8.56E-04 | 3.35E-03 | 1.29E-02 | 3.23E-01 |
| 373441.00 | 3757883.00 | Commercial | 5.88E-01 | 5.99E-04 | 1.81E-01 | 1.18E+00 | 2.94E-03 | 1.18E-01 | 5.34E-03 | 1.44E-01 | 1.06E-01 | 1.77E-02 | 2.96E-02 | 1.61E-02 | 5.69E-04 | 1.03E-01 | 1.40E-02 | 2.77E-02 | 5.63E-04 | 2.43E-03 | 8.19E-03 | 2.50E-01 |

**Table 2-1.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373441.00 | 3757983.00 | Commercial | 4.60E-01 | 5.01E-04 | 1.43E-01 | 9.25E-01 | 2.33E-03 | 9.26E-02 | 4.21E-03 | 1.14E-01 | 8.42E-02 | 1.40E-02 | 2.34E-02 | 1.20E-02 | 2.30E-04 | 4.33E-02 | 1.16E-02 | 1.15E-02 | 2.66E-04 | 1.33E-03 | 3.51E-03 | 1.54E-01 |
| 373541.00 | 3756983.00 | Commercial | 4.44E-01 | 2.88E-04 | 1.32E-01 | 8.91E-01 | 2.07E-03 | 8.94E-02 | 3.88E-03 | 1.01E-01 | 7.40E-02 | 1.27E-02 | 2.10E-02 | 1.27E-02 | 6.23E-04 | 1.11E-01 | 7.71E-03 | 2.98E-02 | 5.83E-04 | 2.22E-03 | 8.68E-03 | 2.15E-01 |
| 373541.00 | 3757083.00 | Commercial | 5.09E-01 | 2.89E-04 | 1.50E-01 | 1.02E+00 | 2.34E-03 | 1.02E-01 | 4.41E-03 | 1.14E-01 | 8.33E-02 | 1.43E-02 | 2.38E-02 | 1.40E-02 | 6.04E-04 | 1.07E-01 | 7.76E-03 | 2.88E-02 | 5.78E-04 | 2.17E-03 | 8.41E-03 | 2.17E-01 |
| 373541.00 | 3757183.00 | Commercial | 6.03E-01 | 2.83E-04 | 1.76E-01 | 1.21E+00 | 2.72E-03 | 1.21E-01 | 5.18E-03 | 1.33E-01 | 9.65E-02 | 1.68E-02 | 2.77E-02 | 1.50E-02 | 5.48E-04 | 9.73E-02 | 8.13E-03 | 2.61E-02 | 5.42E-04 | 2.03E-03 | 7.65E-03 | 2.13E-01 |
| 373541.00 | 3757283.00 | Commercial | 7.88E-01 | 4.41E-04 | 2.29E-01 | 1.58E+00 | 3.61E-03 | 1.59E-01 | 6.83E-03 | 1.77E-01 | 1.29E-01 | 2.22E-02 | 3.68E-02 | 1.84E-02 | 6.98E-04 | 1.24E-01 | 9.68E-03 | 3.33E-02 | 6.85E-04 | 2.55E-03 | 9.72E-03 | 2.66E-01 |
| 373541.00 | 3757383.00 | Commercial | 1.12E+00 | 8.16E-04 | 3.28E-01 | 2.25E+00 | 5.31E-03 | 2.26E-01 | 9.89E-03 | 2.60E-01 | 1.90E-01 | 3.24E-02 | 5.39E-02 | 2.40E-02 | 8.30E-04 | 1.48E-01 | 1.15E-02 | 3.94E-02 | 8.30E-04 | 3.04E-03 | 1.15E-02 | 3.34E-01 |
| 373541.00 | 3757483.00 | Commercial | 1.38E+00 | 1.14E-03 | 4.06E-01 | 2.78E+00 | 6.67E-03 | 2.78E-01 | 1.23E-02 | 3.27E-01 | 2.39E-01 | 4.05E-02 | 6.74E-02 | 2.98E-02 | 8.94E-04 | 1.61E-01 | 1.67E-02 | 4.27E-02 | 9.22E-04 | 3.53E-03 | 1.26E-02 | 4.00E-01 |
| 373541.00 | 3757583.00 | Commercial | 1.27E+00 | 1.09E-03 | 3.75E-01 | 2.55E+00 | 6.17E-03 | 2.56E-01 | 1.13E-02 | 3.02E-01 | 2.21E-01 | 3.73E-02 | 6.23E-02 | 3.18E-02 | 1.16E-03 | 2.09E-01 | 2.59E-02 | 5.61E-02 | 1.14E-03 | 4.79E-03 | 1.65E-02 | 4.90E-01 |
| 373541.00 | 3757683.00 | Commercial | 9.67E-01 | 8.39E-04 | 2.89E-01 | 1.94E+00 | 4.70E-03 | 1.95E-01 | 8.64E-03 | 2.30E-01 | 1.69E-01 | 2.85E-02 | 4.75E-02 | 2.50E-02 | 9.29E-04 | 1.67E-01 | 1.53E-02 | 4.45E-02 | 9.14E-04 | 3.55E-03 | 1.30E-02 | 3.77E-01 |
| 366455.27 | 3763213.67 | Residential/Commercial | 1.43E-01 | 4.16E-05 | 4.16E-02 | 2.87E-01 | 6.23E-04 | 2.89E-02 | 1.21E-03 | 3.05E-02 | 2.20E-02 | 3.88E-03 | 6.38E-03 | 3.01E-03 | 3.78E-05 | 6.60E-03 | 1.14E-03 | 1.74E-03 | 5.22E-05 | 1.75E-04 | 5.29E-04 | 2.68E-02 |
| 366669.62 | 3763342.53 | Residential/Commercial | 1.43E-01 | 4.14E-05 | 4.15E-02 | 2.86E-01 | 6.21E-04 | 2.88E-02 | 1.20E-03 | 3.04E-02 | 2.19E-02 | 3.87E-03 | 6.36E-03 | 2.92E-03 | 2.67E-05 | 4.64E-03 | 1.02E-03 | 1.21E-03 | 4.29E-05 | 1.37E-04 | 3.75E-04 | 2.38E-02 |
| 366671.31 | 3762769.21 | Residential/Commercial | 1.59E-01 | 4.59E-05 | 4.60E-02 | 3.18E-01 | 6.88E-04 | 3.19E-02 | 1.33E-03 | 3.37E-02 | 2.43E-02 | 4.29E-03 | 7.05E-03 | 3.36E-03 | 4.68E-05 | 8.19E-03 | 1.26E-03 | 2.17E-03 | 6.19E-05 | 2.08E-04 | 6.54E-04 | 3.07E-02 |
| 367494.53 | 3758314.82 | Residential/Commercial | 6.07E-01 | 1.74E-04 | 1.76E-01 | 1.22E+00 | 2.63E-03 | 1.22E-01 | 5.11E-03 | 1.29E-01 | 9.31E-02 | 1.64E-02 | 2.70E-02 | 1.23E-02 | 1.01E-04 | 1.75E-02 | 4.02E-03 | 4.52E-03 | 1.71E-04 | 5.29E-04 | 1.41E-03 | 9.76E-02 |
| 367575.16 | 3764900.80 | Residential/Commercial | 1.21E-01 | 3.51E-05 | 3.51E-02 | 2.42E-01 | 5.25E-04 | 2.43E-02 | 1.02E-03 | 2.57E-02 | 1.86E-02 | 3.27E-03 | 5.38E-03 | 2.42E-03 | 1.28E-05 | 2.18E-03 | 7.89E-04 | 5.53E-04 | 2.82E-05 | 8.40E-05 | 1.81E-04 | 1.77E-02 |
| 367638.49 | 3757975.16 | Residential/Commercial | 5.38E-01 | 1.56E-04 | 1.56E-01 | 1.08E+00 | 2.33E-03 | 1.08E-01 | 4.53E-03 | 1.14E-01 | 8.25E-02 | 1.45E-02 | 2.39E-02 | 1.10E-02 | 9.60E-05 | 1.67E-02 | 3.94E-03 | 4.35E-03 | 1.57E-04 | 5.08E-04 | 1.35E-03 | 8.90E-02 |
| 367728.62 | 3761967.19 | Residential/Commercial | 1.90E-01 | 5.48E-05 | 5.51E-02 | 3.81E-01 | 8.25E-04 | 3.82E-02 | 1.60E-03 | 4.04E-02 | 2.91E-02 | 5.14E-03 | 8.45E-03 | 4.01E-03 | 5.71E-05 | 1.00E-02 | 1.48E-03 | 2.65E-03 | 7.49E-05 | 2.51E-04 | 7.97E-04 | 3.70E-02 |
| 367787.59 | 3758292.62 | Residential/Commercial | 1.07E+00 | 3.13E-04 | 3.08E-01 | 2.14E+00 | 4.63E-03 | 2.14E-01 | 8.98E-03 | 2.27E-01 | 1.64E-01 | 2.88E-02 | 4.74E-02 | 2.12E-02 | 1.28E-04 | 2.21E-02 | 6.51E-03 | 5.56E-03 | 2.60E-04 | 7.59E-04 | 1.78E-03 | 1.59E-01 |
| 367831.34 | 3763245.91 | Residential/Commercial | 1.82E-01 | 5.27E-05 | 5.28E-02 | 3.64E-01 | 7.90E-04 | 3.66E-02 | 1.53E-03 | 3.87E-02 | 2.79E-02 | 4.92E-03 | 8.09E-03 | 3.66E-03 | 2.41E-05 | 4.14E-03 | 1.15E-03 | 1.06E-03 | 4.64E-05 | 1.38E-04 | 3.36E-04 | 2.77E-02 |
| 367900.00 | 3758500.00 | Residential/Commercial | 9.57E-01 | 2.79E-04 | 2.77E-01 | 1.92E+00 | 4.16E-03 | 1.93E-01 | 8.06E-03 | 2.04E-01 | 1.47E-01 | 2.59E-02 | 4.26E-02 | 1.89E-02 | 1.01E-04 | 1.74E-02 | 5.94E-03 | 4.34E-03 | 2.22E-04 | 6.47E-04 | 1.42E-03 | 1.40E-01 |
| 367926.08 | 3763311.16 | Residential/Commercial | 1.73E-01 | 5.02E-05 | 5.02E-02 | 3.47E-01 | 7.52E-04 | 3.48E-02 | 1.46E-03 | 3.68E-02 | 2.66E-02 | 4.68E-03 | 7.70E-03 | 3.46E-03 | 1.94E-05 | 3.31E-03 | 9.89E-04 | 8.30E-04 | 4.14E-05 | 1.16E-04 | 2.68E-04 | 2.52E-02 |
| 367964.98 | 3758232.97 | Residential/Commercial | 1.11E+00 | 3.28E-04 | 3.22E-01 | 2.23E+00 | 4.83E-03 | 2.24E-01 | 9.37E-03 | 2.37E-01 | 1.71E-01 | 3.01E-02 | 4.95E-02 | 2.21E-02 | 1.38E-04 | 2.37E-02 | 6.01E-03 | 5.93E-03 | 2.75E-04 | 7.62E-04 | 1.89E-03 | 1.64E-01 |
| 367976.37 | 3763336.74 | Residential/Commercial | 1.67E-01 | 4.86E-05 | 4.85E-02 | 3.35E-01 | 7.27E-04 | 3.37E-02 | 1.41E-03 | 3.56E-02 | 2.57E-02 | 4.53E-03 | 7.45E-03 | 3.34E-03 | 1.74E-05 | 2.95E-03 | 9.78E-04 | 7.37E-04 | 3.88E-05 | 1.09E-04 | 2.41E-04 | 2.41E-02 |
| 367978.91 | 3758390.10 | Residential/Commercial | 9.25E-01 | 2.70E-04 | 2.68E-01 | 1.85E+00 | 4.02E-03 | 1.86E-01 | 7.79E-03 | 1.97E-01 | 1.42E-01 | 2.50E-02 | 4.12E-02 | 1.83E-02 | 9.31E-05 | 1.59E-02 | 5.07E-03 | 3.91E-03 | 2.11E-04 | 5.76E-04 | 1.28E-03 | 1.32E-01 |
| 368188.78 | 3758591.47 | Residential/Commercial | 8.81E-01 | 2.66E-04 | 2.55E-01 | 1.76E+00 | 3.83E-03 | 1.77E-01 | 7.43E-03 | 1.88E-01 | 1.36E-01 | 2.39E-02 | 3.93E-02 | 1.75E-02 | 1.04E-04 | 1.79E-02 | 4.92E-03 | 4.47E-03 | 2.14E-04 | 5.97E-04 | 1.43E-03 | 1.29E-01 |
| 368501.11 | 3761632.38 | Residential/Commercial | 2.50E-01 | 7.24E-05 | 7.24E-02 | 5.00E-01 | 1.08E-03 | 5.02E-02 | 2.10E-03 | 5.31E-02 | 3.83E-02 | 6.75E-03 | 1.11E-02 | 5.12E-03 | 4.91E-05 | 8.49E-03 | 1.50E-03 | 2.20E-03 | 7.71E-05 | 2.30E-04 | 6.74E-04 | 4.14E-02 |
| 368505.49 | 3758571.22 | Residential/Commercial | 8.74E-01 | 2.59E-04 | 2.53E-01 | 1.75E+00 | 3.80E-03 | 1.76E-01 | 7.36E-03 | 1.86E-01 | 1.34E-01 | 2.37E-02 | 3.89E-02 | 1.75E-02 | 1.20E-04 | 2.07E-02 | 5.27E-03 | 5.25E-03 | 2.26E-04 | 6.61E-04 | 1.66E-03 | 1.33E-01 |
| 368673.29 | 3761677.69 | Residential/Commercial | 2.22E-01 | 6.46E-05 | 6.43E-02 | 4.44E-01 | 9.64E-04 | 4.47E-02 | 1.87E-03 | 4.72E-02 | 3.41E-02 | 6.00E-03 | 9.87E-03 | 4.58E-03 | 4.60E-05 | 7.97E-03 | 1.41E-03 | 2.07E-03 | 7.06E-05 | 2.16E-04 | 6.35E-04 | 3.76E-02 |
| 368693.42 | 3758359.47 | Residential/Commercial | 9.33E-01 | 2.71E-04 | 2.70E-01 | 1.87E+00 | 4.05E-03 | 1.88E-01 | 7.86E-03 | 1.99E-01 | 1.43E-01 | 2.52E-02 | 4.15E-02 | 1.86E-02 | 1.16E-04 | 1.99E-02 | 5.26E-03 | 5.00E-03 | 2.31E-04 | 6.51E-04 | 1.59E-03 | 1.39E-01 |
| 368842.92 | 3761590.39 | Residential/Commercial | 2.21E-01 | 6.39E-05 | 6.42E-02 | 4.44E-01 | 9.61E-04 | 4.46E-02 | 1.86E-03 | 4.71E-02 | 3.40E-02 | 5.99E-03 | 9.85E-03 | 4.56E-03 | 4.86E-05 | 8.48E-03 | 1.65E-03 | 2.22E-03 | 7.23E-05 | 2.37E-04 | 6.81E-04 | 3.88E-02 |
| 368869.11 | 3754097.89 | Residential/Commercial | 6.20E-01 | 1.78E-04 | 1.80E-01 | 1.24E+00 | 2.69E-03 | 1.25E-01 | 5.22E-03 | 1.32E-01 | 9.51E-02 | 1.68E-02 | 2.76E-02 | 1.25E-02 | 9.25E-05 | 1.60E-02 | 3.76E-03 | 4.08E-03 | 1.66E-04 | 4.91E-04 | 1.28E-03 | 9.63E-02 |
| 368869.83 | 3765067.00 | Residential/Commercial | 1.47E-01 | 4.27E-05 | 4.28E-02 | 2.95E-01 | 6.40E-04 | 2.97E-02 | 1.24E-03 | 3.14E-02 | 2.26E-02 | 3.99E-03 | 6.56E-03 | 2.94E-03 | 1.61E-05 | 2.75E-03 | 9.93E-04 | 7.00E-04 | 3.47E-05 | 1.05E-04 | 2.29E-04 | 2.18E-02 |
| 368969.99 | 3761647.20 | Residential/Commercial | 2.41E-01 | 6.96E-05 | 6.99E-02 | 4.83E-01 | 1.05E-03 | 4.85E-02 | 2.03E-03 | 5.13E-02 | 3.70E-02 | 6.52E-03 | 1.07E-02 | 4.94E-03 | 4.88E-05 | 8.50E-03 | 1.65E-03 | 2.21E-03 | 7.54E-05 | 2.38E-04 | 6.80E-04 | 4.09E-02 |
| 368970.54 | 3754677.64 | Residential/Commercial | 5.86E-01 | 1.69E-04 | 1.70E-01 | 1.17E+00 | 2.54E-03 | 1.18E-01 | 4.94E-03 | 1.25E-01 | 8.99E-02 | 1.58E-02 | 2.61E-02 | 1.18E-02 | 9.64E-05 | 1.68E-02 | 4.11E-03 | 4.34E-03 | 1.65E-04 | 5.21E-04 | 1.36E-03 | 9.46E-02 |
| 369007.11 | 3762513.11 | Residential/Commercial | 2.25E-01 | 6.51E-05 | 6.53E-02 | 4.51E-01 | 9.77E-04 | 4.53E-02 | 1.90E-03 | 4.79E-02 | 3.45E-02 | 6.09E-03 | 1.00E-02 | 4.46E-03 | 2.25E-05 | 3.86E-03 | 1.54E-03 | 9.77E-04 | 5.12E-05 | 1.56E-04 | 3.23E-04 | 3.29E-02 |
| 369227.99 | 3762251.91 | Residential/Commercial | 2.46E-01 | 7.11E-05 | 7.12E-02 | 4.92E-01 | 1.07E-03 | 4.94E-02 | 2.07E-03 | 5.22E-02 | 3.77E-02 | 6.64E-03 | 1.09E-02 | 4.87E-03 | 2.36E-05 | 4.02E-03 | 1.57E-03 | 1.01E-03 | 5.51E-05 | 1.62E-04 | 3.34E-04 | 3.53E-02 |
| 369242.37 | 3754695.62 | Residential/Commercial | 6.85E-01 | 1.98E-04 | 1.99E-01 | 1.37E+00 | 2.97E-03 | 1.38E-01 | 5.77E-03 | 1.46E-01 | 1.05E-01 | 1.85E-02 | 3.05E-02 | 1.38E-02 | 1.03E-04 | 1.78E-02 | 3.96E-03 | 4.54E-03 | 1.85E-04 | 5.36E-04 | 1.42E-03 | 1.06E-01 |
| 369456.98 | 3762567.48 | Residential/Commercial | 2.15E-01 | 6.25E-05 | 6.24E-02 | 4.31E-01 | 9.35E-04 | 4.33E-02 | 1.81E-03 | 4.58E-02 | 3.31E-02 | 5.82E-03 | 9.58E-03 | 4.28E-03 | 2.16E-05 | 3.64E-03 | 1.15E-03 | 9.00E-04 | 4.93E-05 | 1.32E-04 | 2.95E-04 | 3.06E-02 |
| 369504.00 | 3754702.08 | Residential/Commercial | 6.23E-01 | 1.80E-04 | 1.81E-01 | 1.25E+00 | 2.71E-03 | 1.25E-01 | 5.25E-03 | 1.33E-01 | 9.56E-02 | 1.68E-02 | 2.77E-02 | 1.25E-02 | 8.81E-05 | 1.52E-02 | 3.95E-03 | 3.89E-03 | 1.63E-04 | 4.89E-04 | 1.23E-03 | 9.60E-02 |
| 369767.91 | 3761150.98 | Residential/Commercial | 2.78E-01 | 8.11E-05 | 8.07E-02 | 5.57E-01 | 1.21E-03 | 5.60E-02 | 2.34E-03 | 5.92E-02 | 4.27E-02 | 7.53E-03 | 1.24E-02 | 5.66E-03 | 4.64E-05 | 8.01E-03 | 1.80E-03 | 2.07E-03 | 7.90E-05 | 2.40E-04 | 6.46E-04 | 4.46E-02 |
| 369809.34 | 3764567.65 | Residential/Commercial | 1.30E-01 | 3.75E-05 | 3.76E-02 | 2.60E-01 | 5.63E-04 | 2.61E-02 | 1.09E-03 | 2.76E-02 | 1.99E-02 | 3.51E-03 | 5.77E-03 | 2.59E-03 | 1.52E-05 | 2.62E-03 | 8.80E-04 | 6.68E-04 | 3.14E-05 | 9.62E-05 | 2.16E-04 | 1.94E-02 |
| 369845.18 | 3754154.97 | Residential/Commercial | 6.65E-01 | 1.96E-04 | 1.93E-01 | 1.33E+00 | 2.89E-03 | 1.34E-01 | 5.61E-03 | 1.42E-01 | 1.02E-01 | 1.80E-02 | 2.96E-02 | 1.36E-02 | 1.41E-04 | 2.46E-02 | 4.29E-03 | 6.36E-03 | 2.13E-04 | 6.59E-04 | 1.94E-03 | 1.14E-01 |
| 369848.41 | 3753976.49 | Residential/Commercial | 4.99E-01 | 1.45E-04 | 1.45E-01 | 1.00E+00 | 2.17E-03 | 1.01E-01 | 4.20E-03 | 1.06E-01 | 7.66E-02 | 1.35E-02 | 2.22E-02 | 1.02E-02 | 9.46E-05 | 1.65E-02 | 3.19E-03 | 4.25E-03 | 1.51E-04 | 4.62E-04 | 1.31E-03 | 8.28E-02 |
| 370097.88 | 3760014.31 | Residential/Commercial | 4.22E-01 | 1.30E-04 | 1.22E-01 | 8.45E-01 | 1.84E-03 | 8.49E-02 | 3.56E-03 | 9.01E-02 | 6.50E-02 | 1.14E-02 | 1.88E-02 | 9.00E-03 | 1.47E-04 | 2.58E-02 | 3.09E-03 | 6.81E-03 | 1.83E-04 | 6.03E-04 | 2.03E-03 | 8.63E-02 |
| 370150.95 | 3754699.75 | Residential/Commercial | 6.98E-01 | 2.02E-04 | 2.02E-01 | 1.40E+00 | 3.03E-03 | 1.40E-01 | 5.87E-03 | 1.48E-01 | 1.07E-01 | 1.89E-02 | 3.10E-02 | 1.40E-02 | 1.02E-04 | 1.77E-02 | 4.15E-03 | 4.50E-03 | 1.86E-04 | 5.43E-04 | 1.41E-03 | 1.08E-01 |
| 370192.96 | 3758860.70 | Residential/Commercial | 7.60E-01 | 2.35E-04 | 2.21E-01 | 1.52E+00 | 3.31E-03 | 1.53E-01 | 6.42E-03 | 1.62E-01 | 1.17E-01 | 2.06E-02 | 3.39E-02 | 1.54E-02 | 1.37E-04 | 2.40E-02 | 4.66E-03 | 6.14E-03 | 2.24E-04 | 6.75E-04 | 1.90E-03 | 1.25E-01 |
| 370243.17 | 3759622.98 | Residential/Commercial | 5.08E-01 | 1.51E-04 | 1.47E-01 | 1.02E+00 | 2.21E-03 | 1.02E-01 | 4.28E-03 | 1.08E-01 | 7.81E-02 | 1.38E-02 | 2.26E-02 | 1.05E-02 | 1.31E-04 | 2.30E-02 | 3.35E-03 | 6.00E-03 | 1.82E-04 | 5.76E-04 | 1.81E-03 | 9.25E-02 |
| 370246.20 | 3754243.12 | Residential/Commercial | 5.63E-01 | 1.63E-04 | 1.63E-01 | 1.13E+00 | 2.45E-03 | 1.13E-01 | 4.75E-03 | 1.20E-01 | 8.65E-02 | 1.52E-02 | 2.51E-02 | 1.14E-02 | 9.27E-05 | 1.60E-02 | 3.38E-03 | 4.11E-03 | 1.59E-04 | 4.69E-04 | 1.28E-03 | 8.93E-02 |
| 370290.74 | 3759464.60 | Residential/Commercial | 5.65E-01 | 1.64E-04 | 1.64E-01 | 1.13E+00 | 2.46E-03 | 1.14E-01 | 4.76E-03 | 1.20E-01 | 8.68E-02 | 1.53E-02 | 2.52E-02 | 1.16E-02 | 1.15E-04 | 2.00E-02 | 3.29E-03 | 5.16E-03 | 1.78E-04 | 5.28E-04 | 1.58E-03 | 9.45E-02 |
| 370608.78 | 3762239.97 | Residential/Commercial | 1.89E-01 | 5.61E-05 | 5.48E-02 | 3.79E-01 | 8.23E-04 | 3.81E-02 | 1.60E-03 | 4.03E-02 | 2.91E-02 | 5.12E-03 | 8.43E-03 | 3.78E-03 | 2.35E-05 | 4.03E-03 | 1.13E-03 | 1.02E-03 | 4.69E-05 | 1.36E-04 | 3.26E-04 | 2.82E-02 |
| 370614.80 | 3762181.53 | Residential/Commercial | 1.91E-01 | 5.67E-05 | 5.54E-02 | 3.83E-01 | 8.31E-04 | 3.85E-02 | 1.61E-03 | 4.07E-02 | 2.94E-02 | 5.18E-03 | 8.52E-03 | 3.82E-03 | 2.40E-05 | 4.11E-03 | 1.14E-03 | 1.04E-03 | 4.76E-05 | 1.37E-04 | 3.32E-04 | 2.85E-02 |
| 370625.96 | 3763759.08 | Residential/Commercial | 1.42E-01 | 4.21E-05 | 4.13E-02 | 2.85E-01 | 6.19E-04 | 2.87E-02 | 1.20E-03 | 3.03E-02 | 2.19E-02 | 3.86E-03 | 6.34E-03 | 2.84E-03 | 1.69E-05 | 2.91E-03 | 9.63E-04 | 7.43E-04 | 3.46E-05 | 1.06E-04 | 2.40E-04 | 2.14E-02 |
| 370723.56 | 3763867.78 | Residential/Commercial | 1.40E-01 | 4.16E-05 | 4.06E-02 | 2.81E-01 | 6.10E-04 | 2.82E-02 | 1.18E-03 | 2.99E-02 | 2.16E-02 | 3.80E-03 | 6.24E-03 | 2.80E-03 | 1.74E-05 | 2.98E-03 | 9.12E-04 | 7.60E-04 | 3.47E-05 | 1.04E-04 | 2.44E-04 | 2.11E-02 |
| 370968.58 | 3759443.63 | Residential/Commercial | 5.47E-01 | 1.75E-04 | 1.58E-01 | 1.10E+00 | 2.39E-03 | 1.10E-01 | 4.62E-03 | 1.17E-01 | 8.46E-02 | 1.49E-02 | 2.45E-02 | 1.15E-02 | 1.59E-04 | 2.77E-02 | 3.21E-03 | 7.26E-03 | 2.12E-04 | 6.48E-04 | 2.17E-03 | 1.02E-01 |
| 371139.14 | 3758179.30 | Residential/Commercial | 8.13E-01 | 3.19E-04 | 2.37E-01 | 1.63E+00 | 3.61E-03 | 1.64E-01 | 6.92E-03 | 1.77E-01 | 1.28E-01 | 2.23E-02 | 3.68E-02 | 1.66E-02 | 1.55E-04 | 2.78E-02 | 5.61E-03 | 7.05E-03 | 2.46E-04 | 7.85E-04 | 2.17E-03 | 1.41E-01 |
| 371516.05 | 3762577.75 | Residential/Commercial | 2.89E-01 | 8.41E-05 | 8.39E-02 | 5.80E-01 | 1.26E-03 | 5.82E-02 | 2.44E-03 | 6.15E-02 | 4.44E-02 | 7.82E-03 | 1.29E-02 | 5.75E-03 | 2.74E-05 | 4.57E-03 | 1.19E-03 | 1.10E-03 | 6.52E-05 | 1.53E-04 | 3.59E-04 | 3.97E-02 |
| 371721.40 | 3759371.61 | Residential/Commercial | 4.28E-01 | 1.25E-04 | 1.24E-01 | 8.57E-01 | 1.86E-03 | 8.61E-02 | 3.60E-03 | 9.10E-02 | 6.56E-02 | 1.16E-02 | 1.90E-02 | 8.59E-03 | 5.75E-05 | 9.81E-03 | 2.28E-03 | 2.48E-03 | 1.10E-04 | 3.03E-04 | 7.82E-04 | 6.40E-02 |
| 371973.81 | 3758892.65 | Residential/Commercial | 5.15E-01 | 1.50E-04 | 1.49E-01 | 1.03E+00 | 2.24E-03 | 1.04E-01 | 4.34E-03 | 1.10E-01 | 7.91E-02 | 1.39E-02 | 2.29E-02 | 1.08E-02 | 1.39E-04 | 2.43E-02 | 3.65E-03 | 6.39E-03 | 1.90E-04 | 6.15E-04 | 1.93E-03 | 9.57E-02 |
| 372687.72 | 3759513.01 | Residential/Commercial | 3.72E-01 | 1.08E-04 | 1.08E-01 | 7.46E-01 | 1.62E-03 | 7.49E-02 | 3.13E-03 | 7.92E-02 | 5.71E-02 | 1.01E-02 | 1.66E-02 | 7.56E-03 | 6.48E-05 | 1.13E-02 | 2.58E-03 | 2.92E-03 | 1.08E-04 | 3.39E-04 | 9.09E-04 | 6.08E-02 |
| 372943.49 | 3761051.66 | Residential/Commercial | 2.55E-01 | 8.18E-05 | 7.37E-02 | 5.11E-01 | 1.11E-03 | 5.13E-02 | 2.15E-03 | 5.46E-02 | 3.94E-02 | 6.93E-03 | 1.14E-02 | 5.22E-03 | 4.98E-05 | 8.65E-03 | 1.65E-03 | 2.24E-03 | 7.84E-05 | 2.41E-04 | 6.90E-04 | 4.26E-02 |
| 373546.52 | 3760907.48 | Residential/Commercial | 3.67E-01 | 1.12E-04 | 1.06E-01 | 7.35E-01 | 1.60E-03 | 7.38E-02 | 3.09E-03 | 7.83E-02 | 5.65E-02 | 9.94E-03 | 1.64E-02 | 7.40E-03 | 6.02E-05 | 1.04E-02 | 2.21E-03 | 2.67E-03 | 1.03E-04 | 3.06E-04 | 8.31E-04 | 5.81E-02 |
| 373736.60 | 3756503.93 | Residential/Commercial | 4.11E-01 | 1.79E-04 | 1.20E-01 | 8.24E-01 | 1.84E-03 | 8.27E-02 | 3.51E-03 | 9.00E-02 | 6.53E-02 | 1.14E-02 | 1.88E-02 | 9.58E-03 | 2.54E-04 | 4.49E-02 | 4.13E-03 | 1.20E-02 | 2.71E-04 | 9.66E-04 | 3.52E-03 | 1.14E-01 |
| 373758.20 | 3758043.23 | Residential/Commercial | 3.94E-01 | 3.91E-04 | 1.21E-01 | 7.92E-01 | 1.96E-03 | 7.92E-02 | 3.57E-03 | 9.59E-02 | 7.06E-02 | 1.18E-02 | 1.97E-02 | 1.07E-02 | 4.69E-04 | 8.44E-02 | 7.52E-03 | 2.26E-02 | 4.46E-04 | 1.77E-03 | 6.60E-03 | 1.77E-01 |
| 373781.58 | 3755802.14 | Residential/Commercial | 4.35E-01 | 1.26E-04 | 1.26E-01 | 8.72E-01 | 1.89E-03 | 8.76E-02 | 3.67E-03 | 9.26E-02 | 6.68E-02 | 1.18E-02 | 1.94E-02 | 8.88E-03 | 7.73E-05 | 1.34E-02 | 3.22E-03 | 3.51E-03 | 1.27E-04 | 4.12E-04 | 1.09E-03 | 7.21E-02 |
| 373814.20 | 3756040.57 | Residential/Commercial | 4.45E-01 | 1.41E-04 | 1.29E-01 | 8.91E-01 | 1.94E-03 | 8.95E-02 | 3.76E-03 | 9.51E-02 | 6.87E-02 | 1.21E-02 | 1.99E-02 | 9.22E-03 | 9.80E-05 | 1.70E-02 | 3.11E-03 | 4.46E-03 | 1.46E-04 | 4.65E-04 | 1.36E-03 | 7.76E-02 |
| 373990.06 | 3753826.14 | Residential/Commercial | 2.59E-01 | 7.50E-05 | 7.51E-02 | 5.19E-01 | 1.12E-03 | 5.21E-02 | 2.18E-03 | 5.51E-02 | 3.97E-02 | 7.00E-03 | 1.15E-02 | 5.20E-03 | 3.44E-05 | 5.93E-03 | 1.77E-03 | 1.52E-03 | 6.60E-05 | 2.04E-04 | 4.86E-04 | 3.97E-02 |
| 374057.73 | 3758196.51 | Residential/Commercial | 3.57E-01 | 2.84E-04 | 1.07E-01 | 7.17E-01 | 1.71E-03 | 7.18E-02 | 3.17E-03 | 8.39E-02 | 6.14E-02 | 1.04E-02 | 1.73E-02 | 9.49E-03 | 3.97E-04 | 7.08E-02 | 4.89E-03 | 1.89E-02 | 3.82E-04 | 1.42E-03 | 5.51E-03 | 1.46E-01 |
| 374270.95 | 3758673.42 | Residential/Commercial | 2.95E-01 | 2.19E-04 | 8.80E-02 | 5.92E-01 | 1.40E-03 | 5.93E-02 | 2.60E-03 | 6.86E-02 | 5.01E-02 | 8.52E-03 | 1.42E-02 | 6.21E-03 | 8.17E-05 | 1.52E-02 | 3.80E-03 | 3.94E-03 | 1.10E-04 | 4.57E-04 | 1.21E-03 | 6.45E-02 |
| 374561.05 | 3757642.94 | Residential/Commercial | 6.15E-01 | 4.37E-04 | 1.82E-01 | 1.24E+00 | 2.91E-03 | 1.24E-01 | 5.41E-03 | 1.42E-01 | 1.04E-01 | 1.77E-02 | 2.95E-02 | 1.41E-02 | 3.75E-04 | 6.79E-02 | 9.50E-03 | 1.81E-02 | 3.97E-04 | 1.62E-03 | 5.37E-03 | 1.84E-01 |
| 374688.84 | 3758984.90 | Residential/Commercial | 2.66E-01 | 2.06E-04 | 7.94E-02 | 5.34E-01 | 1.27E-03 | 5.35E-02 | 2.35E-03 | 6.22E-02 | 4.55E-02 | 7.72E-03 | 1.29E-02 | 5.57E-03 | 6.81E-05 | 1.28E-02 | 3.11E-03 | 3.26E-03 | 9.44E-05 | 3.79E-04 | 1.00E-03 | 5.66E-02 |
| 374693.96 | 3758983.17 | Residential/Commercial | 2.65E-01 | 2.07E-04 | 7.93E-02 | 5.32E-01 | 1.27E-03 | 5.33E-02 | 2.35E-03 | 6.21E-02 | 4.55E-02 | 7.71E-03 | 1.28E-02 | 5.55E-03 | 6.80E-05 | 1.28E-02 | 3.15E-03 | 3.26E-03 | 9.41E-05 | 3.81E-04 | 1.00E-03 | 5.67E-02 |
| 374717.46 | 3762574.39 | Residential/Commercial | 2.02E-01 | 6.08E-05 | 5.84E-02 | 4.05E-01 | 8.79E-04 | 4.06E-02 | 1.70E-03 | 4.30E-02 | 3.11E-02 | 5.47E-03 | 9.00E-03 | 4.04E-03 | 2.96E-05 | 5.14E-03 | 1.37E-03 | 1.32E-03 | 5.36E-05 | 1.67E-04 | 4.17E-04 | 3.16E-02 |

**Table 2-1.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 375503.80 | 3764537.77 | Residential/Commercial | 1.15E-01 | 3.46E-05 | 3.32E-02 | 2.30E-01 | 4.99E-04 | 2.31E-02 | 9.66E-04 | 2.44E-02 | 1.76E-02 | 3.10E-03 | 5.11E-03 | 2.33E-03 | 2.15E-05 | 3.74E-03 | 7.50E-04 | 9.69E-04 | 3.44E-05 | 1.06E-04 | 2.99E-04 | 1.89E-02 |
| 375614.97 | 3760555.10 | Residential/Commercial | 3.97E-01 | 2.06E-04 | 1.17E-01 | 7.96E-01 | 1.80E-03 | 7.98E-02 | 3.42E-03 | 8.84E-02 | 6.42E-02 | 1.11E-02 | 1.84E-02 | 8.14E-03 | 6.86E-05 | 1.27E-02 | 4.49E-03 | 3.28E-03 | 1.14E-04 | 4.61E-04 | 1.04E-03 | 7.37E-02 |
| 375718.04 | 3758204.95 | Residential/Commercial | 3.43E-01 | 2.20E-04 | 1.03E-01 | 6.89E-01 | 1.60E-03 | 6.91E-02 | 3.00E-03 | 7.83E-02 | 5.71E-02 | 9.78E-03 | 1.62E-02 | 7.02E-03 | 6.69E-05 | 1.25E-02 | 3.31E-03 | 3.14E-03 | 1.05E-04 | 3.90E-04 | 9.76E-04 | 6.51E-02 |
| 375902.79 | 3764940.52 | Residential/Commercial | 8.92E-02 | 2.61E-05 | 2.58E-02 | 1.79E-01 | 3.87E-04 | 1.79E-02 | 7.51E-04 | 1.90E-02 | 1.37E-02 | 2.41E-03 | 3.97E-03 | 1.81E-03 | 1.45E-05 | 2.51E-03 | 6.33E-04 | 6.53E-04 | 2.49E-05 | 7.92E-05 | 2.04E-04 | 1.44E-02 |
| 375908.38 | 3763938.71 | Residential/Commercial | 2.00E-01 | 6.08E-05 | 5.78E-02 | 4.00E-01 | 8.70E-04 | 4.02E-02 | 1.68E-03 | 4.26E-02 | 3.08E-02 | 5.41E-03 | 8.91E-03 | 4.01E-03 | 3.02E-05 | 5.24E-03 | 1.31E-03 | 1.35E-03 | 5.39E-05 | 1.65E-04 | 4.23E-04 | 3.13E-02 |
| 375920.60 | 3762083.39 | Residential/Commercial | 2.65E-01 | 8.36E-05 | 7.65E-02 | 5.30E-01 | 1.15E-03 | 5.32E-02 | 2.23E-03 | 5.66E-02 | 4.09E-02 | 7.18E-03 | 1.18E-02 | 5.30E-03 | 3.59E-05 | 6.15E-03 | 1.45E-03 | 1.55E-03 | 6.82E-05 | 1.91E-04 | 4.90E-04 | 3.98E-02 |
| 376709.15 | 3756388.48 | Residential/Commercial | 1.88E-01 | 5.45E-05 | 5.45E-02 | 3.76E-01 | 8.16E-04 | 3.78E-02 | 1.58E-03 | 4.00E-02 | 2.88E-02 | 5.08E-03 | 8.36E-03 | 3.85E-03 | 3.53E-05 | 6.16E-03 | 1.53E-03 | 1.62E-03 | 5.65E-05 | 1.91E-04 | 5.04E-04 | 3.19E-02 |
| 376814.39 | 3754856.21 | Residential/Commercial | 1.83E-01 | 5.31E-05 | 5.31E-02 | 3.67E-01 | 7.96E-04 | 3.69E-02 | 1.54E-03 | 3.90E-02 | 2.81E-02 | 4.96E-03 | 8.15E-03 | 3.81E-03 | 4.39E-05 | 7.68E-03 | 1.46E-03 | 2.03E-03 | 6.30E-05 | 2.12E-04 | 6.18E-04 | 3.32E-02 |
| 377050.15 | 3761774.29 | Residential/Commercial | 2.96E-01 | 1.37E-04 | 8.69E-02 | 5.93E-01 | 1.33E-03 | 5.95E-02 | 2.54E-03 | 6.51E-02 | 4.73E-02 | 8.21E-03 | 1.36E-02 | 5.98E-03 | 4.12E-05 | 7.55E-03 | 2.76E-03 | 1.91E-03 | 7.67E-05 | 2.82E-04 | 6.14E-04 | 5.03E-02 |
| 377052.34 | 3761911.90 | Residential/Commercial | 2.82E-01 | 1.22E-04 | 8.25E-02 | 5.64E-01 | 1.26E-03 | 5.67E-02 | 2.41E-03 | 6.17E-02 | 4.47E-02 | 7.78E-03 | 1.29E-02 | 5.70E-03 | 4.16E-05 | 7.51E-03 | 2.25E-03 | 1.89E-03 | 7.52E-05 | 2.54E-04 | 6.00E-04 | 4.70E-02 |
| 377227.14 | 3756422.42 | Residential/Commercial | 1.74E-01 | 5.03E-05 | 5.03E-02 | 3.48E-01 | 7.54E-04 | 3.49E-02 | 1.46E-03 | 3.69E-02 | 2.66E-02 | 4.69E-03 | 7.72E-03 | 3.55E-03 | 3.19E-05 | 5.55E-03 | 1.35E-03 | 1.46E-03 | 5.16E-05 | 1.71E-04 | 4.53E-04 | 2.92E-02 |
| 377237.88 | 3763993.21 | Residential/Commercial | 1.09E-01 | 3.16E-05 | 3.17E-02 | 2.19E-01 | 4.75E-04 | 2.20E-02 | 9.20E-04 | 2.32E-02 | 1.68E-02 | 2.96E-03 | 4.86E-03 | 2.21E-03 | 1.72E-05 | 2.98E-03 | 7.89E-04 | 7.75E-04 | 3.01E-05 | 9.61E-05 | 2.44E-04 | 1.75E-02 |
| 377313.01 | 3756205.13 | Residential/Commercial | 1.64E-01 | 4.74E-05 | 4.75E-02 | 3.28E-01 | 7.11E-04 | 3.30E-02 | 1.38E-03 | 3.48E-02 | 2.51E-02 | 4.43E-03 | 7.28E-03 | 3.35E-03 | 3.00E-05 | 5.22E-03 | 1.30E-03 | 1.37E-03 | 4.86E-05 | 1.62E-04 | 4.27E-04 | 2.75E-02 |
| 377330.56 | 3760754.60 | Residential/Commercial | 2.34E-01 | 1.10E-04 | 6.85E-02 | 4.70E-01 | 1.06E-03 | 4.72E-02 | 2.01E-03 | 5.17E-02 | 3.75E-02 | 6.51E-03 | 1.08E-02 | 5.03E-03 | 8.38E-05 | 1.49E-02 | 2.10E-03 | 3.93E-03 | 1.03E-04 | 3.64E-04 | 1.18E-03 | 5.04E-02 |
| 377342.37 | 3764027.27 | Residential/Commercial | 1.09E-01 | 3.16E-05 | 3.17E-02 | 2.19E-01 | 4.74E-04 | 2.20E-02 | 9.20E-04 | 2.32E-02 | 1.68E-02 | 2.95E-03 | 4.86E-03 | 2.21E-03 | 1.60E-05 | 2.78E-03 | 8.09E-04 | 7.21E-04 | 2.91E-05 | 9.39E-05 | 2.28E-04 | 1.73E-02 |
| 377388.19 | 3762578.39 | Residential/Commercial | 1.50E-01 | 5.82E-05 | 4.37E-02 | 3.00E-01 | 6.63E-04 | 3.01E-02 | 1.27E-03 | 3.25E-02 | 2.35E-02 | 4.11E-03 | 6.77E-03 | 3.06E-03 | 2.65E-05 | 4.69E-03 | 8.94E-04 | 1.18E-03 | 4.38E-05 | 1.30E-04 | 3.64E-04 | 2.49E-02 |
| 377563.47 | 3760340.44 | Residential/Commercial | 2.36E-01 | 7.36E-05 | 6.81E-02 | 4.72E-01 | 1.03E-03 | 4.74E-02 | 1.99E-03 | 5.03E-02 | 3.64E-02 | 6.39E-03 | 1.05E-02 | 5.08E-03 | 8.70E-05 | 1.53E-02 | 1.88E-03 | 4.05E-03 | 1.06E-04 | 3.60E-04 | 1.21E-03 | 4.97E-02 |
| 377753.42 | 3759272.76 | Residential/Commercial | 2.85E-01 | 1.00E-04 | 8.24E-02 | 5.71E-01 | 1.25E-03 | 5.73E-02 | 2.41E-03 | 6.13E-02 | 4.43E-02 | 7.77E-03 | 1.28E-02 | 5.74E-03 | 4.58E-05 | 8.00E-03 | 2.11E-03 | 2.07E-03 | 7.89E-05 | 2.56E-04 | 6.50E-04 | 4.61E-02 |
| 377839.66 | 3764649.02 | Residential/Commercial | 9.66E-02 | 2.80E-05 | 2.80E-02 | 1.94E-01 | 4.19E-04 | 1.94E-02 | 8.13E-04 | 2.05E-02 | 1.48E-02 | 2.61E-03 | 4.30E-03 | 1.95E-03 | 1.38E-05 | 2.38E-03 | 6.74E-04 | 6.14E-04 | 2.54E-05 | 7.95E-05 | 1.94E-04 | 1.51E-02 |
| 377841.65 | 3762246.94 | Residential/Commercial | 1.93E-01 | 9.57E-05 | 5.74E-02 | 3.87E-01 | 8.74E-04 | 3.89E-02 | 1.66E-03 | 4.28E-02 | 3.11E-02 | 5.39E-03 | 8.91E-03 | 3.95E-03 | 2.71E-05 | 5.05E-03 | 2.04E-03 | 1.28E-03 | 5.05E-05 | 1.99E-04 | 4.15E-04 | 3.41E-02 |
| 377908.39 | 3762502.03 | Residential/Commercial | 1.83E-01 | 8.44E-05 | 5.41E-02 | 3.67E-01 | 8.24E-04 | 3.69E-02 | 1.57E-03 | 4.03E-02 | 2.93E-02 | 5.08E-03 | 8.40E-03 | 3.74E-03 | 2.68E-05 | 4.90E-03 | 1.73E-03 | 1.24E-03 | 4.87E-05 | 1.79E-04 | 3.98E-04 | 3.17E-02 |
| 377916.00 | 3755241.12 | Residential/Commercial | 1.56E-01 | 4.54E-05 | 4.53E-02 | 3.13E-01 | 6.79E-04 | 3.15E-02 | 1.32E-03 | 3.32E-02 | 2.40E-02 | 4.23E-03 | 6.96E-03 | 3.21E-03 | 3.07E-05 | 5.33E-03 | 1.13E-03 | 1.40E-03 | 4.82E-05 | 1.55E-04 | 4.30E-04 | 2.65E-02 |
| 377924.86 | 3763642.88 | Residential/Commercial | 1.01E-01 | 3.14E-05 | 2.93E-02 | 2.03E-01 | 4.41E-04 | 2.04E-02 | 8.53E-04 | 2.16E-02 | 1.56E-02 | 2.74E-03 | 4.52E-03 | 2.08E-03 | 1.99E-05 | 3.46E-03 | 7.36E-04 | 9.03E-04 | 3.12E-05 | 1.01E-04 | 2.79E-04 | 1.72E-02 |
| 377967.05 | 3762224.48 | Residential/Commercial | 1.91E-01 | 9.88E-05 | 5.69E-02 | 3.83E-01 | 8.69E-04 | 3.85E-02 | 1.65E-03 | 4.26E-02 | 3.09E-02 | 5.35E-03 | 8.85E-03 | 3.93E-03 | 2.80E-05 | 5.22E-03 | 2.05E-03 | 1.32E-03 | 5.09E-05 | 2.01E-04 | 4.26E-04 | 3.43E-02 |
| 378003.52 | 3753139.05 | Residential/Commercial | 1.23E-01 | 3.71E-05 | 3.56E-02 | 2.46E-01 | 5.35E-04 | 2.47E-02 | 1.04E-03 | 2.62E-02 | 1.89E-02 | 3.33E-03 | 5.48E-03 | 2.63E-03 | 4.06E-05 | 7.11E-03 | 9.49E-04 | 1.88E-03 | 5.16E-05 | 1.72E-04 | 5.64E-04 | 2.48E-02 |
| 378022.11 | 3755897.25 | Residential/Commercial | 2.14E-01 | 6.63E-05 | 6.18E-02 | 4.28E-01 | 9.31E-04 | 4.30E-02 | 1.80E-03 | 4.56E-02 | 3.29E-02 | 5.79E-03 | 9.54E-03 | 4.33E-03 | 3.68E-05 | 6.40E-03 | 1.48E-03 | 1.66E-03 | 6.14E-05 | 1.94E-04 | 5.16E-04 | 3.48E-02 |
| 378066.59 | 3761432.90 | Residential/Commercial | 1.74E-01 | 9.78E-05 | 5.13E-02 | 3.49E-01 | 7.99E-04 | 3.51E-02 | 1.51E-03 | 3.91E-02 | 2.85E-02 | 4.91E-03 | 8.13E-03 | 3.64E-03 | 4.50E-05 | 8.11E-03 | 1.41E-03 | 2.08E-03 | 6.25E-05 | 2.13E-04 | 6.32E-04 | 3.39E-02 |
| 378209.66 | 3764122.39 | Residential/Commercial | 1.21E-01 | 3.56E-05 | 3.51E-02 | 2.42E-01 | 5.26E-04 | 2.43E-02 | 1.02E-03 | 2.58E-02 | 1.86E-02 | 3.27E-03 | 5.39E-03 | 2.46E-03 | 1.97E-05 | 3.39E-03 | 7.37E-04 | 8.72E-04 | 3.40E-05 | 1.01E-04 | 2.72E-04 | 1.92E-02 |
| 378212.33 | 3753511.52 | Residential/Commercial | 1.32E-01 | 3.84E-05 | 3.84E-02 | 2.65E-01 | 5.75E-04 | 2.66E-02 | 1.11E-03 | 2.81E-02 | 2.03E-02 | 3.58E-03 | 5.89E-03 | 2.82E-03 | 4.11E-05 | 7.21E-03 | 1.14E-03 | 1.92E-03 | 5.33E-05 | 1.85E-04 | 5.78E-04 | 2.64E-02 |
| 378223.51 | 3760237.39 | Residential/Commercial | 2.29E-01 | 7.19E-05 | 6.62E-02 | 4.58E-01 | 9.99E-04 | 4.61E-02 | 1.93E-03 | 4.89E-02 | 3.53E-02 | 6.21E-03 | 1.02E-02 | 4.62E-03 | 3.69E-05 | 6.43E-03 | 1.66E-03 | 1.67E-03 | 6.36E-05 | 2.04E-04 | 5.23E-04 | 3.69E-02 |
| 378326.90 | 3764105.95 | Residential/Commercial | 1.13E-01 | 3.44E-05 | 3.28E-02 | 2.27E-01 | 4.93E-04 | 2.28E-02 | 9.55E-04 | 2.41E-02 | 1.74E-02 | 3.07E-03 | 5.05E-03 | 2.31E-03 | 1.98E-05 | 3.43E-03 | 7.44E-04 | 8.89E-04 | 3.29E-05 | 1.01E-04 | 2.76E-04 | 1.84E-02 |
| 378366.51 | 3755075.26 | Residential/Commercial | 1.68E-01 | 4.87E-05 | 4.88E-02 | 3.37E-01 | 7.30E-04 | 3.39E-02 | 1.42E-03 | 3.58E-02 | 2.58E-02 | 4.55E-03 | 7.48E-03 | 3.45E-03 | 3.08E-05 | 5.34E-03 | 1.12E-03 | 1.39E-03 | 5.01E-05 | 1.55E-04 | 4.29E-04 | 2.78E-02 |
| 378370.05 | 3759869.86 | Residential/Commercial | 2.53E-01 | 7.87E-05 | 7.33E-02 | 5.08E-01 | 1.11E-03 | 5.10E-02 | 2.14E-03 | 5.41E-02 | 3.91E-02 | 6.87E-03 | 1.13E-02 | 5.08E-03 | 3.48E-05 | 6.04E-03 | 1.80E-03 | 1.55E-03 | 6.54E-05 | 2.07E-04 | 4.95E-04 | 3.94E-02 |
| 378781.96 | 3760336.17 | Residential/Commercial | 2.11E-01 | 6.52E-05 | 6.10E-02 | 4.22E-01 | 9.19E-04 | 4.24E-02 | 1.78E-03 | 4.50E-02 | 3.25E-02 | 5.72E-03 | 9.41E-03 | 4.25E-03 | 3.27E-05 | 5.68E-03 | 1.49E-03 | 1.47E-03 | 5.75E-05 | 1.83E-04 | 4.62E-04 | 3.36E-02 |
| 378862.39 | 3757229.87 | Residential/Commercial | 2.69E-01 | 8.55E-05 | 7.77E-02 | 5.39E-01 | 1.18E-03 | 5.42E-02 | 2.27E-03 | 5.76E-02 | 4.16E-02 | 7.31E-03 | 1.20E-02 | 5.41E-03 | 4.11E-05 | 7.14E-03 | 1.94E-03 | 1.85E-03 | 7.28E-05 | 2.33E-04 | 5.82E-04 | 4.28E-02 |
| 366900.00 | 3759500.00 | Commercial | 5.17E-01 | 1.49E-04 | 1.50E-01 | 1.04E+00 | 2.24E-03 | 1.04E-01 | 4.35E-03 | 1.10E-01 | 7.93E-02 | 1.40E-02 | 2.30E-02 | 1.02E-02 | 5.05E-05 | 8.67E-03 | 3.49E-03 | 2.18E-03 | 1.16E-04 | 3.54E-04 | 7.23E-04 | 7.51E-02 |
| 367900.00 | 3759500.00 | Commercial | 3.99E-01 | 1.16E-04 | 1.16E-01 | 7.99E-01 | 1.73E-03 | 8.03E-02 | 3.36E-03 | 8.48E-02 | 6.12E-02 | 1.08E-02 | 1.77E-02 | 8.07E-03 | 6.14E-05 | 1.06E-02 | 2.51E-03 | 2.72E-03 | 1.09E-04 | 3.26E-04 | 8.53E-04 | 6.26E-02 |
| 366900.00 | 3760500.00 | Commercial | 2.82E-01 | 8.18E-05 | 8.19E-02 | 5.66E-01 | 1.23E-03 | 5.68E-02 | 2.38E-03 | 6.01E-02 | 4.33E-02 | 7.64E-03 | 1.26E-02 | 5.74E-03 | 4.77E-05 | 8.27E-03 | 1.92E-03 | 2.14E-03 | 8.06E-05 | 2.51E-04 | 6.68E-04 | 4.57E-02 |
| 366900.00 | 3761500.00 | Commercial | 2.05E-01 | 6.07E-05 | 5.94E-02 | 4.10E-01 | 8.91E-04 | 4.12E-02 | 1.73E-03 | 4.36E-02 | 3.15E-02 | 5.55E-03 | 9.12E-03 | 4.10E-03 | 2.57E-05 | 4.46E-03 | 1.45E-03 | 1.14E-03 | 5.09E-05 | 1.60E-04 | 3.66E-04 | 3.14E-02 |
| 367900.00 | 3753500.00 | Commercial | 3.27E-01 | 9.48E-05 | 9.47E-02 | 6.54E-01 | 1.42E-03 | 6.57E-02 | 2.75E-03 | 6.95E-02 | 5.01E-02 | 8.83E-03 | 1.45E-02 | 6.61E-03 | 5.04E-05 | 8.73E-03 | 2.26E-03 | 2.26E-03 | 8.92E-05 | 2.79E-04 | 7.10E-04 | 5.19E-02 |
| 367900.00 | 3754500.00 | Commercial | 4.76E-01 | 1.47E-04 | 1.38E-01 | 9.54E-01 | 2.08E-03 | 9.58E-02 | 4.02E-03 | 1.02E-01 | 7.34E-02 | 1.29E-02 | 2.13E-02 | 9.53E-03 | 5.86E-05 | 1.01E-02 | 3.05E-03 | 2.56E-03 | 1.18E-04 | 3.51E-04 | 8.21E-04 | 7.21E-02 |
| 367900.00 | 3760500.00 | Commercial | 2.87E-01 | 8.33E-05 | 8.33E-02 | 5.76E-01 | 1.25E-03 | 5.78E-02 | 2.42E-03 | 6.11E-02 | 4.41E-02 | 7.77E-03 | 1.28E-02 | 5.69E-03 | 2.69E-05 | 4.59E-03 | 1.87E-03 | 1.15E-03 | 6.39E-05 | 1.89E-04 | 3.82E-04 | 4.13E-02 |
| 367900.00 | 3763500.00 | Commercial | 1.65E-01 | 4.79E-05 | 4.79E-02 | 3.31E-01 | 7.17E-04 | 3.32E-02 | 1.39E-03 | 3.51E-02 | 2.54E-02 | 4.47E-03 | 7.35E-03 | 3.28E-03 | 1.54E-05 | 2.60E-03 | 9.43E-04 | 6.41E-04 | 3.68E-05 | 1.01E-04 | 2.13E-04 | 2.34E-02 |
| 368900.00 | 3753500.00 | Commercial | 4.09E-01 | 1.18E-04 | 1.18E-01 | 8.19E-01 | 1.77E-03 | 8.23E-02 | 3.44E-03 | 8.69E-02 | 6.27E-02 | 1.11E-02 | 1.82E-02 | 8.35E-03 | 7.66E-05 | 1.33E-02 | 2.59E-03 | 3.44E-03 | 1.23E-04 | 3.75E-04 | 1.06E-03 | 6.73E-02 |
| 368900.00 | 3758500.00 | Commercial | 8.33E-01 | 2.43E-04 | 2.41E-01 | 1.67E+00 | 3.62E-03 | 1.68E-01 | 7.02E-03 | 1.77E-01 | 1.28E-01 | 2.25E-02 | 3.71E-02 | 1.66E-02 | 1.14E-04 | 1.97E-02 | 5.09E-03 | 4.99E-03 | 2.15E-04 | 6.33E-04 | 1.58E-03 | 1.27E-01 |
| 368900.00 | 3760500.00 | Commercial | 3.40E-01 | 9.87E-05 | 9.86E-02 | 6.81E-01 | 1.48E-03 | 6.84E-02 | 2.86E-03 | 7.23E-02 | 5.22E-02 | 9.19E-03 | 1.51E-02 | 6.89E-03 | 5.56E-05 | 9.57E-03 | 1.95E-03 | 2.45E-03 | 9.57E-05 | 2.77E-04 | 7.62E-04 | 5.35E-02 |
| 369079.58 | 3758184.29 | Commercial | 1.02E+00 | 2.97E-04 | 2.96E-01 | 2.05E+00 | 4.44E-03 | 2.06E-01 | 8.61E-03 | 2.17E-01 | 1.57E-01 | 2.76E-02 | 4.55E-02 | 2.03E-02 | 1.23E-04 | 2.13E-02 | 6.24E-03 | 5.34E-03 | 2.49E-04 | 7.29E-04 | 1.71E-03 | 1.53E-01 |
| 369900.00 | 3753500.00 | Commercial | 4.10E-01 | 1.19E-04 | 1.19E-01 | 8.21E-01 | 1.78E-03 | 8.25E-02 | 3.45E-03 | 8.72E-02 | 6.29E-02 | 1.11E-02 | 1.82E-02 | 8.33E-03 | 7.68E-05 | 1.34E-02 | 2.68E-03 | 3.46E-03 | 1.23E-04 | 3.80E-04 | 1.07E-03 | 6.78E-02 |
| 369900.00 | 3760500.00 | Commercial | 3.15E-01 | 9.20E-05 | 9.13E-02 | 6.30E-01 | 1.37E-03 | 6.33E-02 | 2.65E-03 | 6.70E-02 | 4.83E-02 | 8.51E-03 | 1.40E-02 | 6.50E-03 | 6.73E-05 | 1.17E-02 | 2.10E-03 | 3.05E-03 | 1.02E-04 | 3.18E-04 | 9.34E-04 | 5.42E-02 |
| 369900.00 | 3763500.00 | Commercial | 1.55E-01 | 4.48E-05 | 4.49E-02 | 3.10E-01 | 6.72E-04 | 3.11E-02 | 1.30E-03 | 3.29E-02 | 2.37E-02 | 4.18E-03 | 6.88E-03 | 3.09E-03 | 1.82E-05 | 3.12E-03 | 1.01E-03 | 7.93E-04 | 3.75E-05 | 1.13E-04 | 2.56E-04 | 2.31E-02 |
| 370313.67 | 3758254.27 | Commercial | 1.25E+00 | 3.57E-04 | 3.62E-01 | 2.51E+00 | 5.43E-03 | 2.52E-01 | 1.05E-02 | 2.66E-01 | 1.92E-01 | 3.38E-02 | 5.56E-02 | 2.48E-02 | 1.38E-04 | 2.37E-02 | 6.72E-03 | 5.82E-03 | 2.95E-04 | 8.05E-04 | 1.88E-03 | 1.82E-01 |
| 370834.03 | 3758177.01 | Commercial | 8.52E-01 | 4.56E-04 | 2.51E-01 | 1.71E+00 | 3.89E-03 | 1.71E-01 | 7.36E-03 | 1.90E-01 | 1.38E-01 | 2.39E-02 | 3.96E-02 | 1.72E-02 | 1.44E-04 | 2.77E-02 | 1.36E-02 | 7.32E-03 | 2.37E-04 | 1.20E-03 | 2.37E-03 | 1.70E-01 |
| 370900.00 | 3753500.00 | Commercial | 4.13E-01 | 1.20E-04 | 1.20E-01 | 8.27E-01 | 1.79E-03 | 8.31E-02 | 3.48E-03 | 8.78E-02 | 6.34E-02 | 1.12E-02 | 1.84E-02 | 8.38E-03 | 7.08E-05 | 1.22E-02 | 2.56E-03 | 3.16E-03 | 1.19E-04 | 3.57E-04 | 9.80E-04 | 6.63E-02 |
| 370900.00 | 3754500.00 | Commercial | 5.63E-01 | 1.63E-04 | 1.63E-01 | 1.13E+00 | 2.44E-03 | 1.13E-01 | 4.74E-03 | 1.20E-01 | 8.64E-02 | 1.52E-02 | 2.51E-02 | 1.14E-02 | 9.36E-05 | 1.62E-02 | 3.75E-03 | 4.19E-03 | 1.59E-04 | 4.92E-04 | 1.31E-03 | 9.05E-02 |
| 370900.00 | 3755500.00 | Commercial | 8.67E-01 | 2.51E-04 | 2.51E-01 | 1.74E+00 | 3.76E-03 | 1.75E-01 | 7.30E-03 | 1.84E-01 | 1.33E-01 | 2.34E-02 | 3.86E-02 | 1.77E-02 | 1.73E-04 | 3.02E-02 | 6.28E-03 | 7.87E-03 | 2.68E-04 | 8.68E-04 | 2.43E-03 | 1.47E-01 |
| 370900.00 | 3758500.00 | Commercial | 8.56E-01 | 2.78E-04 | 2.48E-01 | 1.71E+00 | 3.74E-03 | 1.72E-01 | 7.23E-03 | 1.83E-01 | 1.32E-01 | 2.33E-02 | 3.83E-02 | 1.75E-02 | 1.74E-04 | 3.01E-02 | 5.18E-03 | 7.81E-03 | 2.68E-04 | 8.08E-04 | 2.39E-03 | 1.43E-01 |
| 370900.00 | 3761500.00 | Commercial | 3.96E-01 | 1.14E-04 | 1.15E-01 | 7.93E-01 | 1.72E-03 | 7.96E-02 | 3.33E-03 | 8.41E-02 | 6.07E-02 | 1.07E-02 | 1.76E-02 | 7.81E-03 | 3.77E-05 | 6.46E-03 | 2.60E-03 | 1.62E-03 | 8.82E-05 | 2.64E-04 | 5.37E-04 | 5.71E-02 |
| 370933.96 | 3757895.90 | Commercial | 1.04E+00 | 5.25E-04 | 3.07E-01 | 2.10E+00 | 4.74E-03 | 2.10E-01 | 9.00E-03 | 2.32E-01 | 1.69E-01 | 2.92E-02 | 4.83E-02 | 2.12E-02 | 1.89E-04 | 3.54E-02 | 1.34E-02 | 9.19E-03 | 3.03E-04 | 1.32E-03 | 2.92E-03 | 2.00E-01 |
| 371041.00 | 3757083.00 | Commercial | 2.68E+00 | 8.19E-04 | 7.78E-01 | 5.38E+00 | 1.17E-02 | 5.40E-01 | 2.26E-02 | 5.73E-01 | 4.13E-01 | 7.27E-02 | 1.20E-01 | 5.34E-02 | 2.87E-04 | 4.94E-02 | 1.85E-02 | 1.25E-02 | 6.26E-04 | 1.93E-03 | 4.11E-03 | 3.97E-01 |
| 371041.00 | 3757183.00 | Commercial | 2.45E+00 | 7.29E-04 | 7.11E-01 | 4.91E+00 | 1.07E-02 | 4.94E-01 | 2.07E-02 | 5.22E-01 | 3.77E-01 | 6.64E-02 | 1.09E-01 | 4.85E-02 | 2.46E-04 | 4.31E-02 | 1.89E-02 | 1.09E-02 | 5.56E-04 | 1.83E-03 | 3.63E-03 | 3.67E-01 |
| 371041.00 | 3757283.00 | Commercial | 2.15E+00 | 7.81E-04 | 6.25E-01 | 4.30E+00 | 9.47E-03 | 4.32E-01 | 1.82E-02 | 4.64E-01 | 3.35E-01 | 5.87E-02 | 9.68E-02 | 4.28E-02 | 2.61E-04 | 4.79E-02 | 2.16E-02 | 1.23E-02 | 5.21E-04 | 2.02E-03 | 4.02E-03 | 3.54E-01 |
| 371141.00 | 3757083.00 | Commercial | 2.28E+00 | 6.95E-04 | 6.61E-01 | 4.57E+00 | 9.94E-03 | 4.60E-01 | 1.93E-02 | 4.87E-01 | 3.52E-01 | 6.19E-02 | 1.02E-01 | 4.56E-02 | 2.42E-04 | 4.21E-02 | 1.45E-02 | 1.04E-02 | 5.33E-04 | 1.57E-03 | 3.40E-03 | 3.39E-01 |
| 371141.00 | 3757183.00 | Commercial | 2.07E+00 | 8.22E-04 | 6.05E-01 | 4.16E+00 | 9.20E-03 | 4.17E-01 | 1.77E-02 | 4.51E-01 | 3.26E-01 | 5.70E-02 | 9.40E-02 | 4.14E-02 | 2.36E-04 | 4.41E-02 | 2.28E-02 | 1.13E-02 | 4.90E-04 | 2.02E-03 | 3.75E-03 | 3.48E-01 |
| 371141.00 | 3757283.00 | Commercial | 1.93E+00 | 8.94E-04 | 5.65E-01 | 3.86E+00 | 8.67E-03 | 3.88E-01 | 1.65E-02 | 4.25E-01 | 3.08E-01 | 5.35E-02 | 8.84E-02 | 3.86E-02 | 2.66E-04 | 5.03E-02 | 2.34E-02 | 1.29E-02 | 4.91E-04 | 2.13E-03 | 4.21E-03 | 3.45E-01 |
| 371150.00 | 3757970.99 | Commercial | 9.90E-01 | 7.54E-04 | 2.95E-01 | 1.99E+00 | 4.72E-03 | 1.99E-01 | 8.75E-03 | 2.31E-01 | 1.69E-01 | 2.87E-02 | 4.78E-02 | 2.01E-02 | 1.84E-04 | 3.71E-02 | 1.75E-02 | 9.51E-03 | 2.88E-04 | 1.55E-03 | 3.06E-03 | 2.17E-01 |
| 371241.00 | 3757083.00 | Commercial | 2.03E+00 | 6.17E-04 | 5.87E-01 | 4.06E+00 | 8.83E-03 | 4.08E-01 | 1.71E-02 | 4.32E-01 | 3.12E-01 | 5.49E-02 | 9.04E-02 | 4.09E-02 | 2.45E-04 | 4.24E-02 | 1.31E-02 | 1.07E-02 | 4.99E-04 | 1.49E-03 | 3.44E-03 | 3.08E-01 |
| 371241.00 | 3757183.00 | Commercial | 1.82E+00 | 8.78E-04 | 5.33E-01 | 3.65E+00 | 8.21E-03 | 3.66E-01 | 1.56E-02 | 4.02E-01 | 2.92E-01 | 5.06E-02 | 8.37E-02 | 3.64E-02 | 2.28E-04 | 4.32E-02 | 1.87E-02 | 1.07E-02 | 4.48E-04 | 1.76E-03 | 3.51E-03 | 3.13E-01 |
| 371341.00 | 3757083.00 | Commercial | 1.84E+00 | 6.95E-04 | 5.36E-01 | 3.69E+00 | 8.15E-03 | 3.71E-01 | 1.57E-02 | 3.99E-01 | 2.89E-01 | 5.05E-02 | 8.33E-02 | 3.75E-02 | 2.65E-04 | 4.81E-02 | 1.71E-02 | 1.23E-02 | 4.86E-04 | 1.77E-03 | 3.92E-03 | 3.14E-01 |
| 371341.00 | 3757183.00 | Commercial | 1.67E+00 | 7.29E-04 | 4.89E-01 | 3.35E+00 | 7.48E-03 | 3.36E-01 | 1.43E-02 | 3.66E-01 | 2.65E-01 | 4.62E-02 | 7.63E-02 | 3.37E-02 | 2.27E-04 | 4.26E-02 | 1.98E-02 | 1.10E-02 | 4.25E-04 | 1.81E-03 | 3.58E-03 | 2.96E-01 |
| 371441.00 | 3757083.00 | Commercial | 1.71E+00 | 9.57E-04 | 5.02E-01 | 3.42E+00 | 7.83E-03 | 3.43E-01 | 1.48E-02 | 3.83E-01 | 2.79E-01 | 4.81E-02 | 7.96E-02 | 3.50E-02 | 2.88E-04 | 5.55E-02 | 2.47E-02 | 1.43E-02 | 4.80E-04 | 2.27E-03 | 4.62E-03 | 3.39E-01 |
| 371441.00 | 3757183.00 | Commercial | 1.55E+00 | 1.13E-03 | 4.61E-01 | 3.11E+00 | 7.34E-03 | 3.11E-01 | 1.36E-02 | 3.59E-01 | 2.63E-01 | 4.47E-02 | 7.44E-02 | 3.15E-02 | 2.48E-04 | 5.10E-02 | 2.79E-02 | 1.30E-02 | 4.19E-04 | 2.34E-03 | 4.27E-03 | 3.32E-01 |

**Table 2-1.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371539.56 | 3757095.63 | Commercial | 1.58E+00 | 8.98E-04 | 4.66E-01 | 3.18E+00 | 7.27E-03 | 3.19E-01 | 1.37E-02 | 3.56E-01 | 2.59E-01 | 4.46E-02 | 7.40E-02 | 3.27E-02 | 2.98E-04 | 5.63E-02 | 2.02E-02 | 1.45E-02 | 4.73E-04 | 2.04E-03 | 4.58E-03 | 3.12E-01 |
| 371540.36 | 3757178.31 | Commercial | 1.45E+00 | 1.19E-03 | 4.33E-01 | 2.90E+00 | 6.98E-03 | 2.91E-01 | 1.29E-02 | 3.41E-01 | 2.50E-01 | 4.23E-02 | 7.05E-02 | 2.98E-02 | 2.76E-04 | 5.56E-02 | 2.50E-02 | 1.41E-02 | 4.29E-04 | 2.25E-03 | 4.52E-03 | 3.20E-01 |
| 371614.33 | 3757093.32 | Commercial | 1.51E+00 | 6.71E-04 | 4.41E-01 | 3.03E+00 | 6.77E-03 | 3.04E-01 | 1.29E-02 | 3.31E-01 | 2.40E-01 | 4.18E-02 | 6.90E-02 | 3.13E-02 | 3.03E-04 | 5.47E-02 | 1.26E-02 | 1.40E-02 | 4.72E-04 | 1.62E-03 | 4.32E-03 | 2.75E-01 |
| 371615.15 | 3757177.59 | Commercial | 1.39E+00 | 8.90E-04 | 4.11E-01 | 2.79E+00 | 6.47E-03 | 2.79E-01 | 1.21E-02 | 3.17E-01 | 2.31E-01 | 3.96E-02 | 6.57E-02 | 2.88E-02 | 2.89E-04 | 5.46E-02 | 1.61E-02 | 1.38E-02 | 4.39E-04 | 1.78E-03 | 4.32E-03 | 2.79E-01 |
| 371641.00 | 3757083.00 | Commercial | 1.49E+00 | 5.62E-04 | 4.35E-01 | 3.00E+00 | 6.61E-03 | 3.01E-01 | 1.27E-02 | 3.24E-01 | 2.34E-01 | 4.10E-02 | 6.75E-02 | 3.10E-02 | 3.02E-04 | 5.35E-02 | 9.59E-03 | 1.36E-02 | 4.71E-04 | 1.45E-03 | 4.18E-03 | 2.61E-01 |
| 371641.00 | 3757183.00 | Commercial | 1.36E+00 | 7.88E-04 | 4.02E-01 | 2.73E+00 | 6.27E-03 | 2.74E-01 | 1.18E-02 | 3.07E-01 | 2.24E-01 | 3.85E-02 | 6.38E-02 | 2.83E-02 | 2.92E-04 | 5.39E-02 | 1.26E-02 | 1.36E-02 | 4.39E-04 | 1.59E-03 | 4.20E-03 | 2.62E-01 |
| 371741.00 | 3757083.00 | Commercial | 1.40E+00 | 4.42E-04 | 4.07E-01 | 2.81E+00 | 6.13E-03 | 2.83E-01 | 1.19E-02 | 3.00E-01 | 2.17E-01 | 3.81E-02 | 6.28E-02 | 2.94E-02 | 3.10E-04 | 5.41E-02 | 9.22E-03 | 1.40E-02 | 4.64E-04 | 1.44E-03 | 4.28E-03 | 2.47E-01 |
| 371741.00 | 3757183.00 | Commercial | 1.30E+00 | 7.81E-04 | 3.85E-01 | 2.62E+00 | 6.03E-03 | 2.63E-01 | 1.13E-02 | 2.95E-01 | 2.15E-01 | 3.69E-02 | 6.13E-02 | 2.74E-02 | 3.22E-04 | 5.97E-02 | 1.28E-02 | 1.51E-02 | 4.56E-04 | 1.69E-03 | 4.63E-03 | 2.67E-01 |
| 371741.00 | 3757283.00 | Commercial | 1.21E+00 | 1.57E-03 | 3.76E-01 | 2.43E+00 | 6.34E-03 | 2.43E-01 | 1.13E-02 | 3.10E-01 | 2.30E-01 | 3.77E-02 | 6.35E-02 | 2.59E-02 | 3.06E-04 | 6.50E-02 | 3.39E-02 | 1.68E-02 | 4.16E-04 | 2.85E-03 | 5.39E-03 | 3.46E-01 |
| 371841.00 | 3757083.00 | Commercial | 1.32E+00 | 6.79E-04 | 3.88E-01 | 2.65E+00 | 6.00E-03 | 2.66E-01 | 1.14E-02 | 2.94E-01 | 2.13E-01 | 3.69E-02 | 6.11E-02 | 2.78E-02 | 3.18E-04 | 5.86E-02 | 1.51E-02 | 1.52E-02 | 4.55E-04 | 1.80E-03 | 4.68E-03 | 2.69E-01 |
| 371841.00 | 3757183.00 | Commercial | 1.25E+00 | 1.01E-03 | 3.76E-01 | 2.50E+00 | 5.99E-03 | 2.51E-01 | 1.11E-02 | 2.93E-01 | 2.15E-01 | 3.64E-02 | 6.06E-02 | 2.67E-02 | 3.63E-04 | 7.04E-02 | 2.73E-02 | 1.87E-02 | 4.72E-04 | 2.62E-03 | 5.85E-03 | 3.19E-01 |
| 371841.00 | 3757283.00 | Commercial | 1.09E+00 | 1.19E-03 | 3.38E-01 | 2.20E+00 | 5.53E-03 | 2.20E-01 | 9.97E-03 | 2.70E-01 | 2.00E-01 | 3.31E-02 | 5.55E-02 | 2.34E-02 | 3.39E-04 | 6.74E-02 | 2.48E-02 | 1.75E-02 | 4.29E-04 | 2.42E-03 | 5.45E-03 | 2.99E-01 |
| 371900.00 | 3753500.00 | Commercial | 3.39E-01 | 9.82E-05 | 9.83E-02 | 6.79E-01 | 1.47E-03 | 6.82E-02 | 2.85E-03 | 7.21E-02 | 5.20E-02 | 9.17E-03 | 1.51E-02 | 7.09E-03 | 9.03E-05 | 1.58E-02 | 2.40E-03 | 4.14E-03 | 1.24E-04 | 4.01E-04 | 1.25E-03 | 6.26E-02 |
| 371900.00 | 3754500.00 | Commercial | 4.51E-01 | 1.31E-04 | 1.31E-01 | 9.04E-01 | 1.96E-03 | 9.08E-02 | 3.80E-03 | 9.60E-02 | 6.93E-02 | 1.22E-02 | 2.01E-02 | 9.39E-03 | 1.14E-04 | 1.98E-02 | 2.95E-03 | 5.18E-03 | 1.60E-04 | 5.01E-04 | 1.57E-03 | 8.11E-02 |
| 371900.00 | 3760500.00 | Commercial | 2.96E-01 | 8.58E-05 | 8.59E-02 | 5.94E-01 | 1.29E-03 | 5.97E-02 | 2.50E-03 | 6.30E-02 | 4.55E-02 | 8.02E-03 | 1.32E-02 | 5.95E-03 | 4.06E-05 | 7.00E-03 | 1.91E-03 | 1.79E-03 | 7.66E-05 | 2.31E-04 | 5.69E-04 | 4.55E-02 |
| 371900.00 | 3761500.00 | Commercial | 2.09E-01 | 6.34E-05 | 6.06E-02 | 4.19E-01 | 9.11E-04 | 4.21E-02 | 1.76E-03 | 4.46E-02 | 3.22E-02 | 5.67E-03 | 9.33E-03 | 4.22E-03 | 3.15E-05 | 5.43E-03 | 1.22E-03 | 1.39E-03 | 5.66E-05 | 1.64E-04 | 4.34E-04 | 3.24E-02 |
| 371900.00 | 3764500.00 | Commercial | 2.19E-01 | 6.35E-05 | 6.35E-02 | 4.39E-01 | 9.51E-04 | 4.41E-02 | 1.84E-03 | 4.66E-02 | 3.36E-02 | 5.92E-03 | 9.74E-03 | 4.34E-03 | 1.99E-05 | 3.32E-03 | 9.93E-04 | 8.00E-04 | 4.86E-05 | 1.18E-04 | 2.64E-04 | 3.01E-02 |
| 371941.00 | 3757083.00 | Commercial | 1.24E+00 | 6.92E-04 | 3.69E-01 | 2.49E+00 | 5.69E-03 | 2.50E-01 | 1.08E-02 | 2.79E-01 | 2.03E-01 | 3.49E-02 | 5.79E-02 | 2.64E-02 | 3.33E-04 | 6.21E-02 | 2.00E-02 | 1.65E-02 | 4.52E-04 | 2.12E-03 | 5.12E-03 | 2.79E-01 |
| 371941.00 | 3757183.00 | Commercial | 1.19E+00 | 7.16E-04 | 3.63E-01 | 2.39E+00 | 5.51E-03 | 2.40E-01 | 1.04E-02 | 2.70E-01 | 1.97E-01 | 3.38E-02 | 5.61E-02 | 2.58E-02 | 3.77E-04 | 6.96E-02 | 1.59E-02 | 1.82E-02 | 4.85E-04 | 2.01E-03 | 5.53E-03 | 2.75E-01 |
| 371941.00 | 3757283.00 | Commercial | 1.06E+00 | 8.20E-04 | 3.37E-01 | 2.14E+00 | 5.08E-03 | 2.14E-01 | 9.42E-03 | 2.49E-01 | 1.82E-01 | 3.09E-02 | 5.15E-02 | 2.36E-02 | 3.92E-04 | 7.42E-02 | 2.23E-02 | 1.97E-02 | 4.75E-04 | 2.41E-03 | 6.06E-03 | 2.89E-01 |
| 371941.00 | 3757383.00 | Commercial | 1.25E+00 | 7.11E-04 | 3.91E-01 | 2.50E+00 | 5.72E-03 | 2.51E-01 | 1.08E-02 | 2.80E-01 | 2.04E-01 | 3.51E-02 | 5.82E-02 | 3.14E-02 | 6.98E-04 | 1.25E-01 | 1.51E-02 | 3.31E-02 | 7.81E-04 | 2.88E-03 | 9.81E-03 | 3.61E-01 |
| 372041.00 | 3757083.00 | Commercial | 1.17E+00 | 5.51E-04 | 3.42E-01 | 2.35E+00 | 5.27E-03 | 2.35E-01 | 1.00E-02 | 2.58E-01 | 1.87E-01 | 3.25E-02 | 5.37E-02 | 2.51E-02 | 3.44E-04 | 6.20E-02 | 1.29E-02 | 1.63E-02 | 4.56E-04 | 1.74E-03 | 4.96E-03 | 2.47E-01 |
| 372041.00 | 3757183.00 | Commercial | 1.14E+00 | 5.84E-04 | 3.39E-01 | 2.29E+00 | 5.19E-03 | 2.30E-01 | 9.86E-03 | 2.54E-01 | 1.85E-01 | 3.20E-02 | 5.29E-02 | 2.50E-02 | 3.90E-04 | 7.13E-02 | 1.75E-02 | 1.90E-02 | 4.88E-04 | 2.13E-03 | 5.80E-03 | 2.72E-01 |
| 372041.00 | 3757283.00 | Commercial | 1.07E+00 | 6.60E-04 | 3.28E-01 | 2.15E+00 | 4.96E-03 | 2.15E-01 | 9.32E-03 | 2.43E-01 | 1.77E-01 | 3.04E-02 | 5.04E-02 | 2.43E-02 | 4.46E-04 | 8.10E-02 | 1.53E-02 | 2.15E-02 | 5.28E-04 | 2.16E-03 | 6.47E-03 | 2.72E-01 |
| 372041.00 | 3757383.00 | Commercial | 1.26E+00 | 8.05E-04 | 4.02E-01 | 2.54E+00 | 5.89E-03 | 2.54E-01 | 1.10E-02 | 2.88E-01 | 2.10E-01 | 3.60E-02 | 5.98E-02 | 3.31E-02 | 7.59E-04 | 1.35E-01 | 1.61E-02 | 3.60E-02 | 8.41E-04 | 3.11E-03 | 1.07E-02 | 3.80E-01 |
| 372041.00 | 3757783.00 | Commercial | 1.29E+00 | 1.18E-03 | 4.77E-01 | 2.59E+00 | 6.32E-03 | 2.59E-01 | 1.16E-02 | 3.09E-01 | 2.27E-01 | 3.82E-02 | 6.37E-02 | 2.75E-02 | 3.09E-04 | 6.07E-02 | 1.96E-02 | 1.53E-02 | 4.42E-04 | 2.05E-03 | 4.76E-03 | 2.98E-01 |
| 372041.00 | 3757883.00 | Commercial | 1.20E+00 | 1.16E-03 | 3.70E-01 | 2.41E+00 | 5.95E-03 | 2.41E-01 | 1.08E-02 | 2.91E-01 | 2.14E-01 | 3.58E-02 | 6.00E-02 | 2.58E-02 | 3.18E-04 | 6.40E-02 | 2.95E-02 | 1.68E-02 | 4.28E-04 | 2.62E-03 | 5.34E-03 | 3.20E-01 |
| 372041.00 | 3757983.00 | Commercial | 1.08E+00 | 8.96E-04 | 3.24E-01 | 2.17E+00 | 5.22E-03 | 2.17E-01 | 9.62E-03 | 2.55E-01 | 1.87E-01 | 3.16E-02 | 5.28E-02 | 2.33E-02 | 3.11E-04 | 5.99E-02 | 1.77E-02 | 1.54E-02 | 4.12E-04 | 1.93E-03 | 4.75E-03 | 2.63E-01 |
| 372141.00 | 3757083.00 | Commercial | 1.11E+00 | 5.83E-04 | 3.25E-01 | 2.22E+00 | 5.04E-03 | 2.23E-01 | 9.56E-03 | 2.47E-01 | 1.80E-01 | 3.10E-02 | 5.14E-02 | 2.42E-02 | 3.79E-04 | 6.85E-02 | 1.45E-02 | 1.82E-02 | 4.75E-04 | 1.93E-03 | 5.53E-03 | 2.53E-01 |
| 372141.00 | 3757183.00 | Commercial | 1.10E+00 | 7.30E-04 | 3.26E-01 | 2.21E+00 | 5.16E-03 | 2.22E-01 | 9.66E-03 | 2.53E-01 | 1.84E-01 | 3.15E-02 | 5.24E-02 | 2.44E-02 | 4.04E-04 | 7.41E-02 | 1.82E-02 | 1.98E-02 | 4.93E-04 | 2.21E-03 | 6.03E-03 | 2.74E-01 |
| 372141.00 | 3757283.00 | Commercial | 1.08E+00 | 8.00E-04 | 3.20E-01 | 2.16E+00 | 5.12E-03 | 2.17E-01 | 9.51E-03 | 2.51E-01 | 1.83E-01 | 3.12E-02 | 5.19E-02 | 2.49E-02 | 5.05E-04 | 9.25E-02 | 2.04E-02 | 2.48E-02 | 5.75E-04 | 2.62E-03 | 7.50E-03 | 3.04E-01 |
| 372141.00 | 3757783.00 | Commercial | 1.06E+00 | 8.19E-04 | 4.57E-01 | 2.12E+00 | 5.05E-03 | 2.12E-01 | 9.35E-03 | 2.47E-01 | 1.81E-01 | 3.07E-02 | 5.11E-02 | 2.32E-02 | 3.12E-04 | 5.82E-02 | 1.05E-02 | 1.47E-02 | 4.18E-04 | 1.53E-03 | 4.45E-03 | 2.37E-01 |
| 372141.00 | 3757883.00 | Commercial | 1.08E+00 | 9.65E-04 | 3.36E-01 | 2.17E+00 | 5.28E-03 | 2.18E-01 | 9.69E-03 | 2.59E-01 | 1.90E-01 | 3.19E-02 | 5.33E-02 | 2.37E-02 | 3.36E-04 | 6.50E-02 | 2.07E-02 | 1.69E-02 | 4.33E-04 | 2.17E-03 | 5.23E-03 | 2.80E-01 |
| 372141.00 | 3757983.00 | Commercial | 1.04E+00 | 9.06E-04 | 3.14E-01 | 2.09E+00 | 5.07E-03 | 2.10E-01 | 9.32E-03 | 2.48E-01 | 1.82E-01 | 3.07E-02 | 5.12E-02 | 2.28E-02 | 3.32E-04 | 6.45E-02 | 2.33E-02 | 1.70E-02 | 4.21E-04 | 2.30E-03 | 5.30E-03 | 2.80E-01 |
| 372241.00 | 3757083.00 | Commercial | 1.05E+00 | 7.04E-04 | 3.10E-01 | 2.10E+00 | 4.91E-03 | 2.11E-01 | 9.17E-03 | 2.40E-01 | 1.75E-01 | 3.00E-02 | 4.98E-02 | 2.32E-02 | 4.06E-04 | 7.44E-02 | 1.65E-02 | 1.98E-02 | 4.88E-04 | 2.12E-03 | 6.00E-03 | 2.63E-01 |
| 372241.00 | 3757183.00 | Commercial | 1.06E+00 | 8.22E-04 | 3.15E-01 | 2.13E+00 | 5.07E-03 | 2.13E-01 | 9.39E-03 | 2.48E-01 | 1.82E-01 | 3.08E-02 | 5.13E-02 | 2.38E-02 | 4.31E-04 | 7.96E-02 | 1.84E-02 | 2.11E-02 | 5.10E-04 | 2.30E-03 | 6.41E-03 | 2.80E-01 |
| 372241.00 | 3757283.00 | Commercial | 1.06E+00 | 9.47E-04 | 3.23E-01 | 2.13E+00 | 5.19E-03 | 2.14E-01 | 9.52E-03 | 2.54E-01 | 1.87E-01 | 3.14E-02 | 5.24E-02 | 2.50E-02 | 5.45E-04 | 1.01E-01 | 2.26E-02 | 2.70E-02 | 6.05E-04 | 2.86E-03 | 8.14E-03 | 3.23E-01 |
| 372241.00 | 3757483.00 | Commercial | 1.33E+00 | 1.17E-03 | 4.27E-01 | 2.67E+00 | 6.48E-03 | 2.67E-01 | 1.19E-02 | 3.17E-01 | 2.33E-01 | 3.92E-02 | 6.55E-02 | 3.25E-02 | 7.11E-04 | 1.31E-01 | 2.66E-02 | 3.49E-02 | 7.92E-04 | 3.57E-03 | 1.05E-02 | 4.10E-01 |
| 372241.00 | 3757583.00 | Commercial | 1.03E+00 | 1.04E-03 | 3.41E-01 | 2.07E+00 | 5.13E-03 | 2.07E-01 | 9.32E-03 | 2.51E-01 | 1.85E-01 | 3.09E-02 | 5.17E-02 | 2.42E-02 | 4.66E-04 | 8.85E-02 | 2.19E-02 | 2.32E-02 | 5.38E-04 | 2.61E-03 | 7.05E-03 | 3.13E-01 |
| 372241.00 | 3757683.00 | Commercial | 7.71E-01 | 9.05E-04 | 3.35E-01 | 1.55E+00 | 3.96E-03 | 1.55E-01 | 7.10E-03 | 1.94E-01 | 1.43E-01 | 2.37E-02 | 3.97E-02 | 1.74E-02 | 3.87E-04 | 7.50E-02 | 2.21E-02 | 1.99E-02 | 4.23E-04 | 2.38E-03 | 6.06E-03 | 2.61E-01 |
| 372241.00 | 3757783.00 | Commercial | 7.83E-01 | 7.44E-04 | 3.24E-01 | 1.57E+00 | 3.87E-03 | 1.58E-01 | 7.06E-03 | 1.89E-01 | 1.39E-01 | 2.33E-02 | 3.90E-02 | 1.83E-02 | 3.46E-04 | 6.45E-02 | 1.60E-02 | 1.72E-02 | 4.02E-04 | 1.91E-03 | 5.21E-03 | 2.26E-01 |
| 372341.00 | 3757083.00 | Commercial | 9.93E-01 | 7.33E-04 | 2.95E-01 | 1.99E+00 | 4.71E-03 | 2.00E-01 | 8.76E-03 | 2.31E-01 | 1.69E-01 | 2.87E-02 | 4.78E-02 | 2.24E-02 | 4.32E-04 | 7.91E-02 | 1.43E-02 | 2.08E-02 | 5.03E-04 | 2.07E-03 | 6.25E-03 | 2.60E-01 |
| 372341.00 | 3757183.00 | Commercial | 1.03E+00 | 9.94E-04 | 3.11E-01 | 2.06E+00 | 5.08E-03 | 2.06E-01 | 9.26E-03 | 2.49E-01 | 1.83E-01 | 3.06E-02 | 5.12E-02 | 2.34E-02 | 4.67E-04 | 8.73E-02 | 2.18E-02 | 2.33E-02 | 5.32E-04 | 2.60E-03 | 7.06E-03 | 3.00E-01 |
| 372341.00 | 3757283.00 | Commercial | 1.04E+00 | 1.30E-03 | 3.28E-01 | 2.10E+00 | 5.43E-03 | 2.10E-01 | 9.68E-03 | 2.66E-01 | 1.97E-01 | 3.23E-02 | 5.44E-02 | 2.47E-02 | 5.56E-04 | 1.06E-01 | 3.09E-02 | 2.84E-02 | 6.07E-04 | 3.36E-03 | 8.67E-03 | 3.59E-01 |
| 372341.00 | 3757383.00 | Commercial | 1.30E+00 | 1.42E-03 | 4.03E-01 | 2.61E+00 | 6.58E-03 | 2.61E-01 | 1.19E-02 | 3.22E-01 | 2.38E-01 | 3.94E-02 | 6.61E-02 | 3.51E-02 | 1.00E-03 | 1.83E-01 | 2.78E-02 | 4.87E-02 | 1.04E-03 | 4.47E-03 | 1.45E-02 | 4.91E-01 |
| 372341.00 | 3757483.00 | Commercial | 1.24E+00 | 1.53E-03 | 3.91E-01 | 2.50E+00 | 6.46E-03 | 2.50E-01 | 1.15E-02 | 3.16E-01 | 2.34E-01 | 3.85E-02 | 6.47E-02 | 3.08E-02 | 7.53E-04 | 1.41E-01 | 3.45E-02 | 3.79E-02 | 8.06E-04 | 4.14E-03 | 1.14E-02 | 4.43E-01 |
| 372341.00 | 3757583.00 | Commercial | 9.38E-01 | 1.02E-03 | 2.96E-01 | 1.88E+00 | 4.74E-03 | 1.89E-01 | 8.56E-03 | 2.32E-01 | 1.71E-01 | 2.84E-02 | 4.77E-02 | 2.25E-02 | 4.82E-04 | 9.06E-02 | 2.21E-02 | 2.41E-02 | 5.37E-04 | 2.66E-03 | 7.29E-03 | 3.02E-01 |
| 372341.00 | 3757683.00 | Commercial | 7.37E-01 | 1.04E-03 | 2.83E-01 | 1.48E+00 | 3.94E-03 | 1.48E-01 | 6.94E-03 | 1.93E-01 | 1.43E-01 | 2.33E-02 | 3.94E-02 | 1.69E-02 | 4.03E-04 | 7.71E-02 | 2.19E-02 | 2.06E-02 | 4.31E-04 | 2.41E-03 | 6.27E-03 | 2.56E-01 |
| 372341.00 | 3757783.00 | Commercial | 6.99E-01 | 7.75E-04 | 2.51E-01 | 1.41E+00 | 3.55E-03 | 1.41E-01 | 6.40E-03 | 1.74E-01 | 1.28E-01 | 2.13E-02 | 3.57E-02 | 1.59E-02 | 3.74E-04 | 6.97E-02 | 1.21E-02 | 1.82E-02 | 4.09E-04 | 1.78E-03 | 5.45E-03 | 2.12E-01 |
| 372441.00 | 3757083.00 | Commercial | 9.46E-01 | 5.76E-04 | 2.80E-01 | 1.90E+00 | 4.38E-03 | 1.90E-01 | 8.24E-03 | 2.15E-01 | 1.56E-01 | 2.68E-02 | 4.45E-02 | 2.19E-02 | 4.76E-04 | 8.62E-02 | 1.37E-02 | 2.29E-02 | 5.34E-04 | 2.16E-03 | 6.84E-03 | 2.59E-01 |
| 372441.00 | 3757183.00 | Commercial | 9.86E-01 | 1.07E-03 | 3.02E-01 | 1.98E+00 | 4.99E-03 | 1.98E-01 | 9.00E-03 | 2.44E-01 | 1.80E-01 | 2.99E-02 | 5.02E-02 | 2.28E-02 | 4.97E-04 | 9.33E-02 | 1.97E-02 | 2.45E-02 | 5.53E-04 | 2.57E-03 | 7.38E-03 | 3.03E-01 |
| 372441.00 | 3757283.00 | Commercial | 1.08E+00 | 1.61E-03 | 3.38E-01 | 2.17E+00 | 5.85E-03 | 2.17E-01 | 1.02E-02 | 2.86E-01 | 2.13E-01 | 3.45E-02 | 5.83E-02 | 2.85E-02 | 5.96E-04 | 1.14E-01 | 3.45E-02 | 3.05E-02 | 6.65E-04 | 3.70E-03 | 9.34E-03 | 4.06E-01 |
| 372441.00 | 3757383.00 | Commercial | 1.54E+00 | 2.20E-03 | 4.76E-01 | 3.10E+00 | 8.27E-03 | 3.10E-01 | 1.45E-02 | 4.05E-01 | 3.01E-01 | 4.89E-02 | 8.26E-02 | 4.26E-02 | 1.29E-03 | 2.42E-01 | 5.59E-02 | 6.53E-02 | 1.31E-03 | 6.90E-03 | 1.96E-02 | 6.89E-01 |
| 372441.00 | 3757483.00 | Commercial | 1.57E+00 | 2.23E-03 | 4.84E-01 | 3.17E+00 | 8.44E-03 | 3.16E-01 | 1.48E-02 | 4.13E-01 | 3.07E-01 | 4.99E-02 | 8.43E-02 | 3.76E-02 | 8.00E-04 | 1.54E-01 | 4.81E-02 | 4.12E-02 | 8.85E-04 | 5.05E-03 | 1.26E-02 | 5.46E-01 |
| 372441.00 | 3757583.00 | Commercial | 9.56E-01 | 1.65E-03 | 3.09E-01 | 1.93E+00 | 5.39E-03 | 1.92E-01 | 9.28E-03 | 2.64E-01 | 1.97E-01 | 3.15E-02 | 5.36E-02 | 2.23E-02 | 5.10E-04 | 9.91E-02 | 3.06E-02 | 2.64E-02 | 5.52E-04 | 3.22E-03 | 8.06E-03 | 3.45E-01 |
| 372441.00 | 3757683.00 | Commercial | 7.64E-01 | 1.15E-03 | 2.72E-01 | 1.54E+00 | 4.15E-03 | 1.54E-01 | 7.26E-03 | 2.03E-01 | 1.51E-01 | 2.45E-02 | 4.14E-02 | 1.94E-02 | 4.26E-04 | 8.11E-02 | 1.92E-02 | 2.13E-02 | 4.71E-04 | 2.33E-03 | 6.43E-03 | 2.70E-01 |
| 372441.00 | 3757783.00 | Commercial | 6.79E-01 | 6.22E-04 | 2.35E-01 | 1.36E+00 | 3.33E-03 | 1.37E-01 | 6.10E-03 | 1.63E-01 | 1.20E-01 | 2.01E-02 | 3.36E-02 | 1.67E-02 | 4.00E-04 | 7.39E-02 | 1.46E-02 | 1.97E-02 | 4.33E-04 | 1.99E-03 | 5.90E-03 | 2.24E-01 |
| 372441.00 | 3757883.00 | Commercial | 6.45E-01 | 4.45E-04 | 2.21E-01 | 1.30E+00 | 3.04E-03 | 1.30E-01 | 5.67E-03 | 1.49E-01 | 1.09E-01 | 1.85E-02 | 3.08E-02 | 1.50E-02 | 3.86E-04 | 6.99E-02 | 1.06E-02 | 1.87E-02 | 4.12E-04 | 1.72E-03 | 5.56E-03 | 1.94E-01 |
| 372441.00 | 3757983.00 | Commercial | 6.98E-01 | 5.12E-04 | 2.35E-01 | 1.40E+00 | 3.31E-03 | 1.40E-01 | 6.16E-03 | 1.62E-01 | 1.19E-01 | 2.02E-02 | 3.35E-02 | 1.68E-02 | 4.17E-04 | 7.58E-02 | 9.21E-03 | 1.99E-02 | 4.51E-04 | 1.73E-03 | 5.89E-03 | 2.11E-01 |
| 372541.00 | 3757083.00 | Commercial | 9.13E-01 | 9.34E-04 | 2.76E-01 | 1.84E+00 | 4.57E-03 | 1.84E-01 | 8.29E-03 | 2.24E-01 | 1.65E-01 | 2.75E-02 | 4.60E-02 | 2.23E-02 | 6.29E-04 | 1.15E-01 | 2.05E-02 | 3.09E-02 | 6.53E-04 | 2.98E-03 | 9.22E-03 | 3.19E-01 |
| 372541.00 | 3757183.00 | Commercial | 9.59E-01 | 1.17E-03 | 2.93E-01 | 1.93E+00 | 4.97E-03 | 1.93E-01 | 8.87E-03 | 2.43E-01 | 1.80E-01 | 2.96E-02 | 4.98E-02 | 2.28E-02 | 5.56E-04 | 1.04E-01 | 2.39E-02 | 2.78E-02 | 5.96E-04 | 2.97E-03 | 8.37E-03 | 3.23E-01 |
| 372541.00 | 3757283.00 | Commercial | 1.24E+00 | 1.86E-03 | 3.83E-01 | 2.50E+00 | 6.73E-03 | 2.49E-01 | 1.18E-02 | 3.29E-01 | 2.45E-01 | 3.97E-02 | 6.72E-02 | 3.25E-02 | 6.11E-04 | 1.18E-01 | 3.11E-02 | 3.06E-02 | 7.09E-04 | 3.56E-03 | 9.33E-03 | 4.30E-01 |
| 372541.00 | 3757383.00 | Commercial | 2.52E+00 | 4.17E-03 | 7.75E-01 | 5.08E+00 | 1.41E-02 | 5.07E-01 | 2.43E-02 | 6.88E-01 | 5.14E-01 | 8.24E-02 | 1.40E-01 | 5.87E-02 | 9.75E-04 | 1.97E-01 | 8.82E-02 | 5.26E-02 | 1.16E-03 | 7.87E-03 | 1.65E-02 | 8.58E-01 |
| 372541.00 | 3757483.00 | Commercial | 2.28E+00 | 3.52E-03 | 6.93E-01 | 4.58E+00 | 1.25E-02 | 4.57E-01 | 2.17E-02 | 6.09E-01 | 4.54E-01 | 7.34E-02 | 1.24E-01 | 5.22E-02 | 8.28E-04 | 1.66E-01 | 7.36E-02 | 4.44E-02 | 1.00E-03 | 6.61E-03 | 1.40E-02 | 7.35E-01 |
| 372541.00 | 3757583.00 | Commercial | 1.24E+00 | 2.13E-03 | 3.94E-01 | 2.51E+00 | 6.99E-03 | 2.50E-01 | 1.21E-02 | 3.42E-01 | 2.56E-01 | 4.09E-02 | 6.95E-02 | 2.83E-02 | 5.44E-04 | 1.07E-01 | 3.02E-02 | 2.76E-02 | 6.25E-04 | 3.32E-03 | 8.43E-03 | 3.96E-01 |
| 372541.00 | 3757683.00 | Commercial | 6.81E-01 | 9.70E-04 | 2.35E-01 | 1.37E+00 | 3.65E-03 | 1.37E-01 | 6.42E-03 | 1.79E-01 | 1.33E-01 | 2.16E-02 | 3.65E-02 | 2.08E-02 | 4.77E-04 | 8.87E-02 | 1.98E-02 | 2.37E-02 | 5.21E-04 | 2.51E-03 | 7.14E-03 | 2.80E-01 |
| 372541.00 | 3757783.00 | Commercial | 6.55E-01 | 6.72E-04 | 2.23E-01 | 1.32E+00 | 3.28E-03 | 1.32E-01 | 5.95E-03 | 1.61E-01 | 1.18E-01 | 1.97E-02 | 3.30E-02 | 1.77E-02 | 4.31E-04 | 7.90E-02 | 1.53E-02 | 2.12E-02 | 4.65E-04 | 2.11E-03 | 6.34E-03 | 2.35E-01 |
| 372541.00 | 3757883.00 | Commercial | 6.18E-01 | 4.90E-04 | 1.99E-01 | 1.24E+00 | 2.96E-03 | 1.24E-01 | 5.48E-03 | 1.45E-01 | 1.06E-01 | 1.80E-02 | 3.00E-02 | 1.49E-02 | 4.53E-04 | 8.20E-02 | 1.17E-02 | 2.20E-02 | 4.63E-04 | 1.97E-03 | 6.52E-03 | 2.10E-01 |
| 372541.00 | 3757983.00 | Commercial | 6.15E-01 | 3.86E-04 | 2.04E-01 | 1.23E+00 | 2.86E-03 | 1.24E-01 | 5.36E-03 | 1.40E-01 | 1.02E-01 | 1.75E-02 | 2.90E-02 | 1.50E-02 | 4.84E-04 | 8.71E-02 | 9.99E-03 | 2.33E-02 | 4.89E-04 | 1.96E-03 | 6.85E-03 | 2.12E-01 |
| 372641.00 | 3757383.00 | Commercial | 3.15E+00 | 6.05E-03 | 9.85E-01 | 6.35E+00 | 1.83E-02 | 6.33E-01 | 3.11E-02 | 8.95E-01 | 6.72E-01 | 1.06E-01 | 1.81E-01 | 6.39E-02 | 8.33E-04 | 1.79E-01 | 9.16E-02 | 4.60E-02 | 1.08E-03 | 7.71E-03 | 1.47E-02 | 9.14E-01 |
| 372641.00 | 3757483.00 | Commercial | 3.49E+00 | 6.56E-03 | 1.09E+00 | 7.04E+00 | 2.02E-02 | 7.01E-01 | 3.43E-02 | 9.86E-01 | 7.39E-01 | 1.17E-01 | 2.00E-01 | 7.06E-02 | 9.40E-04 | 2.02E-01 | 1.09E-01 | 5.26E-02 | 1.21E-03 | 9.02E-03 | 1.69E-02 | 1.03E+00 |

**Table 2-1.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372641.00 | 3757583.00 | Commercial | 1.03E+00 | 1.98E-03 | 3.32E-01 | 2.08E+00 | 6.00E-03 | 2.08E-01 | 1.02E-02 | 2.94E-01 | 2.20E-01 | 3.49E-02 | 5.94E-02 | 2.63E-02 | 5.99E-04 | 1.16E-01 | 3.35E-02 | 3.07E-02 | 6.51E-04 | 3.65E-03 | 9.35E-03 | 4.00E-01 |
| 372641.00 | 3757683.00 | Commercial | 7.48E-01 | 1.07E-03 | 2.49E-01 | 1.51E+00 | 4.02E-03 | 1.50E-01 | 7.07E-03 | 1.97E-01 | 1.46E-01 | 2.38E-02 | 4.01E-02 | 2.64E-02 | 5.28E-04 | 9.75E-02 | 2.20E-02 | 2.60E-02 | 6.03E-04 | 2.78E-03 | 7.87E-03 | 3.26E-01 |
| 372641.00 | 3757783.00 | Commercial | 6.26E-01 | 6.90E-04 | 2.10E-01 | 1.26E+00 | 3.18E-03 | 1.26E-01 | 5.73E-03 | 1.55E-01 | 1.15E-01 | 1.90E-02 | 3.19E-02 | 1.61E-02 | 5.07E-04 | 9.27E-02 | 1.56E-02 | 2.49E-02 | 5.12E-04 | 2.34E-03 | 7.40E-03 | 2.43E-01 |
| 372641.00 | 3757883.00 | Commercial | 6.05E-01 | 4.92E-04 | 1.90E-01 | 1.21E+00 | 2.91E-03 | 1.22E-01 | 5.38E-03 | 1.43E-01 | 1.04E-01 | 1.77E-02 | 2.95E-02 | 1.52E-02 | 5.36E-04 | 9.67E-02 | 1.23E-02 | 2.60E-02 | 5.30E-04 | 2.24E-03 | 7.67E-03 | 2.29E-01 |
| 372641.00 | 3757983.00 | Commercial | 5.78E-01 | 3.74E-04 | 1.85E-01 | 1.16E+00 | 2.69E-03 | 1.16E-01 | 5.05E-03 | 1.32E-01 | 9.62E-02 | 1.65E-02 | 2.74E-02 | 1.48E-02 | 5.60E-04 | 1.00E-01 | 1.04E-02 | 2.69E-02 | 5.47E-04 | 2.19E-03 | 7.91E-03 | 2.23E-01 |
| 372741.00 | 3757683.00 | Commercial | 7.34E-01 | 1.16E-03 | 2.42E-01 | 1.48E+00 | 4.04E-03 | 1.48E-01 | 7.03E-03 | 1.98E-01 | 1.47E-01 | 2.38E-02 | 4.02E-02 | 2.35E-02 | 5.88E-04 | 1.09E-01 | 2.40E-02 | 2.92E-02 | 6.27E-04 | 3.06E-03 | 8.80E-03 | 3.32E-01 |
| 372741.00 | 3757783.00 | Commercial | 6.06E-01 | 7.32E-04 | 2.01E-01 | 1.22E+00 | 3.13E-03 | 1.22E-01 | 5.60E-03 | 1.53E-01 | 1.13E-01 | 1.87E-02 | 3.14E-02 | 1.57E-02 | 6.11E-04 | 1.12E-01 | 1.73E-02 | 3.01E-02 | 5.90E-04 | 2.74E-03 | 8.92E-03 | 2.67E-01 |
| 372741.00 | 3757883.00 | Commercial | 5.86E-01 | 5.35E-04 | 1.85E-01 | 1.18E+00 | 2.87E-03 | 1.18E-01 | 5.26E-03 | 1.41E-01 | 1.03E-01 | 1.74E-02 | 2.90E-02 | 1.55E-02 | 6.42E-04 | 1.16E-01 | 1.42E-02 | 3.13E-02 | 6.15E-04 | 2.65E-03 | 9.20E-03 | 2.58E-01 |
| 372741.00 | 3757983.00 | Commercial | 5.49E-01 | 4.04E-04 | 1.71E-01 | 1.10E+00 | 2.61E-03 | 1.11E-01 | 4.84E-03 | 1.28E-01 | 9.33E-02 | 1.59E-02 | 2.64E-02 | 1.45E-02 | 5.93E-04 | 1.06E-01 | 1.12E-02 | 2.86E-02 | 5.70E-04 | 2.33E-03 | 8.40E-03 | 2.31E-01 |
| 372841.00 | 3757783.00 | Commercial | 5.83E-01 | 6.19E-04 | 1.90E-01 | 1.17E+00 | 2.94E-03 | 1.17E-01 | 5.31E-03 | 1.44E-01 | 1.06E-01 | 1.76E-02 | 2.96E-02 | 1.62E-02 | 7.46E-04 | 1.35E-01 | 1.61E-02 | 3.64E-02 | 7.00E-04 | 3.05E-03 | 1.07E-02 | 2.89E-01 |
| 372841.00 | 3757883.00 | Commercial | 5.64E-01 | 5.13E-04 | 1.78E-01 | 1.13E+00 | 2.76E-03 | 1.13E-01 | 5.06E-03 | 1.35E-01 | 9.94E-02 | 1.67E-02 | 2.79E-02 | 1.59E-02 | 7.59E-04 | 1.37E-01 | 1.40E-02 | 3.68E-02 | 7.10E-04 | 2.97E-03 | 1.08E-02 | 2.82E-01 |
| 372841.00 | 3757983.00 | Commercial | 5.43E-01 | 4.11E-04 | 1.64E-01 | 1.09E+00 | 2.59E-03 | 1.09E-01 | 4.80E-03 | 1.27E-01 | 9.26E-02 | 1.57E-02 | 2.62E-02 | 1.35E-02 | 4.64E-04 | 8.36E-02 | 1.09E-02 | 2.25E-02 | 4.61E-04 | 1.95E-03 | 6.65E-03 | 2.01E-01 |
| 372843.75 | 3756668.92 | Commercial | 6.34E-01 | 2.24E-04 | 1.85E-01 | 1.27E+00 | 2.79E-03 | 1.28E-01 | 5.38E-03 | 1.37E-01 | 9.88E-02 | 1.73E-02 | 2.85E-02 | 1.58E-02 | 5.45E-04 | 9.63E-02 | 7.42E-03 | 2.59E-02 | 5.46E-04 | 1.98E-03 | 7.57E-03 | 2.13E-01 |
| 372857.79 | 3756854.91 | Commercial | 6.12E-01 | 3.21E-04 | 1.80E-01 | 1.23E+00 | 2.79E-03 | 1.23E-01 | 5.28E-03 | 1.36E-01 | 9.92E-02 | 1.71E-02 | 2.84E-02 | 1.65E-02 | 7.08E-04 | 1.26E-01 | 1.01E-02 | 3.39E-02 | 6.77E-04 | 2.60E-03 | 9.90E-03 | 2.58E-01 |
| 372900.00 | 3758500.00 | Commercial | 5.86E-01 | 3.76E-04 | 1.78E-01 | 1.18E+00 | 2.73E-03 | 1.18E-01 | 5.12E-03 | 1.34E-01 | 9.76E-02 | 1.67E-02 | 2.77E-02 | 1.25E-02 | 1.46E-04 | 2.76E-02 | 9.89E-03 | 7.30E-03 | 2.05E-04 | 9.92E-04 | 2.28E-03 | 1.33E-01 |
| 372900.00 | 3763500.00 | Commercial | 1.08E-01 | 3.27E-05 | 3.13E-02 | 2.16E-01 | 4.70E-04 | 2.17E-02 | 9.10E-04 | 2.30E-02 | 1.66E-02 | 2.92E-03 | 4.81E-03 | 2.20E-03 | 2.18E-05 | 3.80E-03 | 7.11E-04 | 9.84E-04 | 3.36E-05 | 1.05E-04 | 3.02E-04 | 1.82E-02 |
| 372900.00 | 3764500.00 | Commercial | 1.83E-01 | 5.91E-05 | 5.29E-02 | 3.67E-01 | 8.00E-04 | 3.68E-02 | 1.55E-03 | 3.92E-02 | 2.83E-02 | 4.98E-03 | 8.19E-03 | 3.68E-03 | 2.89E-05 | 4.97E-03 | 8.95E-04 | 1.26E-03 | 5.06E-05 | 1.38E-04 | 3.90E-04 | 2.81E-02 |
| 372941.00 | 3757783.00 | Commercial | 5.56E-01 | 5.36E-04 | 1.79E-01 | 1.12E+00 | 2.75E-03 | 1.12E-01 | 5.02E-03 | 1.35E-01 | 9.91E-02 | 1.66E-02 | 2.77E-02 | 1.73E-02 | 1.01E-03 | 1.81E-01 | 1.66E-02 | 4.88E-02 | 9.14E-04 | 3.81E-03 | 1.42E-02 | 3.46E-01 |
| 372941.00 | 3757883.00 | Commercial | 5.44E-01 | 3.85E-04 | 1.69E-01 | 1.09E+00 | 2.57E-03 | 1.09E-01 | 4.79E-03 | 1.26E-01 | 9.19E-02 | 1.57E-02 | 2.60E-02 | 1.47E-02 | 6.44E-04 | 1.15E-01 | 1.08E-02 | 3.10E-02 | 6.13E-04 | 2.46E-03 | 9.08E-03 | 2.42E-01 |
| 372941.00 | 3757983.00 | Commercial | 5.28E-01 | 3.45E-04 | 1.59E-01 | 1.06E+00 | 2.46E-03 | 1.06E-01 | 4.61E-03 | 1.21E-01 | 8.80E-02 | 1.51E-02 | 2.50E-02 | 1.21E-02 | 3.01E-04 | 5.44E-02 | 8.42E-03 | 1.46E-02 | 3.25E-04 | 1.35E-03 | 4.33E-03 | 1.53E-01 |
| 373035.50 | 3755453.68 | Commercial | 4.64E-01 | 1.35E-04 | 1.35E-01 | 9.29E-01 | 2.01E-03 | 9.34E-02 | 3.91E-03 | 9.87E-02 | 7.12E-02 | 1.25E-02 | 2.06E-02 | 9.93E-03 | 1.52E-04 | 2.66E-02 | 3.70E-03 | 7.07E-03 | 1.94E-04 | 6.53E-04 | 2.12E-03 | 9.36E-02 |
| 373035.50 | 3755652.82 | Commercial | 5.05E-01 | 1.47E-04 | 1.46E-01 | 1.01E+00 | 2.19E-03 | 1.02E-01 | 4.25E-03 | 1.07E-01 | 7.75E-02 | 1.37E-02 | 2.25E-02 | 1.09E-02 | 1.83E-04 | 3.20E-02 | 4.01E-03 | 8.49E-03 | 2.25E-04 | 7.58E-04 | 2.54E-03 | 1.06E-01 |
| 373041.00 | 3757783.00 | Commercial | 5.29E-01 | 7.17E-04 | 1.72E-01 | 1.06E+00 | 2.80E-03 | 1.06E-01 | 4.95E-03 | 1.37E-01 | 1.02E-01 | 1.66E-02 | 2.80E-02 | 1.81E-02 | 1.05E-03 | 1.89E-01 | 1.57E-02 | 5.05E-02 | 9.51E-04 | 3.88E-03 | 1.47E-02 | 3.63E-01 |
| 373041.00 | 3757883.00 | Commercial | 5.27E-01 | 3.82E-04 | 1.64E-01 | 1.06E+00 | 2.50E-03 | 1.06E-01 | 4.64E-03 | 1.22E-01 | 8.93E-02 | 1.52E-02 | 2.53E-02 | 1.27E-02 | 3.81E-04 | 6.90E-02 | 9.61E-03 | 1.85E-02 | 3.91E-04 | 1.64E-03 | 5.47E-03 | 1.77E-01 |
| 373041.00 | 3757983.00 | Commercial | 5.11E-01 | 3.01E-04 | 1.54E-01 | 1.03E+00 | 2.36E-03 | 1.03E-01 | 4.44E-03 | 1.15E-01 | 8.41E-02 | 1.45E-02 | 2.40E-02 | 1.15E-02 | 2.49E-04 | 4.48E-02 | 7.00E-03 | 1.19E-02 | 2.80E-04 | 1.12E-03 | 3.57E-03 | 1.34E-01 |
| 373141.00 | 3757783.00 | Commercial | 6.76E-01 | 8.05E-04 | 2.13E-01 | 1.36E+00 | 3.48E-03 | 1.36E-01 | 6.24E-03 | 1.70E-01 | 1.26E-01 | 2.08E-02 | 3.49E-02 | 2.11E-02 | 5.94E-04 | 1.10E-01 | 1.85E-02 | 2.91E-02 | 6.17E-04 | 2.77E-03 | 8.67E-03 | 3.04E-01 |
| 373141.00 | 3757883.00 | Commercial | 5.08E-01 | 5.15E-04 | 1.60E-01 | 1.02E+00 | 2.54E-03 | 1.02E-01 | 4.61E-03 | 1.24E-01 | 9.15E-02 | 1.53E-02 | 2.55E-02 | 1.18E-02 | 3.10E-04 | 5.72E-02 | 8.94E-03 | 1.50E-02 | 3.29E-04 | 1.41E-03 | 4.48E-03 | 1.62E-01 |
| 373141.00 | 3757983.00 | Commercial | 4.92E-01 | 3.09E-04 | 1.49E-01 | 9.87E-01 | 2.29E-03 | 9.90E-02 | 4.29E-03 | 1.12E-01 | 8.16E-02 | 1.40E-02 | 2.32E-02 | 1.11E-02 | 2.52E-04 | 4.55E-02 | 7.08E-03 | 1.21E-02 | 2.79E-04 | 1.13E-03 | 3.62E-03 | 1.34E-01 |
| 373241.00 | 3757783.00 | Commercial | 8.87E-01 | 9.15E-04 | 2.71E-01 | 1.78E+00 | 4.44E-03 | 1.78E-01 | 8.05E-03 | 2.17E-01 | 1.60E-01 | 2.67E-02 | 4.47E-02 | 2.32E-02 | 5.75E-04 | 1.06E-01 | 2.07E-02 | 2.83E-02 | 6.17E-04 | 2.84E-03 | 8.49E-03 | 3.16E-01 |
| 373241.00 | 3757883.00 | Commercial | 5.04E-01 | 5.99E-04 | 1.60E-01 | 1.01E+00 | 2.60E-03 | 1.01E-01 | 4.65E-03 | 1.27E-01 | 9.40E-02 | 1.55E-02 | 2.61E-02 | 1.45E-02 | 3.31E-04 | 6.18E-02 | 1.27E-02 | 1.63E-02 | 3.64E-04 | 1.68E-03 | 4.91E-03 | 1.94E-01 |
| 373241.00 | 3757983.00 | Commercial | 4.79E-01 | 4.00E-04 | 1.47E-01 | 9.62E-01 | 2.32E-03 | 9.64E-02 | 4.27E-03 | 1.13E-01 | 8.31E-02 | 1.40E-02 | 2.34E-02 | 1.09E-02 | 2.61E-04 | 4.78E-02 | 7.13E-03 | 1.26E-02 | 2.85E-04 | 1.16E-03 | 3.74E-03 | 1.39E-01 |
| 373247.31 | 3756833.85 | Commercial | 5.20E-01 | 2.96E-04 | 1.53E-01 | 1.04E+00 | 2.39E-03 | 1.05E-01 | 4.51E-03 | 1.17E-01 | 8.51E-02 | 1.47E-02 | 2.43E-02 | 1.26E-02 | 3.94E-04 | 7.05E-02 | 6.56E-03 | 1.88E-02 | 4.03E-04 | 1.51E-03 | 5.51E-03 | 1.69E-01 |
| 373250.82 | 3756654.89 | Commercial | 5.31E-01 | 2.52E-04 | 1.56E-01 | 1.07E+00 | 2.40E-03 | 1.07E-01 | 4.56E-03 | 1.17E-01 | 8.51E-02 | 1.48E-02 | 2.44E-02 | 1.19E-02 | 2.49E-04 | 4.45E-02 | 6.15E-03 | 1.18E-02 | 2.83E-04 | 1.07E-03 | 3.52E-03 | 1.33E-01 |
| 373258.92 | 3755458.54 | Commercial | 4.48E-01 | 1.30E-04 | 1.30E-01 | 8.97E-01 | 1.95E-03 | 9.01E-02 | 3.77E-03 | 9.53E-02 | 6.88E-02 | 1.21E-02 | 1.99E-02 | 9.08E-03 | 7.21E-05 | 1.25E-02 | 3.26E-03 | 3.25E-03 | 1.25E-04 | 4.00E-04 | 1.02E-03 | 7.23E-02 |
| 373278.35 | 3755647.97 | Commercial | 4.49E-01 | 1.31E-04 | 1.30E-01 | 8.99E-01 | 1.95E-03 | 9.03E-02 | 3.78E-03 | 9.54E-02 | 6.89E-02 | 1.21E-02 | 2.00E-02 | 9.16E-03 | 7.73E-05 | 1.34E-02 | 2.98E-03 | 3.47E-03 | 1.30E-04 | 3.99E-04 | 1.08E-03 | 7.28E-02 |
| 373341.00 | 3757783.00 | Commercial | 8.09E-01 | 7.95E-04 | 2.47E-01 | 1.63E+00 | 4.02E-03 | 1.63E-01 | 7.32E-03 | 1.97E-01 | 1.45E-01 | 2.42E-02 | 4.05E-02 | 2.29E-02 | 1.04E-03 | 1.86E-01 | 1.72E-02 | 4.99E-02 | 9.79E-04 | 3.95E-03 | 1.46E-02 | 3.89E-01 |
| 373341.00 | 3757883.00 | Commercial | 5.99E-01 | 6.45E-04 | 1.86E-01 | 1.20E+00 | 3.03E-03 | 1.21E-01 | 5.47E-03 | 1.48E-01 | 1.09E-01 | 1.82E-02 | 3.04E-02 | 1.60E-02 | 3.45E-04 | 6.44E-02 | 1.52E-02 | 1.72E-02 | 3.84E-04 | 1.86E-03 | 5.19E-03 | 2.12E-01 |
| 373341.00 | 3757983.00 | Commercial | 4.64E-01 | 4.70E-04 | 1.44E-01 | 9.32E-01 | 2.32E-03 | 9.33E-02 | 4.21E-03 | 1.13E-01 | 8.35E-02 | 1.39E-02 | 2.33E-02 | 1.14E-02 | 2.71E-04 | 5.02E-02 | 9.22E-03 | 1.32E-02 | 2.94E-04 | 1.31E-03 | 3.96E-03 | 1.52E-01 |
| 373441.00 | 3757083.00 | Commercial | 5.49E-01 | 3.48E-04 | 1.62E-01 | 1.10E+00 | 2.55E-03 | 1.10E-01 | 4.79E-03 | 1.25E-01 | 9.12E-02 | 1.56E-02 | 2.59E-02 | 1.64E-02 | 8.49E-04 | 1.51E-01 | 1.01E-02 | 4.06E-02 | 7.87E-04 | 3.00E-03 | 1.18E-02 | 2.86E-01 |
| 373441.00 | 3757183.00 | Commercial | 6.75E-01 | 3.71E-04 | 1.97E-01 | 1.35E+00 | 3.09E-03 | 1.36E-01 | 5.84E-03 | 1.51E-01 | 1.10E-01 | 1.90E-02 | 3.14E-02 | 1.85E-02 | 8.67E-04 | 1.54E-01 | 1.06E-02 | 4.14E-02 | 8.18E-04 | 3.08E-03 | 1.21E-02 | 3.01E-01 |
| 373441.00 | 3757283.00 | Commercial | 8.89E-01 | 5.14E-04 | 2.58E-01 | 1.78E+00 | 4.09E-03 | 1.79E-01 | 7.71E-03 | 2.00E-01 | 1.46E-01 | 2.51E-02 | 4.16E-02 | 2.28E-02 | 1.17E-03 | 2.07E-01 | 1.30E-02 | 5.56E-02 | 1.08E-03 | 4.07E-03 | 1.62E-02 | 3.90E-01 |
| 373441.00 | 3757383.00 | Commercial | 1.38E+00 | 1.06E-03 | 4.02E-01 | 2.76E+00 | 6.57E-03 | 2.77E-01 | 1.22E-02 | 3.22E-01 | 2.35E-01 | 3.99E-02 | 6.65E-02 | 2.84E-02 | 1.07E-03 | 1.91E-01 | 1.37E-02 | 5.10E-02 | 1.05E-03 | 3.87E-03 | 1.49E-02 | 4.13E-01 |
| 373441.00 | 3757483.00 | Commercial | 1.68E+00 | 1.43E-03 | 4.92E-01 | 3.37E+00 | 8.14E-03 | 3.38E-01 | 1.50E-02 | 3.99E-01 | 2.92E-01 | 4.93E-02 | 8.23E-02 | 3.59E-02 | 1.16E-03 | 2.09E-01 | 2.12E-02 | 5.56E-02 | 1.18E-03 | 4.55E-03 | 1.63E-02 | 5.01E-01 |
| 373900.00 | 3759500.00 | Commercial | 3.70E-01 | 1.82E-04 | 1.10E-01 | 7.41E-01 | 1.67E-03 | 7.44E-02 | 3.18E-03 | 8.19E-02 | 5.95E-02 | 1.03E-02 | 1.71E-02 | 7.70E-03 | 7.53E-05 | 1.38E-02 | 4.11E-03 | 3.58E-03 | 1.16E-04 | 4.57E-04 | 1.12E-03 | 7.11E-02 |
| 373900.00 | 3762500.00 | Commercial | 1.68E-01 | 5.07E-05 | 4.85E-02 | 3.36E-01 | 7.30E-04 | 3.38E-02 | 1.41E-03 | 3.58E-02 | 2.58E-02 | 4.55E-03 | 7.48E-03 | 3.41E-03 | 3.18E-05 | 5.56E-03 | 1.21E-03 | 1.45E-03 | 5.05E-05 | 1.63E-04 | 4.47E-04 | 2.81E-02 |
| 373900.00 | 3763500.00 | Commercial | 2.28E-01 | 7.07E-05 | 6.60E-02 | 4.57E-01 | 9.95E-04 | 4.59E-02 | 1.93E-03 | 4.87E-02 | 3.52E-02 | 6.19E-03 | 1.02E-02 | 4.57E-03 | 3.39E-05 | 5.84E-03 | 1.25E-03 | 1.48E-03 | 6.12E-05 | 1.73E-04 | 4.63E-04 | 3.50E-02 |
| 374900.00 | 3753500.00 | Commercial | 2.31E-01 | 6.70E-05 | 6.71E-02 | 4.63E-01 | 1.00E-03 | 4.66E-02 | 1.95E-03 | 4.92E-02 | 3.55E-02 | 6.26E-03 | 1.03E-02 | 4.66E-03 | 3.25E-05 | 5.62E-03 | 1.69E-03 | 1.46E-03 | 6.04E-05 | 1.93E-04 | 4.63E-04 | 3.62E-02 |
| 374900.00 | 3758500.00 | Commercial | 2.91E-01 | 1.14E-04 | 8.50E-02 | 5.84E-01 | 1.29E-03 | 5.86E-02 | 2.48E-03 | 6.33E-02 | 4.58E-02 | 8.00E-03 | 1.32E-02 | 6.79E-03 | 1.79E-04 | 3.16E-02 | 2.90E-03 | 8.43E-03 | 1.91E-04 | 6.80E-04 | 2.48E-03 | 8.04E-02 |
| 375900.00 | 3754500.00 | Commercial | 2.05E-01 | 6.05E-05 | 5.95E-02 | 4.11E-01 | 8.92E-04 | 4.13E-02 | 1.73E-03 | 4.37E-02 | 3.15E-02 | 5.56E-03 | 9.14E-03 | 4.23E-03 | 4.21E-05 | 7.33E-03 | 1.59E-03 | 1.93E-03 | 6.47E-05 | 2.14E-04 | 5.94E-04 | 3.54E-02 |
| 375900.00 | 3757500.00 | Commercial | 3.34E-01 | 1.77E-04 | 9.78E-02 | 6.69E-01 | 1.52E-03 | 6.71E-02 | 2.88E-03 | 7.45E-02 | 5.41E-02 | 9.35E-03 | 1.55E-02 | 6.92E-03 | 8.82E-05 | 1.58E-02 | 2.52E-03 | 4.07E-03 | 1.21E-04 | 4.04E-04 | 1.23E-03 | 6.41E-02 |
| 375900.00 | 3758500.00 | Commercial | 3.23E-01 | 1.29E-04 | 9.38E-02 | 6.47E-01 | 1.43E-03 | 6.50E-02 | 2.75E-03 | 7.02E-02 | 5.08E-02 | 8.88E-03 | 1.46E-02 | 6.61E-03 | 6.73E-05 | 1.18E-02 | 2.38E-03 | 3.08E-03 | 1.02E-04 | 3.35E-04 | 9.45E-04 | 5.62E-02 |
| 375900.00 | 3759500.00 | Commercial | 3.43E-01 | 1.40E-04 | 9.97E-02 | 6.88E-01 | 1.53E-03 | 6.90E-02 | 2.93E-03 | 7.48E-02 | 5.41E-02 | 9.45E-03 | 1.56E-02 | 7.87E-03 | 2.00E-04 | 3.52E-02 | 3.00E-03 | 9.38E-03 | 2.16E-04 | 7.46E-04 | 2.76E-03 | 9.00E-02 |
| 376900.00 | 3753500.00 | Commercial | 1.55E-01 | 4.56E-05 | 4.50E-02 | 3.11E-01 | 6.75E-04 | 3.12E-02 | 1.31E-03 | 3.30E-02 | 2.39E-02 | 4.20E-03 | 6.91E-03 | 3.17E-03 | 2.81E-05 | 4.89E-03 | 1.19E-03 | 1.28E-03 | 4.58E-05 | 1.51E-04 | 3.99E-04 | 2.59E-02 |
| 376900.00 | 3754500.00 | Commercial | 1.54E-01 | 4.47E-05 | 4.47E-02 | 3.09E-01 | 6.69E-04 | 3.10E-02 | 1.30E-03 | 3.28E-02 | 2.36E-02 | 4.17E-03 | 6.85E-03 | 3.35E-03 | 5.85E-05 | 1.03E-02 | 1.41E-03 | 2.74E-03 | 7.09E-05 | 2.50E-04 | 8.20E-04 | 3.34E-02 |
| 376900.00 | 3757500.00 | Commercial | 3.02E-01 | 1.19E-04 | 8.78E-02 | 6.05E-01 | 1.34E-03 | 6.08E-02 | 2.57E-03 | 6.56E-02 | 4.75E-02 | 8.30E-03 | 1.37E-02 | 6.19E-03 | 5.54E-05 | 9.73E-03 | 2.05E-03 | 2.50E-03 | 9.00E-05 | 2.82E-04 | 7.73E-04 | 5.08E-02 |
| 376900.00 | 3763500.00 | Commercial | 1.56E-01 | 4.56E-05 | 4.53E-02 | 3.13E-01 | 6.78E-04 | 3.14E-02 | 1.32E-03 | 3.32E-02 | 2.40E-02 | 4.22E-03 | 6.95E-03 | 3.14E-03 | 2.20E-05 | 3.79E-03 | 9.77E-04 | 9.68E-04 | 4.09E-05 | 1.22E-04 | 3.06E-04 | 2.40E-02 |
| 377900.00 | 3758500.00 | Commercial | 3.10E-01 | 1.74E-04 | 9.10E-02 | 6.21E-01 | 1.42E-03 | 6.23E-02 | 2.68E-03 | 6.96E-02 | 5.06E-02 | 8.72E-03 | 1.45E-02 | 6.27E-03 | 5.21E-05 | 9.62E-03 | 2.72E-03 | 2.41E-03 | 8.75E-05 | 3.12E-04 | 7.56E-04 | 5.49E-02 |
| 378900.00 | 3754500.00 | Commercial | 2.26E-01 | 6.75E-05 | 6.53E-02 | 4.52E-01 | 9.81E-04 | 4.54E-02 | 1.90E-03 | 4.81E-02 | 3.47E-02 | 6.11E-03 | 1.01E-02 | 4.53E-03 | 3.19E-05 | 5.51E-03 | 1.47E-03 | 1.41E-03 | 5.91E-05 | 1.79E-04 | 4.47E-04 | 3.49E-02 |
| 378900.00 | 3761500.00 | Commercial | 1.53E-01 | 5.94E-05 | 4.46E-02 | 3.07E-01 | 6.79E-04 | 3.09E-02 | 1.30E-03 | 3.33E-02 | 2.41E-02 | 4.21E-03 | 6.94E-03 | 3.43E-03 | 7.42E-05 | 1.31E-02 | 1.30E-03 | 3.48E-03 | 8.40E-05 | 2.88E-04 | 1.03E-03 | 3.67E-02 |
| 379900.00 | 3753500.00 | Commercial | 9.45E-02 | 2.74E-05 | 2.74E-02 | 1.89E-01 | 4.10E-04 | 1.90E-02 | 7.96E-04 | 2.01E-02 | 1.45E-02 | 2.56E-03 | 4.20E-03 | 1.92E-03 | 1.54E-05 | 2.69E-03 | 7.68E-04 | 7.05E-04 | 2.65E-05 | 8.95E-05 | 2.22E-04 | 1.55E-02 |
| 379900.00 | 3758500.00 | Commercial | 2.80E-01 | 1.74E-04 | 8.28E-02 | 5.62E-01 | 1.30E-03 | 5.64E-02 | 2.44E-03 | 6.37E-02 | 4.64E-02 | 7.96E-03 | 1.32E-02 | 6.21E-03 | 1.16E-04 | 2.10E-02 | 3.77E-03 | 5.57E-03 | 1.37E-04 | 5.51E-04 | 1.67E-03 | 6.97E-02 |
| 380900.00 | 3764500.00 | Commercial | 1.67E-01 | 8.12E-05 | 4.93E-02 | 3.35E-01 | 7.55E-04 | 3.36E-02 | 1.44E-03 | 3.70E-02 | 2.68E-02 | 4.65E-03 | 7.70E-03 | 3.39E-03 | 2.13E-05 | 3.96E-03 | 1.73E-03 | 1.01E-03 | 4.18E-05 | 1.63E-04 | 3.28E-04 | 2.86E-02 |
| 381900.00 | 3753500.00 | Commercial | 1.35E-01 | 4.17E-05 | 3.91E-02 | 2.71E-01 | 5.89E-04 | 2.72E-02 | 1.14E-03 | 2.88E-02 | 2.08E-02 | 3.66E-03 | 6.03E-03 | 2.72E-03 | 1.98E-05 | 3.43E-03 | 9.48E-04 | 8.86E-04 | 3.59E-05 | 1.13E-04 | 2.80E-04 | 2.12E-02 |
| 381900.00 | 3758500.00 | Commercial | 1.96E-01 | 1.08E-04 | 5.76E-02 | 3.93E-01 | 8.97E-04 | 3.94E-02 | 1.69E-03 | 4.39E-02 | 3.19E-02 | 5.51E-03 | 9.12E-03 | 4.23E-03 | 6.71E-05 | 1.21E-02 | 2.09E-03 | 3.18E-03 | 8.40E-05 | 3.15E-04 | 9.58E-04 | 4.34E-02 |
| 383900.00 | 3758500.00 | Commercial | 1.31E-01 | 6.66E-05 | 3.84E-02 | 2.62E-01 | 5.94E-04 | 2.63E-02 | 1.13E-03 | 2.91E-02 | 2.11E-02 | 3.66E-03 | 6.05E-03 | 2.73E-03 | 3.05E-05 | 5.47E-03 | 1.02E-03 | 1.40E-03 | 4.43E-05 | 1.49E-04 | 4.28E-04 | 2.45E-02 |
| 383900.00 | 3759500.00 | Commercial | 1.09E-01 | 7.01E-05 | 3.26E-02 | 2.19E-01 | 5.09E-04 | 2.20E-02 | 9.54E-04 | 2.49E-02 | 1.82E-02 | 3.11E-03 | 5.17E-03 | 2.25E-03 | 2.26E-05 | 4.19E-03 | 1.06E-03 | 1.06E-03 | 3.44E-05 | 1.28E-04 | 3.28E-04 | 2.09E-02 |
| 383900.00 | 3760500.00 | Commercial | 1.05E-01 | 3.31E-05 | 3.04E-02 | 2.11E-01 | 4.59E-04 | 2.12E-02 | 8.89E-04 | 2.25E-02 | 1.62E-02 | 2.86E-03 | 4.70E-03 | 2.13E-03 | 1.86E-05 | 3.25E-03 | 8.12E-04 | 8.48E-04 | 3.06E-05 | 1.01E-04 | 2.64E-04 | 1.75E-02 |
| 383900.00 | 3761500.00 | Commercial | 1.16E-01 | 3.87E-05 | 3.37E-02 | 2.33E-01 | 5.10E-04 | 2.34E-02 | 9.85E-04 | 2.50E-02 | 1.80E-02 | 3.17E-03 | 5.22E-03 | 2.35E-03 | 1.86E-05 | 3.24E-03 | 8.83E-04 | 8.44E-04 | 3.22E-05 | 1.06E-04 | 2.65E-04 | 1.89E-02 |

$ug/m^3$ = micrograms per cubic meter

**Table 2-1.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Unmitigated Construction, Construction TAC Concentrations**

| | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Commercial - Onsite **Max Location** | | | | | | | | | | | | | | | | | | | | |
| Maximum Onsite Concentration--> | 4.11E+00 | 3.58E-03 | 1.23E+00 | 8.24E+00 | 2.00E-02 | 8.26E-01 | 3.67E-02 | 9.78E-01 | 7.18E-01 | 1.21E-01 | 2.02E-01 | 6.77E-02 | 4.86E-04 | 9.25E-02 | 4.45E-02 | 2.40E-02 | 8.75E-04 | 4.00E-03 | 7.82E-03 | 6.21E-01 |
| Average Onsite Concentration--> | 2.28E+00 | 1.96E-03 | 6.90E-01 | 4.59E+00 | 1.11E-02 | 4.60E-01 | 2.04E-02 | 5.43E-01 | 3.98E-01 | 6.72E-02 | 1.12E-01 | 3.57E-02 | 2.98E-04 | 5.63E-02 | 2.41E-02 | 1.47E-02 | 4.93E-04 | 2.26E-03 | 4.72E-03 | 3.37E-01 |
| Minimum Onsite Concentration--> | 4.64E-01 | 3.37E-04 | 1.47E-01 | 9.32E-01 | 2.20E-03 | 9.34E-02 | 4.09E-03 | 1.08E-01 | 7.87E-02 | 1.34E-02 | 2.23E-02 | 3.62E-03 | 1.10E-04 | 2.01E-02 | 3.71E-03 | 5.44E-03 | 1.12E-04 | 5.27E-04 | 1.62E-03 | 5.42E-02 |
| Commercial - Offsite **Max Location** | | | | | | | | | | | | | | | | | | | | |
| Maximum Offsite Concentration--> | 1.81E+00 | 1.44E-03 | 5.50E-01 | 3.63E+00 | 8.67E-03 | 3.63E-01 | 1.60E-02 | 4.24E-01 | 3.11E-01 | 5.26E-02 | 8.77E-02 | 7.00E-02 | 3.43E-03 | 6.16E-01 | 4.80E-02 | 1.65E-01 | 3.21E-03 | 1.25E-02 | 4.80E-02 | 1.23E+00 |
| Average Offsite Concentration--> | 4.19E-01 | 3.01E-04 | 1.31E-01 | 8.40E-01 | 1.98E-03 | 8.42E-02 | 3.68E-03 | 9.69E-02 | 7.08E-02 | 1.21E-02 | 2.01E-02 | 1.23E-02 | 6.98E-04 | 1.26E-01 | 1.05E-02 | 3.37E-02 | 6.37E-04 | 2.59E-03 | 9.82E-03 | 2.42E-01 |
| Minimum Offsite Concentration--> | 3.49E-02 | 2.49E-05 | 1.11E-02 | 7.01E-02 | 1.65E-04 | 7.03E-03 | 3.07E-04 | 8.08E-03 | 5.90E-03 | 1.01E-03 | 1.67E-03 | 4.32E-04 | 2.78E-05 | 5.00E-03 | 4.10E-04 | 1.35E-03 | 2.49E-05 | 1.03E-04 | 3.92E-04 | 9.22E-03 |
| Residential **Max Location** | | | | | | | | | | | | | | | | | | | | |
| Maximum Offsite Concentration--> | 1.26E+00 | 9.53E-04 | 3.81E-01 | 2.53E+00 | 6.00E-03 | 2.53E-01 | 1.11E-02 | 2.94E-01 | 2.15E-01 | 3.65E-02 | 6.08E-02 | 4.69E-02 | 2.55E-03 | 4.59E-01 | 3.77E-02 | 1.23E-01 | 2.34E-03 | 9.45E-03 | 3.59E-02 | 8.94E-01 |
| Average Offsite Concentration--> | 1.90E-01 | 1.37E-04 | 5.92E-02 | 3.82E-01 | 8.99E-04 | 3.83E-02 | 1.67E-03 | 4.40E-02 | 3.22E-02 | 5.48E-03 | 9.12E-03 | 4.41E-03 | 2.52E-04 | 4.54E-02 | 3.79E-03 | 1.22E-02 | 2.30E-04 | 9.37E-04 | 3.55E-03 | 8.71E-02 |
| Minimum Offsite Concentration--> | 2.30E-02 | 1.58E-05 | 7.16E-03 | 4.61E-02 | 1.08E-04 | 4.62E-03 | 2.02E-04 | 5.29E-03 | 3.86E-03 | 6.59E-04 | 1.10E-03 | 2.64E-04 | 1.56E-05 | 2.80E-03 | 2.43E-04 | 7.57E-04 | 1.42E-05 | 5.84E-05 | 2.21E-04 | 5.29E-03 |
| CalEPA Acute REL | 470 | 2.5 | 27 | 55 | 28000 | 13000 | 21000 | 37000 | 22000 | 660 | 2000 | 3200 | 0.2 | 210 | 100 | 0.17 | 0.6 | 0.2 | 30 | 120 |
| Commercial - Onsite | | | | | | | | | | | | | | | | | | | | |
| Onsite Maximum Acute Hazard--> | 8.74E-03 | 1.43E-03 | 4.56E-02 | 1.50E-01 | 7.14E-07 | 6.35E-05 | 1.75E-06 | 2.64E-05 | 3.26E-05 | 1.83E-04 | 1.01E-04 | 2.12E-05 | 2.43E-03 | 4.41E-04 | 4.45E-04 | 1.41E-01 | 1.46E-03 | 2.00E-02 | 2.61E-04 | 5.17E-03 |
| Onsite Average Acute Hazard--> | 4.86E-03 | 7.84E-04 | 2.55E-02 | 8.34E-02 | 3.96E-07 | 3.54E-05 | 9.71E-07 | 1.47E-05 | 1.81E-05 | 1.02E-04 | 5.60E-05 | 1.12E-05 | 1.49E-03 | 2.68E-04 | 2.41E-04 | 8.66E-02 | 8.22E-04 | 1.13E-02 | 1.57E-04 | 2.81E-03 |
| Onsite Minimum Acute Hazard--> | 9.88E-04 | 1.35E-04 | 5.45E-03 | 1.69E-02 | 7.85E-08 | 7.19E-06 | 1.95E-07 | 2.91E-06 | 3.58E-06 | 2.03E-05 | 1.11E-05 | 1.13E-06 | 5.50E-04 | 9.59E-05 | 3.71E-05 | 3.20E-02 | 1.87E-04 | 2.64E-03 | 5.41E-05 | 4.52E-04 |
| Commercial - Offsite | | | | | | | | | | | | | | | | | | | | |
| Offsite Maximum Acute Hazard--> | 3.84E-03 | 5.77E-04 | 2.04E-02 | 6.59E-02 | 3.10E-07 | 2.79E-05 | 7.63E-07 | 1.15E-05 | 1.41E-05 | 7.98E-05 | 4.39E-05 | 2.19E-05 | 1.72E-02 | 2.93E-03 | 4.80E-04 | 9.68E-01 | 5.34E-03 | 6.27E-02 | 1.60E-03 | 1.02E-02 |
| Offsite Average Acute Hazard--> | 8.90E-04 | 1.20E-04 | 4.86E-03 | 1.53E-02 | 7.07E-08 | 6.48E-06 | 1.75E-07 | 2.62E-06 | 3.22E-06 | 1.83E-05 | 1.00E-05 | 3.85E-06 | 3.49E-03 | 5.98E-04 | 1.05E-04 | 1.98E-01 | 1.06E-03 | 1.30E-02 | 3.27E-04 | 2.02E-03 |
| Offsite Minimum Acute Hazard--> | 7.43E-05 | 9.95E-06 | 4.09E-04 | 1.27E-03 | 5.89E-09 | 5.40E-07 | 1.46E-08 | 2.18E-07 | 2.68E-07 | 1.52E-06 | 8.36E-07 | 1.35E-07 | 1.39E-04 | 2.38E-05 | 4.10E-06 | 7.92E-03 | 4.16E-05 | 5.14E-04 | 1.31E-05 | 7.69E-05 |
| Residential | | | | | | | | | | | | | | | | | | | | |
| Offsite Maximum Acute Hazard--> | 2.68E-03 | 3.81E-04 | 1.41E-02 | 4.60E-02 | 2.14E-07 | 1.95E-05 | 5.30E-07 | 7.94E-06 | 9.77E-06 | 5.53E-05 | 3.04E-05 | 1.47E-05 | 1.28E-02 | 2.19E-03 | 3.77E-04 | 7.24E-01 | 3.91E-03 | 4.73E-02 | 1.20E-03 | 7.45E-03 |
| Offsite Average Acute Hazard--> | 4.05E-04 | 5.46E-05 | 2.19E-03 | 6.94E-03 | 3.21E-08 | 2.94E-06 | 7.97E-08 | 1.19E-06 | 1.46E-06 | 8.30E-06 | 4.56E-06 | 1.38E-06 | 1.26E-03 | 2.16E-04 | 3.79E-05 | 7.17E-02 | 3.83E-04 | 4.69E-03 | 1.18E-04 | 7.26E-04 |
| Offsite Minimum Acute Hazard--> | 4.89E-05 | 6.34E-06 | 2.65E-04 | 8.38E-04 | 3.86E-09 | 3.55E-07 | 9.60E-09 | 1.43E-07 | 1.76E-07 | 9.99E-07 | 5.48E-07 | 8.24E-08 | 7.82E-05 | 1.34E-05 | 2.43E-06 | 4.45E-03 | 2.36E-05 | 2.92E-04 | 7.36E-06 | 4.41E-05 |

**Table 2-1.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369131.40 | 3758945.42 | Residential/Commercial | 3.10E-01 | 2.13E-04 | 9.80E-02 | 6.23E-01 | 1.46E-03 | 6.25E-02 | 2.72E-03 | 7.15E-02 | 5.22E-02 | 8.91E-03 | 1.48E-02 | 3.86E-03 | 1.86E-04 | 3.34E-02 | 2.83E-03 | 8.95E-03 | 1.74E-04 | 6.93E-04 | 2.61E-03 | 6.73E-02 |
| 370190.78 | 3758848.26 | Residential/Commercial | 2.76E-01 | 1.97E-04 | 8.67E-02 | 5.55E-01 | 1.31E-03 | 5.56E-02 | 2.43E-03 | 6.39E-02 | 4.67E-02 | 7.96E-03 | 1.32E-02 | 5.75E-03 | 3.80E-04 | 6.82E-02 | 5.39E-03 | 1.84E-02 | 3.40E-04 | 1.39E-03 | 5.35E-03 | 1.24E-01 |
| 370747.03 | 3763937.58 | Residential/Commercial | 5.66E-02 | 4.02E-05 | 1.78E-02 | 1.14E-01 | 2.67E-04 | 1.14E-02 | 4.98E-04 | 1.31E-02 | 9.56E-03 | 1.63E-03 | 2.71E-03 | 6.62E-04 | 4.05E-05 | 7.25E-03 | 6.08E-04 | 1.96E-03 | 3.65E-05 | 1.50E-04 | 5.70E-04 | 1.35E-02 |
| 370757.72 | 3755124.52 | Residential/Commercial | 3.50E-01 | 2.51E-04 | 1.11E-01 | 7.02E-01 | 1.65E-03 | 7.04E-02 | 3.08E-03 | 8.10E-02 | 5.92E-02 | 1.01E-02 | 1.68E-02 | 5.29E-03 | 3.53E-04 | 6.35E-02 | 5.35E-03 | 1.71E-02 | 3.15E-04 | 1.31E-03 | 4.98E-03 | 1.16E-01 |
| 370946.70 | 3758260.69 | Residential/Commercial | 3.17E-01 | 2.29E-04 | 1.00E-01 | 6.35E-01 | 1.50E-03 | 6.37E-02 | 2.79E-03 | 7.34E-02 | 5.36E-02 | 9.13E-03 | 1.52E-02 | 6.85E-03 | 4.14E-04 | 7.47E-02 | 6.37E-03 | 2.00E-02 | 3.74E-04 | 1.55E-03 | 5.85E-03 | 1.42E-01 |
| 371368.79 | 3754218.82 | Residential/Commercial | 1.79E-01 | 1.32E-04 | 5.70E-02 | 3.60E-01 | 8.50E-04 | 3.61E-02 | 1.58E-03 | 4.16E-02 | 3.04E-02 | 5.18E-03 | 8.61E-03 | 3.25E-03 | 2.03E-04 | 3.66E-02 | 2.96E-03 | 9.83E-03 | 1.83E-04 | 7.50E-04 | 2.86E-03 | 6.81E-02 |
| 371786.04 | 3754168.42 | Residential/Commercial | 1.57E-01 | 1.15E-04 | 5.00E-02 | 3.15E-01 | 7.44E-04 | 3.16E-02 | 1.38E-03 | 3.64E-02 | 2.66E-02 | 4.53E-03 | 7.54E-03 | 4.90E-03 | 3.66E-04 | 6.57E-02 | 5.46E-03 | 1.78E-02 | 3.22E-04 | 1.35E-03 | 5.17E-03 | 1.16E-01 |
| 373756.25 | 3761779.11 | Residential/Commercial | 1.25E-01 | 8.46E-05 | 3.86E-02 | 2.50E-01 | 5.85E-04 | 2.51E-02 | 1.09E-03 | 2.87E-02 | 2.09E-02 | 3.57E-03 | 5.94E-03 | 1.56E-03 | 1.07E-04 | 1.92E-02 | 1.52E-03 | 5.16E-03 | 9.49E-05 | 3.91E-04 | 1.50E-03 | 3.46E-02 |
| 367734.03 | 3758536.57 | Residential/Commercial | 3.95E-01 | 2.88E-04 | 1.22E-01 | 7.92E-01 | 1.87E-03 | 7.94E-02 | 3.48E-03 | 9.16E-02 | 6.70E-02 | 1.14E-02 | 1.89E-02 | 3.99E-03 | 1.05E-04 | 1.92E-02 | 3.17E-03 | 5.13E-03 | 1.11E-04 | 4.84E-04 | 1.53E-03 | 5.40E-02 |
| 368069.11 | 3760165.13 | Residential/Commercial | 1.25E-01 | 9.19E-05 | 3.98E-02 | 2.51E-01 | 5.94E-04 | 2.52E-02 | 1.10E-03 | 2.91E-02 | 2.13E-02 | 3.61E-03 | 6.01E-03 | 1.74E-03 | 1.05E-04 | 1.89E-02 | 1.49E-03 | 5.08E-03 | 9.52E-05 | 3.85E-04 | 1.48E-03 | 3.54E-02 |
| 369125.38 | 3763066.25 | Residential/Commercial | 8.03E-02 | 5.84E-05 | 2.55E-02 | 1.61E-01 | 3.80E-04 | 1.61E-02 | 7.07E-04 | 1.86E-02 | 1.36E-02 | 2.32E-03 | 3.85E-03 | 8.53E-04 | 4.35E-05 | 7.81E-03 | 7.65E-04 | 2.11E-03 | 4.03E-05 | 1.68E-04 | 6.17E-04 | 1.57E-02 |
| 369225.45 | 3764227.42 | Residential | 6.36E-02 | 4.62E-05 | 2.02E-02 | 1.28E-01 | 3.01E-04 | 1.28E-02 | 5.60E-04 | 1.47E-02 | 1.08E-02 | 1.83E-03 | 3.05E-03 | 7.22E-04 | 3.86E-05 | 6.91E-03 | 5.92E-04 | 1.86E-03 | 3.56E-05 | 1.44E-04 | 5.44E-04 | 1.34E-02 |
| 370236.75 | 3761140.30 | Residential/Commercial | 9.89E-02 | 6.92E-05 | 3.10E-02 | 1.99E-01 | 4.66E-04 | 1.99E-02 | 8.69E-04 | 2.28E-02 | 1.67E-02 | 2.84E-03 | 4.73E-03 | 1.20E-03 | 6.70E-05 | 1.20E-02 | 1.01E-03 | 3.23E-03 | 6.12E-05 | 2.49E-04 | 9.43E-04 | 2.32E-02 |
| 372218.41 | 3759157.53 | Residential | 1.77E-01 | 1.29E-04 | 5.62E-02 | 3.56E-01 | 8.40E-04 | 3.57E-02 | 1.56E-03 | 4.11E-02 | 3.01E-02 | 5.12E-03 | 8.51E-03 | 2.67E-03 | 1.73E-04 | 3.10E-02 | 2.44E-03 | 8.34E-03 | 1.55E-04 | 6.32E-04 | 2.43E-03 | 5.68E-02 |
| 372267.44 | 3762986.25 | Residential/Commercial | 9.83E-02 | 6.67E-05 | 3.02E-02 | 1.97E-01 | 4.61E-04 | 1.98E-02 | 8.62E-04 | 2.26E-02 | 1.65E-02 | 2.82E-03 | 4.68E-03 | 1.17E-03 | 5.49E-05 | 9.84E-03 | 8.69E-04 | 2.65E-03 | 5.17E-05 | 2.07E-04 | 7.73E-04 | 2.00E-02 |
| 374498.14 | 3758643.27 | Residential/Commercial | 3.47E-01 | 2.39E-04 | 1.03E-01 | 6.97E-01 | 1.63E-03 | 6.99E-02 | 3.05E-03 | 8.00E-02 | 5.84E-02 | 9.97E-03 | 1.66E-02 | 1.33E-02 | 7.89E-04 | 1.42E-01 | 1.17E-02 | 3.81E-02 | 7.16E-04 | 2.92E-03 | 1.11E-02 | 2.70E-01 |
| 375472.61 | 3759680.03 | Residential/Commercial | 1.51E-01 | 1.03E-04 | 4.66E-02 | 3.03E-01 | 7.08E-04 | 3.03E-02 | 1.32E-03 | 3.47E-02 | 2.53E-02 | 4.32E-03 | 7.19E-03 | 3.11E-03 | 1.57E-04 | 2.83E-02 | 2.35E-03 | 7.55E-03 | 1.46E-04 | 5.84E-04 | 2.20E-03 | 5.67E-02 |
| 375514.38 | 3757500.61 | Residential/Commercial | 2.86E-01 | 2.00E-04 | 8.71E-02 | 5.74E-01 | 1.35E-03 | 5.75E-02 | 2.51E-03 | 6.60E-02 | 4.82E-02 | 8.22E-03 | 1.37E-02 | 6.86E-03 | 3.19E-04 | 5.77E-02 | 5.70E-03 | 1.54E-02 | 2.99E-04 | 1.24E-03 | 4.51E-03 | 1.22E-01 |
| 377395.41 | 3759189.37 | Residential/Commercial | 1.50E-01 | 1.01E-04 | 4.61E-02 | 3.02E-01 | 7.05E-04 | 3.03E-02 | 1.32E-03 | 3.45E-02 | 2.52E-02 | 4.31E-03 | 7.15E-03 | 1.60E-03 | 7.10E-05 | 1.28E-02 | 1.24E-03 | 3.42E-03 | 6.73E-05 | 2.74E-04 | 1.00E-03 | 2.71E-02 |
| 366363.62 | 3757753.10 | Fenceline | 1.53E-01 | 1.10E-04 | 4.86E-02 | 3.07E-01 | 7.25E-04 | 3.08E-02 | 1.35E-03 | 3.55E-02 | 2.59E-02 | 4.42E-03 | 7.34E-03 | 2.23E-03 | 1.19E-04 | 2.15E-02 | 1.90E-03 | 5.76E-03 | 1.10E-04 | 4.49E-04 | 1.68E-03 | 4.23E-02 |
| 369385.71 | 3758351.85 | Fenceline | 3.90E-01 | 2.73E-04 | 1.24E-01 | 7.83E-01 | 1.84E-03 | 7.85E-02 | 3.43E-03 | 9.00E-02 | 6.58E-02 | 1.12E-02 | 1.86E-02 | 5.03E-03 | 2.50E-04 | 4.48E-02 | 3.73E-03 | 1.20E-02 | 2.33E-04 | 9.26E-04 | 3.50E-03 | 8.92E-02 |
| 369388.19 | 3758584.61 | Fenceline | 3.68E-01 | 2.72E-04 | 1.16E-01 | 7.39E-01 | 1.75E-03 | 7.40E-02 | 3.25E-03 | 8.55E-02 | 6.26E-02 | 1.06E-02 | 1.77E-02 | 4.44E-03 | 2.23E-04 | 4.00E-02 | 3.52E-03 | 1.07E-02 | 2.07E-04 | 8.37E-04 | 3.14E-03 | 7.99E-02 |
| 371727.30 | 3758286.14 | Fenceline | 3.03E-01 | 2.21E-04 | 9.62E-02 | 6.08E-01 | 1.44E-03 | 6.10E-02 | 2.67E-03 | 7.03E-02 | 5.14E-02 | 8.75E-03 | 1.46E-02 | 1.00E-02 | 5.82E-04 | 1.05E-01 | 8.97E-03 | 2.82E-02 | 5.29E-04 | 2.18E-03 | 8.21E-03 | 2.02E-01 |
| 371973.18 | 3757657.97 | Fenceline | 4.13E-01 | 3.10E-04 | 2.39E-01 | 8.30E-01 | 1.97E-03 | 8.32E-02 | 3.65E-03 | 9.63E-02 | 7.04E-02 | 1.20E-02 | 1.99E-02 | 1.61E-02 | 9.65E-04 | 1.73E-01 | 1.35E-02 | 4.65E-02 | 8.74E-04 | 3.53E-03 | 1.36E-02 | 3.26E-01 |
| 372028.99 | 3757658.28 | Fenceline | 4.22E-01 | 3.22E-04 | 3.24E-01 | 8.48E-01 | 2.01E-03 | 8.50E-02 | 3.73E-03 | 9.86E-02 | 7.22E-02 | 1.22E-02 | 2.04E-02 | 1.68E-02 | 1.00E-03 | 1.80E-01 | 1.40E-02 | 4.83E-02 | 9.08E-04 | 3.66E-03 | 1.41E-02 | 3.38E-01 |
| 372057.72 | 3757303.44 | Fenceline | 5.43E-01 | 3.23E-04 | 1.78E-01 | 1.09E+00 | 2.51E-03 | 1.09E-01 | 4.72E-03 | 1.23E-01 | 8.95E-02 | 1.54E-02 | 2.55E-02 | 1.68E-02 | 1.01E-03 | 1.82E-01 | 1.70E-02 | 4.90E-02 | 9.12E-04 | 3.85E-03 | 1.43E-02 | 3.52E-01 |
| 372058.94 | 3757365.68 | Fenceline | 5.59E-01 | 3.56E-04 | 1.90E-01 | 1.12E+00 | 2.60E-03 | 1.12E-01 | 4.88E-03 | 1.27E-01 | 9.29E-02 | 1.59E-02 | 2.64E-02 | 1.84E-02 | 1.07E-03 | 1.94E-01 | 1.70E-02 | 5.20E-02 | 9.75E-04 | 4.04E-03 | 1.52E-02 | 3.74E-01 |
| 372114.76 | 3757419.38 | Fenceline | 5.65E-01 | 3.84E-04 | 1.87E-01 | 1.13E+00 | 2.65E-03 | 1.14E-01 | 4.95E-03 | 1.30E-01 | 9.48E-02 | 1.62E-02 | 2.69E-02 | 1.98E-02 | 1.13E-03 | 2.04E-01 | 1.68E-02 | 5.46E-02 | 1.03E-03 | 4.19E-03 | 1.59E-02 | 3.92E-01 |
| 372149.51 | 3757302.81 | Fenceline | 5.93E-01 | 3.48E-04 | 1.79E-01 | 1.19E+00 | 2.73E-03 | 1.19E-01 | 5.15E-03 | 1.34E-01 | 9.74E-02 | 1.68E-02 | 2.78E-02 | 1.83E-02 | 1.09E-03 | 1.98E-01 | 1.86E-02 | 5.31E-02 | 9.88E-04 | 4.18E-03 | 1.55E-02 | 3.83E-01 |
| 366675.72 | 3757743.67 | Fenceline | 1.73E-01 | 1.24E-04 | 5.50E-02 | 3.47E-01 | 8.18E-04 | 3.48E-02 | 1.52E-03 | 4.01E-02 | 2.93E-02 | 4.99E-03 | 8.29E-03 | 2.53E-03 | 1.30E-04 | 2.34E-02 | 2.06E-03 | 6.26E-03 | 1.20E-04 | 4.89E-04 | 1.83E-03 | 4.67E-02 |
| 367105.41 | 3757963.83 | Fenceline | 1.86E-01 | 1.34E-04 | 5.90E-02 | 3.73E-01 | 8.79E-04 | 3.74E-02 | 1.64E-03 | 4.30E-02 | 3.15E-02 | 5.36E-03 | 8.91E-03 | 3.21E-03 | 2.07E-04 | 3.71E-02 | 3.07E-03 | 9.99E-03 | 1.85E-04 | 7.64E-04 | 2.91E-03 | 6.86E-02 |
| 367221.30 | 3757911.68 | Fenceline | 1.94E-01 | 1.40E-04 | 6.18E-02 | 3.90E-01 | 9.20E-04 | 3.91E-02 | 1.71E-03 | 4.50E-02 | 3.29E-02 | 5.60E-03 | 9.32E-03 | 2.99E-03 | 1.91E-04 | 3.44E-02 | 2.88E-03 | 9.26E-03 | 1.72E-04 | 7.10E-04 | 2.70E-03 | 6.36E-02 |
| 367346.43 | 3757955.57 | Fenceline | 2.04E-01 | 1.49E-04 | 6.47E-02 | 4.10E-01 | 9.67E-04 | 4.11E-02 | 1.80E-03 | 4.73E-02 | 3.46E-02 | 5.89E-03 | 9.80E-03 | 2.82E-03 | 1.96E-04 | 3.52E-02 | 2.92E-03 | 9.50E-03 | 1.74E-04 | 7.25E-04 | 2.77E-03 | 6.35E-02 |
| 367457.41 | 3758010.28 | Fenceline | 2.04E-01 | 1.49E-04 | 6.45E-02 | 4.08E-01 | 9.65E-04 | 4.09E-02 | 1.79E-03 | 4.72E-02 | 3.45E-02 | 5.88E-03 | 9.78E-03 | 2.83E-03 | 1.95E-04 | 3.50E-02 | 2.87E-03 | 9.44E-03 | 1.73E-04 | 7.19E-04 | 2.75E-03 | 6.32E-02 |
| 367730.93 | 3758222.91 | Fenceline | 3.22E-01 | 2.16E-04 | 1.02E-01 | 6.45E-01 | 1.51E-03 | 6.47E-02 | 2.82E-03 | 7.38E-02 | 5.39E-02 | 9.20E-03 | 1.53E-02 | 3.84E-03 | 2.58E-04 | 4.63E-02 | 3.76E-03 | 1.25E-02 | 2.30E-04 | 9.49E-04 | 3.63E-03 | 8.43E-02 |
| 367995.30 | 3758074.68 | Fenceline | 4.10E-01 | 2.79E-04 | 1.30E-01 | 8.22E-01 | 1.92E-03 | 8.25E-02 | 3.59E-03 | 9.42E-02 | 6.88E-02 | 1.17E-02 | 1.95E-02 | 4.56E-03 | 2.75E-04 | 4.94E-02 | 4.16E-03 | 1.33E-02 | 2.49E-04 | 1.02E-03 | 3.88E-03 | 9.30E-02 |
| 369154.15 | 3758166.98 | Fenceline | 4.19E-01 | 2.95E-04 | 1.32E-01 | 8.41E-01 | 1.98E-03 | 8.43E-02 | 3.68E-03 | 9.68E-02 | 7.07E-02 | 1.21E-02 | 2.00E-02 | 5.57E-03 | 2.80E-04 | 5.01E-02 | 4.17E-03 | 1.35E-02 | 2.60E-04 | 1.04E-03 | 3.93E-03 | 9.92E-02 |
| 369214.54 | 3758209.64 | Fenceline | 3.56E-01 | 2.58E-04 | 1.12E-01 | 7.15E-01 | 1.69E-03 | 7.17E-02 | 3.14E-03 | 8.26E-02 | 6.04E-02 | 1.03E-02 | 1.71E-02 | 4.42E-03 | 2.31E-04 | 4.16E-02 | 3.63E-03 | 1.12E-02 | 2.14E-04 | 8.69E-04 | 3.26E-03 | 8.21E-02 |
| 369279.67 | 3758015.34 | Fenceline | 4.75E-01 | 3.41E-04 | 1.49E-01 | 9.54E-01 | 2.25E-03 | 9.56E-02 | 4.18E-03 | 1.10E-01 | 8.04E-02 | 1.37E-02 | 2.28E-02 | 6.69E-03 | 3.69E-04 | 6.61E-02 | 5.30E-03 | 1.78E-02 | 3.38E-04 | 1.36E-03 | 5.18E-03 | 1.27E-01 |
| 369788.09 | 3758340.35 | Fenceline | 3.58E-01 | 2.67E-04 | 1.14E-01 | 7.18E-01 | 1.70E-03 | 7.20E-02 | 3.16E-03 | 8.33E-02 | 6.09E-02 | 1.04E-02 | 1.72E-02 | 4.87E-03 | 2.78E-04 | 4.98E-02 | 4.05E-03 | 1.34E-02 | 2.53E-04 | 1.02E-03 | 3.91E-03 | 9.44E-02 |
| 369790.55 | 3758580.31 | Fenceline | 3.40E-01 | 2.66E-04 | 1.08E-01 | 6.83E-01 | 1.63E-03 | 6.84E-02 | 3.01E-03 | 7.97E-02 | 5.84E-02 | 9.89E-03 | 1.65E-02 | 4.01E-03 | 1.82E-04 | 3.28E-02 | 3.32E-03 | 8.79E-03 | 1.72E-04 | 7.09E-04 | 2.58E-03 | 6.93E-02 |
| 371537.21 | 3756959.02 | Fenceline | 9.18E-01 | 6.69E-04 | 2.82E-01 | 1.84E+00 | 4.35E-03 | 1.85E-01 | 8.09E-03 | 2.13E-01 | 1.56E-01 | 2.65E-02 | 4.41E-02 | 1.22E-02 | 7.56E-04 | 1.36E-01 | 1.21E-02 | 3.67E-02 | 6.81E-04 | 2.85E-03 | 1.07E-02 | 2.58E-01 |
| 371736.26 | 3757371.88 | Fenceline | 6.11E-01 | 3.80E-04 | 2.00E-01 | 1.23E+00 | 2.84E-03 | 1.23E-01 | 5.32E-03 | 1.39E-01 | 1.01E-01 | 1.74E-02 | 2.88E-02 | 1.45E-02 | 8.75E-04 | 1.58E-01 | 1.37E-02 | 4.24E-02 | 7.91E-04 | 3.28E-03 | 1.24E-02 | 3.00E-01 |
| 371795.72 | 3757393.54 | Fenceline | 5.70E-01 | 3.61E-04 | 1.93E-01 | 1.14E+00 | 2.65E-03 | 1.15E-01 | 4.98E-03 | 1.30E-01 | 9.47E-02 | 1.62E-02 | 2.69E-02 | 1.53E-02 | 9.16E-04 | 1.65E-01 | 1.40E-02 | 4.43E-02 | 8.29E-04 | 3.42E-03 | 1.29E-02 | 3.14E-01 |
| 371925.67 | 3757658.96 | Fenceline | 4.07E-01 | 3.00E-04 | 2.05E-01 | 8.16E-01 | 1.93E-03 | 8.18E-02 | 3.59E-03 | 9.45E-02 | 6.91E-02 | 1.17E-02 | 1.95E-02 | 1.56E-02 | 9.36E-04 | 1.68E-01 | 1.31E-02 | 4.51E-02 | 8.48E-04 | 3.42E-03 | 1.31E-02 | 3.16E-01 |
| 367720.95 | 3757929.47 | Fenceline | 2.26E-01 | 1.66E-04 | 7.16E-02 | 4.54E-01 | 1.07E-03 | 4.55E-02 | 1.99E-03 | 5.25E-02 | 3.84E-02 | 6.53E-03 | 1.09E-02 | 3.27E-03 | 2.15E-04 | 3.86E-02 | 3.19E-03 | 1.04E-02 | 1.92E-04 | 7.95E-04 | 3.03E-03 | 7.07E-02 |
| 366410.42 | 3757645.39 | Fenceline | 1.51E-01 | 1.09E-04 | 4.80E-02 | 3.03E-01 | 7.14E-04 | 3.04E-02 | 1.33E-03 | 3.50E-02 | 2.56E-02 | 4.35E-03 | 7.24E-03 | 2.51E-03 | 1.52E-04 | 2.73E-02 | 2.21E-03 | 7.34E-03 | 1.37E-04 | 5.60E-04 | 2.14E-03 | 5.11E-02 |
| 366412.06 | 3757743.84 | Fenceline | 1.56E-01 | 1.12E-04 | 4.95E-02 | 3.13E-01 | 7.38E-04 | 3.14E-02 | 1.37E-03 | 3.61E-02 | 2.64E-02 | 4.50E-03 | 7.48E-03 | 2.27E-03 | 1.23E-04 | 2.21E-02 | 1.92E-03 | 5.93E-03 | 1.13E-04 | 4.61E-04 | 1.73E-03 | 4.34E-02 |
| 366449.10 | 3757556.84 | Fenceline | 1.59E-01 | 1.15E-04 | 5.05E-02 | 3.20E-01 | 7.54E-04 | 3.20E-02 | 1.40E-03 | 3.69E-02 | 2.70E-02 | 4.59E-03 | 7.64E-03 | 2.69E-03 | 1.73E-04 | 3.10E-02 | 2.55E-03 | 8.36E-03 | 1.55E-04 | 6.38E-04 | 2.44E-03 | 5.71E-02 |
| 366471.13 | 3757711.22 | Fenceline | 1.59E-01 | 1.15E-04 | 5.05E-02 | 3.19E-01 | 7.53E-04 | 3.20E-02 | 1.40E-03 | 3.68E-02 | 2.69E-02 | 4.59E-03 | 7.63E-03 | 2.38E-03 | 1.34E-04 | 2.41E-02 | 1.94E-03 | 6.47E-03 | 1.23E-04 | 4.94E-04 | 1.88E-03 | 4.62E-02 |
| 366487.79 | 3757468.29 | Fenceline | 1.67E-01 | 1.18E-04 | 5.28E-02 | 3.35E-01 | 7.88E-04 | 3.36E-02 | 1.47E-03 | 3.86E-02 | 2.82E-02 | 4.80E-03 | 7.98E-03 | 2.81E-03 | 1.84E-04 | 3.30E-02 | 2.76E-03 | 8.90E-03 | 1.64E-04 | 6.82E-04 | 2.59E-03 | 6.07E-02 |
| 366526.47 | 3757379.74 | Fenceline | 1.71E-01 | 1.18E-04 | 5.38E-02 | 3.42E-01 | 8.03E-04 | 3.43E-02 | 1.50E-03 | 3.93E-02 | 2.87E-02 | 4.90E-03 | 8.14E-03 | 2.92E-03 | 1.83E-04 | 3.29E-02 | 2.81E-03 | 8.86E-03 | 1.64E-04 | 6.82E-04 | 2.58E-03 | 6.14E-02 |
| 366543.32 | 3757684.41 | Fenceline | 1.63E-01 | 1.17E-04 | 5.18E-02 | 3.27E-01 | 7.72E-04 | 3.28E-02 | 1.44E-03 | 3.78E-02 | 2.76E-02 | 4.70E-03 | 7.82E-03 | 2.48E-03 | 1.44E-04 | 2.59E-02 | 2.08E-03 | 6.94E-03 | 1.31E-04 | 5.30E-04 | 2.02E-03 | 4.90E-02 |
| 366565.16 | 3757291.19 | Fenceline | 1.71E-01 | 1.23E-04 | 5.43E-02 | 3.44E-01 | 8.10E-04 | 3.45E-02 | 1.51E-03 | 3.96E-02 | 2.90E-02 | 4.93E-03 | 8.21E-03 | 2.94E-03 | 1.70E-04 | 3.06E-02 | 2.73E-03 | 8.24E-03 | 1.55E-04 | 6.41E-04 | 2.40E-03 | 5.89E-02 |
| 366572.51 | 3757755.35 | Fenceline | 2.02E-01 | 1.53E-04 | 6.34E-02 | 4.05E-01 | 9.62E-04 | 4.06E-02 | 1.78E-03 | 4.71E-02 | 3.44E-02 | 5.85E-03 | 9.74E-03 | 2.64E-03 | 1.35E-04 | 2.44E-02 | 2.17E-03 | 6.53E-03 | 1.25E-04 | 5.11E-04 | 1.91E-03 | 4.90E-02 |
| 366603.85 | 3757202.64 | Fenceline | 1.76E-01 | 1.23E-04 | 5.57E-02 | 3.54E-01 | 8.30E-04 | 3.55E-02 | 1.55E-03 | 4.06E-02 | 2.97E-02 | 5.06E-03 | 8.42E-03 | 2.88E-03 | 1.48E-04 | 2.67E-02 | 2.55E-03 | 7.17E-03 | 1.37E-04 | 5.69E-04 | 2.10E-03 | 5.38E-02 |
| 366629.35 | 3757738.18 | Fenceline | 2.30E-01 | 1.66E-04 | 7.27E-02 | 4.62E-01 | 1.09E-03 | 4.63E-02 | 2.03E-03 | 5.34E-02 | 3.90E-02 | 6.64E-03 | 1.10E-02 | 2.64E-03 | 1.32E-04 | 2.37E-02 | 2.12E-03 | 6.35E-03 | 1.22E-04 | 4.98E-04 | 1.85E-03 | 4.81E-02 |
| 366642.53 | 3757114.09 | Fenceline | 1.75E-01 | 1.23E-04 | 5.53E-02 | 3.52E-01 | 8.26E-04 | 3.53E-02 | 1.54E-03 | 4.05E-02 | 2.96E-02 | 5.04E-03 | 8.38E-03 | 2.76E-03 | 1.21E-04 | 2.19E-02 | 2.37E-03 | 5.86E-03 | 1.15E-04 | 4.81E-04 | 1.72E-03 | 4.74E-02 |
| 366681.22 | 3757025.54 | Fenceline | 1.87E-01 | 1.33E-04 | 5.88E-02 | 3.75E-01 | 8.84E-04 | 3.76E-02 | 1.65E-03 | 4.33E-02 | 3.16E-02 | 5.39E-03 | 8.96E-03 | 2.70E-03 | 1.08E-04 | 1.96E-02 | 2.30E-03 | 5.25E-03 | 1.04E-04 | 4.41E-04 | 1.54E-03 | 4.44E-02 |
| 366700.77 | 3757739.37 | Fenceline | 1.75E-01 | 1.26E-04 | 5.55E-02 | 3.51E-01 | 8.27E-04 | 3.52E-02 | 1.54E-03 | 4.05E-02 | 2.96E-02 | 5.04E-03 | 8.38E-03 | 2.37E-03 | 1.29E-04 | 2.32E-02 | 2.05E-03 | 6.23E-03 | 1.18E-04 | 4.85E-04 | 1.82E-03 | 4.55E-02 |
| 366719.91 | 3756936.99 | Fenceline | 1.96E-01 | 1.40E-04 | 6.19E-02 | 3.94E-01 | 9.27E-04 | 3.95E-02 | 1.73E-03 | 4.54E-02 | 3.32E-02 | 5.65E-03 | 9.40E-03 | 2.71E-03 | 1.15E-04 | 2.09E-02 | 2.31E-03 | 5.59E-03 | 1.10E-04 | 4.62E-04 | 1.64E-03 | 4.58E-02 |
| 366758.59 | 3756848.44 | Fenceline | 1.99E-01 | 1.41E-04 | 6.30E-02 | 4.00E-01 | 9.40E-04 | 4.01E-02 | 1.75E-03 | 4.60E-02 | 3.36E-02 | 5.73E-03 | 9.53E-03 | 2.64E-03 | 1.17E-04 | 2.12E-02 | 2.15E-03 | 5.67E-03 | 1.11E-04 | 4.59E-04 | 1.66E-03 | 4.53E-02 |
| 366780.64 | 3757782.90 | Fenceline | 1.83E-01 | 1.32E-04 | 5.81E-02 | 3.67E-01 | 8.66E-04 | 3.68E-02 | 1.61E-03 | 4.24E-02 | 3.10E-02 | 5.28E-03 | 8.78E-03 | 2.48E-03 | 1.45E-04 | 2.60E-02 | 2.26E-03 | 7.00E-03 | 1.31E-04 | 5.42E-04 | 2.04E-03 | 4.97E-02 |
| 366797.28 | 3756759.89 | Fenceline | 1.95E-01 | 1.40E-04 | 6.20E-02 | 3.92E-01 | 9.24E-04 | 3.93E-02 | 1.72E-03 | 4.52E-02 | 3.31E-02 | 5.63E-03 | 9.36E-03 | 2.49E-03 | 1.14E-04 | 2.05E-02 | 2.23E-03 | 5.52E-03 | 1.07E-04 | 4.52E-04 | 1.62E-03 | 4.37E-02 |
| 366835.96 | 3756671.34 | Fenceline | 1.86E-01 | 1.33E-04 | 5.91E-02 | 3.74E-01 | 8.80E-04 | 3.75E-02 | 1.64E-03 | 4.31E-02 | 3.15E-02 | 5.37E-03 | 8.92E-03 | 2.24E-03 | 1.05E-04 | 1.89E-02 | 2.24E-03 | 5.10E-03 | 9.80E-05 | 4.27E-04 | 1.50E-03 | 4.04E-02 |
| 366869.69 | 3757831.79 | Fenceline | 1.87E-01 | 1.36E-04 | 5.93E-02 | 3.76E-01 | 8.86E-04 | 3.76E-02 | 1.65E-03 | 4.34E-02 | 3.17E-02 | 5.40E-03 | 8.98E-03 | 2.57E-03 | 1.61E-04 | 2.89E-02 | 2.48E-03 | 7.79E-03 | 1.45E-04 | 6.00E-04 | 2.27E-03 | 5.40E-02 |
| 366874.65 | 3756582.79 | Fenceline | 1.83E-01 | 1.32E-04 | 5.81E-02 | 3.68E-01 | 8.67E-04 | 3.69E-02 | 1.61E-03 | 4.24E-02 | 3.10E-02 | 5.28E-03 | 8.79E-03 | 2.06E-03 | 9.13E-05 | 1.65E-02 | 2.10E-03 | 4.46E-03 | 8.62E-05 | 3.81E-04 | 1.31E-03 | 3.64E-02 |
| 366900.00 | 3756500.00 | Fenceline | 1.88E-01 | 1.36E-04 | 5.96E-02 | 3.78E-01 | 8.90E-04 | 3.78E-02 | 1.66E-03 | 4.36E-02 | 3.19E-02 | 5.42E-03 | 9.02E-03 | 1.92E-03 | 7.59E-05 | 1.38E-02 | 1.83E-03 | 3.71E-03 | 7.32E-05 | 3.22E-04 | 1.09E-03 | 3.18E-02 |
| 366913.34 | 3756494.23 | Fenceline | 1.90E-01 | 1.38E-04 | 6.03E-02 | 3.82E-01 | 9.00E-04 | 3.83E-02 | 1.67E-03 | 4.41E-02 | 3.22E-02 | 5.48E-03 | 9.12E-03 | 1.92E-03 | 7.51E-05 | 1.36E-02 | 1.82E-03 | 3.67E-03 | 7.27E-05 | 3.19E-04 | 1.08E-03 | 3.16E-02 |
| 366921.75 | 3757860.58 | Fenceline | 1.87E-01 | 1.37E-04 | 5.94E-02 | 3.76E-01 | 8.88E-04 | 3.77E-02 | 1.65E-03 | 4.35E-02 | 3.18E-02 | 5.41E-03 | 9.00E-03 | 2.62E-03 | 1.69E-04 | 3.04E-02 | 2.59E-03 | 8.19E-03 | 1.51E-04 | 6.30E-04 | 2.39E-03 | 5.61E-02 |
| 366952.02 | 3756405.68 | Fenceline | 1.97E-01 | 1.42E-04 | 6.24E-02 | 3.95E-01 | 9.31E-04 | 3.96E-02 | 1.73E-03 | 4.56E-02 | 3.33E-02 | 5.67E-03 | 9.44E-03 | 1.74E-03 | 5.81E-05 | 1.06E-02 | 1.64E-03 | 2.85E-03 | 5.81E-05 | 2.60E-04 | 8.45E-04 | 2.68E-02 |

**Table 2-1.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366982.97 | 3757895.00 | Fenceline | 1.86E-01 | 1.36E-04 | 5.88E-02 | 3.73E-01 | 8.81E-04 | 3.74E-02 | 1.64E-03 | 4.31E-02 | 3.15E-02 | 5.36E-03 | 8.92E-03 | 2.68E-03 | 1.77E-04 | 3.19E-02 | 2.69E-03 | 8.59E-03 | 1.58E-04 | 6.59E-04 | 2.50E-03 | 5.83E-02 |
| 366990.71 | 3756317.13 | Fenceline | 2.01E-01 | 1.45E-04 | 6.38E-02 | 4.03E-01 | 9.51E-04 | 4.04E-02 | 1.77E-03 | 4.66E-02 | 3.40E-02 | 5.80E-03 | 9.64E-03 | 1.62E-03 | 4.95E-05 | 9.07E-03 | 1.61E-03 | 2.44E-03 | 5.03E-05 | 2.34E-04 | 7.28E-04 | 2.43E-02 |
| 367029.39 | 3756228.58 | Fenceline | 2.24E-01 | 1.62E-04 | 7.11E-02 | 4.50E-01 | 1.06E-03 | 4.51E-02 | 1.98E-03 | 5.20E-02 | 3.80E-02 | 6.47E-03 | 1.08E-02 | 1.86E-03 | 5.04E-05 | 9.28E-03 | 1.68E-03 | 2.48E-03 | 5.29E-05 | 2.41E-04 | 7.40E-04 | 2.63E-02 |
| 367044.19 | 3757929.41 | Fenceline | 1.80E-01 | 1.32E-04 | 5.73E-02 | 3.62E-01 | 8.56E-04 | 3.63E-02 | 1.59E-03 | 4.19E-02 | 3.06E-02 | 5.21E-03 | 8.67E-03 | 3.16E-03 | 2.00E-04 | 3.59E-02 | 2.99E-03 | 9.66E-03 | 1.79E-04 | 7.41E-04 | 2.82E-03 | 6.68E-02 |
| 367068.08 | 3756140.03 | Fenceline | 2.37E-01 | 1.71E-04 | 7.52E-02 | 4.76E-01 | 1.12E-03 | 4.77E-02 | 2.09E-03 | 5.49E-02 | 4.01E-02 | 6.83E-03 | 1.14E-02 | 2.21E-03 | 5.73E-05 | 1.06E-02 | 1.88E-03 | 2.81E-03 | 6.08E-05 | 2.73E-04 | 8.38E-04 | 3.04E-02 |
| 367106.77 | 3756051.48 | Fenceline | 2.36E-01 | 1.69E-04 | 7.47E-02 | 4.73E-01 | 1.11E-03 | 4.74E-02 | 2.07E-03 | 5.45E-02 | 3.99E-02 | 6.79E-03 | 1.13E-02 | 2.69E-03 | 8.86E-05 | 1.61E-02 | 2.14E-03 | 4.30E-03 | 8.90E-05 | 3.77E-04 | 1.27E-03 | 4.01E-02 |
| 367145.45 | 3755962.93 | Fenceline | 2.34E-01 | 1.62E-04 | 7.34E-02 | 4.69E-01 | 1.10E-03 | 4.70E-02 | 2.05E-03 | 5.38E-02 | 3.93E-02 | 6.71E-03 | 1.11E-02 | 3.13E-03 | 1.24E-04 | 2.26E-02 | 2.88E-03 | 6.06E-03 | 1.20E-04 | 5.21E-04 | 1.79E-03 | 5.17E-02 |
| 367163.35 | 3757937.75 | Fenceline | 2.47E-01 | 1.78E-04 | 7.72E-02 | 4.95E-01 | 1.17E-03 | 4.96E-02 | 2.17E-03 | 5.71E-02 | 4.18E-02 | 7.11E-03 | 1.18E-02 | 3.32E-03 | 2.20E-04 | 3.96E-02 | 3.29E-03 | 1.07E-02 | 1.97E-04 | 8.16E-04 | 3.11E-03 | 7.26E-02 |
| 367184.14 | 3755874.38 | Fenceline | 2.40E-01 | 1.66E-04 | 7.50E-02 | 4.82E-01 | 1.13E-03 | 4.83E-02 | 2.11E-03 | 5.53E-02 | 4.04E-02 | 6.89E-03 | 1.15E-02 | 3.46E-03 | 1.58E-04 | 2.86E-02 | 3.35E-03 | 7.71E-03 | 1.49E-04 | 6.44E-04 | 2.27E-03 | 6.15E-02 |
| 367222.83 | 3755785.83 | Fenceline | 2.34E-01 | 1.61E-04 | 7.30E-02 | 4.69E-01 | 1.10E-03 | 4.70E-02 | 2.05E-03 | 5.38E-02 | 3.93E-02 | 6.70E-03 | 1.11E-02 | 3.64E-03 | 1.84E-04 | 3.31E-02 | 3.49E-03 | 8.93E-03 | 1.70E-04 | 7.24E-04 | 2.62E-03 | 6.78E-02 |
| 367261.51 | 3755697.28 | Fenceline | 2.16E-01 | 1.48E-04 | 6.80E-02 | 4.33E-01 | 1.02E-03 | 4.35E-02 | 1.90E-03 | 4.97E-02 | 3.63E-02 | 6.19E-03 | 1.03E-02 | 3.63E-03 | 1.95E-04 | 3.51E-02 | 3.39E-03 | 9.46E-03 | 1.79E-04 | 7.50E-04 | 2.77E-03 | 6.96E-02 |
| 367284.84 | 3757912.25 | Fenceline | 2.00E-01 | 1.45E-04 | 6.36E-02 | 4.02E-01 | 9.49E-04 | 4.03E-02 | 1.77E-03 | 4.64E-02 | 3.40E-02 | 5.78E-03 | 9.61E-03 | 2.81E-03 | 1.93E-04 | 3.46E-02 | 2.90E-03 | 9.34E-03 | 1.71E-04 | 7.14E-04 | 2.72E-03 | 6.27E-02 |
| 367300.20 | 3755608.73 | Fenceline | 2.04E-01 | 1.47E-04 | 6.46E-02 | 4.09E-01 | 9.65E-04 | 4.10E-02 | 1.80E-03 | 4.72E-02 | 3.45E-02 | 5.88E-03 | 9.78E-03 | 3.42E-03 | 1.90E-04 | 3.42E-02 | 3.12E-03 | 9.20E-03 | 1.74E-04 | 7.20E-04 | 2.69E-03 | 6.66E-02 |
| 367338.88 | 3755520.18 | Fenceline | 2.10E-01 | 1.52E-04 | 6.68E-02 | 4.22E-01 | 9.95E-04 | 4.23E-02 | 1.85E-03 | 4.87E-02 | 3.56E-02 | 6.06E-03 | 1.01E-02 | 3.07E-03 | 1.69E-04 | 3.05E-02 | 2.77E-03 | 8.20E-03 | 1.55E-04 | 6.42E-04 | 2.39E-03 | 5.95E-02 |
| 367348.39 | 3757912.82 | Fenceline | 2.06E-01 | 1.49E-04 | 6.55E-02 | 4.14E-01 | 9.76E-04 | 4.15E-02 | 1.82E-03 | 4.78E-02 | 3.49E-02 | 5.95E-03 | 9.89E-03 | 3.12E-03 | 2.01E-04 | 3.62E-02 | 3.01E-03 | 9.75E-03 | 1.80E-04 | 7.46E-04 | 2.84E-03 | 6.68E-02 |
| 367377.57 | 3755431.63 | Fenceline | 2.19E-01 | 1.55E-04 | 6.94E-02 | 4.40E-01 | 1.04E-03 | 4.42E-02 | 1.93E-03 | 5.07E-02 | 3.70E-02 | 6.31E-03 | 1.05E-02 | 3.05E-03 | 1.69E-04 | 3.03E-02 | 2.73E-03 | 8.17E-03 | 1.54E-04 | 6.38E-04 | 2.39E-03 | 5.90E-02 |
| 367401.92 | 3757982.92 | Fenceline | 2.04E-01 | 1.49E-04 | 6.47E-02 | 4.10E-01 | 9.68E-04 | 4.11E-02 | 1.80E-03 | 4.74E-02 | 3.47E-02 | 5.89E-03 | 9.81E-03 | 2.83E-03 | 1.97E-04 | 3.53E-02 | 2.91E-03 | 9.52E-03 | 1.74E-04 | 7.26E-04 | 2.77E-03 | 6.37E-02 |
| 367464.88 | 3755430.72 | Fenceline | 2.27E-01 | 1.60E-04 | 7.18E-02 | 4.55E-01 | 1.07E-03 | 4.56E-02 | 1.99E-03 | 5.24E-02 | 3.83E-02 | 6.52E-03 | 1.08E-02 | 3.19E-03 | 1.74E-04 | 3.12E-02 | 2.77E-03 | 8.39E-03 | 1.59E-04 | 6.54E-04 | 2.45E-03 | 6.08E-02 |
| 367498.60 | 3757937.52 | Fenceline | 2.14E-01 | 1.57E-04 | 6.80E-02 | 4.30E-01 | 1.02E-03 | 4.31E-02 | 1.89E-03 | 4.98E-02 | 3.64E-02 | 6.19E-03 | 1.03E-02 | 2.89E-03 | 2.03E-04 | 3.64E-02 | 3.02E-03 | 9.82E-03 | 1.80E-04 | 7.49E-04 | 2.86E-03 | 6.55E-02 |
| 367539.80 | 3757864.76 | Fenceline | 2.25E-01 | 1.63E-04 | 7.12E-02 | 4.51E-01 | 1.06E-03 | 4.52E-02 | 1.98E-03 | 5.21E-02 | 3.81E-02 | 6.48E-03 | 1.08E-02 | 2.91E-03 | 2.01E-04 | 3.61E-02 | 3.04E-03 | 9.74E-03 | 1.78E-04 | 7.46E-04 | 2.84E-03 | 6.53E-02 |
| 367552.20 | 3755429.80 | Fenceline | 2.33E-01 | 1.68E-04 | 7.42E-02 | 4.69E-01 | 1.10E-03 | 4.70E-02 | 2.06E-03 | 5.41E-02 | 3.95E-02 | 6.73E-03 | 1.12E-02 | 3.30E-03 | 1.77E-04 | 3.18E-02 | 2.79E-03 | 8.55E-03 | 1.63E-04 | 6.65E-04 | 2.50E-03 | 6.22E-02 |
| 367596.95 | 3757879.64 | Fenceline | 2.27E-01 | 1.66E-04 | 7.20E-02 | 4.56E-01 | 1.08E-03 | 4.57E-02 | 2.00E-03 | 5.27E-02 | 3.85E-02 | 6.55E-03 | 1.09E-02 | 2.94E-03 | 2.05E-04 | 3.69E-02 | 3.09E-03 | 9.95E-03 | 1.82E-04 | 7.61E-04 | 2.90E-03 | 6.65E-02 |
| 367628.79 | 3757855.59 | Fenceline | 2.32E-01 | 1.69E-04 | 7.37E-02 | 4.66E-01 | 1.10E-03 | 4.67E-02 | 2.05E-03 | 5.39E-02 | 3.94E-02 | 6.70E-03 | 1.12E-02 | 2.95E-03 | 2.04E-04 | 3.67E-02 | 3.10E-03 | 9.91E-03 | 1.81E-04 | 7.59E-04 | 2.89E-03 | 6.65E-02 |
| 367639.51 | 3755428.89 | Fenceline | 2.47E-01 | 1.78E-04 | 7.85E-02 | 4.96E-01 | 1.17E-03 | 4.97E-02 | 2.18E-03 | 5.72E-02 | 4.18E-02 | 7.12E-03 | 1.18E-02 | 3.40E-03 | 1.79E-04 | 3.22E-02 | 2.80E-03 | 8.65E-03 | 1.65E-04 | 6.72E-04 | 2.53E-03 | 6.33E-02 |
| 367696.39 | 3757845.44 | Fenceline | 2.37E-01 | 1.74E-04 | 7.52E-02 | 4.76E-01 | 1.13E-03 | 4.77E-02 | 2.09E-03 | 5.51E-02 | 4.03E-02 | 6.85E-03 | 1.14E-02 | 2.99E-03 | 2.07E-04 | 3.71E-02 | 3.14E-03 | 1.00E-02 | 1.84E-04 | 7.68E-04 | 2.92E-03 | 6.73E-02 |
| 367700.81 | 3758169.46 | Fenceline | 2.28E-01 | 1.65E-04 | 7.31E-02 | 4.58E-01 | 1.08E-03 | 4.59E-02 | 2.01E-03 | 5.29E-02 | 3.87E-02 | 6.58E-03 | 1.09E-02 | 3.71E-03 | 2.45E-04 | 4.40E-02 | 3.65E-03 | 1.19E-02 | 2.19E-04 | 9.06E-04 | 3.45E-03 | 8.08E-02 |
| 367707.57 | 3757896.37 | Fenceline | 2.31E-01 | 1.69E-04 | 7.31E-02 | 4.63E-01 | 1.09E-03 | 4.64E-02 | 2.03E-03 | 5.35E-02 | 3.92E-02 | 6.66E-03 | 1.11E-02 | 3.02E-03 | 2.12E-04 | 3.80E-02 | 3.17E-03 | 1.03E-02 | 1.88E-04 | 7.84E-04 | 2.99E-03 | 6.85E-02 |
| 367726.83 | 3755427.97 | Fenceline | 2.58E-01 | 1.86E-04 | 8.18E-02 | 5.17E-01 | 1.22E-03 | 5.19E-02 | 2.27E-03 | 5.97E-02 | 4.37E-02 | 7.43E-03 | 1.24E-02 | 3.47E-03 | 1.80E-04 | 3.23E-02 | 2.80E-03 | 8.68E-03 | 1.66E-04 | 6.74E-04 | 2.54E-03 | 6.39E-02 |
| 367734.79 | 3758105.67 | Fenceline | 2.28E-01 | 1.64E-04 | 7.27E-02 | 4.58E-01 | 1.08E-03 | 4.60E-02 | 2.01E-03 | 5.29E-02 | 3.86E-02 | 6.58E-03 | 1.09E-02 | 3.64E-03 | 2.36E-04 | 4.24E-02 | 3.57E-03 | 1.14E-02 | 2.11E-04 | 8.76E-04 | 3.33E-03 | 7.85E-02 |
| 367743.72 | 3758010.21 | Fenceline | 2.15E-01 | 1.57E-04 | 6.87E-02 | 4.32E-01 | 1.02E-03 | 4.33E-02 | 1.90E-03 | 4.99E-02 | 3.65E-02 | 6.21E-03 | 1.03E-02 | 3.45E-03 | 2.20E-04 | 3.95E-02 | 3.23E-03 | 1.06E-02 | 1.97E-04 | 8.11E-04 | 3.09E-03 | 7.32E-02 |
| 367785.33 | 3758200.53 | Fenceline | 3.43E-01 | 2.24E-04 | 1.09E-01 | 6.88E-01 | 1.60E-03 | 6.90E-02 | 3.00E-03 | 7.84E-02 | 5.72E-02 | 9.79E-03 | 1.63E-02 | 3.92E-03 | 2.63E-04 | 4.72E-02 | 3.85E-03 | 1.27E-02 | 2.34E-04 | 9.69E-04 | 3.70E-03 | 8.61E-02 |
| 367814.14 | 3755427.06 | Fenceline | 2.66E-01 | 1.92E-04 | 8.43E-02 | 5.34E-01 | 1.26E-03 | 5.35E-02 | 2.34E-03 | 6.16E-02 | 4.50E-02 | 7.67E-03 | 1.28E-02 | 3.51E-03 | 1.79E-04 | 3.22E-02 | 2.78E-03 | 8.64E-03 | 1.66E-04 | 6.71E-04 | 2.52E-03 | 6.40E-02 |
| 367830.31 | 3758150.13 | Fenceline | 2.59E-01 | 1.79E-04 | 8.32E-02 | 5.21E-01 | 1.22E-03 | 5.22E-02 | 2.28E-03 | 5.97E-02 | 4.36E-02 | 7.44E-03 | 1.24E-02 | 3.80E-03 | 2.51E-04 | 4.51E-02 | 3.74E-03 | 1.22E-02 | 2.24E-04 | 9.29E-04 | 3.54E-03 | 8.28E-02 |
| 367839.73 | 3758178.15 | Fenceline | 3.62E-01 | 2.34E-04 | 1.14E-01 | 7.25E-01 | 1.69E-03 | 7.27E-02 | 3.16E-03 | 8.26E-02 | 6.02E-02 | 1.03E-02 | 1.71E-02 | 3.96E-03 | 2.65E-04 | 4.77E-02 | 3.91E-03 | 1.28E-02 | 2.37E-04 | 9.80E-04 | 3.74E-03 | 8.71E-02 |
| 367874.18 | 3755433.41 | Fenceline | 2.70E-01 | 1.95E-04 | 8.55E-02 | 5.41E-01 | 1.28E-03 | 5.42E-02 | 2.37E-03 | 6.25E-02 | 4.57E-02 | 7.77E-03 | 1.29E-02 | 3.55E-03 | 1.79E-04 | 3.22E-02 | 2.77E-03 | 8.63E-03 | 1.66E-04 | 6.70E-04 | 2.52E-03 | 6.41E-02 |
| 367912.80 | 3758112.41 | Fenceline | 3.70E-01 | 2.48E-04 | 1.17E-01 | 7.42E-01 | 1.73E-03 | 7.44E-02 | 3.24E-03 | 8.48E-02 | 6.19E-02 | 1.06E-02 | 1.76E-02 | 4.20E-03 | 2.69E-04 | 4.83E-02 | 4.03E-03 | 1.30E-02 | 2.41E-04 | 9.96E-04 | 3.79E-03 | 8.94E-02 |
| 367934.21 | 3755439.76 | Fenceline | 2.73E-01 | 1.97E-04 | 8.65E-02 | 5.48E-01 | 1.29E-03 | 5.49E-02 | 2.41E-03 | 6.33E-02 | 4.62E-02 | 7.87E-03 | 1.31E-02 | 3.56E-03 | 1.79E-04 | 3.21E-02 | 2.76E-03 | 8.61E-03 | 1.66E-04 | 6.68E-04 | 2.51E-03 | 6.41E-02 |
| 368001.74 | 3755450.16 | Fenceline | 2.75E-01 | 1.99E-04 | 8.72E-02 | 5.53E-01 | 1.30E-03 | 5.54E-02 | 2.42E-03 | 6.38E-02 | 4.66E-02 | 7.94E-03 | 1.32E-02 | 3.58E-03 | 1.78E-04 | 3.20E-02 | 2.77E-03 | 8.59E-03 | 1.66E-04 | 6.68E-04 | 2.51E-03 | 6.42E-02 |
| 368067.33 | 3758044.68 | Fenceline | 4.38E-01 | 2.82E-04 | 1.38E-01 | 8.79E-01 | 2.04E-03 | 8.82E-02 | 3.83E-03 | 1.00E-01 | 7.29E-02 | 1.25E-02 | 2.07E-02 | 4.42E-03 | 2.65E-04 | 4.76E-02 | 4.04E-03 | 1.28E-02 | 2.40E-04 | 9.87E-04 | 3.74E-03 | 8.99E-02 |
| 368069.28 | 3755460.56 | Fenceline | 2.77E-01 | 2.00E-04 | 8.77E-02 | 5.56E-01 | 1.31E-03 | 5.58E-02 | 2.44E-03 | 6.42E-02 | 4.69E-02 | 7.99E-03 | 1.33E-02 | 3.62E-03 | 1.79E-04 | 3.22E-02 | 2.78E-03 | 8.63E-03 | 1.67E-04 | 6.71E-04 | 2.52E-03 | 6.46E-02 |
| 368136.81 | 3755470.96 | Fenceline | 2.77E-01 | 2.00E-04 | 8.78E-02 | 5.56E-01 | 1.31E-03 | 5.58E-02 | 2.44E-03 | 6.42E-02 | 4.69E-02 | 7.99E-03 | 1.33E-02 | 3.75E-03 | 1.85E-04 | 3.32E-02 | 2.86E-03 | 8.90E-03 | 1.72E-04 | 6.92E-04 | 2.60E-03 | 6.68E-02 |
| 368139.37 | 3758014.68 | Fenceline | 3.37E-01 | 2.36E-04 | 1.08E-01 | 6.77E-01 | 1.59E-03 | 6.78E-02 | 2.96E-03 | 7.78E-02 | 5.68E-02 | 9.69E-03 | 1.61E-02 | 3.83E-03 | 2.43E-04 | 4.37E-02 | 3.73E-03 | 1.18E-02 | 2.18E-04 | 9.06E-04 | 3.43E-03 | 8.16E-02 |
| 368217.94 | 3755478.99 | Fenceline | 2.81E-01 | 2.03E-04 | 8.92E-02 | 5.64E-01 | 1.33E-03 | 5.65E-02 | 2.48E-03 | 6.51E-02 | 4.76E-02 | 8.10E-03 | 1.35E-02 | 3.64E-03 | 1.80E-04 | 3.23E-02 | 2.79E-03 | 8.66E-03 | 1.68E-04 | 6.73E-04 | 2.53E-03 | 6.50E-02 |
| 368226.20 | 3757984.68 | Fenceline | 5.10E-01 | 3.38E-04 | 1.60E-01 | 1.02E+00 | 2.38E-03 | 1.03E-01 | 4.46E-03 | 1.17E-01 | 8.52E-02 | 1.46E-02 | 2.42E-02 | 4.59E-03 | 2.55E-04 | 4.59E-02 | 3.95E-03 | 1.23E-02 | 2.33E-04 | 9.54E-04 | 3.60E-03 | 8.86E-02 |
| 368310.20 | 3755477.83 | Fenceline | 2.85E-01 | 2.06E-04 | 9.05E-02 | 5.71E-01 | 1.35E-03 | 5.73E-02 | 2.51E-03 | 6.60E-02 | 4.82E-02 | 8.21E-03 | 1.37E-02 | 3.59E-03 | 1.76E-04 | 3.16E-02 | 2.72E-03 | 8.47E-03 | 1.64E-04 | 6.59E-04 | 2.47E-03 | 6.38E-02 |
| 368312.17 | 3757967.29 | Fenceline | 5.42E-01 | 3.70E-04 | 1.70E-01 | 1.09E+00 | 2.54E-03 | 1.09E-01 | 4.75E-03 | 1.25E-01 | 9.09E-02 | 1.55E-02 | 2.58E-02 | 5.56E-03 | 2.79E-04 | 5.01E-02 | 4.48E-03 | 1.35E-02 | 2.59E-04 | 1.05E-03 | 3.94E-03 | 1.00E-01 |
| 368386.06 | 3757966.42 | Fenceline | 5.51E-01 | 3.92E-04 | 1.72E-01 | 1.11E+00 | 2.60E-03 | 1.11E-01 | 4.85E-03 | 1.27E-01 | 9.31E-02 | 1.59E-02 | 2.64E-02 | 5.90E-03 | 2.83E-04 | 5.07E-02 | 4.64E-03 | 1.36E-02 | 2.65E-04 | 1.07E-03 | 3.98E-03 | 1.03E-01 |
| 368402.45 | 3755476.67 | Fenceline | 3.04E-01 | 2.19E-04 | 9.68E-02 | 6.10E-01 | 1.44E-03 | 6.12E-02 | 2.68E-03 | 7.04E-02 | 5.15E-02 | 8.77E-03 | 1.46E-02 | 3.52E-03 | 1.70E-04 | 3.06E-02 | 2.80E-03 | 8.20E-03 | 1.59E-04 | 6.46E-04 | 2.40E-03 | 6.25E-02 |
| 368459.96 | 3757965.55 | Fenceline | 5.62E-01 | 4.13E-04 | 1.75E-01 | 1.13E+00 | 2.67E-03 | 1.13E-01 | 4.95E-03 | 1.30E-01 | 9.54E-02 | 1.62E-02 | 2.70E-02 | 5.88E-03 | 2.77E-04 | 5.00E-02 | 4.98E-03 | 1.34E-02 | 2.60E-04 | 1.08E-03 | 3.93E-03 | 1.04E-01 |
| 368494.71 | 3755475.51 | Fenceline | 3.26E-01 | 2.36E-04 | 1.03E-01 | 6.53E-01 | 1.54E-03 | 6.55E-02 | 2.87E-03 | 7.54E-02 | 5.52E-02 | 9.39E-03 | 1.56E-02 | 3.60E-03 | 1.87E-04 | 3.36E-02 | 3.09E-03 | 9.02E-03 | 1.72E-04 | 7.10E-04 | 2.64E-03 | 6.70E-02 |
| 368533.85 | 3757964.68 | Fenceline | 4.25E-01 | 3.26E-04 | 1.36E-01 | 8.53E-01 | 2.03E-03 | 8.55E-02 | 3.76E-03 | 9.93E-02 | 7.27E-02 | 1.23E-02 | 2.05E-02 | 5.01E-03 | 2.70E-04 | 4.86E-02 | 4.83E-03 | 1.31E-02 | 2.48E-04 | 1.05E-03 | 3.83E-03 | 9.65E-02 |
| 368533.98 | 3757935.39 | Fenceline | 4.36E-01 | 3.31E-04 | 1.38E-01 | 8.75E-01 | 2.08E-03 | 8.77E-02 | 3.85E-03 | 1.02E-01 | 7.44E-02 | 1.26E-02 | 2.10E-02 | 4.84E-03 | 2.64E-04 | 4.76E-02 | 4.73E-03 | 1.28E-02 | 2.42E-04 | 1.02E-03 | 3.75E-03 | 9.42E-02 |
| 368586.97 | 3755474.35 | Fenceline | 3.36E-01 | 2.44E-04 | 1.06E-01 | 6.74E-01 | 1.59E-03 | 6.75E-02 | 2.96E-03 | 7.78E-02 | 5.69E-02 | 9.68E-03 | 1.61E-02 | 3.73E-03 | 2.12E-04 | 3.81E-02 | 3.19E-03 | 1.02E-02 | 1.93E-04 | 7.88E-04 | 2.99E-03 | 7.30E-02 |
| 368594.27 | 3757948.47 | Fenceline | 4.28E-01 | 3.31E-04 | 1.37E-01 | 8.59E-01 | 2.04E-03 | 8.61E-02 | 3.79E-03 | 1.00E-01 | 7.33E-02 | 1.24E-02 | 2.07E-02 | 5.25E-03 | 2.71E-04 | 4.87E-02 | 4.91E-03 | 1.31E-02 | 2.50E-04 | 1.05E-03 | 3.84E-03 | 9.82E-02 |
| 368657.87 | 3757978.44 | Fenceline | 5.74E-01 | 3.97E-04 | 1.80E-01 | 1.15E+00 | 2.70E-03 | 1.15E-01 | 5.04E-03 | 1.32E-01 | 9.66E-02 | 1.65E-02 | 2.74E-02 | 5.92E-03 | 2.95E-04 | 5.28E-02 | 4.45E-03 | 1.42E-02 | 2.74E-04 | 1.10E-03 | 4.14E-03 | 1.05E-01 |
| 368679.22 | 3755473.19 | Fenceline | 3.39E-01 | 2.46E-04 | 1.08E-01 | 6.81E-01 | 1.61E-03 | 6.82E-02 | 2.99E-03 | 7.86E-02 | 5.75E-02 | 9.78E-03 | 1.63E-02 | 3.94E-03 | 2.37E-04 | 4.26E-02 | 3.58E-03 | 1.15E-02 | 2.14E-04 | 8.81E-04 | 3.34E-03 | 8.02E-02 |
| 368710.99 | 3758011.46 | Fenceline | 6.14E-01 | 4.41E-04 | 1.91E-01 | 1.23E+00 | 2.90E-03 | 1.24E-01 | 5.41E-03 | 1.42E-01 | 1.04E-01 | 1.77E-02 | 2.94E-02 | 7.22E-03 | 3.21E-04 | 5.75E-02 | 4.75E-03 | 1.54E-02 | 3.05E-04 | 1.19E-03 | 4.50E-03 | 1.19E-01 |
| 368748.06 | 3758034.51 | Fenceline | 5.77E-01 | 4.35E-04 | 1.80E-01 | 1.16E+00 | 2.75E-03 | 1.16E-01 | 5.10E-03 | 1.35E-01 | 9.85E-02 | 1.67E-02 | 2.78E-02 | 7.01E-03 | 3.32E-04 | 5.98E-02 | 5.86E-03 | 1.60E-02 | 3.11E-04 | 1.28E-03 | 4.70E-03 | 1.24E-01 |
| 368771.48 | 3755472.04 | Fenceline | 3.52E-01 | 2.56E-04 | 1.12E-01 | 7.06E-01 | 1.67E-03 | 7.08E-02 | 3.10E-03 | 8.16E-02 | 5.97E-02 | 1.02E-02 | 1.69E-02 | 4.15E-03 | 2.60E-04 | 4.67E-02 | 3.94E-03 | 1.26E-02 | 2.34E-04 | 9.66E-04 | 3.67E-03 | 8.67E-02 |
| 368806.72 | 3758070.98 | Fenceline | 5.11E-01 | 4.05E-04 | 1.61E-01 | 1.03E+00 | 2.45E-03 | 1.03E-01 | 4.53E-03 | 1.20E-01 | 8.78E-02 | 1.49E-02 | 2.48E-02 | 7.74E-03 | 3.41E-04 | 6.16E-02 | 6.34E-03 | 1.65E-02 | 3.24E-04 | 1.34E-03 | 4.84E-03 | 1.32E-01 |
| 368863.73 | 3755470.88 | Fenceline | 3.52E-01 | 2.56E-04 | 1.11E-01 | 7.06E-01 | 1.67E-03 | 7.07E-02 | 3.10E-03 | 8.15E-02 | 5.96E-02 | 1.01E-02 | 1.69E-02 | 4.36E-03 | 2.79E-04 | 5.01E-02 | 4.26E-03 | 1.35E-02 | 2.50E-04 | 1.04E-03 | 3.94E-03 | 9.26E-02 |
| 368865.39 | 3758107.46 | Fenceline | 4.66E-01 | 3.58E-04 | 1.47E-01 | 9.36E-01 | 2.23E-03 | 9.38E-02 | 4.13E-03 | 1.09E-01 | 7.98E-02 | 1.35E-02 | 2.25E-02 | 7.94E-03 | 3.30E-04 | 5.91E-02 | 4.78E-03 | 1.58E-02 | 3.18E-04 | 1.22E-03 | 4.61E-03 | 1.25E-01 |
| 368931.37 | 3758150.49 | Fenceline | 4.35E-01 | 3.09E-04 | 1.36E-01 | 8.73E-01 | 2.05E-03 | 8.75E-02 | 3.83E-03 | 1.01E-01 | 7.35E-02 | 1.25E-02 | 2.08E-02 | 7.14E-03 | 3.03E-04 | 5.41E-02 | 4.51E-03 | 1.45E-02 | 2.90E-04 | 1.12E-03 | 4.25E-03 | 1.13E-01 |
| 368955.99 | 3755469.72 | Fenceline | 3.45E-01 | 2.52E-04 | 1.10E-01 | 6.93E-01 | 1.64E-03 | 6.95E-02 | 3.04E-03 | 8.01E-02 | 5.86E-02 | 9.97E-03 | 1.66E-02 | 4.53E-03 | 2.94E-04 | 5.27E-02 | 4.50E-03 | 1.42E-02 | 2.63E-04 | 1.09E-03 | 4.15E-03 | 9.70E-02 |
| 368974.29 | 3758177.61 | Fenceline | 4.22E-01 | 2.89E-04 | 1.32E-01 | 8.48E-01 | 1.98E-03 | 8.50E-02 | 3.71E-03 | 9.71E-02 | 7.09E-02 | 1.21E-02 | 2.01E-02 | 6.45E-03 | 2.81E-04 | 5.01E-02 | 4.28E-03 | 1.35E-02 | 2.68E-04 | 1.05E-03 | 3.94E-03 | 1.04E-01 |
| 368992.63 | 3758138.09 | Fenceline | 4.31E-01 | 2.98E-04 | 1.35E-01 | 8.66E-01 | 2.03E-03 | 8.68E-02 | 3.79E-03 | 9.94E-02 | 7.26E-02 | 1.24E-02 | 2.06E-02 | 6.89E-03 | 3.07E-04 | 5.48E-02 | 4.54E-03 | 1.47E-02 | 2.92E-04 | 1.14E-03 | 4.30E-03 | 1.12E-01 |
| 369011.06 | 3758086.77 | Fenceline | 4.49E-01 | 3.16E-04 | 1.40E-01 | 9.01E-01 | 2.12E-03 | 9.03E-02 | 3.95E-03 | 1.04E-01 | 7.57E-02 | 1.29E-02 | 2.15E-02 | 7.52E-03 | 3.36E-04 | 6.00E-02 | 4.90E-03 | 1.61E-02 | 3.19E-04 | 1.24E-03 | 4.71E-03 | 1.23E-01 |
| 369048.25 | 3755468.56 | Fenceline | 3.58E-01 | 2.61E-04 | 1.14E-01 | 7.18E-01 | 1.69E-03 | 7.19E-02 | 3.15E-03 | 8.30E-02 | 6.07E-02 | 1.03E-02 | 1.72E-02 | 4.55E-03 | 3.02E-04 | 5.42E-02 | 4.65E-03 | 1.46E-02 | 2.69E-04 | 1.13E-03 | 4.27E-03 | 9.92E-02 |
| 369097.31 | 3758131.13 | Fenceline | 4.35E-01 | 2.93E-04 | 1.36E-01 | 8.74E-01 | 2.04E-03 | 8.76E-02 | 3.82E-03 | 9.99E-02 | 7.29E-02 | 1.25E-02 | 2.07E-02 | 6.32E-03 | 3.10E-04 | 5.55E-02 | 4.43E-03 | 1.49E-02 | 2.90E-04 | 1.14E-03 | 4.35E-03 | 1.10E-01 |
| 369140.50 | 3755467.40 | Fenceline | 3.67E-01 | 2.70E-04 | 1.17E-01 | 7.37E-01 | 1.74E-03 | 7.38E-02 | 3.24E-03 | 8.52E-02 | 6.23E-02 | 1.06E-02 | 1.76E-02 | 4.61E-03 | 3.03E-04 | 5.44E-02 | 4.69E-03 | 1.47E-02 | 2.71E-04 | 1.13E-03 | 4.28E-03 | 9.99E-02 |
| 369216.91 | 3758091.16 | Fenceline | 4.52E-01 | 3.21E-04 | 1.42E-01 | 9.08E-01 | 2.13E-03 | 9.10E-02 | 3.98E-03 | 1.05E-01 | 7.64E-02 | 1.30E-02 | 2.16E-02 | 6.25E-03 | 3.36E-04 | 6.02E-02 | 4.74E-03 | 1.62E-02 | 3.09E-04 | 1.23E-03 | 4.71E-03 | 1.16E-01 |

**Table 2-1.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369232.76 | 3755466.24 | Fenceline | 3.56E-01 | 2.63E-04 | 1.13E-01 | 7.15E-01 | 1.69E-03 | 7.17E-02 | 3.14E-03 | 8.28E-02 | 6.06E-02 | 1.03E-02 | 1.71E-02 | 4.68E-03 | 2.97E-04 | 5.32E-02 | 4.60E-03 | 1.44E-02 | 2.66E-04 | 1.11E-03 | 4.19E-03 | 9.88E-02 |
| 369267.76 | 3758146.04 | Fenceline | 3.31E-01 | 2.50E-04 | 1.05E-01 | 6.65E-01 | 1.58E-03 | 6.66E-02 | 2.93E-03 | 7.72E-02 | 5.65E-02 | 9.59E-03 | 1.60E-02 | 4.92E-03 | 2.81E-04 | 5.04E-02 | 4.09E-03 | 1.35E-02 | 2.56E-04 | 1.04E-03 | 3.95E-03 | 9.62E-02 |
| 369271.60 | 3758257.04 | Fenceline | 3.87E-01 | 2.81E-04 | 1.21E-01 | 7.76E-01 | 1.83E-03 | 7.78E-02 | 3.41E-03 | 8.97E-02 | 6.56E-02 | 1.12E-02 | 1.86E-02 | 4.64E-03 | 1.96E-04 | 3.54E-02 | 3.67E-03 | 9.48E-03 | 1.88E-04 | 7.72E-04 | 2.78E-03 | 7.70E-02 |
| 369323.20 | 3758086.63 | Fenceline | 3.46E-01 | 2.63E-04 | 1.10E-01 | 6.94E-01 | 1.65E-03 | 6.96E-02 | 3.06E-03 | 8.07E-02 | 5.91E-02 | 1.00E-02 | 1.67E-02 | 5.31E-03 | 3.14E-04 | 5.64E-02 | 4.49E-03 | 1.52E-02 | 2.85E-04 | 1.15E-03 | 4.42E-03 | 1.06E-01 |
| 369328.65 | 3758304.45 | Fenceline | 3.68E-01 | 2.74E-04 | 1.17E-01 | 7.39E-01 | 1.75E-03 | 7.41E-02 | 3.25E-03 | 8.56E-02 | 6.26E-02 | 1.06E-02 | 1.77E-02 | 4.96E-03 | 2.27E-04 | 4.08E-02 | 3.77E-03 | 1.09E-02 | 2.14E-04 | 8.65E-04 | 3.20E-03 | 8.47E-02 |
| 369329.84 | 3755464.79 | Fenceline | 3.60E-01 | 2.66E-04 | 1.15E-01 | 7.22E-01 | 1.71E-03 | 7.24E-02 | 3.17E-03 | 8.36E-02 | 6.12E-02 | 1.04E-02 | 1.73E-02 | 4.68E-03 | 2.81E-04 | 5.05E-02 | 4.37E-03 | 1.36E-02 | 2.54E-04 | 1.05E-03 | 3.97E-03 | 9.51E-02 |
| 369342.43 | 3757939.52 | Fenceline | 3.89E-01 | 2.93E-04 | 1.24E-01 | 7.81E-01 | 1.85E-03 | 7.83E-02 | 3.44E-03 | 9.07E-02 | 6.64E-02 | 1.13E-02 | 1.88E-02 | 6.39E-03 | 3.60E-04 | 6.46E-02 | 5.33E-03 | 1.74E-02 | 3.29E-04 | 1.33E-03 | 5.07E-03 | 1.24E-01 |
| 369386.54 | 3758429.44 | Fenceline | 3.91E-01 | 2.78E-04 | 1.24E-01 | 7.84E-01 | 1.85E-03 | 7.86E-02 | 3.44E-03 | 9.03E-02 | 6.60E-02 | 1.12E-02 | 1.87E-02 | 4.96E-03 | 2.60E-04 | 4.65E-02 | 3.79E-03 | 1.25E-02 | 2.40E-04 | 9.58E-04 | 3.65E-03 | 9.06E-02 |
| 369387.36 | 3758507.02 | Fenceline | 3.88E-01 | 2.81E-04 | 1.23E-01 | 7.79E-01 | 1.84E-03 | 7.81E-02 | 3.42E-03 | 9.00E-02 | 6.58E-02 | 1.12E-02 | 1.86E-02 | 4.79E-03 | 2.51E-04 | 4.50E-02 | 3.74E-03 | 1.21E-02 | 2.32E-04 | 9.32E-04 | 3.53E-03 | 8.79E-02 |
| 369409.11 | 3758008.60 | Fenceline | 3.62E-01 | 2.80E-04 | 1.16E-01 | 7.26E-01 | 1.73E-03 | 7.28E-02 | 3.20E-03 | 8.46E-02 | 6.20E-02 | 1.05E-02 | 1.75E-02 | 5.84E-03 | 3.61E-04 | 6.48E-02 | 5.20E-03 | 1.74E-02 | 3.25E-04 | 1.33E-03 | 5.08E-03 | 1.21E-01 |
| 369426.92 | 3755463.35 | Fenceline | 3.93E-01 | 2.85E-04 | 1.25E-01 | 7.90E-01 | 1.86E-03 | 7.91E-02 | 3.47E-03 | 9.12E-02 | 6.67E-02 | 1.13E-02 | 1.89E-02 | 4.43E-03 | 2.58E-04 | 4.64E-02 | 4.01E-03 | 1.25E-02 | 2.35E-04 | 9.66E-04 | 3.64E-03 | 8.83E-02 |
| 369468.66 | 3758583.75 | Fenceline | 3.57E-01 | 2.76E-04 | 1.12E-01 | 7.17E-01 | 1.71E-03 | 7.19E-02 | 3.16E-03 | 8.36E-02 | 6.12E-02 | 1.04E-02 | 1.73E-02 | 4.35E-03 | 2.19E-04 | 3.95E-02 | 3.90E-03 | 1.06E-02 | 2.03E-04 | 8.48E-04 | 3.10E-03 | 8.05E-02 |
| 369524.00 | 3755461.90 | Fenceline | 4.09E-01 | 3.03E-04 | 1.30E-01 | 8.21E-01 | 1.94E-03 | 8.23E-02 | 3.61E-03 | 9.51E-02 | 6.96E-02 | 1.18E-02 | 1.97E-02 | 4.38E-03 | 2.34E-04 | 4.21E-02 | 4.16E-03 | 1.14E-02 | 2.15E-04 | 9.05E-04 | 3.32E-03 | 8.37E-02 |
| 369549.13 | 3758582.89 | Fenceline | 3.21E-01 | 2.42E-04 | 1.02E-01 | 6.44E-01 | 1.53E-03 | 6.46E-02 | 2.84E-03 | 7.48E-02 | 5.47E-02 | 9.30E-03 | 1.55E-02 | 4.30E-03 | 2.09E-04 | 3.76E-02 | 3.44E-03 | 1.01E-02 | 1.95E-04 | 7.94E-04 | 2.95E-03 | 7.66E-02 |
| 369621.08 | 3755460.45 | Fenceline | 3.94E-01 | 2.95E-04 | 1.25E-01 | 7.91E-01 | 1.87E-03 | 7.93E-02 | 3.48E-03 | 9.17E-02 | 6.71E-02 | 1.14E-02 | 1.90E-02 | 4.80E-03 | 2.74E-04 | 4.91E-02 | 4.16E-03 | 1.32E-02 | 2.49E-04 | 1.02E-03 | 3.86E-03 | 9.37E-02 |
| 369629.61 | 3758582.03 | Fenceline | 3.41E-01 | 2.43E-04 | 1.09E-01 | 6.85E-01 | 1.61E-03 | 6.87E-02 | 3.00E-03 | 7.90E-02 | 5.77E-02 | 9.83E-03 | 1.63E-02 | 4.39E-03 | 2.01E-04 | 3.61E-02 | 3.20E-03 | 9.68E-03 | 1.90E-04 | 7.58E-04 | 2.83E-03 | 7.43E-02 |
| 369710.08 | 3758581.17 | Fenceline | 3.42E-01 | 2.57E-04 | 1.08E-01 | 6.86E-01 | 1.63E-03 | 6.87E-02 | 3.02E-03 | 7.96E-02 | 5.82E-02 | 9.89E-03 | 1.65E-02 | 4.20E-03 | 1.91E-04 | 3.43E-02 | 3.07E-03 | 9.20E-03 | 1.81E-04 | 7.22E-04 | 2.69E-03 | 7.09E-02 |
| 369718.16 | 3755459.00 | Fenceline | 3.62E-01 | 2.72E-04 | 1.15E-01 | 7.27E-01 | 1.72E-03 | 7.28E-02 | 3.20E-03 | 8.43E-02 | 6.17E-02 | 1.05E-02 | 1.74E-02 | 5.29E-03 | 3.09E-04 | 5.54E-02 | 4.73E-03 | 1.49E-02 | 2.81E-04 | 1.15E-03 | 4.36E-03 | 1.05E-01 |
| 369787.02 | 3758286.68 | Fenceline | 3.71E-01 | 2.76E-04 | 1.18E-01 | 7.44E-01 | 1.76E-03 | 7.46E-02 | 3.27E-03 | 8.63E-02 | 6.31E-02 | 1.07E-02 | 1.78E-02 | 4.99E-03 | 2.80E-04 | 5.01E-02 | 4.14E-03 | 1.35E-02 | 2.56E-04 | 1.03E-03 | 3.94E-03 | 9.56E-02 |
| 369788.19 | 3758398.38 | Fenceline | 3.45E-01 | 2.58E-04 | 1.10E-01 | 6.92E-01 | 1.64E-03 | 6.93E-02 | 3.04E-03 | 8.02E-02 | 5.87E-02 | 9.97E-03 | 1.66E-02 | 4.66E-03 | 2.63E-04 | 4.72E-02 | 3.81E-03 | 1.27E-02 | 2.40E-04 | 9.69E-04 | 3.70E-03 | 8.96E-02 |
| 369789.37 | 3758489.35 | Fenceline | 3.27E-01 | 2.45E-04 | 1.04E-01 | 6.56E-01 | 1.56E-03 | 6.58E-02 | 2.89E-03 | 7.62E-02 | 5.57E-02 | 9.47E-03 | 1.58E-02 | 4.25E-03 | 2.31E-04 | 4.14E-02 | 3.62E-03 | 1.12E-02 | 2.12E-04 | 8.65E-04 | 3.26E-03 | 8.04E-02 |
| 369815.24 | 3755457.56 | Fenceline | 3.85E-01 | 2.79E-04 | 1.23E-01 | 7.73E-01 | 1.82E-03 | 7.75E-02 | 3.39E-03 | 8.93E-02 | 6.53E-02 | 1.11E-02 | 1.85E-02 | 5.46E-03 | 3.35E-04 | 6.01E-02 | 5.16E-03 | 1.62E-02 | 3.02E-04 | 1.25E-03 | 4.73E-03 | 1.12E-01 |
| 369882.84 | 3758285.07 | Fenceline | 3.68E-01 | 2.84E-04 | 1.17E-01 | 7.39E-01 | 1.76E-03 | 7.41E-02 | 3.26E-03 | 8.61E-02 | 6.30E-02 | 1.07E-02 | 1.78E-02 | 4.95E-03 | 2.81E-04 | 5.04E-02 | 4.62E-03 | 1.36E-02 | 2.56E-04 | 1.06E-03 | 3.97E-03 | 9.73E-02 |
| 369912.32 | 3755456.11 | Fenceline | 3.89E-01 | 2.91E-04 | 1.24E-01 | 7.81E-01 | 1.85E-03 | 7.83E-02 | 3.44E-03 | 9.06E-02 | 6.63E-02 | 1.13E-02 | 1.87E-02 | 5.32E-03 | 3.48E-04 | 6.24E-02 | 5.38E-03 | 1.69E-02 | 3.11E-04 | 1.30E-03 | 4.92E-03 | 1.15E-01 |
| 369978.66 | 3758283.45 | Fenceline | 3.47E-01 | 2.70E-04 | 1.10E-01 | 6.96E-01 | 1.66E-03 | 6.98E-02 | 3.07E-03 | 8.12E-02 | 5.95E-02 | 1.01E-02 | 1.68E-02 | 5.09E-03 | 3.00E-04 | 5.37E-02 | 4.37E-03 | 1.45E-02 | 2.72E-04 | 1.10E-03 | 4.22E-03 | 1.01E-01 |
| 370009.40 | 3755454.66 | Fenceline | 3.83E-01 | 2.76E-04 | 1.22E-01 | 7.69E-01 | 1.81E-03 | 7.71E-02 | 3.37E-03 | 8.87E-02 | 6.49E-02 | 1.10E-02 | 1.84E-02 | 5.24E-03 | 3.55E-04 | 6.38E-02 | 5.48E-03 | 1.72E-02 | 3.16E-04 | 1.32E-03 | 5.02E-03 | 1.16E-01 |
| 370056.44 | 3758282.14 | Fenceline | 3.51E-01 | 2.60E-04 | 1.10E-01 | 7.05E-01 | 1.67E-03 | 7.06E-02 | 3.10E-03 | 8.16E-02 | 5.97E-02 | 1.01E-02 | 1.69E-02 | 5.69E-03 | 3.10E-04 | 5.54E-02 | 4.48E-03 | 1.49E-02 | 2.85E-04 | 1.14E-03 | 4.35E-03 | 1.06E-01 |
| 370106.48 | 3755453.21 | Fenceline | 4.01E-01 | 2.96E-04 | 1.28E-01 | 8.05E-01 | 1.90E-03 | 8.07E-02 | 3.54E-03 | 9.32E-02 | 6.82E-02 | 1.16E-02 | 1.93E-02 | 5.64E-03 | 3.77E-04 | 6.77E-02 | 5.85E-03 | 1.83E-02 | 3.36E-04 | 1.41E-03 | 5.33E-03 | 1.24E-01 |
| 370130.90 | 3758282.44 | Fenceline | 3.71E-01 | 2.67E-04 | 1.20E-01 | 7.45E-01 | 1.76E-03 | 7.47E-02 | 3.27E-03 | 8.60E-02 | 6.28E-02 | 1.07E-02 | 1.78E-02 | 5.61E-03 | 3.15E-04 | 5.64E-02 | 4.52E-03 | 1.52E-02 | 2.88E-04 | 1.16E-03 | 4.42E-03 | 1.07E-01 |
| 370203.56 | 3755451.77 | Fenceline | 3.83E-01 | 2.90E-04 | 1.22E-01 | 7.68E-01 | 1.82E-03 | 7.70E-02 | 3.38E-03 | 8.93E-02 | 6.53E-02 | 1.11E-02 | 1.85E-02 | 5.68E-03 | 3.81E-04 | 6.83E-02 | 5.90E-03 | 1.84E-02 | 3.39E-04 | 1.42E-03 | 5.38E-03 | 1.25E-01 |
| 370226.81 | 3758159.47 | Fenceline | 5.30E-01 | 3.78E-04 | 1.68E-01 | 1.06E+00 | 2.50E-03 | 1.07E-01 | 4.66E-03 | 1.22E-01 | 8.95E-02 | 1.52E-02 | 2.54E-02 | 5.56E-03 | 3.11E-04 | 5.58E-02 | 4.62E-03 | 1.50E-02 | 2.85E-04 | 1.15E-03 | 4.38E-03 | 1.07E-01 |
| 370227.55 | 3758221.46 | Fenceline | 4.99E-01 | 3.52E-04 | 1.59E-01 | 1.00E+00 | 2.35E-03 | 1.00E-01 | 4.38E-03 | 1.15E-01 | 8.41E-02 | 1.43E-02 | 2.38E-02 | 5.42E-03 | 3.17E-04 | 5.68E-02 | 4.61E-03 | 1.53E-02 | 2.88E-04 | 1.17E-03 | 4.45E-03 | 1.07E-01 |
| 370228.30 | 3758283.44 | Fenceline | 4.69E-01 | 3.27E-04 | 1.49E-01 | 9.41E-01 | 2.21E-03 | 9.43E-02 | 4.12E-03 | 1.08E-01 | 7.90E-02 | 1.35E-02 | 2.24E-02 | 5.17E-03 | 3.03E-04 | 5.43E-02 | 4.35E-03 | 1.46E-02 | 2.75E-04 | 1.11E-03 | 4.26E-03 | 1.02E-01 |
| 370253.14 | 3758168.84 | Fenceline | 5.31E-01 | 3.93E-04 | 1.68E-01 | 1.07E+00 | 2.52E-03 | 1.07E-01 | 4.69E-03 | 1.24E-01 | 9.03E-02 | 1.54E-02 | 2.56E-02 | 5.48E-03 | 3.14E-04 | 5.63E-02 | 4.64E-03 | 1.51E-02 | 2.86E-04 | 1.16E-03 | 4.42E-03 | 1.07E-01 |
| 370300.64 | 3755450.32 | Fenceline | 3.79E-01 | 2.74E-04 | 1.21E-01 | 7.61E-01 | 1.79E-03 | 7.63E-02 | 3.34E-03 | 8.79E-02 | 6.42E-02 | 1.09E-02 | 1.82E-02 | 5.99E-03 | 3.74E-04 | 6.73E-02 | 5.77E-03 | 1.81E-02 | 3.36E-04 | 1.40E-03 | 5.28E-03 | 1.26E-01 |
| 370308.97 | 3758176.51 | Fenceline | 5.17E-01 | 4.10E-04 | 1.64E-01 | 1.04E+00 | 2.48E-03 | 1.04E-01 | 4.59E-03 | 1.21E-01 | 8.90E-02 | 1.51E-02 | 2.51E-02 | 5.30E-03 | 3.21E-04 | 5.79E-02 | 5.32E-03 | 1.56E-02 | 2.90E-04 | 1.22E-03 | 4.55E-03 | 1.11E-01 |
| 370356.87 | 3758202.23 | Fenceline | 4.87E-01 | 4.01E-04 | 1.54E-01 | 9.78E-01 | 2.35E-03 | 9.80E-02 | 4.34E-03 | 1.15E-01 | 8.43E-02 | 1.43E-02 | 2.38E-02 | 5.22E-03 | 3.25E-04 | 5.88E-02 | 6.27E-03 | 1.59E-02 | 2.91E-04 | 1.28E-03 | 4.64E-03 | 1.15E-01 |
| 370397.72 | 3755448.87 | Fenceline | 3.75E-01 | 2.81E-04 | 1.20E-01 | 7.53E-01 | 1.78E-03 | 7.55E-02 | 3.31E-03 | 8.74E-02 | 6.39E-02 | 1.09E-02 | 1.81E-02 | 5.46E-03 | 3.29E-04 | 5.92E-02 | 5.05E-03 | 1.59E-02 | 2.97E-04 | 1.23E-03 | 4.64E-03 | 1.12E-01 |
| 370404.21 | 3758225.88 | Fenceline | 4.56E-01 | 3.81E-04 | 1.44E-01 | 9.16E-01 | 2.20E-03 | 9.17E-02 | 4.06E-03 | 1.08E-01 | 7.91E-02 | 1.34E-02 | 2.23E-02 | 5.73E-03 | 3.22E-04 | 5.82E-02 | 6.12E-03 | 1.57E-02 | 2.93E-04 | 1.27E-03 | 4.59E-03 | 1.16E-01 |
| 370422.64 | 3758284.19 | Fenceline | 4.38E-01 | 3.64E-04 | 1.39E-01 | 8.80E-01 | 2.12E-03 | 8.81E-02 | 3.90E-03 | 1.04E-01 | 7.59E-02 | 1.28E-02 | 2.14E-02 | 5.50E-03 | 2.97E-04 | 5.37E-02 | 5.71E-03 | 1.44E-02 | 2.72E-04 | 1.17E-03 | 4.23E-03 | 1.09E-01 |
| 370442.78 | 3758228.43 | Fenceline | 4.33E-01 | 3.60E-04 | 1.37E-01 | 8.68E-01 | 2.09E-03 | 8.70E-02 | 3.85E-03 | 1.02E-01 | 7.50E-02 | 1.27E-02 | 2.11E-02 | 6.12E-03 | 3.22E-04 | 5.81E-02 | 5.45E-03 | 1.56E-02 | 2.97E-04 | 1.23E-03 | 4.56E-03 | 1.16E-01 |
| 370465.02 | 3755455.18 | Fenceline | 3.62E-01 | 2.73E-04 | 1.16E-01 | 7.27E-01 | 1.72E-03 | 7.28E-02 | 3.20E-03 | 8.44E-02 | 6.17E-02 | 1.05E-02 | 1.75E-02 | 5.92E-03 | 3.65E-04 | 6.57E-02 | 5.64E-03 | 1.77E-02 | 3.29E-04 | 1.36E-03 | 5.15E-03 | 1.24E-01 |
| 370522.53 | 3758282.84 | Fenceline | 3.77E-01 | 3.01E-04 | 1.20E-01 | 7.57E-01 | 1.81E-03 | 7.58E-02 | 3.35E-03 | 8.86E-02 | 6.49E-02 | 1.10E-02 | 1.83E-02 | 6.02E-03 | 2.92E-04 | 5.24E-02 | 4.11E-03 | 1.40E-02 | 2.73E-04 | 1.07E-03 | 4.09E-03 | 1.05E-01 |
| 370558.15 | 3755458.94 | Fenceline | 3.52E-01 | 2.65E-04 | 1.12E-01 | 7.06E-01 | 1.67E-03 | 7.07E-02 | 3.11E-03 | 8.19E-02 | 5.99E-02 | 1.02E-02 | 1.69E-02 | 7.22E-03 | 4.59E-04 | 8.26E-02 | 7.12E-03 | 2.22E-02 | 4.12E-04 | 1.72E-03 | 6.48E-03 | 1.54E-01 |
| 370622.42 | 3758281.49 | Fenceline | 3.12E-01 | 2.29E-04 | 9.97E-02 | 6.27E-01 | 1.48E-03 | 6.28E-02 | 2.75E-03 | 7.25E-02 | 5.30E-02 | 9.02E-03 | 1.50E-02 | 5.65E-03 | 2.85E-04 | 5.12E-02 | 4.23E-03 | 1.37E-02 | 2.65E-04 | 1.06E-03 | 4.00E-03 | 1.02E-01 |
| 370624.63 | 3755467.51 | Fenceline | 3.46E-01 | 2.56E-04 | 1.10E-01 | 6.94E-01 | 1.64E-03 | 6.96E-02 | 3.05E-03 | 8.04E-02 | 5.88E-02 | 1.00E-02 | 1.66E-02 | 7.71E-03 | 4.98E-04 | 8.96E-02 | 7.73E-03 | 2.41E-02 | 4.46E-04 | 1.86E-03 | 7.03E-03 | 1.67E-01 |
| 370691.11 | 3755476.08 | Fenceline | 3.43E-01 | 2.56E-04 | 1.09E-01 | 6.88E-01 | 1.63E-03 | 6.90E-02 | 3.03E-03 | 7.98E-02 | 5.84E-02 | 9.92E-03 | 1.65E-02 | 8.01E-03 | 5.20E-04 | 9.35E-02 | 8.06E-03 | 2.52E-02 | 4.65E-04 | 1.94E-03 | 7.34E-03 | 1.74E-01 |
| 370722.31 | 3758280.14 | Fenceline | 2.93E-01 | 2.19E-04 | 9.33E-02 | 5.88E-01 | 1.39E-03 | 5.90E-02 | 2.59E-03 | 6.82E-02 | 4.99E-02 | 8.48E-03 | 1.41E-02 | 5.43E-03 | 2.86E-04 | 5.17E-02 | 4.69E-03 | 1.38E-02 | 2.64E-04 | 1.09E-03 | 4.05E-03 | 1.03E-01 |
| 370757.38 | 3755493.32 | Fenceline | 3.32E-01 | 2.51E-04 | 1.06E-01 | 6.67E-01 | 1.58E-03 | 6.69E-02 | 2.94E-03 | 7.75E-02 | 5.67E-02 | 9.63E-03 | 1.60E-02 | 8.14E-03 | 5.27E-04 | 9.48E-02 | 8.15E-03 | 2.55E-02 | 4.71E-04 | 1.97E-03 | 7.44E-03 | 1.76E-01 |
| 370792.87 | 3757995.38 | Fenceline | 3.86E-01 | 2.84E-04 | 1.23E-01 | 7.75E-01 | 1.83E-03 | 7.77E-02 | 3.41E-03 | 8.97E-02 | 6.56E-02 | 1.12E-02 | 1.86E-02 | 7.14E-03 | 3.86E-04 | 6.91E-02 | 5.73E-03 | 1.86E-02 | 3.54E-04 | 1.43E-03 | 5.42E-03 | 1.34E-01 |
| 370797.01 | 3758107.02 | Fenceline | 3.46E-01 | 2.60E-04 | 1.10E-01 | 6.95E-01 | 1.65E-03 | 6.96E-02 | 3.06E-03 | 8.06E-02 | 5.90E-02 | 1.00E-02 | 1.67E-02 | 6.67E-03 | 3.85E-04 | 6.89E-02 | 5.51E-03 | 1.85E-02 | 3.50E-04 | 1.41E-03 | 5.40E-03 | 1.30E-01 |
| 370798.36 | 3758194.12 | Fenceline | 3.21E-01 | 2.41E-04 | 1.02E-01 | 6.44E-01 | 1.53E-03 | 6.45E-02 | 2.83E-03 | 7.47E-02 | 5.47E-02 | 9.28E-03 | 1.55E-02 | 6.08E-03 | 3.38E-04 | 6.06E-02 | 4.75E-03 | 1.63E-02 | 3.09E-04 | 1.24E-03 | 4.74E-03 | 1.16E-01 |
| 370798.51 | 3757946.46 | Fenceline | 4.10E-01 | 2.91E-04 | 1.30E-01 | 8.24E-01 | 1.94E-03 | 8.26E-02 | 3.61E-03 | 9.48E-02 | 6.93E-02 | 1.18E-02 | 1.96E-02 | 7.47E-03 | 4.02E-04 | 7.21E-02 | 5.77E-03 | 1.93E-02 | 3.70E-04 | 1.48E-03 | 5.64E-03 | 1.39E-01 |
| 370799.71 | 3758281.23 | Fenceline | 3.01E-01 | 2.27E-04 | 9.58E-02 | 6.04E-01 | 1.43E-03 | 6.05E-02 | 2.66E-03 | 7.01E-02 | 5.13E-02 | 8.71E-03 | 1.45E-02 | 5.84E-03 | 3.36E-04 | 6.06E-02 | 5.35E-03 | 1.63E-02 | 3.06E-04 | 1.27E-03 | 4.74E-03 | 1.17E-01 |
| 370807.53 | 3755529.02 | Fenceline | 3.27E-01 | 2.45E-04 | 1.04E-01 | 6.57E-01 | 1.56E-03 | 6.58E-02 | 2.89E-03 | 7.62E-02 | 5.57E-02 | 9.47E-03 | 1.58E-02 | 8.22E-03 | 5.28E-04 | 9.51E-02 | 8.17E-03 | 2.56E-02 | 4.73E-04 | 1.97E-03 | 7.46E-03 | 1.77E-01 |
| 370818.52 | 3757901.47 | Fenceline | 4.35E-01 | 2.90E-04 | 1.37E-01 | 8.72E-01 | 2.04E-03 | 8.75E-02 | 3.81E-03 | 9.97E-02 | 7.28E-02 | 1.24E-02 | 2.07E-02 | 7.92E-03 | 4.62E-04 | 8.29E-02 | 6.47E-03 | 2.23E-02 | 4.20E-04 | 1.69E-03 | 6.49E-03 | 1.56E-01 |
| 370851.08 | 3757864.53 | Fenceline | 4.39E-01 | 2.96E-04 | 1.38E-01 | 8.81E-01 | 2.06E-03 | 8.83E-02 | 3.85E-03 | 1.01E-01 | 7.36E-02 | 1.26E-02 | 2.09E-02 | 7.82E-03 | 5.04E-04 | 9.05E-02 | 7.10E-03 | 2.43E-02 | 4.52E-04 | 1.84E-03 | 7.08E-03 | 1.66E-01 |
| 370854.34 | 3755560.20 | Fenceline | 3.29E-01 | 2.44E-04 | 1.05E-01 | 6.60E-01 | 1.56E-03 | 6.61E-02 | 2.90E-03 | 7.64E-02 | 5.59E-02 | 9.50E-03 | 1.58E-02 | 8.09E-03 | 5.28E-04 | 9.50E-02 | 8.16E-03 | 2.56E-02 | 4.72E-04 | 1.97E-03 | 7.46E-03 | 1.76E-01 |
| 370901.14 | 3755591.38 | Fenceline | 3.29E-01 | 2.47E-04 | 1.05E-01 | 6.61E-01 | 1.57E-03 | 6.63E-02 | 2.91E-03 | 7.67E-02 | 5.61E-02 | 9.53E-03 | 1.59E-02 | 7.41E-03 | 5.25E-04 | 9.43E-02 | 8.14E-03 | 2.55E-02 | 4.64E-04 | 1.96E-03 | 7.42E-03 | 1.70E-01 |
| 370908.58 | 3757858.61 | Fenceline | 4.11E-01 | 3.09E-04 | 1.31E-01 | 8.25E-01 | 1.96E-03 | 8.27E-02 | 3.63E-03 | 9.58E-02 | 7.01E-02 | 1.19E-02 | 1.98E-02 | 8.00E-03 | 5.14E-04 | 9.23E-02 | 7.23E-03 | 2.48E-02 | 4.61E-04 | 1.88E-03 | 7.22E-03 | 1.70E-01 |
| 370929.68 | 3755646.61 | Fenceline | 3.37E-01 | 2.51E-04 | 1.08E-01 | 6.76E-01 | 1.60E-03 | 6.77E-02 | 2.97E-03 | 7.83E-02 | 5.73E-02 | 9.74E-03 | 1.62E-02 | 7.62E-03 | 5.40E-04 | 9.70E-02 | 8.40E-03 | 2.62E-02 | 4.77E-04 | 2.02E-03 | 7.63E-03 | 1.75E-01 |
| 370932.48 | 3755705.67 | Fenceline | 3.48E-01 | 2.60E-04 | 1.11E-01 | 6.98E-01 | 1.65E-03 | 7.00E-02 | 3.07E-03 | 8.10E-02 | 5.92E-02 | 1.01E-02 | 1.67E-02 | 7.64E-03 | 5.36E-04 | 9.64E-02 | 8.38E-03 | 2.60E-02 | 4.75E-04 | 2.01E-03 | 7.59E-03 | 1.75E-01 |
| 370959.17 | 3757378.41 | Fenceline | 8.16E-01 | 5.82E-04 | 2.58E-01 | 1.64E+00 | 3.85E-03 | 1.64E-01 | 7.18E-03 | 1.89E-01 | 1.38E-01 | 2.35E-02 | 3.90E-02 | 1.11E-02 | 6.08E-04 | 1.09E-01 | 9.47E-03 | 2.94E-02 | 5.57E-04 | 2.28E-03 | 8.57E-03 | 2.12E-01 |
| 370959.96 | 3757296.11 | Fenceline | 9.12E-01 | 6.31E-04 | 2.89E-01 | 1.83E+00 | 4.29E-03 | 1.84E-01 | 8.01E-03 | 2.10E-01 | 1.53E-01 | 2.62E-02 | 4.35E-02 | 1.22E-02 | 5.28E-04 | 9.46E-02 | 8.68E-03 | 2.54E-02 | 5.03E-04 | 2.01E-03 | 7.43E-03 | 1.99E-01 |
| 370960.75 | 3757213.81 | Fenceline | 9.85E-01 | 6.79E-04 | 3.13E-01 | 1.98E+00 | 4.63E-03 | 1.98E-01 | 8.65E-03 | 2.27E-01 | 1.66E-01 | 2.83E-02 | 4.70E-02 | 1.35E-02 | 4.14E-04 | 7.38E-02 | 7.99E-03 | 1.98E-02 | 4.24E-04 | 1.64E-03 | 5.83E-03 | 1.80E-01 |
| 370961.54 | 3757131.50 | Fenceline | 1.11E+00 | 7.93E-04 | 3.53E-01 | 2.23E+00 | 5.26E-03 | 2.24E-01 | 9.80E-03 | 2.57E-01 | 1.88E-01 | 3.21E-02 | 5.33E-02 | 1.45E-02 | 3.74E-04 | 6.69E-02 | 8.02E-03 | 1.78E-02 | 4.01E-04 | 1.53E-03 | 5.28E-03 | 1.78E-01 |
| 370962.33 | 3757049.20 | Fenceline | 1.32E+00 | 9.71E-04 | 4.16E-01 | 2.66E+00 | 6.28E-03 | 2.66E-01 | 1.17E-02 | 3.07E-01 | 2.25E-01 | 3.82E-02 | 6.36E-02 | 1.58E-02 | 3.35E-04 | 6.04E-02 | 9.22E-03 | 1.60E-02 | 3.79E-04 | 1.49E-03 | 4.79E-03 | 1.83E-01 |
| 370963.12 | 3756966.90 | Fenceline | 2.09E+00 | 1.53E-03 | 6.28E-01 | 4.19E+00 | 9.89E-03 | 4.20E-01 | 1.84E-02 | 4.84E-01 | 3.54E-01 | 6.02E-02 | 1.00E-01 | 2.32E-02 | 4.86E-04 | 8.77E-02 | 1.45E-02 | 2.34E-02 | 5.51E-04 | 2.23E-03 | 6.99E-03 | 2.70E-01 |
| 370966.07 | 3757852.69 | Fenceline | 4.17E-01 | 3.13E-04 | 1.32E-01 | 8.36E-01 | 1.98E-03 | 8.38E-02 | 3.68E-03 | 9.71E-02 | 7.10E-02 | 1.21E-02 | 2.01E-02 | 8.20E-03 | 5.24E-04 | 9.41E-02 | 7.37E-03 | 2.53E-02 | 4.70E-04 | 1.92E-03 | 7.37E-03 | 1.73E-01 |
| 370968.09 | 3757808.70 | Fenceline | 4.34E-01 | 3.26E-04 | 1.38E-01 | 8.70E-01 | 2.06E-03 | 8.72E-02 | 3.83E-03 | 1.01E-01 | 7.39E-02 | 1.26E-02 | 2.09E-02 | 8.65E-03 | 5.62E-04 | 1.01E-01 | 7.99E-03 | 2.72E-02 | 5.03E-04 | 2.06E-03 | 7.91E-03 | 1.85E-01 |
| 370983.75 | 3755705.22 | Fenceline | 3.42E-01 | 2.55E-04 | 1.10E-01 | 6.86E-01 | 1.62E-03 | 6.88E-02 | 3.02E-03 | 7.95E-02 | 5.82E-02 | 9.89E-03 | 1.65E-02 | 7.88E-03 | 5.56E-04 | 1.00E-01 | 8.67E-03 | 2.70E-02 | 4.92E-04 | 2.08E-03 | 7.87E-03 | 1.81E-01 |

**Table 2-1.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370986.42 | 3755628.02 | Fenceline | 3.27E-01 | 2.43E-04 | 1.04E-01 | 6.56E-01 | 1.55E-03 | 6.57E-02 | 2.88E-03 | 7.60E-02 | 5.56E-02 | 9.45E-03 | 1.57E-02 | 7.60E-03 | 5.32E-04 | 9.56E-02 | 8.22E-03 | 2.58E-02 | 4.71E-04 | 1.98E-03 | 7.52E-03 | 1.73E-01 |
| 370989.10 | 3755550.81 | Fenceline | 3.11E-01 | 2.34E-04 | 9.95E-02 | 6.25E-01 | 1.48E-03 | 6.26E-02 | 2.75E-03 | 7.25E-02 | 5.30E-02 | 9.01E-03 | 1.50E-02 | 6.96E-03 | 4.69E-04 | 8.43E-02 | 7.16E-03 | 2.27E-02 | 4.18E-04 | 1.75E-03 | 6.62E-03 | 1.54E-01 |
| 370991.77 | 3755473.61 | Fenceline | 3.01E-01 | 2.25E-04 | 9.59E-02 | 6.03E-01 | 1.43E-03 | 6.05E-02 | 2.65E-03 | 7.00E-02 | 5.12E-02 | 8.70E-03 | 1.45E-02 | 6.10E-03 | 3.82E-04 | 6.88E-02 | 5.80E-03 | 1.85E-02 | 3.44E-04 | 1.42E-03 | 5.39E-03 | 1.29E-01 |
| 371017.44 | 3757371.98 | Fenceline | 8.09E-01 | 5.70E-04 | 2.56E-01 | 1.62E+00 | 3.81E-03 | 1.63E-01 | 7.11E-03 | 1.87E-01 | 1.36E-01 | 2.33E-02 | 3.87E-02 | 1.14E-02 | 6.19E-04 | 1.11E-01 | 9.69E-03 | 2.99E-02 | 5.68E-04 | 2.32E-03 | 8.72E-03 | 2.17E-01 |
| 371039.92 | 3757778.95 | Fenceline | 4.64E-01 | 3.46E-04 | 1.48E-01 | 9.31E-01 | 2.21E-03 | 9.34E-02 | 4.10E-03 | 1.08E-01 | 7.90E-02 | 1.34E-02 | 2.23E-02 | 9.10E-03 | 5.91E-04 | 1.06E-01 | 8.43E-03 | 2.86E-02 | 5.29E-04 | 2.17E-03 | 8.32E-03 | 1.95E-01 |
| 371061.56 | 3756965.39 | Fenceline | 2.13E+00 | 1.57E-03 | 6.39E-01 | 4.28E+00 | 1.01E-02 | 4.29E-01 | 1.88E-02 | 4.96E-01 | 3.63E-01 | 6.17E-02 | 1.03E-01 | 2.39E-02 | 5.64E-04 | 1.01E-01 | 1.51E-02 | 2.71E-02 | 6.18E-04 | 2.49E-03 | 8.07E-03 | 2.91E-01 |
| 371064.57 | 3755405.04 | Fenceline | 2.84E-01 | 2.13E-04 | 9.07E-02 | 5.71E-01 | 1.35E-03 | 5.72E-02 | 2.51E-03 | 6.62E-02 | 4.84E-02 | 8.23E-03 | 1.37E-02 | 5.43E-03 | 3.56E-04 | 6.39E-02 | 5.41E-03 | 1.72E-02 | 3.18E-04 | 1.32E-03 | 5.02E-03 | 1.18E-01 |
| 371078.64 | 3757842.57 | Fenceline | 4.29E-01 | 3.19E-04 | 1.37E-01 | 8.61E-01 | 2.04E-03 | 8.63E-02 | 3.79E-03 | 9.98E-02 | 7.30E-02 | 1.24E-02 | 2.06E-02 | 8.58E-03 | 5.44E-04 | 9.77E-02 | 7.63E-03 | 2.63E-02 | 4.89E-04 | 1.99E-03 | 7.65E-03 | 1.80E-01 |
| 371116.65 | 3757378.24 | Fenceline | 7.65E-01 | 5.37E-04 | 2.40E-01 | 1.54E+00 | 3.61E-03 | 1.54E-01 | 6.73E-03 | 1.77E-01 | 1.29E-01 | 2.20E-02 | 3.66E-02 | 1.17E-02 | 6.50E-04 | 1.17E-01 | 1.01E-02 | 3.14E-02 | 5.94E-04 | 2.43E-03 | 9.16E-03 | 2.26E-01 |
| 371117.35 | 3757906.19 | Fenceline | 3.96E-01 | 2.93E-04 | 1.26E-01 | 7.96E-01 | 1.88E-03 | 7.97E-02 | 3.50E-03 | 9.21E-02 | 6.74E-02 | 1.15E-02 | 1.91E-02 | 7.51E-03 | 4.48E-04 | 8.05E-02 | 6.65E-03 | 2.16E-02 | 4.06E-04 | 1.66E-03 | 6.31E-03 | 1.52E-01 |
| 371160.25 | 3755403.96 | Fenceline | 2.77E-01 | 2.05E-04 | 8.82E-02 | 5.55E-01 | 1.31E-03 | 5.56E-02 | 2.44E-03 | 6.43E-02 | 4.70E-02 | 7.99E-03 | 1.33E-02 | 5.22E-03 | 3.71E-04 | 6.67E-02 | 5.74E-03 | 1.80E-02 | 3.28E-04 | 1.39E-03 | 5.25E-03 | 1.20E-01 |
| 371160.00 | 3756963.88 | Fenceline | 2.21E+00 | 1.55E-03 | 6.57E-01 | 4.44E+00 | 1.04E-02 | 4.45E-01 | 1.94E-02 | 5.10E-01 | 3.73E-01 | 6.35E-02 | 1.06E-01 | 2.78E-02 | 6.63E-04 | 1.19E-01 | 1.67E-02 | 3.18E-02 | 7.25E-04 | 2.86E-03 | 9.45E-03 | 3.37E-01 |
| 371173.76 | 3757954.26 | Fenceline | 3.79E-01 | 2.80E-04 | 1.21E-01 | 7.62E-01 | 1.80E-03 | 7.63E-02 | 3.35E-03 | 8.82E-02 | 6.45E-02 | 1.10E-02 | 1.82E-02 | 7.23E-03 | 4.72E-04 | 8.46E-02 | 6.82E-03 | 2.28E-02 | 4.22E-04 | 1.73E-03 | 6.64E-03 | 1.55E-01 |
| 371174.47 | 3757986.09 | Fenceline | 3.66E-01 | 2.70E-04 | 1.16E-01 | 7.34E-01 | 1.74E-03 | 7.35E-02 | 3.23E-03 | 8.50E-02 | 6.22E-02 | 1.06E-02 | 1.76E-02 | 6.85E-03 | 4.66E-04 | 8.36E-02 | 6.68E-03 | 2.25E-02 | 4.15E-04 | 1.71E-03 | 6.56E-03 | 1.51E-01 |
| 371208.04 | 3757297.08 | Fenceline | 7.64E-01 | 5.38E-04 | 2.40E-01 | 1.53E+00 | 3.60E-03 | 1.54E-01 | 6.72E-03 | 1.76E-01 | 1.29E-01 | 2.20E-02 | 3.65E-02 | 1.08E-02 | 5.87E-04 | 1.06E-01 | 9.78E-03 | 2.84E-02 | 5.39E-04 | 2.24E-03 | 8.31E-03 | 2.08E-01 |
| 371208.86 | 3757379.92 | Fenceline | 7.26E-01 | 5.10E-04 | 2.28E-01 | 1.46E+00 | 3.42E-03 | 1.46E-01 | 6.38E-03 | 1.68E-01 | 1.22E-01 | 2.09E-02 | 3.47E-02 | 1.13E-02 | 6.76E-04 | 1.22E-01 | 1.06E-02 | 3.27E-02 | 6.12E-04 | 2.53E-03 | 9.55E-03 | 2.31E-01 |
| 371210.97 | 3757210.00 | Fenceline | 8.24E-01 | 6.06E-04 | 2.59E-01 | 1.65E+00 | 3.91E-03 | 1.66E-01 | 7.26E-03 | 1.91E-01 | 1.40E-01 | 2.38E-02 | 3.96E-02 | 1.02E-02 | 4.49E-04 | 8.09E-02 | 7.61E-03 | 2.17E-02 | 4.27E-04 | 1.72E-03 | 6.34E-03 | 1.71E-01 |
| 371243.87 | 3757985.25 | Fenceline | 3.76E-01 | 2.77E-04 | 1.20E-01 | 7.54E-01 | 1.78E-03 | 7.55E-02 | 3.31E-03 | 8.73E-02 | 6.38E-02 | 1.09E-02 | 1.81E-02 | 6.99E-03 | 4.77E-04 | 8.56E-02 | 6.80E-03 | 2.31E-02 | 4.24E-04 | 1.75E-03 | 6.72E-03 | 1.55E-01 |
| 371255.94 | 3755402.89 | Fenceline | 2.69E-01 | 2.02E-04 | 8.60E-02 | 5.40E-01 | 1.28E-03 | 5.41E-02 | 2.38E-03 | 6.26E-02 | 4.58E-02 | 7.78E-03 | 1.30E-02 | 5.35E-03 | 3.90E-04 | 7.01E-02 | 5.97E-03 | 1.89E-02 | 3.44E-04 | 1.45E-03 | 5.52E-03 | 1.25E-01 |
| 371258.45 | 3756962.36 | Fenceline | 1.99E+00 | 1.38E-03 | 5.93E-01 | 4.00E+00 | 9.37E-03 | 4.01E-01 | 1.75E-02 | 4.59E-01 | 3.35E-01 | 5.72E-02 | 9.51E-02 | 2.70E-02 | 8.01E-04 | 1.44E-01 | 1.70E-02 | 3.85E-02 | 8.27E-04 | 3.27E-03 | 1.14E-02 | 3.59E-01 |
| 371275.69 | 3757208.66 | Fenceline | 8.07E-01 | 5.95E-04 | 2.52E-01 | 1.62E+00 | 3.83E-03 | 1.62E-01 | 7.12E-03 | 1.87E-01 | 1.37E-01 | 2.33E-02 | 3.88E-02 | 9.90E-03 | 4.60E-04 | 8.29E-02 | 7.77E-03 | 2.22E-02 | 4.33E-04 | 1.76E-03 | 6.49E-03 | 1.72E-01 |
| 371313.27 | 3757984.41 | Fenceline | 3.83E-01 | 2.83E-04 | 1.22E-01 | 7.70E-01 | 1.82E-03 | 7.71E-02 | 3.38E-03 | 8.91E-02 | 6.51E-02 | 1.11E-02 | 1.84E-02 | 7.19E-03 | 4.86E-04 | 8.74E-02 | 6.89E-03 | 2.35E-02 | 4.33E-04 | 1.78E-03 | 6.84E-03 | 1.59E-01 |
| 371348.54 | 3758024.62 | Fenceline | 3.69E-01 | 2.72E-04 | 1.17E-01 | 7.41E-01 | 1.75E-03 | 7.42E-02 | 3.26E-03 | 8.57E-02 | 6.27E-02 | 1.07E-02 | 1.77E-02 | 7.31E-03 | 4.58E-04 | 8.24E-02 | 6.95E-03 | 2.21E-02 | 4.11E-04 | 1.70E-03 | 6.46E-03 | 1.55E-01 |
| 371351.62 | 3755401.81 | Fenceline | 2.73E-01 | 1.97E-04 | 8.75E-02 | 5.49E-01 | 1.29E-03 | 5.50E-02 | 2.41E-03 | 6.33E-02 | 4.63E-02 | 7.88E-03 | 1.31E-02 | 5.26E-03 | 3.71E-04 | 6.67E-02 | 5.59E-03 | 1.80E-02 | 3.29E-04 | 1.38E-03 | 5.25E-03 | 1.20E-01 |
| 371356.75 | 3757207.46 | Fenceline | 7.75E-01 | 5.74E-04 | 2.41E-01 | 1.56E+00 | 3.68E-03 | 1.56E-01 | 6.84E-03 | 1.80E-01 | 1.32E-01 | 2.24E-02 | 3.73E-02 | 9.47E-03 | 4.73E-04 | 8.54E-02 | 7.98E-03 | 2.29E-02 | 4.40E-04 | 1.81E-03 | 6.69E-03 | 1.74E-01 |
| 371356.89 | 3756960.85 | Fenceline | 1.44E+00 | 1.02E-03 | 4.33E-01 | 2.89E+00 | 6.79E-03 | 2.89E-01 | 1.27E-02 | 3.33E-01 | 2.43E-01 | 4.14E-02 | 6.88E-02 | 1.83E-02 | 7.13E-04 | 1.27E-01 | 1.16E-02 | 3.42E-02 | 6.94E-04 | 2.70E-03 | 1.00E-02 | 2.77E-01 |
| 371402.37 | 3758061.24 | Fenceline | 3.59E-01 | 2.64E-04 | 1.14E-01 | 7.21E-01 | 1.71E-03 | 7.23E-02 | 3.17E-03 | 8.35E-02 | 6.10E-02 | 1.04E-02 | 1.73E-02 | 8.18E-03 | 5.15E-04 | 9.27E-02 | 7.85E-03 | 2.49E-02 | 4.62E-04 | 1.92E-03 | 7.26E-03 | 1.73E-01 |
| 371437.81 | 3757206.27 | Fenceline | 7.29E-01 | 5.40E-04 | 2.27E-01 | 1.46E+00 | 3.46E-03 | 1.47E-01 | 6.43E-03 | 1.69E-01 | 1.24E-01 | 2.11E-02 | 3.51E-02 | 8.96E-03 | 4.87E-04 | 8.80E-02 | 8.18E-03 | 2.36E-02 | 4.46E-04 | 1.86E-03 | 6.89E-03 | 1.75E-01 |
| 371447.31 | 3755400.73 | Fenceline | 2.82E-01 | 2.05E-04 | 9.00E-02 | 5.65E-01 | 1.33E-03 | 5.67E-02 | 2.48E-03 | 6.53E-02 | 4.78E-02 | 8.13E-03 | 1.35E-02 | 4.84E-03 | 3.17E-04 | 5.71E-02 | 4.70E-03 | 1.54E-02 | 2.84E-04 | 1.17E-03 | 4.48E-03 | 1.05E-01 |
| 371455.33 | 3756959.34 | Fenceline | 1.06E+00 | 7.71E-04 | 3.23E-01 | 2.12E+00 | 5.01E-03 | 2.13E-01 | 9.32E-03 | 2.45E-01 | 1.79E-01 | 3.05E-02 | 5.08E-02 | 1.31E-02 | 7.29E-04 | 1.31E-01 | 1.15E-02 | 3.53E-02 | 6.67E-04 | 2.74E-03 | 1.03E-02 | 2.54E-01 |
| 371474.09 | 3758110.88 | Fenceline | 3.46E-01 | 2.54E-04 | 1.14E-01 | 6.94E-01 | 1.64E-03 | 6.96E-02 | 3.05E-03 | 8.03E-02 | 5.87E-02 | 9.99E-03 | 1.66E-02 | 9.45E-03 | 6.22E-04 | 1.12E-01 | 9.00E-03 | 3.01E-02 | 5.56E-04 | 2.29E-03 | 8.76E-03 | 2.05E-01 |
| 371518.87 | 3757205.07 | Fenceline | 6.73E-01 | 4.97E-04 | 2.10E-01 | 1.35E+00 | 3.19E-03 | 1.35E-01 | 5.93E-03 | 1.56E-01 | 1.14E-01 | 1.94E-02 | 3.23E-02 | 9.05E-03 | 5.02E-04 | 9.08E-02 | 8.42E-03 | 2.43E-02 | 4.59E-04 | 1.92E-03 | 7.10E-03 | 1.79E-01 |
| 371537.39 | 3758154.69 | Fenceline | 3.34E-01 | 2.45E-04 | 1.11E-01 | 6.70E-01 | 1.58E-03 | 6.72E-02 | 2.95E-03 | 7.76E-02 | 5.67E-02 | 9.65E-03 | 1.60E-02 | 1.01E-02 | 6.74E-04 | 1.21E-01 | 9.54E-03 | 3.26E-02 | 6.01E-04 | 2.47E-03 | 9.48E-03 | 2.20E-01 |
| 371542.99 | 3755399.65 | Fenceline | 2.84E-01 | 2.09E-04 | 9.04E-02 | 5.69E-01 | 1.35E-03 | 5.71E-02 | 2.50E-03 | 6.59E-02 | 4.82E-02 | 8.19E-03 | 1.36E-02 | 4.30E-03 | 2.58E-04 | 4.64E-02 | 3.88E-03 | 1.25E-02 | 2.33E-04 | 9.58E-04 | 3.64E-03 | 8.79E-02 |
| 371599.93 | 3757203.87 | Fenceline | 6.17E-01 | 4.56E-04 | 1.93E-01 | 1.24E+00 | 2.93E-03 | 1.24E-01 | 5.44E-03 | 1.43E-01 | 1.05E-01 | 1.78E-02 | 2.97E-02 | 9.26E-03 | 5.19E-04 | 9.38E-02 | 8.70E-03 | 2.51E-02 | 4.73E-04 | 1.98E-03 | 7.34E-03 | 1.85E-01 |
| 371600.70 | 3758198.51 | Fenceline | 3.23E-01 | 2.37E-04 | 1.05E-01 | 6.49E-01 | 1.53E-03 | 6.51E-02 | 2.85E-03 | 7.51E-02 | 5.49E-02 | 9.34E-03 | 1.55E-02 | 1.08E-02 | 6.77E-04 | 1.22E-01 | 9.49E-03 | 3.27E-02 | 6.10E-04 | 2.47E-03 | 9.52E-03 | 2.25E-01 |
| 371613.52 | 3756957.47 | Fenceline | 8.22E-01 | 5.97E-04 | 2.53E-01 | 1.65E+00 | 3.89E-03 | 1.65E-01 | 7.24E-03 | 1.91E-01 | 1.39E-01 | 2.37E-02 | 3.94E-02 | 1.26E-02 | 7.81E-04 | 1.41E-01 | 1.27E-02 | 3.79E-02 | 7.02E-04 | 2.95E-03 | 1.10E-02 | 2.67E-01 |
| 371638.68 | 3755398.58 | Fenceline | 2.81E-01 | 2.08E-04 | 8.94E-02 | 5.65E-01 | 1.34E-03 | 5.66E-02 | 2.48E-03 | 6.54E-02 | 4.78E-02 | 8.13E-03 | 1.35E-02 | 4.69E-03 | 3.14E-04 | 5.66E-02 | 4.98E-03 | 1.53E-02 | 2.80E-04 | 1.18E-03 | 4.45E-03 | 1.04E-01 |
| 371652.22 | 3756956.31 | Fenceline | 7.79E-01 | 5.65E-04 | 2.40E-01 | 1.56E+00 | 3.69E-03 | 1.57E-01 | 6.87E-03 | 1.81E-01 | 1.32E-01 | 2.25E-02 | 3.74E-02 | 1.28E-02 | 7.91E-04 | 1.43E-01 | 1.30E-02 | 3.84E-02 | 7.12E-04 | 3.00E-03 | 1.12E-02 | 2.71E-01 |
| 371664.00 | 3758242.33 | Fenceline | 3.13E-01 | 2.29E-04 | 9.95E-02 | 6.29E-01 | 1.49E-03 | 6.30E-02 | 2.76E-03 | 7.27E-02 | 5.32E-02 | 9.04E-03 | 1.50E-02 | 9.83E-03 | 6.06E-04 | 1.09E-01 | 8.47E-03 | 2.92E-02 | 5.47E-04 | 2.21E-03 | 8.51E-03 | 2.03E-01 |
| 371678.83 | 3757376.47 | Fenceline | 6.65E-01 | 3.89E-04 | 2.12E-01 | 1.33E+00 | 3.06E-03 | 1.34E-01 | 5.77E-03 | 1.50E-01 | 1.09E-01 | 1.88E-02 | 3.11E-02 | 1.40E-02 | 8.50E-04 | 1.53E-01 | 1.32E-02 | 4.11E-02 | 7.67E-04 | 3.18E-03 | 1.20E-02 | 2.91E-01 |
| 371680.99 | 3757202.68 | Fenceline | 5.97E-01 | 4.43E-04 | 1.87E-01 | 1.20E+00 | 2.84E-03 | 1.20E-01 | 5.27E-03 | 1.39E-01 | 1.02E-01 | 1.73E-02 | 2.87E-02 | 1.02E-02 | 5.98E-04 | 1.08E-01 | 9.37E-03 | 2.89E-02 | 5.42E-04 | 2.24E-03 | 8.44E-03 | 2.08E-01 |
| 371683.71 | 3757291.78 | Fenceline | 5.64E-01 | 4.15E-04 | 1.81E-01 | 1.13E+00 | 2.68E-03 | 1.13E-01 | 4.97E-03 | 1.31E-01 | 9.58E-02 | 1.63E-02 | 2.71E-02 | 1.25E-02 | 7.46E-04 | 1.35E-01 | 1.25E-02 | 3.62E-02 | 6.74E-04 | 2.84E-03 | 1.06E-02 | 2.60E-01 |
| 371734.36 | 3755397.50 | Fenceline | 2.74E-01 | 2.04E-04 | 8.69E-02 | 5.51E-01 | 1.30E-03 | 5.52E-02 | 2.42E-03 | 6.38E-02 | 4.67E-02 | 7.93E-03 | 1.32E-02 | 5.47E-03 | 3.94E-04 | 7.09E-02 | 6.09E-03 | 1.91E-02 | 3.48E-04 | 1.47E-03 | 5.58E-03 | 1.27E-01 |
| 371750.66 | 3756954.80 | Fenceline | 6.87E-01 | 4.96E-04 | 2.12E-01 | 1.38E+00 | 3.25E-03 | 1.38E-01 | 6.05E-03 | 1.59E-01 | 1.16E-01 | 1.98E-02 | 3.29E-02 | 1.32E-02 | 8.20E-04 | 1.48E-01 | 1.37E-02 | 3.98E-02 | 7.38E-04 | 3.12E-03 | 1.16E-02 | 2.82E-01 |
| 371767.81 | 3758230.27 | Fenceline | 3.09E-01 | 2.25E-04 | 9.76E-02 | 6.20E-01 | 1.46E-03 | 6.21E-02 | 2.72E-03 | 7.16E-02 | 5.23E-02 | 8.91E-03 | 1.48E-02 | 9.88E-03 | 5.76E-04 | 1.04E-01 | 8.83E-03 | 2.78E-02 | 5.23E-04 | 2.15E-03 | 8.12E-03 | 2.00E-01 |
| 371801.04 | 3755399.23 | Fenceline | 2.67E-01 | 1.98E-04 | 8.43E-02 | 5.36E-01 | 1.27E-03 | 5.37E-02 | 2.35E-03 | 6.20E-02 | 4.54E-02 | 7.71E-03 | 1.28E-02 | 5.82E-03 | 4.28E-04 | 7.68E-02 | 6.50E-03 | 2.08E-02 | 3.77E-04 | 1.59E-03 | 6.05E-03 | 1.37E-01 |
| 371812.25 | 3757364.20 | Fenceline | 5.35E-01 | 3.65E-04 | 1.77E-01 | 1.07E+00 | 2.51E-03 | 1.08E-01 | 4.69E-03 | 1.23E-01 | 8.98E-02 | 1.53E-02 | 2.55E-02 | 1.52E-02 | 9.10E-04 | 1.64E-01 | 1.44E-02 | 4.41E-02 | 8.23E-04 | 3.42E-03 | 1.29E-02 | 3.13E-01 |
| 371825.62 | 3758161.92 | Fenceline | 3.14E-01 | 2.26E-04 | 9.90E-02 | 6.29E-01 | 1.48E-03 | 6.31E-02 | 2.76E-03 | 7.26E-02 | 5.31E-02 | 9.04E-03 | 1.50E-02 | 1.09E-02 | 6.83E-04 | 1.23E-01 | 9.56E-03 | 3.30E-02 | 6.15E-04 | 2.50E-03 | 9.60E-03 | 2.28E-01 |
| 371849.10 | 3756953.29 | Fenceline | 6.11E-01 | 4.39E-04 | 1.89E-01 | 1.23E+00 | 2.89E-03 | 1.23E-01 | 5.38E-03 | 1.41E-01 | 1.03E-01 | 1.76E-02 | 2.93E-02 | 1.46E-02 | 8.91E-04 | 1.61E-01 | 1.44E-02 | 4.32E-02 | 8.03E-04 | 3.36E-03 | 1.26E-02 | 3.06E-01 |
| 371866.03 | 3757363.09 | Fenceline | 5.19E-01 | 3.50E-04 | 1.70E-01 | 1.04E+00 | 2.44E-03 | 1.05E-01 | 4.55E-03 | 1.19E-01 | 8.71E-02 | 1.49E-02 | 2.47E-02 | 1.57E-02 | 9.41E-04 | 1.70E-01 | 1.49E-02 | 4.55E-02 | 8.51E-04 | 3.54E-03 | 1.33E-02 | 3.25E-01 |
| 371867.72 | 3755400.96 | Fenceline | 2.57E-01 | 1.91E-04 | 8.12E-02 | 5.16E-01 | 1.22E-03 | 5.17E-02 | 2.27E-03 | 5.98E-02 | 4.37E-02 | 7.43E-03 | 1.24E-02 | 5.95E-03 | 4.35E-04 | 7.82E-02 | 6.51E-03 | 2.11E-02 | 3.84E-04 | 1.61E-03 | 6.15E-03 | 1.39E-01 |
| 371895.02 | 3758059.68 | Fenceline | 3.59E-01 | 2.60E-04 | 1.13E-01 | 7.20E-01 | 1.70E-03 | 7.22E-02 | 3.16E-03 | 8.31E-02 | 6.08E-02 | 1.03E-02 | 1.72E-02 | 1.28E-02 | 8.22E-04 | 1.48E-01 | 1.15E-02 | 3.97E-02 | 7.37E-04 | 3.00E-03 | 1.16E-02 | 2.71E-01 |
| 371898.90 | 3758134.17 | Fenceline | 3.35E-01 | 2.40E-04 | 1.05E-01 | 6.72E-01 | 1.58E-03 | 6.74E-02 | 2.95E-03 | 7.75E-02 | 5.67E-02 | 9.65E-03 | 1.60E-02 | 1.15E-02 | 7.08E-04 | 1.27E-01 | 1.02E-02 | 3.42E-02 | 6.38E-04 | 2.60E-03 | 9.95E-03 | 2.39E-01 |
| 371909.58 | 3757435.59 | Fenceline | 5.11E-01 | 3.39E-04 | 1.77E-01 | 1.03E+00 | 2.39E-03 | 1.03E-01 | 4.48E-03 | 1.17E-01 | 8.55E-02 | 1.46E-02 | 2.43E-02 | 1.68E-02 | 9.90E-04 | 1.78E-01 | 1.45E-02 | 4.78E-02 | 8.98E-04 | 3.66E-03 | 1.39E-02 | 3.39E-01 |
| 371916.85 | 3757398.54 | Fenceline | 5.20E-01 | 3.36E-04 | 1.80E-01 | 1.04E+00 | 2.43E-03 | 1.05E-01 | 4.55E-03 | 1.19E-01 | 8.66E-02 | 1.48E-02 | 2.46E-02 | 1.68E-02 | 9.87E-04 | 1.78E-01 | 1.50E-02 | 4.77E-02 | 8.95E-04 | 3.68E-03 | 1.39E-02 | 3.40E-01 |
| 371917.20 | 3757362.27 | Fenceline | 5.20E-01 | 3.36E-04 | 1.79E-01 | 1.04E+00 | 2.42E-03 | 1.05E-01 | 4.54E-03 | 1.19E-01 | 8.65E-02 | 1.48E-02 | 2.46E-02 | 1.63E-02 | 9.72E-04 | 1.75E-01 | 1.54E-02 | 4.71E-02 | 8.80E-04 | 3.65E-03 | 1.37E-02 | 3.36E-01 |
| 371927.01 | 3757742.18 | Fenceline | 3.94E-01 | 2.90E-04 | 1.88E-01 | 7.91E-01 | 1.87E-03 | 7.93E-02 | 3.48E-03 | 9.15E-02 | 6.69E-02 | 1.14E-02 | 1.89E-02 | 1.40E-02 | 8.51E-04 | 1.53E-01 | 1.17E-02 | 4.10E-02 | 7.69E-04 | 3.10E-03 | 1.19E-02 | 2.84E-01 |
| 371928.06 | 3757790.69 | Fenceline | 4.08E-01 | 3.06E-04 | 2.04E-01 | 8.19E-01 | 1.94E-03 | 8.21E-02 | 3.61E-03 | 9.51E-02 | 6.96E-02 | 1.18E-02 | 1.97E-02 | 1.22E-02 | 7.38E-04 | 1.33E-01 | 1.07E-02 | 3.57E-02 | 6.68E-04 | 2.72E-03 | 1.04E-02 | 2.50E-01 |
| 371934.40 | 3755402.69 | Fenceline | 2.45E-01 | 1.81E-04 | 7.78E-02 | 4.92E-01 | 1.16E-03 | 4.93E-02 | 2.16E-03 | 5.70E-02 | 4.17E-02 | 7.08E-03 | 1.18E-02 | 5.83E-03 | 4.15E-04 | 7.45E-02 | 6.12E-03 | 2.01E-02 | 3.67E-04 | 1.53E-03 | 5.86E-03 | 1.34E-01 |
| 371934.40 | 3757852.44 | Fenceline | 3.93E-01 | 2.87E-04 | 1.74E-01 | 7.89E-01 | 1.86E-03 | 7.91E-02 | 3.47E-03 | 9.12E-02 | 6.67E-02 | 1.14E-02 | 1.89E-02 | 1.26E-02 | 7.81E-04 | 1.41E-01 | 1.14E-02 | 3.77E-02 | 7.04E-04 | 2.88E-03 | 1.10E-02 | 2.63E-01 |
| 371937.61 | 3757919.43 | Fenceline | 3.85E-01 | 2.80E-04 | 1.36E-01 | 7.73E-01 | 1.82E-03 | 7.75E-02 | 3.39E-03 | 8.93E-02 | 6.53E-02 | 1.11E-02 | 1.85E-02 | 1.35E-02 | 8.56E-04 | 1.54E-01 | 1.21E-02 | 4.13E-02 | 7.70E-04 | 3.13E-03 | 1.20E-02 | 2.85E-01 |
| 371940.82 | 3757986.42 | Fenceline | 3.74E-01 | 2.71E-04 | 1.20E-01 | 7.51E-01 | 1.77E-03 | 7.53E-02 | 3.30E-03 | 8.67E-02 | 6.34E-02 | 1.08E-02 | 1.79E-02 | 1.37E-02 | 8.79E-04 | 1.58E-01 | 1.23E-02 | 4.24E-02 | 7.89E-04 | 3.21E-03 | 1.24E-02 | 2.90E-01 |
| 371944.03 | 3758053.41 | Fenceline | 3.58E-01 | 2.60E-04 | 1.12E-01 | 7.18E-01 | 1.69E-03 | 7.20E-02 | 3.15E-03 | 8.30E-02 | 6.07E-02 | 1.03E-02 | 1.72E-02 | 1.31E-02 | 8.36E-04 | 1.50E-01 | 1.17E-02 | 4.03E-02 | 7.50E-04 | 3.05E-03 | 1.17E-02 | 2.76E-01 |
| 371947.54 | 3756951.78 | Fenceline | 5.47E-01 | 3.92E-04 | 1.69E-01 | 1.10E+00 | 2.58E-03 | 1.10E-01 | 4.81E-03 | 1.27E-01 | 9.25E-02 | 1.57E-02 | 2.62E-02 | 1.67E-02 | 1.02E-03 | 1.83E-01 | 1.59E-02 | 4.92E-02 | 9.18E-04 | 3.81E-03 | 1.44E-02 | 3.48E-01 |
| 371954.98 | 3757424.18 | Fenceline | 5.17E-01 | 3.44E-04 | 1.91E-01 | 1.04E+00 | 2.42E-03 | 1.04E-01 | 4.52E-03 | 1.18E-01 | 8.64E-02 | 1.48E-02 | 2.45E-02 | 1.74E-02 | 1.02E-03 | 1.83E-01 | 1.51E-02 | 4.91E-02 | 9.23E-04 | 3.76E-03 | 1.43E-02 | 3.50E-01 |
| 372007.70 | 3757423.51 | Fenceline | 5.27E-01 | 3.54E-04 | 2.09E-01 | 1.06E+00 | 2.47E-03 | 1.06E-01 | 4.62E-03 | 1.21E-01 | 8.83E-02 | 1.51E-02 | 2.51E-02 | 1.81E-02 | 1.05E-03 | 1.89E-01 | 1.56E-02 | 5.07E-02 | 9.56E-04 | 3.89E-03 | 1.48E-02 | 3.63E-01 |
| 372031.48 | 3757755.88 | Fenceline | 4.06E-01 | 3.15E-04 | 3.35E-01 | 8.14E-01 | 1.94E-03 | 8.16E-02 | 3.59E-03 | 9.49E-02 | 6.95E-02 | 1.18E-02 | 1.96E-02 | 1.41E-02 | 8.47E-04 | 1.52E-01 | 1.20E-02 | 4.09E-02 | 7.66E-04 | 3.10E-03 | 1.19E-02 | 2.86E-01 |
| 372033.85 | 3755399.05 | Fenceline | 2.41E-01 | 1.73E-04 | 7.68E-02 | 4.84E-01 | 1.14E-03 | 4.85E-02 | 2.12E-03 | 5.58E-02 | 4.08E-02 | 6.95E-03 | 1.16E-02 | 5.67E-03 | 3.38E-04 | 6.10E-02 | 5.41E-03 | 1.64E-02 | 3.06E-04 | 1.27E-03 | 4.78E-03 | 1.17E-01 |
| 372045.99 | 3756950.26 | Fenceline | 5.48E-01 | 3.52E-04 | 1.68E-01 | 1.10E+00 | 2.56E-03 | 1.10E-01 | 4.79E-03 | 1.25E-01 | 9.13E-02 | 1.56E-02 | 2.59E-02 | 1.86E-02 | 1.12E-03 | 2.03E-01 | 1.84E-02 | 5.45E-02 | 1.01E-03 | 4.26E-03 | 1.59E-02 | 3.89E-01 |
| 372060.42 | 3757422.83 | Fenceline | 5.43E-01 | 3.68E-04 | 1.99E-01 | 1.09E+00 | 2.55E-03 | 1.09E-01 | 4.76E-03 | 1.25E-01 | 9.10E-02 | 1.55E-02 | 2.58E-02 | 1.89E-02 | 1.09E-03 | 1.96E-01 | 1.61E-02 | 5.26E-02 | 9.91E-04 | 4.03E-03 | 1.53E-02 | 3.77E-01 |

**Table 2-1.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372097.97 | 3757754.97 | Fenceline | 4.34E-01 | 3.23E-04 | 3.64E-01 | 8.72E-01 | 2.06E-03 | 8.74E-02 | 3.83E-03 | 1.01E-01 | 7.39E-02 | 1.26E-02 | 2.09E-02 | 1.45E-02 | 8.67E-04 | 1.56E-01 | 1.26E-02 | 4.19E-02 | 7.85E-04 | 3.20E-03 | 1.22E-02 | 2.95E-01 |
| 372114.62 | 3757440.24 | Fenceline | 5.52E-01 | 3.84E-04 | 1.87E-01 | 1.11E+00 | 2.60E-03 | 1.11E-01 | 4.85E-03 | 1.27E-01 | 9.30E-02 | 1.59E-02 | 2.64E-02 | 1.98E-02 | 1.13E-03 | 2.04E-01 | 1.68E-02 | 5.47E-02 | 1.03E-03 | 4.20E-03 | 1.60E-02 | 3.93E-01 |
| 372133.29 | 3755395.42 | Fenceline | 2.41E-01 | 1.73E-04 | 7.68E-02 | 4.83E-01 | 1.14E-03 | 4.85E-02 | 2.12E-03 | 5.58E-02 | 4.08E-02 | 6.94E-03 | 1.15E-02 | 7.39E-03 | 5.04E-04 | 9.07E-02 | 7.86E-03 | 2.45E-02 | 4.48E-04 | 1.89E-03 | 7.13E-03 | 1.66E-01 |
| 372144.43 | 3756948.75 | Fenceline | 6.12E-01 | 3.74E-04 | 1.85E-01 | 1.23E+00 | 2.83E-03 | 1.23E-01 | 5.33E-03 | 1.39E-01 | 1.01E-01 | 1.74E-02 | 2.88E-02 | 2.02E-02 | 1.21E-03 | 2.19E-01 | 2.06E-02 | 5.88E-02 | 1.09E-03 | 4.63E-03 | 1.72E-02 | 4.23E-01 |
| 372152.01 | 3757362.33 | Fenceline | 6.05E-01 | 3.83E-04 | 1.84E-01 | 1.21E+00 | 2.81E-03 | 1.22E-01 | 5.28E-03 | 1.38E-01 | 1.00E-01 | 1.72E-02 | 2.86E-02 | 1.99E-02 | 1.15E-03 | 2.08E-01 | 1.84E-02 | 5.58E-02 | 1.05E-03 | 4.35E-03 | 1.63E-02 | 4.03E-01 |
| 372153.80 | 3757418.83 | Fenceline | 5.82E-01 | 3.97E-04 | 1.89E-01 | 1.17E+00 | 2.73E-03 | 1.17E-01 | 5.11E-03 | 1.34E-01 | 9.78E-02 | 1.67E-02 | 2.77E-02 | 2.05E-02 | 1.16E-03 | 2.10E-01 | 1.74E-02 | 5.62E-02 | 1.06E-03 | 4.32E-03 | 1.64E-02 | 4.05E-01 |
| 372154.47 | 3757439.86 | Fenceline | 5.69E-01 | 3.97E-04 | 1.92E-01 | 1.14E+00 | 2.68E-03 | 1.14E-01 | 5.00E-03 | 1.31E-01 | 9.58E-02 | 1.63E-02 | 2.72E-02 | 2.05E-02 | 1.17E-03 | 2.10E-01 | 1.73E-02 | 5.63E-02 | 1.06E-03 | 4.33E-03 | 1.64E-02 | 4.05E-01 |
| 372156.97 | 3757518.41 | Fenceline | 5.22E-01 | 3.77E-04 | 2.18E-01 | 1.05E+00 | 2.47E-03 | 1.05E-01 | 4.60E-03 | 1.21E-01 | 8.84E-02 | 1.50E-02 | 2.50E-02 | 2.00E-02 | 1.18E-03 | 2.12E-01 | 1.63E-02 | 5.67E-02 | 1.07E-03 | 4.30E-03 | 1.65E-02 | 4.00E-01 |
| 372159.47 | 3757596.96 | Fenceline | 4.88E-01 | 3.67E-04 | 2.32E-01 | 9.80E-01 | 2.32E-03 | 9.82E-02 | 4.31E-03 | 1.14E-01 | 8.32E-02 | 1.41E-02 | 2.35E-02 | 1.92E-02 | 1.10E-03 | 1.98E-01 | 1.55E-02 | 5.31E-02 | 1.00E-03 | 4.04E-03 | 1.55E-02 | 3.78E-01 |
| 372161.97 | 3757675.51 | Fenceline | 4.37E-01 | 3.47E-04 | 3.12E-01 | 8.77E-01 | 2.10E-03 | 8.79E-02 | 3.88E-03 | 1.03E-01 | 7.51E-02 | 1.27E-02 | 2.12E-02 | 1.82E-02 | 1.09E-03 | 1.96E-01 | 1.51E-02 | 5.27E-02 | 9.90E-04 | 3.99E-03 | 1.53E-02 | 3.67E-01 |
| 372164.46 | 3757754.06 | Fenceline | 4.62E-01 | 3.37E-04 | 3.07E-01 | 9.28E-01 | 2.19E-03 | 9.30E-02 | 4.07E-03 | 1.07E-01 | 7.84E-02 | 1.33E-02 | 2.22E-02 | 1.58E-02 | 9.56E-04 | 1.72E-01 | 1.36E-02 | 4.61E-02 | 8.64E-04 | 3.51E-03 | 1.34E-02 | 3.23E-01 |
| 372232.73 | 3755391.79 | Fenceline | 2.46E-01 | 1.78E-04 | 7.82E-02 | 4.93E-01 | 1.16E-03 | 4.95E-02 | 2.17E-03 | 5.70E-02 | 4.17E-02 | 7.09E-03 | 1.18E-02 | 8.62E-03 | 6.27E-04 | 1.13E-01 | 9.31E-03 | 3.04E-02 | 5.53E-04 | 2.32E-03 | 8.85E-03 | 2.01E-01 |
| 372242.87 | 3756947.24 | Fenceline | 6.55E-01 | 3.96E-04 | 1.96E-01 | 1.31E+00 | 3.03E-03 | 1.32E-01 | 5.70E-03 | 1.48E-01 | 1.08E-01 | 1.86E-02 | 3.08E-02 | 2.12E-02 | 1.27E-03 | 2.30E-01 | 2.18E-02 | 6.17E-02 | 1.15E-03 | 4.87E-03 | 1.80E-02 | 4.45E-01 |
| 372332.18 | 3755388.15 | Fenceline | 2.46E-01 | 1.80E-04 | 7.81E-02 | 4.94E-01 | 1.17E-03 | 4.95E-02 | 2.17E-03 | 5.71E-02 | 4.18E-02 | 7.11E-03 | 1.18E-02 | 8.70E-03 | 6.10E-04 | 1.10E-01 | 8.98E-03 | 2.95E-02 | 5.40E-04 | 2.25E-03 | 8.60E-03 | 1.98E-01 |
| 372341.31 | 3756945.73 | Fenceline | 7.38E-01 | 4.37E-04 | 2.19E-01 | 1.48E+00 | 3.41E-03 | 1.49E-01 | 6.42E-03 | 1.67E-01 | 1.22E-01 | 2.09E-02 | 3.46E-02 | 2.39E-02 | 1.43E-03 | 2.59E-01 | 2.45E-02 | 6.97E-02 | 1.30E-03 | 5.49E-03 | 2.03E-02 | 5.02E-01 |
| 372410.73 | 3755381.99 | Fenceline | 2.44E-01 | 1.79E-04 | 7.72E-02 | 4.89E-01 | 1.16E-03 | 4.90E-02 | 2.15E-03 | 5.66E-02 | 4.14E-02 | 7.04E-03 | 1.17E-02 | 9.84E-03 | 7.08E-04 | 1.27E-01 | 1.04E-02 | 3.43E-02 | 6.25E-04 | 2.61E-03 | 9.98E-03 | 2.27E-01 |
| 372439.76 | 3756944.21 | Fenceline | 8.92E-01 | 5.13E-04 | 2.61E-01 | 1.79E+00 | 4.10E-03 | 1.79E-01 | 7.74E-03 | 2.01E-01 | 1.46E-01 | 2.52E-02 | 4.17E-02 | 2.83E-02 | 1.69E-03 | 3.06E-01 | 2.90E-02 | 8.22E-02 | 1.53E-03 | 6.49E-03 | 2.40E-02 | 5.94E-01 |
| 372489.28 | 3755375.83 | Fenceline | 2.39E-01 | 1.76E-04 | 7.55E-02 | 4.80E-01 | 1.13E-03 | 4.81E-02 | 2.11E-03 | 5.55E-02 | 4.06E-02 | 6.90E-03 | 1.15E-02 | 1.01E-02 | 7.15E-04 | 1.28E-01 | 1.03E-02 | 3.46E-02 | 6.33E-04 | 2.62E-03 | 1.01E-02 | 2.30E-01 |
| 372538.20 | 3756942.70 | Fenceline | 9.53E-01 | 5.83E-04 | 2.79E-01 | 1.91E+00 | 4.42E-03 | 1.92E-01 | 8.30E-03 | 2.16E-01 | 1.58E-01 | 2.71E-02 | 4.49E-02 | 3.21E-02 | 1.93E-03 | 3.49E-01 | 3.06E-02 | 9.35E-02 | 1.74E-03 | 7.26E-03 | 2.73E-02 | 6.67E-01 |
| 372567.83 | 3755369.67 | Fenceline | 2.32E-01 | 1.71E-04 | 7.34E-02 | 4.67E-01 | 1.10E-03 | 4.68E-02 | 2.05E-03 | 5.40E-02 | 3.95E-02 | 6.72E-03 | 1.12E-02 | 9.20E-03 | 6.00E-04 | 1.08E-01 | 8.56E-03 | 2.90E-02 | 5.37E-04 | 2.20E-03 | 8.45E-03 | 1.98E-01 |
| 372621.24 | 3755369.96 | Fenceline | 2.27E-01 | 1.68E-04 | 7.16E-02 | 4.56E-01 | 1.08E-03 | 4.57E-02 | 2.00E-03 | 5.28E-02 | 3.86E-02 | 6.57E-03 | 1.09E-02 | 8.62E-03 | 5.50E-04 | 9.88E-02 | 8.12E-03 | 2.66E-02 | 4.93E-04 | 2.03E-03 | 7.75E-03 | 1.83E-01 |
| 372627.96 | 3756505.77 | Fenceline | 4.95E-01 | 3.18E-04 | 1.48E-01 | 9.93E-01 | 2.31E-03 | 9.96E-02 | 4.32E-03 | 1.13E-01 | 8.24E-02 | 1.41E-02 | 2.34E-02 | 2.00E-02 | 1.38E-03 | 2.48E-01 | 2.02E-02 | 6.68E-02 | 1.23E-03 | 5.09E-03 | 1.95E-02 | 4.50E-01 |
| 372628.35 | 3756589.05 | Fenceline | 5.29E-01 | 3.24E-04 | 1.58E-01 | 1.06E+00 | 2.45E-03 | 1.07E-01 | 4.61E-03 | 1.20E-01 | 8.75E-02 | 1.50E-02 | 2.49E-02 | 1.99E-02 | 1.32E-03 | 2.37E-01 | 2.00E-02 | 6.38E-02 | 1.18E-03 | 4.90E-03 | 1.86E-02 | 4.38E-01 |
| 372630.81 | 3757026.03 | Fenceline | 1.21E+00 | 7.16E-04 | 3.52E-01 | 2.43E+00 | 5.60E-03 | 2.44E-01 | 1.05E-02 | 2.74E-01 | 2.00E-01 | 3.43E-02 | 5.69E-02 | 3.88E-02 | 2.27E-03 | 4.11E-01 | 3.67E-02 | 1.10E-01 | 2.06E-03 | 8.59E-03 | 3.21E-02 | 7.97E-01 |
| 372632.23 | 3757120.50 | Fenceline | 1.64E+00 | 7.76E-04 | 4.70E-01 | 3.29E+00 | 7.39E-03 | 3.30E-01 | 1.41E-02 | 3.62E-01 | 2.63E-01 | 4.56E-02 | 7.53E-02 | 4.05E-02 | 2.28E-03 | 4.16E-01 | 4.48E-02 | 1.11E-01 | 2.08E-03 | 9.09E-03 | 3.26E-02 | 8.45E-01 |
| 372632.53 | 3756752.34 | Fenceline | 5.90E-01 | 3.41E-04 | 1.76E-01 | 1.18E+00 | 2.71E-03 | 1.19E-01 | 5.12E-03 | 1.33E-01 | 9.67E-02 | 1.66E-02 | 2.76E-02 | 2.10E-02 | 1.43E-03 | 2.57E-01 | 2.09E-02 | 6.92E-02 | 1.27E-03 | 5.27E-03 | 2.02E-02 | 4.70E-01 |
| 372634.59 | 3756846.76 | Fenceline | 6.15E-01 | 4.07E-04 | 1.84E-01 | 1.23E+00 | 2.88E-03 | 1.24E-01 | 5.38E-03 | 1.41E-01 | 1.03E-01 | 1.76E-02 | 2.92E-02 | 2.27E-02 | 1.44E-03 | 2.59E-01 | 2.24E-02 | 6.97E-02 | 1.29E-03 | 5.38E-03 | 2.03E-02 | 4.86E-01 |
| 372634.70 | 3757211.58 | Fenceline | 1.65E+00 | 8.04E-04 | 4.74E-01 | 3.32E+00 | 7.47E-03 | 3.33E-01 | 1.42E-02 | 3.66E-01 | 2.66E-01 | 4.61E-02 | 7.62E-02 | 4.01E-02 | 2.19E-03 | 4.00E-01 | 4.35E-02 | 1.07E-01 | 2.00E-03 | 8.76E-03 | 3.13E-02 | 8.23E-01 |
| 372636.64 | 3756941.19 | Fenceline | 8.44E-01 | 5.87E-04 | 2.49E-01 | 1.69E+00 | 3.97E-03 | 1.70E-01 | 7.42E-03 | 1.95E-01 | 1.42E-01 | 2.42E-02 | 4.03E-02 | 3.19E-02 | 1.90E-03 | 3.42E-01 | 2.78E-02 | 9.17E-02 | 1.72E-03 | 7.01E-03 | 2.67E-02 | 6.49E-01 |
| 372650.02 | 3757248.61 | Fenceline | 1.66E+00 | 8.12E-04 | 4.77E-01 | 3.34E+00 | 7.53E-03 | 3.35E-01 | 1.43E-02 | 3.69E-01 | 2.68E-01 | 4.64E-02 | 7.67E-02 | 4.12E-02 | 2.27E-03 | 4.13E-01 | 4.54E-02 | 1.11E-01 | 2.07E-03 | 9.08E-03 | 3.24E-02 | 8.49E-01 |
| 372671.90 | 3757332.14 | Fenceline | 1.62E+00 | 7.95E-04 | 4.63E-01 | 3.24E+00 | 7.32E-03 | 3.25E-01 | 1.39E-02 | 3.58E-01 | 2.60E-01 | 4.51E-02 | 7.46E-02 | 4.01E-02 | 2.23E-03 | 4.07E-01 | 4.41E-02 | 1.09E-01 | 2.03E-03 | 8.90E-03 | 3.19E-02 | 8.31E-01 |
| 372672.36 | 3756975.42 | Fenceline | 9.23E-01 | 6.42E-04 | 2.71E-01 | 1.85E+00 | 4.34E-03 | 1.86E-01 | 8.11E-03 | 2.13E-01 | 1.55E-01 | 2.65E-02 | 4.41E-02 | 3.50E-02 | 2.09E-03 | 3.76E-01 | 3.05E-02 | 1.01E-01 | 1.89E-03 | 7.71E-03 | 2.94E-02 | 7.13E-01 |
| 372672.57 | 3757018.04 | Fenceline | 1.13E+00 | 7.25E-04 | 3.29E-01 | 2.26E+00 | 5.25E-03 | 2.27E-01 | 9.85E-03 | 2.57E-01 | 1.88E-01 | 3.21E-02 | 5.33E-02 | 3.98E-02 | 2.37E-03 | 4.28E-01 | 3.61E-02 | 1.15E-01 | 2.15E-03 | 8.84E-03 | 3.34E-02 | 8.16E-01 |
| 372692.63 | 3756588.53 | Fenceline | 5.66E-01 | 3.73E-04 | 1.69E-01 | 1.14E+00 | 2.65E-03 | 1.14E-01 | 4.95E-03 | 1.30E-01 | 9.45E-02 | 1.62E-02 | 2.68E-02 | 2.36E-02 | 1.64E-03 | 2.95E-01 | 2.33E-02 | 7.96E-02 | 1.46E-03 | 6.02E-03 | 2.32E-02 | 5.32E-01 |
| 372694.60 | 3756751.91 | Fenceline | 6.67E-01 | 4.02E-04 | 1.98E-01 | 1.34E+00 | 3.09E-03 | 1.34E-01 | 5.81E-03 | 1.51E-01 | 1.10E-01 | 1.89E-02 | 3.14E-02 | 2.47E-02 | 1.61E-03 | 2.91E-01 | 2.44E-02 | 7.81E-02 | 1.44E-03 | 6.00E-03 | 2.28E-02 | 5.39E-01 |
| 372697.78 | 3755368.97 | Fenceline | 2.17E-01 | 1.60E-04 | 6.83E-02 | 4.36E-01 | 1.03E-03 | 4.37E-02 | 1.92E-03 | 5.05E-02 | 3.69E-02 | 6.28E-03 | 1.04E-02 | 8.23E-03 | 5.76E-04 | 1.03E-01 | 8.31E-03 | 2.79E-02 | 5.10E-04 | 2.11E-03 | 8.11E-03 | 1.85E-01 |
| 372704.41 | 3757417.13 | Fenceline | 1.14E+00 | 7.83E-04 | 3.34E-01 | 2.29E+00 | 5.35E-03 | 2.29E-01 | 1.00E-02 | 2.62E-01 | 1.91E-01 | 3.27E-02 | 5.43E-02 | 4.06E-02 | 2.24E-03 | 4.03E-01 | 3.25E-02 | 1.08E-01 | 2.05E-03 | 8.25E-03 | 3.14E-02 | 7.82E-01 |
| 372725.34 | 3756505.44 | Fenceline | 5.53E-01 | 3.65E-04 | 1.64E-01 | 1.11E+00 | 2.58E-03 | 1.11E-01 | 4.84E-03 | 1.27E-01 | 9.24E-02 | 1.58E-02 | 2.62E-02 | 2.35E-02 | 1.64E-03 | 2.95E-01 | 2.31E-02 | 7.95E-02 | 1.46E-03 | 6.00E-03 | 2.31E-02 | 5.30E-01 |
| 372730.58 | 3756678.55 | Fenceline | 6.45E-01 | 4.24E-04 | 1.92E-01 | 1.29E+00 | 3.01E-03 | 1.30E-01 | 5.64E-03 | 1.48E-01 | 1.08E-01 | 1.84E-02 | 3.06E-02 | 2.69E-02 | 1.86E-03 | 3.34E-01 | 2.62E-02 | 9.00E-02 | 1.65E-03 | 6.80E-03 | 2.62E-02 | 6.02E-01 |
| 372739.22 | 3757507.15 | Fenceline | 1.04E+00 | 8.28E-04 | 3.09E-01 | 2.09E+00 | 5.00E-03 | 2.10E-01 | 9.24E-03 | 2.45E-01 | 1.79E-01 | 3.03E-02 | 5.06E-02 | 4.51E-02 | 2.52E-03 | 4.53E-01 | 3.47E-02 | 1.21E-01 | 2.31E-03 | 9.19E-03 | 3.53E-02 | 8.68E-01 |
| 372756.67 | 3756751.48 | Fenceline | 7.17E-01 | 4.71E-04 | 2.12E-01 | 1.44E+00 | 3.35E-03 | 1.44E-01 | 6.28E-03 | 1.64E-01 | 1.20E-01 | 2.05E-02 | 3.40E-02 | 3.00E-02 | 2.06E-03 | 3.71E-01 | 2.89E-02 | 9.98E-02 | 1.83E-03 | 7.53E-03 | 2.90E-02 | 6.69E-01 |
| 372768.35 | 3756973.59 | Fenceline | 9.77E-01 | 5.52E-04 | 2.84E-01 | 1.96E+00 | 4.48E-03 | 1.97E-01 | 8.47E-03 | 2.20E-01 | 1.60E-01 | 2.75E-02 | 4.56E-02 | 3.36E-02 | 2.14E-03 | 3.87E-01 | 3.26E-02 | 1.04E-01 | 1.92E-03 | 7.99E-03 | 3.03E-02 | 7.24E-01 |
| 372770.71 | 3757656.89 | Fenceline | 1.20E+00 | 9.32E-04 | 3.60E-01 | 2.40E+00 | 5.73E-03 | 2.41E-01 | 1.06E-02 | 2.80E-01 | 2.05E-01 | 3.48E-02 | 5.80E-02 | 5.28E-02 | 3.04E-03 | 5.46E-01 | 4.11E-02 | 1.46E-01 | 2.77E-03 | 1.10E-02 | 4.26E-02 | 1.03E+00 |
| 372773.23 | 3757598.18 | Fenceline | 1.13E+00 | 8.66E-04 | 3.38E-01 | 2.28E+00 | 5.41E-03 | 2.28E-01 | 1.00E-02 | 2.65E-01 | 1.94E-01 | 3.29E-02 | 5.48E-02 | 5.06E-02 | 2.91E-03 | 5.24E-01 | 3.94E-02 | 1.40E-01 | 2.66E-03 | 1.06E-02 | 4.08E-02 | 9.91E-01 |
| 372774.32 | 3755367.98 | Fenceline | 2.06E-01 | 1.53E-04 | 6.49E-02 | 4.14E-01 | 9.79E-04 | 4.15E-02 | 1.82E-03 | 4.79E-02 | 3.51E-02 | 5.96E-03 | 9.92E-03 | 7.53E-03 | 5.26E-04 | 9.44E-02 | 7.51E-03 | 2.54E-02 | 4.66E-04 | 1.93E-03 | 7.41E-03 | 1.69E-01 |
| 372774.75 | 3757745.62 | Fenceline | 1.24E+00 | 9.89E-04 | 3.75E-01 | 2.48E+00 | 5.94E-03 | 2.49E-01 | 1.10E-02 | 2.91E-01 | 2.13E-01 | 3.61E-02 | 6.01E-02 | 5.38E-02 | 3.15E-03 | 5.67E-01 | 4.34E-02 | 1.52E-01 | 2.87E-03 | 1.15E-02 | 4.42E-02 | 1.07E+00 |
| 372784.40 | 3757635.25 | Fenceline | 1.23E+00 | 9.54E-04 | 3.68E-01 | 2.47E+00 | 5.88E-03 | 2.48E-01 | 1.09E-02 | 2.88E-01 | 2.11E-01 | 3.58E-02 | 5.96E-02 | 5.47E-02 | 3.15E-03 | 5.65E-01 | 4.25E-02 | 1.51E-01 | 2.87E-03 | 1.14E-02 | 4.41E-02 | 1.07E+00 |
| 372822.71 | 3756505.12 | Fenceline | 5.44E-01 | 4.07E-04 | 1.63E-01 | 1.09E+00 | 2.59E-03 | 1.09E-01 | 4.81E-03 | 1.27E-01 | 9.27E-02 | 1.57E-02 | 2.62E-02 | 2.35E-02 | 1.50E-03 | 2.69E-01 | 2.09E-02 | 7.22E-02 | 1.34E-03 | 5.46E-03 | 2.10E-02 | 4.95E-01 |
| 372839.80 | 3757745.93 | Fenceline | 1.39E+00 | 1.11E-03 | 4.18E-01 | 2.79E+00 | 6.68E-03 | 2.80E-01 | 1.23E-02 | 3.27E-01 | 2.40E-01 | 4.05E-02 | 6.76E-02 | 6.15E-02 | 3.67E-03 | 6.59E-01 | 5.09E-02 | 1.77E-01 | 3.32E-03 | 1.34E-02 | 5.15E-02 | 1.24E+00 |
| 372850.87 | 3755366.99 | Fenceline | 2.30E-01 | 1.46E-04 | 7.12E-02 | 4.61E-01 | 1.07E-03 | 4.63E-02 | 2.01E-03 | 5.24E-02 | 3.82E-02 | 6.54E-03 | 1.09E-02 | 6.84E-03 | 4.49E-04 | 8.06E-02 | 6.39E-03 | 2.17E-02 | 4.02E-04 | 1.65E-03 | 6.32E-03 | 1.47E-01 |
| 372864.35 | 3756971.76 | Fenceline | 1.11E+00 | 7.56E-04 | 3.24E-01 | 2.23E+00 | 5.22E-03 | 2.24E-01 | 9.75E-03 | 2.56E-01 | 1.87E-01 | 3.19E-02 | 5.30E-02 | 5.11E-02 | 3.46E-03 | 6.21E-01 | 4.66E-02 | 1.67E-01 | 3.08E-03 | 1.25E-02 | 4.86E-02 | 1.12E+00 |
| 372904.85 | 3757746.24 | Fenceline | 1.36E+00 | 1.11E-03 | 4.06E-01 | 2.72E+00 | 6.54E-03 | 2.73E-01 | 1.21E-02 | 3.20E-01 | 2.35E-01 | 3.96E-02 | 6.61E-02 | 5.56E-02 | 3.03E-03 | 5.45E-01 | 4.32E-02 | 1.46E-01 | 2.78E-03 | 1.11E-02 | 4.25E-02 | 1.06E+00 |
| 372910.27 | 3757732.13 | Fenceline | 1.51E+00 | 1.22E-03 | 4.49E-01 | 3.02E+00 | 7.25E-03 | 3.03E-01 | 1.34E-02 | 3.55E-01 | 2.60E-01 | 4.40E-02 | 7.33E-02 | 6.33E-02 | 3.54E-03 | 6.36E-01 | 4.99E-02 | 1.70E-01 | 3.23E-03 | 1.30E-02 | 4.96E-02 | 1.22E+00 |
| 372919.43 | 3756436.58 | Fenceline | 4.04E-01 | 3.29E-04 | 1.23E-01 | 8.12E-01 | 1.95E-03 | 8.13E-02 | 3.59E-03 | 9.53E-02 | 6.98E-02 | 1.18E-02 | 1.97E-02 | 1.82E-02 | 1.16E-03 | 2.08E-01 | 1.63E-02 | 5.59E-02 | 1.04E-03 | 4.23E-03 | 1.63E-02 | 3.83E-01 |
| 372920.09 | 3756504.79 | Fenceline | 4.52E-01 | 3.67E-04 | 1.37E-01 | 9.08E-01 | 2.18E-03 | 9.09E-02 | 4.02E-03 | 1.07E-01 | 7.81E-02 | 1.32E-02 | 2.20E-02 | 2.03E-02 | 1.28E-03 | 2.30E-01 | 1.80E-02 | 6.20E-02 | 1.15E-03 | 4.69E-03 | 1.80E-02 | 4.25E-01 |
| 372927.41 | 3755366.00 | Fenceline | 2.55E-01 | 1.56E-04 | 7.82E-02 | 5.12E-01 | 1.18E-03 | 5.13E-02 | 2.22E-03 | 5.79E-02 | 4.22E-02 | 7.24E-03 | 1.20E-02 | 5.91E-03 | 3.58E-04 | 6.43E-02 | 5.08E-03 | 1.73E-02 | 3.24E-04 | 1.31E-03 | 5.03E-03 | 1.20E-01 |
| 372927.86 | 3755465.33 | Fenceline | 3.05E-01 | 1.81E-04 | 9.24E-02 | 6.12E-01 | 1.41E-03 | 6.14E-02 | 2.65E-03 | 6.89E-02 | 5.02E-02 | 8.63E-03 | 1.43E-02 | 6.41E-03 | 3.91E-04 | 7.01E-02 | 5.54E-03 | 1.88E-02 | 3.53E-04 | 1.43E-03 | 5.49E-03 | 1.31E-01 |
| 372928.32 | 3755564.67 | Fenceline | 3.19E-01 | 1.91E-04 | 9.66E-02 | 6.40E-01 | 1.47E-03 | 6.42E-02 | 2.77E-03 | 7.22E-02 | 5.26E-02 | 9.03E-03 | 1.50E-02 | 6.97E-03 | 4.26E-04 | 7.66E-02 | 6.05E-03 | 2.06E-02 | 3.85E-04 | 1.56E-03 | 5.99E-03 | 1.43E-01 |
| 372928.77 | 3755664.00 | Fenceline | 3.22E-01 | 1.97E-04 | 9.78E-02 | 6.46E-01 | 1.49E-03 | 6.48E-02 | 2.80E-03 | 7.30E-02 | 5.32E-02 | 9.13E-03 | 1.52E-02 | 7.59E-03 | 4.66E-04 | 8.37E-02 | 6.61E-03 | 2.25E-02 | 4.21E-04 | 1.71E-03 | 6.55E-03 | 1.56E-01 |
| 372929.23 | 3755763.34 | Fenceline | 2.65E-01 | 1.78E-04 | 8.21E-02 | 5.32E-01 | 1.24E-03 | 5.34E-02 | 2.32E-03 | 6.09E-02 | 4.44E-02 | 7.59E-03 | 1.26E-02 | 8.29E-03 | 5.10E-04 | 9.17E-02 | 7.25E-03 | 2.46E-02 | 4.60E-04 | 1.87E-03 | 7.18E-03 | 1.71E-01 |
| 372947.75 | 3756971.61 | Fenceline | 1.11E+00 | 8.63E-04 | 3.27E-01 | 2.22E+00 | 5.29E-03 | 2.22E-01 | 9.79E-03 | 2.59E-01 | 1.90E-01 | 3.21E-02 | 5.35E-02 | 5.06E-02 | 3.18E-03 | 5.71E-01 | 4.27E-02 | 1.53E-01 | 2.86E-03 | 1.15E-02 | 4.46E-02 | 1.05E+00 |
| 372992.82 | 3755761.76 | Fenceline | 2.18E-01 | 1.60E-04 | 6.86E-02 | 4.37E-01 | 1.03E-03 | 4.38E-02 | 1.92E-03 | 5.06E-02 | 3.70E-02 | 6.29E-03 | 1.05E-02 | 7.09E-03 | 3.98E-04 | 7.16E-02 | 5.65E-03 | 1.92E-02 | 3.64E-04 | 1.46E-03 | 5.59E-03 | 1.37E-01 |
| 372995.87 | 3757731.75 | Fenceline | 1.14E+00 | 1.02E-03 | 3.51E-01 | 2.30E+00 | 5.58E-03 | 2.30E-01 | 1.02E-02 | 2.73E-01 | 2.01E-01 | 3.38E-02 | 5.64E-02 | 4.13E-02 | 2.00E-03 | 3.62E-01 | 3.02E-02 | 9.64E-02 | 1.87E-03 | 7.47E-03 | 2.81E-02 | 7.37E-01 |
| 373004.43 | 3756435.35 | Fenceline | 3.55E-01 | 2.78E-04 | 1.08E-01 | 7.13E-01 | 1.70E-03 | 7.14E-02 | 3.15E-03 | 8.32E-02 | 6.10E-02 | 1.03E-02 | 1.72E-02 | 1.44E-02 | 7.89E-04 | 1.42E-01 | 1.14E-02 | 3.80E-02 | 7.23E-04 | 2.91E-03 | 1.11E-02 | 2.75E-01 |
| 373031.15 | 3756971.45 | Fenceline | 8.47E-01 | 7.20E-04 | 2.57E-01 | 1.70E+00 | 4.11E-03 | 1.70E-01 | 7.56E-03 | 2.01E-01 | 1.47E-01 | 2.49E-02 | 4.15E-02 | 3.36E-02 | 1.76E-03 | 3.17E-01 | 2.57E-02 | 8.47E-02 | 1.63E-03 | 6.50E-03 | 2.47E-02 | 6.26E-01 |
| 373056.40 | 3755760.18 | Fenceline | 2.11E-01 | 1.55E-04 | 6.65E-02 | 4.24E-01 | 1.00E-03 | 4.25E-02 | 1.86E-03 | 4.91E-02 | 3.59E-02 | 6.10E-03 | 1.02E-02 | 5.81E-03 | 2.91E-04 | 5.24E-02 | 4.10E-03 | 1.40E-02 | 2.71E-04 | 1.07E-03 | 4.08E-03 | 1.04E-01 |
| 373057.59 | 3755829.92 | Fenceline | 2.07E-01 | 1.52E-04 | 6.49E-02 | 4.15E-01 | 9.81E-04 | 4.16E-02 | 1.82E-03 | 4.80E-02 | 3.51E-02 | 5.97E-03 | 9.94E-03 | 6.21E-03 | 3.12E-04 | 5.61E-02 | 4.39E-03 | 1.50E-02 | 2.90E-04 | 1.14E-03 | 4.37E-03 | 1.12E-01 |
| 373058.79 | 3755899.65 | Fenceline | 2.02E-01 | 1.45E-04 | 6.40E-02 | 4.05E-01 | 9.54E-04 | 4.06E-02 | 1.78E-03 | 4.67E-02 | 3.42E-02 | 5.81E-03 | 9.67E-03 | 6.63E-03 | 3.34E-04 | 6.01E-02 | 4.72E-03 | 1.61E-02 | 3.11E-04 | 1.23E-03 | 4.68E-03 | 1.20E-01 |
| 373077.68 | 3757731.38 | Fenceline | 1.09E+00 | 9.98E-04 | 3.38E-01 | 2.18E+00 | 5.33E-03 | 2.19E-01 | 9.76E-03 | 2.61E-01 | 1.92E-01 | 3.22E-02 | 5.38E-02 | 4.43E-02 | 2.40E-03 | 4.31E-01 | 3.34E-02 | 1.16E-01 | 2.21E-03 | 8.77E-03 | 3.37E-02 | 8.35E-01 |
| 373089.44 | 3756434.13 | Fenceline | 2.84E-01 | 2.32E-04 | 8.74E-02 | 5.70E-01 | 1.37E-03 | 5.71E-02 | 2.52E-03 | 6.69E-02 | 4.90E-02 | 8.29E-03 | 1.38E-02 | 1.11E-02 | 5.31E-04 | 9.56E-02 | 7.62E-03 | 2.55E-02 | 4.98E-04 | 1.96E-03 | 7.44E-03 | 1.94E-01 |
| 373118.11 | 3756991.19 | Fenceline | 6.55E-01 | 5.74E-04 | 2.01E-01 | 1.31E+00 | 3.19E-03 | 1.32E-01 | 5.85E-03 | 1.56E-01 | 1.15E-01 | 1.93E-02 | 3.22E-02 | 2.43E-02 | 1.17E-03 | 2.12E-01 | 1.75E-02 | 5.64E-02 | 1.10E-03 | 4.36E-03 | 1.65E-02 | 4.31E-01 |

**Table 2-1.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373137.84 | 3755759.39 | Fenceline | 2.02E-01 | 1.48E-04 | 6.35E-02 | 4.05E-01 | 9.57E-04 | 4.06E-02 | 1.78E-03 | 4.69E-02 | 3.43E-02 | 5.83E-03 | 9.70E-03 | 4.61E-03 | 2.29E-04 | 4.12E-02 | 3.19E-03 | 1.10E-02 | 2.13E-04 | 8.38E-04 | 3.20E-03 | 8.21E-02 |
| 373138.33 | 3755829.37 | Fenceline | 1.96E-01 | 1.44E-04 | 6.17E-02 | 3.93E-01 | 9.29E-04 | 3.94E-02 | 1.73E-03 | 4.55E-02 | 3.33E-02 | 5.65E-03 | 9.41E-03 | 4.90E-03 | 2.42E-04 | 4.36E-02 | 3.36E-03 | 1.16E-02 | 2.26E-04 | 8.85E-04 | 3.39E-03 | 8.70E-02 |
| 373138.82 | 3755899.35 | Fenceline | 2.02E-01 | 1.44E-04 | 6.40E-02 | 4.05E-01 | 9.53E-04 | 4.06E-02 | 1.78E-03 | 4.67E-02 | 3.41E-02 | 5.81E-03 | 9.66E-03 | 5.21E-03 | 2.56E-04 | 4.60E-02 | 3.54E-03 | 1.23E-02 | 2.39E-04 | 9.35E-04 | 3.58E-03 | 9.21E-02 |
| 373159.49 | 3757731.01 | Fenceline | 1.64E+00 | 1.24E-03 | 4.88E-01 | 3.30E+00 | 7.82E-03 | 3.30E-01 | 1.45E-02 | 3.83E-01 | 2.80E-01 | 4.76E-02 | 7.92E-02 | 6.47E-02 | 4.01E-03 | 7.23E-01 | 5.71E-02 | 1.94E-01 | 3.62E-03 | 1.47E-02 | 5.64E-02 | 1.35E+00 |
| 373174.45 | 3756432.91 | Fenceline | 2.18E-01 | 1.71E-04 | 6.83E-02 | 4.39E-01 | 1.05E-03 | 4.39E-02 | 1.94E-03 | 5.12E-02 | 3.75E-02 | 6.35E-03 | 1.06E-02 | 8.35E-03 | 4.13E-04 | 7.42E-02 | 5.60E-03 | 1.98E-02 | 3.85E-04 | 1.50E-03 | 5.77E-03 | 1.48E-01 |
| 373179.17 | 3757023.66 | Fenceline | 7.14E-01 | 4.96E-04 | 2.14E-01 | 1.43E+00 | 3.36E-03 | 1.44E-01 | 6.27E-03 | 1.65E-01 | 1.20E-01 | 2.05E-02 | 3.41E-02 | 3.14E-02 | 1.98E-03 | 3.56E-01 | 2.65E-02 | 9.55E-02 | 1.78E-03 | 7.17E-03 | 2.78E-02 | 6.55E-01 |
| 373213.14 | 3755758.34 | Fenceline | 1.93E-01 | 1.42E-04 | 6.07E-02 | 3.88E-01 | 9.16E-04 | 3.89E-02 | 1.70E-03 | 4.49E-02 | 3.28E-02 | 5.58E-03 | 9.28E-03 | 3.90E-03 | 2.21E-04 | 3.97E-02 | 3.10E-03 | 1.07E-02 | 2.02E-04 | 8.09E-04 | 3.11E-03 | 7.56E-02 |
| 373236.62 | 3757073.64 | Fenceline | 8.24E-01 | 6.34E-04 | 2.44E-01 | 1.65E+00 | 3.94E-03 | 1.66E-01 | 7.29E-03 | 1.93E-01 | 1.41E-01 | 2.39E-02 | 3.98E-02 | 3.53E-02 | 2.19E-03 | 3.93E-01 | 3.01E-02 | 1.05E-01 | 1.97E-03 | 7.96E-03 | 3.07E-02 | 7.30E-01 |
| 373241.30 | 3757730.64 | Fenceline | 2.02E+00 | 1.56E-03 | 6.02E-01 | 4.06E+00 | 9.65E-03 | 4.07E-01 | 1.79E-02 | 4.73E-01 | 3.46E-01 | 5.87E-02 | 9.77E-02 | 8.17E-02 | 4.54E-03 | 8.18E-01 | 6.55E-02 | 2.19E-01 | 4.16E-03 | 1.67E-02 | 6.38E-02 | 1.58E+00 |
| 373259.45 | 3756431.68 | Fenceline | 2.11E-01 | 1.47E-04 | 6.56E-02 | 4.23E-01 | 9.92E-04 | 4.24E-02 | 1.85E-03 | 4.86E-02 | 3.55E-02 | 6.05E-03 | 1.01E-02 | 6.01E-03 | 3.42E-04 | 6.13E-02 | 4.63E-03 | 1.64E-02 | 3.12E-04 | 1.24E-03 | 4.79E-03 | 1.16E-01 |
| 373288.44 | 3755757.29 | Fenceline | 1.85E-01 | 1.36E-04 | 5.80E-02 | 3.70E-01 | 8.75E-04 | 3.71E-02 | 1.63E-03 | 4.29E-02 | 3.13E-02 | 5.33E-03 | 8.87E-03 | 3.36E-03 | 2.34E-04 | 4.19E-02 | 3.27E-03 | 1.13E-02 | 2.08E-04 | 8.53E-04 | 3.29E-03 | 7.52E-02 |
| 373303.06 | 3757072.90 | Fenceline | 7.95E-01 | 6.43E-04 | 2.38E-01 | 1.60E+00 | 3.83E-03 | 1.60E-01 | 7.07E-03 | 1.87E-01 | 1.37E-01 | 2.32E-02 | 3.87E-02 | 3.39E-02 | 2.02E-03 | 3.64E-01 | 2.86E-02 | 9.76E-02 | 1.83E-03 | 7.41E-03 | 2.84E-02 | 6.85E-01 |
| 373317.14 | 3756432.03 | Fenceline | 2.06E-01 | 1.43E-04 | 6.40E-02 | 4.13E-01 | 9.68E-04 | 4.14E-02 | 1.81E-03 | 4.74E-02 | 3.46E-02 | 5.90E-03 | 9.81E-03 | 5.12E-03 | 3.36E-04 | 6.05E-02 | 4.56E-03 | 1.62E-02 | 3.01E-04 | 1.22E-03 | 4.72E-03 | 1.11E-01 |
| 373323.11 | 3757730.27 | Fenceline | 1.90E+00 | 1.39E-03 | 5.63E-01 | 3.82E+00 | 9.02E-03 | 3.83E-01 | 1.68E-02 | 4.41E-01 | 3.23E-01 | 5.49E-02 | 9.13E-02 | 8.67E-02 | 4.38E-03 | 7.86E-01 | 6.07E-02 | 2.10E-01 | 4.07E-03 | 1.60E-02 | 6.14E-02 | 1.55E+00 |
| 373323.28 | 3757744.87 | Fenceline | 1.77E+00 | 1.30E-03 | 5.24E-01 | 3.56E+00 | 8.40E-03 | 3.56E-01 | 1.56E-02 | 4.11E-01 | 3.01E-01 | 5.12E-02 | 8.51E-02 | 7.80E-02 | 4.01E-03 | 7.21E-01 | 5.64E-02 | 1.93E-01 | 3.72E-03 | 1.47E-02 | 5.62E-02 | 1.42E+00 |
| 373363.74 | 3755756.24 | Fenceline | 1.75E-01 | 1.29E-04 | 5.53E-02 | 3.52E-01 | 8.31E-04 | 3.52E-02 | 1.55E-03 | 4.07E-02 | 2.98E-02 | 5.06E-03 | 8.42E-03 | 3.16E-03 | 2.11E-04 | 3.78E-02 | 2.98E-03 | 1.02E-02 | 1.88E-04 | 7.70E-04 | 2.96E-03 | 6.87E-02 |
| 373365.13 | 3755845.96 | Fenceline | 1.87E-01 | 1.34E-04 | 5.94E-02 | 3.76E-01 | 8.85E-04 | 3.77E-02 | 1.65E-03 | 4.33E-02 | 3.17E-02 | 5.40E-03 | 8.97E-03 | 3.27E-03 | 2.11E-04 | 3.79E-02 | 3.00E-03 | 1.02E-02 | 1.89E-04 | 7.73E-04 | 2.97E-03 | 6.96E-02 |
| 373366.53 | 3755935.69 | Fenceline | 2.08E-01 | 1.50E-04 | 6.59E-02 | 4.18E-01 | 9.85E-04 | 4.19E-02 | 1.83E-03 | 4.82E-02 | 3.53E-02 | 6.00E-03 | 9.99E-03 | 3.44E-03 | 2.21E-04 | 3.96E-02 | 3.06E-03 | 1.07E-02 | 1.98E-04 | 8.05E-04 | 3.10E-03 | 7.27E-02 |
| 373367.92 | 3756025.41 | Fenceline | 2.24E-01 | 1.63E-04 | 7.05E-02 | 4.49E-01 | 1.06E-03 | 4.50E-02 | 1.97E-03 | 5.19E-02 | 3.79E-02 | 6.45E-03 | 1.07E-02 | 3.66E-03 | 2.37E-04 | 4.26E-02 | 3.28E-03 | 1.15E-02 | 2.13E-04 | 8.64E-04 | 3.33E-03 | 7.78E-02 |
| 373369.31 | 3756115.13 | Fenceline | 2.28E-01 | 1.67E-04 | 7.19E-02 | 4.58E-01 | 1.08E-03 | 4.59E-02 | 2.01E-03 | 5.30E-02 | 3.87E-02 | 6.59E-03 | 1.10E-02 | 3.84E-03 | 2.48E-04 | 4.45E-02 | 3.43E-03 | 1.20E-02 | 2.22E-04 | 9.03E-04 | 3.48E-03 | 8.14E-02 |
| 373369.50 | 3757072.16 | Fenceline | 7.68E-01 | 6.34E-04 | 2.31E-01 | 1.54E+00 | 3.71E-03 | 1.55E-01 | 6.84E-03 | 1.81E-01 | 1.33E-01 | 2.25E-02 | 3.75E-02 | 3.38E-02 | 1.89E-03 | 3.40E-01 | 2.61E-02 | 9.11E-02 | 1.73E-03 | 6.90E-03 | 2.65E-02 | 6.50E-01 |
| 373370.37 | 3757159.75 | Fenceline | 9.11E-01 | 7.62E-04 | 2.75E-01 | 1.83E+00 | 4.40E-03 | 1.83E-01 | 8.11E-03 | 2.16E-01 | 1.58E-01 | 2.67E-02 | 4.45E-02 | 4.24E-02 | 2.21E-03 | 3.97E-01 | 2.98E-02 | 1.06E-01 | 2.05E-03 | 8.03E-03 | 3.10E-02 | 7.72E-01 |
| 373370.71 | 3756204.86 | Fenceline | 2.22E-01 | 1.63E-04 | 6.98E-02 | 4.46E-01 | 1.05E-03 | 4.47E-02 | 1.96E-03 | 5.16E-02 | 3.77E-02 | 6.42E-03 | 1.07E-02 | 4.06E-03 | 2.64E-04 | 4.74E-02 | 3.62E-03 | 1.28E-02 | 2.37E-04 | 9.61E-04 | 3.71E-03 | 8.64E-02 |
| 373371.24 | 3757247.34 | Fenceline | 1.41E+00 | 9.35E-04 | 4.17E-01 | 2.83E+00 | 6.60E-03 | 2.84E-01 | 1.23E-02 | 3.23E-01 | 2.36E-01 | 4.03E-02 | 6.70E-02 | 5.85E-02 | 2.75E-03 | 4.92E-01 | 3.86E-02 | 1.32E-01 | 2.59E-03 | 1.01E-02 | 3.84E-02 | 9.92E-01 |
| 373372.10 | 3756294.58 | Fenceline | 2.06E-01 | 1.52E-04 | 6.46E-02 | 4.13E-01 | 9.77E-04 | 4.14E-02 | 1.82E-03 | 4.78E-02 | 3.50E-02 | 5.95E-03 | 9.89E-03 | 4.36E-03 | 2.94E-04 | 5.28E-02 | 4.02E-03 | 1.42E-02 | 2.62E-04 | 1.07E-03 | 4.12E-03 | 9.58E-02 |
| 373372.12 | 3757334.94 | Fenceline | 2.04E+00 | 1.48E-03 | 6.08E-01 | 4.09E+00 | 9.65E-03 | 4.10E-01 | 1.80E-02 | 4.73E-01 | 3.46E-01 | 5.88E-02 | 9.78E-02 | 7.38E-02 | 3.68E-03 | 6.63E-01 | 5.62E-02 | 1.77E-01 | 3.43E-03 | 1.38E-02 | 5.18E-02 | 1.33E+00 |
| 373372.99 | 3757422.53 | Fenceline | 2.24E+00 | 1.82E-03 | 6.87E-01 | 4.51E+00 | 1.08E-02 | 4.52E-01 | 1.99E-02 | 5.29E-01 | 3.87E-01 | 6.55E-02 | 1.09E-01 | 6.39E-02 | 3.63E-03 | 6.58E-01 | 6.04E-02 | 1.76E-01 | 3.31E-03 | 1.38E-02 | 5.14E-02 | 1.30E+00 |
| 373373.72 | 3756378.86 | Fenceline | 1.98E-01 | 1.38E-04 | 6.17E-02 | 3.98E-01 | 9.34E-04 | 3.99E-02 | 1.74E-03 | 4.57E-02 | 3.34E-02 | 5.70E-03 | 9.47E-03 | 4.73E-03 | 3.26E-04 | 5.88E-02 | 4.46E-03 | 1.57E-02 | 2.90E-04 | 1.19E-03 | 4.58E-03 | 1.07E-01 |
| 373373.86 | 3757510.12 | Fenceline | 2.31E+00 | 1.90E-03 | 7.06E-01 | 4.64E+00 | 1.11E-02 | 4.65E-01 | 2.06E-02 | 5.46E-01 | 4.00E-01 | 6.76E-02 | 1.13E-01 | 7.87E-02 | 3.98E-03 | 7.18E-01 | 6.04E-02 | 1.92E-01 | 3.69E-03 | 1.48E-02 | 5.59E-02 | 1.44E+00 |
| 373374.73 | 3757597.71 | Fenceline | 2.04E+00 | 1.56E-03 | 6.07E-01 | 4.09E+00 | 9.72E-03 | 4.10E-01 | 1.80E-02 | 4.76E-01 | 3.48E-01 | 5.91E-02 | 9.84E-02 | 9.30E-02 | 4.49E-03 | 8.06E-01 | 6.37E-02 | 2.16E-01 | 4.21E-03 | 1.65E-02 | 6.29E-02 | 1.62E+00 |
| 373374.83 | 3756432.37 | Fenceline | 2.00E-01 | 1.39E-04 | 6.24E-02 | 4.02E-01 | 9.42E-04 | 4.03E-02 | 1.76E-03 | 4.61E-02 | 3.37E-02 | 5.75E-03 | 9.56E-03 | 5.52E-03 | 3.51E-04 | 6.35E-02 | 4.82E-03 | 1.69E-02 | 3.15E-04 | 1.28E-03 | 4.93E-03 | 1.18E-01 |
| 373375.60 | 3757685.31 | Fenceline | 1.73E+00 | 1.26E-03 | 5.15E-01 | 3.47E+00 | 8.19E-03 | 3.48E-01 | 1.52E-02 | 4.01E-01 | 2.93E-01 | 4.99E-02 | 8.30E-02 | 7.40E-02 | 3.62E-03 | 6.51E-01 | 5.22E-02 | 1.74E-01 | 3.38E-03 | 1.33E-02 | 5.08E-02 | 1.30E+00 |
| 373393.43 | 3757684.85 | Fenceline | 1.67E+00 | 1.22E-03 | 4.97E-01 | 3.35E+00 | 7.90E-03 | 3.36E-01 | 1.47E-02 | 3.87E-01 | 2.83E-01 | 4.81E-02 | 8.01E-02 | 7.07E-02 | 3.49E-03 | 6.28E-01 | 5.04E-02 | 1.68E-01 | 3.26E-03 | 1.29E-02 | 4.89E-02 | 1.26E+00 |
| 373394.30 | 3757744.19 | Fenceline | 1.53E+00 | 1.11E-03 | 4.55E-01 | 3.08E+00 | 7.26E-03 | 3.09E-01 | 1.35E-02 | 3.55E-01 | 2.60E-01 | 4.42E-02 | 7.36E-02 | 6.46E-02 | 3.26E-03 | 5.85E-01 | 4.72E-02 | 1.57E-01 | 3.03E-03 | 1.20E-02 | 4.57E-02 | 1.16E+00 |
| 367047.63 | 3761097.01 | Residential/Commercial | 8.56E-02 | 6.11E-05 | 2.71E-02 | 1.72E-01 | 4.04E-04 | 1.72E-02 | 7.53E-04 | 1.98E-02 | 1.45E-02 | 2.46E-03 | 4.10E-03 | 8.93E-04 | 4.49E-05 | 8.09E-03 | 8.00E-04 | 2.17E-03 | 4.16E-05 | 1.74E-04 | 6.36E-04 | 1.65E-02 |
| 370737.54 | 3762942.92 | Residential/Commercial | 6.76E-02 | 4.80E-05 | 2.12E-02 | 1.36E-01 | 3.19E-04 | 1.36E-02 | 5.94E-04 | 1.56E-02 | 1.14E-02 | 1.94E-03 | 3.23E-03 | 8.26E-04 | 5.21E-05 | 9.32E-03 | 7.55E-04 | 2.52E-03 | 4.68E-05 | 1.91E-04 | 7.33E-04 | 1.71E-02 |
| 371031.93 | 3758057.86 | Residential/Commercial | 3.33E-01 | 2.47E-04 | 1.06E-01 | 6.69E-01 | 1.58E-03 | 6.71E-02 | 2.94E-03 | 7.75E-02 | 5.67E-02 | 9.64E-03 | 1.60E-02 | 6.50E-03 | 4.23E-04 | 7.60E-02 | 6.03E-03 | 2.05E-02 | 3.79E-04 | 1.55E-03 | 5.95E-03 | 1.39E-01 |
| 371034.38 | 3758338.88 | Residential/Commercial | 3.43E-01 | 2.55E-04 | 1.07E-01 | 6.88E-01 | 1.63E-03 | 6.89E-02 | 3.02E-03 | 7.97E-02 | 5.83E-02 | 9.91E-03 | 1.65E-02 | 8.44E-03 | 5.37E-04 | 9.65E-02 | 7.71E-03 | 2.60E-02 | 4.82E-04 | 1.97E-03 | 7.56E-03 | 1.79E-01 |
| 371091.65 | 3754274.94 | Commercial | 1.89E-01 | 1.39E-04 | 6.00E-02 | 3.78E-01 | 8.95E-04 | 3.79E-02 | 1.66E-03 | 4.38E-02 | 3.20E-02 | 5.45E-03 | 9.06E-03 | 3.76E-03 | 2.66E-04 | 4.77E-02 | 4.04E-03 | 1.29E-02 | 2.35E-04 | 9.87E-04 | 3.75E-03 | 8.62E-02 |
| 371165.78 | 3758547.83 | Residential/Commercial | 3.46E-01 | 2.49E-04 | 1.08E-01 | 6.94E-01 | 1.64E-03 | 6.96E-02 | 3.04E-03 | 8.01E-02 | 5.85E-02 | 9.97E-03 | 1.66E-02 | 6.74E-03 | 3.80E-04 | 6.83E-02 | 5.29E-03 | 1.83E-02 | 3.47E-04 | 1.39E-03 | 5.33E-03 | 1.30E-01 |
| 372241.00 | 3757383.00 | Commercial | 6.52E-01 | 4.25E-04 | 2.14E-01 | 1.31E+00 | 3.04E-03 | 1.31E-01 | 5.70E-03 | 1.49E-01 | 1.09E-01 | 1.86E-02 | 3.09E-02 | 2.19E-02 | 1.24E-03 | 2.25E-01 | 1.93E-02 | 6.02E-02 | 1.13E-03 | 4.66E-03 | 1.76E-02 | 4.37E-01 |
| 372703.01 | 3761799.64 | Residential/Commercial | 1.50E-01 | 1.02E-04 | 4.62E-02 | 3.01E-01 | 7.03E-04 | 3.01E-02 | 1.31E-03 | 3.44E-02 | 2.51E-02 | 4.29E-03 | 7.13E-03 | 1.89E-03 | 1.11E-04 | 1.99E-02 | 1.57E-03 | 5.36E-03 | 1.01E-04 | 4.07E-04 | 1.56E-03 | 3.73E-02 |
| 374194.97 | 3754806.86 | Residential/Commercial | 1.23E-01 | 8.91E-05 | 3.88E-02 | 2.46E-01 | 5.81E-04 | 2.47E-02 | 1.08E-03 | 2.84E-02 | 2.08E-02 | 3.54E-03 | 5.89E-03 | 1.91E-03 | 1.38E-04 | 2.47E-02 | 1.96E-03 | 6.66E-03 | 1.22E-04 | 5.04E-04 | 1.94E-03 | 4.39E-02 |
| 374697.43 | 3760305.50 | Commercial | 1.40E-01 | 9.63E-05 | 4.41E-02 | 2.81E-01 | 6.58E-04 | 2.82E-02 | 1.23E-03 | 3.22E-02 | 2.35E-02 | 4.02E-03 | 6.67E-03 | 1.98E-03 | 1.29E-04 | 2.31E-02 | 1.87E-03 | 6.23E-03 | 1.15E-04 | 4.74E-04 | 1.81E-03 | 4.25E-02 |
| 375423.74 | 3758805.14 | Residential/Commercial | 1.84E-01 | 1.27E-04 | 5.69E-02 | 3.69E-01 | 8.64E-04 | 3.70E-02 | 1.61E-03 | 4.23E-02 | 3.09E-02 | 5.27E-03 | 8.76E-03 | 5.13E-03 | 2.14E-04 | 3.87E-02 | 3.04E-03 | 1.02E-02 | 2.06E-04 | 7.90E-04 | 2.99E-03 | 8.31E-02 |
| 375433.42 | 3757541.59 | Residential/Commercial | 3.13E-01 | 2.20E-04 | 9.54E-02 | 6.29E-01 | 1.48E-03 | 6.30E-02 | 2.75E-03 | 7.23E-02 | 5.28E-02 | 9.01E-03 | 1.50E-02 | 8.21E-03 | 4.29E-04 | 7.75E-02 | 7.48E-03 | 2.08E-02 | 3.96E-04 | 1.65E-03 | 6.08E-03 | 1.56E-01 |
| 378090.06 | 3758535.33 | Commercial | 1.42E-01 | 9.59E-05 | 4.41E-02 | 2.84E-01 | 6.64E-04 | 2.85E-02 | 1.24E-03 | 3.25E-02 | 2.38E-02 | 4.06E-03 | 6.74E-03 | 2.68E-03 | 8.39E-05 | 1.52E-02 | 1.32E-03 | 3.99E-03 | 8.58E-05 | 3.19E-04 | 1.17E-03 | 3.72E-02 |
| 368494.88 | 3756671.28 | Onsite | 4.64E-01 | 3.37E-04 | 1.47E-01 | 9.32E-01 | 2.20E-03 | 9.34E-02 | 4.09E-03 | 1.08E-01 | 7.87E-02 | 1.34E-02 | 2.23E-02 | 3.62E-03 | 1.10E-04 | 2.01E-02 | 3.71E-03 | 5.44E-03 | 1.12E-04 | 5.27E-04 | 1.62E-03 | 5.42E-02 |
| 370394.80 | 3756845.73 | Onsite | 4.11E+00 | 3.58E-03 | 1.23E+00 | 8.24E+00 | 2.00E-02 | 8.26E-01 | 3.67E-02 | 9.78E-01 | 7.18E-01 | 1.21E-01 | 2.02E-01 | 6.77E-02 | 4.86E-04 | 9.25E-02 | 4.45E-02 | 2.40E-02 | 8.75E-04 | 4.00E-03 | 7.82E-03 | 6.21E-01 |
| 368983.23 | 3754581.57 | Commercial | 2.12E-01 | 1.52E-04 | 6.78E-02 | 4.26E-01 | 1.00E-03 | 4.27E-02 | 1.87E-03 | 4.91E-02 | 3.59E-02 | 6.12E-03 | 1.02E-02 | 3.33E-03 | 2.42E-04 | 4.35E-02 | 3.72E-03 | 1.18E-02 | 2.14E-04 | 9.02E-04 | 3.43E-03 | 7.80E-02 |
| 369216.41 | 3758422.45 | Commercial | 3.60E-01 | 2.62E-04 | 1.13E-01 | 7.22E-01 | 1.70E-03 | 7.24E-02 | 3.17E-03 | 8.34E-02 | 6.10E-02 | 1.04E-02 | 1.73E-02 | 4.82E-03 | 2.45E-04 | 4.39E-02 | 3.77E-03 | 1.18E-02 | 2.27E-04 | 9.15E-04 | 3.44E-03 | 8.73E-02 |
| 369532.57 | 3755391.67 | Commercial | 4.90E-01 | 3.56E-04 | 1.53E-01 | 9.84E-01 | 2.32E-03 | 9.87E-02 | 4.32E-03 | 1.14E-01 | 8.31E-02 | 1.41E-02 | 2.35E-02 | 5.91E-03 | 3.22E-04 | 5.78E-02 | 5.10E-03 | 1.56E-02 | 2.95E-04 | 1.21E-03 | 4.54E-03 | 1.13E-01 |
| 369574.04 | 3758166.39 | Commercial | 4.28E-01 | 3.33E-04 | 1.36E-01 | 8.58E-01 | 2.04E-03 | 8.60E-02 | 3.79E-03 | 1.00E-01 | 7.33E-02 | 1.24E-02 | 2.07E-02 | 5.29E-03 | 2.44E-04 | 4.39E-02 | 4.25E-03 | 1.18E-02 | 2.30E-04 | 9.41E-04 | 3.45E-03 | 9.17E-02 |
| 369581.37 | 3758516.07 | Commercial | 3.54E-01 | 2.55E-04 | 1.12E-01 | 7.10E-01 | 1.67E-03 | 7.12E-02 | 3.12E-03 | 8.19E-02 | 5.99E-02 | 1.02E-02 | 1.70E-02 | 4.81E-03 | 2.43E-04 | 4.36E-02 | 3.73E-03 | 1.17E-02 | 2.25E-04 | 9.07E-04 | 3.41E-03 | 8.70E-02 |
| 369830.08 | 3755394.84 | Commercial | 4.23E-01 | 3.19E-04 | 1.34E-01 | 8.49E-01 | 2.01E-03 | 8.51E-02 | 3.74E-03 | 9.85E-02 | 7.21E-02 | 1.22E-02 | 2.04E-02 | 5.84E-03 | 3.83E-04 | 6.89E-02 | 5.94E-03 | 1.86E-02 | 3.42E-04 | 1.43E-03 | 5.42E-03 | 1.27E-01 |
| 370114.12 | 3758186.53 | Commercial | 3.79E-01 | 2.48E-04 | 1.22E-01 | 7.59E-01 | 1.77E-03 | 7.62E-02 | 3.31E-03 | 8.66E-02 | 6.32E-02 | 1.08E-02 | 1.80E-02 | 5.61E-03 | 3.06E-04 | 5.49E-02 | 4.54E-03 | 1.48E-02 | 2.81E-04 | 1.13E-03 | 4.31E-03 | 1.06E-01 |
| 371021.69 | 3757820.60 | Commercial | 4.32E-01 | 3.21E-04 | 1.37E-01 | 8.67E-01 | 2.05E-03 | 8.69E-02 | 3.81E-03 | 1.00E-01 | 7.35E-02 | 1.25E-02 | 2.08E-02 | 8.70E-03 | 5.61E-04 | 1.01E-01 | 7.92E-03 | 2.71E-02 | 5.03E-04 | 2.05E-03 | 7.89E-03 | 1.85E-01 |
| 366809.77 | 3757837.27 | Residential | 1.84E-01 | 1.34E-04 | 5.84E-02 | 3.70E-01 | 8.72E-04 | 3.71E-02 | 1.62E-03 | 4.27E-02 | 3.12E-02 | 5.31E-03 | 8.84E-03 | 2.55E-03 | 1.59E-04 | 2.86E-02 | 2.46E-03 | 7.71E-03 | 1.43E-04 | 5.94E-04 | 2.25E-03 | 5.35E-02 |
| 366843.26 | 3757860.52 | Residential | 1.84E-01 | 1.34E-04 | 5.84E-02 | 3.70E-01 | 8.73E-04 | 3.71E-02 | 1.62E-03 | 4.27E-02 | 3.12E-02 | 5.32E-03 | 8.84E-03 | 2.59E-03 | 1.65E-04 | 2.97E-02 | 2.54E-03 | 8.01E-03 | 1.48E-04 | 6.16E-04 | 2.34E-03 | 5.51E-02 |
| 366900.00 | 3758500.00 | Residential | 1.53E-01 | 1.09E-04 | 4.88E-02 | 3.08E-01 | 7.24E-04 | 3.08E-02 | 1.35E-03 | 3.54E-02 | 2.59E-02 | 4.41E-03 | 7.34E-03 | 2.72E-03 | 1.70E-04 | 3.06E-02 | 2.43E-03 | 8.23E-03 | 1.53E-04 | 6.25E-04 | 2.40E-03 | 5.68E-02 |
| 366900.00 | 3762500.00 | Residential | 6.60E-02 | 4.82E-05 | 2.09E-02 | 1.32E-01 | 3.13E-04 | 1.33E-02 | 5.82E-04 | 1.53E-02 | 1.12E-02 | 1.90E-03 | 3.17E-03 | 2.07E-03 | 1.56E-04 | 2.80E-02 | 2.29E-03 | 7.58E-03 | 1.37E-04 | 5.75E-04 | 2.21E-03 | 4.94E-02 |
| 366900.00 | 3763500.00 | Residential | 5.38E-02 | 3.82E-05 | 1.69E-02 | 1.08E-01 | 2.54E-04 | 1.08E-02 | 4.73E-04 | 1.24E-02 | 9.08E-03 | 1.55E-03 | 2.57E-03 | 1.18E-03 | 8.95E-05 | 1.60E-02 | 1.32E-03 | 4.34E-03 | 7.85E-05 | 3.30E-04 | 1.26E-03 | 2.82E-02 |
| 366900.00 | 3764500.00 | Residential | 7.44E-02 | 5.13E-05 | 2.33E-02 | 1.49E-01 | 3.50E-04 | 1.50E-02 | 6.53E-04 | 1.71E-02 | 1.25E-02 | 2.13E-03 | 3.55E-03 | 6.82E-04 | 2.50E-05 | 4.51E-03 | 5.09E-04 | 1.21E-03 | 2.46E-05 | 1.01E-04 | 3.55E-04 | 1.04E-02 |
| 366982.41 | 3757958.65 | Residential | 1.74E-01 | 1.28E-04 | 5.55E-02 | 3.50E-01 | 8.27E-04 | 3.51E-02 | 1.54E-03 | 4.05E-02 | 2.96E-02 | 5.04E-03 | 8.38E-03 | 2.68E-03 | 1.82E-04 | 3.27E-02 | 2.73E-03 | 8.83E-03 | 1.62E-04 | 6.75E-04 | 2.57E-03 | 5.94E-02 |
| 367163.97 | 3758028.80 | Residential | 1.89E-01 | 1.37E-04 | 6.00E-02 | 3.79E-01 | 8.95E-04 | 3.80E-02 | 1.67E-03 | 4.38E-02 | 3.21E-02 | 5.45E-03 | 9.07E-03 | 3.14E-03 | 2.03E-04 | 3.64E-02 | 2.97E-03 | 9.81E-03 | 1.82E-04 | 7.48E-04 | 2.86E-03 | 6.72E-02 |
| 367275.38 | 3757999.92 | Residential | 1.97E-01 | 1.43E-04 | 6.23E-02 | 3.95E-01 | 9.32E-04 | 3.96E-02 | 1.73E-03 | 4.56E-02 | 3.34E-02 | 5.68E-03 | 9.44E-03 | 3.19E-03 | 2.07E-04 | 3.71E-02 | 3.03E-03 | 9.99E-03 | 1.85E-04 | 7.62E-04 | 2.91E-03 | 6.84E-02 |
| 367395.04 | 3758065.94 | Residential | 1.94E-01 | 1.42E-04 | 6.15E-02 | 3.90E-01 | 9.21E-04 | 3.91E-02 | 1.71E-03 | 4.51E-02 | 3.30E-02 | 5.61E-03 | 9.33E-03 | 2.73E-03 | 1.83E-04 | 3.28E-02 | 2.79E-03 | 8.86E-03 | 1.63E-04 | 6.80E-04 | 2.58E-03 | 6.01E-02 |
| 367880.40 | 3758145.84 | Residential | 3.63E-01 | 2.34E-04 | 1.15E-01 | 7.28E-01 | 1.69E-03 | 7.30E-02 | 3.17E-03 | 8.28E-02 | 6.04E-02 | 1.03E-02 | 1.72E-02 | 4.00E-03 | 2.66E-04 | 4.77E-02 | 3.94E-03 | 1.29E-02 | 2.37E-04 | 9.82E-04 | 3.75E-03 | 8.74E-02 |
| 367900.00 | 3761500.00 | Residential | 8.21E-02 | 5.89E-05 | 2.60E-02 | 1.65E-01 | 3.88E-04 | 1.65E-02 | 7.23E-04 | 1.90E-02 | 1.39E-02 | 2.37E-03 | 3.94E-03 | 2.59E-03 | 1.92E-04 | 3.44E-02 | 2.86E-03 | 9.30E-03 | 1.69E-04 | 7.09E-04 | 2.71E-03 | 6.11E-02 |
| 367900.00 | 3762500.00 | Residential | 7.92E-02 | 5.73E-05 | 2.52E-02 | 1.59E-01 | 3.75E-04 | 1.59E-02 | 6.98E-04 | 1.84E-02 | 1.34E-02 | 2.28E-03 | 3.80E-03 | 1.50E-03 | 1.13E-04 | 2.03E-02 | 1.66E-03 | 5.49E-03 | 9.94E-05 | 4.17E-04 | 1.60E-03 | 3.57E-02 |
| 367900.00 | 3764500.00 | Residential | 4.96E-02 | 3.49E-05 | 1.56E-02 | 9.95E-02 | 2.34E-04 | 9.97E-03 | 4.36E-04 | 1.14E-02 | 8.36E-03 | 1.43E-03 | 2.37E-03 | 5.79E-04 | 3.37E-05 | 6.03E-03 | 5.03E-04 | 1.63E-03 | 3.07E-05 | 1.25E-04 | 4.75E-04 | 1.13E-02 |

**Table 2-1.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 368068.97 | 3758068.94 | Residential | 4.59E-01 | 3.00E-04 | 1.44E-01 | 9.21E-01 | 2.14E-03 | 9.24E-02 | 4.02E-03 | 1.05E-01 | 7.66E-02 | 1.31E-02 | 2.18E-02 | 4.52E-03 | 2.75E-04 | 4.94E-02 | 4.15E-03 | 1.33E-02 | 2.48E-04 | 1.02E-03 | 3.87E-03 | 9.27E-02 |
| 368182.48 | 3758015.85 | Residential | 4.26E-01 | 2.96E-04 | 1.34E-01 | 8.55E-01 | 2.01E-03 | 8.57E-02 | 3.74E-03 | 9.82E-02 | 7.17E-02 | 1.22E-02 | 2.03E-02 | 3.95E-03 | 2.53E-04 | 4.54E-02 | 3.87E-03 | 1.22E-02 | 2.26E-04 | 9.41E-04 | 3.57E-03 | 8.45E-02 |
| 368416.83 | 3757988.39 | Residential | 5.56E-01 | 4.07E-04 | 1.73E-01 | 1.12E+00 | 2.64E-03 | 1.12E-01 | 4.90E-03 | 1.29E-01 | 9.44E-02 | 1.61E-02 | 2.67E-02 | 5.82E-03 | 2.91E-04 | 5.25E-02 | 5.12E-03 | 1.41E-02 | 2.70E-04 | 1.12E-03 | 4.12E-03 | 1.07E-01 |
| 368577.94 | 3757979.23 | Residential | 4.27E-01 | 3.26E-04 | 1.37E-01 | 8.57E-01 | 2.03E-03 | 8.58E-02 | 3.77E-03 | 9.96E-02 | 7.29E-02 | 1.24E-02 | 2.06E-02 | 5.45E-03 | 2.83E-04 | 5.08E-02 | 4.81E-03 | 1.37E-02 | 2.61E-04 | 1.08E-03 | 4.00E-03 | 1.01E-01 |
| 368764.68 | 3758079.93 | Residential | 5.25E-01 | 4.12E-04 | 1.65E-01 | 1.05E+00 | 2.51E-03 | 1.06E-01 | 4.65E-03 | 1.23E-01 | 9.01E-02 | 1.53E-02 | 2.54E-02 | 7.35E-03 | 3.39E-04 | 6.13E-02 | 6.49E-03 | 1.64E-02 | 3.19E-04 | 1.34E-03 | 4.82E-03 | 1.30E-01 |
| 368900.00 | 3754500.00 | Residential | 2.03E-01 | 1.48E-04 | 6.45E-02 | 4.07E-01 | 9.60E-04 | 4.08E-02 | 1.79E-03 | 4.70E-02 | 3.44E-02 | 5.85E-03 | 9.73E-03 | 3.19E-03 | 2.30E-04 | 4.14E-02 | 3.53E-03 | 1.12E-02 | 2.03E-04 | 8.57E-04 | 3.26E-03 | 7.43E-02 |
| 368900.00 | 3759500.00 | Residential | 2.50E-01 | 1.71E-04 | 7.88E-02 | 5.02E-01 | 1.18E-03 | 5.04E-02 | 2.20E-03 | 5.76E-02 | 4.20E-02 | 7.18E-03 | 1.19E-02 | 3.99E-03 | 2.67E-04 | 4.79E-02 | 3.77E-03 | 1.29E-02 | 2.38E-04 | 9.76E-04 | 3.76E-03 | 8.70E-02 |
| 368900.00 | 3761500.00 | Residential | 8.77E-02 | 6.23E-05 | 2.78E-02 | 1.76E-01 | 4.14E-04 | 1.76E-02 | 7.71E-04 | 2.03E-02 | 1.48E-02 | 2.52E-03 | 4.20E-03 | 2.08E-03 | 1.49E-04 | 2.68E-02 | 2.19E-03 | 7.24E-03 | 1.32E-04 | 5.50E-04 | 2.11E-03 | 4.77E-02 |
| 368900.00 | 3762500.00 | Residential | 7.83E-02 | 5.63E-05 | 2.50E-02 | 1.57E-01 | 3.70E-04 | 1.58E-02 | 6.90E-04 | 1.81E-02 | 1.33E-02 | 2.26E-03 | 3.75E-03 | 8.48E-04 | 4.45E-05 | 8.03E-03 | 7.39E-04 | 2.15E-03 | 4.11E-05 | 1.69E-04 | 6.29E-04 | 1.60E-02 |
| 368900.00 | 3763500.00 | Residential | 7.22E-02 | 5.22E-05 | 2.30E-02 | 1.45E-01 | 3.42E-04 | 1.45E-02 | 6.36E-04 | 1.67E-02 | 1.22E-02 | 2.08E-03 | 3.46E-03 | 7.27E-04 | 3.68E-05 | 6.60E-03 | 6.54E-04 | 1.78E-03 | 3.41E-05 | 1.42E-04 | 5.21E-04 | 1.33E-02 |
| 368900.00 | 3764500.00 | Residential | 6.39E-02 | 4.64E-05 | 2.03E-02 | 1.28E-01 | 3.03E-04 | 1.29E-02 | 5.63E-04 | 1.48E-02 | 1.08E-02 | 1.84E-03 | 3.07E-03 | 6.76E-04 | 3.50E-05 | 6.27E-03 | 6.01E-04 | 1.69E-03 | 3.23E-05 | 1.34E-04 | 4.95E-04 | 1.25E-02 |
| 368944.10 | 3758186.12 | Residential | 4.24E-01 | 2.92E-04 | 1.32E-01 | 8.51E-01 | 1.99E-03 | 8.54E-02 | 3.72E-03 | 9.77E-02 | 7.13E-02 | 1.22E-02 | 2.02E-02 | 6.55E-03 | 2.77E-04 | 4.95E-02 | 4.31E-03 | 1.33E-02 | 2.66E-04 | 1.04E-03 | 3.89E-03 | 1.04E-01 |
| 369206.25 | 3758147.26 | Residential | 4.22E-01 | 3.05E-04 | 1.32E-01 | 8.46E-01 | 2.00E-03 | 8.48E-02 | 3.71E-03 | 9.77E-02 | 7.14E-02 | 1.22E-02 | 2.02E-02 | 5.64E-03 | 2.92E-04 | 5.23E-02 | 4.27E-03 | 1.41E-02 | 2.70E-04 | 1.08E-03 | 4.10E-03 | 1.02E-01 |
| 369268.49 | 3758066.34 | Residential | 4.55E-01 | 3.30E-04 | 1.43E-01 | 9.14E-01 | 2.16E-03 | 9.16E-02 | 4.01E-03 | 1.06E-01 | 7.71E-02 | 1.31E-02 | 2.18E-02 | 6.34E-03 | 3.48E-04 | 6.24E-02 | 4.93E-03 | 1.68E-02 | 3.20E-04 | 1.28E-03 | 4.89E-03 | 1.20E-01 |
| 369333.85 | 3757999.43 | Residential | 4.37E-01 | 3.27E-04 | 1.37E-01 | 8.78E-01 | 2.08E-03 | 8.80E-02 | 3.86E-03 | 1.02E-01 | 7.45E-02 | 1.27E-02 | 2.11E-02 | 6.52E-03 | 3.65E-04 | 6.55E-02 | 5.28E-03 | 1.76E-02 | 3.34E-04 | 1.35E-03 | 5.14E-03 | 1.25E-01 |
| 369425.60 | 3758641.99 | Residential | 3.46E-01 | 2.64E-04 | 1.09E-01 | 6.94E-01 | 1.65E-03 | 6.95E-02 | 3.06E-03 | 8.07E-02 | 5.91E-02 | 1.00E-02 | 1.67E-02 | 4.03E-03 | 1.90E-04 | 3.43E-02 | 3.47E-03 | 9.20E-03 | 1.78E-04 | 7.41E-04 | 2.69E-03 | 7.16E-02 |
| 369599.53 | 3758634.67 | Residential | 3.32E-01 | 2.34E-04 | 1.05E-01 | 6.66E-01 | 1.56E-03 | 6.67E-02 | 2.92E-03 | 7.66E-02 | 5.60E-02 | 9.54E-03 | 1.59E-02 | 4.14E-03 | 1.73E-04 | 3.12E-02 | 2.99E-03 | 8.34E-03 | 1.66E-04 | 6.67E-04 | 2.44E-03 | 6.70E-02 |
| 369775.29 | 3758632.83 | Residential | 3.42E-01 | 2.66E-04 | 1.09E-01 | 6.87E-01 | 1.64E-03 | 6.88E-02 | 3.03E-03 | 8.00E-02 | 5.86E-02 | 9.94E-03 | 1.65E-02 | 4.07E-03 | 1.96E-04 | 3.53E-02 | 3.42E-03 | 9.47E-03 | 1.83E-04 | 7.55E-04 | 2.77E-03 | 7.26E-02 |
| 369834.01 | 3758329.33 | Residential | 3.62E-01 | 2.75E-04 | 1.15E-01 | 7.26E-01 | 1.72E-03 | 7.28E-02 | 3.20E-03 | 8.44E-02 | 6.18E-02 | 1.05E-02 | 1.75E-02 | 4.88E-03 | 2.77E-04 | 4.97E-02 | 4.31E-03 | 1.34E-02 | 2.53E-04 | 1.04E-03 | 3.91E-03 | 9.50E-02 |
| 369900.00 | 3754500.00 | Residential | 2.26E-01 | 1.67E-04 | 7.21E-02 | 4.54E-01 | 1.07E-03 | 4.56E-02 | 2.00E-03 | 5.26E-02 | 3.85E-02 | 6.54E-03 | 1.09E-02 | 4.19E-03 | 2.43E-04 | 4.37E-02 | 3.71E-03 | 1.17E-02 | 2.21E-04 | 9.05E-04 | 3.42E-03 | 8.39E-02 |
| 369900.00 | 3758500.00 | Residential | 3.18E-01 | 2.44E-04 | 1.01E-01 | 6.38E-01 | 1.52E-03 | 6.39E-02 | 2.81E-03 | 7.43E-02 | 5.44E-02 | 9.22E-03 | 1.54E-02 | 3.97E-03 | 2.16E-04 | 3.88E-02 | 3.72E-03 | 1.05E-02 | 1.98E-04 | 8.28E-04 | 3.06E-03 | 7.65E-02 |
| 369900.00 | 3759500.00 | Residential | 2.40E-01 | 1.68E-04 | 7.48E-02 | 4.81E-01 | 1.13E-03 | 4.82E-02 | 2.11E-03 | 5.53E-02 | 4.04E-02 | 6.89E-03 | 1.15E-02 | 3.04E-03 | 1.17E-04 | 2.12E-02 | 2.02E-03 | 5.63E-03 | 1.14E-04 | 4.53E-04 | 1.65E-03 | 4.77E-02 |
| 369900.00 | 3761500.00 | Residential | 9.17E-02 | 6.71E-05 | 2.91E-02 | 1.84E-01 | 4.35E-04 | 1.85E-02 | 8.09E-04 | 2.13E-02 | 1.56E-02 | 2.65E-03 | 4.41E-03 | 1.12E-03 | 5.73E-05 | 1.03E-02 | 9.17E-04 | 2.76E-03 | 5.31E-05 | 2.16E-04 | 8.07E-04 | 2.06E-02 |
| 369900.00 | 3762500.00 | Residential | 7.29E-02 | 5.31E-05 | 2.32E-02 | 1.46E-01 | 3.45E-04 | 1.47E-02 | 6.42E-04 | 1.69E-02 | 1.24E-02 | 2.10E-03 | 3.50E-03 | 9.07E-04 | 5.84E-05 | 1.05E-02 | 8.48E-04 | 2.82E-03 | 5.23E-05 | 2.15E-04 | 8.22E-04 | 1.91E-02 |
| 369900.00 | 3764500.00 | Residential | 5.12E-02 | 3.72E-05 | 1.62E-02 | 1.03E-01 | 2.42E-04 | 1.03E-02 | 4.51E-04 | 1.19E-02 | 8.67E-03 | 1.48E-03 | 2.46E-03 | 5.91E-04 | 3.44E-05 | 6.16E-03 | 5.18E-04 | 1.66E-03 | 3.13E-05 | 1.28E-04 | 4.85E-04 | 1.16E-02 |
| 370006.10 | 3758331.16 | Residential | 3.86E-01 | 2.85E-04 | 1.21E-01 | 7.75E-01 | 1.83E-03 | 7.76E-02 | 3.40E-03 | 8.97E-02 | 6.56E-02 | 1.12E-02 | 1.86E-02 | 5.53E-03 | 2.99E-04 | 5.37E-02 | 4.29E-03 | 1.44E-02 | 2.75E-04 | 1.10E-03 | 4.20E-03 | 1.03E-01 |
| 370183.69 | 3758338.49 | Residential | 4.68E-01 | 3.03E-04 | 1.48E-01 | 9.38E-01 | 2.18E-03 | 9.41E-02 | 4.09E-03 | 1.07E-01 | 7.79E-02 | 1.33E-02 | 2.21E-02 | 5.05E-03 | 2.91E-04 | 5.21E-02 | 4.12E-03 | 1.40E-02 | 2.65E-04 | 1.07E-03 | 4.09E-03 | 9.85E-02 |
| 370425.35 | 3758336.66 | Residential | 4.30E-01 | 3.55E-04 | 1.36E-01 | 8.64E-01 | 2.08E-03 | 8.66E-02 | 3.83E-03 | 1.02E-01 | 7.45E-02 | 1.26E-02 | 2.10E-02 | 5.08E-03 | 2.65E-04 | 4.80E-02 | 5.47E-03 | 1.29E-02 | 2.44E-04 | 1.07E-03 | 3.79E-03 | 9.92E-02 |
| 370701.79 | 3758334.82 | Residential | 2.83E-01 | 2.06E-04 | 9.03E-02 | 5.67E-01 | 1.34E-03 | 5.69E-02 | 2.49E-03 | 6.56E-02 | 4.80E-02 | 8.16E-03 | 1.36E-02 | 5.69E-03 | 3.33E-04 | 6.00E-02 | 5.26E-03 | 1.61E-02 | 3.02E-04 | 1.25E-03 | 4.70E-03 | 1.15E-01 |
| 370780.52 | 3758327.50 | Residential | 2.87E-01 | 2.16E-04 | 9.17E-02 | 5.77E-01 | 1.37E-03 | 5.78E-02 | 2.54E-03 | 6.70E-02 | 4.90E-02 | 8.32E-03 | 1.39E-02 | 6.18E-03 | 3.72E-04 | 6.70E-02 | 5.77E-03 | 1.80E-02 | 3.36E-04 | 1.39E-03 | 5.25E-03 | 1.27E-01 |
| 370900.00 | 3759500.00 | Residential | 2.59E-01 | 1.85E-04 | 8.06E-02 | 5.20E-01 | 1.22E-03 | 5.21E-02 | 2.28E-03 | 5.99E-02 | 4.38E-02 | 7.46E-03 | 1.24E-02 | 6.43E-03 | 3.89E-04 | 6.98E-02 | 5.51E-03 | 1.88E-02 | 3.52E-04 | 1.43E-03 | 5.47E-03 | 1.30E-01 |
| 370900.00 | 3760500.00 | Residential | 2.66E-01 | 1.95E-04 | 8.26E-02 | 5.34E-01 | 1.26E-03 | 5.35E-02 | 2.35E-03 | 6.18E-02 | 4.52E-02 | 7.68E-03 | 1.28E-02 | 3.00E-03 | 1.15E-04 | 2.07E-02 | 2.34E-03 | 5.55E-03 | 1.12E-04 | 4.62E-04 | 1.63E-03 | 4.73E-02 |
| 370900.00 | 3762500.00 | Residential | 9.03E-02 | 6.40E-05 | 2.90E-02 | 1.81E-01 | 4.26E-04 | 1.82E-02 | 7.94E-04 | 2.09E-02 | 1.52E-02 | 2.60E-03 | 4.32E-03 | 8.96E-04 | 5.75E-05 | 1.03E-02 | 8.34E-04 | 2.78E-03 | 5.15E-05 | 2.11E-04 | 8.09E-04 | 1.89E-02 |
| 370900.00 | 3763500.00 | Residential | 5.90E-02 | 4.19E-05 | 1.88E-02 | 1.18E-01 | 2.79E-04 | 1.19E-02 | 5.19E-04 | 1.36E-02 | 9.97E-03 | 1.70E-03 | 2.83E-03 | 7.20E-04 | 4.41E-05 | 7.90E-03 | 6.63E-04 | 2.13E-03 | 3.98E-05 | 1.64E-04 | 6.22E-04 | 1.47E-02 |
| 370900.00 | 3764500.00 | Residential | 5.13E-02 | 3.64E-05 | 1.61E-02 | 1.03E-01 | 2.42E-04 | 1.03E-02 | 4.51E-04 | 1.19E-02 | 8.67E-03 | 1.48E-03 | 2.46E-03 | 6.31E-04 | 4.08E-05 | 7.31E-03 | 5.94E-04 | 1.97E-03 | 3.66E-05 | 1.50E-04 | 5.75E-04 | 1.33E-02 |
| 371295.29 | 3758036.94 | Residential | 3.58E-01 | 2.64E-04 | 1.14E-01 | 7.19E-01 | 1.70E-03 | 7.21E-02 | 3.16E-03 | 8.32E-02 | 6.09E-02 | 1.03E-02 | 1.72E-02 | 7.03E-03 | 4.46E-04 | 8.04E-02 | 6.66E-03 | 2.16E-02 | 4.01E-04 | 1.65E-03 | 6.29E-03 | 1.50E-01 |
| 371421.46 | 3758118.19 | Residential | 3.39E-01 | 2.50E-04 | 1.10E-01 | 6.81E-01 | 1.61E-03 | 6.83E-02 | 2.99E-03 | 7.88E-02 | 5.76E-02 | 9.80E-03 | 1.63E-02 | 9.00E-03 | 5.91E-04 | 1.06E-01 | 8.63E-03 | 2.86E-02 | 5.28E-04 | 2.18E-03 | 8.32E-03 | 1.95E-01 |
| 371550.51 | 3758209.00 | Residential | 3.19E-01 | 2.34E-04 | 1.04E-01 | 6.39E-01 | 1.51E-03 | 6.41E-02 | 2.81E-03 | 7.40E-02 | 5.41E-02 | 9.20E-03 | 1.53E-02 | 1.08E-02 | 6.71E-04 | 1.20E-01 | 9.41E-03 | 3.24E-02 | 6.05E-04 | 2.45E-03 | 9.43E-03 | 2.24E-01 |
| 371685.28 | 3758299.81 | Residential | 3.00E-01 | 2.20E-04 | 9.54E-02 | 6.02E-01 | 1.42E-03 | 6.04E-02 | 2.65E-03 | 6.96E-02 | 5.09E-02 | 8.66E-03 | 1.44E-02 | 9.55E-03 | 5.30E-04 | 9.58E-02 | 8.37E-03 | 2.56E-02 | 4.85E-04 | 1.99E-03 | 7.48E-03 | 1.88E-01 |
| 371754.11 | 3758291.20 | Residential | 3.07E-01 | 2.20E-04 | 9.70E-02 | 6.15E-01 | 1.45E-03 | 6.17E-02 | 2.70E-03 | 7.10E-02 | 5.19E-02 | 8.83E-03 | 1.47E-02 | 1.08E-02 | 6.49E-04 | 1.17E-01 | 9.70E-03 | 3.14E-02 | 5.87E-04 | 2.41E-03 | 9.14E-03 | 2.22E-01 |
| 371807.64 | 3758213.78 | Residential | 3.12E-01 | 2.22E-04 | 9.83E-02 | 6.27E-01 | 1.47E-03 | 6.29E-02 | 2.75E-03 | 7.22E-02 | 5.28E-02 | 8.99E-03 | 1.50E-02 | 1.04E-02 | 5.95E-04 | 1.07E-01 | 9.23E-03 | 2.87E-02 | 5.41E-04 | 2.23E-03 | 8.39E-03 | 2.08E-01 |
| 371874.55 | 3758164.07 | Residential | 3.31E-01 | 2.30E-04 | 1.04E-01 | 6.64E-01 | 1.56E-03 | 6.66E-02 | 2.91E-03 | 7.63E-02 | 5.57E-02 | 9.51E-03 | 1.58E-02 | 1.12E-02 | 6.56E-04 | 1.18E-01 | 9.88E-03 | 3.17E-02 | 5.95E-04 | 2.44E-03 | 9.24E-03 | 2.26E-01 |
| 371900.00 | 3758500.00 | Residential | 3.28E-01 | 2.50E-04 | 1.02E-01 | 6.59E-01 | 1.57E-03 | 6.60E-02 | 2.90E-03 | 7.66E-02 | 5.61E-02 | 9.52E-03 | 1.58E-02 | 1.42E-02 | 8.78E-04 | 1.58E-01 | 1.23E-02 | 4.24E-02 | 7.92E-04 | 3.21E-03 | 1.23E-02 | 2.93E-01 |
| 371900.00 | 3759500.00 | Residential | 1.54E-01 | 1.12E-04 | 4.85E-02 | 3.08E-01 | 7.27E-04 | 3.09E-02 | 1.35E-03 | 3.56E-02 | 2.60E-02 | 4.43E-03 | 7.37E-03 | 2.31E-03 | 1.60E-04 | 2.88E-02 | 2.26E-03 | 7.76E-03 | 1.43E-04 | 5.86E-04 | 2.26E-03 | 5.16E-02 |
| 371900.00 | 3762500.00 | Residential | 1.28E-01 | 8.73E-05 | 3.95E-02 | 2.56E-01 | 6.00E-04 | 2.57E-02 | 1.12E-03 | 2.94E-02 | 2.15E-02 | 3.66E-03 | 6.09E-03 | 1.53E-03 | 8.46E-05 | 1.51E-02 | 1.19E-03 | 4.07E-03 | 7.76E-05 | 3.10E-04 | 1.19E-03 | 2.88E-02 |
| 371900.00 | 3763500.00 | Residential | 8.68E-02 | 6.34E-05 | 2.74E-02 | 1.74E-01 | 4.11E-04 | 1.75E-02 | 7.65E-04 | 2.01E-02 | 1.47E-02 | 2.51E-03 | 4.17E-03 | 1.04E-03 | 4.74E-05 | 8.46E-03 | 6.77E-04 | 2.27E-03 | 4.49E-05 | 1.74E-04 | 6.63E-04 | 1.71E-02 |
| 371933.81 | 3758104.81 | Residential | 3.45E-01 | 2.49E-04 | 1.08E-01 | 6.92E-01 | 1.63E-03 | 6.93E-02 | 3.04E-03 | 7.98E-02 | 5.84E-02 | 9.94E-03 | 1.65E-02 | 1.20E-02 | 7.54E-04 | 1.36E-01 | 1.06E-02 | 3.64E-02 | 6.78E-04 | 2.76E-03 | 1.06E-02 | 2.52E-01 |
| 372241.00 | 3757883.00 | Residential | 4.77E-01 | 3.42E-04 | 1.88E-01 | 9.58E-01 | 2.26E-03 | 9.60E-02 | 4.20E-03 | 1.10E-01 | 8.07E-02 | 1.37E-02 | 2.29E-02 | 1.81E-02 | 1.12E-03 | 2.01E-01 | 1.56E-02 | 5.39E-02 | 1.01E-03 | 4.08E-03 | 1.57E-02 | 3.74E-01 |
| 372241.00 | 3757983.00 | Residential | 4.99E-01 | 3.53E-04 | 1.60E-01 | 1.00E+00 | 2.35E-03 | 1.00E-01 | 4.39E-03 | 1.15E-01 | 8.42E-02 | 1.44E-02 | 2.39E-02 | 1.94E-02 | 1.18E-03 | 2.12E-01 | 1.63E-02 | 5.69E-02 | 1.07E-03 | 4.30E-03 | 1.66E-02 | 3.97E-01 |
| 372341.00 | 3757883.00 | Residential | 5.58E-01 | 3.95E-04 | 2.11E-01 | 1.12E+00 | 2.63E-03 | 1.12E-01 | 4.90E-03 | 1.29E-01 | 9.41E-02 | 1.60E-02 | 2.67E-02 | 2.11E-02 | 1.26E-03 | 2.27E-01 | 1.74E-02 | 6.09E-02 | 1.14E-03 | 4.61E-03 | 1.77E-02 | 4.27E-01 |
| 372341.00 | 3757983.00 | Residential | 5.66E-01 | 4.27E-04 | 1.93E-01 | 1.14E+00 | 2.69E-03 | 1.14E-01 | 5.00E-03 | 1.32E-01 | 9.65E-02 | 1.64E-02 | 2.73E-02 | 2.37E-02 | 1.45E-03 | 2.61E-01 | 1.99E-02 | 7.01E-02 | 1.31E-03 | 5.29E-03 | 2.04E-02 | 4.86E-01 |
| 372900.00 | 3753500.00 | Residential | 1.10E-01 | 8.04E-05 | 3.48E-02 | 2.20E-01 | 5.20E-04 | 2.21E-02 | 9.67E-04 | 2.55E-02 | 1.86E-02 | 3.17E-03 | 5.27E-03 | 1.86E-03 | 9.31E-05 | 1.68E-02 | 1.33E-03 | 4.47E-03 | 8.66E-05 | 3.43E-04 | 1.30E-03 | 3.35E-02 |
| 372900.00 | 3754500.00 | Residential | 1.46E-01 | 1.06E-04 | 4.62E-02 | 2.93E-01 | 6.90E-04 | 2.93E-02 | 1.28E-03 | 3.38E-02 | 2.47E-02 | 4.21E-03 | 7.00E-03 | 3.34E-03 | 1.95E-04 | 3.50E-02 | 2.75E-03 | 9.39E-03 | 1.77E-04 | 7.13E-04 | 2.73E-03 | 6.63E-02 |
| 372900.00 | 3759500.00 | Residential | 1.51E-01 | 1.10E-04 | 4.80E-02 | 3.04E-01 | 7.17E-04 | 3.04E-02 | 1.33E-03 | 3.51E-02 | 2.57E-02 | 4.37E-03 | 7.26E-03 | 2.65E-03 | 1.84E-04 | 3.30E-02 | 2.60E-03 | 8.89E-03 | 1.63E-04 | 6.72E-04 | 2.59E-03 | 5.93E-02 |
| 372900.00 | 3760500.00 | Residential | 1.02E-01 | 7.29E-05 | 3.21E-02 | 2.04E-01 | 4.81E-04 | 2.04E-02 | 8.95E-04 | 2.35E-02 | 1.72E-02 | 2.93E-03 | 4.87E-03 | 1.58E-03 | 1.13E-04 | 2.03E-02 | 1.63E-03 | 5.49E-03 | 1.00E-04 | 4.16E-04 | 1.60E-03 | 3.62E-02 |
| 372900.00 | 3761500.00 | Residential | 1.44E-01 | 9.89E-05 | 4.46E-02 | 2.89E-01 | 6.77E-04 | 2.90E-02 | 1.26E-03 | 3.31E-02 | 2.42E-02 | 4.13E-03 | 6.86E-03 | 1.81E-03 | 1.09E-04 | 1.96E-02 | 1.55E-03 | 5.27E-03 | 9.88E-05 | 4.00E-04 | 1.53E-03 | 3.64E-02 |
| 372900.00 | 3762500.00 | Residential | 1.22E-01 | 8.36E-05 | 3.78E-02 | 2.45E-01 | 5.74E-04 | 2.46E-02 | 1.07E-03 | 2.81E-02 | 2.05E-02 | 3.50E-03 | 5.82E-03 | 1.37E-03 | 7.49E-05 | 1.34E-02 | 1.21E-03 | 3.62E-03 | 6.86E-05 | 2.83E-04 | 1.06E-03 | 2.61E-02 |
| 373541.00 | 3757783.00 | Residential | 1.15E+00 | 8.43E-04 | 3.43E-01 | 2.32E+00 | 5.47E-03 | 2.32E-01 | 1.02E-02 | 2.68E-01 | 1.96E-01 | 3.33E-02 | 5.54E-02 | 4.69E-02 | 2.55E-03 | 4.59E-01 | 3.77E-02 | 1.23E-01 | 2.34E-03 | 9.45E-03 | 3.59E-02 | 8.94E-01 |
| 373541.00 | 3757883.00 | Residential | 9.89E-01 | 7.08E-04 | 2.92E-01 | 1.98E+00 | 4.67E-03 | 1.99E-01 | 8.70E-03 | 2.29E-01 | 1.67E-01 | 2.85E-02 | 4.74E-02 | 4.06E-02 | 2.28E-03 | 4.11E-01 | 3.36E-02 | 1.10E-01 | 2.08E-03 | 8.44E-03 | 3.21E-02 | 7.90E-01 |
| 373541.00 | 3757983.00 | Residential | 7.04E-01 | 4.95E-04 | 2.09E-01 | 1.41E+00 | 3.32E-03 | 1.42E-01 | 6.19E-03 | 1.63E-01 | 1.19E-01 | 2.03E-02 | 3.37E-02 | 2.79E-02 | 1.60E-03 | 2.87E-01 | 2.31E-02 | 7.70E-02 | 1.45E-03 | 5.88E-03 | 2.24E-02 | 5.49E-01 |
| 373641.00 | 3756983.00 | Residential | 4.23E-01 | 3.36E-04 | 1.27E-01 | 8.48E-01 | 2.03E-03 | 8.50E-02 | 3.75E-03 | 9.92E-02 | 7.27E-02 | 1.23E-02 | 2.05E-02 | 1.87E-02 | 1.14E-03 | 2.04E-01 | 1.56E-02 | 5.48E-02 | 1.03E-03 | 4.13E-03 | 1.59E-02 | 3.80E-01 |
| 373641.00 | 3757083.00 | Residential | 4.26E-01 | 3.54E-04 | 1.29E-01 | 8.55E-01 | 2.06E-03 | 8.57E-02 | 3.79E-03 | 1.01E-01 | 7.38E-02 | 1.25E-02 | 2.08E-02 | 1.84E-02 | 1.05E-03 | 1.89E-01 | 1.51E-02 | 5.06E-02 | 9.58E-04 | 3.86E-03 | 1.48E-02 | 3.60E-01 |
| 373641.00 | 3757183.00 | Residential | 4.59E-01 | 3.13E-04 | 1.38E-01 | 9.21E-01 | 2.16E-03 | 9.24E-02 | 4.03E-03 | 1.06E-01 | 7.71E-02 | 1.32E-02 | 2.19E-02 | 1.52E-02 | 8.19E-04 | 1.47E-01 | 1.20E-02 | 3.95E-02 | 7.53E-04 | 3.03E-03 | 1.15E-02 | 2.87E-01 |
| 373641.00 | 3757283.00 | Residential | 8.31E-01 | 5.55E-04 | 2.47E-01 | 1.67E+00 | 3.89E-03 | 1.67E-01 | 7.28E-03 | 1.91E-01 | 1.39E-01 | 2.38E-02 | 3.95E-02 | 2.50E-02 | 1.22E-03 | 2.19E-01 | 1.95E-02 | 5.86E-02 | 1.14E-03 | 4.59E-03 | 1.71E-02 | 4.47E-01 |
| 373641.00 | 3757383.00 | Residential | 1.15E+00 | 8.25E-04 | 3.46E-01 | 2.31E+00 | 5.44E-03 | 2.32E-01 | 1.01E-02 | 2.67E-01 | 1.95E-01 | 3.32E-02 | 5.52E-02 | 3.66E-02 | 2.03E-03 | 3.66E-01 | 3.32E-02 | 9.82E-02 | 1.86E-03 | 7.70E-03 | 2.87E-02 | 7.19E-01 |
| 373641.00 | 3757483.00 | Residential | 1.26E+00 | 9.53E-04 | 3.81E-01 | 2.53E+00 | 6.00E-03 | 2.53E-01 | 1.11E-02 | 2.94E-01 | 2.15E-01 | 3.65E-02 | 6.08E-02 | 3.87E-02 | 2.04E-03 | 3.69E-01 | 3.33E-02 | 9.87E-02 | 1.88E-03 | 7.75E-03 | 2.88E-02 | 7.39E-01 |
| 373641.00 | 3757583.00 | Residential | 1.17E+00 | 9.01E-04 | 3.55E-01 | 2.36E+00 | 5.60E-03 | 2.36E-01 | 1.04E-02 | 2.74E-01 | 2.01E-01 | 3.41E-02 | 5.67E-02 | 4.29E-02 | 2.28E-03 | 4.10E-01 | 3.23E-02 | 1.10E-01 | 2.10E-03 | 8.37E-03 | 3.20E-02 | 8.01E-01 |
| 373641.00 | 3757683.00 | Residential | 8.98E-01 | 6.89E-04 | 2.73E-01 | 1.80E+00 | 4.29E-03 | 1.81E-01 | 7.95E-03 | 2.10E-01 | 1.54E-01 | 2.61E-02 | 4.34E-02 | 3.64E-02 | 1.95E-03 | 3.50E-01 | 2.68E-02 | 9.37E-02 | 1.80E-03 | 7.10E-03 | 2.73E-02 | 6.76E-01 |
| 373641.00 | 3757783.00 | Residential | 9.53E-01 | 7.09E-04 | 2.85E-01 | 1.91E+00 | 4.53E-03 | 1.92E-01 | 8.41E-03 | 2.22E-01 | 1.62E-01 | 2.76E-02 | 4.59E-02 | 3.78E-02 | 2.16E-03 | 3.88E-01 | 3.24E-02 | 1.04E-01 | 1.97E-03 | 8.01E-03 | 3.04E-02 | 7.47E-01 |
| 373641.00 | 3757883.00 | Residential | 9.32E-01 | 6.75E-04 | 2.76E-01 | 1.87E+00 | 4.41E-03 | 1.87E-01 | 8.21E-03 | 2.16E-01 | 1.58E-01 | 2.69E-02 | 4.47E-02 | 3.79E-02 | 2.14E-03 | 3.86E-01 | 3.19E-02 | 1.03E-01 | 1.96E-03 | 7.95E-03 | 3.02E-02 | 7.42E-01 |
| 373641.00 | 3757983.00 | Residential | 7.74E-01 | 5.49E-04 | 2.28E-01 | 1.55E+00 | 3.65E-03 | 1.56E-01 | 6.80E-03 | 1.79E-01 | 1.31E-01 | 2.23E-02 | 3.70E-02 | 3.16E-02 | 1.84E-03 | 3.32E-01 | 2.72E-02 | 8.90E-02 | 1.67E-03 | 6.82E-03 | 2.59E-02 | 6.31E-01 |

**Table 2-1.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373687.89 | 3757980.08 | Residential | 7.83E-01 | 5.60E-04 | 2.31E-01 | 1.57E+00 | 3.70E-03 | 1.58E-01 | 6.89E-03 | 1.81E-01 | 1.32E-01 | 2.26E-02 | 3.75E-02 | 3.20E-02 | 1.88E-03 | 3.37E-01 | 2.78E-02 | 9.06E-02 | 1.70E-03 | 6.94E-03 | 2.64E-02 | 6.42E-01 |
| 373900.00 | 3753500.00 | Residential | 9.85E-02 | 7.04E-05 | 3.11E-02 | 1.98E-01 | 4.65E-04 | 1.98E-02 | 8.67E-04 | 2.28E-02 | 1.67E-02 | 2.84E-03 | 4.72E-03 | 1.23E-03 | 7.49E-05 | 1.34E-02 | 1.08E-03 | 3.62E-03 | 6.77E-05 | 2.75E-04 | 1.05E-03 | 2.49E-02 |
| 373900.00 | 3754500.00 | Residential | 1.33E-01 | 9.76E-05 | 4.21E-02 | 2.68E-01 | 6.32E-04 | 2.68E-02 | 1.18E-03 | 3.10E-02 | 2.26E-02 | 3.85E-03 | 6.41E-03 | 1.63E-03 | 9.82E-05 | 1.76E-02 | 1.43E-03 | 4.74E-03 | 8.88E-05 | 3.62E-04 | 1.38E-03 | 3.28E-02 |
| 373900.00 | 3755500.00 | Residential | 1.45E-01 | 1.06E-04 | 4.58E-02 | 2.92E-01 | 6.89E-04 | 2.92E-02 | 1.28E-03 | 3.37E-02 | 2.47E-02 | 4.20E-03 | 6.98E-03 | 2.83E-03 | 1.92E-04 | 3.45E-02 | 2.69E-03 | 9.26E-03 | 1.71E-04 | 7.01E-04 | 2.69E-03 | 6.30E-02 |
| 373900.00 | 3756500.00 | Residential | 2.66E-01 | 2.14E-04 | 8.12E-02 | 5.34E-01 | 1.28E-03 | 5.36E-02 | 2.36E-03 | 6.26E-02 | 4.59E-02 | 7.76E-03 | 1.29E-02 | 1.17E-02 | 6.90E-04 | 1.24E-01 | 9.80E-03 | 3.33E-02 | 6.26E-04 | 2.53E-03 | 9.70E-03 | 2.34E-01 |
| 373900.00 | 3757500.00 | Residential | 9.27E-01 | 6.81E-04 | 2.80E-01 | 1.86E+00 | 4.40E-03 | 1.86E-01 | 8.17E-03 | 2.15E-01 | 1.57E-01 | 2.68E-02 | 4.45E-02 | 2.91E-02 | 1.57E-03 | 2.84E-01 | 2.59E-02 | 7.62E-02 | 1.44E-03 | 5.98E-03 | 2.22E-02 | 5.63E-01 |
| 373900.00 | 3758500.00 | Residential | 2.00E-01 | 1.35E-04 | 6.10E-02 | 4.01E-01 | 9.37E-04 | 4.02E-02 | 1.75E-03 | 4.59E-02 | 3.35E-02 | 5.72E-03 | 9.51E-03 | 5.93E-03 | 3.00E-04 | 5.41E-02 | 4.40E-03 | 1.44E-02 | 2.79E-04 | 1.11E-03 | 4.21E-03 | 1.08E-01 |
| 373900.00 | 3760500.00 | Residential | 1.46E-01 | 1.04E-04 | 4.59E-02 | 2.93E-01 | 6.90E-04 | 2.94E-02 | 1.29E-03 | 3.38E-02 | 2.47E-02 | 4.21E-03 | 6.99E-03 | 1.98E-03 | 1.31E-04 | 2.36E-02 | 1.90E-03 | 6.35E-03 | 1.17E-04 | 4.83E-04 | 1.85E-03 | 4.31E-02 |
| 373900.00 | 3761500.00 | Residential | 1.44E-01 | 9.83E-05 | 4.49E-02 | 2.90E-01 | 6.78E-04 | 2.91E-02 | 1.27E-03 | 3.32E-02 | 2.42E-02 | 4.14E-03 | 6.88E-03 | 1.91E-03 | 1.24E-04 | 2.22E-02 | 1.76E-03 | 5.98E-03 | 1.11E-04 | 4.54E-04 | 1.74E-03 | 4.08E-02 |
| 373900.00 | 3764500.00 | Residential | 8.27E-02 | 5.60E-05 | 2.56E-02 | 1.66E-01 | 3.88E-04 | 1.66E-02 | 7.25E-04 | 1.90E-02 | 1.39E-02 | 2.37E-03 | 3.94E-03 | 9.91E-04 | 6.08E-05 | 1.09E-02 | 8.70E-04 | 2.94E-03 | 5.49E-05 | 2.23E-04 | 8.55E-04 | 2.01E-02 |
| 374900.00 | 3754500.00 | Residential | 1.00E-01 | 7.29E-05 | 3.17E-02 | 2.01E-01 | 4.75E-04 | 2.02E-02 | 8.84E-04 | 2.33E-02 | 1.70E-02 | 2.89E-03 | 4.81E-03 | 3.21E-03 | 2.03E-04 | 3.65E-02 | 3.17E-03 | 9.83E-03 | 1.82E-04 | 7.60E-04 | 2.87E-03 | 6.85E-02 |
| 374900.00 | 3755500.00 | Residential | 1.22E-01 | 8.78E-05 | 3.86E-02 | 2.45E-01 | 5.77E-04 | 2.45E-02 | 1.07E-03 | 2.82E-02 | 2.06E-02 | 3.51E-03 | 5.85E-03 | 3.17E-03 | 1.43E-04 | 2.58E-02 | 2.17E-03 | 6.87E-03 | 1.36E-04 | 5.34E-04 | 2.01E-03 | 5.38E-02 |
| 374900.00 | 3756500.00 | Residential | 1.20E-01 | 8.71E-05 | 3.78E-02 | 2.41E-01 | 5.68E-04 | 2.41E-02 | 1.06E-03 | 2.78E-02 | 2.03E-02 | 3.46E-03 | 5.75E-03 | 2.94E-03 | 1.75E-04 | 3.14E-02 | 2.50E-03 | 8.43E-03 | 1.58E-04 | 6.42E-04 | 2.46E-03 | 5.90E-02 |
| 374900.00 | 3757500.00 | Residential | 4.06E-01 | 2.86E-04 | 1.23E-01 | 8.16E-01 | 1.92E-03 | 8.18E-02 | 3.57E-03 | 9.38E-02 | 6.86E-02 | 1.17E-02 | 1.94E-02 | 1.13E-02 | 6.10E-04 | 1.10E-01 | 1.05E-02 | 2.96E-02 | 5.59E-04 | 2.34E-03 | 8.64E-03 | 2.19E-01 |
| 374900.00 | 3759500.00 | Residential | 1.68E-01 | 1.16E-04 | 5.21E-02 | 3.37E-01 | 7.89E-04 | 3.38E-02 | 1.47E-03 | 3.86E-02 | 2.82E-02 | 4.82E-03 | 8.00E-03 | 2.61E-03 | 1.67E-04 | 3.01E-02 | 2.54E-03 | 8.11E-03 | 1.50E-04 | 6.23E-04 | 2.36E-03 | 5.59E-02 |
| 374900.00 | 3760500.00 | Residential | 1.54E-01 | 1.04E-04 | 4.81E-02 | 3.10E-01 | 7.24E-04 | 3.10E-02 | 1.35E-03 | 3.54E-02 | 2.59E-02 | 4.42E-03 | 7.34E-03 | 1.84E-03 | 1.20E-04 | 2.16E-02 | 1.80E-03 | 5.81E-03 | 1.07E-04 | 4.45E-04 | 1.69E-03 | 3.96E-02 |
| 374900.00 | 3761500.00 | Residential | 1.45E-01 | 9.90E-05 | 4.50E-02 | 2.91E-01 | 6.80E-04 | 2.91E-02 | 1.27E-03 | 3.33E-02 | 2.43E-02 | 4.15E-03 | 6.90E-03 | 1.65E-03 | 1.00E-04 | 1.80E-02 | 1.47E-03 | 4.85E-03 | 9.06E-05 | 3.70E-04 | 1.41E-03 | 3.35E-02 |
| 374900.00 | 3762500.00 | Residential | 1.11E-01 | 7.51E-05 | 3.43E-02 | 2.23E-01 | 5.21E-04 | 2.23E-02 | 9.73E-04 | 2.55E-02 | 1.86E-02 | 3.18E-03 | 5.28E-03 | 1.30E-03 | 7.92E-05 | 1.42E-02 | 1.13E-03 | 3.82E-03 | 7.15E-05 | 2.90E-04 | 1.11E-03 | 2.64E-02 |
| 374900.00 | 3763500.00 | Residential | 6.82E-02 | 4.56E-05 | 2.10E-02 | 1.37E-01 | 3.20E-04 | 1.37E-02 | 5.98E-04 | 1.56E-02 | 1.14E-02 | 1.95E-03 | 3.24E-03 | 8.47E-04 | 5.41E-05 | 9.73E-03 | 8.01E-04 | 2.62E-03 | 4.86E-05 | 2.00E-04 | 7.63E-04 | 1.80E-02 |
| 374900.00 | 3764500.00 | Residential | 7.56E-02 | 5.11E-05 | 2.32E-02 | 1.52E-01 | 3.55E-04 | 1.52E-02 | 6.63E-04 | 1.74E-02 | 1.27E-02 | 2.17E-03 | 3.60E-03 | 9.26E-04 | 5.97E-05 | 1.07E-02 | 8.78E-04 | 2.89E-03 | 5.35E-05 | 2.20E-04 | 8.41E-04 | 1.96E-02 |
| 375900.00 | 3753500.00 | Residential | 7.29E-02 | 5.09E-05 | 2.29E-02 | 1.46E-01 | 3.43E-04 | 1.47E-02 | 6.40E-04 | 1.68E-02 | 1.23E-02 | 2.09E-03 | 3.48E-03 | 2.77E-03 | 2.08E-04 | 3.73E-02 | 3.03E-03 | 1.01E-02 | 1.83E-04 | 7.64E-04 | 2.93E-03 | 6.58E-02 |
| 375900.00 | 3755500.00 | Residential | 1.02E-01 | 7.44E-05 | 3.24E-02 | 2.06E-01 | 4.85E-04 | 2.06E-02 | 9.03E-04 | 2.38E-02 | 1.74E-02 | 2.96E-03 | 4.92E-03 | 2.51E-03 | 1.51E-04 | 2.72E-02 | 2.12E-03 | 7.29E-03 | 1.37E-04 | 5.53E-04 | 2.12E-03 | 5.09E-02 |
| 375900.00 | 3756500.00 | Residential | 9.38E-02 | 6.78E-05 | 2.97E-02 | 1.88E-01 | 4.44E-04 | 1.89E-02 | 8.26E-04 | 2.17E-02 | 1.59E-02 | 2.71E-03 | 4.50E-03 | 1.61E-03 | 1.12E-04 | 2.00E-02 | 1.60E-03 | 5.40E-03 | 9.91E-05 | 4.09E-04 | 1.57E-03 | 3.60E-02 |
| 375900.00 | 3760500.00 | Residential | 1.47E-01 | 1.00E-04 | 4.69E-02 | 2.96E-01 | 6.92E-04 | 2.97E-02 | 1.29E-03 | 3.39E-02 | 2.47E-02 | 4.23E-03 | 7.02E-03 | 1.84E-03 | 1.23E-04 | 2.21E-02 | 1.86E-03 | 5.97E-03 | 1.10E-04 | 4.57E-04 | 1.74E-03 | 4.05E-02 |
| 375900.00 | 3761500.00 | Residential | 9.01E-02 | 6.03E-05 | 2.80E-02 | 1.81E-01 | 4.22E-04 | 1.81E-02 | 7.89E-04 | 2.07E-02 | 1.51E-02 | 2.58E-03 | 4.28E-03 | 1.11E-03 | 7.98E-05 | 1.43E-02 | 1.19E-03 | 3.87E-03 | 7.05E-05 | 2.95E-04 | 1.13E-03 | 2.57E-02 |
| 375900.00 | 3762500.00 | Residential | 1.18E-01 | 8.08E-05 | 3.68E-02 | 2.38E-01 | 5.56E-04 | 2.38E-02 | 1.04E-03 | 2.72E-02 | 1.99E-02 | 3.39E-03 | 5.64E-03 | 1.34E-03 | 7.71E-05 | 1.38E-02 | 1.12E-03 | 3.72E-03 | 7.01E-05 | 2.84E-04 | 1.08E-03 | 2.61E-02 |
| 375900.00 | 3763500.00 | Residential | 1.12E-01 | 7.54E-05 | 3.45E-02 | 2.24E-01 | 5.24E-04 | 2.25E-02 | 9.80E-04 | 2.57E-02 | 1.87E-02 | 3.20E-03 | 5.32E-03 | 1.32E-03 | 8.03E-05 | 1.44E-02 | 1.17E-03 | 3.88E-03 | 7.25E-05 | 2.96E-04 | 1.13E-03 | 2.67E-02 |
| 375900.00 | 3764500.00 | Residential | 4.02E-02 | 2.87E-05 | 1.27E-02 | 8.08E-02 | 1.90E-04 | 8.10E-03 | 3.54E-04 | 9.31E-03 | 6.80E-03 | 1.16E-03 | 1.93E-03 | 4.73E-04 | 3.03E-05 | 5.44E-03 | 4.61E-04 | 1.47E-03 | 2.72E-05 | 1.13E-04 | 4.27E-04 | 1.01E-02 |
| 376084.62 | 3761776.42 | Residential | 9.83E-02 | 6.49E-05 | 3.00E-02 | 1.97E-01 | 4.60E-04 | 1.98E-02 | 8.61E-04 | 2.25E-02 | 1.64E-02 | 2.81E-03 | 4.67E-03 | 1.16E-03 | 7.45E-05 | 1.34E-02 | 1.11E-03 | 3.60E-03 | 6.68E-05 | 2.76E-04 | 1.05E-03 | 2.45E-02 |
| 376900.00 | 3755500.00 | Residential | 7.56E-02 | 5.50E-05 | 2.39E-02 | 1.52E-01 | 3.58E-04 | 1.52E-02 | 6.66E-04 | 1.75E-02 | 1.28E-02 | 2.18E-03 | 3.63E-03 | 1.12E-03 | 8.06E-05 | 1.45E-02 | 1.19E-03 | 3.91E-03 | 7.12E-05 | 2.97E-04 | 1.14E-03 | 2.58E-02 |
| 376900.00 | 3756500.00 | Residential | 7.63E-02 | 5.52E-05 | 2.41E-02 | 1.53E-01 | 3.61E-04 | 1.54E-02 | 6.72E-04 | 1.77E-02 | 1.29E-02 | 2.20E-03 | 3.66E-03 | 1.05E-03 | 7.40E-05 | 1.33E-02 | 1.07E-03 | 3.58E-03 | 6.55E-05 | 2.72E-04 | 1.04E-03 | 2.38E-02 |
| 376900.00 | 3758500.00 | Residential | 1.63E-01 | 1.11E-04 | 5.02E-02 | 3.27E-01 | 7.65E-04 | 3.28E-02 | 1.43E-03 | 3.75E-02 | 2.74E-02 | 4.67E-03 | 7.77E-03 | 1.88E-03 | 1.08E-04 | 1.95E-02 | 1.71E-03 | 5.25E-03 | 9.86E-05 | 4.07E-04 | 1.53E-03 | 3.75E-02 |
| 376900.00 | 3759500.00 | Residential | 1.70E-01 | 1.15E-04 | 5.22E-02 | 3.41E-01 | 7.96E-04 | 3.41E-02 | 1.49E-03 | 3.90E-02 | 2.85E-02 | 4.86E-03 | 8.08E-03 | 1.77E-03 | 9.95E-05 | 1.79E-02 | 1.52E-03 | 4.81E-03 | 9.09E-05 | 3.71E-04 | 1.40E-03 | 3.44E-02 |
| 376900.00 | 3760500.00 | Residential | 1.38E-01 | 9.43E-05 | 4.23E-02 | 2.77E-01 | 6.49E-04 | 2.78E-02 | 1.21E-03 | 3.18E-02 | 2.32E-02 | 3.96E-03 | 6.58E-03 | 4.69E-03 | 2.61E-04 | 4.70E-02 | 3.86E-03 | 1.26E-02 | 2.39E-04 | 9.66E-04 | 3.67E-03 | 9.10E-02 |
| 376900.00 | 3761500.00 | Residential | 1.32E-01 | 8.96E-05 | 4.20E-02 | 2.66E-01 | 6.21E-04 | 2.67E-02 | 1.16E-03 | 3.04E-02 | 2.22E-02 | 3.79E-03 | 6.30E-03 | 1.54E-03 | 9.20E-05 | 1.65E-02 | 1.37E-03 | 4.45E-03 | 8.33E-05 | 3.41E-04 | 1.30E-03 | 3.10E-02 |
| 376900.00 | 3762500.00 | Residential | 8.56E-02 | 5.68E-05 | 2.62E-02 | 1.72E-01 | 4.01E-04 | 1.72E-02 | 7.50E-04 | 1.96E-02 | 1.43E-02 | 2.45E-03 | 4.07E-03 | 1.12E-03 | 7.67E-05 | 1.38E-02 | 1.17E-03 | 3.72E-03 | 6.81E-05 | 2.85E-04 | 1.08E-03 | 2.51E-02 |
| 376900.00 | 3764500.00 | Residential | 3.91E-02 | 2.83E-05 | 1.24E-02 | 7.86E-02 | 1.85E-04 | 7.87E-03 | 3.45E-04 | 9.07E-03 | 6.63E-03 | 1.13E-03 | 1.88E-03 | 5.50E-04 | 3.74E-05 | 6.72E-03 | 5.59E-04 | 1.81E-03 | 3.33E-05 | 1.39E-04 | 5.28E-04 | 1.22E-02 |
| 377900.00 | 3753500.00 | Residential | 5.50E-02 | 3.97E-05 | 1.74E-02 | 1.10E-01 | 2.60E-04 | 1.11E-02 | 4.84E-04 | 1.27E-02 | 9.31E-03 | 1.58E-03 | 2.64E-03 | 1.58E-03 | 1.19E-04 | 2.13E-02 | 1.75E-03 | 5.76E-03 | 1.04E-04 | 4.38E-04 | 1.68E-03 | 3.76E-02 |
| 377900.00 | 3754500.00 | Residential | 5.68E-02 | 4.07E-05 | 1.80E-02 | 1.14E-01 | 2.69E-04 | 1.14E-02 | 5.00E-04 | 1.32E-02 | 9.61E-03 | 1.64E-03 | 2.72E-03 | 8.22E-04 | 4.82E-05 | 8.67E-03 | 7.14E-04 | 2.33E-03 | 4.38E-05 | 1.78E-04 | 6.79E-04 | 1.65E-02 |
| 377900.00 | 3755500.00 | Residential | 5.73E-02 | 4.00E-05 | 1.80E-02 | 1.15E-01 | 2.70E-04 | 1.15E-02 | 5.03E-04 | 1.32E-02 | 9.65E-03 | 1.65E-03 | 2.74E-03 | 9.73E-04 | 5.89E-05 | 1.06E-02 | 8.96E-04 | 2.85E-03 | 5.32E-05 | 2.19E-04 | 8.30E-04 | 2.00E-02 |
| 377900.00 | 3756500.00 | Residential | 1.49E-01 | 1.00E-04 | 4.58E-02 | 2.98E-01 | 6.97E-04 | 2.99E-02 | 1.30E-03 | 3.41E-02 | 2.49E-02 | 4.25E-03 | 7.07E-03 | 1.41E-03 | 7.12E-05 | 1.27E-02 | 1.13E-03 | 3.43E-03 | 6.61E-05 | 2.68E-04 | 1.00E-03 | 2.53E-02 |
| 377900.00 | 3757500.00 | Residential | 1.45E-01 | 9.75E-05 | 4.46E-02 | 2.91E-01 | 6.80E-04 | 2.92E-02 | 1.27E-03 | 3.33E-02 | 2.43E-02 | 4.15E-03 | 6.90E-03 | 1.75E-03 | 9.16E-05 | 1.65E-02 | 1.36E-03 | 4.41E-03 | 8.46E-05 | 3.40E-04 | 1.29E-03 | 3.24E-02 |
| 377900.00 | 3759500.00 | Residential | 1.36E-01 | 9.19E-05 | 4.18E-02 | 2.73E-01 | 6.37E-04 | 2.73E-02 | 1.19E-03 | 3.12E-02 | 2.28E-02 | 3.89E-03 | 6.47E-03 | 1.36E-03 | 7.31E-05 | 1.31E-02 | 1.14E-03 | 3.53E-03 | 6.72E-05 | 2.74E-04 | 1.03E-03 | 2.56E-02 |
| 377900.00 | 3760500.00 | Residential | 9.32E-02 | 6.41E-05 | 2.89E-02 | 1.87E-01 | 4.38E-04 | 1.88E-02 | 8.18E-04 | 2.15E-02 | 1.57E-02 | 2.67E-03 | 4.44E-03 | 2.50E-03 | 1.07E-04 | 1.93E-02 | 1.57E-03 | 5.11E-03 | 1.02E-04 | 3.96E-04 | 1.49E-03 | 4.12E-02 |
| 377900.00 | 3761500.00 | Residential | 9.67E-02 | 6.67E-05 | 2.99E-02 | 1.94E-01 | 4.55E-04 | 1.95E-02 | 8.49E-04 | 2.23E-02 | 1.63E-02 | 2.77E-03 | 4.61E-03 | 2.08E-03 | 7.07E-05 | 1.28E-02 | 1.07E-03 | 3.37E-03 | 7.09E-05 | 2.66E-04 | 9.86E-04 | 3.01E-02 |
| 377900.00 | 3762500.00 | Residential | 6.85E-02 | 4.93E-05 | 2.22E-02 | 1.38E-01 | 3.24E-04 | 1.38E-02 | 6.03E-04 | 1.59E-02 | 1.16E-02 | 1.98E-03 | 3.28E-03 | 8.70E-04 | 5.62E-05 | 1.01E-02 | 8.38E-04 | 2.72E-03 | 5.03E-05 | 2.08E-04 | 7.93E-04 | 1.86E-02 |
| 377900.00 | 3763500.00 | Residential | 5.23E-02 | 3.60E-05 | 1.61E-02 | 1.05E-01 | 2.46E-04 | 1.05E-02 | 4.59E-04 | 1.20E-02 | 8.79E-03 | 1.50E-03 | 2.49E-03 | 7.17E-04 | 4.88E-05 | 8.77E-03 | 7.32E-04 | 2.36E-03 | 4.34E-05 | 1.81E-04 | 6.89E-04 | 1.60E-02 |
| 377900.00 | 3764500.00 | Residential | 4.00E-02 | 2.90E-05 | 1.27E-02 | 8.03E-02 | 1.89E-04 | 8.05E-03 | 3.53E-04 | 9.28E-03 | 6.78E-03 | 1.15E-03 | 1.92E-03 | 4.74E-04 | 3.13E-05 | 5.62E-03 | 4.69E-04 | 1.51E-03 | 2.79E-05 | 1.16E-04 | 4.41E-04 | 1.03E-02 |
| 378528.59 | 3764156.44 | Residential | 5.19E-02 | 3.51E-05 | 1.60E-02 | 1.04E-01 | 2.44E-04 | 1.05E-02 | 4.55E-04 | 1.19E-02 | 8.71E-03 | 1.49E-03 | 2.47E-03 | 6.50E-04 | 4.53E-05 | 8.13E-03 | 6.77E-04 | 2.19E-03 | 4.02E-05 | 1.68E-04 | 6.39E-04 | 1.47E-02 |
| 378900.00 | 3753500.00 | Residential | 4.61E-02 | 3.35E-05 | 1.46E-02 | 9.25E-02 | 2.18E-04 | 9.27E-03 | 4.06E-04 | 1.07E-02 | 7.81E-03 | 1.33E-03 | 2.21E-03 | 7.54E-04 | 3.67E-05 | 6.62E-03 | 5.30E-04 | 1.76E-03 | 3.43E-05 | 1.36E-04 | 5.15E-04 | 1.34E-02 |
| 378900.00 | 3755500.00 | Residential | 9.51E-02 | 6.32E-05 | 2.92E-02 | 1.91E-01 | 4.45E-04 | 1.91E-02 | 8.33E-04 | 2.18E-02 | 1.59E-02 | 2.72E-03 | 4.52E-03 | 9.85E-04 | 6.00E-05 | 1.08E-02 | 8.40E-04 | 2.89E-03 | 5.42E-05 | 2.19E-04 | 8.42E-04 | 2.00E-02 |
| 378900.00 | 3756500.00 | Residential | 1.37E-01 | 9.23E-05 | 4.22E-02 | 2.75E-01 | 6.43E-04 | 2.76E-02 | 1.20E-03 | 3.15E-02 | 2.30E-02 | 3.93E-03 | 6.53E-03 | 1.20E-03 | 5.00E-05 | 8.98E-03 | 1.01E-03 | 2.42E-03 | 4.79E-05 | 2.01E-04 | 7.12E-04 | 1.96E-02 |
| 378900.00 | 3757500.00 | Residential | 1.12E-01 | 7.48E-05 | 3.44E-02 | 2.25E-01 | 5.25E-04 | 2.26E-02 | 9.82E-04 | 2.57E-02 | 1.88E-02 | 3.21E-03 | 5.33E-03 | 1.32E-03 | 7.84E-05 | 1.41E-02 | 1.13E-03 | 3.78E-03 | 7.11E-05 | 2.88E-04 | 1.10E-03 | 2.64E-02 |
| 378900.00 | 3758500.00 | Residential | 1.75E-01 | 1.24E-04 | 5.40E-02 | 3.50E-01 | 8.24E-04 | 3.51E-02 | 1.54E-03 | 4.03E-02 | 2.95E-02 | 5.02E-03 | 8.35E-03 | 4.40E-03 | 2.25E-04 | 4.05E-02 | 3.26E-03 | 1.08E-02 | 2.09E-04 | 8.30E-04 | 3.15E-03 | 8.03E-02 |
| 378900.00 | 3759500.00 | Residential | 9.99E-02 | 6.71E-05 | 3.07E-02 | 2.01E-01 | 4.68E-04 | 2.01E-02 | 8.76E-04 | 2.29E-02 | 1.67E-02 | 2.86E-03 | 4.75E-03 | 1.42E-03 | 7.60E-05 | 1.37E-02 | 1.27E-03 | 3.68E-03 | 6.99E-05 | 2.89E-04 | 1.08E-03 | 2.70E-02 |
| 378900.00 | 3760500.00 | Residential | 7.91E-02 | 5.42E-05 | 2.46E-02 | 1.59E-01 | 3.72E-04 | 1.59E-02 | 6.94E-04 | 1.82E-02 | 1.33E-02 | 2.27E-03 | 3.77E-03 | 9.18E-04 | 6.03E-05 | 1.08E-02 | 9.18E-04 | 2.92E-03 | 5.39E-05 | 2.24E-04 | 8.51E-04 | 1.99E-02 |
| 378900.00 | 3762500.00 | Residential | 7.93E-02 | 5.53E-05 | 2.51E-02 | 1.59E-01 | 3.73E-04 | 1.59E-02 | 6.96E-04 | 1.83E-02 | 1.34E-02 | 2.28E-03 | 3.78E-03 | 1.33E-03 | 4.69E-05 | 8.49E-03 | 6.97E-04 | 2.24E-03 | 4.67E-05 | 1.75E-04 | 6.54E-04 | 1.95E-02 |
| 378900.00 | 3763500.00 | Residential | 5.95E-02 | 4.06E-05 | 1.89E-02 | 1.19E-01 | 2.79E-04 | 1.20E-02 | 5.22E-04 | 1.37E-02 | 9.99E-03 | 1.71E-03 | 2.83E-03 | 6.85E-04 | 4.45E-05 | 8.00E-03 | 6.62E-04 | 2.15E-03 | 3.99E-05 | 1.65E-04 | 6.28E-04 | 1.47E-02 |
| 378900.00 | 3764500.00 | Residential | 5.27E-02 | 3.55E-05 | 1.62E-02 | 1.06E-01 | 2.47E-04 | 1.06E-02 | 4.62E-04 | 1.21E-02 | 8.83E-03 | 1.51E-03 | 2.51E-03 | 6.27E-04 | 4.30E-05 | 7.72E-03 | 6.46E-04 | 2.08E-03 | 3.82E-05 | 1.59E-04 | 6.07E-04 | 1.40E-02 |
| 378902.85 | 3757271.45 | Residential | 1.27E-01 | 8.58E-05 | 3.89E-02 | 2.54E-01 | 5.95E-04 | 2.55E-02 | 1.11E-03 | 2.91E-02 | 2.13E-02 | 3.63E-03 | 6.03E-03 | 1.26E-03 | 6.50E-05 | 1.17E-02 | 1.04E-03 | 3.14E-03 | 6.01E-05 | 2.45E-04 | 9.17E-04 | 2.32E-02 |
| 379900.00 | 3754500.00 | Residential | 9.79E-02 | 6.84E-05 | 3.05E-02 | 1.97E-01 | 4.61E-04 | 1.97E-02 | 8.60E-04 | 2.26E-02 | 1.65E-02 | 2.81E-03 | 4.68E-03 | 9.68E-04 | 4.76E-05 | 8.53E-03 | 8.21E-04 | 2.30E-03 | 4.43E-05 | 1.83E-04 | 6.73E-04 | 1.72E-02 |
| 379900.00 | 3755500.00 | Residential | 9.23E-02 | 6.17E-05 | 2.83E-02 | 1.85E-01 | 4.32E-04 | 1.86E-02 | 8.09E-04 | 2.12E-02 | 1.55E-02 | 2.64E-03 | 4.39E-03 | 9.26E-04 | 5.11E-05 | 9.16E-03 | 8.08E-04 | 2.47E-03 | 4.68E-05 | 1.92E-04 | 7.21E-04 | 1.77E-02 |
| 379900.00 | 3756500.00 | Residential | 1.12E-01 | 7.58E-05 | 3.46E-02 | 2.25E-01 | 5.26E-04 | 2.26E-02 | 9.84E-04 | 2.58E-02 | 1.88E-02 | 3.21E-03 | 5.34E-03 | 1.06E-03 | 5.25E-05 | 9.40E-03 | 9.11E-04 | 2.54E-03 | 4.88E-05 | 2.02E-04 | 7.42E-04 | 1.90E-02 |
| 379900.00 | 3757500.00 | Residential | 8.71E-02 | 5.84E-05 | 2.67E-02 | 1.75E-01 | 4.08E-04 | 1.75E-02 | 7.63E-04 | 2.00E-02 | 1.46E-02 | 2.49E-03 | 4.14E-03 | 1.09E-03 | 6.60E-05 | 1.18E-02 | 9.61E-04 | 3.19E-03 | 5.96E-05 | 2.43E-04 | 9.28E-04 | 2.21E-02 |
| 379900.00 | 3759500.00 | Residential | 7.74E-02 | 5.22E-05 | 2.38E-02 | 1.55E-01 | 3.63E-04 | 1.56E-02 | 6.78E-04 | 1.78E-02 | 1.30E-02 | 2.22E-03 | 3.68E-03 | 9.04E-04 | 5.41E-05 | 9.73E-03 | 8.62E-04 | 2.62E-03 | 4.90E-05 | 2.04E-04 | 7.65E-04 | 1.85E-02 |
| 379900.00 | 3760500.00 | Residential | 6.83E-02 | 4.78E-05 | 2.13E-02 | 1.37E-01 | 3.22E-04 | 1.37E-02 | 6.00E-04 | 1.58E-02 | 1.15E-02 | 1.96E-03 | 3.26E-03 | 7.61E-04 | 4.70E-05 | 8.44E-03 | 7.21E-04 | 2.28E-03 | 4.24E-05 | 1.75E-04 | 6.63E-04 | 1.58E-02 |
| 379900.00 | 3761500.00 | Residential | 6.65E-02 | 4.58E-05 | 2.06E-02 | 1.33E-01 | 3.13E-04 | 1.34E-02 | 5.84E-04 | 1.53E-02 | 1.12E-02 | 1.91E-03 | 3.17E-03 | 8.65E-04 | 4.85E-05 | 8.73E-03 | 7.33E-04 | 2.34E-03 | 4.43E-05 | 1.80E-04 | 6.82E-04 | 1.69E-02 |
| 379900.00 | 3762500.00 | Residential | 8.64E-02 | 6.00E-05 | 2.63E-02 | 1.73E-01 | 4.07E-04 | 1.74E-02 | 7.59E-04 | 1.99E-02 | 1.45E-02 | 2.48E-03 | 4.13E-03 | 3.20E-03 | 2.15E-04 | 3.85E-02 | 3.23E-03 | 1.04E-02 | 1.91E-04 | 7.96E-04 | 3.03E-03 | 7.04E-02 |
| 379900.00 | 3763500.00 | Residential | 7.88E-02 | 5.40E-05 | 2.50E-02 | 1.58E-01 | 3.70E-04 | 1.59E-02 | 6.92E-04 | 1.81E-02 | 1.32E-02 | 2.26E-03 | 3.76E-03 | 1.00E-03 | 4.01E-05 | 7.22E-03 | 6.00E-04 | 1.92E-03 | 3.89E-05 | 1.50E-04 | 5.61E-04 | 1.56E-02 |
| 379900.00 | 3764500.00 | Residential | 5.17E-02 | 3.50E-05 | 1.61E-02 | 1.04E-01 | 2.42E-04 | 1.04E-02 | 4.53E-04 | 1.19E-02 | 8.66E-03 | 1.48E-03 | 2.46E-03 | 5.80E-04 | 3.75E-05 | 6.74E-03 | 5.68E-04 | 1.82E-03 | 3.36E-05 | 1.39E-04 | 5.29E-04 | 1.25E-02 |
| 380900.00 | 3753500.00 | Residential | 6.73E-02 | 4.54E-05 | 2.08E-02 | 1.35E-01 | 3.16E-04 | 1.35E-02 | 5.90E-04 | 1.55E-02 | 1.13E-02 | 1.93E-03 | 3.20E-03 | 7.50E-04 | 4.75E-05 | 8.52E-03 | 7.08E-04 | 2.30E-03 | 4.26E-05 | 1.76E-04 | 6.69E-04 | 1.58E-02 |

**Table 2-1.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 380900.00 | 3754500.00 | Residential | 8.39E-02 | 5.60E-05 | 2.58E-02 | 1.68E-01 | 3.93E-04 | 1.69E-02 | 7.35E-04 | 1.92E-02 | 1.40E-02 | 2.40E-03 | 3.99E-03 | 8.79E-04 | 5.30E-05 | 9.51E-03 | 7.88E-04 | 2.56E-03 | 4.80E-05 | 1.96E-04 | 7.47E-04 | 1.78E-02 |
| 380900.00 | 3755500.00 | Residential | 7.27E-02 | 4.89E-05 | 2.24E-02 | 1.46E-01 | 3.41E-04 | 1.46E-02 | 6.37E-04 | 1.67E-02 | 1.22E-02 | 2.08E-03 | 3.46E-03 | 7.37E-04 | 4.30E-05 | 7.70E-03 | 6.28E-04 | 2.08E-03 | 3.91E-05 | 1.58E-04 | 6.05E-04 | 1.45E-02 |
| 380900.00 | 3756500.00 | Residential | 7.92E-02 | 5.48E-05 | 2.46E-02 | 1.59E-01 | 3.73E-04 | 1.59E-02 | 6.95E-04 | 1.82E-02 | 1.33E-02 | 2.27E-03 | 3.78E-03 | 7.57E-04 | 3.66E-05 | 6.56E-03 | 6.16E-04 | 1.77E-03 | 3.42E-05 | 1.40E-04 | 5.17E-04 | 1.33E-02 |
| 380900.00 | 3757500.00 | Residential | 6.41E-02 | 4.36E-05 | 1.98E-02 | 1.29E-01 | 3.01E-04 | 1.29E-02 | 5.62E-04 | 1.47E-02 | 1.08E-02 | 1.84E-03 | 3.05E-03 | 8.49E-04 | 5.28E-05 | 9.47E-03 | 7.77E-04 | 2.55E-03 | 4.75E-05 | 1.95E-04 | 7.43E-04 | 1.76E-02 |
| 380900.00 | 3758500.00 | Residential | 1.44E-01 | 1.02E-04 | 4.43E-02 | 2.89E-01 | 6.79E-04 | 2.90E-02 | 1.27E-03 | 3.33E-02 | 2.43E-02 | 4.14E-03 | 6.89E-03 | 3.89E-03 | 2.38E-04 | 4.28E-02 | 3.88E-03 | 1.15E-02 | 2.14E-04 | 9.00E-04 | 3.37E-03 | 8.11E-02 |
| 380900.00 | 3759500.00 | Residential | 6.45E-02 | 4.46E-05 | 2.00E-02 | 1.29E-01 | 3.03E-04 | 1.30E-02 | 5.66E-04 | 1.49E-02 | 1.08E-02 | 1.85E-03 | 3.08E-03 | 7.97E-04 | 4.87E-05 | 8.75E-03 | 7.57E-04 | 2.36E-03 | 4.39E-05 | 1.82E-04 | 6.88E-04 | 1.64E-02 |
| 380900.00 | 3760500.00 | Residential | 6.29E-02 | 4.36E-05 | 1.95E-02 | 1.26E-01 | 2.96E-04 | 1.26E-02 | 5.52E-04 | 1.45E-02 | 1.06E-02 | 1.80E-03 | 3.00E-03 | 7.59E-04 | 4.00E-05 | 7.19E-03 | 6.20E-04 | 1.93E-03 | 3.69E-05 | 1.50E-04 | 5.63E-04 | 1.42E-02 |
| 380900.00 | 3761500.00 | Residential | 6.18E-02 | 4.22E-05 | 1.91E-02 | 1.24E-01 | 2.90E-04 | 1.24E-02 | 5.42E-04 | 1.42E-02 | 1.04E-02 | 1.77E-03 | 2.94E-03 | 6.83E-04 | 4.29E-05 | 7.69E-03 | 6.54E-04 | 2.07E-03 | 3.85E-05 | 1.59E-04 | 6.05E-04 | 1.43E-02 |
| 380900.00 | 3762500.00 | Residential | 6.38E-02 | 4.34E-05 | 1.97E-02 | 1.28E-01 | 2.99E-04 | 1.28E-02 | 5.59E-04 | 1.47E-02 | 1.07E-02 | 1.83E-03 | 3.04E-03 | 1.21E-03 | 4.28E-05 | 7.78E-03 | 6.27E-04 | 2.04E-03 | 4.26E-05 | 1.60E-04 | 5.97E-04 | 1.80E-02 |
| 380900.00 | 3763500.00 | Residential | 8.07E-02 | 5.52E-05 | 2.46E-02 | 1.62E-01 | 3.79E-04 | 1.62E-02 | 7.08E-04 | 1.86E-02 | 1.36E-02 | 2.31E-03 | 3.85E-03 | 2.22E-03 | 1.20E-04 | 2.15E-02 | 1.80E-03 | 5.77E-03 | 1.10E-04 | 4.45E-04 | 1.68E-03 | 4.22E-02 |
| 381900.00 | 3754500.00 | Residential | 6.33E-02 | 4.26E-05 | 1.95E-02 | 1.27E-01 | 2.97E-04 | 1.27E-02 | 5.55E-04 | 1.45E-02 | 1.06E-02 | 1.81E-03 | 3.01E-03 | 6.16E-04 | 3.21E-05 | 5.76E-03 | 5.00E-04 | 1.55E-03 | 2.97E-05 | 1.20E-04 | 4.53E-04 | 1.13E-02 |
| 381900.00 | 3755500.00 | Residential | 5.31E-02 | 3.65E-05 | 1.65E-02 | 1.06E-01 | 2.49E-04 | 1.07E-02 | 4.66E-04 | 1.22E-02 | 8.92E-03 | 1.52E-03 | 2.53E-03 | 5.51E-04 | 3.21E-05 | 5.74E-03 | 4.68E-04 | 1.55E-03 | 2.91E-05 | 1.18E-04 | 4.51E-04 | 1.08E-02 |
| 381900.00 | 3756500.00 | Residential | 5.43E-02 | 3.80E-05 | 1.70E-02 | 1.09E-01 | 2.56E-04 | 1.09E-02 | 4.77E-04 | 1.25E-02 | 9.14E-03 | 1.56E-03 | 2.59E-03 | 5.03E-04 | 2.24E-05 | 4.03E-03 | 3.88E-04 | 1.08E-03 | 2.13E-05 | 8.63E-05 | 3.17E-04 | 8.43E-03 |
| 381900.00 | 3757500.00 | Residential | 5.39E-02 | 3.74E-05 | 1.67E-02 | 1.08E-01 | 2.54E-04 | 1.08E-02 | 4.74E-04 | 1.24E-02 | 9.08E-03 | 1.55E-03 | 2.57E-03 | 7.01E-04 | 4.42E-05 | 7.92E-03 | 6.53E-04 | 2.13E-03 | 3.97E-05 | 1.63E-04 | 6.22E-04 | 1.47E-02 |
| 381900.00 | 3759500.00 | Residential | 6.28E-02 | 4.33E-05 | 1.95E-02 | 1.26E-01 | 2.95E-04 | 1.26E-02 | 5.51E-04 | 1.45E-02 | 1.06E-02 | 1.80E-03 | 2.99E-03 | 8.05E-04 | 4.14E-05 | 7.45E-03 | 6.40E-04 | 2.00E-03 | 3.83E-05 | 1.55E-04 | 5.83E-04 | 1.48E-02 |
| 381900.00 | 3760500.00 | Residential | 5.69E-02 | 3.86E-05 | 1.76E-02 | 1.14E-01 | 2.67E-04 | 1.14E-02 | 4.99E-04 | 1.31E-02 | 9.54E-03 | 1.63E-03 | 2.71E-03 | 7.92E-04 | 4.38E-05 | 7.87E-03 | 7.42E-04 | 2.12E-03 | 4.00E-05 | 1.67E-04 | 6.20E-04 | 1.54E-02 |
| 381900.00 | 3761500.00 | Residential | 6.31E-02 | 4.33E-05 | 1.96E-02 | 1.27E-01 | 2.97E-04 | 1.27E-02 | 5.54E-04 | 1.45E-02 | 1.06E-02 | 1.81E-03 | 3.01E-03 | 6.42E-04 | 3.54E-05 | 6.34E-03 | 5.46E-04 | 1.71E-03 | 3.24E-05 | 1.32E-04 | 4.99E-04 | 1.22E-02 |
| 381900.00 | 3762500.00 | Residential | 6.38E-02 | 4.33E-05 | 1.97E-02 | 1.28E-01 | 2.99E-04 | 1.28E-02 | 5.59E-04 | 1.47E-02 | 1.07E-02 | 1.83E-03 | 3.04E-03 | 6.94E-04 | 4.27E-05 | 7.66E-03 | 6.50E-04 | 2.07E-03 | 3.85E-05 | 1.59E-04 | 6.02E-04 | 1.43E-02 |
| 381900.00 | 3763500.00 | Residential | 5.86E-02 | 3.98E-05 | 1.81E-02 | 1.18E-01 | 2.75E-04 | 1.18E-02 | 5.14E-04 | 1.35E-02 | 9.83E-03 | 1.68E-03 | 2.79E-03 | 1.96E-03 | 1.14E-04 | 2.06E-02 | 1.71E-03 | 5.53E-03 | 1.04E-04 | 4.25E-04 | 1.61E-03 | 3.93E-02 |
| 381900.00 | 3764500.00 | Residential | 7.48E-02 | 5.07E-05 | 2.31E-02 | 1.50E-01 | 3.51E-04 | 1.50E-02 | 6.56E-04 | 1.72E-02 | 1.25E-02 | 2.14E-03 | 3.56E-03 | 1.32E-03 | 3.95E-05 | 7.18E-03 | 6.33E-04 | 1.87E-03 | 4.08E-05 | 1.51E-04 | 5.50E-04 | 1.79E-02 |
| 382900.00 | 3753500.00 | Residential | 4.24E-02 | 3.15E-05 | 1.33E-02 | 8.51E-02 | 2.01E-04 | 8.53E-03 | 3.74E-04 | 9.86E-03 | 7.21E-03 | 1.23E-03 | 2.04E-03 | 4.40E-04 | 2.22E-05 | 4.00E-03 | 3.51E-04 | 1.07E-03 | 2.06E-05 | 8.36E-05 | 3.13E-04 | 8.02E-03 |
| 382900.00 | 3754500.00 | Residential | 3.11E-02 | 2.19E-05 | 9.70E-03 | 6.25E-02 | 1.47E-04 | 6.26E-03 | 2.74E-04 | 7.18E-03 | 5.25E-03 | 8.95E-04 | 1.49E-03 | 3.54E-04 | 2.11E-05 | 3.79E-03 | 3.28E-04 | 1.02E-03 | 1.91E-05 | 7.89E-05 | 2.97E-04 | 7.22E-03 |
| 382900.00 | 3755500.00 | Residential | 2.83E-02 | 2.00E-05 | 8.95E-03 | 5.69E-02 | 1.34E-04 | 5.70E-03 | 2.49E-04 | 6.54E-03 | 4.78E-03 | 8.15E-04 | 1.36E-03 | 3.58E-04 | 2.44E-05 | 4.38E-03 | 3.64E-04 | 1.18E-03 | 2.17E-05 | 9.02E-05 | 3.44E-04 | 7.95E-03 |
| 382900.00 | 3756500.00 | Residential | 3.29E-02 | 2.38E-05 | 1.04E-02 | 6.60E-02 | 1.56E-04 | 6.62E-03 | 2.90E-04 | 7.62E-03 | 5.57E-03 | 9.48E-04 | 1.58E-03 | 3.34E-04 | 1.68E-05 | 3.04E-03 | 3.07E-04 | 8.17E-04 | 1.56E-05 | 6.57E-05 | 2.39E-04 | 6.22E-03 |
| 382900.00 | 3757500.00 | Residential | 3.56E-02 | 2.53E-05 | 1.11E-02 | 7.15E-02 | 1.68E-04 | 7.17E-03 | 3.14E-04 | 8.24E-03 | 6.02E-03 | 1.03E-03 | 1.71E-03 | 5.37E-04 | 3.50E-05 | 6.28E-03 | 5.18E-04 | 1.69E-03 | 3.13E-05 | 1.29E-04 | 4.93E-04 | 1.15E-02 |
| 382900.00 | 3758500.00 | Residential | 9.97E-02 | 7.01E-05 | 3.07E-02 | 2.00E-01 | 4.70E-04 | 2.00E-02 | 8.76E-04 | 2.30E-02 | 1.68E-02 | 2.87E-03 | 4.76E-03 | 2.26E-03 | 1.15E-04 | 2.08E-02 | 2.01E-03 | 5.57E-03 | 1.07E-04 | 4.44E-04 | 1.63E-03 | 4.22E-02 |
| 382900.00 | 3759500.00 | Residential | 5.28E-02 | 3.74E-05 | 1.66E-02 | 1.06E-01 | 2.49E-04 | 1.06E-02 | 4.65E-04 | 1.22E-02 | 8.92E-03 | 1.52E-03 | 2.53E-03 | 1.03E-03 | 3.33E-05 | 6.05E-03 | 5.15E-04 | 1.58E-03 | 3.38E-05 | 1.26E-04 | 4.64E-04 | 1.45E-02 |
| 382900.00 | 3760500.00 | Residential | 5.19E-02 | 3.51E-05 | 1.60E-02 | 1.04E-01 | 2.43E-04 | 1.04E-02 | 4.55E-04 | 1.19E-02 | 8.70E-03 | 1.49E-03 | 2.47E-03 | 6.07E-04 | 3.64E-05 | 6.53E-03 | 5.67E-04 | 1.76E-03 | 3.29E-05 | 1.36E-04 | 5.13E-04 | 1.24E-02 |
| 382900.00 | 3761500.00 | Residential | 6.08E-02 | 4.16E-05 | 1.88E-02 | 1.22E-01 | 2.85E-04 | 1.22E-02 | 5.33E-04 | 1.40E-02 | 1.02E-02 | 1.74E-03 | 2.90E-03 | 5.92E-04 | 3.02E-05 | 5.43E-03 | 5.04E-04 | 1.46E-03 | 2.80E-05 | 1.15E-04 | 4.27E-04 | 1.08E-02 |
| 382900.00 | 3762500.00 | Residential | 5.26E-02 | 3.56E-05 | 1.63E-02 | 1.06E-01 | 2.47E-04 | 1.06E-02 | 4.61E-04 | 1.21E-02 | 8.82E-03 | 1.51E-03 | 2.50E-03 | 5.59E-04 | 3.35E-05 | 6.01E-03 | 5.12E-04 | 1.62E-03 | 3.03E-05 | 1.25E-04 | 4.72E-04 | 1.13E-02 |
| 382900.00 | 3763500.00 | Residential | 5.90E-02 | 3.98E-05 | 1.82E-02 | 1.18E-01 | 2.77E-04 | 1.19E-02 | 5.17E-04 | 1.35E-02 | 9.89E-03 | 1.69E-03 | 2.81E-03 | 5.94E-04 | 3.24E-05 | 5.83E-03 | 4.91E-04 | 1.57E-03 | 2.98E-05 | 1.21E-04 | 4.57E-04 | 1.13E-02 |
| 382900.00 | 3764500.00 | Residential | 6.07E-02 | 4.18E-05 | 1.88E-02 | 1.22E-01 | 2.85E-04 | 1.22E-02 | 5.33E-04 | 1.40E-02 | 1.02E-02 | 1.74E-03 | 2.89E-03 | 2.33E-03 | 1.63E-04 | 2.92E-02 | 2.46E-03 | 7.90E-03 | 1.44E-04 | 6.04E-04 | 2.30E-03 | 5.28E-02 |
| 383900.00 | 3753500.00 | Residential | 3.16E-02 | 2.28E-05 | 1.00E-02 | 6.34E-02 | 1.50E-04 | 6.36E-03 | 2.78E-04 | 7.32E-03 | 5.35E-03 | 9.11E-04 | 1.52E-03 | 3.62E-04 | 2.25E-05 | 4.04E-03 | 3.38E-04 | 1.09E-03 | 2.03E-05 | 8.35E-05 | 3.18E-04 | 7.49E-03 |
| 383900.00 | 3754500.00 | Residential | 2.49E-02 | 1.74E-05 | 7.81E-03 | 4.99E-02 | 1.17E-04 | 5.00E-03 | 2.18E-04 | 5.74E-03 | 4.19E-03 | 7.15E-04 | 1.19E-03 | 3.06E-04 | 2.16E-05 | 3.86E-03 | 3.23E-04 | 1.04E-03 | 1.91E-05 | 7.98E-05 | 3.04E-04 | 6.93E-03 |
| 383900.00 | 3755500.00 | Residential | 2.60E-02 | 1.84E-05 | 8.23E-03 | 5.22E-02 | 1.23E-04 | 5.23E-03 | 2.29E-04 | 6.01E-03 | 4.39E-03 | 7.48E-04 | 1.24E-03 | 3.01E-04 | 1.97E-05 | 3.53E-03 | 2.90E-04 | 9.54E-04 | 1.76E-05 | 7.27E-05 | 2.78E-04 | 6.44E-03 |
| 383900.00 | 3756500.00 | Residential | 2.96E-02 | 2.14E-05 | 9.37E-03 | 5.94E-02 | 1.40E-04 | 5.95E-03 | 2.61E-04 | 6.85E-03 | 5.01E-03 | 8.53E-04 | 1.42E-03 | 3.16E-04 | 1.76E-05 | 3.17E-03 | 2.89E-04 | 8.53E-04 | 1.61E-05 | 6.68E-05 | 2.49E-04 | 6.16E-03 |
| 383900.00 | 3757500.00 | Residential | 2.80E-02 | 2.01E-05 | 8.84E-03 | 5.62E-02 | 1.32E-04 | 5.64E-03 | 2.47E-04 | 6.49E-03 | 4.74E-03 | 8.07E-04 | 1.34E-03 | 4.65E-04 | 3.04E-05 | 5.45E-03 | 4.50E-04 | 1.47E-03 | 2.72E-05 | 1.12E-04 | 4.28E-04 | 1.00E-02 |
| 383900.00 | 3762500.00 | Residential | 5.76E-02 | 3.92E-05 | 1.78E-02 | 1.16E-01 | 2.71E-04 | 1.16E-02 | 5.06E-04 | 1.32E-02 | 9.67E-03 | 1.65E-03 | 2.74E-03 | 5.43E-04 | 2.61E-05 | 4.68E-03 | 4.55E-04 | 1.26E-03 | 2.44E-05 | 1.00E-04 | 3.69E-04 | 9.55E-03 |
| 383900.00 | 3763500.00 | Residential | 5.74E-02 | 3.87E-05 | 1.77E-02 | 1.15E-01 | 2.69E-04 | 1.16E-02 | 5.03E-04 | 1.32E-02 | 9.63E-03 | 1.64E-03 | 2.73E-03 | 5.97E-04 | 3.47E-05 | 6.21E-03 | 5.30E-04 | 1.68E-03 | 3.15E-05 | 1.29E-04 | 4.89E-04 | 1.18E-02 |
| 383900.00 | 3764500.00 | Residential | 5.61E-02 | 3.78E-05 | 1.73E-02 | 1.13E-01 | 2.63E-04 | 1.13E-02 | 4.92E-04 | 1.29E-02 | 9.40E-03 | 1.61E-03 | 2.67E-03 | 7.79E-04 | 3.23E-05 | 5.85E-03 | 4.95E-04 | 1.55E-03 | 3.11E-05 | 1.21E-04 | 4.53E-04 | 1.27E-02 |
| 384900.00 | 3753500.00 | Residential | 2.80E-02 | 2.02E-05 | 8.86E-03 | 5.61E-02 | 1.32E-04 | 5.63E-03 | 2.46E-04 | 6.48E-03 | 4.74E-03 | 8.06E-04 | 1.34E-03 | 3.02E-04 | 1.70E-05 | 3.04E-03 | 2.62E-04 | 8.20E-04 | 1.55E-05 | 6.34E-05 | 2.39E-04 | 5.84E-03 |
| 384900.00 | 3754500.00 | Residential | 2.30E-02 | 1.58E-05 | 7.16E-03 | 4.61E-02 | 1.08E-04 | 4.62E-03 | 2.02E-04 | 5.29E-03 | 3.86E-03 | 6.59E-04 | 1.10E-03 | 2.64E-04 | 1.76E-05 | 3.16E-03 | 2.59E-04 | 8.53E-04 | 1.57E-05 | 6.50E-05 | 2.49E-04 | 5.73E-03 |
| 384900.00 | 3755500.00 | Residential | 2.41E-02 | 1.74E-05 | 7.63E-03 | 4.83E-02 | 1.14E-04 | 4.85E-03 | 2.12E-04 | 5.58E-03 | 4.08E-03 | 6.94E-04 | 1.15E-03 | 2.64E-04 | 1.56E-05 | 2.80E-03 | 2.43E-04 | 7.57E-04 | 1.42E-05 | 5.84E-05 | 2.21E-04 | 5.29E-03 |
| 384900.00 | 3756500.00 | Residential | 2.67E-02 | 1.93E-05 | 8.46E-03 | 5.36E-02 | 1.26E-04 | 5.37E-03 | 2.35E-04 | 6.18E-03 | 4.52E-03 | 7.70E-04 | 1.28E-03 | 2.96E-04 | 1.76E-05 | 3.15E-03 | 2.69E-04 | 8.49E-04 | 1.59E-05 | 6.54E-05 | 2.48E-04 | 5.93E-03 |
| 384900.00 | 3757500.00 | Residential | 2.50E-02 | 1.80E-05 | 7.90E-03 | 5.01E-02 | 1.18E-04 | 5.02E-03 | 2.20E-04 | 5.78E-03 | 4.23E-03 | 7.19E-04 | 1.20E-03 | 4.01E-04 | 2.62E-05 | 4.70E-03 | 3.88E-04 | 1.27E-03 | 2.34E-05 | 9.68E-05 | 3.69E-04 | 8.63E-03 |
| 384900.00 | 3758500.00 | Residential | 6.50E-02 | 4.56E-05 | 2.01E-02 | 1.30E-01 | 3.06E-04 | 1.31E-02 | 5.71E-04 | 1.50E-02 | 1.10E-02 | 1.87E-03 | 3.11E-03 | 1.19E-03 | 4.16E-05 | 7.56E-03 | 7.82E-04 | 2.00E-03 | 4.13E-05 | 1.65E-04 | 5.87E-04 | 1.79E-02 |
| 384900.00 | 3759500.00 | Residential | 7.18E-02 | 5.10E-05 | 2.24E-02 | 1.44E-01 | 3.39E-04 | 1.44E-02 | 6.32E-04 | 1.66E-02 | 1.21E-02 | 2.07E-03 | 3.44E-03 | 1.68E-03 | 8.19E-05 | 1.48E-02 | 1.27E-03 | 3.95E-03 | 7.65E-05 | 3.07E-04 | 1.15E-03 | 3.00E-02 |
| 384900.00 | 3760500.00 | Residential | 4.64E-02 | 3.18E-05 | 1.44E-02 | 9.30E-02 | 2.18E-04 | 9.33E-03 | 4.07E-04 | 1.07E-02 | 7.79E-03 | 1.33E-03 | 2.21E-03 | 5.17E-04 | 3.08E-05 | 5.54E-03 | 4.99E-04 | 1.49E-03 | 2.79E-05 | 1.16E-04 | 4.36E-04 | 1.05E-02 |
| 384900.00 | 3761500.00 | Residential | 4.94E-02 | 3.33E-05 | 1.52E-02 | 9.92E-02 | 2.32E-04 | 9.94E-03 | 4.33E-04 | 1.13E-02 | 8.28E-03 | 1.41E-03 | 2.35E-03 | 6.24E-04 | 3.44E-05 | 6.19E-03 | 5.92E-04 | 1.67E-03 | 3.15E-05 | 1.32E-04 | 4.88E-04 | 1.22E-02 |
| 384900.00 | 3762500.00 | Residential | 5.19E-02 | 3.51E-05 | 1.60E-02 | 1.04E-01 | 2.43E-04 | 1.04E-02 | 4.55E-04 | 1.19E-02 | 8.70E-03 | 1.49E-03 | 2.47E-03 | 5.11E-04 | 2.75E-05 | 4.93E-03 | 4.29E-04 | 1.33E-03 | 2.53E-05 | 1.03E-04 | 3.88E-04 | 9.59E-03 |
| 384900.00 | 3763500.00 | Residential | 4.30E-02 | 2.89E-05 | 1.33E-02 | 8.64E-02 | 2.02E-04 | 8.66E-03 | 3.77E-04 | 9.87E-03 | 7.21E-03 | 1.23E-03 | 2.05E-03 | 4.55E-04 | 2.79E-05 | 5.00E-03 | 4.30E-04 | 1.35E-03 | 2.51E-05 | 1.04E-04 | 3.93E-04 | 9.39E-03 |
| 384900.00 | 3764500.00 | Residential | 5.29E-02 | 3.55E-05 | 1.63E-02 | 1.06E-01 | 2.48E-04 | 1.06E-02 | 4.63E-04 | 1.21E-02 | 8.86E-03 | 1.51E-03 | 2.51E-03 | 5.19E-04 | 2.75E-05 | 4.94E-03 | 4.35E-04 | 1.33E-03 | 2.54E-05 | 1.03E-04 | 3.88E-04 | 9.69E-03 |
| 371641.00 | 3756983.00 | Commercial | 8.10E-01 | 5.90E-04 | 2.49E-01 | 1.62E+00 | 3.84E-03 | 1.63E-01 | 7.13E-03 | 1.88E-01 | 1.37E-01 | 2.34E-02 | 3.89E-02 | 1.29E-02 | 7.97E-04 | 1.44E-01 | 1.28E-02 | 3.86E-02 | 7.17E-04 | 3.01E-03 | 1.13E-02 | 2.72E-01 |
| 371741.00 | 3756983.00 | Commercial | 7.18E-01 | 5.20E-04 | 2.21E-01 | 1.44E+00 | 3.40E-03 | 1.44E-01 | 6.32E-03 | 1.66E-01 | 1.22E-01 | 2.07E-02 | 3.44E-02 | 1.35E-02 | 8.33E-04 | 1.50E-01 | 1.37E-02 | 4.04E-02 | 7.50E-04 | 3.16E-03 | 1.18E-02 | 2.86E-01 |
| 371841.00 | 3756983.00 | Commercial | 6.41E-01 | 4.64E-04 | 1.98E-01 | 1.29E+00 | 3.03E-03 | 1.29E-01 | 5.65E-03 | 1.49E-01 | 1.09E-01 | 1.85E-02 | 3.07E-02 | 1.41E-02 | 8.70E-04 | 1.57E-01 | 1.46E-02 | 4.22E-02 | 7.83E-04 | 3.31E-03 | 1.23E-02 | 3.00E-01 |
| 371941.00 | 3756983.00 | Commercial | 5.76E-01 | 4.15E-04 | 1.78E-01 | 1.16E+00 | 2.72E-03 | 1.16E-01 | 5.07E-03 | 1.33E-01 | 9.75E-02 | 1.66E-02 | 2.76E-02 | 1.60E-02 | 9.73E-04 | 1.75E-01 | 1.56E-02 | 4.71E-02 | 8.78E-04 | 3.67E-03 | 1.38E-02 | 3.34E-01 |
| 371941.00 | 3757683.00 | Commercial | 3.94E-01 | 2.98E-04 | 2.13E-01 | 7.91E-01 | 1.88E-03 | 7.93E-02 | 3.48E-03 | 9.19E-02 | 6.72E-02 | 1.14E-02 | 1.90E-02 | 1.55E-02 | 9.36E-04 | 1.68E-01 | 1.30E-02 | 4.51E-02 | 8.46E-04 | 3.42E-03 | 1.31E-02 | 3.14E-01 |
| 372041.00 | 3756983.00 | Commercial | 5.32E-01 | 3.74E-04 | 1.65E-01 | 1.07E+00 | 2.51E-03 | 1.07E-01 | 4.68E-03 | 1.23E-01 | 8.98E-02 | 1.53E-02 | 2.54E-02 | 1.83E-02 | 1.10E-03 | 1.99E-01 | 1.75E-02 | 5.33E-02 | 9.95E-04 | 4.14E-03 | 1.56E-02 | 3.79E-01 |
| 372141.00 | 3756983.00 | Commercial | 6.15E-01 | 3.76E-04 | 1.86E-01 | 1.23E+00 | 2.85E-03 | 1.24E-01 | 5.35E-03 | 1.39E-01 | 1.02E-01 | 1.74E-02 | 2.89E-02 | 2.04E-02 | 1.21E-03 | 2.19E-01 | 2.03E-02 | 5.88E-02 | 1.10E-03 | 4.62E-03 | 1.72E-02 | 4.23E-01 |
| 372241.00 | 3756983.00 | Commercial | 6.90E-01 | 4.14E-04 | 2.07E-01 | 1.38E+00 | 3.19E-03 | 1.39E-01 | 6.00E-03 | 1.56E-01 | 1.14E-01 | 1.96E-02 | 3.24E-02 | 2.21E-02 | 1.31E-03 | 2.37E-01 | 2.26E-02 | 6.37E-02 | 1.19E-03 | 5.04E-03 | 1.86E-02 | 4.61E-01 |
| 372341.00 | 3756983.00 | Commercial | 7.43E-01 | 4.40E-04 | 2.21E-01 | 1.49E+00 | 3.43E-03 | 1.50E-01 | 6.46E-03 | 1.68E-01 | 1.22E-01 | 2.10E-02 | 3.49E-02 | 2.38E-02 | 1.41E-03 | 2.56E-01 | 2.41E-02 | 6.87E-02 | 1.28E-03 | 5.42E-03 | 2.01E-02 | 4.96E-01 |
| 372441.00 | 3756983.00 | Commercial | 9.02E-01 | 5.06E-04 | 2.65E-01 | 1.81E+00 | 4.14E-03 | 1.82E-01 | 7.82E-03 | 2.03E-01 | 1.47E-01 | 2.54E-02 | 4.21E-02 | 2.78E-02 | 1.65E-03 | 2.99E-01 | 2.87E-02 | 8.01E-02 | 1.49E-03 | 6.35E-03 | 2.34E-02 | 5.82E-01 |
| 372541.00 | 3756983.00 | Commercial | 1.06E+00 | 6.12E-04 | 3.08E-01 | 2.12E+00 | 4.87E-03 | 2.13E-01 | 9.18E-03 | 2.38E-01 | 1.74E-01 | 2.99E-02 | 4.95E-02 | 3.33E-02 | 1.97E-03 | 3.56E-01 | 3.29E-02 | 9.55E-02 | 1.78E-03 | 7.50E-03 | 2.79E-02 | 6.92E-01 |
| 372641.00 | 3756983.00 | Commercial | 1.01E+00 | 6.60E-04 | 2.95E-01 | 2.02E+00 | 4.71E-03 | 2.03E-01 | 8.83E-03 | 2.31E-01 | 1.68E-01 | 2.88E-02 | 4.78E-02 | 3.62E-02 | 2.18E-03 | 3.93E-01 | 3.28E-02 | 1.05E-01 | 1.97E-03 | 8.09E-03 | 3.07E-02 | 7.46E-01 |
| 373241.00 | 3756983.00 | Commercial | 6.63E-01 | 4.67E-04 | 1.95E-01 | 1.33E+00 | 3.12E-03 | 1.33E-01 | 5.82E-03 | 1.53E-01 | 1.12E-01 | 1.91E-02 | 3.17E-02 | 2.88E-02 | 1.83E-03 | 3.28E-01 | 2.45E-02 | 8.81E-02 | 1.64E-03 | 6.62E-03 | 2.56E-02 | 6.03E-01 |
| 373341.00 | 3756983.00 | Commercial | 6.74E-01 | 5.27E-04 | 2.00E-01 | 1.35E+00 | 3.23E-03 | 1.36E-01 | 5.97E-03 | 1.58E-01 | 1.16E-01 | 1.96E-02 | 3.26E-02 | 2.91E-02 | 1.76E-03 | 3.17E-01 | 2.45E-02 | 8.49E-02 | 1.59E-03 | 6.43E-03 | 2.47E-02 | 5.92E-01 |
| 373441.00 | 3756983.00 | Commercial | 6.33E-01 | 5.20E-04 | 1.90E-01 | 1.27E+00 | 3.05E-03 | 1.27E-01 | 5.63E-03 | 1.49E-01 | 1.10E-01 | 1.85E-02 | 3.09E-02 | 2.78E-02 | 1.59E-03 | 2.86E-01 | 2.20E-02 | 7.66E-02 | 1.45E-03 | 5.80E-03 | 2.23E-02 | 5.43E-01 |
| 373441.00 | 3757583.00 | Commercial | 1.65E+00 | 1.27E-03 | 4.96E-01 | 3.31E+00 | 7.88E-03 | 3.32E-01 | 1.46E-02 | 3.86E-01 | 2.82E-01 | 4.79E-02 | 7.97E-02 | 7.00E-02 | 3.43E-03 | 6.16E-01 | 4.75E-02 | 1.65E-01 | 3.21E-03 | 1.25E-02 | 4.80E-02 | 1.23E+00 |
| 373441.00 | 3757683.00 | Commercial | 1.50E+00 | 1.11E-03 | 4.49E-01 | 3.02E+00 | 7.14E-03 | 3.03E-01 | 1.33E-02 | 3.50E-01 | 2.56E-01 | 4.35E-02 | 7.24E-02 | 6.29E-02 | 3.32E-03 | 5.97E-01 | 4.80E-02 | 1.60E-01 | 3.07E-03 | 1.22E-02 | 4.66E-02 | 1.17E+00 |
| 373441.00 | 3757783.00 | Commercial | 1.31E+00 | 9.47E-04 | 3.89E-01 | 2.64E+00 | 6.21E-03 | 2.64E-01 | 1.16E-02 | 3.04E-01 | 2.22E-01 | 3.79E-02 | 6.30E-02 | 5.46E-02 | 2.87E-03 | 5.16E-01 | 4.19E-02 | 1.38E-01 | 2.65E-03 | 1.06E-02 | 4.03E-02 | 1.01E+00 |
| 373441.00 | 3757883.00 | Commercial | 9.46E-01 | 6.74E-04 | 2.80E-01 | 1.90E+00 | 4.47E-03 | 1.90E-01 | 8.33E-03 | 2.19E-01 | 1.60E-01 | 2.72E-02 | 4.53E-02 | 3.82E-02 | 2.18E-03 | 3.92E-01 | 3.17E-02 | 1.05E-01 | 1.99E-03 | 8.04E-03 | 3.06E-02 | 7.51E-01 |

**Table 2-1.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373441.00 | 3757983.00 | Commercial | 5.54E-01 | 3.83E-04 | 1.66E-01 | 1.11E+00 | 2.61E-03 | 1.11E-01 | 4.86E-03 | 1.28E-01 | 9.32E-02 | 1.59E-02 | 2.64E-02 | 2.00E-02 | 1.06E-03 | 1.91E-01 | 1.47E-02 | 5.09E-02 | 9.77E-04 | 3.87E-03 | 1.48E-02 | 3.74E-01 |
| 373541.00 | 3756983.00 | Commercial | 5.18E-01 | 4.37E-04 | 1.57E-01 | 1.04E+00 | 2.51E-03 | 1.04E-01 | 4.62E-03 | 1.23E-01 | 9.00E-02 | 1.52E-02 | 2.53E-02 | 2.22E-02 | 1.19E-03 | 2.13E-01 | 1.70E-02 | 5.72E-02 | 1.09E-03 | 4.37E-03 | 1.67E-02 | 4.16E-01 |
| 373541.00 | 3757083.00 | Commercial | 5.10E-01 | 4.14E-04 | 1.54E-01 | 1.02E+00 | 2.46E-03 | 1.03E-01 | 4.54E-03 | 1.20E-01 | 8.81E-02 | 1.49E-02 | 2.48E-02 | 2.30E-02 | 1.36E-03 | 2.45E-01 | 1.86E-02 | 6.56E-02 | 1.24E-03 | 4.95E-03 | 1.91E-02 | 4.58E-01 |
| 373541.00 | 3757183.00 | Commercial | 5.09E-01 | 4.27E-04 | 1.54E-01 | 1.02E+00 | 2.46E-03 | 1.02E-01 | 4.54E-03 | 1.21E-01 | 8.84E-02 | 1.49E-02 | 2.49E-02 | 2.10E-02 | 1.17E-03 | 2.10E-01 | 1.71E-02 | 5.62E-02 | 1.07E-03 | 4.31E-03 | 1.64E-02 | 4.05E-01 |
| 373541.00 | 3757283.00 | Commercial | 1.01E+00 | 6.77E-04 | 3.00E-01 | 2.03E+00 | 4.75E-03 | 2.04E-01 | 8.88E-03 | 2.32E-01 | 1.70E-01 | 2.90E-02 | 4.82E-02 | 3.42E-02 | 1.75E-03 | 3.15E-01 | 2.69E-02 | 8.44E-02 | 1.62E-03 | 6.55E-03 | 2.46E-02 | 6.27E-01 |
| 373541.00 | 3757383.00 | Commercial | 1.38E+00 | 1.00E-03 | 4.13E-01 | 2.76E+00 | 6.52E-03 | 2.77E-01 | 1.21E-02 | 3.19E-01 | 2.33E-01 | 3.97E-02 | 6.60E-02 | 4.33E-02 | 2.34E-03 | 4.24E-01 | 3.88E-02 | 1.13E-01 | 2.15E-03 | 8.92E-03 | 3.31E-02 | 8.40E-01 |
| 373541.00 | 3757483.00 | Commercial | 1.48E+00 | 1.15E-03 | 4.50E-01 | 2.98E+00 | 7.09E-03 | 2.98E-01 | 1.31E-02 | 3.47E-01 | 2.54E-01 | 4.31E-02 | 7.17E-02 | 4.52E-02 | 2.37E-03 | 4.29E-01 | 3.82E-02 | 1.15E-01 | 2.19E-03 | 8.98E-03 | 3.35E-02 | 8.61E-01 |
| 373541.00 | 3757583.00 | Commercial | 1.35E+00 | 1.05E-03 | 4.09E-01 | 2.72E+00 | 6.47E-03 | 2.73E-01 | 1.20E-02 | 3.17E-01 | 2.32E-01 | 3.93E-02 | 6.55E-02 | 5.25E-02 | 2.73E-03 | 4.91E-01 | 3.74E-02 | 1.31E-01 | 2.53E-03 | 9.96E-03 | 3.82E-02 | 9.60E-01 |
| 373541.00 | 3757683.00 | Commercial | 1.13E+00 | 8.64E-04 | 3.42E-01 | 2.28E+00 | 5.41E-03 | 2.28E-01 | 1.00E-02 | 2.65E-01 | 1.94E-01 | 3.29E-02 | 5.47E-02 | 4.38E-02 | 2.45E-03 | 4.41E-01 | 3.72E-02 | 1.18E-01 | 2.24E-03 | 9.12E-03 | 3.45E-02 | 8.56E-01 |
| 366455.27 | 3763213.67 | Residential/Commercial | 5.72E-02 | 4.17E-05 | 1.81E-02 | 1.15E-01 | 2.71E-04 | 1.15E-02 | 5.04E-04 | 1.33E-02 | 9.70E-03 | 1.65E-03 | 2.75E-03 | 1.52E-03 | 1.01E-04 | 1.82E-02 | 1.45E-03 | 4.90E-03 | 9.04E-05 | 3.72E-04 | 1.43E-03 | 3.31E-02 |
| 366669.62 | 3763342.53 | Residential/Commercial | 5.57E-02 | 4.04E-05 | 1.77E-02 | 1.12E-01 | 2.64E-04 | 1.12E-02 | 4.90E-04 | 1.29E-02 | 9.43E-03 | 1.61E-03 | 2.67E-03 | 1.27E-03 | 8.22E-05 | 1.48E-02 | 1.24E-03 | 3.98E-03 | 7.36E-05 | 3.05E-04 | 1.16E-03 | 2.73E-02 |
| 366671.31 | 3762769.21 | Residential/Commercial | 6.30E-02 | 4.59E-05 | 2.00E-02 | 1.26E-01 | 2.98E-04 | 1.27E-02 | 5.55E-04 | 1.46E-02 | 1.07E-02 | 1.82E-03 | 3.02E-03 | 1.92E-03 | 1.43E-04 | 2.57E-02 | 2.08E-03 | 6.94E-03 | 1.26E-04 | 5.26E-04 | 2.02E-03 | 4.53E-02 |
| 367494.53 | 3758314.82 | Residential/Commercial | 2.08E-01 | 1.51E-04 | 6.68E-02 | 4.18E-01 | 9.86E-04 | 4.19E-02 | 1.83E-03 | 4.83E-02 | 3.53E-02 | 6.01E-03 | 9.99E-03 | 3.38E-03 | 2.22E-04 | 3.99E-02 | 3.22E-03 | 1.07E-02 | 1.99E-04 | 8.17E-04 | 3.13E-03 | 7.31E-02 |
| 367575.16 | 3764900.80 | Residential/Commercial | 4.97E-02 | 3.62E-05 | 1.57E-02 | 9.97E-02 | 2.35E-04 | 9.99E-03 | 4.38E-04 | 1.15E-02 | 8.42E-03 | 1.43E-03 | 2.38E-03 | 5.71E-04 | 3.12E-05 | 5.57E-03 | 4.63E-04 | 1.50E-03 | 2.86E-05 | 1.15E-04 | 4.38E-04 | 1.07E-02 |
| 367638.49 | 3757975.16 | Residential/Commercial | 2.16E-01 | 1.58E-04 | 6.83E-02 | 4.33E-01 | 1.02E-03 | 4.34E-02 | 1.90E-03 | 5.01E-02 | 3.66E-02 | 6.23E-03 | 1.04E-02 | 3.21E-03 | 2.11E-04 | 3.80E-02 | 3.11E-03 | 1.02E-02 | 1.89E-04 | 7.80E-04 | 2.98E-03 | 6.96E-02 |
| 367728.62 | 3761967.19 | Residential/Commercial | 7.32E-02 | 5.18E-05 | 2.32E-02 | 1.47E-01 | 3.46E-04 | 1.47E-02 | 6.44E-04 | 1.69E-02 | 1.24E-02 | 2.11E-03 | 3.50E-03 | 2.32E-03 | 1.68E-04 | 3.02E-02 | 2.42E-03 | 8.16E-03 | 1.49E-04 | 6.18E-04 | 2.37E-03 | 5.37E-02 |
| 367787.59 | 3758292.62 | Residential/Commercial | 4.19E-01 | 2.81E-04 | 1.31E-01 | 8.40E-01 | 1.96E-03 | 8.42E-02 | 3.67E-03 | 9.61E-02 | 7.01E-02 | 1.20E-02 | 1.99E-02 | 4.29E-03 | 2.54E-04 | 4.56E-02 | 3.61E-03 | 1.23E-02 | 2.30E-04 | 9.31E-04 | 3.57E-03 | 8.55E-02 |
| 367831.34 | 3763245.91 | Residential/Commercial | 7.12E-02 | 5.17E-05 | 2.26E-02 | 1.43E-01 | 3.37E-04 | 1.43E-02 | 6.27E-04 | 1.65E-02 | 1.21E-02 | 2.05E-03 | 3.42E-03 | 8.97E-04 | 5.06E-05 | 9.10E-03 | 7.43E-04 | 2.44E-03 | 4.62E-05 | 1.87E-04 | 7.11E-04 | 1.75E-02 |
| 367900.00 | 3758500.00 | Residential/Commercial | 3.86E-01 | 2.84E-04 | 1.21E-01 | 7.75E-01 | 1.83E-03 | 7.76E-02 | 3.40E-03 | 8.97E-02 | 6.56E-02 | 1.12E-02 | 1.86E-02 | 4.40E-03 | 1.13E-04 | 2.05E-02 | 2.78E-03 | 5.44E-03 | 1.21E-04 | 4.86E-04 | 1.61E-03 | 5.64E-02 |
| 367926.08 | 3763311.16 | Residential/Commercial | 6.93E-02 | 5.05E-05 | 2.20E-02 | 1.39E-01 | 3.28E-04 | 1.39E-02 | 6.11E-04 | 1.61E-02 | 1.17E-02 | 2.00E-03 | 3.33E-03 | 7.60E-04 | 3.63E-05 | 6.56E-03 | 6.16E-04 | 1.75E-03 | 3.40E-05 | 1.39E-04 | 5.13E-04 | 1.36E-02 |
| 367964.98 | 3758232.97 | Residential/Commercial | 4.65E-01 | 3.24E-04 | 1.45E-01 | 9.34E-01 | 2.19E-03 | 9.36E-02 | 4.09E-03 | 1.07E-01 | 7.84E-02 | 1.34E-02 | 2.22E-02 | 4.50E-03 | 2.71E-04 | 4.86E-02 | 3.88E-03 | 1.31E-02 | 2.45E-04 | 9.94E-04 | 3.81E-03 | 9.09E-02 |
| 367976.37 | 3763336.74 | Residential/Commercial | 6.78E-02 | 4.95E-05 | 2.15E-02 | 1.36E-01 | 3.21E-04 | 1.36E-02 | 5.97E-04 | 1.57E-02 | 1.15E-02 | 1.96E-03 | 3.25E-03 | 7.01E-04 | 3.04E-05 | 5.50E-03 | 5.49E-04 | 1.47E-03 | 2.89E-05 | 1.19E-04 | 4.30E-04 | 1.19E-02 |
| 367978.91 | 3758390.10 | Residential/Commercial | 4.23E-01 | 3.13E-04 | 1.32E-01 | 8.50E-01 | 2.01E-03 | 8.52E-02 | 3.74E-03 | 9.84E-02 | 7.20E-02 | 1.22E-02 | 2.04E-02 | 5.05E-03 | 1.89E-04 | 3.40E-02 | 3.79E-03 | 9.10E-03 | 1.85E-04 | 7.57E-04 | 2.68E-03 | 7.79E-02 |
| 368188.78 | 3758591.47 | Residential/Commercial | 4.14E-01 | 3.09E-04 | 1.29E-01 | 8.31E-01 | 1.97E-03 | 8.33E-02 | 3.66E-03 | 9.64E-02 | 7.05E-02 | 1.20E-02 | 1.99E-02 | 4.74E-03 | 1.69E-04 | 3.07E-02 | 3.82E-03 | 8.22E-03 | 1.67E-04 | 7.05E-04 | 2.42E-03 | 7.31E-02 |
| 368501.11 | 3761632.38 | Residential/Commercial | 9.92E-02 | 7.27E-05 | 3.15E-02 | 1.99E-01 | 4.70E-04 | 2.00E-02 | 8.74E-04 | 2.30E-02 | 1.68E-02 | 2.86E-03 | 4.76E-03 | 2.06E-03 | 1.27E-04 | 2.29E-02 | 1.92E-03 | 6.17E-03 | 1.15E-04 | 4.73E-04 | 1.80E-03 | 4.29E-02 |
| 368505.49 | 3758571.22 | Residential/Commercial | 3.73E-01 | 2.72E-04 | 1.17E-01 | 7.50E-01 | 1.77E-03 | 7.51E-02 | 3.29E-03 | 8.66E-02 | 6.33E-02 | 1.08E-02 | 1.79E-02 | 5.04E-03 | 2.10E-04 | 3.76E-02 | 3.62E-03 | 1.01E-02 | 2.01E-04 | 8.07E-04 | 2.96E-03 | 8.07E-02 |
| 368673.29 | 3761677.69 | Residential/Commercial | 9.19E-02 | 6.74E-05 | 2.91E-02 | 1.85E-01 | 4.36E-04 | 1.85E-02 | 8.11E-04 | 2.13E-02 | 1.56E-02 | 2.65E-03 | 4.42E-03 | 1.99E-03 | 1.41E-04 | 2.53E-02 | 2.08E-03 | 6.84E-03 | 1.25E-04 | 5.21E-04 | 1.99E-03 | 4.53E-02 |
| 368693.42 | 3758359.47 | Residential/Commercial | 4.02E-01 | 2.86E-04 | 1.26E-01 | 8.08E-01 | 1.90E-03 | 8.10E-02 | 3.54E-03 | 9.30E-02 | 6.80E-02 | 1.16E-02 | 1.93E-02 | 5.65E-03 | 1.55E-04 | 2.79E-02 | 3.41E-03 | 7.44E-03 | 1.63E-04 | 6.42E-04 | 2.20E-03 | 7.25E-02 |
| 368842.92 | 3761590.39 | Residential/Commercial | 8.62E-02 | 6.25E-05 | 2.73E-02 | 1.73E-01 | 4.08E-04 | 1.73E-02 | 7.59E-04 | 2.00E-02 | 1.46E-02 | 2.49E-03 | 4.14E-03 | 1.98E-03 | 1.45E-04 | 2.61E-02 | 2.12E-03 | 7.04E-03 | 1.28E-04 | 5.35E-04 | 2.05E-03 | 4.62E-02 |
| 368869.11 | 3754097.89 | Residential/Commercial | 2.28E-01 | 1.68E-04 | 7.27E-02 | 4.58E-01 | 1.08E-03 | 4.59E-02 | 2.01E-03 | 5.30E-02 | 3.88E-02 | 6.59E-03 | 1.10E-02 | 4.01E-03 | 2.62E-04 | 4.71E-02 | 4.01E-03 | 1.27E-02 | 2.34E-04 | 9.76E-04 | 3.70E-03 | 8.72E-02 |
| 368869.83 | 3765067.00 | Residential/Commercial | 5.83E-02 | 4.24E-05 | 1.85E-02 | 1.17E-01 | 2.76E-04 | 1.17E-02 | 5.14E-04 | 1.35E-02 | 9.88E-03 | 1.68E-03 | 2.80E-03 | 6.59E-04 | 3.74E-05 | 6.70E-03 | 5.73E-04 | 1.81E-03 | 3.41E-05 | 1.39E-04 | 5.28E-04 | 1.28E-02 |
| 368969.99 | 3761647.20 | Residential/Commercial | 8.61E-02 | 6.25E-05 | 2.75E-02 | 1.73E-01 | 4.08E-04 | 1.73E-02 | 7.58E-04 | 2.00E-02 | 1.46E-02 | 2.48E-03 | 4.13E-03 | 1.83E-03 | 1.33E-04 | 2.38E-02 | 1.91E-03 | 6.42E-03 | 1.17E-04 | 4.86E-04 | 1.87E-03 | 4.23E-02 |
| 368970.54 | 3754677.64 | Residential/Commercial | 2.22E-01 | 1.62E-04 | 7.06E-02 | 4.46E-01 | 1.05E-03 | 4.47E-02 | 1.96E-03 | 5.16E-02 | 3.77E-02 | 6.41E-03 | 1.07E-02 | 3.47E-03 | 2.56E-04 | 4.60E-02 | 3.93E-03 | 1.24E-02 | 2.26E-04 | 9.54E-04 | 3.63E-03 | 8.21E-02 |
| 369007.11 | 3762513.11 | Residential/Commercial | 8.39E-02 | 6.07E-05 | 2.67E-02 | 1.68E-01 | 3.97E-04 | 1.69E-02 | 7.39E-04 | 1.94E-02 | 1.42E-02 | 2.42E-03 | 4.03E-03 | 8.45E-04 | 4.54E-05 | 8.17E-03 | 7.43E-04 | 2.20E-03 | 4.17E-05 | 1.72E-04 | 6.41E-04 | 1.61E-02 |
| 369227.99 | 3762251.91 | Residential/Commercial | 9.42E-02 | 6.85E-05 | 2.99E-02 | 1.89E-01 | 4.46E-04 | 1.89E-02 | 8.30E-04 | 2.18E-02 | 1.60E-02 | 2.72E-03 | 4.52E-03 | 9.79E-04 | 4.85E-05 | 8.72E-03 | 8.88E-04 | 2.35E-03 | 4.51E-05 | 1.89E-04 | 6.88E-04 | 1.78E-02 |
| 369242.37 | 3754695.62 | Residential/Commercial | 2.58E-01 | 1.89E-04 | 8.23E-02 | 5.19E-01 | 1.23E-03 | 5.20E-02 | 2.28E-03 | 6.00E-02 | 4.39E-02 | 7.46E-03 | 1.24E-02 | 3.42E-03 | 2.41E-04 | 4.33E-02 | 3.69E-03 | 1.17E-02 | 2.13E-04 | 8.97E-04 | 3.41E-03 | 7.82E-02 |
| 369456.98 | 3762567.48 | Residential/Commercial | 8.58E-02 | 6.26E-05 | 2.72E-02 | 1.72E-01 | 4.07E-04 | 1.73E-02 | 7.56E-04 | 1.99E-02 | 1.46E-02 | 2.48E-03 | 4.12E-03 | 9.74E-04 | 4.95E-05 | 8.86E-03 | 7.82E-04 | 2.39E-03 | 4.59E-05 | 1.86E-04 | 6.97E-04 | 1.75E-02 |
| 369504.00 | 3754702.08 | Residential/Commercial | 2.35E-01 | 1.73E-04 | 7.47E-02 | 4.71E-01 | 1.11E-03 | 4.72E-02 | 2.07E-03 | 5.45E-02 | 3.98E-02 | 6.78E-03 | 1.13E-02 | 3.61E-03 | 2.40E-04 | 4.32E-02 | 3.68E-03 | 1.16E-02 | 2.14E-04 | 8.94E-04 | 3.39E-03 | 7.93E-02 |
| 369767.91 | 3761150.98 | Residential/Commercial | 1.14E-01 | 8.33E-05 | 3.60E-02 | 2.28E-01 | 5.39E-04 | 2.29E-02 | 1.00E-03 | 2.64E-02 | 1.93E-02 | 3.28E-03 | 5.46E-03 | 1.71E-03 | 9.99E-05 | 1.80E-02 | 1.41E-03 | 4.82E-03 | 9.08E-05 | 3.66E-04 | 1.40E-03 | 3.40E-02 |
| 369809.34 | 3764567.65 | Residential/Commercial | 5.06E-02 | 3.68E-05 | 1.61E-02 | 1.01E-01 | 2.39E-04 | 1.02E-02 | 4.46E-04 | 1.17E-02 | 8.57E-03 | 1.46E-03 | 2.43E-03 | 5.62E-04 | 3.18E-05 | 5.69E-03 | 5.09E-04 | 1.54E-03 | 2.90E-05 | 1.20E-04 | 4.49E-04 | 1.09E-02 |
| 369845.18 | 3754154.97 | Residential/Commercial | 2.86E-01 | 2.01E-04 | 8.93E-02 | 5.75E-01 | 1.35E-03 | 5.76E-02 | 2.52E-03 | 6.61E-02 | 4.83E-02 | 8.23E-03 | 1.37E-02 | 3.88E-03 | 2.35E-04 | 4.22E-02 | 3.51E-03 | 1.14E-02 | 2.13E-04 | 8.72E-04 | 3.31E-03 | 7.93E-02 |
| 369848.41 | 3753976.49 | Residential/Commercial | 2.06E-01 | 1.51E-04 | 6.50E-02 | 4.13E-01 | 9.76E-04 | 4.14E-02 | 1.81E-03 | 4.78E-02 | 3.49E-02 | 5.94E-03 | 9.89E-03 | 3.17E-03 | 2.22E-04 | 3.99E-02 | 3.39E-03 | 1.08E-02 | 1.97E-04 | 8.26E-04 | 3.14E-03 | 7.22E-02 |
| 370097.88 | 3760014.31 | Residential/Commercial | 2.01E-01 | 1.42E-04 | 6.23E-02 | 4.04E-01 | 9.50E-04 | 4.05E-02 | 1.77E-03 | 4.65E-02 | 3.40E-02 | 5.79E-03 | 9.63E-03 | 6.26E-03 | 3.87E-04 | 6.95E-02 | 5.43E-03 | 1.87E-02 | 3.49E-04 | 1.41E-03 | 5.44E-03 | 1.29E-01 |
| 370150.95 | 3754699.75 | Residential/Commercial | 2.55E-01 | 1.87E-04 | 8.13E-02 | 5.12E-01 | 1.21E-03 | 5.13E-02 | 2.25E-03 | 5.92E-02 | 4.33E-02 | 7.36E-03 | 1.22E-02 | 4.19E-03 | 2.49E-04 | 4.48E-02 | 3.81E-03 | 1.20E-02 | 2.26E-04 | 9.29E-04 | 3.51E-03 | 8.52E-02 |
| 370192.96 | 3758860.70 | Residential/Commercial | 2.77E-01 | 1.97E-04 | 8.79E-02 | 5.56E-01 | 1.31E-03 | 5.57E-02 | 2.44E-03 | 6.40E-02 | 4.68E-02 | 7.97E-03 | 1.33E-02 | 5.71E-03 | 3.76E-04 | 6.74E-02 | 5.32E-03 | 1.82E-02 | 3.36E-04 | 1.37E-03 | 5.28E-03 | 1.23E-01 |
| 370243.17 | 3759622.98 | Residential/Commercial | 2.29E-01 | 1.60E-04 | 7.10E-02 | 4.59E-01 | 1.08E-03 | 4.60E-02 | 2.01E-03 | 5.28E-02 | 3.86E-02 | 6.58E-03 | 1.09E-02 | 7.32E-03 | 4.73E-04 | 8.50E-02 | 6.70E-03 | 2.28E-02 | 4.24E-04 | 1.73E-03 | 6.65E-03 | 1.56E-01 |
| 370246.20 | 3754243.12 | Residential/Commercial | 2.11E-01 | 1.55E-04 | 6.72E-02 | 4.23E-01 | 1.00E-03 | 4.24E-02 | 1.86E-03 | 4.90E-02 | 3.58E-02 | 6.09E-03 | 1.01E-02 | 3.02E-03 | 2.25E-04 | 4.05E-02 | 3.42E-03 | 1.09E-02 | 1.98E-04 | 8.37E-04 | 3.19E-03 | 7.19E-02 |
| 370290.74 | 3759464.60 | Residential/Commercial | 2.41E-01 | 1.72E-04 | 7.53E-02 | 4.83E-01 | 1.14E-03 | 4.84E-02 | 2.12E-03 | 5.57E-02 | 4.07E-02 | 6.93E-03 | 1.15E-02 | 6.05E-03 | 3.61E-04 | 6.52E-02 | 5.46E-03 | 1.75E-02 | 3.27E-04 | 1.34E-03 | 5.09E-03 | 1.24E-01 |
| 370608.78 | 3762239.97 | Residential/Commercial | 7.74E-02 | 5.51E-05 | 2.44E-02 | 1.55E-01 | 3.66E-04 | 1.56E-02 | 6.81E-04 | 1.79E-02 | 1.31E-02 | 2.23E-03 | 3.71E-03 | 8.95E-04 | 5.23E-05 | 9.36E-03 | 7.79E-04 | 2.53E-03 | 4.75E-05 | 1.94E-04 | 7.37E-04 | 1.76E-02 |
| 370614.80 | 3762181.53 | Residential/Commercial | 7.85E-02 | 5.58E-05 | 2.47E-02 | 1.57E-01 | 3.70E-04 | 1.58E-02 | 6.90E-04 | 1.81E-02 | 1.33E-02 | 2.26E-03 | 3.76E-03 | 9.23E-04 | 5.51E-05 | 9.86E-03 | 7.98E-04 | 2.66E-03 | 4.99E-05 | 2.03E-04 | 7.75E-04 | 1.84E-02 |
| 370625.96 | 3763759.08 | Residential/Commercial | 5.76E-02 | 4.08E-05 | 1.82E-02 | 1.16E-01 | 2.72E-04 | 1.16E-02 | 5.07E-04 | 1.33E-02 | 9.73E-03 | 1.66E-03 | 2.76E-03 | 6.55E-04 | 3.85E-05 | 6.90E-03 | 5.81E-04 | 1.86E-03 | 3.50E-05 | 1.43E-04 | 5.43E-04 | 1.30E-02 |
| 370723.56 | 3763867.78 | Residential/Commercial | 5.72E-02 | 4.05E-05 | 1.80E-02 | 1.15E-01 | 2.70E-04 | 1.15E-02 | 5.03E-04 | 1.32E-02 | 9.66E-03 | 1.65E-03 | 2.74E-03 | 6.69E-04 | 4.12E-05 | 7.38E-03 | 6.00E-04 | 1.99E-03 | 3.72E-05 | 1.52E-04 | 5.80E-04 | 1.37E-02 |
| 370968.58 | 3759443.63 | Residential/Commercial | 2.50E-01 | 1.78E-04 | 7.78E-02 | 5.02E-01 | 1.18E-03 | 5.03E-02 | 2.20E-03 | 5.78E-02 | 4.23E-02 | 7.20E-03 | 1.20E-02 | 6.62E-03 | 4.03E-04 | 7.22E-02 | 5.69E-03 | 1.94E-02 | 3.64E-04 | 1.47E-03 | 5.66E-03 | 1.35E-01 |
| 371139.14 | 3758179.30 | Residential/Commercial | 3.01E-01 | 2.23E-04 | 9.60E-02 | 6.05E-01 | 1.43E-03 | 6.06E-02 | 2.66E-03 | 7.00E-02 | 5.12E-02 | 8.71E-03 | 1.45E-02 | 7.66E-03 | 4.62E-04 | 8.32E-02 | 7.05E-03 | 2.23E-02 | 4.17E-04 | 1.72E-03 | 6.51E-03 | 1.58E-01 |
| 371516.05 | 3762577.75 | Residential/Commercial | 1.17E-01 | 8.61E-05 | 3.71E-02 | 2.35E-01 | 5.55E-04 | 2.35E-02 | 1.03E-03 | 2.72E-02 | 1.99E-02 | 3.38E-03 | 5.62E-03 | 1.39E-03 | 6.07E-05 | 1.09E-02 | 8.70E-04 | 2.91E-03 | 5.78E-05 | 2.23E-04 | 8.48E-04 | 2.24E-02 |
| 371721.40 | 3759371.61 | Residential/Commercial | 1.70E-01 | 1.24E-04 | 5.39E-02 | 3.41E-01 | 8.05E-04 | 3.42E-02 | 1.50E-03 | 3.94E-02 | 2.88E-02 | 4.90E-03 | 8.16E-03 | 2.80E-03 | 1.59E-04 | 2.85E-02 | 2.23E-03 | 7.64E-03 | 1.45E-04 | 5.80E-04 | 2.23E-03 | 5.42E-02 |
| 371973.81 | 3758892.65 | Residential/Commercial | 2.03E-01 | 1.48E-04 | 6.45E-02 | 4.08E-01 | 9.64E-04 | 4.09E-02 | 1.79E-03 | 4.72E-02 | 3.45E-02 | 5.87E-03 | 9.77E-03 | 5.06E-03 | 2.41E-04 | 4.33E-02 | 3.35E-03 | 1.15E-02 | 2.26E-04 | 8.82E-04 | 3.37E-03 | 8.78E-02 |
| 372687.72 | 3759513.01 | Residential/Commercial | 1.42E-01 | 1.03E-04 | 4.52E-02 | 2.85E-01 | 6.73E-04 | 2.86E-02 | 1.25E-03 | 3.29E-02 | 2.41E-02 | 4.10E-03 | 6.82E-03 | 2.38E-03 | 1.59E-04 | 2.86E-02 | 2.26E-03 | 7.71E-03 | 1.42E-04 | 5.84E-04 | 2.24E-03 | 5.19E-02 |
| 372943.49 | 3761051.66 | Residential/Commercial | 1.26E-01 | 8.57E-05 | 3.88E-02 | 2.53E-01 | 5.93E-04 | 2.54E-02 | 1.11E-03 | 2.90E-02 | 2.12E-02 | 3.62E-03 | 6.01E-03 | 1.77E-03 | 1.21E-04 | 2.17E-02 | 1.72E-03 | 5.84E-03 | 1.08E-04 | 4.42E-04 | 1.70E-03 | 3.92E-02 |
| 373546.52 | 3760907.48 | Residential/Commercial | 1.62E-01 | 1.12E-04 | 5.05E-02 | 3.26E-01 | 7.64E-04 | 3.27E-02 | 1.43E-03 | 3.74E-02 | 2.73E-02 | 4.66E-03 | 7.75E-03 | 2.04E-03 | 1.29E-04 | 2.32E-02 | 1.84E-03 | 6.23E-03 | 1.16E-04 | 4.73E-04 | 1.82E-03 | 4.29E-02 |
| 373736.60 | 3756503.93 | Residential/Commercial | 3.29E-01 | 2.51E-04 | 9.92E-02 | 6.60E-01 | 1.57E-03 | 6.61E-02 | 2.91E-03 | 7.68E-02 | 5.62E-02 | 9.53E-03 | 1.59E-02 | 1.47E-02 | 9.52E-04 | 1.71E-01 | 1.32E-02 | 4.60E-02 | 8.53E-04 | 3.47E-03 | 1.34E-02 | 3.13E-01 |
| 373758.20 | 3758043.23 | Residential/Commercial | 6.89E-01 | 4.91E-04 | 2.03E-01 | 1.38E+00 | 3.25E-03 | 1.39E-01 | 6.06E-03 | 1.59E-01 | 1.16E-01 | 1.98E-02 | 3.30E-02 | 2.82E-02 | 1.68E-03 | 3.03E-01 | 2.50E-02 | 8.14E-02 | 1.53E-03 | 6.24E-03 | 2.37E-02 | 5.73E-01 |
| 373781.58 | 3755802.14 | Residential/Commercial | 1.74E-01 | 1.25E-04 | 5.51E-02 | 3.50E-01 | 8.24E-04 | 3.50E-02 | 1.53E-03 | 4.03E-02 | 2.95E-02 | 5.02E-03 | 8.35E-03 | 3.77E-03 | 2.26E-04 | 4.08E-02 | 3.16E-03 | 1.09E-02 | 2.05E-04 | 8.27E-04 | 3.17E-03 | 7.73E-02 |
| 373814.20 | 3756040.57 | Residential/Commercial | 1.96E-01 | 1.39E-04 | 6.16E-02 | 3.94E-01 | 9.26E-04 | 3.95E-02 | 1.73E-03 | 4.53E-02 | 3.31E-02 | 5.65E-03 | 9.39E-03 | 6.95E-03 | 4.02E-04 | 7.25E-02 | 6.25E-03 | 1.94E-02 | 3.65E-04 | 1.51E-03 | 5.67E-03 | 1.40E-01 |
| 373990.06 | 3753826.14 | Residential/Commercial | 1.05E-01 | 7.43E-05 | 3.31E-02 | 2.10E-01 | 4.95E-04 | 2.11E-02 | 9.22E-04 | 2.42E-02 | 1.77E-02 | 3.02E-03 | 5.02E-03 | 1.30E-03 | 8.36E-05 | 1.50E-02 | 1.19E-03 | 4.04E-03 | 7.50E-05 | 3.06E-04 | 1.18E-03 | 2.73E-02 |
| 374057.73 | 3758196.51 | Residential/Commercial | 5.17E-01 | 3.70E-04 | 1.53E-01 | 1.04E+00 | 2.44E-03 | 1.04E-01 | 4.55E-03 | 1.20E-01 | 8.75E-02 | 1.49E-02 | 2.48E-02 | 2.15E-02 | 1.36E-03 | 2.45E-01 | 2.05E-02 | 6.60E-02 | 1.23E-03 | 5.06E-03 | 1.92E-02 | 4.56E-01 |
| 374270.95 | 3758673.42 | Residential/Commercial | 2.40E-01 | 1.65E-04 | 7.20E-02 | 4.81E-01 | 1.13E-03 | 4.82E-02 | 2.10E-03 | 5.52E-02 | 4.03E-02 | 6.88E-03 | 1.14E-02 | 7.03E-03 | 3.04E-04 | 5.50E-02 | 4.36E-03 | 1.45E-02 | 2.90E-04 | 1.12E-03 | 4.25E-03 | 1.17E-01 |
| 374561.05 | 3757642.94 | Residential/Commercial | 5.43E-01 | 3.95E-04 | 1.65E-01 | 1.09E+00 | 2.57E-03 | 1.09E-01 | 4.78E-03 | 1.26E-01 | 9.20E-02 | 1.57E-02 | 2.60E-02 | 1.78E-02 | 1.06E-03 | 1.90E-01 | 1.66E-02 | 5.12E-02 | 9.58E-04 | 3.97E-03 | 1.49E-02 | 3.63E-01 |
| 374688.84 | 3758984.90 | Residential/Commercial | 2.00E-01 | 1.36E-04 | 6.01E-02 | 4.00E-01 | 9.37E-04 | 4.01E-02 | 1.75E-03 | 4.59E-02 | 3.35E-02 | 5.72E-03 | 9.50E-03 | 5.77E-03 | 2.48E-04 | 4.48E-02 | 3.58E-03 | 1.19E-02 | 2.37E-04 | 9.17E-04 | 3.46E-03 | 9.53E-02 |
| 374693.96 | 3758983.17 | Residential/Commercial | 2.03E-01 | 1.38E-04 | 6.10E-02 | 4.06E-01 | 9.51E-04 | 4.07E-02 | 1.78E-03 | 4.66E-02 | 3.40E-02 | 5.81E-03 | 9.65E-03 | 5.92E-03 | 2.58E-04 | 4.67E-02 | 3.73E-03 | 1.24E-02 | 2.46E-04 | 9.56E-04 | 3.61E-03 | 9.87E-02 |
| 374717.46 | 3762574.39 | Residential/Commercial | 8.62E-02 | 5.82E-05 | 2.68E-02 | 1.73E-01 | 4.04E-04 | 1.74E-02 | 7.56E-04 | 1.98E-02 | 1.45E-02 | 2.47E-03 | 4.10E-03 | 1.14E-03 | 7.98E-05 | 1.43E-02 | 1.19E-03 | 3.87E-03 | 7.07E-05 | 2.95E-04 | 1.13E-03 | 2.59E-02 |

**Table 2-1.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 375503.80 | 3764537.77 | Residential/Commercial | 4.95E-02 | 3.39E-05 | 1.54E-02 | 9.94E-02 | 2.33E-04 | 9.96E-03 | 4.35E-04 | 1.14E-02 | 8.32E-03 | 1.42E-03 | 2.36E-03 | 8.55E-04 | 5.96E-05 | 1.07E-02 | 8.79E-04 | 2.89E-03 | 5.28E-05 | 2.20E-04 | 8.40E-04 | 1.93E-02 |
| 375614.97 | 3760555.10 | Residential/Commercial | 1.74E-01 | 1.17E-04 | 5.50E-02 | 3.50E-01 | 8.17E-04 | 3.51E-02 | 1.53E-03 | 4.00E-02 | 2.92E-02 | 4.99E-03 | 8.29E-03 | 2.05E-03 | 1.26E-04 | 2.26E-02 | 1.87E-03 | 6.10E-03 | 1.14E-04 | 4.67E-04 | 1.78E-03 | 4.23E-02 |
| 375718.04 | 3758204.95 | Residential/Commercial | 1.58E-01 | 1.10E-04 | 5.05E-02 | 3.17E-01 | 7.44E-04 | 3.18E-02 | 1.39E-03 | 3.64E-02 | 2.66E-02 | 4.54E-03 | 7.54E-03 | 3.58E-03 | 1.44E-04 | 2.59E-02 | 2.22E-03 | 6.88E-03 | 1.39E-04 | 5.40E-04 | 2.01E-03 | 5.67E-02 |
| 375902.79 | 3764940.52 | Residential/Commercial | 3.49E-02 | 2.49E-05 | 1.11E-02 | 7.01E-02 | 1.65E-04 | 7.03E-03 | 3.07E-04 | 8.08E-03 | 5.90E-03 | 1.01E-03 | 1.67E-03 | 5.02E-04 | 3.51E-05 | 6.31E-03 | 5.13E-04 | 1.70E-03 | 3.12E-05 | 1.29E-04 | 4.96E-04 | 1.13E-02 |
| 375908.38 | 3763938.71 | Residential/Commercial | 8.70E-02 | 5.90E-05 | 2.70E-02 | 1.75E-01 | 4.08E-04 | 1.75E-02 | 7.63E-04 | 2.00E-02 | 1.46E-02 | 2.49E-03 | 4.14E-03 | 1.04E-03 | 6.91E-05 | 1.24E-02 | 1.02E-03 | 3.34E-03 | 6.16E-05 | 2.55E-04 | 9.74E-04 | 2.26E-02 |
| 375920.60 | 3762083.39 | Residential/Commercial | 1.27E-01 | 8.59E-05 | 3.90E-02 | 2.54E-01 | 5.95E-04 | 2.55E-02 | 1.11E-03 | 2.91E-02 | 2.13E-02 | 3.63E-03 | 6.03E-03 | 1.41E-03 | 7.80E-05 | 1.40E-02 | 1.16E-03 | 3.76E-03 | 7.14E-05 | 2.89E-04 | 1.10E-03 | 2.67E-02 |
| 376709.15 | 3756388.48 | Residential/Commercial | 7.65E-02 | 5.55E-05 | 2.42E-02 | 1.54E-01 | 3.62E-04 | 1.54E-02 | 6.74E-04 | 1.77E-02 | 1.30E-02 | 2.21E-03 | 3.67E-03 | 1.10E-03 | 7.76E-05 | 1.39E-02 | 1.16E-03 | 3.76E-03 | 6.87E-05 | 2.87E-04 | 1.10E-03 | 2.51E-02 |
| 376814.39 | 3754856.21 | Residential/Commercial | 7.15E-02 | 5.12E-05 | 2.27E-02 | 1.44E-01 | 3.38E-04 | 1.44E-02 | 6.29E-04 | 1.65E-02 | 1.21E-02 | 2.06E-03 | 3.43E-03 | 1.66E-03 | 9.72E-05 | 1.75E-02 | 1.36E-03 | 4.69E-03 | 8.84E-05 | 3.56E-04 | 1.36E-03 | 3.31E-02 |
| 377050.15 | 3761774.29 | Residential/Commercial | 1.26E-01 | 8.56E-05 | 3.97E-02 | 2.52E-01 | 5.90E-04 | 2.53E-02 | 1.10E-03 | 2.89E-02 | 2.11E-02 | 3.60E-03 | 5.99E-03 | 1.44E-03 | 8.75E-05 | 1.57E-02 | 1.32E-03 | 4.23E-03 | 7.90E-05 | 3.25E-04 | 1.23E-03 | 2.94E-02 |
| 377052.34 | 3761911.90 | Residential/Commercial | 1.18E-01 | 8.04E-05 | 3.70E-02 | 2.36E-01 | 5.53E-04 | 2.37E-02 | 1.03E-03 | 2.71E-02 | 1.98E-02 | 3.38E-03 | 5.61E-03 | 1.27E-03 | 7.20E-05 | 1.29E-02 | 1.10E-03 | 3.48E-03 | 6.57E-05 | 2.68E-04 | 1.01E-03 | 2.47E-02 |
| 377227.14 | 3756422.42 | Residential/Commercial | 7.01E-02 | 5.06E-05 | 2.22E-02 | 1.41E-01 | 3.32E-04 | 1.41E-02 | 6.17E-04 | 1.62E-02 | 1.19E-02 | 2.02E-03 | 3.36E-03 | 1.10E-03 | 7.06E-05 | 1.27E-02 | 1.01E-03 | 3.41E-03 | 6.33E-05 | 2.59E-04 | 9.93E-04 | 2.34E-02 |
| 377237.88 | 3763993.21 | Residential/Commercial | 4.23E-02 | 3.05E-05 | 1.34E-02 | 8.48E-02 | 2.00E-04 | 8.50E-03 | 3.72E-04 | 9.79E-03 | 7.15E-03 | 1.22E-03 | 2.03E-03 | 5.33E-04 | 3.65E-05 | 6.55E-03 | 5.41E-04 | 1.77E-03 | 3.24E-05 | 1.35E-04 | 5.15E-04 | 1.19E-02 |
| 377313.01 | 3756205.13 | Residential/Commercial | 6.59E-02 | 4.75E-05 | 2.08E-02 | 1.32E-01 | 3.12E-04 | 1.33E-02 | 5.80E-04 | 1.53E-02 | 1.12E-02 | 1.90E-03 | 3.16E-03 | 9.05E-04 | 6.42E-05 | 1.15E-02 | 9.63E-04 | 3.11E-03 | 5.68E-05 | 2.38E-04 | 9.06E-04 | 2.07E-02 |
| 377330.56 | 3760754.60 | Residential/Commercial | 1.34E-01 | 9.20E-05 | 4.08E-02 | 2.69E-01 | 6.29E-04 | 2.69E-02 | 1.18E-03 | 3.08E-02 | 2.25E-02 | 3.84E-03 | 6.38E-03 | 4.85E-03 | 2.96E-04 | 5.32E-02 | 4.42E-03 | 1.43E-02 | 2.67E-04 | 1.10E-03 | 4.17E-03 | 1.00E-01 |
| 377342.37 | 3764027.27 | Residential/Commercial | 4.26E-02 | 3.08E-05 | 1.35E-02 | 8.56E-02 | 2.02E-04 | 8.58E-03 | 3.75E-04 | 9.88E-03 | 7.22E-03 | 1.23E-03 | 2.04E-03 | 5.14E-04 | 3.44E-05 | 6.17E-03 | 5.08E-04 | 1.66E-03 | 3.06E-05 | 1.27E-04 | 4.85E-04 | 1.13E-02 |
| 377388.19 | 3762578.39 | Residential/Commercial | 6.34E-02 | 4.35E-05 | 2.00E-02 | 1.27E-01 | 2.98E-04 | 1.28E-02 | 5.56E-04 | 1.46E-02 | 1.07E-02 | 1.82E-03 | 3.02E-03 | 8.83E-04 | 6.10E-05 | 1.10E-02 | 9.13E-04 | 2.96E-03 | 5.42E-05 | 2.26E-04 | 8.62E-04 | 1.99E-02 |
| 377563.47 | 3760340.44 | Residential/Commercial | 1.11E-01 | 7.55E-05 | 3.42E-02 | 2.22E-01 | 5.20E-04 | 2.23E-02 | 9.72E-04 | 2.55E-02 | 1.86E-02 | 3.18E-03 | 5.28E-03 | 3.30E-03 | 1.58E-04 | 2.85E-02 | 2.33E-03 | 7.59E-03 | 1.48E-04 | 5.86E-04 | 2.22E-03 | 5.83E-02 |
| 377753.42 | 3759272.76 | Residential/Commercial | 1.40E-01 | 9.37E-05 | 4.28E-02 | 2.80E-01 | 6.54E-04 | 2.81E-02 | 1.22E-03 | 3.20E-02 | 2.34E-02 | 3.99E-03 | 6.64E-03 | 1.61E-03 | 7.37E-05 | 1.33E-02 | 1.22E-03 | 3.55E-03 | 6.95E-05 | 2.81E-04 | 1.04E-03 | 2.76E-02 |
| 377839.66 | 3764649.02 | Residential/Commercial | 3.73E-02 | 2.69E-05 | 1.18E-02 | 7.48E-02 | 1.76E-04 | 7.50E-03 | 3.28E-04 | 8.64E-03 | 6.31E-03 | 1.07E-03 | 1.79E-03 | 4.32E-04 | 2.78E-05 | 5.00E-03 | 4.10E-04 | 1.35E-03 | 2.49E-05 | 1.03E-04 | 3.92E-04 | 9.22E-03 |
| 377841.65 | 3762246.94 | Residential/Commercial | 7.42E-02 | 5.32E-05 | 2.41E-02 | 1.49E-01 | 3.51E-04 | 1.49E-02 | 6.53E-04 | 1.72E-02 | 1.26E-02 | 2.14E-03 | 3.56E-03 | 9.75E-04 | 5.87E-05 | 1.05E-02 | 8.80E-04 | 2.84E-03 | 5.31E-05 | 2.18E-04 | 8.28E-04 | 1.97E-02 |
| 377908.39 | 3762502.03 | Residential/Commercial | 6.86E-02 | 4.93E-05 | 2.22E-02 | 1.38E-01 | 3.25E-04 | 1.38E-02 | 6.04E-04 | 1.59E-02 | 1.16E-02 | 1.98E-03 | 3.29E-03 | 8.68E-04 | 5.58E-05 | 1.00E-02 | 8.32E-04 | 2.70E-03 | 5.00E-05 | 2.07E-04 | 7.87E-04 | 1.85E-02 |
| 377916.00 | 3755241.12 | Residential/Commercial | 6.44E-02 | 4.69E-05 | 2.04E-02 | 1.29E-01 | 3.05E-04 | 1.30E-02 | 5.68E-04 | 1.49E-02 | 1.09E-02 | 1.86E-03 | 3.09E-03 | 8.38E-04 | 5.83E-05 | 1.05E-02 | 8.67E-04 | 2.83E-03 | 5.17E-05 | 2.16E-04 | 8.23E-04 | 1.89E-02 |
| 377924.86 | 3763642.88 | Residential/Commercial | 5.12E-02 | 3.56E-05 | 1.59E-02 | 1.03E-01 | 2.41E-04 | 1.03E-02 | 4.50E-04 | 1.18E-02 | 8.62E-03 | 1.47E-03 | 2.44E-03 | 7.16E-04 | 4.94E-05 | 8.87E-03 | 7.37E-04 | 2.39E-03 | 4.38E-05 | 1.83E-04 | 6.97E-04 | 1.61E-02 |
| 377967.05 | 3762224.48 | Residential/Commercial | 7.58E-02 | 5.40E-05 | 2.46E-02 | 1.52E-01 | 3.58E-04 | 1.53E-02 | 6.67E-04 | 1.75E-02 | 1.28E-02 | 2.18E-03 | 3.63E-03 | 1.01E-03 | 5.56E-05 | 9.96E-03 | 8.32E-04 | 2.68E-03 | 5.09E-05 | 2.06E-04 | 7.82E-04 | 1.92E-02 |
| 378003.52 | 3753139.05 | Residential/Commercial | 5.00E-02 | 3.64E-05 | 1.58E-02 | 1.00E-01 | 2.37E-04 | 1.01E-02 | 4.41E-04 | 1.16E-02 | 8.49E-03 | 1.44E-03 | 2.40E-03 | 1.34E-03 | 9.31E-05 | 1.67E-02 | 1.42E-03 | 4.52E-03 | 8.26E-05 | 3.46E-04 | 1.32E-03 | 3.03E-02 |
| 378022.11 | 3755897.25 | Residential/Commercial | 9.87E-02 | 6.72E-05 | 3.05E-02 | 1.98E-01 | 4.63E-04 | 1.98E-02 | 8.65E-04 | 2.27E-02 | 1.66E-02 | 2.83E-03 | 4.70E-03 | 9.71E-04 | 5.24E-05 | 9.42E-03 | 7.94E-04 | 2.53E-03 | 4.82E-05 | 1.95E-04 | 7.38E-04 | 1.84E-02 |
| 378066.59 | 3761432.90 | Residential/Commercial | 1.06E-01 | 7.29E-05 | 3.21E-02 | 2.12E-01 | 4.96E-04 | 2.12E-02 | 9.27E-04 | 2.43E-02 | 1.78E-02 | 3.03E-03 | 5.03E-03 | 3.11E-03 | 1.63E-04 | 2.94E-02 | 2.44E-03 | 7.87E-03 | 1.51E-04 | 6.06E-04 | 2.29E-03 | 5.81E-02 |
| 378209.66 | 3764122.39 | Residential/Commercial | 5.16E-02 | 3.70E-05 | 1.62E-02 | 1.03E-01 | 2.44E-04 | 1.04E-02 | 4.54E-04 | 1.19E-02 | 8.72E-03 | 1.49E-03 | 2.47E-03 | 6.62E-04 | 4.56E-05 | 8.20E-03 | 6.85E-04 | 2.21E-03 | 4.05E-05 | 1.69E-04 | 6.44E-04 | 1.49E-02 |
| 378212.33 | 3753511.52 | Residential/Commercial | 5.32E-02 | 3.85E-05 | 1.68E-02 | 1.07E-01 | 2.52E-04 | 1.07E-02 | 4.68E-04 | 1.23E-02 | 9.01E-03 | 1.53E-03 | 2.55E-03 | 1.41E-03 | 1.02E-04 | 1.83E-02 | 1.47E-03 | 4.93E-03 | 8.99E-05 | 3.74E-04 | 1.44E-03 | 3.25E-02 |
| 378223.51 | 3760237.39 | Residential/Commercial | 1.08E-01 | 7.33E-05 | 3.34E-02 | 2.17E-01 | 5.08E-04 | 2.18E-02 | 9.50E-04 | 2.49E-02 | 1.82E-02 | 3.10E-03 | 5.16E-03 | 1.20E-03 | 7.57E-05 | 1.36E-02 | 1.15E-03 | 3.66E-03 | 6.80E-05 | 2.81E-04 | 1.07E-03 | 2.53E-02 |
| 378326.90 | 3764105.95 | Residential/Commercial | 5.15E-02 | 3.50E-05 | 1.60E-02 | 1.03E-01 | 2.42E-04 | 1.04E-02 | 4.51E-04 | 1.18E-02 | 8.64E-03 | 1.47E-03 | 2.45E-03 | 6.64E-04 | 4.59E-05 | 8.24E-03 | 6.84E-04 | 2.22E-03 | 4.07E-05 | 1.70E-04 | 6.47E-04 | 1.49E-02 |
| 378366.51 | 3755075.26 | Residential/Commercial | 7.63E-02 | 5.60E-05 | 2.39E-02 | 1.53E-01 | 3.62E-04 | 1.53E-02 | 6.73E-04 | 1.77E-02 | 1.30E-02 | 2.20E-03 | 3.67E-03 | 9.32E-04 | 5.84E-05 | 1.05E-02 | 8.61E-04 | 2.82E-03 | 5.25E-05 | 2.16E-04 | 8.22E-04 | 1.95E-02 |
| 378370.05 | 3759869.86 | Residential/Commercial | 1.17E-01 | 8.01E-05 | 3.63E-02 | 2.36E-01 | 5.51E-04 | 2.36E-02 | 1.03E-03 | 2.70E-02 | 1.97E-02 | 3.37E-03 | 5.59E-03 | 1.23E-03 | 6.94E-05 | 1.24E-02 | 1.06E-03 | 3.35E-03 | 6.33E-05 | 2.59E-04 | 9.78E-04 | 2.39E-02 |
| 378781.96 | 3760336.17 | Residential/Commercial | 9.69E-02 | 6.63E-05 | 3.00E-02 | 1.95E-01 | 4.55E-04 | 1.95E-02 | 8.51E-04 | 2.23E-02 | 1.63E-02 | 2.78E-03 | 4.62E-03 | 1.02E-03 | 5.86E-05 | 1.05E-02 | 8.98E-04 | 2.83E-03 | 5.34E-05 | 2.19E-04 | 8.26E-04 | 2.01E-02 |
| 378862.39 | 3757229.87 | Residential/Commercial | 1.32E-01 | 8.92E-05 | 4.05E-02 | 2.65E-01 | 6.19E-04 | 2.65E-02 | 1.16E-03 | 3.03E-02 | 2.21E-02 | 3.78E-03 | 6.28E-03 | 1.31E-03 | 6.94E-05 | 1.24E-02 | 1.13E-03 | 3.35E-03 | 6.39E-05 | 2.62E-04 | 9.79E-04 | 2.45E-02 |
| 366900.00 | 3759500.00 | Commercial | 1.85E-01 | 1.33E-04 | 5.92E-02 | 3.71E-01 | 8.75E-04 | 3.72E-02 | 1.63E-03 | 4.28E-02 | 3.13E-02 | 5.33E-03 | 8.87E-03 | 1.61E-03 | 7.45E-05 | 1.34E-02 | 1.23E-03 | 3.59E-03 | 7.02E-05 | 2.84E-04 | 1.05E-03 | 2.78E-02 |
| 367900.00 | 3759500.00 | Commercial | 1.61E-01 | 1.19E-04 | 5.11E-02 | 3.24E-01 | 7.66E-04 | 3.25E-02 | 1.42E-03 | 3.75E-02 | 2.74E-02 | 4.66E-03 | 7.76E-03 | 2.03E-03 | 1.21E-04 | 2.17E-02 | 1.89E-03 | 5.85E-03 | 1.09E-04 | 4.53E-04 | 1.71E-03 | 4.13E-02 |
| 366900.00 | 3760500.00 | Commercial | 1.11E-01 | 8.13E-05 | 3.53E-02 | 2.24E-01 | 5.28E-04 | 2.24E-02 | 9.82E-04 | 2.58E-02 | 1.89E-02 | 3.22E-03 | 5.35E-03 | 1.76E-03 | 1.28E-04 | 2.30E-02 | 1.86E-03 | 6.22E-03 | 1.13E-04 | 4.72E-04 | 1.81E-03 | 4.09E-02 |
| 366900.00 | 3761500.00 | Commercial | 7.87E-02 | 5.64E-05 | 2.50E-02 | 1.58E-01 | 3.72E-04 | 1.58E-02 | 6.92E-04 | 1.82E-02 | 1.33E-02 | 2.27E-03 | 3.77E-03 | 9.39E-04 | 3.85E-05 | 7.01E-03 | 7.24E-04 | 1.86E-03 | 3.70E-05 | 1.52E-04 | 5.46E-04 | 1.56E-02 |
| 367900.00 | 3753500.00 | Commercial | 1.30E-01 | 9.45E-05 | 4.13E-02 | 2.62E-01 | 6.17E-04 | 2.62E-02 | 1.15E-03 | 3.02E-02 | 2.21E-02 | 3.76E-03 | 6.26E-03 | 2.08E-03 | 1.28E-04 | 2.30E-02 | 1.95E-03 | 6.20E-03 | 1.15E-04 | 4.77E-04 | 1.81E-03 | 4.33E-02 |
| 367900.00 | 3754500.00 | Commercial | 1.88E-01 | 1.36E-04 | 5.95E-02 | 3.77E-01 | 8.89E-04 | 3.78E-02 | 1.65E-03 | 4.35E-02 | 3.18E-02 | 5.41E-03 | 9.01E-03 | 2.43E-03 | 1.46E-04 | 2.63E-02 | 2.21E-03 | 7.06E-03 | 1.32E-04 | 5.43E-04 | 2.06E-03 | 4.96E-02 |
| 367900.00 | 3760500.00 | Commercial | 1.13E-01 | 8.26E-05 | 3.58E-02 | 2.26E-01 | 5.34E-04 | 2.27E-02 | 9.94E-04 | 2.62E-02 | 1.91E-02 | 3.25E-03 | 5.41E-03 | 1.18E-03 | 5.44E-05 | 9.83E-03 | 1.04E-03 | 2.64E-03 | 5.11E-05 | 2.15E-04 | 7.73E-04 | 2.09E-02 |
| 367900.00 | 3763500.00 | Commercial | 6.62E-02 | 4.83E-05 | 2.10E-02 | 1.33E-01 | 3.14E-04 | 1.33E-02 | 5.84E-04 | 1.54E-02 | 1.12E-02 | 1.91E-03 | 3.18E-03 | 6.87E-04 | 3.06E-05 | 5.53E-03 | 5.48E-04 | 1.48E-03 | 2.90E-05 | 1.19E-04 | 4.33E-04 | 1.18E-02 |
| 368900.00 | 3753500.00 | Commercial | 1.61E-01 | 1.17E-04 | 5.11E-02 | 3.23E-01 | 7.62E-04 | 3.24E-02 | 1.42E-03 | 3.73E-02 | 2.73E-02 | 4.64E-03 | 7.72E-03 | 2.75E-03 | 1.80E-04 | 3.23E-02 | 2.74E-03 | 8.71E-03 | 1.61E-04 | 6.69E-04 | 2.54E-03 | 5.97E-02 |
| 368900.00 | 3758500.00 | Commercial | 3.28E-01 | 2.29E-04 | 1.03E-01 | 6.57E-01 | 1.54E-03 | 6.59E-02 | 2.88E-03 | 7.56E-02 | 5.52E-02 | 9.41E-03 | 1.56E-02 | 4.37E-03 | 2.20E-04 | 3.94E-02 | 3.27E-03 | 1.06E-02 | 2.05E-04 | 8.15E-04 | 3.09E-03 | 7.79E-02 |
| 368900.00 | 3760500.00 | Commercial | 1.35E-01 | 9.92E-05 | 4.27E-02 | 2.70E-01 | 6.39E-04 | 2.71E-02 | 1.19E-03 | 3.13E-02 | 2.29E-02 | 3.89E-03 | 6.47E-03 | 2.89E-03 | 1.89E-04 | 3.41E-02 | 2.96E-03 | 9.17E-03 | 1.69E-04 | 7.09E-04 | 2.67E-03 | 6.31E-02 |
| 369079.58 | 3758184.29 | Commercial | 4.20E-01 | 2.80E-04 | 1.31E-01 | 8.43E-01 | 1.97E-03 | 8.45E-02 | 3.68E-03 | 9.63E-02 | 7.03E-02 | 1.20E-02 | 2.00E-02 | 5.59E-03 | 2.69E-04 | 4.83E-02 | 4.04E-03 | 1.30E-02 | 2.52E-04 | 1.00E-03 | 3.78E-03 | 9.70E-02 |
| 369900.00 | 3753500.00 | Commercial | 1.75E-01 | 1.28E-04 | 5.48E-02 | 3.50E-01 | 8.28E-04 | 3.51E-02 | 1.54E-03 | 4.05E-02 | 2.96E-02 | 5.04E-03 | 8.39E-03 | 2.33E-03 | 1.26E-04 | 2.26E-02 | 1.88E-03 | 6.07E-03 | 1.16E-04 | 4.67E-04 | 1.77E-03 | 4.41E-02 |
| 369900.00 | 3760500.00 | Commercial | 1.31E-01 | 9.65E-05 | 4.15E-02 | 2.63E-01 | 6.23E-04 | 2.64E-02 | 1.16E-03 | 3.05E-02 | 2.23E-02 | 3.79E-03 | 6.31E-03 | 3.14E-03 | 2.12E-04 | 3.80E-02 | 3.08E-03 | 1.02E-02 | 1.89E-04 | 7.79E-04 | 2.98E-03 | 6.89E-02 |
| 369900.00 | 3763500.00 | Commercial | 6.04E-02 | 4.40E-05 | 1.92E-02 | 1.21E-01 | 2.86E-04 | 1.22E-02 | 5.32E-04 | 1.40E-02 | 1.02E-02 | 1.74E-03 | 2.90E-03 | 7.02E-04 | 4.12E-05 | 7.38E-03 | 6.23E-04 | 1.99E-03 | 3.74E-05 | 1.53E-04 | 5.81E-04 | 1.39E-02 |
| 370313.67 | 3758254.27 | Commercial | 4.95E-01 | 3.86E-04 | 1.57E-01 | 9.94E-01 | 2.37E-03 | 9.96E-02 | 4.39E-03 | 1.16E-01 | 8.49E-02 | 1.44E-02 | 2.40E-02 | 5.00E-03 | 3.10E-04 | 5.58E-02 | 4.75E-03 | 1.50E-02 | 2.79E-04 | 1.16E-03 | 4.37E-03 | 1.05E-01 |
| 370834.03 | 3758177.01 | Commercial | 3.38E-01 | 2.45E-04 | 1.07E-01 | 6.78E-01 | 1.60E-03 | 6.79E-02 | 2.97E-03 | 7.83E-02 | 5.72E-02 | 9.74E-03 | 1.62E-02 | 6.18E-03 | 3.49E-04 | 6.26E-02 | 4.92E-03 | 1.68E-02 | 3.19E-04 | 1.28E-03 | 4.90E-03 | 1.19E-01 |
| 370900.00 | 3753500.00 | Commercial | 1.56E-01 | 1.14E-04 | 4.97E-02 | 3.13E-01 | 7.40E-04 | 3.14E-02 | 1.38E-03 | 3.62E-02 | 2.65E-02 | 4.50E-03 | 7.49E-03 | 2.40E-03 | 1.71E-04 | 3.08E-02 | 2.54E-03 | 8.31E-03 | 1.52E-04 | 6.33E-04 | 2.42E-03 | 5.52E-02 |
| 370900.00 | 3754500.00 | Commercial | 2.12E-01 | 1.56E-04 | 6.75E-02 | 4.25E-01 | 1.00E-03 | 4.26E-02 | 1.87E-03 | 4.92E-02 | 3.60E-02 | 6.12E-03 | 1.02E-02 | 2.97E-03 | 1.69E-04 | 3.04E-02 | 2.53E-03 | 8.18E-03 | 1.54E-04 | 6.28E-04 | 2.38E-03 | 5.82E-02 |
| 370900.00 | 3755500.00 | Commercial | 3.13E-01 | 2.32E-04 | 9.99E-02 | 6.28E-01 | 1.49E-03 | 6.30E-02 | 2.76E-03 | 7.28E-02 | 5.32E-02 | 9.05E-03 | 1.51E-02 | 7.84E-03 | 4.86E-04 | 8.74E-02 | 7.42E-03 | 2.35E-02 | 4.37E-04 | 1.81E-03 | 6.85E-03 | 1.64E-01 |
| 370900.00 | 3758500.00 | Commercial | 3.70E-01 | 2.49E-04 | 1.15E-01 | 7.43E-01 | 1.74E-03 | 7.45E-02 | 3.24E-03 | 8.50E-02 | 6.20E-02 | 1.06E-02 | 1.76E-02 | 7.90E-03 | 5.09E-04 | 9.14E-02 | 7.18E-03 | 2.46E-02 | 4.56E-04 | 1.86E-03 | 7.16E-03 | 1.68E-01 |
| 370900.00 | 3761500.00 | Commercial | 1.41E-01 | 1.03E-04 | 4.52E-02 | 2.83E-01 | 6.69E-04 | 2.84E-02 | 1.24E-03 | 3.28E-02 | 2.40E-02 | 4.08E-03 | 6.78E-03 | 1.29E-03 | 7.29E-05 | 1.31E-02 | 1.19E-03 | 3.53E-03 | 6.65E-05 | 2.76E-04 | 1.03E-03 | 2.55E-02 |
| 370933.96 | 3757895.90 | Commercial | 3.95E-01 | 2.96E-04 | 1.26E-01 | 7.94E-01 | 1.88E-03 | 7.96E-02 | 3.49E-03 | 9.21E-02 | 6.74E-02 | 1.14E-02 | 1.90E-02 | 7.53E-03 | 4.70E-04 | 8.43E-02 | 6.55E-03 | 2.27E-02 | 4.23E-04 | 1.71E-03 | 6.60E-03 | 1.56E-01 |
| 371041.00 | 3757083.00 | Commercial | 1.18E+00 | 8.66E-04 | 3.71E-01 | 2.38E+00 | 5.62E-03 | 2.38E-01 | 1.04E-02 | 2.75E-01 | 2.01E-01 | 3.42E-02 | 5.69E-02 | 1.34E-02 | 3.37E-04 | 6.06E-02 | 8.09E-03 | 1.62E-02 | 3.63E-04 | 1.43E-03 | 4.79E-03 | 1.66E-01 |
| 371041.00 | 3757183.00 | Commercial | 9.51E-01 | 6.76E-04 | 3.01E-01 | 1.91E+00 | 4.49E-03 | 1.91E-01 | 8.36E-03 | 2.20E-01 | 1.61E-01 | 2.74E-02 | 4.55E-02 | 1.26E-02 | 4.13E-04 | 7.38E-02 | 7.80E-03 | 1.98E-02 | 4.16E-04 | 1.63E-03 | 5.82E-03 | 1.74E-01 |
| 371041.00 | 3757283.00 | Commercial | 8.67E-01 | 6.04E-04 | 2.74E-01 | 1.74E+00 | 4.08E-03 | 1.75E-01 | 7.62E-03 | 2.00E-01 | 1.46E-01 | 2.49E-02 | 4.14E-02 | 1.25E-02 | 5.27E-04 | 9.45E-02 | 8.78E-03 | 2.53E-02 | 5.05E-04 | 2.01E-03 | 7.42E-03 | 2.01E-01 |
| 371141.00 | 3757083.00 | Commercial | 1.10E+00 | 8.27E-04 | 3.43E-01 | 2.21E+00 | 5.24E-03 | 2.22E-01 | 9.73E-03 | 2.57E-01 | 1.88E-01 | 3.19E-02 | 5.31E-02 | 1.29E-02 | 3.90E-04 | 7.02E-02 | 8.32E-03 | 1.87E-02 | 4.01E-04 | 1.60E-03 | 5.53E-03 | 1.75E-01 |
| 371141.00 | 3757183.00 | Commercial | 8.95E-01 | 6.53E-04 | 2.81E-01 | 1.80E+00 | 4.24E-03 | 1.80E-01 | 7.89E-03 | 2.08E-01 | 1.52E-01 | 2.58E-02 | 4.30E-02 | 1.09E-02 | 4.24E-04 | 7.61E-02 | 7.22E-03 | 2.04E-02 | 4.13E-04 | 1.63E-03 | 5.97E-03 | 1.67E-01 |
| 371141.00 | 3757283.00 | Commercial | 8.11E-01 | 5.70E-04 | 2.55E-01 | 1.63E+00 | 3.82E-03 | 1.63E-01 | 7.13E-03 | 1.87E-01 | 1.37E-01 | 2.33E-02 | 3.88E-02 | 1.16E-02 | 5.49E-04 | 9.87E-02 | 9.20E-03 | 2.65E-02 | 5.15E-04 | 2.10E-03 | 7.75E-03 | 2.02E-01 |
| 371150.00 | 3757970.99 | Commercial | 3.71E-01 | 2.75E-04 | 1.18E-01 | 7.45E-01 | 1.76E-03 | 7.47E-02 | 3.27E-03 | 8.63E-02 | 6.31E-02 | 1.07E-02 | 1.79E-02 | 7.00E-03 | 4.65E-04 | 8.34E-02 | 6.71E-03 | 2.25E-02 | 4.15E-04 | 1.71E-03 | 6.54E-03 | 1.52E-01 |
| 371241.00 | 3757083.00 | Commercial | 1.09E+00 | 7.69E-04 | 3.34E-01 | 2.18E+00 | 5.13E-03 | 2.19E-01 | 9.55E-03 | 2.51E-01 | 1.83E-01 | 3.13E-02 | 5.20E-02 | 1.34E-02 | 4.66E-04 | 8.35E-02 | 8.50E-03 | 2.23E-02 | 4.64E-04 | 1.82E-03 | 6.56E-03 | 1.93E-01 |
| 371241.00 | 3757183.00 | Commercial | 8.59E-01 | 6.36E-04 | 2.68E-01 | 1.72E+00 | 4.08E-03 | 1.73E-01 | 7.58E-03 | 2.00E-01 | 1.46E-01 | 2.48E-02 | 4.13E-02 | 1.02E-02 | 4.38E-04 | 7.87E-02 | 7.02E-03 | 2.10E-02 | 4.19E-04 | 1.66E-03 | 6.15E-03 | 1.67E-01 |
| 371341.00 | 3757083.00 | Commercial | 1.02E+00 | 7.29E-04 | 3.13E-01 | 2.04E+00 | 4.81E-03 | 2.05E-01 | 8.96E-03 | 2.36E-01 | 1.72E-01 | 2.93E-02 | 4.88E-02 | 1.28E-02 | 5.40E-04 | 9.67E-02 | 8.75E-03 | 2.60E-02 | 5.18E-04 | 2.05E-03 | 7.59E-03 | 2.05E-01 |
| 371341.00 | 3757183.00 | Commercial | 8.08E-01 | 6.00E-04 | 2.52E-01 | 1.62E+00 | 3.84E-03 | 1.63E-01 | 7.13E-03 | 1.88E-01 | 1.37E-01 | 2.34E-02 | 3.89E-02 | 9.55E-03 | 4.52E-04 | 8.15E-02 | 7.30E-03 | 2.18E-02 | 4.24E-04 | 1.71E-03 | 6.37E-03 | 1.67E-01 |
| 371441.00 | 3757083.00 | Commercial | 9.18E-01 | 6.66E-04 | 2.83E-01 | 1.84E+00 | 4.35E-03 | 1.85E-01 | 8.09E-03 | 2.13E-01 | 1.56E-01 | 2.65E-02 | 4.41E-02 | 1.17E-02 | 6.13E-04 | 1.10E-01 | 8.81E-03 | 2.95E-02 | 5.67E-04 | 2.26E-03 | 8.61E-03 | 2.15E-01 |
| 371441.00 | 3757183.00 | Commercial | 7.36E-01 | 5.45E-04 | 2.30E-01 | 1.48E+00 | 3.49E-03 | 1.48E-01 | 6.49E-03 | 1.71E-01 | 1.25E-01 | 2.13E-02 | 3.54E-02 | 8.75E-03 | 4.67E-04 | 8.43E-02 | 7.60E-03 | 2.26E-02 | 4.30E-04 | 1.77E-03 | 6.59E-03 | 1.68E-01 |

**Table 2-1.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371539.56 | 3757095.63 | Commercial | 8.20E-01 | 5.95E-04 | 2.53E-01 | 1.65E+00 | 3.88E-03 | 1.65E-01 | 7.22E-03 | 1.90E-01 | 1.39E-01 | 2.36E-02 | 3.93E-02 | 1.11E-02 | 6.70E-04 | 1.21E-01 | 9.60E-03 | 3.23E-02 | 6.06E-04 | 2.46E-03 | 9.42E-03 | 2.26E-01 |
| 371540.36 | 3757178.31 | Commercial | 6.71E-01 | 4.97E-04 | 2.10E-01 | 1.35E+00 | 3.19E-03 | 1.35E-01 | 5.92E-03 | 1.56E-01 | 1.14E-01 | 1.94E-02 | 3.23E-02 | 8.99E-03 | 5.08E-04 | 9.16E-02 | 8.04E-03 | 2.46E-02 | 4.63E-04 | 1.91E-03 | 7.17E-03 | 1.78E-01 |
| 371614.33 | 3757093.32 | Commercial | 7.77E-01 | 5.64E-04 | 2.40E-01 | 1.56E+00 | 3.68E-03 | 1.56E-01 | 6.85E-03 | 1.80E-01 | 1.32E-01 | 2.24E-02 | 3.73E-02 | 1.20E-02 | 7.32E-04 | 1.32E-01 | 1.06E-02 | 3.53E-02 | 6.60E-04 | 2.69E-03 | 1.03E-02 | 2.47E-01 |
| 371615.15 | 3757177.59 | Commercial | 6.47E-01 | 4.80E-04 | 2.02E-01 | 1.30E+00 | 3.07E-03 | 1.30E-01 | 5.71E-03 | 1.50E-01 | 1.10E-01 | 1.87E-02 | 3.11E-02 | 1.00E-02 | 5.86E-04 | 1.06E-01 | 8.68E-03 | 2.83E-02 | 5.32E-04 | 2.17E-03 | 8.25E-03 | 2.01E-01 |
| 371641.00 | 3757083.00 | Commercial | 7.73E-01 | 5.62E-04 | 2.39E-01 | 1.55E+00 | 3.66E-03 | 1.56E-01 | 6.81E-03 | 1.79E-01 | 1.31E-01 | 2.23E-02 | 3.71E-02 | 1.24E-02 | 7.62E-04 | 1.37E-01 | 1.12E-02 | 3.68E-02 | 6.87E-04 | 2.81E-03 | 1.07E-02 | 2.57E-01 |
| 371641.00 | 3757183.00 | Commercial | 6.32E-01 | 4.68E-04 | 1.97E-01 | 1.27E+00 | 3.00E-03 | 1.27E-01 | 5.58E-03 | 1.47E-01 | 1.07E-01 | 1.83E-02 | 3.04E-02 | 1.02E-02 | 6.01E-04 | 1.08E-01 | 8.89E-03 | 2.90E-02 | 5.45E-04 | 2.22E-03 | 8.46E-03 | 2.06E-01 |
| 371741.00 | 3757083.00 | Commercial | 7.13E-01 | 5.18E-04 | 2.20E-01 | 1.43E+00 | 3.38E-03 | 1.43E-01 | 6.28E-03 | 1.65E-01 | 1.21E-01 | 2.06E-02 | 3.42E-02 | 1.35E-02 | 8.30E-04 | 1.49E-01 | 1.25E-02 | 4.01E-02 | 7.49E-04 | 3.08E-03 | 1.17E-02 | 2.82E-01 |
| 371741.00 | 3757183.00 | Commercial | 6.10E-01 | 4.40E-04 | 1.90E-01 | 1.22E+00 | 2.88E-03 | 1.23E-01 | 5.37E-03 | 1.41E-01 | 1.03E-01 | 1.76E-02 | 2.92E-02 | 1.18E-02 | 7.08E-04 | 1.27E-01 | 9.83E-03 | 3.41E-02 | 6.41E-04 | 2.58E-03 | 9.94E-03 | 2.38E-01 |
| 371741.00 | 3757283.00 | Commercial | 5.34E-01 | 3.93E-04 | 1.70E-01 | 1.07E+00 | 2.53E-03 | 1.08E-01 | 4.71E-03 | 1.24E-01 | 9.08E-02 | 1.54E-02 | 2.57E-02 | 1.26E-02 | 7.54E-04 | 1.36E-01 | 1.28E-02 | 3.66E-02 | 6.82E-04 | 2.88E-03 | 1.07E-02 | 2.63E-01 |
| 371841.00 | 3757083.00 | Commercial | 6.54E-01 | 4.74E-04 | 2.02E-01 | 1.31E+00 | 3.09E-03 | 1.31E-01 | 5.76E-03 | 1.52E-01 | 1.11E-01 | 1.89E-02 | 3.14E-02 | 1.47E-02 | 8.93E-04 | 1.61E-01 | 1.38E-02 | 4.32E-02 | 8.07E-04 | 3.34E-03 | 1.26E-02 | 3.06E-01 |
| 371841.00 | 3757183.00 | Commercial | 5.76E-01 | 4.11E-04 | 1.82E-01 | 1.16E+00 | 2.72E-03 | 1.16E-01 | 5.07E-03 | 1.33E-01 | 9.73E-02 | 1.66E-02 | 2.76E-02 | 1.34E-02 | 8.13E-04 | 1.46E-01 | 1.14E-02 | 3.92E-02 | 7.34E-04 | 2.97E-03 | 1.14E-02 | 2.74E-01 |
| 371841.00 | 3757283.00 | Commercial | 4.80E-01 | 3.52E-04 | 1.55E-01 | 9.62E-01 | 2.27E-03 | 9.65E-02 | 4.23E-03 | 1.11E-01 | 8.14E-02 | 1.38E-02 | 2.30E-02 | 1.35E-02 | 8.09E-04 | 1.46E-01 | 1.38E-02 | 3.93E-02 | 7.31E-04 | 3.09E-03 | 1.15E-02 | 2.83E-01 |
| 371900.00 | 3753500.00 | Commercial | 1.28E-01 | 9.40E-05 | 4.08E-02 | 2.57E-01 | 6.08E-04 | 2.58E-02 | 1.13E-03 | 2.98E-02 | 2.18E-02 | 3.70E-03 | 6.16E-03 | 4.57E-03 | 3.41E-04 | 6.12E-02 | 5.06E-03 | 1.65E-02 | 3.00E-04 | 1.26E-03 | 4.82E-03 | 1.08E-01 |
| 371900.00 | 3754500.00 | Commercial | 1.72E-01 | 1.26E-04 | 5.48E-02 | 3.45E-01 | 8.16E-04 | 3.46E-02 | 1.52E-03 | 4.00E-02 | 2.92E-02 | 4.97E-03 | 8.27E-03 | 5.58E-03 | 4.14E-04 | 7.43E-02 | 6.18E-03 | 2.01E-02 | 3.64E-04 | 1.53E-03 | 5.84E-03 | 1.32E-01 |
| 371900.00 | 3760500.00 | Commercial | 1.12E-01 | 8.19E-05 | 3.58E-02 | 2.25E-01 | 5.32E-04 | 2.26E-02 | 9.90E-04 | 2.61E-02 | 1.90E-02 | 3.24E-03 | 5.39E-03 | 1.43E-03 | 9.75E-05 | 1.75E-02 | 1.40E-03 | 4.72E-03 | 8.68E-05 | 3.58E-04 | 1.37E-03 | 3.17E-02 |
| 371900.00 | 3761500.00 | Commercial | 9.08E-02 | 6.30E-05 | 2.84E-02 | 1.82E-01 | 4.27E-04 | 1.83E-02 | 7.98E-04 | 2.09E-02 | 1.53E-02 | 2.61E-03 | 4.33E-03 | 1.16E-03 | 7.72E-05 | 1.38E-02 | 1.10E-03 | 3.73E-03 | 6.89E-05 | 2.83E-04 | 1.09E-03 | 2.51E-02 |
| 371900.00 | 3764500.00 | Commercial | 8.80E-02 | 6.45E-05 | 2.79E-02 | 1.77E-01 | 4.17E-04 | 1.77E-02 | 7.76E-04 | 2.04E-02 | 1.49E-02 | 2.54E-03 | 4.23E-03 | 9.48E-04 | 3.85E-05 | 6.90E-03 | 6.43E-04 | 1.85E-03 | 3.71E-05 | 1.47E-04 | 5.41E-04 | 1.49E-02 |
| 371941.00 | 3757083.00 | Commercial | 6.00E-01 | 4.35E-04 | 1.89E-01 | 1.20E+00 | 2.84E-03 | 1.21E-01 | 5.28E-03 | 1.39E-01 | 1.02E-01 | 1.73E-02 | 2.88E-02 | 1.59E-02 | 9.55E-04 | 1.72E-01 | 1.54E-02 | 4.63E-02 | 8.63E-04 | 3.60E-03 | 1.35E-02 | 3.30E-01 |
| 371941.00 | 3757183.00 | Commercial | 5.42E-01 | 3.90E-04 | 1.78E-01 | 1.09E+00 | 2.57E-03 | 1.09E-01 | 4.78E-03 | 1.26E-01 | 9.18E-02 | 1.56E-02 | 2.60E-02 | 1.51E-02 | 9.11E-04 | 1.64E-01 | 1.30E-02 | 4.40E-02 | 8.24E-04 | 3.35E-03 | 1.28E-02 | 3.09E-01 |
| 371941.00 | 3757283.00 | Commercial | 4.88E-01 | 3.40E-04 | 1.69E-01 | 9.79E-01 | 2.30E-03 | 9.81E-02 | 4.28E-03 | 1.12E-01 | 8.22E-02 | 1.40E-02 | 2.33E-02 | 1.46E-02 | 8.72E-04 | 1.58E-01 | 1.49E-02 | 4.24E-02 | 7.88E-04 | 3.34E-03 | 1.24E-02 | 3.05E-01 |
| 371941.00 | 3757383.00 | Commercial | 5.24E-01 | 3.35E-04 | 1.86E-01 | 1.05E+00 | 2.44E-03 | 1.05E-01 | 4.57E-03 | 1.19E-01 | 8.71E-02 | 1.49E-02 | 2.48E-02 | 1.69E-02 | 9.97E-04 | 1.80E-01 | 1.54E-02 | 4.82E-02 | 9.04E-04 | 3.73E-03 | 1.41E-02 | 3.45E-01 |
| 372041.00 | 3757083.00 | Commercial | 5.50E-01 | 4.00E-04 | 1.71E-01 | 1.10E+00 | 2.61E-03 | 1.11E-01 | 4.85E-03 | 1.28E-01 | 9.33E-02 | 1.59E-02 | 2.64E-02 | 1.71E-02 | 1.02E-03 | 1.84E-01 | 1.70E-02 | 4.94E-02 | 9.21E-04 | 3.88E-03 | 1.44E-02 | 3.55E-01 |
| 372041.00 | 3757183.00 | Commercial | 5.08E-01 | 3.68E-04 | 1.62E-01 | 1.02E+00 | 2.41E-03 | 1.02E-01 | 4.48E-03 | 1.18E-01 | 8.61E-02 | 1.47E-02 | 2.44E-02 | 1.69E-02 | 1.00E-03 | 1.81E-01 | 1.48E-02 | 4.85E-02 | 9.10E-04 | 3.71E-03 | 1.41E-02 | 3.44E-01 |
| 372041.00 | 3757283.00 | Commercial | 5.22E-01 | 3.28E-04 | 1.72E-01 | 1.05E+00 | 2.43E-03 | 1.05E-01 | 4.55E-03 | 1.19E-01 | 8.66E-02 | 1.48E-02 | 2.46E-02 | 1.58E-02 | 9.48E-04 | 1.71E-01 | 1.63E-02 | 4.60E-02 | 8.56E-04 | 3.64E-03 | 1.34E-02 | 3.32E-01 |
| 372041.00 | 3757383.00 | Commercial | 5.50E-01 | 3.56E-04 | 1.97E-01 | 1.10E+00 | 2.56E-03 | 1.11E-01 | 4.81E-03 | 1.26E-01 | 9.16E-02 | 1.57E-02 | 2.60E-02 | 1.83E-02 | 1.07E-03 | 1.92E-01 | 1.65E-02 | 5.16E-02 | 9.69E-04 | 3.99E-03 | 1.50E-02 | 3.70E-01 |
| 372041.00 | 3757783.00 | Commercial | 4.09E-01 | 3.07E-04 | 2.17E-01 | 8.20E-01 | 1.94E-03 | 8.22E-02 | 3.61E-03 | 9.52E-02 | 6.96E-02 | 1.18E-02 | 1.97E-02 | 1.34E-02 | 8.16E-04 | 1.47E-01 | 1.20E-02 | 3.94E-02 | 7.37E-04 | 3.01E-03 | 1.15E-02 | 2.77E-01 |
| 372041.00 | 3757883.00 | Commercial | 3.88E-01 | 2.83E-04 | 1.31E-01 | 7.78E-01 | 1.84E-03 | 7.80E-02 | 3.42E-03 | 8.99E-02 | 6.57E-02 | 1.12E-02 | 1.86E-02 | 1.49E-02 | 9.33E-04 | 1.68E-01 | 1.31E-02 | 4.50E-02 | 8.40E-04 | 3.41E-03 | 1.31E-02 | 3.11E-01 |
| 372041.00 | 3757983.00 | Commercial | 3.67E-01 | 2.65E-04 | 1.17E-01 | 7.36E-01 | 1.74E-03 | 7.38E-02 | 3.23E-03 | 8.50E-02 | 6.22E-02 | 1.06E-02 | 1.76E-02 | 1.47E-02 | 9.30E-04 | 1.67E-01 | 1.30E-02 | 4.49E-02 | 8.36E-04 | 3.40E-03 | 1.31E-02 | 3.08E-01 |
| 372141.00 | 3757083.00 | Commercial | 5.70E-01 | 3.68E-04 | 1.75E-01 | 1.14E+00 | 2.66E-03 | 1.15E-01 | 4.98E-03 | 1.30E-01 | 9.49E-02 | 1.62E-02 | 2.70E-02 | 1.90E-02 | 1.13E-03 | 2.05E-01 | 1.90E-02 | 5.50E-02 | 1.02E-03 | 4.32E-03 | 1.61E-02 | 3.95E-01 |
| 372141.00 | 3757183.00 | Commercial | 5.41E-01 | 3.50E-04 | 1.66E-01 | 1.09E+00 | 2.52E-03 | 1.09E-01 | 4.73E-03 | 1.24E-01 | 9.01E-02 | 1.54E-02 | 2.56E-02 | 1.88E-02 | 1.10E-03 | 1.98E-01 | 1.68E-02 | 5.30E-02 | 9.97E-04 | 4.10E-03 | 1.55E-02 | 3.81E-01 |
| 372141.00 | 3757283.00 | Commercial | 5.73E-01 | 3.29E-04 | 1.74E-01 | 1.15E+00 | 2.64E-03 | 1.15E-01 | 4.97E-03 | 1.29E-01 | 9.40E-02 | 1.62E-02 | 2.68E-02 | 1.73E-02 | 1.04E-03 | 1.88E-01 | 1.79E-02 | 5.04E-02 | 9.38E-04 | 3.99E-03 | 1.47E-02 | 3.65E-01 |
| 372141.00 | 3757383.00 | Commercial | 4.48E-01 | 3.28E-04 | 2.74E-01 | 8.99E-01 | 2.12E-03 | 9.01E-02 | 3.95E-03 | 1.04E-01 | 7.61E-02 | 1.29E-02 | 2.15E-02 | 1.58E-02 | 9.61E-04 | 1.73E-01 | 1.36E-02 | 4.64E-02 | 8.68E-04 | 3.52E-03 | 1.35E-02 | 3.24E-01 |
| 372141.00 | 3757883.00 | Commercial | 4.13E-01 | 3.14E-04 | 1.41E-01 | 8.29E-01 | 1.97E-03 | 8.31E-02 | 3.65E-03 | 9.64E-02 | 7.05E-02 | 1.20E-02 | 1.99E-02 | 1.66E-02 | 1.03E-03 | 1.85E-01 | 1.44E-02 | 4.97E-02 | 9.28E-04 | 3.76E-03 | 1.45E-02 | 3.43E-01 |
| 372141.00 | 3757983.00 | Commercial | 4.32E-01 | 2.81E-04 | 1.36E-01 | 8.68E-01 | 2.02E-03 | 8.70E-02 | 3.78E-03 | 9.88E-02 | 7.21E-02 | 1.23E-02 | 2.05E-02 | 1.54E-02 | 9.53E-04 | 1.71E-01 | 1.33E-02 | 4.60E-02 | 8.59E-04 | 3.48E-03 | 1.34E-02 | 3.20E-01 |
| 372241.00 | 3757083.00 | Commercial | 6.66E-01 | 4.10E-04 | 2.01E-01 | 1.34E+00 | 3.09E-03 | 1.34E-01 | 5.80E-03 | 1.51E-01 | 1.10E-01 | 1.89E-02 | 3.14E-02 | 2.22E-02 | 1.30E-03 | 2.34E-01 | 2.12E-02 | 6.29E-02 | 1.18E-03 | 4.92E-03 | 1.83E-02 | 4.54E-01 |
| 372241.00 | 3757183.00 | Commercial | 6.32E-01 | 3.96E-04 | 1.91E-01 | 1.27E+00 | 2.94E-03 | 1.27E-01 | 5.51E-03 | 1.44E-01 | 1.05E-01 | 1.80E-02 | 2.98E-02 | 2.09E-02 | 1.20E-03 | 2.16E-01 | 1.94E-02 | 5.80E-02 | 1.09E-03 | 4.53E-03 | 1.69E-02 | 4.22E-01 |
| 372241.00 | 3757283.00 | Commercial | 6.45E-01 | 3.62E-04 | 1.97E-01 | 1.29E+00 | 2.96E-03 | 1.30E-01 | 5.59E-03 | 1.45E-01 | 1.05E-01 | 1.82E-02 | 3.01E-02 | 1.96E-02 | 1.15E-03 | 2.09E-01 | 2.00E-02 | 5.60E-02 | 1.04E-03 | 4.44E-03 | 1.64E-02 | 4.07E-01 |
| 372241.00 | 3757483.00 | Commercial | 5.70E-01 | 4.22E-04 | 2.05E-01 | 1.14E+00 | 2.71E-03 | 1.15E-01 | 5.03E-03 | 1.32E-01 | 9.69E-02 | 1.65E-02 | 2.74E-02 | 2.21E-02 | 1.26E-03 | 2.27E-01 | 1.78E-02 | 6.08E-02 | 1.15E-03 | 4.62E-03 | 1.77E-02 | 4.34E-01 |
| 372241.00 | 3757583.00 | Commercial | 5.22E-01 | 3.96E-04 | 1.90E-01 | 1.05E+00 | 2.49E-03 | 1.05E-01 | 4.62E-03 | 1.22E-01 | 8.91E-02 | 1.51E-02 | 2.52E-02 | 2.08E-02 | 1.20E-03 | 2.15E-01 | 1.67E-02 | 5.77E-02 | 1.09E-03 | 4.38E-03 | 1.68E-02 | 4.10E-01 |
| 372241.00 | 3757683.00 | Commercial | 4.69E-01 | 3.62E-04 | 2.38E-01 | 9.42E-01 | 2.24E-03 | 9.44E-02 | 4.15E-03 | 1.10E-01 | 8.03E-02 | 1.36E-02 | 2.27E-02 | 1.92E-02 | 1.15E-03 | 2.07E-01 | 1.59E-02 | 5.56E-02 | 1.04E-03 | 4.20E-03 | 1.62E-02 | 3.87E-01 |
| 372241.00 | 3757783.00 | Commercial | 4.87E-01 | 3.72E-04 | 2.32E-01 | 9.78E-01 | 2.32E-03 | 9.80E-02 | 4.31E-03 | 1.14E-01 | 8.32E-02 | 1.41E-02 | 2.35E-02 | 1.82E-02 | 1.10E-03 | 1.98E-01 | 1.53E-02 | 5.30E-02 | 9.94E-04 | 4.01E-03 | 1.54E-02 | 3.70E-01 |
| 372341.00 | 3757083.00 | Commercial | 8.16E-01 | 4.80E-04 | 2.42E-01 | 1.64E+00 | 3.76E-03 | 1.64E-01 | 7.09E-03 | 1.84E-01 | 1.34E-01 | 2.31E-02 | 3.82E-02 | 2.54E-02 | 1.46E-03 | 2.64E-01 | 2.49E-02 | 7.07E-02 | 1.32E-03 | 5.59E-03 | 2.07E-02 | 5.18E-01 |
| 372341.00 | 3757183.00 | Commercial | 7.49E-01 | 4.48E-04 | 2.25E-01 | 1.50E+00 | 3.46E-03 | 1.51E-01 | 6.52E-03 | 1.69E-01 | 1.23E-01 | 2.12E-02 | 3.52E-02 | 2.36E-02 | 1.36E-03 | 2.47E-01 | 2.28E-02 | 6.61E-02 | 1.24E-03 | 5.20E-03 | 1.93E-02 | 4.82E-01 |
| 372341.00 | 3757283.00 | Commercial | 7.45E-01 | 4.12E-04 | 2.30E-01 | 1.49E+00 | 3.41E-03 | 1.50E-01 | 6.45E-03 | 1.67E-01 | 1.22E-01 | 2.10E-02 | 3.47E-02 | 2.25E-02 | 1.30E-03 | 2.35E-01 | 2.27E-02 | 6.30E-02 | 1.18E-03 | 5.00E-03 | 1.84E-02 | 4.62E-01 |
| 372341.00 | 3757383.00 | Commercial | 7.26E-01 | 4.73E-04 | 2.29E-01 | 1.46E+00 | 3.39E-03 | 1.46E-01 | 6.35E-03 | 1.66E-01 | 1.21E-01 | 2.07E-02 | 3.44E-02 | 2.43E-02 | 1.36E-03 | 2.46E-01 | 2.12E-02 | 6.59E-02 | 1.25E-03 | 5.11E-03 | 1.92E-02 | 4.81E-01 |
| 372341.00 | 3757483.00 | Commercial | 6.21E-01 | 4.67E-04 | 2.01E-01 | 1.25E+00 | 2.96E-03 | 1.25E-01 | 5.49E-03 | 1.45E-01 | 1.06E-01 | 1.80E-02 | 2.99E-02 | 2.45E-02 | 1.38E-03 | 2.48E-01 | 1.93E-02 | 6.65E-02 | 1.26E-03 | 5.05E-03 | 1.94E-02 | 4.76E-01 |
| 372341.00 | 3757583.00 | Commercial | 5.62E-01 | 4.37E-04 | 1.81E-01 | 1.13E+00 | 2.69E-03 | 1.13E-01 | 4.98E-03 | 1.32E-01 | 9.63E-02 | 1.63E-02 | 2.72E-02 | 2.32E-02 | 1.33E-03 | 2.40E-01 | 1.84E-02 | 6.43E-02 | 1.22E-03 | 4.86E-03 | 1.87E-02 | 4.55E-01 |
| 372341.00 | 3757683.00 | Commercial | 5.23E-01 | 3.89E-04 | 2.10E-01 | 1.05E+00 | 2.48E-03 | 1.05E-01 | 4.61E-03 | 1.22E-01 | 8.89E-02 | 1.51E-02 | 2.52E-02 | 2.09E-02 | 1.26E-03 | 2.26E-01 | 1.72E-02 | 6.06E-02 | 1.14E-03 | 4.57E-03 | 1.76E-02 | 4.22E-01 |
| 372341.00 | 3757783.00 | Commercial | 5.45E-01 | 4.19E-04 | 2.00E-01 | 1.09E+00 | 2.60E-03 | 1.10E-01 | 4.82E-03 | 1.27E-01 | 9.32E-02 | 1.58E-02 | 2.63E-02 | 2.07E-02 | 1.24E-03 | 2.22E-01 | 1.72E-02 | 5.97E-02 | 1.12E-03 | 4.52E-03 | 1.74E-02 | 4.18E-01 |
| 372441.00 | 3757083.00 | Commercial | 9.78E-01 | 5.50E-04 | 2.87E-01 | 1.96E+00 | 4.49E-03 | 1.97E-01 | 8.47E-03 | 2.20E-01 | 1.60E-01 | 2.75E-02 | 4.56E-02 | 2.85E-02 | 1.62E-03 | 2.94E-01 | 2.91E-02 | 7.88E-02 | 1.47E-03 | 6.30E-03 | 2.30E-02 | 5.85E-01 |
| 372441.00 | 3757183.00 | Commercial | 9.06E-01 | 5.25E-04 | 2.70E-01 | 1.82E+00 | 4.17E-03 | 1.82E-01 | 7.87E-03 | 2.04E-01 | 1.49E-01 | 2.56E-02 | 4.24E-02 | 2.81E-02 | 1.60E-03 | 2.89E-01 | 2.71E-02 | 7.75E-02 | 1.45E-03 | 6.11E-03 | 2.26E-02 | 5.69E-01 |
| 372441.00 | 3757283.00 | Commercial | 8.88E-01 | 4.87E-04 | 2.65E-01 | 1.78E+00 | 4.06E-03 | 1.79E-01 | 7.69E-03 | 1.99E-01 | 1.45E-01 | 2.50E-02 | 4.14E-02 | 2.60E-02 | 1.47E-03 | 2.66E-01 | 2.61E-02 | 7.13E-02 | 1.34E-03 | 5.68E-03 | 2.08E-02 | 5.29E-01 |
| 372441.00 | 3757383.00 | Commercial | 8.22E-01 | 5.33E-04 | 2.49E-01 | 1.65E+00 | 3.83E-03 | 1.65E-01 | 7.18E-03 | 1.88E-01 | 1.37E-01 | 2.34E-02 | 3.89E-02 | 2.73E-02 | 1.51E-03 | 2.74E-01 | 2.41E-02 | 7.32E-02 | 1.39E-03 | 5.71E-03 | 2.14E-02 | 5.38E-01 |
| 372441.00 | 3757483.00 | Commercial | 6.82E-01 | 5.24E-04 | 2.09E-01 | 1.37E+00 | 3.26E-03 | 1.37E-01 | 6.04E-03 | 1.59E-01 | 1.17E-01 | 1.98E-02 | 3.30E-02 | 2.75E-02 | 1.53E-03 | 2.76E-01 | 2.14E-02 | 7.38E-02 | 1.40E-03 | 5.61E-03 | 2.15E-02 | 5.30E-01 |
| 372441.00 | 3757583.00 | Commercial | 6.14E-01 | 4.87E-04 | 1.93E-01 | 1.23E+00 | 2.95E-03 | 1.24E-01 | 5.45E-03 | 1.44E-01 | 1.06E-01 | 1.79E-02 | 2.98E-02 | 2.61E-02 | 1.51E-03 | 2.71E-01 | 2.06E-02 | 7.26E-02 | 1.37E-03 | 5.48E-03 | 2.11E-02 | 5.13E-01 |
| 372441.00 | 3757683.00 | Commercial | 5.82E-01 | 4.40E-04 | 2.07E-01 | 1.17E+00 | 2.77E-03 | 1.17E-01 | 5.14E-03 | 1.36E-01 | 9.93E-02 | 1.69E-02 | 2.81E-02 | 2.33E-02 | 1.39E-03 | 2.49E-01 | 1.88E-02 | 6.68E-02 | 1.26E-03 | 5.04E-03 | 1.94E-02 | 4.68E-01 |
| 372441.00 | 3757783.00 | Commercial | 6.39E-01 | 4.67E-04 | 2.19E-01 | 1.28E+00 | 3.03E-03 | 1.29E-01 | 5.63E-03 | 1.48E-01 | 1.08E-01 | 1.85E-02 | 3.07E-02 | 2.34E-02 | 1.39E-03 | 2.50E-01 | 1.94E-02 | 6.69E-02 | 1.26E-03 | 5.08E-03 | 1.95E-02 | 4.71E-01 |
| 372441.00 | 3757883.00 | Commercial | 6.49E-01 | 4.94E-04 | 2.21E-01 | 1.30E+00 | 3.09E-03 | 1.31E-01 | 5.74E-03 | 1.51E-01 | 1.11E-01 | 1.88E-02 | 3.13E-02 | 2.68E-02 | 1.60E-03 | 2.88E-01 | 2.19E-02 | 7.73E-02 | 1.45E-03 | 5.83E-03 | 2.25E-02 | 5.40E-01 |
| 372441.00 | 3757983.00 | Commercial | 6.25E-01 | 4.93E-04 | 2.13E-01 | 1.25E+00 | 2.99E-03 | 1.26E-01 | 5.54E-03 | 1.47E-01 | 1.07E-01 | 1.82E-02 | 3.03E-02 | 2.73E-02 | 1.68E-03 | 3.02E-01 | 2.32E-02 | 8.10E-02 | 1.52E-03 | 6.12E-03 | 2.36E-02 | 5.60E-01 |
| 372541.00 | 3757083.00 | Commercial | 1.16E+00 | 6.16E-04 | 3.37E-01 | 2.32E+00 | 5.28E-03 | 2.33E-01 | 1.00E-02 | 2.58E-01 | 1.88E-01 | 3.25E-02 | 5.37E-02 | 3.26E-02 | 1.87E-03 | 3.40E-01 | 3.40E-02 | 9.10E-02 | 1.70E-03 | 7.29E-03 | 2.66E-02 | 6.75E-01 |
| 372541.00 | 3757183.00 | Commercial | 1.21E+00 | 6.53E-04 | 3.51E-01 | 2.42E+00 | 5.52E-03 | 2.43E-01 | 1.05E-02 | 2.70E-01 | 1.97E-01 | 3.39E-02 | 5.62E-02 | 3.36E-02 | 1.86E-03 | 3.39E-01 | 3.37E-02 | 9.06E-02 | 1.70E-03 | 7.26E-03 | 2.65E-02 | 6.80E-01 |
| 372541.00 | 3757283.00 | Commercial | 1.11E+00 | 5.83E-04 | 3.24E-01 | 2.23E+00 | 5.06E-03 | 2.24E-01 | 9.59E-03 | 2.48E-01 | 1.80E-01 | 3.11E-02 | 5.15E-02 | 3.07E-02 | 1.74E-03 | 3.16E-01 | 3.14E-02 | 8.46E-02 | 1.58E-03 | 6.77E-03 | 2.47E-02 | 6.30E-01 |
| 372541.00 | 3757383.00 | Commercial | 9.52E-01 | 6.12E-04 | 2.81E-01 | 1.91E+00 | 4.44E-03 | 1.92E-01 | 8.32E-03 | 2.17E-01 | 1.59E-01 | 2.71E-02 | 4.51E-02 | 3.12E-02 | 1.72E-03 | 3.11E-01 | 2.81E-02 | 8.31E-02 | 1.57E-03 | 6.52E-03 | 2.43E-02 | 6.15E-01 |
| 372541.00 | 3757483.00 | Commercial | 7.61E-01 | 5.95E-04 | 2.26E-01 | 1.53E+00 | 3.64E-03 | 1.53E-01 | 6.74E-03 | 1.78E-01 | 1.31E-01 | 2.21E-02 | 3.69E-02 | 3.13E-02 | 1.74E-03 | 3.12E-01 | 2.42E-02 | 8.36E-02 | 1.59E-03 | 6.35E-03 | 2.44E-02 | 6.01E-01 |
| 372541.00 | 3757583.00 | Commercial | 6.89E-01 | 5.52E-04 | 2.13E-01 | 1.38E+00 | 3.31E-03 | 1.39E-01 | 6.12E-03 | 1.62E-01 | 1.19E-01 | 2.01E-02 | 3.35E-02 | 2.99E-02 | 1.73E-03 | 3.11E-01 | 2.34E-02 | 8.35E-02 | 1.58E-03 | 6.29E-03 | 2.43E-02 | 5.88E-01 |
| 372541.00 | 3757683.00 | Commercial | 6.85E-01 | 5.20E-04 | 2.26E-01 | 1.38E+00 | 3.26E-03 | 1.38E-01 | 6.06E-03 | 1.60E-01 | 1.17E-01 | 1.99E-02 | 3.31E-02 | 2.72E-02 | 1.57E-03 | 2.82E-01 | 2.17E-02 | 7.56E-02 | 1.43E-03 | 5.73E-03 | 2.20E-02 | 5.36E-01 |
| 372541.00 | 3757783.00 | Commercial | 7.62E-01 | 5.92E-04 | 2.48E-01 | 1.53E+00 | 3.64E-03 | 1.53E-01 | 6.74E-03 | 1.78E-01 | 1.31E-01 | 2.21E-02 | 3.69E-02 | 3.06E-02 | 1.80E-03 | 3.23E-01 | 2.44E-02 | 8.65E-02 | 1.63E-03 | 6.53E-03 | 2.52E-02 | 6.08E-01 |
| 372541.00 | 3757883.00 | Commercial | 7.49E-01 | 5.95E-04 | 2.35E-01 | 1.50E+00 | 3.59E-03 | 1.51E-01 | 6.65E-03 | 1.76E-01 | 1.29E-01 | 2.18E-02 | 3.64E-02 | 3.23E-02 | 1.94E-03 | 3.48E-01 | 2.66E-02 | 9.35E-02 | 1.76E-03 | 7.06E-03 | 2.72E-02 | 6.52E-01 |
| 372541.00 | 3757983.00 | Commercial | 6.54E-01 | 5.31E-04 | 2.16E-01 | 1.31E+00 | 3.15E-03 | 1.32E-01 | 5.81E-03 | 1.54E-01 | 1.13E-01 | 1.91E-02 | 3.18E-02 | 2.85E-02 | 1.72E-03 | 3.08E-01 | 2.41E-02 | 8.27E-02 | 1.55E-03 | 6.27E-03 | 2.41E-02 | 5.77E-01 |
| 372641.00 | 3757383.00 | Commercial | 1.16E+00 | 7.24E-04 | 3.37E-01 | 2.32E+00 | 5.37E-03 | 2.33E-01 | 1.01E-02 | 2.63E-01 | 1.92E-01 | 3.29E-02 | 5.46E-02 | 3.67E-02 | 2.01E-03 | 3.64E-01 | 3.42E-02 | 9.74E-02 | 1.84E-03 | 7.70E-03 | 2.85E-02 | 7.26E-01 |
| 372641.00 | 3757483.00 | Commercial | 8.71E-01 | 6.92E-04 | 2.58E-01 | 1.75E+00 | 4.18E-03 | 1.75E-01 | 7.73E-03 | 2.05E-01 | 1.50E-01 | 2.54E-02 | 4.23E-02 | 3.66E-02 | 2.03E-03 | 3.65E-01 | 2.83E-02 | 9.77E-02 | 1.86E-03 | 7.42E-03 | 2.85E-02 | 7.02E-01 |

**Table 2-1.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Unmitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372641.00 | 3757583.00 | Commercial | 7.99E-01 | 6.40E-04 | 2.43E-01 | 1.60E+00 | 3.84E-03 | 1.61E-01 | 7.10E-03 | 1.88E-01 | 1.38E-01 | 2.33E-02 | 3.88E-02 | 3.52E-02 | 2.05E-03 | 3.68E-01 | 2.75E-02 | 9.86E-02 | 1.86E-03 | 7.43E-03 | 2.87E-02 | 6.93E-01 |
| 372641.00 | 3757683.00 | Commercial | 8.45E-01 | 6.39E-04 | 2.65E-01 | 1.70E+00 | 4.02E-03 | 1.70E-01 | 7.47E-03 | 1.97E-01 | 1.44E-01 | 2.45E-02 | 4.08E-02 | 3.57E-02 | 2.07E-03 | 3.73E-01 | 2.81E-02 | 9.98E-02 | 1.89E-03 | 7.53E-03 | 2.91E-02 | 7.04E-01 |
| 372641.00 | 3757783.00 | Commercial | 9.39E-01 | 7.61E-04 | 2.95E-01 | 1.89E+00 | 4.52E-03 | 1.89E-01 | 8.34E-03 | 2.21E-01 | 1.62E-01 | 2.74E-02 | 4.57E-02 | 3.89E-02 | 2.28E-03 | 4.09E-01 | 3.10E-02 | 1.10E-01 | 2.07E-03 | 8.28E-03 | 3.19E-02 | 7.71E-01 |
| 372641.00 | 3757883.00 | Commercial | 8.27E-01 | 6.72E-04 | 2.53E-01 | 1.66E+00 | 3.98E-03 | 1.66E-01 | 7.35E-03 | 1.95E-01 | 1.43E-01 | 2.42E-02 | 4.03E-02 | 3.60E-02 | 2.17E-03 | 3.90E-01 | 3.03E-02 | 1.05E-01 | 1.96E-03 | 7.92E-03 | 3.05E-02 | 7.30E-01 |
| 372641.00 | 3757983.00 | Commercial | 6.18E-01 | 5.14E-04 | 1.97E-01 | 1.24E+00 | 2.98E-03 | 1.24E-01 | 5.50E-03 | 1.46E-01 | 1.07E-01 | 1.81E-02 | 3.02E-02 | 2.52E-02 | 1.35E-03 | 2.42E-01 | 1.94E-02 | 6.48E-02 | 1.24E-03 | 4.96E-03 | 1.89E-02 | 4.73E-01 |
| 372741.00 | 3757683.00 | Commercial | 1.11E+00 | 8.72E-04 | 3.39E-01 | 2.24E+00 | 5.33E-03 | 2.24E-01 | 9.87E-03 | 2.61E-01 | 1.91E-01 | 3.24E-02 | 5.40E-02 | 4.87E-02 | 2.80E-03 | 5.03E-01 | 3.80E-02 | 1.35E-01 | 2.55E-03 | 1.02E-02 | 3.92E-02 | 9.53E-01 |
| 372741.00 | 3757783.00 | Commercial | 1.11E+00 | 8.99E-04 | 3.40E-01 | 2.23E+00 | 5.34E-03 | 2.23E-01 | 9.86E-03 | 2.61E-01 | 1.92E-01 | 3.24E-02 | 5.40E-02 | 4.79E-02 | 2.84E-03 | 5.11E-01 | 3.93E-02 | 1.37E-01 | 2.58E-03 | 1.04E-02 | 3.99E-02 | 9.60E-01 |
| 372741.00 | 3757883.00 | Commercial | 8.11E-01 | 6.75E-04 | 2.48E-01 | 1.63E+00 | 3.92E-03 | 1.63E-01 | 7.23E-03 | 1.92E-01 | 1.41E-01 | 2.38E-02 | 3.96E-02 | 3.32E-02 | 1.81E-03 | 3.25E-01 | 2.59E-02 | 8.70E-02 | 1.66E-03 | 6.65E-03 | 2.54E-02 | 6.31E-01 |
| 372741.00 | 3757983.00 | Commercial | 5.00E-01 | 4.27E-04 | 1.57E-01 | 1.00E+00 | 2.43E-03 | 1.01E-01 | 4.46E-03 | 1.19E-01 | 8.71E-02 | 1.47E-02 | 2.45E-02 | 1.98E-02 | 9.64E-04 | 1.74E-01 | 1.40E-02 | 4.63E-02 | 9.02E-04 | 3.56E-03 | 1.35E-02 | 3.50E-01 |
| 372841.00 | 3757783.00 | Commercial | 1.17E+00 | 9.57E-04 | 3.54E-01 | 2.35E+00 | 5.63E-03 | 2.35E-01 | 1.04E-02 | 2.76E-01 | 2.02E-01 | 3.41E-02 | 5.69E-02 | 4.90E-02 | 2.76E-03 | 4.96E-01 | 3.91E-02 | 1.33E-01 | 2.52E-03 | 1.01E-02 | 3.87E-02 | 9.52E-01 |
| 372841.00 | 3757883.00 | Commercial | 6.51E-01 | 5.62E-04 | 2.02E-01 | 1.31E+00 | 3.17E-03 | 1.31E-01 | 5.82E-03 | 1.55E-01 | 1.14E-01 | 1.92E-02 | 3.20E-02 | 2.49E-02 | 1.16E-03 | 2.09E-01 | 1.69E-02 | 5.57E-02 | 1.09E-03 | 4.29E-03 | 1.63E-02 | 4.29E-01 |
| 372841.00 | 3757983.00 | Commercial | 3.63E-01 | 3.11E-04 | 1.13E-01 | 7.29E-01 | 1.76E-03 | 7.30E-02 | 3.24E-03 | 8.63E-02 | 6.33E-02 | 1.07E-02 | 1.78E-02 | 1.49E-02 | 7.64E-04 | 1.37E-01 | 1.02E-02 | 3.67E-02 | 7.09E-04 | 2.77E-03 | 1.07E-02 | 2.69E-01 |
| 372843.75 | 3756668.92 | Commercial | 6.75E-01 | 4.99E-04 | 2.01E-01 | 1.36E+00 | 3.21E-03 | 1.36E-01 | 5.96E-03 | 1.57E-01 | 1.15E-01 | 1.95E-02 | 3.25E-02 | 3.01E-02 | 1.98E-03 | 3.56E-01 | 2.73E-02 | 9.57E-02 | 1.77E-03 | 7.22E-03 | 2.79E-02 | 6.48E-01 |
| 372857.79 | 3756854.91 | Commercial | 9.03E-01 | 6.41E-04 | 2.65E-01 | 1.81E+00 | 4.26E-03 | 1.82E-01 | 7.94E-03 | 2.09E-01 | 1.53E-01 | 2.60E-02 | 4.32E-02 | 4.18E-02 | 2.86E-03 | 5.13E-01 | 3.87E-02 | 1.38E-01 | 2.55E-03 | 1.04E-02 | 4.02E-02 | 9.22E-01 |
| 372900.00 | 3758500.00 | Commercial | 1.99E-01 | 1.44E-04 | 6.82E-02 | 3.99E-01 | 9.40E-04 | 4.00E-02 | 1.75E-03 | 4.60E-02 | 3.36E-02 | 5.73E-03 | 9.53E-03 | 5.64E-03 | 4.02E-04 | 7.21E-02 | 5.49E-03 | 1.94E-02 | 3.56E-04 | 1.46E-03 | 5.65E-03 | 1.28E-01 |
| 372900.00 | 3763500.00 | Commercial | 5.03E-02 | 3.26E-05 | 1.55E-02 | 1.01E-01 | 2.35E-04 | 1.01E-02 | 4.40E-04 | 1.15E-02 | 8.38E-03 | 1.43E-03 | 2.38E-03 | 8.24E-04 | 5.87E-05 | 1.05E-02 | 8.25E-04 | 2.84E-03 | 5.20E-05 | 2.14E-04 | 8.27E-04 | 1.88E-02 |
| 372900.00 | 3764500.00 | Commercial | 9.04E-02 | 6.03E-05 | 2.77E-02 | 1.81E-01 | 4.23E-04 | 1.82E-02 | 7.92E-04 | 2.07E-02 | 1.51E-02 | 2.59E-03 | 4.30E-03 | 1.15E-03 | 6.71E-05 | 1.20E-02 | 9.54E-04 | 3.23E-03 | 6.10E-05 | 2.46E-04 | 9.42E-04 | 2.25E-02 |
| 372941.00 | 3757783.00 | Commercial | 9.12E-01 | 8.00E-04 | 2.79E-01 | 1.83E+00 | 4.44E-03 | 1.83E-01 | 8.16E-03 | 2.18E-01 | 1.60E-01 | 2.69E-02 | 4.49E-02 | 3.39E-02 | 1.60E-03 | 2.89E-01 | 2.39E-02 | 7.70E-02 | 1.50E-03 | 5.96E-03 | 2.25E-02 | 5.93E-01 |
| 372941.00 | 3757883.00 | Commercial | 4.47E-01 | 3.92E-04 | 1.42E-01 | 8.98E-01 | 2.18E-03 | 8.99E-02 | 4.00E-03 | 1.07E-01 | 7.83E-02 | 1.32E-02 | 2.20E-02 | 2.01E-02 | 1.05E-03 | 1.88E-01 | 1.38E-02 | 5.04E-02 | 9.71E-04 | 3.79E-03 | 1.47E-02 | 3.64E-01 |
| 372941.00 | 3757983.00 | Commercial | 2.38E-01 | 2.05E-04 | 7.66E-02 | 4.78E-01 | 1.16E-03 | 4.79E-02 | 2.12E-03 | 5.66E-02 | 4.15E-02 | 7.00E-03 | 1.17E-02 | 1.26E-02 | 8.47E-04 | 1.52E-01 | 1.12E-02 | 4.09E-02 | 7.56E-04 | 3.06E-03 | 1.19E-02 | 2.72E-01 |
| 373035.50 | 3755453.68 | Commercial | 1.93E-01 | 1.42E-04 | 6.10E-02 | 3.88E-01 | 9.17E-04 | 3.89E-02 | 1.70E-03 | 4.49E-02 | 3.28E-02 | 5.58E-03 | 9.29E-03 | 4.70E-03 | 2.38E-04 | 4.28E-02 | 3.34E-03 | 1.14E-02 | 2.21E-04 | 8.71E-04 | 3.33E-03 | 8.49E-02 |
| 373035.50 | 3755652.82 | Commercial | 2.09E-01 | 1.52E-04 | 6.60E-02 | 4.20E-01 | 9.91E-04 | 4.21E-02 | 1.84E-03 | 4.85E-02 | 3.55E-02 | 6.04E-03 | 1.00E-02 | 5.63E-03 | 2.91E-04 | 5.23E-02 | 4.10E-03 | 1.40E-02 | 2.69E-04 | 1.07E-03 | 4.08E-03 | 1.03E-01 |
| 373041.00 | 3757783.00 | Commercial | 7.01E-01 | 6.27E-04 | 2.17E-01 | 1.41E+00 | 3.43E-03 | 1.41E-01 | 6.29E-03 | 1.68E-01 | 1.23E-01 | 2.07E-02 | 3.46E-02 | 3.01E-02 | 1.47E-03 | 2.64E-01 | 1.96E-02 | 7.05E-02 | 1.38E-03 | 5.34E-03 | 2.06E-02 | 5.25E-01 |
| 373041.00 | 3757883.00 | Commercial | 3.20E-01 | 2.39E-04 | 1.04E-01 | 6.42E-01 | 1.52E-03 | 6.44E-02 | 2.82E-03 | 7.44E-02 | 5.45E-02 | 9.25E-03 | 1.54E-02 | 1.63E-02 | 1.07E-03 | 1.92E-01 | 1.42E-02 | 5.18E-02 | 9.61E-04 | 3.87E-03 | 1.51E-02 | 3.48E-01 |
| 373041.00 | 3757983.00 | Commercial | 2.48E-01 | 1.94E-04 | 7.95E-02 | 4.99E-01 | 1.19E-03 | 5.00E-02 | 2.20E-03 | 5.82E-02 | 4.26E-02 | 7.22E-03 | 1.20E-02 | 1.19E-02 | 8.35E-04 | 1.50E-01 | 1.12E-02 | 4.03E-02 | 7.41E-04 | 3.02E-03 | 1.17E-02 | 2.67E-01 |
| 373141.00 | 3757783.00 | Commercial | 7.47E-01 | 5.07E-04 | 2.26E-01 | 1.50E+00 | 3.50E-03 | 1.50E-01 | 6.55E-03 | 1.72E-01 | 1.25E-01 | 2.14E-02 | 3.56E-02 | 2.95E-02 | 1.58E-03 | 2.84E-01 | 2.09E-02 | 7.58E-02 | 1.45E-03 | 5.71E-03 | 2.21E-02 | 5.51E-01 |
| 373141.00 | 3757883.00 | Commercial | 3.50E-01 | 2.63E-04 | 1.12E-01 | 7.03E-01 | 1.67E-03 | 7.04E-02 | 3.09E-03 | 8.16E-02 | 5.97E-02 | 1.01E-02 | 1.69E-02 | 1.52E-02 | 1.02E-03 | 1.83E-01 | 1.40E-02 | 4.91E-02 | 9.07E-04 | 3.70E-03 | 1.43E-02 | 3.32E-01 |
| 373141.00 | 3757983.00 | Commercial | 2.77E-01 | 2.09E-04 | 8.77E-02 | 5.56E-01 | 1.32E-03 | 5.57E-02 | 2.45E-03 | 6.46E-02 | 4.73E-02 | 8.03E-03 | 1.34E-02 | 1.19E-02 | 7.83E-04 | 1.41E-01 | 1.10E-02 | 3.78E-02 | 7.00E-04 | 2.86E-03 | 1.10E-02 | 2.57E-01 |
| 373241.00 | 3757783.00 | Commercial | 1.21E+00 | 8.94E-04 | 3.60E-01 | 2.44E+00 | 5.76E-03 | 2.44E-01 | 1.07E-02 | 2.82E-01 | 2.06E-01 | 3.51E-02 | 5.84E-02 | 4.67E-02 | 2.79E-03 | 5.03E-01 | 3.97E-02 | 1.35E-01 | 2.53E-03 | 1.03E-02 | 3.93E-02 | 9.50E-01 |
| 373241.00 | 3757883.00 | Commercial | 4.75E-01 | 3.19E-04 | 1.46E-01 | 9.53E-01 | 2.22E-03 | 9.55E-02 | 4.16E-03 | 1.09E-01 | 7.95E-02 | 1.36E-02 | 2.26E-02 | 1.61E-02 | 7.41E-04 | 1.34E-01 | 1.07E-02 | 3.55E-02 | 7.00E-04 | 2.74E-03 | 1.04E-02 | 2.78E-01 |
| 373241.00 | 3757983.00 | Commercial | 2.83E-01 | 2.18E-04 | 8.93E-02 | 5.67E-01 | 1.35E-03 | 5.68E-02 | 2.50E-03 | 6.61E-02 | 4.84E-02 | 8.20E-03 | 1.37E-02 | 1.14E-02 | 6.89E-04 | 1.24E-01 | 9.88E-03 | 3.33E-02 | 6.23E-04 | 2.53E-03 | 9.69E-03 | 2.33E-01 |
| 373247.31 | 3756833.85 | Commercial | 4.41E-01 | 2.59E-04 | 1.31E-01 | 8.85E-01 | 2.03E-03 | 8.88E-02 | 3.83E-03 | 9.96E-02 | 7.25E-02 | 1.25E-02 | 2.07E-02 | 1.53E-02 | 8.55E-04 | 1.54E-01 | 1.28E-02 | 4.13E-02 | 7.81E-04 | 3.18E-03 | 1.20E-02 | 3.00E-01 |
| 373250.82 | 3756654.89 | Commercial | 2.59E-01 | 1.65E-04 | 8.01E-02 | 5.19E-01 | 1.20E-03 | 5.21E-02 | 2.26E-03 | 5.90E-02 | 4.30E-02 | 7.37E-03 | 1.22E-02 | 8.28E-03 | 4.41E-04 | 7.96E-02 | 6.42E-03 | 2.12E-02 | 4.06E-04 | 1.63E-03 | 6.19E-03 | 1.57E-01 |
| 373258.92 | 3755458.54 | Commercial | 1.79E-01 | 1.29E-04 | 5.66E-02 | 3.59E-01 | 8.47E-04 | 3.60E-02 | 1.58E-03 | 4.15E-02 | 3.03E-02 | 5.16E-03 | 8.58E-03 | 2.87E-03 | 1.82E-04 | 3.26E-02 | 2.57E-03 | 8.79E-03 | 1.64E-04 | 6.66E-04 | 2.56E-03 | 6.00E-02 |
| 373278.35 | 3755647.97 | Commercial | 1.91E-01 | 1.40E-04 | 6.03E-02 | 3.84E-01 | 9.07E-04 | 3.85E-02 | 1.69E-03 | 4.44E-02 | 3.25E-02 | 5.52E-03 | 9.19E-03 | 3.18E-03 | 2.16E-04 | 3.87E-02 | 3.03E-03 | 1.04E-02 | 1.92E-04 | 7.87E-04 | 3.03E-03 | 6.97E-02 |
| 373341.00 | 3757783.00 | Commercial | 1.44E+00 | 1.05E-03 | 4.24E-01 | 2.88E+00 | 6.80E-03 | 2.89E-01 | 1.27E-02 | 3.33E-01 | 2.44E-01 | 4.14E-02 | 6.89E-02 | 5.96E-02 | 3.22E-03 | 5.79E-01 | 4.64E-02 | 1.55E-01 | 2.96E-03 | 1.19E-02 | 4.52E-02 | 1.13E+00 |
| 373341.00 | 3757883.00 | Commercial | 7.69E-01 | 5.43E-04 | 2.30E-01 | 1.54E+00 | 3.63E-03 | 1.55E-01 | 6.76E-03 | 1.78E-01 | 1.30E-01 | 2.21E-02 | 3.68E-02 | 2.93E-02 | 1.67E-03 | 3.01E-01 | 2.34E-02 | 8.05E-02 | 1.52E-03 | 6.12E-03 | 2.35E-02 | 5.76E-01 |
| 373341.00 | 3757983.00 | Commercial | 3.58E-01 | 2.39E-04 | 1.10E-01 | 7.17E-01 | 1.67E-03 | 7.19E-02 | 3.13E-03 | 8.20E-02 | 5.99E-02 | 1.02E-02 | 1.70E-02 | 1.18E-02 | 5.59E-04 | 1.01E-01 | 8.13E-03 | 2.68E-02 | 5.24E-04 | 2.07E-03 | 7.83E-03 | 2.07E-01 |
| 373441.00 | 3757083.00 | Commercial | 6.97E-01 | 5.88E-04 | 2.11E-01 | 1.40E+00 | 3.37E-03 | 1.40E-01 | 6.21E-03 | 1.65E-01 | 1.21E-01 | 2.04E-02 | 3.41E-02 | 3.07E-02 | 1.64E-03 | 2.94E-01 | 2.27E-02 | 7.86E-02 | 1.51E-03 | 5.98E-03 | 2.29E-02 | 5.70E-01 |
| 373441.00 | 3757183.00 | Commercial | 6.84E-01 | 5.96E-04 | 2.09E-01 | 1.37E+00 | 3.33E-03 | 1.38E-01 | 6.12E-03 | 1.63E-01 | 1.20E-01 | 2.02E-02 | 3.36E-02 | 3.14E-02 | 1.77E-03 | 3.17E-01 | 2.40E-02 | 8.51E-02 | 1.62E-03 | 6.42E-03 | 2.48E-02 | 6.03E-01 |
| 373441.00 | 3757283.00 | Commercial | 1.34E+00 | 8.99E-04 | 3.95E-01 | 2.69E+00 | 6.27E-03 | 2.69E-01 | 1.17E-02 | 3.07E-01 | 2.24E-01 | 3.83E-02 | 6.36E-02 | 5.24E-02 | 2.70E-03 | 4.85E-01 | 3.95E-02 | 1.30E-01 | 2.50E-03 | 9.98E-03 | 3.79E-02 | 9.54E-01 |
| 373441.00 | 3757383.00 | Commercial | 1.73E+00 | 1.30E-03 | 5.23E-01 | 3.48E+00 | 8.25E-03 | 3.49E-01 | 1.53E-02 | 4.04E-01 | 2.96E-01 | 5.02E-02 | 8.36E-02 | 5.29E-02 | 2.85E-03 | 5.16E-01 | 4.79E-02 | 1.38E-01 | 2.62E-03 | 1.09E-02 | 4.04E-02 | 1.03E+00 |
| 373441.00 | 3757483.00 | Commercial | 1.81E+00 | 1.44E-03 | 5.50E-01 | 3.63E+00 | 8.67E-03 | 3.63E-01 | 1.60E-02 | 4.24E-01 | 3.11E-01 | 5.26E-02 | 8.77E-02 | 5.46E-02 | 2.89E-03 | 5.23E-01 | 4.61E-02 | 1.40E-01 | 2.66E-03 | 1.09E-02 | 4.08E-02 | 1.05E+00 |
| 373900.00 | 3759500.00 | Commercial | 1.31E-01 | 9.47E-05 | 4.29E-02 | 2.63E-01 | 6.20E-04 | 2.64E-02 | 1.15E-03 | 3.04E-02 | 2.22E-02 | 3.78E-03 | 6.28E-03 | 2.56E-03 | 1.69E-04 | 3.03E-02 | 2.50E-03 | 8.17E-03 | 1.51E-04 | 6.24E-04 | 2.38E-03 | 5.56E-02 |
| 373900.00 | 3762500.00 | Commercial | 7.64E-02 | 5.02E-05 | 2.36E-02 | 1.53E-01 | 3.57E-04 | 1.54E-02 | 6.68E-04 | 1.75E-02 | 1.28E-02 | 2.18E-03 | 3.62E-03 | 1.18E-03 | 7.99E-05 | 1.44E-02 | 1.19E-03 | 3.87E-03 | 7.11E-05 | 2.95E-04 | 1.13E-03 | 2.62E-02 |
| 373900.00 | 3763500.00 | Commercial | 1.06E-01 | 7.16E-05 | 3.27E-02 | 2.12E-01 | 4.96E-04 | 2.13E-02 | 9.27E-04 | 2.43E-02 | 1.77E-02 | 3.03E-03 | 5.03E-03 | 1.16E-03 | 5.98E-05 | 1.07E-02 | 9.50E-04 | 2.89E-03 | 5.54E-05 | 2.25E-04 | 8.43E-04 | 2.12E-02 |
| 374900.00 | 3753500.00 | Commercial | 8.96E-02 | 6.45E-05 | 2.84E-02 | 1.80E-01 | 4.24E-04 | 1.80E-02 | 7.89E-04 | 2.07E-02 | 1.52E-02 | 2.58E-03 | 4.29E-03 | 1.14E-03 | 8.23E-05 | 1.48E-02 | 1.17E-03 | 3.98E-03 | 7.27E-05 | 3.01E-04 | 1.16E-03 | 2.62E-02 |
| 374900.00 | 3758500.00 | Commercial | 2.42E-01 | 1.77E-04 | 7.25E-02 | 4.85E-01 | 1.14E-03 | 4.86E-02 | 2.13E-03 | 5.60E-02 | 4.10E-02 | 6.97E-03 | 1.16E-02 | 8.61E-03 | 4.29E-04 | 7.74E-02 | 6.36E-03 | 2.07E-02 | 4.00E-04 | 1.59E-03 | 6.03E-03 | 1.56E-01 |
| 375900.00 | 3754500.00 | Commercial | 8.36E-02 | 6.06E-05 | 2.64E-02 | 1.68E-01 | 3.96E-04 | 1.68E-02 | 7.36E-04 | 1.94E-02 | 1.42E-02 | 2.41E-03 | 4.01E-03 | 1.47E-03 | 6.57E-05 | 1.19E-02 | 9.74E-04 | 3.15E-03 | 6.23E-05 | 2.44E-04 | 9.21E-04 | 2.48E-02 |
| 375900.00 | 3757500.00 | Commercial | 2.37E-01 | 1.66E-04 | 7.23E-02 | 4.76E-01 | 1.12E-03 | 4.77E-02 | 2.08E-03 | 5.47E-02 | 3.99E-02 | 6.81E-03 | 1.13E-02 | 5.19E-03 | 2.11E-04 | 3.82E-02 | 3.90E-03 | 1.02E-02 | 2.03E-04 | 8.28E-04 | 2.98E-03 | 8.51E-02 |
| 375900.00 | 3758500.00 | Commercial | 1.57E-01 | 1.06E-04 | 4.82E-02 | 3.15E-01 | 7.36E-04 | 3.16E-02 | 1.38E-03 | 3.60E-02 | 2.63E-02 | 4.50E-03 | 7.47E-03 | 2.70E-03 | 1.39E-04 | 2.50E-02 | 2.21E-03 | 6.70E-03 | 1.29E-04 | 5.23E-04 | 1.96E-03 | 4.99E-02 |
| 375900.00 | 3759500.00 | Commercial | 2.33E-01 | 1.63E-04 | 7.04E-02 | 4.69E-01 | 1.10E-03 | 4.70E-02 | 2.05E-03 | 5.39E-02 | 3.93E-02 | 6.71E-03 | 1.12E-02 | 9.66E-03 | 6.26E-04 | 1.13E-01 | 9.56E-03 | 3.03E-02 | 5.61E-04 | 2.33E-03 | 8.84E-03 | 2.09E-01 |
| 376900.00 | 3753500.00 | Commercial | 6.27E-02 | 4.55E-05 | 1.98E-02 | 1.26E-01 | 2.97E-04 | 1.26E-02 | 5.52E-04 | 1.45E-02 | 1.06E-02 | 1.81E-03 | 3.01E-03 | 9.35E-04 | 4.59E-05 | 8.30E-03 | 6.90E-04 | 2.21E-03 | 4.29E-05 | 1.71E-04 | 6.45E-04 | 1.69E-02 |
| 376900.00 | 3754500.00 | Commercial | 6.19E-02 | 4.47E-05 | 1.96E-02 | 1.24E-01 | 2.93E-04 | 1.25E-02 | 5.45E-04 | 1.43E-02 | 1.05E-02 | 1.79E-03 | 2.97E-03 | 2.09E-03 | 1.52E-04 | 2.72E-02 | 2.18E-03 | 7.35E-03 | 1.34E-04 | 5.57E-04 | 2.14E-03 | 4.83E-02 |
| 376900.00 | 3757500.00 | Commercial | 1.81E-01 | 1.21E-04 | 5.51E-02 | 3.62E-01 | 8.46E-04 | 3.63E-02 | 1.58E-03 | 4.14E-02 | 3.02E-02 | 5.17E-03 | 8.59E-03 | 2.86E-03 | 1.10E-04 | 1.99E-02 | 1.64E-03 | 5.24E-03 | 1.07E-04 | 4.10E-04 | 1.53E-03 | 4.41E-02 |
| 376900.00 | 3763500.00 | Commercial | 6.38E-02 | 4.52E-05 | 2.01E-02 | 1.28E-01 | 3.01E-04 | 1.28E-02 | 5.61E-04 | 1.47E-02 | 1.08E-02 | 1.84E-03 | 3.05E-03 | 7.23E-04 | 4.43E-05 | 7.94E-03 | 6.57E-04 | 2.14E-03 | 4.00E-05 | 1.64E-04 | 6.24E-04 | 1.48E-02 |
| 377900.00 | 3758500.00 | Commercial | 1.48E-01 | 9.94E-05 | 4.59E-02 | 2.96E-01 | 6.92E-04 | 2.97E-02 | 1.29E-03 | 3.39E-02 | 2.47E-02 | 4.22E-03 | 7.02E-03 | 2.81E-03 | 8.98E-05 | 1.63E-02 | 1.38E-03 | 4.27E-03 | 9.13E-05 | 3.39E-04 | 1.25E-03 | 3.93E-02 |
| 378900.00 | 3754500.00 | Commercial | 9.69E-02 | 6.68E-05 | 3.03E-02 | 1.95E-01 | 4.56E-04 | 1.95E-02 | 8.51E-04 | 2.23E-02 | 1.63E-02 | 2.78E-03 | 4.62E-03 | 1.08E-03 | 6.58E-05 | 1.18E-02 | 9.69E-04 | 3.18E-03 | 5.94E-05 | 2.43E-04 | 9.27E-04 | 2.21E-02 |
| 378900.00 | 3761500.00 | Commercial | 9.01E-02 | 6.32E-05 | 2.75E-02 | 1.81E-01 | 4.25E-04 | 1.81E-02 | 7.92E-04 | 2.08E-02 | 1.52E-02 | 2.59E-03 | 4.30E-03 | 3.53E-03 | 2.28E-04 | 4.10E-02 | 3.43E-03 | 1.10E-02 | 2.04E-04 | 8.46E-04 | 3.22E-03 | 7.58E-02 |
| 379900.00 | 3753500.00 | Commercial | 3.79E-02 | 2.74E-05 | 1.20E-02 | 7.62E-02 | 1.80E-04 | 7.63E-03 | 3.34E-04 | 8.79E-03 | 6.43E-03 | 1.09E-03 | 1.82E-03 | 5.57E-04 | 3.75E-05 | 6.73E-03 | 5.62E-04 | 1.82E-03 | 3.34E-05 | 1.39E-04 | 5.29E-04 | 1.23E-02 |
| 379900.00 | 3758500.00 | Commercial | 1.82E-01 | 1.28E-04 | 5.60E-02 | 3.66E-01 | 8.60E-04 | 3.67E-02 | 1.60E-03 | 4.21E-02 | 3.07E-02 | 5.24E-03 | 8.71E-03 | 4.81E-03 | 2.86E-04 | 5.15E-02 | 4.48E-03 | 1.38E-02 | 2.59E-04 | 1.07E-03 | 4.04E-03 | 9.78E-02 |
| 380900.00 | 3764500.00 | Commercial | 7.28E-02 | 4.97E-05 | 2.30E-02 | 1.46E-01 | 3.42E-04 | 1.46E-02 | 6.38E-04 | 1.67E-02 | 1.22E-02 | 2.09E-03 | 3.47E-03 | 8.28E-04 | 3.77E-05 | 6.76E-03 | 5.59E-04 | 1.81E-03 | 3.57E-05 | 1.40E-04 | 5.28E-04 | 1.39E-02 |
| 381900.00 | 3753500.00 | Commercial | 6.17E-02 | 4.23E-05 | 1.91E-02 | 1.24E-01 | 2.90E-04 | 1.24E-02 | 5.41E-04 | 1.42E-02 | 1.04E-02 | 1.77E-03 | 2.94E-03 | 6.16E-04 | 3.28E-05 | 5.87E-03 | 5.01E-04 | 1.58E-03 | 3.02E-05 | 1.22E-04 | 4.62E-04 | 1.14E-02 |
| 381900.00 | 3758500.00 | Commercial | 1.25E-01 | 8.79E-05 | 3.84E-02 | 2.51E-01 | 5.90E-04 | 2.52E-02 | 1.10E-03 | 2.89E-02 | 2.11E-02 | 3.60E-03 | 5.98E-03 | 3.10E-03 | 1.77E-04 | 3.19E-02 | 3.00E-03 | 8.60E-03 | 1.61E-04 | 6.77E-04 | 2.51E-03 | 6.21E-02 |
| 383900.00 | 3758500.00 | Commercial | 7.99E-02 | 5.62E-05 | 2.46E-02 | 1.60E-01 | 3.77E-04 | 1.61E-02 | 7.03E-04 | 1.85E-02 | 1.35E-02 | 2.30E-03 | 3.82E-03 | 1.64E-03 | 7.07E-05 | 1.28E-02 | 1.28E-03 | 3.41E-03 | 6.74E-05 | 2.76E-04 | 1.00E-03 | 2.77E-02 |
| 383900.00 | 3759500.00 | Commercial | 6.25E-02 | 4.46E-05 | 1.96E-02 | 1.26E-01 | 2.95E-04 | 1.26E-02 | 5.50E-04 | 1.45E-02 | 1.06E-02 | 1.80E-03 | 2.99E-03 | 1.33E-03 | 4.90E-05 | 8.87E-03 | 7.44E-04 | 2.34E-03 | 4.83E-05 | 1.84E-04 | 6.84E-04 | 2.01E-02 |
| 383900.00 | 3760500.00 | Commercial | 4.96E-02 | 3.34E-05 | 1.53E-02 | 9.94E-02 | 2.32E-04 | 9.97E-03 | 4.34E-04 | 1.14E-02 | 8.30E-03 | 1.42E-03 | 2.36E-03 | 5.26E-04 | 3.18E-05 | 5.71E-03 | 5.13E-04 | 1.54E-03 | 2.87E-05 | 1.20E-04 | 4.50E-04 | 1.08E-02 |
| 383900.00 | 3761500.00 | Commercial | 5.44E-02 | 3.68E-05 | 1.68E-02 | 1.09E-01 | 2.55E-04 | 1.09E-02 | 4.77E-04 | 1.25E-02 | 9.12E-03 | 1.56E-03 | 2.59E-03 | 6.08E-04 | 2.98E-05 | 5.36E-03 | 5.10E-04 | 1.44E-03 | 2.77E-05 | 1.14E-04 | 4.21E-04 | 1.09E-02 |

$ug/m^3$ = micrograms per cubic meter

# Construction

## 2-2 Mitigated

**Table 2-2.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Mitigated Construction, Construction TAC Concentrations**

| | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Commercial - Onsite **Max Location** | | | | | | | | | | | | | | | | | | | | |
| Maximum Onsite Concentration--> | 1.70E+00 | 1.53E-03 | 5.42E-01 | 3.41E+00 | 8.31E-03 | 3.42E-01 | 1.52E-02 | 4.07E-01 | 2.99E-01 | 5.02E-02 | 8.39E-02 | 1.48E-02 | 2.83E-04 | 5.95E-02 | 2.85E-02 | 1.57E-02 | 3.16E-04 | 2.45E-03 | 4.96E-03 | 2.57E-01 |
| Average Onsite Concentration--> | 1.07E+00 | 9.32E-04 | 3.41E-01 | 2.15E+00 | 5.20E-03 | 2.15E-01 | 9.55E-03 | 2.54E-01 | 1.87E-01 | 3.15E-02 | 5.25E-02 | 9.36E-03 | 1.88E-04 | 3.92E-02 | 1.81E-02 | 1.04E-02 | 2.07E-04 | 1.58E-03 | 3.26E-03 | 1.64E-01 |
| Minimum Onsite Concentration--> | 4.37E-01 | 3.38E-04 | 1.40E-01 | 8.76E-01 | 2.09E-03 | 8.78E-02 | 3.86E-03 | 1.02E-01 | 7.48E-02 | 1.27E-02 | 2.11E-02 | 3.93E-03 | 9.27E-05 | 1.89E-02 | 7.69E-03 | 5.03E-03 | 9.77E-05 | 7.07E-04 | 1.56E-03 | 7.17E-02 |
| Commercial - Offsite **Max Location** | | | | | | | | | | | | | | | | | | | | |
| Maximum Offsite Concentration--> | 1.61E+00 | 6.56E-03 | 5.78E-01 | 3.28E+00 | 1.25E-02 | 3.23E-01 | 1.90E-02 | 6.10E-01 | 4.71E-01 | 6.88E-02 | 1.21E-01 | 1.60E-02 | 1.43E-03 | 2.62E-01 | 1.07E-01 | 7.08E-02 | 1.21E-03 | 8.40E-03 | 2.07E-02 | 7.30E-01 |
| Average Offsite Concentration--> | 2.64E-01 | 4.67E-04 | 9.21E-02 | 5.32E-01 | 1.50E-03 | 5.31E-02 | 2.57E-03 | 7.33E-02 | 5.49E-02 | 8.75E-03 | 1.49E-02 | 3.56E-03 | 2.35E-04 | 4.49E-02 | 9.65E-03 | 1.20E-02 | 2.05E-04 | 1.22E-03 | 3.59E-03 | 1.07E-01 |
| Minimum Offsite Concentration--> | 3.30E-02 | 2.61E-05 | 1.06E-02 | 6.63E-02 | 1.58E-04 | 6.64E-03 | 2.93E-04 | 7.75E-03 | 5.67E-03 | 9.61E-04 | 1.60E-03 | 3.32E-04 | 9.45E-06 | 1.91E-03 | 6.20E-04 | 5.11E-04 | 1.00E-05 | 6.84E-05 | 1.59E-04 | 6.66E-03 |
| Residential **Max Location** | | | | | | | | | | | | | | | | | | | | |
| Maximum Offsite Concentration--> | 4.90E-01 | 9.59E-04 | 1.71E-01 | 9.83E-01 | 2.63E-03 | 9.85E-02 | 4.41E-03 | 1.29E-01 | 9.70E-02 | 1.52E-02 | 2.60E-02 | 8.95E-03 | 8.81E-04 | 1.63E-01 | 2.19E-02 | 4.39E-02 | 7.47E-04 | 3.76E-03 | 1.29E-02 | 3.09E-01 |
| Average Offsite Concentration--> | 1.37E-01 | 1.44E-04 | 4.47E-02 | 2.75E-01 | 6.88E-04 | 2.75E-02 | 1.25E-03 | 3.37E-02 | 2.48E-02 | 4.13E-03 | 6.92E-03 | 1.58E-03 | 8.31E-05 | 1.57E-02 | 2.92E-03 | 4.19E-03 | 7.55E-05 | 4.06E-04 | 1.24E-03 | 3.75E-02 |
| Minimum Offsite Concentration--> | 1.96E-02 | 1.60E-05 | 6.25E-03 | 3.93E-02 | 9.44E-05 | 3.94E-03 | 1.74E-04 | 4.62E-03 | 3.39E-03 | 5.73E-04 | 9.55E-04 | 1.94E-04 | 6.09E-06 | 1.22E-03 | 4.11E-04 | 3.28E-04 | 6.28E-06 | 4.31E-05 | 1.01E-04 | 4.01E-03 |
| CalEPA Acute REL | 470 | 2.5 | 27 | 55 | 28000 | 13000 | 21000 | 37000 | 22000 | 660 | 2000 | 3200 | 0.2 | 210 | 100 | 0.17 | 0.6 | 0.2 | 30 | 120 |
| Commercial - Onsite | | | | | | | | | | | | | | | | | | | | |
| Onsite Maximum Acute Hazard--> | 3.62E-03 | 6.10E-04 | 2.01E-02 | 6.21E-02 | 2.97E-07 | 2.63E-05 | 7.26E-07 | 1.10E-05 | 1.36E-05 | 7.61E-05 | 4.20E-05 | 4.62E-06 | 1.41E-03 | 2.83E-04 | 2.85E-04 | 9.25E-02 | 5.27E-04 | 1.23E-02 | 1.65E-04 | 2.14E-03 |
| Onsite Average Acute Hazard--> | 2.27E-03 | 3.73E-04 | 1.26E-02 | 3.90E-02 | 1.86E-07 | 1.65E-05 | 4.55E-07 | 6.88E-06 | 8.49E-06 | 4.77E-05 | 2.63E-05 | 2.93E-06 | 9.39E-04 | 1.86E-04 | 1.81E-04 | 6.11E-02 | 3.45E-04 | 7.90E-03 | 1.09E-04 | 1.37E-03 |
| Onsite Minimum Acute Hazard--> | 9.29E-04 | 1.35E-04 | 5.17E-03 | 1.59E-02 | 7.45E-08 | 6.75E-06 | 1.84E-07 | 2.76E-06 | 3.40E-06 | 1.92E-05 | 1.06E-05 | 1.23E-06 | 4.63E-04 | 8.98E-05 | 7.69E-05 | 2.96E-02 | 1.63E-04 | 3.54E-03 | 5.21E-05 | 5.98E-04 |
| Commercial - Offsite | | | | | | | | | | | | | | | | | | | | |
| Offsite Maximum Acute Hazard--> | 3.43E-03 | 2.62E-03 | 2.14E-02 | 5.96E-02 | 4.46E-07 | 2.49E-05 | 9.06E-07 | 1.65E-05 | 2.14E-05 | 1.04E-04 | 6.03E-05 | 5.01E-06 | 7.16E-03 | 1.25E-03 | 1.07E-03 | 4.16E-01 | 2.02E-03 | 4.20E-02 | 6.89E-04 | 6.08E-03 |
| Offsite Average Acute Hazard--> | 5.62E-04 | 1.87E-04 | 3.41E-03 | 9.68E-03 | 5.35E-08 | 4.08E-06 | 1.22E-07 | 1.98E-06 | 2.49E-06 | 1.33E-05 | 7.44E-06 | 1.11E-06 | 1.17E-03 | 2.14E-04 | 9.65E-05 | 7.08E-02 | 3.42E-04 | 6.11E-03 | 1.20E-04 | 8.93E-04 |
| Offsite Minimum Acute Hazard--> | 7.03E-05 | 1.04E-05 | 3.92E-04 | 1.21E-03 | 5.65E-09 | 5.11E-07 | 1.39E-08 | 2.09E-07 | 2.58E-07 | 1.46E-06 | 8.01E-07 | 1.04E-07 | 4.73E-05 | 9.11E-06 | 6.20E-06 | 3.01E-03 | 1.67E-05 | 3.42E-04 | 5.29E-06 | 5.55E-05 |
| Residential | | | | | | | | | | | | | | | | | | | | |
| Offsite Maximum Acute Hazard--> | 1.04E-03 | 3.84E-04 | 6.34E-03 | 1.79E-02 | 9.40E-08 | 7.58E-06 | 2.10E-07 | 3.48E-06 | 4.41E-06 | 2.30E-05 | 1.30E-05 | 2.80E-06 | 4.41E-03 | 7.74E-04 | 2.19E-04 | 2.58E-01 | 1.24E-03 | 1.88E-02 | 4.29E-04 | 2.58E-03 |
| Offsite Average Acute Hazard--> | 2.91E-04 | 5.74E-05 | 1.66E-03 | 5.00E-03 | 2.46E-08 | 2.12E-06 | 5.93E-08 | 9.10E-07 | 1.13E-06 | 6.26E-06 | 3.46E-06 | 4.94E-07 | 4.16E-04 | 7.48E-05 | 2.92E-05 | 2.46E-02 | 1.26E-04 | 2.03E-03 | 4.15E-05 | 3.13E-04 |
| Offsite Minimum Acute Hazard--> | 4.17E-05 | 6.40E-06 | 2.31E-04 | 7.15E-04 | 3.37E-09 | 3.03E-07 | 8.30E-09 | 1.25E-07 | 1.54E-07 | 8.68E-07 | 4.77E-07 | 6.06E-08 | 3.04E-05 | 5.81E-06 | 4.11E-06 | 1.93E-03 | 1.05E-05 | 2.15E-04 | 3.38E-06 | 3.34E-05 |

**Table 2-2.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369131.40 | 3758945.42 | Residential/Commercial | 3.11E-01 | 2.38E-04 | 9.90E-02 | 6.25E-01 | 1.49E-03 | 6.26E-02 | 2.75E-03 | 7.27E-02 | 5.32E-02 | 9.03E-03 | 1.50E-02 | 2.85E-03 | 8.03E-05 | 1.60E-02 | 5.19E-03 | 4.23E-03 | 8.15E-05 | 5.29E-04 | 1.29E-03 | 5.39E-02 |
| 370190.78 | 3758848.26 | Residential/Commercial | 2.53E-01 | 2.40E-04 | 8.15E-02 | 5.09E-01 | 1.25E-03 | 5.10E-02 | 2.28E-03 | 6.12E-02 | 4.50E-02 | 7.54E-03 | 1.26E-02 | 2.66E-03 | 1.15E-04 | 2.22E-02 | 4.48E-03 | 5.83E-03 | 1.08E-04 | 5.89E-04 | 1.74E-03 | 5.82E-02 |
| 370747.03 | 3763937.58 | Residential/Commercial | 5.07E-02 | 4.07E-05 | 1.62E-02 | 1.02E-01 | 2.44E-04 | 1.02E-02 | 4.50E-04 | 1.19E-02 | 8.74E-03 | 1.48E-03 | 2.47E-03 | 4.75E-04 | 1.34E-05 | 2.65E-03 | 8.72E-04 | 7.08E-04 | 1.36E-05 | 8.86E-05 | 2.17E-04 | 8.87E-03 |
| 370757.72 | 3755124.52 | Residential/Commercial | 3.42E-01 | 2.62E-04 | 1.09E-01 | 6.86E-01 | 1.63E-03 | 6.87E-02 | 3.02E-03 | 7.98E-02 | 5.84E-02 | 9.91E-03 | 1.65E-02 | 3.45E-03 | 1.36E-04 | 2.59E-02 | 5.29E-03 | 6.85E-03 | 1.30E-04 | 6.94E-04 | 2.04E-03 | 6.89E-02 |
| 370946.70 | 3758260.69 | Residential/Commercial | 2.95E-01 | 3.48E-04 | 9.65E-02 | 5.93E-01 | 1.52E-03 | 5.93E-02 | 2.72E-03 | 7.43E-02 | 5.49E-02 | 9.06E-03 | 1.52E-02 | 2.99E-03 | 1.15E-04 | 2.32E-02 | 7.58E-03 | 6.12E-03 | 1.08E-04 | 7.65E-04 | 1.87E-03 | 7.32E-02 |
| 371368.79 | 3754218.82 | Residential/Commercial | 1.71E-01 | 1.35E-04 | 5.49E-02 | 3.44E-01 | 8.21E-04 | 3.45E-02 | 1.52E-03 | 4.02E-02 | 2.94E-02 | 4.99E-03 | 8.31E-03 | 1.86E-03 | 8.33E-05 | 1.57E-02 | 3.14E-03 | 4.20E-03 | 7.76E-05 | 4.18E-04 | 1.25E-03 | 3.91E-02 |
| 371786.04 | 3754168.42 | Residential/Commercial | 1.56E-01 | 1.22E-04 | 4.99E-02 | 3.13E-01 | 7.45E-04 | 3.13E-02 | 1.38E-03 | 3.65E-02 | 2.67E-02 | 4.53E-03 | 7.54E-03 | 1.79E-03 | 9.17E-05 | 1.71E-02 | 2.74E-03 | 4.56E-03 | 8.39E-05 | 4.19E-04 | 1.35E-03 | 3.90E-02 |
| 373756.25 | 3761779.11 | Residential/Commercial | 1.03E-01 | 8.39E-05 | 3.29E-02 | 2.08E-01 | 4.97E-04 | 2.08E-02 | 9.19E-04 | 2.43E-02 | 1.78E-02 | 3.02E-03 | 5.03E-03 | 1.04E-03 | 4.07E-05 | 7.79E-03 | 1.81E-03 | 2.08E-03 | 3.88E-05 | 2.21E-04 | 6.23E-04 | 2.13E-02 |
| 367734.03 | 3758536.57 | Residential/Commercial | 3.10E-01 | 2.54E-04 | 9.89E-02 | 6.23E-01 | 1.50E-03 | 6.24E-02 | 2.76E-03 | 7.32E-02 | 5.36E-02 | 9.07E-03 | 1.51E-02 | 2.74E-03 | 6.13E-05 | 1.24E-02 | 3.95E-03 | 3.19E-03 | 6.66E-05 | 4.06E-04 | 9.80E-04 | 4.57E-02 |
| 368069.11 | 3760165.13 | Residential/Commercial | 1.19E-01 | 9.33E-05 | 3.82E-02 | 2.39E-01 | 5.70E-04 | 2.40E-02 | 1.06E-03 | 2.79E-02 | 2.04E-02 | 3.46E-03 | 5.77E-03 | 1.16E-03 | 3.77E-05 | 7.32E-03 | 2.02E-03 | 1.95E-03 | 3.72E-05 | 2.24E-04 | 5.91E-04 | 2.22E-02 |
| 369125.38 | 3763066.25 | Residential/Commercial | 7.63E-02 | 5.98E-05 | 2.44E-02 | 1.53E-01 | 3.65E-04 | 1.53E-02 | 6.76E-04 | 1.79E-02 | 1.31E-02 | 2.22E-03 | 3.69E-03 | 6.80E-04 | 1.47E-05 | 3.02E-03 | 1.31E-03 | 8.06E-04 | 1.59E-05 | 1.18E-04 | 2.52E-04 | 1.21E-02 |
| 369225.45 | 3764227.42 | Residential | 5.90E-02 | 4.66E-05 | 1.89E-02 | 1.18E-01 | 2.83E-04 | 1.19E-02 | 5.23E-04 | 1.38E-02 | 1.01E-02 | 1.72E-03 | 2.86E-03 | 5.30E-04 | 1.17E-05 | 2.38E-03 | 8.96E-04 | 6.26E-04 | 1.27E-05 | 8.54E-05 | 1.94E-04 | 9.09E-03 |
| 370236.75 | 3761140.30 | Residential/Commercial | 8.77E-02 | 7.09E-05 | 2.80E-02 | 1.76E-01 | 4.22E-04 | 1.76E-02 | 7.79E-04 | 2.06E-02 | 1.51E-02 | 2.56E-03 | 4.26E-03 | 8.04E-04 | 2.15E-05 | 4.28E-03 | 1.52E-03 | 1.14E-03 | 2.20E-05 | 1.49E-04 | 3.51E-04 | 1.50E-02 |
| 372218.41 | 3759157.53 | Residential | 1.64E-01 | 1.30E-04 | 5.26E-02 | 3.29E-01 | 7.86E-04 | 3.30E-02 | 1.45E-03 | 3.85E-02 | 2.82E-02 | 4.78E-03 | 7.96E-03 | 1.68E-03 | 6.40E-05 | 1.22E-02 | 2.89E-03 | 3.27E-03 | 6.12E-05 | 3.49E-04 | 9.81E-04 | 3.36E-02 |
| 372267.44 | 3762986.25 | Residential/Commercial | 7.49E-02 | 6.46E-05 | 2.38E-02 | 1.50E-01 | 3.64E-04 | 1.51E-02 | 6.69E-04 | 1.78E-02 | 1.31E-02 | 2.20E-03 | 3.67E-03 | 6.81E-04 | 1.79E-05 | 3.54E-03 | 8.80E-04 | 9.12E-04 | 1.87E-05 | 1.03E-04 | 2.76E-04 | 1.16E-02 |
| 374498.14 | 3758643.27 | Residential/Commercial | 1.09E-01 | 2.08E-04 | 3.71E-02 | 2.19E-01 | 6.31E-04 | 2.18E-02 | 1.07E-03 | 3.09E-02 | 2.32E-02 | 3.67E-03 | 6.25E-03 | 2.06E-03 | 1.86E-04 | 3.43E-02 | 4.52E-03 | 9.24E-03 | 1.59E-04 | 7.88E-04 | 2.71E-03 | 6.59E-02 |
| 375472.61 | 3759680.03 | Residential/Commercial | 1.20E-01 | 1.48E-04 | 3.90E-02 | 2.41E-01 | 6.23E-04 | 2.41E-02 | 1.11E-03 | 3.05E-02 | 2.26E-02 | 3.71E-03 | 6.24E-03 | 1.24E-03 | 5.02E-05 | 9.80E-03 | 2.10E-03 | 2.55E-03 | 4.75E-05 | 2.66E-04 | 7.63E-04 | 2.70E-02 |
| 375514.38 | 3757500.61 | Residential/Commercial | 1.44E-01 | 2.12E-04 | 4.73E-02 | 2.89E-01 | 7.77E-04 | 2.89E-02 | 1.36E-03 | 3.80E-02 | 2.83E-02 | 4.59E-03 | 7.76E-03 | 1.78E-03 | 1.07E-04 | 2.02E-02 | 3.06E-03 | 5.33E-03 | 9.56E-05 | 4.83E-04 | 1.57E-03 | 4.55E-02 |
| 377395.41 | 3759189.37 | Residential/Commercial | 1.15E-01 | 1.08E-04 | 3.67E-02 | 2.31E-01 | 5.67E-04 | 2.31E-02 | 1.04E-03 | 2.77E-02 | 2.04E-02 | 3.42E-03 | 5.72E-03 | 1.09E-03 | 3.34E-05 | 6.60E-03 | 2.17E-03 | 1.76E-03 | 3.31E-05 | 2.20E-04 | 5.39E-04 | 2.15E-02 |
| 366363.62 | 3757753.10 | Fenceline | 1.46E-01 | 1.16E-04 | 4.68E-02 | 2.93E-01 | 7.00E-04 | 2.93E-02 | 1.29E-03 | 3.43E-02 | 2.51E-02 | 4.25E-03 | 7.08E-03 | 1.42E-03 | 4.71E-05 | 9.18E-03 | 2.96E-03 | 2.48E-03 | 4.59E-05 | 3.04E-04 | 7.58E-04 | 2.87E-02 |
| 369385.71 | 3758351.85 | Fenceline | 4.07E-01 | 3.06E-04 | 1.30E-01 | 8.17E-01 | 1.94E-03 | 8.19E-02 | 3.60E-03 | 9.49E-02 | 6.94E-02 | 1.18E-02 | 1.96E-02 | 3.69E-03 | 9.88E-05 | 1.98E-02 | 6.48E-03 | 5.20E-03 | 1.02E-04 | 6.57E-04 | 1.59E-03 | 6.82E-02 |
| 369388.19 | 3758584.61 | Fenceline | 3.50E-01 | 2.69E-04 | 1.12E-01 | 7.03E-01 | 1.67E-03 | 7.05E-02 | 3.10E-03 | 8.18E-02 | 5.99E-02 | 1.02E-02 | 1.69E-02 | 3.13E-03 | 7.76E-05 | 1.56E-02 | 4.76E-03 | 4.04E-03 | 8.18E-05 | 4.99E-04 | 1.23E-03 | 5.47E-02 |
| 371727.30 | 3758286.14 | Fenceline | 2.85E-01 | 2.84E-04 | 9.24E-02 | 5.72E-01 | 1.42E-03 | 5.73E-02 | 2.58E-03 | 6.94E-02 | 5.11E-02 | 8.54E-03 | 1.43E-02 | 3.37E-03 | 1.81E-04 | 3.40E-02 | 6.02E-03 | 9.11E-03 | 1.64E-04 | 8.63E-04 | 2.70E-03 | 7.86E-02 |
| 371973.18 | 3757657.97 | Fenceline | 5.60E-01 | 1.41E-03 | 3.02E-01 | 1.13E+00 | 3.56E-03 | 1.12E-01 | 5.83E-03 | 1.74E-01 | 1.32E-01 | 2.03E-02 | 3.49E-02 | 6.40E-03 | 3.41E-04 | 7.34E-02 | 3.01E-02 | 1.92E-02 | 2.96E-04 | 2.71E-03 | 5.92E-03 | 2.45E-01 |
| 372028.99 | 3757658.28 | Fenceline | 5.18E-01 | 1.35E-03 | 3.79E-01 | 1.05E+00 | 3.33E-03 | 1.04E-01 | 5.43E-03 | 1.63E-01 | 1.24E-01 | 1.90E-02 | 3.27E-02 | 6.20E-03 | 3.57E-04 | 7.56E-02 | 2.99E-02 | 1.99E-02 | 3.07E-04 | 2.74E-03 | 6.13E-03 | 2.42E-01 |
| 372057.72 | 3757303.44 | Fenceline | 4.19E-01 | 6.78E-04 | 1.52E-01 | 8.44E-01 | 2.32E-03 | 8.42E-02 | 4.02E-03 | 1.14E-01 | 8.47E-02 | 1.36E-02 | 2.31E-02 | 5.79E-03 | 3.78E-04 | 7.15E-02 | 1.36E-02 | 1.92E-02 | 3.33E-04 | 1.86E-03 | 5.69E-03 | 1.63E-01 |
| 372058.94 | 3757365.68 | Fenceline | 4.87E-01 | 7.46E-04 | 1.80E-01 | 9.81E-01 | 2.66E-03 | 9.80E-02 | 4.64E-03 | 1.30E-01 | 9.70E-02 | 1.57E-02 | 2.65E-02 | 7.22E-03 | 4.94E-04 | 9.19E-02 | 1.32E-02 | 2.46E-02 | 4.35E-04 | 2.17E-03 | 7.24E-03 | 1.92E-01 |
| 372114.76 | 3757419.38 | Fenceline | 7.19E-01 | 1.06E-03 | 2.43E-01 | 1.45E+00 | 3.89E-03 | 1.44E-01 | 6.82E-03 | 1.90E-01 | 1.42E-01 | 2.30E-02 | 3.88E-02 | 1.16E-02 | 8.98E-04 | 1.66E-01 | 2.47E-02 | 4.48E-02 | 7.78E-04 | 3.97E-03 | 1.32E-02 | 3.37E-01 |
| 372149.51 | 3757302.81 | Fenceline | 4.29E-01 | 8.28E-04 | 1.44E-01 | 8.65E-01 | 2.50E-03 | 8.62E-02 | 4.24E-03 | 1.22E-01 | 9.17E-02 | 1.45E-02 | 2.47E-02 | 6.28E-03 | 4.40E-04 | 8.39E-02 | 1.94E-02 | 2.27E-02 | 3.81E-04 | 2.36E-03 | 6.79E-03 | 1.98E-01 |
| 366675.72 | 3757743.67 | Fenceline | 1.67E-01 | 1.30E-04 | 5.35E-02 | 3.35E-01 | 7.99E-04 | 3.36E-02 | 1.48E-03 | 3.91E-02 | 2.86E-02 | 4.86E-03 | 8.09E-03 | 1.62E-03 | 5.29E-05 | 1.03E-02 | 3.36E-03 | 2.79E-03 | 5.17E-05 | 3.43E-04 | 8.52E-04 | 3.26E-02 |
| 367105.41 | 3757963.83 | Fenceline | 1.79E-01 | 1.42E-04 | 5.73E-02 | 3.59E-01 | 8.57E-04 | 3.59E-02 | 1.59E-03 | 4.20E-02 | 3.07E-02 | 5.21E-03 | 8.67E-03 | 1.89E-03 | 8.01E-05 | 1.52E-02 | 3.59E-03 | 4.10E-03 | 7.50E-05 | 4.35E-04 | 1.23E-03 | 4.02E-02 |
| 367221.30 | 3757911.68 | Fenceline | 1.88E-01 | 1.46E-04 | 6.02E-02 | 3.77E-01 | 8.99E-04 | 3.78E-02 | 1.66E-03 | 4.40E-02 | 3.22E-02 | 5.46E-03 | 9.10E-03 | 1.91E-03 | 7.25E-05 | 1.39E-02 | 3.71E-03 | 3.75E-03 | 6.91E-05 | 4.20E-04 | 1.13E-03 | 3.94E-02 |
| 367346.43 | 3757955.57 | Fenceline | 1.92E-01 | 1.50E-04 | 6.15E-02 | 3.85E-01 | 9.19E-04 | 3.86E-02 | 1.70E-03 | 4.50E-02 | 3.29E-02 | 5.58E-03 | 9.30E-03 | 1.95E-03 | 7.37E-05 | 1.41E-02 | 3.66E-03 | 3.80E-03 | 7.04E-05 | 4.20E-04 | 1.14E-03 | 3.98E-02 |
| 367457.41 | 3758010.28 | Fenceline | 1.89E-01 | 1.47E-04 | 6.05E-02 | 3.79E-01 | 9.04E-04 | 3.80E-02 | 1.67E-03 | 4.42E-02 | 3.24E-02 | 5.49E-03 | 9.15E-03 | 1.92E-03 | 7.21E-05 | 1.38E-02 | 3.47E-03 | 3.71E-03 | 6.91E-05 | 4.05E-04 | 1.12E-03 | 3.88E-02 |
| 367730.93 | 3758222.91 | Fenceline | 3.38E-01 | 2.62E-04 | 1.08E-01 | 6.79E-01 | 1.62E-03 | 6.81E-02 | 3.00E-03 | 7.92E-02 | 5.79E-02 | 9.83E-03 | 1.64E-02 | 3.20E-03 | 1.01E-04 | 1.98E-02 | 5.21E-03 | 5.21E-03 | 1.01E-04 | 5.91E-04 | 1.58E-03 | 6.05E-02 |
| 367995.30 | 3758074.68 | Fenceline | 4.29E-01 | 3.33E-04 | 1.37E-01 | 8.62E-01 | 2.05E-03 | 8.63E-02 | 3.80E-03 | 1.00E-01 | 7.35E-02 | 1.25E-02 | 2.08E-02 | 4.04E-03 | 1.26E-04 | 2.48E-02 | 7.19E-03 | 6.56E-03 | 1.25E-04 | 7.75E-04 | 1.99E-03 | 7.79E-02 |
| 369154.15 | 3758166.98 | Fenceline | 3.96E-01 | 3.05E-04 | 1.26E-01 | 7.95E-01 | 1.89E-03 | 7.97E-02 | 3.51E-03 | 9.26E-02 | 6.78E-02 | 1.15E-02 | 1.91E-02 | 3.61E-03 | 9.88E-05 | 1.97E-02 | 6.02E-03 | 5.16E-03 | 1.01E-04 | 6.31E-04 | 1.57E-03 | 6.62E-02 |
| 369214.54 | 3758209.64 | Fenceline | 3.31E-01 | 2.52E-04 | 1.05E-01 | 6.65E-01 | 1.58E-03 | 6.66E-02 | 2.93E-03 | 7.73E-02 | 5.66E-02 | 9.60E-03 | 1.60E-02 | 3.02E-03 | 8.28E-05 | 1.65E-02 | 5.41E-03 | 4.36E-03 | 8.46E-05 | 5.49E-04 | 1.33E-03 | 5.64E-02 |
| 369279.67 | 3758015.34 | Fenceline | 4.41E-01 | 3.40E-04 | 1.40E-01 | 8.86E-01 | 2.11E-03 | 8.88E-02 | 3.91E-03 | 1.03E-01 | 7.55E-02 | 1.28E-02 | 2.13E-02 | 4.21E-03 | 1.40E-04 | 2.73E-02 | 6.92E-03 | 7.19E-03 | 1.38E-04 | 8.01E-04 | 2.17E-03 | 8.14E-02 |
| 369788.09 | 3758340.35 | Fenceline | 3.64E-01 | 2.79E-04 | 1.16E-01 | 7.31E-01 | 1.74E-03 | 7.33E-02 | 3.22E-03 | 8.51E-02 | 6.23E-02 | 1.06E-02 | 1.76E-02 | 3.37E-03 | 9.63E-05 | 1.91E-02 | 5.88E-03 | 5.04E-03 | 9.76E-05 | 6.15E-04 | 1.54E-03 | 6.28E-02 |
| 369790.55 | 3758580.31 | Fenceline | 3.26E-01 | 2.48E-04 | 1.04E-01 | 6.54E-01 | 1.55E-03 | 6.56E-02 | 2.88E-03 | 7.60E-02 | 5.56E-02 | 9.45E-03 | 1.57E-02 | 2.98E-03 | 8.20E-05 | 1.62E-02 | 4.59E-03 | 4.24E-03 | 8.43E-05 | 5.01E-04 | 1.29E-03 | 5.35E-02 |
| 371537.21 | 3756959.02 | Fenceline | 5.92E-01 | 5.85E-04 | 1.91E-01 | 1.19E+00 | 2.94E-03 | 1.19E-01 | 5.36E-03 | 1.44E-01 | 1.06E-01 | 1.77E-02 | 2.97E-02 | 6.09E-03 | 2.27E-04 | 4.52E-02 | 1.42E-02 | 1.20E-02 | 2.16E-04 | 1.47E-03 | 3.66E-03 | 1.39E-01 |
| 371736.26 | 3757371.88 | Fenceline | 1.20E+00 | 2.81E-03 | 4.06E-01 | 2.42E+00 | 7.42E-03 | 2.40E-01 | 1.23E-02 | 3.63E-01 | 2.74E-01 | 4.25E-02 | 7.30E-02 | 1.08E-02 | 3.85E-04 | 9.21E-02 | 6.02E-02 | 2.43E-02 | 3.43E-04 | 4.57E-03 | 7.84E-03 | 4.07E-01 |
| 371795.72 | 3757393.54 | Fenceline | 6.43E-01 | 1.72E-03 | 2.39E-01 | 1.30E+00 | 4.17E-03 | 1.29E-01 | 6.78E-03 | 2.04E-01 | 1.55E-01 | 2.37E-02 | 4.09E-02 | 7.35E-03 | 4.19E-04 | 8.93E-02 | 3.87E-02 | 2.38E-02 | 3.58E-04 | 3.42E-03 | 7.35E-03 | 2.96E-01 |
| 371925.67 | 3757658.96 | Fenceline | 6.29E-01 | 1.51E-03 | 2.89E-01 | 1.27E+00 | 3.93E-03 | 1.26E-01 | 6.48E-03 | 1.92E-01 | 1.45E-01 | 2.25E-02 | 3.86E-02 | 6.90E-03 | 3.39E-04 | 7.37E-02 | 2.99E-02 | 1.90E-02 | 2.98E-04 | 2.70E-03 | 5.88E-03 | 2.52E-01 |
| 367720.95 | 3757929.47 | Fenceline | 2.09E-01 | 1.63E-04 | 6.69E-02 | 4.19E-01 | 9.99E-04 | 4.20E-02 | 1.85E-03 | 4.89E-02 | 3.58E-02 | 6.07E-03 | 1.01E-02 | 2.12E-03 | 8.06E-05 | 1.54E-02 | 3.98E-03 | 4.15E-03 | 7.70E-05 | 4.59E-04 | 1.25E-03 | 4.34E-02 |
| 366410.42 | 3757645.39 | Fenceline | 1.46E-01 | 1.22E-04 | 4.69E-02 | 2.93E-01 | 7.06E-04 | 2.94E-02 | 1.30E-03 | 3.45E-02 | 2.53E-02 | 4.28E-03 | 7.13E-03 | 1.46E-03 | 5.27E-05 | 1.02E-02 | 2.96E-03 | 2.75E-03 | 5.06E-05 | 3.20E-04 | 8.33E-04 | 3.02E-02 |
| 366412.06 | 3757743.84 | Fenceline | 1.49E-01 | 1.18E-04 | 4.77E-02 | 2.98E-01 | 7.13E-04 | 2.99E-02 | 1.32E-03 | 3.49E-02 | 2.56E-02 | 4.33E-03 | 7.21E-03 | 1.44E-03 | 4.71E-05 | 9.19E-03 | 3.00E-03 | 2.49E-03 | 4.60E-05 | 3.06E-04 | 7.59E-04 | 2.90E-02 |
| 366449.10 | 3757556.84 | Fenceline | 1.49E-01 | 1.26E-04 | 4.79E-02 | 2.99E-01 | 7.21E-04 | 3.00E-02 | 1.33E-03 | 3.53E-02 | 2.59E-02 | 4.37E-03 | 7.29E-03 | 1.52E-03 | 5.85E-05 | 1.13E-02 | 2.99E-03 | 3.03E-03 | 5.57E-05 | 3.39E-04 | 9.14E-04 | 3.19E-02 |
| 366471.13 | 3757711.22 | Fenceline | 1.51E-01 | 1.20E-04 | 4.85E-02 | 3.04E-01 | 7.26E-04 | 3.05E-02 | 1.34E-03 | 3.56E-02 | 2.60E-02 | 4.41E-03 | 7.35E-03 | 1.47E-03 | 4.77E-05 | 9.32E-03 | 3.08E-03 | 2.52E-03 | 4.66E-05 | 3.12E-04 | 7.70E-04 | 2.95E-02 |
| 366487.79 | 3757468.29 | Fenceline | 1.54E-01 | 1.29E-04 | 4.96E-02 | 3.10E-01 | 7.46E-04 | 3.11E-02 | 1.38E-03 | 3.65E-02 | 2.68E-02 | 4.52E-03 | 7.54E-03 | 1.58E-03 | 6.12E-05 | 1.18E-02 | 3.21E-03 | 3.18E-03 | 5.81E-05 | 3.58E-04 | 9.59E-04 | 3.34E-02 |
| 366526.47 | 3757379.74 | Fenceline | 1.55E-01 | 1.31E-04 | 4.99E-02 | 3.12E-01 | 7.52E-04 | 3.12E-02 | 1.38E-03 | 3.68E-02 | 2.70E-02 | 4.56E-03 | 7.60E-03 | 1.58E-03 | 6.03E-05 | 1.16E-02 | 3.21E-03 | 3.13E-03 | 5.73E-05 | 3.56E-04 | 9.46E-04 | 3.33E-02 |
| 366543.32 | 3757684.41 | Fenceline | 1.56E-01 | 1.24E-04 | 5.00E-02 | 3.13E-01 | 7.48E-04 | 3.14E-02 | 1.38E-03 | 3.66E-02 | 2.68E-02 | 4.54E-03 | 7.57E-03 | 1.53E-03 | 5.10E-05 | 9.93E-03 | 3.17E-03 | 2.69E-03 | 4.96E-05 | 3.27E-04 | 8.19E-04 | 3.08E-02 |
| 366565.16 | 3757291.19 | Fenceline | 1.60E-01 | 1.36E-04 | 5.15E-02 | 3.21E-01 | 7.75E-04 | 3.22E-02 | 1.43E-03 | 3.80E-02 | 2.78E-02 | 4.70E-03 | 7.83E-03 | 1.60E-03 | 5.67E-05 | 1.10E-02 | 3.26E-03 | 2.97E-03 | 5.46E-05 | 3.49E-04 | 9.00E-04 | 3.31E-02 |
| 366572.51 | 3757755.35 | Fenceline | 1.70E-01 | 1.43E-04 | 5.47E-02 | 3.42E-01 | 8.25E-04 | 3.43E-02 | 1.52E-03 | 4.04E-02 | 2.96E-02 | 5.00E-03 | 8.33E-03 | 1.72E-03 | 6.54E-05 | 1.26E-02 | 3.34E-03 | 3.38E-03 | 6.23E-05 | 3.78E-04 | 1.02E-03 | 3.57E-02 |
| 366603.85 | 3757202.64 | Fenceline | 1.62E-01 | 1.45E-04 | 5.23E-02 | 3.26E-01 | 7.92E-04 | 3.26E-02 | 1.45E-03 | 3.88E-02 | 2.85E-02 | 4.79E-03 | 8.00E-03 | 1.58E-03 | 5.21E-05 | 1.03E-02 | 3.33E-03 | 2.75E-03 | 5.08E-05 | 3.40E-04 | 8.40E-04 | 3.26E-02 |
| 366629.35 | 3757738.18 | Fenceline | 2.10E-01 | 1.63E-04 | 6.71E-02 | 4.21E-01 | 1.00E-03 | 4.22E-02 | 1.86E-03 | 4.91E-02 | 3.59E-02 | 6.09E-03 | 1.01E-02 | 2.03E-03 | 6.68E-05 | 1.30E-02 | 3.48E-03 | 3.44E-03 | 6.57E-05 | 3.91E-04 | 1.04E-03 | 3.90E-02 |
| 366642.53 | 3757114.09 | Fenceline | 1.59E-01 | 1.53E-04 | 5.13E-02 | 3.19E-01 | 7.85E-04 | 3.19E-02 | 1.43E-03 | 3.84E-02 | 2.83E-02 | 4.73E-03 | 7.91E-03 | 1.52E-03 | 4.77E-05 | 9.53E-03 | 3.19E-03 | 2.53E-03 | 4.70E-05 | 3.20E-04 | 7.75E-04 | 3.14E-02 |
| 366681.22 | 3757025.54 | Fenceline | 1.61E-01 | 1.59E-04 | 5.23E-02 | 3.24E-01 | 8.02E-04 | 3.25E-02 | 1.46E-03 | 3.93E-02 | 2.89E-02 | 4.83E-03 | 8.08E-03 | 1.55E-03 | 4.79E-05 | 9.58E-03 | 3.09E-03 | 2.53E-03 | 4.74E-05 | 3.16E-04 | 7.73E-04 | 3.15E-02 |
| 366700.77 | 3757739.37 | Fenceline | 1.69E-01 | 1.32E-04 | 5.41E-02 | 3.39E-01 | 8.08E-04 | 3.40E-02 | 1.50E-03 | 3.95E-02 | 2.89E-02 | 4.91E-03 | 8.17E-03 | 1.63E-03 | 5.14E-05 | 1.01E-02 | 3.38E-03 | 2.73E-03 | 5.06E-05 | 3.41E-04 | 8.33E-04 | 3.24E-02 |
| 366719.91 | 3756936.99 | Fenceline | 1.75E-01 | 1.61E-04 | 5.65E-02 | 3.51E-01 | 8.60E-04 | 3.52E-02 | 1.57E-03 | 4.21E-02 | 3.09E-02 | 5.19E-03 | 8.67E-03 | 1.69E-03 | 5.30E-05 | 1.05E-02 | 3.43E-03 | 2.80E-03 | 5.23E-05 | 3.49E-04 | 8.57E-04 | 3.42E-02 |
| 366758.59 | 3756848.44 | Fenceline | 1.85E-01 | 1.60E-04 | 5.94E-02 | 3.71E-01 | 8.97E-04 | 3.71E-02 | 1.65E-03 | 4.39E-02 | 3.22E-02 | 5.43E-03 | 9.07E-03 | 1.79E-03 | 5.70E-05 | 1.13E-02 | 3.74E-03 | 3.02E-03 | 5.60E-05 | 3.77E-04 | 9.24E-04 | 3.63E-02 |
| 366780.64 | 3757782.90 | Fenceline | 1.74E-01 | 1.36E-04 | 5.57E-02 | 3.49E-01 | 8.32E-04 | 3.50E-02 | 1.54E-03 | 4.07E-02 | 2.98E-02 | 5.06E-03 | 8.42E-03 | 1.70E-03 | 5.61E-05 | 1.09E-02 | 3.45E-03 | 2.95E-03 | 5.48E-05 | 3.58E-04 | 8.99E-04 | 3.40E-02 |
| 366797.28 | 3756759.89 | Fenceline | 1.85E-01 | 1.53E-04 | 5.95E-02 | 3.72E-01 | 8.93E-04 | 3.73E-02 | 1.65E-03 | 4.37E-02 | 3.21E-02 | 5.42E-03 | 9.03E-03 | 1.80E-03 | 5.92E-05 | 1.16E-02 | 3.75E-03 | 3.12E-03 | 5.78E-05 | 3.84E-04 | 9.53E-04 | 3.65E-02 |
| 366835.96 | 3756671.34 | Fenceline | 1.78E-01 | 1.41E-04 | 5.71E-02 | 3.58E-01 | 8.55E-04 | 3.59E-02 | 1.58E-03 | 4.18E-02 | 3.06E-02 | 5.19E-03 | 8.65E-03 | 1.75E-03 | 5.90E-05 | 1.15E-02 | 3.46E-03 | 3.09E-03 | 5.74E-05 | 3.67E-04 | 9.38E-04 | 3.50E-02 |
| 366869.69 | 3757831.79 | Fenceline | 1.75E-01 | 1.37E-04 | 5.61E-02 | 3.52E-01 | 8.38E-04 | 3.52E-02 | 1.55E-03 | 4.10E-02 | 3.00E-02 | 5.09E-03 | 8.48E-03 | 1.74E-03 | 6.12E-05 | 1.18E-02 | 3.25E-03 | 3.17E-03 | 5.92E-05 | 3.61E-04 | 9.59E-04 | 3.47E-02 |
| 366874.65 | 3756582.79 | Fenceline | 1.73E-01 | 1.35E-04 | 5.53E-02 | 3.47E-01 | 8.27E-04 | 3.48E-02 | 1.53E-03 | 4.05E-02 | 2.96E-02 | 5.02E-03 | 8.37E-03 | 1.69E-03 | 5.65E-05 | 1.10E-02 | 3.54E-03 | 2.98E-03 | 5.49E-05 | 3.64E-04 | 9.08E-04 | 3.42E-02 |
| 366900.00 | 3756500.00 | Fenceline | 1.77E-01 | 1.38E-04 | 5.67E-02 | 3.56E-01 | 8.47E-04 | 3.56E-02 | 1.57E-03 | 4.15E-02 | 3.04E-02 | 5.15E-03 | 8.57E-03 | 1.69E-03 | 5.12E-05 | 1.01E-02 | 3.48E-03 | 2.72E-03 | 5.08E-05 | 3.45E-04 | 8.33E-04 | 3.32E-02 |
| 366913.34 | 3756494.23 | Fenceline | 1.79E-01 | 1.40E-04 | 5.73E-02 | 3.59E-01 | 8.56E-04 | 3.60E-02 | 1.59E-03 | 4.19E-02 | 3.07E-02 | 5.20E-03 | 8.66E-03 | 1.70E-03 | 5.11E-05 | 1.01E-02 | 3.53E-03 | 2.72E-03 | 5.08E-05 | 3.48E-04 | 8.35E-04 | 3.34E-02 |
| 366921.75 | 3757860.58 | Fenceline | 1.74E-01 | 1.36E-04 | 5.57E-02 | 3.49E-01 | 8.31E-04 | 3.49E-02 | 1.54E-03 | 4.07E-02 | 2.98E-02 | 5.05E-03 | 8.41E-03 | 1.75E-03 | 6.38E-05 | 1.22E-02 | 3.16E-03 | 3.28E-03 | 6.14E-05 | 3.64E-04 | 9.90E-04 | 3.50E-02 |
| 366952.02 | 3756405.68 | Fenceline | 1.86E-01 | 1.45E-04 | 5.95E-02 | 3.73E-01 | 8.89E-04 | 3.74E-02 | 1.65E-03 | 4.35E-02 | 3.19E-02 | 5.40E-03 | 8.99E-03 | 1.70E-03 | 4.35E-05 | 8.77E-03 | 3.68E-03 | 2.37E-03 | 4.47E-05 | 3.35E-04 | 7.38E-04 | 3.25E-02 |

**Table 2-2.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366982.97 | 3757895.00 | Fenceline | 1.71E-01 | 1.34E-04 | 5.48E-02 | 3.43E-01 | 8.18E-04 | 3.44E-02 | 1.51E-03 | 4.00E-02 | 2.93E-02 | 4.97E-03 | 8.28E-03 | 1.75E-03 | 6.66E-05 | 1.27E-02 | 3.29E-03 | 3.43E-03 | 6.35E-05 | 3.79E-04 | 1.03E-03 | 3.58E-02 |
| 366990.71 | 3756317.13 | Fenceline | 1.91E-01 | 1.49E-04 | 6.11E-02 | 3.83E-01 | 9.13E-04 | 3.84E-02 | 1.69E-03 | 4.47E-02 | 3.27E-02 | 5.55E-03 | 9.24E-03 | 1.72E-03 | 3.93E-05 | 8.06E-03 | 3.75E-03 | 2.18E-03 | 4.15E-05 | 3.27E-04 | 6.84E-04 | 3.21E-02 |
| 367029.39 | 3756228.58 | Fenceline | 2.13E-01 | 1.66E-04 | 6.82E-02 | 4.27E-01 | 1.02E-03 | 4.28E-02 | 1.89E-03 | 4.98E-02 | 3.65E-02 | 6.19E-03 | 1.03E-02 | 1.89E-03 | 4.02E-05 | 8.31E-03 | 3.84E-03 | 2.23E-03 | 4.35E-05 | 3.36E-04 | 6.98E-04 | 3.40E-02 |
| 367044.19 | 3757929.41 | Fenceline | 1.74E-01 | 1.35E-04 | 5.56E-02 | 3.49E-01 | 8.31E-04 | 3.50E-02 | 1.54E-03 | 4.07E-02 | 2.98E-02 | 5.05E-03 | 8.41E-03 | 1.83E-03 | 7.78E-05 | 1.48E-02 | 3.56E-03 | 3.99E-03 | 7.28E-05 | 4.25E-04 | 1.20E-03 | 3.93E-02 |
| 367068.08 | 3756140.03 | Fenceline | 2.24E-01 | 1.82E-04 | 7.19E-02 | 4.50E-01 | 1.08E-03 | 4.51E-02 | 1.99E-03 | 5.28E-02 | 3.87E-02 | 6.55E-03 | 1.09E-02 | 2.01E-03 | 4.56E-05 | 9.42E-03 | 4.37E-03 | 2.53E-03 | 4.83E-05 | 3.81E-04 | 7.94E-04 | 3.78E-02 |
| 367106.77 | 3756051.48 | Fenceline | 2.22E-01 | 2.00E-04 | 7.16E-02 | 4.46E-01 | 1.09E-03 | 4.46E-02 | 1.99E-03 | 5.32E-02 | 3.90E-02 | 6.56E-03 | 1.10E-02 | 2.10E-03 | 6.09E-05 | 1.23E-02 | 4.59E-03 | 3.28E-03 | 6.08E-05 | 4.38E-04 | 1.01E-03 | 4.25E-02 |
| 367145.45 | 3755962.93 | Fenceline | 2.05E-01 | 2.10E-04 | 6.67E-02 | 4.12E-01 | 1.03E-03 | 4.13E-02 | 1.86E-03 | 5.02E-02 | 3.70E-02 | 6.17E-03 | 1.03E-02 | 2.06E-03 | 7.50E-05 | 1.49E-02 | 5.04E-03 | 4.00E-03 | 7.13E-05 | 5.03E-04 | 1.22E-03 | 4.67E-02 |
| 367163.35 | 3757937.75 | Fenceline | 2.09E-01 | 1.62E-04 | 6.66E-02 | 4.19E-01 | 9.99E-04 | 4.20E-02 | 1.85E-03 | 4.89E-02 | 3.58E-02 | 6.07E-03 | 1.01E-02 | 2.18E-03 | 9.06E-05 | 1.72E-02 | 3.80E-03 | 4.61E-03 | 8.54E-05 | 4.77E-04 | 1.38E-03 | 4.54E-02 |
| 367184.14 | 3755874.38 | Fenceline | 1.98E-01 | 2.08E-04 | 6.46E-02 | 3.99E-01 | 9.98E-04 | 3.99E-02 | 1.81E-03 | 4.88E-02 | 3.60E-02 | 5.99E-03 | 1.00E-02 | 2.06E-03 | 8.31E-05 | 1.63E-02 | 4.78E-03 | 4.36E-03 | 7.79E-05 | 5.11E-04 | 1.32E-03 | 4.74E-02 |
| 367222.83 | 3755785.83 | Fenceline | 1.94E-01 | 1.97E-04 | 6.28E-02 | 3.89E-01 | 9.67E-04 | 3.89E-02 | 1.76E-03 | 4.73E-02 | 3.49E-02 | 5.82E-03 | 9.74E-03 | 2.04E-03 | 8.50E-05 | 1.65E-02 | 4.47E-03 | 4.42E-03 | 7.94E-05 | 4.99E-04 | 1.33E-03 | 4.63E-02 |
| 367261.51 | 3755697.28 | Fenceline | 1.94E-01 | 1.78E-04 | 6.27E-02 | 3.90E-01 | 9.54E-04 | 3.91E-02 | 1.75E-03 | 4.67E-02 | 3.43E-02 | 5.76E-03 | 9.62E-03 | 2.02E-03 | 8.20E-05 | 1.58E-02 | 4.27E-03 | 4.26E-03 | 7.70E-05 | 4.79E-04 | 1.28E-03 | 4.45E-02 |
| 367284.84 | 3757912.25 | Fenceline | 1.91E-01 | 1.49E-04 | 6.13E-02 | 3.84E-01 | 9.15E-04 | 3.85E-02 | 1.70E-03 | 4.48E-02 | 3.28E-02 | 5.56E-03 | 9.27E-03 | 1.94E-03 | 7.30E-05 | 1.40E-02 | 3.74E-03 | 3.77E-03 | 6.97E-05 | 4.23E-04 | 1.14E-03 | 3.98E-02 |
| 367300.20 | 3755608.73 | Fenceline | 1.92E-01 | 1.90E-04 | 6.23E-02 | 3.86E-01 | 9.55E-04 | 3.86E-02 | 1.74E-03 | 4.68E-02 | 3.44E-02 | 5.75E-03 | 9.62E-03 | 1.96E-03 | 7.52E-05 | 1.48E-02 | 4.42E-03 | 3.95E-03 | 7.11E-05 | 4.69E-04 | 1.20E-03 | 4.41E-02 |
| 367338.88 | 3755520.18 | Fenceline | 2.02E-01 | 2.05E-04 | 6.56E-02 | 4.06E-01 | 1.01E-03 | 4.06E-02 | 1.83E-03 | 4.94E-02 | 3.64E-02 | 6.07E-03 | 1.02E-02 | 1.98E-03 | 6.62E-05 | 1.33E-02 | 5.03E-03 | 3.59E-03 | 6.37E-05 | 4.78E-04 | 1.10E-03 | 4.46E-02 |
| 367348.39 | 3757912.82 | Fenceline | 1.97E-01 | 1.53E-04 | 6.30E-02 | 3.95E-01 | 9.42E-04 | 3.96E-02 | 1.74E-03 | 4.61E-02 | 3.38E-02 | 5.72E-03 | 9.53E-03 | 2.00E-03 | 7.58E-05 | 1.45E-02 | 3.80E-03 | 3.91E-03 | 7.24E-05 | 4.34E-04 | 1.18E-03 | 4.10E-02 |
| 367377.57 | 3755431.63 | Fenceline | 2.01E-01 | 2.10E-04 | 6.54E-02 | 4.04E-01 | 1.01E-03 | 4.04E-02 | 1.83E-03 | 4.94E-02 | 3.64E-02 | 6.06E-03 | 1.02E-02 | 1.96E-03 | 6.44E-05 | 1.30E-02 | 4.84E-03 | 3.49E-03 | 6.23E-05 | 4.62E-04 | 1.07E-03 | 4.38E-02 |
| 367401.92 | 3757982.92 | Fenceline | 1.91E-01 | 1.49E-04 | 6.13E-02 | 3.84E-01 | 9.15E-04 | 3.85E-02 | 1.69E-03 | 4.48E-02 | 3.28E-02 | 5.56E-03 | 9.26E-03 | 1.94E-03 | 7.31E-05 | 1.40E-02 | 3.58E-03 | 3.76E-03 | 6.99E-05 | 4.14E-04 | 1.13E-03 | 3.94E-02 |
| 367464.88 | 3755430.72 | Fenceline | 2.15E-01 | 2.15E-04 | 6.95E-02 | 4.31E-01 | 1.07E-03 | 4.31E-02 | 1.94E-03 | 5.23E-02 | 3.85E-02 | 6.43E-03 | 1.08E-02 | 2.06E-03 | 6.55E-05 | 1.32E-02 | 4.69E-03 | 3.52E-03 | 6.41E-05 | 4.57E-04 | 1.08E-03 | 4.43E-02 |
| 367498.60 | 3757937.52 | Fenceline | 2.01E-01 | 1.57E-04 | 6.44E-02 | 4.03E-01 | 9.61E-04 | 4.04E-02 | 1.78E-03 | 4.71E-02 | 3.45E-02 | 5.84E-03 | 9.73E-03 | 2.03E-03 | 7.59E-05 | 1.45E-02 | 3.73E-03 | 3.90E-03 | 7.27E-05 | 4.31E-04 | 1.18E-03 | 4.11E-02 |
| 367539.80 | 3757864.76 | Fenceline | 2.12E-01 | 1.66E-04 | 6.81E-02 | 4.27E-01 | 1.02E-03 | 4.27E-02 | 1.88E-03 | 4.98E-02 | 3.64E-02 | 6.18E-03 | 1.03E-02 | 2.12E-03 | 7.61E-05 | 1.47E-02 | 3.97E-03 | 3.94E-03 | 7.34E-05 | 4.45E-04 | 1.19E-03 | 4.26E-02 |
| 367552.20 | 3755429.80 | Fenceline | 2.27E-01 | 2.18E-04 | 7.35E-02 | 4.57E-01 | 1.12E-03 | 4.57E-02 | 2.05E-03 | 5.50E-02 | 4.05E-02 | 6.77E-03 | 1.13E-02 | 2.16E-03 | 6.62E-05 | 1.33E-02 | 4.44E-03 | 3.51E-03 | 6.56E-05 | 4.45E-04 | 1.08E-03 | 4.42E-02 |
| 367596.95 | 3757879.64 | Fenceline | 2.13E-01 | 1.66E-04 | 6.81E-02 | 4.27E-01 | 1.02E-03 | 4.28E-02 | 1.88E-03 | 4.98E-02 | 3.65E-02 | 6.18E-03 | 1.03E-02 | 2.13E-03 | 7.79E-05 | 1.50E-02 | 3.96E-03 | 4.02E-03 | 7.49E-05 | 4.50E-04 | 1.21E-03 | 4.30E-02 |
| 367628.79 | 3757855.59 | Fenceline | 2.18E-01 | 1.70E-04 | 6.98E-02 | 4.37E-01 | 1.04E-03 | 4.38E-02 | 1.93E-03 | 5.10E-02 | 3.74E-02 | 6.33E-03 | 1.06E-02 | 2.17E-03 | 7.77E-05 | 1.50E-02 | 4.05E-03 | 4.02E-03 | 7.50E-05 | 4.54E-04 | 1.21E-03 | 4.36E-02 |
| 367639.51 | 3755428.89 | Fenceline | 2.38E-01 | 2.20E-04 | 7.69E-02 | 4.79E-01 | 1.17E-03 | 4.79E-02 | 2.14E-03 | 5.73E-02 | 4.21E-02 | 7.07E-03 | 1.18E-02 | 2.25E-03 | 6.70E-05 | 1.34E-02 | 4.53E-03 | 3.56E-03 | 6.69E-05 | 4.53E-04 | 1.09E-03 | 4.51E-02 |
| 367696.39 | 3757845.44 | Fenceline | 2.23E-01 | 1.74E-04 | 7.13E-02 | 4.47E-01 | 1.06E-03 | 4.48E-02 | 1.97E-03 | 5.21E-02 | 3.82E-02 | 6.47E-03 | 1.08E-02 | 2.22E-03 | 7.88E-05 | 1.52E-02 | 4.08E-03 | 4.07E-03 | 7.62E-05 | 4.59E-04 | 1.23E-03 | 4.42E-02 |
| 367700.81 | 3758169.46 | Fenceline | 2.46E-01 | 1.88E-04 | 7.85E-02 | 4.93E-01 | 1.17E-03 | 4.95E-02 | 2.17E-03 | 5.74E-02 | 4.20E-02 | 7.13E-03 | 1.19E-02 | 2.48E-03 | 9.55E-05 | 1.83E-02 | 4.34E-03 | 4.88E-03 | 9.11E-05 | 5.23E-04 | 1.47E-03 | 5.04E-02 |
| 367707.57 | 3757896.37 | Fenceline | 2.14E-01 | 1.68E-04 | 6.87E-02 | 4.30E-01 | 1.03E-03 | 4.31E-02 | 1.90E-03 | 5.02E-02 | 3.68E-02 | 6.23E-03 | 1.04E-02 | 2.17E-03 | 8.03E-05 | 1.54E-02 | 3.88E-03 | 4.13E-03 | 7.71E-05 | 4.52E-04 | 1.24E-03 | 4.35E-02 |
| 367726.83 | 3755427.97 | Fenceline | 2.46E-01 | 2.18E-04 | 7.92E-02 | 4.94E-01 | 1.20E-03 | 4.95E-02 | 2.20E-03 | 5.87E-02 | 4.31E-02 | 7.25E-03 | 1.21E-02 | 2.32E-03 | 6.74E-05 | 1.35E-02 | 4.48E-03 | 3.57E-03 | 6.77E-05 | 4.51E-04 | 1.09E-03 | 4.52E-02 |
| 367734.79 | 3758105.67 | Fenceline | 2.30E-01 | 1.78E-04 | 7.36E-02 | 4.62E-01 | 1.10E-03 | 4.63E-02 | 2.04E-03 | 5.38E-02 | 3.94E-02 | 6.68E-03 | 1.11E-02 | 2.37E-03 | 9.53E-05 | 1.82E-02 | 4.50E-03 | 4.90E-03 | 9.01E-05 | 5.30E-04 | 1.47E-03 | 4.98E-02 |
| 367743.72 | 3758010.21 | Fenceline | 2.23E-01 | 1.72E-04 | 7.12E-02 | 4.47E-01 | 1.06E-03 | 4.48E-02 | 1.97E-03 | 5.20E-02 | 3.81E-02 | 6.46E-03 | 1.08E-02 | 2.25E-03 | 8.55E-05 | 1.64E-02 | 4.19E-03 | 4.40E-03 | 8.16E-05 | 4.85E-04 | 1.33E-03 | 4.61E-02 |
| 367785.33 | 3758200.53 | Fenceline | 3.57E-01 | 2.77E-04 | 1.14E-01 | 7.17E-01 | 1.71E-03 | 7.19E-02 | 3.16E-03 | 8.36E-02 | 6.12E-02 | 1.04E-02 | 1.73E-02 | 3.36E-03 | 1.05E-04 | 2.06E-02 | 5.60E-03 | 5.42E-03 | 1.05E-04 | 6.24E-04 | 1.64E-03 | 6.37E-02 |
| 367814.14 | 3755427.06 | Fenceline | 2.51E-01 | 2.15E-04 | 8.08E-02 | 5.04E-01 | 1.22E-03 | 5.05E-02 | 2.24E-03 | 5.97E-02 | 4.38E-02 | 7.38E-03 | 1.23E-02 | 2.36E-03 | 6.78E-05 | 1.35E-02 | 4.67E-03 | 3.61E-03 | 6.83E-05 | 4.63E-04 | 1.11E-03 | 4.59E-02 |
| 367830.31 | 3758150.13 | Fenceline | 2.90E-01 | 2.22E-04 | 9.26E-02 | 5.82E-01 | 1.38E-03 | 5.83E-02 | 2.56E-03 | 6.77E-02 | 4.95E-02 | 8.41E-03 | 1.40E-02 | 2.84E-03 | 9.88E-05 | 1.91E-02 | 5.21E-03 | 5.12E-03 | 9.59E-05 | 5.82E-04 | 1.55E-03 | 5.65E-02 |
| 367839.73 | 3758178.15 | Fenceline | 3.73E-01 | 2.88E-04 | 1.19E-01 | 7.48E-01 | 1.78E-03 | 7.49E-02 | 3.30E-03 | 8.71E-02 | 6.38E-02 | 1.08E-02 | 1.80E-02 | 3.49E-03 | 1.07E-04 | 2.11E-02 | 5.88E-03 | 5.56E-03 | 1.07E-04 | 6.47E-04 | 1.69E-03 | 6.61E-02 |
| 367874.18 | 3755433.41 | Fenceline | 2.54E-01 | 2.14E-04 | 8.16E-02 | 5.10E-01 | 1.23E-03 | 5.11E-02 | 2.26E-03 | 6.01E-02 | 4.41E-02 | 7.44E-03 | 1.24E-02 | 2.39E-03 | 6.84E-05 | 1.37E-02 | 4.80E-03 | 3.64E-03 | 6.88E-05 | 4.72E-04 | 1.12E-03 | 4.67E-02 |
| 367912.80 | 3758112.41 | Fenceline | 3.88E-01 | 3.00E-04 | 1.23E-01 | 7.79E-01 | 1.85E-03 | 7.80E-02 | 3.43E-03 | 9.07E-02 | 6.64E-02 | 1.13E-02 | 1.88E-02 | 3.66E-03 | 1.16E-04 | 2.26E-02 | 6.18E-03 | 5.98E-03 | 1.15E-04 | 6.88E-04 | 1.81E-03 | 6.99E-02 |
| 367934.21 | 3755439.76 | Fenceline | 2.55E-01 | 2.17E-04 | 8.21E-02 | 5.13E-01 | 1.24E-03 | 5.13E-02 | 2.28E-03 | 6.06E-02 | 4.44E-02 | 7.49E-03 | 1.25E-02 | 2.40E-03 | 6.84E-05 | 1.37E-02 | 4.87E-03 | 3.65E-03 | 6.88E-05 | 4.76E-04 | 1.12E-03 | 4.71E-02 |
| 368001.74 | 3755450.16 | Fenceline | 2.56E-01 | 2.23E-04 | 8.23E-02 | 5.13E-01 | 1.24E-03 | 5.14E-02 | 2.29E-03 | 6.09E-02 | 4.47E-02 | 7.53E-03 | 1.26E-02 | 2.40E-03 | 6.86E-05 | 1.38E-02 | 4.90E-03 | 3.67E-03 | 6.91E-05 | 4.78E-04 | 1.13E-03 | 4.75E-02 |
| 368067.33 | 3758044.68 | Fenceline | 4.47E-01 | 3.45E-04 | 1.42E-01 | 8.97E-01 | 2.13E-03 | 8.98E-02 | 3.95E-03 | 1.04E-01 | 7.65E-02 | 1.30E-02 | 2.16E-02 | 4.14E-03 | 1.22E-04 | 2.42E-02 | 7.27E-03 | 6.38E-03 | 1.23E-04 | 7.69E-04 | 1.94E-03 | 7.84E-02 |
| 368069.28 | 3755460.56 | Fenceline | 2.55E-01 | 2.30E-04 | 8.24E-02 | 5.13E-01 | 1.25E-03 | 5.14E-02 | 2.29E-03 | 6.11E-02 | 4.49E-02 | 7.55E-03 | 1.26E-02 | 2.41E-03 | 6.89E-05 | 1.39E-02 | 4.90E-03 | 3.68E-03 | 6.93E-05 | 4.79E-04 | 1.13E-03 | 4.78E-02 |
| 368136.81 | 3755470.96 | Fenceline | 2.61E-01 | 2.29E-04 | 8.39E-02 | 5.24E-01 | 1.27E-03 | 5.24E-02 | 2.33E-03 | 6.22E-02 | 4.56E-02 | 7.68E-03 | 1.28E-02 | 2.45E-03 | 7.15E-05 | 1.43E-02 | 4.88E-03 | 3.80E-03 | 7.17E-05 | 4.86E-04 | 1.16E-03 | 4.85E-02 |
| 368139.37 | 3758014.68 | Fenceline | 3.67E-01 | 2.80E-04 | 1.17E-01 | 7.36E-01 | 1.75E-03 | 7.37E-02 | 3.24E-03 | 8.56E-02 | 6.26E-02 | 1.06E-02 | 1.77E-02 | 3.44E-03 | 1.04E-04 | 2.05E-02 | 6.75E-03 | 5.48E-03 | 1.03E-04 | 6.84E-04 | 1.68E-03 | 6.71E-02 |
| 368217.94 | 3755478.99 | Fenceline | 2.68E-01 | 2.38E-04 | 8.62E-02 | 5.37E-01 | 1.31E-03 | 5.38E-02 | 2.40E-03 | 6.40E-02 | 4.70E-02 | 7.90E-03 | 1.32E-02 | 2.49E-03 | 6.92E-05 | 1.40E-02 | 4.86E-03 | 3.68E-03 | 7.02E-05 | 4.78E-04 | 1.13E-03 | 4.85E-02 |
| 368226.20 | 3757984.68 | Fenceline | 4.95E-01 | 3.83E-04 | 1.58E-01 | 9.95E-01 | 2.37E-03 | 9.97E-02 | 4.39E-03 | 1.16E-01 | 8.48E-02 | 1.44E-02 | 2.40E-02 | 4.51E-03 | 1.23E-04 | 2.46E-02 | 7.69E-03 | 6.46E-03 | 1.26E-04 | 7.98E-04 | 1.97E-03 | 8.32E-02 |
| 368310.20 | 3755477.83 | Fenceline | 2.81E-01 | 2.39E-04 | 9.01E-02 | 5.64E-01 | 1.36E-03 | 5.64E-02 | 2.50E-03 | 6.66E-02 | 4.89E-02 | 8.24E-03 | 1.37E-02 | 2.57E-03 | 6.84E-05 | 1.39E-02 | 5.11E-03 | 3.67E-03 | 7.01E-05 | 4.90E-04 | 1.13E-03 | 4.95E-02 |
| 368312.17 | 3757967.29 | Fenceline | 5.09E-01 | 3.95E-04 | 1.62E-01 | 1.02E+00 | 2.43E-03 | 1.02E-01 | 4.51E-03 | 1.19E-01 | 8.73E-02 | 1.48E-02 | 2.46E-02 | 4.71E-03 | 1.38E-04 | 2.73E-02 | 7.48E-03 | 7.15E-03 | 1.40E-04 | 8.30E-04 | 2.17E-03 | 8.70E-02 |
| 368386.06 | 3757966.42 | Fenceline | 4.90E-01 | 3.83E-04 | 1.56E-01 | 9.84E-01 | 2.35E-03 | 9.86E-02 | 4.34E-03 | 1.15E-01 | 8.41E-02 | 1.42E-02 | 2.37E-02 | 4.60E-03 | 1.43E-04 | 2.79E-02 | 6.74E-03 | 7.28E-03 | 1.43E-04 | 8.00E-04 | 2.19E-03 | 8.46E-02 |
| 368402.45 | 3755476.67 | Fenceline | 3.03E-01 | 2.41E-04 | 9.70E-02 | 6.08E-01 | 1.45E-03 | 6.09E-02 | 2.69E-03 | 7.11E-02 | 5.21E-02 | 8.82E-03 | 1.47E-02 | 2.74E-03 | 6.76E-05 | 1.37E-02 | 5.40E-03 | 3.65E-03 | 7.05E-05 | 5.04E-04 | 1.13E-03 | 5.09E-02 |
| 368459.96 | 3757965.55 | Fenceline | 4.67E-01 | 3.71E-04 | 1.49E-01 | 9.37E-01 | 2.24E-03 | 9.39E-02 | 4.14E-03 | 1.10E-01 | 8.03E-02 | 1.36E-02 | 2.27E-02 | 4.35E-03 | 1.30E-04 | 2.54E-02 | 6.12E-03 | 6.61E-03 | 1.32E-04 | 7.28E-04 | 1.99E-03 | 7.83E-02 |
| 368494.71 | 3755475.51 | Fenceline | 3.17E-01 | 2.46E-04 | 1.01E-01 | 6.37E-01 | 1.52E-03 | 6.38E-02 | 2.81E-03 | 7.42E-02 | 5.43E-02 | 9.21E-03 | 1.53E-02 | 2.84E-03 | 6.59E-05 | 1.34E-02 | 5.16E-03 | 3.54E-03 | 7.01E-05 | 4.86E-04 | 1.10E-03 | 5.09E-02 |
| 368533.85 | 3757964.68 | Fenceline | 4.37E-01 | 3.30E-04 | 1.39E-01 | 8.78E-01 | 2.08E-03 | 8.80E-02 | 3.86E-03 | 1.02E-01 | 7.46E-02 | 1.27E-02 | 2.11E-02 | 4.05E-03 | 1.16E-04 | 2.31E-02 | 7.79E-03 | 6.17E-03 | 1.17E-04 | 7.82E-04 | 1.89E-03 | 7.77E-02 |
| 368533.98 | 3757935.39 | Fenceline | 4.22E-01 | 3.21E-04 | 1.35E-01 | 8.47E-01 | 2.01E-03 | 8.49E-02 | 3.73E-03 | 9.85E-02 | 7.20E-02 | 1.22E-02 | 2.04E-02 | 3.89E-03 | 1.10E-04 | 2.19E-02 | 7.16E-03 | 5.82E-03 | 1.12E-04 | 7.29E-04 | 1.78E-03 | 7.36E-02 |
| 368586.97 | 3755474.35 | Fenceline | 3.20E-01 | 2.56E-04 | 1.03E-01 | 6.42E-01 | 1.54E-03 | 6.44E-02 | 2.84E-03 | 7.52E-02 | 5.51E-02 | 9.33E-03 | 1.55E-02 | 2.88E-03 | 6.86E-05 | 1.40E-02 | 5.61E-03 | 3.72E-03 | 7.23E-05 | 5.20E-04 | 1.15E-03 | 5.33E-02 |
| 368594.27 | 3757948.47 | Fenceline | 4.72E-01 | 3.56E-04 | 1.51E-01 | 9.48E-01 | 2.25E-03 | 9.50E-02 | 4.17E-03 | 1.10E-01 | 8.05E-02 | 1.37E-02 | 2.28E-02 | 4.32E-03 | 1.19E-04 | 2.38E-02 | 8.47E-03 | 6.33E-03 | 1.21E-04 | 8.27E-04 | 1.95E-03 | 8.25E-02 |
| 368657.87 | 3757978.44 | Fenceline | 5.37E-01 | 4.01E-04 | 1.70E-01 | 1.08E+00 | 2.55E-03 | 1.08E-01 | 4.74E-03 | 1.25E-01 | 9.14E-02 | 1.55E-02 | 2.58E-02 | 4.82E-03 | 1.27E-04 | 2.55E-02 | 7.93E-03 | 6.63E-03 | 1.31E-04 | 8.23E-04 | 2.03E-03 | 8.77E-02 |
| 368679.22 | 3755473.19 | Fenceline | 3.35E-01 | 2.59E-04 | 1.07E-01 | 6.72E-01 | 1.60E-03 | 6.73E-02 | 2.96E-03 | 7.83E-02 | 5.73E-02 | 9.72E-03 | 1.62E-02 | 3.02E-03 | 7.41E-05 | 1.50E-02 | 5.37E-03 | 3.94E-03 | 7.78E-05 | 5.22E-04 | 1.22E-03 | 5.44E-02 |
| 368710.99 | 3758011.46 | Fenceline | 5.31E-01 | 4.13E-04 | 1.69E-01 | 1.07E+00 | 2.54E-03 | 1.07E-01 | 4.70E-03 | 1.24E-01 | 9.10E-02 | 1.54E-02 | 2.57E-02 | 4.85E-03 | 1.36E-04 | 2.68E-02 | 6.97E-03 | 6.94E-03 | 1.39E-04 | 7.95E-04 | 2.10E-03 | 8.66E-02 |
| 368748.06 | 3758034.51 | Fenceline | 4.70E-01 | 3.75E-04 | 1.50E-01 | 9.44E-01 | 2.26E-03 | 9.46E-02 | 4.17E-03 | 1.10E-01 | 8.09E-02 | 1.37E-02 | 2.28E-02 | 4.42E-03 | 1.36E-04 | 2.67E-02 | 7.27E-03 | 7.03E-03 | 1.36E-04 | 8.10E-04 | 2.13E-03 | 8.31E-02 |
| 368771.48 | 3755472.04 | Fenceline | 3.39E-01 | 2.63E-04 | 1.08E-01 | 6.80E-01 | 1.62E-03 | 6.82E-02 | 3.00E-03 | 7.93E-02 | 5.81E-02 | 9.84E-03 | 1.64E-02 | 3.10E-03 | 8.01E-05 | 1.60E-02 | 5.58E-03 | 4.25E-03 | 8.30E-05 | 5.51E-04 | 1.31E-03 | 5.65E-02 |
| 368806.72 | 3758070.98 | Fenceline | 4.49E-01 | 3.40E-04 | 1.43E-01 | 9.01E-01 | 2.14E-03 | 9.02E-02 | 3.97E-03 | 1.05E-01 | 7.66E-02 | 1.30E-02 | 2.16E-02 | 4.24E-03 | 1.33E-04 | 2.60E-02 | 7.12E-03 | 6.87E-03 | 1.32E-04 | 7.91E-04 | 2.08E-03 | 8.05E-02 |
| 368863.73 | 3755470.88 | Fenceline | 3.31E-01 | 2.57E-04 | 1.06E-01 | 6.65E-01 | 1.58E-03 | 6.67E-02 | 2.93E-03 | 7.76E-02 | 5.68E-02 | 9.63E-03 | 1.60E-02 | 3.07E-03 | 8.51E-05 | 1.69E-02 | 5.49E-03 | 4.48E-03 | 8.67E-05 | 5.60E-04 | 1.37E-03 | 5.69E-02 |
| 368865.39 | 3758107.46 | Fenceline | 4.23E-01 | 3.23E-04 | 1.35E-01 | 8.49E-01 | 2.02E-03 | 8.51E-02 | 3.74E-03 | 9.88E-02 | 7.23E-02 | 1.23E-02 | 2.04E-02 | 3.97E-03 | 1.22E-04 | 2.39E-02 | 6.36E-03 | 6.28E-03 | 1.22E-04 | 7.17E-04 | 1.90E-03 | 7.41E-02 |
| 368931.37 | 3758150.49 | Fenceline | 3.77E-01 | 2.92E-04 | 1.20E-01 | 7.56E-01 | 1.80E-03 | 7.58E-02 | 3.33E-03 | 8.81E-02 | 6.45E-02 | 1.09E-02 | 1.82E-02 | 3.53E-03 | 1.08E-04 | 2.11E-02 | 5.72E-03 | 5.55E-03 | 1.08E-04 | 6.39E-04 | 1.68E-03 | 6.60E-02 |
| 368955.99 | 3755469.72 | Fenceline | 3.40E-01 | 2.61E-04 | 1.09E-01 | 6.83E-01 | 1.62E-03 | 6.84E-02 | 3.01E-03 | 7.95E-02 | 5.82E-02 | 9.87E-03 | 1.64E-02 | 3.16E-03 | 9.01E-05 | 1.79E-02 | 5.99E-03 | 4.76E-03 | 9.09E-05 | 6.02E-04 | 1.46E-03 | 6.01E-02 |
| 368974.29 | 3758177.61 | Fenceline | 3.49E-01 | 2.73E-04 | 1.11E-01 | 7.00E-01 | 1.67E-03 | 7.01E-02 | 3.09E-03 | 8.17E-02 | 5.98E-02 | 1.01E-02 | 1.69E-02 | 3.27E-03 | 9.87E-05 | 1.94E-02 | 5.54E-03 | 5.12E-03 | 9.89E-05 | 6.03E-04 | 1.55E-03 | 6.17E-02 |
| 368992.63 | 3758138.09 | Fenceline | 3.60E-01 | 2.81E-04 | 1.15E-01 | 7.23E-01 | 1.72E-03 | 7.25E-02 | 3.19E-03 | 8.44E-02 | 6.18E-02 | 1.05E-02 | 1.74E-02 | 3.43E-03 | 1.09E-04 | 2.13E-02 | 5.71E-03 | 5.62E-03 | 1.08E-04 | 6.42E-04 | 1.70E-03 | 6.53E-02 |
| 369011.06 | 3758086.77 | Fenceline | 3.87E-01 | 3.01E-04 | 1.23E-01 | 7.76E-01 | 1.85E-03 | 7.78E-02 | 3.42E-03 | 9.05E-02 | 6.63E-02 | 1.12E-02 | 1.87E-02 | 3.71E-03 | 1.23E-04 | 2.39E-02 | 6.03E-03 | 6.31E-03 | 1.21E-04 | 7.00E-04 | 1.90E-03 | 7.10E-02 |
| 369048.25 | 3755468.56 | Fenceline | 3.57E-01 | 2.74E-04 | 1.14E-01 | 7.16E-01 | 1.70E-03 | 7.17E-02 | 3.15E-03 | 8.33E-02 | 6.10E-02 | 1.03E-02 | 1.72E-02 | 3.30E-03 | 9.34E-05 | 1.85E-02 | 5.72E-03 | 4.88E-03 | 9.49E-05 | 5.97E-04 | 1.49E-03 | 6.12E-02 |
| 369097.31 | 3758131.13 | Fenceline | 4.01E-01 | 3.06E-04 | 1.27E-01 | 8.04E-01 | 1.91E-03 | 8.06E-02 | 3.54E-03 | 9.36E-02 | 6.85E-02 | 1.16E-02 | 1.93E-02 | 3.71E-03 | 1.11E-04 | 2.18E-02 | 6.37E-03 | 5.75E-03 | 1.11E-04 | 6.84E-04 | 1.75E-03 | 7.02E-02 |
| 369140.50 | 3755467.40 | Fenceline | 3.55E-01 | 2.75E-04 | 1.14E-01 | 7.13E-01 | 1.70E-03 | 7.15E-02 | 3.14E-03 | 8.31E-02 | 6.08E-02 | 1.03E-02 | 1.72E-02 | 3.32E-03 | 9.54E-05 | 1.88E-02 | 6.03E-03 | 5.01E-03 | 9.63E-05 | 6.20E-04 | 1.53E-03 | 6.23E-02 |
| 369216.91 | 3758091.16 | Fenceline | 4.20E-01 | 3.23E-04 | 1.33E-01 | 8.43E-01 | 2.00E-03 | 8.45E-02 | 3.72E-03 | 9.81E-02 | 7.18E-02 | 1.22E-02 | 2.03E-02 | 3.92E-03 | 1.20E-04 | 2.36E-02 | 6.42E-03 | 6.21E-03 | 1.20E-04 | 7.16E-04 | 1.88E-03 | 7.40E-02 |

**Table 2-2.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369232.76 | 3755466.24 | Fenceline | 3.55E-01 | 2.72E-04 | 1.13E-01 | 7.13E-01 | 1.69E-03 | 7.14E-02 | 3.14E-03 | 8.29E-02 | 6.07E-02 | 1.03E-02 | 1.71E-02 | 3.30E-03 | 9.53E-05 | 1.88E-02 | 5.92E-03 | 4.99E-03 | 9.62E-05 | 6.14E-04 | 1.52E-03 | 6.21E-02 |
| 369267.76 | 3758146.04 | Fenceline | 3.28E-01 | 2.53E-04 | 1.05E-01 | 6.59E-01 | 1.57E-03 | 6.60E-02 | 2.91E-03 | 7.68E-02 | 5.62E-02 | 9.53E-03 | 1.59E-02 | 3.13E-03 | 9.86E-05 | 1.93E-02 | 5.65E-03 | 5.13E-03 | 9.77E-05 | 6.07E-04 | 1.56E-03 | 6.02E-02 |
| 369271.60 | 3758257.04 | Fenceline | 3.50E-01 | 2.72E-04 | 1.11E-01 | 7.02E-01 | 1.67E-03 | 7.04E-02 | 3.10E-03 | 8.19E-02 | 6.00E-02 | 1.02E-02 | 1.69E-02 | 3.23E-03 | 9.29E-05 | 1.84E-02 | 5.28E-03 | 4.82E-03 | 9.42E-05 | 5.72E-04 | 1.46E-03 | 5.96E-02 |
| 369323.20 | 3758086.63 | Fenceline | 3.40E-01 | 2.62E-04 | 1.09E-01 | 6.83E-01 | 1.63E-03 | 6.85E-02 | 3.01E-03 | 7.96E-02 | 5.83E-02 | 9.88E-03 | 1.65E-02 | 3.28E-03 | 1.10E-04 | 2.14E-02 | 5.76E-03 | 5.68E-03 | 1.08E-04 | 6.46E-04 | 1.72E-03 | 6.41E-02 |
| 369328.65 | 3758304.45 | Fenceline | 3.93E-01 | 2.96E-04 | 1.25E-01 | 7.88E-01 | 1.87E-03 | 7.90E-02 | 3.47E-03 | 9.15E-02 | 6.69E-02 | 1.14E-02 | 1.89E-02 | 3.58E-03 | 9.82E-05 | 1.96E-02 | 6.10E-03 | 5.14E-03 | 1.01E-04 | 6.34E-04 | 1.57E-03 | 6.61E-02 |
| 369329.84 | 3755464.79 | Fenceline | 3.71E-01 | 2.82E-04 | 1.18E-01 | 7.45E-01 | 1.77E-03 | 7.47E-02 | 3.28E-03 | 8.66E-02 | 6.34E-02 | 1.08E-02 | 1.79E-02 | 3.40E-03 | 9.41E-05 | 1.88E-02 | 6.71E-03 | 5.02E-03 | 9.55E-05 | 6.55E-04 | 1.54E-03 | 6.51E-02 |
| 369342.43 | 3757939.52 | Fenceline | 3.98E-01 | 3.04E-04 | 1.27E-01 | 7.98E-01 | 1.90E-03 | 8.00E-02 | 3.52E-03 | 9.29E-02 | 6.80E-02 | 1.15E-02 | 1.92E-02 | 3.92E-03 | 1.42E-04 | 2.74E-02 | 6.96E-03 | 7.31E-03 | 1.37E-04 | 8.07E-04 | 2.20E-03 | 7.86E-02 |
| 369386.54 | 3758429.44 | Fenceline | 3.94E-01 | 2.98E-04 | 1.25E-01 | 7.90E-01 | 1.87E-03 | 7.92E-02 | 3.48E-03 | 9.18E-02 | 6.71E-02 | 1.14E-02 | 1.90E-02 | 3.56E-03 | 9.49E-05 | 1.90E-02 | 6.12E-03 | 4.99E-03 | 9.78E-05 | 6.26E-04 | 1.53E-03 | 6.54E-02 |
| 369387.36 | 3758507.02 | Fenceline | 3.77E-01 | 2.87E-04 | 1.20E-01 | 7.56E-01 | 1.80E-03 | 7.58E-02 | 3.33E-03 | 8.80E-02 | 6.44E-02 | 1.09E-02 | 1.82E-02 | 3.39E-03 | 8.81E-05 | 1.77E-02 | 5.55E-03 | 4.61E-03 | 9.16E-05 | 5.74E-04 | 1.41E-03 | 6.11E-02 |
| 369409.11 | 3758008.60 | Fenceline | 3.83E-01 | 2.90E-04 | 1.22E-01 | 7.68E-01 | 1.82E-03 | 7.70E-02 | 3.38E-03 | 8.92E-02 | 6.53E-02 | 1.11E-02 | 1.85E-02 | 3.74E-03 | 1.32E-04 | 2.56E-02 | 6.65E-03 | 6.82E-03 | 1.28E-04 | 7.61E-04 | 2.06E-03 | 7.46E-02 |
| 369426.92 | 3755463.35 | Fenceline | 4.06E-01 | 3.09E-04 | 1.29E-01 | 8.15E-01 | 1.93E-03 | 8.16E-02 | 3.59E-03 | 9.47E-02 | 6.93E-02 | 1.18E-02 | 1.96E-02 | 3.64E-03 | 9.01E-05 | 1.82E-02 | 6.51E-03 | 4.80E-03 | 9.44E-05 | 6.34E-04 | 1.48E-03 | 6.60E-02 |
| 369468.66 | 3758583.75 | Fenceline | 3.13E-01 | 2.46E-04 | 1.00E-01 | 6.29E-01 | 1.50E-03 | 6.30E-02 | 2.78E-03 | 7.35E-02 | 5.38E-02 | 9.12E-03 | 1.52E-02 | 2.86E-03 | 7.69E-05 | 1.53E-02 | 4.68E-03 | 4.01E-03 | 7.93E-05 | 4.91E-04 | 1.22E-03 | 5.17E-02 |
| 369524.00 | 3755461.90 | Fenceline | 4.05E-01 | 3.11E-04 | 1.29E-01 | 8.13E-01 | 1.93E-03 | 8.14E-02 | 3.58E-03 | 9.46E-02 | 6.92E-02 | 1.17E-02 | 1.96E-02 | 3.60E-03 | 8.39E-05 | 1.71E-02 | 6.29E-03 | 4.48E-03 | 8.93E-05 | 6.04E-04 | 1.38E-03 | 6.38E-02 |
| 369549.13 | 3758582.89 | Fenceline | 3.25E-01 | 2.44E-04 | 1.03E-01 | 6.52E-01 | 1.55E-03 | 6.54E-02 | 2.87E-03 | 7.57E-02 | 5.54E-02 | 9.41E-03 | 1.57E-02 | 2.94E-03 | 7.77E-05 | 1.56E-02 | 5.07E-03 | 4.09E-03 | 8.02E-05 | 5.15E-04 | 1.25E-03 | 5.38E-02 |
| 369621.08 | 3755460.45 | Fenceline | 3.77E-01 | 2.94E-04 | 1.21E-01 | 7.56E-01 | 1.80E-03 | 7.58E-02 | 3.34E-03 | 8.82E-02 | 6.46E-02 | 1.09E-02 | 1.82E-02 | 3.38E-03 | 8.06E-05 | 1.63E-02 | 6.07E-03 | 4.31E-03 | 8.52E-05 | 5.81E-04 | 1.33E-03 | 6.06E-02 |
| 369629.61 | 3758582.03 | Fenceline | 3.67E-01 | 2.75E-04 | 1.17E-01 | 7.37E-01 | 1.75E-03 | 7.38E-02 | 3.24E-03 | 8.55E-02 | 6.25E-02 | 1.06E-02 | 1.77E-02 | 3.27E-03 | 8.13E-05 | 1.65E-02 | 5.91E-03 | 4.33E-03 | 8.50E-05 | 5.74E-04 | 1.33E-03 | 5.99E-02 |
| 369710.08 | 3758581.17 | Fenceline | 3.38E-01 | 2.52E-04 | 1.07E-01 | 6.77E-01 | 1.60E-03 | 6.79E-02 | 2.98E-03 | 7.86E-02 | 5.75E-02 | 9.77E-03 | 1.63E-02 | 3.05E-03 | 8.11E-05 | 1.63E-02 | 5.52E-03 | 4.29E-03 | 8.34E-05 | 5.51E-04 | 1.32E-03 | 5.68E-02 |
| 369718.16 | 3755459.00 | Fenceline | 3.72E-01 | 2.81E-04 | 1.19E-01 | 7.47E-01 | 1.77E-03 | 7.49E-02 | 3.29E-03 | 8.68E-02 | 6.35E-02 | 1.08E-02 | 1.79E-02 | 3.38E-03 | 9.11E-05 | 1.83E-02 | 6.63E-03 | 4.87E-03 | 9.30E-05 | 6.42E-04 | 1.50E-03 | 6.44E-02 |
| 369787.02 | 3758286.68 | Fenceline | 3.80E-01 | 2.91E-04 | 1.21E-01 | 7.64E-01 | 1.81E-03 | 7.65E-02 | 3.36E-03 | 8.88E-02 | 6.50E-02 | 1.10E-02 | 1.84E-02 | 3.52E-03 | 1.01E-04 | 2.00E-02 | 6.24E-03 | 5.30E-03 | 1.02E-04 | 6.49E-04 | 1.62E-03 | 6.60E-02 |
| 369788.19 | 3758398.38 | Fenceline | 3.49E-01 | 2.67E-04 | 1.11E-01 | 7.00E-01 | 1.66E-03 | 7.01E-02 | 3.08E-03 | 8.15E-02 | 5.96E-02 | 1.01E-02 | 1.68E-02 | 3.21E-03 | 8.93E-05 | 1.77E-02 | 5.50E-03 | 4.67E-03 | 9.11E-05 | 5.73E-04 | 1.43E-03 | 5.91E-02 |
| 369789.37 | 3758489.35 | Fenceline | 3.30E-01 | 2.54E-04 | 1.05E-01 | 6.62E-01 | 1.58E-03 | 6.64E-02 | 2.92E-03 | 7.71E-02 | 5.65E-02 | 9.58E-03 | 1.59E-02 | 3.01E-03 | 7.94E-05 | 1.58E-02 | 4.97E-03 | 4.15E-03 | 8.21E-05 | 5.15E-04 | 1.27E-03 | 5.41E-02 |
| 369815.24 | 3755457.56 | Fenceline | 3.98E-01 | 3.02E-04 | 1.27E-01 | 8.00E-01 | 1.90E-03 | 8.02E-02 | 3.52E-03 | 9.29E-02 | 6.80E-02 | 1.15E-02 | 1.92E-02 | 3.64E-03 | 1.00E-04 | 1.99E-02 | 6.47E-03 | 5.26E-03 | 1.02E-04 | 6.60E-04 | 1.61E-03 | 6.77E-02 |
| 369882.84 | 3758285.07 | Fenceline | 3.57E-01 | 2.76E-04 | 1.14E-01 | 7.16E-01 | 1.70E-03 | 7.18E-02 | 3.16E-03 | 8.35E-02 | 6.11E-02 | 1.04E-02 | 1.73E-02 | 3.32E-03 | 9.62E-05 | 1.90E-02 | 5.65E-03 | 5.01E-03 | 9.73E-05 | 6.02E-04 | 1.53E-03 | 6.16E-02 |
| 369912.32 | 3755456.11 | Fenceline | 3.87E-01 | 2.97E-04 | 1.24E-01 | 7.77E-01 | 1.85E-03 | 7.79E-02 | 3.43E-03 | 9.05E-02 | 6.62E-02 | 1.12E-02 | 1.87E-02 | 3.61E-03 | 1.06E-04 | 2.09E-02 | 6.21E-03 | 5.54E-03 | 1.07E-04 | 6.63E-04 | 1.68E-03 | 6.76E-02 |
| 369978.66 | 3758283.45 | Fenceline | 3.21E-01 | 2.55E-04 | 1.03E-01 | 6.44E-01 | 1.54E-03 | 6.46E-02 | 2.85E-03 | 7.54E-02 | 5.52E-02 | 9.35E-03 | 1.56E-02 | 3.11E-03 | 1.02E-04 | 2.00E-02 | 5.64E-03 | 5.30E-03 | 1.00E-04 | 6.17E-04 | 1.61E-03 | 6.13E-02 |
| 370009.40 | 3755454.66 | Fenceline | 4.08E-01 | 3.09E-04 | 1.30E-01 | 8.20E-01 | 1.94E-03 | 8.22E-02 | 3.61E-03 | 9.52E-02 | 6.97E-02 | 1.18E-02 | 1.97E-02 | 3.78E-03 | 1.11E-04 | 2.20E-02 | 7.22E-03 | 5.86E-03 | 1.11E-04 | 7.33E-04 | 1.79E-03 | 7.30E-02 |
| 370056.44 | 3758282.14 | Fenceline | 3.09E-01 | 2.75E-04 | 9.88E-02 | 6.20E-01 | 1.51E-03 | 6.21E-02 | 2.77E-03 | 7.38E-02 | 5.42E-02 | 9.12E-03 | 1.52E-02 | 2.97E-03 | 1.04E-04 | 2.05E-02 | 6.07E-03 | 5.45E-03 | 1.00E-04 | 6.47E-04 | 1.65E-03 | 6.30E-02 |
| 370106.48 | 3755453.21 | Fenceline | 4.09E-01 | 3.12E-04 | 1.30E-01 | 8.21E-01 | 1.95E-03 | 8.23E-02 | 3.62E-03 | 9.55E-02 | 6.99E-02 | 1.19E-02 | 1.98E-02 | 3.80E-03 | 1.11E-04 | 2.18E-02 | 6.28E-03 | 5.75E-03 | 1.12E-04 | 6.80E-04 | 1.75E-03 | 7.03E-02 |
| 370130.90 | 3758282.44 | Fenceline | 4.41E-01 | 3.37E-04 | 1.40E-01 | 8.84E-01 | 2.10E-03 | 8.86E-02 | 3.90E-03 | 1.03E-01 | 7.53E-02 | 1.28E-02 | 2.13E-02 | 4.00E-03 | 1.06E-04 | 2.12E-02 | 6.40E-03 | 5.54E-03 | 1.10E-04 | 6.76E-04 | 1.69E-03 | 7.19E-02 |
| 370203.56 | 3755451.77 | Fenceline | 3.80E-01 | 2.92E-04 | 1.21E-01 | 7.63E-01 | 1.82E-03 | 7.65E-02 | 3.36E-03 | 8.89E-02 | 6.51E-02 | 1.10E-02 | 1.84E-02 | 3.62E-03 | 1.18E-04 | 2.31E-02 | 6.82E-03 | 6.15E-03 | 1.16E-04 | 7.29E-04 | 1.87E-03 | 7.16E-02 |
| 370226.81 | 3758159.47 | Fenceline | 5.59E-01 | 4.15E-04 | 1.78E-01 | 1.12E+00 | 2.66E-03 | 1.12E-01 | 4.93E-03 | 1.30E-01 | 9.51E-02 | 1.62E-02 | 2.69E-02 | 4.89E-03 | 1.11E-04 | 2.30E-02 | 9.48E-03 | 6.05E-03 | 1.18E-04 | 8.65E-04 | 1.88E-03 | 8.98E-02 |
| 370227.55 | 3758221.46 | Fenceline | 5.35E-01 | 3.98E-04 | 1.70E-01 | 1.07E+00 | 2.54E-03 | 1.08E-01 | 4.72E-03 | 1.24E-01 | 9.11E-02 | 1.55E-02 | 2.58E-02 | 4.70E-03 | 1.09E-04 | 2.25E-02 | 9.24E-03 | 5.95E-03 | 1.16E-04 | 8.46E-04 | 1.85E-03 | 8.71E-02 |
| 370228.30 | 3758283.44 | Fenceline | 5.11E-01 | 3.81E-04 | 1.62E-01 | 1.03E+00 | 2.43E-03 | 1.03E-01 | 4.51E-03 | 1.19E-01 | 8.69E-02 | 1.48E-02 | 2.46E-02 | 4.49E-03 | 1.04E-04 | 2.14E-02 | 8.91E-03 | 5.67E-03 | 1.10E-04 | 8.11E-04 | 1.76E-03 | 8.32E-02 |
| 370253.14 | 3758168.84 | Fenceline | 5.42E-01 | 4.01E-04 | 1.72E-01 | 1.09E+00 | 2.57E-03 | 1.09E-01 | 4.78E-03 | 1.26E-01 | 9.22E-02 | 1.57E-02 | 2.61E-02 | 4.75E-03 | 1.10E-04 | 2.26E-02 | 8.71E-03 | 5.91E-03 | 1.17E-04 | 8.19E-04 | 1.83E-03 | 8.63E-02 |
| 370300.64 | 3755450.32 | Fenceline | 3.99E-01 | 3.03E-04 | 1.27E-01 | 8.01E-01 | 1.90E-03 | 8.03E-02 | 3.53E-03 | 9.31E-02 | 6.82E-02 | 1.16E-02 | 1.93E-02 | 3.84E-03 | 1.29E-04 | 2.52E-02 | 6.93E-03 | 6.70E-03 | 1.26E-04 | 7.68E-04 | 2.03E-03 | 7.57E-02 |
| 370308.97 | 3758176.51 | Fenceline | 4.92E-01 | 3.66E-04 | 1.56E-01 | 9.88E-01 | 2.34E-03 | 9.90E-02 | 4.34E-03 | 1.14E-01 | 8.37E-02 | 1.42E-02 | 2.37E-02 | 4.37E-03 | 1.08E-04 | 2.19E-02 | 6.75E-03 | 5.65E-03 | 1.14E-04 | 7.03E-04 | 1.73E-03 | 7.71E-02 |
| 370356.87 | 3758202.23 | Fenceline | 4.44E-01 | 3.35E-04 | 1.41E-01 | 8.92E-01 | 2.12E-03 | 8.94E-02 | 3.93E-03 | 1.04E-01 | 7.58E-02 | 1.29E-02 | 2.14E-02 | 4.02E-03 | 1.07E-04 | 2.13E-02 | 6.15E-03 | 5.53E-03 | 1.11E-04 | 6.64E-04 | 1.68E-03 | 7.17E-02 |
| 370397.72 | 3755448.87 | Fenceline | 3.79E-01 | 2.92E-04 | 1.21E-01 | 7.61E-01 | 1.81E-03 | 7.63E-02 | 3.36E-03 | 8.87E-02 | 6.49E-02 | 1.10E-02 | 1.83E-02 | 3.67E-03 | 1.24E-04 | 2.40E-02 | 6.87E-03 | 6.43E-03 | 1.21E-04 | 7.48E-04 | 1.95E-03 | 7.29E-02 |
| 370404.21 | 3758225.88 | Fenceline | 4.06E-01 | 3.12E-04 | 1.30E-01 | 8.15E-01 | 1.94E-03 | 8.17E-02 | 3.59E-03 | 9.49E-02 | 6.94E-02 | 1.18E-02 | 1.96E-02 | 3.74E-03 | 1.05E-04 | 2.06E-02 | 5.45E-03 | 5.37E-03 | 1.07E-04 | 6.16E-04 | 1.63E-03 | 6.64E-02 |
| 370422.64 | 3758284.19 | Fenceline | 3.92E-01 | 3.02E-04 | 1.25E-01 | 7.87E-01 | 1.87E-03 | 7.88E-02 | 3.47E-03 | 9.16E-02 | 6.71E-02 | 1.14E-02 | 1.89E-02 | 3.59E-03 | 9.80E-05 | 1.94E-02 | 5.19E-03 | 5.03E-03 | 1.01E-04 | 5.83E-04 | 1.53E-03 | 6.32E-02 |
| 370442.78 | 3758228.43 | Fenceline | 3.82E-01 | 2.99E-04 | 1.22E-01 | 7.67E-01 | 1.83E-03 | 7.69E-02 | 3.39E-03 | 8.95E-02 | 6.56E-02 | 1.11E-02 | 1.85E-02 | 3.57E-03 | 1.04E-04 | 2.04E-02 | 5.20E-03 | 5.33E-03 | 1.06E-04 | 6.00E-04 | 1.61E-03 | 6.38E-02 |
| 370465.02 | 3755455.18 | Fenceline | 3.76E-01 | 2.88E-04 | 1.20E-01 | 7.56E-01 | 1.80E-03 | 7.57E-02 | 3.33E-03 | 8.79E-02 | 6.43E-02 | 1.09E-02 | 1.82E-02 | 3.60E-03 | 1.18E-04 | 2.30E-02 | 6.61E-03 | 6.13E-03 | 1.16E-04 | 7.18E-04 | 1.86E-03 | 7.06E-02 |
| 370522.53 | 3758282.84 | Fenceline | 3.40E-01 | 2.90E-04 | 1.10E-01 | 6.84E-01 | 1.65E-03 | 6.85E-02 | 3.04E-03 | 8.08E-02 | 5.93E-02 | 1.00E-02 | 1.67E-02 | 3.25E-03 | 9.86E-05 | 1.99E-02 | 6.91E-03 | 5.26E-03 | 9.77E-05 | 6.80E-04 | 1.61E-03 | 6.73E-02 |
| 370558.15 | 3755458.94 | Fenceline | 3.62E-01 | 2.76E-04 | 1.15E-01 | 7.26E-01 | 1.72E-03 | 7.27E-02 | 3.20E-03 | 8.44E-02 | 6.18E-02 | 1.05E-02 | 1.75E-02 | 3.53E-03 | 1.25E-04 | 2.43E-02 | 6.66E-03 | 6.50E-03 | 1.21E-04 | 7.41E-04 | 1.97E-03 | 7.15E-02 |
| 370622.42 | 3758281.49 | Fenceline | 2.92E-01 | 3.45E-04 | 9.60E-02 | 5.87E-01 | 1.50E-03 | 5.87E-02 | 2.69E-03 | 7.35E-02 | 5.44E-02 | 8.97E-03 | 1.51E-02 | 2.91E-03 | 9.99E-05 | 2.10E-02 | 1.02E-02 | 5.70E-03 | 9.37E-05 | 8.66E-04 | 1.78E-03 | 7.73E-02 |
| 370624.63 | 3755467.51 | Fenceline | 3.61E-01 | 2.77E-04 | 1.15E-01 | 7.24E-01 | 1.72E-03 | 7.26E-02 | 3.19E-03 | 8.43E-02 | 6.17E-02 | 1.05E-02 | 1.74E-02 | 3.56E-03 | 1.29E-04 | 2.49E-02 | 6.07E-03 | 6.63E-03 | 1.25E-04 | 7.20E-04 | 1.99E-03 | 7.07E-02 |
| 370691.11 | 3755476.08 | Fenceline | 3.48E-01 | 2.70E-04 | 1.11E-01 | 6.98E-01 | 1.66E-03 | 7.00E-02 | 3.08E-03 | 8.14E-02 | 5.96E-02 | 1.01E-02 | 1.68E-02 | 3.54E-03 | 1.40E-04 | 2.67E-02 | 6.35E-03 | 7.15E-03 | 1.33E-04 | 7.64E-04 | 2.15E-03 | 7.29E-02 |
| 370722.31 | 3758280.14 | Fenceline | 2.97E-01 | 3.80E-04 | 9.75E-02 | 5.98E-01 | 1.55E-03 | 5.97E-02 | 2.76E-03 | 7.61E-02 | 5.64E-02 | 9.25E-03 | 1.56E-02 | 2.91E-03 | 1.03E-04 | 2.20E-02 | 1.10E-02 | 5.97E-03 | 9.60E-05 | 9.26E-04 | 1.87E-03 | 8.19E-02 |
| 370757.38 | 3755493.32 | Fenceline | 3.39E-01 | 2.60E-04 | 1.08E-01 | 6.80E-01 | 1.62E-03 | 6.81E-02 | 3.00E-03 | 7.91E-02 | 5.79E-02 | 9.83E-03 | 1.64E-02 | 3.50E-03 | 1.45E-04 | 2.76E-02 | 6.31E-03 | 7.39E-03 | 1.36E-04 | 7.76E-04 | 2.21E-03 | 7.34E-02 |
| 370792.87 | 3757995.38 | Fenceline | 3.55E-01 | 4.06E-04 | 1.16E-01 | 7.13E-01 | 1.81E-03 | 7.13E-02 | 3.26E-03 | 8.87E-02 | 6.56E-02 | 1.08E-02 | 1.82E-02 | 3.52E-03 | 1.28E-04 | 2.60E-02 | 8.94E-03 | 6.86E-03 | 1.21E-04 | 8.81E-04 | 2.10E-03 | 8.45E-02 |
| 370797.01 | 3758107.02 | Fenceline | 3.38E-01 | 4.39E-04 | 1.11E-01 | 6.80E-01 | 1.78E-03 | 6.80E-02 | 3.15E-03 | 8.69E-02 | 6.44E-02 | 1.06E-02 | 1.78E-02 | 3.38E-03 | 1.26E-04 | 2.65E-02 | 1.16E-02 | 7.09E-03 | 1.17E-04 | 1.03E-03 | 2.20E-03 | 9.31E-02 |
| 370798.36 | 3758194.12 | Fenceline | 3.19E-01 | 4.36E-04 | 1.05E-01 | 6.42E-01 | 1.69E-03 | 6.41E-02 | 2.99E-03 | 8.29E-02 | 6.16E-02 | 1.00E-02 | 1.69E-02 | 3.17E-03 | 1.17E-04 | 2.49E-02 | 1.30E-02 | 6.79E-03 | 1.07E-04 | 1.08E-03 | 2.14E-03 | 9.38E-02 |
| 370798.51 | 3757946.46 | Fenceline | 3.63E-01 | 4.35E-04 | 1.19E-01 | 7.29E-01 | 1.87E-03 | 7.29E-02 | 3.35E-03 | 9.16E-02 | 6.78E-02 | 1.12E-02 | 1.88E-02 | 3.72E-03 | 1.38E-04 | 2.84E-02 | 1.14E-02 | 7.62E-03 | 1.29E-04 | 1.05E-03 | 2.35E-03 | 9.58E-02 |
| 370799.71 | 3758281.23 | Fenceline | 2.97E-01 | 3.73E-04 | 9.74E-02 | 5.97E-01 | 1.55E-03 | 5.97E-02 | 2.76E-03 | 7.57E-02 | 5.61E-02 | 9.22E-03 | 1.55E-02 | 2.93E-03 | 1.07E-04 | 2.22E-02 | 8.91E-03 | 5.88E-03 | 1.00E-04 | 8.17E-04 | 1.82E-03 | 7.66E-02 |
| 370807.53 | 3755529.02 | Fenceline | 3.42E-01 | 2.62E-04 | 1.09E-01 | 6.86E-01 | 1.63E-03 | 6.87E-02 | 3.02E-03 | 7.98E-02 | 5.84E-02 | 9.91E-03 | 1.65E-02 | 3.50E-03 | 1.43E-04 | 2.72E-02 | 6.22E-03 | 7.27E-03 | 1.35E-04 | 7.64E-04 | 2.18E-03 | 7.29E-02 |
| 370818.52 | 3757901.47 | Fenceline | 3.77E-01 | 4.57E-04 | 1.24E-01 | 7.59E-01 | 1.95E-03 | 7.59E-02 | 3.49E-03 | 9.55E-02 | 7.07E-02 | 1.16E-02 | 1.96E-02 | 3.99E-03 | 1.56E-04 | 3.18E-02 | 1.27E-02 | 8.59E-03 | 1.44E-04 | 1.17E-03 | 2.65E-03 | 1.05E-01 |
| 370851.08 | 3757864.53 | Fenceline | 4.01E-01 | 4.81E-04 | 1.31E-01 | 8.06E-01 | 2.07E-03 | 8.06E-02 | 3.70E-03 | 1.01E-01 | 7.49E-02 | 1.23E-02 | 2.08E-02 | 4.12E-03 | 1.69E-04 | 3.44E-02 | 1.33E-02 | 9.27E-03 | 1.55E-04 | 1.24E-03 | 2.85E-03 | 1.11E-01 |
| 370854.34 | 3755560.20 | Fenceline | 3.43E-01 | 2.64E-04 | 1.09E-01 | 6.88E-01 | 1.64E-03 | 6.90E-02 | 3.03E-03 | 8.01E-02 | 5.87E-02 | 9.95E-03 | 1.66E-02 | 3.51E-03 | 1.41E-04 | 2.70E-02 | 6.38E-03 | 7.23E-03 | 1.34E-04 | 7.70E-04 | 2.17E-03 | 7.31E-02 |
| 370901.14 | 3755591.38 | Fenceline | 3.43E-01 | 2.63E-04 | 1.09E-01 | 6.88E-01 | 1.64E-03 | 6.90E-02 | 3.03E-03 | 8.01E-02 | 5.86E-02 | 9.95E-03 | 1.66E-02 | 3.52E-03 | 1.43E-04 | 2.72E-02 | 6.13E-03 | 7.28E-03 | 1.35E-04 | 7.61E-04 | 2.18E-03 | 7.28E-02 |
| 370908.58 | 3757858.61 | Fenceline | 4.06E-01 | 5.29E-04 | 1.33E-01 | 8.16E-01 | 2.13E-03 | 8.16E-02 | 3.78E-03 | 1.04E-01 | 7.74E-02 | 1.27E-02 | 2.13E-02 | 4.19E-03 | 1.73E-04 | 3.56E-02 | 1.47E-02 | 9.60E-03 | 1.58E-04 | 1.34E-03 | 2.97E-03 | 1.18E-01 |
| 370929.68 | 3755646.61 | Fenceline | 3.51E-01 | 2.71E-04 | 1.12E-01 | 7.04E-01 | 1.68E-03 | 7.06E-02 | 3.10E-03 | 8.20E-02 | 6.00E-02 | 1.02E-02 | 1.70E-02 | 3.58E-03 | 1.43E-04 | 2.73E-02 | 6.33E-03 | 7.30E-03 | 1.36E-04 | 7.72E-04 | 2.19E-03 | 7.38E-02 |
| 370932.48 | 3755705.67 | Fenceline | 3.67E-01 | 2.81E-04 | 1.17E-01 | 7.37E-01 | 1.75E-03 | 7.39E-02 | 3.25E-03 | 8.58E-02 | 6.28E-02 | 1.07E-02 | 1.77E-02 | 3.66E-03 | 1.37E-04 | 2.64E-02 | 6.94E-03 | 7.07E-03 | 1.31E-04 | 7.89E-04 | 2.13E-03 | 7.53E-02 |
| 370959.17 | 3757378.41 | Fenceline | 7.78E-01 | 6.82E-04 | 2.50E-01 | 1.56E+00 | 3.79E-03 | 1.57E-01 | 6.96E-03 | 1.86E-01 | 1.36E-01 | 2.29E-02 | 3.83E-02 | 7.26E-03 | 2.05E-04 | 4.23E-02 | 1.78E-02 | 1.13E-02 | 2.05E-04 | 1.61E-03 | 3.51E-03 | 1.55E-01 |
| 370959.96 | 3757296.11 | Fenceline | 8.57E-01 | 7.09E-04 | 2.75E-01 | 1.72E+00 | 4.14E-03 | 1.72E-01 | 7.63E-03 | 2.03E-01 | 1.48E-01 | 2.51E-02 | 4.18E-02 | 7.76E-03 | 1.82E-04 | 3.77E-02 | 1.60E-02 | 9.99E-03 | 1.92E-04 | 1.44E-03 | 3.11E-03 | 1.47E-01 |
| 370960.75 | 3757213.81 | Fenceline | 9.67E-01 | 7.77E-04 | 3.10E-01 | 1.94E+00 | 4.65E-03 | 1.95E-01 | 8.59E-03 | 2.27E-01 | 1.67E-01 | 2.82E-02 | 4.70E-02 | 8.46E-03 | 1.69E-04 | 3.55E-02 | 1.67E-02 | 9.41E-03 | 1.87E-04 | 1.45E-03 | 2.96E-03 | 1.50E-01 |
| 370961.54 | 3757131.50 | Fenceline | 1.07E+00 | 8.74E-04 | 3.43E-01 | 2.15E+00 | 5.16E-03 | 2.16E-01 | 9.53E-03 | 2.53E-01 | 1.85E-01 | 3.13E-02 | 5.22E-02 | 9.38E-03 | 1.86E-04 | 3.87E-02 | 1.74E-02 | 1.02E-02 | 2.07E-04 | 1.54E-03 | 3.21E-03 | 1.62E-01 |
| 370962.33 | 3757049.20 | Fenceline | 1.19E+00 | 9.83E-04 | 3.80E-01 | 2.39E+00 | 5.74E-03 | 2.39E-01 | 1.06E-02 | 2.81E-01 | 2.06E-01 | 3.48E-02 | 5.80E-02 | 1.04E-02 | 2.01E-04 | 4.18E-02 | 1.77E-02 | 1.09E-02 | 2.26E-04 | 1.60E-03 | 3.42E-03 | 1.74E-01 |
| 370963.12 | 3756966.90 | Fenceline | 1.02E+00 | 8.51E-04 | 3.24E-01 | 2.06E+00 | 4.95E-03 | 2.06E-01 | 9.12E-03 | 2.42E-01 | 1.78E-01 | 3.00E-02 | 5.00E-02 | 9.61E-03 | 2.28E-04 | 4.58E-02 | 1.42E-02 | 1.19E-02 | 2.44E-04 | 1.48E-03 | 3.63E-03 | 1.63E-01 |
| 370966.07 | 3757852.69 | Fenceline | 4.05E-01 | 5.78E-04 | 1.34E-01 | 8.14E-01 | 2.17E-03 | 8.13E-02 | 3.82E-03 | 1.06E-01 | 7.90E-02 | 1.28E-02 | 2.17E-02 | 4.21E-03 | 1.76E-04 | 3.67E-02 | 1.57E-02 | 9.88E-03 | 1.60E-04 | 1.40E-03 | 3.06E-03 | 1.24E-01 |
| 370968.09 | 3757808.70 | Fenceline | 4.34E-01 | 5.90E-04 | 1.43E-01 | 8.73E-01 | 2.30E-03 | 8.73E-02 | 4.07E-03 | 1.13E-01 | 8.37E-02 | 1.37E-02 | 2.30E-02 | 4.53E-03 | 1.92E-04 | 3.95E-02 | 1.62E-02 | 1.06E-02 | 1.74E-04 | 1.47E-03 | 3.29E-03 | 1.31E-01 |
| 370983.75 | 3755705.22 | Fenceline | 3.76E-01 | 2.88E-04 | 1.20E-01 | 7.55E-01 | 1.80E-03 | 7.57E-02 | 3.33E-03 | 8.79E-02 | 6.43E-02 | 1.09E-02 | 1.82E-02 | 3.78E-03 | 1.46E-04 | 2.81E-02 | 7.13E-03 | 7.53E-03 | 1.39E-04 | 8.27E-04 | 2.27E-03 | 7.85E-02 |

**Table 2-2.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370986.42 | 3755628.02 | Fenceline | 3.38E-01 | 2.59E-04 | 1.08E-01 | 6.79E-01 | 1.61E-03 | 6.80E-02 | 2.99E-03 | 7.90E-02 | 5.78E-02 | 9.81E-03 | 1.63E-02 | 3.52E-03 | 1.50E-04 | 2.84E-02 | 6.53E-03 | 7.64E-03 | 1.40E-04 | 8.01E-04 | 2.29E-03 | 7.51E-02 |
| 370989.10 | 3755550.81 | Fenceline | 3.26E-01 | 2.51E-04 | 1.04E-01 | 6.54E-01 | 1.56E-03 | 6.55E-02 | 2.88E-03 | 7.62E-02 | 5.57E-02 | 9.46E-03 | 1.57E-02 | 3.40E-03 | 1.43E-04 | 2.72E-02 | 5.59E-03 | 7.25E-03 | 1.35E-04 | 7.31E-04 | 2.16E-03 | 7.02E-02 |
| 370991.77 | 3755473.61 | Fenceline | 3.11E-01 | 2.39E-04 | 9.92E-02 | 6.24E-01 | 1.48E-03 | 6.26E-02 | 2.75E-03 | 7.27E-02 | 5.32E-02 | 9.03E-03 | 1.50E-02 | 3.19E-03 | 1.30E-04 | 2.47E-02 | 5.54E-03 | 6.60E-03 | 1.23E-04 | 6.89E-04 | 1.98E-03 | 6.59E-02 |
| 371017.44 | 3757371.98 | Fenceline | 7.55E-01 | 7.76E-04 | 2.45E-01 | 1.52E+00 | 3.78E-03 | 1.52E-01 | 6.85E-03 | 1.85E-01 | 1.36E-01 | 2.27E-02 | 3.80E-02 | 7.12E-03 | 2.07E-04 | 4.37E-02 | 2.00E-02 | 1.17E-02 | 2.04E-04 | 1.74E-03 | 3.64E-03 | 1.65E-01 |
| 371039.92 | 3757778.95 | Fenceline | 4.60E-01 | 6.85E-04 | 1.53E-01 | 9.26E-01 | 2.49E-03 | 9.24E-02 | 4.36E-03 | 1.22E-01 | 9.08E-02 | 1.47E-02 | 2.49E-02 | 4.83E-03 | 2.06E-04 | 4.30E-02 | 1.87E-02 | 1.16E-02 | 1.86E-04 | 1.66E-03 | 3.59E-03 | 1.46E-01 |
| 371061.56 | 3756965.39 | Fenceline | 9.05E-01 | 7.42E-04 | 2.88E-01 | 1.82E+00 | 4.36E-03 | 1.82E-01 | 8.05E-03 | 2.14E-01 | 1.57E-01 | 2.65E-02 | 4.41E-02 | 8.43E-03 | 1.97E-04 | 3.96E-02 | 1.19E-02 | 1.02E-02 | 2.12E-04 | 1.26E-03 | 3.12E-03 | 1.41E-01 |
| 371064.57 | 3755405.04 | Fenceline | 2.93E-01 | 2.26E-04 | 9.34E-02 | 5.88E-01 | 1.40E-03 | 5.89E-02 | 2.59E-03 | 6.84E-02 | 5.01E-02 | 8.50E-03 | 1.42E-02 | 3.04E-03 | 1.27E-04 | 2.41E-02 | 5.09E-03 | 6.43E-03 | 1.20E-04 | 6.56E-04 | 1.92E-03 | 6.28E-02 |
| 371078.64 | 3757842.57 | Fenceline | 4.30E-01 | 7.00E-04 | 1.44E-01 | 8.65E-01 | 2.38E-03 | 8.63E-02 | 4.13E-03 | 1.17E-01 | 8.71E-02 | 1.40E-02 | 2.37E-02 | 4.43E-03 | 1.82E-04 | 3.84E-02 | 1.50E-02 | 1.00E-02 | 1.66E-04 | 1.38E-03 | 3.10E-03 | 1.30E-01 |
| 371116.65 | 3757378.24 | Fenceline | 6.59E-01 | 9.41E-04 | 2.18E-01 | 1.33E+00 | 3.54E-03 | 1.32E-01 | 6.22E-03 | 1.73E-01 | 1.29E-01 | 2.09E-02 | 3.53E-02 | 6.51E-03 | 2.20E-04 | 4.75E-02 | 2.23E-02 | 1.25E-02 | 2.07E-04 | 1.91E-03 | 3.92E-03 | 1.79E-01 |
| 371117.35 | 3757906.19 | Fenceline | 4.01E-01 | 8.65E-04 | 1.38E-01 | 8.09E-01 | 2.42E-03 | 8.05E-02 | 4.04E-03 | 1.18E-01 | 8.90E-02 | 1.39E-02 | 2.38E-02 | 4.11E-03 | 1.65E-04 | 3.79E-02 | 2.43E-02 | 1.03E-02 | 1.44E-04 | 1.86E-03 | 3.29E-03 | 1.59E-01 |
| 371160.25 | 3755403.96 | Fenceline | 2.81E-01 | 2.19E-04 | 8.98E-02 | 5.64E-01 | 1.34E-03 | 5.65E-02 | 2.49E-03 | 6.57E-02 | 4.81E-02 | 8.16E-03 | 1.36E-02 | 2.97E-03 | 1.29E-04 | 2.43E-02 | 5.27E-03 | 6.53E-03 | 1.20E-04 | 6.69E-04 | 1.95E-03 | 6.28E-02 |
| 371160.00 | 3756963.88 | Fenceline | 8.19E-01 | 6.68E-04 | 2.61E-01 | 1.64E+00 | 3.95E-03 | 1.65E-01 | 7.28E-03 | 1.93E-01 | 1.42E-01 | 2.39E-02 | 3.99E-02 | 7.73E-03 | 1.98E-04 | 3.92E-02 | 1.05E-02 | 1.02E-02 | 2.08E-04 | 1.18E-03 | 3.08E-03 | 1.31E-01 |
| 371173.76 | 3757954.26 | Fenceline | 3.83E-01 | 7.90E-04 | 1.32E-01 | 7.74E-01 | 2.28E-03 | 7.70E-02 | 3.83E-03 | 1.11E-01 | 8.38E-02 | 1.32E-02 | 2.25E-02 | 3.92E-03 | 1.56E-04 | 3.50E-02 | 1.75E-02 | 9.12E-03 | 1.40E-04 | 1.46E-03 | 2.87E-03 | 1.34E-01 |
| 371174.47 | 3757986.09 | Fenceline | 3.68E-01 | 6.80E-04 | 1.25E-01 | 7.41E-01 | 2.11E-03 | 7.38E-02 | 3.61E-03 | 1.03E-01 | 7.75E-02 | 1.23E-02 | 2.09E-02 | 3.77E-03 | 1.52E-04 | 3.32E-02 | 1.50E-02 | 8.69E-03 | 1.38E-04 | 1.30E-03 | 2.71E-03 | 1.21E-01 |
| 371208.04 | 3757297.08 | Fenceline | 6.62E-01 | 1.01E-03 | 2.21E-01 | 1.33E+00 | 3.61E-03 | 1.33E-01 | 6.31E-03 | 1.77E-01 | 1.32E-01 | 2.13E-02 | 3.60E-02 | 6.43E-03 | 2.10E-04 | 4.71E-02 | 2.70E-02 | 1.26E-02 | 1.95E-04 | 2.15E-03 | 4.00E-03 | 1.94E-01 |
| 371208.86 | 3757379.92 | Fenceline | 6.17E-01 | 1.19E-03 | 2.10E-01 | 1.24E+00 | 3.59E-03 | 1.24E-01 | 6.10E-03 | 1.76E-01 | 1.32E-01 | 2.09E-02 | 3.56E-02 | 6.25E-03 | 2.37E-04 | 5.37E-02 | 3.07E-02 | 1.43E-02 | 2.12E-04 | 2.44E-03 | 4.53E-03 | 2.17E-01 |
| 371210.97 | 3757210.00 | Fenceline | 6.99E-01 | 9.51E-04 | 2.31E-01 | 1.41E+00 | 3.71E-03 | 1.41E-01 | 6.56E-03 | 1.82E-01 | 1.35E-01 | 2.20E-02 | 3.71E-02 | 6.56E-03 | 1.81E-04 | 4.10E-02 | 2.40E-02 | 1.09E-02 | 1.76E-04 | 1.90E-03 | 3.47E-03 | 1.77E-01 |
| 371243.87 | 3757985.25 | Fenceline | 3.75E-01 | 5.42E-04 | 1.25E-01 | 7.55E-01 | 2.02E-03 | 7.54E-02 | 3.55E-03 | 9.88E-02 | 7.35E-02 | 1.19E-02 | 2.02E-02 | 3.84E-03 | 1.53E-04 | 3.17E-02 | 1.09E-02 | 8.24E-03 | 1.42E-04 | 1.07E-03 | 2.52E-03 | 1.03E-01 |
| 371255.94 | 3755402.89 | Fenceline | 2.84E-01 | 2.19E-04 | 9.06E-02 | 5.70E-01 | 1.36E-03 | 5.71E-02 | 2.51E-03 | 6.64E-02 | 4.86E-02 | 8.24E-03 | 1.37E-02 | 2.93E-03 | 1.20E-04 | 2.29E-02 | 5.38E-03 | 6.15E-03 | 1.13E-04 | 6.52E-04 | 1.84E-03 | 6.14E-02 |
| 371258.45 | 3756962.36 | Fenceline | 7.50E-01 | 6.11E-04 | 2.40E-01 | 1.51E+00 | 3.61E-03 | 1.51E-01 | 6.67E-03 | 1.77E-01 | 1.30E-01 | 2.19E-02 | 3.65E-02 | 7.24E-03 | 2.10E-04 | 4.13E-02 | 1.26E-02 | 1.09E-02 | 2.12E-04 | 1.32E-03 | 3.34E-03 | 1.34E-01 |
| 371275.69 | 3757208.66 | Fenceline | 6.44E-01 | 9.48E-04 | 2.14E-01 | 1.30E+00 | 3.48E-03 | 1.29E-01 | 6.10E-03 | 1.70E-01 | 1.27E-01 | 2.05E-02 | 3.47E-02 | 6.13E-03 | 1.79E-04 | 4.00E-02 | 2.01E-02 | 1.04E-02 | 1.74E-04 | 1.67E-03 | 3.27E-03 | 1.63E-01 |
| 371313.27 | 3757984.41 | Fenceline | 3.76E-01 | 4.41E-04 | 1.23E-01 | 7.56E-01 | 1.93E-03 | 7.56E-02 | 3.46E-03 | 9.46E-02 | 6.99E-02 | 1.15E-02 | 1.94E-02 | 3.86E-03 | 1.54E-04 | 3.09E-02 | 8.53E-03 | 8.05E-03 | 1.45E-04 | 9.35E-04 | 2.43E-03 | 9.26E-02 |
| 371348.54 | 3758024.62 | Fenceline | 3.61E-01 | 2.93E-04 | 1.16E-01 | 7.25E-01 | 1.74E-03 | 7.27E-02 | 3.21E-03 | 8.51E-02 | 6.24E-02 | 1.05E-02 | 1.76E-02 | 3.71E-03 | 1.47E-04 | 2.85E-02 | 7.32E-03 | 7.61E-03 | 1.39E-04 | 8.42E-04 | 2.29E-03 | 8.02E-02 |
| 371351.62 | 3755401.81 | Fenceline | 2.93E-01 | 2.27E-04 | 9.36E-02 | 5.88E-01 | 1.40E-03 | 5.90E-02 | 2.59E-03 | 6.86E-02 | 5.02E-02 | 8.51E-03 | 1.42E-02 | 3.06E-03 | 1.29E-04 | 2.45E-02 | 5.50E-03 | 6.59E-03 | 1.21E-04 | 6.85E-04 | 1.97E-03 | 6.45E-02 |
| 371356.75 | 3757207.46 | Fenceline | 5.87E-01 | 7.93E-04 | 1.94E-01 | 1.18E+00 | 3.11E-03 | 1.18E-01 | 5.50E-03 | 1.52E-01 | 1.13E-01 | 1.85E-02 | 3.11E-02 | 5.69E-03 | 1.81E-04 | 3.95E-02 | 2.08E-02 | 1.06E-02 | 1.71E-04 | 1.71E-03 | 3.33E-03 | 1.56E-01 |
| 371356.89 | 3756960.85 | Fenceline | 6.90E-01 | 6.42E-04 | 2.22E-01 | 1.39E+00 | 3.39E-03 | 1.39E-01 | 6.21E-03 | 1.66E-01 | 1.22E-01 | 2.05E-02 | 3.42E-02 | 6.84E-03 | 2.22E-04 | 4.51E-02 | 1.76E-02 | 1.21E-02 | 2.15E-04 | 1.64E-03 | 3.73E-03 | 1.55E-01 |
| 371402.37 | 3758061.24 | Fenceline | 3.51E-01 | 2.75E-04 | 1.12E-01 | 7.04E-01 | 1.68E-03 | 7.05E-02 | 3.11E-03 | 8.22E-02 | 6.02E-02 | 1.02E-02 | 1.70E-02 | 3.57E-03 | 1.38E-04 | 2.67E-02 | 7.08E-03 | 7.15E-03 | 1.31E-04 | 8.01E-04 | 2.16E-03 | 7.56E-02 |
| 371437.81 | 3757206.27 | Fenceline | 5.57E-01 | 1.16E-03 | 1.91E-01 | 1.12E+00 | 3.31E-03 | 1.12E-01 | 5.58E-03 | 1.62E-01 | 1.22E-01 | 1.92E-02 | 3.27E-02 | 5.52E-03 | 1.89E-04 | 4.49E-02 | 2.88E-02 | 1.19E-02 | 1.71E-04 | 2.20E-03 | 3.81E-03 | 1.98E-01 |
| 371447.31 | 3755400.73 | Fenceline | 2.91E-01 | 2.26E-04 | 9.31E-02 | 5.84E-01 | 1.39E-03 | 5.86E-02 | 2.58E-03 | 6.82E-02 | 4.99E-02 | 8.46E-03 | 1.41E-02 | 3.03E-03 | 1.27E-04 | 2.40E-02 | 4.91E-03 | 6.40E-03 | 1.20E-04 | 6.45E-04 | 1.91E-03 | 6.21E-02 |
| 371455.33 | 3756959.34 | Fenceline | 6.35E-01 | 7.47E-04 | 2.07E-01 | 1.28E+00 | 3.27E-03 | 1.28E-01 | 5.85E-03 | 1.60E-01 | 1.18E-01 | 1.95E-02 | 3.28E-02 | 6.43E-03 | 2.27E-04 | 4.68E-02 | 1.78E-02 | 1.24E-02 | 2.16E-04 | 1.68E-03 | 3.82E-03 | 1.58E-01 |
| 371474.09 | 3758110.88 | Fenceline | 3.35E-01 | 2.63E-04 | 1.11E-01 | 6.72E-01 | 1.60E-03 | 6.74E-02 | 2.97E-03 | 7.85E-02 | 5.75E-02 | 9.74E-03 | 1.62E-02 | 3.62E-03 | 1.63E-04 | 3.07E-02 | 6.45E-03 | 8.24E-03 | 1.51E-04 | 8.34E-04 | 2.46E-03 | 7.75E-02 |
| 371518.87 | 3757205.07 | Fenceline | 5.30E-01 | 1.36E-03 | 1.87E-01 | 1.07E+00 | 3.39E-03 | 1.06E-01 | 5.54E-03 | 1.66E-01 | 1.26E-01 | 1.93E-02 | 3.33E-02 | 5.37E-03 | 1.98E-04 | 4.76E-02 | 2.85E-02 | 1.22E-02 | 1.76E-04 | 2.21E-03 | 3.91E-03 | 2.05E-01 |
| 371537.39 | 3758154.69 | Fenceline | 3.20E-01 | 2.52E-04 | 1.08E-01 | 6.42E-01 | 1.53E-03 | 6.44E-02 | 2.84E-03 | 7.50E-02 | 5.49E-02 | 9.31E-03 | 1.55E-02 | 3.66E-03 | 1.86E-04 | 3.48E-02 | 6.42E-03 | 9.36E-03 | 1.70E-04 | 8.98E-04 | 2.78E-03 | 8.19E-02 |
| 371542.99 | 3755399.65 | Fenceline | 2.81E-01 | 2.20E-04 | 9.00E-02 | 5.64E-01 | 1.35E-03 | 5.65E-02 | 2.49E-03 | 6.59E-02 | 4.82E-02 | 8.17E-03 | 1.36E-02 | 2.87E-03 | 1.13E-04 | 2.14E-02 | 4.62E-03 | 5.70E-03 | 1.07E-04 | 5.88E-04 | 1.71E-03 | 5.73E-02 |
| 371599.93 | 3757203.87 | Fenceline | 5.02E-01 | 1.05E-03 | 1.73E-01 | 1.01E+00 | 2.99E-03 | 1.01E-01 | 5.03E-03 | 1.46E-01 | 1.10E-01 | 1.73E-02 | 2.96E-02 | 5.28E-03 | 2.16E-04 | 4.69E-02 | 1.91E-02 | 1.21E-02 | 1.97E-04 | 1.72E-03 | 3.73E-03 | 1.66E-01 |
| 371600.70 | 3758198.51 | Fenceline | 3.08E-01 | 2.53E-04 | 1.02E-01 | 6.18E-01 | 1.48E-03 | 6.19E-02 | 2.74E-03 | 7.27E-02 | 5.33E-02 | 9.00E-03 | 1.50E-02 | 3.65E-03 | 1.98E-04 | 3.67E-02 | 5.88E-03 | 9.85E-03 | 1.79E-04 | 9.01E-04 | 2.91E-03 | 8.21E-02 |
| 371613.52 | 3756957.47 | Fenceline | 5.56E-01 | 4.64E-04 | 1.78E-01 | 1.12E+00 | 2.69E-03 | 1.12E-01 | 4.95E-03 | 1.31E-01 | 9.64E-02 | 1.63E-02 | 2.71E-02 | 5.79E-03 | 2.25E-04 | 4.32E-02 | 8.66E-03 | 1.13E-02 | 2.15E-04 | 1.15E-03 | 3.38E-03 | 1.16E-01 |
| 371638.68 | 3755398.58 | Fenceline | 2.67E-01 | 2.11E-04 | 8.56E-02 | 5.36E-01 | 1.28E-03 | 5.37E-02 | 2.37E-03 | 6.27E-02 | 4.59E-02 | 7.78E-03 | 1.30E-02 | 2.71E-03 | 1.02E-04 | 1.95E-02 | 4.50E-03 | 5.20E-03 | 9.81E-05 | 5.51E-04 | 1.56E-03 | 5.36E-02 |
| 371652.22 | 3756956.31 | Fenceline | 5.38E-01 | 4.47E-04 | 1.72E-01 | 1.08E+00 | 2.60E-03 | 1.08E-01 | 4.79E-03 | 1.27E-01 | 9.32E-02 | 1.58E-02 | 2.63E-02 | 5.66E-03 | 2.26E-04 | 4.29E-02 | 8.53E-03 | 1.14E-02 | 2.16E-04 | 1.14E-03 | 3.40E-03 | 1.12E-01 |
| 371664.00 | 3758242.33 | Fenceline | 2.96E-01 | 2.76E-04 | 9.57E-02 | 5.95E-01 | 1.46E-03 | 5.96E-02 | 2.67E-03 | 7.14E-02 | 5.25E-02 | 8.80E-03 | 1.47E-02 | 3.56E-03 | 1.98E-04 | 3.67E-02 | 6.07E-03 | 9.87E-03 | 1.79E-04 | 9.11E-04 | 2.92E-03 | 8.24E-02 |
| 371678.83 | 3757376.47 | Fenceline | 1.18E+00 | 2.76E-03 | 3.99E-01 | 2.38E+00 | 7.29E-03 | 2.36E-01 | 1.21E-02 | 3.56E-01 | 2.69E-01 | 4.18E-02 | 7.17E-02 | 1.02E-02 | 3.55E-04 | 8.66E-02 | 5.44E-02 | 2.23E-02 | 3.18E-04 | 4.16E-03 | 7.17E-03 | 3.85E-01 |
| 371680.99 | 3757202.68 | Fenceline | 4.83E-01 | 6.08E-04 | 1.59E-01 | 9.72E-01 | 2.52E-03 | 9.71E-02 | 4.49E-03 | 1.23E-01 | 9.13E-02 | 1.50E-02 | 2.52E-02 | 5.27E-03 | 2.36E-04 | 4.63E-02 | 1.14E-02 | 1.22E-02 | 2.18E-04 | 1.33E-03 | 3.66E-03 | 1.28E-01 |
| 371683.71 | 3757291.78 | Fenceline | 4.58E-01 | 1.20E-03 | 1.68E-01 | 9.26E-01 | 2.95E-03 | 9.19E-02 | 4.81E-03 | 1.44E-01 | 1.09E-01 | 1.68E-02 | 2.89E-02 | 4.92E-03 | 2.43E-04 | 5.33E-02 | 2.01E-02 | 1.35E-02 | 2.15E-04 | 1.87E-03 | 4.16E-03 | 1.81E-01 |
| 371734.36 | 3755397.50 | Fenceline | 2.47E-01 | 1.97E-04 | 7.93E-02 | 4.96E-01 | 1.19E-03 | 4.97E-02 | 2.19E-03 | 5.81E-02 | 4.25E-02 | 7.20E-03 | 1.20E-02 | 2.52E-03 | 9.52E-05 | 1.82E-02 | 4.35E-03 | 4.87E-03 | 9.12E-05 | 5.22E-04 | 1.46E-03 | 5.03E-02 |
| 371750.66 | 3756954.80 | Fenceline | 4.96E-01 | 4.15E-04 | 1.59E-01 | 9.96E-01 | 2.40E-03 | 9.98E-02 | 4.42E-03 | 1.17E-01 | 8.61E-02 | 1.45E-02 | 2.42E-02 | 5.39E-03 | 2.35E-04 | 4.43E-02 | 9.15E-03 | 1.19E-02 | 2.20E-04 | 1.20E-03 | 3.54E-03 | 1.13E-01 |
| 371767.81 | 3758230.27 | Fenceline | 2.78E-01 | 2.98E-04 | 9.06E-02 | 5.59E-01 | 1.40E-03 | 5.59E-02 | 2.54E-03 | 6.87E-02 | 5.07E-02 | 8.42E-03 | 1.41E-02 | 3.46E-03 | 2.01E-04 | 3.76E-02 | 6.55E-03 | 1.01E-02 | 1.80E-04 | 9.49E-04 | 2.99E-03 | 8.49E-02 |
| 371801.04 | 3755399.23 | Fenceline | 2.37E-01 | 1.86E-04 | 7.60E-02 | 4.76E-01 | 1.14E-03 | 4.77E-02 | 2.10E-03 | 5.56E-02 | 4.07E-02 | 6.90E-03 | 1.15E-02 | 2.51E-03 | 1.09E-04 | 2.05E-02 | 4.40E-03 | 5.51E-03 | 1.02E-04 | 5.63E-04 | 1.65E-03 | 5.29E-02 |
| 371812.25 | 3757364.20 | Fenceline | 5.89E-01 | 1.54E-03 | 2.15E-01 | 1.19E+00 | 3.79E-03 | 1.18E-01 | 6.18E-03 | 1.85E-01 | 1.41E-01 | 2.16E-02 | 3.72E-02 | 6.70E-03 | 3.85E-04 | 8.21E-02 | 3.75E-02 | 2.21E-02 | 3.28E-04 | 3.25E-03 | 6.86E-03 | 2.76E-01 |
| 371825.62 | 3758161.92 | Fenceline | 3.08E-01 | 3.26E-04 | 9.96E-02 | 6.20E-01 | 1.55E-03 | 6.20E-02 | 2.81E-03 | 7.60E-02 | 5.60E-02 | 9.32E-03 | 1.56E-02 | 3.80E-03 | 2.21E-04 | 4.13E-02 | 7.22E-03 | 1.11E-02 | 1.98E-04 | 1.04E-03 | 3.29E-03 | 9.32E-02 |
| 371849.10 | 3756953.29 | Fenceline | 4.59E-01 | 3.88E-04 | 1.47E-01 | 9.21E-01 | 2.22E-03 | 9.23E-02 | 4.09E-03 | 1.09E-01 | 7.98E-02 | 1.35E-02 | 2.25E-02 | 5.23E-03 | 2.54E-04 | 4.80E-02 | 8.66E-03 | 1.28E-02 | 2.34E-04 | 1.23E-03 | 3.79E-03 | 1.16E-01 |
| 371866.03 | 3757363.09 | Fenceline | 4.38E-01 | 1.11E-03 | 1.63E-01 | 8.86E-01 | 2.79E-03 | 8.80E-02 | 4.57E-03 | 1.36E-01 | 1.03E-01 | 1.59E-02 | 2.74E-02 | 5.89E-03 | 3.91E-04 | 7.92E-02 | 2.52E-02 | 2.10E-02 | 3.35E-04 | 2.56E-03 | 6.38E-03 | 2.23E-01 |
| 371867.72 | 3755400.96 | Fenceline | 2.34E-01 | 1.82E-04 | 7.47E-02 | 4.69E-01 | 1.12E-03 | 4.70E-02 | 2.07E-03 | 5.47E-02 | 4.00E-02 | 6.79E-03 | 1.13E-02 | 2.57E-03 | 1.22E-04 | 2.29E-02 | 4.28E-03 | 6.15E-03 | 1.13E-04 | 5.95E-04 | 1.83E-03 | 5.55E-02 |
| 371895.02 | 3758059.68 | Fenceline | 3.60E-01 | 4.29E-04 | 1.16E-01 | 7.24E-01 | 1.85E-03 | 7.24E-02 | 3.32E-03 | 9.08E-02 | 6.71E-02 | 1.11E-02 | 1.86E-02 | 4.34E-03 | 2.39E-04 | 4.56E-02 | 8.09E-03 | 1.20E-02 | 2.16E-04 | 1.15E-03 | 3.57E-03 | 1.08E-01 |
| 371898.90 | 3758134.17 | Fenceline | 3.28E-01 | 3.51E-04 | 1.06E-01 | 6.59E-01 | 1.65E-03 | 6.59E-02 | 2.99E-03 | 8.09E-02 | 5.97E-02 | 9.92E-03 | 1.66E-02 | 4.03E-03 | 2.31E-04 | 4.33E-02 | 7.39E-03 | 1.16E-02 | 2.08E-04 | 1.08E-03 | 3.43E-03 | 9.83E-02 |
| 371909.58 | 3757435.59 | Fenceline | 7.09E-01 | 1.20E-03 | 2.48E-01 | 1.43E+00 | 3.98E-03 | 1.43E-01 | 6.86E-03 | 1.94E-01 | 1.45E-01 | 2.33E-02 | 3.95E-02 | 1.03E-02 | 6.14E-04 | 1.17E-01 | 1.83E-02 | 3.07E-02 | 5.50E-04 | 2.82E-03 | 9.06E-03 | 2.72E-01 |
| 371916.85 | 3757398.54 | Fenceline | 5.61E-01 | 8.30E-04 | 2.02E-01 | 1.13E+00 | 3.04E-03 | 1.13E-01 | 5.32E-03 | 1.49E-01 | 1.11E-01 | 1.79E-02 | 3.03E-02 | 9.08E-03 | 6.92E-04 | 1.28E-01 | 1.62E-02 | 3.42E-02 | 6.03E-04 | 2.91E-03 | 1.00E-02 | 2.57E-01 |
| 371917.20 | 3757362.27 | Fenceline | 4.45E-01 | 8.11E-04 | 1.69E-01 | 8.97E-01 | 2.55E-03 | 8.94E-02 | 4.36E-03 | 1.25E-01 | 9.33E-02 | 1.48E-02 | 2.53E-02 | 6.07E-03 | 3.99E-04 | 7.78E-02 | 1.73E-02 | 2.06E-02 | 3.48E-04 | 2.14E-03 | 6.14E-03 | 1.93E-01 |
| 371927.01 | 3757742.18 | Fenceline | 6.36E-01 | 1.62E-03 | 2.80E-01 | 1.29E+00 | 4.05E-03 | 1.28E-01 | 6.64E-03 | 1.98E-01 | 1.50E-01 | 2.31E-02 | 3.98E-02 | 6.80E-03 | 2.98E-04 | 6.71E-02 | 3.20E-02 | 1.73E-02 | 2.64E-04 | 2.70E-03 | 5.42E-03 | 2.51E-01 |
| 371928.06 | 3757790.69 | Fenceline | 6.10E-01 | 1.59E-03 | 2.87E-01 | 1.23E+00 | 3.92E-03 | 1.22E-01 | 6.40E-03 | 1.92E-01 | 1.45E-01 | 2.23E-02 | 3.84E-02 | 6.44E-03 | 2.67E-04 | 6.24E-02 | 3.81E-02 | 1.65E-02 | 2.32E-04 | 2.96E-03 | 5.28E-03 | 2.60E-01 |
| 371934.40 | 3755402.69 | Fenceline | 2.35E-01 | 1.83E-04 | 7.52E-02 | 4.72E-01 | 1.12E-03 | 4.73E-02 | 2.08E-03 | 5.51E-02 | 4.03E-02 | 6.84E-03 | 1.14E-02 | 2.64E-03 | 1.31E-04 | 2.46E-02 | 4.54E-03 | 6.61E-03 | 1.21E-04 | 6.36E-04 | 1.96E-03 | 5.85E-02 |
| 371934.40 | 3757852.44 | Fenceline | 5.50E-01 | 1.35E-03 | 2.39E-01 | 1.11E+00 | 3.46E-03 | 1.10E-01 | 5.70E-03 | 1.69E-01 | 1.28E-01 | 1.98E-02 | 3.40E-02 | 5.79E-03 | 2.35E-04 | 5.42E-02 | 3.09E-02 | 1.42E-02 | 2.07E-04 | 2.45E-03 | 4.52E-03 | 2.20E-01 |
| 371937.61 | 3757919.43 | Fenceline | 4.79E-01 | 1.02E-03 | 1.77E-01 | 9.68E-01 | 2.87E-03 | 9.63E-02 | 4.82E-03 | 1.41E-01 | 1.06E-01 | 1.66E-02 | 2.84E-02 | 5.27E-03 | 2.39E-04 | 5.07E-02 | 1.68E-02 | 1.29E-02 | 2.16E-04 | 1.67E-03 | 3.95E-03 | 1.64E-01 |
| 371940.82 | 3757986.42 | Fenceline | 4.20E-01 | 7.27E-04 | 1.41E-01 | 8.46E-01 | 2.37E-03 | 8.43E-02 | 4.07E-03 | 1.16E-01 | 8.66E-02 | 1.38E-02 | 2.35E-02 | 4.84E-03 | 2.45E-04 | 4.87E-02 | 8.82E-03 | 1.24E-02 | 2.24E-04 | 1.22E-03 | 3.67E-03 | 1.28E-01 |
| 371944.03 | 3758053.41 | Fenceline | 3.73E-01 | 5.21E-04 | 1.21E-01 | 7.51E-01 | 1.99E-03 | 7.50E-02 | 3.51E-03 | 9.75E-02 | 7.24E-02 | 1.18E-02 | 1.99E-02 | 4.50E-03 | 2.48E-04 | 4.77E-02 | 8.51E-03 | 1.25E-02 | 2.23E-04 | 1.20E-03 | 3.70E-03 | 1.16E-01 |
| 371947.54 | 3756951.78 | Fenceline | 4.25E-01 | 5.05E-04 | 1.38E-01 | 8.54E-01 | 2.19E-03 | 8.54E-02 | 3.92E-03 | 1.07E-01 | 7.92E-02 | 1.31E-02 | 2.20E-02 | 5.16E-03 | 2.83E-04 | 5.46E-02 | 1.31E-02 | 1.46E-02 | 2.53E-04 | 1.56E-03 | 4.39E-03 | 1.39E-01 |
| 371954.98 | 3757424.18 | Fenceline | 6.07E-01 | 9.76E-04 | 2.29E-01 | 1.22E+00 | 3.35E-03 | 1.22E-01 | 5.82E-03 | 1.64E-01 | 1.22E-01 | 1.97E-02 | 3.34E-02 | 9.91E-03 | 7.40E-04 | 1.38E-01 | 1.80E-02 | 3.67E-02 | 6.46E-04 | 3.15E-03 | 1.08E-02 | 2.81E-01 |
| 372007.70 | 3757423.51 | Fenceline | 5.85E-01 | 9.43E-04 | 2.38E-01 | 1.18E+00 | 3.24E-03 | 1.18E-01 | 5.61E-03 | 1.58E-01 | 1.18E-01 | 1.90E-02 | 3.22E-02 | 9.79E-03 | 7.52E-04 | 1.40E-01 | 1.94E-02 | 3.74E-02 | 6.53E-04 | 3.26E-03 | 1.10E-02 | 2.84E-01 |
| 372031.48 | 3757755.88 | Fenceline | 5.67E-01 | 1.16E-03 | 4.05E-01 | 1.14E+00 | 3.36E-03 | 1.14E-01 | 5.67E-03 | 1.64E-01 | 1.24E-01 | 1.95E-02 | 3.32E-02 | 6.16E-03 | 2.93E-04 | 6.08E-02 | 1.66E-02 | 1.55E-02 | 2.66E-04 | 1.81E-03 | 4.67E-03 | 1.82E-01 |
| 372033.85 | 3755399.05 | Fenceline | 2.42E-01 | 1.88E-04 | 7.74E-02 | 4.86E-01 | 1.16E-03 | 4.87E-02 | 2.14E-03 | 5.67E-02 | 4.15E-02 | 7.04E-03 | 1.17E-02 | 2.69E-03 | 1.30E-04 | 2.44E-02 | 4.72E-03 | 6.57E-03 | 1.20E-04 | 6.42E-04 | 1.96E-03 | 5.91E-02 |
| 372045.99 | 3756950.26 | Fenceline | 3.96E-01 | 4.88E-04 | 1.29E-01 | 7.96E-01 | 2.05E-03 | 7.96E-02 | 3.67E-03 | 1.01E-01 | 7.44E-02 | 1.22E-02 | 2.06E-02 | 5.08E-03 | 3.06E-04 | 5.86E-02 | 1.48E-02 | 1.59E-02 | 2.69E-04 | 1.71E-03 | 4.77E-03 | 1.47E-01 |
| 372060.42 | 3757422.83 | Fenceline | 6.39E-01 | 9.92E-04 | 2.39E-01 | 1.29E+00 | 3.50E-03 | 1.28E-01 | 6.10E-03 | 1.71E-01 | 1.28E-01 | 2.06E-02 | 3.49E-02 | 1.03E-02 | 7.77E-04 | 1.44E-01 | 2.16E-02 | 3.88E-02 | 6.75E-04 | 3.45E-03 | 1.14E-02 | 2.98E-01 |

**Table 2-2.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372097.97 | 3757754.97 | Fenceline | 5.86E-01 | 9.99E-04 | 4.30E-01 | 1.18E+00 | 3.29E-03 | 1.18E-01 | 5.67E-03 | 1.61E-01 | 1.20E-01 | 1.93E-02 | 3.27E-02 | 6.30E-03 | 3.05E-04 | 6.08E-02 | 1.24E-02 | 1.56E-02 | 2.80E-04 | 1.60E-03 | 4.64E-03 | 1.64E-01 |
| 372114.62 | 3757440.24 | Fenceline | 6.90E-01 | 1.12E-03 | 2.39E-01 | 1.39E+00 | 3.82E-03 | 1.39E-01 | 6.63E-03 | 1.87E-01 | 1.40E-01 | 2.25E-02 | 3.80E-02 | 1.05E-02 | 7.49E-04 | 1.40E-01 | 2.52E-02 | 3.78E-02 | 6.52E-04 | 3.57E-03 | 1.12E-02 | 3.07E-01 |
| 372133.29 | 3755395.42 | Fenceline | 2.42E-01 | 1.89E-04 | 7.75E-02 | 4.86E-01 | 1.16E-03 | 4.87E-02 | 2.15E-03 | 5.68E-02 | 4.16E-02 | 7.04E-03 | 1.17E-02 | 2.57E-03 | 1.11E-04 | 2.09E-02 | 4.48E-03 | 5.62E-03 | 1.04E-04 | 5.74E-04 | 1.68E-03 | 5.39E-02 |
| 372144.43 | 3756948.75 | Fenceline | 3.68E-01 | 5.13E-04 | 1.21E-01 | 7.41E-01 | 1.96E-03 | 7.40E-02 | 3.46E-03 | 9.61E-02 | 7.14E-02 | 1.16E-02 | 1.96E-02 | 4.99E-03 | 3.24E-04 | 6.11E-02 | 1.20E-02 | 1.65E-02 | 2.85E-04 | 1.61E-03 | 4.89E-03 | 1.40E-01 |
| 372152.01 | 3757362.33 | Fenceline | 5.08E-01 | 8.44E-04 | 1.67E-01 | 1.02E+00 | 2.83E-03 | 1.02E-01 | 4.90E-03 | 1.38E-01 | 1.03E-01 | 1.66E-02 | 2.82E-02 | 7.48E-03 | 5.14E-04 | 9.60E-02 | 1.42E-02 | 2.56E-02 | 4.52E-04 | 2.28E-03 | 7.55E-03 | 2.03E-01 |
| 372153.80 | 3757418.83 | Fenceline | 7.09E-01 | 1.13E-03 | 2.38E-01 | 1.43E+00 | 3.91E-03 | 1.42E-01 | 6.80E-03 | 1.92E-01 | 1.43E-01 | 2.30E-02 | 3.90E-02 | 1.15E-02 | 8.96E-04 | 1.66E-01 | 2.58E-02 | 4.49E-02 | 7.75E-04 | 4.02E-03 | 1.32E-02 | 3.39E-01 |
| 372154.47 | 3757439.86 | Fenceline | 7.05E-01 | 1.16E-03 | 2.44E-01 | 1.42E+00 | 3.92E-03 | 1.42E-01 | 6.79E-03 | 1.92E-01 | 1.43E-01 | 2.30E-02 | 3.90E-02 | 1.08E-02 | 7.73E-04 | 1.45E-01 | 2.72E-02 | 3.92E-02 | 6.72E-04 | 3.75E-03 | 1.16E-02 | 3.18E-01 |
| 372156.97 | 3757518.41 | Fenceline | 6.17E-01 | 1.18E-03 | 2.62E-01 | 1.24E+00 | 3.58E-03 | 1.24E-01 | 6.08E-03 | 1.75E-01 | 1.31E-01 | 2.08E-02 | 3.54E-02 | 7.91E-03 | 4.91E-04 | 9.58E-02 | 2.11E-02 | 2.52E-02 | 4.32E-04 | 2.62E-03 | 7.53E-03 | 2.40E-01 |
| 372159.47 | 3757596.96 | Fenceline | 5.34E-01 | 1.26E-03 | 2.65E-01 | 1.08E+00 | 3.31E-03 | 1.07E-01 | 5.48E-03 | 1.62E-01 | 1.22E-01 | 1.90E-02 | 3.26E-02 | 6.60E-03 | 3.97E-04 | 8.12E-02 | 2.75E-02 | 2.16E-02 | 3.43E-04 | 2.72E-03 | 6.57E-03 | 2.39E-01 |
| 372161.97 | 3757675.51 | Fenceline | 4.07E-01 | 1.07E-03 | 3.27E-01 | 8.24E-01 | 2.63E-03 | 8.18E-02 | 4.28E-03 | 1.29E-01 | 9.76E-02 | 1.50E-02 | 2.58E-02 | 5.36E-03 | 3.52E-04 | 7.21E-02 | 2.43E-02 | 1.92E-02 | 3.01E-04 | 2.40E-03 | 5.83E-03 | 2.09E-01 |
| 372164.46 | 3757754.06 | Fenceline | 4.07E-01 | 6.88E-04 | 3.08E-01 | 8.20E-01 | 2.28E-03 | 8.18E-02 | 3.94E-03 | 1.12E-01 | 8.34E-02 | 1.34E-02 | 2.27E-02 | 4.98E-03 | 2.91E-04 | 5.68E-02 | 1.02E-02 | 1.47E-02 | 2.60E-04 | 1.43E-03 | 4.36E-03 | 1.39E-01 |
| 372232.73 | 3755391.79 | Fenceline | 2.39E-01 | 1.88E-04 | 7.66E-02 | 4.80E-01 | 1.14E-03 | 4.81E-02 | 2.12E-03 | 5.60E-02 | 4.10E-02 | 6.95E-03 | 1.16E-02 | 2.69E-03 | 1.32E-04 | 2.46E-02 | 4.30E-03 | 6.60E-03 | 1.21E-04 | 6.23E-04 | 1.96E-03 | 5.81E-02 |
| 372242.87 | 3756947.24 | Fenceline | 3.43E-01 | 4.84E-04 | 1.13E-01 | 6.90E-01 | 1.84E-03 | 6.90E-02 | 3.23E-03 | 8.98E-02 | 6.68E-02 | 1.09E-02 | 1.83E-02 | 4.95E-03 | 3.46E-04 | 6.47E-02 | 9.95E-03 | 1.73E-02 | 3.03E-04 | 1.56E-03 | 5.10E-03 | 1.38E-01 |
| 372332.18 | 3755388.15 | Fenceline | 2.30E-01 | 1.81E-04 | 7.39E-02 | 4.63E-01 | 1.10E-03 | 4.64E-02 | 2.04E-03 | 5.40E-02 | 3.96E-02 | 6.71E-03 | 1.12E-02 | 2.91E-03 | 1.75E-04 | 3.21E-02 | 4.17E-03 | 8.61E-03 | 1.57E-04 | 7.38E-04 | 2.53E-03 | 6.70E-02 |
| 372341.31 | 3756945.73 | Fenceline | 3.22E-01 | 3.90E-04 | 1.05E-01 | 6.48E-01 | 1.67E-03 | 6.48E-02 | 2.98E-03 | 8.15E-02 | 6.03E-02 | 9.94E-03 | 1.67E-02 | 4.97E-03 | 3.73E-04 | 6.90E-02 | 1.02E-02 | 1.86E-02 | 3.25E-04 | 1.65E-03 | 5.48E-03 | 1.40E-01 |
| 372410.73 | 3755381.99 | Fenceline | 2.22E-01 | 1.76E-04 | 7.13E-02 | 4.47E-01 | 1.07E-03 | 4.48E-02 | 1.97E-03 | 5.22E-02 | 3.82E-02 | 6.48E-03 | 1.08E-02 | 2.94E-03 | 1.88E-04 | 3.44E-02 | 4.09E-03 | 9.22E-03 | 1.67E-04 | 7.70E-04 | 2.70E-03 | 6.92E-02 |
| 372439.76 | 3756944.21 | Fenceline | 3.04E-01 | 5.24E-04 | 1.02E-01 | 6.12E-01 | 1.71E-03 | 6.10E-02 | 2.95E-03 | 8.37E-02 | 6.26E-02 | 1.00E-02 | 1.70E-02 | 5.11E-03 | 4.15E-04 | 7.71E-02 | 1.17E-02 | 2.08E-02 | 3.57E-04 | 1.85E-03 | 6.12E-03 | 1.57E-01 |
| 372489.28 | 3755375.83 | Fenceline | 2.13E-01 | 1.69E-04 | 6.84E-02 | 4.28E-01 | 1.02E-03 | 4.29E-02 | 1.89E-03 | 5.00E-02 | 3.66E-02 | 6.21E-03 | 1.03E-02 | 2.77E-03 | 1.73E-04 | 3.18E-02 | 3.98E-03 | 8.53E-03 | 1.55E-04 | 7.22E-04 | 2.50E-03 | 6.49E-02 |
| 372538.20 | 3756942.70 | Fenceline | 2.88E-01 | 6.50E-04 | 9.91E-02 | 5.81E-01 | 1.76E-03 | 5.78E-02 | 2.93E-03 | 8.61E-02 | 6.50E-02 | 1.01E-02 | 1.73E-02 | 5.45E-03 | 4.85E-04 | 9.05E-02 | 1.45E-02 | 2.44E-02 | 4.13E-04 | 2.21E-03 | 7.19E-03 | 1.84E-01 |
| 372567.83 | 3755369.67 | Fenceline | 2.02E-01 | 1.61E-04 | 6.49E-02 | 4.06E-01 | 9.70E-04 | 4.07E-02 | 1.79E-03 | 4.75E-02 | 3.48E-02 | 5.89E-03 | 9.81E-03 | 2.92E-03 | 2.07E-04 | 3.77E-02 | 4.08E-03 | 1.01E-02 | 1.82E-04 | 8.24E-04 | 2.97E-03 | 7.22E-02 |
| 372621.24 | 3755369.96 | Fenceline | 1.94E-01 | 1.55E-04 | 6.24E-02 | 3.90E-01 | 9.33E-04 | 3.91E-02 | 1.72E-03 | 4.57E-02 | 3.34E-02 | 5.66E-03 | 9.43E-03 | 2.90E-03 | 2.13E-04 | 3.86E-02 | 4.06E-03 | 1.04E-02 | 1.87E-04 | 8.38E-04 | 3.04E-03 | 7.29E-02 |
| 372627.96 | 3756505.77 | Fenceline | 2.23E-01 | 2.27E-04 | 7.24E-02 | 4.48E-01 | 1.11E-03 | 4.49E-02 | 2.02E-03 | 5.46E-02 | 4.02E-02 | 6.70E-03 | 1.12E-02 | 3.84E-03 | 3.24E-04 | 5.89E-02 | 5.68E-03 | 1.58E-02 | 2.80E-04 | 1.25E-03 | 4.62E-03 | 1.07E-01 |
| 372628.35 | 3756589.05 | Fenceline | 2.43E-01 | 2.53E-04 | 7.90E-02 | 4.88E-01 | 1.22E-03 | 4.88E-02 | 2.21E-03 | 5.96E-02 | 4.40E-02 | 7.32E-03 | 1.23E-02 | 4.07E-03 | 3.35E-04 | 6.11E-02 | 6.20E-03 | 1.64E-02 | 2.90E-04 | 1.31E-03 | 4.79E-03 | 1.13E-01 |
| 372630.81 | 3757026.03 | Fenceline | 3.24E-01 | 6.44E-04 | 1.09E-01 | 6.54E-01 | 1.90E-03 | 6.52E-02 | 3.22E-03 | 9.31E-02 | 7.00E-02 | 1.10E-02 | 1.88E-02 | 6.37E-03 | 5.77E-04 | 1.07E-01 | 1.33E-02 | 2.86E-02 | 4.94E-04 | 2.41E-03 | 8.38E-03 | 2.06E-01 |
| 372632.23 | 3757120.50 | Fenceline | 3.77E-01 | 9.44E-04 | 1.29E-01 | 7.61E-01 | 2.39E-03 | 7.56E-02 | 3.92E-03 | 1.17E-01 | 8.84E-02 | 1.36E-02 | 2.34E-02 | 7.51E-03 | 6.90E-04 | 1.29E-01 | 1.88E-02 | 3.45E-02 | 5.88E-04 | 3.04E-03 | 1.02E-02 | 2.57E-01 |
| 372632.53 | 3756752.34 | Fenceline | 2.65E-01 | 3.24E-04 | 8.72E-02 | 5.34E-01 | 1.37E-03 | 5.34E-02 | 2.46E-03 | 6.73E-02 | 4.98E-02 | 8.20E-03 | 1.38E-02 | 5.00E-03 | 4.49E-04 | 8.20E-02 | 8.16E-03 | 2.20E-02 | 3.86E-04 | 1.75E-03 | 6.42E-03 | 1.49E-01 |
| 372634.59 | 3756846.76 | Fenceline | 2.54E-01 | 3.89E-04 | 8.50E-02 | 5.12E-01 | 1.39E-03 | 5.11E-02 | 2.42E-03 | 6.79E-02 | 5.06E-02 | 8.18E-03 | 1.38E-02 | 5.35E-03 | 5.15E-04 | 9.44E-02 | 9.65E-03 | 2.53E-02 | 4.40E-04 | 2.02E-03 | 7.39E-03 | 1.71E-01 |
| 372634.70 | 3757211.58 | Fenceline | 3.93E-01 | 1.50E-03 | 1.44E-01 | 7.98E-01 | 2.95E-03 | 7.87E-02 | 4.54E-03 | 1.44E-01 | 1.11E-01 | 1.63E-02 | 2.85E-02 | 6.79E-03 | 5.76E-04 | 1.12E-01 | 2.59E-02 | 2.99E-02 | 4.87E-04 | 3.13E-03 | 8.93E-03 | 2.66E-01 |
| 372636.64 | 3756941.19 | Fenceline | 2.76E-01 | 4.85E-04 | 9.24E-02 | 5.56E-01 | 1.56E-03 | 5.55E-02 | 2.69E-03 | 7.65E-02 | 5.72E-02 | 9.14E-03 | 1.55E-02 | 5.81E-03 | 5.49E-04 | 1.01E-01 | 1.14E-02 | 2.71E-02 | 4.68E-04 | 2.22E-03 | 7.91E-03 | 1.88E-01 |
| 372650.02 | 3757248.61 | Fenceline | 4.35E-01 | 1.69E-03 | 1.59E-01 | 8.85E-01 | 3.29E-03 | 8.72E-02 | 5.06E-03 | 1.61E-01 | 1.24E-01 | 1.82E-02 | 3.18E-02 | 6.96E-03 | 5.78E-04 | 1.14E-01 | 2.86E-02 | 3.03E-02 | 4.88E-04 | 3.29E-03 | 9.08E-03 | 2.80E-01 |
| 372671.90 | 3757332.14 | Fenceline | 6.74E-01 | 2.69E-03 | 2.42E-01 | 1.37E+00 | 5.18E-03 | 1.35E-01 | 7.91E-03 | 2.53E-01 | 1.95E-01 | 2.85E-02 | 5.00E-02 | 8.57E-03 | 5.98E-04 | 1.23E-01 | 4.28E-02 | 3.27E-02 | 5.05E-04 | 4.17E-03 | 9.97E-03 | 3.61E-01 |
| 372672.36 | 3756975.42 | Fenceline | 2.92E-01 | 4.85E-04 | 9.66E-02 | 5.89E-01 | 1.63E-03 | 5.87E-02 | 2.82E-03 | 7.97E-02 | 5.95E-02 | 9.56E-03 | 1.62E-02 | 6.27E-03 | 5.97E-04 | 1.09E-01 | 1.21E-02 | 2.94E-02 | 5.09E-04 | 2.39E-03 | 8.59E-03 | 2.01E-01 |
| 372672.57 | 3757018.04 | Fenceline | 3.17E-01 | 5.48E-04 | 1.05E-01 | 6.39E-01 | 1.79E-03 | 6.37E-02 | 3.08E-03 | 8.74E-02 | 6.54E-02 | 1.05E-02 | 1.78E-02 | 6.68E-03 | 6.30E-04 | 1.16E-01 | 1.33E-02 | 3.11E-02 | 5.38E-04 | 2.56E-03 | 9.10E-03 | 2.15E-01 |
| 372692.63 | 3756588.53 | Fenceline | 2.35E-01 | 2.29E-04 | 7.62E-02 | 4.72E-01 | 1.17E-03 | 4.73E-02 | 2.12E-03 | 5.71E-02 | 4.20E-02 | 7.02E-03 | 1.18E-02 | 4.20E-03 | 3.63E-04 | 6.61E-02 | 6.55E-03 | 1.78E-02 | 3.14E-04 | 1.41E-03 | 5.19E-03 | 1.19E-01 |
| 372694.60 | 3756751.91 | Fenceline | 2.56E-01 | 2.84E-04 | 8.37E-02 | 5.16E-01 | 1.30E-03 | 5.16E-02 | 2.35E-03 | 6.38E-02 | 4.71E-02 | 7.80E-03 | 1.31E-02 | 4.82E-03 | 4.33E-04 | 7.89E-02 | 7.68E-03 | 2.12E-02 | 3.72E-04 | 1.67E-03 | 6.18E-03 | 1.42E-01 |
| 372697.78 | 3755368.97 | Fenceline | 1.82E-01 | 1.45E-04 | 5.83E-02 | 3.64E-01 | 8.71E-04 | 3.65E-02 | 1.61E-03 | 4.27E-02 | 3.13E-02 | 5.29E-03 | 8.82E-03 | 2.64E-03 | 1.88E-04 | 3.43E-02 | 3.98E-03 | 9.26E-03 | 1.66E-04 | 7.64E-04 | 2.71E-03 | 6.63E-02 |
| 372704.41 | 3757417.13 | Fenceline | 1.78E+00 | 7.40E-03 | 6.44E-01 | 3.62E+00 | 1.39E-02 | 3.56E-01 | 2.11E-02 | 6.80E-01 | 5.25E-01 | 7.65E-02 | 1.34E-01 | 1.88E-02 | 1.05E-03 | 2.41E-01 | 1.67E-01 | 6.70E-02 | 8.46E-04 | 1.25E-02 | 2.16E-02 | 9.87E-01 |
| 372725.34 | 3756505.44 | Fenceline | 2.15E-01 | 1.99E-04 | 6.95E-02 | 4.32E-01 | 1.06E-03 | 4.33E-02 | 1.93E-03 | 5.18E-02 | 3.80E-02 | 6.38E-03 | 1.07E-02 | 3.84E-03 | 3.32E-04 | 6.03E-02 | 5.58E-03 | 1.62E-02 | 2.87E-04 | 1.27E-03 | 4.73E-03 | 1.07E-01 |
| 372730.58 | 3756678.55 | Fenceline | 2.48E-01 | 2.40E-04 | 8.03E-02 | 4.98E-01 | 1.23E-03 | 4.98E-02 | 2.24E-03 | 6.01E-02 | 4.42E-02 | 7.40E-03 | 1.24E-02 | 4.62E-03 | 4.12E-04 | 7.49E-02 | 7.22E-03 | 2.02E-02 | 3.55E-04 | 1.59E-03 | 5.88E-03 | 1.33E-01 |
| 372739.22 | 3757507.15 | Fenceline | 1.42E+00 | 5.79E-03 | 5.09E-01 | 2.89E+00 | 1.10E-02 | 2.85E-01 | 1.68E-02 | 5.38E-01 | 4.15E-01 | 6.06E-02 | 1.06E-01 | 1.53E-02 | 8.77E-04 | 1.93E-01 | 9.21E-02 | 5.10E-02 | 7.42E-04 | 7.80E-03 | 1.59E-02 | 6.80E-01 |
| 372756.67 | 3756751.48 | Fenceline | 2.48E-01 | 2.78E-04 | 8.11E-02 | 4.99E-01 | 1.26E-03 | 4.99E-02 | 2.28E-03 | 6.19E-02 | 4.57E-02 | 7.57E-03 | 1.27E-02 | 4.92E-03 | 4.57E-04 | 8.30E-02 | 8.15E-03 | 2.24E-02 | 3.92E-04 | 1.77E-03 | 6.54E-03 | 1.47E-01 |
| 372768.35 | 3756973.59 | Fenceline | 2.86E-01 | 4.46E-04 | 9.38E-02 | 5.76E-01 | 1.57E-03 | 5.75E-02 | 2.73E-03 | 7.67E-02 | 5.72E-02 | 9.23E-03 | 1.56E-02 | 7.18E-03 | 7.30E-04 | 1.32E-01 | 1.20E-02 | 3.57E-02 | 6.21E-04 | 2.77E-03 | 1.04E-02 | 2.27E-01 |
| 372770.71 | 3757656.89 | Fenceline | 2.82E-01 | 1.15E-03 | 1.16E-01 | 5.74E-01 | 2.19E-03 | 5.66E-02 | 3.33E-03 | 1.07E-01 | 8.26E-02 | 1.20E-02 | 2.11E-02 | 6.59E-03 | 5.63E-04 | 1.07E-01 | 2.33E-02 | 2.90E-02 | 4.77E-04 | 2.94E-03 | 8.64E-03 | 2.43E-01 |
| 372773.23 | 3757598.18 | Fenceline | 3.97E-01 | 1.50E-03 | 1.50E-01 | 8.07E-01 | 2.98E-03 | 7.96E-02 | 4.58E-03 | 1.45E-01 | 1.12E-01 | 1.65E-02 | 2.88E-02 | 1.08E-02 | 6.72E-04 | 1.32E-01 | 3.62E-02 | 3.54E-02 | 5.86E-04 | 4.00E-03 | 1.07E-02 | 3.50E-01 |
| 372774.32 | 3755367.98 | Fenceline | 1.78E-01 | 1.40E-04 | 5.71E-02 | 3.58E-01 | 8.54E-04 | 3.59E-02 | 1.58E-03 | 4.18E-02 | 3.06E-02 | 5.19E-03 | 8.64E-03 | 2.41E-03 | 1.59E-04 | 2.92E-02 | 3.87E-03 | 7.88E-03 | 1.41E-04 | 6.76E-04 | 2.32E-03 | 5.92E-02 |
| 372774.75 | 3757745.62 | Fenceline | 2.23E-01 | 8.53E-04 | 9.83E-02 | 4.53E-01 | 1.68E-03 | 4.46E-02 | 2.58E-03 | 8.20E-02 | 6.31E-02 | 9.28E-03 | 1.62E-02 | 5.75E-03 | 6.13E-04 | 1.15E-01 | 1.94E-02 | 3.10E-02 | 5.13E-04 | 2.85E-03 | 9.16E-03 | 2.29E-01 |
| 372784.40 | 3757635.25 | Fenceline | 2.91E-01 | 1.14E-03 | 1.17E-01 | 5.91E-01 | 2.21E-03 | 5.83E-02 | 3.39E-03 | 1.08E-01 | 8.34E-02 | 1.22E-02 | 2.14E-02 | 7.40E-03 | 5.92E-04 | 1.12E-01 | 2.31E-02 | 3.03E-02 | 5.06E-04 | 3.01E-03 | 9.01E-03 | 2.52E-01 |
| 372822.71 | 3756505.12 | Fenceline | 2.07E-01 | 1.88E-04 | 6.69E-02 | 4.17E-01 | 1.02E-03 | 4.17E-02 | 1.86E-03 | 4.97E-02 | 3.65E-02 | 6.14E-03 | 1.03E-02 | 4.49E-03 | 4.41E-04 | 7.93E-02 | 6.59E-03 | 2.15E-02 | 3.77E-04 | 1.63E-03 | 6.24E-03 | 1.33E-01 |
| 372839.80 | 3757745.93 | Fenceline | 2.16E-01 | 6.67E-04 | 9.08E-02 | 4.37E-01 | 1.48E-03 | 4.33E-02 | 2.36E-03 | 7.24E-02 | 5.53E-02 | 8.33E-03 | 1.44E-02 | 6.26E-03 | 6.99E-04 | 1.28E-01 | 1.65E-02 | 3.48E-02 | 5.86E-04 | 2.93E-03 | 1.02E-02 | 2.35E-01 |
| 372850.87 | 3755366.99 | Fenceline | 1.78E-01 | 1.39E-04 | 5.69E-02 | 3.56E-01 | 8.50E-04 | 3.57E-02 | 1.57E-03 | 4.16E-02 | 3.05E-02 | 5.16E-03 | 8.60E-03 | 2.46E-03 | 1.68E-04 | 3.07E-02 | 3.91E-03 | 8.29E-03 | 1.48E-04 | 7.02E-04 | 2.43E-03 | 6.12E-02 |
| 372864.35 | 3756971.76 | Fenceline | 2.88E-01 | 4.72E-04 | 9.43E-02 | 5.79E-01 | 1.60E-03 | 5.78E-02 | 2.77E-03 | 7.82E-02 | 5.84E-02 | 9.38E-03 | 1.59E-02 | 8.73E-03 | 9.25E-04 | 1.67E-01 | 1.45E-02 | 4.52E-02 | 7.84E-04 | 3.46E-03 | 1.31E-02 | 2.80E-01 |
| 372904.85 | 3757746.24 | Fenceline | 2.11E-01 | 6.27E-04 | 8.71E-02 | 4.28E-01 | 1.43E-03 | 4.24E-02 | 2.29E-03 | 6.98E-02 | 5.32E-02 | 8.05E-03 | 1.39E-02 | 7.09E-03 | 8.32E-04 | 1.52E-01 | 1.72E-02 | 4.11E-02 | 6.97E-04 | 3.35E-03 | 1.20E-02 | 2.66E-01 |
| 372910.27 | 3757732.13 | Fenceline | 2.21E-01 | 6.96E-04 | 9.06E-02 | 4.48E-01 | 1.53E-03 | 4.43E-02 | 2.42E-03 | 7.47E-02 | 5.71E-02 | 8.58E-03 | 1.49E-02 | 7.18E-03 | 8.35E-04 | 1.53E-01 | 1.72E-02 | 4.13E-02 | 7.00E-04 | 3.36E-03 | 1.21E-02 | 2.69E-01 |
| 372919.43 | 3756436.58 | Fenceline | 1.92E-01 | 1.73E-04 | 6.18E-02 | 3.85E-01 | 9.38E-04 | 3.86E-02 | 1.72E-03 | 4.59E-02 | 3.37E-02 | 5.67E-03 | 9.47E-03 | 4.51E-03 | 4.62E-04 | 8.30E-02 | 6.39E-03 | 2.25E-02 | 3.94E-04 | 1.68E-03 | 6.53E-03 | 1.37E-01 |
| 372920.09 | 3756504.79 | Fenceline | 2.00E-01 | 1.90E-04 | 6.48E-02 | 4.02E-01 | 9.88E-04 | 4.03E-02 | 1.80E-03 | 4.84E-02 | 3.56E-02 | 5.96E-03 | 9.97E-03 | 4.78E-03 | 4.93E-04 | 8.85E-02 | 6.66E-03 | 2.39E-02 | 4.20E-04 | 1.78E-03 | 6.95E-03 | 1.45E-01 |
| 372927.41 | 3755366.00 | Fenceline | 1.75E-01 | 1.38E-04 | 5.62E-02 | 3.52E-01 | 8.39E-04 | 3.53E-02 | 1.55E-03 | 4.11E-02 | 3.01E-02 | 5.10E-03 | 8.49E-03 | 2.37E-03 | 1.57E-04 | 2.88E-02 | 3.78E-03 | 7.76E-03 | 1.39E-04 | 6.64E-04 | 2.28E-03 | 5.82E-02 |
| 372927.86 | 3755465.33 | Fenceline | 1.79E-01 | 1.42E-04 | 5.75E-02 | 3.60E-01 | 8.60E-04 | 3.61E-02 | 1.59E-03 | 4.21E-02 | 3.08E-02 | 5.22E-03 | 8.70E-03 | 2.48E-03 | 1.67E-04 | 3.06E-02 | 3.71E-03 | 8.23E-03 | 1.48E-04 | 6.89E-04 | 2.41E-03 | 6.06E-02 |
| 372928.32 | 3755564.67 | Fenceline | 1.87E-01 | 1.47E-04 | 5.99E-02 | 3.75E-01 | 8.95E-04 | 3.76E-02 | 1.66E-03 | 4.38E-02 | 3.21E-02 | 5.44E-03 | 9.06E-03 | 2.63E-03 | 1.83E-04 | 3.34E-02 | 4.22E-03 | 9.02E-03 | 1.61E-04 | 7.62E-04 | 2.65E-03 | 6.61E-02 |
| 372928.77 | 3755664.00 | Fenceline | 1.95E-01 | 1.54E-04 | 6.24E-02 | 3.91E-01 | 9.32E-04 | 3.91E-02 | 1.73E-03 | 4.56E-02 | 3.34E-02 | 5.66E-03 | 9.43E-03 | 2.80E-03 | 1.99E-04 | 3.63E-02 | 4.31E-03 | 9.80E-03 | 1.75E-04 | 8.14E-04 | 2.87E-03 | 7.06E-02 |
| 372929.23 | 3755763.34 | Fenceline | 1.94E-01 | 1.54E-04 | 6.23E-02 | 3.90E-01 | 9.31E-04 | 3.91E-02 | 1.72E-03 | 4.56E-02 | 3.34E-02 | 5.65E-03 | 9.42E-03 | 2.91E-03 | 2.16E-04 | 3.93E-02 | 4.46E-03 | 1.06E-02 | 1.89E-04 | 8.69E-04 | 3.10E-03 | 7.48E-02 |
| 372947.75 | 3756971.61 | Fenceline | 3.09E-01 | 5.66E-04 | 1.02E-01 | 6.23E-01 | 1.77E-03 | 6.21E-02 | 3.03E-03 | 8.66E-02 | 6.49E-02 | 1.03E-02 | 1.76E-02 | 1.17E-02 | 1.27E-03 | 2.29E-01 | 1.66E-02 | 6.19E-02 | 1.08E-03 | 4.57E-03 | 1.79E-02 | 3.72E-01 |
| 372992.82 | 3755761.76 | Fenceline | 1.86E-01 | 1.48E-04 | 5.97E-02 | 3.74E-01 | 8.92E-04 | 3.74E-02 | 1.65E-03 | 4.37E-02 | 3.20E-02 | 5.42E-03 | 9.03E-03 | 2.73E-03 | 1.96E-04 | 3.58E-02 | 3.99E-03 | 9.64E-03 | 1.73E-04 | 7.88E-04 | 2.82E-03 | 6.85E-02 |
| 372995.87 | 3757731.75 | Fenceline | 2.59E-01 | 8.91E-04 | 1.03E-01 | 5.26E-01 | 1.86E-03 | 5.20E-02 | 2.91E-03 | 9.09E-02 | 6.97E-02 | 1.04E-02 | 1.81E-02 | 9.90E-03 | 1.19E-03 | 2.18E-01 | 2.04E-02 | 5.86E-02 | 1.00E-03 | 4.57E-03 | 1.71E-02 | 3.72E-01 |
| 373004.43 | 3756435.35 | Fenceline | 1.85E-01 | 1.53E-04 | 5.94E-02 | 3.72E-01 | 8.94E-04 | 3.73E-02 | 1.65E-03 | 4.38E-02 | 3.21E-02 | 5.42E-03 | 9.04E-03 | 3.92E-03 | 3.82E-04 | 6.87E-02 | 5.73E-03 | 1.86E-02 | 3.26E-04 | 1.41E-03 | 5.41E-03 | 1.16E-01 |
| 373031.15 | 3756971.45 | Fenceline | 2.57E-01 | 4.98E-04 | 8.61E-02 | 5.19E-01 | 1.50E-03 | 5.17E-02 | 2.54E-03 | 7.33E-02 | 5.50E-02 | 8.71E-03 | 1.48E-02 | 9.32E-03 | 1.07E-03 | 1.92E-01 | 1.49E-02 | 5.20E-02 | 9.01E-04 | 3.88E-03 | 1.51E-02 | 3.14E-01 |
| 373056.40 | 3755760.18 | Fenceline | 1.80E-01 | 1.43E-04 | 5.77E-02 | 3.61E-01 | 8.63E-04 | 3.62E-02 | 1.60E-03 | 4.22E-02 | 3.09E-02 | 5.24E-03 | 8.73E-03 | 2.52E-03 | 1.73E-04 | 3.15E-02 | 3.82E-03 | 8.50E-03 | 1.53E-04 | 7.11E-04 | 2.49E-03 | 6.22E-02 |
| 373057.59 | 3755829.92 | Fenceline | 1.73E-01 | 1.36E-04 | 5.53E-02 | 3.47E-01 | 8.27E-04 | 3.47E-02 | 1.53E-03 | 4.05E-02 | 2.97E-02 | 5.02E-03 | 8.37E-03 | 2.54E-03 | 1.85E-04 | 3.37E-02 | 3.92E-03 | 9.09E-03 | 1.62E-04 | 7.50E-04 | 2.66E-03 | 6.48E-02 |
| 373058.79 | 3755899.65 | Fenceline | 1.92E-01 | 1.51E-04 | 6.16E-02 | 3.86E-01 | 9.21E-04 | 3.87E-02 | 1.70E-03 | 4.51E-02 | 3.30E-02 | 5.59E-03 | 9.32E-03 | 2.77E-03 | 1.98E-04 | 3.62E-02 | 4.25E-03 | 9.76E-03 | 1.74E-04 | 8.09E-04 | 2.86E-03 | 7.01E-02 |
| 373077.68 | 3757731.38 | Fenceline | 2.78E-01 | 9.22E-04 | 1.07E-01 | 5.64E-01 | 1.97E-03 | 5.58E-02 | 3.09E-03 | 9.61E-02 | 7.36E-02 | 1.10E-02 | 1.91E-02 | 1.35E-02 | 1.62E-03 | 2.94E-01 | 2.66E-02 | 7.91E-02 | 1.36E-03 | 6.12E-03 | 2.30E-02 | 4.98E-01 |
| 373089.44 | 3756434.13 | Fenceline | 1.78E-01 | 1.66E-04 | 5.74E-02 | 3.57E-01 | 8.75E-04 | 3.58E-02 | 1.60E-03 | 4.28E-02 | 3.15E-02 | 5.28E-03 | 8.83E-03 | 3.71E-03 | 3.58E-04 | 6.45E-02 | 5.43E-03 | 1.74E-02 | 3.06E-04 | 1.33E-03 | 5.07E-03 | 1.09E-01 |
| 373118.11 | 3756991.19 | Fenceline | 2.42E-01 | 4.11E-04 | 8.00E-02 | 4.87E-01 | 1.36E-03 | 4.86E-02 | 2.34E-03 | 6.64E-02 | 4.96E-02 | 7.95E-03 | 1.35E-02 | 8.34E-03 | 9.63E-04 | 1.74E-01 | 1.18E-02 | 4.67E-02 | 8.14E-04 | 3.42E-03 | 1.35E-02 | 2.80E-01 |

**Table 2-2.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373137.84 | 3755759.39 | Fenceline | 1.70E-01 | 1.35E-04 | 5.44E-02 | 3.41E-01 | 8.14E-04 | 3.41E-02 | 1.50E-03 | 3.98E-02 | 2.92E-02 | 4.94E-03 | 8.23E-03 | 2.10E-03 | 1.21E-04 | 2.23E-02 | 3.46E-03 | 6.02E-03 | 1.09E-04 | 5.43E-04 | 1.78E-03 | 4.86E-02 |
| 373138.33 | 3755829.37 | Fenceline | 1.73E-01 | 1.36E-04 | 5.55E-02 | 3.48E-01 | 8.29E-04 | 3.48E-02 | 1.53E-03 | 4.06E-02 | 2.97E-02 | 5.04E-03 | 8.39E-03 | 2.19E-03 | 1.32E-04 | 2.42E-02 | 3.55E-03 | 6.53E-03 | 1.18E-04 | 5.78E-04 | 1.93E-03 | 5.16E-02 |
| 373138.82 | 3755899.35 | Fenceline | 1.91E-01 | 1.50E-04 | 6.12E-02 | 3.84E-01 | 9.15E-04 | 3.84E-02 | 1.69E-03 | 4.48E-02 | 3.28E-02 | 5.56E-03 | 9.26E-03 | 2.40E-03 | 1.44E-04 | 2.65E-02 | 3.91E-03 | 7.14E-03 | 1.29E-04 | 6.34E-04 | 2.10E-03 | 5.65E-02 |
| 373159.49 | 3757731.01 | Fenceline | 4.09E-01 | 1.20E-03 | 1.47E-01 | 8.28E-01 | 2.75E-03 | 8.20E-02 | 4.41E-03 | 1.35E-01 | 1.03E-01 | 1.55E-02 | 2.69E-02 | 1.17E-02 | 1.25E-03 | 2.30E-01 | 2.82E-02 | 6.19E-02 | 1.05E-03 | 5.17E-03 | 1.81E-02 | 4.24E-01 |
| 373174.45 | 3756432.91 | Fenceline | 1.71E-01 | 1.58E-04 | 5.53E-02 | 3.44E-01 | 8.42E-04 | 3.45E-02 | 1.54E-03 | 4.12E-02 | 3.03E-02 | 5.08E-03 | 8.49E-03 | 2.99E-03 | 2.56E-04 | 4.63E-02 | 4.46E-03 | 1.25E-02 | 2.21E-04 | 9.83E-04 | 3.65E-03 | 8.28E-02 |
| 373179.17 | 3757023.66 | Fenceline | 2.46E-01 | 3.85E-04 | 8.05E-02 | 4.96E-01 | 1.35E-03 | 4.95E-02 | 2.35E-03 | 6.61E-02 | 4.93E-02 | 7.95E-03 | 1.35E-02 | 7.90E-03 | 8.99E-04 | 1.62E-01 | 1.18E-02 | 4.37E-02 | 7.59E-04 | 3.23E-03 | 1.27E-02 | 2.64E-01 |
| 373213.14 | 3755758.34 | Fenceline | 1.62E-01 | 1.29E-04 | 5.19E-02 | 3.25E-01 | 7.76E-04 | 3.26E-02 | 1.44E-03 | 3.80E-02 | 2.78E-02 | 4.71E-03 | 7.86E-03 | 1.72E-03 | 7.16E-05 | 1.36E-02 | 3.09E-03 | 3.65E-03 | 6.74E-05 | 3.82E-04 | 1.09E-03 | 3.58E-02 |
| 373236.62 | 3757073.64 | Fenceline | 2.57E-01 | 4.00E-04 | 8.40E-02 | 5.18E-01 | 1.41E-03 | 5.17E-02 | 2.46E-03 | 6.90E-02 | 5.14E-02 | 8.30E-03 | 1.41E-02 | 7.90E-03 | 8.89E-04 | 1.60E-01 | 1.08E-02 | 4.31E-02 | 7.53E-04 | 3.15E-03 | 1.25E-02 | 2.59E-01 |
| 373241.30 | 3757730.64 | Fenceline | 4.32E-01 | 1.21E-03 | 1.52E-01 | 8.73E-01 | 2.85E-03 | 8.66E-02 | 4.60E-03 | 1.39E-01 | 1.06E-01 | 1.61E-02 | 2.79E-02 | 1.38E-02 | 1.60E-03 | 2.91E-01 | 2.62E-02 | 7.86E-02 | 1.35E-03 | 6.06E-03 | 2.29E-02 | 4.92E-01 |
| 373259.45 | 3756431.68 | Fenceline | 1.65E-01 | 1.71E-04 | 5.37E-02 | 3.32E-01 | 8.29E-04 | 3.32E-02 | 1.50E-03 | 4.05E-02 | 2.99E-02 | 4.98E-03 | 8.34E-03 | 2.10E-03 | 1.27E-04 | 2.37E-02 | 3.64E-03 | 6.35E-03 | 1.14E-04 | 5.72E-04 | 1.87E-03 | 5.14E-02 |
| 373288.44 | 3755757.29 | Fenceline | 1.57E-01 | 1.23E-04 | 5.02E-02 | 3.15E-01 | 7.51E-04 | 3.16E-02 | 1.39E-03 | 3.68E-02 | 2.69E-02 | 4.56E-03 | 7.60E-03 | 1.65E-03 | 6.95E-05 | 1.32E-02 | 3.03E-03 | 3.55E-03 | 6.52E-05 | 3.72E-04 | 1.06E-03 | 3.47E-02 |
| 373303.06 | 3757072.90 | Fenceline | 2.37E-01 | 3.83E-04 | 7.80E-02 | 4.78E-01 | 1.31E-03 | 4.77E-02 | 2.28E-03 | 6.43E-02 | 4.80E-02 | 7.72E-03 | 1.31E-02 | 5.25E-03 | 5.14E-04 | 9.36E-02 | 8.77E-03 | 2.52E-02 | 4.39E-04 | 1.97E-03 | 7.33E-03 | 1.65E-01 |
| 373317.14 | 3756432.03 | Fenceline | 1.62E-01 | 1.83E-04 | 5.30E-02 | 3.26E-01 | 8.27E-04 | 3.26E-02 | 1.49E-03 | 4.05E-02 | 2.99E-02 | 4.95E-03 | 8.30E-03 | 2.05E-03 | 1.22E-04 | 2.29E-02 | 3.63E-03 | 6.11E-03 | 1.09E-04 | 5.58E-04 | 1.81E-03 | 5.07E-02 |
| 373323.11 | 3757730.27 | Fenceline | 3.33E-01 | 8.39E-04 | 1.18E-01 | 6.73E-01 | 2.11E-03 | 6.69E-02 | 3.47E-03 | 1.03E-01 | 7.84E-02 | 1.21E-02 | 2.08E-02 | 1.32E-02 | 1.66E-03 | 2.99E-01 | 1.74E-02 | 8.03E-02 | 1.40E-03 | 5.73E-03 | 2.32E-02 | 4.66E-01 |
| 373323.28 | 3757744.87 | Fenceline | 3.05E-01 | 8.48E-04 | 1.11E-01 | 6.18E-01 | 2.01E-03 | 6.13E-02 | 3.25E-03 | 9.82E-02 | 7.47E-02 | 1.14E-02 | 1.97E-02 | 1.18E-02 | 1.44E-03 | 2.60E-01 | 1.72E-02 | 6.98E-02 | 1.21E-03 | 5.08E-03 | 2.02E-02 | 4.15E-01 |
| 373363.74 | 3755756.24 | Fenceline | 1.56E-01 | 1.22E-04 | 5.00E-02 | 3.13E-01 | 7.47E-04 | 3.14E-02 | 1.38E-03 | 3.66E-02 | 2.68E-02 | 4.54E-03 | 7.56E-03 | 1.67E-03 | 7.29E-05 | 1.38E-02 | 2.99E-03 | 3.70E-03 | 6.81E-05 | 3.79E-04 | 1.11E-03 | 3.54E-02 |
| 373365.13 | 3755845.96 | Fenceline | 1.77E-01 | 1.39E-04 | 5.66E-02 | 3.54E-01 | 8.45E-04 | 3.55E-02 | 1.56E-03 | 4.14E-02 | 3.03E-02 | 5.14E-03 | 8.55E-03 | 1.86E-03 | 7.74E-05 | 1.47E-02 | 3.30E-03 | 3.94E-03 | 7.28E-05 | 4.10E-04 | 1.18E-03 | 3.86E-02 |
| 373366.53 | 3755935.69 | Fenceline | 1.90E-01 | 1.49E-04 | 6.09E-02 | 3.81E-01 | 9.10E-04 | 3.82E-02 | 1.68E-03 | 4.45E-02 | 3.26E-02 | 5.53E-03 | 9.21E-03 | 1.99E-03 | 8.21E-05 | 1.56E-02 | 3.79E-03 | 4.21E-03 | 7.73E-05 | 4.51E-04 | 1.26E-03 | 4.19E-02 |
| 373367.92 | 3756025.41 | Fenceline | 1.97E-01 | 1.55E-04 | 6.31E-02 | 3.95E-01 | 9.43E-04 | 3.96E-02 | 1.75E-03 | 4.62E-02 | 3.38E-02 | 5.73E-03 | 9.55E-03 | 2.08E-03 | 8.65E-05 | 1.64E-02 | 3.90E-03 | 4.43E-03 | 8.13E-05 | 4.70E-04 | 1.33E-03 | 4.37E-02 |
| 373369.31 | 3756115.13 | Fenceline | 1.96E-01 | 1.55E-04 | 6.28E-02 | 3.93E-01 | 9.38E-04 | 3.94E-02 | 1.74E-03 | 4.59E-02 | 3.36E-02 | 5.70E-03 | 9.49E-03 | 2.10E-03 | 9.09E-05 | 1.71E-02 | 3.59E-03 | 4.60E-03 | 8.52E-05 | 4.66E-04 | 1.37E-03 | 4.38E-02 |
| 373369.50 | 3757072.16 | Fenceline | 2.22E-01 | 3.64E-04 | 7.32E-02 | 4.47E-01 | 1.23E-03 | 4.46E-02 | 2.13E-03 | 6.03E-02 | 4.50E-02 | 7.23E-03 | 1.23E-02 | 6.12E-03 | 6.66E-04 | 1.20E-01 | 9.15E-03 | 3.24E-02 | 5.65E-04 | 2.42E-03 | 9.41E-03 | 1.99E-01 |
| 373370.37 | 3757159.75 | Fenceline | 2.80E-01 | 4.34E-04 | 9.10E-02 | 5.65E-01 | 1.54E-03 | 5.64E-02 | 2.68E-03 | 7.51E-02 | 5.60E-02 | 9.04E-03 | 1.53E-02 | 9.76E-03 | 1.16E-03 | 2.07E-01 | 1.24E-02 | 5.60E-02 | 9.77E-04 | 4.00E-03 | 1.62E-02 | 3.22E-01 |
| 373370.71 | 3756204.86 | Fenceline | 1.85E-01 | 1.47E-04 | 5.94E-02 | 3.72E-01 | 8.88E-04 | 3.72E-02 | 1.64E-03 | 4.35E-02 | 3.18E-02 | 5.39E-03 | 8.98E-03 | 2.09E-03 | 1.00E-04 | 1.87E-02 | 3.32E-03 | 5.01E-03 | 9.25E-05 | 4.76E-04 | 1.49E-03 | 4.45E-02 |
| 373371.24 | 3757247.34 | Fenceline | 3.82E-01 | 5.12E-04 | 1.20E-01 | 7.68E-01 | 2.02E-03 | 7.67E-02 | 3.57E-03 | 9.88E-02 | 7.33E-02 | 1.20E-02 | 2.02E-02 | 1.17E-02 | 1.38E-03 | 2.46E-01 | 1.44E-02 | 6.65E-02 | 1.16E-03 | 4.73E-03 | 1.92E-02 | 3.82E-01 |
| 373372.10 | 3756294.58 | Fenceline | 1.69E-01 | 1.55E-04 | 5.46E-02 | 3.40E-01 | 8.29E-04 | 3.40E-02 | 1.52E-03 | 4.06E-02 | 2.98E-02 | 5.01E-03 | 8.37E-03 | 2.03E-03 | 1.10E-04 | 2.05E-02 | 3.29E-03 | 5.48E-03 | 9.98E-05 | 5.03E-04 | 1.62E-03 | 4.61E-02 |
| 373372.12 | 3757334.94 | Fenceline | 5.00E-01 | 9.58E-04 | 1.61E-01 | 1.01E+00 | 2.90E-03 | 1.00E-01 | 4.94E-03 | 1.42E-01 | 1.07E-01 | 1.69E-02 | 2.88E-02 | 1.24E-02 | 1.43E-03 | 2.57E-01 | 1.58E-02 | 6.92E-02 | 1.21E-03 | 4.98E-03 | 2.00E-02 | 4.07E-01 |
| 373372.99 | 3757422.53 | Fenceline | 7.15E-01 | 1.63E-03 | 2.33E-01 | 1.44E+00 | 4.38E-03 | 1.44E-01 | 7.28E-03 | 2.14E-01 | 1.62E-01 | 2.52E-02 | 4.32E-02 | 1.38E-02 | 1.47E-03 | 2.66E-01 | 1.78E-02 | 7.11E-02 | 1.25E-03 | 5.21E-03 | 2.06E-02 | 4.43E-01 |
| 373373.72 | 3756378.86 | Fenceline | 1.58E-01 | 1.76E-04 | 5.13E-02 | 3.17E-01 | 8.02E-04 | 3.17E-02 | 1.44E-03 | 3.92E-02 | 2.90E-02 | 4.80E-03 | 8.05E-03 | 1.99E-03 | 1.20E-04 | 2.24E-02 | 3.65E-03 | 6.00E-03 | 1.07E-04 | 5.52E-04 | 1.77E-03 | 4.97E-02 |
| 373373.86 | 3757510.12 | Fenceline | 7.50E-01 | 1.81E-03 | 2.47E-01 | 1.52E+00 | 4.69E-03 | 1.51E-01 | 7.73E-03 | 2.29E-01 | 1.73E-01 | 2.68E-02 | 4.61E-02 | 1.66E-02 | 1.78E-03 | 3.25E-01 | 3.32E-02 | 8.75E-02 | 1.50E-03 | 6.97E-03 | 2.55E-02 | 5.73E-01 |
| 373374.73 | 3757597.71 | Fenceline | 5.29E-01 | 1.27E-03 | 1.78E-01 | 1.07E+00 | 3.31E-03 | 1.06E-01 | 5.46E-03 | 1.62E-01 | 1.22E-01 | 1.89E-02 | 3.25E-02 | 1.67E-02 | 1.91E-03 | 3.47E-01 | 3.07E-02 | 9.34E-02 | 1.61E-03 | 7.19E-03 | 2.72E-02 | 5.87E-01 |
| 373374.83 | 3756432.37 | Fenceline | 1.60E-01 | 1.90E-04 | 5.23E-02 | 3.21E-01 | 8.22E-04 | 3.21E-02 | 1.47E-03 | 4.02E-02 | 2.98E-02 | 4.91E-03 | 8.25E-03 | 2.06E-03 | 1.27E-04 | 2.38E-02 | 4.16E-03 | 6.38E-03 | 1.13E-04 | 6.00E-04 | 1.89E-03 | 5.34E-02 |
| 373375.60 | 3757685.31 | Fenceline | 4.07E-01 | 9.61E-04 | 1.40E-01 | 8.21E-01 | 2.52E-03 | 8.16E-02 | 4.18E-03 | 1.23E-01 | 9.33E-02 | 1.45E-02 | 2.48E-02 | 1.12E-02 | 1.25E-03 | 2.27E-01 | 1.57E-02 | 6.08E-02 | 1.06E-03 | 4.47E-03 | 1.76E-02 | 3.77E-01 |
| 373393.43 | 3757684.85 | Fenceline | 4.00E-01 | 9.44E-04 | 1.37E-01 | 8.09E-01 | 2.48E-03 | 8.04E-02 | 4.11E-03 | 1.21E-01 | 9.18E-02 | 1.42E-02 | 2.44E-02 | 1.09E-02 | 1.21E-03 | 2.19E-01 | 1.55E-02 | 5.85E-02 | 1.02E-03 | 4.33E-03 | 1.70E-02 | 3.65E-01 |
| 373394.30 | 3757744.19 | Fenceline | 3.00E-01 | 6.87E-04 | 1.06E-01 | 6.05E-01 | 1.84E-03 | 6.02E-02 | 3.06E-03 | 9.00E-02 | 6.80E-02 | 1.06E-02 | 1.81E-02 | 9.14E-03 | 1.06E-03 | 1.92E-01 | 1.36E-02 | 5.15E-02 | 8.95E-04 | 3.80E-03 | 1.49E-02 | 3.15E-01 |
| 367047.63 | 3761097.01 | Residential/Commercial | 8.02E-02 | 6.31E-05 | 2.57E-02 | 1.61E-01 | 3.84E-04 | 1.61E-02 | 7.11E-04 | 1.88E-02 | 1.38E-02 | 2.33E-03 | 3.89E-03 | 7.07E-04 | 1.48E-05 | 3.09E-03 | 1.45E-03 | 8.24E-04 | 1.61E-05 | 1.26E-04 | 2.59E-04 | 1.28E-02 |
| 370737.54 | 3762942.92 | Residential/Commercial | 6.03E-02 | 4.84E-05 | 1.93E-02 | 1.21E-01 | 2.90E-04 | 1.21E-02 | 5.35E-04 | 1.42E-02 | 1.04E-02 | 1.76E-03 | 2.93E-03 | 5.60E-04 | 1.52E-05 | 3.01E-03 | 9.25E-04 | 7.94E-04 | 1.56E-05 | 9.70E-05 | 2.42E-04 | 1.01E-02 |
| 371031.93 | 3758057.86 | Residential/Commercial | 3.37E-01 | 6.02E-04 | 1.14E-01 | 6.78E-01 | 1.92E-03 | 6.76E-02 | 3.28E-03 | 9.37E-02 | 7.02E-02 | 1.12E-02 | 1.90E-02 | 3.46E-03 | 1.41E-04 | 3.06E-02 | 1.52E-02 | 8.17E-03 | 1.26E-04 | 1.28E-03 | 2.56E-03 | 1.14E-01 |
| 371034.38 | 3758338.88 | Residential/Commercial | 2.89E-01 | 2.31E-04 | 9.21E-02 | 5.79E-01 | 1.39E-03 | 5.81E-02 | 2.56E-03 | 6.78E-02 | 4.97E-02 | 8.41E-03 | 1.40E-02 | 3.14E-03 | 1.46E-04 | 2.76E-02 | 4.76E-03 | 7.32E-03 | 1.36E-04 | 6.93E-04 | 2.17E-03 | 6.71E-02 |
| 371091.65 | 3754274.94 | Commercial | 1.84E-01 | 1.43E-04 | 5.88E-02 | 3.69E-01 | 8.78E-04 | 3.69E-02 | 1.63E-03 | 4.30E-02 | 3.15E-02 | 5.34E-03 | 8.89E-03 | 1.89E-03 | 7.65E-05 | 1.46E-02 | 3.38E-03 | 3.90E-03 | 7.23E-05 | 4.12E-04 | 1.17E-03 | 3.92E-02 |
| 371165.78 | 3758547.83 | Residential/Commercial | 2.82E-01 | 2.39E-04 | 9.04E-02 | 5.67E-01 | 1.37E-03 | 5.68E-02 | 2.52E-03 | 6.69E-02 | 4.91E-02 | 8.28E-03 | 1.38E-02 | 3.08E-03 | 1.42E-04 | 2.66E-02 | 4.54E-03 | 7.09E-03 | 1.32E-04 | 6.68E-04 | 2.10E-03 | 6.39E-02 |
| 372241.00 | 3757383.00 | Commercial | 5.68E-01 | 1.14E-03 | 2.06E-01 | 1.15E+00 | 3.34E-03 | 1.14E-01 | 5.65E-03 | 1.63E-01 | 1.23E-01 | 1.94E-02 | 3.31E-02 | 9.29E-03 | 6.95E-04 | 1.30E-01 | 1.97E-02 | 3.47E-02 | 6.04E-04 | 3.11E-03 | 1.02E-02 | 2.72E-01 |
| 372703.01 | 3761799.64 | Residential/Commercial | 1.19E-01 | 9.96E-05 | 3.77E-02 | 2.38E-01 | 5.74E-04 | 2.38E-02 | 1.06E-03 | 2.81E-02 | 2.06E-02 | 3.48E-03 | 5.80E-03 | 1.15E-03 | 3.96E-05 | 7.65E-03 | 2.00E-03 | 2.04E-03 | 3.86E-05 | 2.28E-04 | 6.15E-04 | 2.25E-02 |
| 374194.97 | 3754806.86 | Residential/Commercial | 1.12E-01 | 8.80E-05 | 3.59E-02 | 2.24E-01 | 5.36E-04 | 2.25E-02 | 9.91E-04 | 2.62E-02 | 1.92E-02 | 3.25E-03 | 5.42E-03 | 1.12E-03 | 3.98E-05 | 7.67E-03 | 2.10E-03 | 2.06E-03 | 3.85E-05 | 2.34E-04 | 6.24E-04 | 2.24E-02 |
| 374697.43 | 3760305.50 | Commercial | 1.33E-01 | 1.39E-04 | 4.30E-02 | 2.67E-01 | 6.67E-04 | 2.67E-02 | 1.21E-03 | 3.26E-02 | 2.41E-02 | 4.00E-03 | 6.71E-03 | 1.33E-03 | 4.88E-05 | 9.61E-03 | 2.24E-03 | 2.50E-03 | 4.71E-05 | 2.70E-04 | 7.50E-04 | 2.79E-02 |
| 375423.74 | 3758805.14 | Residential/Commercial | 1.49E-01 | 1.23E-04 | 4.73E-02 | 2.99E-01 | 7.18E-04 | 2.99E-02 | 1.32E-03 | 3.51E-02 | 2.58E-02 | 4.35E-03 | 7.26E-03 | 1.98E-03 | 1.29E-04 | 2.37E-02 | 3.04E-03 | 6.38E-03 | 1.15E-04 | 5.43E-04 | 1.87E-03 | 4.81E-02 |
| 375433.42 | 3757541.59 | Residential/Commercial | 1.53E-01 | 2.35E-04 | 5.05E-02 | 3.08E-01 | 8.36E-04 | 3.07E-02 | 1.46E-03 | 4.09E-02 | 3.05E-02 | 4.92E-03 | 8.33E-03 | 2.06E-03 | 1.40E-04 | 2.62E-02 | 3.69E-03 | 6.95E-03 | 1.23E-04 | 6.12E-04 | 2.04E-03 | 5.58E-02 |
| 378090.06 | 3758535.33 | Commercial | 1.12E-01 | 1.67E-04 | 3.71E-02 | 2.26E-01 | 6.09E-04 | 2.26E-02 | 1.07E-03 | 2.98E-02 | 2.22E-02 | 3.59E-03 | 6.07E-03 | 1.11E-03 | 3.92E-05 | 8.09E-03 | 2.50E-03 | 2.08E-03 | 3.76E-05 | 2.58E-04 | 6.33E-04 | 2.64E-02 |
| 368494.88 | 3756671.28 | Onsite | 4.37E-01 | 3.38E-04 | 1.40E-01 | 8.76E-01 | 2.09E-03 | 8.78E-02 | 3.86E-03 | 1.02E-01 | 7.48E-02 | 1.27E-02 | 2.11E-02 | 3.93E-03 | 9.27E-05 | 1.89E-02 | 7.69E-03 | 5.03E-03 | 9.77E-05 | 7.07E-04 | 1.56E-03 | 7.17E-02 |
| 370394.80 | 3756845.73 | Onsite | 1.70E+00 | 1.53E-03 | 5.42E-01 | 3.41E+00 | 8.31E-03 | 3.42E-01 | 1.52E-02 | 4.07E-01 | 2.99E-01 | 5.02E-02 | 8.39E-02 | 1.48E-02 | 2.83E-04 | 5.95E-02 | 2.85E-02 | 1.57E-02 | 3.16E-04 | 2.45E-03 | 4.96E-03 | 2.57E-01 |
| 368983.23 | 3754581.57 | Commercial | 2.23E-01 | 1.71E-04 | 7.13E-02 | 4.48E-01 | 1.07E-03 | 4.49E-02 | 1.98E-03 | 5.22E-02 | 3.82E-02 | 6.48E-03 | 1.08E-02 | 2.20E-03 | 7.83E-05 | 1.51E-02 | 4.12E-03 | 4.05E-03 | 7.56E-05 | 4.60E-04 | 1.22E-03 | 4.43E-02 |
| 369216.41 | 3758422.45 | Commercial | 3.22E-01 | 2.45E-04 | 1.02E-01 | 6.46E-01 | 1.53E-03 | 6.47E-02 | 2.85E-03 | 7.51E-02 | 5.50E-02 | 9.33E-03 | 1.55E-02 | 3.02E-03 | 9.34E-05 | 1.83E-02 | 5.16E-03 | 4.84E-03 | 9.30E-05 | 5.65E-04 | 1.47E-03 | 5.75E-02 |
| 369532.57 | 3755391.67 | Commercial | 4.49E-01 | 3.40E-04 | 1.42E-01 | 9.01E-01 | 2.14E-03 | 9.03E-02 | 3.97E-03 | 1.05E-01 | 7.66E-02 | 1.30E-02 | 2.16E-02 | 4.04E-03 | 1.09E-04 | 2.19E-02 | 7.06E-03 | 5.73E-03 | 1.12E-04 | 7.21E-04 | 1.75E-03 | 7.54E-02 |
| 369574.04 | 3758166.39 | Commercial | 4.14E-01 | 3.15E-04 | 1.32E-01 | 8.32E-01 | 1.98E-03 | 8.34E-02 | 3.66E-03 | 9.67E-02 | 7.08E-02 | 1.20E-02 | 2.00E-02 | 3.77E-03 | 1.01E-04 | 2.01E-02 | 5.84E-03 | 5.24E-03 | 1.04E-04 | 6.29E-04 | 1.59E-03 | 6.73E-02 |
| 369581.37 | 3758516.07 | Commercial | 3.63E-01 | 2.72E-04 | 1.15E-01 | 7.28E-01 | 1.73E-03 | 7.29E-02 | 3.20E-03 | 8.45E-02 | 6.18E-02 | 1.05E-02 | 1.75E-02 | 3.26E-03 | 8.40E-05 | 1.69E-02 | 5.54E-03 | 4.42E-03 | 8.73E-05 | 5.61E-04 | 1.35E-03 | 5.92E-02 |
| 369830.08 | 3755394.84 | Commercial | 4.11E-01 | 3.05E-04 | 1.30E-01 | 8.24E-01 | 1.95E-03 | 8.26E-02 | 3.62E-03 | 9.55E-02 | 6.98E-02 | 1.19E-02 | 1.98E-02 | 3.88E-03 | 1.26E-04 | 2.46E-02 | 6.35E-03 | 6.48E-03 | 1.25E-04 | 7.28E-04 | 1.96E-03 | 7.45E-02 |
| 370114.12 | 3758186.53 | Commercial | 4.70E-01 | 3.57E-04 | 1.50E-01 | 9.43E-01 | 2.24E-03 | 9.45E-02 | 4.15E-03 | 1.10E-01 | 8.02E-02 | 1.36E-02 | 2.27E-02 | 4.24E-03 | 1.09E-04 | 2.19E-02 | 6.93E-03 | 5.72E-03 | 1.14E-04 | 7.14E-04 | 1.75E-03 | 7.59E-02 |
| 371021.69 | 3757820.60 | Commercial | 4.35E-01 | 6.48E-04 | 1.45E-01 | 8.76E-01 | 2.36E-03 | 8.75E-02 | 4.13E-03 | 1.15E-01 | 8.60E-02 | 1.39E-02 | 2.35E-02 | 4.53E-03 | 1.90E-04 | 3.98E-02 | 1.77E-02 | 1.07E-02 | 1.72E-04 | 1.55E-03 | 3.33E-03 | 1.37E-01 |
| 366809.77 | 3757837.27 | Residential | 1.73E-01 | 1.35E-04 | 5.55E-02 | 3.48E-01 | 8.29E-04 | 3.48E-02 | 1.53E-03 | 4.06E-02 | 2.97E-02 | 5.04E-03 | 8.39E-03 | 1.72E-03 | 6.06E-05 | 1.17E-02 | 3.26E-03 | 3.14E-03 | 5.86E-05 | 3.60E-04 | 9.52E-04 | 3.45E-02 |
| 366843.26 | 3757860.52 | Residential | 1.72E-01 | 1.35E-04 | 5.52E-02 | 3.46E-01 | 8.24E-04 | 3.46E-02 | 1.53E-03 | 4.03E-02 | 2.95E-02 | 5.01E-03 | 8.34E-03 | 1.73E-03 | 6.25E-05 | 1.20E-02 | 3.15E-03 | 3.22E-03 | 6.03E-05 | 3.60E-04 | 9.73E-04 | 3.45E-02 |
| 366900.00 | 3758500.00 | Residential | 1.53E-01 | 1.19E-04 | 4.90E-02 | 3.08E-01 | 7.32E-04 | 3.08E-02 | 1.36E-03 | 3.59E-02 | 2.62E-02 | 4.45E-03 | 7.41E-03 | 1.57E-03 | 6.16E-05 | 1.18E-02 | 2.94E-03 | 3.17E-03 | 5.85E-05 | 3.45E-04 | 9.53E-04 | 3.25E-02 |
| 366900.00 | 3762500.00 | Residential | 6.14E-02 | 4.79E-05 | 1.97E-02 | 1.23E-01 | 2.94E-04 | 1.24E-02 | 5.44E-04 | 1.44E-02 | 1.05E-02 | 1.79E-03 | 2.97E-03 | 7.61E-04 | 4.45E-05 | 8.23E-03 | 1.32E-03 | 2.22E-03 | 3.99E-05 | 2.02E-04 | 6.56E-04 | 1.79E-02 |
| 366900.00 | 3763500.00 | Residential | 4.73E-02 | 3.79E-05 | 1.52E-02 | 9.49E-02 | 2.27E-04 | 9.51E-03 | 4.20E-04 | 1.11E-02 | 8.15E-03 | 1.38E-03 | 2.30E-03 | 5.35E-04 | 2.64E-05 | 4.94E-03 | 9.42E-04 | 1.33E-03 | 2.42E-05 | 1.29E-04 | 3.96E-04 | 1.18E-02 |
| 366900.00 | 3764500.00 | Residential | 6.62E-02 | 5.23E-05 | 2.11E-02 | 1.33E-01 | 3.17E-04 | 1.33E-02 | 5.87E-04 | 1.55E-02 | 1.14E-02 | 1.93E-03 | 3.21E-03 | 5.70E-04 | 1.05E-05 | 2.21E-03 | 1.01E-03 | 5.77E-04 | 1.19E-05 | 8.84E-05 | 1.82E-04 | 9.62E-03 |
| 366982.41 | 3757958.65 | Residential | 1.69E-01 | 1.32E-04 | 5.41E-02 | 3.39E-01 | 8.09E-04 | 3.40E-02 | 1.50E-03 | 3.96E-02 | 2.90E-02 | 4.91E-03 | 8.18E-03 | 1.74E-03 | 6.80E-05 | 1.30E-02 | 3.43E-03 | 3.51E-03 | 6.44E-05 | 3.90E-04 | 1.06E-03 | 3.64E-02 |
| 367163.97 | 3758028.80 | Residential | 1.78E-01 | 1.47E-04 | 5.72E-02 | 3.58E-01 | 8.60E-04 | 3.59E-02 | 1.59E-03 | 4.21E-02 | 3.09E-02 | 5.21E-03 | 8.69E-03 | 1.87E-03 | 7.70E-05 | 1.46E-02 | 3.46E-03 | 3.94E-03 | 7.25E-05 | 4.18E-04 | 1.18E-03 | 3.92E-02 |
| 367275.38 | 3757999.92 | Residential | 1.84E-01 | 1.44E-04 | 5.90E-02 | 3.70E-01 | 8.81E-04 | 3.71E-02 | 1.63E-03 | 4.31E-02 | 3.16E-02 | 5.35E-03 | 8.92E-03 | 1.92E-03 | 7.80E-05 | 1.48E-02 | 3.57E-03 | 4.00E-03 | 7.36E-05 | 4.27E-04 | 1.20E-03 | 4.01E-02 |
| 367395.04 | 3758065.94 | Residential | 1.80E-01 | 1.41E-04 | 5.78E-02 | 3.62E-01 | 8.63E-04 | 3.63E-02 | 1.60E-03 | 4.23E-02 | 3.10E-02 | 5.25E-03 | 8.74E-03 | 1.82E-03 | 6.72E-05 | 1.29E-02 | 3.33E-03 | 3.46E-03 | 6.46E-05 | 3.83E-04 | 1.04E-03 | 3.66E-02 |
| 367880.40 | 3758145.84 | Residential | 3.77E-01 | 2.91E-04 | 1.20E-01 | 7.56E-01 | 1.80E-03 | 7.58E-02 | 3.33E-03 | 8.81E-02 | 6.45E-02 | 1.09E-02 | 1.82E-02 | 3.54E-03 | 1.10E-04 | 2.15E-02 | 5.91E-03 | 5.66E-03 | 1.09E-04 | 6.55E-04 | 1.72E-03 | 6.70E-02 |
| 367900.00 | 3761500.00 | Residential | 7.68E-02 | 5.94E-05 | 2.46E-02 | 1.54E-01 | 3.67E-04 | 1.54E-02 | 6.80E-04 | 1.80E-02 | 1.31E-02 | 2.23E-03 | 3.71E-03 | 9.03E-04 | 4.88E-05 | 9.08E-03 | 1.55E-03 | 2.44E-03 | 4.43E-05 | 2.28E-04 | 7.24E-04 | 2.06E-02 |
| 367900.00 | 3762500.00 | Residential | 7.78E-02 | 6.08E-05 | 2.49E-02 | 1.56E-01 | 3.72E-04 | 1.56E-02 | 6.89E-04 | 1.82E-02 | 1.33E-02 | 2.26E-03 | 3.77E-03 | 8.13E-04 | 3.34E-05 | 6.36E-03 | 1.49E-03 | 1.71E-03 | 3.15E-05 | 1.81E-04 | 5.13E-04 | 1.70E-02 |
| 367900.00 | 3764500.00 | Residential | 4.42E-02 | 3.56E-05 | 1.41E-02 | 8.88E-02 | 2.13E-04 | 8.90E-03 | 3.93E-04 | 1.04E-02 | 7.63E-03 | 1.29E-03 | 2.15E-03 | 4.04E-04 | 1.02E-05 | 2.04E-03 | 7.77E-04 | 5.45E-04 | 1.06E-05 | 7.38E-05 | 1.69E-04 | 7.43E-03 |

**Table 2-2.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 368068.97 | 3758068.94 | Residential | 4.55E-01 | 3.53E-04 | 1.45E-01 | 9.14E-01 | 2.18E-03 | 9.16E-02 | 4.03E-03 | 1.07E-01 | 7.80E-02 | 1.32E-02 | 2.20E-02 | 4.22E-03 | 1.24E-04 | 2.45E-02 | 7.37E-03 | 6.46E-03 | 1.25E-04 | 7.80E-04 | 1.97E-03 | 7.97E-02 |
| 368182.48 | 3758015.85 | Residential | 4.09E-01 | 3.08E-04 | 1.30E-01 | 8.22E-01 | 1.95E-03 | 8.24E-02 | 3.62E-03 | 9.54E-02 | 6.98E-02 | 1.19E-02 | 1.97E-02 | 3.79E-03 | 1.11E-04 | 2.19E-02 | 6.84E-03 | 5.79E-03 | 1.11E-04 | 7.11E-04 | 1.77E-03 | 7.20E-02 |
| 368416.83 | 3757988.39 | Residential | 4.63E-01 | 3.68E-04 | 1.47E-01 | 9.29E-01 | 2.22E-03 | 9.31E-02 | 4.11E-03 | 1.09E-01 | 7.96E-02 | 1.35E-02 | 2.25E-02 | 4.38E-03 | 1.38E-04 | 2.69E-02 | 6.12E-03 | 7.02E-03 | 1.38E-04 | 7.53E-04 | 2.11E-03 | 8.00E-02 |
| 368577.94 | 3757979.23 | Residential | 4.70E-01 | 3.55E-04 | 1.50E-01 | 9.43E-01 | 2.24E-03 | 9.45E-02 | 4.15E-03 | 1.10E-01 | 8.01E-02 | 1.36E-02 | 2.27E-02 | 4.32E-03 | 1.21E-04 | 2.42E-02 | 8.36E-03 | 6.44E-03 | 1.23E-04 | 8.28E-04 | 1.98E-03 | 8.26E-02 |
| 368764.68 | 3758079.93 | Residential | 4.50E-01 | 3.40E-04 | 1.43E-01 | 9.03E-01 | 2.14E-03 | 9.05E-02 | 3.98E-03 | 1.05E-01 | 7.67E-02 | 1.30E-02 | 2.17E-02 | 4.24E-03 | 1.32E-04 | 2.59E-02 | 7.15E-03 | 6.83E-03 | 1.32E-04 | 7.91E-04 | 2.07E-03 | 8.04E-02 |
| 368900.00 | 3754500.00 | Residential | 2.04E-01 | 1.56E-04 | 6.51E-02 | 4.09E-01 | 9.73E-04 | 4.10E-02 | 1.80E-03 | 4.76E-02 | 3.49E-02 | 5.92E-03 | 9.85E-03 | 2.03E-03 | 7.53E-05 | 1.45E-02 | 3.72E-03 | 3.87E-03 | 7.22E-05 | 4.29E-04 | 1.17E-03 | 4.12E-02 |
| 368900.00 | 3759500.00 | Residential | 2.44E-01 | 1.88E-04 | 7.76E-02 | 4.90E-01 | 1.17E-03 | 4.91E-02 | 2.16E-03 | 5.70E-02 | 4.18E-02 | 7.08E-03 | 1.18E-02 | 2.40E-03 | 8.78E-05 | 1.70E-02 | 4.30E-03 | 4.52E-03 | 8.46E-05 | 4.98E-04 | 1.36E-03 | 4.86E-02 |
| 368900.00 | 3761500.00 | Residential | 8.52E-02 | 6.61E-05 | 2.73E-02 | 1.71E-01 | 4.07E-04 | 1.71E-02 | 7.55E-04 | 1.99E-02 | 1.46E-02 | 2.48E-03 | 4.12E-03 | 9.28E-04 | 4.28E-05 | 8.06E-03 | 1.67E-03 | 2.17E-03 | 3.96E-05 | 2.18E-04 | 6.47E-04 | 2.01E-02 |
| 368900.00 | 3762500.00 | Residential | 7.97E-02 | 6.19E-05 | 2.55E-02 | 1.60E-01 | 3.81E-04 | 1.60E-02 | 7.06E-04 | 1.86E-02 | 1.37E-02 | 2.31E-03 | 3.86E-03 | 7.00E-04 | 1.44E-05 | 2.99E-03 | 1.39E-03 | 7.96E-04 | 1.57E-05 | 1.21E-04 | 2.50E-04 | 1.25E-02 |
| 368900.00 | 3763500.00 | Residential | 7.06E-02 | 5.52E-05 | 2.26E-02 | 1.42E-01 | 3.38E-04 | 1.42E-02 | 6.26E-04 | 1.65E-02 | 1.21E-02 | 2.05E-03 | 3.42E-03 | 6.26E-04 | 1.33E-05 | 2.74E-03 | 1.25E-03 | 7.33E-04 | 1.44E-05 | 1.10E-04 | 2.30E-04 | 1.12E-02 |
| 368900.00 | 3764500.00 | Residential | 6.04E-02 | 4.74E-05 | 1.94E-02 | 1.21E-01 | 2.89E-04 | 1.21E-02 | 5.35E-04 | 1.42E-02 | 1.04E-02 | 1.76E-03 | 2.93E-03 | 5.43E-04 | 1.22E-05 | 2.49E-03 | 1.06E-03 | 6.66E-04 | 1.30E-05 | 9.60E-05 | 2.08E-04 | 9.75E-03 |
| 368944.10 | 3758186.12 | Residential | 3.56E-01 | 2.79E-04 | 1.14E-01 | 7.15E-01 | 1.70E-03 | 7.16E-02 | 3.15E-03 | 8.34E-02 | 6.11E-02 | 1.04E-02 | 1.72E-02 | 3.32E-03 | 9.74E-05 | 1.92E-02 | 5.52E-03 | 5.05E-03 | 9.83E-05 | 5.98E-04 | 1.54E-03 | 6.17E-02 |
| 369206.25 | 3758147.26 | Residential | 3.91E-01 | 3.02E-04 | 1.24E-01 | 7.85E-01 | 1.87E-03 | 7.87E-02 | 3.46E-03 | 9.15E-02 | 6.70E-02 | 1.14E-02 | 1.89E-02 | 3.60E-03 | 1.03E-04 | 2.04E-02 | 6.01E-03 | 5.36E-03 | 1.04E-04 | 6.42E-04 | 1.63E-03 | 6.68E-02 |
| 369268.49 | 3758066.34 | Residential | 4.17E-01 | 3.22E-04 | 1.33E-01 | 8.37E-01 | 1.99E-03 | 8.39E-02 | 3.69E-03 | 9.75E-02 | 7.14E-02 | 1.21E-02 | 2.02E-02 | 3.94E-03 | 1.26E-04 | 2.47E-02 | 6.65E-03 | 6.51E-03 | 1.25E-04 | 7.45E-04 | 1.97E-03 | 7.58E-02 |
| 369333.85 | 3757999.43 | Residential | 3.98E-01 | 3.04E-04 | 1.27E-01 | 7.99E-01 | 1.90E-03 | 8.01E-02 | 3.52E-03 | 9.29E-02 | 6.80E-02 | 1.15E-02 | 1.92E-02 | 3.87E-03 | 1.38E-04 | 2.67E-02 | 6.66E-03 | 7.08E-03 | 1.34E-04 | 7.79E-04 | 2.13E-03 | 7.73E-02 |
| 369425.60 | 3758641.99 | Residential | 3.16E-01 | 2.45E-04 | 1.01E-01 | 6.34E-01 | 1.51E-03 | 6.35E-02 | 2.80E-03 | 7.39E-02 | 5.41E-02 | 9.17E-03 | 1.53E-02 | 2.87E-03 | 7.66E-05 | 1.52E-02 | 4.56E-03 | 3.98E-03 | 7.92E-05 | 4.83E-04 | 1.21E-03 | 5.14E-02 |
| 369599.53 | 3758634.67 | Residential | 3.50E-01 | 2.63E-04 | 1.12E-01 | 7.03E-01 | 1.67E-03 | 7.05E-02 | 3.09E-03 | 8.16E-02 | 5.97E-02 | 1.01E-02 | 1.69E-02 | 3.15E-03 | 8.15E-05 | 1.64E-02 | 5.63E-03 | 4.31E-03 | 8.44E-05 | 5.58E-04 | 1.33E-03 | 5.80E-02 |
| 369775.29 | 3758632.83 | Residential | 3.38E-01 | 2.57E-04 | 1.08E-01 | 6.79E-01 | 1.61E-03 | 6.81E-02 | 2.99E-03 | 7.90E-02 | 5.78E-02 | 9.81E-03 | 1.63E-02 | 3.09E-03 | 8.40E-05 | 1.67E-02 | 4.68E-03 | 4.33E-03 | 8.65E-05 | 5.12E-04 | 1.32E-03 | 5.51E-02 |
| 369834.01 | 3758329.33 | Residential | 3.60E-01 | 2.77E-04 | 1.15E-01 | 7.22E-01 | 1.72E-03 | 7.23E-02 | 3.18E-03 | 8.40E-02 | 6.15E-02 | 1.04E-02 | 1.74E-02 | 3.33E-03 | 9.42E-05 | 1.86E-02 | 5.25E-03 | 4.87E-03 | 9.61E-05 | 5.74E-04 | 1.48E-03 | 6.03E-02 |
| 369900.00 | 3754500.00 | Residential | 2.19E-01 | 1.72E-04 | 7.02E-02 | 4.40E-01 | 1.05E-03 | 4.41E-02 | 1.94E-03 | 5.14E-02 | 3.76E-02 | 6.38E-03 | 1.06E-02 | 2.32E-03 | 9.84E-05 | 1.86E-02 | 3.76E-03 | 4.96E-03 | 9.26E-05 | 4.97E-04 | 1.48E-03 | 4.75E-02 |
| 369900.00 | 3758500.00 | Residential | 3.03E-01 | 2.37E-04 | 9.70E-02 | 6.08E-01 | 1.45E-03 | 6.10E-02 | 2.69E-03 | 7.10E-02 | 5.20E-02 | 8.81E-03 | 1.47E-02 | 2.82E-03 | 7.99E-05 | 1.58E-02 | 4.78E-03 | 4.16E-03 | 8.12E-05 | 5.04E-04 | 1.27E-03 | 5.17E-02 |
| 369900.00 | 3759500.00 | Residential | 2.10E-01 | 1.66E-04 | 6.69E-02 | 4.23E-01 | 1.01E-03 | 4.23E-02 | 1.87E-03 | 4.94E-02 | 3.61E-02 | 6.12E-03 | 1.02E-02 | 1.97E-03 | 5.97E-05 | 1.17E-02 | 3.30E-03 | 3.09E-03 | 5.98E-05 | 3.62E-04 | 9.38E-04 | 3.71E-02 |
| 369900.00 | 3761500.00 | Residential | 8.75E-02 | 6.84E-05 | 2.80E-02 | 1.76E-01 | 4.19E-04 | 1.76E-02 | 7.75E-04 | 2.05E-02 | 1.50E-02 | 2.54E-03 | 4.24E-03 | 7.94E-04 | 1.94E-05 | 3.90E-03 | 1.43E-03 | 1.03E-03 | 2.04E-05 | 1.38E-04 | 3.19E-04 | 1.42E-02 |
| 369900.00 | 3762500.00 | Residential | 6.98E-02 | 5.47E-05 | 2.24E-02 | 1.40E-01 | 3.34E-04 | 1.40E-02 | 6.19E-04 | 1.64E-02 | 1.20E-02 | 2.03E-03 | 3.38E-03 | 6.45E-04 | 1.70E-05 | 3.39E-03 | 1.17E-03 | 9.01E-04 | 1.75E-05 | 1.16E-04 | 2.77E-04 | 1.18E-02 |
| 369900.00 | 3764500.00 | Residential | 4.80E-02 | 3.77E-05 | 1.54E-02 | 9.63E-02 | 2.30E-04 | 9.65E-03 | 4.25E-04 | 1.12E-02 | 8.23E-03 | 1.40E-03 | 2.32E-03 | 4.43E-04 | 1.15E-05 | 2.29E-03 | 8.45E-04 | 6.13E-04 | 1.18E-05 | 8.14E-05 | 1.89E-04 | 8.16E-03 |
| 370006.10 | 3758331.16 | Residential | 3.35E-01 | 2.70E-04 | 1.07E-01 | 6.73E-01 | 1.61E-03 | 6.74E-02 | 2.98E-03 | 7.88E-02 | 5.78E-02 | 9.77E-03 | 1.63E-02 | 3.16E-03 | 1.00E-04 | 1.98E-02 | 5.80E-03 | 5.23E-03 | 9.91E-05 | 6.21E-04 | 1.59E-03 | 6.22E-02 |
| 370183.69 | 3758338.49 | Residential | 4.90E-01 | 3.67E-04 | 1.56E-01 | 9.83E-01 | 2.33E-03 | 9.85E-02 | 4.33E-03 | 1.14E-01 | 8.34E-02 | 1.42E-02 | 2.36E-02 | 4.30E-03 | 1.01E-04 | 2.06E-02 | 7.77E-03 | 5.40E-03 | 1.07E-04 | 7.38E-04 | 1.67E-03 | 7.80E-02 |
| 370425.35 | 3758336.66 | Residential | 3.89E-01 | 2.98E-04 | 1.24E-01 | 7.80E-01 | 1.85E-03 | 7.82E-02 | 3.44E-03 | 9.08E-02 | 6.64E-02 | 1.13E-02 | 1.88E-02 | 3.51E-03 | 9.04E-05 | 1.81E-02 | 5.59E-03 | 4.71E-03 | 9.42E-05 | 5.83E-04 | 1.44E-03 | 6.23E-02 |
| 370701.79 | 3758334.82 | Residential | 2.82E-01 | 3.44E-04 | 9.23E-02 | 5.67E-01 | 1.46E-03 | 5.67E-02 | 2.61E-03 | 7.15E-02 | 5.29E-02 | 8.71E-03 | 1.46E-02 | 2.80E-03 | 1.04E-04 | 2.17E-02 | 9.31E-03 | 5.82E-03 | 9.69E-05 | 8.31E-04 | 1.81E-03 | 7.53E-02 |
| 370780.52 | 3758327.50 | Residential | 2.87E-01 | 3.39E-04 | 9.38E-02 | 5.78E-01 | 1.48E-03 | 5.78E-02 | 2.65E-03 | 7.23E-02 | 5.35E-02 | 8.83E-03 | 1.48E-02 | 2.86E-03 | 1.06E-04 | 2.18E-02 | 7.71E-03 | 5.74E-03 | 1.00E-04 | 7.48E-04 | 1.76E-03 | 7.13E-02 |
| 370900.00 | 3759500.00 | Residential | 2.05E-01 | 1.76E-04 | 6.54E-02 | 4.11E-01 | 9.94E-04 | 4.11E-02 | 1.83E-03 | 4.86E-02 | 3.57E-02 | 6.02E-03 | 1.00E-02 | 2.48E-03 | 1.41E-04 | 2.61E-02 | 3.56E-03 | 6.98E-03 | 1.28E-04 | 6.08E-04 | 2.05E-03 | 5.62E-02 |
| 370900.00 | 3760500.00 | Residential | 2.11E-01 | 1.71E-04 | 6.71E-02 | 4.23E-01 | 1.01E-03 | 4.23E-02 | 1.87E-03 | 4.96E-02 | 3.64E-02 | 6.15E-03 | 1.02E-02 | 1.82E-03 | 3.56E-05 | 7.31E-03 | 2.10E-03 | 1.82E-03 | 4.06E-05 | 2.26E-04 | 5.58E-04 | 2.81E-02 |
| 370900.00 | 3762500.00 | Residential | 9.95E-02 | 7.60E-05 | 3.18E-02 | 2.00E-01 | 4.74E-04 | 2.00E-02 | 8.80E-04 | 2.32E-02 | 1.70E-02 | 2.88E-03 | 4.80E-03 | 8.63E-04 | 1.74E-05 | 3.61E-03 | 1.49E-03 | 9.41E-04 | 1.93E-05 | 1.36E-04 | 2.94E-04 | 1.48E-02 |
| 370900.00 | 3763500.00 | Residential | 6.10E-02 | 4.67E-05 | 1.95E-02 | 1.22E-01 | 2.91E-04 | 1.23E-02 | 5.39E-04 | 1.42E-02 | 1.04E-02 | 1.77E-03 | 2.95E-03 | 5.54E-04 | 1.44E-05 | 2.85E-03 | 7.59E-04 | 7.37E-04 | 1.51E-05 | 8.55E-05 | 2.23E-04 | 9.50E-03 |
| 370900.00 | 3764500.00 | Residential | 4.53E-02 | 3.65E-05 | 1.45E-02 | 9.10E-02 | 2.18E-04 | 9.12E-03 | 4.02E-04 | 1.07E-02 | 7.81E-03 | 1.32E-03 | 2.20E-03 | 4.33E-04 | 1.32E-05 | 2.57E-03 | 7.43E-04 | 6.84E-04 | 1.32E-05 | 8.05E-05 | 2.08E-04 | 8.09E-03 |
| 371295.29 | 3758036.94 | Residential | 3.58E-01 | 3.53E-04 | 1.16E-01 | 7.20E-01 | 1.78E-03 | 7.21E-02 | 3.24E-03 | 8.72E-02 | 6.42E-02 | 1.07E-02 | 1.79E-02 | 3.66E-03 | 1.44E-04 | 2.84E-02 | 7.58E-03 | 7.48E-03 | 1.36E-04 | 8.49E-04 | 2.26E-03 | 8.29E-02 |
| 371421.46 | 3758118.19 | Residential | 3.34E-01 | 2.62E-04 | 1.09E-01 | 6.71E-01 | 1.60E-03 | 6.73E-02 | 2.96E-03 | 7.83E-02 | 5.74E-02 | 9.72E-03 | 1.62E-02 | 3.55E-03 | 1.54E-04 | 2.92E-02 | 6.72E-03 | 7.86E-03 | 1.44E-04 | 8.24E-04 | 2.35E-03 | 7.65E-02 |
| 371550.51 | 3758209.00 | Residential | 3.09E-01 | 2.63E-04 | 1.03E-01 | 6.21E-01 | 1.50E-03 | 6.22E-02 | 2.76E-03 | 7.34E-02 | 5.38E-02 | 9.08E-03 | 1.51E-02 | 3.62E-03 | 1.93E-04 | 3.59E-02 | 5.83E-03 | 9.63E-03 | 1.76E-04 | 8.85E-04 | 2.85E-03 | 8.10E-02 |
| 371685.28 | 3758299.81 | Residential | 2.87E-01 | 3.34E-04 | 9.41E-02 | 5.78E-01 | 1.47E-03 | 5.78E-02 | 2.64E-03 | 7.21E-02 | 5.33E-02 | 8.81E-03 | 1.48E-02 | 3.38E-03 | 1.81E-04 | 3.41E-02 | 6.04E-03 | 9.08E-03 | 1.64E-04 | 8.64E-04 | 2.69E-03 | 8.03E-02 |
| 371754.11 | 3758291.20 | Residential | 2.80E-01 | 2.83E-04 | 9.08E-02 | 5.62E-01 | 1.40E-03 | 5.62E-02 | 2.54E-03 | 6.84E-02 | 5.04E-02 | 8.40E-03 | 1.41E-02 | 3.30E-03 | 1.76E-04 | 3.30E-02 | 5.81E-03 | 8.84E-03 | 1.60E-04 | 8.36E-04 | 2.62E-03 | 7.66E-02 |
| 371807.64 | 3758213.78 | Residential | 2.86E-01 | 3.09E-04 | 9.26E-02 | 5.74E-01 | 1.44E-03 | 5.74E-02 | 2.61E-03 | 7.07E-02 | 5.22E-02 | 8.66E-03 | 1.45E-02 | 3.52E-03 | 2.06E-04 | 3.85E-02 | 6.63E-03 | 1.03E-02 | 1.84E-04 | 9.67E-04 | 3.06E-03 | 8.68E-02 |
| 371874.55 | 3758164.07 | Residential | 3.13E-01 | 3.34E-04 | 1.01E-01 | 6.28E-01 | 1.58E-03 | 6.29E-02 | 2.85E-03 | 7.72E-02 | 5.69E-02 | 9.46E-03 | 1.59E-02 | 3.85E-03 | 2.22E-04 | 4.15E-02 | 7.04E-03 | 1.11E-02 | 1.99E-04 | 1.04E-03 | 3.29E-03 | 9.36E-02 |
| 371900.00 | 3758500.00 | Residential | 2.47E-01 | 1.94E-04 | 7.92E-02 | 4.96E-01 | 1.18E-03 | 4.97E-02 | 2.19E-03 | 5.79E-02 | 4.24E-02 | 7.19E-03 | 1.20E-02 | 3.62E-03 | 2.64E-04 | 4.80E-02 | 4.95E-03 | 1.29E-02 | 2.32E-04 | 1.04E-03 | 3.77E-03 | 9.08E-02 |
| 371900.00 | 3759500.00 | Residential | 1.36E-01 | 1.09E-04 | 4.37E-02 | 2.73E-01 | 6.54E-04 | 2.74E-02 | 1.21E-03 | 3.20E-02 | 2.34E-02 | 3.97E-03 | 6.61E-03 | 1.39E-03 | 5.12E-05 | 9.77E-03 | 2.28E-03 | 2.61E-03 | 4.94E-05 | 2.77E-04 | 7.84E-04 | 2.71E-02 |
| 371900.00 | 3762500.00 | Residential | 1.02E-01 | 8.55E-05 | 3.25E-02 | 2.05E-01 | 4.94E-04 | 2.06E-02 | 9.11E-04 | 2.42E-02 | 1.77E-02 | 3.00E-03 | 5.00E-03 | 9.56E-04 | 2.80E-05 | 5.49E-03 | 1.52E-03 | 1.45E-03 | 2.83E-05 | 1.68E-04 | 4.39E-04 | 1.75E-02 |
| 371900.00 | 3763500.00 | Residential | 7.26E-02 | 5.86E-05 | 2.34E-02 | 1.46E-01 | 3.49E-04 | 1.46E-02 | 6.45E-04 | 1.71E-02 | 1.25E-02 | 2.12E-03 | 3.53E-03 | 6.69E-04 | 1.59E-05 | 3.16E-03 | 1.03E-03 | 8.29E-04 | 1.69E-05 | 1.05E-04 | 2.54E-04 | 1.13E-02 |
| 371933.81 | 3758104.81 | Residential | 3.45E-01 | 4.01E-04 | 1.11E-01 | 6.94E-01 | 1.77E-03 | 6.94E-02 | 3.18E-03 | 8.67E-02 | 6.41E-02 | 1.06E-02 | 1.78E-02 | 4.23E-03 | 2.40E-04 | 4.54E-02 | 7.69E-03 | 1.20E-02 | 2.16E-04 | 1.13E-03 | 3.56E-03 | 1.05E-01 |
| 372241.00 | 3757883.00 | Residential | 3.77E-01 | 7.30E-04 | 1.71E-01 | 7.60E-01 | 2.20E-03 | 7.57E-02 | 3.73E-03 | 1.07E-01 | 8.06E-02 | 1.28E-02 | 2.17E-02 | 4.91E-03 | 3.10E-04 | 6.05E-02 | 1.17E-02 | 1.58E-02 | 2.74E-04 | 1.57E-03 | 4.69E-03 | 1.48E-01 |
| 372241.00 | 3757983.00 | Residential | 3.95E-01 | 8.08E-04 | 1.41E-01 | 7.98E-01 | 2.34E-03 | 7.94E-02 | 3.95E-03 | 1.14E-01 | 8.61E-02 | 1.36E-02 | 2.31E-02 | 5.06E-03 | 3.09E-04 | 6.20E-02 | 1.97E-02 | 1.66E-02 | 2.68E-04 | 2.01E-03 | 5.03E-03 | 1.74E-01 |
| 372341.00 | 3757883.00 | Residential | 3.03E-01 | 5.30E-04 | 1.47E-01 | 6.10E-01 | 1.71E-03 | 6.08E-02 | 2.94E-03 | 8.37E-02 | 6.27E-02 | 1.00E-02 | 1.70E-02 | 4.50E-03 | 3.31E-04 | 6.27E-02 | 9.94E-03 | 1.66E-02 | 2.88E-04 | 1.52E-03 | 4.90E-03 | 1.36E-01 |
| 372341.00 | 3757983.00 | Residential | 3.43E-01 | 6.60E-04 | 1.39E-01 | 6.91E-01 | 1.99E-03 | 6.89E-02 | 3.39E-03 | 9.75E-02 | 7.32E-02 | 1.16E-02 | 1.97E-02 | 4.72E-03 | 3.18E-04 | 6.16E-02 | 1.30E-02 | 1.63E-02 | 2.77E-04 | 1.66E-03 | 4.86E-03 | 1.49E-01 |
| 372900.00 | 3753500.00 | Residential | 1.05E-01 | 8.18E-05 | 3.36E-02 | 2.11E-01 | 5.03E-04 | 2.11E-02 | 9.31E-04 | 2.46E-02 | 1.80E-02 | 3.05E-03 | 5.09E-03 | 1.11E-03 | 4.73E-05 | 8.97E-03 | 2.01E-03 | 2.41E-03 | 4.44E-05 | 2.50E-04 | 7.22E-04 | 2.34E-02 |
| 372900.00 | 3754500.00 | Residential | 1.36E-01 | 1.07E-04 | 4.35E-02 | 2.72E-01 | 6.50E-04 | 2.73E-02 | 1.20E-03 | 3.18E-02 | 2.33E-02 | 3.95E-03 | 6.58E-03 | 1.64E-03 | 9.18E-05 | 1.70E-02 | 2.69E-03 | 4.57E-03 | 8.30E-05 | 4.16E-04 | 1.35E-03 | 3.75E-02 |
| 372900.00 | 3759500.00 | Residential | 1.42E-01 | 1.12E-04 | 4.57E-02 | 2.86E-01 | 6.82E-04 | 2.87E-02 | 1.26E-03 | 3.34E-02 | 2.45E-02 | 4.15E-03 | 6.90E-03 | 1.44E-03 | 5.38E-05 | 1.03E-02 | 2.62E-03 | 2.77E-03 | 5.16E-05 | 3.04E-04 | 8.33E-04 | 2.91E-02 |
| 372900.00 | 3760500.00 | Residential | 9.43E-02 | 7.47E-05 | 3.02E-02 | 1.89E-01 | 4.52E-04 | 1.90E-02 | 8.36E-04 | 2.21E-02 | 1.62E-02 | 2.75E-03 | 4.57E-03 | 9.72E-04 | 3.85E-05 | 7.33E-03 | 1.73E-03 | 1.97E-03 | 3.65E-05 | 2.09E-04 | 5.91E-04 | 1.99E-02 |
| 372900.00 | 3761500.00 | Residential | 1.17E-01 | 9.71E-05 | 3.71E-02 | 2.34E-01 | 5.63E-04 | 2.35E-02 | 1.04E-03 | 2.76E-02 | 2.02E-02 | 3.42E-03 | 5.70E-03 | 1.13E-03 | 3.82E-05 | 7.33E-03 | 1.50E-03 | 1.92E-03 | 3.77E-05 | 1.97E-04 | 5.74E-04 | 2.07E-02 |
| 372900.00 | 3762500.00 | Residential | 9.83E-02 | 8.07E-05 | 3.12E-02 | 1.97E-01 | 4.74E-04 | 1.98E-02 | 8.74E-04 | 2.32E-02 | 1.70E-02 | 2.87E-03 | 4.79E-03 | 9.19E-04 | 2.77E-05 | 5.45E-03 | 1.53E-03 | 1.44E-03 | 2.78E-05 | 1.68E-04 | 4.36E-04 | 1.72E-02 |
| 373541.00 | 3757783.00 | Residential | 2.47E-01 | 5.54E-04 | 8.79E-02 | 4.99E-01 | 1.51E-03 | 4.96E-02 | 2.51E-03 | 7.37E-02 | 5.56E-02 | 8.67E-03 | 1.49E-02 | 7.25E-03 | 8.20E-04 | 1.49E-01 | 1.15E-02 | 3.99E-02 | 6.93E-04 | 3.00E-03 | 1.16E-02 | 2.49E-01 |
| 373541.00 | 3757883.00 | Residential | 1.85E-01 | 5.20E-04 | 6.98E-02 | 3.74E-01 | 1.22E-03 | 3.71E-02 | 1.97E-03 | 5.97E-02 | 4.55E-02 | 6.92E-03 | 1.20E-02 | 5.71E-03 | 6.54E-04 | 1.19E-01 | 9.34E-03 | 3.19E-02 | 5.52E-04 | 2.40E-03 | 9.26E-03 | 1.99E-01 |
| 373541.00 | 3757983.00 | Residential | 1.67E-01 | 4.90E-04 | 6.28E-02 | 3.38E-01 | 1.12E-03 | 3.35E-02 | 1.80E-03 | 5.49E-02 | 4.19E-02 | 6.34E-03 | 1.10E-02 | 3.67E-03 | 3.41E-04 | 6.41E-02 | 1.16E-02 | 1.73E-02 | 2.88E-04 | 1.63E-03 | 5.12E-03 | 1.34E-01 |
| 373641.00 | 3756983.00 | Residential | 1.58E-01 | 2.50E-04 | 5.29E-02 | 3.18E-01 | 8.69E-04 | 3.17E-02 | 1.51E-03 | 4.25E-02 | 3.17E-02 | 5.11E-03 | 8.65E-03 | 4.16E-03 | 4.48E-04 | 8.08E-02 | 6.47E-03 | 2.18E-02 | 3.80E-04 | 1.64E-03 | 6.34E-03 | 1.34E-01 |
| 373641.00 | 3757083.00 | Residential | 1.80E-01 | 2.35E-04 | 5.88E-02 | 3.62E-01 | 9.47E-04 | 3.62E-02 | 1.68E-03 | 4.63E-02 | 3.43E-02 | 5.62E-03 | 9.48E-03 | 3.98E-03 | 3.93E-04 | 7.11E-02 | 6.42E-03 | 1.92E-02 | 3.35E-04 | 1.48E-03 | 5.59E-03 | 1.22E-01 |
| 373641.00 | 3757183.00 | Residential | 2.14E-01 | 2.55E-04 | 6.90E-02 | 4.30E-01 | 1.10E-03 | 4.30E-02 | 1.97E-03 | 5.40E-02 | 3.99E-02 | 6.59E-03 | 1.11E-02 | 4.16E-03 | 3.88E-04 | 7.03E-02 | 6.80E-03 | 1.90E-02 | 3.32E-04 | 1.49E-03 | 5.54E-03 | 1.24E-01 |
| 373641.00 | 3757283.00 | Residential | 2.74E-01 | 3.93E-04 | 8.84E-02 | 5.51E-01 | 1.47E-03 | 5.51E-02 | 2.59E-03 | 7.20E-02 | 5.36E-02 | 8.70E-03 | 1.47E-02 | 4.76E-03 | 4.30E-04 | 7.83E-02 | 7.53E-03 | 2.10E-02 | 3.70E-04 | 1.66E-03 | 6.14E-03 | 1.40E-01 |
| 373641.00 | 3757383.00 | Residential | 3.67E-01 | 6.83E-04 | 1.20E-01 | 7.39E-01 | 2.11E-03 | 7.36E-02 | 3.60E-03 | 1.03E-01 | 7.74E-02 | 1.23E-02 | 2.09E-02 | 6.86E-03 | 6.66E-04 | 1.21E-01 | 9.86E-03 | 3.24E-02 | 5.70E-04 | 2.47E-03 | 9.43E-03 | 2.11E-01 |
| 373641.00 | 3757483.00 | Residential | 4.38E-01 | 9.37E-04 | 1.45E-01 | 8.84E-01 | 2.63E-03 | 8.80E-02 | 4.41E-03 | 1.29E-01 | 9.70E-02 | 1.52E-02 | 2.60E-02 | 7.58E-03 | 6.90E-04 | 1.27E-01 | 1.36E-02 | 3.39E-02 | 5.91E-04 | 2.75E-03 | 9.91E-03 | 2.38E-01 |
| 373641.00 | 3757583.00 | Residential | 4.24E-01 | 9.59E-04 | 1.42E-01 | 8.57E-01 | 2.60E-03 | 8.52E-02 | 4.32E-03 | 1.27E-01 | 9.58E-02 | 1.49E-02 | 2.56E-02 | 8.95E-03 | 8.81E-04 | 1.63E-01 | 2.19E-02 | 4.39E-02 | 7.47E-04 | 3.76E-03 | 1.29E-02 | 3.09E-01 |
| 373641.00 | 3757683.00 | Residential | 3.45E-01 | 7.89E-04 | 1.18E-01 | 6.97E-01 | 2.12E-03 | 6.93E-02 | 3.52E-03 | 1.04E-01 | 7.83E-02 | 1.22E-02 | 2.09E-02 | 7.05E-03 | 6.68E-04 | 1.24E-01 | 1.46E-02 | 3.31E-02 | 5.70E-04 | 2.74E-03 | 9.67E-03 | 2.34E-01 |
| 373641.00 | 3757783.00 | Residential | 2.51E-01 | 5.59E-04 | 8.84E-02 | 5.06E-01 | 1.53E-03 | 5.03E-02 | 2.54E-03 | 7.46E-02 | 5.63E-02 | 8.79E-03 | 1.50E-02 | 6.75E-03 | 7.36E-04 | 1.34E-01 | 1.09E-02 | 3.59E-02 | 6.23E-04 | 2.73E-03 | 1.04E-02 | 2.29E-01 |
| 373641.00 | 3757883.00 | Residential | 1.67E-01 | 4.43E-04 | 6.31E-02 | 3.38E-01 | 1.08E-03 | 3.35E-02 | 1.76E-03 | 5.28E-02 | 4.01E-02 | 6.15E-03 | 1.06E-02 | 5.52E-03 | 6.45E-04 | 1.17E-01 | 9.20E-03 | 3.14E-02 | 5.43E-04 | 2.36E-03 | 9.13E-03 | 1.94E-01 |
| 373641.00 | 3757983.00 | Residential | 1.58E-01 | 4.49E-04 | 5.93E-02 | 3.19E-01 | 1.05E-03 | 3.16E-02 | 1.69E-03 | 5.12E-02 | 3.90E-02 | 5.93E-03 | 1.02E-02 | 4.42E-03 | 4.84E-04 | 8.86E-02 | 9.12E-03 | 2.38E-02 | 4.08E-04 | 1.90E-03 | 6.95E-03 | 1.57E-01 |

**Table 2-2.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373687.89 | 3757980.08 | Residential | 1.51E-01 | 4.25E-04 | 5.71E-02 | 3.06E-01 | 1.00E-03 | 3.04E-02 | 1.61E-03 | 4.89E-02 | 3.72E-02 | 5.67E-03 | 9.78E-03 | 4.54E-03 | 5.17E-04 | 9.40E-02 | 7.56E-03 | 2.52E-02 | 4.36E-04 | 1.91E-03 | 7.33E-03 | 1.58E-01 |
| 373900.00 | 3753500.00 | Residential | 9.05E-02 | 7.12E-05 | 2.90E-02 | 1.82E-01 | 4.34E-04 | 1.82E-02 | 8.02E-04 | 2.12E-02 | 1.55E-02 | 2.63E-03 | 4.39E-03 | 8.65E-04 | 2.64E-05 | 5.19E-03 | 1.67E-03 | 1.39E-03 | 2.63E-05 | 1.71E-04 | 4.25E-04 | 1.67E-02 |
| 373900.00 | 3754500.00 | Residential | 1.18E-01 | 9.32E-05 | 3.78E-02 | 2.36E-01 | 5.65E-04 | 2.37E-02 | 1.04E-03 | 2.76E-02 | 2.02E-02 | 3.43E-03 | 5.71E-03 | 1.14E-03 | 3.50E-05 | 6.81E-03 | 1.93E-03 | 1.81E-03 | 3.49E-05 | 2.11E-04 | 5.50E-04 | 2.12E-02 |
| 373900.00 | 3755500.00 | Residential | 1.24E-01 | 9.84E-05 | 3.98E-02 | 2.49E-01 | 5.94E-04 | 2.49E-02 | 1.10E-03 | 2.91E-02 | 2.13E-02 | 3.61E-03 | 6.01E-03 | 1.31E-03 | 5.45E-05 | 1.03E-02 | 2.46E-03 | 2.79E-03 | 5.13E-05 | 2.96E-04 | 8.38E-04 | 2.75E-02 |
| 373900.00 | 3756500.00 | Residential | 1.43E-01 | 1.74E-04 | 4.69E-02 | 2.87E-01 | 7.39E-04 | 2.87E-02 | 1.32E-03 | 3.61E-02 | 2.67E-02 | 4.40E-03 | 7.41E-03 | 3.07E-03 | 3.01E-04 | 5.43E-02 | 4.47E-03 | 1.46E-02 | 2.57E-04 | 1.11E-03 | 4.26E-03 | 9.25E-02 |
| 373900.00 | 3757500.00 | Residential | 3.38E-01 | 6.76E-04 | 1.12E-01 | 6.82E-01 | 1.99E-03 | 6.79E-02 | 3.36E-03 | 9.73E-02 | 7.31E-02 | 1.15E-02 | 1.97E-02 | 5.77E-03 | 5.08E-04 | 9.39E-02 | 1.05E-02 | 2.51E-02 | 4.37E-04 | 2.06E-03 | 7.33E-03 | 1.78E-01 |
| 373900.00 | 3758500.00 | Residential | 1.24E-01 | 2.36E-04 | 4.24E-02 | 2.51E-01 | 7.20E-04 | 2.50E-02 | 1.23E-03 | 3.52E-02 | 2.64E-02 | 4.19E-03 | 7.14E-03 | 1.51E-03 | 8.50E-05 | 1.66E-02 | 2.76E-03 | 4.27E-03 | 7.66E-05 | 4.05E-04 | 1.26E-03 | 4.05E-02 |
| 373900.00 | 3760500.00 | Residential | 1.32E-01 | 1.05E-04 | 4.20E-02 | 2.64E-01 | 6.31E-04 | 2.65E-02 | 1.17E-03 | 3.09E-02 | 2.26E-02 | 3.83E-03 | 6.39E-03 | 1.31E-03 | 4.70E-05 | 9.01E-03 | 2.10E-03 | 2.39E-03 | 4.56E-05 | 2.56E-04 | 7.19E-04 | 2.54E-02 |
| 373900.00 | 3761500.00 | Residential | 1.24E-01 | 1.00E-04 | 3.94E-02 | 2.49E-01 | 5.96E-04 | 2.49E-02 | 1.10E-03 | 2.92E-02 | 2.14E-02 | 3.62E-03 | 6.03E-03 | 1.23E-03 | 4.56E-05 | 8.77E-03 | 2.18E-03 | 2.34E-03 | 4.38E-05 | 2.56E-04 | 7.04E-04 | 2.48E-02 |
| 373900.00 | 3764500.00 | Residential | 6.66E-02 | 5.52E-05 | 2.12E-02 | 1.34E-01 | 3.21E-04 | 1.34E-02 | 5.93E-04 | 1.57E-02 | 1.15E-02 | 1.95E-03 | 3.25E-03 | 6.19E-04 | 1.81E-05 | 3.56E-03 | 9.71E-04 | 9.35E-04 | 1.84E-05 | 1.08E-04 | 2.83E-04 | 1.13E-02 |
| 374900.00 | 3754500.00 | Residential | 9.10E-02 | 7.17E-05 | 2.92E-02 | 1.83E-01 | 4.36E-04 | 1.83E-02 | 8.06E-04 | 2.13E-02 | 1.56E-02 | 2.65E-03 | 4.41E-03 | 9.86E-04 | 4.37E-05 | 8.24E-03 | 1.78E-03 | 2.22E-03 | 4.07E-05 | 2.26E-04 | 6.63E-04 | 2.10E-02 |
| 374900.00 | 3755500.00 | Residential | 1.13E-01 | 8.99E-05 | 3.62E-02 | 2.27E-01 | 5.42E-04 | 2.27E-02 | 1.00E-03 | 2.65E-02 | 1.94E-02 | 3.29E-03 | 5.48E-03 | 1.36E-03 | 7.57E-05 | 1.40E-02 | 2.42E-03 | 3.79E-03 | 6.83E-05 | 3.54E-04 | 1.12E-03 | 3.16E-02 |
| 374900.00 | 3756500.00 | Residential | 1.07E-01 | 8.42E-05 | 3.43E-02 | 2.15E-01 | 5.12E-04 | 2.15E-02 | 9.48E-04 | 2.51E-02 | 1.84E-02 | 3.11E-03 | 5.18E-03 | 1.22E-03 | 6.02E-05 | 1.13E-02 | 2.31E-03 | 3.05E-03 | 5.51E-05 | 3.04E-04 | 9.09E-04 | 2.73E-02 |
| 374900.00 | 3757500.00 | Residential | 1.85E-01 | 2.95E-04 | 6.10E-02 | 3.73E-01 | 1.02E-03 | 3.72E-02 | 1.77E-03 | 5.00E-02 | 3.73E-02 | 6.00E-03 | 1.02E-02 | 2.65E-03 | 1.95E-04 | 3.62E-02 | 4.49E-03 | 9.62E-03 | 1.70E-04 | 8.15E-04 | 2.82E-03 | 7.36E-02 |
| 374900.00 | 3759500.00 | Residential | 1.34E-01 | 1.49E-04 | 4.37E-02 | 2.69E-01 | 6.80E-04 | 2.69E-02 | 1.23E-03 | 3.33E-02 | 2.46E-02 | 4.07E-03 | 6.84E-03 | 1.42E-03 | 6.13E-05 | 1.18E-02 | 2.34E-03 | 3.10E-03 | 5.74E-05 | 3.11E-04 | 9.23E-04 | 3.10E-02 |
| 374900.00 | 3760500.00 | Residential | 1.36E-01 | 1.33E-04 | 4.37E-02 | 2.73E-01 | 6.74E-04 | 2.73E-02 | 1.23E-03 | 3.30E-02 | 2.43E-02 | 4.06E-03 | 6.80E-03 | 1.37E-03 | 5.24E-05 | 1.02E-02 | 2.23E-03 | 2.66E-03 | 5.02E-05 | 2.79E-04 | 7.97E-04 | 2.84E-02 |
| 374900.00 | 3761500.00 | Residential | 1.22E-01 | 9.99E-05 | 3.89E-02 | 2.45E-01 | 5.89E-04 | 2.46E-02 | 1.09E-03 | 2.88E-02 | 2.11E-02 | 3.57E-03 | 5.96E-03 | 1.16E-03 | 3.64E-05 | 7.12E-03 | 2.09E-03 | 1.90E-03 | 3.61E-05 | 2.24E-04 | 5.76E-04 | 2.23E-02 |
| 374900.00 | 3762500.00 | Residential | 9.03E-02 | 7.47E-05 | 2.87E-02 | 1.81E-01 | 4.36E-04 | 1.82E-02 | 8.04E-04 | 2.13E-02 | 1.56E-02 | 2.64E-03 | 4.41E-03 | 9.06E-04 | 3.45E-05 | 6.60E-03 | 1.45E-03 | 1.75E-03 | 3.31E-05 | 1.83E-04 | 5.25E-04 | 1.80E-02 |
| 374900.00 | 3763500.00 | Residential | 5.34E-02 | 4.50E-05 | 1.70E-02 | 1.07E-01 | 2.59E-04 | 1.07E-02 | 4.76E-04 | 1.27E-02 | 9.28E-03 | 1.57E-03 | 2.61E-03 | 5.17E-04 | 1.75E-05 | 3.40E-03 | 9.35E-04 | 9.07E-04 | 1.71E-05 | 1.04E-04 | 2.75E-04 | 1.02E-02 |
| 374900.00 | 3764500.00 | Residential | 5.71E-02 | 4.92E-05 | 1.81E-02 | 1.15E-01 | 2.77E-04 | 1.15E-02 | 5.10E-04 | 1.36E-02 | 9.97E-03 | 1.68E-03 | 2.80E-03 | 5.77E-04 | 2.18E-05 | 4.13E-03 | 7.24E-04 | 1.08E-03 | 2.11E-05 | 1.04E-04 | 3.22E-04 | 1.08E-02 |
| 375900.00 | 3753500.00 | Residential | 6.32E-02 | 5.12E-05 | 2.03E-02 | 1.27E-01 | 3.04E-04 | 1.27E-02 | 5.62E-04 | 1.49E-02 | 1.09E-02 | 1.84E-03 | 3.08E-03 | 8.67E-04 | 5.84E-05 | 1.07E-02 | 1.48E-03 | 2.89E-03 | 5.16E-05 | 2.51E-04 | 8.51E-04 | 2.17E-02 |
| 375900.00 | 3755500.00 | Residential | 9.19E-02 | 7.25E-05 | 2.95E-02 | 1.85E-01 | 4.40E-04 | 1.85E-02 | 8.15E-04 | 2.16E-02 | 1.58E-02 | 2.68E-03 | 4.46E-03 | 1.10E-03 | 6.04E-05 | 1.12E-02 | 1.99E-03 | 3.03E-03 | 5.46E-05 | 2.86E-04 | 8.99E-04 | 2.55E-02 |
| 375900.00 | 3756500.00 | Residential | 8.49E-02 | 6.68E-05 | 2.72E-02 | 1.70E-01 | 4.07E-04 | 1.71E-02 | 7.53E-04 | 1.99E-02 | 1.46E-02 | 2.47E-03 | 4.12E-03 | 9.04E-04 | 3.83E-05 | 7.27E-03 | 1.77E-03 | 1.97E-03 | 3.58E-05 | 2.10E-04 | 5.90E-04 | 1.93E-02 |
| 375900.00 | 3760500.00 | Residential | 1.18E-01 | 1.71E-04 | 4.04E-02 | 2.38E-01 | 6.36E-04 | 2.37E-02 | 1.12E-03 | 3.11E-02 | 2.32E-02 | 3.76E-03 | 6.35E-03 | 1.17E-03 | 4.27E-05 | 8.80E-03 | 2.85E-03 | 2.28E-03 | 4.06E-05 | 2.88E-04 | 6.96E-04 | 2.87E-02 |
| 375900.00 | 3761500.00 | Residential | 7.84E-02 | 6.40E-05 | 2.49E-02 | 1.57E-01 | 3.78E-04 | 1.58E-02 | 6.97E-04 | 1.85E-02 | 1.35E-02 | 2.29E-03 | 3.82E-03 | 7.82E-04 | 2.94E-05 | 5.62E-03 | 1.12E-03 | 1.48E-03 | 2.84E-05 | 1.49E-04 | 4.41E-04 | 1.52E-02 |
| 375900.00 | 3762500.00 | Residential | 1.01E-01 | 8.24E-05 | 3.21E-02 | 2.02E-01 | 4.86E-04 | 2.03E-02 | 8.97E-04 | 2.38E-02 | 1.74E-02 | 2.95E-03 | 4.91E-03 | 9.62E-04 | 3.06E-05 | 5.99E-03 | 1.77E-03 | 1.60E-03 | 3.03E-05 | 1.89E-04 | 4.86E-04 | 1.87E-02 |
| 375900.00 | 3763500.00 | Residential | 8.84E-02 | 7.44E-05 | 2.81E-02 | 1.77E-01 | 4.28E-04 | 1.78E-02 | 7.88E-04 | 2.09E-02 | 1.54E-02 | 2.59E-03 | 4.32E-03 | 8.64E-04 | 3.00E-05 | 5.78E-03 | 1.34E-03 | 1.53E-03 | 2.94E-05 | 1.63E-04 | 4.59E-04 | 1.65E-02 |
| 375900.00 | 3764500.00 | Residential | 3.70E-02 | 2.93E-05 | 1.19E-02 | 7.43E-02 | 1.78E-04 | 7.45E-03 | 3.28E-04 | 8.69E-03 | 6.36E-03 | 1.08E-03 | 1.80E-03 | 3.58E-04 | 1.14E-05 | 2.22E-03 | 7.53E-04 | 6.02E-04 | 1.12E-05 | 7.55E-05 | 1.84E-04 | 7.15E-03 |
| 376084.62 | 3761776.42 | Residential | 7.19E-02 | 6.31E-05 | 2.27E-02 | 1.44E-01 | 3.50E-04 | 1.45E-02 | 6.43E-04 | 1.71E-02 | 1.26E-02 | 2.12E-03 | 3.54E-03 | 7.21E-04 | 2.72E-05 | 5.19E-03 | 1.03E-03 | 1.37E-03 | 2.63E-05 | 1.38E-04 | 4.09E-04 | 1.39E-02 |
| 376900.00 | 3755500.00 | Residential | 6.72E-02 | 5.31E-05 | 2.15E-02 | 1.35E-01 | 3.22E-04 | 1.35E-02 | 5.95E-04 | 1.58E-02 | 1.15E-02 | 1.95E-03 | 3.26E-03 | 7.05E-04 | 2.85E-05 | 5.42E-03 | 1.31E-03 | 1.46E-03 | 2.70E-05 | 1.57E-04 | 4.39E-04 | 1.46E-02 |
| 376900.00 | 3756500.00 | Residential | 6.93E-02 | 5.46E-05 | 2.22E-02 | 1.39E-01 | 3.32E-04 | 1.39E-02 | 6.15E-04 | 1.63E-02 | 1.19E-02 | 2.02E-03 | 3.36E-03 | 7.14E-04 | 2.75E-05 | 5.28E-03 | 1.48E-03 | 1.43E-03 | 2.61E-05 | 1.63E-04 | 4.33E-04 | 1.50E-02 |
| 376900.00 | 3758500.00 | Residential | 1.28E-01 | 1.25E-04 | 4.10E-02 | 2.58E-01 | 6.36E-04 | 2.58E-02 | 1.16E-03 | 3.11E-02 | 2.29E-02 | 3.83E-03 | 6.41E-03 | 1.25E-03 | 4.25E-05 | 8.43E-03 | 2.36E-03 | 2.21E-03 | 4.14E-05 | 2.58E-04 | 6.70E-04 | 2.60E-02 |
| 376900.00 | 3759500.00 | Residential | 1.31E-01 | 1.10E-04 | 4.15E-02 | 2.63E-01 | 6.34E-04 | 2.63E-02 | 1.17E-03 | 3.10E-02 | 2.28E-02 | 3.84E-03 | 6.41E-03 | 1.24E-03 | 3.80E-05 | 7.47E-03 | 2.33E-03 | 1.99E-03 | 3.78E-05 | 2.42E-04 | 6.08E-04 | 2.39E-02 |
| 376900.00 | 3760500.00 | Residential | 9.86E-02 | 1.21E-04 | 3.20E-02 | 1.98E-01 | 5.11E-04 | 1.98E-02 | 9.13E-04 | 2.50E-02 | 1.85E-02 | 3.05E-03 | 5.13E-03 | 1.17E-03 | 6.40E-05 | 1.21E-02 | 2.22E-03 | 3.22E-03 | 5.77E-05 | 3.10E-04 | 9.57E-04 | 2.84E-02 |
| 376900.00 | 3761500.00 | Residential | 1.18E-01 | 1.53E-04 | 3.94E-02 | 2.38E-01 | 6.21E-04 | 2.38E-02 | 1.10E-03 | 3.04E-02 | 2.25E-02 | 3.69E-03 | 6.22E-03 | 1.14E-03 | 3.63E-05 | 7.64E-03 | 3.27E-03 | 2.02E-03 | 3.50E-05 | 2.92E-04 | 6.29E-04 | 2.78E-02 |
| 376900.00 | 3762500.00 | Residential | 6.38E-02 | 5.54E-05 | 2.02E-02 | 1.28E-01 | 3.10E-04 | 1.28E-02 | 5.70E-04 | 1.52E-02 | 1.11E-02 | 1.88E-03 | 3.13E-03 | 6.58E-04 | 2.69E-05 | 5.08E-03 | 9.19E-04 | 1.34E-03 | 2.56E-05 | 1.30E-04 | 3.99E-04 | 1.30E-02 |
| 376900.00 | 3764500.00 | Residential | 3.59E-02 | 2.83E-05 | 1.15E-02 | 7.20E-02 | 1.72E-04 | 7.22E-03 | 3.18E-04 | 8.41E-03 | 6.16E-03 | 1.04E-03 | 1.74E-03 | 3.54E-04 | 1.20E-05 | 2.32E-03 | 6.90E-04 | 6.25E-04 | 1.17E-05 | 7.37E-05 | 1.90E-04 | 7.04E-03 |
| 377900.00 | 3753500.00 | Residential | 5.09E-02 | 4.01E-05 | 1.63E-02 | 1.02E-01 | 2.44E-04 | 1.02E-02 | 4.52E-04 | 1.19E-02 | 8.75E-03 | 1.48E-03 | 2.47E-03 | 6.58E-04 | 4.06E-05 | 7.49E-03 | 1.21E-03 | 2.03E-03 | 3.62E-05 | 1.85E-04 | 6.00E-04 | 1.60E-02 |
| 377900.00 | 3754500.00 | Residential | 5.40E-02 | 4.24E-05 | 1.73E-02 | 1.08E-01 | 2.59E-04 | 1.09E-02 | 4.79E-04 | 1.27E-02 | 9.27E-03 | 1.57E-03 | 2.62E-03 | 5.29E-04 | 1.76E-05 | 3.43E-03 | 1.08E-03 | 9.27E-04 | 1.72E-05 | 1.12E-04 | 2.82E-04 | 1.06E-02 |
| 377900.00 | 3755500.00 | Residential | 4.93E-02 | 4.76E-05 | 1.59E-02 | 9.90E-02 | 2.44E-04 | 9.91E-03 | 4.45E-04 | 1.19E-02 | 8.78E-03 | 1.47E-03 | 2.46E-03 | 5.20E-04 | 2.19E-05 | 4.17E-03 | 9.89E-04 | 1.12E-03 | 2.05E-05 | 1.19E-04 | 3.36E-04 | 1.12E-02 |
| 377900.00 | 3756500.00 | Residential | 1.17E-01 | 9.76E-05 | 3.72E-02 | 2.35E-01 | 5.66E-04 | 2.36E-02 | 1.04E-03 | 2.77E-02 | 2.03E-02 | 3.43E-03 | 5.72E-03 | 1.09E-03 | 3.15E-05 | 6.25E-03 | 2.19E-03 | 1.68E-03 | 3.16E-05 | 2.16E-04 | 5.15E-04 | 2.11E-02 |
| 377900.00 | 3757500.00 | Residential | 1.13E-01 | 9.55E-05 | 3.60E-02 | 2.28E-01 | 5.49E-04 | 2.28E-02 | 1.01E-03 | 2.69E-02 | 1.97E-02 | 3.33E-03 | 5.55E-03 | 1.14E-03 | 4.32E-05 | 8.29E-03 | 2.12E-03 | 2.22E-03 | 4.12E-05 | 2.45E-04 | 6.70E-04 | 2.33E-02 |
| 377900.00 | 3759500.00 | Residential | 1.06E-01 | 9.07E-05 | 3.37E-02 | 2.13E-01 | 5.15E-04 | 2.14E-02 | 9.47E-04 | 2.52E-02 | 1.85E-02 | 3.12E-03 | 5.20E-03 | 1.00E-03 | 3.01E-05 | 5.92E-03 | 1.94E-03 | 1.59E-03 | 3.00E-05 | 1.98E-04 | 4.85E-04 | 1.93E-02 |
| 377900.00 | 3760500.00 | Residential | 7.54E-02 | 6.24E-05 | 2.40E-02 | 1.51E-01 | 3.64E-04 | 1.52E-02 | 6.71E-04 | 1.78E-02 | 1.31E-02 | 2.21E-03 | 3.68E-03 | 8.86E-04 | 4.77E-05 | 8.86E-03 | 1.42E-03 | 2.38E-03 | 4.34E-05 | 2.17E-04 | 7.03E-04 | 1.99E-02 |
| 377900.00 | 3761500.00 | Residential | 6.68E-02 | 1.04E-04 | 2.22E-02 | 1.35E-01 | 3.67E-04 | 1.34E-02 | 6.38E-04 | 1.79E-02 | 1.34E-02 | 2.16E-03 | 3.65E-03 | 6.54E-04 | 2.23E-05 | 4.60E-03 | 1.15E-03 | 1.15E-03 | 2.18E-05 | 1.32E-04 | 3.48E-04 | 1.46E-02 |
| 377900.00 | 3762500.00 | Residential | 7.00E-02 | 8.42E-05 | 2.33E-02 | 1.41E-01 | 3.61E-04 | 1.41E-02 | 6.46E-04 | 1.77E-02 | 1.31E-02 | 2.16E-03 | 3.63E-03 | 6.74E-04 | 2.11E-05 | 4.38E-03 | 1.69E-03 | 1.15E-03 | 2.06E-05 | 1.58E-04 | 3.55E-04 | 1.55E-02 |
| 377900.00 | 3763500.00 | Residential | 3.90E-02 | 3.28E-05 | 1.25E-02 | 7.84E-02 | 1.89E-04 | 7.85E-03 | 3.48E-04 | 9.25E-03 | 6.78E-03 | 1.14E-03 | 1.91E-03 | 4.06E-04 | 1.70E-05 | 3.22E-03 | 6.87E-04 | 8.61E-04 | 1.60E-05 | 8.80E-05 | 2.57E-04 | 8.41E-03 |
| 377900.00 | 3764500.00 | Residential | 3.72E-02 | 2.92E-05 | 1.19E-02 | 7.47E-02 | 1.78E-04 | 7.49E-03 | 3.30E-04 | 8.73E-03 | 6.39E-03 | 1.08E-03 | 1.80E-03 | 3.63E-04 | 1.18E-05 | 2.30E-03 | 7.50E-04 | 6.23E-04 | 1.16E-05 | 7.66E-05 | 1.90E-04 | 7.26E-03 |
| 378528.59 | 3764156.44 | Residential | 4.12E-02 | 3.46E-05 | 1.31E-02 | 8.27E-02 | 1.99E-04 | 8.29E-03 | 3.67E-04 | 9.76E-03 | 7.16E-03 | 1.21E-03 | 2.01E-03 | 4.15E-04 | 1.57E-05 | 3.01E-03 | 7.11E-04 | 8.03E-04 | 1.51E-05 | 8.58E-05 | 2.41E-04 | 8.32E-03 |
| 378900.00 | 3753500.00 | Residential | 4.15E-02 | 3.27E-05 | 1.33E-02 | 8.32E-02 | 1.99E-04 | 8.34E-03 | 3.68E-04 | 9.73E-03 | 7.12E-03 | 1.21E-03 | 2.01E-03 | 4.13E-04 | 1.43E-05 | 2.75E-03 | 7.74E-04 | 7.40E-04 | 1.38E-05 | 8.51E-05 | 2.24E-04 | 8.17E-03 |
| 378900.00 | 3755500.00 | Residential | 7.42E-02 | 6.28E-05 | 2.35E-02 | 1.49E-01 | 3.59E-04 | 1.49E-02 | 6.62E-04 | 1.76E-02 | 1.29E-02 | 2.18E-03 | 3.63E-03 | 7.07E-04 | 2.28E-05 | 4.46E-03 | 1.39E-03 | 1.20E-03 | 2.24E-05 | 1.45E-04 | 3.64E-04 | 1.40E-02 |
| 378900.00 | 3756500.00 | Residential | 1.06E-01 | 8.95E-05 | 3.36E-02 | 2.13E-01 | 5.13E-04 | 2.13E-02 | 9.44E-04 | 2.51E-02 | 1.84E-02 | 3.11E-03 | 5.18E-03 | 9.81E-04 | 2.78E-05 | 5.55E-03 | 2.05E-03 | 1.49E-03 | 2.80E-05 | 1.97E-04 | 4.60E-04 | 1.91E-02 |
| 378900.00 | 3757500.00 | Residential | 8.61E-02 | 7.31E-05 | 2.73E-02 | 1.73E-01 | 4.17E-04 | 1.73E-02 | 7.68E-04 | 2.04E-02 | 1.50E-02 | 2.53E-03 | 4.22E-03 | 8.85E-04 | 3.61E-05 | 6.89E-03 | 1.70E-03 | 1.85E-03 | 3.40E-05 | 2.00E-04 | 5.57E-04 | 1.87E-02 |
| 378900.00 | 3758500.00 | Residential | 1.08E-01 | 1.91E-04 | 3.65E-02 | 2.17E-01 | 6.12E-04 | 2.17E-02 | 1.05E-03 | 3.00E-02 | 2.24E-02 | 3.58E-03 | 6.08E-03 | 1.39E-03 | 8.68E-05 | 1.67E-02 | 3.65E-03 | 4.46E-03 | 7.64E-05 | 4.58E-04 | 1.33E-03 | 4.10E-02 |
| 378900.00 | 3759500.00 | Residential | 7.74E-02 | 7.02E-05 | 2.46E-02 | 1.55E-01 | 3.79E-04 | 1.56E-02 | 6.94E-04 | 1.86E-02 | 1.36E-02 | 2.29E-03 | 3.83E-03 | 7.97E-04 | 3.24E-05 | 6.17E-03 | 1.40E-03 | 1.65E-03 | 3.07E-05 | 1.73E-04 | 4.95E-04 | 1.65E-02 |
| 378900.00 | 3760500.00 | Residential | 6.51E-02 | 5.31E-05 | 2.07E-02 | 1.31E-01 | 3.13E-04 | 1.31E-02 | 5.79E-04 | 1.53E-02 | 1.12E-02 | 1.90E-03 | 3.17E-03 | 6.44E-04 | 2.28E-05 | 4.40E-03 | 1.14E-03 | 1.17E-03 | 2.21E-05 | 1.31E-04 | 3.54E-04 | 1.27E-02 |
| 378900.00 | 3762500.00 | Residential | 5.98E-02 | 9.43E-05 | 2.04E-02 | 1.20E-01 | 3.29E-04 | 1.20E-02 | 5.72E-04 | 1.61E-02 | 1.20E-02 | 1.94E-03 | 3.28E-03 | 5.81E-04 | 1.81E-05 | 3.85E-03 | 1.31E-03 | 9.72E-04 | 1.78E-05 | 1.28E-04 | 2.98E-04 | 1.36E-02 |
| 378900.00 | 3763500.00 | Residential | 5.66E-02 | 6.30E-05 | 1.86E-02 | 1.14E-01 | 2.88E-04 | 1.14E-02 | 5.18E-04 | 1.41E-02 | 1.04E-02 | 1.72E-03 | 2.89E-03 | 5.47E-04 | 1.77E-05 | 3.58E-03 | 1.04E-03 | 9.26E-04 | 1.74E-05 | 1.11E-04 | 2.81E-04 | 1.16E-02 |
| 378900.00 | 3764500.00 | Residential | 4.16E-02 | 3.50E-05 | 1.32E-02 | 8.36E-02 | 2.01E-04 | 8.37E-03 | 3.71E-04 | 9.86E-03 | 7.23E-03 | 1.22E-03 | 2.04E-03 | 4.21E-04 | 1.62E-05 | 3.10E-03 | 7.36E-04 | 8.29E-04 | 1.55E-05 | 8.87E-05 | 2.49E-04 | 8.53E-03 |
| 378902.85 | 3757271.45 | Residential | 9.72E-02 | 8.22E-05 | 3.08E-02 | 1.95E-01 | 4.71E-04 | 1.96E-02 | 8.67E-04 | 2.31E-02 | 1.69E-02 | 2.85E-03 | 4.76E-03 | 9.46E-04 | 3.24E-05 | 6.28E-03 | 1.72E-03 | 1.68E-03 | 3.16E-05 | 1.91E-04 | 5.07E-04 | 1.87E-02 |
| 379900.00 | 3754500.00 | Residential | 8.15E-02 | 6.67E-05 | 2.60E-02 | 1.64E-01 | 3.93E-04 | 1.64E-02 | 7.25E-04 | 1.92E-02 | 1.41E-02 | 2.38E-03 | 3.97E-03 | 7.52E-04 | 2.00E-05 | 3.99E-03 | 1.43E-03 | 1.06E-03 | 2.05E-05 | 1.39E-04 | 3.27E-04 | 1.40E-02 |
| 379900.00 | 3755500.00 | Residential | 7.03E-02 | 5.99E-05 | 2.23E-02 | 1.41E-01 | 3.41E-04 | 1.41E-02 | 6.27E-04 | 1.67E-02 | 1.22E-02 | 2.06E-03 | 3.44E-03 | 6.91E-04 | 2.47E-05 | 4.79E-03 | 1.39E-03 | 1.29E-03 | 2.38E-05 | 1.50E-04 | 3.91E-04 | 1.42E-02 |
| 379900.00 | 3756500.00 | Residential | 8.81E-02 | 7.36E-05 | 2.80E-02 | 1.77E-01 | 4.26E-04 | 1.77E-02 | 7.85E-04 | 2.09E-02 | 1.53E-02 | 2.58E-03 | 4.31E-03 | 8.28E-04 | 2.45E-05 | 4.86E-03 | 1.71E-03 | 1.31E-03 | 2.45E-05 | 1.68E-04 | 4.01E-04 | 1.62E-02 |
| 379900.00 | 3757500.00 | Residential | 6.73E-02 | 5.70E-05 | 2.13E-02 | 1.35E-01 | 3.26E-04 | 1.35E-02 | 6.00E-04 | 1.60E-02 | 1.17E-02 | 1.97E-03 | 3.29E-03 | 6.99E-04 | 2.92E-05 | 5.58E-03 | 1.39E-03 | 1.50E-03 | 2.74E-05 | 1.63E-04 | 4.52E-04 | 1.50E-02 |
| 379900.00 | 3759500.00 | Residential | 6.13E-02 | 5.14E-05 | 1.95E-02 | 1.23E-01 | 2.96E-04 | 1.23E-02 | 5.46E-04 | 1.45E-02 | 1.06E-02 | 1.80E-03 | 3.00E-03 | 6.13E-04 | 2.29E-05 | 4.41E-03 | 1.18E-03 | 1.18E-03 | 2.19E-05 | 1.33E-04 | 3.58E-04 | 1.26E-02 |
| 379900.00 | 3760500.00 | Residential | 5.78E-02 | 4.69E-05 | 1.84E-02 | 1.16E-01 | 2.78E-04 | 1.16E-02 | 5.14E-04 | 1.36E-02 | 9.98E-03 | 1.69E-03 | 2.81E-03 | 5.62E-04 | 1.86E-05 | 3.60E-03 | 9.75E-04 | 9.60E-04 | 1.83E-05 | 1.09E-04 | 2.90E-04 | 1.08E-02 |
| 379900.00 | 3761500.00 | Residential | 5.46E-02 | 4.49E-05 | 1.74E-02 | 1.10E-01 | 2.63E-04 | 1.10E-02 | 4.86E-04 | 1.29E-02 | 9.45E-03 | 1.60E-03 | 2.66E-03 | 5.30E-04 | 1.76E-05 | 3.41E-03 | 9.51E-04 | 9.11E-04 | 1.72E-05 | 1.05E-04 | 2.76E-04 | 1.03E-02 |
| 379900.00 | 3762500.00 | Residential | 5.25E-02 | 6.91E-05 | 1.72E-02 | 1.06E-01 | 2.77E-04 | 1.06E-02 | 4.90E-04 | 1.35E-02 | 1.00E-02 | 1.64E-03 | 2.77E-03 | 7.88E-04 | 5.91E-05 | 1.09E-02 | 1.14E-03 | 2.90E-03 | 5.18E-05 | 2.34E-04 | 8.46E-04 | 2.09E-02 |
| 379900.00 | 3763500.00 | Residential | 6.68E-02 | 9.28E-05 | 2.25E-02 | 1.34E-01 | 3.56E-04 | 1.34E-02 | 6.28E-04 | 1.74E-02 | 1.30E-02 | 2.11E-03 | 3.56E-03 | 6.17E-04 | 1.61E-05 | 3.53E-03 | 1.68E-03 | 9.15E-04 | 1.62E-05 | 1.43E-04 | 2.87E-04 | 1.44E-02 |
| 379900.00 | 3764500.00 | Residential | 4.32E-02 | 4.45E-05 | 1.40E-02 | 8.67E-02 | 2.16E-04 | 8.68E-03 | 3.92E-04 | 1.06E-02 | 7.80E-03 | 1.30E-03 | 2.18E-03 | 4.32E-04 | 1.60E-05 | 3.13E-03 | 7.13E-04 | 8.15E-04 | 1.54E-05 | 8.73E-05 | 2.45E-04 | 8.99E-03 |
| 380900.00 | 3753500.00 | Residential | 5.50E-02 | 4.53E-05 | 1.75E-02 | 1.10E-01 | 2.65E-04 | 1.11E-02 | 4.89E-04 | 1.30E-02 | 9.52E-03 | 1.61E-03 | 2.68E-03 | 5.38E-04 | 1.86E-05 | 3.60E-03 | 9.53E-04 | 9.61E-04 | 1.81E-05 | 1.08E-04 | 2.90E-04 | 1.06E-02 |

**Table 2-2.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 380900.00 | 3754500.00 | Residential | 6.58E-02 | 5.56E-05 | 2.09E-02 | 1.32E-01 | 3.18E-04 | 1.32E-02 | 5.86E-04 | 1.56E-02 | 1.14E-02 | 1.93E-03 | 3.22E-03 | 6.43E-04 | 2.25E-05 | 4.37E-03 | 1.30E-03 | 1.18E-03 | 2.18E-05 | 1.39E-04 | 3.58E-04 | 1.31E-02 |
| 380900.00 | 3755500.00 | Residential | 5.89E-02 | 4.92E-05 | 1.87E-02 | 1.18E-01 | 2.85E-04 | 1.18E-02 | 5.25E-04 | 1.39E-02 | 1.02E-02 | 1.73E-03 | 2.88E-03 | 5.77E-04 | 2.02E-05 | 3.90E-03 | 1.04E-03 | 1.04E-03 | 1.96E-05 | 1.17E-04 | 3.14E-04 | 1.14E-02 |
| 380900.00 | 3756500.00 | Residential | 6.51E-02 | 5.35E-05 | 2.07E-02 | 1.31E-01 | 3.14E-04 | 1.31E-02 | 5.79E-04 | 1.54E-02 | 1.13E-02 | 1.90E-03 | 3.17E-03 | 6.00E-04 | 1.62E-05 | 3.23E-03 | 1.17E-03 | 8.63E-04 | 1.65E-05 | 1.13E-04 | 2.66E-04 | 1.13E-02 |
| 380900.00 | 3757500.00 | Residential | 5.15E-02 | 4.26E-05 | 1.64E-02 | 1.03E-01 | 2.48E-04 | 1.04E-02 | 4.58E-04 | 1.22E-02 | 8.91E-03 | 1.51E-03 | 2.51E-03 | 5.35E-04 | 2.20E-05 | 4.18E-03 | 9.87E-04 | 1.12E-03 | 2.07E-05 | 1.19E-04 | 3.38E-04 | 1.12E-02 |
| 380900.00 | 3758500.00 | Residential | 8.41E-02 | 1.29E-04 | 2.80E-02 | 1.69E-01 | 4.60E-04 | 1.69E-02 | 8.02E-04 | 2.25E-02 | 1.68E-02 | 2.71E-03 | 4.58E-03 | 1.16E-03 | 7.87E-05 | 1.49E-02 | 2.69E-03 | 3.98E-03 | 6.89E-05 | 3.79E-04 | 1.18E-03 | 3.32E-02 |
| 380900.00 | 3759500.00 | Residential | 5.37E-02 | 4.40E-05 | 1.71E-02 | 1.08E-01 | 2.59E-04 | 1.08E-02 | 4.77E-04 | 1.27E-02 | 9.28E-03 | 1.57E-03 | 2.61E-03 | 5.36E-04 | 1.96E-05 | 3.77E-03 | 9.69E-04 | 1.01E-03 | 1.89E-05 | 1.12E-04 | 3.04E-04 | 1.08E-02 |
| 380900.00 | 3760500.00 | Residential | 5.20E-02 | 4.68E-05 | 1.67E-02 | 1.05E-01 | 2.55E-04 | 1.05E-02 | 4.66E-04 | 1.25E-02 | 9.15E-03 | 1.54E-03 | 2.57E-03 | 5.04E-04 | 1.65E-05 | 3.22E-03 | 9.25E-04 | 8.59E-04 | 1.62E-05 | 1.00E-04 | 2.61E-04 | 9.89E-03 |
| 380900.00 | 3761500.00 | Residential | 5.05E-02 | 4.18E-05 | 1.61E-02 | 1.01E-01 | 2.44E-04 | 1.02E-02 | 4.50E-04 | 1.19E-02 | 8.75E-03 | 1.48E-03 | 2.47E-03 | 4.97E-04 | 1.74E-05 | 3.37E-03 | 9.24E-04 | 9.03E-04 | 1.69E-05 | 1.03E-04 | 2.73E-04 | 9.93E-03 |
| 380900.00 | 3762500.00 | Residential | 5.16E-02 | 4.29E-05 | 1.64E-02 | 1.04E-01 | 2.49E-04 | 1.04E-02 | 4.60E-04 | 1.22E-02 | 8.95E-03 | 1.51E-03 | 2.52E-03 | 5.28E-04 | 2.10E-05 | 4.01E-03 | 9.87E-04 | 1.08E-03 | 1.99E-05 | 1.17E-04 | 3.24E-04 | 1.10E-02 |
| 380900.00 | 3763500.00 | Residential | 5.44E-02 | 7.57E-05 | 1.79E-02 | 1.09E-01 | 2.90E-04 | 1.09E-02 | 5.12E-04 | 1.42E-02 | 1.05E-02 | 1.72E-03 | 2.90E-03 | 6.38E-04 | 3.45E-05 | 6.57E-03 | 1.12E-03 | 1.73E-03 | 3.13E-05 | 1.63E-04 | 5.12E-04 | 1.56E-02 |
| 381900.00 | 3754500.00 | Residential | 5.00E-02 | 4.20E-05 | 1.59E-02 | 1.00E-01 | 2.42E-04 | 1.01E-02 | 4.46E-04 | 1.18E-02 | 8.68E-03 | 1.47E-03 | 2.44E-03 | 4.61E-04 | 1.27E-05 | 2.54E-03 | 9.46E-04 | 6.83E-04 | 1.29E-05 | 9.07E-05 | 2.11E-04 | 8.87E-03 |
| 381900.00 | 3755500.00 | Residential | 4.38E-02 | 3.60E-05 | 1.39E-02 | 8.79E-02 | 2.11E-04 | 8.80E-03 | 3.89E-04 | 1.03E-02 | 7.57E-03 | 1.28E-03 | 2.13E-03 | 4.27E-04 | 1.45E-05 | 2.82E-03 | 7.77E-04 | 7.53E-04 | 1.42E-05 | 8.62E-05 | 2.28E-04 | 8.41E-03 |
| 381900.00 | 3756500.00 | Residential | 4.60E-02 | 3.68E-05 | 1.47E-02 | 9.24E-02 | 2.21E-04 | 9.26E-03 | 4.09E-04 | 1.08E-02 | 7.93E-03 | 1.34E-03 | 2.24E-03 | 4.16E-04 | 9.82E-06 | 1.99E-03 | 7.53E-04 | 5.26E-04 | 1.04E-05 | 7.15E-05 | 1.63E-04 | 7.41E-03 |
| 381900.00 | 3757500.00 | Residential | 4.44E-02 | 3.65E-05 | 1.41E-02 | 8.92E-02 | 2.14E-04 | 8.93E-03 | 3.95E-04 | 1.05E-02 | 7.68E-03 | 1.30E-03 | 2.16E-03 | 4.55E-04 | 1.79E-05 | 3.41E-03 | 7.81E-04 | 9.11E-04 | 1.70E-05 | 9.59E-05 | 2.73E-04 | 9.22E-03 |
| 381900.00 | 3759500.00 | Residential | 5.17E-02 | 4.81E-05 | 1.66E-02 | 1.04E-01 | 2.54E-04 | 1.04E-02 | 4.65E-04 | 1.25E-02 | 9.16E-03 | 1.54E-03 | 2.57E-03 | 5.09E-04 | 1.76E-05 | 3.46E-03 | 9.54E-04 | 9.14E-04 | 1.71E-05 | 1.05E-04 | 2.77E-04 | 1.05E-02 |
| 381900.00 | 3760500.00 | Residential | 4.56E-02 | 4.04E-05 | 1.45E-02 | 9.17E-02 | 2.23E-04 | 9.18E-03 | 4.09E-04 | 1.09E-02 | 8.00E-03 | 1.35E-03 | 2.25E-03 | 4.72E-04 | 1.93E-05 | 3.67E-03 | 8.60E-04 | 9.87E-04 | 1.82E-05 | 1.04E-04 | 2.96E-04 | 9.85E-03 |
| 381900.00 | 3761500.00 | Residential | 5.15E-02 | 4.26E-05 | 1.64E-02 | 1.03E-01 | 2.49E-04 | 1.04E-02 | 4.59E-04 | 1.22E-02 | 8.92E-03 | 1.51E-03 | 2.51E-03 | 4.87E-04 | 1.46E-05 | 2.88E-03 | 9.47E-04 | 7.73E-04 | 1.46E-05 | 9.62E-05 | 2.36E-04 | 9.41E-03 |
| 381900.00 | 3762500.00 | Residential | 5.13E-02 | 4.28E-05 | 1.63E-02 | 1.03E-01 | 2.48E-04 | 1.03E-02 | 4.57E-04 | 1.21E-02 | 8.90E-03 | 1.50E-03 | 2.51E-03 | 5.01E-04 | 1.72E-05 | 3.34E-03 | 9.81E-04 | 8.98E-04 | 1.67E-05 | 1.05E-04 | 2.73E-04 | 1.01E-02 |
| 381900.00 | 3763500.00 | Residential | 4.78E-02 | 3.97E-05 | 1.52E-02 | 9.61E-02 | 2.31E-04 | 9.62E-03 | 4.26E-04 | 1.13E-02 | 8.29E-03 | 1.40E-03 | 2.34E-03 | 6.63E-04 | 4.58E-05 | 8.38E-03 | 1.05E-03 | 2.26E-03 | 4.04E-05 | 1.91E-04 | 6.63E-04 | 1.66E-02 |
| 381900.00 | 3764500.00 | Residential | 5.06E-02 | 7.80E-05 | 1.68E-02 | 1.02E-01 | 2.77E-04 | 1.02E-02 | 4.82E-04 | 1.35E-02 | 1.01E-02 | 1.63E-03 | 2.76E-03 | 4.97E-04 | 1.75E-05 | 3.60E-03 | 9.81E-04 | 9.14E-04 | 1.69E-05 | 1.08E-04 | 2.77E-04 | 1.14E-02 |
| 382900.00 | 3753500.00 | Residential | 3.59E-02 | 2.78E-05 | 1.15E-02 | 7.20E-02 | 1.71E-04 | 7.21E-03 | 3.18E-04 | 8.39E-03 | 6.14E-03 | 1.04E-03 | 1.74E-03 | 3.36E-04 | 9.41E-06 | 1.87E-03 | 6.71E-04 | 5.02E-04 | 9.52E-06 | 6.54E-05 | 1.54E-04 | 6.42E-03 |
| 382900.00 | 3754500.00 | Residential | 2.60E-02 | 2.11E-05 | 8.29E-03 | 5.22E-02 | 1.25E-04 | 5.23E-03 | 2.31E-04 | 6.12E-03 | 4.48E-03 | 7.59E-04 | 1.26E-03 | 2.65E-04 | 1.01E-05 | 1.95E-03 | 5.48E-04 | 5.28E-04 | 9.63E-06 | 6.03E-05 | 1.60E-04 | 5.57E-03 |
| 382900.00 | 3755500.00 | Residential | 2.55E-02 | 2.02E-05 | 8.17E-03 | 5.11E-02 | 1.22E-04 | 5.12E-03 | 2.26E-04 | 5.98E-03 | 4.38E-03 | 7.41E-04 | 1.24E-03 | 2.63E-04 | 1.02E-05 | 1.96E-03 | 5.65E-04 | 5.33E-04 | 9.65E-06 | 6.14E-05 | 1.61E-04 | 5.59E-03 |
| 382900.00 | 3756500.00 | Residential | 3.03E-02 | 2.38E-05 | 9.71E-03 | 6.08E-02 | 1.45E-04 | 6.09E-03 | 2.68E-04 | 7.10E-03 | 5.20E-03 | 8.81E-04 | 1.47E-03 | 2.84E-04 | 7.87E-06 | 1.57E-03 | 6.26E-04 | 4.27E-04 | 7.93E-06 | 5.83E-05 | 1.32E-04 | 5.55E-03 |
| 382900.00 | 3757500.00 | Residential | 2.98E-02 | 2.65E-05 | 9.58E-03 | 5.99E-02 | 1.46E-04 | 6.00E-03 | 2.67E-04 | 7.13E-03 | 5.24E-03 | 8.81E-04 | 1.47E-03 | 3.13E-04 | 1.31E-05 | 2.49E-03 | 5.80E-04 | 6.68E-04 | 1.23E-05 | 7.06E-05 | 2.00E-04 | 6.61E-03 |
| 382900.00 | 3758500.00 | Residential | 6.04E-02 | 8.43E-05 | 1.99E-02 | 1.22E-01 | 3.22E-04 | 1.21E-02 | 5.68E-04 | 1.58E-02 | 1.17E-02 | 1.91E-03 | 3.22E-03 | 7.20E-04 | 3.97E-05 | 7.59E-03 | 1.43E-03 | 2.01E-03 | 3.58E-05 | 1.96E-04 | 5.96E-04 | 1.83E-02 |
| 382900.00 | 3759500.00 | Residential | 4.58E-02 | 6.08E-05 | 1.51E-02 | 9.21E-02 | 2.42E-04 | 9.21E-03 | 4.28E-04 | 1.18E-02 | 8.77E-03 | 1.43E-03 | 2.42E-03 | 4.45E-04 | 1.46E-05 | 2.99E-03 | 8.14E-04 | 7.60E-04 | 1.43E-05 | 8.95E-05 | 2.30E-04 | 9.62E-03 |
| 382900.00 | 3760500.00 | Residential | 4.14E-02 | 3.46E-05 | 1.31E-02 | 8.30E-02 | 2.00E-04 | 8.32E-03 | 3.68E-04 | 9.79E-03 | 7.18E-03 | 1.21E-03 | 2.02E-03 | 4.12E-04 | 1.51E-05 | 2.92E-03 | 8.10E-04 | 7.85E-04 | 1.45E-05 | 8.96E-05 | 2.37E-04 | 8.47E-03 |
| 382900.00 | 3761500.00 | Residential | 5.00E-02 | 4.13E-05 | 1.59E-02 | 1.00E-01 | 2.41E-04 | 1.01E-02 | 4.45E-04 | 1.18E-02 | 8.66E-03 | 1.46E-03 | 2.44E-03 | 4.76E-04 | 1.47E-05 | 2.88E-03 | 9.49E-04 | 7.75E-04 | 1.45E-05 | 9.64E-05 | 2.37E-04 | 9.33E-03 |
| 382900.00 | 3762500.00 | Residential | 4.29E-02 | 3.57E-05 | 1.36E-02 | 8.62E-02 | 2.07E-04 | 8.63E-03 | 3.82E-04 | 1.01E-02 | 7.44E-03 | 1.26E-03 | 2.10E-03 | 4.21E-04 | 1.47E-05 | 2.84E-03 | 7.32E-04 | 7.57E-04 | 1.43E-05 | 8.42E-05 | 2.28E-04 | 8.27E-03 |
| 382900.00 | 3763500.00 | Residential | 4.74E-02 | 3.95E-05 | 1.51E-02 | 9.52E-02 | 2.29E-04 | 9.54E-03 | 4.22E-04 | 1.12E-02 | 8.22E-03 | 1.39E-03 | 2.32E-03 | 4.51E-04 | 1.42E-05 | 2.78E-03 | 8.98E-04 | 7.47E-04 | 1.40E-05 | 9.20E-05 | 2.28E-04 | 8.90E-03 |
| 382900.00 | 3764500.00 | Residential | 4.93E-02 | 4.64E-05 | 1.58E-02 | 9.90E-02 | 2.43E-04 | 9.91E-03 | 4.44E-04 | 1.19E-02 | 8.74E-03 | 1.47E-03 | 2.45E-03 | 7.38E-04 | 5.56E-05 | 1.01E-02 | 1.19E-03 | 2.74E-03 | 4.86E-05 | 2.26E-04 | 8.02E-04 | 1.93E-02 |
| 383900.00 | 3753500.00 | Residential | 2.92E-02 | 2.29E-05 | 9.36E-03 | 5.85E-02 | 1.40E-04 | 5.87E-03 | 2.59E-04 | 6.84E-03 | 5.01E-03 | 8.48E-04 | 1.41E-03 | 2.76E-04 | 7.84E-06 | 1.56E-03 | 6.05E-04 | 4.23E-04 | 7.86E-06 | 5.70E-05 | 1.31E-04 | 5.41E-03 |
| 383900.00 | 3754500.00 | Residential | 2.18E-02 | 1.73E-05 | 6.97E-03 | 4.37E-02 | 1.04E-04 | 4.38E-03 | 1.93E-04 | 5.11E-03 | 3.74E-03 | 6.34E-04 | 1.06E-03 | 2.22E-04 | 8.39E-06 | 1.61E-03 | 4.25E-04 | 4.33E-04 | 8.01E-06 | 4.83E-05 | 1.31E-04 | 4.55E-03 |
| 383900.00 | 3755500.00 | Residential | 2.39E-02 | 1.87E-05 | 7.65E-03 | 4.79E-02 | 1.14E-04 | 4.80E-03 | 2.11E-04 | 5.59E-03 | 4.10E-03 | 6.94E-04 | 1.16E-03 | 2.37E-04 | 8.13E-06 | 1.58E-03 | 5.09E-04 | 4.29E-04 | 7.86E-06 | 5.23E-05 | 1.31E-04 | 4.86E-03 |
| 383900.00 | 3756500.00 | Residential | 2.72E-02 | 2.14E-05 | 8.74E-03 | 5.47E-02 | 1.30E-04 | 5.48E-03 | 2.41E-04 | 6.39E-03 | 4.68E-03 | 7.92E-04 | 1.32E-03 | 2.56E-04 | 7.16E-06 | 1.43E-03 | 5.60E-04 | 3.87E-04 | 7.21E-06 | 5.25E-05 | 1.20E-04 | 5.00E-03 |
| 383900.00 | 3757500.00 | Residential | 2.54E-02 | 2.25E-05 | 8.18E-03 | 5.10E-02 | 1.24E-04 | 5.11E-03 | 2.27E-04 | 6.07E-03 | 4.46E-03 | 7.50E-04 | 1.25E-03 | 2.68E-04 | 1.12E-05 | 2.12E-03 | 5.35E-04 | 5.74E-04 | 1.05E-05 | 6.24E-05 | 1.73E-04 | 5.74E-03 |
| 383900.00 | 3762500.00 | Residential | 4.70E-02 | 3.90E-05 | 1.49E-02 | 9.43E-02 | 2.27E-04 | 9.45E-03 | 4.18E-04 | 1.11E-02 | 8.14E-03 | 1.38E-03 | 2.29E-03 | 4.36E-04 | 1.22E-05 | 2.44E-03 | 8.83E-04 | 6.54E-04 | 1.24E-05 | 8.57E-05 | 2.01E-04 | 8.38E-03 |
| 383900.00 | 3763500.00 | Residential | 4.63E-02 | 3.87E-05 | 1.47E-02 | 9.29E-02 | 2.24E-04 | 9.30E-03 | 4.12E-04 | 1.09E-02 | 8.03E-03 | 1.36E-03 | 2.26E-03 | 4.43E-04 | 1.42E-05 | 2.78E-03 | 9.13E-04 | 7.49E-04 | 1.39E-05 | 9.28E-05 | 2.29E-04 | 8.86E-03 |
| 383900.00 | 3764500.00 | Residential | 4.54E-02 | 3.80E-05 | 1.44E-02 | 9.12E-02 | 2.20E-04 | 9.13E-03 | 4.05E-04 | 1.07E-02 | 7.88E-03 | 1.33E-03 | 2.22E-03 | 4.30E-04 | 1.33E-05 | 2.61E-03 | 8.87E-04 | 7.03E-04 | 1.31E-05 | 8.87E-05 | 2.15E-04 | 8.52E-03 |
| 384900.00 | 3753500.00 | Residential | 2.57E-02 | 2.02E-05 | 8.24E-03 | 5.16E-02 | 1.23E-04 | 5.17E-03 | 2.28E-04 | 6.02E-03 | 4.41E-03 | 7.47E-04 | 1.24E-03 | 2.37E-04 | 6.09E-06 | 1.22E-03 | 4.73E-04 | 3.28E-04 | 6.28E-06 | 4.46E-05 | 1.01E-04 | 4.41E-03 |
| 384900.00 | 3754500.00 | Residential | 1.96E-02 | 1.60E-05 | 6.25E-03 | 3.93E-02 | 9.44E-05 | 3.94E-03 | 1.74E-04 | 4.62E-03 | 3.39E-03 | 5.73E-04 | 9.55E-04 | 1.94E-04 | 6.86E-06 | 1.33E-03 | 4.11E-04 | 3.60E-04 | 6.60E-06 | 4.31E-05 | 1.10E-04 | 4.01E-03 |
| 384900.00 | 3755500.00 | Residential | 2.24E-02 | 1.76E-05 | 7.18E-03 | 4.49E-02 | 1.07E-04 | 4.50E-03 | 1.98E-04 | 5.25E-03 | 3.84E-03 | 6.51E-04 | 1.08E-03 | 2.18E-04 | 7.02E-06 | 1.37E-03 | 4.73E-04 | 3.73E-04 | 6.86E-06 | 4.71E-05 | 1.14E-04 | 4.41E-03 |
| 384900.00 | 3756500.00 | Residential | 2.46E-02 | 1.94E-05 | 7.90E-03 | 4.95E-02 | 1.18E-04 | 4.96E-03 | 2.18E-04 | 5.78E-03 | 4.23E-03 | 7.17E-04 | 1.19E-03 | 2.33E-04 | 6.62E-06 | 1.31E-03 | 5.03E-04 | 3.57E-04 | 6.65E-06 | 4.77E-05 | 1.10E-04 | 4.55E-03 |
| 384900.00 | 3757500.00 | Residential | 2.31E-02 | 1.93E-05 | 7.42E-03 | 4.64E-02 | 1.12E-04 | 4.64E-03 | 2.06E-04 | 5.47E-03 | 4.01E-03 | 6.77E-04 | 1.13E-03 | 2.40E-04 | 9.55E-06 | 1.83E-03 | 4.95E-04 | 4.95E-04 | 9.01E-06 | 5.55E-05 | 1.50E-04 | 5.09E-03 |
| 384900.00 | 3758500.00 | Residential | 4.13E-02 | 5.35E-05 | 1.36E-02 | 8.32E-02 | 2.17E-04 | 8.31E-03 | 3.85E-04 | 1.06E-02 | 7.87E-03 | 1.29E-03 | 2.17E-03 | 4.23E-04 | 1.64E-05 | 3.22E-03 | 6.89E-04 | 8.31E-04 | 1.56E-05 | 8.71E-05 | 2.49E-04 | 9.12E-03 |
| 384900.00 | 3759500.00 | Residential | 4.58E-02 | 7.51E-05 | 1.55E-02 | 9.22E-02 | 2.55E-04 | 9.20E-03 | 4.41E-04 | 1.25E-02 | 9.30E-03 | 1.49E-03 | 2.53E-03 | 5.46E-04 | 3.00E-05 | 5.85E-03 | 1.39E-03 | 1.55E-03 | 2.68E-05 | 1.66E-04 | 4.64E-04 | 1.52E-02 |
| 384900.00 | 3760500.00 | Residential | 3.82E-02 | 3.15E-05 | 1.21E-02 | 7.66E-02 | 1.84E-04 | 7.68E-03 | 3.40E-04 | 9.01E-03 | 6.61E-03 | 1.12E-03 | 1.86E-03 | 3.80E-04 | 1.38E-05 | 2.67E-03 | 7.42E-04 | 7.18E-04 | 1.33E-05 | 8.20E-05 | 2.17E-04 | 7.77E-03 |
| 384900.00 | 3761500.00 | Residential | 3.93E-02 | 3.30E-05 | 1.25E-02 | 7.90E-02 | 1.90E-04 | 7.91E-03 | 3.50E-04 | 9.31E-03 | 6.83E-03 | 1.15E-03 | 1.92E-03 | 4.04E-04 | 1.63E-05 | 3.11E-03 | 7.90E-04 | 8.39E-04 | 1.54E-05 | 9.17E-05 | 2.52E-04 | 8.54E-03 |
| 384900.00 | 3762500.00 | Residential | 4.16E-02 | 3.48E-05 | 1.32E-02 | 8.35E-02 | 2.01E-04 | 8.36E-03 | 3.70E-04 | 9.84E-03 | 7.21E-03 | 1.22E-03 | 2.03E-03 | 3.94E-04 | 1.21E-05 | 2.37E-03 | 7.02E-04 | 6.31E-04 | 1.21E-05 | 7.51E-05 | 1.92E-04 | 7.49E-03 |
| 384900.00 | 3763500.00 | Residential | 3.46E-02 | 2.88E-05 | 1.10E-02 | 6.95E-02 | 1.67E-04 | 6.97E-03 | 3.08E-04 | 8.19E-03 | 6.00E-03 | 1.01E-03 | 1.69E-03 | 3.40E-04 | 1.21E-05 | 2.32E-03 | 5.22E-04 | 6.12E-04 | 1.17E-05 | 6.46E-05 | 1.84E-04 | 6.53E-03 |
| 384900.00 | 3764500.00 | Residential | 4.26E-02 | 3.54E-05 | 1.35E-02 | 8.55E-02 | 2.06E-04 | 8.56E-03 | 3.79E-04 | 1.01E-02 | 7.38E-03 | 1.25E-03 | 2.08E-03 | 4.01E-04 | 1.21E-05 | 2.38E-03 | 8.01E-04 | 6.40E-04 | 1.20E-05 | 8.05E-05 | 1.96E-04 | 7.83E-03 |
| 371641.00 | 3756983.00 | Commercial | 5.53E-01 | 4.59E-04 | 1.77E-01 | 1.11E+00 | 2.67E-03 | 1.11E-01 | 4.92E-03 | 1.31E-01 | 9.58E-02 | 1.62E-02 | 2.70E-02 | 5.81E-03 | 2.31E-04 | 4.40E-02 | 8.61E-03 | 1.16E-02 | 2.20E-04 | 1.16E-03 | 3.46E-03 | 1.16E-01 |
| 371741.00 | 3756983.00 | Commercial | 5.12E-01 | 4.28E-04 | 1.64E-01 | 1.03E+00 | 2.48E-03 | 1.03E-01 | 4.56E-03 | 1.21E-01 | 8.89E-02 | 1.50E-02 | 2.50E-02 | 5.53E-03 | 2.37E-04 | 4.49E-02 | 9.44E-03 | 1.20E-02 | 2.23E-04 | 1.22E-03 | 3.59E-03 | 1.15E-01 |
| 371841.00 | 3756983.00 | Commercial | 4.75E-01 | 4.23E-04 | 1.52E-01 | 9.55E-01 | 2.32E-03 | 9.56E-02 | 4.26E-03 | 1.14E-01 | 8.34E-02 | 1.40E-02 | 2.34E-02 | 5.32E-03 | 2.48E-04 | 4.73E-02 | 9.61E-03 | 1.26E-02 | 2.29E-04 | 1.26E-03 | 3.75E-03 | 1.20E-01 |
| 371941.00 | 3756983.00 | Commercial | 4.42E-01 | 5.50E-04 | 1.45E-01 | 8.88E-01 | 2.30E-03 | 8.88E-02 | 4.10E-03 | 1.12E-01 | 8.33E-02 | 1.37E-02 | 2.30E-02 | 5.27E-03 | 2.81E-04 | 5.46E-02 | 1.49E-02 | 1.47E-02 | 2.51E-04 | 1.65E-03 | 4.43E-03 | 1.46E-01 |
| 371941.00 | 3757683.00 | Commercial | 6.15E-01 | 1.32E-03 | 2.94E-01 | 1.24E+00 | 3.70E-03 | 1.24E-01 | 6.20E-03 | 1.81E-01 | 1.36E-01 | 2.14E-02 | 3.65E-02 | 6.67E-03 | 3.16E-04 | 6.62E-02 | 1.93E-02 | 1.68E-02 | 2.87E-04 | 2.03E-03 | 5.10E-03 | 2.03E-01 |
| 372041.00 | 3756983.00 | Commercial | 4.13E-01 | 5.07E-04 | 1.35E-01 | 8.30E-01 | 2.14E-03 | 8.30E-02 | 3.82E-03 | 1.05E-01 | 7.75E-02 | 1.28E-02 | 2.15E-02 | 5.21E-03 | 3.05E-04 | 5.86E-02 | 1.46E-02 | 1.58E-02 | 2.69E-04 | 1.70E-03 | 4.74E-03 | 1.48E-01 |
| 372141.00 | 3756983.00 | Commercial | 3.87E-01 | 5.38E-04 | 1.27E-01 | 7.80E-01 | 2.07E-03 | 7.79E-02 | 3.64E-03 | 1.01E-01 | 7.51E-02 | 1.22E-02 | 2.06E-02 | 5.15E-03 | 3.25E-04 | 6.16E-02 | 1.29E-02 | 1.66E-02 | 2.86E-04 | 1.66E-03 | 4.95E-03 | 1.44E-01 |
| 372241.00 | 3756983.00 | Commercial | 3.63E-01 | 5.52E-04 | 1.20E-01 | 7.30E-01 | 1.98E-03 | 7.29E-02 | 3.45E-03 | 9.67E-02 | 7.21E-02 | 1.17E-02 | 1.97E-02 | 5.11E-03 | 3.48E-04 | 6.56E-02 | 1.12E-02 | 1.75E-02 | 3.05E-04 | 1.64E-03 | 5.19E-03 | 1.45E-01 |
| 372341.00 | 3756983.00 | Commercial | 3.41E-01 | 4.48E-04 | 1.11E-01 | 6.87E-01 | 1.80E-03 | 6.86E-02 | 3.19E-03 | 8.79E-02 | 6.52E-02 | 1.07E-02 | 1.80E-02 | 5.15E-03 | 3.79E-04 | 7.03E-02 | 9.95E-03 | 1.88E-02 | 3.30E-04 | 1.65E-03 | 5.54E-03 | 1.44E-01 |
| 372441.00 | 3756983.00 | Commercial | 3.24E-01 | 5.51E-04 | 1.08E-01 | 6.52E-01 | 1.82E-03 | 6.51E-02 | 3.13E-03 | 8.89E-02 | 6.65E-02 | 1.06E-02 | 1.81E-02 | 5.27E-03 | 4.16E-04 | 7.73E-02 | 1.15E-02 | 2.08E-02 | 3.60E-04 | 1.84E-03 | 6.12E-03 | 1.57E-01 |
| 372541.00 | 3756983.00 | Commercial | 3.09E-01 | 7.21E-04 | 1.07E-01 | 6.24E-01 | 1.91E-03 | 6.20E-02 | 3.16E-03 | 9.34E-02 | 7.06E-02 | 1.10E-02 | 1.88E-02 | 5.62E-03 | 4.85E-04 | 9.11E-02 | 1.61E-02 | 2.46E-02 | 4.14E-04 | 2.30E-03 | 7.26E-03 | 1.92E-01 |
| 372641.00 | 3756983.00 | Commercial | 2.98E-01 | 5.39E-04 | 9.93E-02 | 6.00E-01 | 1.70E-03 | 5.98E-02 | 2.91E-03 | 8.32E-02 | 6.23E-02 | 9.92E-03 | 1.69E-02 | 6.17E-03 | 5.77E-04 | 1.06E-01 | 1.25E-02 | 2.85E-02 | 4.93E-04 | 2.36E-03 | 8.35E-03 | 2.00E-01 |
| 373241.00 | 3756983.00 | Commercial | 2.12E-01 | 3.49E-04 | 7.03E-02 | 4.27E-01 | 1.18E-03 | 4.26E-02 | 2.04E-03 | 5.77E-02 | 4.31E-02 | 6.92E-03 | 1.17E-02 | 5.74E-03 | 6.15E-04 | 1.11E-01 | 9.36E-03 | 3.00E-02 | 5.22E-04 | 2.29E-03 | 8.73E-03 | 1.88E-01 |
| 373341.00 | 3756983.00 | Commercial | 1.94E-01 | 3.34E-04 | 6.49E-02 | 3.91E-01 | 1.09E-03 | 3.90E-02 | 1.88E-03 | 5.34E-02 | 4.00E-02 | 6.39E-03 | 1.09E-02 | 3.88E-03 | 3.58E-04 | 6.56E-02 | 6.99E-03 | 1.76E-02 | 3.06E-04 | 1.42E-03 | 5.14E-03 | 1.21E-01 |
| 373441.00 | 3756983.00 | Commercial | 1.78E-01 | 3.14E-04 | 6.01E-02 | 3.60E-01 | 1.01E-03 | 3.59E-02 | 1.74E-03 | 4.94E-02 | 3.70E-02 | 5.91E-03 | 1.00E-02 | 5.01E-03 | 5.48E-04 | 9.91E-02 | 7.71E-03 | 2.67E-02 | 4.64E-04 | 2.00E-03 | 7.75E-03 | 1.64E-01 |
| 373441.00 | 3757583.00 | Commercial | 5.19E-01 | 1.23E-03 | 1.74E-01 | 1.05E+00 | 3.23E-03 | 1.04E-01 | 5.34E-03 | 1.58E-01 | 1.19E-01 | 1.85E-02 | 3.18E-02 | 1.34E-02 | 1.43E-03 | 2.62E-01 | 2.96E-02 | 7.08E-02 | 1.21E-03 | 5.77E-03 | 2.07E-02 | 4.70E-01 |
| 373441.00 | 3757683.00 | Commercial | 3.86E-01 | 9.07E-04 | 1.33E-01 | 7.80E-01 | 2.39E-03 | 7.76E-02 | 3.96E-03 | 1.17E-01 | 8.85E-02 | 1.37E-02 | 2.35E-02 | 1.08E-02 | 1.20E-03 | 2.19E-01 | 1.59E-02 | 5.85E-02 | 1.02E-03 | 4.35E-03 | 1.70E-02 | 3.66E-01 |
| 373441.00 | 3757783.00 | Commercial | 2.44E-01 | 6.07E-04 | 8.87E-02 | 4.93E-01 | 1.54E-03 | 4.89E-02 | 2.53E-03 | 7.54E-02 | 5.71E-02 | 8.81E-03 | 1.51E-02 | 7.68E-03 | 8.94E-04 | 1.62E-01 | 1.21E-02 | 4.35E-02 | 7.54E-04 | 3.24E-03 | 1.26E-02 | 2.67E-01 |
| 373441.00 | 3757883.00 | Commercial | 2.06E-01 | 5.99E-04 | 7.75E-02 | 4.17E-01 | 1.38E-03 | 4.14E-02 | 2.22E-03 | 6.75E-02 | 5.14E-02 | 7.80E-03 | 1.35E-02 | 5.25E-03 | 5.34E-04 | 9.88E-02 | 1.38E-02 | 2.67E-02 | 4.51E-04 | 2.31E-03 | 7.83E-03 | 1.90E-01 |

**Table 2-2.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373441.00 | 3757983.00 | Commercial | 1.66E-01 | 5.01E-04 | 6.30E-02 | 3.36E-01 | 1.13E-03 | 3.33E-02 | 1.80E-03 | 5.52E-02 | 4.21E-02 | 6.36E-03 | 1.10E-02 | 2.91E-03 | 2.14E-04 | 4.19E-02 | 1.14E-02 | 1.13E-02 | 1.83E-04 | 1.26E-03 | 3.40E-03 | 1.07E-01 |
| 373541.00 | 3756983.00 | Commercial | 1.64E-01 | 2.88E-04 | 5.56E-02 | 3.31E-01 | 9.30E-04 | 3.30E-02 | 1.60E-03 | 4.55E-02 | 3.40E-02 | 5.44E-03 | 9.23E-03 | 5.22E-03 | 5.98E-04 | 1.08E-01 | 7.52E-03 | 2.90E-02 | 5.05E-04 | 2.13E-03 | 8.42E-03 | 1.73E-01 |
| 373541.00 | 3757083.00 | Commercial | 1.93E-01 | 2.89E-04 | 6.37E-02 | 3.89E-01 | 1.05E-03 | 3.89E-02 | 1.84E-03 | 5.13E-02 | 3.82E-02 | 6.19E-03 | 1.05E-02 | 5.32E-03 | 5.80E-04 | 1.04E-01 | 7.57E-03 | 2.82E-02 | 4.92E-04 | 2.08E-03 | 8.17E-03 | 1.70E-01 |
| 373541.00 | 3757183.00 | Commercial | 2.30E-01 | 2.83E-04 | 7.40E-02 | 4.62E-01 | 1.19E-03 | 4.62E-02 | 2.13E-03 | 5.83E-02 | 4.32E-02 | 7.10E-03 | 1.19E-02 | 5.15E-03 | 5.22E-04 | 9.42E-02 | 7.92E-03 | 2.54E-02 | 4.45E-04 | 1.94E-03 | 7.40E-03 | 1.59E-01 |
| 373541.00 | 3757283.00 | Commercial | 2.99E-01 | 4.41E-04 | 9.64E-02 | 6.02E-01 | 1.62E-03 | 6.01E-02 | 2.83E-03 | 7.92E-02 | 5.89E-02 | 9.55E-03 | 1.61E-02 | 6.37E-03 | 6.54E-04 | 1.18E-01 | 9.37E-03 | 3.18E-02 | 5.57E-04 | 2.40E-03 | 9.24E-03 | 1.98E-01 |
| 373541.00 | 3757383.00 | Commercial | 4.20E-01 | 8.16E-04 | 1.37E-01 | 8.47E-01 | 2.45E-03 | 8.44E-02 | 4.16E-03 | 1.20E-01 | 9.00E-02 | 1.42E-02 | 2.43E-02 | 7.89E-03 | 7.82E-04 | 1.42E-01 | 1.12E-02 | 3.80E-02 | 6.68E-04 | 2.87E-03 | 1.11E-02 | 2.45E-01 |
| 373541.00 | 3757483.00 | Commercial | 5.11E-01 | 1.14E-03 | 1.68E-01 | 1.03E+00 | 3.11E-03 | 1.03E-01 | 5.18E-03 | 1.52E-01 | 1.15E-01 | 1.79E-02 | 3.06E-02 | 9.01E-03 | 8.39E-04 | 1.55E-01 | 1.64E-02 | 4.13E-02 | 7.18E-04 | 3.33E-03 | 1.21E-02 | 2.87E-01 |
| 373541.00 | 3757583.00 | Commercial | 4.68E-01 | 1.09E-03 | 1.57E-01 | 9.45E-01 | 2.89E-03 | 9.40E-02 | 4.79E-03 | 1.41E-01 | 1.07E-01 | 1.66E-02 | 2.84E-02 | 1.07E-02 | 1.10E-03 | 2.02E-01 | 2.54E-02 | 5.45E-02 | 9.27E-04 | 4.58E-03 | 1.60E-02 | 3.75E-01 |
| 373541.00 | 3757683.00 | Commercial | 3.63E-01 | 8.39E-04 | 1.24E-01 | 7.32E-01 | 2.24E-03 | 7.28E-02 | 3.71E-03 | 1.09E-01 | 8.26E-02 | 1.28E-02 | 2.20E-02 | 8.66E-03 | 8.94E-04 | 1.64E-01 | 1.51E-02 | 4.38E-02 | 7.60E-04 | 3.42E-03 | 1.27E-02 | 2.90E-01 |
| 366455.27 | 3763213.67 | Residential/Commercial | 5.27E-02 | 4.16E-05 | 1.69E-02 | 1.06E-01 | 2.53E-04 | 1.06E-02 | 4.68E-04 | 1.24E-02 | 9.06E-03 | 1.53E-03 | 2.56E-03 | 6.27E-04 | 3.38E-05 | 6.28E-03 | 1.11E-03 | 1.70E-03 | 3.06E-05 | 1.60E-04 | 5.03E-04 | 1.43E-02 |
| 366669.62 | 3763342.53 | Residential/Commercial | 5.27E-02 | 4.14E-05 | 1.69E-02 | 1.06E-01 | 2.52E-04 | 1.06E-02 | 4.67E-04 | 1.24E-02 | 9.05E-03 | 1.53E-03 | 2.55E-03 | 5.52E-04 | 2.26E-05 | 4.29E-03 | 9.93E-04 | 1.15E-03 | 2.13E-05 | 1.21E-04 | 3.46E-04 | 1.14E-02 |
| 366671.31 | 3762769.21 | Residential/Commercial | 5.84E-02 | 4.59E-05 | 1.87E-02 | 1.17E-01 | 2.80E-04 | 1.17E-02 | 5.17E-04 | 1.37E-02 | 1.00E-02 | 1.70E-03 | 2.83E-03 | 7.26E-04 | 4.24E-05 | 7.82E-03 | 1.23E-03 | 2.11E-03 | 3.80E-05 | 1.91E-04 | 6.23E-04 | 1.70E-02 |
| 367494.53 | 3758314.82 | Residential/Commercial | 2.28E-01 | 1.74E-04 | 7.27E-02 | 4.57E-01 | 1.09E-03 | 4.58E-02 | 2.01E-03 | 5.32E-02 | 3.89E-02 | 6.60E-03 | 1.10E-02 | 2.25E-03 | 8.15E-05 | 1.57E-02 | 3.90E-03 | 4.18E-03 | 7.87E-05 | 4.58E-04 | 1.26E-03 | 4.48E-02 |
| 367575.16 | 3764900.80 | Residential/Commercial | 4.43E-02 | 3.51E-05 | 1.42E-02 | 8.90E-02 | 2.13E-04 | 8.92E-03 | 3.93E-04 | 1.04E-02 | 7.62E-03 | 1.29E-03 | 2.15E-03 | 4.04E-04 | 9.45E-06 | 1.91E-03 | 7.69E-04 | 5.11E-04 | 1.00E-05 | 7.13E-05 | 1.59E-04 | 7.24E-03 |
| 367638.49 | 3757975.16 | Residential/Commercial | 1.99E-01 | 1.56E-04 | 6.38E-02 | 4.00E-01 | 9.53E-04 | 4.00E-02 | 1.76E-03 | 4.66E-02 | 3.41E-02 | 5.79E-03 | 9.64E-03 | 2.03E-03 | 7.81E-05 | 1.50E-02 | 3.83E-03 | 4.02E-03 | 7.44E-05 | 4.43E-04 | 1.21E-03 | 4.18E-02 |
| 367728.62 | 3761967.19 | Residential/Commercial | 7.07E-02 | 5.48E-05 | 2.26E-02 | 1.42E-01 | 3.38E-04 | 1.42E-02 | 6.26E-04 | 1.65E-02 | 1.21E-02 | 2.05E-03 | 3.42E-03 | 8.77E-04 | 5.18E-05 | 9.56E-03 | 1.45E-03 | 2.58E-03 | 4.65E-05 | 2.31E-04 | 7.60E-04 | 2.06E-02 |
| 367787.59 | 3758292.62 | Residential/Commercial | 4.01E-01 | 3.13E-04 | 1.28E-01 | 8.05E-01 | 1.92E-03 | 8.07E-02 | 3.55E-03 | 9.39E-02 | 6.88E-02 | 1.17E-02 | 1.94E-02 | 3.64E-03 | 9.72E-05 | 1.94E-02 | 6.32E-03 | 5.11E-03 | 1.00E-04 | 6.44E-04 | 1.56E-03 | 6.69E-02 |
| 367831.34 | 3763245.91 | Residential/Commercial | 6.71E-02 | 5.27E-05 | 2.15E-02 | 1.35E-01 | 3.21E-04 | 1.35E-02 | 5.94E-04 | 1.57E-02 | 1.15E-02 | 1.95E-03 | 3.25E-03 | 6.41E-04 | 1.93E-05 | 3.78E-03 | 1.12E-03 | 1.01E-03 | 1.93E-05 | 1.20E-04 | 3.06E-04 | 1.20E-02 |
| 367900.00 | 3758500.00 | Residential/Commercial | 3.60E-01 | 2.79E-04 | 1.15E-01 | 7.23E-01 | 1.72E-03 | 7.25E-02 | 3.19E-03 | 8.43E-02 | 6.17E-02 | 1.05E-02 | 1.74E-02 | 3.13E-03 | 6.61E-05 | 1.37E-02 | 5.73E-03 | 3.60E-03 | 7.21E-05 | 5.21E-04 | 1.12E-03 | 5.54E-02 |
| 367926.08 | 3763311.16 | Residential/Commercial | 6.37E-02 | 5.02E-05 | 2.04E-02 | 1.28E-01 | 3.05E-04 | 1.28E-02 | 5.65E-04 | 1.49E-02 | 1.09E-02 | 1.85E-03 | 3.09E-03 | 5.87E-04 | 1.49E-05 | 2.97E-03 | 9.63E-04 | 7.82E-04 | 1.56E-05 | 9.83E-05 | 2.40E-04 | 1.03E-02 |
| 367964.98 | 3758232.97 | Residential/Commercial | 4.18E-01 | 3.28E-04 | 1.33E-01 | 8.39E-01 | 2.00E-03 | 8.41E-02 | 3.70E-03 | 9.80E-02 | 7.17E-02 | 1.22E-02 | 2.03E-02 | 3.82E-03 | 1.05E-04 | 2.08E-02 | 5.81E-03 | 5.40E-03 | 1.08E-04 | 6.37E-04 | 1.64E-03 | 6.84E-02 |
| 367976.37 | 3763336.74 | Residential/Commercial | 6.15E-02 | 4.86E-05 | 1.97E-02 | 1.23E-01 | 2.95E-04 | 1.24E-02 | 5.45E-04 | 1.44E-02 | 1.06E-02 | 1.79E-03 | 2.98E-03 | 5.58E-04 | 1.30E-05 | 2.62E-03 | 9.52E-04 | 6.92E-04 | 1.39E-05 | 9.22E-05 | 2.13E-04 | 9.71E-03 |
| 367978.91 | 3758390.10 | Residential/Commercial | 3.48E-01 | 2.70E-04 | 1.11E-01 | 6.98E-01 | 1.66E-03 | 6.99E-02 | 3.08E-03 | 8.14E-02 | 5.96E-02 | 1.01E-02 | 1.68E-02 | 3.06E-03 | 6.89E-05 | 1.41E-02 | 4.93E-03 | 3.64E-03 | 7.43E-05 | 4.84E-04 | 1.12E-03 | 5.30E-02 |
| 368188.78 | 3758591.47 | Residential/Commercial | 3.26E-01 | 2.66E-04 | 1.04E-01 | 6.55E-01 | 1.57E-03 | 6.56E-02 | 2.90E-03 | 7.69E-02 | 5.63E-02 | 9.52E-03 | 1.59E-02 | 2.94E-03 | 7.39E-05 | 1.48E-02 | 4.74E-03 | 3.87E-03 | 7.75E-05 | 4.86E-04 | 1.18E-03 | 5.19E-02 |
| 368501.11 | 3761632.38 | Residential/Commercial | 9.19E-02 | 7.24E-05 | 2.95E-02 | 1.84E-01 | 4.40E-04 | 1.85E-02 | 8.15E-04 | 2.16E-02 | 1.58E-02 | 2.67E-03 | 4.45E-03 | 9.83E-04 | 4.24E-05 | 7.97E-03 | 1.46E-03 | 2.12E-03 | 3.99E-05 | 2.05E-04 | 6.31E-04 | 1.99E-02 |
| 368505.49 | 3758571.22 | Residential/Commercial | 3.27E-01 | 2.59E-04 | 1.04E-01 | 6.56E-01 | 1.57E-03 | 6.57E-02 | 2.90E-03 | 7.67E-02 | 5.62E-02 | 9.51E-03 | 1.58E-02 | 3.03E-03 | 8.82E-05 | 1.74E-02 | 5.08E-03 | 4.58E-03 | 8.92E-05 | 5.46E-04 | 1.39E-03 | 5.65E-02 |
| 368673.29 | 3761677.69 | Residential/Commercial | 8.12E-02 | 6.46E-05 | 2.61E-02 | 1.63E-01 | 3.90E-04 | 1.63E-02 | 7.21E-04 | 1.91E-02 | 1.40E-02 | 2.37E-03 | 3.94E-03 | 8.87E-04 | 3.97E-05 | 7.44E-03 | 1.37E-03 | 1.99E-03 | 3.71E-05 | 1.92E-04 | 5.91E-04 | 1.83E-02 |
| 368693.42 | 3758359.47 | Residential/Commercial | 3.50E-01 | 2.71E-04 | 1.12E-01 | 7.02E-01 | 1.67E-03 | 7.03E-02 | 3.10E-03 | 8.18E-02 | 5.99E-02 | 1.02E-02 | 1.69E-02 | 3.16E-03 | 8.04E-05 | 1.61E-02 | 5.05E-03 | 4.20E-03 | 8.41E-05 | 5.23E-04 | 1.28E-03 | 5.59E-02 |
| 368842.92 | 3761590.39 | Residential/Commercial | 8.24E-02 | 6.39E-05 | 2.64E-02 | 1.65E-01 | 3.94E-04 | 1.66E-02 | 7.30E-04 | 1.93E-02 | 1.41E-02 | 2.39E-03 | 3.99E-03 | 9.03E-04 | 4.23E-05 | 7.95E-03 | 1.61E-03 | 2.14E-03 | 3.91E-05 | 2.13E-04 | 6.38E-04 | 1.97E-02 |
| 368869.11 | 3754097.89 | Residential/Commercial | 2.33E-01 | 1.78E-04 | 7.45E-02 | 4.68E-01 | 1.11E-03 | 4.69E-02 | 2.06E-03 | 5.45E-02 | 3.99E-02 | 6.77E-03 | 1.13E-02 | 2.24E-03 | 7.29E-05 | 1.42E-02 | 3.64E-03 | 3.74E-03 | 7.20E-05 | 4.19E-04 | 1.13E-03 | 4.25E-02 |
| 368869.83 | 3765067.00 | Residential/Commercial | 5.43E-02 | 4.27E-05 | 1.74E-02 | 1.09E-01 | 2.60E-04 | 1.09E-02 | 4.82E-04 | 1.27E-02 | 9.33E-03 | 1.58E-03 | 2.63E-03 | 4.93E-04 | 1.17E-05 | 2.37E-03 | 9.68E-04 | 6.34E-04 | 1.23E-05 | 8.91E-05 | 1.97E-04 | 8.97E-03 |
| 368969.99 | 3761647.20 | Residential/Commercial | 8.99E-02 | 6.96E-05 | 2.88E-02 | 1.81E-01 | 4.30E-04 | 1.81E-02 | 7.96E-04 | 2.10E-02 | 1.54E-02 | 2.61E-03 | 4.35E-03 | 9.59E-04 | 4.22E-05 | 7.96E-03 | 1.61E-03 | 2.13E-03 | 3.94E-05 | 2.13E-04 | 6.36E-04 | 2.02E-02 |
| 368970.54 | 3754677.64 | Residential/Commercial | 2.20E-01 | 1.69E-04 | 7.03E-02 | 4.42E-01 | 1.05E-03 | 4.43E-02 | 1.95E-03 | 5.15E-02 | 3.77E-02 | 6.39E-03 | 1.06E-02 | 2.17E-03 | 7.76E-05 | 1.50E-02 | 3.99E-03 | 4.01E-03 | 7.50E-05 | 4.51E-04 | 1.21E-03 | 4.36E-02 |
| 369007.11 | 3762513.11 | Residential/Commercial | 8.35E-02 | 6.51E-05 | 2.67E-02 | 1.68E-01 | 3.99E-04 | 1.68E-02 | 7.40E-04 | 1.96E-02 | 1.43E-02 | 2.43E-03 | 4.04E-03 | 7.37E-04 | 1.54E-05 | 3.19E-03 | 1.49E-03 | 8.53E-04 | 1.67E-05 | 1.30E-04 | 2.68E-04 | 1.32E-02 |
| 369227.99 | 3762251.91 | Residential/Commercial | 9.08E-02 | 7.11E-05 | 2.91E-02 | 1.82E-01 | 4.35E-04 | 1.83E-02 | 8.04E-04 | 2.13E-02 | 1.56E-02 | 2.64E-03 | 4.40E-03 | 8.00E-04 | 1.63E-05 | 3.38E-03 | 1.53E-03 | 8.98E-04 | 1.79E-05 | 1.35E-04 | 2.82E-04 | 1.40E-02 |
| 369242.37 | 3754695.62 | Residential/Commercial | 2.55E-01 | 1.98E-04 | 8.16E-02 | 5.12E-01 | 1.22E-03 | 5.13E-02 | 2.26E-03 | 5.97E-02 | 4.37E-02 | 7.41E-03 | 1.23E-02 | 2.47E-03 | 8.11E-05 | 1.57E-02 | 3.84E-03 | 4.14E-03 | 8.01E-05 | 4.54E-04 | 1.25E-03 | 4.63E-02 |
| 369456.98 | 3762567.48 | Residential/Commercial | 7.92E-02 | 6.25E-05 | 2.54E-02 | 1.59E-01 | 3.80E-04 | 1.59E-02 | 7.02E-04 | 1.86E-02 | 1.36E-02 | 2.31E-03 | 3.84E-03 | 7.13E-04 | 1.61E-05 | 3.24E-03 | 1.12E-03 | 8.47E-04 | 1.74E-05 | 1.11E-04 | 2.61E-04 | 1.21E-02 |
| 369504.00 | 3754702.08 | Residential/Commercial | 2.32E-01 | 1.80E-04 | 7.42E-02 | 4.66E-01 | 1.11E-03 | 4.67E-02 | 2.05E-03 | 5.43E-02 | 3.98E-02 | 6.74E-03 | 1.12E-02 | 2.20E-03 | 6.73E-05 | 1.32E-02 | 3.83E-03 | 3.50E-03 | 6.72E-05 | 4.13E-04 | 1.06E-03 | 4.15E-02 |
| 369767.91 | 3761150.98 | Residential/Commercial | 1.02E-01 | 8.11E-05 | 3.27E-02 | 2.04E-01 | 4.89E-04 | 2.05E-02 | 9.04E-04 | 2.39E-02 | 1.75E-02 | 2.97E-03 | 4.94E-03 | 1.04E-03 | 3.90E-05 | 7.43E-03 | 1.75E-03 | 1.99E-03 | 3.74E-05 | 2.12E-04 | 5.97E-04 | 2.05E-02 |
| 369809.34 | 3764567.65 | Residential/Commercial | 4.78E-02 | 3.75E-05 | 1.53E-02 | 9.61E-02 | 2.29E-04 | 9.63E-03 | 4.24E-04 | 1.12E-02 | 8.21E-03 | 1.39E-03 | 2.32E-03 | 4.41E-04 | 1.14E-05 | 2.28E-03 | 8.58E-04 | 6.12E-04 | 1.18E-05 | 8.19E-05 | 1.89E-04 | 8.17E-03 |
| 369845.18 | 3754154.97 | Residential/Commercial | 2.51E-01 | 1.96E-04 | 7.98E-02 | 5.04E-01 | 1.20E-03 | 5.05E-02 | 2.23E-03 | 5.88E-02 | 4.31E-02 | 7.30E-03 | 1.22E-02 | 2.60E-03 | 1.10E-04 | 2.09E-02 | 4.11E-03 | 5.54E-03 | 1.04E-04 | 5.51E-04 | 1.65E-03 | 5.37E-02 |
| 369848.41 | 3753976.49 | Residential/Commercial | 1.85E-01 | 1.45E-04 | 5.92E-02 | 3.71E-01 | 8.85E-04 | 3.72E-02 | 1.64E-03 | 4.33E-02 | 3.17E-02 | 5.38E-03 | 8.96E-03 | 1.89E-03 | 7.31E-05 | 1.40E-02 | 3.07E-03 | 3.71E-03 | 6.99E-05 | 3.86E-04 | 1.11E-03 | 3.79E-02 |
| 370097.88 | 3760014.31 | Residential/Commercial | 1.56E-01 | 1.30E-04 | 4.96E-02 | 3.13E-01 | 7.53E-04 | 3.13E-02 | 1.39E-03 | 3.69E-02 | 2.70E-02 | 4.57E-03 | 7.61E-03 | 2.06E-03 | 1.35E-04 | 2.47E-02 | 3.02E-03 | 6.62E-03 | 1.20E-04 | 5.57E-04 | 1.94E-03 | 4.99E-02 |
| 370150.95 | 3754699.75 | Residential/Commercial | 2.61E-01 | 2.02E-04 | 8.35E-02 | 5.24E-01 | 1.25E-03 | 5.25E-02 | 2.31E-03 | 6.11E-02 | 4.47E-02 | 7.58E-03 | 1.26E-02 | 2.52E-03 | 8.37E-05 | 1.62E-02 | 4.04E-03 | 4.29E-03 | 8.25E-05 | 4.73E-04 | 1.29E-03 | 4.79E-02 |
| 370192.96 | 3758860.70 | Residential/Commercial | 2.84E-01 | 2.35E-04 | 9.09E-02 | 5.70E-01 | 1.37E-03 | 5.71E-02 | 2.53E-03 | 6.71E-02 | 4.92E-02 | 8.31E-03 | 1.39E-02 | 2.90E-03 | 1.16E-04 | 2.22E-02 | 4.52E-03 | 5.84E-03 | 1.10E-04 | 5.93E-04 | 1.74E-03 | 5.93E-02 |
| 370243.17 | 3759622.98 | Residential/Commercial | 1.91E-01 | 1.51E-04 | 6.06E-02 | 3.83E-01 | 9.16E-04 | 3.84E-02 | 1.69E-03 | 4.48E-02 | 3.28E-02 | 5.56E-03 | 9.26E-03 | 2.15E-03 | 1.10E-04 | 2.06E-02 | 3.23E-03 | 5.49E-03 | 1.01E-04 | 5.01E-04 | 1.62E-03 | 4.73E-02 |
| 370246.20 | 3754243.12 | Residential/Commercial | 2.09E-01 | 1.63E-04 | 6.70E-02 | 4.20E-01 | 1.00E-03 | 4.21E-02 | 1.86E-03 | 4.90E-02 | 3.59E-02 | 6.09E-03 | 1.01E-02 | 2.08E-03 | 7.41E-05 | 1.42E-02 | 3.27E-03 | 3.77E-03 | 7.20E-05 | 4.00E-04 | 1.13E-03 | 4.00E-02 |
| 370290.74 | 3759464.60 | Residential/Commercial | 2.12E-01 | 1.64E-04 | 6.76E-02 | 4.25E-01 | 1.01E-03 | 4.26E-02 | 1.88E-03 | 4.96E-02 | 3.63E-02 | 6.15E-03 | 1.02E-02 | 2.17E-03 | 8.81E-05 | 1.67E-02 | 3.12E-03 | 4.42E-03 | 8.39E-05 | 4.33E-04 | 1.31E-03 | 4.31E-02 |
| 370608.78 | 3762239.97 | Residential/Commercial | 7.01E-02 | 5.61E-05 | 2.24E-02 | 1.41E-01 | 3.37E-04 | 1.41E-02 | 6.22E-04 | 1.65E-02 | 1.21E-02 | 2.04E-03 | 3.40E-03 | 6.56E-04 | 1.87E-05 | 3.67E-03 | 1.11E-03 | 9.72E-04 | 1.90E-05 | 1.17E-04 | 2.96E-04 | 1.20E-02 |
| 370614.80 | 3762181.53 | Residential/Commercial | 7.08E-02 | 5.67E-05 | 2.26E-02 | 1.42E-01 | 3.40E-04 | 1.42E-02 | 6.28E-04 | 1.66E-02 | 1.22E-02 | 2.06E-03 | 3.44E-03 | 6.64E-04 | 1.91E-05 | 3.75E-03 | 1.11E-03 | 9.91E-04 | 1.93E-05 | 1.18E-04 | 3.02E-04 | 1.22E-02 |
| 370625.96 | 3763759.08 | Residential/Commercial | 5.28E-02 | 4.21E-05 | 1.69E-02 | 1.06E-01 | 2.53E-04 | 1.06E-02 | 4.68E-04 | 1.24E-02 | 9.09E-03 | 1.54E-03 | 2.56E-03 | 4.89E-04 | 1.33E-05 | 2.64E-03 | 9.41E-04 | 7.07E-04 | 1.36E-05 | 9.21E-05 | 2.17E-04 | 9.17E-03 |
| 370723.56 | 3763867.78 | Residential/Commercial | 5.19E-02 | 4.16E-05 | 1.66E-02 | 1.04E-01 | 2.49E-04 | 1.04E-02 | 4.61E-04 | 1.22E-02 | 8.94E-03 | 1.51E-03 | 2.52E-03 | 4.83E-04 | 1.33E-05 | 2.63E-03 | 8.88E-04 | 7.02E-04 | 1.35E-05 | 8.91E-05 | 2.15E-04 | 8.95E-03 |
| 370968.58 | 3759443.63 | Residential/Commercial | 1.99E-01 | 1.75E-04 | 6.35E-02 | 3.99E-01 | 9.68E-04 | 3.99E-02 | 1.78E-03 | 4.74E-02 | 3.48E-02 | 5.86E-03 | 9.78E-03 | 2.47E-03 | 1.45E-04 | 2.66E-02 | 3.12E-03 | 7.10E-03 | 1.31E-04 | 5.94E-04 | 2.08E-03 | 5.53E-02 |
| 371139.14 | 3758179.30 | Residential/Commercial | 3.05E-01 | 3.19E-04 | 9.89E-02 | 6.12E-01 | 1.53E-03 | 6.13E-02 | 2.77E-03 | 7.49E-02 | 5.52E-02 | 9.19E-03 | 1.54E-02 | 3.12E-03 | 1.25E-04 | 2.46E-02 | 5.43E-03 | 6.38E-03 | 1.19E-04 | 6.75E-04 | 1.91E-03 | 6.88E-02 |
| 371516.05 | 3762577.75 | Residential/Commercial | 1.06E-01 | 8.41E-05 | 3.40E-02 | 2.12E-01 | 5.07E-04 | 2.13E-02 | 9.38E-04 | 2.48E-02 | 1.82E-02 | 3.08E-03 | 5.13E-03 | 9.46E-04 | 2.01E-05 | 4.04E-03 | 1.15E-03 | 1.03E-03 | 2.23E-05 | 1.25E-04 | 3.14E-04 | 1.48E-02 |
| 371721.40 | 3759371.61 | Residential/Commercial | 1.57E-01 | 1.25E-04 | 5.04E-02 | 3.15E-01 | 7.53E-04 | 3.16E-02 | 1.39E-03 | 3.69E-02 | 2.70E-02 | 4.58E-03 | 7.62E-03 | 1.51E-03 | 4.58E-05 | 8.88E-03 | 2.21E-03 | 2.34E-03 | 4.61E-05 | 2.59E-04 | 7.05E-04 | 2.70E-02 |
| 371973.81 | 3758892.65 | Residential/Commercial | 1.90E-01 | 1.50E-04 | 6.09E-02 | 3.81E-01 | 9.10E-04 | 3.82E-02 | 1.68E-03 | 4.45E-02 | 3.26E-02 | 5.53E-03 | 9.21E-03 | 2.27E-03 | 1.24E-04 | 2.30E-02 | 3.56E-03 | 6.18E-03 | 1.13E-04 | 5.58E-04 | 1.82E-03 | 5.10E-02 |
| 372687.72 | 3759513.01 | Residential/Commercial | 1.38E-01 | 1.08E-04 | 4.42E-02 | 2.77E-01 | 6.61E-04 | 2.78E-02 | 1.22E-03 | 3.23E-02 | 2.37E-02 | 4.01E-03 | 6.69E-03 | 1.41E-03 | 5.49E-05 | 1.05E-02 | 2.52E-03 | 2.81E-03 | 5.23E-05 | 3.02E-04 | 8.45E-04 | 2.88E-02 |
| 372943.49 | 3761051.66 | Residential/Commercial | 9.45E-02 | 8.18E-05 | 3.01E-02 | 1.90E-01 | 4.60E-04 | 1.90E-02 | 8.45E-04 | 2.25E-02 | 1.65E-02 | 2.78E-03 | 4.64E-03 | 1.00E-03 | 4.22E-05 | 7.97E-03 | 1.61E-03 | 2.13E-03 | 3.97E-05 | 2.13E-04 | 6.34E-04 | 2.04E-02 |
| 373546.52 | 3760907.48 | Residential/Commercial | 1.37E-01 | 1.12E-04 | 4.35E-02 | 2.74E-01 | 6.58E-04 | 2.75E-02 | 1.22E-03 | 3.22E-02 | 2.36E-02 | 3.99E-03 | 6.66E-03 | 1.35E-03 | 4.82E-05 | 9.26E-03 | 2.14E-03 | 2.45E-03 | 4.68E-05 | 2.61E-04 | 7.37E-04 | 2.61E-02 |
| 373736.60 | 3756503.93 | Residential/Commercial | 1.52E-01 | 1.79E-04 | 4.97E-02 | 3.05E-01 | 7.80E-04 | 3.05E-02 | 1.40E-03 | 3.82E-02 | 2.82E-02 | 4.66E-03 | 7.83E-03 | 2.71E-03 | 2.35E-04 | 4.28E-02 | 4.02E-03 | 1.15E-02 | 2.03E-04 | 9.00E-04 | 3.35E-03 | 7.70E-02 |
| 373758.20 | 3758043.23 | Residential/Commercial | 1.45E-01 | 3.91E-04 | 5.37E-02 | 2.94E-01 | 9.45E-04 | 2.92E-02 | 1.54E-03 | 4.62E-02 | 3.51E-02 | 5.37E-03 | 9.26E-03 | 4.07E-03 | 4.49E-04 | 8.19E-02 | 7.39E-03 | 2.20E-02 | 3.80E-04 | 1.70E-03 | 6.40E-03 | 1.41E-01 |
| 373781.58 | 3755802.14 | Residential/Commercial | 1.61E-01 | 1.26E-04 | 5.15E-02 | 3.23E-01 | 7.70E-04 | 3.23E-02 | 1.43E-03 | 3.77E-02 | 2.76E-02 | 4.68E-03 | 7.79E-03 | 1.66E-03 | 6.58E-05 | 1.25E-02 | 3.15E-03 | 3.38E-03 | 6.23E-05 | 3.68E-04 | 1.02E-03 | 3.45E-02 |
| 373814.20 | 3756040.57 | Residential/Commercial | 1.64E-01 | 1.41E-04 | 5.27E-02 | 3.29E-01 | 7.95E-04 | 3.29E-02 | 1.46E-03 | 3.89E-02 | 2.85E-02 | 4.81E-03 | 8.03E-03 | 1.83E-03 | 8.59E-05 | 1.61E-02 | 3.04E-03 | 4.32E-03 | 7.95E-05 | 4.20E-04 | 1.29E-03 | 3.90E-02 |
| 373990.06 | 3753826.14 | Residential/Commercial | 9.55E-02 | 7.50E-05 | 3.06E-02 | 1.92E-01 | 4.57E-04 | 1.92E-02 | 8.47E-04 | 2.24E-02 | 1.64E-02 | 2.78E-03 | 4.63E-03 | 9.10E-04 | 2.72E-05 | 5.35E-03 | 1.73E-03 | 1.43E-03 | 2.72E-05 | 1.77E-04 | 4.38E-04 | 1.74E-02 |
| 374057.73 | 3758196.51 | Residential/Commercial | 1.32E-01 | 2.84E-04 | 4.56E-02 | 2.66E-01 | 7.94E-04 | 2.65E-02 | 1.33E-03 | 3.88E-02 | 2.92E-02 | 4.58E-03 | 7.83E-03 | 3.52E-03 | 3.82E-04 | 6.91E-02 | 4.80E-03 | 1.85E-02 | 3.24E-04 | 1.36E-03 | 5.37E-03 | 1.14E-01 |
| 374270.95 | 3758673.42 | Residential/Commercial | 1.09E-01 | 2.19E-04 | 3.74E-02 | 2.20E-01 | 6.42E-04 | 2.19E-02 | 1.08E-03 | 3.14E-02 | 2.36E-02 | 3.72E-03 | 6.35E-03 | 1.31E-03 | 7.17E-05 | 1.42E-02 | 3.71E-03 | 3.75E-03 | 6.38E-05 | 4.19E-04 | 1.13E-03 | 3.85E-02 |
| 374561.05 | 3757642.94 | Residential/Commercial | 2.30E-01 | 4.37E-04 | 7.71E-02 | 4.65E-01 | 1.33E-03 | 4.63E-02 | 2.27E-03 | 6.53E-02 | 4.90E-02 | 7.76E-03 | 1.32E-02 | 4.01E-03 | 3.50E-04 | 6.50E-02 | 9.32E-03 | 1.75E-02 | 3.00E-04 | 1.53E-03 | 5.14E-03 | 1.29E-01 |
| 374688.84 | 3758984.90 | Residential/Commercial | 9.82E-02 | 2.06E-04 | 3.38E-02 | 1.98E-01 | 5.87E-04 | 1.97E-02 | 9.85E-04 | 2.87E-02 | 2.16E-02 | 3.39E-03 | 5.79E-03 | 1.14E-03 | 5.87E-05 | 1.18E-02 | 3.03E-03 | 3.07E-03 | 5.28E-05 | 3.44E-04 | 9.22E-04 | 3.31E-02 |
| 374693.96 | 3758983.17 | Residential/Commercial | 9.79E-02 | 2.07E-04 | 3.38E-02 | 1.98E-01 | 5.86E-04 | 1.97E-02 | 9.84E-04 | 2.87E-02 | 2.16E-02 | 3.39E-03 | 5.79E-03 | 1.14E-03 | 5.87E-05 | 1.18E-02 | 3.07E-03 | 3.07E-03 | 5.28E-05 | 3.47E-04 | 9.25E-04 | 3.32E-02 |
| 374717.46 | 3762574.39 | Residential/Commercial | 7.54E-02 | 6.08E-05 | 2.40E-02 | 1.51E-01 | 3.63E-04 | 1.52E-02 | 6.70E-04 | 1.77E-02 | 1.30E-02 | 2.20E-03 | 3.67E-03 | 7.14E-04 | 2.26E-05 | 4.43E-03 | 1.33E-03 | 1.18E-03 | 2.24E-05 | 1.41E-04 | 3.59E-04 | 1.39E-02 |

**Table 2-2.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 375503.80 | 3764537.77 | Residential/Commercial | 4.28E-02 | 3.46E-05 | 1.36E-02 | 8.59E-02 | 2.06E-04 | 8.60E-03 | 3.80E-04 | 1.01E-02 | 7.38E-03 | 1.25E-03 | 2.08E-03 | 4.38E-04 | 1.75E-05 | 3.33E-03 | 7.26E-04 | 8.88E-04 | 1.66E-05 | 9.18E-05 | 2.66E-04 | 8.89E-03 |
| 375614.97 | 3760555.10 | Residential/Commercial | 1.54E-01 | 2.06E-04 | 5.13E-02 | 3.10E-01 | 8.13E-04 | 3.09E-02 | 1.44E-03 | 3.98E-02 | 2.95E-02 | 4.83E-03 | 8.13E-03 | 1.52E-03 | 5.37E-05 | 1.11E-02 | 4.38E-03 | 2.95E-03 | 5.08E-05 | 4.06E-04 | 9.10E-04 | 3.82E-02 |
| 375718.04 | 3758204.95 | Residential/Commercial | 1.28E-01 | 2.20E-04 | 4.41E-02 | 2.59E-01 | 7.22E-04 | 2.58E-02 | 1.24E-03 | 3.53E-02 | 2.64E-02 | 4.23E-03 | 7.17E-03 | 1.33E-03 | 5.43E-05 | 1.12E-02 | 3.22E-03 | 2.87E-03 | 5.07E-05 | 3.43E-04 | 8.68E-04 | 3.47E-02 |
| 375902.79 | 3764940.52 | Residential/Commercial | 3.30E-02 | 2.61E-05 | 1.06E-02 | 6.63E-02 | 1.58E-04 | 6.64E-03 | 2.93E-04 | 7.75E-03 | 5.67E-03 | 9.61E-04 | 1.60E-03 | 3.32E-04 | 1.22E-05 | 2.34E-03 | 6.20E-04 | 6.29E-04 | 1.17E-05 | 7.04E-05 | 1.90E-04 | 6.71E-03 |
| 375908.38 | 3763938.71 | Residential/Commercial | 7.45E-02 | 6.08E-05 | 2.37E-02 | 1.50E-01 | 3.59E-04 | 1.50E-02 | 6.62E-04 | 1.76E-02 | 1.29E-02 | 2.18E-03 | 3.63E-03 | 7.11E-04 | 2.28E-05 | 4.45E-03 | 1.27E-03 | 1.18E-03 | 2.25E-05 | 1.38E-04 | 3.59E-04 | 1.37E-02 |
| 375920.60 | 3762083.39 | Residential/Commercial | 9.87E-02 | 8.36E-05 | 3.13E-02 | 1.98E-01 | 4.78E-04 | 1.98E-02 | 8.80E-04 | 2.34E-02 | 1.72E-02 | 2.89E-03 | 4.83E-03 | 9.21E-04 | 2.63E-05 | 5.16E-03 | 1.39E-03 | 1.35E-03 | 2.68E-05 | 1.56E-04 | 4.11E-04 | 1.65E-02 |
| 376709.15 | 3756388.48 | Residential/Commercial | 6.92E-02 | 5.45E-05 | 2.22E-02 | 1.39E-01 | 3.31E-04 | 1.39E-02 | 6.13E-04 | 1.62E-02 | 1.19E-02 | 2.01E-03 | 3.35E-03 | 7.22E-04 | 2.90E-05 | 5.53E-03 | 1.49E-03 | 1.50E-03 | 2.73E-05 | 1.68E-04 | 4.53E-04 | 1.54E-02 |
| 376814.39 | 3754856.21 | Residential/Commercial | 6.77E-02 | 5.31E-05 | 2.17E-02 | 1.36E-01 | 3.24E-04 | 1.36E-02 | 6.00E-04 | 1.59E-02 | 1.16E-02 | 1.97E-03 | 3.28E-03 | 7.72E-04 | 3.86E-05 | 7.22E-03 | 1.43E-03 | 1.95E-03 | 3.53E-05 | 1.92E-04 | 5.80E-04 | 1.73E-02 |
| 377050.15 | 3761774.29 | Residential/Commercial | 1.13E-01 | 1.37E-04 | 3.74E-02 | 2.28E-01 | 5.86E-04 | 2.28E-02 | 1.05E-03 | 2.87E-02 | 2.12E-02 | 3.50E-03 | 5.88E-03 | 1.06E-03 | 3.07E-05 | 6.47E-03 | 2.69E-03 | 1.69E-03 | 3.04E-05 | 2.43E-04 | 5.26E-04 | 2.41E-02 |
| 377052.34 | 3761911.90 | Residential/Commercial | 1.07E-01 | 1.22E-04 | 3.51E-02 | 2.16E-01 | 5.48E-04 | 2.16E-02 | 9.86E-04 | 2.68E-02 | 1.98E-02 | 3.28E-03 | 5.51E-03 | 1.02E-03 | 3.15E-05 | 6.47E-03 | 2.19E-03 | 1.68E-03 | 3.11E-05 | 2.17E-04 | 5.15E-04 | 2.21E-02 |
| 377227.14 | 3756422.42 | Residential/Commercial | 6.40E-02 | 5.03E-05 | 2.05E-02 | 1.28E-01 | 3.06E-04 | 1.29E-02 | 5.67E-04 | 1.50E-02 | 1.10E-02 | 1.86E-03 | 3.10E-03 | 6.64E-04 | 2.62E-05 | 5.01E-03 | 1.32E-03 | 1.36E-03 | 2.48E-05 | 1.50E-04 | 4.09E-04 | 1.39E-02 |
| 377237.88 | 3763993.21 | Residential/Commercial | 4.04E-02 | 3.16E-05 | 1.29E-02 | 8.10E-02 | 1.93E-04 | 8.12E-03 | 3.58E-04 | 9.46E-03 | 6.93E-03 | 1.17E-03 | 1.96E-03 | 3.97E-04 | 1.33E-05 | 2.59E-03 | 7.66E-04 | 6.97E-04 | 1.30E-05 | 8.21E-05 | 2.12E-04 | 7.87E-03 |
| 377313.01 | 3756205.13 | Residential/Commercial | 6.03E-02 | 4.74E-05 | 1.93E-02 | 1.21E-01 | 2.89E-04 | 1.21E-02 | 5.35E-04 | 1.41E-02 | 1.04E-02 | 1.76E-03 | 2.92E-03 | 6.23E-04 | 2.43E-05 | 4.66E-03 | 1.26E-03 | 1.26E-03 | 2.31E-05 | 1.42E-04 | 3.81E-04 | 1.31E-02 |
| 377330.56 | 3760754.60 | Residential/Commercial | 8.77E-02 | 1.10E-04 | 2.85E-02 | 1.76E-01 | 4.57E-04 | 1.76E-02 | 8.14E-04 | 2.24E-02 | 1.66E-02 | 2.72E-03 | 4.58E-03 | 1.15E-03 | 7.46E-05 | 1.39E-02 | 2.04E-03 | 3.71E-03 | 6.62E-05 | 3.30E-04 | 1.09E-03 | 2.96E-02 |
| 377342.37 | 3764027.27 | Residential/Commercial | 4.03E-02 | 3.16E-05 | 1.29E-02 | 8.10E-02 | 1.93E-04 | 8.11E-03 | 3.57E-04 | 9.45E-03 | 6.92E-03 | 1.17E-03 | 1.95E-03 | 3.92E-04 | 1.26E-05 | 2.47E-03 | 7.89E-04 | 6.66E-04 | 1.24E-05 | 8.13E-05 | 2.03E-04 | 7.77E-03 |
| 377388.19 | 3762578.39 | Residential/Commercial | 5.66E-02 | 5.82E-05 | 1.84E-02 | 1.14E-01 | 2.83E-04 | 1.14E-02 | 5.14E-04 | 1.39E-02 | 1.02E-02 | 1.70E-03 | 2.85E-03 | 5.71E-04 | 2.13E-05 | 4.17E-03 | 8.64E-04 | 1.08E-03 | 2.06E-05 | 1.12E-04 | 3.23E-04 | 1.17E-02 |
| 377563.47 | 3760340.44 | Residential/Commercial | 8.82E-02 | 7.36E-05 | 2.80E-02 | 1.77E-01 | 4.26E-04 | 1.77E-02 | 7.86E-04 | 2.09E-02 | 1.53E-02 | 2.58E-03 | 4.31E-03 | 1.16E-03 | 7.48E-05 | 1.37E-02 | 1.81E-03 | 3.69E-03 | 6.65E-05 | 3.17E-04 | 1.09E-03 | 2.80E-02 |
| 377753.42 | 3759272.76 | Residential/Commercial | 1.07E-01 | 1.00E-04 | 3.41E-02 | 2.15E-01 | 5.27E-04 | 2.15E-02 | 9.64E-04 | 2.58E-02 | 1.90E-02 | 3.18E-03 | 5.32E-03 | 1.04E-03 | 3.48E-05 | 6.80E-03 | 2.04E-03 | 1.82E-03 | 3.39E-05 | 2.16E-04 | 5.54E-04 | 2.09E-02 |
| 377839.66 | 3764649.02 | Residential/Commercial | 3.57E-02 | 2.80E-05 | 1.14E-02 | 7.16E-02 | 1.71E-04 | 7.18E-03 | 3.16E-04 | 8.36E-03 | 6.12E-03 | 1.04E-03 | 1.73E-03 | 3.44E-04 | 1.08E-05 | 2.10E-03 | 6.56E-04 | 5.65E-04 | 1.07E-05 | 6.84E-05 | 1.72E-04 | 6.66E-03 |
| 377841.65 | 3762246.94 | Residential/Commercial | 7.41E-02 | 9.57E-05 | 2.50E-02 | 1.49E-01 | 3.89E-04 | 1.49E-02 | 6.90E-04 | 1.90E-02 | 1.41E-02 | 2.31E-03 | 3.89E-03 | 7.06E-04 | 2.09E-05 | 4.46E-03 | 2.00E-03 | 1.17E-03 | 2.05E-05 | 1.75E-04 | 3.66E-04 | 1.70E-02 |
| 377908.39 | 3762502.03 | Residential/Commercial | 7.00E-02 | 8.44E-05 | 2.33E-02 | 1.41E-01 | 3.62E-04 | 1.41E-02 | 6.47E-04 | 1.77E-02 | 1.31E-02 | 2.16E-03 | 3.63E-03 | 6.74E-04 | 2.10E-05 | 4.38E-03 | 1.69E-03 | 1.15E-03 | 2.05E-05 | 1.58E-04 | 3.54E-04 | 1.55E-02 |
| 377916.00 | 3755241.12 | Residential/Commercial | 5.75E-02 | 4.54E-05 | 1.84E-02 | 1.15E-01 | 2.75E-04 | 1.16E-02 | 5.10E-04 | 1.35E-02 | 9.88E-03 | 1.67E-03 | 2.79E-03 | 6.01E-04 | 2.42E-05 | 4.60E-03 | 1.09E-03 | 1.24E-03 | 2.29E-05 | 1.31E-04 | 3.71E-04 | 1.24E-02 |
| 377924.86 | 3763642.88 | Residential/Commercial | 3.76E-02 | 3.14E-05 | 1.21E-02 | 7.55E-02 | 1.82E-04 | 7.56E-03 | 3.35E-04 | 8.89E-03 | 6.52E-03 | 1.10E-03 | 1.84E-03 | 3.94E-04 | 1.62E-05 | 3.09E-03 | 7.14E-04 | 8.29E-04 | 1.53E-05 | 8.73E-05 | 2.49E-04 | 8.24E-03 |
| 377967.05 | 3762224.48 | Residential/Commercial | 7.35E-02 | 9.88E-05 | 2.49E-02 | 1.48E-01 | 3.89E-04 | 1.48E-02 | 6.88E-04 | 1.90E-02 | 1.41E-02 | 2.31E-03 | 3.89E-03 | 7.08E-04 | 2.17E-05 | 4.63E-03 | 2.01E-03 | 1.22E-03 | 2.11E-05 | 1.78E-04 | 3.78E-04 | 1.73E-02 |
| 378003.52 | 3753139.05 | Residential/Commercial | 4.54E-02 | 3.71E-05 | 1.46E-02 | 9.11E-02 | 2.19E-04 | 9.12E-03 | 4.03E-04 | 1.07E-02 | 7.84E-03 | 1.33E-03 | 2.21E-03 | 5.66E-04 | 3.33E-05 | 6.15E-03 | 9.06E-04 | 1.65E-03 | 2.99E-05 | 1.47E-04 | 4.88E-04 | 1.32E-02 |
| 378022.11 | 3755897.25 | Residential/Commercial | 7.99E-02 | 6.63E-05 | 2.54E-02 | 1.61E-01 | 3.86E-04 | 1.61E-02 | 7.12E-04 | 1.89E-02 | 1.39E-02 | 2.34E-03 | 3.90E-03 | 7.83E-04 | 2.71E-05 | 5.24E-03 | 1.42E-03 | 1.40E-03 | 2.63E-05 | 1.59E-04 | 4.24E-04 | 1.55E-02 |
| 378066.59 | 3761432.90 | Residential/Commercial | 6.49E-02 | 9.78E-05 | 2.15E-02 | 1.31E-01 | 3.53E-04 | 1.30E-02 | 6.17E-04 | 1.73E-02 | 1.29E-02 | 2.08E-03 | 3.52E-03 | 7.53E-04 | 3.95E-05 | 7.60E-03 | 1.37E-03 | 1.99E-03 | 3.59E-05 | 1.93E-04 | 5.91E-04 | 1.87E-02 |
| 378209.66 | 3764122.39 | Residential/Commercial | 4.46E-02 | 3.56E-05 | 1.43E-02 | 8.96E-02 | 2.14E-04 | 8.98E-03 | 3.96E-04 | 1.05E-02 | 7.68E-03 | 1.30E-03 | 2.17E-03 | 4.44E-04 | 1.53E-05 | 2.95E-03 | 7.12E-04 | 7.83E-04 | 1.50E-05 | 8.49E-05 | 2.36E-04 | 8.46E-03 |
| 378212.33 | 3753511.52 | Residential/Commercial | 4.87E-02 | 3.84E-05 | 1.56E-02 | 9.78E-02 | 2.33E-04 | 9.80E-03 | 4.32E-04 | 1.14E-02 | 8.37E-03 | 1.42E-03 | 2.36E-03 | 6.12E-04 | 3.61E-05 | 6.66E-03 | 1.11E-03 | 1.80E-03 | 3.23E-05 | 1.66E-04 | 5.34E-04 | 1.46E-02 |
| 378223.51 | 3760237.39 | Residential/Commercial | 8.58E-02 | 7.19E-05 | 2.73E-02 | 1.72E-01 | 4.15E-04 | 1.73E-02 | 7.64E-04 | 2.03E-02 | 1.49E-02 | 2.51E-03 | 4.19E-03 | 8.37E-04 | 2.88E-05 | 5.59E-03 | 1.61E-03 | 1.50E-03 | 2.80E-05 | 1.75E-04 | 4.55E-04 | 1.68E-02 |
| 378326.90 | 3764105.95 | Residential/Commercial | 4.18E-02 | 3.44E-05 | 1.34E-02 | 8.38E-02 | 2.01E-04 | 8.40E-03 | 3.72E-04 | 9.86E-03 | 7.23E-03 | 1.22E-03 | 2.04E-03 | 4.25E-04 | 1.59E-05 | 3.03E-03 | 7.21E-04 | 8.10E-04 | 1.52E-05 | 8.68E-05 | 2.43E-04 | 8.43E-03 |
| 378366.51 | 3755075.26 | Residential/Commercial | 6.21E-02 | 4.87E-05 | 1.99E-02 | 1.25E-01 | 2.97E-04 | 1.25E-02 | 5.50E-04 | 1.46E-02 | 1.07E-02 | 1.81E-03 | 3.01E-03 | 6.36E-04 | 2.40E-05 | 4.59E-03 | 1.08E-03 | 1.23E-03 | 2.30E-05 | 1.31E-04 | 3.68E-04 | 1.27E-02 |
| 378370.05 | 3759869.86 | Residential/Commercial | 9.48E-02 | 7.87E-05 | 3.01E-02 | 1.90E-01 | 4.58E-04 | 1.91E-02 | 8.44E-04 | 2.24E-02 | 1.64E-02 | 2.78E-03 | 4.63E-03 | 8.91E-04 | 2.66E-05 | 5.24E-03 | 1.75E-03 | 1.40E-03 | 2.65E-05 | 1.76E-04 | 4.30E-04 | 1.73E-02 |
| 378781.96 | 3760336.17 | Residential/Commercial | 7.88E-02 | 6.52E-05 | 2.51E-02 | 1.58E-01 | 3.80E-04 | 1.59E-02 | 7.02E-04 | 1.86E-02 | 1.37E-02 | 2.31E-03 | 3.85E-03 | 7.61E-04 | 2.51E-05 | 4.89E-03 | 1.45E-03 | 1.31E-03 | 2.46E-05 | 1.55E-04 | 3.98E-04 | 1.50E-02 |
| 378862.39 | 3757229.87 | Residential/Commercial | 1.01E-01 | 8.55E-05 | 3.21E-02 | 2.03E-01 | 4.90E-04 | 2.04E-02 | 9.02E-04 | 2.40E-02 | 1.76E-02 | 2.97E-03 | 4.95E-03 | 9.72E-04 | 3.19E-05 | 6.23E-03 | 1.88E-03 | 1.67E-03 | 3.13E-05 | 1.99E-04 | 5.07E-04 | 1.93E-02 |
| 366900.00 | 3759500.00 | Commercial | 1.93E-01 | 1.49E-04 | 6.18E-02 | 3.88E-01 | 9.22E-04 | 3.89E-02 | 1.71E-03 | 4.51E-02 | 3.30E-02 | 5.61E-03 | 9.33E-03 | 1.68E-03 | 3.29E-05 | 6.91E-03 | 3.39E-03 | 1.84E-03 | 3.64E-05 | 2.89E-04 | 5.81E-04 | 2.98E-02 |
| 367900.00 | 3759500.00 | Commercial | 1.47E-01 | 1.16E-04 | 4.71E-02 | 2.95E-01 | 7.03E-04 | 2.95E-02 | 1.30E-03 | 3.44E-02 | 2.52E-02 | 4.27E-03 | 7.12E-03 | 1.43E-03 | 4.67E-05 | 9.04E-03 | 2.42E-03 | 2.41E-03 | 4.61E-05 | 2.73E-04 | 7.28E-04 | 2.72E-02 |
| 366900.00 | 3760500.00 | Commercial | 1.04E-01 | 8.18E-05 | 3.34E-02 | 2.09E-01 | 4.99E-04 | 2.10E-02 | 9.24E-04 | 2.44E-02 | 1.79E-02 | 3.03E-03 | 5.05E-03 | 1.06E-03 | 4.02E-05 | 7.68E-03 | 1.88E-03 | 2.06E-03 | 3.85E-05 | 2.22E-04 | 6.19E-04 | 2.13E-02 |
| 366900.00 | 3761500.00 | Commercial | 7.59E-02 | 6.07E-05 | 2.43E-02 | 1.52E-01 | 3.64E-04 | 1.53E-02 | 6.74E-04 | 1.78E-02 | 1.31E-02 | 2.21E-03 | 3.69E-03 | 6.97E-04 | 1.80E-05 | 3.64E-03 | 1.40E-03 | 9.70E-04 | 1.85E-05 | 1.32E-04 | 3.00E-04 | 1.32E-02 |
| 367900.00 | 3753500.00 | Commercial | 1.21E-01 | 9.48E-05 | 3.87E-02 | 2.43E-01 | 5.79E-04 | 2.43E-02 | 1.07E-03 | 2.83E-02 | 2.07E-02 | 3.52E-03 | 5.86E-03 | 1.18E-03 | 3.92E-05 | 7.61E-03 | 2.19E-03 | 2.04E-03 | 3.84E-05 | 2.38E-04 | 6.19E-04 | 2.31E-02 |
| 367900.00 | 3754500.00 | Commercial | 1.76E-01 | 1.47E-04 | 5.66E-02 | 3.53E-01 | 8.51E-04 | 3.54E-02 | 1.57E-03 | 4.17E-02 | 3.05E-02 | 5.16E-03 | 8.60E-03 | 1.64E-03 | 4.46E-05 | 8.93E-03 | 2.97E-03 | 2.36E-03 | 4.56E-05 | 2.99E-04 | 7.22E-04 | 3.07E-02 |
| 367900.00 | 3760500.00 | Commercial | 1.06E-01 | 8.33E-05 | 3.40E-02 | 2.13E-01 | 5.09E-04 | 2.14E-02 | 9.41E-04 | 2.49E-02 | 1.82E-02 | 3.09E-03 | 5.15E-03 | 9.35E-04 | 1.89E-05 | 3.92E-03 | 1.81E-03 | 1.04E-03 | 2.08E-05 | 1.58E-04 | 3.27E-04 | 1.64E-02 |
| 367900.00 | 3763500.00 | Commercial | 6.07E-02 | 4.79E-05 | 1.95E-02 | 1.22E-01 | 2.91E-04 | 1.22E-02 | 5.38E-04 | 1.42E-02 | 1.04E-02 | 1.77E-03 | 2.94E-03 | 5.38E-04 | 1.09E-05 | 2.24E-03 | 9.17E-04 | 5.88E-04 | 1.21E-05 | 8.42E-05 | 1.83E-04 | 9.07E-03 |
| 368900.00 | 3753500.00 | Commercial | 1.51E-01 | 1.18E-04 | 4.84E-02 | 3.03E-01 | 7.23E-04 | 3.04E-02 | 1.34E-03 | 3.54E-02 | 2.59E-02 | 4.39E-03 | 7.32E-03 | 1.55E-03 | 6.05E-05 | 1.15E-02 | 2.50E-03 | 3.07E-03 | 5.78E-05 | 3.17E-04 | 9.18E-04 | 3.09E-02 |
| 368900.00 | 3758500.00 | Commercial | 3.15E-01 | 2.43E-04 | 1.00E-01 | 6.32E-01 | 1.50E-03 | 6.33E-02 | 2.78E-03 | 7.36E-02 | 5.39E-02 | 9.13E-03 | 1.52E-02 | 2.91E-03 | 8.55E-05 | 1.69E-02 | 4.92E-03 | 4.44E-03 | 8.62E-05 | 5.29E-04 | 1.35E-03 | 5.46E-02 |
| 368900.00 | 3760500.00 | Commercial | 1.25E-01 | 9.87E-05 | 4.02E-02 | 2.51E-01 | 6.00E-04 | 2.52E-02 | 1.11E-03 | 2.94E-02 | 2.15E-02 | 3.65E-03 | 6.07E-03 | 1.25E-03 | 4.37E-05 | 8.36E-03 | 1.88E-03 | 2.21E-03 | 4.26E-05 | 2.33E-04 | 6.64E-04 | 2.35E-02 |
| 369079.58 | 3758184.29 | Commercial | 3.88E-01 | 2.97E-04 | 1.23E-01 | 7.78E-01 | 1.85E-03 | 7.80E-02 | 3.43E-03 | 9.06E-02 | 6.63E-02 | 1.12E-02 | 1.87E-02 | 3.52E-03 | 9.55E-05 | 1.91E-02 | 6.07E-03 | 5.01E-03 | 9.80E-05 | 6.25E-04 | 1.53E-03 | 6.51E-02 |
| 369900.00 | 3753500.00 | Commercial | 1.54E-01 | 1.19E-04 | 4.90E-02 | 3.09E-01 | 7.35E-04 | 3.09E-02 | 1.36E-03 | 3.60E-02 | 2.63E-02 | 4.47E-03 | 7.44E-03 | 1.55E-03 | 6.04E-05 | 1.15E-02 | 2.59E-03 | 3.07E-03 | 5.77E-05 | 3.22E-04 | 9.21E-04 | 3.14E-02 |
| 369900.00 | 3760500.00 | Commercial | 1.15E-01 | 9.20E-05 | 3.70E-02 | 2.31E-01 | 5.53E-04 | 2.32E-02 | 1.02E-03 | 2.71E-02 | 1.98E-02 | 3.36E-03 | 5.59E-03 | 1.27E-03 | 5.83E-05 | 1.09E-02 | 2.05E-03 | 2.93E-03 | 5.42E-05 | 2.84E-04 | 8.71E-04 | 2.68E-02 |
| 369900.00 | 3763500.00 | Commercial | 5.71E-02 | 4.48E-05 | 1.83E-02 | 1.15E-01 | 2.73E-04 | 1.15E-02 | 5.06E-04 | 1.34E-02 | 9.80E-03 | 1.66E-03 | 2.77E-03 | 5.30E-04 | 1.42E-05 | 2.82E-03 | 9.89E-04 | 7.54E-04 | 1.46E-05 | 9.75E-05 | 2.32E-04 | 9.79E-03 |
| 370313.67 | 3758254.27 | Commercial | 4.81E-01 | 3.57E-04 | 1.53E-01 | 9.64E-01 | 2.28E-03 | 9.67E-02 | 4.24E-03 | 1.12E-01 | 8.18E-02 | 1.39E-02 | 2.31E-02 | 4.25E-03 | 1.03E-04 | 2.09E-02 | 6.52E-03 | 5.39E-03 | 1.09E-04 | 6.75E-04 | 1.65E-03 | 7.45E-02 |
| 370834.03 | 3758177.01 | Commercial | 3.20E-01 | 4.56E-04 | 1.06E-01 | 6.44E-01 | 1.72E-03 | 6.43E-02 | 3.02E-03 | 8.40E-02 | 6.24E-02 | 1.02E-02 | 1.71E-02 | 3.20E-03 | 1.20E-04 | 2.57E-02 | 1.34E-02 | 6.99E-03 | 1.09E-04 | 1.11E-03 | 2.20E-03 | 9.66E-02 |
| 370900.00 | 3753500.00 | Commercial | 1.53E-01 | 1.20E-04 | 4.89E-02 | 3.07E-01 | 7.31E-04 | 3.07E-02 | 1.35E-03 | 3.58E-02 | 2.62E-02 | 4.44E-03 | 7.40E-03 | 1.55E-03 | 5.86E-05 | 1.12E-02 | 2.49E-03 | 2.97E-03 | 5.62E-05 | 3.11E-04 | 8.91E-04 | 3.05E-02 |
| 370900.00 | 3754500.00 | Commercial | 2.10E-01 | 1.63E-04 | 6.71E-02 | 4.21E-01 | 1.00E-03 | 4.22E-02 | 1.86E-03 | 4.91E-02 | 3.60E-02 | 6.10E-03 | 1.02E-02 | 2.06E-03 | 7.12E-05 | 1.38E-02 | 3.62E-03 | 3.67E-03 | 6.93E-05 | 4.12E-04 | 1.11E-03 | 4.03E-02 |
| 370900.00 | 3755500.00 | Commercial | 3.25E-01 | 2.51E-04 | 1.04E-01 | 6.53E-01 | 1.55E-03 | 6.55E-02 | 2.88E-03 | 7.61E-02 | 5.57E-02 | 9.45E-03 | 1.57E-02 | 3.42E-03 | 1.48E-04 | 2.80E-02 | 6.13E-03 | 7.51E-03 | 1.38E-04 | 7.73E-04 | 2.25E-03 | 7.26E-02 |
| 370900.00 | 3758500.00 | Commercial | 3.12E-01 | 2.78E-04 | 9.97E-02 | 6.27E-01 | 1.53E-03 | 6.28E-02 | 2.80E-03 | 7.47E-02 | 5.48E-02 | 9.22E-03 | 1.54E-02 | 3.37E-03 | 1.49E-04 | 2.79E-02 | 5.03E-03 | 7.43E-03 | 1.39E-04 | 7.14E-04 | 2.21E-03 | 6.86E-02 |
| 370900.00 | 3761500.00 | Commercial | 1.48E-01 | 1.14E-04 | 4.74E-02 | 2.98E-01 | 7.07E-04 | 2.98E-02 | 1.31E-03 | 3.46E-02 | 2.53E-02 | 4.30E-03 | 7.16E-03 | 1.28E-03 | 2.44E-05 | 5.15E-03 | 2.53E-03 | 1.36E-03 | 2.73E-05 | 2.15E-04 | 4.31E-04 | 2.25E-02 |
| 370933.96 | 3757895.90 | Commercial | 3.93E-01 | 5.25E-04 | 1.29E-01 | 7.90E-01 | 2.08E-03 | 7.90E-02 | 3.68E-03 | 1.02E-01 | 7.54E-02 | 1.23E-02 | 2.08E-02 | 4.00E-03 | 1.59E-04 | 3.29E-02 | 1.31E-02 | 8.78E-03 | 1.46E-04 | 1.21E-03 | 2.71E-03 | 1.10E-01 |
| 371041.00 | 3757083.00 | Commercial | 9.93E-01 | 8.19E-04 | 3.17E-01 | 1.99E+00 | 4.79E-03 | 2.00E-01 | 8.83E-03 | 2.34E-01 | 1.72E-01 | 2.90E-02 | 4.84E-02 | 8.82E-03 | 1.87E-04 | 3.87E-02 | 1.79E-02 | 1.04E-02 | 2.03E-04 | 1.56E-03 | 3.25E-03 | 1.58E-01 |
| 371041.00 | 3757183.00 | Commercial | 9.07E-01 | 7.29E-04 | 2.90E-01 | 1.82E+00 | 4.36E-03 | 1.82E-01 | 8.05E-03 | 2.13E-01 | 1.56E-01 | 2.65E-02 | 4.41E-02 | 7.99E-03 | 1.65E-04 | 3.51E-02 | 1.83E-02 | 9.40E-03 | 1.78E-04 | 1.52E-03 | 2.98E-03 | 1.52E-01 |
| 371041.00 | 3757283.00 | Commercial | 7.94E-01 | 7.81E-04 | 2.57E-01 | 1.60E+00 | 3.94E-03 | 1.60E-01 | 7.18E-03 | 1.93E-01 | 1.42E-01 | 2.38E-02 | 3.97E-02 | 7.29E-03 | 1.90E-04 | 4.08E-02 | 2.10E-02 | 1.09E-02 | 1.91E-04 | 1.75E-03 | 3.45E-03 | 1.66E-01 |
| 371141.00 | 3757083.00 | Commercial | 8.46E-01 | 6.95E-04 | 2.71E-01 | 1.70E+00 | 4.08E-03 | 1.70E-01 | 7.53E-03 | 2.00E-01 | 1.46E-01 | 2.47E-02 | 4.13E-02 | 7.54E-03 | 1.58E-04 | 3.32E-02 | 1.39E-02 | 8.60E-03 | 1.72E-04 | 1.26E-03 | 2.68E-03 | 1.35E-01 |
| 371141.00 | 3757183.00 | Commercial | 7.68E-01 | 8.22E-04 | 2.50E-01 | 1.54E+00 | 3.87E-03 | 1.54E-01 | 7.00E-03 | 1.90E-01 | 1.40E-01 | 2.32E-02 | 3.90E-02 | 7.00E-03 | 1.70E-04 | 3.77E-02 | 2.23E-02 | 1.01E-02 | 1.71E-04 | 1.76E-03 | 3.23E-03 | 1.66E-01 |
| 371141.00 | 3757283.00 | Commercial | 7.14E-01 | 8.94E-04 | 2.35E-01 | 1.44E+00 | 3.72E-03 | 1.44E-01 | 6.63E-03 | 1.82E-01 | 1.35E-01 | 2.21E-02 | 3.73E-02 | 6.74E-03 | 1.98E-04 | 4.34E-02 | 2.29E-02 | 1.16E-02 | 1.91E-04 | 1.88E-03 | 3.65E-03 | 1.75E-01 |
| 371150.00 | 3757970.99 | Commercial | 3.72E-01 | 7.54E-04 | 1.27E-01 | 7.50E-01 | 2.20E-03 | 7.47E-02 | 3.71E-03 | 1.07E-01 | 8.08E-02 | 1.27E-02 | 2.17E-02 | 3.81E-03 | 1.54E-04 | 3.43E-02 | 1.72E-02 | 8.99E-03 | 1.38E-04 | 1.43E-03 | 2.82E-03 | 1.31E-01 |
| 371241.00 | 3757083.00 | Commercial | 7.52E-01 | 6.17E-04 | 2.40E-01 | 1.51E+00 | 3.62E-03 | 1.51E-01 | 6.69E-03 | 1.77E-01 | 1.30E-01 | 2.20E-02 | 3.66E-02 | 6.96E-03 | 1.77E-04 | 3.58E-02 | 1.27E-02 | 9.42E-03 | 1.84E-04 | 1.24E-03 | 2.90E-03 | 1.28E-01 |
| 371241.00 | 3757183.00 | Commercial | 6.73E-01 | 8.78E-04 | 2.22E-01 | 1.35E+00 | 3.54E-03 | 1.35E-01 | 6.28E-03 | 1.73E-01 | 1.28E-01 | 2.10E-02 | 3.54E-02 | 6.25E-03 | 1.68E-04 | 3.73E-02 | 1.82E-02 | 9.62E-03 | 1.67E-04 | 1.53E-03 | 3.03E-03 | 1.53E-01 |
| 371341.00 | 3757083.00 | Commercial | 6.84E-01 | 6.95E-04 | 2.21E-01 | 1.37E+00 | 3.42E-03 | 1.38E-01 | 6.20E-03 | 1.67E-01 | 1.23E-01 | 2.05E-02 | 3.44E-02 | 6.61E-03 | 2.02E-04 | 4.19E-02 | 1.66E-02 | 1.10E-02 | 1.98E-04 | 1.53E-03 | 3.41E-03 | 1.50E-01 |
| 371341.00 | 3757183.00 | Commercial | 6.18E-01 | 7.29E-04 | 2.02E-01 | 1.24E+00 | 3.18E-03 | 1.24E-01 | 5.70E-03 | 1.56E-01 | 1.15E-01 | 1.90E-02 | 3.19E-02 | 5.87E-03 | 1.70E-04 | 3.69E-02 | 1.93E-02 | 9.89E-03 | 1.65E-04 | 1.59E-03 | 3.12E-03 | 1.48E-01 |
| 371441.00 | 3757083.00 | Commercial | 6.34E-01 | 9.57E-04 | 2.10E-01 | 1.28E+00 | 3.45E-03 | 1.27E-01 | 6.03E-03 | 1.69E-01 | 1.26E-01 | 2.03E-02 | 3.44E-02 | 6.41E-03 | 2.29E-04 | 4.96E-02 | 2.42E-02 | 1.32E-02 | 2.12E-04 | 2.05E-03 | 4.13E-03 | 1.87E-01 |
| 371441.00 | 3757183.00 | Commercial | 5.73E-01 | 1.13E-03 | 1.96E-01 | 1.16E+00 | 3.36E-03 | 1.15E-01 | 5.69E-03 | 1.64E-01 | 1.24E-01 | 1.95E-02 | 3.33E-02 | 5.64E-03 | 1.87E-04 | 4.41E-02 | 2.74E-02 | 1.16E-02 | 1.71E-04 | 2.11E-03 | 3.71E-03 | 1.93E-01 |

**Table 2-2.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371539.56 | 3757095.63 | Commercial | 5.88E-01 | 8.98E-04 | 1.95E-01 | 1.18E+00 | 3.21E-03 | 1.18E-01 | 5.60E-03 | 1.57E-01 | 1.17E-01 | 1.89E-02 | 3.20E-02 | 6.14E-03 | 2.42E-04 | 5.06E-02 | 1.98E-02 | 1.33E-02 | 2.24E-04 | 1.83E-03 | 4.11E-03 | 1.71E-01 |
| 371540.36 | 3757178.31 | Commercial | 5.35E-01 | 1.19E-03 | 1.86E-01 | 1.08E+00 | 3.26E-03 | 1.08E-01 | 5.43E-03 | 1.59E-01 | 1.20E-01 | 1.88E-02 | 3.21E-02 | 5.54E-03 | 2.16E-04 | 4.87E-02 | 2.45E-02 | 1.26E-02 | 1.95E-04 | 2.03E-03 | 3.97E-03 | 1.89E-01 |
| 371614.33 | 3757093.32 | Commercial | 5.61E-01 | 6.71E-04 | 1.83E-01 | 1.13E+00 | 2.89E-03 | 1.13E-01 | 5.18E-03 | 1.42E-01 | 1.05E-01 | 1.73E-02 | 2.90E-02 | 5.98E-03 | 2.50E-04 | 4.94E-02 | 1.23E-02 | 1.29E-02 | 2.34E-04 | 1.43E-03 | 3.88E-03 | 1.41E-01 |
| 371615.15 | 3757177.59 | Commercial | 5.15E-01 | 8.90E-04 | 1.74E-01 | 1.04E+00 | 2.90E-03 | 1.04E-01 | 5.00E-03 | 1.42E-01 | 1.06E-01 | 1.70E-02 | 2.89E-02 | 5.48E-03 | 2.31E-04 | 4.79E-02 | 1.57E-02 | 1.24E-02 | 2.12E-04 | 1.57E-03 | 3.78E-03 | 1.53E-01 |
| 371641.00 | 3757083.00 | Commercial | 5.55E-01 | 5.62E-04 | 1.79E-01 | 1.12E+00 | 2.77E-03 | 1.12E-01 | 5.03E-03 | 1.36E-01 | 9.99E-02 | 1.67E-02 | 2.79E-02 | 5.94E-03 | 2.51E-04 | 4.84E-02 | 9.28E-03 | 1.26E-02 | 2.37E-04 | 1.26E-03 | 3.76E-03 | 1.28E-01 |
| 371641.00 | 3757183.00 | Commercial | 5.06E-01 | 7.88E-04 | 1.69E-01 | 1.02E+00 | 2.77E-03 | 1.02E-01 | 4.83E-03 | 1.36E-01 | 1.01E-01 | 1.63E-02 | 2.76E-02 | 5.42E-03 | 2.33E-04 | 4.71E-02 | 1.23E-02 | 1.21E-02 | 2.16E-04 | 1.38E-03 | 3.66E-03 | 1.39E-01 |
| 371741.00 | 3757083.00 | Commercial | 5.22E-01 | 4.42E-04 | 1.67E-01 | 1.05E+00 | 2.53E-03 | 1.05E-01 | 4.66E-03 | 1.24E-01 | 9.08E-02 | 1.53E-02 | 2.56E-02 | 5.76E-03 | 2.62E-04 | 4.94E-02 | 8.93E-03 | 1.31E-02 | 2.44E-04 | 1.26E-03 | 3.89E-03 | 1.22E-01 |
| 371741.00 | 3757183.00 | Commercial | 4.86E-01 | 7.81E-04 | 1.62E-01 | 9.78E-01 | 2.68E-03 | 9.76E-02 | 4.66E-03 | 1.31E-01 | 9.80E-02 | 1.58E-02 | 2.67E-02 | 5.49E-03 | 2.65E-04 | 5.32E-02 | 1.24E-02 | 1.37E-02 | 2.42E-04 | 1.48E-03 | 4.10E-03 | 1.48E-01 |
| 371741.00 | 3757283.00 | Commercial | 5.50E-01 | 1.57E-03 | 1.97E-01 | 1.11E+00 | 3.65E-03 | 1.10E-01 | 5.88E-03 | 1.79E-01 | 1.36E-01 | 2.07E-02 | 3.57E-02 | 5.57E-03 | 2.50E-04 | 5.82E-02 | 3.33E-02 | 1.52E-02 | 2.16E-04 | 2.64E-03 | 4.84E-03 | 2.35E-01 |
| 371841.00 | 3757083.00 | Commercial | 4.92E-01 | 6.79E-04 | 1.63E-01 | 9.90E-01 | 2.62E-03 | 9.89E-02 | 4.62E-03 | 1.28E-01 | 9.52E-02 | 1.55E-02 | 2.62E-02 | 5.61E-03 | 2.73E-04 | 5.41E-02 | 1.47E-02 | 1.43E-02 | 2.47E-04 | 1.63E-03 | 4.31E-03 | 1.51E-01 |
| 371841.00 | 3757183.00 | Commercial | 4.66E-01 | 1.01E-03 | 1.64E-01 | 9.41E-01 | 2.81E-03 | 9.36E-02 | 4.70E-03 | 1.37E-01 | 1.04E-01 | 1.62E-02 | 2.77E-02 | 5.64E-03 | 3.08E-04 | 6.40E-02 | 2.68E-02 | 1.73E-02 | 2.67E-04 | 2.41E-03 | 5.34E-03 | 2.05E-01 |
| 371841.00 | 3757283.00 | Commercial | 4.21E-01 | 1.19E-03 | 1.56E-01 | 8.53E-01 | 2.79E-03 | 8.46E-02 | 4.50E-03 | 1.36E-01 | 1.04E-01 | 1.58E-02 | 2.73E-02 | 4.92E-03 | 2.69E-04 | 5.80E-02 | 2.43E-02 | 1.52E-02 | 2.32E-04 | 2.17E-03 | 4.70E-03 | 1.94E-01 |
| 371900.00 | 3753500.00 | Commercial | 1.26E-01 | 9.82E-05 | 4.02E-02 | 2.52E-01 | 6.01E-04 | 2.53E-02 | 1.11E-03 | 2.94E-02 | 2.15E-02 | 3.65E-03 | 6.08E-03 | 1.48E-03 | 8.00E-05 | 1.48E-02 | 2.34E-03 | 3.98E-03 | 7.27E-05 | 3.62E-04 | 1.18E-03 | 3.32E-02 |
| 371900.00 | 3754500.00 | Commercial | 1.67E-01 | 1.31E-04 | 5.34E-02 | 3.35E-01 | 7.99E-04 | 3.36E-02 | 1.48E-03 | 3.91E-02 | 2.86E-02 | 4.85E-03 | 8.08E-03 | 1.92E-03 | 9.87E-05 | 1.83E-02 | 2.86E-03 | 4.91E-03 | 9.05E-05 | 4.46E-04 | 1.45E-03 | 4.17E-02 |
| 371900.00 | 3760500.00 | Commercial | 1.10E-01 | 8.58E-05 | 3.52E-02 | 2.20E-01 | 5.25E-04 | 2.21E-02 | 9.73E-04 | 2.57E-02 | 1.88E-02 | 3.19E-03 | 5.32E-03 | 1.05E-03 | 3.30E-05 | 6.43E-03 | 1.87E-03 | 1.72E-03 | 3.28E-05 | 2.02E-04 | 5.21E-04 | 2.00E-02 |
| 371900.00 | 3761500.00 | Commercial | 7.72E-02 | 6.34E-05 | 2.47E-02 | 1.55E-01 | 3.72E-04 | 1.55E-02 | 6.87E-04 | 1.82E-02 | 1.34E-02 | 2.26E-03 | 3.76E-03 | 7.62E-04 | 2.61E-05 | 5.03E-03 | 1.19E-03 | 1.33E-03 | 2.56E-05 | 1.43E-04 | 4.00E-04 | 1.44E-02 |
| 371900.00 | 3764500.00 | Commercial | 8.02E-02 | 6.35E-05 | 2.58E-02 | 1.61E-01 | 3.84E-04 | 1.61E-02 | 7.11E-04 | 1.88E-02 | 1.38E-02 | 2.33E-03 | 3.89E-03 | 7.05E-04 | 1.34E-05 | 2.75E-03 | 9.57E-04 | 7.02E-04 | 1.53E-05 | 9.43E-05 | 2.17E-04 | 1.10E-02 |
| 371941.00 | 3757083.00 | Commercial | 4.65E-01 | 6.92E-04 | 1.58E-01 | 9.35E-01 | 2.52E-03 | 9.34E-02 | 4.41E-03 | 1.23E-01 | 9.17E-02 | 1.49E-02 | 2.51E-02 | 5.49E-03 | 2.86E-04 | 5.71E-02 | 1.97E-02 | 1.55E-02 | 2.53E-04 | 1.94E-03 | 4.71E-03 | 1.67E-01 |
| 371941.00 | 3757183.00 | Commercial | 4.48E-01 | 7.16E-04 | 1.60E-01 | 9.03E-01 | 2.47E-03 | 9.01E-02 | 4.30E-03 | 1.21E-01 | 9.03E-02 | 1.45E-02 | 2.46E-02 | 5.61E-03 | 3.24E-04 | 6.34E-02 | 1.55E-02 | 1.68E-02 | 2.87E-04 | 1.82E-03 | 5.04E-03 | 1.65E-01 |
| 371941.00 | 3757283.00 | Commercial | 4.05E-01 | 8.20E-04 | 1.57E-01 | 8.16E-01 | 2.39E-03 | 8.13E-02 | 4.03E-03 | 1.17E-01 | 8.79E-02 | 1.38E-02 | 2.36E-02 | 5.26E-03 | 3.19E-04 | 6.41E-02 | 2.17E-02 | 1.73E-02 | 2.76E-04 | 2.15E-03 | 5.26E-03 | 1.84E-01 |
| 371941.00 | 3757383.00 | Commercial | 5.04E-01 | 7.11E-04 | 1.89E-01 | 1.01E+00 | 2.70E-03 | 1.01E-01 | 4.75E-03 | 1.32E-01 | 9.81E-02 | 1.60E-02 | 2.70E-02 | 7.61E-03 | 5.36E-04 | 1.00E-01 | 1.41E-02 | 2.67E-02 | 4.70E-04 | 2.34E-03 | 7.84E-03 | 2.11E-01 |
| 372041.00 | 3757083.00 | Commercial | 4.39E-01 | 5.51E-04 | 1.43E-01 | 8.83E-01 | 2.29E-03 | 8.83E-02 | 4.07E-03 | 1.12E-01 | 8.29E-02 | 1.36E-02 | 2.29E-02 | 5.36E-03 | 2.95E-04 | 5.65E-02 | 1.26E-02 | 1.51E-02 | 2.65E-04 | 1.56E-03 | 4.52E-03 | 1.40E-01 |
| 372041.00 | 3757183.00 | Commercial | 4.32E-01 | 5.84E-04 | 1.46E-01 | 8.70E-01 | 2.29E-03 | 8.69E-02 | 4.05E-03 | 1.12E-01 | 8.32E-02 | 1.36E-02 | 2.29E-02 | 5.60E-03 | 3.39E-04 | 6.53E-02 | 1.71E-02 | 1.77E-02 | 2.98E-04 | 1.94E-03 | 5.32E-03 | 1.66E-01 |
| 372041.00 | 3757283.00 | Commercial | 4.13E-01 | 6.60E-04 | 1.49E-01 | 8.31E-01 | 2.28E-03 | 8.29E-02 | 3.96E-03 | 1.11E-01 | 8.31E-02 | 1.34E-02 | 2.27E-02 | 5.68E-03 | 3.71E-04 | 7.05E-02 | 1.47E-02 | 1.90E-02 | 3.25E-04 | 1.90E-03 | 5.64E-03 | 1.65E-01 |
| 372041.00 | 3757383.00 | Commercial | 5.23E-01 | 8.05E-04 | 2.00E-01 | 1.05E+00 | 2.86E-03 | 1.05E-01 | 4.99E-03 | 1.40E-01 | 1.04E-01 | 1.68E-02 | 2.85E-02 | 8.34E-03 | 6.00E-04 | 1.11E-01 | 1.51E-02 | 2.98E-02 | 5.26E-04 | 2.57E-03 | 8.75E-03 | 2.26E-01 |
| 372041.00 | 3757783.00 | Commercial | 5.51E-01 | 1.18E-03 | 2.76E-01 | 1.11E+00 | 3.31E-03 | 1.11E-01 | 5.55E-03 | 1.62E-01 | 1.22E-01 | 1.91E-02 | 3.26E-02 | 5.88E-03 | 2.66E-04 | 5.64E-02 | 1.92E-02 | 1.44E-02 | 2.41E-04 | 1.88E-03 | 4.41E-03 | 1.84E-01 |
| 372041.00 | 3757883.00 | Commercial | 5.04E-01 | 1.16E-03 | 1.80E-01 | 1.02E+00 | 3.11E-03 | 1.01E-01 | 5.15E-03 | 1.52E-01 | 1.15E-01 | 1.78E-02 | 3.06E-02 | 5.66E-03 | 2.73E-04 | 5.92E-02 | 2.90E-02 | 1.58E-02 | 2.37E-04 | 2.44E-03 | 4.96E-03 | 2.12E-01 |
| 372041.00 | 3757983.00 | Commercial | 4.40E-01 | 8.96E-04 | 1.49E-01 | 8.88E-01 | 2.60E-03 | 8.84E-02 | 4.39E-03 | 1.27E-01 | 9.58E-02 | 1.51E-02 | 2.57E-02 | 5.19E-03 | 2.74E-04 | 5.61E-02 | 1.74E-02 | 1.46E-02 | 2.43E-04 | 1.79E-03 | 4.44E-03 | 1.66E-01 |
| 372141.00 | 3757083.00 | Commercial | 4.17E-01 | 5.83E-04 | 1.37E-01 | 8.40E-01 | 2.23E-03 | 8.39E-02 | 3.93E-03 | 1.09E-01 | 8.10E-02 | 1.32E-02 | 2.23E-02 | 5.42E-03 | 3.30E-04 | 6.27E-02 | 1.41E-02 | 1.69E-02 | 2.91E-04 | 1.75E-03 | 5.06E-03 | 1.51E-01 |
| 372141.00 | 3757183.00 | Commercial | 4.20E-01 | 7.30E-04 | 1.40E-01 | 8.46E-01 | 2.37E-03 | 8.44E-02 | 4.08E-03 | 1.16E-01 | 8.68E-02 | 1.39E-02 | 2.35E-02 | 5.58E-03 | 3.49E-04 | 6.73E-02 | 1.77E-02 | 1.82E-02 | 3.05E-04 | 2.01E-03 | 5.48E-03 | 1.70E-01 |
| 372141.00 | 3757283.00 | Commercial | 4.21E-01 | 8.00E-04 | 1.41E-01 | 8.49E-01 | 2.44E-03 | 8.46E-02 | 4.15E-03 | 1.19E-01 | 8.95E-02 | 1.42E-02 | 2.42E-02 | 6.14E-03 | 4.30E-04 | 8.21E-02 | 1.98E-02 | 2.23E-02 | 3.71E-04 | 2.35E-03 | 6.67E-03 | 1.96E-01 |
| 372141.00 | 3757783.00 | Commercial | 4.48E-01 | 8.19E-04 | 2.91E-01 | 9.03E-01 | 2.57E-03 | 9.00E-02 | 4.39E-03 | 1.26E-01 | 9.41E-02 | 1.50E-02 | 2.55E-02 | 5.11E-03 | 2.66E-04 | 5.28E-02 | 1.02E-02 | 1.35E-02 | 2.41E-04 | 1.36E-03 | 4.02E-03 | 1.39E-01 |
| 372141.00 | 3757883.00 | Commercial | 4.53E-01 | 9.65E-04 | 1.65E-01 | 9.15E-01 | 2.72E-03 | 9.10E-02 | 4.56E-03 | 1.33E-01 | 1.00E-01 | 1.57E-02 | 2.68E-02 | 5.39E-03 | 2.94E-04 | 6.04E-02 | 2.03E-02 | 1.59E-02 | 2.58E-04 | 2.01E-03 | 4.86E-03 | 1.81E-01 |
| 372141.00 | 3757983.00 | Commercial | 4.30E-01 | 9.06E-04 | 1.47E-01 | 8.67E-01 | 2.57E-03 | 8.63E-02 | 4.32E-03 | 1.26E-01 | 9.46E-02 | 1.48E-02 | 2.54E-02 | 5.25E-03 | 2.96E-04 | 6.09E-02 | 2.29E-02 | 1.63E-02 | 2.57E-04 | 2.16E-03 | 5.01E-03 | 1.87E-01 |
| 372241.00 | 3757083.00 | Commercial | 3.96E-01 | 7.04E-04 | 1.33E-01 | 7.99E-01 | 2.25E-03 | 7.96E-02 | 3.86E-03 | 1.10E-01 | 8.24E-02 | 1.31E-02 | 2.23E-02 | 5.46E-03 | 3.59E-04 | 6.89E-02 | 1.61E-02 | 1.86E-02 | 3.13E-04 | 1.94E-03 | 5.55E-03 | 1.66E-01 |
| 372241.00 | 3757183.00 | Commercial | 4.06E-01 | 8.22E-04 | 1.37E-01 | 8.19E-01 | 2.40E-03 | 8.15E-02 | 4.04E-03 | 1.17E-01 | 8.81E-02 | 1.39E-02 | 2.37E-02 | 5.62E-03 | 3.72E-04 | 7.19E-02 | 1.79E-02 | 1.93E-02 | 3.23E-04 | 2.08E-03 | 5.80E-03 | 1.79E-01 |
| 372241.00 | 3757283.00 | Commercial | 4.19E-01 | 9.47E-04 | 1.47E-01 | 8.45E-01 | 2.56E-03 | 8.41E-02 | 4.26E-03 | 1.25E-01 | 9.45E-02 | 1.47E-02 | 2.52E-02 | 6.40E-03 | 4.71E-04 | 9.05E-02 | 2.20E-02 | 2.45E-02 | 4.04E-04 | 2.60E-03 | 7.33E-03 | 2.17E-01 |
| 372241.00 | 3757483.00 | Commercial | 5.86E-01 | 1.17E-03 | 2.25E-01 | 1.18E+00 | 3.45E-03 | 1.18E-01 | 5.83E-03 | 1.69E-01 | 1.27E-01 | 2.00E-02 | 3.41E-02 | 8.47E-03 | 5.97E-04 | 1.14E-01 | 2.57E-02 | 3.08E-02 | 5.17E-04 | 3.17E-03 | 9.19E-03 | 2.68E-01 |
| 372241.00 | 3757583.00 | Commercial | 4.60E-01 | 1.04E-03 | 1.87E-01 | 9.28E-01 | 2.81E-03 | 9.23E-02 | 4.68E-03 | 1.38E-01 | 1.04E-01 | 1.62E-02 | 2.77E-02 | 6.18E-03 | 4.06E-04 | 8.07E-02 | 2.14E-02 | 2.14E-02 | 3.52E-04 | 2.40E-03 | 6.43E-03 | 2.13E-01 |
| 372241.00 | 3757683.00 | Commercial | 3.34E-01 | 9.05E-04 | 2.16E-01 | 6.75E-01 | 2.18E-03 | 6.69E-02 | 3.53E-03 | 1.06E-01 | 8.09E-02 | 1.24E-02 | 2.13E-02 | 4.85E-03 | 3.52E-04 | 7.07E-02 | 2.17E-02 | 1.89E-02 | 2.99E-04 | 2.25E-03 | 5.71E-03 | 1.92E-01 |
| 372241.00 | 3757783.00 | Commercial | 3.26E-01 | 7.44E-04 | 2.00E-01 | 6.59E-01 | 2.00E-03 | 6.55E-02 | 3.33E-03 | 9.79E-02 | 7.39E-02 | 1.15E-02 | 1.97E-02 | 4.50E-03 | 3.05E-04 | 5.93E-02 | 1.55E-02 | 1.60E-02 | 2.63E-04 | 1.76E-03 | 4.80E-03 | 1.49E-01 |
| 372341.00 | 3757083.00 | Commercial | 3.77E-01 | 7.33E-04 | 1.27E-01 | 7.61E-01 | 2.20E-03 | 7.58E-02 | 3.73E-03 | 1.08E-01 | 8.08E-02 | 1.28E-02 | 2.18E-02 | 5.49E-03 | 3.87E-04 | 7.38E-02 | 1.39E-02 | 1.97E-02 | 3.37E-04 | 1.91E-03 | 5.83E-03 | 1.68E-01 |
| 372341.00 | 3757183.00 | Commercial | 3.94E-01 | 9.94E-04 | 1.40E-01 | 7.97E-01 | 2.50E-03 | 7.92E-02 | 4.11E-03 | 1.22E-01 | 9.28E-02 | 1.43E-02 | 2.46E-02 | 5.77E-03 | 4.08E-04 | 7.96E-02 | 2.12E-02 | 2.14E-02 | 3.50E-04 | 2.38E-03 | 6.44E-03 | 2.01E-01 |
| 372341.00 | 3757283.00 | Commercial | 4.13E-01 | 1.30E-03 | 1.57E-01 | 8.37E-01 | 2.86E-03 | 8.29E-02 | 4.53E-03 | 1.40E-01 | 1.07E-01 | 1.60E-02 | 2.78E-02 | 6.43E-03 | 4.81E-04 | 9.52E-02 | 3.01E-02 | 2.58E-02 | 4.06E-04 | 3.09E-03 | 7.83E-03 | 2.53E-01 |
| 372341.00 | 3757383.00 | Commercial | 5.55E-01 | 1.42E-03 | 2.01E-01 | 1.12E+00 | 3.54E-03 | 1.11E-01 | 5.79E-03 | 1.73E-01 | 1.31E-01 | 2.02E-02 | 3.47E-02 | 9.82E-03 | 7.87E-04 | 1.49E-01 | 2.63E-02 | 3.98E-02 | 6.76E-04 | 3.75E-03 | 1.18E-02 | 3.22E-01 |
| 372341.00 | 3757483.00 | Commercial | 5.46E-01 | 1.53E-03 | 2.02E-01 | 1.10E+00 | 3.61E-03 | 1.10E-01 | 5.82E-03 | 1.76E-01 | 1.34E-01 | 2.04E-02 | 3.53E-02 | 8.45E-03 | 6.41E-04 | 1.25E-01 | 3.35E-02 | 3.37E-02 | 5.46E-04 | 3.74E-03 | 1.01E-02 | 3.09E-01 |
| 372341.00 | 3757583.00 | Commercial | 4.14E-01 | 1.02E-03 | 1.53E-01 | 8.36E-01 | 2.61E-03 | 8.30E-02 | 4.29E-03 | 1.27E-01 | 9.65E-02 | 1.49E-02 | 2.56E-02 | 5.97E-03 | 4.25E-04 | 8.31E-02 | 2.15E-02 | 2.23E-02 | 3.65E-04 | 2.45E-03 | 6.69E-03 | 2.09E-01 |
| 372341.00 | 3757683.00 | Commercial | 3.09E-01 | 1.04E-03 | 1.67E-01 | 6.27E-01 | 2.20E-03 | 6.20E-02 | 3.45E-03 | 1.07E-01 | 8.22E-02 | 1.23E-02 | 2.13E-02 | 4.79E-03 | 3.69E-04 | 7.30E-02 | 2.15E-02 | 1.97E-02 | 3.12E-04 | 2.28E-03 | 5.94E-03 | 1.90E-01 |
| 372341.00 | 3757783.00 | Commercial | 2.59E-01 | 7.75E-04 | 1.31E-01 | 5.24E-01 | 1.75E-03 | 5.20E-02 | 2.81E-03 | 8.58E-02 | 6.54E-02 | 9.89E-03 | 1.71E-02 | 4.20E-03 | 3.37E-04 | 6.49E-02 | 1.18E-02 | 1.71E-02 | 2.89E-04 | 1.64E-03 | 5.06E-03 | 1.47E-01 |
| 372441.00 | 3757083.00 | Commercial | 3.61E-01 | 5.76E-04 | 1.20E-01 | 7.27E-01 | 1.99E-03 | 7.26E-02 | 3.46E-03 | 9.74E-02 | 7.27E-02 | 1.17E-02 | 1.98E-02 | 5.61E-03 | 4.22E-04 | 7.91E-02 | 1.33E-02 | 2.13E-02 | 3.66E-04 | 1.96E-03 | 6.28E-03 | 1.68E-01 |
| 372441.00 | 3757183.00 | Commercial | 3.81E-01 | 1.07E-03 | 1.38E-01 | 7.71E-01 | 2.52E-03 | 7.64E-02 | 4.07E-03 | 1.23E-01 | 9.38E-02 | 1.43E-02 | 2.46E-02 | 5.89E-03 | 4.42E-04 | 8.61E-02 | 1.91E-02 | 2.28E-02 | 3.79E-04 | 2.36E-03 | 6.80E-03 | 2.08E-01 |
| 372441.00 | 3757283.00 | Commercial | 4.38E-01 | 1.61E-03 | 1.64E-01 | 8.90E-01 | 3.23E-03 | 8.79E-02 | 5.01E-03 | 1.58E-01 | 1.22E-01 | 1.80E-02 | 3.13E-02 | 7.09E-03 | 5.10E-04 | 1.02E-01 | 3.36E-02 | 2.76E-02 | 4.32E-04 | 3.38E-03 | 8.38E-03 | 2.82E-01 |
| 372441.00 | 3757383.00 | Commercial | 6.56E-01 | 2.20E-03 | 2.35E-01 | 1.33E+00 | 4.66E-03 | 1.31E-01 | 7.32E-03 | 2.28E-01 | 1.74E-01 | 2.60E-02 | 4.53E-02 | 1.23E-02 | 1.04E-03 | 2.02E-01 | 5.39E-02 | 5.50E-02 | 8.77E-04 | 6.05E-03 | 1.65E-02 | 4.87E-01 |
| 372441.00 | 3757483.00 | Commercial | 6.74E-01 | 2.23E-03 | 2.39E-01 | 1.37E+00 | 4.76E-03 | 1.35E-01 | 7.49E-03 | 2.33E-01 | 1.78E-01 | 2.66E-02 | 4.63E-02 | 9.64E-03 | 6.83E-04 | 1.37E-01 | 4.68E-02 | 3.71E-02 | 5.78E-04 | 4.62E-03 | 1.13E-02 | 3.83E-01 |
| 372441.00 | 3757583.00 | Commercial | 4.37E-01 | 1.65E-03 | 1.68E-01 | 8.87E-01 | 3.27E-03 | 8.75E-02 | 5.04E-03 | 1.60E-01 | 1.23E-01 | 1.81E-02 | 3.17E-02 | 6.08E-03 | 4.57E-04 | 9.20E-02 | 2.99E-02 | 2.47E-02 | 3.85E-04 | 3.01E-03 | 7.49E-03 | 2.53E-01 |
| 372441.00 | 3757683.00 | Commercial | 3.20E-01 | 1.15E-03 | 1.51E-01 | 6.49E-01 | 2.34E-03 | 6.41E-02 | 3.63E-03 | 1.14E-01 | 8.77E-02 | 1.30E-02 | 2.27E-02 | 5.14E-03 | 3.91E-04 | 7.71E-02 | 1.88E-02 | 2.04E-02 | 3.34E-04 | 2.20E-03 | 6.11E-03 | 1.93E-01 |
| 372441.00 | 3757783.00 | Commercial | 2.51E-01 | 6.22E-04 | 1.18E-01 | 5.08E-01 | 1.59E-03 | 5.04E-02 | 2.61E-03 | 7.75E-02 | 5.87E-02 | 9.06E-03 | 1.56E-02 | 4.40E-03 | 3.65E-04 | 6.96E-02 | 1.42E-02 | 1.87E-02 | 3.10E-04 | 1.86E-03 | 5.55E-03 | 1.56E-01 |
| 372441.00 | 3757883.00 | Commercial | 2.38E-01 | 4.45E-04 | 1.10E-01 | 4.79E-01 | 1.37E-03 | 4.78E-02 | 2.34E-03 | 6.71E-02 | 5.03E-02 | 7.98E-03 | 1.36E-02 | 4.20E-03 | 3.59E-04 | 6.69E-02 | 1.03E-02 | 1.80E-02 | 3.08E-04 | 1.61E-03 | 5.31E-03 | 1.35E-01 |
| 372441.00 | 3757983.00 | Commercial | 2.86E-01 | 5.12E-04 | 1.23E-01 | 5.76E-01 | 1.63E-03 | 5.74E-02 | 2.79E-03 | 7.96E-02 | 5.96E-02 | 9.50E-03 | 1.62E-02 | 4.74E-03 | 3.86E-04 | 7.23E-02 | 8.95E-03 | 1.91E-02 | 3.34E-04 | 1.62E-03 | 5.60E-03 | 1.45E-01 |
| 372541.00 | 3757083.00 | Commercial | 3.52E-01 | 9.34E-04 | 1.24E-01 | 7.12E-01 | 2.28E-03 | 7.06E-02 | 3.71E-03 | 1.11E-01 | 8.46E-02 | 1.30E-02 | 2.23E-02 | 6.16E-03 | 5.16E-04 | 9.78E-02 | 1.97E-02 | 2.64E-02 | 4.40E-04 | 2.59E-03 | 7.84E-03 | 2.16E-01 |
| 372541.00 | 3757183.00 | Commercial | 3.74E-01 | 1.17E-03 | 1.34E-01 | 7.57E-01 | 2.58E-03 | 7.49E-02 | 4.09E-03 | 1.26E-01 | 9.62E-02 | 1.45E-02 | 2.51E-02 | 6.21E-03 | 4.98E-04 | 9.62E-02 | 2.33E-02 | 2.59E-02 | 4.23E-04 | 2.75E-03 | 7.76E-03 | 2.30E-01 |
| 372541.00 | 3757283.00 | Commercial | 5.10E-01 | 1.86E-03 | 1.84E-01 | 1.04E+00 | 3.75E-03 | 1.02E-01 | 5.82E-03 | 1.83E-01 | 1.41E-01 | 2.09E-02 | 3.64E-02 | 7.81E-03 | 5.24E-04 | 1.06E-01 | 3.02E-02 | 2.79E-02 | 4.51E-04 | 3.24E-03 | 8.41E-03 | 2.90E-01 |
| 372541.00 | 3757383.00 | Commercial | 1.09E+00 | 4.17E-03 | 3.86E-01 | 2.22E+00 | 8.22E-03 | 2.19E-01 | 1.27E-02 | 4.02E-01 | 3.09E-01 | 4.55E-02 | 7.95E-02 | 1.39E-02 | 8.39E-04 | 1.80E-01 | 8.64E-02 | 4.86E-02 | 7.04E-04 | 7.33E-03 | 1.52E-02 | 6.08E-01 |
| 372541.00 | 3757483.00 | Commercial | 9.71E-01 | 3.52E-03 | 3.38E-01 | 1.97E+00 | 7.13E-03 | 1.95E-01 | 1.11E-02 | 3.49E-01 | 2.68E-01 | 3.96E-02 | 6.91E-02 | 1.20E-02 | 7.07E-04 | 1.51E-01 | 7.20E-02 | 4.09E-02 | 5.97E-04 | 6.14E-03 | 1.27E-02 | 5.11E-01 |
| 372541.00 | 3757583.00 | Commercial | 5.53E-01 | 2.13E-03 | 2.06E-01 | 1.12E+00 | 4.17E-03 | 1.11E-01 | 6.41E-03 | 2.04E-01 | 1.57E-01 | 2.31E-02 | 4.03E-02 | 7.22E-03 | 4.87E-04 | 9.98E-02 | 2.96E-02 | 2.60E-02 | 4.17E-04 | 3.10E-03 | 7.87E-03 | 2.81E-01 |
| 372541.00 | 3757683.00 | Commercial | 2.84E-01 | 9.70E-04 | 1.27E-01 | 5.76E-01 | 2.03E-03 | 5.69E-02 | 3.18E-03 | 9.93E-02 | 7.61E-02 | 1.13E-02 | 1.97E-02 | 5.29E-03 | 4.26E-04 | 8.20E-02 | 1.93E-02 | 2.21E-02 | 3.62E-04 | 2.32E-03 | 6.61E-03 | 1.93E-01 |
| 372541.00 | 3757783.00 | Commercial | 2.42E-01 | 6.72E-04 | 1.10E-01 | 4.90E-01 | 1.59E-03 | 4.86E-02 | 2.58E-03 | 7.79E-02 | 5.93E-02 | 9.03E-03 | 1.56E-02 | 4.61E-03 | 3.96E-04 | 7.49E-02 | 1.50E-02 | 2.02E-02 | 3.36E-04 | 1.98E-03 | 6.01E-03 | 1.64E-01 |
| 372541.00 | 3757883.00 | Commercial | 2.29E-01 | 4.90E-04 | 9.30E-02 | 4.61E-01 | 1.37E-03 | 4.59E-02 | 2.30E-03 | 6.72E-02 | 5.06E-02 | 7.93E-03 | 1.36E-02 | 4.53E-03 | 4.23E-04 | 7.82E-02 | 1.14E-02 | 2.11E-02 | 3.59E-04 | 1.86E-03 | 6.21E-03 | 1.53E-01 |
| 372541.00 | 3757983.00 | Commercial | 2.32E-01 | 3.86E-04 | 9.99E-02 | 4.68E-01 | 1.30E-03 | 4.67E-02 | 2.24E-03 | 6.34E-02 | 4.74E-02 | 7.60E-03 | 1.29E-02 | 4.81E-03 | 4.58E-04 | 8.42E-02 | 9.75E-03 | 2.26E-02 | 3.90E-04 | 1.86E-03 | 6.61E-03 | 1.56E-01 |
| 372641.00 | 3757383.00 | Commercial | 1.46E+00 | 6.05E-03 | 5.25E-01 | 2.97E+00 | 1.14E-02 | 2.92E-01 | 1.73E-02 | 5.57E-01 | 4.30E-01 | 6.27E-02 | 1.10E-01 | 1.44E-02 | 6.92E-04 | 1.62E-01 | 8.96E-02 | 4.20E-02 | 5.90E-04 | 7.15E-03 | 1.33E-02 | 6.40E-01 |
| 372641.00 | 3757483.00 | Commercial | 1.61E+00 | 6.56E-03 | 5.78E-01 | 3.28E+00 | 1.25E-02 | 3.23E-01 | 1.90E-02 | 6.10E-01 | 4.71E-01 | 6.88E-02 | 1.21E-01 | 1.60E-02 | 7.87E-04 | 1.83E-01 | 1.07E-01 | 4.83E-02 | 6.65E-04 | 8.40E-03 | 1.53E-02 | 7.30E-01 |

**Table 2-2.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2019 Mitigated Construction, Construction TAC Concentrations**

| | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 372641.00 | 3757583.00 | Commercial | 4.78E-01 | 1.98E-03 | 1.81E-01 | 9.73E-01 | 3.74E-03 | 9.58E-02 | 5.67E-03 | 1.83E-01 | 1.41E-01 | 2.05E-02 | 3.60E-02 | 6.71E-03 | 5.32E-04 | 1.07E-01 | 3.27E-02 | 2.85E-02 | 4.46E-04 | 3.39E-03 | 8.63E-03 | 2.89E-01 |
| | 372641.00 | 3757683.00 | Commercial | 2.73E-01 | 1.07E-03 | 1.19E-01 | 5.54E-01 | 2.08E-03 | 5.47E-02 | 3.18E-03 | 1.02E-01 | 7.83E-02 | 1.15E-02 | 2.01E-02 | 6.06E-03 | 4.62E-04 | 8.89E-02 | 2.17E-02 | 2.40E-02 | 3.94E-04 | 2.55E-03 | 7.19E-03 | 2.13E-01 |
| | 372641.00 | 3757783.00 | Commercial | 2.32E-01 | 6.90E-04 | 1.03E-01 | 4.69E-01 | 1.57E-03 | 4.65E-02 | 2.51E-03 | 7.66E-02 | 5.84E-02 | 8.84E-03 | 1.53E-02 | 4.88E-03 | 4.71E-04 | 8.82E-02 | 1.52E-02 | 2.38E-02 | 3.97E-04 | 2.21E-03 | 7.04E-03 | 1.80E-01 |
| | 372641.00 | 3757883.00 | Commercial | 2.24E-01 | 4.92E-04 | 8.60E-02 | 4.52E-01 | 1.36E-03 | 4.49E-02 | 2.26E-03 | 6.63E-02 | 5.00E-02 | 7.81E-03 | 1.34E-02 | 5.06E-03 | 5.08E-04 | 9.34E-02 | 1.20E-02 | 2.53E-02 | 4.30E-04 | 2.13E-03 | 7.40E-03 | 1.74E-01 |
| | 372641.00 | 3757983.00 | Commercial | 2.13E-01 | 3.74E-04 | 8.57E-02 | 4.29E-01 | 1.21E-03 | 4.28E-02 | 2.07E-03 | 5.90E-02 | 4.41E-02 | 7.04E-03 | 1.20E-02 | 5.16E-03 | 5.35E-04 | 9.72E-02 | 1.01E-02 | 2.63E-02 | 4.53E-04 | 2.10E-03 | 7.67E-03 | 1.71E-01 |
| | 372741.00 | 3757683.00 | Commercial | 2.82E-01 | 1.16E-03 | 1.19E-01 | 5.74E-01 | 2.20E-03 | 5.65E-02 | 3.34E-03 | 1.07E-01 | 8.28E-02 | 1.21E-02 | 2.12E-02 | 6.17E-03 | 5.39E-04 | 1.03E-01 | 2.35E-02 | 2.79E-02 | 4.55E-04 | 2.88E-03 | 8.33E-03 | 2.37E-01 |
| | 372741.00 | 3757783.00 | Commercial | 2.24E-01 | 7.32E-04 | 9.72E-02 | 4.54E-01 | 1.57E-03 | 4.49E-02 | 2.48E-03 | 7.69E-02 | 5.89E-02 | 8.81E-03 | 1.53E-02 | 5.55E-03 | 5.81E-04 | 1.08E-01 | 1.69E-02 | 2.92E-02 | 4.88E-04 | 2.62E-03 | 8.61E-03 | 2.11E-01 |
| | 372741.00 | 3757883.00 | Commercial | 2.17E-01 | 5.35E-04 | 8.46E-02 | 4.38E-01 | 1.37E-03 | 4.35E-02 | 2.25E-03 | 6.68E-02 | 5.06E-02 | 7.81E-03 | 1.34E-02 | 5.71E-03 | 6.15E-04 | 1.13E-01 | 1.39E-02 | 3.05E-02 | 5.18E-04 | 2.54E-03 | 8.94E-03 | 2.04E-01 |
| | 372741.00 | 3757983.00 | Commercial | 2.03E-01 | 4.04E-04 | 7.65E-02 | 4.10E-01 | 1.19E-03 | 4.08E-02 | 2.02E-03 | 5.84E-02 | 4.39E-02 | 6.92E-03 | 1.18E-02 | 5.30E-03 | 5.69E-04 | 1.03E-01 | 1.09E-02 | 2.80E-02 | 4.81E-04 | 2.24E-03 | 8.17E-03 | 1.81E-01 |
| | 372841.00 | 3757783.00 | Commercial | 2.16E-01 | 6.19E-04 | 8.98E-02 | 4.36E-01 | 1.44E-03 | 4.32E-02 | 2.31E-03 | 7.02E-02 | 5.35E-02 | 8.13E-03 | 1.40E-02 | 6.37E-03 | 7.17E-04 | 1.31E-01 | 1.57E-02 | 3.55E-02 | 6.02E-04 | 2.94E-03 | 1.04E-02 | 2.35E-01 |
| | 372841.00 | 3757883.00 | Commercial | 2.08E-01 | 5.13E-04 | 8.12E-02 | 4.21E-01 | 1.31E-03 | 4.18E-02 | 2.16E-03 | 6.41E-02 | 4.86E-02 | 7.50E-03 | 1.29E-02 | 6.43E-03 | 7.33E-04 | 1.33E-01 | 1.37E-02 | 3.61E-02 | 6.17E-04 | 2.87E-03 | 1.05E-02 | 2.30E-01 |
| | 372841.00 | 3757983.00 | Commercial | 2.01E-01 | 4.11E-04 | 7.10E-02 | 4.05E-01 | 1.19E-03 | 4.03E-02 | 2.00E-03 | 5.82E-02 | 4.38E-02 | 6.88E-03 | 1.18E-02 | 4.46E-03 | 4.43E-04 | 8.14E-02 | 1.07E-02 | 2.20E-02 | 3.75E-04 | 1.87E-03 | 6.46E-03 | 1.52E-01 |
| | 372843.75 | 3756668.92 | Commercial | 2.34E-01 | 2.24E-04 | 7.57E-02 | 4.70E-01 | 1.16E-03 | 4.71E-02 | 2.11E-03 | 5.66E-02 | 4.16E-02 | 6.97E-03 | 1.17E-02 | 5.10E-03 | 5.01E-04 | 9.03E-02 | 7.12E-03 | 2.44E-02 | 4.29E-04 | 1.83E-03 | 7.09E-03 | 1.51E-01 |
| | 372857.79 | 3756854.91 | Commercial | 2.25E-01 | 3.21E-04 | 7.49E-02 | 4.54E-01 | 1.21E-03 | 4.53E-02 | 2.13E-03 | 5.91E-02 | 4.40E-02 | 7.15E-03 | 1.21E-02 | 5.71E-03 | 6.03E-04 | 1.09E-01 | 9.46E-03 | 2.95E-02 | 5.12E-04 | 2.25E-03 | 8.57E-03 | 1.83E-01 |
| | 372900.00 | 3758500.00 | Commercial | 2.32E-01 | 3.76E-04 | 8.21E-02 | 4.68E-01 | 1.29E-03 | 4.67E-02 | 2.23E-03 | 6.29E-02 | 4.70E-02 | 7.55E-03 | 1.28E-02 | 2.64E-03 | 1.30E-04 | 2.64E-02 | 9.74E-03 | 7.11E-03 | 1.16E-04 | 9.29E-04 | 2.18E-03 | 8.12E-02 |
| | 372900.00 | 3763500.00 | Commercial | 4.04E-02 | 3.27E-05 | 1.29E-02 | 8.11E-02 | 1.94E-04 | 8.12E-03 | 3.59E-04 | 9.51E-03 | 6.97E-03 | 1.18E-03 | 1.96E-03 | 4.20E-04 | 1.79E-05 | 3.39E-03 | 6.82E-04 | 9.03E-04 | 1.68E-05 | 9.04E-05 | 2.69E-04 | 8.72E-03 |
| | 372900.00 | 3764500.00 | Commercial | 6.81E-02 | 5.91E-05 | 2.16E-02 | 1.37E-01 | 3.31E-04 | 1.37E-02 | 6.08E-04 | 1.62E-02 | 1.19E-02 | 2.00E-03 | 3.34E-03 | 6.65E-04 | 2.30E-05 | 4.40E-03 | 8.60E-04 | 1.15E-03 | 2.26E-05 | 1.16E-04 | 3.44E-04 | 1.22E-02 |
| | 372941.00 | 3757783.00 | Commercial | 2.05E-01 | 5.36E-04 | 8.31E-02 | 4.15E-01 | 1.32E-03 | 4.12E-02 | 2.15E-03 | 6.46E-02 | 4.90E-02 | 7.52E-03 | 1.29E-02 | 8.02E-03 | 9.78E-04 | 1.77E-01 | 1.63E-02 | 4.79E-02 | 8.20E-04 | 3.71E-03 | 1.40E-02 | 2.94E-01 |
| | 372941.00 | 3757883.00 | Commercial | 2.01E-01 | 3.85E-04 | 7.61E-02 | 4.05E-01 | 1.17E-03 | 4.04E-02 | 1.98E-03 | 5.71E-02 | 4.28E-02 | 6.78E-03 | 1.16E-02 | 5.62E-03 | 6.19E-04 | 1.12E-01 | 1.06E-02 | 3.04E-02 | 5.23E-04 | 2.37E-03 | 8.84E-03 | 1.93E-01 |
| | 372941.00 | 3757983.00 | Commercial | 1.95E-01 | 3.45E-04 | 6.80E-02 | 3.93E-01 | 1.11E-03 | 3.91E-02 | 1.90E-03 | 5.41E-02 | 4.05E-02 | 6.46E-03 | 1.10E-02 | 3.35E-03 | 2.81E-04 | 5.22E-02 | 8.22E-03 | 1.41E-02 | 2.41E-04 | 1.27E-03 | 4.16E-03 | 1.06E-01 |
| | 373035.50 | 3755453.68 | Commercial | 1.71E-01 | 1.35E-04 | 5.48E-02 | 3.43E-01 | 8.18E-04 | 3.43E-02 | 1.51E-03 | 4.01E-02 | 2.93E-02 | 4.97E-03 | 8.28E-03 | 2.21E-03 | 1.36E-04 | 2.51E-02 | 3.61E-03 | 6.77E-03 | 1.22E-04 | 5.95E-04 | 1.99E-03 | 5.27E-02 |
| | 373035.50 | 3755652.82 | Commercial | 1.86E-01 | 1.47E-04 | 5.97E-02 | 3.73E-01 | 8.92E-04 | 3.74E-02 | 1.65E-03 | 4.36E-02 | 3.20E-02 | 5.41E-03 | 9.02E-03 | 2.51E-03 | 1.65E-04 | 3.02E-02 | 3.91E-03 | 8.15E-03 | 1.46E-04 | 6.94E-04 | 2.39E-03 | 6.11E-02 |
| | 373041.00 | 3757783.00 | Commercial | 2.06E-01 | 7.17E-04 | 8.47E-02 | 4.18E-01 | 1.49E-03 | 4.13E-02 | 2.32E-03 | 7.27E-02 | 5.57E-02 | 8.29E-03 | 1.44E-02 | 8.42E-03 | 1.02E-03 | 1.85E-01 | 1.54E-02 | 4.97E-02 | 8.54E-04 | 3.78E-03 | 1.44E-02 | 3.10E-01 |
| | 373041.00 | 3757883.00 | Commercial | 1.95E-01 | 3.82E-04 | 7.34E-02 | 3.93E-01 | 1.14E-03 | 3.91E-02 | 1.93E-03 | 5.57E-02 | 4.18E-02 | 6.61E-03 | 1.13E-02 | 3.87E-03 | 3.61E-04 | 6.66E-02 | 9.39E-03 | 1.80E-02 | 3.07E-04 | 1.56E-03 | 5.28E-03 | 1.29E-01 |
| | 373041.00 | 3757983.00 | Commercial | 1.89E-01 | 3.01E-04 | 6.57E-02 | 3.80E-01 | 1.04E-03 | 3.79E-02 | 1.81E-03 | 5.09E-02 | 3.80E-02 | 6.12E-03 | 1.04E-02 | 2.99E-03 | 2.34E-04 | 4.34E-02 | 6.85E-03 | 1.17E-02 | 2.02E-04 | 1.06E-03 | 3.45E-03 | 8.94E-02 |
| | 373141.00 | 3757783.00 | Commercial | 2.47E-01 | 8.05E-04 | 9.59E-02 | 5.00E-01 | 1.73E-03 | 4.95E-02 | 2.73E-03 | 8.46E-02 | 6.48E-02 | 9.70E-03 | 1.68E-02 | 6.17E-03 | 5.63E-04 | 1.06E-01 | 1.82E-02 | 2.85E-02 | 4.77E-04 | 2.65E-03 | 8.41E-03 | 2.24E-01 |
| | 373141.00 | 3757883.00 | Commercial | 1.88E-01 | 5.15E-04 | 7.31E-02 | 3.80E-01 | 1.23E-03 | 3.77E-02 | 1.99E-03 | 6.01E-02 | 4.57E-02 | 6.97E-03 | 1.20E-02 | 3.38E-03 | 2.94E-04 | 5.58E-02 | 8.76E-03 | 1.48E-02 | 2.51E-04 | 1.35E-03 | 4.36E-03 | 1.18E-01 |
| | 373141.00 | 3757983.00 | Commercial | 1.81E-01 | 3.09E-04 | 6.40E-02 | 3.66E-01 | 1.02E-03 | 3.65E-02 | 1.76E-03 | 4.98E-02 | 3.73E-02 | 5.97E-03 | 1.01E-02 | 2.96E-03 | 2.38E-04 | 4.42E-02 | 6.93E-03 | 1.19E-02 | 2.05E-04 | 1.07E-03 | 3.51E-03 | 9.09E-02 |
| | 373241.00 | 3757783.00 | Commercial | 3.09E-01 | 9.15E-04 | 1.14E-01 | 6.25E-01 | 2.08E-03 | 6.19E-02 | 3.34E-03 | 1.02E-01 | 7.77E-02 | 1.18E-02 | 2.03E-02 | 6.15E-03 | 5.22E-04 | 9.93E-02 | 2.04E-02 | 2.67E-02 | 4.43E-04 | 2.65E-03 | 7.95E-03 | 2.22E-01 |
| | 373241.00 | 3757883.00 | Commercial | 1.87E-01 | 5.99E-04 | 7.37E-02 | 3.79E-01 | 1.30E-03 | 3.75E-02 | 2.06E-03 | 6.37E-02 | 4.87E-02 | 7.31E-03 | 1.27E-02 | 3.83E-03 | 3.12E-04 | 6.01E-02 | 1.24E-02 | 1.60E-02 | 2.66E-04 | 1.61E-03 | 4.77E-03 | 1.38E-01 |
| | 373241.00 | 3757983.00 | Commercial | 1.77E-01 | 4.00E-04 | 6.44E-02 | 3.57E-01 | 1.08E-03 | 3.55E-02 | 1.80E-03 | 5.29E-02 | 4.00E-02 | 6.23E-03 | 1.07E-02 | 2.98E-03 | 2.47E-04 | 4.66E-02 | 6.98E-03 | 1.24E-02 | 2.12E-04 | 1.11E-03 | 3.64E-03 | 9.74E-02 |
| | 373247.31 | 3756833.85 | Commercial | 1.92E-01 | 2.96E-04 | 6.41E-02 | 3.86E-01 | 1.05E-03 | 3.85E-02 | 1.83E-03 | 5.13E-02 | 3.82E-02 | 6.17E-03 | 1.04E-02 | 3.86E-03 | 3.63E-04 | 6.64E-02 | 6.35E-03 | 1.78E-02 | 3.11E-04 | 1.40E-03 | 5.18E-03 | 1.20E-01 |
| | 373250.82 | 3756654.89 | Commercial | 1.96E-01 | 2.52E-04 | 6.46E-02 | 3.94E-01 | 1.03E-03 | 3.94E-02 | 1.82E-03 | 5.02E-02 | 3.72E-02 | 6.11E-03 | 1.03E-02 | 2.98E-03 | 2.24E-04 | 4.15E-02 | 5.96E-03 | 1.12E-02 | 1.95E-04 | 9.80E-04 | 3.28E-03 | 8.44E-02 |
| | 373258.92 | 3755458.54 | Commercial | 1.65E-01 | 1.30E-04 | 5.30E-02 | 3.32E-01 | 7.92E-04 | 3.33E-02 | 1.47E-03 | 3.88E-02 | 2.84E-02 | 4.81E-03 | 8.02E-03 | 1.66E-03 | 6.04E-05 | 1.16E-02 | 3.19E-03 | 3.13E-03 | 5.81E-05 | 3.56E-04 | 9.47E-04 | 3.37E-02 |
| | 373278.35 | 3755647.97 | Commercial | 1.65E-01 | 1.31E-04 | 5.29E-02 | 3.31E-01 | 7.91E-04 | 3.32E-02 | 1.46E-03 | 3.87E-02 | 2.83E-02 | 4.80E-03 | 8.00E-03 | 1.70E-03 | 6.55E-05 | 1.25E-02 | 2.91E-03 | 3.34E-03 | 6.25E-05 | 3.54E-04 | 1.00E-03 | 3.40E-02 |
| | 373341.00 | 3757783.00 | Commercial | 2.80E-01 | 7.95E-04 | 1.03E-01 | 5.67E-01 | 1.86E-03 | 5.63E-02 | 3.00E-03 | 9.09E-02 | 6.92E-02 | 1.05E-02 | 1.82E-02 | 8.76E-03 | 9.91E-04 | 1.80E-01 | 1.69E-02 | 4.86E-02 | 8.35E-04 | 3.79E-03 | 1.41E-02 | 3.11E-01 |
| | 373341.00 | 3757883.00 | Commercial | 2.13E-01 | 6.45E-04 | 8.08E-02 | 4.31E-01 | 1.45E-03 | 4.27E-02 | 2.31E-03 | 7.08E-02 | 5.40E-02 | 8.16E-03 | 1.41E-02 | 4.07E-03 | 3.25E-04 | 6.26E-02 | 1.50E-02 | 1.69E-02 | 2.76E-04 | 1.78E-03 | 5.05E-03 | 1.49E-01 |
| | 373341.00 | 3757983.00 | Commercial | 1.71E-01 | 4.70E-04 | 6.40E-02 | 3.47E-01 | 1.12E-03 | 3.44E-02 | 1.82E-03 | 5.49E-02 | 4.17E-02 | 6.37E-03 | 1.10E-02 | 3.08E-03 | 2.56E-04 | 4.89E-02 | 9.05E-03 | 1.30E-02 | 2.19E-04 | 1.25E-03 | 3.86E-03 | 1.08E-01 |
| | 373441.00 | 3757083.00 | Commercial | 2.11E-01 | 3.48E-04 | 6.98E-02 | 4.24E-01 | 1.17E-03 | 4.23E-02 | 2.03E-03 | 5.74E-02 | 4.29E-02 | 6.88E-03 | 1.17E-02 | 6.97E-03 | 8.09E-04 | 1.45E-01 | 9.78E-03 | 3.93E-02 | 6.84E-04 | 2.86E-03 | 1.14E-02 | 2.31E-01 |
| | 373441.00 | 3757183.00 | Commercial | 2.62E-01 | 3.71E-04 | 8.46E-02 | 5.26E-01 | 1.40E-03 | 5.26E-02 | 2.47E-03 | 6.86E-02 | 5.10E-02 | 8.29E-03 | 1.40E-02 | 7.37E-03 | 8.24E-04 | 1.48E-01 | 1.03E-02 | 4.00E-02 | 6.97E-04 | 2.93E-03 | 1.16E-02 | 2.37E-01 |
| | 373441.00 | 3757283.00 | Commercial | 3.40E-01 | 5.14E-04 | 1.09E-01 | 6.85E-01 | 1.85E-03 | 6.84E-02 | 3.24E-03 | 9.06E-02 | 6.75E-02 | 1.09E-02 | 1.85E-02 | 9.57E-03 | 1.10E-03 | 1.98E-01 | 1.26E-02 | 5.35E-02 | 9.34E-04 | 3.86E-03 | 1.55E-02 | 3.13E-01 |
| | 373441.00 | 3757383.00 | Commercial | 5.15E-01 | 1.06E-03 | 1.67E-01 | 1.04E+00 | 3.06E-03 | 1.03E-01 | 5.15E-03 | 1.49E-01 | 1.12E-01 | 1.77E-02 | 3.02E-02 | 9.84E-03 | 1.01E-03 | 1.84E-01 | 1.34E-02 | 4.93E-02 | 8.65E-04 | 3.66E-03 | 1.43E-02 | 3.10E-01 |
| | 373441.00 | 3757483.00 | Commercial | 6.18E-01 | 1.43E-03 | 2.03E-01 | 1.25E+00 | 3.81E-03 | 1.24E-01 | 6.32E-03 | 1.86E-01 | 1.41E-01 | 2.19E-02 | 3.75E-02 | 1.13E-02 | 1.10E-03 | 2.01E-01 | 2.07E-02 | 5.39E-02 | 9.35E-04 | 4.31E-03 | 1.57E-02 | 3.67E-01 |
| | 373900.00 | 3759500.00 | Commercial | 1.42E-01 | 1.82E-04 | 4.77E-02 | 2.86E-01 | 7.44E-04 | 2.86E-02 | 1.32E-03 | 3.64E-02 | 2.70E-02 | 4.43E-03 | 7.45E-03 | 1.52E-03 | 6.56E-05 | 1.31E-02 | 4.04E-03 | 3.48E-03 | 6.04E-05 | 4.20E-04 | 1.06E-03 | 3.90E-02 |
| | 373900.00 | 3762500.00 | Commercial | 6.27E-02 | 5.07E-05 | 1.99E-02 | 1.26E-01 | 3.01E-04 | 1.26E-02 | 5.57E-04 | 1.48E-02 | 1.08E-02 | 1.83E-03 | 3.05E-03 | 6.46E-04 | 2.68E-05 | 5.11E-03 | 1.18E-03 | 1.37E-03 | 2.53E-05 | 1.44E-04 | 4.11E-04 | 1.36E-02 |
| | 373900.00 | 3763500.00 | Commercial | 8.49E-02 | 7.07E-05 | 2.70E-02 | 1.71E-01 | 4.10E-04 | 1.71E-02 | 7.56E-04 | 2.01E-02 | 1.47E-02 | 2.49E-03 | 4.15E-03 | 8.14E-04 | 2.66E-05 | 5.15E-03 | 1.21E-03 | 1.35E-03 | 2.64E-05 | 1.46E-04 | 4.07E-04 | 1.51E-02 |
| | 374900.00 | 3753500.00 | Commercial | 8.55E-02 | 6.70E-05 | 2.74E-02 | 1.72E-01 | 4.09E-04 | 1.72E-02 | 7.57E-04 | 2.00E-02 | 1.47E-02 | 2.49E-03 | 4.14E-03 | 8.28E-04 | 2.65E-05 | 5.17E-03 | 1.65E-03 | 1.39E-03 | 2.60E-05 | 1.70E-04 | 4.25E-04 | 1.63E-02 |
| | 374900.00 | 3758500.00 | Commercial | 1.09E-01 | 1.14E-04 | 3.53E-02 | 2.19E-01 | 5.48E-04 | 2.19E-02 | 9.91E-04 | 2.68E-02 | 1.98E-02 | 3.29E-03 | 5.51E-03 | 1.95E-03 | 1.69E-04 | 3.08E-02 | 2.85E-03 | 8.28E-03 | 1.46E-04 | 6.46E-04 | 2.41E-03 | 5.49E-02 |
| | 375900.00 | 3754500.00 | Commercial | 7.56E-02 | 6.05E-05 | 2.43E-02 | 1.52E-01 | 3.63E-04 | 1.52E-02 | 6.71E-04 | 1.78E-02 | 1.30E-02 | 2.20E-03 | 3.67E-03 | 7.77E-04 | 2.98E-05 | 5.71E-03 | 1.51E-03 | 1.54E-03 | 2.84E-05 | 1.72E-04 | 4.65E-04 | 1.61E-02 |
| | 375900.00 | 3757500.00 | Commercial | 1.25E-01 | 1.77E-04 | 4.10E-02 | 2.51E-01 | 6.68E-04 | 2.51E-02 | 1.18E-03 | 3.27E-02 | 2.43E-02 | 3.95E-03 | 6.67E-03 | 1.43E-03 | 7.51E-05 | 1.44E-02 | 2.44E-03 | 3.77E-03 | 6.84E-05 | 3.57E-04 | 1.12E-03 | 3.46E-02 |
| | 375900.00 | 3758500.00 | Commercial | 1.21E-01 | 1.29E-04 | 3.90E-02 | 2.44E-01 | 6.11E-04 | 2.44E-02 | 1.11E-03 | 2.99E-02 | 2.21E-02 | 3.67E-03 | 6.15E-03 | 1.28E-03 | 5.58E-05 | 1.06E-02 | 2.31E-03 | 2.84E-03 | 5.21E-05 | 2.92E-04 | 8.48E-04 | 2.78E-02 |
| | 375900.00 | 3759500.00 | Commercial | 1.29E-01 | 1.40E-04 | 4.14E-02 | 2.59E-01 | 6.51E-04 | 2.59E-02 | 1.18E-03 | 3.19E-02 | 2.35E-02 | 3.90E-03 | 6.55E-03 | 2.18E-03 | 1.84E-04 | 3.32E-02 | 2.90E-03 | 8.95E-03 | 1.59E-04 | 6.89E-04 | 2.61E-03 | 5.89E-02 |
| | 376900.00 | 3753500.00 | Commercial | 5.72E-02 | 4.56E-05 | 1.84E-02 | 1.15E-01 | 2.74E-04 | 1.15E-02 | 5.07E-04 | 1.34E-02 | 9.84E-03 | 1.67E-03 | 2.78E-03 | 5.69E-04 | 1.97E-05 | 3.82E-03 | 1.14E-03 | 1.03E-03 | 1.91E-05 | 1.21E-04 | 3.13E-04 | 1.15E-02 |
| | 376900.00 | 3754500.00 | Commercial | 5.68E-02 | 4.47E-05 | 1.82E-02 | 1.14E-01 | 2.72E-04 | 1.14E-02 | 5.03E-04 | 1.33E-02 | 9.75E-03 | 1.65E-03 | 2.75E-03 | 7.80E-04 | 5.23E-05 | 9.59E-03 | 1.37E-03 | 2.60E-03 | 4.62E-05 | 2.27E-04 | 7.65E-04 | 1.96E-02 |
| | 376900.00 | 3757500.00 | Commercial | 1.14E-01 | 1.19E-04 | 3.66E-02 | 2.29E-01 | 5.71E-04 | 2.29E-02 | 1.03E-03 | 2.80E-02 | 2.06E-02 | 3.43E-03 | 5.75E-03 | 1.17E-03 | 4.54E-05 | 8.76E-03 | 1.99E-03 | 2.32E-03 | 4.33E-05 | 2.45E-04 | 6.94E-04 | 2.42E-02 |
| | 376900.00 | 3763500.00 | Commercial | 5.79E-02 | 4.56E-05 | 1.85E-02 | 1.16E-01 | 2.77E-04 | 1.16E-02 | 5.13E-04 | 1.36E-02 | 9.94E-03 | 1.68E-03 | 2.81E-03 | 5.51E-04 | 1.66E-05 | 3.25E-03 | 9.46E-04 | 8.63E-04 | 1.67E-05 | 1.02E-04 | 2.62E-04 | 1.03E-02 |
| | 377900.00 | 3758500.00 | Commercial | 1.16E-01 | 1.74E-04 | 3.83E-02 | 2.33E-01 | 6.30E-04 | 2.33E-02 | 1.10E-03 | 3.08E-02 | 2.29E-02 | 3.71E-03 | 6.28E-03 | 1.15E-03 | 4.17E-05 | 8.60E-03 | 2.64E-03 | 2.21E-03 | 3.98E-05 | 2.73E-04 | 6.73E-04 | 2.77E-02 |
| | 378900.00 | 3754500.00 | Commercial | 8.39E-02 | 6.75E-05 | 2.68E-02 | 1.68E-01 | 4.03E-04 | 1.69E-02 | 7.45E-04 | 1.97E-02 | 1.45E-02 | 2.45E-03 | 4.08E-03 | 7.97E-04 | 2.43E-05 | 4.76E-03 | 1.43E-03 | 1.27E-03 | 2.43E-05 | 1.52E-04 | 3.86E-04 | 1.51E-02 |
| | 378900.00 | 3761500.00 | Commercial | 5.73E-02 | 5.94E-05 | 1.85E-02 | 1.15E-01 | 2.87E-04 | 1.15E-02 | 5.20E-04 | 1.41E-02 | 1.04E-02 | 1.73E-03 | 2.89E-03 | 8.91E-04 | 6.95E-05 | 1.26E-02 | 1.27E-03 | 3.40E-03 | 6.06E-05 | 2.70E-04 | 9.92E-04 | 2.33E-02 |
| | 379900.00 | 3753500.00 | Commercial | 3.48E-02 | 2.74E-05 | 1.12E-02 | 6.99E-02 | 1.67E-04 | 7.01E-03 | 3.09E-04 | 8.17E-03 | 5.98E-03 | 1.01E-03 | 1.69E-03 | 3.47E-04 | 1.22E-05 | 2.36E-03 | 7.48E-04 | 6.42E-04 | 1.17E-05 | 7.76E-05 | 1.96E-04 | 7.18E-03 |
| | 379900.00 | 3758500.00 | Commercial | 1.08E-01 | 1.74E-04 | 3.59E-02 | 2.17E-01 | 5.97E-04 | 2.17E-02 | 1.04E-03 | 2.92E-02 | 2.18E-02 | 3.51E-03 | 5.95E-03 | 1.50E-03 | 1.03E-04 | 1.96E-02 | 3.68E-03 | 5.25E-03 | 9.03E-05 | 5.06E-04 | 1.56E-03 | 4.41E-02 |
| | 380900.00 | 3764500.00 | Commercial | 6.43E-02 | 8.12E-05 | 2.13E-02 | 1.29E-01 | 3.35E-04 | 1.29E-02 | 5.97E-04 | 1.64E-02 | 1.22E-02 | 2.00E-03 | 3.36E-03 | 5.94E-04 | 1.59E-05 | 3.45E-03 | 1.69E-03 | 9.11E-04 | 1.59E-05 | 1.43E-04 | 2.86E-04 | 1.39E-02 |
| | 381900.00 | 3753500.00 | Commercial | 5.04E-02 | 4.17E-05 | 1.60E-02 | 1.01E-01 | 2.43E-04 | 1.01E-02 | 4.49E-04 | 1.19E-02 | 8.74E-03 | 1.48E-03 | 2.46E-03 | 4.79E-04 | 1.47E-05 | 2.89E-03 | 9.17E-04 | 7.74E-04 | 1.46E-05 | 9.48E-05 | 2.36E-04 | 9.28E-03 |
| | 381900.00 | 3758500.00 | Commercial | 7.44E-02 | 1.08E-04 | 2.46E-02 | 1.50E-01 | 4.01E-04 | 1.50E-02 | 7.04E-04 | 1.96E-02 | 1.46E-02 | 2.37E-03 | 4.00E-03 | 9.58E-04 | 5.97E-05 | 1.13E-02 | 2.04E-03 | 3.01E-03 | 5.29E-05 | 2.88E-04 | 8.93E-04 | 2.59E-02 |
| | 383900.00 | 3758500.00 | Commercial | 4.94E-02 | 6.66E-05 | 1.62E-02 | 9.93E-02 | 2.61E-04 | 9.92E-03 | 4.62E-04 | 1.28E-02 | 9.50E-03 | 1.55E-03 | 2.61E-03 | 5.45E-04 | 2.58E-05 | 4.99E-03 | 9.95E-04 | 1.31E-03 | 2.38E-05 | 1.32E-04 | 3.89E-04 | 1.29E-02 |
| | 383900.00 | 3759500.00 | Commercial | 4.14E-02 | 7.01E-05 | 1.41E-02 | 8.35E-02 | 2.32E-04 | 8.32E-03 | 4.01E-04 | 1.14E-02 | 8.49E-03 | 1.36E-03 | 2.31E-03 | 4.41E-04 | 1.91E-05 | 3.87E-03 | 1.04E-03 | 1.00E-03 | 1.77E-05 | 1.15E-04 | 3.02E-04 | 1.14E-02 |
| | 383900.00 | 3760500.00 | Commercial | 3.95E-02 | 3.31E-05 | 1.25E-02 | 7.92E-02 | 1.91E-04 | 7.94E-03 | 3.52E-04 | 9.34E-03 | 6.85E-03 | 1.16E-03 | 1.93E-03 | 3.92E-04 | 1.43E-05 | 2.76E-03 | 7.84E-04 | 7.43E-04 | 1.37E-05 | 8.57E-05 | 2.25E-04 | 8.08E-03 |
| | 383900.00 | 3761500.00 | Commercial | 4.36E-02 | 3.87E-05 | 1.39E-02 | 8.76E-02 | 2.13E-04 | 8.77E-03 | 3.90E-04 | 1.04E-02 | 7.65E-03 | 1.29E-03 | 2.15E-03 | 4.22E-04 | 1.41E-05 | 2.76E-03 | 8.55E-04 | 7.42E-04 | 1.38E-05 | 8.94E-05 | 2.26E-04 | 8.53E-03 |

$ug/m^3$ = micrograms per cubic meter

**Table 2-2.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Mitigated Construction, Construction TAC Concentrations**

| | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Commercial - Onsite **Max Location** | | | | | | | | | | | | | | | | | | | | |
| Maximum Onsite Concentration--> | 1.84E+00 | 3.58E-03 | 6.16E-01 | 3.71E+00 | 1.07E-02 | 3.69E-01 | 1.82E-02 | 5.25E-01 | 3.94E-01 | 6.23E-02 | 1.06E-01 | 1.20E-02 | 3.40E-04 | 7.55E-02 | 4.35E-02 | 2.03E-02 | 3.29E-04 | 3.47E-03 | 6.46E-03 | 3.18E-01 |
| Average Onsite Concentration--> | 1.02E+00 | 1.96E-03 | 3.45E-01 | 2.05E+00 | 5.92E-03 | 2.05E-01 | 1.01E-02 | 2.90E-01 | 2.17E-01 | 3.44E-02 | 5.87E-02 | 6.52E-03 | 2.14E-04 | 4.61E-02 | 2.35E-02 | 1.24E-02 | 2.02E-04 | 1.96E-03 | 3.90E-03 | 1.77E-01 |
| Minimum Onsite Concentration--> | 1.99E-01 | 3.37E-04 | 7.47E-02 | 4.00E-01 | 1.11E-03 | 3.99E-02 | 1.92E-03 | 5.45E-02 | 4.07E-02 | 6.52E-03 | 1.11E-02 | 1.03E-03 | 8.82E-05 | 1.67E-02 | 3.57E-03 | 4.54E-03 | 7.48E-05 | 4.55E-04 | 1.35E-03 | 3.69E-02 |
| Commercial - Offsite **Max Location** | | | | | | | | | | | | | | | | | | | | |
| Maximum Offsite Concentration--> | 7.27E-01 | 1.44E-03 | 2.57E-01 | 1.47E+00 | 4.26E-03 | 1.46E-01 | 7.22E-03 | 2.09E-01 | 1.57E-01 | 2.47E-02 | 4.22E-02 | 2.58E-02 | 2.90E-03 | 5.29E-01 | 4.48E-02 | 1.42E-01 | 2.45E-03 | 1.08E-02 | 4.12E-02 | 8.98E-01 |
| Average Offsite Concentration--> | 1.74E-01 | 3.01E-04 | 6.46E-02 | 3.50E-01 | 9.81E-04 | 3.49E-02 | 1.69E-03 | 4.80E-02 | 3.59E-02 | 5.74E-03 | 9.74E-03 | 4.81E-03 | 5.59E-04 | 1.02E-01 | 9.55E-03 | 2.74E-02 | 4.70E-04 | 2.14E-03 | 7.98E-03 | 1.76E-01 |
| Minimum Offsite Concentration--> | 1.48E-02 | 2.49E-05 | 5.58E-03 | 2.98E-02 | 8.29E-05 | 2.98E-03 | 1.43E-04 | 4.05E-03 | 3.03E-03 | 4.86E-04 | 8.24E-04 | 1.89E-04 | 2.29E-05 | 4.15E-03 | 3.78E-04 | 1.12E-03 | 1.92E-05 | 8.66E-05 | 3.26E-04 | 6.97E-03 |
| Residential **Max Location** | | | | | | | | | | | | | | | | | | | | |
| Maximum Offsite Concentration--> | 5.11E-01 | 9.53E-04 | 1.77E-01 | 1.03E+00 | 2.94E-03 | 1.03E-01 | 5.02E-03 | 1.44E-01 | 1.08E-01 | 1.71E-02 | 2.92E-02 | 1.83E-02 | 2.12E-03 | 3.86E-01 | 3.48E-02 | 1.04E-01 | 1.78E-03 | 8.02E-03 | 3.01E-02 | 6.60E-01 |
| Average Offsite Concentration--> | 7.99E-02 | 1.37E-04 | 2.92E-02 | 1.61E-01 | 4.49E-04 | 1.61E-02 | 7.74E-04 | 2.20E-02 | 1.64E-02 | 2.63E-03 | 4.46E-03 | 1.75E-03 | 2.04E-04 | 3.72E-02 | 3.48E-03 | 9.99E-03 | 1.71E-04 | 7.79E-04 | 2.91E-03 | 6.37E-02 |
| Minimum Offsite Concentration--> | 9.67E-03 | 1.58E-05 | 3.54E-03 | 1.95E-02 | 5.37E-05 | 1.94E-03 | 9.31E-05 | 2.63E-03 | 1.96E-03 | 3.15E-04 | 5.35E-04 | 1.07E-04 | 1.26E-05 | 2.29E-03 | 2.23E-04 | 6.19E-04 | 1.06E-05 | 4.85E-05 | 1.80E-04 | 3.87E-03 |
| CalEPA Acute REL | 470 | 2.5 | 27 | 55 | 28000 | 13000 | 21000 | 37000 | 22000 | 660 | 2000 | 3200 | 0.2 | 210 | 100 | 0.17 | 0.6 | 0.2 | 30 | 120 |
| Commercial - Onsite | | | | | | | | | | | | | | | | | | | | |
| Onsite Maximum Acute Hazard--> | 3.91E-03 | 1.43E-03 | 2.28E-02 | 6.74E-02 | 3.83E-07 | 2.84E-05 | 8.67E-07 | 1.42E-05 | 1.79E-05 | 9.44E-05 | 5.31E-05 | 3.76E-06 | 1.70E-03 | 3.59E-04 | 4.35E-04 | 1.19E-01 | 5.49E-04 | 1.73E-02 | 2.15E-04 | 2.65E-03 |
| Onsite Average Acute Hazard--> | 2.17E-03 | 7.84E-04 | 1.28E-02 | 3.73E-02 | 2.12E-07 | 1.57E-05 | 4.79E-07 | 7.83E-06 | 9.88E-06 | 5.22E-05 | 2.93E-05 | 2.04E-06 | 1.07E-03 | 2.19E-04 | 2.35E-04 | 7.30E-02 | 3.37E-04 | 9.81E-03 | 1.30E-04 | 1.48E-03 |
| Onsite Minimum Acute Hazard--> | 4.23E-04 | 1.35E-04 | 2.77E-03 | 7.27E-03 | 3.98E-08 | 3.07E-06 | 9.15E-08 | 1.47E-06 | 1.85E-06 | 9.88E-06 | 5.53E-06 | 3.21E-07 | 4.41E-04 | 7.94E-05 | 3.57E-05 | 2.67E-02 | 1.25E-04 | 2.27E-03 | 4.50E-05 | 3.07E-04 |
| Commercial - Offsite | | | | | | | | | | | | | | | | | | | | |
| Offsite Maximum Acute Hazard--> | 1.55E-03 | 5.77E-04 | 9.51E-03 | 2.66E-02 | 1.52E-07 | 1.12E-05 | 3.44E-07 | 5.64E-06 | 7.12E-06 | 3.75E-05 | 2.11E-05 | 8.07E-06 | 1.45E-02 | 2.52E-03 | 4.48E-04 | 8.34E-01 | 4.09E-03 | 5.40E-02 | 1.37E-03 | 7.48E-03 |
| Offsite Average Acute Hazard--> | 3.70E-04 | 1.20E-04 | 2.39E-03 | 6.37E-03 | 3.50E-08 | 2.69E-06 | 8.04E-08 | 1.30E-06 | 1.63E-06 | 8.69E-06 | 4.87E-06 | 1.50E-06 | 2.79E-03 | 4.86E-04 | 9.55E-05 | 1.61E-01 | 7.83E-04 | 1.07E-02 | 2.66E-04 | 1.46E-03 |
| Offsite Minimum Acute Hazard--> | 3.15E-05 | 9.95E-06 | 2.07E-04 | 5.43E-04 | 2.96E-09 | 2.29E-07 | 6.82E-09 | 1.10E-07 | 1.38E-07 | 7.36E-07 | 4.12E-07 | 5.89E-08 | 1.14E-04 | 1.98E-05 | 3.78E-06 | 6.59E-03 | 3.20E-05 | 4.33E-04 | 1.09E-05 | 5.81E-05 |
| Residential | | | | | | | | | | | | | | | | | | | | |
| Offsite Maximum Acute Hazard--> | 1.09E-03 | 3.81E-04 | 6.57E-03 | 1.87E-02 | 1.05E-07 | 7.89E-06 | 2.39E-07 | 3.89E-06 | 4.91E-06 | 2.60E-05 | 1.46E-05 | 5.71E-06 | 1.06E-02 | 1.84E-03 | 3.48E-04 | 6.09E-01 | 2.97E-03 | 4.01E-02 | 1.00E-03 | 5.50E-03 |
| Offsite Average Acute Hazard--> | 1.70E-04 | 5.46E-05 | 1.08E-03 | 2.93E-03 | 1.60E-08 | 1.23E-06 | 3.69E-08 | 5.94E-07 | 7.47E-07 | 3.98E-06 | 2.23E-06 | 5.46E-07 | 1.02E-03 | 1.77E-04 | 3.48E-05 | 5.88E-02 | 2.85E-04 | 3.90E-03 | 9.70E-05 | 5.30E-04 |
| Offsite Minimum Acute Hazard--> | 2.06E-05 | 6.34E-06 | 1.31E-04 | 3.54E-04 | 1.92E-09 | 1.50E-07 | 4.43E-09 | 7.11E-08 | 8.92E-08 | 4.78E-07 | 2.67E-07 | 3.35E-08 | 6.30E-05 | 1.09E-05 | 2.23E-06 | 3.64E-03 | 1.76E-05 | 2.43E-04 | 6.01E-06 | 3.22E-05 |

**Table 2-2.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369131.40 | 3758945.42 | Residential/Commercial | 1.36E-01 | 2.13E-04 | 5.06E-02 | 2.75E-01 | 7.49E-04 | 2.74E-02 | 1.30E-03 | 3.66E-02 | 2.73E-02 | 4.41E-03 | 7.46E-03 | 1.38E-03 | 1.46E-04 | 2.66E-02 | 2.57E-03 | 7.16E-03 | 1.24E-04 | 5.63E-04 | 2.09E-03 | 4.66E-02 |
| 370190.78 | 3758848.26 | Residential/Commercial | 1.21E-01 | 1.97E-04 | 4.45E-02 | 2.44E-01 | 6.72E-04 | 2.44E-02 | 1.17E-03 | 3.29E-02 | 2.46E-02 | 3.95E-03 | 6.69E-03 | 2.50E-03 | 3.07E-04 | 5.58E-02 | 4.93E-03 | 1.50E-02 | 2.57E-04 | 1.16E-03 | 4.37E-03 | 9.29E-02 |
| 370747.03 | 3763937.58 | Residential/Commercial | 2.40E-02 | 4.02E-05 | 8.92E-03 | 4.83E-02 | 1.34E-04 | 4.81E-03 | 2.31E-04 | 6.55E-03 | 4.90E-03 | 7.85E-04 | 1.33E-03 | 2.76E-04 | 3.27E-05 | 5.92E-03 | 5.56E-04 | 1.60E-03 | 2.74E-05 | 1.25E-04 | 4.66E-04 | 9.94E-03 |
| 370757.72 | 3755124.52 | Residential/Commercial | 1.55E-01 | 2.51E-04 | 5.73E-02 | 3.11E-01 | 8.57E-04 | 3.11E-02 | 1.49E-03 | 4.19E-02 | 3.13E-02 | 5.03E-03 | 8.53E-03 | 2.34E-03 | 2.86E-04 | 5.21E-02 | 4.92E-03 | 1.41E-02 | 2.40E-04 | 1.10E-03 | 4.09E-03 | 8.77E-02 |
| 370946.70 | 3758260.69 | Residential/Commercial | 1.33E-01 | 2.29E-04 | 5.02E-02 | 2.68E-01 | 7.50E-04 | 2.67E-02 | 1.29E-03 | 3.67E-02 | 2.74E-02 | 4.39E-03 | 7.45E-03 | 2.74E-03 | 3.23E-04 | 5.90E-02 | 5.77E-03 | 1.59E-02 | 2.71E-04 | 1.25E-03 | 4.62E-03 | 1.02E-01 |
| 371368.79 | 3754218.82 | Residential/Commercial | 7.65E-02 | 1.32E-04 | 2.90E-02 | 1.54E-01 | 4.31E-04 | 1.54E-02 | 7.42E-04 | 2.11E-02 | 1.58E-02 | 2.52E-03 | 4.28E-03 | 1.40E-03 | 1.70E-04 | 3.08E-02 | 2.74E-03 | 8.30E-03 | 1.42E-04 | 6.40E-04 | 2.42E-03 | 5.17E-02 |
| 371786.04 | 3754168.42 | Residential/Commercial | 6.72E-02 | 1.15E-04 | 2.56E-02 | 1.35E-01 | 3.78E-04 | 1.35E-02 | 6.51E-04 | 1.85E-02 | 1.38E-02 | 2.21E-03 | 3.76E-03 | 2.29E-03 | 2.91E-04 | 5.28E-02 | 4.97E-03 | 1.43E-02 | 2.43E-04 | 1.11E-03 | 4.16E-03 | 8.76E-02 |
| 373756.25 | 3761779.11 | Residential/Commercial | 5.42E-02 | 8.46E-05 | 1.94E-02 | 1.09E-01 | 2.97E-04 | 1.09E-02 | 5.18E-04 | 1.45E-02 | 1.08E-02 | 1.75E-03 | 2.96E-03 | 6.61E-04 | 7.98E-05 | 1.45E-02 | 1.35E-03 | 3.92E-03 | 6.69E-05 | 3.04E-04 | 1.14E-03 | 2.45E-02 |
| 367734.03 | 3758536.57 | Residential/Commercial | 1.71E-01 | 2.88E-04 | 6.15E-02 | 3.44E-01 | 9.56E-04 | 3.43E-02 | 1.65E-03 | 4.67E-02 | 3.49E-02 | 5.60E-03 | 9.50E-03 | 1.08E-03 | 8.43E-05 | 1.60E-02 | 3.03E-03 | 4.29E-03 | 7.24E-05 | 4.14E-04 | 1.27E-03 | 3.52E-02 |
| 368069.11 | 3760165.13 | Residential/Commercial | 5.33E-02 | 9.19E-05 | 2.02E-02 | 1.07E-01 | 3.00E-04 | 1.07E-02 | 5.17E-04 | 1.47E-02 | 1.10E-02 | 1.76E-03 | 2.98E-03 | 7.26E-04 | 8.72E-05 | 1.59E-02 | 1.37E-03 | 4.26E-03 | 7.32E-05 | 3.27E-04 | 1.24E-03 | 2.66E-02 |
| 369125.38 | 3763066.25 | Residential/Commercial | 3.40E-02 | 5.84E-05 | 1.29E-02 | 6.85E-02 | 1.91E-04 | 6.83E-03 | 3.30E-04 | 9.36E-03 | 7.00E-03 | 1.12E-03 | 1.90E-03 | 3.19E-04 | 3.54E-05 | 6.44E-03 | 7.16E-04 | 1.75E-03 | 2.98E-05 | 1.41E-04 | 5.10E-04 | 1.13E-02 |
| 369225.45 | 3764227.42 | Residential | 2.66E-02 | 4.62E-05 | 1.01E-02 | 5.37E-02 | 1.50E-04 | 5.35E-03 | 2.59E-04 | 7.35E-03 | 5.50E-03 | 8.79E-04 | 1.49E-03 | 2.73E-04 | 3.07E-05 | 5.58E-03 | 5.45E-04 | 1.51E-03 | 2.59E-05 | 1.18E-04 | 4.40E-04 | 9.53E-03 |
| 370236.75 | 3761140.30 | Residential/Commercial | 4.24E-02 | 6.92E-05 | 1.57E-02 | 8.54E-02 | 2.35E-04 | 8.52E-03 | 4.08E-04 | 1.15E-02 | 8.60E-03 | 1.38E-03 | 2.34E-03 | 4.58E-04 | 5.22E-05 | 9.53E-03 | 9.16E-04 | 2.56E-03 | 4.40E-05 | 2.01E-04 | 7.47E-04 | 1.65E-02 |
| 372218.41 | 3759157.53 | Residential | 7.50E-02 | 1.29E-04 | 2.84E-02 | 1.51E-01 | 4.22E-04 | 1.51E-02 | 7.27E-04 | 2.07E-02 | 1.55E-02 | 2.47E-03 | 4.20E-03 | 1.16E-03 | 1.43E-04 | 2.60E-02 | 2.25E-03 | 7.00E-03 | 1.20E-04 | 5.36E-04 | 2.04E-03 | 4.31E-02 |
| 372267.44 | 3762986.25 | Residential/Commercial | 4.23E-02 | 6.67E-05 | 1.50E-02 | 8.52E-02 | 2.33E-04 | 8.50E-03 | 4.05E-04 | 1.14E-02 | 8.49E-03 | 1.37E-03 | 2.32E-03 | 3.93E-04 | 4.02E-05 | 7.33E-03 | 7.79E-04 | 1.98E-03 | 3.41E-05 | 1.59E-04 | 5.77E-04 | 1.31E-02 |
| 374498.14 | 3758643.27 | Residential/Commercial | 1.41E-01 | 2.39E-04 | 4.64E-02 | 2.84E-01 | 7.89E-04 | 2.83E-02 | 1.36E-03 | 3.86E-02 | 2.89E-02 | 4.62E-03 | 7.85E-03 | 5.29E-03 | 6.23E-04 | 1.14E-01 | 1.06E-02 | 3.05E-02 | 5.23E-04 | 2.38E-03 | 8.89E-03 | 1.95E-01 |
| 375472.61 | 3759680.03 | Residential/Commercial | 6.38E-02 | 1.03E-04 | 2.29E-02 | 1.29E-01 | 3.53E-04 | 1.28E-02 | 6.13E-04 | 1.73E-02 | 1.29E-02 | 2.08E-03 | 3.52E-03 | 1.14E-03 | 1.26E-04 | 2.31E-02 | 2.15E-03 | 6.19E-03 | 1.07E-04 | 4.84E-04 | 1.80E-03 | 4.05E-02 |
| 375514.38 | 3757500.61 | Residential/Commercial | 1.18E-01 | 2.00E-04 | 4.15E-02 | 2.39E-01 | 6.64E-04 | 2.38E-02 | 1.15E-03 | 3.25E-02 | 2.43E-02 | 3.89E-03 | 6.60E-03 | 2.39E-03 | 2.57E-04 | 4.74E-02 | 5.29E-03 | 1.27E-02 | 2.17E-04 | 1.04E-03 | 3.71E-03 | 8.65E-02 |
| 377395.41 | 3759189.37 | Residential/Commercial | 6.40E-02 | 1.01E-04 | 2.26E-02 | 1.29E-01 | 3.52E-04 | 1.29E-02 | 6.13E-04 | 1.72E-02 | 1.29E-02 | 2.07E-03 | 3.51E-03 | 5.49E-04 | 5.69E-05 | 1.04E-02 | 1.15E-03 | 2.81E-03 | 4.81E-05 | 2.28E-04 | 8.19E-04 | 1.89E-02 |
| 366363.62 | 3757753.10 | Fenceline | 6.48E-02 | 1.10E-04 | 2.46E-02 | 1.31E-01 | 3.64E-04 | 1.30E-02 | 6.28E-04 | 1.78E-02 | 1.33E-02 | 2.13E-03 | 3.62E-03 | 8.54E-04 | 9.65E-05 | 1.76E-02 | 1.75E-03 | 4.74E-03 | 8.12E-05 | 3.75E-04 | 1.38E-03 | 3.08E-02 |
| 369385.71 | 3758351.85 | Fenceline | 1.74E-01 | 2.73E-04 | 6.48E-02 | 3.49E-01 | 9.54E-04 | 3.49E-02 | 1.66E-03 | 4.67E-02 | 3.48E-02 | 5.61E-03 | 9.50E-03 | 1.83E-03 | 1.98E-04 | 3.61E-02 | 3.42E-03 | 9.72E-03 | 1.68E-04 | 7.60E-04 | 2.83E-03 | 6.26E-02 |
| 369388.19 | 3758584.61 | Fenceline | 1.63E-01 | 2.72E-04 | 6.03E-02 | 3.28E-01 | 9.09E-04 | 3.27E-02 | 1.57E-03 | 4.45E-02 | 3.32E-02 | 5.33E-03 | 9.04E-03 | 1.65E-03 | 1.81E-04 | 3.29E-02 | 3.26E-03 | 8.87E-03 | 1.53E-04 | 7.01E-04 | 2.59E-03 | 5.73E-02 |
| 371727.30 | 3758286.14 | Fenceline | 1.29E-01 | 2.21E-04 | 4.89E-02 | 2.61E-01 | 7.28E-04 | 2.60E-02 | 1.25E-03 | 3.56E-02 | 2.66E-02 | 4.26E-03 | 7.23E-03 | 3.80E-03 | 4.38E-04 | 8.03E-02 | 8.02E-03 | 2.15E-02 | 3.68E-04 | 1.71E-03 | 6.27E-03 | 1.41E-01 |
| 371973.18 | 3757657.97 | Fenceline | 1.62E-01 | 3.10E-04 | 1.70E-01 | 3.26E-01 | 9.40E-04 | 3.25E-02 | 1.60E-03 | 4.60E-02 | 3.45E-02 | 5.46E-03 | 9.31E-03 | 6.50E-03 | 7.73E-04 | 1.41E-01 | 1.23E-02 | 3.78E-02 | 6.49E-04 | 2.91E-03 | 1.10E-02 | 2.38E-01 |
| 372028.99 | 3757658.28 | Fenceline | 1.65E-01 | 3.22E-04 | 2.54E-01 | 3.32E-01 | 9.63E-04 | 3.31E-02 | 1.63E-03 | 4.71E-02 | 3.54E-02 | 5.59E-03 | 9.53E-03 | 6.75E-03 | 8.02E-04 | 1.46E-01 | 1.27E-02 | 3.92E-02 | 6.74E-04 | 3.01E-03 | 1.14E-02 | 2.46E-01 |
| 372057.72 | 3757303.44 | Fenceline | 2.36E-01 | 3.23E-04 | 9.43E-02 | 4.74E-01 | 1.25E-03 | 4.74E-02 | 2.21E-03 | 6.13E-02 | 4.55E-02 | 7.42E-03 | 1.25E-02 | 6.82E-03 | 8.02E-04 | 1.47E-01 | 1.56E-02 | 3.96E-02 | 6.72E-04 | 3.18E-03 | 1.15E-02 | 2.59E-01 |
| 372058.94 | 3757365.68 | Fenceline | 2.35E-01 | 3.56E-04 | 1.02E-01 | 4.74E-01 | 1.28E-03 | 4.73E-02 | 2.24E-03 | 6.27E-02 | 4.67E-02 | 7.55E-03 | 1.28E-02 | 7.32E-03 | 8.56E-04 | 1.57E-01 | 1.56E-02 | 4.21E-02 | 7.19E-04 | 3.33E-03 | 1.23E-02 | 2.73E-01 |
| 372114.76 | 3757419.38 | Fenceline | 2.32E-01 | 3.84E-04 | 9.65E-02 | 4.66E-01 | 1.29E-03 | 4.65E-02 | 2.23E-03 | 6.31E-02 | 4.72E-02 | 7.57E-03 | 1.28E-02 | 7.75E-03 | 9.01E-04 | 1.65E-01 | 1.53E-02 | 4.42E-02 | 7.57E-04 | 3.44E-03 | 1.29E-02 | 2.84E-01 |
| 372149.51 | 3757302.81 | Fenceline | 2.59E-01 | 3.48E-04 | 8.86E-02 | 5.22E-01 | 1.37E-03 | 5.21E-02 | 2.43E-03 | 6.71E-02 | 4.98E-02 | 8.14E-03 | 1.37E-02 | 7.40E-03 | 8.69E-04 | 1.59E-01 | 1.70E-02 | 4.29E-02 | 7.28E-04 | 3.45E-03 | 1.25E-02 | 2.81E-01 |
| 366675.72 | 3757743.67 | Fenceline | 7.35E-02 | 1.24E-04 | 2.79E-02 | 1.48E-01 | 4.12E-04 | 1.48E-02 | 7.11E-04 | 2.01E-02 | 1.51E-02 | 2.41E-03 | 4.09E-03 | 9.30E-04 | 1.03E-04 | 1.89E-02 | 1.88E-03 | 5.08E-03 | 8.72E-05 | 4.02E-04 | 1.48E-03 | 3.32E-02 |
| 367105.41 | 3757963.83 | Fenceline | 7.90E-02 | 1.34E-04 | 2.99E-02 | 1.59E-01 | 4.43E-04 | 1.59E-02 | 7.65E-04 | 2.17E-02 | 1.62E-02 | 2.60E-03 | 4.41E-03 | 1.37E-03 | 1.66E-04 | 3.02E-02 | 2.80E-03 | 8.15E-03 | 1.39E-04 | 6.33E-04 | 2.37E-03 | 5.09E-02 |
| 367221.30 | 3757911.68 | Fenceline | 8.28E-02 | 1.40E-04 | 3.14E-02 | 1.67E-01 | 4.64E-04 | 1.66E-02 | 8.01E-04 | 2.27E-02 | 1.70E-02 | 2.72E-03 | 4.61E-03 | 1.27E-03 | 1.54E-04 | 2.80E-02 | 2.63E-03 | 7.56E-03 | 1.29E-04 | 5.88E-04 | 2.20E-03 | 4.72E-02 |
| 367346.43 | 3757955.57 | Fenceline | 8.66E-02 | 1.49E-04 | 3.28E-02 | 1.75E-01 | 4.87E-04 | 1.74E-02 | 8.40E-04 | 2.38E-02 | 1.78E-02 | 2.85E-03 | 4.84E-03 | 1.27E-03 | 1.58E-04 | 2.87E-02 | 2.68E-03 | 7.77E-03 | 1.33E-04 | 6.03E-04 | 2.26E-03 | 4.79E-02 |
| 367457.41 | 3758010.28 | Fenceline | 8.62E-02 | 1.49E-04 | 3.25E-02 | 1.74E-01 | 4.86E-04 | 1.73E-02 | 8.36E-04 | 2.38E-02 | 1.78E-02 | 2.84E-03 | 4.83E-03 | 1.27E-03 | 1.58E-04 | 2.86E-02 | 2.62E-03 | 7.73E-03 | 1.32E-04 | 5.98E-04 | 2.25E-03 | 4.77E-02 |
| 367730.93 | 3758222.91 | Fenceline | 1.40E-01 | 2.16E-04 | 5.26E-02 | 2.82E-01 | 7.67E-04 | 2.82E-02 | 1.34E-03 | 3.75E-02 | 2.80E-02 | 4.51E-03 | 7.64E-03 | 1.69E-03 | 2.08E-04 | 3.78E-02 | 3.44E-03 | 1.02E-02 | 1.74E-04 | 7.88E-04 | 2.96E-03 | 6.32E-02 |
| 367995.30 | 3758074.68 | Fenceline | 1.78E-01 | 2.79E-04 | 6.68E-02 | 3.59E-01 | 9.79E-04 | 3.58E-02 | 1.70E-03 | 4.79E-02 | 3.57E-02 | 5.76E-03 | 9.75E-03 | 1.88E-03 | 2.20E-04 | 4.00E-02 | 3.80E-03 | 1.08E-02 | 1.85E-04 | 8.42E-04 | 3.14E-03 | 6.80E-02 |
| 369154.15 | 3758166.98 | Fenceline | 1.85E-01 | 2.95E-04 | 6.79E-02 | 3.72E-01 | 1.02E-03 | 3.71E-02 | 1.77E-03 | 4.99E-02 | 3.72E-02 | 5.99E-03 | 1.01E-02 | 2.07E-03 | 2.27E-04 | 4.13E-02 | 3.86E-03 | 1.11E-02 | 1.92E-04 | 8.68E-04 | 3.24E-03 | 7.10E-02 |
| 369214.54 | 3758209.64 | Fenceline | 1.58E-01 | 2.58E-04 | 5.83E-02 | 3.18E-01 | 8.78E-04 | 3.18E-02 | 1.52E-03 | 4.30E-02 | 3.21E-02 | 5.15E-03 | 8.74E-03 | 1.68E-03 | 1.89E-04 | 3.45E-02 | 3.38E-03 | 9.30E-03 | 1.60E-04 | 7.32E-04 | 2.71E-03 | 5.98E-02 |
| 369279.67 | 3758015.34 | Fenceline | 2.10E-01 | 3.41E-04 | 7.67E-02 | 4.22E-01 | 1.16E-03 | 4.21E-02 | 2.02E-03 | 5.69E-02 | 4.25E-02 | 6.83E-03 | 1.16E-02 | 2.60E-03 | 2.97E-04 | 5.39E-02 | 4.84E-03 | 1.45E-02 | 2.50E-04 | 1.12E-03 | 4.22E-03 | 9.13E-02 |
| 369788.09 | 3758340.35 | Fenceline | 1.58E-01 | 2.67E-04 | 5.96E-02 | 3.18E-01 | 8.86E-04 | 3.18E-02 | 1.53E-03 | 4.33E-02 | 3.24E-02 | 5.19E-03 | 8.80E-03 | 1.93E-03 | 2.23E-04 | 4.05E-02 | 3.70E-03 | 1.09E-02 | 1.88E-04 | 8.46E-04 | 3.18E-03 | 6.82E-02 |
| 369790.55 | 3758580.31 | Fenceline | 1.51E-01 | 2.66E-04 | 5.65E-02 | 3.04E-01 | 8.56E-04 | 3.03E-02 | 1.47E-03 | 4.19E-02 | 3.14E-02 | 5.00E-03 | 8.50E-03 | 1.40E-03 | 1.49E-04 | 2.73E-02 | 3.11E-03 | 7.36E-03 | 1.26E-04 | 6.02E-04 | 2.15E-03 | 4.95E-02 |
| 371537.21 | 3756959.02 | Fenceline | 3.78E-01 | 6.69E-04 | 1.35E-01 | 7.62E-01 | 2.15E-03 | 7.59E-02 | 3.68E-03 | 1.05E-01 | 7.85E-02 | 1.25E-02 | 2.13E-02 | 5.09E-03 | 6.08E-04 | 1.11E-01 | 1.11E-02 | 2.99E-02 | 5.10E-04 | 2.37E-03 | 8.72E-03 | 1.91E-01 |
| 371736.26 | 3757371.88 | Fenceline | 2.40E-01 | 3.80E-04 | 9.96E-02 | 4.83E-01 | 1.32E-03 | 4.82E-02 | 2.30E-03 | 6.47E-02 | 4.82E-02 | 7.77E-03 | 1.32E-02 | 5.90E-03 | 6.99E-04 | 1.28E-01 | 1.25E-02 | 3.43E-02 | 5.86E-04 | 2.71E-03 | 1.00E-02 | 2.20E-01 |
| 371795.72 | 3757393.54 | Fenceline | 2.27E-01 | 3.61E-04 | 9.92E-02 | 4.56E-01 | 1.25E-03 | 4.55E-02 | 2.17E-03 | 6.11E-02 | 4.56E-02 | 7.35E-03 | 1.24E-02 | 6.20E-03 | 7.32E-04 | 1.34E-01 | 1.28E-02 | 3.60E-02 | 6.15E-04 | 2.82E-03 | 1.05E-02 | 2.30E-01 |
| 371925.67 | 3757658.96 | Fenceline | 1.62E-01 | 3.00E-04 | 1.38E-01 | 3.26E-01 | 9.30E-04 | 3.25E-02 | 1.59E-03 | 4.55E-02 | 3.41E-02 | 5.42E-03 | 9.22E-03 | 6.30E-03 | 7.50E-04 | 1.37E-01 | 1.20E-02 | 3.67E-02 | 6.30E-04 | 2.82E-03 | 1.07E-02 | 2.31E-01 |
| 367720.95 | 3757929.47 | Fenceline | 9.57E-02 | 1.66E-04 | 3.61E-02 | 1.93E-01 | 5.40E-04 | 1.92E-02 | 9.29E-04 | 2.64E-02 | 1.98E-02 | 3.16E-03 | 5.37E-03 | 1.41E-03 | 1.73E-04 | 3.15E-02 | 2.92E-03 | 8.50E-03 | 1.45E-04 | 6.60E-04 | 2.47E-03 | 5.28E-02 |
| 366410.42 | 3757645.39 | Fenceline | 6.40E-02 | 1.09E-04 | 2.43E-02 | 1.29E-01 | 3.60E-04 | 1.29E-02 | 6.20E-04 | 1.76E-02 | 1.32E-02 | 2.11E-03 | 3.58E-03 | 1.04E-03 | 1.23E-04 | 2.24E-02 | 2.02E-03 | 6.03E-03 | 1.03E-04 | 4.66E-04 | 1.75E-03 | 3.77E-02 |
| 366412.06 | 3757743.84 | Fenceline | 6.61E-02 | 1.12E-04 | 2.50E-02 | 1.33E-01 | 3.71E-04 | 1.33E-02 | 6.39E-04 | 1.81E-02 | 1.36E-02 | 2.17E-03 | 3.69E-03 | 8.76E-04 | 9.95E-05 | 1.82E-02 | 1.77E-03 | 4.89E-03 | 8.38E-05 | 3.84E-04 | 1.42E-03 | 3.15E-02 |
| 366449.10 | 3757556.84 | Fenceline | 6.75E-02 | 1.15E-04 | 2.55E-02 | 1.36E-01 | 3.79E-04 | 1.36E-02 | 6.53E-04 | 1.85E-02 | 1.39E-02 | 2.22E-03 | 3.77E-03 | 1.16E-03 | 1.40E-04 | 2.54E-02 | 2.34E-03 | 6.86E-03 | 1.17E-04 | 5.31E-04 | 2.00E-03 | 4.26E-02 |
| 366471.13 | 3757711.22 | Fenceline | 6.74E-02 | 1.15E-04 | 2.55E-02 | 1.36E-01 | 3.78E-04 | 1.35E-02 | 6.52E-04 | 1.85E-02 | 1.38E-02 | 2.21E-03 | 3.76E-03 | 9.40E-04 | 1.09E-04 | 1.98E-02 | 1.77E-03 | 5.32E-03 | 9.14E-05 | 4.11E-04 | 1.55E-03 | 3.37E-02 |
| 366487.79 | 3757468.29 | Fenceline | 7.09E-02 | 1.18E-04 | 2.66E-02 | 1.43E-01 | 3.95E-04 | 1.42E-02 | 6.84E-04 | 1.93E-02 | 1.44E-02 | 2.32E-03 | 3.93E-03 | 1.22E-03 | 1.49E-04 | 2.70E-02 | 2.53E-03 | 7.29E-03 | 1.24E-04 | 5.67E-04 | 2.12E-03 | 4.53E-02 |
| 366526.47 | 3757379.74 | Fenceline | 7.25E-02 | 1.18E-04 | 2.71E-02 | 1.46E-01 | 4.03E-04 | 1.46E-02 | 6.98E-04 | 1.97E-02 | 1.47E-02 | 2.36E-03 | 4.01E-03 | 1.23E-03 | 1.47E-04 | 2.68E-02 | 2.58E-03 | 7.24E-03 | 1.24E-04 | 5.67E-04 | 2.11E-03 | 4.55E-02 |
| 366543.32 | 3757684.41 | Fenceline | 6.91E-02 | 1.17E-04 | 2.62E-02 | 1.39E-01 | 3.88E-04 | 1.39E-02 | 6.69E-04 | 1.90E-02 | 1.42E-02 | 2.27E-03 | 3.85E-03 | 9.97E-04 | 1.17E-04 | 2.12E-02 | 1.90E-03 | 5.71E-03 | 9.80E-05 | 4.41E-04 | 1.66E-03 | 3.59E-02 |
| 366565.16 | 3757291.19 | Fenceline | 7.27E-02 | 1.23E-04 | 2.74E-02 | 1.46E-01 | 4.07E-04 | 1.46E-02 | 7.03E-04 | 1.99E-02 | 1.49E-02 | 2.39E-03 | 4.05E-03 | 1.17E-03 | 1.37E-04 | 2.49E-02 | 2.51E-03 | 6.73E-03 | 1.15E-04 | 5.32E-04 | 1.96E-03 | 4.31E-02 |
| 366572.51 | 3757755.35 | Fenceline | 8.65E-02 | 1.53E-04 | 3.20E-02 | 1.74E-01 | 4.90E-04 | 1.74E-02 | 8.42E-04 | 2.40E-02 | 1.80E-02 | 2.87E-03 | 4.87E-03 | 9.72E-04 | 1.08E-04 | 1.97E-02 | 1.99E-03 | 5.29E-03 | 9.07E-05 | 4.20E-04 | 1.54E-03 | 3.49E-02 |
| 366603.85 | 3757202.64 | Fenceline | 7.49E-02 | 1.23E-04 | 2.81E-02 | 1.51E-01 | 4.16E-04 | 1.51E-02 | 7.21E-04 | 2.04E-02 | 1.52E-02 | 2.44E-03 | 4.14E-03 | 1.07E-03 | 1.19E-04 | 2.17E-02 | 2.36E-03 | 5.85E-03 | 9.99E-05 | 4.73E-04 | 1.71E-03 | 3.87E-02 |
| 366629.35 | 3757738.18 | Fenceline | 9.81E-02 | 1.66E-04 | 3.67E-02 | 1.98E-01 | 5.50E-04 | 1.97E-02 | 9.49E-04 | 2.69E-02 | 2.01E-02 | 3.22E-03 | 5.47E-03 | 9.63E-04 | 1.06E-04 | 1.94E-02 | 1.95E-03 | 5.19E-03 | 8.91E-05 | 4.13E-04 | 1.51E-03 | 3.44E-02 |
| 366642.53 | 3757114.09 | Fenceline | 7.47E-02 | 1.23E-04 | 2.79E-02 | 1.50E-01 | 4.15E-04 | 1.50E-02 | 7.19E-04 | 2.03E-02 | 1.52E-02 | 2.44E-03 | 4.13E-03 | 9.29E-04 | 9.65E-05 | 1.78E-02 | 2.21E-03 | 4.79E-03 | 8.15E-05 | 4.02E-04 | 1.40E-03 | 3.33E-02 |
| 366681.22 | 3757025.54 | Fenceline | 7.87E-02 | 1.33E-04 | 2.93E-02 | 1.59E-01 | 4.41E-04 | 1.58E-02 | 7.61E-04 | 2.16E-02 | 1.61E-02 | 2.58E-03 | 4.38E-03 | 8.68E-04 | 8.65E-05 | 1.61E-02 | 2.16E-03 | 4.31E-03 | 7.32E-05 | 3.70E-04 | 1.26E-03 | 3.08E-02 |
| 366700.77 | 3757739.37 | Fenceline | 7.42E-02 | 1.26E-04 | 2.82E-02 | 1.50E-01 | 4.16E-04 | 1.49E-02 | 7.18E-04 | 2.04E-02 | 1.52E-02 | 2.44E-03 | 4.14E-03 | 9.18E-04 | 1.04E-04 | 1.91E-02 | 1.88E-03 | 5.13E-03 | 8.78E-05 | 4.05E-04 | 1.49E-03 | 3.31E-02 |
| 366719.91 | 3756936.99 | Fenceline | 8.28E-02 | 1.40E-04 | 3.10E-02 | 1.67E-01 | 4.64E-04 | 1.66E-02 | 8.00E-04 | 2.27E-02 | 1.70E-02 | 2.72E-03 | 4.61E-03 | 9.03E-04 | 9.25E-05 | 1.71E-02 | 2.16E-03 | 4.59E-03 | 7.82E-05 | 3.87E-04 | 1.35E-03 | 3.21E-02 |
| 366758.59 | 3756848.44 | Fenceline | 8.41E-02 | 1.41E-04 | 3.17E-02 | 1.69E-01 | 4.71E-04 | 1.69E-02 | 8.13E-04 | 2.30E-02 | 1.72E-02 | 2.76E-03 | 4.68E-03 | 9.02E-04 | 9.42E-05 | 1.73E-02 | 2.00E-03 | 4.66E-03 | 7.96E-05 | 3.83E-04 | 1.36E-03 | 3.18E-02 |
| 366780.64 | 3757782.90 | Fenceline | 7.76E-02 | 1.32E-04 | 2.94E-02 | 1.56E-01 | 4.36E-04 | 1.56E-02 | 7.51E-04 | 2.13E-02 | 1.59E-02 | 2.55E-03 | 4.33E-03 | 9.94E-04 | 1.16E-04 | 2.11E-02 | 2.07E-03 | 5.69E-03 | 9.73E-05 | 4.48E-04 | 1.66E-03 | 3.63E-02 |
| 366797.28 | 3756759.89 | Fenceline | 8.27E-02 | 1.40E-04 | 3.13E-02 | 1.67E-01 | 4.64E-04 | 1.66E-02 | 8.00E-04 | 2.27E-02 | 1.70E-02 | 2.72E-03 | 4.61E-03 | 8.64E-04 | 9.14E-05 | 1.68E-02 | 2.08E-03 | 4.54E-03 | 7.71E-05 | 3.79E-04 | 1.33E-03 | 3.10E-02 |
| 366835.96 | 3756671.34 | Fenceline | 7.89E-02 | 1.33E-04 | 2.99E-02 | 1.59E-01 | 4.42E-04 | 1.58E-02 | 7.62E-04 | 2.16E-02 | 1.61E-02 | 2.59E-03 | 4.39E-03 | 7.90E-04 | 8.43E-05 | 1.55E-02 | 2.10E-03 | 4.20E-03 | 7.09E-05 | 3.60E-04 | 1.23E-03 | 2.89E-02 |
| 366869.69 | 3757831.79 | Fenceline | 7.92E-02 | 1.36E-04 | 2.99E-02 | 1.60E-01 | 4.46E-04 | 1.59E-02 | 7.67E-04 | 2.18E-02 | 1.63E-02 | 2.61E-03 | 4.43E-03 | 1.08E-03 | 1.29E-04 | 2.35E-02 | 2.27E-03 | 6.34E-03 | 1.08E-04 | 4.97E-04 | 1.85E-03 | 3.99E-02 |
| 366874.65 | 3756582.79 | Fenceline | 7.76E-02 | 1.32E-04 | 2.93E-02 | 1.56E-01 | 4.35E-04 | 1.56E-02 | 7.51E-04 | 2.13E-02 | 1.59E-02 | 2.55E-03 | 4.33E-03 | 7.08E-04 | 7.35E-05 | 1.36E-02 | 1.98E-03 | 3.68E-03 | 6.19E-05 | 3.22E-04 | 1.08E-03 | 2.59E-02 |
| 366900.00 | 3756500.00 | Fenceline | 7.97E-02 | 1.36E-04 | 3.01E-02 | 1.60E-01 | 4.48E-04 | 1.60E-02 | 7.72E-04 | 2.19E-02 | 1.64E-02 | 2.62E-03 | 4.45E-03 | 6.20E-04 | 6.11E-05 | 1.13E-02 | 1.72E-03 | 3.06E-03 | 5.16E-05 | 2.72E-04 | 9.02E-04 | 2.22E-02 |
| 366913.34 | 3756494.23 | Fenceline | 8.05E-02 | 1.38E-04 | 3.05E-02 | 1.62E-01 | 4.52E-04 | 1.62E-02 | 7.80E-04 | 2.21E-02 | 1.65E-02 | 2.65E-03 | 4.50E-03 | 6.17E-04 | 6.04E-05 | 1.12E-02 | 1.71E-03 | 3.03E-03 | 5.10E-05 | 2.70E-04 | 8.92E-04 | 2.21E-02 |
| 366921.75 | 3757860.58 | Fenceline | 7.92E-02 | 1.37E-04 | 2.99E-02 | 1.60E-01 | 4.46E-04 | 1.59E-02 | 7.68E-04 | 2.18E-02 | 1.63E-02 | 2.61E-03 | 4.43E-03 | 1.12E-03 | 1.36E-04 | 2.47E-02 | 2.37E-03 | 6.67E-03 | 1.14E-04 | 5.22E-04 | 1.94E-03 | 4.17E-02 |
| 366952.02 | 3756405.68 | Fenceline | 8.33E-02 | 1.42E-04 | 3.15E-02 | 1.68E-01 | 4.68E-04 | 1.67E-02 | 8.07E-04 | 2.29E-02 | 1.71E-02 | 2.74E-03 | 4.65E-03 | 5.15E-04 | 4.66E-05 | 8.74E-03 | 1.56E-03 | 2.36E-03 | 3.95E-05 | 2.22E-04 | 6.98E-04 | 1.83E-02 |

**Table 2-2.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 366982.97 | 3757895.00 | Fenceline | 7.83E-02 | 1.36E-04 | 2.96E-02 | 1.58E-01 | 4.42E-04 | 1.57E-02 | 7.60E-04 | 2.16E-02 | 1.62E-02 | 2.58E-03 | 4.39E-03 | 1.17E-03 | 1.43E-04 | 2.59E-02 | 2.47E-03 | 7.01E-03 | 1.20E-04 | 5.47E-04 | 2.04E-03 | 4.35E-02 |
| 366990.71 | 3756317.13 | Fenceline | 8.52E-02 | 1.45E-04 | 3.22E-02 | 1.72E-01 | 4.78E-04 | 1.71E-02 | 8.24E-04 | 2.34E-02 | 1.75E-02 | 2.80E-03 | 4.75E-03 | 4.57E-04 | 3.93E-05 | 7.43E-03 | 1.55E-03 | 2.02E-03 | 3.33E-05 | 2.00E-04 | 5.99E-04 | 1.64E-02 |
| 367029.39 | 3756228.58 | Fenceline | 9.52E-02 | 1.62E-04 | 3.60E-02 | 1.92E-01 | 5.35E-04 | 1.91E-02 | 9.22E-04 | 2.62E-02 | 1.96E-02 | 3.13E-03 | 5.31E-03 | 4.94E-04 | 3.97E-05 | 7.60E-03 | 1.61E-03 | 2.04E-03 | 3.39E-05 | 2.06E-04 | 6.08E-04 | 1.74E-02 |
| 367044.19 | 3757929.41 | Fenceline | 7.59E-02 | 1.32E-04 | 2.89E-02 | 1.53E-01 | 4.29E-04 | 1.52E-02 | 7.38E-04 | 2.10E-02 | 1.57E-02 | 2.51E-03 | 4.26E-03 | 1.33E-03 | 1.60E-04 | 2.92E-02 | 2.74E-03 | 7.87E-03 | 1.35E-04 | 6.13E-04 | 2.29E-03 | 4.94E-02 |
| 367068.08 | 3756140.03 | Fenceline | 1.00E-01 | 1.71E-04 | 3.80E-02 | 2.02E-01 | 5.64E-04 | 2.02E-02 | 9.73E-04 | 2.76E-02 | 2.06E-02 | 3.30E-03 | 5.61E-03 | 5.75E-04 | 4.51E-05 | 8.64E-03 | 1.80E-03 | 2.31E-03 | 3.86E-05 | 2.32E-04 | 6.89E-04 | 1.99E-02 |
| 367106.77 | 3756051.48 | Fenceline | 9.96E-02 | 1.69E-04 | 3.77E-02 | 2.01E-01 | 5.59E-04 | 2.00E-02 | 9.64E-04 | 2.74E-02 | 2.04E-02 | 3.27E-03 | 5.56E-03 | 7.85E-04 | 7.05E-05 | 1.32E-02 | 2.02E-03 | 3.53E-03 | 6.00E-05 | 3.17E-04 | 1.04E-03 | 2.69E-02 |
| 367145.45 | 3755962.93 | Fenceline | 9.88E-02 | 1.62E-04 | 3.68E-02 | 1.99E-01 | 5.49E-04 | 1.99E-02 | 9.51E-04 | 2.69E-02 | 2.01E-02 | 3.22E-03 | 5.46E-03 | 1.01E-03 | 9.96E-05 | 1.85E-02 | 2.71E-03 | 4.99E-03 | 8.42E-05 | 4.39E-04 | 1.47E-03 | 3.60E-02 |
| 367163.35 | 3757937.75 | Fenceline | 1.06E-01 | 1.78E-04 | 3.89E-02 | 2.14E-01 | 5.93E-04 | 2.13E-02 | 1.02E-03 | 2.90E-02 | 2.17E-02 | 3.48E-03 | 5.90E-03 | 1.44E-03 | 1.77E-04 | 3.22E-02 | 3.01E-03 | 8.70E-03 | 1.49E-04 | 6.76E-04 | 2.53E-03 | 5.42E-02 |
| 367184.14 | 3755874.38 | Fenceline | 1.01E-01 | 1.66E-04 | 3.73E-02 | 2.04E-01 | 5.63E-04 | 2.04E-02 | 9.76E-04 | 2.76E-02 | 2.06E-02 | 3.31E-03 | 5.61E-03 | 1.20E-03 | 1.27E-04 | 2.34E-02 | 3.14E-03 | 6.34E-03 | 1.07E-04 | 5.41E-04 | 1.86E-03 | 4.38E-02 |
| 367222.83 | 3755785.83 | Fenceline | 9.84E-02 | 1.61E-04 | 3.62E-02 | 1.98E-01 | 5.46E-04 | 1.98E-02 | 9.46E-04 | 2.67E-02 | 2.00E-02 | 3.21E-03 | 5.44E-03 | 1.34E-03 | 1.48E-04 | 2.71E-02 | 3.25E-03 | 7.32E-03 | 1.24E-04 | 6.06E-04 | 2.14E-03 | 4.88E-02 |
| 367261.51 | 3755697.28 | Fenceline | 9.07E-02 | 1.48E-04 | 3.39E-02 | 1.83E-01 | 5.04E-04 | 1.82E-02 | 8.72E-04 | 2.46E-02 | 1.84E-02 | 2.96E-03 | 5.01E-03 | 1.39E-03 | 1.57E-04 | 2.87E-02 | 3.14E-03 | 7.76E-03 | 1.32E-04 | 6.26E-04 | 2.26E-03 | 5.05E-02 |
| 367284.84 | 3757912.25 | Fenceline | 8.52E-02 | 1.45E-04 | 3.23E-02 | 1.72E-01 | 4.78E-04 | 1.71E-02 | 8.25E-04 | 2.34E-02 | 1.75E-02 | 2.80E-03 | 4.76E-03 | 1.25E-03 | 1.55E-04 | 2.82E-02 | 2.66E-03 | 7.63E-03 | 1.30E-04 | 5.93E-04 | 2.22E-03 | 4.71E-02 |
| 367300.20 | 3755608.73 | Fenceline | 8.63E-02 | 1.47E-04 | 3.26E-02 | 1.74E-01 | 4.85E-04 | 1.73E-02 | 8.36E-04 | 2.37E-02 | 1.77E-02 | 2.84E-03 | 4.82E-03 | 1.34E-03 | 1.53E-04 | 2.80E-02 | 2.87E-03 | 7.55E-03 | 1.29E-04 | 6.00E-04 | 2.20E-03 | 4.85E-02 |
| 367338.88 | 3755520.18 | Fenceline | 8.96E-02 | 1.52E-04 | 3.39E-02 | 1.80E-01 | 5.02E-04 | 1.80E-02 | 8.66E-04 | 2.46E-02 | 1.84E-02 | 2.94E-03 | 4.99E-03 | 1.19E-03 | 1.37E-04 | 2.50E-02 | 2.56E-03 | 6.74E-03 | 1.15E-04 | 5.36E-04 | 1.97E-03 | 4.34E-02 |
| 367348.39 | 3757912.82 | Fenceline | 8.76E-02 | 1.49E-04 | 3.32E-02 | 1.77E-01 | 4.92E-04 | 1.76E-02 | 8.49E-04 | 2.41E-02 | 1.80E-02 | 2.88E-03 | 4.89E-03 | 1.33E-03 | 1.62E-04 | 2.94E-02 | 2.76E-03 | 7.94E-03 | 1.36E-04 | 6.18E-04 | 2.31E-03 | 4.96E-02 |
| 367377.57 | 3755431.63 | Fenceline | 9.28E-02 | 1.55E-04 | 3.49E-02 | 1.87E-01 | 5.18E-04 | 1.86E-02 | 8.95E-04 | 2.53E-02 | 1.89E-02 | 3.04E-03 | 5.15E-03 | 1.19E-03 | 1.36E-04 | 2.47E-02 | 2.52E-03 | 6.68E-03 | 1.14E-04 | 5.30E-04 | 1.95E-03 | 4.28E-02 |
| 367401.92 | 3757982.92 | Fenceline | 8.64E-02 | 1.49E-04 | 3.27E-02 | 1.74E-01 | 4.87E-04 | 1.74E-02 | 8.39E-04 | 2.38E-02 | 1.78E-02 | 2.85E-03 | 4.84E-03 | 1.28E-03 | 1.59E-04 | 2.88E-02 | 2.66E-03 | 7.80E-03 | 1.33E-04 | 6.04E-04 | 2.27E-03 | 4.80E-02 |
| 367464.88 | 3755430.72 | Fenceline | 9.57E-02 | 1.60E-04 | 3.61E-02 | 1.93E-01 | 5.35E-04 | 1.92E-02 | 9.24E-04 | 2.62E-02 | 1.95E-02 | 3.13E-03 | 5.32E-03 | 1.23E-03 | 1.40E-04 | 2.54E-02 | 2.55E-03 | 6.86E-03 | 1.18E-04 | 5.43E-04 | 2.00E-03 | 4.39E-02 |
| 367498.60 | 3757937.52 | Fenceline | 9.08E-02 | 1.57E-04 | 3.44E-02 | 1.83E-01 | 5.12E-04 | 1.83E-02 | 8.82E-04 | 2.51E-02 | 1.87E-02 | 3.00E-03 | 5.09E-03 | 1.31E-03 | 1.64E-04 | 2.97E-02 | 2.77E-03 | 8.03E-03 | 1.37E-04 | 6.23E-04 | 2.34E-03 | 4.94E-02 |
| 367539.80 | 3757864.76 | Fenceline | 9.54E-02 | 1.63E-04 | 3.61E-02 | 1.92E-01 | 5.36E-04 | 1.92E-02 | 9.24E-04 | 2.62E-02 | 1.96E-02 | 3.14E-03 | 5.33E-03 | 1.30E-03 | 1.62E-04 | 2.94E-02 | 2.78E-03 | 7.94E-03 | 1.35E-04 | 6.19E-04 | 2.31E-03 | 4.91E-02 |
| 367552.20 | 3755429.80 | Fenceline | 9.98E-02 | 1.68E-04 | 3.78E-02 | 2.01E-01 | 5.59E-04 | 2.01E-02 | 9.65E-04 | 2.73E-02 | 2.04E-02 | 3.28E-03 | 5.56E-03 | 1.26E-03 | 1.42E-04 | 2.59E-02 | 2.56E-03 | 7.00E-03 | 1.20E-04 | 5.52E-04 | 2.04E-03 | 4.48E-02 |
| 367596.95 | 3757879.64 | Fenceline | 9.63E-02 | 1.66E-04 | 3.64E-02 | 1.94E-01 | 5.43E-04 | 1.94E-02 | 9.34E-04 | 2.65E-02 | 1.99E-02 | 3.17E-03 | 5.39E-03 | 1.33E-03 | 1.66E-04 | 3.00E-02 | 2.83E-03 | 8.12E-03 | 1.38E-04 | 6.32E-04 | 2.37E-03 | 5.01E-02 |
| 367628.79 | 3757855.59 | Fenceline | 9.86E-02 | 1.69E-04 | 3.73E-02 | 1.99E-01 | 5.55E-04 | 1.98E-02 | 9.56E-04 | 2.72E-02 | 2.03E-02 | 3.25E-03 | 5.51E-03 | 1.33E-03 | 1.65E-04 | 2.99E-02 | 2.84E-03 | 8.09E-03 | 1.38E-04 | 6.30E-04 | 2.35E-03 | 5.00E-02 |
| 367639.51 | 3755428.89 | Fenceline | 1.06E-01 | 1.78E-04 | 3.99E-02 | 2.13E-01 | 5.91E-04 | 2.12E-02 | 1.02E-03 | 2.89E-02 | 2.16E-02 | 3.46E-03 | 5.88E-03 | 1.28E-03 | 1.44E-04 | 2.63E-02 | 2.57E-03 | 7.08E-03 | 1.22E-04 | 5.58E-04 | 2.06E-03 | 4.54E-02 |
| 367696.39 | 3757845.44 | Fenceline | 1.01E-01 | 1.74E-04 | 3.81E-02 | 2.03E-01 | 5.68E-04 | 2.02E-02 | 9.77E-04 | 2.78E-02 | 2.08E-02 | 3.32E-03 | 5.64E-03 | 1.35E-03 | 1.67E-04 | 3.02E-02 | 2.87E-03 | 8.18E-03 | 1.39E-04 | 6.37E-04 | 2.38E-03 | 5.06E-02 |
| 367700.81 | 3758169.46 | Fenceline | 9.79E-02 | 1.65E-04 | 3.76E-02 | 1.97E-01 | 5.48E-04 | 1.97E-02 | 9.46E-04 | 2.68E-02 | 2.00E-02 | 3.21E-03 | 5.45E-03 | 1.60E-03 | 1.97E-04 | 3.58E-02 | 3.33E-03 | 9.66E-03 | 1.65E-04 | 7.50E-04 | 2.81E-03 | 6.02E-02 |
| 367707.57 | 3757896.37 | Fenceline | 9.78E-02 | 1.69E-04 | 3.69E-02 | 1.97E-01 | 5.52E-04 | 1.96E-02 | 9.49E-04 | 2.70E-02 | 2.02E-02 | 3.23E-03 | 5.48E-03 | 1.38E-03 | 1.71E-04 | 3.10E-02 | 2.91E-03 | 8.39E-03 | 1.43E-04 | 6.52E-04 | 2.44E-03 | 5.17E-02 |
| 367726.83 | 3755427.97 | Fenceline | 1.10E-01 | 1.86E-04 | 4.16E-02 | 2.21E-01 | 6.16E-04 | 2.21E-02 | 1.06E-03 | 3.01E-02 | 2.25E-02 | 3.61E-03 | 6.12E-03 | 1.30E-03 | 1.45E-04 | 2.64E-02 | 2.57E-03 | 7.11E-03 | 1.22E-04 | 5.59E-04 | 2.07E-03 | 4.57E-02 |
| 367734.79 | 3758105.67 | Fenceline | 9.82E-02 | 1.64E-04 | 3.73E-02 | 1.98E-01 | 5.48E-04 | 1.97E-02 | 9.47E-04 | 2.68E-02 | 2.00E-02 | 3.21E-03 | 5.45E-03 | 1.55E-03 | 1.89E-04 | 3.44E-02 | 3.26E-03 | 9.27E-03 | 1.58E-04 | 7.24E-04 | 2.70E-03 | 5.82E-02 |
| 367743.72 | 3758010.21 | Fenceline | 9.28E-02 | 1.57E-04 | 3.54E-02 | 1.87E-01 | 5.20E-04 | 1.86E-02 | 8.97E-04 | 2.54E-02 | 1.90E-02 | 3.05E-03 | 5.17E-03 | 1.47E-03 | 1.78E-04 | 3.23E-02 | 2.95E-03 | 8.71E-03 | 1.49E-04 | 6.74E-04 | 2.53E-03 | 5.45E-02 |
| 367785.33 | 3758200.53 | Fenceline | 1.50E-01 | 2.24E-04 | 5.59E-02 | 3.01E-01 | 8.12E-04 | 3.01E-02 | 1.42E-03 | 3.97E-02 | 2.96E-02 | 4.79E-03 | 8.10E-03 | 1.73E-03 | 2.12E-04 | 3.85E-02 | 3.52E-03 | 1.04E-02 | 1.78E-04 | 8.04E-04 | 3.02E-03 | 6.45E-02 |
| 367814.14 | 3755427.06 | Fenceline | 1.13E-01 | 1.92E-04 | 4.27E-02 | 2.28E-01 | 6.34E-04 | 2.27E-02 | 1.09E-03 | 3.10E-02 | 2.32E-02 | 3.71E-03 | 6.30E-03 | 1.30E-03 | 1.44E-04 | 2.63E-02 | 2.55E-03 | 7.09E-03 | 1.22E-04 | 5.57E-04 | 2.06E-03 | 4.57E-02 |
| 367830.31 | 3758150.13 | Fenceline | 1.13E-01 | 1.79E-04 | 4.35E-02 | 2.28E-01 | 6.23E-04 | 2.28E-02 | 1.08E-03 | 3.05E-02 | 2.27E-02 | 3.67E-03 | 6.21E-03 | 1.64E-03 | 2.02E-04 | 3.67E-02 | 3.42E-03 | 9.90E-03 | 1.69E-04 | 7.69E-04 | 2.88E-03 | 6.17E-02 |
| 367839.73 | 3758178.15 | Fenceline | 1.58E-01 | 2.34E-04 | 5.88E-02 | 3.18E-01 | 8.55E-04 | 3.17E-02 | 1.50E-03 | 4.18E-02 | 3.11E-02 | 5.05E-03 | 8.53E-03 | 1.75E-03 | 2.14E-04 | 3.88E-02 | 3.57E-03 | 1.05E-02 | 1.79E-04 | 8.12E-04 | 3.05E-03 | 6.52E-02 |
| 367874.18 | 3755433.41 | Fenceline | 1.15E-01 | 1.95E-04 | 4.33E-02 | 2.31E-01 | 6.43E-04 | 2.30E-02 | 1.11E-03 | 3.14E-02 | 2.35E-02 | 3.76E-03 | 6.39E-03 | 1.30E-03 | 1.44E-04 | 2.63E-02 | 2.54E-03 | 7.08E-03 | 1.22E-04 | 5.56E-04 | 2.06E-03 | 4.57E-02 |
| 367912.80 | 3758112.41 | Fenceline | 1.61E-01 | 2.48E-04 | 6.03E-02 | 3.24E-01 | 8.80E-04 | 3.24E-02 | 1.54E-03 | 4.31E-02 | 3.21E-02 | 5.19E-03 | 8.77E-03 | 1.80E-03 | 2.16E-04 | 3.92E-02 | 3.68E-03 | 1.06E-02 | 1.81E-04 | 8.24E-04 | 3.08E-03 | 6.62E-02 |
| 367934.21 | 3755439.76 | Fenceline | 1.16E-01 | 1.97E-04 | 4.37E-02 | 2.33E-01 | 6.50E-04 | 2.33E-02 | 1.12E-03 | 3.18E-02 | 2.38E-02 | 3.81E-03 | 6.46E-03 | 1.30E-03 | 1.44E-04 | 2.63E-02 | 2.53E-03 | 7.06E-03 | 1.21E-04 | 5.54E-04 | 2.06E-03 | 4.56E-02 |
| 368001.74 | 3755450.16 | Fenceline | 1.17E-01 | 1.99E-04 | 4.40E-02 | 2.35E-01 | 6.54E-04 | 2.34E-02 | 1.13E-03 | 3.20E-02 | 2.39E-02 | 3.83E-03 | 6.50E-03 | 1.31E-03 | 1.44E-04 | 2.62E-02 | 2.54E-03 | 7.05E-03 | 1.21E-04 | 5.54E-04 | 2.05E-03 | 4.57E-02 |
| 368067.33 | 3758044.68 | Fenceline | 1.91E-01 | 2.82E-04 | 7.09E-02 | 3.85E-01 | 1.03E-03 | 3.84E-02 | 1.81E-03 | 5.06E-02 | 3.77E-02 | 6.11E-03 | 1.03E-02 | 1.81E-03 | 2.12E-04 | 3.85E-02 | 3.69E-03 | 1.04E-02 | 1.78E-04 | 8.13E-04 | 3.03E-03 | 6.57E-02 |
| 368069.28 | 3755460.56 | Fenceline | 1.17E-01 | 2.00E-04 | 4.41E-02 | 2.36E-01 | 6.58E-04 | 2.35E-02 | 1.13E-03 | 3.22E-02 | 2.41E-02 | 3.85E-03 | 6.53E-03 | 1.31E-03 | 1.44E-04 | 2.63E-02 | 2.55E-03 | 7.07E-03 | 1.22E-04 | 5.56E-04 | 2.06E-03 | 4.59E-02 |
| 368136.81 | 3755470.96 | Fenceline | 1.17E-01 | 2.00E-04 | 4.42E-02 | 2.36E-01 | 6.57E-04 | 2.35E-02 | 1.13E-03 | 3.21E-02 | 2.40E-02 | 3.85E-03 | 6.53E-03 | 1.35E-03 | 1.48E-04 | 2.71E-02 | 2.62E-03 | 7.28E-03 | 1.25E-04 | 5.72E-04 | 2.12E-03 | 4.73E-02 |
| 368139.37 | 3758014.68 | Fenceline | 1.48E-01 | 2.36E-04 | 5.63E-02 | 2.97E-01 | 8.14E-04 | 2.96E-02 | 1.41E-03 | 3.98E-02 | 2.97E-02 | 4.79E-03 | 8.11E-03 | 1.61E-03 | 1.94E-04 | 3.54E-02 | 3.41E-03 | 9.54E-03 | 1.63E-04 | 7.48E-04 | 2.78E-03 | 6.02E-02 |
| 368217.94 | 3755478.99 | Fenceline | 1.20E-01 | 2.03E-04 | 4.53E-02 | 2.42E-01 | 6.72E-04 | 2.41E-02 | 1.16E-03 | 3.29E-02 | 2.46E-02 | 3.94E-03 | 6.68E-03 | 1.32E-03 | 1.45E-04 | 2.64E-02 | 2.55E-03 | 7.10E-03 | 1.22E-04 | 5.58E-04 | 2.07E-03 | 4.61E-02 |
| 368226.20 | 3757984.68 | Fenceline | 2.23E-01 | 3.38E-04 | 8.21E-02 | 4.50E-01 | 1.22E-03 | 4.49E-02 | 2.12E-03 | 5.95E-02 | 4.43E-02 | 7.17E-03 | 1.21E-02 | 1.81E-03 | 2.07E-04 | 3.76E-02 | 3.62E-03 | 1.01E-02 | 1.74E-04 | 7.95E-04 | 2.95E-03 | 6.46E-02 |
| 368310.20 | 3755477.83 | Fenceline | 1.21E-01 | 2.06E-04 | 4.61E-02 | 2.45E-01 | 6.81E-04 | 2.44E-02 | 1.18E-03 | 3.33E-02 | 2.49E-02 | 3.99E-03 | 6.77E-03 | 1.29E-03 | 1.42E-04 | 2.59E-02 | 2.50E-03 | 6.95E-03 | 1.20E-04 | 5.47E-04 | 2.03E-03 | 4.53E-02 |
| 368312.17 | 3757967.29 | Fenceline | 2.37E-01 | 3.70E-04 | 8.70E-02 | 4.78E-01 | 1.30E-03 | 4.77E-02 | 2.27E-03 | 6.37E-02 | 4.75E-02 | 7.66E-03 | 1.30E-02 | 2.07E-03 | 2.26E-04 | 4.11E-02 | 4.16E-03 | 1.11E-02 | 1.90E-04 | 8.80E-04 | 3.23E-03 | 7.18E-02 |
| 368386.06 | 3757966.42 | Fenceline | 2.42E-01 | 3.92E-04 | 8.81E-02 | 4.87E-01 | 1.34E-03 | 4.86E-02 | 2.32E-03 | 6.55E-02 | 4.89E-02 | 7.87E-03 | 1.33E-02 | 2.14E-03 | 2.28E-04 | 4.16E-02 | 4.31E-03 | 1.12E-02 | 1.93E-04 | 8.96E-04 | 3.27E-03 | 7.35E-02 |
| 368402.45 | 3755476.67 | Fenceline | 1.32E-01 | 2.19E-04 | 4.98E-02 | 2.65E-01 | 7.34E-04 | 2.64E-02 | 1.27E-03 | 3.59E-02 | 2.68E-02 | 4.31E-03 | 7.30E-03 | 1.26E-03 | 1.37E-04 | 2.51E-02 | 2.60E-03 | 6.75E-03 | 1.16E-04 | 5.40E-04 | 1.97E-03 | 4.45E-02 |
| 368459.96 | 3757965.55 | Fenceline | 2.46E-01 | 4.13E-04 | 8.91E-02 | 4.96E-01 | 1.38E-03 | 4.95E-02 | 2.38E-03 | 6.73E-02 | 5.03E-02 | 8.07E-03 | 1.37E-02 | 2.11E-03 | 2.20E-04 | 4.04E-02 | 4.63E-03 | 1.09E-02 | 1.86E-04 | 8.91E-04 | 3.18E-03 | 7.38E-02 |
| 368494.71 | 3755475.51 | Fenceline | 1.40E-01 | 2.36E-04 | 5.30E-02 | 2.83E-01 | 7.85E-04 | 2.82E-02 | 1.36E-03 | 3.84E-02 | 2.87E-02 | 4.60E-03 | 7.80E-03 | 1.33E-03 | 1.48E-04 | 2.71E-02 | 2.86E-03 | 7.29E-03 | 1.25E-04 | 5.85E-04 | 2.13E-03 | 4.77E-02 |
| 368533.85 | 3757964.68 | Fenceline | 1.84E-01 | 3.26E-04 | 6.99E-02 | 3.71E-01 | 1.04E-03 | 3.70E-02 | 1.79E-03 | 5.11E-02 | 3.82E-02 | 6.10E-03 | 1.04E-02 | 1.92E-03 | 2.15E-04 | 3.93E-02 | 4.50E-03 | 1.06E-02 | 1.81E-04 | 8.68E-04 | 3.11E-03 | 6.97E-02 |
| 368533.98 | 3757935.39 | Fenceline | 1.90E-01 | 3.31E-04 | 7.14E-02 | 3.82E-01 | 1.07E-03 | 3.81E-02 | 1.84E-03 | 5.24E-02 | 3.92E-02 | 6.26E-03 | 1.06E-02 | 1.89E-03 | 2.13E-04 | 3.89E-02 | 4.42E-03 | 1.05E-02 | 1.79E-04 | 8.59E-04 | 3.08E-03 | 6.89E-02 |
| 368586.97 | 3755474.35 | Fenceline | 1.44E-01 | 2.44E-04 | 5.44E-02 | 2.90E-01 | 8.08E-04 | 2.89E-02 | 1.39E-03 | 3.95E-02 | 2.95E-02 | 4.73E-03 | 8.03E-03 | 1.46E-03 | 1.69E-04 | 3.07E-02 | 2.92E-03 | 8.28E-03 | 1.42E-04 | 6.47E-04 | 2.41E-03 | 5.27E-02 |
| 368594.27 | 3757948.47 | Fenceline | 1.85E-01 | 3.31E-04 | 7.13E-02 | 3.72E-01 | 1.05E-03 | 3.71E-02 | 1.80E-03 | 5.15E-02 | 3.85E-02 | 6.14E-03 | 1.04E-02 | 1.95E-03 | 2.15E-04 | 3.94E-02 | 4.58E-03 | 1.07E-02 | 1.81E-04 | 8.74E-04 | 3.11E-03 | 7.03E-02 |
| 368657.87 | 3757978.44 | Fenceline | 2.57E-01 | 3.97E-04 | 9.37E-02 | 5.17E-01 | 1.41E-03 | 5.16E-02 | 2.45E-03 | 6.88E-02 | 5.13E-02 | 8.28E-03 | 1.40E-02 | 2.16E-03 | 2.34E-04 | 4.27E-02 | 4.06E-03 | 1.15E-02 | 1.98E-04 | 8.99E-04 | 3.35E-03 | 7.38E-02 |
| 368679.22 | 3755473.19 | Fenceline | 1.47E-01 | 2.46E-04 | 5.55E-02 | 2.96E-01 | 8.21E-04 | 2.95E-02 | 1.42E-03 | 4.02E-02 | 3.00E-02 | 4.81E-03 | 8.16E-03 | 1.61E-03 | 1.89E-04 | 3.44E-02 | 3.27E-03 | 9.28E-03 | 1.59E-04 | 7.25E-04 | 2.70E-03 | 5.85E-02 |
| 368710.99 | 3758011.46 | Fenceline | 2.71E-01 | 4.41E-04 | 9.79E-02 | 5.45E-01 | 1.50E-03 | 5.44E-02 | 2.60E-03 | 7.34E-02 | 5.48E-02 | 8.81E-03 | 1.49E-02 | 2.46E-03 | 2.55E-04 | 4.66E-02 | 4.33E-03 | 1.25E-02 | 2.17E-04 | 9.76E-04 | 3.64E-03 | 8.16E-02 |
| 368748.06 | 3758034.51 | Fenceline | 2.53E-01 | 4.35E-04 | 9.16E-02 | 5.11E-01 | 1.43E-03 | 5.09E-02 | 2.46E-03 | 6.98E-02 | 5.22E-02 | 8.35E-03 | 1.42E-02 | 2.48E-03 | 2.65E-04 | 4.87E-02 | 5.45E-03 | 1.31E-02 | 2.24E-04 | 1.07E-03 | 3.82E-03 | 8.81E-02 |
| 368771.48 | 3755472.04 | Fenceline | 1.52E-01 | 2.56E-04 | 5.73E-02 | 3.06E-01 | 8.50E-04 | 3.05E-02 | 1.47E-03 | 4.16E-02 | 3.11E-02 | 4.98E-03 | 8.45E-03 | 1.74E-03 | 2.08E-04 | 3.78E-02 | 3.60E-03 | 1.02E-02 | 1.75E-04 | 7.97E-04 | 2.97E-03 | 6.38E-02 |
| 368806.72 | 3758070.98 | Fenceline | 2.22E-01 | 4.05E-04 | 8.23E-02 | 4.48E-01 | 1.27E-03 | 4.47E-02 | 2.18E-03 | 6.22E-02 | 4.66E-02 | 7.42E-03 | 1.26E-02 | 2.69E-03 | 2.73E-04 | 5.03E-02 | 5.92E-03 | 1.35E-02 | 2.31E-04 | 1.12E-03 | 3.96E-03 | 9.29E-02 |
| 368863.73 | 3755470.88 | Fenceline | 1.50E-01 | 2.56E-04 | 5.67E-02 | 3.03E-01 | 8.45E-04 | 3.02E-02 | 1.46E-03 | 4.13E-02 | 3.09E-02 | 4.95E-03 | 8.40E-03 | 1.86E-03 | 2.24E-04 | 4.07E-02 | 3.90E-03 | 1.10E-02 | 1.88E-04 | 8.60E-04 | 3.21E-03 | 6.85E-02 |
| 368865.39 | 3758107.46 | Fenceline | 2.01E-01 | 3.58E-04 | 7.48E-02 | 4.05E-01 | 1.14E-03 | 4.04E-02 | 1.96E-03 | 5.60E-02 | 4.19E-02 | 6.68E-03 | 1.14E-02 | 2.64E-03 | 2.64E-04 | 4.83E-02 | 4.39E-03 | 1.29E-02 | 2.25E-04 | 1.01E-03 | 3.76E-03 | 8.52E-02 |
| 368931.37 | 3758150.49 | Fenceline | 1.85E-01 | 3.09E-04 | 6.83E-02 | 3.73E-01 | 1.03E-03 | 3.72E-02 | 1.79E-03 | 5.06E-02 | 3.78E-02 | 6.06E-03 | 1.03E-02 | 2.39E-03 | 2.44E-04 | 4.44E-02 | 4.16E-03 | 1.20E-02 | 2.08E-04 | 9.33E-04 | 3.48E-03 | 7.71E-02 |
| 368955.99 | 3755469.72 | Fenceline | 1.50E-01 | 2.52E-04 | 5.66E-02 | 3.02E-01 | 8.39E-04 | 3.01E-02 | 1.45E-03 | 4.10E-02 | 3.07E-02 | 4.92E-03 | 8.34E-03 | 1.95E-03 | 2.36E-04 | 4.29E-02 | 4.12E-03 | 1.16E-02 | 1.98E-04 | 9.07E-04 | 3.38E-03 | 7.21E-02 |
| 368974.29 | 3758177.61 | Fenceline | 1.78E-01 | 2.89E-04 | 6.50E-02 | 3.58E-01 | 9.86E-04 | 3.58E-02 | 1.71E-03 | 4.82E-02 | 3.60E-02 | 5.79E-03 | 9.81E-03 | 2.18E-03 | 2.27E-04 | 4.13E-02 | 3.96E-03 | 1.11E-02 | 1.93E-04 | 8.72E-04 | 3.24E-03 | 7.18E-02 |
| 368992.63 | 3758138.09 | Fenceline | 1.82E-01 | 2.98E-04 | 6.69E-02 | 3.68E-01 | 1.01E-03 | 3.67E-02 | 1.76E-03 | 4.96E-02 | 3.70E-02 | 5.95E-03 | 1.01E-02 | 2.36E-03 | 2.48E-04 | 4.50E-02 | 4.19E-03 | 1.21E-02 | 2.10E-04 | 9.44E-04 | 3.53E-03 | 7.76E-02 |
| 369011.06 | 3758086.77 | Fenceline | 1.91E-01 | 3.16E-04 | 7.03E-02 | 3.85E-01 | 1.06E-03 | 3.84E-02 | 1.84E-03 | 5.21E-02 | 3.89E-02 | 6.24E-03 | 1.06E-02 | 2.58E-03 | 2.70E-04 | 4.90E-02 | 4.51E-03 | 1.32E-02 | 2.29E-04 | 1.03E-03 | 3.84E-03 | 8.44E-02 |
| 369048.25 | 3755468.56 | Fenceline | 1.56E-01 | 2.61E-04 | 5.90E-02 | 3.15E-01 | 8.73E-04 | 3.14E-02 | 1.51E-03 | 4.27E-02 | 3.19E-02 | 5.12E-03 | 8.68E-03 | 1.99E-03 | 2.44E-04 | 4.42E-02 | 4.27E-03 | 1.20E-02 | 2.04E-04 | 9.36E-04 | 3.49E-03 | 7.42E-02 |
| 369097.31 | 3758131.13 | Fenceline | 1.82E-01 | 2.93E-04 | 6.70E-02 | 3.66E-01 | 1.00E-03 | 3.65E-02 | 1.74E-03 | 4.91E-02 | 3.67E-02 | 5.90E-03 | 1.00E-02 | 2.29E-03 | 2.51E-04 | 4.56E-02 | 4.08E-03 | 1.23E-02 | 2.12E-04 | 9.48E-04 | 3.58E-03 | 7.78E-02 |
| 369140.50 | 3755467.40 | Fenceline | 1.59E-01 | 2.70E-04 | 6.01E-02 | 3.21E-01 | 8.93E-04 | 3.20E-02 | 1.54E-03 | 4.37E-02 | 3.27E-02 | 5.23E-03 | 8.88E-03 | 2.01E-03 | 2.45E-04 | 4.45E-02 | 4.31E-03 | 1.20E-02 | 2.05E-04 | 9.43E-04 | 3.51E-03 | 7.48E-02 |
| 369216.91 | 3758091.16 | Fenceline | 1.99E-01 | 3.21E-04 | 7.30E-02 | 4.02E-01 | 1.10E-03 | 4.01E-02 | 1.91E-03 | 5.39E-02 | 4.02E-02 | 6.48E-03 | 1.10E-02 | 2.41E-03 | 2.72E-04 | 4.94E-02 | 4.36E-03 | 1.33E-02 | 2.29E-04 | 1.02E-03 | 3.87E-03 | 8.36E-02 |

**Table 2-2.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 369232.76 | 3755466.24 | Fenceline | 1.55E-01 | 2.63E-04 | 5.84E-02 | 3.11E-01 | 8.68E-04 | 3.11E-02 | 1.50E-03 | 4.24E-02 | 3.17E-02 | 5.08E-03 | 8.62E-03 | 2.00E-03 | 2.41E-04 | 4.37E-02 | 4.23E-03 | 1.18E-02 | 2.02E-04 | 9.25E-04 | 3.44E-03 | 7.36E-02 |
| 369267.76 | 3758146.04 | Fenceline | 1.45E-01 | 2.50E-04 | 5.48E-02 | 2.92E-01 | 8.17E-04 | 2.91E-02 | 1.41E-03 | 4.00E-02 | 2.99E-02 | 4.78E-03 | 8.12E-03 | 1.97E-03 | 2.29E-04 | 4.16E-02 | 3.78E-03 | 1.12E-02 | 1.92E-04 | 8.67E-04 | 3.26E-03 | 7.06E-02 |
| 369271.60 | 3758257.04 | Fenceline | 1.70E-01 | 2.81E-04 | 6.23E-02 | 3.43E-01 | 9.48E-04 | 3.42E-02 | 1.64E-03 | 4.64E-02 | 3.46E-02 | 5.56E-03 | 9.43E-03 | 1.54E-03 | 1.54E-04 | 2.84E-02 | 3.41E-03 | 7.64E-03 | 1.31E-04 | 6.35E-04 | 2.23E-03 | 5.29E-02 |
| 369323.20 | 3758086.63 | Fenceline | 1.52E-01 | 2.63E-04 | 5.72E-02 | 3.05E-01 | 8.55E-04 | 3.04E-02 | 1.47E-03 | 4.18E-02 | 3.13E-02 | 5.00E-03 | 8.50E-03 | 2.16E-03 | 2.55E-04 | 4.63E-02 | 4.13E-03 | 1.25E-02 | 2.14E-04 | 9.61E-04 | 3.63E-03 | 7.81E-02 |
| 369328.65 | 3758304.45 | Fenceline | 1.62E-01 | 2.74E-04 | 6.11E-02 | 3.26E-01 | 9.06E-04 | 3.25E-02 | 1.56E-03 | 4.43E-02 | 3.31E-02 | 5.31E-03 | 9.01E-03 | 1.73E-03 | 1.79E-04 | 3.28E-02 | 3.48E-03 | 8.83E-03 | 1.52E-04 | 7.10E-04 | 2.58E-03 | 5.87E-02 |
| 369329.84 | 3755464.79 | Fenceline | 1.57E-01 | 2.66E-04 | 5.94E-02 | 3.16E-01 | 8.80E-04 | 3.15E-02 | 1.52E-03 | 4.31E-02 | 3.22E-02 | 5.16E-03 | 8.75E-03 | 1.93E-03 | 2.29E-04 | 4.15E-02 | 4.02E-03 | 1.12E-02 | 1.92E-04 | 8.80E-04 | 3.27E-03 | 7.04E-02 |
| 369342.43 | 3757939.52 | Fenceline | 1.72E-01 | 2.93E-04 | 6.49E-02 | 3.46E-01 | 9.65E-04 | 3.45E-02 | 1.66E-03 | 4.72E-02 | 3.53E-02 | 5.65E-03 | 9.59E-03 | 2.49E-03 | 2.88E-04 | 5.24E-02 | 4.87E-03 | 1.41E-02 | 2.42E-04 | 1.10E-03 | 4.11E-03 | 8.91E-02 |
| 369386.54 | 3758429.44 | Fenceline | 1.73E-01 | 2.78E-04 | 6.45E-02 | 3.49E-01 | 9.58E-04 | 3.49E-02 | 1.66E-03 | 4.69E-02 | 3.50E-02 | 5.63E-03 | 9.54E-03 | 1.87E-03 | 2.08E-04 | 3.78E-02 | 3.46E-03 | 1.02E-02 | 1.75E-04 | 7.89E-04 | 2.96E-03 | 6.44E-02 |
| 369387.36 | 3758507.02 | Fenceline | 1.72E-01 | 2.81E-04 | 6.37E-02 | 3.46E-01 | 9.55E-04 | 3.46E-02 | 1.65E-03 | 4.67E-02 | 3.49E-02 | 5.61E-03 | 9.50E-03 | 1.83E-03 | 2.03E-04 | 3.68E-02 | 3.45E-03 | 9.93E-03 | 1.71E-04 | 7.74E-04 | 2.89E-03 | 6.30E-02 |
| 369409.11 | 3758008.60 | Fenceline | 1.58E-01 | 2.80E-04 | 6.02E-02 | 3.19E-01 | 8.98E-04 | 3.18E-02 | 1.54E-03 | 4.39E-02 | 3.29E-02 | 5.24E-03 | 8.91E-03 | 2.44E-03 | 2.91E-04 | 5.29E-02 | 4.75E-03 | 1.42E-02 | 2.44E-04 | 1.10E-03 | 4.14E-03 | 8.90E-02 |
| 369426.92 | 3755463.35 | Fenceline | 1.74E-01 | 2.85E-04 | 6.55E-02 | 3.50E-01 | 9.66E-04 | 3.49E-02 | 1.67E-03 | 4.72E-02 | 3.53E-02 | 5.67E-03 | 9.61E-03 | 1.80E-03 | 2.11E-04 | 3.83E-02 | 3.70E-03 | 1.03E-02 | 1.77E-04 | 8.10E-04 | 3.01E-03 | 6.52E-02 |
| 369468.66 | 3758583.75 | Fenceline | 1.57E-01 | 2.76E-04 | 5.78E-02 | 3.17E-01 | 8.90E-04 | 3.16E-02 | 1.53E-03 | 4.35E-02 | 3.26E-02 | 5.20E-03 | 8.83E-03 | 1.64E-03 | 1.78E-04 | 3.27E-02 | 3.65E-03 | 8.80E-03 | 1.50E-04 | 7.16E-04 | 2.57E-03 | 5.86E-02 |
| 369524.00 | 3755461.90 | Fenceline | 1.80E-01 | 3.03E-04 | 6.77E-02 | 3.62E-01 | 1.01E-03 | 3.61E-02 | 1.74E-03 | 4.93E-02 | 3.68E-02 | 5.90E-03 | 1.00E-02 | 1.66E-03 | 1.88E-04 | 3.42E-02 | 3.88E-03 | 9.27E-03 | 1.58E-04 | 7.55E-04 | 2.71E-03 | 6.05E-02 |
| 369549.13 | 3758582.89 | Fenceline | 1.41E-01 | 2.42E-04 | 5.30E-02 | 2.85E-01 | 7.95E-04 | 2.84E-02 | 1.37E-03 | 3.89E-02 | 2.91E-02 | 4.65E-03 | 7.90E-03 | 1.58E-03 | 1.70E-04 | 3.11E-02 | 3.21E-03 | 8.37E-03 | 1.44E-04 | 6.68E-04 | 2.44E-03 | 5.51E-02 |
| 369621.08 | 3755460.45 | Fenceline | 1.71E-01 | 2.95E-04 | 6.46E-02 | 3.45E-01 | 9.65E-04 | 3.44E-02 | 1.66E-03 | 4.72E-02 | 3.53E-02 | 5.65E-03 | 9.58E-03 | 1.89E-03 | 2.17E-04 | 3.95E-02 | 3.79E-03 | 1.07E-02 | 1.83E-04 | 8.34E-04 | 3.10E-03 | 6.74E-02 |
| 369629.61 | 3758582.03 | Fenceline | 1.50E-01 | 2.43E-04 | 5.68E-02 | 3.03E-01 | 8.33E-04 | 3.02E-02 | 1.44E-03 | 4.07E-02 | 3.04E-02 | 4.89E-03 | 8.29E-03 | 1.55E-03 | 1.64E-04 | 2.99E-02 | 2.97E-03 | 8.05E-03 | 1.39E-04 | 6.36E-04 | 2.35E-03 | 5.25E-02 |
| 369710.08 | 3758581.17 | Fenceline | 1.53E-01 | 2.57E-04 | 5.69E-02 | 3.08E-01 | 8.55E-04 | 3.07E-02 | 1.48E-03 | 4.18E-02 | 3.13E-02 | 5.01E-03 | 8.50E-03 | 1.47E-03 | 1.56E-04 | 2.85E-02 | 2.86E-03 | 7.67E-03 | 1.32E-04 | 6.08E-04 | 2.24E-03 | 5.02E-02 |
| 369718.16 | 3755459.00 | Fenceline | 1.59E-01 | 2.72E-04 | 5.99E-02 | 3.20E-01 | 8.94E-04 | 3.19E-02 | 1.54E-03 | 4.37E-02 | 3.27E-02 | 5.23E-03 | 8.88E-03 | 2.12E-03 | 2.46E-04 | 4.47E-02 | 4.31E-03 | 1.21E-02 | 2.07E-04 | 9.46E-04 | 3.52E-03 | 7.57E-02 |
| 369787.02 | 3758286.68 | Fenceline | 1.64E-01 | 2.76E-04 | 6.18E-02 | 3.30E-01 | 9.17E-04 | 3.29E-02 | 1.58E-03 | 4.49E-02 | 3.35E-02 | 5.37E-03 | 9.12E-03 | 1.95E-03 | 2.23E-04 | 4.06E-02 | 3.77E-03 | 1.10E-02 | 1.88E-04 | 8.51E-04 | 3.19E-03 | 6.87E-02 |
| 369788.19 | 3758398.38 | Fenceline | 1.52E-01 | 2.58E-04 | 5.73E-02 | 3.06E-01 | 8.53E-04 | 3.05E-02 | 1.47E-03 | 4.17E-02 | 3.12E-02 | 4.99E-03 | 8.47E-03 | 1.84E-03 | 2.12E-04 | 3.85E-02 | 3.51E-03 | 1.04E-02 | 1.79E-04 | 8.04E-04 | 3.03E-03 | 6.50E-02 |
| 369789.37 | 3758489.35 | Fenceline | 1.44E-01 | 2.45E-04 | 5.44E-02 | 2.90E-01 | 8.08E-04 | 2.89E-02 | 1.39E-03 | 3.95E-02 | 2.96E-02 | 4.73E-03 | 8.03E-03 | 1.65E-03 | 1.88E-04 | 3.41E-02 | 3.36E-03 | 9.22E-03 | 1.58E-04 | 7.25E-04 | 2.69E-03 | 5.84E-02 |
| 369815.24 | 3755457.56 | Fenceline | 1.71E-01 | 2.79E-04 | 6.42E-02 | 3.44E-01 | 9.48E-04 | 3.43E-02 | 1.64E-03 | 4.64E-02 | 3.46E-02 | 5.56E-03 | 9.43E-03 | 2.25E-03 | 2.68E-04 | 4.87E-02 | 4.72E-03 | 1.32E-02 | 2.25E-04 | 1.03E-03 | 3.84E-03 | 8.21E-02 |
| 369882.84 | 3758285.07 | Fenceline | 1.62E-01 | 2.84E-04 | 6.09E-02 | 3.26E-01 | 9.16E-04 | 3.25E-02 | 1.57E-03 | 4.48E-02 | 3.35E-02 | 5.35E-03 | 9.09E-03 | 1.94E-03 | 2.24E-04 | 4.08E-02 | 4.28E-03 | 1.11E-02 | 1.88E-04 | 8.83E-04 | 3.23E-03 | 7.06E-02 |
| 369912.32 | 3755456.11 | Fenceline | 1.71E-01 | 2.91E-04 | 6.45E-02 | 3.45E-01 | 9.62E-04 | 3.44E-02 | 1.66E-03 | 4.70E-02 | 3.52E-02 | 5.63E-03 | 9.56E-03 | 2.30E-03 | 2.80E-04 | 5.09E-02 | 4.94E-03 | 1.38E-02 | 2.35E-04 | 1.08E-03 | 4.01E-03 | 8.55E-02 |
| 369978.66 | 3758283.45 | Fenceline | 1.51E-01 | 2.70E-04 | 5.68E-02 | 3.04E-01 | 8.58E-04 | 3.03E-02 | 1.47E-03 | 4.20E-02 | 3.14E-02 | 5.01E-03 | 8.51E-03 | 2.07E-03 | 2.41E-04 | 4.37E-02 | 4.01E-03 | 1.18E-02 | 2.02E-04 | 9.13E-04 | 3.43E-03 | 7.37E-02 |
| 370009.40 | 3755454.66 | Fenceline | 1.70E-01 | 2.76E-04 | 6.41E-02 | 3.42E-01 | 9.42E-04 | 3.42E-02 | 1.63E-03 | 4.61E-02 | 3.44E-02 | 5.53E-03 | 9.37E-03 | 2.32E-03 | 2.84E-04 | 5.16E-02 | 5.01E-03 | 1.40E-02 | 2.38E-04 | 1.09E-03 | 4.07E-03 | 8.68E-02 |
| 370056.44 | 3758282.14 | Fenceline | 1.55E-01 | 2.60E-04 | 5.68E-02 | 3.12E-01 | 8.67E-04 | 3.11E-02 | 1.50E-03 | 4.24E-02 | 3.17E-02 | 5.08E-03 | 8.62E-03 | 2.19E-03 | 2.49E-04 | 4.51E-02 | 4.08E-03 | 1.22E-02 | 2.09E-04 | 9.40E-04 | 3.54E-03 | 7.62E-02 |
| 370106.48 | 3755453.21 | Fenceline | 1.77E-01 | 2.96E-04 | 6.67E-02 | 3.57E-01 | 9.90E-04 | 3.56E-02 | 1.71E-03 | 4.84E-02 | 3.62E-02 | 5.80E-03 | 9.85E-03 | 2.48E-03 | 3.03E-04 | 5.50E-02 | 5.35E-03 | 1.49E-02 | 2.54E-04 | 1.17E-03 | 4.34E-03 | 9.25E-02 |
| 370130.90 | 3758282.44 | Fenceline | 1.64E-01 | 2.67E-04 | 6.31E-02 | 3.30E-01 | 9.09E-04 | 3.29E-02 | 1.57E-03 | 4.44E-02 | 3.32E-02 | 5.33E-03 | 9.04E-03 | 2.19E-03 | 2.53E-04 | 4.60E-02 | 4.13E-03 | 1.24E-02 | 2.13E-04 | 9.56E-04 | 3.61E-03 | 7.74E-02 |
| 370203.56 | 3755451.77 | Fenceline | 1.68E-01 | 2.90E-04 | 6.33E-02 | 3.38E-01 | 9.46E-04 | 3.37E-02 | 1.63E-03 | 4.63E-02 | 3.46E-02 | 5.53E-03 | 9.39E-03 | 2.50E-03 | 3.08E-04 | 5.59E-02 | 5.42E-03 | 1.51E-02 | 2.58E-04 | 1.18E-03 | 4.40E-03 | 9.38E-02 |
| 370226.81 | 3758159.47 | Fenceline | 2.38E-01 | 3.78E-04 | 8.87E-02 | 4.79E-01 | 1.31E-03 | 4.78E-02 | 2.28E-03 | 6.41E-02 | 4.78E-02 | 7.71E-03 | 1.31E-02 | 2.15E-03 | 2.48E-04 | 4.51E-02 | 4.21E-03 | 1.22E-02 | 2.09E-04 | 9.46E-04 | 3.54E-03 | 7.63E-02 |
| 370227.55 | 3758221.46 | Fenceline | 2.23E-01 | 3.52E-04 | 8.37E-02 | 4.50E-01 | 1.23E-03 | 4.49E-02 | 2.14E-03 | 6.01E-02 | 4.48E-02 | 7.23E-03 | 1.22E-02 | 2.17E-03 | 2.54E-04 | 4.61E-02 | 4.21E-03 | 1.24E-02 | 2.13E-04 | 9.63E-04 | 3.62E-03 | 7.77E-02 |
| 370228.30 | 3758283.44 | Fenceline | 2.10E-01 | 3.27E-04 | 7.88E-02 | 4.22E-01 | 1.15E-03 | 4.21E-02 | 2.00E-03 | 5.63E-02 | 4.20E-02 | 6.77E-03 | 1.15E-02 | 2.08E-03 | 2.44E-04 | 4.44E-02 | 3.97E-03 | 1.20E-02 | 2.05E-04 | 9.22E-04 | 3.48E-03 | 7.46E-02 |
| 370253.14 | 3758168.84 | Fenceline | 2.39E-01 | 3.93E-04 | 8.89E-02 | 4.82E-01 | 1.33E-03 | 4.80E-02 | 2.30E-03 | 6.50E-02 | 4.86E-02 | 7.80E-03 | 1.32E-02 | 2.15E-03 | 2.51E-04 | 4.56E-02 | 4.23E-03 | 1.23E-02 | 2.11E-04 | 9.55E-04 | 3.58E-03 | 7.72E-02 |
| 370300.64 | 3755450.32 | Fenceline | 1.68E-01 | 2.74E-04 | 6.33E-02 | 3.38E-01 | 9.32E-04 | 3.37E-02 | 1.62E-03 | 4.56E-02 | 3.40E-02 | 5.47E-03 | 9.27E-03 | 2.52E-03 | 3.04E-04 | 5.53E-02 | 5.30E-03 | 1.49E-02 | 2.54E-04 | 1.17E-03 | 4.34E-03 | 9.43E-02 |
| 370308.97 | 3758176.51 | Fenceline | 2.33E-01 | 4.10E-04 | 8.62E-02 | 4.70E-01 | 1.32E-03 | 4.68E-02 | 2.27E-03 | 6.46E-02 | 4.83E-02 | 7.72E-03 | 1.31E-02 | 2.16E-03 | 2.57E-04 | 4.71E-02 | 4.93E-03 | 1.27E-02 | 2.16E-04 | 1.01E-03 | 3.70E-03 | 8.21E-02 |
| 370356.87 | 3758202.23 | Fenceline | 2.18E-01 | 4.01E-04 | 8.08E-02 | 4.40E-01 | 1.25E-03 | 4.39E-02 | 2.14E-03 | 6.13E-02 | 4.59E-02 | 7.30E-03 | 1.24E-02 | 2.23E-03 | 2.62E-04 | 4.80E-02 | 5.88E-03 | 1.30E-02 | 2.19E-04 | 1.08E-03 | 3.80E-03 | 8.65E-02 |
| 370397.72 | 3755448.87 | Fenceline | 1.65E-01 | 2.81E-04 | 6.24E-02 | 3.33E-01 | 9.27E-04 | 3.32E-02 | 1.60E-03 | 4.54E-02 | 3.39E-02 | 5.43E-03 | 9.22E-03 | 2.27E-03 | 2.69E-04 | 4.91E-02 | 4.66E-03 | 1.32E-02 | 2.26E-04 | 1.03E-03 | 3.85E-03 | 8.39E-02 |
| 370404.21 | 3758225.88 | Fenceline | 2.03E-01 | 3.81E-04 | 7.53E-02 | 4.09E-01 | 1.17E-03 | 4.07E-02 | 1.99E-03 | 5.72E-02 | 4.29E-02 | 6.81E-03 | 1.16E-02 | 2.29E-03 | 2.59E-04 | 4.76E-02 | 5.73E-03 | 1.29E-02 | 2.18E-04 | 1.07E-03 | 3.76E-03 | 8.61E-02 |
| 370422.64 | 3758284.19 | Fenceline | 1.94E-01 | 3.64E-04 | 7.23E-02 | 3.92E-01 | 1.12E-03 | 3.90E-02 | 1.91E-03 | 5.48E-02 | 4.11E-02 | 6.52E-03 | 1.11E-02 | 2.15E-03 | 2.41E-04 | 4.42E-02 | 5.36E-03 | 1.19E-02 | 2.02E-04 | 9.91E-04 | 3.49E-03 | 8.03E-02 |
| 370442.78 | 3758228.43 | Fenceline | 1.90E-01 | 3.60E-04 | 7.11E-02 | 3.84E-01 | 1.10E-03 | 3.82E-02 | 1.87E-03 | 5.39E-02 | 4.04E-02 | 6.41E-03 | 1.09E-02 | 2.34E-03 | 2.60E-04 | 4.76E-02 | 5.07E-03 | 1.28E-02 | 2.19E-04 | 1.03E-03 | 3.74E-03 | 8.43E-02 |
| 370465.02 | 3755455.18 | Fenceline | 1.60E-01 | 2.73E-04 | 6.05E-02 | 3.22E-01 | 8.98E-04 | 3.21E-02 | 1.55E-03 | 4.39E-02 | 3.29E-02 | 5.26E-03 | 8.93E-03 | 2.41E-03 | 2.87E-04 | 5.23E-02 | 5.13E-03 | 1.41E-02 | 2.41E-04 | 1.11E-03 | 4.11E-03 | 8.97E-02 |
| 370522.53 | 3758282.84 | Fenceline | 1.63E-01 | 3.01E-04 | 6.16E-02 | 3.28E-01 | 9.35E-04 | 3.27E-02 | 1.60E-03 | 4.57E-02 | 3.43E-02 | 5.45E-03 | 9.27E-03 | 2.19E-03 | 2.37E-04 | 4.31E-02 | 3.76E-03 | 1.16E-02 | 2.00E-04 | 8.90E-04 | 3.36E-03 | 7.40E-02 |
| 370558.15 | 3755458.94 | Fenceline | 1.54E-01 | 2.65E-04 | 5.83E-02 | 3.10E-01 | 8.67E-04 | 3.10E-02 | 1.49E-03 | 4.24E-02 | 3.17E-02 | 5.08E-03 | 8.62E-03 | 3.01E-03 | 3.62E-04 | 6.60E-02 | 6.48E-03 | 1.78E-02 | 3.03E-04 | 1.40E-03 | 5.19E-03 | 1.13E-01 |
| 370622.42 | 3758281.49 | Fenceline | 1.32E-01 | 2.29E-04 | 5.05E-02 | 2.65E-01 | 7.43E-04 | 2.65E-02 | 1.28E-03 | 3.64E-02 | 2.72E-02 | 4.35E-03 | 7.38E-03 | 2.09E-03 | 2.32E-04 | 4.23E-02 | 3.87E-03 | 1.14E-02 | 1.96E-04 | 8.82E-04 | 3.31E-03 | 7.28E-02 |
| 370624.63 | 3755467.51 | Fenceline | 1.53E-01 | 2.56E-04 | 5.78E-02 | 3.07E-01 | 8.53E-04 | 3.06E-02 | 1.47E-03 | 4.17E-02 | 3.12E-02 | 5.00E-03 | 8.48E-03 | 3.26E-03 | 3.95E-04 | 7.20E-02 | 7.05E-03 | 1.94E-02 | 3.31E-04 | 1.53E-03 | 5.65E-03 | 1.23E-01 |
| 370691.11 | 3755476.08 | Fenceline | 1.50E-01 | 2.56E-04 | 5.69E-02 | 3.03E-01 | 8.44E-04 | 3.02E-02 | 1.46E-03 | 4.13E-02 | 3.09E-02 | 4.94E-03 | 8.39E-03 | 3.41E-03 | 4.15E-04 | 7.55E-02 | 7.37E-03 | 2.04E-02 | 3.47E-04 | 1.60E-03 | 5.94E-03 | 1.29E-01 |
| 370722.31 | 3758280.14 | Fenceline | 1.30E-01 | 2.19E-04 | 4.88E-02 | 2.61E-01 | 7.26E-04 | 2.60E-02 | 1.25E-03 | 3.55E-02 | 2.65E-02 | 4.25E-03 | 7.22E-03 | 2.00E-03 | 2.24E-04 | 4.11E-02 | 4.27E-03 | 1.11E-02 | 1.89E-04 | 8.84E-04 | 3.22E-03 | 7.26E-02 |
| 370757.38 | 3755493.32 | Fenceline | 1.45E-01 | 2.51E-04 | 5.49E-02 | 2.92E-01 | 8.17E-04 | 2.91E-02 | 1.41E-03 | 4.00E-02 | 2.99E-02 | 4.78E-03 | 8.12E-03 | 3.47E-03 | 4.22E-04 | 7.69E-02 | 7.46E-03 | 2.07E-02 | 3.54E-04 | 1.63E-03 | 6.04E-03 | 1.31E-01 |
| 370792.87 | 3757995.38 | Fenceline | 1.63E-01 | 2.84E-04 | 6.21E-02 | 3.29E-01 | 9.22E-04 | 3.28E-02 | 1.59E-03 | 4.51E-02 | 3.37E-02 | 5.39E-03 | 9.16E-03 | 2.68E-03 | 3.06E-04 | 5.57E-02 | 5.22E-03 | 1.50E-02 | 2.58E-04 | 1.17E-03 | 4.38E-03 | 9.49E-02 |
| 370797.01 | 3758107.02 | Fenceline | 1.51E-01 | 2.60E-04 | 5.72E-02 | 3.05E-01 | 8.53E-04 | 3.04E-02 | 1.47E-03 | 4.17E-02 | 3.12E-02 | 4.99E-03 | 8.47E-03 | 2.64E-03 | 3.09E-04 | 5.61E-02 | 5.03E-03 | 1.51E-02 | 2.60E-04 | 1.17E-03 | 4.41E-03 | 9.43E-02 |
| 370798.36 | 3758194.12 | Fenceline | 1.40E-01 | 2.41E-04 | 5.30E-02 | 2.83E-01 | 7.90E-04 | 2.82E-02 | 1.36E-03 | 3.86E-02 | 2.89E-02 | 4.62E-03 | 7.85E-03 | 2.36E-03 | 2.74E-04 | 4.98E-02 | 4.35E-03 | 1.34E-02 | 2.31E-04 | 1.03E-03 | 3.90E-03 | 8.42E-02 |
| 370798.51 | 3757946.46 | Fenceline | 1.68E-01 | 2.91E-04 | 6.43E-02 | 3.39E-01 | 9.49E-04 | 3.38E-02 | 1.63E-03 | 4.64E-02 | 3.47E-02 | 5.55E-03 | 9.42E-03 | 2.86E-03 | 3.28E-04 | 5.95E-02 | 5.28E-03 | 1.60E-02 | 2.76E-04 | 1.23E-03 | 4.66E-03 | 1.01E-01 |
| 370799.71 | 3758281.23 | Fenceline | 1.32E-01 | 2.27E-04 | 4.99E-02 | 2.66E-01 | 7.42E-04 | 2.65E-02 | 1.28E-03 | 3.63E-02 | 2.72E-02 | 4.34E-03 | 7.38E-03 | 2.25E-03 | 2.61E-04 | 4.78E-02 | 4.85E-03 | 1.28E-02 | 2.19E-04 | 1.02E-03 | 3.74E-03 | 8.36E-02 |
| 370807.53 | 3755529.02 | Fenceline | 1.43E-01 | 2.45E-04 | 5.44E-02 | 2.89E-01 | 8.06E-04 | 2.88E-02 | 1.39E-03 | 3.94E-02 | 2.95E-02 | 4.72E-03 | 8.01E-03 | 3.49E-03 | 4.24E-04 | 7.72E-02 | 7.47E-03 | 2.08E-02 | 3.55E-04 | 1.63E-03 | 6.06E-03 | 1.31E-01 |
| 370818.52 | 3757901.47 | Fenceline | 1.77E-01 | 2.90E-04 | 6.72E-02 | 3.56E-01 | 9.83E-04 | 3.55E-02 | 1.70E-03 | 4.81E-02 | 3.59E-02 | 5.77E-03 | 9.78E-03 | 3.18E-03 | 3.75E-04 | 6.82E-02 | 5.92E-03 | 1.84E-02 | 3.16E-04 | 1.41E-03 | 5.34E-03 | 1.14E-01 |
| 370851.08 | 3757864.53 | Fenceline | 1.75E-01 | 2.96E-04 | 6.64E-02 | 3.53E-01 | 9.82E-04 | 3.52E-02 | 1.70E-03 | 4.80E-02 | 3.59E-02 | 5.75E-03 | 9.76E-03 | 3.35E-03 | 4.09E-04 | 7.42E-02 | 6.49E-03 | 2.00E-02 | 3.43E-04 | 1.53E-03 | 5.81E-03 | 1.24E-01 |
| 370854.34 | 3755560.20 | Fenceline | 1.45E-01 | 2.44E-04 | 5.49E-02 | 2.91E-01 | 8.10E-04 | 2.91E-02 | 1.40E-03 | 3.96E-02 | 2.96E-02 | 4.75E-03 | 8.05E-03 | 3.48E-03 | 4.24E-04 | 7.71E-02 | 7.47E-03 | 2.08E-02 | 3.55E-04 | 1.63E-03 | 6.07E-03 | 1.31E-01 |
| 370901.14 | 3755591.38 | Fenceline | 1.44E-01 | 2.47E-04 | 5.47E-02 | 2.91E-01 | 8.11E-04 | 2.90E-02 | 1.40E-03 | 3.97E-02 | 2.97E-02 | 4.75E-03 | 8.06E-03 | 3.37E-03 | 4.23E-04 | 7.68E-02 | 7.46E-03 | 2.08E-02 | 3.53E-04 | 1.63E-03 | 6.05E-03 | 1.29E-01 |
| 370908.58 | 3757858.61 | Fenceline | 1.81E-01 | 3.09E-04 | 6.80E-02 | 3.65E-01 | 1.02E-03 | 3.64E-02 | 1.75E-03 | 4.98E-02 | 3.72E-02 | 5.96E-03 | 1.01E-02 | 3.42E-03 | 4.17E-04 | 7.57E-02 | 6.61E-03 | 2.04E-02 | 3.49E-04 | 1.56E-03 | 5.93E-03 | 1.26E-01 |
| 370929.68 | 3755646.61 | Fenceline | 1.48E-01 | 2.51E-04 | 5.62E-02 | 2.98E-01 | 8.30E-04 | 2.97E-02 | 1.43E-03 | 4.06E-02 | 3.03E-02 | 4.86E-03 | 8.25E-03 | 3.46E-03 | 4.33E-04 | 7.87E-02 | 7.69E-03 | 2.13E-02 | 3.62E-04 | 1.67E-03 | 6.20E-03 | 1.32E-01 |
| 370932.48 | 3755705.67 | Fenceline | 1.53E-01 | 2.60E-04 | 5.79E-02 | 3.07E-01 | 8.57E-04 | 3.07E-02 | 1.48E-03 | 4.19E-02 | 3.13E-02 | 5.02E-03 | 8.51E-03 | 3.43E-03 | 4.28E-04 | 7.77E-02 | 7.66E-03 | 2.10E-02 | 3.57E-04 | 1.65E-03 | 6.13E-03 | 1.31E-01 |
| 370959.17 | 3757378.41 | Fenceline | 3.54E-01 | 5.82E-04 | 1.33E-01 | 7.13E-01 | 1.97E-03 | 7.12E-02 | 3.41E-03 | 9.63E-02 | 7.19E-02 | 1.16E-02 | 1.96E-02 | 4.26E-03 | 4.86E-04 | 8.85E-02 | 8.67E-03 | 2.39E-02 | 4.09E-04 | 1.88E-03 | 6.95E-03 | 1.52E-01 |
| 370959.96 | 3757296.11 | Fenceline | 3.92E-01 | 6.31E-04 | 1.47E-01 | 7.90E-01 | 2.17E-03 | 7.88E-02 | 3.77E-03 | 1.06E-01 | 7.92E-02 | 1.27E-02 | 2.16E-02 | 4.07E-03 | 4.18E-04 | 7.63E-02 | 7.95E-03 | 2.06E-02 | 3.55E-04 | 1.64E-03 | 6.00E-03 | 1.35E-01 |
| 370960.75 | 3757213.81 | Fenceline | 4.22E-01 | 6.79E-04 | 1.59E-01 | 8.50E-01 | 2.33E-03 | 8.48E-02 | 4.05E-03 | 1.14E-01 | 8.52E-02 | 1.37E-02 | 2.32E-02 | 3.76E-03 | 3.26E-04 | 5.97E-02 | 7.46E-03 | 1.61E-02 | 2.80E-04 | 1.35E-03 | 4.73E-03 | 1.13E-01 |
| 370961.54 | 3757131.50 | Fenceline | 4.81E-01 | 7.93E-04 | 1.81E-01 | 9.70E-01 | 2.68E-03 | 9.67E-02 | 4.64E-03 | 1.31E-01 | 9.79E-02 | 1.57E-02 | 2.66E-02 | 3.72E-03 | 2.92E-04 | 5.40E-02 | 7.53E-03 | 1.45E-02 | 2.53E-04 | 1.26E-03 | 4.27E-03 | 1.08E-01 |
| 370962.33 | 3757049.20 | Fenceline | 5.66E-01 | 9.71E-04 | 2.10E-01 | 1.14E+00 | 3.18E-03 | 1.14E-01 | 5.48E-03 | 1.56E-01 | 1.16E-01 | 1.86E-02 | 3.16E-02 | 3.70E-03 | 2.57E-04 | 4.84E-02 | 8.74E-03 | 1.30E-02 | 2.24E-04 | 1.23E-03 | 3.85E-03 | 1.07E-01 |
| 370963.12 | 3756966.90 | Fenceline | 8.78E-01 | 1.53E-03 | 2.99E-01 | 1.77E+00 | 4.96E-03 | 1.76E-01 | 8.53E-03 | 2.43E-01 | 1.81E-01 | 2.90E-02 | 4.92E-02 | 5.53E-03 | 3.74E-04 | 7.06E-02 | 1.38E-02 | 1.90E-02 | 3.27E-04 | 1.86E-03 | 5.65E-03 | 1.60E-01 |
| 370966.07 | 3757852.69 | Fenceline | 1.83E-01 | 3.13E-04 | 6.87E-02 | 3.68E-01 | 1.03E-03 | 3.67E-02 | 1.77E-03 | 5.03E-02 | 3.76E-02 | 6.02E-03 | 1.02E-02 | 3.49E-03 | 4.25E-04 | 7.72E-02 | 6.74E-03 | 2.08E-02 | 3.57E-04 | 1.59E-03 | 6.05E-03 | 1.29E-01 |
| 370968.09 | 3757808.70 | Fenceline | 1.90E-01 | 3.26E-04 | 7.14E-02 | 3.82E-01 | 1.07E-03 | 3.81E-02 | 1.84E-03 | 5.22E-02 | 3.90E-02 | 6.25E-03 | 1.06E-02 | 3.71E-03 | 4.54E-04 | 8.25E-02 | 7.30E-03 | 2.22E-02 | 3.81E-04 | 1.71E-03 | 6.47E-03 | 1.38E-01 |
| 370983.75 | 3755705.22 | Fenceline | 1.51E-01 | 2.55E-04 | 5.75E-02 | 3.03E-01 | 8.44E-04 | 3.03E-02 | 1.46E-03 | 4.13E-02 | 3.09E-02 | 4.94E-03 | 8.39E-03 | 3.56E-03 | 4.46E-04 | 8.10E-02 | 7.94E-03 | 2.19E-02 | 3.72E-04 | 1.72E-03 | 6.38E-03 | 1.36E-01 |

**Table 2-2.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 370986.42 | 3755628.02 | Fenceline | 1.43E-01 | 2.43E-04 | 5.43E-02 | 2.89E-01 | 8.04E-04 | 2.88E-02 | 1.39E-03 | 3.93E-02 | 2.94E-02 | 4.71E-03 | 7.99E-03 | 3.44E-03 | 4.31E-04 | 7.82E-02 | 7.55E-03 | 2.12E-02 | 3.60E-04 | 1.65E-03 | 6.16E-03 | 1.31E-01 |
| 370989.10 | 3755550.81 | Fenceline | 1.37E-01 | 2.34E-04 | 5.20E-02 | 2.76E-01 | 7.69E-04 | 2.75E-02 | 1.33E-03 | 3.76E-02 | 2.81E-02 | 4.50E-03 | 7.64E-03 | 3.10E-03 | 3.84E-04 | 6.98E-02 | 6.60E-03 | 1.88E-02 | 3.21E-04 | 1.47E-03 | 5.49E-03 | 1.17E-01 |
| 370991.77 | 3755473.61 | Fenceline | 1.31E-01 | 2.25E-04 | 4.98E-02 | 2.65E-01 | 7.39E-04 | 2.64E-02 | 1.27E-03 | 3.61E-02 | 2.70E-02 | 4.32E-03 | 7.34E-03 | 2.61E-03 | 3.17E-04 | 5.76E-02 | 5.36E-03 | 1.55E-02 | 2.65E-04 | 1.21E-03 | 4.52E-03 | 9.74E-02 |
| 371017.44 | 3757371.98 | Fenceline | 3.49E-01 | 5.70E-04 | 1.31E-01 | 7.03E-01 | 1.94E-03 | 7.02E-02 | 3.36E-03 | 9.48E-02 | 7.08E-02 | 1.14E-02 | 1.93E-02 | 4.38E-03 | 4.94E-04 | 9.00E-02 | 8.87E-03 | 2.43E-02 | 4.16E-04 | 1.91E-03 | 7.08E-03 | 1.55E-01 |
| 371039.92 | 3757778.95 | Fenceline | 2.04E-01 | 3.46E-04 | 7.67E-02 | 4.10E-01 | 1.14E-03 | 4.09E-02 | 1.97E-03 | 5.59E-02 | 4.18E-02 | 6.69E-03 | 1.14E-02 | 3.90E-03 | 4.76E-04 | 8.65E-02 | 7.70E-03 | 2.33E-02 | 3.99E-04 | 1.80E-03 | 6.78E-03 | 1.45E-01 |
| 371061.56 | 3756965.39 | Fenceline | 9.12E-01 | 1.57E-03 | 3.06E-01 | 1.84E+00 | 5.14E-03 | 1.83E-01 | 8.85E-03 | 2.51E-01 | 1.88E-01 | 3.01E-02 | 5.10E-02 | 6.09E-03 | 4.38E-04 | 8.19E-02 | 1.43E-02 | 2.21E-02 | 3.81E-04 | 2.07E-03 | 6.53E-03 | 1.77E-01 |
| 371064.57 | 3755405.04 | Fenceline | 1.24E-01 | 2.13E-04 | 4.70E-02 | 2.49E-01 | 6.97E-04 | 2.49E-02 | 1.20E-03 | 3.41E-02 | 2.55E-02 | 4.08E-03 | 6.92E-03 | 2.36E-03 | 2.89E-04 | 5.25E-02 | 4.97E-03 | 1.42E-02 | 2.42E-04 | 1.10E-03 | 4.13E-03 | 8.85E-02 |
| 371078.64 | 3757842.57 | Fenceline | 1.88E-01 | 3.19E-04 | 7.10E-02 | 3.79E-01 | 1.06E-03 | 3.78E-02 | 1.82E-03 | 5.16E-02 | 3.86E-02 | 6.18E-03 | 1.05E-02 | 3.64E-03 | 4.42E-04 | 8.02E-02 | 6.97E-03 | 2.16E-02 | 3.70E-04 | 1.66E-03 | 6.28E-03 | 1.34E-01 |
| 371116.65 | 3757378.24 | Fenceline | 3.27E-01 | 5.37E-04 | 1.21E-01 | 6.58E-01 | 1.82E-03 | 6.56E-02 | 3.15E-03 | 8.89E-02 | 6.64E-02 | 1.07E-02 | 1.81E-02 | 4.54E-03 | 5.19E-04 | 9.46E-02 | 9.28E-03 | 2.55E-02 | 4.37E-04 | 2.01E-03 | 7.43E-03 | 1.63E-01 |
| 371117.35 | 3757906.19 | Fenceline | 1.74E-01 | 2.93E-04 | 6.57E-02 | 3.51E-01 | 9.74E-04 | 3.50E-02 | 1.68E-03 | 4.77E-02 | 3.56E-02 | 5.71E-03 | 9.69E-03 | 3.07E-03 | 3.66E-04 | 6.66E-02 | 6.11E-03 | 1.79E-02 | 3.07E-04 | 1.39E-03 | 5.22E-03 | 1.13E-01 |
| 371160.25 | 3755403.96 | Fenceline | 1.21E-01 | 2.05E-04 | 4.59E-02 | 2.43E-01 | 6.78E-04 | 2.43E-02 | 1.17E-03 | 3.31E-02 | 2.48E-02 | 3.97E-03 | 6.73E-03 | 2.35E-03 | 2.95E-04 | 5.36E-02 | 5.24E-03 | 1.45E-02 | 2.47E-04 | 1.14E-03 | 4.23E-03 | 8.98E-02 |
| 371160.00 | 3756963.88 | Fenceline | 9.73E-01 | 1.55E-03 | 3.20E-01 | 1.96E+00 | 5.37E-03 | 1.95E-01 | 9.33E-03 | 2.63E-01 | 1.96E-01 | 3.16E-02 | 5.35E-02 | 7.28E-03 | 5.17E-04 | 9.65E-02 | 1.57E-02 | 2.59E-02 | 4.52E-04 | 2.37E-03 | 7.66E-03 | 2.05E-01 |
| 371173.76 | 3757954.26 | Fenceline | 1.66E-01 | 2.80E-04 | 6.29E-02 | 3.35E-01 | 9.31E-04 | 3.34E-02 | 1.61E-03 | 4.56E-02 | 3.41E-02 | 5.46E-03 | 9.26E-03 | 3.08E-03 | 3.78E-04 | 6.86E-02 | 6.22E-03 | 1.85E-02 | 3.17E-04 | 1.43E-03 | 5.39E-03 | 1.15E-01 |
| 371174.47 | 3757986.09 | Fenceline | 1.58E-01 | 2.70E-04 | 5.99E-02 | 3.19E-01 | 8.90E-04 | 3.18E-02 | 1.53E-03 | 4.35E-02 | 3.26E-02 | 5.21E-03 | 8.84E-03 | 3.02E-03 | 3.75E-04 | 6.80E-02 | 6.10E-03 | 1.84E-02 | 3.14E-04 | 1.41E-03 | 5.34E-03 | 1.13E-01 |
| 371208.04 | 3757297.08 | Fenceline | 3.12E-01 | 5.38E-04 | 1.17E-01 | 6.29E-01 | 1.76E-03 | 6.27E-02 | 3.03E-03 | 8.60E-02 | 6.43E-02 | 1.03E-02 | 1.75E-02 | 4.12E-03 | 4.68E-04 | 8.55E-02 | 8.96E-03 | 2.30E-02 | 3.93E-04 | 1.84E-03 | 6.72E-03 | 1.50E-01 |
| 371208.86 | 3757379.92 | Fenceline | 3.04E-01 | 5.10E-04 | 1.13E-01 | 6.12E-01 | 1.70E-03 | 6.11E-02 | 2.94E-03 | 8.32E-02 | 6.21E-02 | 9.96E-03 | 1.69E-02 | 4.60E-03 | 5.41E-04 | 9.87E-02 | 9.67E-03 | 2.66E-02 | 4.54E-04 | 2.09E-03 | 7.75E-03 | 1.69E-01 |
| 371210.97 | 3757210.00 | Fenceline | 3.51E-01 | 6.06E-04 | 1.30E-01 | 7.07E-01 | 1.98E-03 | 7.05E-02 | 3.40E-03 | 9.67E-02 | 7.24E-02 | 1.16E-02 | 1.96E-02 | 3.44E-03 | 3.58E-04 | 6.56E-02 | 6.97E-03 | 1.76E-02 | 3.03E-04 | 1.42E-03 | 5.14E-03 | 1.18E-01 |
| 371243.87 | 3757985.25 | Fenceline | 1.64E-01 | 2.77E-04 | 6.20E-02 | 3.31E-01 | 9.19E-04 | 3.30E-02 | 1.59E-03 | 4.50E-02 | 3.36E-02 | 5.39E-03 | 9.14E-03 | 3.10E-03 | 3.85E-04 | 6.98E-02 | 6.21E-03 | 1.88E-02 | 3.22E-04 | 1.45E-03 | 5.48E-03 | 1.16E-01 |
| 371255.94 | 3755402.89 | Fenceline | 1.16E-01 | 2.02E-04 | 4.45E-02 | 2.35E-01 | 6.57E-04 | 2.34E-02 | 1.13E-03 | 3.21E-02 | 2.40E-02 | 3.84E-03 | 6.52E-03 | 2.48E-03 | 3.14E-04 | 5.70E-02 | 5.46E-03 | 1.54E-02 | 2.62E-04 | 1.20E-03 | 4.49E-03 | 9.50E-02 |
| 371258.45 | 3756962.36 | Fenceline | 8.85E-01 | 1.38E-03 | 2.91E-01 | 1.78E+00 | 4.85E-03 | 1.78E-01 | 8.45E-03 | 2.37E-01 | 1.77E-01 | 2.86E-02 | 4.84E-02 | 7.79E-03 | 6.33E-04 | 1.17E-01 | 1.58E-02 | 3.15E-02 | 5.47E-04 | 2.71E-03 | 9.24E-03 | 2.29E-01 |
| 371275.69 | 3757208.66 | Fenceline | 3.41E-01 | 5.95E-04 | 1.25E-01 | 6.86E-01 | 1.93E-03 | 6.84E-02 | 3.31E-03 | 9.42E-02 | 7.05E-02 | 1.13E-02 | 1.91E-02 | 3.44E-03 | 3.66E-04 | 6.72E-02 | 7.12E-03 | 1.80E-02 | 3.10E-04 | 1.45E-03 | 5.27E-03 | 1.20E-01 |
| 371313.27 | 3757984.41 | Fenceline | 1.67E-01 | 2.83E-04 | 6.30E-02 | 3.36E-01 | 9.35E-04 | 3.35E-02 | 1.61E-03 | 4.57E-02 | 3.42E-02 | 5.47E-03 | 9.29E-03 | 3.17E-03 | 3.93E-04 | 7.13E-02 | 6.29E-03 | 1.92E-02 | 3.29E-04 | 1.48E-03 | 5.59E-03 | 1.19E-01 |
| 371348.54 | 3758024.62 | Fenceline | 1.60E-01 | 2.72E-04 | 6.06E-02 | 3.23E-01 | 8.99E-04 | 3.22E-02 | 1.55E-03 | 4.40E-02 | 3.29E-02 | 5.27E-03 | 8.94E-03 | 3.09E-03 | 3.72E-04 | 6.78E-02 | 6.37E-03 | 1.82E-02 | 3.12E-04 | 1.42E-03 | 5.31E-03 | 1.15E-01 |
| 371351.62 | 3755401.81 | Fenceline | 1.20E-01 | 1.97E-04 | 4.57E-02 | 2.41E-01 | 6.66E-04 | 2.41E-02 | 1.15E-03 | 3.26E-02 | 2.43E-02 | 3.91E-03 | 6.63E-03 | 2.41E-03 | 3.03E-04 | 5.50E-02 | 5.14E-03 | 1.49E-02 | 2.53E-04 | 1.15E-03 | 4.33E-03 | 9.17E-02 |
| 371356.75 | 3757207.46 | Fenceline | 3.23E-01 | 5.74E-04 | 1.18E-01 | 6.51E-01 | 1.84E-03 | 6.49E-02 | 3.15E-03 | 8.98E-02 | 6.72E-02 | 1.07E-02 | 1.82E-02 | 3.44E-03 | 3.77E-04 | 6.93E-02 | 7.31E-03 | 1.86E-02 | 3.18E-04 | 1.49E-03 | 5.43E-03 | 1.24E-01 |
| 371356.89 | 3756960.85 | Fenceline | 6.19E-01 | 1.02E-03 | 2.10E-01 | 1.25E+00 | 3.44E-03 | 1.24E-01 | 5.96E-03 | 1.68E-01 | 1.26E-01 | 2.02E-02 | 3.43E-02 | 5.94E-03 | 5.66E-04 | 1.03E-01 | 1.07E-02 | 2.78E-02 | 4.83E-04 | 2.22E-03 | 8.11E-03 | 1.85E-01 |
| 371402.37 | 3758061.24 | Fenceline | 1.56E-01 | 2.64E-04 | 5.89E-02 | 3.14E-01 | 8.74E-04 | 3.13E-02 | 1.51E-03 | 4.27E-02 | 3.19E-02 | 5.12E-03 | 8.68E-03 | 3.35E-03 | 4.01E-04 | 7.31E-02 | 7.10E-03 | 1.97E-02 | 3.36E-04 | 1.55E-03 | 5.73E-03 | 1.25E-01 |
| 371437.81 | 3757206.27 | Fenceline | 3.01E-01 | 5.40E-04 | 1.10E-01 | 6.06E-01 | 1.71E-03 | 6.04E-02 | 2.93E-03 | 8.38E-02 | 6.27E-02 | 1.00E-02 | 1.70E-02 | 3.44E-03 | 3.89E-04 | 7.14E-02 | 7.50E-03 | 1.92E-02 | 3.27E-04 | 1.54E-03 | 5.59E-03 | 1.27E-01 |
| 371447.31 | 3755400.73 | Fenceline | 1.23E-01 | 2.05E-04 | 4.67E-02 | 2.47E-01 | 6.85E-04 | 2.47E-02 | 1.18E-03 | 3.35E-02 | 2.50E-02 | 4.02E-03 | 6.81E-03 | 2.14E-03 | 2.63E-04 | 4.78E-02 | 4.35E-03 | 1.29E-02 | 2.20E-04 | 9.97E-04 | 3.75E-03 | 8.01E-02 |
| 371455.33 | 3756959.34 | Fenceline | 4.38E-01 | 7.71E-04 | 1.54E-01 | 8.83E-01 | 2.48E-03 | 8.80E-02 | 4.26E-03 | 1.21E-01 | 9.09E-02 | 1.45E-02 | 2.46E-02 | 5.14E-03 | 5.85E-04 | 1.07E-01 | 1.05E-02 | 2.87E-02 | 4.92E-04 | 2.27E-03 | 8.37E-03 | 1.84E-01 |
| 371474.09 | 3758110.88 | Fenceline | 1.49E-01 | 2.54E-04 | 6.02E-02 | 3.01E-01 | 8.39E-04 | 3.00E-02 | 1.45E-03 | 4.10E-02 | 3.07E-02 | 4.91E-03 | 8.33E-03 | 4.02E-03 | 4.90E-04 | 8.92E-02 | 8.16E-03 | 2.40E-02 | 4.11E-04 | 1.86E-03 | 6.99E-03 | 1.50E-01 |
| 371518.87 | 3757205.07 | Fenceline | 2.75E-01 | 4.97E-04 | 1.02E-01 | 5.54E-01 | 1.57E-03 | 5.52E-02 | 2.69E-03 | 7.68E-02 | 5.75E-02 | 9.16E-03 | 1.56E-02 | 3.52E-03 | 4.01E-04 | 7.37E-02 | 7.72E-03 | 1.98E-02 | 3.37E-04 | 1.59E-03 | 5.77E-03 | 1.31E-01 |
| 371537.39 | 3758154.69 | Fenceline | 1.44E-01 | 2.45E-04 | 5.97E-02 | 2.90E-01 | 8.08E-04 | 2.89E-02 | 1.39E-03 | 3.95E-02 | 2.96E-02 | 4.73E-03 | 8.03E-03 | 4.36E-03 | 5.37E-04 | 9.75E-02 | 8.67E-03 | 2.63E-02 | 4.50E-04 | 2.02E-03 | 7.65E-03 | 1.63E-01 |
| 371542.99 | 3755399.65 | Fenceline | 1.23E-01 | 2.09E-04 | 4.66E-02 | 2.47E-01 | 6.89E-04 | 2.47E-02 | 1.19E-03 | 3.37E-02 | 2.52E-02 | 4.03E-03 | 6.85E-03 | 1.75E-03 | 2.08E-04 | 3.80E-02 | 3.55E-03 | 1.02E-02 | 1.75E-04 | 7.96E-04 | 2.97E-03 | 6.48E-02 |
| 371599.93 | 3757203.87 | Fenceline | 2.58E-01 | 4.56E-04 | 9.56E-02 | 5.20E-01 | 1.46E-03 | 5.18E-02 | 2.51E-03 | 7.16E-02 | 5.36E-02 | 8.55E-03 | 1.45E-02 | 3.62E-03 | 4.14E-04 | 7.61E-02 | 7.97E-03 | 2.04E-02 | 3.48E-04 | 1.64E-03 | 5.96E-03 | 1.35E-01 |
| 371600.70 | 3758198.51 | Fenceline | 1.39E-01 | 2.37E-04 | 5.52E-02 | 2.80E-01 | 7.80E-04 | 2.79E-02 | 1.35E-03 | 3.82E-02 | 2.85E-02 | 4.57E-03 | 7.76E-03 | 4.51E-03 | 5.46E-04 | 9.91E-02 | 8.66E-03 | 2.67E-02 | 4.58E-04 | 2.05E-03 | 7.76E-03 | 1.66E-01 |
| 371613.52 | 3756957.47 | Fenceline | 3.37E-01 | 5.97E-04 | 1.21E-01 | 6.80E-01 | 1.91E-03 | 6.78E-02 | 3.29E-03 | 9.37E-02 | 7.01E-02 | 1.12E-02 | 1.90E-02 | 5.25E-03 | 6.28E-04 | 1.15E-01 | 1.17E-02 | 3.09E-02 | 5.26E-04 | 2.45E-03 | 9.01E-03 | 1.98E-01 |
| 371638.68 | 3755398.58 | Fenceline | 1.20E-01 | 2.08E-04 | 4.57E-02 | 2.43E-01 | 6.79E-04 | 2.42E-02 | 1.17E-03 | 3.32E-02 | 2.48E-02 | 3.97E-03 | 6.75E-03 | 1.99E-03 | 2.43E-04 | 4.43E-02 | 4.50E-03 | 1.20E-02 | 2.03E-04 | 9.48E-04 | 3.49E-03 | 7.58E-02 |
| 371652.22 | 3756956.31 | Fenceline | 3.20E-01 | 5.65E-04 | 1.15E-01 | 6.44E-01 | 1.81E-03 | 6.42E-02 | 3.11E-03 | 8.87E-02 | 6.64E-02 | 1.06E-02 | 1.80E-02 | 5.32E-03 | 6.37E-04 | 1.16E-01 | 1.19E-02 | 3.14E-02 | 5.33E-04 | 2.49E-03 | 9.14E-03 | 2.01E-01 |
| 371664.00 | 3758242.33 | Fenceline | 1.34E-01 | 2.29E-04 | 5.07E-02 | 2.70E-01 | 7.54E-04 | 2.70E-02 | 1.30E-03 | 3.69E-02 | 2.76E-02 | 4.41E-03 | 7.49E-03 | 4.11E-03 | 4.96E-04 | 9.02E-02 | 7.78E-03 | 2.43E-02 | 4.17E-04 | 1.86E-03 | 7.06E-03 | 1.51E-01 |
| 371678.83 | 3757376.47 | Fenceline | 2.56E-01 | 3.89E-04 | 1.00E-01 | 5.15E-01 | 1.39E-03 | 5.14E-02 | 2.44E-03 | 6.82E-02 | 5.08E-02 | 8.22E-03 | 1.39E-02 | 5.73E-03 | 6.79E-04 | 1.24E-01 | 1.21E-02 | 3.34E-02 | 5.70E-04 | 2.63E-03 | 9.72E-03 | 2.14E-01 |
| 371680.99 | 3757202.68 | Fenceline | 2.49E-01 | 4.43E-04 | 9.20E-02 | 5.02E-01 | 1.41E-03 | 5.00E-02 | 2.43E-03 | 6.92E-02 | 5.18E-02 | 8.26E-03 | 1.40E-02 | 4.04E-03 | 4.73E-04 | 8.66E-02 | 8.52E-03 | 2.33E-02 | 3.97E-04 | 1.84E-03 | 6.78E-03 | 1.51E-01 |
| 371683.71 | 3757291.78 | Fenceline | 2.32E-01 | 4.15E-04 | 9.12E-02 | 4.68E-01 | 1.32E-03 | 4.67E-02 | 2.27E-03 | 6.47E-02 | 4.84E-02 | 7.72E-03 | 1.31E-02 | 5.04E-03 | 5.93E-04 | 1.09E-01 | 1.15E-02 | 2.93E-02 | 4.97E-04 | 2.35E-03 | 8.54E-03 | 1.91E-01 |
| 371734.36 | 3755397.50 | Fenceline | 1.16E-01 | 2.04E-04 | 4.38E-02 | 2.34E-01 | 6.57E-04 | 2.33E-02 | 1.13E-03 | 3.21E-02 | 2.40E-02 | 3.84E-03 | 6.52E-03 | 2.46E-03 | 3.09E-04 | 5.62E-02 | 5.53E-03 | 1.52E-02 | 2.58E-04 | 1.19E-03 | 4.43E-03 | 9.45E-02 |
| 371750.66 | 3756954.80 | Fenceline | 2.82E-01 | 4.96E-04 | 1.02E-01 | 5.67E-01 | 1.60E-03 | 5.66E-02 | 2.74E-03 | 7.81E-02 | 5.84E-02 | 9.33E-03 | 1.58E-02 | 5.51E-03 | 6.58E-04 | 1.20E-01 | 1.26E-02 | 3.24E-02 | 5.51E-04 | 2.59E-03 | 9.46E-03 | 2.09E-01 |
| 371767.81 | 3758230.27 | Fenceline | 1.30E-01 | 2.25E-04 | 4.91E-02 | 2.63E-01 | 7.35E-04 | 2.62E-02 | 1.26E-03 | 3.59E-02 | 2.69E-02 | 4.30E-03 | 7.30E-03 | 4.05E-03 | 4.76E-04 | 8.71E-02 | 8.14E-03 | 2.34E-02 | 4.00E-04 | 1.82E-03 | 6.80E-03 | 1.50E-01 |
| 371801.04 | 3755399.23 | Fenceline | 1.12E-01 | 1.98E-04 | 4.21E-02 | 2.25E-01 | 6.34E-04 | 2.25E-02 | 1.09E-03 | 3.10E-02 | 2.32E-02 | 3.71E-03 | 6.30E-03 | 2.68E-03 | 3.39E-04 | 6.15E-02 | 5.92E-03 | 1.67E-02 | 2.83E-04 | 1.30E-03 | 4.85E-03 | 1.03E-01 |
| 371812.25 | 3757364.20 | Fenceline | 2.18E-01 | 3.65E-04 | 9.09E-02 | 4.38E-01 | 1.22E-03 | 4.37E-02 | 2.10E-03 | 5.95E-02 | 4.45E-02 | 7.13E-03 | 1.21E-02 | 6.15E-03 | 7.27E-04 | 1.33E-01 | 1.31E-02 | 3.57E-02 | 6.10E-04 | 2.82E-03 | 1.04E-02 | 2.30E-01 |
| 371825.62 | 3758161.92 | Fenceline | 1.35E-01 | 2.26E-04 | 5.04E-02 | 2.72E-01 | 7.54E-04 | 2.71E-02 | 1.30E-03 | 3.69E-02 | 2.76E-02 | 4.42E-03 | 7.50E-03 | 4.60E-03 | 5.59E-04 | 1.02E-01 | 8.78E-03 | 2.74E-02 | 4.69E-04 | 2.09E-03 | 7.95E-03 | 1.71E-01 |
| 371849.10 | 3756953.29 | Fenceline | 2.50E-01 | 4.39E-04 | 9.09E-02 | 5.04E-01 | 1.42E-03 | 5.03E-02 | 2.43E-03 | 6.93E-02 | 5.19E-02 | 8.28E-03 | 1.41E-02 | 5.95E-03 | 7.06E-04 | 1.29E-01 | 1.31E-02 | 3.47E-02 | 5.92E-04 | 2.76E-03 | 1.01E-02 | 2.24E-01 |
| 371866.03 | 3757363.09 | Fenceline | 2.14E-01 | 3.50E-04 | 8.67E-02 | 4.31E-01 | 1.19E-03 | 4.30E-02 | 2.06E-03 | 5.82E-02 | 4.35E-02 | 6.98E-03 | 1.18E-02 | 6.36E-03 | 7.51E-04 | 1.37E-01 | 1.36E-02 | 3.69E-02 | 6.30E-04 | 2.92E-03 | 1.08E-02 | 2.38E-01 |
| 371867.72 | 3755400.96 | Fenceline | 1.07E-01 | 1.91E-04 | 4.03E-02 | 2.15E-01 | 6.07E-04 | 2.14E-02 | 1.04E-03 | 2.97E-02 | 2.22E-02 | 3.54E-03 | 6.02E-03 | 2.76E-03 | 3.50E-04 | 6.34E-02 | 5.95E-03 | 1.72E-02 | 2.92E-04 | 1.33E-03 | 5.00E-03 | 1.05E-01 |
| 371895.02 | 3758059.68 | Fenceline | 1.52E-01 | 2.60E-04 | 5.66E-02 | 3.07E-01 | 8.55E-04 | 3.06E-02 | 1.47E-03 | 4.18E-02 | 3.13E-02 | 5.00E-03 | 8.49E-03 | 5.42E-03 | 6.62E-04 | 1.20E-01 | 1.05E-02 | 3.24E-02 | 5.55E-04 | 2.48E-03 | 9.42E-03 | 2.01E-01 |
| 371898.90 | 3758134.17 | Fenceline | 1.42E-01 | 2.40E-04 | 5.30E-02 | 2.86E-01 | 7.96E-04 | 2.85E-02 | 1.37E-03 | 3.89E-02 | 2.91E-02 | 4.66E-03 | 7.91E-03 | 4.84E-03 | 5.80E-04 | 1.06E-01 | 9.30E-03 | 2.84E-02 | 4.87E-04 | 2.18E-03 | 8.25E-03 | 1.79E-01 |
| 371909.58 | 3757435.59 | Fenceline | 2.06E-01 | 3.39E-04 | 9.38E-02 | 4.14E-01 | 1.14E-03 | 4.13E-02 | 1.98E-03 | 5.60E-02 | 4.18E-02 | 6.72E-03 | 1.14E-02 | 6.72E-03 | 7.91E-04 | 1.44E-01 | 1.33E-02 | 3.88E-02 | 6.65E-04 | 3.01E-03 | 1.13E-02 | 2.47E-01 |
| 371916.85 | 3757398.54 | Fenceline | 2.13E-01 | 3.36E-04 | 9.65E-02 | 4.29E-01 | 1.17E-03 | 4.28E-02 | 2.04E-03 | 5.73E-02 | 4.27E-02 | 6.89E-03 | 1.17E-02 | 6.70E-03 | 7.88E-04 | 1.44E-01 | 1.37E-02 | 3.87E-02 | 6.62E-04 | 3.03E-03 | 1.13E-02 | 2.48E-01 |
| 371917.20 | 3757362.27 | Fenceline | 2.16E-01 | 3.36E-04 | 9.63E-02 | 4.35E-01 | 1.18E-03 | 4.35E-02 | 2.06E-03 | 5.80E-02 | 4.32E-02 | 6.97E-03 | 1.18E-02 | 6.58E-03 | 7.75E-04 | 1.42E-01 | 1.41E-02 | 3.81E-02 | 6.50E-04 | 3.01E-03 | 1.11E-02 | 2.46E-01 |
| 371927.01 | 3757742.18 | Fenceline | 1.61E-01 | 2.90E-04 | 1.24E-01 | 3.24E-01 | 9.17E-04 | 3.23E-02 | 1.57E-03 | 4.48E-02 | 3.36E-02 | 5.35E-03 | 9.09E-03 | 5.73E-03 | 6.88E-04 | 1.25E-01 | 1.07E-02 | 3.36E-02 | 5.78E-04 | 2.57E-03 | 9.78E-03 | 2.09E-01 |
| 371928.06 | 3757790.69 | Fenceline | 1.69E-01 | 3.06E-04 | 1.39E-01 | 3.40E-01 | 9.65E-04 | 3.39E-02 | 1.65E-03 | 4.72E-02 | 3.54E-02 | 5.63E-03 | 9.58E-03 | 4.95E-03 | 5.91E-04 | 1.08E-01 | 9.75E-03 | 2.89E-02 | 4.96E-04 | 2.24E-03 | 8.42E-03 | 1.83E-01 |
| 371934.40 | 3755402.69 | Fenceline | 1.05E-01 | 1.81E-04 | 3.96E-02 | 2.11E-01 | 5.91E-04 | 2.11E-02 | 1.02E-03 | 2.89E-02 | 2.16E-02 | 3.46E-03 | 5.87E-03 | 2.68E-03 | 3.38E-04 | 6.14E-02 | 5.62E-03 | 1.66E-02 | 2.83E-04 | 1.28E-03 | 4.83E-03 | 1.02E-01 |
| 371934.40 | 3757852.44 | Fenceline | 1.62E-01 | 2.87E-04 | 1.11E-01 | 3.27E-01 | 9.22E-04 | 3.26E-02 | 1.58E-03 | 4.51E-02 | 3.37E-02 | 5.38E-03 | 9.15E-03 | 5.11E-03 | 6.08E-04 | 1.11E-01 | 1.02E-02 | 2.98E-02 | 5.10E-04 | 2.32E-03 | 8.68E-03 | 1.89E-01 |
| 371937.61 | 3757919.43 | Fenceline | 1.60E-01 | 2.80E-04 | 7.48E-02 | 3.23E-01 | 9.05E-04 | 3.22E-02 | 1.56E-03 | 4.43E-02 | 3.31E-02 | 5.29E-03 | 8.99E-03 | 5.60E-03 | 6.74E-04 | 1.23E-01 | 1.09E-02 | 3.30E-02 | 5.66E-04 | 2.54E-03 | 9.61E-03 | 2.07E-01 |
| 371940.82 | 3757986.42 | Fenceline | 1.57E-01 | 2.71E-04 | 6.05E-02 | 3.16E-01 | 8.84E-04 | 3.15E-02 | 1.52E-03 | 4.32E-02 | 3.23E-02 | 5.17E-03 | 8.78E-03 | 5.76E-03 | 7.00E-04 | 1.27E-01 | 1.12E-02 | 3.43E-02 | 5.87E-04 | 2.63E-03 | 9.96E-03 | 2.13E-01 |
| 371944.03 | 3758053.41 | Fenceline | 1.51E-01 | 2.60E-04 | 5.61E-02 | 3.05E-01 | 8.51E-04 | 3.04E-02 | 1.47E-03 | 4.16E-02 | 3.11E-02 | 4.98E-03 | 8.45E-03 | 5.53E-03 | 6.74E-04 | 1.22E-01 | 1.07E-02 | 3.30E-02 | 5.65E-04 | 2.53E-03 | 9.59E-03 | 2.04E-01 |
| 371947.54 | 3756951.78 | Fenceline | 2.24E-01 | 3.92E-04 | 8.17E-02 | 4.52E-01 | 1.27E-03 | 4.50E-02 | 2.18E-03 | 6.20E-02 | 4.64E-02 | 7.41E-03 | 1.26E-02 | 6.83E-03 | 8.11E-04 | 1.48E-01 | 1.45E-02 | 3.99E-02 | 6.81E-04 | 3.14E-03 | 1.16E-02 | 2.56E-01 |
| 371954.98 | 3757424.18 | Fenceline | 2.10E-01 | 3.44E-04 | 1.08E-01 | 4.23E-01 | 1.17E-03 | 4.22E-02 | 2.02E-03 | 5.71E-02 | 4.26E-02 | 6.85E-03 | 1.16E-02 | 6.92E-03 | 8.12E-04 | 1.48E-01 | 1.38E-02 | 3.98E-02 | 6.82E-04 | 3.10E-03 | 1.16E-02 | 2.55E-01 |
| 372007.70 | 3757423.51 | Fenceline | 2.15E-01 | 3.54E-04 | 1.24E-01 | 4.33E-01 | 1.20E-03 | 4.32E-02 | 2.07E-03 | 5.85E-02 | 4.37E-02 | 7.02E-03 | 1.19E-02 | 7.17E-03 | 8.39E-04 | 1.53E-01 | 1.42E-02 | 4.11E-02 | 7.05E-04 | 3.20E-03 | 1.20E-02 | 2.64E-01 |
| 372031.48 | 3757755.88 | Fenceline | 1.74E-01 | 3.15E-04 | 2.72E-01 | 3.51E-01 | 9.95E-04 | 3.50E-02 | 1.70E-03 | 4.87E-02 | 3.65E-02 | 5.81E-03 | 9.87E-03 | 5.74E-03 | 6.87E-04 | 1.25E-01 | 1.09E-02 | 3.36E-02 | 5.77E-04 | 2.58E-03 | 9.78E-03 | 2.11E-01 |
| 372033.85 | 3755399.05 | Fenceline | 1.02E-01 | 1.73E-04 | 3.90E-02 | 2.06E-01 | 5.73E-04 | 2.06E-02 | 9.90E-04 | 2.80E-02 | 2.10E-02 | 3.36E-03 | 5.70E-03 | 2.38E-03 | 2.83E-04 | 5.16E-02 | 5.02E-03 | 1.39E-02 | 2.37E-04 | 1.09E-03 | 4.05E-03 | 8.89E-02 |
| 372045.99 | 3756950.26 | Fenceline | 2.35E-01 | 3.52E-04 | 8.28E-02 | 4.73E-01 | 1.28E-03 | 4.72E-02 | 2.23E-03 | 6.24E-02 | 4.64E-02 | 7.52E-03 | 1.27E-02 | 7.60E-03 | 9.00E-04 | 1.65E-01 | 1.69E-02 | 4.43E-02 | 7.55E-04 | 3.53E-03 | 1.29E-02 | 2.87E-01 |
| 372060.42 | 3757422.83 | Fenceline | 2.22E-01 | 3.68E-04 | 1.12E-01 | 4.47E-01 | 1.24E-03 | 4.46E-02 | 2.14E-03 | 6.05E-02 | 4.52E-02 | 7.25E-03 | 1.23E-02 | 7.44E-03 | 8.68E-04 | 1.59E-01 | 1.47E-02 | 4.26E-02 | 7.30E-04 | 3.32E-03 | 1.24E-02 | 2.73E-01 |

**Table 2-2.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 372097.97 | 3757754.97 | Fenceline | 1.85E-01 | 3.23E-04 | 2.96E-01 | 3.72E-01 | 1.04E-03 | 3.71E-02 | 1.80E-03 | 5.11E-02 | 3.82E-02 | 6.11E-03 | 1.04E-02 | 5.90E-03 | 7.04E-04 | 1.28E-01 | 1.15E-02 | 3.45E-02 | 5.91E-04 | 2.67E-03 | 1.00E-02 | 2.18E-01 |
| 372114.62 | 3757440.24 | Fenceline | 2.24E-01 | 3.84E-04 | 9.73E-02 | 4.51E-01 | 1.26E-03 | 4.50E-02 | 2.17E-03 | 6.16E-02 | 4.61E-02 | 7.37E-03 | 1.25E-02 | 7.76E-03 | 9.04E-04 | 1.65E-01 | 1.52E-02 | 4.43E-02 | 7.60E-04 | 3.45E-03 | 1.29E-02 | 2.84E-01 |
| 372133.29 | 3755395.42 | Fenceline | 1.04E-01 | 1.73E-04 | 3.94E-02 | 2.09E-01 | 5.79E-04 | 2.08E-02 | 1.00E-03 | 2.83E-02 | 2.12E-02 | 3.40E-03 | 5.76E-03 | 3.13E-03 | 3.84E-04 | 7.00E-02 | 7.07E-03 | 1.89E-02 | 3.21E-04 | 1.50E-03 | 5.51E-03 | 1.20E-01 |
| 372144.43 | 3756948.75 | Fenceline | 2.65E-01 | 3.74E-04 | 9.04E-02 | 5.33E-01 | 1.42E-03 | 5.32E-02 | 2.49E-03 | 6.93E-02 | 5.15E-02 | 8.38E-03 | 1.42E-02 | 8.23E-03 | 9.72E-04 | 1.78E-01 | 1.90E-02 | 4.79E-02 | 8.14E-04 | 3.85E-03 | 1.40E-02 | 3.13E-01 |
| 372152.01 | 3757362.33 | Fenceline | 2.57E-01 | 3.83E-04 | 8.94E-02 | 5.16E-01 | 1.39E-03 | 5.16E-02 | 2.44E-03 | 6.81E-02 | 5.07E-02 | 8.21E-03 | 1.39E-02 | 7.88E-03 | 9.18E-04 | 1.68E-01 | 1.68E-02 | 4.52E-02 | 7.71E-04 | 3.58E-03 | 1.32E-02 | 2.94E-01 |
| 372153.80 | 3757418.83 | Fenceline | 2.39E-01 | 3.97E-04 | 9.58E-02 | 4.81E-01 | 1.33E-03 | 4.80E-02 | 2.30E-03 | 6.52E-02 | 4.87E-02 | 7.81E-03 | 1.32E-02 | 7.98E-03 | 9.26E-04 | 1.69E-01 | 1.58E-02 | 4.54E-02 | 7.79E-04 | 3.54E-03 | 1.32E-02 | 2.93E-01 |
| 372154.47 | 3757439.86 | Fenceline | 2.30E-01 | 3.97E-04 | 9.98E-02 | 4.64E-01 | 1.30E-03 | 4.63E-02 | 2.23E-03 | 6.35E-02 | 4.75E-02 | 7.59E-03 | 1.29E-02 | 8.01E-03 | 9.30E-04 | 1.70E-01 | 1.57E-02 | 4.56E-02 | 7.82E-04 | 3.55E-03 | 1.33E-02 | 2.93E-01 |
| 372156.97 | 3757518.41 | Fenceline | 2.13E-01 | 3.77E-04 | 1.34E-01 | 4.30E-01 | 1.21E-03 | 4.28E-02 | 2.08E-03 | 5.92E-02 | 4.43E-02 | 7.07E-03 | 1.20E-02 | 7.98E-03 | 9.42E-04 | 1.72E-01 | 1.48E-02 | 4.61E-02 | 7.92E-04 | 3.53E-03 | 1.34E-02 | 2.91E-01 |
| 372159.47 | 3757596.96 | Fenceline | 1.92E-01 | 3.67E-04 | 1.51E-01 | 3.86E-01 | 1.11E-03 | 3.85E-02 | 1.89E-03 | 5.44E-02 | 4.08E-02 | 6.46E-03 | 1.10E-02 | 7.50E-03 | 8.78E-04 | 1.60E-01 | 1.41E-02 | 4.30E-02 | 7.38E-04 | 3.31E-03 | 1.25E-02 | 2.73E-01 |
| 372161.97 | 3757675.51 | Fenceline | 1.83E-01 | 3.47E-04 | 2.43E-01 | 3.69E-01 | 1.06E-03 | 3.68E-02 | 1.80E-03 | 5.18E-02 | 3.89E-02 | 6.16E-03 | 1.05E-02 | 7.36E-03 | 8.77E-04 | 1.60E-01 | 1.38E-02 | 4.29E-02 | 7.37E-04 | 3.28E-03 | 1.25E-02 | 2.68E-01 |
| 372164.46 | 3757754.06 | Fenceline | 1.94E-01 | 3.37E-04 | 2.34E-01 | 3.91E-01 | 1.10E-03 | 3.90E-02 | 1.88E-03 | 5.36E-02 | 4.01E-02 | 6.40E-03 | 1.09E-02 | 6.29E-03 | 7.43E-04 | 1.36E-01 | 1.23E-02 | 3.64E-02 | 6.24E-04 | 2.82E-03 | 1.06E-02 | 2.31E-01 |
| 372232.73 | 3755391.79 | Fenceline | 1.05E-01 | 1.78E-04 | 3.99E-02 | 2.12E-01 | 5.90E-04 | 2.11E-02 | 1.02E-03 | 2.89E-02 | 2.16E-02 | 3.45E-03 | 5.86E-03 | 3.89E-03 | 4.90E-04 | 8.89E-02 | 8.42E-03 | 2.40E-02 | 4.09E-04 | 1.87E-03 | 7.00E-03 | 1.48E-01 |
| 372242.87 | 3756947.24 | Fenceline | 2.85E-01 | 3.96E-04 | 9.54E-02 | 5.74E-01 | 1.52E-03 | 5.73E-02 | 2.68E-03 | 7.44E-02 | 5.53E-02 | 9.01E-03 | 1.52E-02 | 8.65E-03 | 1.02E-03 | 1.87E-01 | 2.00E-02 | 5.03E-02 | 8.55E-04 | 4.05E-03 | 1.47E-02 | 3.30E-01 |
| 372332.18 | 3755388.15 | Fenceline | 1.05E-01 | 1.80E-04 | 3.96E-02 | 2.11E-01 | 5.89E-04 | 2.10E-02 | 1.01E-03 | 2.88E-02 | 2.15E-02 | 3.45E-03 | 5.85E-03 | 3.94E-03 | 4.93E-04 | 8.96E-02 | 8.20E-03 | 2.42E-02 | 4.13E-04 | 1.87E-03 | 7.04E-03 | 1.50E-01 |
| 372341.31 | 3756945.73 | Fenceline | 3.23E-01 | 4.37E-04 | 1.06E-01 | 6.50E-01 | 1.71E-03 | 6.49E-02 | 3.03E-03 | 8.37E-02 | 6.22E-02 | 1.02E-02 | 1.71E-02 | 9.72E-03 | 1.15E-03 | 2.10E-01 | 2.25E-02 | 5.65E-02 | 9.60E-04 | 4.55E-03 | 1.65E-02 | 3.70E-01 |
| 372410.73 | 3755381.99 | Fenceline | 1.03E-01 | 1.79E-04 | 3.89E-02 | 2.07E-01 | 5.81E-04 | 2.07E-02 | 1.00E-03 | 2.84E-02 | 2.13E-02 | 3.40E-03 | 5.77E-03 | 4.34E-03 | 5.43E-04 | 9.86E-02 | 9.32E-03 | 2.67E-02 | 4.54E-04 | 2.08E-03 | 7.76E-03 | 1.65E-01 |
| 372439.76 | 3756944.21 | Fenceline | 3.93E-01 | 5.13E-04 | 1.26E-01 | 7.91E-01 | 2.07E-03 | 7.91E-02 | 3.67E-03 | 1.01E-01 | 7.50E-02 | 1.23E-02 | 2.07E-02 | 1.14E-02 | 1.34E-03 | 2.46E-01 | 2.66E-02 | 6.60E-02 | 1.12E-03 | 5.33E-03 | 1.93E-02 | 4.35E-01 |
| 372489.28 | 3755375.83 | Fenceline | 1.00E-01 | 1.76E-04 | 3.78E-02 | 2.02E-01 | 5.68E-04 | 2.02E-02 | 9.76E-04 | 2.78E-02 | 2.08E-02 | 3.32E-03 | 5.64E-03 | 4.53E-03 | 5.68E-04 | 1.03E-01 | 9.31E-03 | 2.78E-02 | 4.75E-04 | 2.15E-03 | 8.10E-03 | 1.71E-01 |
| 372538.20 | 3756942.70 | Fenceline | 4.12E-01 | 5.83E-04 | 1.32E-01 | 8.28E-01 | 2.21E-03 | 8.27E-02 | 3.88E-03 | 1.08E-01 | 8.02E-02 | 1.30E-02 | 2.20E-02 | 1.30E-02 | 1.53E-03 | 2.81E-01 | 2.79E-02 | 7.54E-02 | 1.29E-03 | 5.97E-03 | 2.20E-02 | 4.89E-01 |
| 372567.83 | 3755369.67 | Fenceline | 9.71E-02 | 1.71E-04 | 3.65E-02 | 1.96E-01 | 5.51E-04 | 1.95E-02 | 9.45E-04 | 2.69E-02 | 2.02E-02 | 3.22E-03 | 5.47E-03 | 4.06E-03 | 5.00E-04 | 9.08E-02 | 7.92E-03 | 2.45E-02 | 4.19E-04 | 1.88E-03 | 7.12E-03 | 1.51E-01 |
| 372621.24 | 3755369.96 | Fenceline | 9.45E-02 | 1.68E-04 | 3.55E-02 | 1.90E-01 | 5.37E-04 | 1.90E-02 | 9.21E-04 | 2.63E-02 | 1.97E-02 | 3.14E-03 | 5.33E-03 | 3.53E-03 | 4.26E-04 | 7.76E-02 | 7.32E-03 | 2.09E-02 | 3.57E-04 | 1.63E-03 | 6.09E-03 | 1.31E-01 |
| 372627.96 | 3756505.77 | Fenceline | 2.07E-01 | 3.18E-04 | 6.97E-02 | 4.17E-01 | 1.13E-03 | 4.16E-02 | 1.97E-03 | 5.53E-02 | 4.12E-02 | 6.66E-03 | 1.13E-02 | 8.42E-03 | 1.03E-03 | 1.88E-01 | 1.80E-02 | 5.07E-02 | 8.64E-04 | 3.96E-03 | 1.48E-02 | 3.19E-01 |
| 372628.35 | 3756589.05 | Fenceline | 2.25E-01 | 3.24E-04 | 7.55E-02 | 4.53E-01 | 1.21E-03 | 4.53E-02 | 2.13E-03 | 5.93E-02 | 4.41E-02 | 7.16E-03 | 1.21E-02 | 8.10E-03 | 9.75E-04 | 1.78E-01 | 1.78E-02 | 4.79E-02 | 8.17E-04 | 3.79E-03 | 1.40E-02 | 3.07E-01 |
| 372630.81 | 3757026.03 | Fenceline | 5.31E-01 | 7.16E-04 | 1.67E-01 | 1.07E+00 | 2.81E-03 | 1.07E-01 | 4.98E-03 | 1.38E-01 | 1.02E-01 | 1.67E-02 | 2.81E-02 | 1.54E-02 | 1.80E-03 | 3.30E-01 | 3.36E-02 | 8.85E-02 | 1.51E-03 | 7.05E-03 | 2.58E-02 | 5.81E-01 |
| 372632.23 | 3757120.50 | Fenceline | 7.73E-01 | 7.76E-04 | 2.34E-01 | 1.55E+00 | 3.86E-03 | 1.56E-01 | 7.01E-03 | 1.89E-01 | 1.39E-01 | 2.32E-02 | 3.88E-02 | 1.59E-02 | 1.80E-03 | 3.34E-01 | 4.13E-02 | 8.95E-02 | 1.51E-03 | 7.50E-03 | 2.62E-02 | 6.21E-01 |
| 372632.53 | 3756752.34 | Fenceline | 2.63E-01 | 3.41E-04 | 8.69E-02 | 5.29E-01 | 1.38E-03 | 5.29E-02 | 2.45E-03 | 6.75E-02 | 5.01E-02 | 8.21E-03 | 1.38E-02 | 8.98E-03 | 1.10E-03 | 2.01E-01 | 1.88E-02 | 5.41E-02 | 9.23E-04 | 4.21E-03 | 1.57E-02 | 3.41E-01 |
| 372634.59 | 3756846.76 | Fenceline | 2.85E-01 | 4.07E-04 | 9.38E-02 | 5.74E-01 | 1.53E-03 | 5.74E-02 | 2.69E-03 | 7.49E-02 | 5.57E-02 | 9.06E-03 | 1.53E-02 | 9.36E-03 | 1.13E-03 | 2.06E-01 | 2.03E-02 | 5.54E-02 | 9.44E-04 | 4.37E-03 | 1.61E-02 | 3.53E-01 |
| 372634.70 | 3757211.58 | Fenceline | 7.79E-01 | 8.04E-04 | 2.36E-01 | 1.56E+00 | 3.90E-03 | 1.57E-01 | 7.07E-03 | 1.91E-01 | 1.41E-01 | 2.34E-02 | 3.93E-02 | 1.56E-02 | 1.75E-03 | 3.26E-01 | 4.02E-02 | 8.71E-02 | 1.47E-03 | 7.31E-03 | 2.55E-02 | 6.08E-01 |
| 372636.64 | 3756941.19 | Fenceline | 3.46E-01 | 5.87E-04 | 1.13E-01 | 6.97E-01 | 1.94E-03 | 6.95E-02 | 3.35E-03 | 9.49E-02 | 7.09E-02 | 1.14E-02 | 1.93E-02 | 1.29E-02 | 1.52E-03 | 2.78E-01 | 2.54E-02 | 7.46E-02 | 1.28E-03 | 5.79E-03 | 2.17E-02 | 4.75E-01 |
| 372650.02 | 3757248.61 | Fenceline | 7.82E-01 | 8.12E-04 | 2.37E-01 | 1.57E+00 | 3.92E-03 | 1.57E-01 | 7.10E-03 | 1.92E-01 | 1.41E-01 | 2.36E-02 | 3.95E-02 | 1.61E-02 | 1.81E-03 | 3.36E-01 | 4.20E-02 | 9.00E-02 | 1.52E-03 | 7.57E-03 | 2.64E-02 | 6.27E-01 |
| 372671.90 | 3757332.14 | Fenceline | 7.58E-01 | 7.95E-04 | 2.30E-01 | 1.52E+00 | 3.81E-03 | 1.52E-01 | 6.89E-03 | 1.86E-01 | 1.37E-01 | 2.29E-02 | 3.83E-02 | 1.56E-02 | 1.77E-03 | 3.28E-01 | 4.07E-02 | 8.77E-02 | 1.48E-03 | 7.37E-03 | 2.57E-02 | 6.10E-01 |
| 372672.36 | 3756975.42 | Fenceline | 3.77E-01 | 6.42E-04 | 1.23E-01 | 7.60E-01 | 2.12E-03 | 7.58E-02 | 3.65E-03 | 1.04E-01 | 7.75E-02 | 1.24E-02 | 2.10E-02 | 1.41E-02 | 1.67E-03 | 3.04E-01 | 2.78E-02 | 8.17E-02 | 1.40E-03 | 6.34E-03 | 2.38E-02 | 5.20E-01 |
| 372672.57 | 3757018.04 | Fenceline | 4.76E-01 | 7.25E-04 | 1.52E-01 | 9.59E-01 | 2.60E-03 | 9.57E-02 | 4.53E-03 | 1.27E-01 | 9.47E-02 | 1.53E-02 | 2.59E-02 | 1.59E-02 | 1.88E-03 | 3.43E-01 | 3.28E-02 | 9.21E-02 | 1.57E-03 | 7.22E-03 | 2.68E-02 | 5.94E-01 |
| 372692.63 | 3756588.53 | Fenceline | 2.42E-01 | 3.73E-04 | 8.06E-02 | 4.86E-01 | 1.32E-03 | 4.85E-02 | 2.30E-03 | 6.46E-02 | 4.82E-02 | 7.78E-03 | 1.32E-02 | 1.00E-02 | 1.24E-03 | 2.25E-01 | 2.08E-02 | 6.08E-02 | 1.04E-03 | 4.71E-03 | 1.77E-02 | 3.79E-01 |
| 372694.60 | 3756751.91 | Fenceline | 2.85E-01 | 4.02E-04 | 9.37E-02 | 5.74E-01 | 1.53E-03 | 5.73E-02 | 2.68E-03 | 7.46E-02 | 5.55E-02 | 9.03E-03 | 1.52E-02 | 9.94E-03 | 1.19E-03 | 2.17E-01 | 2.16E-02 | 5.84E-02 | 9.95E-04 | 4.62E-03 | 1.70E-02 | 3.75E-01 |
| 372697.78 | 3755368.97 | Fenceline | 8.99E-02 | 1.60E-04 | 3.37E-02 | 1.81E-01 | 5.11E-04 | 1.81E-02 | 8.77E-04 | 2.50E-02 | 1.87E-02 | 2.99E-03 | 5.08E-03 | 3.64E-03 | 4.55E-04 | 8.25E-02 | 7.54E-03 | 2.23E-02 | 3.81E-04 | 1.72E-03 | 6.50E-03 | 1.37E-01 |
| 372704.41 | 3757417.13 | Fenceline | 5.71E-01 | 7.83E-04 | 1.79E-01 | 1.15E+00 | 3.03E-03 | 1.15E-01 | 5.36E-03 | 1.48E-01 | 1.10E-01 | 1.80E-02 | 3.03E-02 | 1.52E-02 | 1.74E-03 | 3.19E-01 | 2.91E-02 | 8.55E-02 | 1.47E-03 | 6.64E-03 | 2.49E-02 | 5.52E-01 |
| 372725.34 | 3756505.44 | Fenceline | 2.27E-01 | 3.65E-04 | 7.58E-02 | 4.57E-01 | 1.26E-03 | 4.56E-02 | 2.18E-03 | 6.14E-02 | 4.58E-02 | 7.38E-03 | 1.25E-02 | 9.87E-03 | 1.21E-03 | 2.21E-01 | 2.04E-02 | 5.96E-02 | 1.02E-03 | 4.62E-03 | 1.73E-02 | 3.72E-01 |
| 372730.58 | 3756678.55 | Fenceline | 2.73E-01 | 4.24E-04 | 9.06E-02 | 5.50E-01 | 1.50E-03 | 5.49E-02 | 2.61E-03 | 7.32E-02 | 5.46E-02 | 8.81E-03 | 1.49E-02 | 1.14E-02 | 1.40E-03 | 2.54E-01 | 2.32E-02 | 6.85E-02 | 1.17E-03 | 5.31E-03 | 1.99E-02 | 4.27E-01 |
| 372739.22 | 3757507.15 | Fenceline | 3.91E-01 | 8.28E-04 | 1.31E-01 | 7.89E-01 | 2.34E-03 | 7.85E-02 | 3.93E-03 | 1.15E-01 | 8.62E-02 | 1.35E-02 | 2.31E-02 | 1.71E-02 | 1.98E-03 | 3.61E-01 | 3.13E-02 | 9.69E-02 | 1.67E-03 | 7.44E-03 | 2.82E-02 | 6.16E-01 |
| 372756.67 | 3756751.48 | Fenceline | 3.03E-01 | 4.71E-04 | 9.95E-02 | 6.10E-01 | 1.66E-03 | 6.08E-02 | 2.89E-03 | 8.12E-02 | 6.05E-02 | 9.77E-03 | 1.65E-02 | 1.26E-02 | 1.54E-03 | 2.81E-01 | 2.56E-02 | 7.57E-02 | 1.29E-03 | 5.86E-03 | 2.20E-02 | 4.72E-01 |
| 372768.35 | 3756973.59 | Fenceline | 4.29E-01 | 5.52E-04 | 1.35E-01 | 8.63E-01 | 2.25E-03 | 8.62E-02 | 3.99E-03 | 1.10E-01 | 8.15E-02 | 1.34E-02 | 2.25E-02 | 1.37E-02 | 1.63E-03 | 2.99E-01 | 2.92E-02 | 8.02E-02 | 1.37E-03 | 6.32E-03 | 2.34E-02 | 5.17E-01 |
| 372770.71 | 3757656.89 | Fenceline | 4.50E-01 | 9.32E-04 | 1.57E-01 | 9.08E-01 | 2.68E-03 | 9.04E-02 | 4.51E-03 | 1.31E-01 | 9.85E-02 | 1.55E-02 | 2.64E-02 | 2.01E-02 | 2.34E-03 | 4.26E-01 | 3.67E-02 | 1.14E-01 | 1.97E-03 | 8.76E-03 | 3.32E-02 | 7.24E-01 |
| 372773.23 | 3757598.18 | Fenceline | 4.26E-01 | 8.66E-04 | 1.45E-01 | 8.60E-01 | 2.52E-03 | 8.56E-02 | 4.25E-03 | 1.23E-01 | 9.27E-02 | 1.46E-02 | 2.49E-02 | 1.91E-02 | 2.21E-03 | 4.03E-01 | 3.50E-02 | 1.08E-01 | 1.86E-03 | 8.30E-03 | 3.14E-02 | 6.86E-01 |
| 372774.32 | 3755367.98 | Fenceline | 8.55E-02 | 1.53E-04 | 3.20E-02 | 1.72E-01 | 4.86E-04 | 1.72E-02 | 8.34E-04 | 2.38E-02 | 1.78E-02 | 2.84E-03 | 4.83E-03 | 3.43E-03 | 4.31E-04 | 7.80E-02 | 6.90E-03 | 2.11E-02 | 3.60E-04 | 1.62E-03 | 6.13E-03 | 1.29E-01 |
| 372774.75 | 3757745.62 | Fenceline | 4.68E-01 | 9.89E-04 | 1.66E-01 | 9.44E-01 | 2.80E-03 | 9.39E-02 | 4.70E-03 | 1.37E-01 | 1.03E-01 | 1.62E-02 | 2.76E-02 | 2.09E-02 | 2.45E-03 | 4.46E-01 | 3.90E-02 | 1.20E-01 | 2.06E-03 | 9.21E-03 | 3.48E-02 | 7.57E-01 |
| 372784.40 | 3757635.25 | Fenceline | 4.62E-01 | 9.54E-04 | 1.59E-01 | 9.32E-01 | 2.75E-03 | 9.28E-02 | 4.62E-03 | 1.34E-01 | 1.01E-01 | 1.59E-02 | 2.71E-02 | 2.08E-02 | 2.41E-03 | 4.40E-01 | 3.79E-02 | 1.18E-01 | 2.03E-03 | 9.04E-03 | 3.43E-02 | 7.47E-01 |
| 372822.71 | 3756505.12 | Fenceline | 2.13E-01 | 4.07E-04 | 7.25E-02 | 4.30E-01 | 1.24E-03 | 4.28E-02 | 2.10E-03 | 6.05E-02 | 4.54E-02 | 7.19E-03 | 1.22E-02 | 9.74E-03 | 1.18E-03 | 2.14E-01 | 1.90E-02 | 5.77E-02 | 9.89E-04 | 4.44E-03 | 1.68E-02 | 3.60E-01 |
| 372839.80 | 3757745.93 | Fenceline | 5.24E-01 | 1.11E-03 | 1.82E-01 | 1.06E+00 | 3.14E-03 | 1.05E-01 | 5.27E-03 | 1.54E-01 | 1.16E-01 | 1.81E-02 | 3.10E-02 | 2.41E-02 | 2.85E-03 | 5.19E-01 | 4.58E-02 | 1.39E-01 | 2.39E-03 | 1.07E-02 | 4.05E-02 | 8.79E-01 |
| 372850.87 | 3755366.99 | Fenceline | 1.02E-01 | 1.46E-04 | 3.64E-02 | 2.05E-01 | 5.48E-04 | 2.05E-02 | 9.63E-04 | 2.68E-02 | 1.99E-02 | 3.24E-03 | 5.47E-03 | 2.99E-03 | 3.68E-04 | 6.69E-02 | 5.88E-03 | 1.80E-02 | 3.09E-04 | 1.38E-03 | 5.24E-03 | 1.11E-01 |
| 372864.35 | 3756971.76 | Fenceline | 4.40E-01 | 7.56E-04 | 1.41E-01 | 8.87E-01 | 2.48E-03 | 8.85E-02 | 4.27E-03 | 1.21E-01 | 9.07E-02 | 1.45E-02 | 2.46E-02 | 2.07E-02 | 2.51E-03 | 4.56E-01 | 4.06E-02 | 1.23E-01 | 2.10E-03 | 9.46E-03 | 3.57E-02 | 7.66E-01 |
| 372904.85 | 3757746.24 | Fenceline | 5.12E-01 | 1.11E-03 | 1.77E-01 | 1.03E+00 | 3.09E-03 | 1.03E-01 | 5.17E-03 | 1.51E-01 | 1.14E-01 | 1.78E-02 | 3.05E-02 | 2.12E-02 | 2.44E-03 | 4.46E-01 | 3.95E-02 | 1.19E-01 | 2.06E-03 | 9.22E-03 | 3.48E-02 | 7.65E-01 |
| 372910.27 | 3757732.13 | Fenceline | 5.67E-01 | 1.22E-03 | 1.94E-01 | 1.15E+00 | 3.42E-03 | 1.14E-01 | 5.72E-03 | 1.67E-01 | 1.26E-01 | 1.97E-02 | 3.37E-02 | 2.42E-02 | 2.80E-03 | 5.11E-01 | 4.54E-02 | 1.37E-01 | 2.36E-03 | 1.06E-02 | 3.99E-02 | 8.75E-01 |
| 372919.43 | 3756436.58 | Fenceline | 1.59E-01 | 3.29E-04 | 5.59E-02 | 3.21E-01 | 9.46E-04 | 3.20E-02 | 1.59E-03 | 4.63E-02 | 3.48E-02 | 5.47E-03 | 9.35E-03 | 7.58E-03 | 9.21E-04 | 1.67E-01 | 1.48E-02 | 4.51E-02 | 7.73E-04 | 3.47E-03 | 1.31E-02 | 2.80E-01 |
| 372920.09 | 3756504.79 | Fenceline | 1.73E-01 | 3.67E-04 | 6.06E-02 | 3.49E-01 | 1.04E-03 | 3.48E-02 | 1.74E-03 | 5.07E-02 | 3.82E-02 | 5.99E-03 | 1.02E-02 | 8.33E-03 | 1.01E-03 | 1.83E-01 | 1.63E-02 | 4.94E-02 | 8.46E-04 | 3.80E-03 | 1.44E-02 | 3.07E-01 |
| 372927.41 | 3755366.00 | Fenceline | 1.15E-01 | 1.56E-04 | 3.99E-02 | 2.30E-01 | 6.08E-04 | 2.30E-02 | 1.07E-03 | 2.97E-02 | 2.21E-02 | 3.60E-03 | 6.08E-03 | 2.53E-03 | 3.06E-04 | 5.56E-02 | 4.74E-03 | 1.50E-02 | 2.57E-04 | 1.14E-03 | 4.35E-03 | 9.28E-02 |
| 372927.86 | 3755465.33 | Fenceline | 1.41E-01 | 1.81E-04 | 4.77E-02 | 2.83E-01 | 7.37E-04 | 2.83E-02 | 1.31E-03 | 3.61E-02 | 2.67E-02 | 4.38E-03 | 7.38E-03 | 2.74E-03 | 3.33E-04 | 6.04E-02 | 5.17E-03 | 1.63E-02 | 2.79E-04 | 1.24E-03 | 4.73E-03 | 1.01E-01 |
| 372928.32 | 3755564.67 | Fenceline | 1.44E-01 | 1.91E-04 | 4.91E-02 | 2.91E-01 | 7.62E-04 | 2.90E-02 | 1.35E-03 | 3.73E-02 | 2.77E-02 | 4.52E-03 | 7.62E-03 | 2.98E-03 | 3.61E-04 | 6.56E-02 | 5.63E-03 | 1.77E-02 | 3.03E-04 | 1.35E-03 | 5.14E-03 | 1.10E-01 |
| 372928.77 | 3755664.00 | Fenceline | 1.44E-01 | 1.97E-04 | 4.95E-02 | 2.90E-01 | 7.66E-04 | 2.90E-02 | 1.35E-03 | 3.75E-02 | 2.78E-02 | 4.54E-03 | 7.66E-03 | 3.24E-03 | 3.93E-04 | 7.13E-02 | 6.15E-03 | 1.92E-02 | 3.29E-04 | 1.47E-03 | 5.58E-03 | 1.19E-01 |
| 372929.23 | 3755763.34 | Fenceline | 1.13E-01 | 1.78E-04 | 4.07E-02 | 2.28E-01 | 6.21E-04 | 2.27E-02 | 1.08E-03 | 3.04E-02 | 2.27E-02 | 3.65E-03 | 6.19E-03 | 3.53E-03 | 4.27E-04 | 7.76E-02 | 6.72E-03 | 2.09E-02 | 3.59E-04 | 1.60E-03 | 6.08E-03 | 1.30E-01 |
| 372947.75 | 3756971.61 | Fenceline | 4.17E-01 | 8.63E-04 | 1.40E-01 | 8.41E-01 | 2.48E-03 | 8.37E-02 | 4.17E-03 | 1.21E-01 | 9.12E-02 | 1.43E-02 | 2.45E-02 | 1.96E-02 | 2.33E-03 | 4.25E-01 | 3.74E-02 | 1.14E-01 | 1.96E-03 | 8.78E-03 | 3.32E-02 | 7.18E-01 |
| 372992.82 | 3755761.76 | Fenceline | 9.05E-02 | 1.60E-04 | 3.39E-02 | 1.82E-01 | 5.13E-04 | 1.82E-02 | 8.81E-04 | 2.51E-02 | 1.88E-02 | 3.00E-03 | 5.10E-03 | 2.94E-03 | 3.49E-04 | 6.34E-02 | 5.33E-03 | 1.70E-02 | 2.93E-04 | 1.30E-03 | 4.95E-03 | 1.06E-01 |
| 372995.87 | 3757731.75 | Fenceline | 4.36E-01 | 1.02E-03 | 1.59E-01 | 8.80E-01 | 2.70E-03 | 8.75E-02 | 4.46E-03 | 1.32E-01 | 9.96E-02 | 1.55E-02 | 2.65E-02 | 1.61E-02 | 1.85E-03 | 3.37E-01 | 2.92E-02 | 9.02E-02 | 1.56E-03 | 6.94E-03 | 2.62E-02 | 5.81E-01 |
| 373004.43 | 3756435.35 | Fenceline | 1.37E-01 | 2.78E-04 | 4.86E-02 | 2.77E-01 | 8.11E-04 | 2.76E-02 | 1.37E-03 | 3.97E-02 | 2.98E-02 | 4.70E-03 | 8.02E-03 | 5.87E-03 | 6.92E-04 | 1.26E-01 | 1.08E-02 | 3.39E-02 | 5.82E-04 | 2.59E-03 | 9.84E-03 | 2.13E-01 |
| 373031.15 | 3756971.45 | Fenceline | 3.21E-01 | 7.20E-04 | 1.14E-01 | 6.47E-01 | 1.96E-03 | 6.44E-02 | 3.26E-03 | 9.57E-02 | 7.22E-02 | 1.13E-02 | 1.93E-02 | 1.28E-02 | 1.46E-03 | 2.66E-01 | 2.38E-02 | 7.13E-02 | 1.23E-03 | 5.52E-03 | 2.07E-02 | 4.60E-01 |
| 373056.40 | 3755760.18 | Fenceline | 8.76E-02 | 1.55E-04 | 3.29E-02 | 1.77E-01 | 4.97E-04 | 1.76E-02 | 8.53E-04 | 2.43E-02 | 1.82E-02 | 2.90E-03 | 4.94E-03 | 2.30E-03 | 2.65E-04 | 4.82E-02 | 3.92E-03 | 1.29E-02 | 2.23E-04 | 9.80E-04 | 3.75E-03 | 8.16E-02 |
| 373057.59 | 3755829.92 | Fenceline | 8.53E-02 | 1.52E-04 | 3.19E-02 | 1.72E-01 | 4.85E-04 | 1.71E-02 | 8.32E-04 | 2.37E-02 | 1.78E-02 | 2.83E-03 | 4.81E-03 | 2.46E-03 | 2.84E-04 | 5.17E-02 | 4.21E-03 | 1.38E-02 | 2.39E-04 | 1.05E-03 | 4.02E-03 | 8.74E-02 |
| 373058.79 | 3755899.65 | Fenceline | 8.48E-02 | 1.45E-04 | 3.22E-02 | 1.71E-01 | 4.77E-04 | 1.70E-02 | 8.22E-04 | 2.33E-02 | 1.74E-02 | 2.79E-03 | 4.74E-03 | 2.64E-03 | 3.04E-04 | 5.54E-02 | 4.52E-03 | 1.48E-02 | 2.56E-04 | 1.13E-03 | 4.31E-03 | 9.37E-02 |
| 373077.68 | 3757731.38 | Fenceline | 4.12E-01 | 9.98E-04 | 1.54E-01 | 8.32E-01 | 2.58E-03 | 8.27E-02 | 4.25E-03 | 1.26E-01 | 9.55E-02 | 1.48E-02 | 2.54E-02 | 1.84E-02 | 2.18E-03 | 3.97E-01 | 3.20E-02 | 1.07E-01 | 1.84E-03 | 8.05E-03 | 3.09E-02 | 6.62E-01 |
| 373089.44 | 3756434.13 | Fenceline | 1.08E-01 | 2.32E-04 | 3.97E-02 | 2.19E-01 | 6.50E-04 | 2.17E-02 | 1.09E-03 | 3.18E-02 | 2.40E-02 | 3.75E-03 | 6.42E-03 | 4.37E-03 | 5.01E-04 | 9.13E-02 | 7.41E-03 | 2.44E-02 | 4.22E-04 | 1.85E-03 | 7.10E-03 | 1.55E-01 |
| 373118.11 | 3756991.19 | Fenceline | 2.49E-01 | 5.74E-04 | 9.08E-02 | 5.02E-01 | 1.53E-03 | 4.99E-02 | 2.54E-03 | 7.49E-02 | 5.66E-02 | 8.80E-03 | 1.51E-02 | 9.83E-03 | 1.14E-03 | 2.07E-01 | 1.72E-02 | 5.55E-02 | 9.57E-04 | 4.23E-03 | 1.61E-02 | 3.53E-01 |

**Table 2-2.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373137.84 | 3755759.39 | Fenceline | 8.35E-02 | 1.48E-04 | 3.13E-02 | 1.68E-01 | 4.74E-04 | 1.68E-02 | 8.14E-04 | 2.32E-02 | 1.74E-02 | 2.77E-03 | 4.71E-03 | 1.56E-03 | 1.70E-04 | 3.12E-02 | 2.82E-03 | 8.33E-03 | 1.44E-04 | 6.47E-04 | 2.42E-03 | 5.47E-02 |
| 373138.33 | 3755829.37 | Fenceline | 8.06E-02 | 1.44E-04 | 3.03E-02 | 1.62E-01 | 4.59E-04 | 1.62E-02 | 7.86E-04 | 2.24E-02 | 1.68E-02 | 2.68E-03 | 4.55E-03 | 1.65E-03 | 1.80E-04 | 3.30E-02 | 2.97E-03 | 8.81E-03 | 1.52E-04 | 6.84E-04 | 2.56E-03 | 5.79E-02 |
| 373138.82 | 3755899.35 | Fenceline | 8.51E-02 | 1.44E-04 | 3.22E-02 | 1.71E-01 | 4.77E-04 | 1.71E-02 | 8.23E-04 | 2.33E-02 | 1.74E-02 | 2.80E-03 | 4.74E-03 | 1.78E-03 | 1.94E-04 | 3.55E-02 | 3.15E-03 | 9.47E-03 | 1.64E-04 | 7.33E-04 | 2.76E-03 | 6.20E-02 |
| 373159.49 | 3757731.01 | Fenceline | 6.46E-01 | 1.24E-03 | 2.16E-01 | 1.30E+00 | 3.76E-03 | 1.30E-01 | 6.38E-03 | 1.84E-01 | 1.38E-01 | 2.18E-02 | 3.72E-02 | 2.60E-02 | 3.09E-03 | 5.65E-01 | 5.13E-02 | 1.52E-01 | 2.60E-03 | 1.18E-02 | 4.41E-02 | 9.64E-01 |
| 373174.45 | 3756432.91 | Fenceline | 9.18E-02 | 1.71E-04 | 3.39E-02 | 1.85E-01 | 5.28E-04 | 1.84E-02 | 9.02E-04 | 2.58E-02 | 1.94E-02 | 3.08E-03 | 5.24E-03 | 2.97E-03 | 3.31E-04 | 6.05E-02 | 5.08E-03 | 1.62E-02 | 2.80E-04 | 1.24E-03 | 4.70E-03 | 1.04E-01 |
| 373179.17 | 3757023.66 | Fenceline | 2.82E-01 | 4.96E-04 | 9.66E-02 | 5.68E-01 | 1.60E-03 | 5.67E-02 | 2.74E-03 | 7.82E-02 | 5.85E-02 | 9.34E-03 | 1.59E-02 | 1.20E-02 | 1.42E-03 | 2.59E-01 | 2.30E-02 | 6.94E-02 | 1.19E-03 | 5.36E-03 | 2.02E-02 | 4.40E-01 |
| 373213.14 | 3755758.34 | Fenceline | 7.98E-02 | 1.42E-04 | 2.99E-02 | 1.61E-01 | 4.53E-04 | 1.60E-02 | 7.78E-04 | 2.22E-02 | 1.66E-02 | 2.65E-03 | 4.50E-03 | 1.48E-03 | 1.73E-04 | 3.14E-02 | 2.79E-03 | 8.45E-03 | 1.45E-04 | 6.51E-04 | 2.46E-03 | 5.34E-02 |
| 373236.62 | 3757073.64 | Fenceline | 3.16E-01 | 6.34E-04 | 1.06E-01 | 6.37E-01 | 1.86E-03 | 6.34E-02 | 3.14E-03 | 9.09E-02 | 6.84E-02 | 1.08E-02 | 1.84E-02 | 1.39E-02 | 1.65E-03 | 3.00E-01 | 2.67E-02 | 8.06E-02 | 1.38E-03 | 6.22E-03 | 2.35E-02 | 5.10E-01 |
| 373241.30 | 3757730.64 | Fenceline | 7.91E-01 | 1.56E-03 | 2.68E-01 | 1.60E+00 | 4.63E-03 | 1.59E-01 | 7.84E-03 | 2.26E-01 | 1.70E-01 | 2.69E-02 | 4.58E-02 | 3.23E-02 | 3.78E-03 | 6.89E-01 | 6.06E-02 | 1.85E-01 | 3.18E-03 | 1.42E-02 | 5.38E-02 | 1.17E+00 |
| 373259.45 | 3756431.68 | Fenceline | 8.85E-02 | 1.47E-04 | 3.23E-02 | 1.78E-01 | 4.93E-04 | 1.78E-02 | 8.53E-04 | 2.41E-02 | 1.80E-02 | 2.89E-03 | 4.91E-03 | 2.19E-03 | 2.53E-04 | 4.60E-02 | 4.08E-03 | 1.24E-02 | 2.13E-04 | 9.52E-04 | 3.59E-03 | 7.81E-02 |
| 373288.44 | 3755757.29 | Fenceline | 7.61E-02 | 1.36E-04 | 2.85E-02 | 1.53E-01 | 4.33E-04 | 1.53E-02 | 7.42E-04 | 2.12E-02 | 1.58E-02 | 2.53E-03 | 4.29E-03 | 1.43E-03 | 1.78E-04 | 3.24E-02 | 2.92E-03 | 8.74E-03 | 1.49E-04 | 6.74E-04 | 2.54E-03 | 5.39E-02 |
| 373303.06 | 3757072.90 | Fenceline | 3.02E-01 | 6.43E-04 | 1.03E-01 | 6.10E-01 | 1.81E-03 | 6.07E-02 | 3.04E-03 | 8.86E-02 | 6.68E-02 | 1.05E-02 | 1.79E-02 | 1.34E-02 | 1.59E-03 | 2.90E-01 | 2.59E-02 | 7.79E-02 | 1.34E-03 | 6.02E-03 | 2.27E-02 | 4.93E-01 |
| 373317.14 | 3756432.03 | Fenceline | 8.63E-02 | 1.43E-04 | 3.16E-02 | 1.74E-01 | 4.81E-04 | 1.73E-02 | 8.32E-04 | 2.35E-02 | 1.76E-02 | 2.82E-03 | 4.78E-03 | 2.05E-03 | 2.48E-04 | 4.53E-02 | 4.01E-03 | 1.21E-02 | 2.08E-04 | 9.36E-04 | 3.53E-03 | 7.70E-02 |
| 373323.11 | 3757730.27 | Fenceline | 7.34E-01 | 1.39E-03 | 2.45E-01 | 1.48E+00 | 4.25E-03 | 1.47E-01 | 7.23E-03 | 2.08E-01 | 1.56E-01 | 2.47E-02 | 4.21E-02 | 3.26E-02 | 3.71E-03 | 6.75E-01 | 5.62E-02 | 1.81E-01 | 3.13E-03 | 1.38E-02 | 5.27E-02 | 1.14E+00 |
| 373323.28 | 3757744.87 | Fenceline | 6.88E-01 | 1.30E-03 | 2.29E-01 | 1.39E+00 | 3.98E-03 | 1.38E-01 | 6.77E-03 | 1.94E-01 | 1.46E-01 | 2.31E-02 | 3.94E-02 | 2.95E-02 | 3.36E-03 | 6.12E-01 | 5.21E-02 | 1.64E-01 | 2.83E-03 | 1.26E-02 | 4.77E-02 | 1.04E+00 |
| 373363.74 | 3755756.24 | Fenceline | 7.25E-02 | 1.29E-04 | 2.73E-02 | 1.46E-01 | 4.12E-04 | 1.46E-02 | 7.07E-04 | 2.01E-02 | 1.51E-02 | 2.41E-03 | 4.09E-03 | 1.37E-03 | 1.69E-04 | 3.07E-02 | 2.72E-03 | 8.28E-03 | 1.42E-04 | 6.36E-04 | 2.41E-03 | 5.11E-02 |
| 373365.13 | 3755845.96 | Fenceline | 7.89E-02 | 1.34E-04 | 2.99E-02 | 1.59E-01 | 4.43E-04 | 1.59E-02 | 7.64E-04 | 2.17E-02 | 1.62E-02 | 2.59E-03 | 4.40E-03 | 1.40E-03 | 1.72E-04 | 3.13E-02 | 2.75E-03 | 8.43E-03 | 1.44E-04 | 6.47E-04 | 2.45E-03 | 5.21E-02 |
| 373366.53 | 3755935.69 | Fenceline | 8.74E-02 | 1.50E-04 | 3.30E-02 | 1.76E-01 | 4.92E-04 | 1.76E-02 | 8.47E-04 | 2.41E-02 | 1.80E-02 | 2.88E-03 | 4.89E-03 | 1.43E-03 | 1.74E-04 | 3.16E-02 | 2.77E-03 | 8.51E-03 | 1.46E-04 | 6.53E-04 | 2.47E-03 | 5.28E-02 |
| 373367.92 | 3756025.41 | Fenceline | 9.33E-02 | 1.63E-04 | 3.51E-02 | 1.88E-01 | 5.27E-04 | 1.87E-02 | 9.07E-04 | 2.58E-02 | 1.93E-02 | 3.08E-03 | 5.24E-03 | 1.48E-03 | 1.79E-04 | 3.25E-02 | 2.91E-03 | 8.76E-03 | 1.50E-04 | 6.76E-04 | 2.55E-03 | 5.46E-02 |
| 373369.31 | 3756115.13 | Fenceline | 9.48E-02 | 1.67E-04 | 3.56E-02 | 1.91E-01 | 5.37E-04 | 1.90E-02 | 9.23E-04 | 2.63E-02 | 1.97E-02 | 3.14E-03 | 5.33E-03 | 1.56E-03 | 1.89E-04 | 3.44E-02 | 3.07E-03 | 9.27E-03 | 1.59E-04 | 7.14E-04 | 2.70E-03 | 5.77E-02 |
| 373369.50 | 3757072.16 | Fenceline | 2.89E-01 | 6.34E-04 | 1.00E-01 | 5.83E-01 | 1.75E-03 | 5.80E-02 | 2.92E-03 | 8.56E-02 | 6.45E-02 | 1.01E-02 | 1.73E-02 | 1.33E-02 | 1.56E-03 | 2.85E-01 | 2.41E-02 | 7.65E-02 | 1.32E-03 | 5.84E-03 | 2.22E-02 | 4.80E-01 |
| 373370.37 | 3757159.75 | Fenceline | 3.38E-01 | 7.62E-04 | 1.19E-01 | 6.82E-01 | 2.06E-03 | 6.78E-02 | 3.44E-03 | 1.01E-01 | 7.62E-02 | 1.19E-02 | 2.03E-02 | 1.68E-02 | 1.95E-03 | 3.55E-01 | 2.81E-02 | 9.53E-02 | 1.65E-03 | 7.18E-03 | 2.77E-02 | 5.91E-01 |
| 373370.71 | 3756204.86 | Fenceline | 9.18E-02 | 1.63E-04 | 3.43E-02 | 1.85E-01 | 5.22E-04 | 1.84E-02 | 8.95E-04 | 2.55E-02 | 1.91E-02 | 3.05E-03 | 5.18E-03 | 1.62E-03 | 1.95E-04 | 3.55E-02 | 3.19E-03 | 9.57E-03 | 1.64E-04 | 7.38E-04 | 2.78E-03 | 5.97E-02 |
| 373371.24 | 3757247.34 | Fenceline | 5.61E-01 | 9.35E-04 | 1.86E-01 | 1.13E+00 | 3.13E-03 | 1.13E-01 | 5.42E-03 | 1.53E-01 | 1.14E-01 | 1.84E-02 | 3.12E-02 | 2.13E-02 | 2.37E-03 | 4.31E-01 | 3.60E-02 | 1.16E-01 | 2.00E-03 | 8.82E-03 | 3.37E-02 | 7.30E-01 |
| 373372.10 | 3756294.58 | Fenceline | 8.47E-02 | 1.52E-04 | 3.17E-02 | 1.71E-01 | 4.82E-04 | 1.70E-02 | 8.27E-04 | 2.36E-02 | 1.77E-02 | 2.82E-03 | 4.79E-03 | 1.79E-03 | 2.19E-04 | 3.99E-02 | 3.55E-03 | 1.07E-02 | 1.83E-04 | 8.26E-04 | 3.12E-03 | 6.72E-02 |
| 373372.12 | 3757334.94 | Fenceline | 8.19E-01 | 1.48E-03 | 2.77E-01 | 1.65E+00 | 4.68E-03 | 1.65E-01 | 8.01E-03 | 2.29E-01 | 1.71E-01 | 2.73E-02 | 4.64E-02 | 2.76E-02 | 3.11E-03 | 5.69E-01 | 5.23E-02 | 1.53E-01 | 2.62E-03 | 1.19E-02 | 4.44E-02 | 9.85E-01 |
| 373372.99 | 3757422.53 | Fenceline | 9.15E-01 | 1.82E-03 | 3.25E-01 | 1.85E+00 | 5.37E-03 | 1.84E-01 | 9.09E-03 | 2.63E-01 | 1.97E-01 | 3.11E-02 | 5.31E-02 | 2.62E-02 | 3.09E-03 | 5.68E-01 | 5.69E-02 | 1.52E-01 | 2.59E-03 | 1.21E-02 | 4.43E-02 | 9.99E-01 |
| 373373.72 | 3756378.86 | Fenceline | 8.34E-02 | 1.38E-04 | 3.04E-02 | 1.68E-01 | 4.64E-04 | 1.68E-02 | 8.03E-04 | 2.27E-02 | 1.70E-02 | 2.72E-03 | 4.62E-03 | 1.99E-03 | 2.40E-04 | 4.39E-02 | 3.92E-03 | 1.18E-02 | 2.01E-04 | 9.09E-04 | 3.42E-03 | 7.53E-02 |
| 373373.86 | 3757510.12 | Fenceline | 9.08E-01 | 1.90E-03 | 3.23E-01 | 1.83E+00 | 5.41E-03 | 1.82E-01 | 9.10E-03 | 2.65E-01 | 1.99E-01 | 3.13E-02 | 5.35E-02 | 3.00E-02 | 3.41E-03 | 6.25E-01 | 5.69E-02 | 1.67E-01 | 2.88E-03 | 1.30E-02 | 4.87E-02 | 1.09E+00 |
| 373374.73 | 3757597.71 | Fenceline | 7.92E-01 | 1.56E-03 | 2.68E-01 | 1.60E+00 | 4.63E-03 | 1.59E-01 | 7.85E-03 | 2.27E-01 | 1.70E-01 | 2.69E-02 | 4.58E-02 | 3.45E-02 | 3.89E-03 | 7.07E-01 | 5.96E-02 | 1.90E-01 | 3.28E-03 | 1.45E-02 | 5.52E-02 | 1.20E+00 |
| 373374.83 | 3756432.37 | Fenceline | 8.90E-02 | 1.39E-04 | 3.22E-02 | 1.79E-01 | 4.89E-04 | 1.79E-02 | 8.51E-04 | 2.39E-02 | 1.78E-02 | 2.88E-03 | 4.87E-03 | 2.22E-03 | 2.61E-04 | 4.78E-02 | 4.23E-03 | 1.28E-02 | 2.19E-04 | 9.86E-04 | 3.71E-03 | 8.27E-02 |
| 373375.60 | 3757685.31 | Fenceline | 6.76E-01 | 1.26E-03 | 2.28E-01 | 1.36E+00 | 3.89E-03 | 1.36E-01 | 6.64E-03 | 1.90E-01 | 1.43E-01 | 2.27E-02 | 3.86E-02 | 2.71E-02 | 3.03E-03 | 5.53E-01 | 4.82E-02 | 1.48E-01 | 2.56E-03 | 1.14E-02 | 4.31E-02 | 9.49E-01 |
| 373393.43 | 3757684.85 | Fenceline | 6.54E-01 | 1.22E-03 | 2.21E-01 | 1.32E+00 | 3.76E-03 | 1.31E-01 | 6.42E-03 | 1.84E-01 | 1.38E-01 | 2.19E-02 | 3.73E-02 | 2.60E-02 | 2.92E-03 | 5.33E-01 | 4.66E-02 | 1.43E-01 | 2.46E-03 | 1.10E-02 | 4.15E-02 | 9.14E-01 |
| 373394.30 | 3757744.19 | Fenceline | 6.02E-01 | 1.11E-03 | 2.01E-01 | 1.21E+00 | 3.46E-03 | 1.21E-01 | 5.90E-03 | 1.69E-01 | 1.27E-01 | 2.01E-02 | 3.43E-02 | 2.39E-02 | 2.70E-03 | 4.92E-01 | 4.35E-02 | 1.32E-01 | 2.27E-03 | 1.02E-02 | 3.84E-02 | 8.45E-01 |
| 367047.63 | 3761097.01 | Residential/Commercial | 3.65E-02 | 6.11E-05 | 1.37E-02 | 7.35E-02 | 2.04E-04 | 7.33E-03 | 3.52E-04 | 9.97E-03 | 7.45E-03 | 1.19E-03 | 2.03E-03 | 3.29E-04 | 3.61E-05 | 6.61E-03 | 7.46E-04 | 1.78E-03 | 3.04E-05 | 1.45E-04 | 5.21E-04 | 1.19E-02 |
| 370737.54 | 3762942.92 | Residential/Commercial | 2.85E-02 | 4.80E-05 | 1.06E-02 | 5.75E-02 | 1.60E-04 | 5.74E-03 | 2.76E-04 | 7.81E-03 | 5.84E-03 | 9.36E-04 | 1.59E-03 | 3.49E-04 | 4.18E-05 | 7.56E-03 | 6.89E-04 | 2.05E-03 | 3.51E-05 | 1.58E-04 | 5.96E-04 | 1.26E-02 |
| 371031.93 | 3758057.86 | Residential/Commercial | 1.46E-01 | 2.47E-04 | 5.52E-02 | 2.95E-01 | 8.20E-04 | 2.94E-02 | 1.42E-03 | 4.01E-02 | 3.00E-02 | 4.80E-03 | 8.15E-03 | 2.79E-03 | 3.42E-04 | 6.20E-02 | 5.51E-03 | 1.67E-02 | 2.86E-04 | 1.29E-03 | 4.86E-03 | 1.04E-01 |
| 371034.38 | 3758338.88 | Residential/Commercial | 1.50E-01 | 2.55E-04 | 5.48E-02 | 3.02E-01 | 8.41E-04 | 3.01E-02 | 1.45E-03 | 4.11E-02 | 3.07E-02 | 4.92E-03 | 8.35E-03 | 3.51E-03 | 4.25E-04 | 7.73E-02 | 6.99E-03 | 2.08E-02 | 3.56E-04 | 1.61E-03 | 6.06E-03 | 1.30E-01 |
| 371091.65 | 3754274.94 | Commercial | 8.08E-02 | 1.39E-04 | 3.07E-02 | 1.63E-01 | 4.55E-04 | 1.62E-02 | 7.83E-04 | 2.22E-02 | 1.66E-02 | 2.66E-03 | 4.52E-03 | 1.68E-03 | 2.11E-04 | 3.83E-02 | 3.68E-03 | 1.04E-02 | 1.76E-04 | 8.09E-04 | 3.02E-03 | 6.42E-02 |
| 371165.78 | 3758547.83 | Residential/Commercial | 1.50E-01 | 2.49E-04 | 5.47E-02 | 3.03E-01 | 8.38E-04 | 3.02E-02 | 1.45E-03 | 4.10E-02 | 3.06E-02 | 4.91E-03 | 8.33E-03 | 2.71E-03 | 3.19E-04 | 5.81E-02 | 4.90E-03 | 1.56E-02 | 2.69E-04 | 1.19E-03 | 4.53E-03 | 9.77E-02 |
| 372241.00 | 3757383.00 | Commercial | 2.74E-01 | 4.25E-04 | 1.11E-01 | 5.51E-01 | 1.50E-03 | 5.50E-02 | 2.61E-03 | 7.34E-02 | 5.47E-02 | 8.83E-03 | 1.49E-02 | 8.55E-03 | 9.90E-04 | 1.81E-01 | 1.77E-02 | 4.86E-02 | 8.32E-04 | 3.83E-03 | 1.42E-02 | 3.17E-01 |
| 372703.01 | 3761799.64 | Residential/Commercial | 6.42E-02 | 1.02E-04 | 2.30E-02 | 1.29E-01 | 3.54E-04 | 1.29E-02 | 6.15E-04 | 1.73E-02 | 1.29E-02 | 2.08E-03 | 3.52E-03 | 7.39E-04 | 8.44E-05 | 1.53E-02 | 1.40E-03 | 4.14E-03 | 7.11E-05 | 3.20E-04 | 1.20E-03 | 2.59E-02 |
| 374194.97 | 3754806.86 | Residential/Commercial | 5.14E-02 | 8.91E-05 | 1.94E-02 | 1.04E-01 | 2.90E-04 | 1.03E-02 | 4.99E-04 | 1.42E-02 | 1.06E-02 | 1.70E-03 | 2.88E-03 | 8.58E-04 | 1.08E-04 | 1.96E-02 | 1.77E-03 | 5.30E-03 | 9.04E-05 | 4.09E-04 | 1.54E-03 | 3.25E-02 |
| 374697.43 | 3760305.50 | Commercial | 5.99E-02 | 9.63E-05 | 2.23E-02 | 1.21E-01 | 3.31E-04 | 1.20E-02 | 5.74E-04 | 1.62E-02 | 1.21E-02 | 1.94E-03 | 3.30E-03 | 8.55E-04 | 1.05E-04 | 1.91E-02 | 1.72E-03 | 5.14E-03 | 8.79E-05 | 3.97E-04 | 1.50E-03 | 3.19E-02 |
| 375423.74 | 3758805.14 | Residential/Commercial | 7.80E-02 | 1.27E-04 | 2.81E-02 | 1.57E-01 | 4.32E-04 | 1.57E-02 | 7.50E-04 | 2.12E-02 | 1.58E-02 | 2.54E-03 | 4.30E-03 | 1.76E-03 | 1.86E-04 | 3.43E-02 | 2.85E-03 | 9.09E-03 | 1.58E-04 | 6.97E-04 | 2.64E-03 | 6.07E-02 |
| 375433.42 | 3757541.59 | Residential/Commercial | 1.29E-01 | 2.20E-04 | 4.53E-02 | 2.61E-01 | 7.27E-04 | 2.60E-02 | 1.25E-03 | 3.55E-02 | 2.66E-02 | 4.25E-03 | 7.22E-03 | 3.08E-03 | 3.48E-04 | 6.38E-02 | 6.93E-03 | 1.72E-02 | 2.92E-04 | 1.39E-03 | 5.01E-03 | 1.14E-01 |
| 378090.06 | 3758535.33 | Commercial | 5.98E-02 | 9.59E-05 | 2.18E-02 | 1.21E-01 | 3.31E-04 | 1.20E-02 | 5.74E-04 | 1.62E-02 | 1.21E-02 | 1.94E-03 | 3.29E-03 | 7.49E-04 | 6.66E-05 | 1.25E-02 | 1.21E-03 | 3.26E-03 | 5.73E-05 | 2.61E-04 | 9.51E-04 | 2.40E-02 |
| 368494.88 | 3756671.28 | Onsite | 1.99E-01 | 3.37E-04 | 7.47E-02 | 4.00E-01 | 1.11E-03 | 3.99E-02 | 1.92E-03 | 5.45E-02 | 4.07E-02 | 6.52E-03 | 1.11E-02 | 1.03E-03 | 8.82E-05 | 1.67E-02 | 3.57E-03 | 4.54E-03 | 7.48E-05 | 4.55E-04 | 1.35E-03 | 3.69E-02 |
| 370394.80 | 3756845.73 | Onsite | 1.84E+00 | 3.58E-03 | 6.16E-01 | 3.71E+00 | 1.07E-02 | 3.69E-01 | 1.82E-02 | 5.25E-01 | 3.94E-01 | 6.23E-02 | 1.06E-01 | 1.20E-02 | 3.40E-04 | 7.55E-02 | 4.35E-02 | 2.03E-02 | 3.29E-04 | 3.47E-03 | 6.46E-03 | 3.18E-01 |
| 368983.23 | 3754581.57 | Commercial | 9.29E-02 | 1.52E-04 | 3.53E-02 | 1.87E-01 | 5.16E-04 | 1.87E-02 | 8.94E-04 | 2.52E-02 | 1.89E-02 | 3.03E-03 | 5.14E-03 | 1.55E-03 | 1.97E-04 | 3.57E-02 | 3.42E-03 | 9.68E-03 | 1.65E-04 | 7.55E-04 | 2.82E-03 | 5.95E-02 |
| 369216.41 | 3758422.45 | Commercial | 1.58E-01 | 2.62E-04 | 5.76E-02 | 3.18E-01 | 8.80E-04 | 3.17E-02 | 1.52E-03 | 4.30E-02 | 3.21E-02 | 5.16E-03 | 8.75E-03 | 1.79E-03 | 1.95E-04 | 3.56E-02 | 3.47E-03 | 9.57E-03 | 1.65E-04 | 7.54E-04 | 2.79E-03 | 6.19E-02 |
| 369532.57 | 3755391.67 | Commercial | 2.18E-01 | 3.56E-04 | 7.91E-02 | 4.38E-01 | 1.21E-03 | 4.37E-02 | 2.09E-03 | 5.91E-02 | 4.42E-02 | 7.09E-03 | 1.20E-02 | 2.28E-03 | 2.53E-04 | 4.62E-02 | 4.69E-03 | 1.25E-02 | 2.14E-04 | 9.89E-04 | 3.63E-03 | 8.07E-02 |
| 369574.04 | 3758166.39 | Commercial | 1.90E-01 | 3.33E-04 | 7.11E-02 | 3.83E-01 | 1.08E-03 | 3.82E-02 | 1.85E-03 | 5.26E-02 | 3.94E-02 | 6.29E-03 | 1.07E-02 | 1.89E-03 | 2.00E-04 | 3.66E-02 | 3.98E-03 | 9.85E-03 | 1.69E-04 | 7.97E-04 | 2.88E-03 | 6.57E-02 |
| 369581.37 | 3758516.07 | Commercial | 1.56E-01 | 2.55E-04 | 5.83E-02 | 3.14E-01 | 8.65E-04 | 3.13E-02 | 1.50E-03 | 4.23E-02 | 3.16E-02 | 5.08E-03 | 8.61E-03 | 1.80E-03 | 1.97E-04 | 3.59E-02 | 3.46E-03 | 9.65E-03 | 1.66E-04 | 7.58E-04 | 2.81E-03 | 6.25E-02 |
| 369830.08 | 3755394.84 | Commercial | 1.90E-01 | 3.19E-04 | 7.02E-02 | 3.82E-01 | 1.06E-03 | 3.81E-02 | 1.83E-03 | 5.19E-02 | 3.88E-02 | 6.21E-03 | 1.05E-02 | 2.53E-03 | 3.09E-04 | 5.62E-02 | 5.45E-03 | 1.52E-02 | 2.59E-04 | 1.19E-03 | 4.42E-03 | 9.53E-02 |
| 370114.12 | 3758186.53 | Commercial | 1.66E-01 | 2.48E-04 | 6.45E-02 | 3.35E-01 | 9.03E-04 | 3.34E-02 | 1.58E-03 | 4.42E-02 | 3.29E-02 | 5.33E-03 | 9.01E-03 | 2.15E-03 | 2.44E-04 | 4.43E-02 | 4.14E-03 | 1.20E-02 | 2.06E-04 | 9.30E-04 | 3.48E-03 | 7.53E-02 |
| 371021.69 | 3757820.60 | Commercial | 1.90E-01 | 3.21E-04 | 7.16E-02 | 3.83E-01 | 1.06E-03 | 3.82E-02 | 1.84E-03 | 5.21E-02 | 3.89E-02 | 6.24E-03 | 1.06E-02 | 3.72E-03 | 4.54E-04 | 8.24E-02 | 7.24E-03 | 2.22E-02 | 3.80E-04 | 1.70E-03 | 6.46E-03 | 1.38E-01 |
| 366809.77 | 3757837.27 | Residential | 7.79E-02 | 1.34E-04 | 2.95E-02 | 1.57E-01 | 4.38E-04 | 1.57E-02 | 7.55E-04 | 2.14E-02 | 1.60E-02 | 2.57E-03 | 4.35E-03 | 1.07E-03 | 1.28E-04 | 2.33E-02 | 2.25E-03 | 6.28E-03 | 1.07E-04 | 4.92E-04 | 1.83E-03 | 3.95E-02 |
| 366843.26 | 3757860.52 | Residential | 7.79E-02 | 1.34E-04 | 2.95E-02 | 1.57E-01 | 4.38E-04 | 1.56E-02 | 7.55E-04 | 2.14E-02 | 1.60E-02 | 2.57E-03 | 4.36E-03 | 1.10E-03 | 1.33E-04 | 2.42E-02 | 2.32E-03 | 6.53E-03 | 1.11E-04 | 5.11E-04 | 1.90E-03 | 4.08E-02 |
| 366900.00 | 3758500.00 | Residential | 6.57E-02 | 1.09E-04 | 2.50E-02 | 1.32E-01 | 3.66E-04 | 1.32E-02 | 6.33E-04 | 1.79E-02 | 1.34E-02 | 2.15E-03 | 3.64E-03 | 1.15E-03 | 1.39E-04 | 2.52E-02 | 2.22E-03 | 6.79E-03 | 1.16E-04 | 5.22E-04 | 1.97E-03 | 4.23E-02 |
| 366900.00 | 3762500.00 | Residential | 2.77E-02 | 4.82E-05 | 1.05E-02 | 5.58E-02 | 1.56E-04 | 5.56E-03 | 2.69E-04 | 7.65E-03 | 5.72E-03 | 9.14E-04 | 1.55E-03 | 9.87E-04 | 1.27E-04 | 2.29E-02 | 2.09E-03 | 6.21E-03 | 1.06E-04 | 4.80E-04 | 1.81E-03 | 3.78E-02 |
| 366900.00 | 3763500.00 | Residential | 2.28E-02 | 3.82E-05 | 8.48E-03 | 4.59E-02 | 1.27E-04 | 4.58E-03 | 2.20E-04 | 6.23E-03 | 4.66E-03 | 7.47E-04 | 1.27E-03 | 5.64E-04 | 7.27E-05 | 1.31E-02 | 1.21E-03 | 3.56E-03 | 6.06E-05 | 2.75E-04 | 1.04E-03 | 2.16E-02 |
| 366900.00 | 3764500.00 | Residential | 3.18E-02 | 5.13E-05 | 1.17E-02 | 6.41E-02 | 1.76E-04 | 6.39E-03 | 3.05E-04 | 8.61E-03 | 6.43E-03 | 1.03E-03 | 1.75E-03 | 2.17E-04 | 2.06E-05 | 3.80E-03 | 4.81E-04 | 1.02E-03 | 1.75E-05 | 8.62E-05 | 2.99E-04 | 7.24E-03 |
| 366982.41 | 3757958.65 | Residential | 7.40E-02 | 1.28E-04 | 2.81E-02 | 1.49E-01 | 4.17E-04 | 1.49E-02 | 7.18E-04 | 2.04E-02 | 1.53E-02 | 2.44E-03 | 4.15E-03 | 1.19E-03 | 1.47E-04 | 2.67E-02 | 2.50E-03 | 7.22E-03 | 1.23E-04 | 5.61E-04 | 2.10E-03 | 4.46E-02 |
| 367163.97 | 3758028.80 | Residential | 8.02E-02 | 1.37E-04 | 3.03E-02 | 1.62E-01 | 4.51E-04 | 1.61E-02 | 7.77E-04 | 2.21E-02 | 1.65E-02 | 2.64E-03 | 4.48E-03 | 1.35E-03 | 1.64E-04 | 2.98E-02 | 2.71E-03 | 8.03E-03 | 1.37E-04 | 6.21E-04 | 2.34E-03 | 5.00E-02 |
| 367275.38 | 3757999.92 | Residential | 8.33E-02 | 1.43E-04 | 3.15E-02 | 1.68E-01 | 4.69E-04 | 1.67E-02 | 8.08E-04 | 2.30E-02 | 1.72E-02 | 2.75E-03 | 4.66E-03 | 1.37E-03 | 1.67E-04 | 3.03E-02 | 2.78E-03 | 8.17E-03 | 1.40E-04 | 6.33E-04 | 2.38E-03 | 5.09E-02 |
| 367395.04 | 3758065.94 | Residential | 8.21E-02 | 1.42E-04 | 3.10E-02 | 1.65E-01 | 4.63E-04 | 1.65E-02 | 7.97E-04 | 2.27E-02 | 1.69E-02 | 2.71E-03 | 4.60E-03 | 1.20E-03 | 1.48E-04 | 2.69E-02 | 2.56E-03 | 7.28E-03 | 1.24E-04 | 5.68E-04 | 2.12E-03 | 4.53E-02 |
| 367880.40 | 3758145.84 | Residential | 1.58E-01 | 2.34E-04 | 5.90E-02 | 3.19E-01 | 8.57E-04 | 3.18E-02 | 1.50E-03 | 4.19E-02 | 3.12E-02 | 5.06E-03 | 8.55E-03 | 1.76E-03 | 2.14E-04 | 3.88E-02 | 3.61E-03 | 1.05E-02 | 1.79E-04 | 8.14E-04 | 3.05E-03 | 6.53E-02 |
| 367900.00 | 3761500.00 | Residential | 3.47E-02 | 5.89E-05 | 1.30E-02 | 6.98E-02 | 1.94E-04 | 6.96E-03 | 3.35E-04 | 9.51E-03 | 7.11E-03 | 1.14E-03 | 1.93E-03 | 1.20E-03 | 1.53E-04 | 2.77E-02 | 2.61E-03 | 7.51E-03 | 1.28E-04 | 5.84E-04 | 2.19E-03 | 4.60E-02 |
| 367900.00 | 3762500.00 | Residential | 3.38E-02 | 5.73E-05 | 1.29E-02 | 6.80E-02 | 1.89E-04 | 6.79E-03 | 3.27E-04 | 9.27E-03 | 6.93E-03 | 1.11E-03 | 1.88E-03 | 7.13E-04 | 9.18E-05 | 1.66E-02 | 1.52E-03 | 4.50E-03 | 7.66E-05 | 3.48E-04 | 1.31E-03 | 2.73E-02 |
| 367900.00 | 3764500.00 | Residential | 2.10E-02 | 3.49E-05 | 7.79E-03 | 4.23E-02 | 1.17E-04 | 4.22E-03 | 2.02E-04 | 5.73E-03 | 4.28E-03 | 6.86E-04 | 1.16E-03 | 2.32E-04 | 2.70E-05 | 4.89E-03 | 4.63E-04 | 1.33E-03 | 2.27E-05 | 1.03E-04 | 3.86E-04 | 8.21E-03 |

**Table 2-2.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 368068.97 | 3758068.94 | Residential | 2.01E-01 | 3.00E-04 | 7.41E-02 | 4.04E-01 | 1.09E-03 | 4.03E-02 | 1.91E-03 | 5.33E-02 | 3.97E-02 | 6.43E-03 | 1.09E-02 | 1.87E-03 | 2.20E-04 | 4.00E-02 | 3.79E-03 | 1.08E-02 | 1.85E-04 | 8.42E-04 | 3.14E-03 | 6.80E-02 |
| 368182.48 | 3758015.85 | Residential | 1.89E-01 | 2.96E-04 | 6.99E-02 | 3.81E-01 | 1.04E-03 | 3.81E-02 | 1.81E-03 | 5.09E-02 | 3.79E-02 | 6.12E-03 | 1.04E-02 | 1.67E-03 | 2.02E-04 | 3.68E-02 | 3.54E-03 | 9.91E-03 | 1.69E-04 | 7.76E-04 | 2.89E-03 | 6.25E-02 |
| 368416.83 | 3757988.39 | Residential | 2.44E-01 | 4.07E-04 | 8.81E-02 | 4.91E-01 | 1.36E-03 | 4.89E-02 | 2.35E-03 | 6.66E-02 | 4.97E-02 | 7.98E-03 | 1.35E-02 | 2.16E-03 | 2.31E-04 | 4.24E-02 | 4.76E-03 | 1.14E-02 | 1.95E-04 | 9.31E-04 | 3.34E-03 | 7.65E-02 |
| 368577.94 | 3757979.23 | Residential | 1.89E-01 | 3.26E-04 | 7.23E-02 | 3.81E-01 | 1.07E-03 | 3.80E-02 | 1.83E-03 | 5.21E-02 | 3.90E-02 | 6.23E-03 | 1.06E-02 | 2.04E-03 | 2.25E-04 | 4.11E-02 | 4.46E-03 | 1.11E-02 | 1.90E-04 | 8.95E-04 | 3.24E-03 | 7.24E-02 |
| 368764.68 | 3758079.93 | Residential | 2.29E-01 | 4.12E-04 | 8.42E-02 | 4.62E-01 | 1.31E-03 | 4.60E-02 | 2.24E-03 | 6.39E-02 | 4.78E-02 | 7.62E-03 | 1.30E-02 | 2.63E-03 | 2.72E-04 | 5.01E-02 | 6.07E-03 | 1.35E-02 | 2.30E-04 | 1.12E-03 | 3.94E-03 | 9.26E-02 |
| 368900.00 | 3754500.00 | Residential | 8.62E-02 | 1.48E-04 | 3.28E-02 | 1.74E-01 | 4.85E-04 | 1.73E-02 | 8.35E-04 | 2.37E-02 | 1.77E-02 | 2.84E-03 | 4.82E-03 | 1.48E-03 | 1.88E-04 | 3.40E-02 | 3.25E-03 | 9.21E-03 | 1.57E-04 | 7.18E-04 | 2.68E-03 | 5.67E-02 |
| 368900.00 | 3759500.00 | Residential | 1.10E-01 | 1.71E-04 | 4.05E-02 | 2.21E-01 | 6.02E-04 | 2.20E-02 | 1.05E-03 | 2.94E-02 | 2.19E-02 | 3.54E-03 | 5.99E-03 | 1.77E-03 | 2.18E-04 | 3.95E-02 | 3.46E-03 | 1.07E-02 | 1.83E-04 | 8.18E-04 | 3.10E-03 | 6.57E-02 |
| 368900.00 | 3761500.00 | Residential | 3.71E-02 | 6.23E-05 | 1.41E-02 | 7.48E-02 | 2.08E-04 | 7.46E-03 | 3.59E-04 | 1.02E-02 | 7.59E-03 | 1.22E-03 | 2.06E-03 | 9.53E-04 | 1.21E-04 | 2.18E-02 | 2.00E-03 | 5.92E-03 | 1.01E-04 | 4.57E-04 | 1.72E-03 | 3.61E-02 |
| 368900.00 | 3762500.00 | Residential | 3.37E-02 | 5.63E-05 | 1.29E-02 | 6.79E-02 | 1.88E-04 | 6.77E-03 | 3.25E-04 | 9.21E-03 | 6.88E-03 | 1.10E-03 | 1.87E-03 | 3.13E-04 | 3.54E-05 | 6.48E-03 | 6.84E-04 | 1.74E-03 | 2.97E-05 | 1.40E-04 | 5.08E-04 | 1.15E-02 |
| 368900.00 | 3763500.00 | Residential | 3.07E-02 | 5.22E-05 | 1.17E-02 | 6.19E-02 | 1.72E-04 | 6.17E-03 | 2.97E-04 | 8.43E-03 | 6.30E-03 | 1.01E-03 | 1.71E-03 | 2.73E-04 | 3.01E-05 | 5.49E-03 | 6.13E-04 | 1.49E-03 | 2.54E-05 | 1.21E-04 | 4.35E-04 | 9.69E-03 |
| 368900.00 | 3764500.00 | Residential | 2.69E-02 | 4.64E-05 | 1.02E-02 | 5.43E-02 | 1.52E-04 | 5.41E-03 | 2.61E-04 | 7.42E-03 | 5.55E-03 | 8.88E-04 | 1.51E-03 | 2.54E-04 | 2.82E-05 | 5.14E-03 | 5.60E-04 | 1.39E-03 | 2.38E-05 | 1.12E-04 | 4.06E-04 | 8.99E-03 |
| 368944.10 | 3758186.12 | Residential | 1.79E-01 | 2.92E-04 | 6.57E-02 | 3.61E-01 | 9.95E-04 | 3.60E-02 | 1.72E-03 | 4.87E-02 | 3.63E-02 | 5.84E-03 | 9.90E-03 | 2.19E-03 | 2.24E-04 | 4.08E-02 | 4.00E-03 | 1.10E-02 | 1.90E-04 | 8.66E-04 | 3.20E-03 | 7.14E-02 |
| 369206.25 | 3758147.26 | Residential | 1.86E-01 | 3.05E-04 | 6.82E-02 | 3.74E-01 | 1.03E-03 | 3.73E-02 | 1.79E-03 | 5.05E-02 | 3.77E-02 | 6.06E-03 | 1.03E-02 | 2.14E-03 | 2.37E-04 | 4.31E-02 | 3.94E-03 | 1.16E-02 | 2.00E-04 | 9.01E-04 | 3.38E-03 | 7.37E-02 |
| 369268.49 | 3758066.34 | Residential | 2.01E-01 | 3.30E-04 | 7.34E-02 | 4.04E-01 | 1.12E-03 | 4.03E-02 | 1.93E-03 | 5.46E-02 | 4.08E-02 | 6.55E-03 | 1.11E-02 | 2.48E-03 | 2.82E-04 | 5.11E-02 | 4.51E-03 | 1.38E-02 | 2.37E-04 | 1.06E-03 | 4.01E-03 | 8.65E-02 |
| 369333.85 | 3757999.43 | Residential | 1.94E-01 | 3.27E-04 | 7.13E-02 | 3.91E-01 | 1.09E-03 | 3.90E-02 | 1.88E-03 | 5.32E-02 | 3.98E-02 | 6.37E-03 | 1.08E-02 | 2.55E-03 | 2.94E-04 | 5.34E-02 | 4.83E-03 | 1.44E-02 | 2.47E-04 | 1.11E-03 | 4.19E-03 | 9.04E-02 |
| 369425.60 | 3758641.99 | Residential | 1.52E-01 | 2.64E-04 | 5.64E-02 | 3.07E-01 | 8.59E-04 | 3.06E-02 | 1.48E-03 | 4.20E-02 | 3.14E-02 | 5.03E-03 | 8.53E-03 | 1.46E-03 | 1.55E-04 | 2.85E-02 | 3.26E-03 | 7.67E-03 | 1.31E-04 | 6.28E-04 | 2.24E-03 | 5.16E-02 |
| 369599.53 | 3758634.67 | Residential | 1.46E-01 | 2.34E-04 | 5.49E-02 | 2.94E-01 | 8.06E-04 | 2.94E-02 | 1.40E-03 | 3.94E-02 | 2.94E-02 | 4.74E-03 | 8.03E-03 | 1.40E-03 | 1.42E-04 | 2.60E-02 | 2.80E-03 | 6.98E-03 | 1.20E-04 | 5.64E-04 | 2.04E-03 | 4.69E-02 |
| 369775.29 | 3758632.83 | Residential | 1.52E-01 | 2.66E-04 | 5.70E-02 | 3.06E-01 | 8.58E-04 | 3.05E-02 | 1.47E-03 | 4.20E-02 | 3.14E-02 | 5.02E-03 | 8.52E-03 | 1.43E-03 | 1.53E-04 | 2.81E-02 | 3.16E-03 | 7.56E-03 | 1.29E-04 | 6.16E-04 | 2.21E-03 | 5.06E-02 |
| 369834.01 | 3758329.33 | Residential | 1.59E-01 | 2.75E-04 | 6.01E-02 | 3.21E-01 | 8.98E-04 | 3.20E-02 | 1.55E-03 | 4.39E-02 | 3.29E-02 | 5.25E-03 | 8.92E-03 | 1.92E-03 | 2.22E-04 | 4.04E-02 | 3.98E-03 | 1.09E-02 | 1.87E-04 | 8.59E-04 | 3.18E-03 | 6.89E-02 |
| 369900.00 | 3754500.00 | Residential | 9.75E-02 | 1.67E-04 | 3.70E-02 | 1.96E-01 | 5.48E-04 | 1.96E-02 | 9.44E-04 | 2.68E-02 | 2.01E-02 | 3.21E-03 | 5.45E-03 | 1.68E-03 | 1.97E-04 | 3.60E-02 | 3.41E-03 | 9.67E-03 | 1.66E-04 | 7.56E-04 | 2.82E-03 | 6.18E-02 |
| 369900.00 | 3758500.00 | Residential | 1.38E-01 | 2.44E-04 | 5.22E-02 | 2.79E-01 | 7.85E-04 | 2.78E-02 | 1.35E-03 | 3.84E-02 | 2.87E-02 | 4.59E-03 | 7.79E-03 | 1.56E-03 | 1.76E-04 | 3.21E-02 | 3.48E-03 | 8.69E-03 | 1.48E-04 | 7.00E-04 | 2.54E-03 | 5.63E-02 |
| 369900.00 | 3759500.00 | Residential | 1.05E-01 | 1.68E-04 | 3.81E-02 | 2.11E-01 | 5.80E-04 | 2.11E-02 | 1.01E-03 | 2.84E-02 | 2.12E-02 | 3.41E-03 | 5.77E-03 | 9.32E-04 | 8.88E-05 | 1.65E-02 | 1.85E-03 | 4.38E-03 | 7.57E-05 | 3.60E-04 | 1.28E-03 | 3.13E-02 |
| 369900.00 | 3761500.00 | Residential | 3.84E-02 | 6.71E-05 | 1.46E-02 | 7.74E-02 | 2.17E-04 | 7.72E-03 | 3.74E-04 | 1.06E-02 | 7.95E-03 | 1.27E-03 | 2.16E-03 | 4.18E-04 | 4.65E-05 | 8.49E-03 | 8.52E-04 | 2.28E-03 | 3.92E-05 | 1.81E-04 | 6.66E-04 | 1.48E-02 |
| 369900.00 | 3762500.00 | Residential | 3.10E-02 | 5.31E-05 | 1.18E-02 | 6.24E-02 | 1.74E-04 | 6.22E-03 | 3.00E-04 | 8.52E-03 | 6.37E-03 | 1.02E-03 | 1.73E-03 | 3.87E-04 | 4.68E-05 | 8.47E-03 | 7.74E-04 | 2.29E-03 | 3.93E-05 | 1.77E-04 | 6.67E-04 | 1.41E-02 |
| 369900.00 | 3764500.00 | Residential | 2.15E-02 | 3.72E-05 | 8.18E-03 | 4.34E-02 | 1.21E-04 | 4.33E-03 | 2.09E-04 | 5.94E-03 | 4.44E-03 | 7.10E-04 | 1.21E-03 | 2.34E-04 | 2.71E-05 | 4.92E-03 | 4.75E-04 | 1.33E-03 | 2.28E-05 | 1.04E-04 | 3.88E-04 | 8.31E-03 |
| 370006.10 | 3758331.16 | Residential | 1.70E-01 | 2.85E-04 | 6.18E-02 | 3.42E-01 | 9.50E-04 | 3.41E-02 | 1.64E-03 | 4.65E-02 | 3.47E-02 | 5.57E-03 | 9.44E-03 | 2.13E-03 | 2.41E-04 | 4.38E-02 | 3.91E-03 | 1.18E-02 | 2.03E-04 | 9.10E-04 | 3.43E-03 | 7.43E-02 |
| 370183.69 | 3758338.49 | Residential | 2.08E-01 | 3.03E-04 | 7.71E-02 | 4.19E-01 | 1.12E-03 | 4.18E-02 | 1.97E-03 | 5.49E-02 | 4.09E-02 | 6.63E-03 | 1.12E-02 | 2.02E-03 | 2.36E-04 | 4.28E-02 | 3.77E-03 | 1.15E-02 | 1.98E-04 | 8.87E-04 | 3.36E-03 | 7.19E-02 |
| 370425.35 | 3758336.66 | Residential | 1.91E-01 | 3.55E-04 | 7.11E-02 | 3.85E-01 | 1.10E-03 | 3.84E-02 | 1.88E-03 | 5.38E-02 | 4.03E-02 | 6.40E-03 | 1.09E-02 | 1.96E-03 | 2.16E-04 | 3.97E-02 | 5.16E-03 | 1.07E-02 | 1.81E-04 | 9.09E-04 | 3.15E-03 | 7.35E-02 |
| 370701.79 | 3758334.82 | Residential | 1.23E-01 | 2.06E-04 | 4.68E-02 | 2.48E-01 | 6.88E-04 | 2.47E-02 | 1.19E-03 | 3.36E-02 | 2.51E-02 | 4.03E-03 | 6.84E-03 | 2.22E-03 | 2.59E-04 | 4.74E-02 | 4.77E-03 | 1.27E-02 | 2.17E-04 | 1.01E-03 | 3.71E-03 | 8.26E-02 |
| 370780.52 | 3758327.50 | Residential | 1.27E-01 | 2.16E-04 | 4.79E-02 | 2.55E-01 | 7.12E-04 | 2.55E-02 | 1.23E-03 | 3.48E-02 | 2.60E-02 | 4.17E-03 | 7.07E-03 | 2.46E-03 | 2.90E-04 | 5.30E-02 | 5.23E-03 | 1.43E-02 | 2.44E-04 | 1.13E-03 | 4.16E-03 | 9.17E-02 |
| 370900.00 | 3759500.00 | Residential | 1.13E-01 | 1.85E-04 | 4.09E-02 | 2.28E-01 | 6.28E-04 | 2.27E-02 | 1.09E-03 | 3.07E-02 | 2.29E-02 | 3.69E-03 | 6.25E-03 | 2.57E-03 | 3.07E-04 | 5.58E-02 | 4.99E-03 | 1.50E-02 | 2.58E-04 | 1.16E-03 | 4.37E-03 | 9.40E-02 |
| 370900.00 | 3760500.00 | Residential | 1.16E-01 | 1.95E-04 | 4.18E-02 | 2.33E-01 | 6.48E-04 | 2.33E-02 | 1.12E-03 | 3.17E-02 | 2.37E-02 | 3.80E-03 | 6.44E-03 | 9.64E-04 | 9.14E-05 | 1.69E-02 | 2.19E-03 | 4.54E-03 | 7.78E-05 | 3.86E-04 | 1.33E-03 | 3.24E-02 |
| 370900.00 | 3762500.00 | Residential | 3.96E-02 | 6.40E-05 | 1.52E-02 | 7.98E-02 | 2.19E-04 | 7.96E-03 | 3.80E-04 | 1.07E-02 | 8.01E-03 | 1.29E-03 | 2.18E-03 | 3.81E-04 | 4.59E-05 | 8.31E-03 | 7.60E-04 | 2.25E-03 | 3.85E-05 | 1.74E-04 | 6.54E-04 | 1.39E-02 |
| 370900.00 | 3763500.00 | Residential | 2.48E-02 | 4.19E-05 | 9.48E-03 | 5.00E-02 | 1.39E-04 | 4.98E-03 | 2.40E-04 | 6.80E-03 | 5.08E-03 | 8.14E-04 | 1.38E-03 | 3.00E-04 | 3.56E-05 | 6.45E-03 | 6.07E-04 | 1.74E-03 | 2.99E-05 | 1.36E-04 | 5.08E-04 | 1.08E-02 |
| 370900.00 | 3764500.00 | Residential | 2.16E-02 | 3.64E-05 | 8.04E-03 | 4.35E-02 | 1.21E-04 | 4.34E-03 | 2.09E-04 | 5.91E-03 | 4.42E-03 | 7.08E-04 | 1.20E-03 | 2.75E-04 | 3.33E-05 | 6.03E-03 | 5.45E-04 | 1.63E-03 | 2.80E-05 | 1.26E-04 | 4.75E-04 | 1.00E-02 |
| 371295.29 | 3758036.94 | Residential | 1.56E-01 | 2.64E-04 | 5.92E-02 | 3.15E-01 | 8.76E-04 | 3.14E-02 | 1.51E-03 | 4.28E-02 | 3.20E-02 | 5.13E-03 | 8.71E-03 | 3.00E-03 | 3.62E-04 | 6.60E-02 | 6.10E-03 | 1.78E-02 | 3.04E-04 | 1.38E-03 | 5.17E-03 | 1.12E-01 |
| 371421.46 | 3758118.19 | Residential | 1.47E-01 | 2.50E-04 | 5.75E-02 | 2.97E-01 | 8.26E-04 | 2.96E-02 | 1.43E-03 | 4.04E-02 | 3.02E-02 | 4.84E-03 | 8.21E-03 | 3.81E-03 | 4.65E-04 | 8.45E-02 | 7.82E-03 | 2.28E-02 | 3.89E-04 | 1.77E-03 | 6.63E-03 | 1.43E-01 |
| 371550.51 | 3758209.00 | Residential | 1.38E-01 | 2.34E-04 | 5.51E-02 | 2.77E-01 | 7.72E-04 | 2.77E-02 | 1.33E-03 | 3.78E-02 | 2.82E-02 | 4.52E-03 | 7.68E-03 | 4.48E-03 | 5.39E-04 | 9.80E-02 | 8.58E-03 | 2.64E-02 | 4.52E-04 | 2.02E-03 | 7.67E-03 | 1.65E-01 |
| 371685.28 | 3758299.81 | Residential | 1.29E-01 | 2.20E-04 | 4.88E-02 | 2.60E-01 | 7.24E-04 | 2.59E-02 | 1.25E-03 | 3.54E-02 | 2.65E-02 | 4.24E-03 | 7.19E-03 | 3.58E-03 | 4.06E-04 | 7.46E-02 | 7.55E-03 | 2.00E-02 | 3.41E-04 | 1.59E-03 | 5.82E-03 | 1.32E-01 |
| 371754.11 | 3758291.20 | Residential | 1.28E-01 | 2.20E-04 | 4.84E-02 | 2.58E-01 | 7.21E-04 | 2.58E-02 | 1.24E-03 | 3.53E-02 | 2.64E-02 | 4.22E-03 | 7.16E-03 | 4.20E-03 | 4.90E-04 | 8.96E-02 | 8.67E-03 | 2.40E-02 | 4.11E-04 | 1.89E-03 | 7.01E-03 | 1.55E-01 |
| 371807.64 | 3758213.78 | Residential | 1.32E-01 | 2.22E-04 | 4.91E-02 | 2.65E-01 | 7.37E-04 | 2.65E-02 | 1.27E-03 | 3.61E-02 | 2.69E-02 | 4.32E-03 | 7.33E-03 | 4.16E-03 | 4.85E-04 | 8.88E-02 | 8.49E-03 | 2.38E-02 | 4.08E-04 | 1.87E-03 | 6.94E-03 | 1.54E-01 |
| 371874.55 | 3758164.07 | Residential | 1.40E-01 | 2.30E-04 | 5.18E-02 | 2.81E-01 | 7.77E-04 | 2.80E-02 | 1.34E-03 | 3.80E-02 | 2.84E-02 | 4.56E-03 | 7.73E-03 | 4.58E-03 | 5.40E-04 | 9.87E-02 | 9.09E-03 | 2.65E-02 | 4.54E-04 | 2.06E-03 | 7.71E-03 | 1.69E-01 |
| 371900.00 | 3758500.00 | Residential | 1.27E-01 | 2.50E-04 | 4.74E-02 | 2.56E-01 | 7.43E-04 | 2.54E-02 | 1.26E-03 | 3.63E-02 | 2.73E-02 | 4.31E-03 | 7.35E-03 | 5.93E-03 | 7.16E-04 | 1.30E-01 | 1.13E-02 | 3.50E-02 | 6.01E-04 | 2.68E-03 | 1.02E-02 | 2.18E-01 |
| 371900.00 | 3759500.00 | Residential | 6.41E-02 | 1.12E-04 | 2.42E-02 | 1.29E-01 | 3.62E-04 | 1.29E-02 | 6.23E-04 | 1.77E-02 | 1.33E-02 | 2.12E-03 | 3.60E-03 | 1.01E-03 | 1.26E-04 | 2.28E-02 | 2.04E-03 | 6.15E-03 | 1.05E-04 | 4.73E-04 | 1.79E-03 | 3.78E-02 |
| 371900.00 | 3762500.00 | Residential | 5.47E-02 | 8.73E-05 | 1.96E-02 | 1.10E-01 | 3.02E-04 | 1.10E-02 | 5.24E-04 | 1.48E-02 | 1.10E-02 | 1.77E-03 | 3.01E-03 | 5.93E-04 | 6.67E-05 | 1.21E-02 | 1.08E-03 | 3.26E-03 | 5.63E-05 | 2.51E-04 | 9.50E-04 | 2.04E-02 |
| 371900.00 | 3763500.00 | Residential | 3.55E-02 | 6.34E-05 | 1.34E-02 | 7.15E-02 | 2.02E-04 | 7.12E-03 | 3.46E-04 | 9.87E-03 | 7.39E-03 | 1.18E-03 | 2.00E-03 | 3.63E-04 | 3.86E-05 | 6.99E-03 | 6.21E-04 | 1.88E-03 | 3.27E-05 | 1.45E-04 | 5.48E-04 | 1.19E-02 |
| 371933.81 | 3758104.81 | Residential | 1.46E-01 | 2.49E-04 | 5.44E-02 | 2.95E-01 | 8.21E-04 | 2.94E-02 | 1.42E-03 | 4.02E-02 | 3.00E-02 | 4.81E-03 | 8.16E-03 | 5.09E-03 | 6.15E-04 | 1.12E-01 | 9.67E-03 | 3.01E-02 | 5.16E-04 | 2.31E-03 | 8.75E-03 | 1.89E-01 |
| 372241.00 | 3757883.00 | Residential | 2.03E-01 | 3.42E-04 | 1.14E-01 | 4.10E-01 | 1.14E-03 | 4.09E-02 | 1.97E-03 | 5.57E-02 | 4.16E-02 | 6.67E-03 | 1.13E-02 | 7.41E-03 | 8.90E-04 | 1.62E-01 | 1.42E-02 | 4.36E-02 | 7.47E-04 | 3.35E-03 | 1.27E-02 | 2.73E-01 |
| 372241.00 | 3757983.00 | Residential | 2.01E-01 | 3.53E-04 | 7.88E-02 | 4.05E-01 | 1.14E-03 | 4.04E-02 | 1.95E-03 | 5.56E-02 | 4.16E-02 | 6.65E-03 | 1.13E-02 | 7.62E-03 | 8.98E-04 | 1.64E-01 | 1.45E-02 | 4.39E-02 | 7.55E-04 | 3.39E-03 | 1.28E-02 | 2.79E-01 |
| 372341.00 | 3757883.00 | Residential | 2.27E-01 | 3.95E-04 | 1.21E-01 | 4.57E-01 | 1.28E-03 | 4.55E-02 | 2.20E-03 | 6.26E-02 | 4.69E-02 | 7.49E-03 | 1.27E-02 | 8.15E-03 | 9.53E-04 | 1.74E-01 | 1.55E-02 | 4.66E-02 | 8.01E-04 | 3.60E-03 | 1.36E-02 | 2.97E-01 |
| 372341.00 | 3757983.00 | Residential | 2.21E-01 | 4.27E-04 | 9.90E-02 | 4.45E-01 | 1.28E-03 | 4.43E-02 | 2.18E-03 | 6.28E-02 | 4.72E-02 | 7.46E-03 | 1.27E-02 | 9.48E-03 | 1.13E-03 | 2.05E-01 | 1.79E-02 | 5.52E-02 | 9.47E-04 | 4.23E-03 | 1.60E-02 | 3.46E-01 |
| 372900.00 | 3753500.00 | Residential | 4.56E-02 | 8.04E-05 | 1.74E-02 | 9.19E-02 | 2.59E-04 | 9.16E-03 | 4.44E-04 | 1.26E-02 | 9.47E-03 | 1.51E-03 | 2.57E-03 | 7.14E-04 | 8.12E-05 | 1.48E-02 | 1.25E-03 | 3.96E-03 | 6.85E-05 | 3.03E-04 | 1.15E-03 | 2.54E-02 |
| 372900.00 | 3754500.00 | Residential | 6.19E-02 | 1.06E-04 | 2.34E-02 | 1.25E-01 | 3.48E-04 | 1.24E-02 | 6.00E-04 | 1.70E-02 | 1.27E-02 | 2.04E-03 | 3.46E-03 | 1.41E-03 | 1.68E-04 | 3.06E-02 | 2.58E-03 | 8.23E-03 | 1.41E-04 | 6.27E-04 | 2.39E-03 | 5.12E-02 |
| 372900.00 | 3759500.00 | Residential | 6.41E-02 | 1.10E-04 | 2.43E-02 | 1.29E-01 | 3.61E-04 | 1.29E-02 | 6.22E-04 | 1.76E-02 | 1.32E-02 | 2.11E-03 | 3.58E-03 | 1.16E-03 | 1.44E-04 | 2.61E-02 | 2.35E-03 | 7.06E-03 | 1.21E-04 | 5.44E-04 | 2.05E-03 | 4.34E-02 |
| 372900.00 | 3760500.00 | Residential | 4.32E-02 | 7.29E-05 | 1.62E-02 | 8.71E-02 | 2.42E-04 | 8.69E-03 | 4.18E-04 | 1.18E-02 | 8.85E-03 | 1.42E-03 | 2.41E-03 | 7.27E-04 | 9.20E-05 | 1.67E-02 | 1.49E-03 | 4.51E-03 | 7.69E-05 | 3.47E-04 | 1.31E-03 | 2.75E-02 |
| 372900.00 | 3761500.00 | Residential | 6.13E-02 | 9.89E-05 | 2.21E-02 | 1.24E-01 | 3.39E-04 | 1.23E-02 | 5.89E-04 | 1.66E-02 | 1.24E-02 | 1.99E-03 | 3.38E-03 | 7.28E-04 | 8.48E-05 | 1.54E-02 | 1.39E-03 | 4.15E-03 | 7.13E-05 | 3.21E-04 | 1.21E-03 | 2.59E-02 |
| 372900.00 | 3762500.00 | Residential | 5.30E-02 | 8.36E-05 | 1.89E-02 | 1.07E-01 | 2.91E-04 | 1.06E-02 | 5.07E-04 | 1.43E-02 | 1.06E-02 | 1.71E-03 | 2.90E-03 | 5.07E-04 | 5.55E-05 | 1.01E-02 | 1.10E-03 | 2.73E-03 | 4.68E-05 | 2.20E-04 | 7.99E-04 | 1.78E-02 |
| 373541.00 | 3757783.00 | Residential | 4.59E-01 | 8.43E-04 | 1.54E-01 | 9.24E-01 | 2.63E-03 | 9.21E-02 | 4.50E-03 | 1.29E-01 | 9.64E-02 | 1.53E-02 | 2.61E-02 | 1.83E-02 | 2.12E-03 | 3.86E-01 | 3.48E-02 | 1.04E-01 | 1.78E-03 | 8.02E-03 | 3.01E-02 | 6.60E-01 |
| 373541.00 | 3757883.00 | Residential | 3.94E-01 | 7.08E-04 | 1.30E-01 | 7.93E-01 | 2.24E-03 | 7.91E-02 | 3.84E-03 | 1.10E-01 | 8.22E-02 | 1.31E-02 | 2.23E-02 | 1.59E-02 | 1.85E-03 | 3.38E-01 | 3.07E-02 | 9.08E-02 | 1.56E-03 | 7.04E-03 | 2.64E-02 | 5.77E-01 |
| 373541.00 | 3757983.00 | Residential | 2.82E-01 | 4.95E-04 | 9.38E-02 | 5.68E-01 | 1.60E-03 | 5.67E-02 | 2.74E-03 | 7.81E-02 | 5.84E-02 | 9.33E-03 | 1.59E-02 | 1.07E-02 | 1.23E-03 | 2.25E-01 | 2.08E-02 | 6.05E-02 | 1.04E-03 | 4.71E-03 | 1.76E-02 | 3.88E-01 |
| 373641.00 | 3756983.00 | Residential | 1.62E-01 | 3.36E-04 | 5.61E-02 | 3.27E-01 | 9.65E-04 | 3.26E-02 | 1.62E-03 | 4.72E-02 | 3.55E-02 | 5.58E-03 | 9.53E-03 | 7.74E-03 | 9.31E-04 | 1.69E-01 | 1.43E-02 | 4.55E-02 | 7.82E-04 | 3.47E-03 | 1.32E-02 | 2.83E-01 |
| 373641.00 | 3757083.00 | Residential | 1.62E-01 | 3.54E-04 | 5.69E-02 | 3.26E-01 | 9.79E-04 | 3.25E-02 | 1.64E-03 | 4.79E-02 | 3.61E-02 | 5.64E-03 | 9.65E-03 | 7.45E-03 | 8.84E-04 | 1.61E-01 | 1.40E-02 | 4.33E-02 | 7.43E-04 | 3.32E-03 | 1.26E-02 | 2.71E-01 |
| 373641.00 | 3757183.00 | Residential | 1.96E-01 | 3.13E-04 | 6.63E-02 | 3.95E-01 | 1.08E-03 | 3.94E-02 | 1.88E-03 | 5.29E-02 | 3.95E-02 | 6.36E-03 | 1.08E-02 | 6.14E-03 | 7.21E-04 | 1.31E-01 | 1.14E-02 | 3.52E-02 | 6.06E-04 | 2.70E-03 | 1.02E-02 | 2.22E-01 |
| 373641.00 | 3757283.00 | Residential | 3.45E-01 | 5.55E-04 | 1.15E-01 | 6.95E-01 | 1.91E-03 | 6.94E-02 | 3.31E-03 | 9.34E-02 | 6.97E-02 | 1.12E-02 | 1.90E-02 | 9.08E-03 | 1.00E-03 | 1.84E-01 | 1.80E-02 | 4.92E-02 | 8.46E-04 | 3.89E-03 | 1.43E-02 | 3.24E-01 |
| 373641.00 | 3757383.00 | Residential | 4.74E-01 | 8.25E-04 | 1.61E-01 | 9.54E-01 | 2.68E-03 | 9.51E-02 | 4.60E-03 | 1.31E-01 | 9.79E-02 | 1.56E-02 | 2.66E-02 | 1.44E-02 | 1.67E-03 | 3.06E-01 | 3.08E-02 | 8.23E-02 | 1.41E-03 | 6.53E-03 | 2.40E-02 | 5.34E-01 |
| 373641.00 | 3757483.00 | Residential | 5.11E-01 | 9.53E-04 | 1.77E-01 | 1.03E+00 | 2.94E-03 | 1.03E-01 | 5.02E-03 | 1.44E-01 | 1.08E-01 | 1.71E-02 | 2.92E-02 | 1.47E-02 | 1.68E-03 | 3.08E-01 | 3.09E-02 | 8.24E-02 | 1.41E-03 | 6.55E-03 | 2.40E-02 | 5.44E-01 |
| 373641.00 | 3757583.00 | Residential | 4.62E-01 | 9.01E-04 | 1.62E-01 | 9.32E-01 | 2.70E-03 | 9.28E-02 | 4.57E-03 | 1.32E-01 | 9.90E-02 | 1.57E-02 | 2.67E-02 | 1.65E-02 | 1.90E-03 | 3.46E-01 | 2.99E-02 | 9.29E-02 | 1.60E-03 | 7.12E-03 | 2.70E-02 | 5.91E-01 |
| 373641.00 | 3757683.00 | Residential | 3.46E-01 | 6.89E-04 | 1.23E-01 | 6.97E-01 | 2.03E-03 | 6.94E-02 | 3.43E-03 | 9.93E-02 | 7.46E-02 | 1.18E-02 | 2.01E-02 | 1.39E-02 | 1.60E-03 | 2.91E-01 | 2.46E-02 | 7.82E-02 | 1.35E-03 | 5.97E-03 | 2.27E-02 | 4.92E-01 |
| 373641.00 | 3757783.00 | Residential | 3.81E-01 | 7.09E-04 | 1.30E-01 | 7.68E-01 | 2.19E-03 | 7.65E-02 | 3.74E-03 | 1.07E-01 | 8.04E-02 | 1.28E-02 | 2.17E-02 | 1.53E-02 | 1.80E-03 | 3.29E-01 | 3.01E-02 | 8.84E-02 | 1.51E-03 | 6.86E-03 | 2.57E-02 | 5.61E-01 |
| 373641.00 | 3757883.00 | Residential | 3.72E-01 | 6.75E-04 | 1.24E-01 | 7.50E-01 | 2.13E-03 | 7.47E-02 | 3.64E-03 | 1.04E-01 | 7.79E-02 | 1.24E-02 | 2.11E-02 | 1.50E-02 | 1.76E-03 | 3.21E-01 | 2.93E-02 | 8.63E-02 | 1.48E-03 | 6.69E-03 | 2.51E-02 | 5.48E-01 |
| 373641.00 | 3757983.00 | Residential | 3.09E-01 | 5.49E-04 | 1.02E-01 | 6.24E-01 | 1.76E-03 | 6.22E-02 | 3.02E-03 | 8.60E-02 | 6.44E-02 | 1.03E-02 | 1.74E-02 | 1.25E-02 | 1.48E-03 | 2.69E-01 | 2.48E-02 | 7.23E-02 | 1.24E-03 | 5.62E-03 | 2.11E-02 | 4.59E-01 |

**Table 2-2.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373687.89 | 3757980.08 | Residential | 3.13E-01 | 5.60E-04 | 1.03E-01 | 6.31E-01 | 1.78E-03 | 6.29E-02 | 3.06E-03 | 8.72E-02 | 6.53E-02 | 1.04E-02 | 1.77E-02 | 1.28E-02 | 1.52E-03 | 2.76E-01 | 2.54E-02 | 7.43E-02 | 1.27E-03 | 5.77E-03 | 2.16E-02 | 4.71E-01 |
| 373900.00 | 3753500.00 | Residential | 4.14E-02 | 7.04E-05 | 1.56E-02 | 8.34E-02 | 2.32E-04 | 8.32E-03 | 4.01E-04 | 1.14E-02 | 8.50E-03 | 1.36E-03 | 2.31E-03 | 5.05E-04 | 5.97E-05 | 1.08E-02 | 9.79E-04 | 2.92E-03 | 5.01E-05 | 2.26E-04 | 8.50E-04 | 1.81E-02 |
| 373900.00 | 3754500.00 | Residential | 5.56E-02 | 9.76E-05 | 2.10E-02 | 1.12E-01 | 3.15E-04 | 1.12E-02 | 5.41E-04 | 1.54E-02 | 1.15E-02 | 1.84E-03 | 3.13E-03 | 6.59E-04 | 7.74E-05 | 1.40E-02 | 1.30E-03 | 3.79E-03 | 6.50E-05 | 2.94E-04 | 1.10E-03 | 2.36E-02 |
| 373900.00 | 3755500.00 | Residential | 6.01E-02 | 1.06E-04 | 2.26E-02 | 1.21E-01 | 3.41E-04 | 1.21E-02 | 5.85E-04 | 1.67E-02 | 1.25E-02 | 1.99E-03 | 3.39E-03 | 1.23E-03 | 1.50E-04 | 2.73E-02 | 2.43E-03 | 7.34E-03 | 1.26E-04 | 5.66E-04 | 2.13E-03 | 4.62E-02 |
| 373900.00 | 3756500.00 | Residential | 1.02E-01 | 2.14E-04 | 3.65E-02 | 2.05E-01 | 6.08E-04 | 2.04E-02 | 1.02E-03 | 2.97E-02 | 2.24E-02 | 3.52E-03 | 6.01E-03 | 4.95E-03 | 5.97E-04 | 1.08E-01 | 9.21E-03 | 2.92E-02 | 5.01E-04 | 2.23E-03 | 8.49E-03 | 1.81E-01 |
| 373900.00 | 3757500.00 | Residential | 3.77E-01 | 6.81E-04 | 1.30E-01 | 7.60E-01 | 2.15E-03 | 7.57E-02 | 3.69E-03 | 1.05E-01 | 7.89E-02 | 1.26E-02 | 2.14E-02 | 1.12E-02 | 1.28E-03 | 2.35E-01 | 2.40E-02 | 6.32E-02 | 1.08E-03 | 5.03E-03 | 1.84E-02 | 4.14E-01 |
| 373900.00 | 3758500.00 | Residential | 8.10E-02 | 1.35E-04 | 2.87E-02 | 1.63E-01 | 4.52E-04 | 1.63E-02 | 7.82E-04 | 2.21E-02 | 1.65E-02 | 2.65E-03 | 4.50E-03 | 2.18E-03 | 2.42E-04 | 4.44E-02 | 4.02E-03 | 1.19E-02 | 2.05E-04 | 9.22E-04 | 3.45E-03 | 7.76E-02 |
| 373900.00 | 3760500.00 | Residential | 6.26E-02 | 1.04E-04 | 2.32E-02 | 1.26E-01 | 3.49E-04 | 1.26E-02 | 6.04E-04 | 1.71E-02 | 1.28E-02 | 2.05E-03 | 3.47E-03 | 8.53E-04 | 1.05E-04 | 1.91E-02 | 1.72E-03 | 5.14E-03 | 8.79E-05 | 3.97E-04 | 1.50E-03 | 3.19E-02 |
| 373900.00 | 3761500.00 | Residential | 6.27E-02 | 9.83E-05 | 2.27E-02 | 1.26E-01 | 3.44E-04 | 1.26E-02 | 5.99E-04 | 1.68E-02 | 1.26E-02 | 2.03E-03 | 3.43E-03 | 8.35E-04 | 1.01E-04 | 1.83E-02 | 1.62E-03 | 4.94E-03 | 8.47E-05 | 3.80E-04 | 1.44E-03 | 3.06E-02 |
| 373900.00 | 3764500.00 | Residential | 3.57E-02 | 5.60E-05 | 1.27E-02 | 7.18E-02 | 1.96E-04 | 7.17E-03 | 3.41E-04 | 9.59E-03 | 7.15E-03 | 1.15E-03 | 1.95E-03 | 4.06E-04 | 4.72E-05 | 8.55E-03 | 7.83E-04 | 2.31E-03 | 3.97E-05 | 1.79E-04 | 6.73E-04 | 1.44E-02 |
| 374900.00 | 3754500.00 | Residential | 4.19E-02 | 7.29E-05 | 1.59E-02 | 8.45E-02 | 2.37E-04 | 8.43E-03 | 4.07E-04 | 1.16E-02 | 8.67E-03 | 1.39E-03 | 2.35E-03 | 1.30E-03 | 1.55E-04 | 2.83E-02 | 2.86E-03 | 7.62E-03 | 1.30E-04 | 6.04E-04 | 2.22E-03 | 4.88E-02 |
| 374900.00 | 3755500.00 | Residential | 5.11E-02 | 8.78E-05 | 1.94E-02 | 1.03E-01 | 2.88E-04 | 1.03E-02 | 4.96E-04 | 1.41E-02 | 1.05E-02 | 1.68E-03 | 2.86E-03 | 1.16E-03 | 1.27E-04 | 2.33E-02 | 2.05E-03 | 6.23E-03 | 1.08E-04 | 4.81E-04 | 1.81E-03 | 4.06E-02 |
| 374900.00 | 3756500.00 | Residential | 4.99E-02 | 8.71E-05 | 1.88E-02 | 1.01E-01 | 2.82E-04 | 1.00E-02 | 4.85E-04 | 1.38E-02 | 1.03E-02 | 1.65E-03 | 2.80E-03 | 1.18E-03 | 1.40E-04 | 2.55E-02 | 2.28E-03 | 6.86E-03 | 1.18E-04 | 5.29E-04 | 2.00E-03 | 4.30E-02 |
| 374900.00 | 3757500.00 | Residential | 1.68E-01 | 2.86E-04 | 5.83E-02 | 3.38E-01 | 9.43E-04 | 3.37E-02 | 1.62E-03 | 4.61E-02 | 3.45E-02 | 5.52E-03 | 9.37E-03 | 4.33E-03 | 4.96E-04 | 9.08E-02 | 9.69E-03 | 2.44E-02 | 4.16E-04 | 1.97E-03 | 7.13E-03 | 1.60E-01 |
| 374900.00 | 3759500.00 | Residential | 7.06E-02 | 1.16E-04 | 2.56E-02 | 1.42E-01 | 3.92E-04 | 1.42E-02 | 6.80E-04 | 1.92E-02 | 1.43E-02 | 2.30E-03 | 3.90E-03 | 1.09E-03 | 1.32E-04 | 2.41E-02 | 2.31E-03 | 6.49E-03 | 1.11E-04 | 5.08E-04 | 1.89E-03 | 4.10E-02 |
| 374900.00 | 3760500.00 | Residential | 6.64E-02 | 1.04E-04 | 2.41E-02 | 1.34E-01 | 3.65E-04 | 1.33E-02 | 6.35E-04 | 1.78E-02 | 1.33E-02 | 2.15E-03 | 3.63E-03 | 7.85E-04 | 9.38E-05 | 1.71E-02 | 1.63E-03 | 4.61E-03 | 7.87E-05 | 3.60E-04 | 1.34E-03 | 2.89E-02 |
| 374900.00 | 3761500.00 | Residential | 6.23E-02 | 9.90E-05 | 2.26E-02 | 1.26E-01 | 3.44E-04 | 1.25E-02 | 5.97E-04 | 1.68E-02 | 1.25E-02 | 2.02E-03 | 3.42E-03 | 6.64E-04 | 7.70E-05 | 1.40E-02 | 1.32E-03 | 3.78E-03 | 6.47E-05 | 2.94E-04 | 1.10E-03 | 2.37E-02 |
| 374900.00 | 3762500.00 | Residential | 4.78E-02 | 7.51E-05 | 1.71E-02 | 9.62E-02 | 2.63E-04 | 9.60E-03 | 4.57E-04 | 1.28E-02 | 9.58E-03 | 1.54E-03 | 2.62E-03 | 5.60E-04 | 6.62E-05 | 1.20E-02 | 1.05E-03 | 3.24E-03 | 5.56E-05 | 2.48E-04 | 9.41E-04 | 2.01E-02 |
| 374900.00 | 3763500.00 | Residential | 2.93E-02 | 4.56E-05 | 1.04E-02 | 5.89E-02 | 1.60E-04 | 5.88E-03 | 2.79E-04 | 7.85E-03 | 5.85E-03 | 9.44E-04 | 1.60E-03 | 3.57E-04 | 4.23E-05 | 7.69E-03 | 7.23E-04 | 2.07E-03 | 3.55E-05 | 1.62E-04 | 6.04E-04 | 1.31E-02 |
| 374900.00 | 3764500.00 | Residential | 3.16E-02 | 5.11E-05 | 1.12E-02 | 6.36E-02 | 1.75E-04 | 6.34E-03 | 3.03E-04 | 8.55E-03 | 6.38E-03 | 1.03E-03 | 1.74E-03 | 3.90E-04 | 4.68E-05 | 8.50E-03 | 7.96E-04 | 2.30E-03 | 3.93E-05 | 1.79E-04 | 6.69E-04 | 1.43E-02 |
| 375900.00 | 3753500.00 | Residential | 3.07E-02 | 5.09E-05 | 1.14E-02 | 6.19E-02 | 1.71E-04 | 6.18E-03 | 2.96E-04 | 8.38E-03 | 6.26E-03 | 1.00E-03 | 1.70E-03 | 1.31E-03 | 1.67E-04 | 3.03E-02 | 2.77E-03 | 8.19E-03 | 1.40E-04 | 6.33E-04 | 2.38E-03 | 4.99E-02 |
| 375900.00 | 3755500.00 | Residential | 4.27E-02 | 7.44E-05 | 1.61E-02 | 8.60E-02 | 2.41E-04 | 8.57E-03 | 4.15E-04 | 1.18E-02 | 8.83E-03 | 1.41E-03 | 2.39E-03 | 1.06E-03 | 1.28E-04 | 2.33E-02 | 1.97E-03 | 6.26E-03 | 1.08E-04 | 4.77E-04 | 1.82E-03 | 3.89E-02 |
| 375900.00 | 3756500.00 | Residential | 3.91E-02 | 6.78E-05 | 1.48E-02 | 7.89E-02 | 2.21E-04 | 7.86E-03 | 3.80E-04 | 1.08E-02 | 8.08E-03 | 1.29E-03 | 2.19E-03 | 7.31E-04 | 9.17E-05 | 1.66E-02 | 1.47E-03 | 4.49E-03 | 7.67E-05 | 3.45E-04 | 1.31E-03 | 2.75E-02 |
| 375900.00 | 3760500.00 | Residential | 6.26E-02 | 1.00E-04 | 2.38E-02 | 1.26E-01 | 3.46E-04 | 1.26E-02 | 6.01E-04 | 1.69E-02 | 1.26E-02 | 2.03E-03 | 3.44E-03 | 8.09E-04 | 9.90E-05 | 1.80E-02 | 1.70E-03 | 4.86E-03 | 8.29E-05 | 3.78E-04 | 1.41E-03 | 3.03E-02 |
| 375900.00 | 3761500.00 | Residential | 3.89E-02 | 6.03E-05 | 1.41E-02 | 7.83E-02 | 2.13E-04 | 7.82E-03 | 3.71E-04 | 1.04E-02 | 7.77E-03 | 1.25E-03 | 2.12E-03 | 5.14E-04 | 6.43E-05 | 1.17E-02 | 1.09E-03 | 3.15E-03 | 5.37E-05 | 2.45E-04 | 9.18E-04 | 1.94E-02 |
| 375900.00 | 3762500.00 | Residential | 5.09E-02 | 8.08E-05 | 1.84E-02 | 1.02E-01 | 2.80E-04 | 1.02E-02 | 4.87E-04 | 1.37E-02 | 1.02E-02 | 1.65E-03 | 2.79E-03 | 5.38E-04 | 6.21E-05 | 1.13E-02 | 1.02E-03 | 3.04E-03 | 5.23E-05 | 2.35E-04 | 8.85E-04 | 1.90E-02 |
| 375900.00 | 3763500.00 | Residential | 4.76E-02 | 7.54E-05 | 1.70E-02 | 9.58E-02 | 2.62E-04 | 9.56E-03 | 4.55E-04 | 1.28E-02 | 9.56E-03 | 1.54E-03 | 2.61E-03 | 5.46E-04 | 6.42E-05 | 1.16E-02 | 1.07E-03 | 3.15E-03 | 5.40E-05 | 2.43E-04 | 9.16E-04 | 1.95E-02 |
| 375900.00 | 3764500.00 | Residential | 1.70E-02 | 2.87E-05 | 6.38E-03 | 3.42E-02 | 9.51E-05 | 3.41E-03 | 1.64E-04 | 4.65E-03 | 3.48E-03 | 5.57E-04 | 9.46E-04 | 2.08E-04 | 2.52E-05 | 4.57E-03 | 4.26E-04 | 1.23E-03 | 2.11E-05 | 9.59E-05 | 3.59E-04 | 7.69E-03 |
| 376084.62 | 3761776.42 | Residential | 4.13E-02 | 6.49E-05 | 1.45E-02 | 8.31E-02 | 2.27E-04 | 8.29E-03 | 3.95E-04 | 1.11E-02 | 8.28E-03 | 1.33E-03 | 2.26E-03 | 4.97E-04 | 5.98E-05 | 1.08E-02 | 1.02E-03 | 2.93E-03 | 5.01E-05 | 2.28E-04 | 8.54E-04 | 1.81E-02 |
| 376900.00 | 3755500.00 | Residential | 3.14E-02 | 5.50E-05 | 1.19E-02 | 6.33E-02 | 1.78E-04 | 6.31E-03 | 3.05E-04 | 8.69E-03 | 6.50E-03 | 1.04E-03 | 1.76E-03 | 5.12E-04 | 6.48E-05 | 1.17E-02 | 1.09E-03 | 3.18E-03 | 5.42E-05 | 2.46E-04 | 9.25E-04 | 1.95E-02 |
| 376900.00 | 3756500.00 | Residential | 3.19E-02 | 5.52E-05 | 1.20E-02 | 6.42E-02 | 1.80E-04 | 6.40E-03 | 3.09E-04 | 8.79E-03 | 6.57E-03 | 1.05E-03 | 1.78E-03 | 4.81E-04 | 6.06E-05 | 1.10E-02 | 9.80E-04 | 2.97E-03 | 5.07E-05 | 2.28E-04 | 8.63E-04 | 1.81E-02 |
| 376900.00 | 3758500.00 | Residential | 6.93E-02 | 1.11E-04 | 2.47E-02 | 1.40E-01 | 3.83E-04 | 1.39E-02 | 6.65E-04 | 1.87E-02 | 1.40E-02 | 2.25E-03 | 3.81E-03 | 7.56E-04 | 8.80E-05 | 1.60E-02 | 1.58E-03 | 4.32E-03 | 7.39E-05 | 3.41E-04 | 1.26E-03 | 2.76E-02 |
| 376900.00 | 3759500.00 | Residential | 7.20E-02 | 1.15E-04 | 2.56E-02 | 1.45E-01 | 3.97E-04 | 1.45E-02 | 6.90E-04 | 1.94E-02 | 1.45E-02 | 2.33E-03 | 3.95E-03 | 7.05E-04 | 8.05E-05 | 1.46E-02 | 1.40E-03 | 3.95E-03 | 6.77E-05 | 3.09E-04 | 1.15E-03 | 2.51E-02 |
| 376900.00 | 3760500.00 | Residential | 5.65E-02 | 9.43E-05 | 2.01E-02 | 1.14E-01 | 3.16E-04 | 1.14E-02 | 5.46E-04 | 1.54E-02 | 1.15E-02 | 1.85E-03 | 3.14E-03 | 1.77E-03 | 2.03E-04 | 3.71E-02 | 3.48E-03 | 9.94E-03 | 1.71E-04 | 7.77E-04 | 2.90E-03 | 6.43E-02 |
| 376900.00 | 3761500.00 | Residential | 5.58E-02 | 8.96E-05 | 2.11E-02 | 1.12E-01 | 3.08E-04 | 1.12E-02 | 5.36E-04 | 1.51E-02 | 1.13E-02 | 1.81E-03 | 3.07E-03 | 6.38E-04 | 7.48E-05 | 1.36E-02 | 1.26E-03 | 3.66E-03 | 6.28E-05 | 2.85E-04 | 1.07E-03 | 2.29E-02 |
| 376900.00 | 3762500.00 | Residential | 3.60E-02 | 5.68E-05 | 1.27E-02 | 7.25E-02 | 1.98E-04 | 7.24E-03 | 3.45E-04 | 9.69E-03 | 7.23E-03 | 1.17E-03 | 1.97E-03 | 4.86E-04 | 6.02E-05 | 1.09E-02 | 1.06E-03 | 2.96E-03 | 5.03E-05 | 2.31E-04 | 8.61E-04 | 1.85E-02 |
| 376900.00 | 3764500.00 | Residential | 1.63E-02 | 2.83E-05 | 6.19E-03 | 3.29E-02 | 9.22E-05 | 3.28E-03 | 1.59E-04 | 4.51E-03 | 3.37E-03 | 5.39E-04 | 9.16E-04 | 2.42E-04 | 2.99E-05 | 5.44E-03 | 5.10E-04 | 1.47E-03 | 2.51E-05 | 1.14E-04 | 4.28E-04 | 9.12E-03 |
| 377900.00 | 3753500.00 | Residential | 2.30E-02 | 3.97E-05 | 8.72E-03 | 4.64E-02 | 1.30E-04 | 4.62E-03 | 2.23E-04 | 6.34E-03 | 4.74E-03 | 7.58E-04 | 1.29E-03 | 7.50E-04 | 9.61E-05 | 1.74E-02 | 1.60E-03 | 4.71E-03 | 8.03E-05 | 3.65E-04 | 1.37E-03 | 2.87E-02 |
| 377900.00 | 3754500.00 | Residential | 2.39E-02 | 4.07E-05 | 9.07E-03 | 4.81E-02 | 1.34E-04 | 4.80E-03 | 2.31E-04 | 6.56E-03 | 4.91E-03 | 7.85E-04 | 1.33E-03 | 3.31E-04 | 3.92E-05 | 7.15E-03 | 6.55E-04 | 1.92E-03 | 3.29E-05 | 1.49E-04 | 5.60E-04 | 1.21E-02 |
| 377900.00 | 3755500.00 | Residential | 2.42E-02 | 4.00E-05 | 8.94E-03 | 4.87E-02 | 1.35E-04 | 4.86E-03 | 2.33E-04 | 6.59E-03 | 4.92E-03 | 7.90E-04 | 1.34E-03 | 3.95E-04 | 4.68E-05 | 8.54E-03 | 8.17E-04 | 2.30E-03 | 3.93E-05 | 1.80E-04 | 6.70E-04 | 1.46E-02 |
| 377900.00 | 3756500.00 | Residential | 6.30E-02 | 1.00E-04 | 2.25E-02 | 1.27E-01 | 3.47E-04 | 1.27E-02 | 6.03E-04 | 1.70E-02 | 1.27E-02 | 2.04E-03 | 3.46E-03 | 5.25E-04 | 5.73E-05 | 1.04E-02 | 1.05E-03 | 2.82E-03 | 4.84E-05 | 2.23E-04 | 8.21E-04 | 1.80E-02 |
| 377900.00 | 3757500.00 | Residential | 6.13E-02 | 9.75E-05 | 2.18E-02 | 1.23E-01 | 3.38E-04 | 1.23E-02 | 5.87E-04 | 1.65E-02 | 1.23E-02 | 1.99E-03 | 3.37E-03 | 6.65E-04 | 7.42E-05 | 1.35E-02 | 1.25E-03 | 3.64E-03 | 6.26E-05 | 2.83E-04 | 1.06E-03 | 2.33E-02 |
| 377900.00 | 3759500.00 | Residential | 5.73E-02 | 9.19E-05 | 2.05E-02 | 1.15E-01 | 3.17E-04 | 1.15E-02 | 5.50E-04 | 1.55E-02 | 1.16E-02 | 1.86E-03 | 3.15E-03 | 5.29E-04 | 5.95E-05 | 1.08E-02 | 1.05E-03 | 2.92E-03 | 5.01E-05 | 2.30E-04 | 8.51E-04 | 1.86E-02 |
| 377900.00 | 3760500.00 | Residential | 3.93E-02 | 6.41E-05 | 1.42E-02 | 7.93E-02 | 2.18E-04 | 7.91E-03 | 3.78E-04 | 1.07E-02 | 7.97E-03 | 1.28E-03 | 2.17E-03 | 8.54E-04 | 9.00E-05 | 1.66E-02 | 1.46E-03 | 4.40E-03 | 7.63E-05 | 3.41E-04 | 1.28E-03 | 2.96E-02 |
| 377900.00 | 3761500.00 | Residential | 3.96E-02 | 6.67E-05 | 1.44E-02 | 7.98E-02 | 2.22E-04 | 7.96E-03 | 3.83E-04 | 1.08E-02 | 8.11E-03 | 1.30E-03 | 2.20E-03 | 5.92E-04 | 5.38E-05 | 1.01E-02 | 9.62E-04 | 2.64E-03 | 4.62E-05 | 2.10E-04 | 7.69E-04 | 1.93E-02 |
| 377900.00 | 3762500.00 | Residential | 2.89E-02 | 4.93E-05 | 1.14E-02 | 5.83E-02 | 1.63E-04 | 5.82E-03 | 2.80E-04 | 7.95E-03 | 5.94E-03 | 9.52E-04 | 1.62E-03 | 3.79E-04 | 4.59E-05 | 8.34E-03 | 7.70E-04 | 2.25E-03 | 3.85E-05 | 1.75E-04 | 6.55E-04 | 1.40E-02 |
| 377900.00 | 3763500.00 | Residential | 2.22E-02 | 3.60E-05 | 7.93E-03 | 4.47E-02 | 1.23E-04 | 4.46E-03 | 2.13E-04 | 6.01E-03 | 4.49E-03 | 7.22E-04 | 1.22E-03 | 3.20E-04 | 3.98E-05 | 7.22E-03 | 6.73E-04 | 1.95E-03 | 3.33E-05 | 1.52E-04 | 5.68E-04 | 1.21E-02 |
| 377900.00 | 3764500.00 | Residential | 1.68E-02 | 2.90E-05 | 6.36E-03 | 3.38E-02 | 9.46E-05 | 3.37E-03 | 1.63E-04 | 4.63E-03 | 3.46E-03 | 5.54E-04 | 9.40E-04 | 2.06E-04 | 2.50E-05 | 4.54E-03 | 4.28E-04 | 1.23E-03 | 2.10E-05 | 9.56E-05 | 3.58E-04 | 7.64E-03 |
| 378528.59 | 3764156.44 | Residential | 2.20E-02 | 3.51E-05 | 7.90E-03 | 4.43E-02 | 1.21E-04 | 4.42E-03 | 2.11E-04 | 5.94E-03 | 4.43E-03 | 7.13E-04 | 1.21E-03 | 2.95E-04 | 3.67E-05 | 6.65E-03 | 6.20E-04 | 1.80E-03 | 3.07E-05 | 1.40E-04 | 5.24E-04 | 1.11E-02 |
| 378900.00 | 3753500.00 | Residential | 1.92E-02 | 3.35E-05 | 7.25E-03 | 3.86E-02 | 1.08E-04 | 3.85E-03 | 1.86E-04 | 5.30E-03 | 3.97E-03 | 6.34E-04 | 1.08E-03 | 2.70E-04 | 2.98E-05 | 5.47E-03 | 4.86E-04 | 1.46E-03 | 2.52E-05 | 1.13E-04 | 4.24E-04 | 9.56E-03 |
| 378900.00 | 3755500.00 | Residential | 4.04E-02 | 6.32E-05 | 1.43E-02 | 8.13E-02 | 2.22E-04 | 8.12E-03 | 3.86E-04 | 1.08E-02 | 8.09E-03 | 1.30E-03 | 2.21E-03 | 4.20E-04 | 4.96E-05 | 9.01E-03 | 7.75E-04 | 2.43E-03 | 4.17E-05 | 1.86E-04 | 7.06E-04 | 1.51E-02 |
| 378900.00 | 3756500.00 | Residential | 5.82E-02 | 9.23E-05 | 2.07E-02 | 1.17E-01 | 3.21E-04 | 1.17E-02 | 5.57E-04 | 1.57E-02 | 1.17E-02 | 1.89E-03 | 3.19E-03 | 3.98E-04 | 3.97E-05 | 7.27E-03 | 9.49E-04 | 1.97E-03 | 3.36E-05 | 1.67E-04 | 5.78E-04 | 1.35E-02 |
| 378900.00 | 3757500.00 | Residential | 4.75E-02 | 7.48E-05 | 1.68E-02 | 9.56E-02 | 2.61E-04 | 9.54E-03 | 4.54E-04 | 1.28E-02 | 9.53E-03 | 1.54E-03 | 2.60E-03 | 5.44E-04 | 6.36E-05 | 1.16E-02 | 1.04E-03 | 3.12E-03 | 5.35E-05 | 2.40E-04 | 9.06E-04 | 1.95E-02 |
| 378900.00 | 3758500.00 | Residential | 7.14E-02 | 1.24E-04 | 2.59E-02 | 1.44E-01 | 4.03E-04 | 1.44E-02 | 6.93E-04 | 1.97E-02 | 1.47E-02 | 2.36E-03 | 4.00E-03 | 1.62E-03 | 1.82E-04 | 3.32E-02 | 2.98E-03 | 8.89E-03 | 1.53E-04 | 6.89E-04 | 2.59E-03 | 5.75E-02 |
| 378900.00 | 3759500.00 | Residential | 4.22E-02 | 6.71E-05 | 1.50E-02 | 8.50E-02 | 2.33E-04 | 8.48E-03 | 4.04E-04 | 1.14E-02 | 8.49E-03 | 1.37E-03 | 2.32E-03 | 5.44E-04 | 6.14E-05 | 1.12E-02 | 1.17E-03 | 3.02E-03 | 5.17E-05 | 2.42E-04 | 8.82E-04 | 1.96E-02 |
| 378900.00 | 3760500.00 | Residential | 3.34E-02 | 5.42E-05 | 1.21E-02 | 6.73E-02 | 1.85E-04 | 6.71E-03 | 3.21E-04 | 9.06E-03 | 6.76E-03 | 1.09E-03 | 1.84E-03 | 4.03E-04 | 4.90E-05 | 8.91E-03 | 8.44E-04 | 2.41E-03 | 4.11E-05 | 1.88E-04 | 7.01E-04 | 1.50E-02 |
| 378900.00 | 3762500.00 | Residential | 3.28E-02 | 5.53E-05 | 1.24E-02 | 6.60E-02 | 1.84E-04 | 6.59E-03 | 3.17E-04 | 8.98E-03 | 6.71E-03 | 1.08E-03 | 1.82E-03 | 3.98E-04 | 3.74E-05 | 6.94E-03 | 6.36E-04 | 1.83E-03 | 3.20E-05 | 1.44E-04 | 5.33E-04 | 1.29E-02 |
| 378900.00 | 3763500.00 | Residential | 2.53E-02 | 4.06E-05 | 9.61E-03 | 5.09E-02 | 1.40E-04 | 5.08E-03 | 2.43E-04 | 6.84E-03 | 5.10E-03 | 8.21E-04 | 1.39E-03 | 3.02E-04 | 3.66E-05 | 6.64E-03 | 6.10E-04 | 1.79E-03 | 3.07E-05 | 1.39E-04 | 5.22E-04 | 1.11E-02 |
| 378900.00 | 3764500.00 | Residential | 2.23E-02 | 3.55E-05 | 7.96E-03 | 4.49E-02 | 1.23E-04 | 4.48E-03 | 2.14E-04 | 6.02E-03 | 4.49E-03 | 7.23E-04 | 1.23E-03 | 2.83E-04 | 3.48E-05 | 6.32E-03 | 5.93E-04 | 1.71E-03 | 2.91E-05 | 1.33E-04 | 4.97E-04 | 1.06E-02 |
| 378902.85 | 3757271.45 | Residential | 5.37E-02 | 8.58E-05 | 1.90E-02 | 1.08E-01 | 2.97E-04 | 1.08E-02 | 5.15E-04 | 1.45E-02 | 1.08E-02 | 1.74E-03 | 2.95E-03 | 4.74E-04 | 5.23E-05 | 9.54E-03 | 9.59E-04 | 2.57E-03 | 4.41E-05 | 2.04E-04 | 7.50E-04 | 1.66E-02 |
| 379900.00 | 3754500.00 | Residential | 4.12E-02 | 6.84E-05 | 1.51E-02 | 8.30E-02 | 2.30E-04 | 8.28E-03 | 3.97E-04 | 1.12E-02 | 8.40E-03 | 1.35E-03 | 2.29E-03 | 3.55E-04 | 3.85E-05 | 7.02E-03 | 7.66E-04 | 1.90E-03 | 3.25E-05 | 1.53E-04 | 5.55E-04 | 1.23E-02 |
| 379900.00 | 3755500.00 | Residential | 3.92E-02 | 6.17E-05 | 1.38E-02 | 7.89E-02 | 2.15E-04 | 7.88E-03 | 3.75E-04 | 1.05E-02 | 7.86E-03 | 1.27E-03 | 2.15E-03 | 3.61E-04 | 4.07E-05 | 7.40E-03 | 7.44E-04 | 2.00E-03 | 3.42E-05 | 1.58E-04 | 5.83E-04 | 1.28E-02 |
| 379900.00 | 3756500.00 | Residential | 4.75E-02 | 7.58E-05 | 1.70E-02 | 9.57E-02 | 2.62E-04 | 9.55E-03 | 4.56E-04 | 1.28E-02 | 9.57E-03 | 1.54E-03 | 2.61E-03 | 3.91E-04 | 4.23E-05 | 7.70E-03 | 8.48E-04 | 2.09E-03 | 3.57E-05 | 1.69E-04 | 6.10E-04 | 1.35E-02 |
| 379900.00 | 3757500.00 | Residential | 3.69E-02 | 5.84E-05 | 1.31E-02 | 7.44E-02 | 2.03E-04 | 7.42E-03 | 3.54E-04 | 9.95E-03 | 7.42E-03 | 1.20E-03 | 2.02E-03 | 4.54E-04 | 5.35E-05 | 9.72E-03 | 8.80E-04 | 2.62E-03 | 4.50E-05 | 2.03E-04 | 7.63E-04 | 1.64E-02 |
| 379900.00 | 3759500.00 | Residential | 3.28E-02 | 5.22E-05 | 1.17E-02 | 6.61E-02 | 1.81E-04 | 6.59E-03 | 3.14E-04 | 8.85E-03 | 6.60E-03 | 1.06E-03 | 1.80E-03 | 3.73E-04 | 4.39E-05 | 7.99E-03 | 7.95E-04 | 2.16E-03 | 3.68E-05 | 1.70E-04 | 6.29E-04 | 1.37E-02 |
| 379900.00 | 3760500.00 | Residential | 2.89E-02 | 4.78E-05 | 1.06E-02 | 5.82E-02 | 1.61E-04 | 5.80E-03 | 2.78E-04 | 7.87E-03 | 5.88E-03 | 9.43E-04 | 1.60E-03 | 3.20E-04 | 3.81E-05 | 6.91E-03 | 6.62E-04 | 1.87E-03 | 3.19E-05 | 1.46E-04 | 5.44E-04 | 1.17E-02 |
| 379900.00 | 3761500.00 | Residential | 2.81E-02 | 4.58E-05 | 1.02E-02 | 5.66E-02 | 1.56E-04 | 5.64E-03 | 2.70E-04 | 7.63E-03 | 5.69E-03 | 9.15E-04 | 1.55E-03 | 3.35E-04 | 3.89E-05 | 7.10E-03 | 6.70E-04 | 1.91E-03 | 3.27E-05 | 1.49E-04 | 5.55E-04 | 1.22E-02 |
| 379900.00 | 3762500.00 | Residential | 3.53E-02 | 6.00E-05 | 1.23E-02 | 7.11E-02 | 1.98E-04 | 7.09E-03 | 3.41E-04 | 9.68E-03 | 7.24E-03 | 1.16E-03 | 1.97E-03 | 1.40E-03 | 1.73E-04 | 3.13E-02 | 2.95E-03 | 8.47E-03 | 1.44E-04 | 6.59E-04 | 2.47E-03 | 5.26E-02 |
| 379900.00 | 3763500.00 | Residential | 3.30E-02 | 5.40E-05 | 1.25E-02 | 6.65E-02 | 1.83E-04 | 6.64E-03 | 3.18E-04 | 8.97E-03 | 6.70E-03 | 1.08E-03 | 1.82E-03 | 3.22E-04 | 3.18E-05 | 5.84E-03 | 5.46E-04 | 1.56E-03 | 2.71E-05 | 1.22E-04 | 4.53E-04 | 1.05E-02 |
| 379900.00 | 3764500.00 | Residential | 2.21E-02 | 3.50E-05 | 8.06E-03 | 4.44E-02 | 1.22E-04 | 4.43E-03 | 2.11E-04 | 5.94E-03 | 4.43E-03 | 7.15E-04 | 1.21E-03 | 2.54E-04 | 3.05E-05 | 5.54E-03 | 5.21E-04 | 1.50E-03 | 2.56E-05 | 1.16E-04 | 4.35E-04 | 9.35E-03 |
| 380900.00 | 3753500.00 | Residential | 2.85E-02 | 4.54E-05 | 1.03E-02 | 5.74E-02 | 1.57E-04 | 5.72E-03 | 2.73E-04 | 7.69E-03 | 5.74E-03 | 9.24E-04 | 1.56E-03 | 3.17E-04 | 3.78E-05 | 6.86E-03 | 6.45E-04 | 1.85E-03 | 3.17E-05 | 1.44E-04 | 5.40E-04 | 1.16E-02 |

**Table 2-2.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 380900.00 | 3754500.00 | Residential | 3.56E-02 | 5.60E-05 | 1.27E-02 | 7.18E-02 | 1.96E-04 | 7.16E-03 | 3.41E-04 | 9.58E-03 | 7.15E-03 | 1.15E-03 | 1.95E-03 | 3.63E-04 | 4.24E-05 | 7.70E-03 | 7.19E-04 | 2.08E-03 | 3.57E-05 | 1.62E-04 | 6.05E-04 | 1.30E-02 |
| 380900.00 | 3755500.00 | Residential | 3.08E-02 | 4.89E-05 | 1.10E-02 | 6.20E-02 | 1.70E-04 | 6.18E-03 | 2.95E-04 | 8.30E-03 | 6.19E-03 | 9.97E-04 | 1.69E-03 | 3.00E-04 | 3.48E-05 | 6.31E-03 | 5.75E-04 | 1.70E-03 | 2.93E-05 | 1.32E-04 | 4.96E-04 | 1.06E-02 |
| 380900.00 | 3756500.00 | Residential | 3.34E-02 | 5.48E-05 | 1.21E-02 | 6.73E-02 | 1.86E-04 | 6.71E-03 | 3.21E-04 | 9.08E-03 | 6.78E-03 | 1.09E-03 | 1.85E-03 | 2.76E-04 | 2.97E-05 | 5.41E-03 | 5.74E-04 | 1.46E-03 | 2.51E-05 | 1.17E-04 | 4.28E-04 | 9.48E-03 |
| 380900.00 | 3757500.00 | Residential | 2.71E-02 | 4.36E-05 | 9.77E-03 | 5.46E-02 | 1.50E-04 | 5.45E-03 | 2.60E-04 | 7.34E-03 | 5.48E-03 | 8.81E-04 | 1.49E-03 | 3.59E-04 | 4.28E-05 | 7.77E-03 | 7.12E-04 | 2.10E-03 | 3.60E-05 | 1.62E-04 | 6.11E-04 | 1.31E-02 |
| 380900.00 | 3758500.00 | Residential | 5.95E-02 | 1.02E-04 | 2.13E-02 | 1.20E-01 | 3.34E-04 | 1.20E-02 | 5.76E-04 | 1.64E-02 | 1.22E-02 | 1.96E-03 | 3.32E-03 | 1.61E-03 | 1.93E-04 | 3.51E-02 | 3.58E-03 | 9.49E-03 | 1.61E-04 | 7.53E-04 | 2.77E-03 | 6.03E-02 |
| 380900.00 | 3759500.00 | Residential | 2.73E-02 | 4.46E-05 | 9.91E-03 | 5.49E-02 | 1.51E-04 | 5.48E-03 | 2.62E-04 | 7.41E-03 | 5.53E-03 | 8.89E-04 | 1.51E-03 | 3.33E-04 | 3.95E-05 | 7.18E-03 | 6.96E-04 | 1.94E-03 | 3.31E-05 | 1.52E-04 | 5.65E-04 | 1.22E-02 |
| 380900.00 | 3760500.00 | Residential | 2.65E-02 | 4.36E-05 | 9.64E-03 | 5.33E-02 | 1.47E-04 | 5.32E-03 | 2.55E-04 | 7.20E-03 | 5.38E-03 | 8.64E-04 | 1.46E-03 | 2.88E-04 | 3.22E-05 | 5.88E-03 | 5.68E-04 | 1.58E-03 | 2.72E-05 | 1.24E-04 | 4.61E-04 | 1.02E-02 |
| 380900.00 | 3761500.00 | Residential | 2.62E-02 | 4.22E-05 | 9.45E-03 | 5.28E-02 | 1.45E-04 | 5.26E-03 | 2.51E-04 | 7.09E-03 | 5.29E-03 | 8.51E-04 | 1.44E-03 | 2.93E-04 | 3.49E-05 | 6.34E-03 | 6.01E-04 | 1.71E-03 | 2.93E-05 | 1.34E-04 | 4.99E-04 | 1.07E-02 |
| 380900.00 | 3762500.00 | Residential | 2.70E-02 | 4.34E-05 | 9.73E-03 | 5.44E-02 | 1.49E-04 | 5.43E-03 | 2.59E-04 | 7.30E-03 | 5.45E-03 | 8.77E-04 | 1.49E-03 | 3.71E-04 | 3.58E-05 | 6.67E-03 | 5.82E-04 | 1.75E-03 | 3.06E-05 | 1.36E-04 | 5.09E-04 | 1.24E-02 |
| 380900.00 | 3763500.00 | Residential | 3.32E-02 | 5.52E-05 | 1.17E-02 | 6.69E-02 | 1.85E-04 | 6.67E-03 | 3.20E-04 | 9.06E-03 | 6.77E-03 | 1.09E-03 | 1.84E-03 | 8.30E-04 | 9.40E-05 | 1.72E-02 | 1.63E-03 | 4.61E-03 | 7.92E-05 | 3.61E-04 | 1.34E-03 | 2.99E-02 |
| 381900.00 | 3754500.00 | Residential | 2.68E-02 | 4.26E-05 | 9.56E-03 | 5.40E-02 | 1.48E-04 | 5.39E-03 | 2.57E-04 | 7.23E-03 | 5.39E-03 | 8.69E-04 | 1.47E-03 | 2.38E-04 | 2.64E-05 | 4.81E-03 | 4.65E-04 | 1.30E-03 | 2.23E-05 | 1.02E-04 | 3.78E-04 | 8.26E-03 |
| 381900.00 | 3755500.00 | Residential | 2.24E-02 | 3.65E-05 | 8.12E-03 | 4.51E-02 | 1.24E-04 | 4.50E-03 | 2.15E-04 | 6.08E-03 | 4.54E-03 | 7.30E-04 | 1.24E-03 | 2.24E-04 | 2.60E-05 | 4.72E-03 | 4.29E-04 | 1.27E-03 | 2.19E-05 | 9.85E-05 | 3.71E-04 | 7.94E-03 |
| 381900.00 | 3756500.00 | Residential | 2.29E-02 | 3.80E-05 | 8.43E-03 | 4.61E-02 | 1.28E-04 | 4.60E-03 | 2.21E-04 | 6.24E-03 | 4.66E-03 | 7.48E-04 | 1.27E-03 | 1.75E-04 | 1.83E-05 | 3.33E-03 | 3.63E-04 | 9.00E-04 | 1.55E-05 | 7.27E-05 | 2.63E-04 | 5.94E-03 |
| 381900.00 | 3757500.00 | Residential | 2.28E-02 | 3.74E-05 | 8.27E-03 | 4.59E-02 | 1.27E-04 | 4.57E-03 | 2.19E-04 | 6.19E-03 | 4.62E-03 | 7.43E-04 | 1.26E-03 | 2.99E-04 | 3.58E-05 | 6.50E-03 | 5.98E-04 | 1.75E-03 | 3.00E-05 | 1.36E-04 | 5.11E-04 | 1.09E-02 |
| 381900.00 | 3759500.00 | Residential | 2.65E-02 | 4.33E-05 | 9.66E-03 | 5.34E-02 | 1.47E-04 | 5.32E-03 | 2.55E-04 | 7.19E-03 | 5.37E-03 | 8.63E-04 | 1.46E-03 | 2.98E-04 | 3.34E-05 | 6.11E-03 | 5.87E-04 | 1.64E-03 | 2.81E-05 | 1.29E-04 | 4.77E-04 | 1.06E-02 |
| 381900.00 | 3760500.00 | Residential | 2.40E-02 | 3.86E-05 | 8.62E-03 | 4.84E-02 | 1.33E-04 | 4.83E-03 | 2.30E-04 | 6.50E-03 | 4.85E-03 | 7.80E-04 | 1.32E-03 | 3.09E-04 | 3.54E-05 | 6.46E-03 | 6.86E-04 | 1.74E-03 | 2.97E-05 | 1.40E-04 | 5.09E-04 | 1.13E-02 |
| 381900.00 | 3761500.00 | Residential | 2.67E-02 | 4.33E-05 | 9.63E-03 | 5.37E-02 | 1.48E-04 | 5.36E-03 | 2.56E-04 | 7.23E-03 | 5.40E-03 | 8.68E-04 | 1.47E-03 | 2.51E-04 | 2.85E-05 | 5.17E-03 | 5.00E-04 | 1.40E-03 | 2.40E-05 | 1.09E-04 | 4.07E-04 | 8.82E-03 |
| 381900.00 | 3762500.00 | Residential | 2.70E-02 | 4.33E-05 | 9.69E-03 | 5.43E-02 | 1.49E-04 | 5.42E-03 | 2.59E-04 | 7.29E-03 | 5.44E-03 | 8.76E-04 | 1.48E-03 | 2.93E-04 | 3.47E-05 | 6.29E-03 | 5.97E-04 | 1.70E-03 | 2.91E-05 | 1.33E-04 | 4.95E-04 | 1.06E-02 |
| 381900.00 | 3763500.00 | Residential | 2.49E-02 | 3.98E-05 | 8.96E-03 | 5.02E-02 | 1.37E-04 | 5.01E-03 | 2.39E-04 | 6.73E-03 | 5.02E-03 | 8.08E-04 | 1.37E-03 | 8.00E-04 | 9.48E-05 | 1.73E-02 | 1.59E-03 | 4.65E-03 | 7.96E-05 | 3.61E-04 | 1.35E-03 | 2.94E-02 |
| 381900.00 | 3764500.00 | Residential | 3.10E-02 | 5.07E-05 | 1.11E-02 | 6.24E-02 | 1.72E-04 | 6.23E-03 | 2.98E-04 | 8.42E-03 | 6.29E-03 | 1.01E-03 | 1.71E-03 | 3.62E-04 | 3.10E-05 | 5.83E-03 | 5.78E-04 | 1.52E-03 | 2.68E-05 | 1.23E-04 | 4.44E-04 | 1.14E-02 |
| 382900.00 | 3753500.00 | Residential | 1.79E-02 | 3.15E-05 | 6.66E-03 | 3.60E-02 | 1.01E-04 | 3.59E-03 | 1.74E-04 | 4.95E-03 | 3.71E-03 | 5.92E-04 | 1.01E-03 | 1.61E-04 | 1.76E-05 | 3.23E-03 | 3.21E-04 | 8.66E-04 | 1.49E-05 | 6.86E-05 | 2.53E-04 | 5.67E-03 |
| 382900.00 | 3754500.00 | Residential | 1.31E-02 | 2.19E-05 | 4.79E-03 | 2.63E-02 | 7.30E-05 | 2.63E-03 | 1.26E-04 | 3.57E-03 | 2.67E-03 | 4.28E-04 | 7.26E-04 | 1.43E-04 | 1.68E-05 | 3.07E-03 | 3.00E-04 | 8.26E-04 | 1.41E-05 | 6.50E-05 | 2.41E-04 | 5.28E-03 |
| 382900.00 | 3755500.00 | Residential | 1.19E-02 | 2.00E-05 | 4.47E-03 | 2.40E-02 | 6.66E-05 | 2.39E-03 | 1.15E-04 | 3.26E-03 | 2.43E-03 | 3.90E-04 | 6.62E-04 | 1.59E-04 | 1.97E-05 | 3.58E-03 | 3.33E-04 | 9.67E-04 | 1.65E-05 | 7.50E-05 | 2.81E-04 | 5.97E-03 |
| 382900.00 | 3756500.00 | Residential | 1.37E-02 | 2.38E-05 | 5.21E-03 | 2.77E-02 | 7.75E-05 | 2.76E-03 | 1.33E-04 | 3.79E-03 | 2.83E-03 | 4.53E-04 | 7.70E-04 | 1.23E-04 | 1.35E-05 | 2.47E-03 | 2.87E-04 | 6.67E-04 | 1.13E-05 | 5.48E-05 | 1.95E-04 | 4.47E-03 |
| 382900.00 | 3757500.00 | Residential | 1.50E-02 | 2.53E-05 | 5.52E-03 | 3.03E-02 | 8.42E-05 | 3.02E-03 | 1.45E-04 | 4.12E-03 | 3.08E-03 | 4.93E-04 | 8.37E-04 | 2.34E-04 | 2.84E-05 | 5.15E-03 | 4.75E-04 | 1.39E-03 | 2.38E-05 | 1.08E-04 | 4.05E-04 | 8.64E-03 |
| 382900.00 | 3758500.00 | Residential | 4.14E-02 | 7.01E-05 | 1.48E-02 | 8.34E-02 | 2.32E-04 | 8.31E-03 | 4.00E-04 | 1.13E-02 | 8.48E-03 | 1.36E-03 | 2.31E-03 | 8.34E-04 | 9.29E-05 | 1.70E-02 | 1.86E-03 | 4.58E-03 | 7.82E-05 | 3.71E-04 | 1.34E-03 | 3.04E-02 |
| 382900.00 | 3759500.00 | Residential | 2.22E-02 | 3.74E-05 | 8.30E-03 | 4.48E-02 | 1.24E-04 | 4.46E-03 | 2.15E-04 | 6.08E-03 | 4.55E-03 | 7.29E-04 | 1.24E-03 | 2.93E-04 | 2.65E-05 | 4.95E-03 | 4.71E-04 | 1.30E-03 | 2.28E-05 | 1.03E-04 | 3.78E-04 | 9.48E-03 |
| 382900.00 | 3760500.00 | Residential | 2.20E-02 | 3.51E-05 | 7.85E-03 | 4.42E-02 | 1.21E-04 | 4.41E-03 | 2.11E-04 | 5.93E-03 | 4.42E-03 | 7.12E-04 | 1.21E-03 | 2.50E-04 | 2.95E-05 | 5.37E-03 | 5.22E-04 | 1.45E-03 | 2.48E-05 | 1.14E-04 | 4.23E-04 | 9.14E-03 |
| 382900.00 | 3761500.00 | Residential | 2.57E-02 | 4.16E-05 | 9.29E-03 | 5.17E-02 | 1.42E-04 | 5.16E-03 | 2.47E-04 | 6.96E-03 | 5.20E-03 | 8.36E-04 | 1.42E-03 | 2.23E-04 | 2.45E-05 | 4.47E-03 | 4.66E-04 | 1.21E-03 | 2.07E-05 | 9.63E-05 | 3.52E-04 | 7.80E-03 |
| 382900.00 | 3762500.00 | Residential | 2.24E-02 | 3.56E-05 | 8.04E-03 | 4.50E-02 | 1.23E-04 | 4.50E-03 | 2.14E-04 | 6.04E-03 | 4.50E-03 | 7.25E-04 | 1.23E-03 | 2.34E-04 | 2.74E-05 | 4.97E-03 | 4.71E-04 | 1.34E-03 | 2.30E-05 | 1.05E-04 | 3.91E-04 | 8.43E-03 |
| 382900.00 | 3763500.00 | Residential | 2.50E-02 | 3.98E-05 | 8.97E-03 | 5.03E-02 | 1.38E-04 | 5.02E-03 | 2.39E-04 | 6.74E-03 | 5.03E-03 | 8.10E-04 | 1.37E-03 | 2.33E-04 | 2.63E-05 | 4.79E-03 | 4.51E-04 | 1.29E-03 | 2.22E-05 | 1.01E-04 | 3.76E-04 | 8.23E-03 |
| 382900.00 | 3764500.00 | Residential | 2.58E-02 | 4.18E-05 | 9.26E-03 | 5.19E-02 | 1.43E-04 | 5.18E-03 | 2.47E-04 | 6.98E-03 | 5.21E-03 | 8.38E-04 | 1.42E-03 | 1.06E-03 | 1.33E-04 | 2.41E-02 | 2.26E-03 | 6.51E-03 | 1.11E-04 | 5.06E-04 | 1.90E-03 | 4.01E-02 |
| 383900.00 | 3753500.00 | Residential | 1.32E-02 | 2.28E-05 | 5.01E-03 | 2.66E-02 | 7.44E-05 | 2.65E-03 | 1.28E-04 | 3.64E-03 | 2.72E-03 | 4.35E-04 | 7.39E-04 | 1.53E-04 | 1.82E-05 | 3.31E-03 | 3.10E-04 | 8.95E-04 | 1.53E-05 | 6.96E-05 | 2.61E-04 | 5.55E-03 |
| 383900.00 | 3754500.00 | Residential | 1.05E-02 | 1.74E-05 | 3.89E-03 | 2.11E-02 | 5.84E-05 | 2.10E-03 | 1.01E-04 | 2.86E-03 | 2.13E-03 | 3.42E-04 | 5.81E-04 | 1.40E-04 | 1.75E-05 | 3.16E-03 | 2.96E-04 | 8.58E-04 | 1.46E-05 | 6.65E-05 | 2.50E-04 | 5.25E-03 |
| 383900.00 | 3755500.00 | Residential | 1.09E-02 | 1.84E-05 | 4.12E-03 | 2.20E-02 | 6.11E-05 | 2.19E-03 | 1.06E-04 | 2.99E-03 | 2.24E-03 | 3.58E-04 | 6.08E-04 | 1.32E-04 | 1.60E-05 | 2.90E-03 | 2.66E-04 | 7.86E-04 | 1.34E-05 | 6.08E-05 | 2.29E-04 | 4.83E-03 |
| 383900.00 | 3756500.00 | Residential | 1.24E-02 | 2.14E-05 | 4.68E-03 | 2.49E-02 | 6.97E-05 | 2.48E-03 | 1.20E-04 | 3.41E-03 | 2.55E-03 | 4.08E-04 | 6.92E-04 | 1.24E-04 | 1.42E-05 | 2.58E-03 | 2.68E-04 | 6.97E-04 | 1.19E-05 | 5.56E-05 | 2.03E-04 | 4.48E-03 |
| 383900.00 | 3757500.00 | Residential | 1.18E-02 | 2.01E-05 | 4.43E-03 | 2.37E-02 | 6.62E-05 | 2.37E-03 | 1.14E-04 | 3.24E-03 | 2.42E-03 | 3.88E-04 | 6.58E-04 | 2.02E-04 | 2.46E-05 | 4.47E-03 | 4.12E-04 | 1.21E-03 | 2.06E-05 | 9.35E-05 | 3.51E-04 | 7.49E-03 |
| 383900.00 | 3762500.00 | Residential | 2.44E-02 | 3.92E-05 | 8.79E-03 | 4.92E-02 | 1.35E-04 | 4.91E-03 | 2.34E-04 | 6.60E-03 | 4.93E-03 | 7.93E-04 | 1.34E-03 | 1.95E-04 | 2.08E-05 | 3.80E-03 | 4.23E-04 | 1.03E-03 | 1.76E-05 | 8.34E-05 | 3.00E-04 | 6.73E-03 |
| 383900.00 | 3763500.00 | Residential | 2.43E-02 | 3.87E-05 | 8.72E-03 | 4.90E-02 | 1.34E-04 | 4.89E-03 | 2.33E-04 | 6.56E-03 | 4.90E-03 | 7.89E-04 | 1.34E-03 | 2.42E-04 | 2.79E-05 | 5.07E-03 | 4.85E-04 | 1.37E-03 | 2.35E-05 | 1.07E-04 | 3.99E-04 | 8.59E-03 |
| 383900.00 | 3764500.00 | Residential | 2.38E-02 | 3.78E-05 | 8.54E-03 | 4.80E-02 | 1.31E-04 | 4.79E-03 | 2.28E-04 | 6.42E-03 | 4.79E-03 | 7.72E-04 | 1.31E-03 | 2.53E-04 | 2.58E-05 | 4.78E-03 | 4.56E-04 | 1.27E-03 | 2.19E-05 | 1.00E-04 | 3.69E-04 | 8.74E-03 |
| 384900.00 | 3753500.00 | Residential | 1.17E-02 | 2.02E-05 | 4.42E-03 | 2.35E-02 | 6.59E-05 | 2.34E-03 | 1.13E-04 | 3.22E-03 | 2.41E-03 | 3.85E-04 | 6.54E-04 | 1.20E-04 | 1.38E-05 | 2.51E-03 | 2.43E-04 | 6.78E-04 | 1.16E-05 | 5.32E-05 | 1.98E-04 | 4.28E-03 |
| 384900.00 | 3754500.00 | Residential | 9.67E-03 | 1.58E-05 | 3.54E-03 | 1.95E-02 | 5.37E-05 | 1.94E-03 | 9.31E-05 | 2.63E-03 | 1.96E-03 | 3.15E-04 | 5.35E-04 | 1.18E-04 | 1.44E-05 | 2.60E-03 | 2.38E-04 | 7.05E-04 | 1.20E-05 | 5.44E-05 | 2.05E-04 | 4.32E-03 |
| 384900.00 | 3755500.00 | Residential | 1.01E-02 | 1.74E-05 | 3.82E-03 | 2.03E-02 | 5.68E-05 | 2.02E-03 | 9.77E-05 | 2.78E-03 | 2.08E-03 | 3.32E-04 | 5.64E-04 | 1.07E-04 | 1.26E-05 | 2.29E-03 | 2.23E-04 | 6.19E-04 | 1.06E-05 | 4.85E-05 | 1.80E-04 | 3.87E-03 |
| 384900.00 | 3756500.00 | Residential | 1.12E-02 | 1.93E-05 | 4.23E-03 | 2.25E-02 | 6.29E-05 | 2.24E-03 | 1.08E-04 | 3.08E-03 | 2.30E-03 | 3.68E-04 | 6.25E-04 | 1.21E-04 | 1.41E-05 | 2.57E-03 | 2.49E-04 | 6.94E-04 | 1.19E-05 | 5.44E-05 | 2.02E-04 | 4.35E-03 |
| 384900.00 | 3757500.00 | Residential | 1.04E-02 | 1.80E-05 | 3.95E-03 | 2.11E-02 | 5.88E-05 | 2.10E-03 | 1.01E-04 | 2.88E-03 | 2.15E-03 | 3.44E-04 | 5.85E-04 | 1.74E-04 | 2.12E-05 | 3.85E-03 | 3.55E-04 | 1.04E-03 | 1.78E-05 | 8.06E-05 | 3.03E-04 | 6.46E-03 |
| 384900.00 | 3758500.00 | Residential | 2.71E-02 | 4.56E-05 | 9.74E-03 | 5.45E-02 | 1.51E-04 | 5.44E-03 | 2.62E-04 | 7.41E-03 | 5.54E-03 | 8.88E-04 | 1.51E-03 | 3.55E-04 | 3.33E-05 | 6.22E-03 | 7.27E-04 | 1.65E-03 | 2.84E-05 | 1.37E-04 | 4.81E-04 | 1.21E-02 |
| 384900.00 | 3759500.00 | Residential | 2.96E-02 | 5.10E-05 | 1.09E-02 | 5.96E-02 | 1.67E-04 | 5.94E-03 | 2.87E-04 | 8.15E-03 | 6.10E-03 | 9.75E-04 | 1.66E-03 | 6.03E-04 | 6.61E-05 | 1.21E-02 | 1.16E-03 | 3.24E-03 | 5.58E-05 | 2.55E-04 | 9.44E-04 | 2.14E-02 |
| 384900.00 | 3760500.00 | Residential | 1.96E-02 | 3.18E-05 | 7.10E-03 | 3.95E-02 | 1.09E-04 | 3.94E-03 | 1.89E-04 | 5.32E-03 | 3.97E-03 | 6.39E-04 | 1.08E-03 | 2.13E-04 | 2.50E-05 | 4.54E-03 | 4.61E-04 | 1.23E-03 | 2.10E-05 | 9.74E-05 | 3.59E-04 | 7.77E-03 |
| 384900.00 | 3761500.00 | Residential | 2.09E-02 | 3.33E-05 | 7.47E-03 | 4.21E-02 | 1.15E-04 | 4.20E-03 | 2.00E-04 | 5.64E-03 | 4.21E-03 | 6.78E-04 | 1.15E-03 | 2.44E-04 | 2.79E-05 | 5.09E-03 | 5.48E-04 | 1.37E-03 | 2.34E-05 | 1.11E-04 | 4.01E-04 | 8.89E-03 |
| 384900.00 | 3762500.00 | Residential | 2.19E-02 | 3.51E-05 | 7.85E-03 | 4.41E-02 | 1.21E-04 | 4.40E-03 | 2.10E-04 | 5.91E-03 | 4.41E-03 | 7.10E-04 | 1.20E-03 | 1.98E-04 | 2.22E-05 | 4.03E-03 | 3.94E-04 | 1.09E-03 | 1.87E-05 | 8.56E-05 | 3.18E-04 | 6.92E-03 |
| 384900.00 | 3763500.00 | Residential | 1.81E-02 | 2.89E-05 | 6.49E-03 | 3.64E-02 | 9.98E-05 | 3.63E-03 | 1.73E-04 | 4.88E-03 | 3.64E-03 | 5.87E-04 | 9.94E-04 | 1.91E-04 | 2.25E-05 | 4.09E-03 | 3.95E-04 | 1.11E-03 | 1.89E-05 | 8.66E-05 | 3.22E-04 | 6.95E-03 |
| 384900.00 | 3764500.00 | Residential | 2.24E-02 | 3.55E-05 | 8.02E-03 | 4.50E-02 | 1.23E-04 | 4.49E-03 | 2.14E-04 | 6.03E-03 | 4.50E-03 | 7.25E-04 | 1.23E-03 | 2.00E-04 | 2.23E-05 | 4.05E-03 | 4.02E-04 | 1.09E-03 | 1.88E-05 | 8.63E-05 | 3.19E-04 | 7.01E-03 |
| 371641.00 | 3756983.00 | Commercial | 3.33E-01 | 5.90E-04 | 1.19E-01 | 6.70E-01 | 1.89E-03 | 6.68E-02 | 3.24E-03 | 9.24E-02 | 6.91E-02 | 1.10E-02 | 1.87E-02 | 5.36E-03 | 6.41E-04 | 1.17E-01 | 1.18E-02 | 3.15E-02 | 5.37E-04 | 2.50E-03 | 9.19E-03 | 2.02E-01 |
| 371741.00 | 3756983.00 | Commercial | 2.94E-01 | 5.20E-04 | 1.06E-01 | 5.93E-01 | 1.67E-03 | 5.91E-02 | 2.87E-03 | 8.17E-02 | 6.11E-02 | 9.76E-03 | 1.66E-02 | 5.61E-03 | 6.70E-04 | 1.22E-01 | 1.26E-02 | 3.30E-02 | 5.61E-04 | 2.63E-03 | 9.62E-03 | 2.12E-01 |
| 371841.00 | 3756983.00 | Commercial | 2.63E-01 | 4.64E-04 | 9.54E-02 | 5.30E-01 | 1.49E-03 | 5.28E-02 | 2.56E-03 | 7.29E-02 | 5.46E-02 | 8.71E-03 | 1.48E-02 | 5.85E-03 | 6.98E-04 | 1.28E-01 | 1.34E-02 | 3.44E-02 | 5.85E-04 | 2.75E-03 | 1.00E-02 | 2.22E-01 |
| 371941.00 | 3756983.00 | Commercial | 2.36E-01 | 4.15E-04 | 8.60E-02 | 4.76E-01 | 1.34E-03 | 4.75E-02 | 2.30E-03 | 6.55E-02 | 4.90E-02 | 7.82E-03 | 1.33E-02 | 6.52E-03 | 7.72E-04 | 1.41E-01 | 1.43E-02 | 3.80E-02 | 6.48E-04 | 3.02E-03 | 1.11E-02 | 2.45E-01 |
| 371941.00 | 3757683.00 | Commercial | 1.59E-01 | 2.98E-04 | 1.49E-01 | 3.21E-01 | 9.17E-04 | 3.20E-02 | 1.56E-03 | 4.49E-02 | 3.37E-02 | 5.34E-03 | 9.09E-03 | 6.29E-03 | 7.51E-04 | 1.37E-01 | 1.19E-02 | 3.67E-02 | 6.31E-04 | 2.82E-03 | 1.07E-02 | 2.30E-01 |
| 372041.00 | 3756983.00 | Commercial | 2.27E-01 | 3.74E-04 | 8.15E-02 | 4.56E-01 | 1.26E-03 | 4.55E-02 | 2.18E-03 | 6.17E-02 | 4.61E-02 | 7.40E-03 | 1.25E-02 | 7.44E-03 | 8.80E-04 | 1.61E-01 | 1.60E-02 | 4.32E-02 | 7.38E-04 | 3.42E-03 | 1.26E-02 | 2.79E-01 |
| 372141.00 | 3756983.00 | Commercial | 2.65E-01 | 3.76E-04 | 9.11E-02 | 5.33E-01 | 1.42E-03 | 5.33E-02 | 2.50E-03 | 6.95E-02 | 5.17E-02 | 8.40E-03 | 1.42E-02 | 8.26E-03 | 9.73E-04 | 1.78E-01 | 1.86E-02 | 4.79E-02 | 8.16E-04 | 3.84E-03 | 1.40E-02 | 3.12E-01 |
| 372241.00 | 3756983.00 | Commercial | 3.01E-01 | 4.14E-04 | 1.01E-01 | 6.06E-01 | 1.60E-03 | 6.05E-02 | 2.83E-03 | 7.84E-02 | 5.82E-02 | 9.49E-03 | 1.60E-02 | 8.96E-03 | 1.05E-03 | 1.93E-01 | 2.09E-02 | 5.19E-02 | 8.81E-04 | 4.19E-03 | 1.51E-02 | 3.41E-01 |
| 372341.00 | 3756983.00 | Commercial | 3.26E-01 | 4.40E-04 | 1.07E-01 | 6.56E-01 | 1.73E-03 | 6.55E-02 | 3.05E-03 | 8.45E-02 | 6.27E-02 | 1.02E-02 | 1.73E-02 | 9.60E-03 | 1.13E-03 | 2.07E-01 | 2.21E-02 | 5.55E-02 | 9.44E-04 | 4.47E-03 | 1.62E-02 | 3.65E-01 |
| 372441.00 | 3756983.00 | Commercial | 4.02E-01 | 5.06E-04 | 1.28E-01 | 8.08E-01 | 2.09E-03 | 8.07E-02 | 3.73E-03 | 1.02E-01 | 7.59E-02 | 1.25E-02 | 2.10E-02 | 1.11E-02 | 1.30E-03 | 2.38E-01 | 2.63E-02 | 6.41E-02 | 1.09E-03 | 5.20E-03 | 1.87E-02 | 4.25E-01 |
| 372541.00 | 3756983.00 | Commercial | 4.67E-01 | 6.12E-04 | 1.47E-01 | 9.39E-01 | 2.46E-03 | 9.38E-02 | 4.36E-03 | 1.20E-01 | 8.91E-02 | 1.46E-02 | 2.46E-02 | 1.34E-02 | 1.56E-03 | 2.86E-01 | 3.01E-02 | 7.69E-02 | 1.31E-03 | 6.17E-03 | 2.24E-02 | 5.06E-01 |
| 372641.00 | 3756983.00 | Commercial | 4.24E-01 | 6.60E-04 | 1.36E-01 | 8.54E-01 | 2.32E-03 | 8.52E-02 | 4.05E-03 | 1.14E-01 | 8.48E-02 | 1.37E-02 | 2.32E-02 | 1.46E-02 | 1.73E-03 | 3.16E-01 | 2.98E-02 | 8.48E-02 | 1.45E-03 | 6.63E-03 | 2.47E-02 | 5.44E-01 |
| 373241.00 | 3756983.00 | Commercial | 2.60E-01 | 4.67E-04 | 8.56E-02 | 5.24E-01 | 1.48E-03 | 5.22E-02 | 2.54E-03 | 7.24E-02 | 5.42E-02 | 8.64E-03 | 1.47E-02 | 1.12E-02 | 1.33E-03 | 2.42E-01 | 2.14E-02 | 6.49E-02 | 1.11E-03 | 5.00E-03 | 1.89E-02 | 4.10E-01 |
| 373341.00 | 3756983.00 | Commercial | 2.58E-01 | 5.27E-04 | 8.67E-02 | 5.20E-01 | 1.53E-03 | 5.18E-02 | 2.58E-03 | 7.47E-02 | 5.62E-02 | 8.84E-03 | 1.51E-02 | 1.14E-02 | 1.36E-03 | 2.47E-01 | 2.20E-02 | 6.64E-02 | 1.14E-03 | 5.12E-03 | 1.93E-02 | 4.19E-01 |
| 373441.00 | 3756983.00 | Commercial | 2.39E-01 | 5.20E-04 | 8.28E-02 | 4.82E-01 | 1.44E-03 | 4.80E-02 | 2.41E-03 | 7.06E-02 | 5.32E-02 | 8.32E-03 | 1.42E-02 | 1.11E-02 | 1.32E-03 | 2.39E-01 | 2.03E-02 | 6.43E-02 | 1.11E-03 | 4.91E-03 | 1.87E-02 | 4.03E-01 |
| 373441.00 | 3757583.00 | Commercial | 6.27E-01 | 1.27E-03 | 2.18E-01 | 1.27E+00 | 3.71E-03 | 1.26E-01 | 6.26E-03 | 1.81E-01 | 1.36E-01 | 2.15E-02 | 3.67E-02 | 2.58E-02 | 2.90E-03 | 5.29E-01 | 4.42E-02 | 1.42E-01 | 2.45E-03 | 1.08E-02 | 4.12E-02 | 8.98E-01 |
| 373441.00 | 3757683.00 | Commercial | 5.93E-01 | 1.11E-03 | 2.01E-01 | 1.20E+00 | 3.42E-03 | 1.19E-01 | 5.83E-03 | 1.67E-01 | 1.26E-01 | 1.99E-02 | 3.39E-02 | 2.43E-02 | 2.80E-03 | 5.11E-01 | 4.45E-02 | 1.37E-01 | 2.36E-03 | 1.05E-02 | 3.99E-02 | 8.69E-01 |
| 373441.00 | 3757783.00 | Commercial | 5.19E-01 | 9.47E-04 | 1.73E-01 | 1.05E+00 | 2.97E-03 | 1.04E-01 | 5.08E-03 | 1.45E-01 | 1.09E-01 | 1.73E-02 | 2.95E-02 | 2.07E-02 | 2.36E-03 | 4.31E-01 | 3.85E-02 | 1.15E-01 | 1.99E-03 | 8.93E-03 | 3.36E-02 | 7.38E-01 |
| 373441.00 | 3757883.00 | Commercial | 3.77E-01 | 6.74E-04 | 1.25E-01 | 7.59E-01 | 2.15E-03 | 7.57E-02 | 3.68E-03 | 1.05E-01 | 7.86E-02 | 1.25E-02 | 2.13E-02 | 1.48E-02 | 1.72E-03 | 3.13E-01 | 2.87E-02 | 8.42E-02 | 1.44E-03 | 6.54E-03 | 2.45E-02 | 5.38E-01 |

**Table 2-2.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 373441.00 | 3757983.00 | Commercial | 2.22E-01 | 3.83E-04 | 7.56E-02 | 4.48E-01 | 1.25E-03 | 4.47E-02 | 2.16E-03 | 6.13E-02 | 4.58E-02 | 7.33E-03 | 1.24E-02 | 7.06E-03 | 7.81E-04 | 1.43E-01 | 1.30E-02 | 3.83E-02 | 6.60E-04 | 2.98E-03 | 1.11E-02 | 2.52E-01 |
| 373541.00 | 3756983.00 | Commercial | 1.95E-01 | 4.37E-04 | 6.87E-02 | 3.93E-01 | 1.19E-03 | 3.91E-02 | 1.98E-03 | 5.81E-02 | 4.39E-02 | 6.84E-03 | 1.17E-02 | 8.96E-03 | 1.05E-03 | 1.91E-01 | 1.61E-02 | 5.14E-02 | 8.85E-04 | 3.92E-03 | 1.49E-02 | 3.22E-01 |
| 373541.00 | 3757083.00 | Commercial | 1.94E-01 | 4.14E-04 | 6.82E-02 | 3.91E-01 | 1.16E-03 | 3.90E-02 | 1.95E-03 | 5.69E-02 | 4.29E-02 | 6.72E-03 | 1.15E-02 | 9.44E-03 | 1.13E-03 | 2.05E-01 | 1.71E-02 | 5.52E-02 | 9.50E-04 | 4.20E-03 | 1.60E-02 | 3.43E-01 |
| 373541.00 | 3757183.00 | Commercial | 2.18E-01 | 4.27E-04 | 7.52E-02 | 4.40E-01 | 1.27E-03 | 4.38E-02 | 2.16E-03 | 6.23E-02 | 4.68E-02 | 7.40E-03 | 1.26E-02 | 8.40E-03 | 9.89E-04 | 1.80E-01 | 1.60E-02 | 4.84E-02 | 8.31E-04 | 3.73E-03 | 1.41E-02 | 3.06E-01 |
| 373541.00 | 3757283.00 | Commercial | 4.17E-01 | 6.77E-04 | 1.38E-01 | 8.40E-01 | 2.31E-03 | 8.38E-02 | 4.01E-03 | 1.13E-01 | 8.44E-02 | 1.36E-02 | 2.30E-02 | 1.29E-02 | 1.46E-03 | 2.67E-01 | 2.49E-02 | 7.18E-02 | 1.23E-03 | 5.60E-03 | 2.09E-02 | 4.61E-01 |
| 373541.00 | 3757383.00 | Commercial | 5.64E-01 | 1.00E-03 | 1.92E-01 | 1.14E+00 | 3.20E-03 | 1.13E-01 | 5.50E-03 | 1.57E-01 | 1.17E-01 | 1.87E-02 | 3.18E-02 | 1.68E-02 | 1.94E-03 | 3.55E-01 | 3.61E-02 | 9.53E-02 | 1.63E-03 | 7.58E-03 | 2.78E-02 | 6.23E-01 |
| 373541.00 | 3757483.00 | Commercial | 5.99E-01 | 1.15E-03 | 2.10E-01 | 1.21E+00 | 3.48E-03 | 1.20E-01 | 5.92E-03 | 1.70E-01 | 1.28E-01 | 2.02E-02 | 3.45E-02 | 1.72E-02 | 1.96E-03 | 3.60E-01 | 3.56E-02 | 9.63E-02 | 1.65E-03 | 7.63E-03 | 2.81E-02 | 6.35E-01 |
| 373541.00 | 3757583.00 | Commercial | 5.26E-01 | 1.05E-03 | 1.84E-01 | 1.06E+00 | 3.09E-03 | 1.06E-01 | 5.23E-03 | 1.51E-01 | 1.14E-01 | 1.79E-02 | 3.06E-02 | 2.00E-02 | 2.29E-03 | 4.18E-01 | 3.46E-02 | 1.12E-01 | 1.93E-03 | 8.52E-03 | 3.25E-02 | 7.07E-01 |
| 373541.00 | 3757683.00 | Commercial | 4.53E-01 | 8.64E-04 | 1.56E-01 | 9.13E-01 | 2.63E-03 | 9.09E-02 | 4.47E-03 | 1.28E-01 | 9.64E-02 | 1.53E-02 | 2.60E-02 | 1.76E-02 | 2.07E-03 | 3.77E-01 | 3.46E-02 | 1.01E-01 | 1.74E-03 | 7.87E-03 | 2.95E-02 | 6.45E-01 |
| 366455.27 | 3763213.67 | Residential/Commercial | 2.40E-02 | 4.17E-05 | 9.09E-03 | 4.83E-02 | 1.35E-04 | 4.82E-03 | 2.33E-04 | 6.62E-03 | 4.96E-03 | 7.92E-04 | 1.34E-03 | 6.76E-04 | 8.38E-05 | 1.52E-02 | 1.33E-03 | 4.10E-03 | 7.02E-05 | 3.15E-04 | 1.19E-03 | 2.52E-02 |
| 366669.62 | 3763342.53 | Residential/Commercial | 2.35E-02 | 4.04E-05 | 8.92E-03 | 4.73E-02 | 1.32E-04 | 4.71E-03 | 2.28E-04 | 6.46E-03 | 4.83E-03 | 7.73E-04 | 1.31E-03 | 5.38E-04 | 6.56E-05 | 1.19E-02 | 1.14E-03 | 3.22E-03 | 5.50E-05 | 2.52E-04 | 9.38E-04 | 2.02E-02 |
| 366671.31 | 3762769.21 | Residential/Commercial | 2.65E-02 | 4.59E-05 | 1.00E-02 | 5.33E-02 | 1.49E-04 | 5.32E-03 | 2.57E-04 | 7.31E-03 | 5.47E-03 | 8.74E-04 | 1.48E-03 | 9.11E-04 | 1.17E-04 | 2.11E-02 | 1.91E-03 | 5.72E-03 | 9.75E-05 | 4.41E-04 | 1.66E-03 | 3.47E-02 |
| 367494.53 | 3758314.82 | Residential/Commercial | 8.90E-02 | 1.51E-04 | 3.43E-02 | 1.79E-01 | 4.99E-04 | 1.79E-02 | 8.61E-04 | 2.44E-02 | 1.82E-02 | 2.92E-03 | 4.96E-03 | 1.46E-03 | 1.80E-04 | 3.26E-02 | 2.94E-03 | 8.81E-03 | 1.51E-04 | 6.79E-04 | 2.56E-03 | 5.46E-02 |
| 367575.16 | 3764900.80 | Residential/Commercial | 2.06E-02 | 3.62E-05 | 7.80E-03 | 4.15E-02 | 1.17E-04 | 4.14E-03 | 2.01E-04 | 5.71E-03 | 4.27E-03 | 6.82E-04 | 1.16E-03 | 2.19E-04 | 2.49E-05 | 4.51E-03 | 4.25E-04 | 1.22E-03 | 2.10E-05 | 9.50E-05 | 3.55E-04 | 7.63E-03 |
| 367638.49 | 3757975.16 | Residential/Commercial | 9.11E-02 | 1.58E-04 | 3.44E-02 | 1.84E-01 | 5.15E-04 | 1.83E-02 | 8.85E-04 | 2.52E-02 | 1.88E-02 | 3.01E-03 | 5.11E-03 | 1.39E-03 | 1.71E-04 | 3.10E-02 | 2.84E-03 | 8.36E-03 | 1.43E-04 | 6.47E-04 | 2.43E-03 | 5.19E-02 |
| 367728.62 | 3761967.19 | Residential/Commercial | 3.10E-02 | 5.18E-05 | 1.17E-02 | 6.25E-02 | 1.73E-04 | 6.23E-03 | 2.99E-04 | 8.48E-03 | 6.33E-03 | 1.02E-03 | 1.72E-03 | 1.09E-03 | 1.38E-04 | 2.50E-02 | 2.22E-03 | 6.76E-03 | 1.15E-04 | 5.19E-04 | 1.97E-03 | 4.11E-02 |
| 367787.59 | 3758292.62 | Residential/Commercial | 1.83E-01 | 2.81E-04 | 6.72E-02 | 3.68E-01 | 9.99E-04 | 3.67E-02 | 1.74E-03 | 4.89E-02 | 3.64E-02 | 5.88E-03 | 9.95E-03 | 1.76E-03 | 2.06E-04 | 3.74E-02 | 3.30E-03 | 1.01E-02 | 1.73E-04 | 7.75E-04 | 2.93E-03 | 6.28E-02 |
| 367831.34 | 3763245.91 | Residential/Commercial | 3.00E-02 | 5.17E-05 | 1.14E-02 | 6.05E-02 | 1.69E-04 | 6.03E-03 | 2.91E-04 | 8.27E-03 | 6.18E-03 | 9.89E-04 | 1.68E-03 | 3.60E-04 | 4.22E-05 | 7.70E-03 | 6.93E-04 | 2.07E-03 | 3.55E-05 | 1.60E-04 | 6.02E-04 | 1.31E-02 |
| 367900.00 | 3758500.00 | Residential/Commercial | 1.65E-01 | 2.84E-04 | 6.12E-02 | 3.33E-01 | 9.31E-04 | 3.32E-02 | 1.60E-03 | 4.55E-02 | 3.40E-02 | 5.45E-03 | 9.25E-03 | 1.17E-03 | 9.18E-05 | 1.72E-02 | 2.65E-03 | 4.60E-03 | 7.94E-05 | 4.14E-04 | 1.36E-03 | 3.62E-02 |
| 367926.08 | 3763311.16 | Residential/Commercial | 2.91E-02 | 5.05E-05 | 1.10E-02 | 5.85E-02 | 1.64E-04 | 5.84E-03 | 2.82E-04 | 8.03E-03 | 6.00E-03 | 9.59E-04 | 1.63E-03 | 2.77E-04 | 3.05E-05 | 5.60E-03 | 5.81E-04 | 1.50E-03 | 2.57E-05 | 1.20E-04 | 4.38E-04 | 1.00E-02 |
| 367964.98 | 3758232.97 | Residential/Commercial | 2.04E-01 | 3.24E-04 | 7.42E-02 | 4.10E-01 | 1.12E-03 | 4.09E-02 | 1.95E-03 | 5.49E-02 | 4.10E-02 | 6.60E-03 | 1.12E-02 | 1.87E-03 | 2.19E-04 | 3.98E-02 | 3.55E-03 | 1.07E-02 | 1.84E-04 | 8.26E-04 | 3.12E-03 | 6.69E-02 |
| 367976.37 | 3763336.74 | Residential/Commercial | 2.83E-02 | 4.95E-05 | 1.07E-02 | 5.71E-02 | 1.60E-04 | 5.70E-03 | 2.76E-04 | 7.84E-03 | 5.87E-03 | 9.37E-04 | 1.59E-03 | 2.44E-04 | 2.56E-05 | 4.72E-03 | 5.20E-04 | 1.26E-03 | 2.16E-05 | 1.03E-04 | 3.68E-04 | 8.66E-03 |
| 367978.91 | 3758390.10 | Residential/Commercial | 1.83E-01 | 3.13E-04 | 6.62E-02 | 3.69E-01 | 1.03E-03 | 3.68E-02 | 1.77E-03 | 5.03E-02 | 3.76E-02 | 6.02E-03 | 1.02E-02 | 1.61E-03 | 1.53E-04 | 2.83E-02 | 3.57E-03 | 7.60E-03 | 1.30E-04 | 6.41E-04 | 2.23E-03 | 5.36E-02 |
| 368188.78 | 3758591.47 | Residential/Commercial | 1.80E-01 | 3.09E-04 | 6.51E-02 | 3.63E-01 | 1.01E-03 | 3.62E-02 | 1.75E-03 | 4.96E-02 | 3.71E-02 | 5.94E-03 | 1.01E-02 | 1.46E-03 | 1.33E-04 | 2.48E-02 | 3.60E-03 | 6.67E-03 | 1.14E-04 | 5.86E-04 | 1.96E-03 | 4.94E-02 |
| 368501.11 | 3761632.38 | Residential/Commercial | 4.18E-02 | 7.27E-05 | 1.58E-02 | 8.43E-02 | 2.36E-04 | 8.40E-03 | 4.06E-04 | 1.16E-02 | 8.64E-03 | 1.38E-03 | 2.35E-03 | 8.44E-04 | 1.01E-04 | 1.84E-02 | 1.75E-03 | 4.97E-03 | 8.49E-05 | 3.88E-04 | 1.45E-03 | 3.13E-02 |
| 368505.49 | 3758571.22 | Residential/Commercial | 1.63E-01 | 2.72E-04 | 5.97E-02 | 3.29E-01 | 9.12E-04 | 3.28E-02 | 1.58E-03 | 4.46E-02 | 3.33E-02 | 5.34E-03 | 9.06E-03 | 1.65E-03 | 1.66E-04 | 3.03E-02 | 3.36E-03 | 8.18E-03 | 1.41E-04 | 6.64E-04 | 2.39E-03 | 5.48E-02 |
| 368673.29 | 3761677.69 | Residential/Commercial | 3.83E-02 | 6.74E-05 | 1.45E-02 | 7.71E-02 | 2.17E-04 | 7.69E-03 | 3.72E-04 | 1.06E-02 | 7.94E-03 | 1.27E-03 | 2.15E-03 | 9.02E-04 | 1.14E-04 | 2.06E-02 | 1.90E-03 | 5.58E-03 | 9.51E-05 | 4.32E-04 | 1.62E-03 | 3.41E-02 |
| 368693.42 | 3758359.47 | Residential/Commercial | 1.71E-01 | 2.86E-04 | 6.32E-02 | 3.45E-01 | 9.57E-04 | 3.44E-02 | 1.65E-03 | 4.68E-02 | 3.50E-02 | 5.61E-03 | 9.51E-03 | 1.50E-03 | 1.21E-04 | 2.24E-02 | 3.21E-03 | 6.03E-03 | 1.05E-04 | 5.28E-04 | 1.77E-03 | 4.50E-02 |
| 368842.92 | 3761590.39 | Residential/Commercial | 3.66E-02 | 6.25E-05 | 1.38E-02 | 7.37E-02 | 2.06E-04 | 7.35E-03 | 3.54E-04 | 1.01E-02 | 7.52E-03 | 1.20E-03 | 2.04E-03 | 9.23E-04 | 1.18E-04 | 2.13E-02 | 1.94E-03 | 5.77E-03 | 9.83E-05 | 4.45E-04 | 1.68E-03 | 3.51E-02 |
| 368869.11 | 3754097.89 | Residential/Commercial | 1.00E-01 | 1.68E-04 | 3.80E-02 | 2.02E-01 | 5.61E-04 | 2.02E-02 | 9.70E-04 | 2.74E-02 | 2.05E-02 | 3.29E-03 | 5.58E-03 | 1.70E-03 | 2.07E-04 | 3.77E-02 | 3.65E-03 | 1.02E-02 | 1.73E-04 | 7.97E-04 | 2.96E-03 | 6.41E-02 |
| 368869.83 | 3765067.00 | Residential/Commercial | 2.45E-02 | 4.24E-05 | 9.30E-03 | 4.94E-02 | 1.38E-04 | 4.93E-03 | 2.38E-04 | 6.76E-03 | 5.06E-03 | 8.09E-04 | 1.37E-03 | 2.60E-04 | 3.00E-05 | 5.45E-03 | 5.29E-04 | 1.47E-03 | 2.53E-05 | 1.16E-04 | 4.30E-04 | 9.27E-03 |
| 368969.99 | 3761647.20 | Residential/Commercial | 3.73E-02 | 6.25E-05 | 1.42E-02 | 7.51E-02 | 2.08E-04 | 7.49E-03 | 3.60E-04 | 1.02E-02 | 7.62E-03 | 1.22E-03 | 2.07E-03 | 8.55E-04 | 1.09E-04 | 1.97E-02 | 1.75E-03 | 5.32E-03 | 9.08E-05 | 4.09E-04 | 1.55E-03 | 3.24E-02 |
| 368970.54 | 3754677.64 | Residential/Commercial | 9.50E-02 | 1.62E-04 | 3.60E-02 | 1.91E-01 | 5.34E-04 | 1.91E-02 | 9.20E-04 | 2.61E-02 | 1.95E-02 | 3.12E-03 | 5.30E-03 | 1.63E-03 | 2.07E-04 | 3.75E-02 | 3.61E-03 | 1.02E-02 | 1.73E-04 | 7.94E-04 | 2.96E-03 | 6.25E-02 |
| 369007.11 | 3762513.11 | Residential/Commercial | 3.59E-02 | 6.07E-05 | 1.37E-02 | 7.24E-02 | 2.01E-04 | 7.22E-03 | 3.47E-04 | 9.85E-03 | 7.36E-03 | 1.18E-03 | 2.00E-03 | 3.25E-04 | 3.65E-05 | 6.67E-03 | 6.89E-04 | 1.80E-03 | 3.07E-05 | 1.43E-04 | 5.24E-04 | 1.17E-02 |
| 369227.99 | 3762251.91 | Residential/Commercial | 4.00E-02 | 6.85E-05 | 1.52E-02 | 8.07E-02 | 2.25E-04 | 8.04E-03 | 3.88E-04 | 1.10E-02 | 8.23E-03 | 1.32E-03 | 2.24E-03 | 3.58E-04 | 3.90E-05 | 7.13E-03 | 8.30E-04 | 1.93E-03 | 3.28E-05 | 1.58E-04 | 5.64E-04 | 1.28E-02 |
| 369242.37 | 3754695.62 | Residential/Commercial | 1.12E-01 | 1.89E-04 | 4.24E-02 | 2.26E-01 | 6.28E-04 | 2.25E-02 | 1.08E-03 | 3.07E-02 | 2.29E-02 | 3.68E-03 | 6.24E-03 | 1.57E-03 | 1.97E-04 | 3.57E-02 | 3.40E-03 | 9.66E-03 | 1.64E-04 | 7.53E-04 | 2.81E-03 | 5.97E-02 |
| 369456.98 | 3762567.48 | Residential/Commercial | 3.61E-02 | 6.26E-05 | 1.37E-02 | 7.27E-02 | 2.04E-04 | 7.24E-03 | 3.50E-04 | 9.96E-03 | 7.45E-03 | 1.19E-03 | 2.02E-03 | 3.62E-04 | 4.01E-05 | 7.28E-03 | 7.26E-04 | 1.97E-03 | 3.38E-05 | 1.55E-04 | 5.74E-04 | 1.26E-02 |
| 369504.00 | 3754702.08 | Residential/Commercial | 1.02E-01 | 1.73E-04 | 3.86E-02 | 2.05E-01 | 5.71E-04 | 2.05E-02 | 9.85E-04 | 2.79E-02 | 2.09E-02 | 3.34E-03 | 5.68E-03 | 1.55E-03 | 1.90E-04 | 3.45E-02 | 3.35E-03 | 9.31E-03 | 1.59E-04 | 7.30E-04 | 2.71E-03 | 5.84E-02 |
| 369767.91 | 3761150.98 | Residential/Commercial | 4.75E-02 | 8.33E-05 | 1.80E-02 | 9.57E-02 | 2.69E-04 | 9.54E-03 | 4.62E-04 | 1.31E-02 | 9.84E-03 | 1.57E-03 | 2.67E-03 | 7.06E-04 | 8.41E-05 | 1.53E-02 | 1.30E-03 | 4.11E-03 | 7.06E-05 | 3.14E-04 | 1.19E-03 | 2.57E-02 |
| 369809.34 | 3764567.65 | Residential/Commercial | 2.14E-02 | 3.68E-05 | 8.11E-03 | 4.31E-02 | 1.20E-04 | 4.29E-03 | 2.07E-04 | 5.88E-03 | 4.40E-03 | 7.04E-04 | 1.20E-03 | 2.23E-04 | 2.57E-05 | 4.66E-03 | 4.72E-04 | 1.26E-03 | 2.16E-05 | 9.99E-05 | 3.68E-04 | 7.97E-03 |
| 369845.18 | 3754154.97 | Residential/Commercial | 1.26E-01 | 2.01E-04 | 4.55E-02 | 2.53E-01 | 6.94E-04 | 2.53E-02 | 1.21E-03 | 3.40E-02 | 2.53E-02 | 4.08E-03 | 6.91E-03 | 1.65E-03 | 1.94E-04 | 3.52E-02 | 3.24E-03 | 9.50E-03 | 1.63E-04 | 7.37E-04 | 2.77E-03 | 5.95E-02 |
| 369848.41 | 3753976.49 | Residential/Commercial | 9.04E-02 | 1.51E-04 | 3.36E-02 | 1.82E-01 | 5.05E-04 | 1.82E-02 | 8.73E-04 | 2.47E-02 | 1.84E-02 | 2.96E-03 | 5.02E-03 | 1.42E-03 | 1.77E-04 | 3.21E-02 | 3.09E-03 | 8.68E-03 | 1.48E-04 | 6.79E-04 | 2.53E-03 | 5.40E-02 |
| 370097.88 | 3760014.31 | Residential/Commercial | 8.70E-02 | 1.42E-04 | 3.12E-02 | 1.75E-01 | 4.83E-04 | 1.75E-02 | 8.37E-04 | 2.36E-02 | 1.77E-02 | 2.84E-03 | 4.81E-03 | 2.65E-03 | 3.22E-04 | 5.85E-02 | 5.02E-03 | 1.58E-02 | 2.70E-04 | 1.20E-03 | 4.58E-03 | 9.76E-02 |
| 370150.95 | 3754699.75 | Residential/Commercial | 1.12E-01 | 1.87E-04 | 4.23E-02 | 2.25E-01 | 6.23E-04 | 2.24E-02 | 1.08E-03 | 3.05E-02 | 2.28E-02 | 3.65E-03 | 6.20E-03 | 1.68E-03 | 1.99E-04 | 3.63E-02 | 3.48E-03 | 9.77E-03 | 1.67E-04 | 7.65E-04 | 2.84E-03 | 6.21E-02 |
| 370192.96 | 3758860.70 | Residential/Commercial | 1.21E-01 | 1.97E-04 | 4.56E-02 | 2.45E-01 | 6.73E-04 | 2.44E-02 | 1.17E-03 | 3.29E-02 | 2.46E-02 | 3.95E-03 | 6.70E-03 | 2.47E-03 | 3.04E-04 | 5.53E-02 | 4.86E-03 | 1.49E-02 | 2.55E-04 | 1.14E-03 | 4.33E-03 | 9.20E-02 |
| 370243.17 | 3759622.98 | Residential/Commercial | 1.00E-01 | 1.60E-04 | 3.59E-02 | 2.02E-01 | 5.53E-04 | 2.01E-02 | 9.60E-04 | 2.70E-02 | 2.02E-02 | 3.25E-03 | 5.50E-03 | 3.03E-03 | 3.67E-04 | 6.67E-02 | 6.02E-03 | 1.80E-02 | 3.08E-04 | 1.39E-03 | 5.23E-03 | 1.13E-01 |
| 370246.20 | 3754243.12 | Residential/Commercial | 9.13E-02 | 1.55E-04 | 3.47E-02 | 1.84E-01 | 5.12E-04 | 1.83E-02 | 8.83E-04 | 2.51E-02 | 1.87E-02 | 3.00E-03 | 5.09E-03 | 1.43E-03 | 1.83E-04 | 3.31E-02 | 3.14E-03 | 8.96E-03 | 1.52E-04 | 6.98E-04 | 2.61E-03 | 5.49E-02 |
| 370290.74 | 3759464.60 | Residential/Commercial | 1.05E-01 | 1.72E-04 | 3.84E-02 | 2.12E-01 | 5.84E-04 | 2.11E-02 | 1.01E-03 | 2.86E-02 | 2.13E-02 | 3.43E-03 | 5.81E-03 | 2.35E-03 | 2.74E-04 | 5.01E-02 | 4.89E-03 | 1.35E-02 | 2.30E-04 | 1.06E-03 | 3.92E-03 | 8.70E-02 |
| 370608.78 | 3762239.97 | Residential/Commercial | 3.29E-02 | 5.51E-05 | 1.23E-02 | 6.63E-02 | 1.84E-04 | 6.62E-03 | 3.18E-04 | 9.00E-03 | 6.72E-03 | 1.08E-03 | 1.83E-03 | 3.70E-04 | 4.33E-05 | 7.84E-03 | 7.25E-04 | 2.12E-03 | 3.64E-05 | 1.64E-04 | 6.18E-04 | 1.32E-02 |
| 370614.80 | 3762181.53 | Residential/Commercial | 3.33E-02 | 5.58E-05 | 1.24E-02 | 6.72E-02 | 1.86E-04 | 6.70E-03 | 3.22E-04 | 9.11E-03 | 6.81E-03 | 1.09E-03 | 1.85E-03 | 3.85E-04 | 4.54E-05 | 8.22E-03 | 7.40E-04 | 2.22E-03 | 3.82E-05 | 1.71E-04 | 6.47E-04 | 1.37E-02 |
| 370625.96 | 3763759.08 | Residential/Commercial | 2.45E-02 | 4.08E-05 | 9.14E-03 | 4.94E-02 | 1.37E-04 | 4.92E-03 | 2.36E-04 | 6.69E-03 | 5.00E-03 | 8.02E-04 | 1.36E-03 | 2.61E-04 | 3.03E-05 | 5.49E-03 | 5.31E-04 | 1.49E-03 | 2.55E-05 | 1.16E-04 | 4.34E-04 | 9.29E-03 |
| 370723.56 | 3763867.78 | Residential/Commercial | 2.42E-02 | 4.05E-05 | 9.04E-03 | 4.88E-02 | 1.35E-04 | 4.87E-03 | 2.34E-04 | 6.63E-03 | 4.95E-03 | 7.94E-04 | 1.35E-03 | 2.79E-04 | 3.30E-05 | 5.98E-03 | 5.48E-04 | 1.62E-03 | 2.77E-05 | 1.25E-04 | 4.71E-04 | 1.00E-02 |
| 370968.58 | 3759443.63 | Residential/Commercial | 1.09E-01 | 1.78E-04 | 3.93E-02 | 2.19E-01 | 6.03E-04 | 2.18E-02 | 1.04E-03 | 2.95E-02 | 2.20E-02 | 3.54E-03 | 6.00E-03 | 2.66E-03 | 3.18E-04 | 5.78E-02 | 5.15E-03 | 1.56E-02 | 2.67E-04 | 1.20E-03 | 4.53E-03 | 9.72E-02 |
| 371139.14 | 3758179.30 | Residential/Commercial | 1.32E-01 | 2.23E-04 | 5.00E-02 | 2.66E-01 | 7.40E-04 | 2.66E-02 | 1.28E-03 | 3.62E-02 | 2.71E-02 | 4.34E-03 | 7.36E-03 | 3.05E-03 | 3.59E-04 | 6.56E-02 | 6.38E-03 | 1.76E-02 | 3.01E-04 | 1.39E-03 | 5.14E-03 | 1.13E-01 |
| 371516.05 | 3762577.75 | Residential/Commercial | 4.90E-02 | 8.61E-05 | 1.86E-02 | 9.88E-02 | 2.78E-04 | 9.85E-03 | 4.77E-04 | 1.36E-02 | 1.02E-02 | 1.62E-03 | 2.76E-03 | 4.72E-04 | 4.91E-05 | 8.94E-03 | 7.96E-04 | 2.40E-03 | 4.17E-05 | 1.86E-04 | 6.99E-04 | 1.55E-02 |
| 371721.40 | 3759371.61 | Residential/Commercial | 7.18E-02 | 1.24E-04 | 2.72E-02 | 1.45E-01 | 4.05E-04 | 1.44E-02 | 6.97E-04 | 1.98E-02 | 1.48E-02 | 2.37E-03 | 4.02E-03 | 1.09E-03 | 1.27E-04 | 2.31E-02 | 2.02E-03 | 6.22E-03 | 1.07E-04 | 4.78E-04 | 1.81E-03 | 3.91E-02 |
| 371973.81 | 3758892.65 | Residential/Commercial | 8.64E-02 | 1.48E-04 | 3.27E-02 | 1.74E-01 | 4.86E-04 | 1.74E-02 | 8.38E-04 | 2.38E-02 | 1.78E-02 | 2.85E-03 | 4.83E-03 | 1.90E-03 | 2.13E-04 | 3.89E-02 | 3.18E-03 | 1.04E-02 | 1.80E-04 | 7.90E-04 | 3.02E-03 | 6.64E-02 |
| 372687.72 | 3759513.01 | Residential/Commercial | 6.01E-02 | 1.03E-04 | 2.29E-02 | 1.21E-01 | 3.38E-04 | 1.21E-02 | 5.83E-04 | 1.65E-02 | 1.24E-02 | 1.98E-03 | 3.36E-03 | 1.05E-03 | 1.30E-04 | 2.37E-02 | 2.08E-03 | 6.39E-03 | 1.09E-04 | 4.90E-04 | 1.86E-03 | 3.92E-02 |
| 372943.49 | 3761051.66 | Residential/Commercial | 5.23E-02 | 8.57E-05 | 1.87E-02 | 1.05E-01 | 2.91E-04 | 1.05E-02 | 5.03E-04 | 1.42E-02 | 1.06E-02 | 1.71E-03 | 2.89E-03 | 7.63E-04 | 9.39E-05 | 1.71E-02 | 1.55E-03 | 4.60E-03 | 7.87E-05 | 3.55E-04 | 1.34E-03 | 2.85E-02 |
| 373546.52 | 3760907.48 | Residential/Commercial | 7.00E-02 | 1.12E-04 | 2.53E-02 | 1.41E-01 | 3.86E-04 | 1.41E-02 | 6.71E-04 | 1.89E-02 | 1.41E-02 | 2.27E-03 | 3.84E-03 | 8.79E-04 | 1.06E-04 | 1.92E-02 | 1.69E-03 | 5.19E-03 | 8.89E-05 | 3.98E-04 | 1.51E-03 | 3.22E-02 |
| 373736.60 | 3756503.93 | Residential/Commercial | 1.28E-01 | 2.51E-04 | 4.46E-02 | 2.58E-01 | 7.49E-04 | 2.57E-02 | 1.27E-03 | 3.66E-02 | 2.75E-02 | 4.35E-03 | 7.41E-03 | 6.19E-03 | 7.56E-04 | 1.37E-01 | 1.20E-02 | 3.70E-02 | 6.34E-04 | 2.84E-03 | 1.08E-02 | 2.29E-01 |
| 373758.20 | 3758043.23 | Residential/Commercial | 2.76E-01 | 4.91E-04 | 9.09E-02 | 5.57E-01 | 1.57E-03 | 5.55E-02 | 2.69E-03 | 7.68E-02 | 5.75E-02 | 9.17E-03 | 1.56E-02 | 1.14E-02 | 1.36E-03 | 2.47E-01 | 2.28E-02 | 6.64E-02 | 1.14E-03 | 5.16E-03 | 1.93E-02 | 4.20E-01 |
| 373781.58 | 3755802.14 | Residential/Commercial | 7.31E-02 | 1.25E-04 | 2.76E-02 | 1.47E-01 | 4.11E-04 | 1.47E-02 | 7.08E-04 | 2.01E-02 | 1.50E-02 | 2.41E-03 | 4.09E-03 | 1.51E-03 | 1.77E-04 | 3.24E-02 | 2.85E-03 | 8.67E-03 | 1.49E-04 | 6.69E-04 | 2.52E-03 | 5.58E-02 |
| 373814.20 | 3756040.57 | Residential/Commercial | 8.22E-02 | 1.39E-04 | 3.05E-02 | 1.66E-01 | 4.61E-04 | 1.65E-02 | 7.95E-04 | 2.25E-02 | 1.68E-02 | 2.70E-03 | 4.58E-03 | 2.58E-03 | 2.95E-04 | 5.42E-02 | 5.56E-03 | 1.45E-02 | 2.48E-04 | 1.16E-03 | 4.24E-03 | 9.58E-02 |
| 373990.06 | 3753826.14 | Residential/Commercial | 4.40E-02 | 7.43E-05 | 1.66E-02 | 8.87E-02 | 2.47E-04 | 8.85E-03 | 4.26E-04 | 1.21E-02 | 9.01E-03 | 1.44E-03 | 2.45E-03 | 5.58E-04 | 6.72E-05 | 1.22E-02 | 1.09E-03 | 3.29E-03 | 5.64E-05 | 2.53E-04 | 9.57E-04 | 2.02E-02 |
| 374057.73 | 3758196.51 | Residential/Commercial | 2.08E-01 | 3.70E-04 | 6.87E-02 | 4.19E-01 | 1.18E-03 | 4.18E-02 | 2.03E-03 | 5.79E-02 | 4.33E-02 | 6.91E-03 | 1.17E-02 | 9.13E-03 | 1.11E-03 | 2.02E-01 | 1.88E-02 | 5.44E-02 | 9.30E-04 | 4.23E-03 | 1.58E-02 | 3.41E-01 |
| 374270.95 | 3758673.42 | Residential/Commercial | 9.73E-02 | 1.65E-04 | 3.32E-02 | 1.96E-01 | 5.46E-04 | 1.96E-02 | 9.42E-04 | 2.67E-02 | 2.00E-02 | 3.20E-03 | 5.43E-03 | 2.24E-03 | 2.28E-04 | 4.22E-02 | 3.88E-03 | 1.12E-02 | 1.94E-04 | 8.75E-04 | 3.25E-03 | 7.70E-02 |
| 374561.05 | 3757642.94 | Residential/Commercial | 2.20E-01 | 3.95E-04 | 7.72E-02 | 4.44E-01 | 1.25E-03 | 4.42E-02 | 2.15E-03 | 6.14E-02 | 4.59E-02 | 7.32E-03 | 1.24E-02 | 7.27E-03 | 8.63E-04 | 1.57E-01 | 1.54E-02 | 4.24E-02 | 7.24E-04 | 3.34E-03 | 1.24E-02 | 2.70E-01 |
| 374688.84 | 3758984.90 | Residential/Commercial | 8.10E-02 | 1.36E-04 | 2.79E-02 | 1.63E-01 | 4.53E-04 | 1.63E-02 | 7.83E-04 | 2.22E-02 | 1.66E-02 | 2.66E-03 | 4.51E-03 | 1.84E-03 | 1.87E-04 | 3.45E-02 | 3.19E-03 | 9.14E-03 | 1.59E-04 | 7.18E-04 | 2.66E-03 | 6.30E-02 |
| 374693.96 | 3758983.17 | Residential/Commercial | 8.22E-02 | 1.38E-04 | 2.82E-02 | 1.66E-01 | 4.60E-04 | 1.65E-02 | 7.95E-04 | 2.25E-02 | 1.68E-02 | 2.70E-03 | 4.58E-03 | 1.90E-03 | 1.95E-04 | 3.60E-02 | 3.33E-03 | 9.54E-03 | 1.66E-04 | 7.49E-04 | 2.78E-03 | 6.55E-02 |
| 374717.46 | 3762574.39 | Residential/Commercial | 3.74E-02 | 5.82E-05 | 1.36E-02 | 7.53E-02 | 2.05E-04 | 7.52E-03 | 3.57E-04 | 1.00E-02 | 7.48E-03 | 1.21E-03 | 2.04E-03 | 4.93E-04 | 6.05E-05 | 1.10E-02 | 1.07E-03 | 2.97E-03 | 5.06E-05 | 2.33E-04 | 8.65E-04 | 1.86E-02 |

**Table 2-2.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 375503.80 | 3764537.77 | Residential/Commercial | 2.10E-02 | 3.39E-05 | 7.68E-03 | 4.24E-02 | 1.16E-04 | 4.23E-03 | 2.02E-04 | 5.70E-03 | 4.25E-03 | 6.84E-04 | 1.16E-03 | 3.83E-04 | 4.79E-05 | 8.68E-03 | 8.03E-04 | 2.35E-03 | 4.00E-05 | 1.82E-04 | 6.83E-04 | 1.45E-02 |
| 375614.97 | 3760555.10 | Residential/Commercial | 7.33E-02 | 1.17E-04 | 2.76E-02 | 1.48E-01 | 4.05E-04 | 1.47E-02 | 7.03E-04 | 1.98E-02 | 1.48E-02 | 2.38E-03 | 4.03E-03 | 8.64E-04 | 1.02E-04 | 1.86E-02 | 1.72E-03 | 5.01E-03 | 8.58E-05 | 3.88E-04 | 1.46E-03 | 3.13E-02 |
| 375718.04 | 3758204.95 | Residential/Commercial | 6.68E-02 | 1.10E-04 | 2.57E-02 | 1.35E-01 | 3.72E-04 | 1.34E-02 | 6.44E-04 | 1.82E-02 | 1.36E-02 | 2.18E-03 | 3.70E-03 | 1.14E-03 | 1.15E-04 | 2.13E-02 | 2.04E-03 | 5.66E-03 | 9.81E-05 | 4.47E-04 | 1.65E-03 | 3.87E-02 |
| 375902.79 | 3764940.52 | Residential/Commercial | 1.48E-02 | 2.49E-05 | 5.58E-03 | 2.98E-02 | 8.29E-05 | 2.98E-03 | 1.43E-04 | 4.05E-03 | 3.03E-03 | 4.86E-04 | 8.24E-04 | 2.31E-04 | 2.92E-05 | 5.28E-03 | 4.74E-04 | 1.43E-03 | 2.44E-05 | 1.10E-04 | 4.15E-04 | 8.74E-03 |
| 375908.38 | 3763938.71 | Residential/Commercial | 3.74E-02 | 5.90E-05 | 1.36E-02 | 7.53E-02 | 2.06E-04 | 7.52E-03 | 3.58E-04 | 1.01E-02 | 7.51E-03 | 1.21E-03 | 2.05E-03 | 4.51E-04 | 5.46E-05 | 9.90E-03 | 9.31E-04 | 2.68E-03 | 4.58E-05 | 2.08E-04 | 7.80E-04 | 1.66E-02 |
| 375920.60 | 3762083.39 | Residential/Commercial | 5.34E-02 | 8.59E-05 | 1.91E-02 | 1.07E-01 | 2.95E-04 | 1.07E-02 | 5.12E-04 | 1.44E-02 | 1.08E-02 | 1.73E-03 | 2.94E-03 | 5.43E-04 | 6.15E-05 | 1.11E-02 | 1.05E-03 | 3.01E-03 | 5.18E-05 | 2.35E-04 | 8.78E-04 | 1.89E-02 |
| 376709.15 | 3756388.48 | Residential/Commercial | 3.19E-02 | 5.55E-05 | 1.21E-02 | 6.43E-02 | 1.80E-04 | 6.41E-03 | 3.10E-04 | 8.81E-03 | 6.59E-03 | 1.05E-03 | 1.79E-03 | 4.99E-04 | 6.26E-05 | 1.14E-02 | 1.06E-03 | 3.07E-03 | 5.24E-05 | 2.38E-04 | 8.94E-04 | 1.89E-02 |
| 376814.39 | 3754856.21 | Residential/Commercial | 3.00E-02 | 5.12E-05 | 1.14E-02 | 6.05E-02 | 1.69E-04 | 6.04E-03 | 2.91E-04 | 8.26E-03 | 6.17E-03 | 9.88E-04 | 1.68E-03 | 6.88E-04 | 8.20E-05 | 1.49E-02 | 1.27E-03 | 4.01E-03 | 6.89E-05 | 3.06E-04 | 1.17E-03 | 2.51E-02 |
| 377050.15 | 3761774.29 | Residential/Commercial | 5.33E-02 | 8.56E-05 | 2.00E-02 | 1.07E-01 | 2.95E-04 | 1.07E-02 | 5.12E-04 | 1.44E-02 | 1.08E-02 | 1.73E-03 | 2.93E-03 | 5.95E-04 | 6.98E-05 | 1.27E-02 | 1.20E-03 | 3.42E-03 | 5.86E-05 | 2.67E-04 | 9.97E-04 | 2.14E-02 |
| 377052.34 | 3761911.90 | Residential/Commercial | 5.01E-02 | 8.04E-05 | 1.86E-02 | 1.01E-01 | 2.77E-04 | 1.01E-02 | 4.81E-04 | 1.35E-02 | 1.01E-02 | 1.63E-03 | 2.76E-03 | 5.12E-04 | 5.87E-05 | 1.07E-02 | 1.01E-03 | 2.88E-03 | 4.94E-05 | 2.25E-04 | 8.38E-04 | 1.82E-02 |
| 377227.14 | 3756422.42 | Residential/Commercial | 2.93E-02 | 5.06E-05 | 1.11E-02 | 5.89E-02 | 1.65E-04 | 5.88E-03 | 2.84E-04 | 8.07E-03 | 6.03E-03 | 9.65E-04 | 1.64E-03 | 4.72E-04 | 5.77E-05 | 1.05E-02 | 9.29E-04 | 2.82E-03 | 4.83E-05 | 2.17E-04 | 8.21E-04 | 1.75E-02 |
| 377237.88 | 3763993.21 | Residential/Commercial | 1.78E-02 | 3.05E-05 | 6.78E-03 | 3.59E-02 | 1.00E-04 | 3.58E-03 | 1.73E-04 | 4.90E-03 | 3.67E-03 | 5.87E-04 | 9.96E-04 | 2.38E-04 | 2.96E-05 | 5.38E-03 | 4.97E-04 | 1.45E-03 | 2.48E-05 | 1.13E-04 | 4.23E-04 | 8.98E-03 |
| 377313.01 | 3756205.13 | Residential/Commercial | 2.75E-02 | 4.75E-05 | 1.04E-02 | 5.54E-02 | 1.55E-04 | 5.53E-03 | 2.67E-04 | 7.58E-03 | 5.67E-03 | 9.07E-04 | 1.54E-03 | 4.11E-04 | 5.17E-05 | 9.38E-03 | 8.82E-04 | 2.54E-03 | 4.32E-05 | 1.97E-04 | 7.39E-04 | 1.56E-02 |
| 377330.56 | 3760754.60 | Residential/Commercial | 5.47E-02 | 9.20E-05 | 1.92E-02 | 1.10E-01 | 3.06E-04 | 1.10E-02 | 5.29E-04 | 1.50E-02 | 1.12E-02 | 1.79E-03 | 3.04E-03 | 1.96E-03 | 2.33E-04 | 4.25E-02 | 4.01E-03 | 1.14E-02 | 1.96E-04 | 8.93E-04 | 3.33E-03 | 7.25E-02 |
| 377342.37 | 3764027.27 | Residential/Commercial | 1.80E-02 | 3.08E-05 | 6.82E-03 | 3.62E-02 | 1.01E-04 | 3.61E-03 | 1.74E-04 | 4.94E-03 | 3.70E-03 | 5.91E-04 | 1.00E-03 | 2.29E-04 | 2.81E-05 | 5.10E-03 | 4.67E-04 | 1.38E-03 | 2.35E-05 | 1.07E-04 | 4.01E-04 | 8.52E-03 |
| 377388.19 | 3762578.39 | Residential/Commercial | 2.71E-02 | 4.35E-05 | 1.01E-02 | 5.45E-02 | 1.50E-04 | 5.44E-03 | 2.60E-04 | 7.32E-03 | 5.46E-03 | 8.79E-04 | 1.49E-03 | 3.95E-04 | 4.94E-05 | 8.96E-03 | 8.36E-04 | 2.42E-03 | 4.13E-05 | 1.88E-04 | 7.05E-04 | 1.50E-02 |
| 377563.47 | 3760340.44 | Residential/Commercial | 4.69E-02 | 7.55E-05 | 1.68E-02 | 9.44E-02 | 2.59E-04 | 9.42E-03 | 4.50E-04 | 1.27E-02 | 9.47E-03 | 1.52E-03 | 2.58E-03 | 1.21E-03 | 1.33E-04 | 2.45E-02 | 2.17E-03 | 6.53E-03 | 1.13E-04 | 5.05E-04 | 1.90E-03 | 4.28E-02 |
| 377753.42 | 3759272.76 | Residential/Commercial | 5.93E-02 | 9.37E-05 | 2.10E-02 | 1.19E-01 | 3.26E-04 | 1.19E-02 | 5.67E-04 | 1.60E-02 | 1.19E-02 | 1.92E-03 | 3.25E-03 | 5.62E-04 | 5.94E-05 | 1.09E-02 | 1.13E-03 | 2.92E-03 | 5.02E-05 | 2.34E-04 | 8.52E-04 | 1.94E-02 |
| 377839.66 | 3764649.02 | Residential/Commercial | 1.57E-02 | 2.69E-05 | 5.98E-03 | 3.17E-02 | 8.84E-05 | 3.16E-03 | 1.52E-04 | 4.33E-03 | 3.23E-03 | 5.18E-04 | 8.79E-04 | 1.89E-04 | 2.29E-05 | 4.15E-03 | 3.78E-04 | 1.12E-03 | 1.92E-05 | 8.66E-05 | 3.26E-04 | 6.97E-03 |
| 377841.65 | 3762246.94 | Residential/Commercial | 3.11E-02 | 5.32E-05 | 1.24E-02 | 6.28E-02 | 1.75E-04 | 6.26E-03 | 3.02E-04 | 8.56E-03 | 6.40E-03 | 1.02E-03 | 1.74E-03 | 4.01E-04 | 4.72E-05 | 8.57E-03 | 8.05E-04 | 2.32E-03 | 3.97E-05 | 1.80E-04 | 6.75E-04 | 1.45E-02 |
| 377908.39 | 3762502.03 | Residential/Commercial | 2.90E-02 | 4.93E-05 | 1.15E-02 | 5.84E-02 | 1.63E-04 | 5.82E-03 | 2.81E-04 | 7.96E-03 | 5.95E-03 | 9.53E-04 | 1.62E-03 | 3.77E-04 | 4.56E-05 | 8.28E-03 | 7.65E-04 | 2.24E-03 | 3.83E-05 | 1.73E-04 | 6.51E-04 | 1.39E-02 |
| 377916.00 | 3755241.12 | Residential/Commercial | 2.68E-02 | 4.69E-05 | 1.01E-02 | 5.40E-02 | 1.52E-04 | 5.39E-03 | 2.61E-04 | 7.42E-03 | 5.55E-03 | 8.87E-04 | 1.51E-03 | 3.82E-04 | 4.75E-05 | 8.61E-03 | 7.96E-04 | 2.33E-03 | 3.97E-05 | 1.80E-04 | 6.78E-04 | 1.43E-02 |
| 377924.86 | 3763642.88 | Residential/Commercial | 2.18E-02 | 3.56E-05 | 7.85E-03 | 4.39E-02 | 1.21E-04 | 4.38E-03 | 2.10E-04 | 5.92E-03 | 4.42E-03 | 7.10E-04 | 1.20E-03 | 3.20E-04 | 3.99E-05 | 7.25E-03 | 6.75E-04 | 1.96E-03 | 3.34E-05 | 1.52E-04 | 5.70E-04 | 1.21E-02 |
| 377967.05 | 3762224.48 | Residential/Commercial | 3.17E-02 | 5.40E-05 | 1.26E-02 | 6.39E-02 | 1.78E-04 | 6.37E-03 | 3.07E-04 | 8.71E-03 | 6.51E-03 | 1.04E-03 | 1.77E-03 | 3.96E-04 | 4.53E-05 | 8.22E-03 | 7.63E-04 | 2.22E-03 | 3.81E-05 | 1.72E-04 | 6.46E-04 | 1.39E-02 |
| 378003.52 | 3753139.05 | Residential/Commercial | 2.08E-02 | 3.64E-05 | 7.87E-03 | 4.20E-02 | 1.18E-04 | 4.19E-03 | 2.03E-04 | 5.76E-03 | 4.31E-03 | 6.89E-04 | 1.17E-03 | 5.94E-04 | 7.40E-05 | 1.34E-02 | 1.30E-03 | 3.64E-03 | 6.19E-05 | 2.84E-04 | 1.06E-03 | 2.26E-02 |
| 378022.11 | 3755897.25 | Residential/Commercial | 4.17E-02 | 6.72E-05 | 1.50E-02 | 8.40E-02 | 2.31E-04 | 8.38E-03 | 4.00E-04 | 1.13E-02 | 8.43E-03 | 1.36E-03 | 2.30E-03 | 3.85E-04 | 4.37E-05 | 7.96E-03 | 7.35E-04 | 2.14E-03 | 3.68E-05 | 1.66E-04 | 6.23E-04 | 1.36E-02 |
| 378066.59 | 3761432.90 | Residential/Commercial | 4.31E-02 | 7.29E-05 | 1.51E-02 | 8.68E-02 | 2.41E-04 | 8.66E-03 | 4.17E-04 | 1.18E-02 | 8.83E-03 | 1.41E-03 | 2.40E-03 | 1.14E-03 | 1.28E-04 | 2.34E-02 | 2.21E-03 | 6.26E-03 | 1.08E-04 | 4.91E-04 | 1.82E-03 | 4.09E-02 |
| 378209.66 | 3764122.39 | Residential/Commercial | 2.15E-02 | 3.70E-05 | 8.02E-03 | 4.33E-02 | 1.21E-04 | 4.32E-03 | 2.08E-04 | 5.92E-03 | 4.43E-03 | 7.08E-04 | 1.20E-03 | 2.96E-04 | 3.66E-05 | 6.65E-03 | 6.26E-04 | 1.80E-03 | 3.06E-05 | 1.40E-04 | 5.23E-04 | 1.11E-02 |
| 378212.33 | 3753511.52 | Residential/Commercial | 2.22E-02 | 3.85E-05 | 8.41E-03 | 4.47E-02 | 1.25E-04 | 4.46E-03 | 2.16E-04 | 6.13E-03 | 4.58E-03 | 7.33E-04 | 1.24E-03 | 6.59E-04 | 8.38E-05 | 1.52E-02 | 1.35E-03 | 4.10E-03 | 7.00E-05 | 3.15E-04 | 1.19E-03 | 2.50E-02 |
| 378223.51 | 3760237.39 | Residential/Commercial | 4.60E-02 | 7.33E-05 | 1.65E-02 | 9.25E-02 | 2.54E-04 | 9.23E-03 | 4.40E-04 | 1.24E-02 | 9.25E-03 | 1.49E-03 | 2.52E-03 | 5.13E-04 | 6.10E-05 | 1.11E-02 | 1.05E-03 | 2.99E-03 | 5.12E-05 | 2.34E-04 | 8.72E-04 | 1.88E-02 |
| 378326.90 | 3764105.95 | Residential/Commercial | 2.18E-02 | 3.50E-05 | 7.97E-03 | 4.39E-02 | 1.21E-04 | 4.38E-03 | 2.09E-04 | 5.90E-03 | 4.40E-03 | 7.08E-04 | 1.20E-03 | 2.98E-04 | 3.72E-05 | 6.76E-03 | 6.27E-04 | 1.83E-03 | 3.11E-05 | 1.42E-04 | 5.32E-04 | 1.13E-02 |
| 378366.51 | 3755075.26 | Residential/Commercial | 3.24E-02 | 5.60E-05 | 1.20E-02 | 6.53E-02 | 1.83E-04 | 6.51E-03 | 3.15E-04 | 8.94E-03 | 6.68E-03 | 1.07E-03 | 1.82E-03 | 3.94E-04 | 4.72E-05 | 8.58E-03 | 7.88E-04 | 2.32E-03 | 3.96E-05 | 1.79E-04 | 6.74E-04 | 1.44E-02 |
| 378370.05 | 3759869.86 | Residential/Commercial | 4.98E-02 | 8.01E-05 | 1.79E-02 | 1.00E-01 | 2.75E-04 | 1.00E-02 | 4.78E-04 | 1.35E-02 | 1.01E-02 | 1.62E-03 | 2.74E-03 | 4.89E-04 | 5.59E-05 | 1.02E-02 | 9.76E-04 | 2.74E-03 | 4.70E-05 | 2.15E-04 | 7.99E-04 | 1.73E-02 |
| 378781.96 | 3760336.17 | Residential/Commercial | 4.11E-02 | 6.63E-05 | 1.48E-02 | 8.27E-02 | 2.27E-04 | 8.25E-03 | 3.94E-04 | 1.11E-02 | 8.30E-03 | 1.34E-03 | 2.26E-03 | 4.15E-04 | 4.80E-05 | 8.73E-03 | 8.27E-04 | 2.35E-03 | 4.04E-05 | 1.84E-04 | 6.86E-04 | 1.49E-02 |
| 378862.39 | 3757229.87 | Residential/Commercial | 5.59E-02 | 8.92E-05 | 1.98E-02 | 1.13E-01 | 3.09E-04 | 1.12E-02 | 5.36E-04 | 1.51E-02 | 1.13E-02 | 1.81E-03 | 3.07E-03 | 5.06E-04 | 5.63E-05 | 1.02E-02 | 1.05E-03 | 2.77E-03 | 4.75E-05 | 2.20E-04 | 8.08E-04 | 1.77E-02 |
| 366900.00 | 3759500.00 | Commercial | 8.04E-02 | 1.33E-04 | 3.07E-02 | 1.62E-01 | 4.48E-04 | 1.62E-02 | 7.75E-04 | 2.19E-02 | 1.64E-02 | 2.63E-03 | 4.45E-03 | 5.67E-04 | 6.07E-05 | 1.11E-02 | 1.15E-03 | 2.99E-03 | 5.13E-05 | 2.39E-04 | 8.71E-04 | 1.98E-02 |
| 367900.00 | 3759500.00 | Commercial | 6.81E-02 | 1.19E-04 | 2.57E-02 | 1.37E-01 | 3.85E-04 | 1.37E-02 | 6.62E-04 | 1.88E-02 | 1.41E-02 | 2.25E-03 | 3.82E-03 | 8.23E-04 | 9.65E-05 | 1.76E-02 | 1.73E-03 | 4.74E-03 | 8.10E-05 | 3.73E-04 | 1.38E-03 | 3.01E-02 |
| 366900.00 | 3760500.00 | Commercial | 4.70E-02 | 8.13E-05 | 1.78E-02 | 9.48E-02 | 2.65E-04 | 9.45E-03 | 4.57E-04 | 1.30E-02 | 9.71E-03 | 1.55E-03 | 2.63E-03 | 8.23E-04 | 1.05E-04 | 1.90E-02 | 1.71E-03 | 5.13E-03 | 8.75E-05 | 3.95E-04 | 1.49E-03 | 3.13E-02 |
| 366900.00 | 3761500.00 | Commercial | 3.33E-02 | 5.64E-05 | 1.26E-02 | 6.71E-02 | 1.87E-04 | 6.69E-03 | 3.22E-04 | 9.13E-03 | 6.83E-03 | 1.09E-03 | 1.86E-03 | 3.00E-04 | 3.01E-05 | 5.61E-03 | 6.73E-04 | 1.49E-03 | 2.55E-05 | 1.25E-04 | 4.37E-04 | 1.07E-02 |
| 367900.00 | 3753500.00 | Commercial | 5.48E-02 | 9.45E-05 | 2.08E-02 | 1.11E-01 | 3.09E-04 | 1.10E-02 | 5.32E-04 | 1.51E-02 | 1.13E-02 | 1.81E-03 | 3.07E-03 | 8.48E-04 | 1.01E-04 | 1.84E-02 | 1.77E-03 | 4.96E-03 | 8.48E-05 | 3.89E-04 | 1.45E-03 | 3.15E-02 |
| 367900.00 | 3754500.00 | Commercial | 7.95E-02 | 1.36E-04 | 3.01E-02 | 1.60E-01 | 4.47E-04 | 1.60E-02 | 7.70E-04 | 2.19E-02 | 1.63E-02 | 2.62E-03 | 4.44E-03 | 9.82E-04 | 1.16E-04 | 2.11E-02 | 2.01E-03 | 5.70E-03 | 9.74E-05 | 4.45E-04 | 1.66E-03 | 3.60E-02 |
| 367900.00 | 3760500.00 | Commercial | 4.78E-02 | 8.26E-05 | 1.81E-02 | 9.62E-02 | 2.69E-04 | 9.60E-03 | 4.64E-04 | 1.32E-02 | 9.85E-03 | 1.58E-03 | 2.68E-03 | 4.10E-04 | 4.33E-05 | 7.98E-03 | 9.77E-04 | 2.15E-03 | 3.65E-05 | 1.79E-04 | 6.29E-04 | 1.48E-02 |
| 367900.00 | 3763500.00 | Commercial | 2.77E-02 | 4.83E-05 | 1.05E-02 | 5.59E-02 | 1.57E-04 | 5.57E-03 | 2.69E-04 | 7.66E-03 | 5.73E-03 | 9.16E-04 | 1.56E-03 | 2.31E-04 | 2.39E-05 | 4.42E-03 | 5.08E-04 | 1.18E-03 | 2.03E-05 | 9.74E-05 | 3.46E-04 | 8.17E-03 |
| 368900.00 | 3753500.00 | Commercial | 6.85E-02 | 1.17E-04 | 2.59E-02 | 1.38E-01 | 3.85E-04 | 1.38E-02 | 6.64E-04 | 1.88E-02 | 1.41E-02 | 2.25E-03 | 3.83E-03 | 1.18E-03 | 1.44E-04 | 2.61E-02 | 2.50E-03 | 7.05E-03 | 1.20E-04 | 5.51E-04 | 2.05E-03 | 4.42E-02 |
| 368900.00 | 3758500.00 | Commercial | 1.44E-01 | 2.29E-04 | 5.30E-02 | 2.89E-01 | 7.92E-04 | 2.89E-02 | 1.38E-03 | 3.88E-02 | 2.89E-02 | 4.66E-03 | 7.89E-03 | 1.61E-03 | 1.75E-04 | 3.19E-02 | 2.98E-03 | 8.59E-03 | 1.48E-04 | 6.69E-04 | 2.50E-03 | 5.48E-02 |
| 368900.00 | 3760500.00 | Commercial | 5.71E-02 | 9.92E-05 | 2.16E-02 | 1.15E-01 | 3.22E-04 | 1.15E-02 | 5.54E-04 | 1.58E-02 | 1.18E-02 | 1.88E-03 | 3.20E-03 | 1.21E-03 | 1.48E-04 | 2.69E-02 | 2.69E-03 | 7.26E-03 | 1.24E-04 | 5.73E-04 | 2.12E-03 | 4.60E-02 |
| 369079.58 | 3758184.29 | Commercial | 1.74E-01 | 2.80E-04 | 6.44E-02 | 3.51E-01 | 9.63E-04 | 3.50E-02 | 1.67E-03 | 4.71E-02 | 3.52E-02 | 5.66E-03 | 9.59E-03 | 2.00E-03 | 2.19E-04 | 3.99E-02 | 3.73E-03 | 1.07E-02 | 1.85E-04 | 8.37E-04 | 3.12E-03 | 6.88E-02 |
| 369900.00 | 3753500.00 | Commercial | 7.60E-02 | 1.28E-04 | 2.80E-02 | 1.53E-01 | 4.26E-04 | 1.53E-02 | 7.35E-04 | 2.08E-02 | 1.56E-02 | 2.49E-03 | 4.23E-03 | 9.17E-04 | 1.05E-04 | 1.91E-02 | 1.74E-03 | 5.14E-03 | 8.84E-05 | 3.99E-04 | 1.50E-03 | 3.28E-02 |
| 369900.00 | 3760500.00 | Commercial | 5.46E-02 | 9.65E-05 | 2.06E-02 | 1.10E-01 | 3.10E-04 | 1.10E-02 | 5.32E-04 | 1.51E-02 | 1.13E-02 | 1.81E-03 | 3.07E-03 | 1.37E-03 | 1.70E-04 | 3.08E-02 | 2.81E-03 | 8.33E-03 | 1.42E-04 | 6.44E-04 | 2.43E-03 | 5.14E-02 |
| 369900.00 | 3763500.00 | Commercial | 2.55E-02 | 4.40E-05 | 9.70E-03 | 5.15E-02 | 1.44E-04 | 5.13E-03 | 2.48E-04 | 7.04E-03 | 5.26E-03 | 8.42E-04 | 1.43E-03 | 2.89E-04 | 3.39E-05 | 6.13E-03 | 5.79E-04 | 1.66E-03 | 2.85E-05 | 1.29E-04 | 4.84E-04 | 1.03E-02 |
| 370313.67 | 3758254.27 | Commercial | 2.23E-01 | 3.86E-04 | 8.26E-02 | 4.49E-01 | 1.26E-03 | 4.47E-02 | 2.16E-03 | 6.15E-02 | 4.60E-02 | 7.35E-03 | 1.25E-02 | 2.08E-03 | 2.50E-04 | 4.56E-02 | 4.39E-03 | 1.23E-02 | 2.10E-04 | 9.63E-04 | 3.58E-03 | 7.81E-02 |
| 370834.03 | 3758177.01 | Commercial | 1.43E-01 | 2.45E-04 | 5.41E-02 | 2.88E-01 | 8.05E-04 | 2.87E-02 | 1.39E-03 | 3.94E-02 | 2.94E-02 | 4.71E-03 | 8.00E-03 | 2.43E-03 | 2.83E-04 | 5.15E-02 | 4.50E-03 | 1.38E-02 | 2.38E-04 | 1.06E-03 | 4.03E-03 | 8.70E-02 |
| 370900.00 | 3753500.00 | Commercial | 6.69E-02 | 1.14E-04 | 2.54E-02 | 1.35E-01 | 3.76E-04 | 1.34E-02 | 6.48E-04 | 1.84E-02 | 1.37E-02 | 2.20E-03 | 3.73E-03 | 1.12E-03 | 1.41E-04 | 2.56E-02 | 2.34E-03 | 6.91E-03 | 1.18E-04 | 5.34E-04 | 2.01E-03 | 4.23E-02 |
| 370900.00 | 3754500.00 | Commercial | 9.15E-02 | 1.56E-04 | 3.47E-02 | 1.84E-01 | 5.14E-04 | 1.84E-02 | 8.86E-04 | 2.51E-02 | 1.88E-02 | 3.01E-03 | 5.11E-03 | 1.18E-03 | 1.38E-04 | 2.50E-02 | 2.32E-03 | 6.74E-03 | 1.16E-04 | 5.24E-04 | 1.96E-03 | 4.26E-02 |
| 370900.00 | 3755500.00 | Commercial | 1.38E-01 | 2.32E-04 | 5.22E-02 | 2.77E-01 | 7.71E-04 | 2.76E-02 | 1.33E-03 | 3.77E-02 | 2.82E-02 | 4.51E-03 | 7.66E-03 | 3.29E-03 | 3.95E-04 | 7.20E-02 | 6.82E-03 | 1.94E-02 | 3.31E-04 | 1.51E-03 | 5.65E-03 | 1.23E-01 |
| 370900.00 | 3758500.00 | Commercial | 1.54E-01 | 2.49E-04 | 5.64E-02 | 3.10E-01 | 8.52E-04 | 3.09E-02 | 1.48E-03 | 4.17E-02 | 3.11E-02 | 5.01E-03 | 8.48E-03 | 3.36E-03 | 4.10E-04 | 7.44E-02 | 6.55E-03 | 2.00E-02 | 3.43E-04 | 1.54E-03 | 5.83E-03 | 1.24E-01 |
| 370900.00 | 3761500.00 | Commercial | 6.19E-02 | 1.03E-04 | 2.36E-02 | 1.25E-01 | 3.46E-04 | 1.24E-02 | 5.97E-04 | 1.69E-02 | 1.26E-02 | 2.03E-03 | 3.44E-03 | 5.18E-04 | 5.91E-05 | 1.08E-02 | 1.11E-03 | 2.91E-03 | 4.97E-05 | 2.32E-04 | 8.49E-04 | 1.88E-02 |
| 370933.96 | 3757895.90 | Commercial | 1.74E-01 | 2.96E-04 | 6.55E-02 | 3.51E-01 | 9.77E-04 | 3.50E-02 | 1.69E-03 | 4.78E-02 | 3.57E-02 | 5.72E-03 | 9.71E-03 | 3.16E-03 | 3.82E-04 | 6.95E-02 | 6.00E-03 | 1.87E-02 | 3.21E-04 | 1.43E-03 | 5.44E-03 | 1.16E-01 |
| 371041.00 | 3757083.00 | Commercial | 4.93E-01 | 8.66E-04 | 1.82E-01 | 9.94E-01 | 2.79E-03 | 9.91E-02 | 4.80E-03 | 1.37E-01 | 1.02E-01 | 1.63E-02 | 2.77E-02 | 3.38E-03 | 2.63E-04 | 4.90E-02 | 7.64E-03 | 1.32E-02 | 2.27E-04 | 1.19E-03 | 3.88E-03 | 1.02E-01 |
| 371041.00 | 3757183.00 | Commercial | 4.05E-01 | 6.76E-04 | 1.53E-01 | 8.17E-01 | 2.26E-03 | 8.15E-02 | 3.91E-03 | 1.11E-01 | 8.27E-02 | 1.33E-02 | 2.25E-02 | 3.62E-03 | 3.25E-04 | 5.97E-02 | 7.28E-03 | 1.61E-02 | 2.79E-04 | 1.34E-03 | 4.72E-03 | 1.12E-01 |
| 371041.00 | 3757283.00 | Commercial | 3.70E-01 | 6.04E-04 | 1.38E-01 | 7.45E-01 | 2.05E-03 | 7.44E-02 | 3.56E-03 | 1.00E-01 | 7.50E-02 | 1.21E-02 | 2.04E-02 | 4.10E-03 | 4.17E-04 | 7.62E-02 | 8.03E-03 | 2.05E-02 | 3.54E-04 | 1.65E-03 | 5.99E-03 | 1.36E-01 |
| 371141.00 | 3757083.00 | Commercial | 4.77E-01 | 8.27E-04 | 1.73E-01 | 9.62E-01 | 2.69E-03 | 9.59E-02 | 4.63E-03 | 1.32E-01 | 9.85E-02 | 1.57E-02 | 2.67E-02 | 3.64E-03 | 3.04E-04 | 5.63E-02 | 7.81E-03 | 1.51E-02 | 2.62E-04 | 1.31E-03 | 4.45E-03 | 1.12E-01 |
| 371141.00 | 3757183.00 | Commercial | 3.82E-01 | 6.53E-04 | 1.42E-01 | 7.71E-01 | 2.15E-03 | 7.68E-02 | 3.70E-03 | 1.05E-01 | 7.86E-02 | 1.26E-02 | 2.14E-02 | 3.42E-03 | 3.36E-04 | 6.16E-02 | 6.69E-03 | 1.66E-02 | 2.86E-04 | 1.34E-03 | 4.84E-03 | 1.12E-01 |
| 371141.00 | 3757283.00 | Commercial | 3.37E-01 | 5.70E-04 | 1.26E-01 | 6.79E-01 | 1.89E-03 | 6.77E-02 | 3.26E-03 | 9.24E-02 | 6.91E-02 | 1.11E-02 | 1.88E-02 | 4.07E-03 | 4.36E-04 | 7.97E-02 | 8.43E-03 | 2.15E-02 | 3.68E-04 | 1.72E-03 | 6.26E-03 | 1.41E-01 |
| 371150.00 | 3757970.99 | Commercial | 1.61E-01 | 2.75E-04 | 6.08E-02 | 3.24E-01 | 9.05E-04 | 3.23E-02 | 1.56E-03 | 4.43E-02 | 3.31E-02 | 5.30E-03 | 8.99E-03 | 3.03E-03 | 3.73E-04 | 6.77E-02 | 6.12E-03 | 1.83E-02 | 3.12E-04 | 1.41E-03 | 5.32E-03 | 1.13E-01 |
| 371241.00 | 3757083.00 | Commercial | 4.73E-01 | 7.69E-04 | 1.68E-01 | 9.54E-01 | 2.62E-03 | 9.51E-02 | 4.55E-03 | 1.28E-01 | 9.59E-02 | 1.54E-02 | 2.61E-02 | 4.05E-03 | 3.65E-04 | 6.71E-02 | 7.90E-03 | 1.80E-02 | 3.13E-04 | 1.49E-03 | 5.28E-03 | 1.26E-01 |
| 371241.00 | 3757183.00 | Commercial | 3.62E-01 | 6.36E-04 | 1.33E-01 | 7.29E-01 | 2.05E-03 | 7.27E-02 | 3.52E-03 | 1.00E-01 | 7.50E-02 | 1.20E-02 | 2.04E-02 | 3.39E-03 | 3.48E-04 | 6.38E-02 | 6.43E-03 | 1.71E-02 | 2.95E-04 | 1.36E-03 | 4.99E-03 | 1.14E-01 |
| 371341.00 | 3757083.00 | Commercial | 4.38E-01 | 7.29E-04 | 1.55E-01 | 8.82E-01 | 2.44E-03 | 8.79E-02 | 4.22E-03 | 1.20E-01 | 8.93E-02 | 1.43E-02 | 2.43E-02 | 4.27E-03 | 4.26E-04 | 7.78E-02 | 8.05E-03 | 2.10E-02 | 3.63E-04 | 1.67E-03 | 6.12E-03 | 1.39E-01 |
| 371341.00 | 3757183.00 | Commercial | 3.35E-01 | 6.00E-04 | 1.23E-01 | 6.75E-01 | 1.91E-03 | 6.72E-02 | 3.27E-03 | 9.32E-02 | 6.98E-02 | 1.11E-02 | 1.89E-02 | 3.35E-03 | 3.60E-04 | 6.61E-02 | 6.69E-03 | 1.77E-02 | 3.04E-04 | 1.41E-03 | 5.17E-03 | 1.17E-01 |
| 371441.00 | 3757083.00 | Commercial | 3.87E-01 | 6.66E-04 | 1.38E-01 | 7.80E-01 | 2.18E-03 | 7.78E-02 | 3.76E-03 | 1.07E-01 | 7.98E-02 | 1.28E-02 | 2.17E-02 | 4.40E-03 | 4.87E-04 | 8.88E-02 | 8.00E-03 | 2.39E-02 | 4.12E-04 | 1.85E-03 | 6.94E-03 | 1.52E-01 |
| 371441.00 | 3757183.00 | Commercial | 3.01E-01 | 5.45E-04 | 1.11E-01 | 6.07E-01 | 1.72E-03 | 6.05E-02 | 2.94E-03 | 8.41E-02 | 6.30E-02 | 1.00E-02 | 1.71E-02 | 3.30E-03 | 3.73E-04 | 6.84E-02 | 6.97E-03 | 1.84E-02 | 3.14E-04 | 1.46E-03 | 5.35E-03 | 1.21E-01 |

**Table 2-2.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Mitigated Construction, Construction TAC Concentrations**

| X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371539.56 | 3757095.63 | Commercial | 3.42E-01 | 5.95E-04 | 1.23E-01 | 6.90E-01 | 1.93E-03 | 6.88E-02 | 3.32E-03 | 9.45E-02 | 7.07E-02 | 1.13E-02 | 1.92E-02 | 4.52E-03 | 5.34E-04 | 9.73E-02 | 8.73E-03 | 2.62E-02 | 4.49E-04 | 2.02E-03 | 7.61E-03 | 1.65E-01 |
| 371540.36 | 3757178.31 | Commercial | 2.80E-01 | 4.97E-04 | 1.04E-01 | 5.65E-01 | 1.59E-03 | 5.63E-02 | 2.73E-03 | 7.79E-02 | 5.83E-02 | 9.30E-03 | 1.58E-02 | 3.48E-03 | 4.02E-04 | 7.36E-02 | 7.33E-03 | 1.98E-02 | 3.38E-04 | 1.56E-03 | 5.76E-03 | 1.29E-01 |
| 371614.33 | 3757093.32 | Commercial | 3.23E-01 | 5.64E-04 | 1.16E-01 | 6.50E-01 | 1.83E-03 | 6.48E-02 | 3.14E-03 | 8.93E-02 | 6.68E-02 | 1.07E-02 | 1.81E-02 | 4.90E-03 | 5.84E-04 | 1.06E-01 | 9.64E-03 | 2.86E-02 | 4.91E-04 | 2.22E-03 | 8.33E-03 | 1.81E-01 |
| 371615.15 | 3757177.59 | Commercial | 2.69E-01 | 4.80E-04 | 9.93E-02 | 5.43E-01 | 1.53E-03 | 5.41E-02 | 2.63E-03 | 7.49E-02 | 5.61E-02 | 8.94E-03 | 1.52E-02 | 3.96E-03 | 4.65E-04 | 8.48E-02 | 7.88E-03 | 2.28E-02 | 3.90E-04 | 1.77E-03 | 6.63E-03 | 1.45E-01 |
| 371641.00 | 3757083.00 | Commercial | 3.20E-01 | 5.62E-04 | 1.15E-01 | 6.45E-01 | 1.81E-03 | 6.44E-02 | 3.12E-03 | 8.87E-02 | 6.64E-02 | 1.06E-02 | 1.80E-02 | 5.11E-03 | 6.09E-04 | 1.11E-01 | 1.02E-02 | 2.99E-02 | 5.12E-04 | 2.32E-03 | 8.69E-03 | 1.89E-01 |
| 371641.00 | 3757183.00 | Commercial | 2.63E-01 | 4.68E-04 | 9.70E-02 | 5.30E-01 | 1.49E-03 | 5.29E-02 | 2.56E-03 | 7.31E-02 | 5.47E-02 | 8.73E-03 | 1.48E-02 | 4.06E-03 | 4.76E-04 | 8.69E-02 | 8.06E-03 | 2.34E-02 | 4.00E-04 | 1.82E-03 | 6.80E-03 | 1.49E-01 |
| 371741.00 | 3757083.00 | Commercial | 2.94E-01 | 5.18E-04 | 1.06E-01 | 5.92E-01 | 1.67E-03 | 5.91E-02 | 2.86E-03 | 8.15E-02 | 6.10E-02 | 9.73E-03 | 1.65E-02 | 5.58E-03 | 6.65E-04 | 1.21E-01 | 1.14E-02 | 3.26E-02 | 5.58E-04 | 2.54E-03 | 9.50E-03 | 2.07E-01 |
| 371741.00 | 3757183.00 | Commercial | 2.52E-01 | 4.40E-04 | 9.25E-02 | 5.09E-01 | 1.43E-03 | 5.07E-02 | 2.45E-03 | 6.98E-02 | 5.22E-02 | 8.34E-03 | 1.42E-02 | 4.74E-03 | 5.62E-04 | 1.02E-01 | 8.91E-03 | 2.75E-02 | 4.72E-04 | 2.11E-03 | 8.00E-03 | 1.73E-01 |
| 371741.00 | 3757283.00 | Commercial | 2.19E-01 | 3.93E-04 | 8.44E-02 | 4.41E-01 | 1.25E-03 | 4.40E-02 | 2.14E-03 | 6.10E-02 | 4.57E-02 | 7.28E-03 | 1.24E-02 | 5.11E-03 | 6.00E-04 | 1.10E-01 | 1.17E-02 | 2.96E-02 | 5.03E-04 | 2.38E-03 | 8.63E-03 | 1.93E-01 |
| 371841.00 | 3757083.00 | Commercial | 2.69E-01 | 4.74E-04 | 9.76E-02 | 5.43E-01 | 1.53E-03 | 5.41E-02 | 2.62E-03 | 7.47E-02 | 5.59E-02 | 8.92E-03 | 1.52E-02 | 6.03E-03 | 7.17E-04 | 1.31E-01 | 1.27E-02 | 3.52E-02 | 6.01E-04 | 2.77E-03 | 1.03E-02 | 2.25E-01 |
| 371841.00 | 3757183.00 | Commercial | 2.38E-01 | 4.11E-04 | 8.99E-02 | 4.80E-01 | 1.34E-03 | 4.79E-02 | 2.31E-03 | 6.57E-02 | 4.91E-02 | 7.85E-03 | 1.33E-02 | 5.44E-03 | 6.47E-04 | 1.18E-01 | 1.03E-02 | 3.17E-02 | 5.43E-04 | 2.43E-03 | 9.21E-03 | 1.99E-01 |
| 371841.00 | 3757283.00 | Commercial | 2.00E-01 | 3.52E-04 | 7.92E-02 | 4.03E-01 | 1.13E-03 | 4.02E-02 | 1.95E-03 | 5.55E-02 | 4.15E-02 | 6.63E-03 | 1.13E-02 | 5.47E-03 | 6.43E-04 | 1.18E-01 | 1.26E-02 | 3.17E-02 | 5.39E-04 | 2.55E-03 | 9.25E-03 | 2.07E-01 |
| 371900.00 | 3753500.00 | Commercial | 5.45E-02 | 9.40E-05 | 2.08E-02 | 1.10E-01 | 3.07E-04 | 1.10E-02 | 5.29E-04 | 1.50E-02 | 1.12E-02 | 1.80E-03 | 3.05E-03 | 2.12E-03 | 2.71E-04 | 4.90E-02 | 4.61E-03 | 1.33E-02 | 2.26E-04 | 1.03E-03 | 3.87E-03 | 8.13E-02 |
| 371900.00 | 3754500.00 | Commercial | 7.37E-02 | 1.26E-04 | 2.80E-02 | 1.49E-01 | 4.15E-04 | 1.48E-02 | 7.15E-04 | 2.03E-02 | 1.52E-02 | 2.43E-03 | 4.12E-03 | 2.58E-03 | 3.28E-04 | 5.94E-02 | 5.62E-03 | 1.61E-02 | 2.74E-04 | 1.25E-03 | 4.68E-03 | 9.88E-02 |
| 371900.00 | 3760500.00 | Commercial | 4.81E-02 | 8.19E-05 | 1.83E-02 | 9.70E-02 | 2.70E-04 | 9.67E-03 | 4.66E-04 | 1.32E-02 | 9.88E-03 | 1.58E-03 | 2.69E-03 | 6.23E-04 | 7.61E-05 | 1.38E-02 | 1.26E-03 | 3.73E-03 | 6.38E-05 | 2.89E-04 | 1.09E-03 | 2.31E-02 |
| 371900.00 | 3761500.00 | Commercial | 3.85E-02 | 6.30E-05 | 1.42E-02 | 7.76E-02 | 2.14E-04 | 7.74E-03 | 3.71E-04 | 1.05E-02 | 7.82E-03 | 1.26E-03 | 2.13E-03 | 5.15E-04 | 6.29E-05 | 1.14E-02 | 1.01E-03 | 3.08E-03 | 5.27E-05 | 2.36E-04 | 8.96E-04 | 1.89E-02 |
| 371900.00 | 3764500.00 | Commercial | 3.68E-02 | 6.45E-05 | 1.40E-02 | 7.42E-02 | 2.08E-04 | 7.40E-03 | 3.58E-04 | 1.02E-02 | 7.63E-03 | 1.22E-03 | 2.07E-03 | 3.04E-04 | 3.03E-05 | 5.54E-03 | 5.94E-04 | 1.49E-03 | 2.57E-05 | 1.20E-04 | 4.35E-04 | 1.00E-02 |
| 371941.00 | 3757083.00 | Commercial | 2.47E-01 | 4.35E-04 | 9.33E-02 | 4.98E-01 | 1.40E-03 | 4.96E-02 | 2.40E-03 | 6.85E-02 | 5.13E-02 | 8.18E-03 | 1.39E-02 | 6.48E-03 | 7.67E-04 | 1.40E-01 | 1.41E-02 | 3.77E-02 | 6.43E-04 | 2.99E-03 | 1.10E-02 | 2.43E-01 |
| 371941.00 | 3757183.00 | Commercial | 2.25E-01 | 3.90E-04 | 9.20E-02 | 4.52E-01 | 1.27E-03 | 4.51E-02 | 2.18E-03 | 6.20E-02 | 4.64E-02 | 7.41E-03 | 1.26E-02 | 6.13E-03 | 7.27E-04 | 1.33E-01 | 1.18E-02 | 3.56E-02 | 6.11E-04 | 2.75E-03 | 1.04E-02 | 2.25E-01 |
| 371941.00 | 3757283.00 | Commercial | 2.10E-01 | 3.40E-04 | 9.40E-02 | 4.24E-01 | 1.16E-03 | 4.23E-02 | 2.02E-03 | 5.70E-02 | 4.25E-02 | 6.84E-03 | 1.16E-02 | 5.89E-03 | 6.93E-04 | 1.27E-01 | 1.37E-02 | 3.42E-02 | 5.81E-04 | 2.75E-03 | 9.98E-03 | 2.24E-01 |
| 371941.00 | 3757383.00 | Commercial | 2.17E-01 | 3.35E-04 | 1.02E-01 | 4.36E-01 | 1.19E-03 | 4.35E-02 | 2.07E-03 | 5.80E-02 | 4.32E-02 | 6.98E-03 | 1.18E-02 | 6.77E-03 | 7.96E-04 | 1.46E-01 | 1.41E-02 | 3.91E-02 | 6.68E-04 | 3.07E-03 | 1.14E-02 | 2.52E-01 |
| 372041.00 | 3757083.00 | Commercial | 2.27E-01 | 4.00E-04 | 8.27E-02 | 4.57E-01 | 1.29E-03 | 4.56E-02 | 2.21E-03 | 6.29E-02 | 4.71E-02 | 7.51E-03 | 1.28E-02 | 6.94E-03 | 8.17E-04 | 1.50E-01 | 1.56E-02 | 4.02E-02 | 6.85E-04 | 3.22E-03 | 1.17E-02 | 2.62E-01 |
| 372041.00 | 3757183.00 | Commercial | 2.11E-01 | 3.68E-04 | 8.08E-02 | 4.24E-01 | 1.19E-03 | 4.23E-02 | 2.05E-03 | 5.82E-02 | 4.36E-02 | 6.96E-03 | 1.18E-02 | 6.81E-03 | 8.03E-04 | 1.47E-01 | 1.35E-02 | 3.94E-02 | 6.75E-04 | 3.06E-03 | 1.15E-02 | 2.51E-01 |
| 372041.00 | 3757283.00 | Commercial | 2.28E-01 | 3.28E-04 | 9.18E-02 | 4.59E-01 | 1.22E-03 | 4.58E-02 | 2.15E-03 | 5.99E-02 | 4.46E-02 | 7.24E-03 | 1.22E-02 | 6.40E-03 | 7.52E-04 | 1.38E-01 | 1.49E-02 | 3.71E-02 | 6.30E-04 | 3.00E-03 | 1.08E-02 | 2.44E-01 |
| 372041.00 | 3757383.00 | Commercial | 2.29E-01 | 3.56E-04 | 1.10E-01 | 4.62E-01 | 1.26E-03 | 4.61E-02 | 2.19E-03 | 6.15E-02 | 4.58E-02 | 7.40E-03 | 1.25E-02 | 7.27E-03 | 8.50E-04 | 1.56E-01 | 1.51E-02 | 4.18E-02 | 7.14E-04 | 3.29E-03 | 1.22E-02 | 2.70E-01 |
| 372041.00 | 3757783.00 | Commercial | 1.73E-01 | 3.07E-04 | 1.52E-01 | 3.48E-01 | 9.82E-04 | 3.47E-02 | 1.69E-03 | 4.80E-02 | 3.60E-02 | 5.74E-03 | 9.75E-03 | 5.38E-03 | 6.36E-04 | 1.16E-01 | 1.08E-02 | 3.12E-02 | 5.34E-04 | 2.43E-03 | 9.08E-03 | 1.99E-01 |
| 372041.00 | 3757883.00 | Commercial | 1.56E-01 | 2.83E-04 | 6.83E-02 | 3.15E-01 | 8.92E-04 | 3.14E-02 | 1.53E-03 | 4.36E-02 | 3.27E-02 | 5.20E-03 | 8.85E-03 | 6.13E-03 | 7.36E-04 | 1.34E-01 | 1.18E-02 | 3.60E-02 | 6.17E-04 | 2.77E-03 | 1.05E-02 | 2.26E-01 |
| 372041.00 | 3757983.00 | Commercial | 1.59E-01 | 2.65E-04 | 6.06E-02 | 3.21E-01 | 8.90E-04 | 3.20E-02 | 1.54E-03 | 4.35E-02 | 3.25E-02 | 5.22E-03 | 8.85E-03 | 6.14E-03 | 7.45E-04 | 1.35E-01 | 1.18E-02 | 3.65E-02 | 6.25E-04 | 2.80E-03 | 1.06E-02 | 2.27E-01 |
| 372141.00 | 3757083.00 | Commercial | 2.48E-01 | 3.68E-04 | 8.69E-02 | 4.98E-01 | 1.34E-03 | 4.98E-02 | 2.35E-03 | 6.57E-02 | 4.89E-02 | 7.92E-03 | 1.34E-02 | 7.63E-03 | 8.98E-04 | 1.65E-01 | 1.74E-02 | 4.43E-02 | 7.53E-04 | 3.55E-03 | 1.29E-02 | 2.89E-01 |
| 372141.00 | 3757183.00 | Commercial | 2.27E-01 | 3.50E-04 | 8.06E-02 | 4.58E-01 | 1.24E-03 | 4.57E-02 | 2.17E-03 | 6.08E-02 | 4.53E-02 | 7.32E-03 | 1.24E-02 | 7.50E-03 | 8.78E-04 | 1.61E-01 | 1.54E-02 | 4.31E-02 | 7.38E-04 | 3.38E-03 | 1.26E-02 | 2.78E-01 |
| 372141.00 | 3757283.00 | Commercial | 2.53E-01 | 3.29E-04 | 8.67E-02 | 5.09E-01 | 1.33E-03 | 5.09E-02 | 2.36E-03 | 6.50E-02 | 4.82E-02 | 7.90E-03 | 1.33E-02 | 7.02E-03 | 8.23E-04 | 1.51E-01 | 1.65E-02 | 4.07E-02 | 6.90E-04 | 3.29E-03 | 1.19E-02 | 2.68E-01 |
| 372141.00 | 3757783.00 | Commercial | 1.86E-01 | 3.28E-04 | 2.03E-01 | 3.75E-01 | 1.06E-03 | 3.74E-02 | 1.81E-03 | 5.16E-02 | 3.86E-02 | 6.16E-03 | 1.05E-02 | 6.32E-03 | 7.50E-04 | 1.37E-01 | 1.22E-02 | 3.67E-02 | 6.30E-04 | 2.84E-03 | 1.07E-02 | 2.33E-01 |
| 372141.00 | 3757883.00 | Commercial | 1.79E-01 | 3.14E-04 | 7.71E-02 | 3.60E-01 | 1.01E-03 | 3.59E-02 | 1.74E-03 | 4.95E-02 | 3.70E-02 | 5.91E-03 | 1.00E-02 | 6.80E-03 | 8.17E-04 | 1.49E-01 | 1.30E-02 | 4.00E-02 | 6.85E-04 | 3.07E-03 | 1.16E-02 | 2.50E-01 |
| 372141.00 | 3757983.00 | Commercial | 1.81E-01 | 2.81E-04 | 6.75E-02 | 3.65E-01 | 9.92E-04 | 3.64E-02 | 1.73E-03 | 4.85E-02 | 3.62E-02 | 5.84E-03 | 9.88E-03 | 6.43E-03 | 7.70E-04 | 1.40E-01 | 1.22E-02 | 3.77E-02 | 6.46E-04 | 2.89E-03 | 1.09E-02 | 2.37E-01 |
| 372241.00 | 3757083.00 | Commercial | 2.86E-01 | 4.10E-04 | 9.74E-02 | 5.75E-01 | 1.54E-03 | 5.75E-02 | 2.70E-03 | 7.52E-02 | 5.59E-02 | 9.08E-03 | 1.53E-02 | 8.86E-03 | 1.04E-03 | 1.90E-01 | 1.94E-02 | 5.10E-02 | 8.69E-04 | 4.06E-03 | 1.49E-02 | 3.33E-01 |
| 372241.00 | 3757183.00 | Commercial | 2.70E-01 | 3.96E-04 | 9.26E-02 | 5.44E-01 | 1.46E-03 | 5.43E-02 | 2.56E-03 | 7.14E-02 | 5.31E-02 | 8.62E-03 | 1.46E-02 | 8.25E-03 | 9.58E-04 | 1.76E-01 | 1.78E-02 | 4.72E-02 | 8.05E-04 | 3.75E-03 | 1.37E-02 | 3.09E-01 |
| 372241.00 | 3757283.00 | Commercial | 2.88E-01 | 3.62E-04 | 1.00E-01 | 5.79E-01 | 1.50E-03 | 5.78E-02 | 2.67E-03 | 7.34E-02 | 5.44E-02 | 8.93E-03 | 1.50E-02 | 7.82E-03 | 9.17E-04 | 1.68E-01 | 1.84E-02 | 4.53E-02 | 7.68E-04 | 3.66E-03 | 1.32E-02 | 2.99E-01 |
| 372241.00 | 3757483.00 | Commercial | 2.36E-01 | 4.22E-04 | 1.14E-01 | 4.76E-01 | 1.34E-03 | 4.74E-02 | 2.30E-03 | 6.57E-02 | 4.92E-02 | 7.85E-03 | 1.33E-02 | 8.63E-03 | 1.01E-03 | 1.84E-01 | 1.62E-02 | 4.92E-02 | 8.46E-04 | 3.79E-03 | 1.43E-02 | 3.13E-01 |
| 372241.00 | 3757583.00 | Commercial | 2.04E-01 | 3.96E-04 | 1.03E-01 | 4.11E-01 | 1.19E-03 | 4.10E-02 | 2.02E-03 | 5.82E-02 | 4.37E-02 | 6.91E-03 | 1.18E-02 | 8.18E-03 | 9.58E-04 | 1.75E-01 | 1.52E-02 | 4.69E-02 | 8.06E-04 | 3.60E-03 | 1.36E-02 | 2.97E-01 |
| 372241.00 | 3757683.00 | Commercial | 1.98E-01 | 3.62E-04 | 1.64E-01 | 3.98E-01 | 1.13E-03 | 3.97E-02 | 1.94E-03 | 5.54E-02 | 4.15E-02 | 6.60E-03 | 1.12E-02 | 7.76E-03 | 9.27E-04 | 1.68E-01 | 1.44E-02 | 4.53E-02 | 7.79E-04 | 3.46E-03 | 1.32E-02 | 2.83E-01 |
| 372241.00 | 3757783.00 | Commercial | 2.11E-01 | 3.72E-04 | 1.56E-01 | 4.25E-01 | 1.20E-03 | 4.24E-02 | 2.06E-03 | 5.85E-02 | 4.38E-02 | 6.99E-03 | 1.19E-02 | 7.28E-03 | 8.64E-04 | 1.57E-01 | 1.38E-02 | 4.23E-02 | 7.26E-04 | 3.25E-03 | 1.23E-02 | 2.66E-01 |
| 372341.00 | 3757083.00 | Commercial | 3.58E-01 | 4.80E-04 | 1.18E-01 | 7.21E-01 | 1.89E-03 | 7.20E-02 | 3.35E-03 | 9.27E-02 | 6.88E-02 | 1.12E-02 | 1.89E-02 | 1.01E-02 | 1.17E-03 | 2.14E-01 | 2.29E-02 | 5.75E-02 | 9.79E-04 | 4.64E-03 | 1.68E-02 | 3.81E-01 |
| 372341.00 | 3757183.00 | Commercial | 3.28E-01 | 4.48E-04 | 1.11E-01 | 6.59E-01 | 1.74E-03 | 6.59E-02 | 3.07E-03 | 8.51E-02 | 6.32E-02 | 1.03E-02 | 1.74E-02 | 9.30E-03 | 1.08E-03 | 1.98E-01 | 2.08E-02 | 5.31E-02 | 9.05E-04 | 4.27E-03 | 1.55E-02 | 3.51E-01 |
| 372341.00 | 3757283.00 | Commercial | 3.36E-01 | 4.12E-04 | 1.19E-01 | 6.76E-01 | 1.74E-03 | 6.76E-02 | 3.11E-03 | 8.54E-02 | 6.32E-02 | 1.04E-02 | 1.75E-02 | 8.86E-03 | 1.03E-03 | 1.90E-01 | 2.08E-02 | 5.10E-02 | 8.66E-04 | 4.13E-03 | 1.49E-02 | 3.38E-01 |
| 372341.00 | 3757383.00 | Commercial | 3.06E-01 | 4.73E-04 | 1.14E-01 | 6.15E-01 | 1.67E-03 | 6.14E-02 | 2.92E-03 | 8.19E-02 | 6.10E-02 | 9.85E-03 | 1.67E-02 | 9.40E-03 | 1.08E-03 | 1.98E-01 | 1.94E-02 | 5.32E-02 | 9.10E-04 | 4.20E-03 | 1.55E-02 | 3.48E-01 |
| 372341.00 | 3757483.00 | Commercial | 2.54E-01 | 4.67E-04 | 1.02E-01 | 5.13E-01 | 1.46E-03 | 5.11E-02 | 2.49E-03 | 7.14E-02 | 5.35E-02 | 8.50E-03 | 1.45E-02 | 9.47E-03 | 1.10E-03 | 2.01E-01 | 1.76E-02 | 5.38E-02 | 9.25E-04 | 4.14E-03 | 1.56E-02 | 3.42E-01 |
| 372341.00 | 3757583.00 | Commercial | 2.18E-01 | 4.37E-04 | 8.75E-02 | 4.40E-01 | 1.28E-03 | 4.39E-02 | 2.17E-03 | 6.28E-02 | 4.72E-02 | 7.45E-03 | 1.27E-02 | 9.09E-03 | 1.07E-03 | 1.94E-01 | 1.67E-02 | 5.21E-02 | 8.96E-04 | 3.99E-03 | 1.51E-02 | 3.29E-01 |
| 372341.00 | 3757683.00 | Commercial | 2.25E-01 | 3.89E-04 | 1.29E-01 | 4.53E-01 | 1.27E-03 | 4.52E-02 | 2.18E-03 | 6.20E-02 | 4.64E-02 | 7.42E-03 | 1.26E-02 | 8.45E-03 | 1.01E-03 | 1.84E-01 | 1.56E-02 | 4.93E-02 | 8.48E-04 | 3.77E-03 | 1.43E-02 | 3.08E-01 |
| 372341.00 | 3757783.00 | Commercial | 2.39E-01 | 4.19E-04 | 1.17E-01 | 4.82E-01 | 1.35E-03 | 4.80E-02 | 2.32E-03 | 6.62E-02 | 4.95E-02 | 7.91E-03 | 1.34E-02 | 8.25E-03 | 9.78E-04 | 1.78E-01 | 1.56E-02 | 4.78E-02 | 8.21E-04 | 3.68E-03 | 1.39E-02 | 3.01E-01 |
| 372441.00 | 3757083.00 | Commercial | 4.38E-01 | 5.50E-04 | 1.40E-01 | 8.81E-01 | 2.28E-03 | 8.81E-02 | 4.07E-03 | 1.12E-01 | 8.28E-02 | 1.36E-02 | 2.29E-02 | 1.13E-02 | 1.30E-03 | 2.39E-01 | 2.68E-02 | 6.41E-02 | 1.09E-03 | 5.23E-03 | 1.87E-02 | 4.31E-01 |
| 372441.00 | 3757183.00 | Commercial | 4.07E-01 | 5.25E-04 | 1.34E-01 | 8.18E-01 | 2.13E-03 | 8.17E-02 | 3.79E-03 | 1.04E-01 | 7.74E-02 | 1.27E-02 | 2.13E-02 | 1.10E-02 | 1.27E-03 | 2.34E-01 | 2.48E-02 | 6.27E-02 | 1.07E-03 | 5.05E-03 | 1.83E-02 | 4.16E-01 |
| 372441.00 | 3757283.00 | Commercial | 4.07E-01 | 4.87E-04 | 1.34E-01 | 8.18E-01 | 2.10E-03 | 8.18E-02 | 3.76E-03 | 1.03E-01 | 7.60E-02 | 1.25E-02 | 2.11E-02 | 1.01E-02 | 1.17E-03 | 2.15E-01 | 2.40E-02 | 5.76E-02 | 9.77E-04 | 4.69E-03 | 1.68E-02 | 3.86E-01 |
| 372441.00 | 3757383.00 | Commercial | 3.47E-01 | 5.33E-04 | 1.20E-01 | 6.98E-01 | 1.90E-03 | 6.97E-02 | 3.31E-03 | 9.27E-02 | 6.91E-02 | 1.12E-02 | 1.89E-02 | 1.05E-02 | 1.20E-03 | 2.20E-01 | 2.20E-02 | 5.90E-02 | 1.01E-03 | 4.68E-03 | 1.72E-02 | 3.88E-01 |
| 372441.00 | 3757483.00 | Commercial | 2.73E-01 | 5.24E-04 | 9.75E-02 | 5.50E-01 | 1.58E-03 | 5.48E-02 | 2.69E-03 | 7.75E-02 | 5.82E-02 | 9.21E-03 | 1.57E-02 | 1.05E-02 | 1.22E-03 | 2.22E-01 | 1.94E-02 | 5.96E-02 | 1.03E-03 | 4.59E-03 | 1.73E-02 | 3.80E-01 |
| 372441.00 | 3757583.00 | Commercial | 2.60E-01 | 4.87E-04 | 9.70E-02 | 5.24E-01 | 1.50E-03 | 5.22E-02 | 2.56E-03 | 7.34E-02 | 5.50E-02 | 8.73E-03 | 1.49E-02 | 1.02E-02 | 1.20E-03 | 2.19E-01 | 1.86E-02 | 5.87E-02 | 1.01E-03 | 4.49E-03 | 1.71E-02 | 3.70E-01 |
| 372441.00 | 3757683.00 | Commercial | 2.57E-01 | 4.40E-04 | 1.19E-01 | 5.17E-01 | 1.44E-03 | 5.16E-02 | 2.49E-03 | 7.07E-02 | 5.28E-02 | 8.45E-03 | 1.44E-02 | 9.37E-03 | 1.11E-03 | 2.02E-01 | 1.71E-02 | 5.43E-02 | 9.34E-04 | 4.14E-03 | 1.58E-02 | 3.41E-01 |
| 372441.00 | 3757783.00 | Commercial | 2.64E-01 | 4.67E-04 | 1.17E-01 | 5.32E-01 | 1.50E-03 | 5.31E-02 | 2.57E-03 | 7.33E-02 | 5.49E-02 | 8.76E-03 | 1.49E-02 | 9.32E-03 | 1.10E-03 | 2.00E-01 | 1.76E-02 | 5.38E-02 | 9.24E-04 | 4.14E-03 | 1.56E-02 | 3.41E-01 |
| 372441.00 | 3757883.00 | Commercial | 2.54E-01 | 4.94E-04 | 1.13E-01 | 5.11E-01 | 1.48E-03 | 5.09E-02 | 2.51E-03 | 7.24E-02 | 5.44E-02 | 8.59E-03 | 1.46E-02 | 1.05E-02 | 1.24E-03 | 2.25E-01 | 1.96E-02 | 6.04E-02 | 1.04E-03 | 4.64E-03 | 1.76E-02 | 3.81E-01 |
| 372441.00 | 3757983.00 | Commercial | 2.39E-01 | 4.93E-04 | 1.08E-01 | 4.82E-01 | 1.42E-03 | 4.80E-02 | 2.39E-03 | 6.94E-02 | 5.22E-02 | 8.21E-03 | 1.40E-02 | 1.10E-02 | 1.32E-03 | 2.41E-01 | 2.10E-02 | 6.47E-02 | 1.11E-03 | 4.97E-03 | 1.88E-02 | 4.05E-01 |
| 372541.00 | 3757083.00 | Commercial | 5.29E-01 | 6.16E-04 | 1.66E-01 | 1.06E+00 | 2.72E-03 | 1.06E-01 | 4.87E-03 | 1.33E-01 | 9.82E-02 | 1.62E-02 | 2.73E-02 | 1.28E-02 | 1.47E-03 | 2.72E-01 | 3.12E-02 | 7.29E-02 | 1.24E-03 | 5.99E-03 | 2.13E-02 | 4.93E-01 |
| 372541.00 | 3757183.00 | Commercial | 5.49E-01 | 6.53E-04 | 1.71E-01 | 1.10E+00 | 2.83E-03 | 1.10E-01 | 5.06E-03 | 1.38E-01 | 1.02E-01 | 1.69E-02 | 2.84E-02 | 1.31E-02 | 1.49E-03 | 2.75E-01 | 3.10E-02 | 7.37E-02 | 1.25E-03 | 6.02E-03 | 2.15E-02 | 4.99E-01 |
| 372541.00 | 3757283.00 | Commercial | 5.19E-01 | 5.83E-04 | 1.63E-01 | 1.04E+00 | 2.64E-03 | 1.04E-01 | 4.75E-03 | 1.29E-01 | 9.55E-02 | 1.58E-02 | 2.65E-02 | 1.19E-02 | 1.37E-03 | 2.53E-01 | 2.87E-02 | 6.78E-02 | 1.15E-03 | 5.55E-03 | 1.98E-02 | 4.58E-01 |
| 372541.00 | 3757383.00 | Commercial | 4.07E-01 | 6.12E-04 | 1.33E-01 | 8.18E-01 | 2.21E-03 | 8.17E-02 | 3.86E-03 | 1.08E-01 | 8.05E-02 | 1.30E-02 | 2.20E-02 | 1.19E-02 | 1.36E-03 | 2.49E-01 | 2.56E-02 | 6.68E-02 | 1.14E-03 | 5.34E-03 | 1.95E-02 | 4.43E-01 |
| 372541.00 | 3757483.00 | Commercial | 3.38E-01 | 5.95E-04 | 1.11E-01 | 6.80E-01 | 1.91E-03 | 6.78E-02 | 3.29E-03 | 9.36E-02 | 7.01E-02 | 1.12E-02 | 1.90E-02 | 1.19E-02 | 1.38E-03 | 2.51E-01 | 2.20E-02 | 6.73E-02 | 1.16E-03 | 5.18E-03 | 1.96E-02 | 4.29E-01 |
| 372541.00 | 3757583.00 | Commercial | 2.99E-01 | 5.52E-04 | 1.07E-01 | 6.03E-01 | 1.72E-03 | 6.01E-02 | 2.93E-03 | 8.40E-02 | 6.30E-02 | 1.00E-02 | 1.70E-02 | 1.17E-02 | 1.38E-03 | 2.51E-01 | 2.12E-02 | 6.73E-02 | 1.16E-03 | 5.14E-03 | 1.96E-02 | 4.23E-01 |
| 372541.00 | 3757683.00 | Commercial | 2.81E-01 | 5.20E-04 | 1.16E-01 | 5.67E-01 | 1.62E-03 | 5.65E-02 | 2.76E-03 | 7.90E-02 | 5.93E-02 | 9.42E-03 | 1.60E-02 | 1.06E-02 | 1.24E-03 | 2.26E-01 | 1.97E-02 | 6.07E-02 | 1.04E-03 | 4.66E-03 | 1.76E-02 | 3.84E-01 |
| 372541.00 | 3757783.00 | Commercial | 3.00E-01 | 5.92E-04 | 1.23E-01 | 6.05E-01 | 1.76E-03 | 6.02E-02 | 2.98E-03 | 8.59E-02 | 6.46E-02 | 1.02E-02 | 1.74E-02 | 1.18E-02 | 1.37E-03 | 2.51E-01 | 2.18E-02 | 6.72E-02 | 1.16E-03 | 5.16E-03 | 1.95E-02 | 4.26E-01 |
| 372541.00 | 3757883.00 | Commercial | 2.86E-01 | 5.95E-04 | 1.09E-01 | 5.78E-01 | 1.70E-03 | 5.75E-02 | 2.87E-03 | 8.34E-02 | 6.28E-02 | 9.86E-03 | 1.68E-02 | 1.28E-02 | 1.52E-03 | 2.76E-01 | 2.40E-02 | 7.42E-02 | 1.27E-03 | 5.69E-03 | 2.16E-02 | 4.66E-01 |
| 372541.00 | 3757983.00 | Commercial | 2.48E-01 | 5.31E-04 | 1.05E-01 | 5.01E-01 | 1.49E-03 | 4.98E-02 | 2.50E-03 | 7.29E-02 | 5.49E-02 | 8.60E-03 | 1.47E-02 | 1.15E-02 | 1.38E-03 | 2.50E-01 | 2.20E-02 | 6.74E-02 | 1.16E-03 | 5.18E-03 | 1.96E-02 | 4.22E-01 |
| 372641.00 | 3757383.00 | Commercial | 5.22E-01 | 7.24E-04 | 1.64E-01 | 1.05E+00 | 2.78E-03 | 1.05E-01 | 4.90E-03 | 1.36E-01 | 1.01E-01 | 1.65E-02 | 2.78E-02 | 1.39E-02 | 1.58E-03 | 2.91E-01 | 3.12E-02 | 7.80E-02 | 1.33E-03 | 6.30E-03 | 2.28E-02 | 5.22E-01 |
| 372641.00 | 3757483.00 | Commercial | 4.01E-01 | 6.92E-04 | 1.31E-01 | 8.09E-01 | 2.26E-03 | 8.07E-02 | 3.89E-03 | 1.11E-01 | 8.27E-02 | 1.32E-02 | 2.25E-02 | 1.39E-02 | 1.60E-03 | 2.92E-01 | 2.56E-02 | 7.83E-02 | 1.35E-03 | 6.02E-03 | 2.28E-02 | 4.99E-01 |

**Table 2-2.2**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2020 Mitigated Construction, Construction TAC Concentrations**

| | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 372641.00 | 3757583.00 | Commercial | 3.16E-01 | 6.40E-04 | 1.11E-01 | 6.37E-01 | 1.86E-03 | 6.34E-02 | 3.15E-03 | 9.12E-02 | 6.86E-02 | 1.08E-02 | 1.84E-02 | 1.38E-02 | 1.62E-03 | 2.95E-01 | 2.48E-02 | 7.92E-02 | 1.36E-03 | 6.04E-03 | 2.30E-02 | 4.97E-01 |
| | 372641.00 | 3757683.00 | Commercial | 3.26E-01 | 6.39E-04 | 1.24E-01 | 6.58E-01 | 1.91E-03 | 6.55E-02 | 3.23E-03 | 9.33E-02 | 7.01E-02 | 1.11E-02 | 1.89E-02 | 1.35E-02 | 1.57E-03 | 2.87E-01 | 2.49E-02 | 7.69E-02 | 1.32E-03 | 5.91E-03 | 2.24E-02 | 4.88E-01 |
| | 372641.00 | 3757783.00 | Commercial | 3.63E-01 | 7.61E-04 | 1.38E-01 | 7.32E-01 | 2.17E-03 | 7.28E-02 | 3.64E-03 | 1.06E-01 | 7.97E-02 | 1.25E-02 | 2.14E-02 | 1.51E-02 | 1.77E-03 | 3.22E-01 | 2.79E-02 | 8.65E-02 | 1.49E-03 | 6.63E-03 | 2.51E-02 | 5.46E-01 |
| | 372641.00 | 3757883.00 | Commercial | 3.14E-01 | 6.72E-04 | 1.13E-01 | 6.34E-01 | 1.89E-03 | 6.31E-02 | 3.16E-03 | 9.23E-02 | 6.95E-02 | 1.09E-02 | 1.86E-02 | 1.44E-02 | 1.72E-03 | 3.12E-01 | 2.74E-02 | 8.40E-02 | 1.44E-03 | 6.46E-03 | 2.44E-02 | 5.27E-01 |
| | 372641.00 | 3757983.00 | Commercial | 2.34E-01 | 5.14E-04 | 9.29E-02 | 4.72E-01 | 1.42E-03 | 4.70E-02 | 2.37E-03 | 6.93E-02 | 5.23E-02 | 8.17E-03 | 1.40E-02 | 9.84E-03 | 1.14E-03 | 2.08E-01 | 1.81E-02 | 5.58E-02 | 9.60E-04 | 4.29E-03 | 1.62E-02 | 3.54E-01 |
| | 372741.00 | 3757683.00 | Commercial | 4.20E-01 | 8.72E-04 | 1.50E-01 | 8.48E-01 | 2.50E-03 | 8.44E-02 | 4.21E-03 | 1.22E-01 | 9.20E-02 | 1.45E-02 | 2.47E-02 | 1.86E-02 | 2.16E-03 | 3.94E-01 | 3.39E-02 | 1.06E-01 | 1.82E-03 | 8.09E-03 | 3.07E-02 | 6.69E-01 |
| | 372741.00 | 3757783.00 | Commercial | 4.22E-01 | 8.99E-04 | 1.53E-01 | 8.52E-01 | 2.53E-03 | 8.48E-02 | 4.25E-03 | 1.24E-01 | 9.33E-02 | 1.46E-02 | 2.50E-02 | 1.88E-02 | 2.22E-03 | 4.04E-01 | 3.54E-02 | 1.09E-01 | 1.86E-03 | 8.34E-03 | 3.16E-02 | 6.84E-01 |
| | 372741.00 | 3757883.00 | Commercial | 3.08E-01 | 6.75E-04 | 1.11E-01 | 6.21E-01 | 1.86E-03 | 6.18E-02 | 3.11E-03 | 9.11E-02 | 6.87E-02 | 1.07E-02 | 1.84E-02 | 1.29E-02 | 1.50E-03 | 2.73E-01 | 2.40E-02 | 7.32E-02 | 1.26E-03 | 5.64E-03 | 2.13E-02 | 4.66E-01 |
| | 372741.00 | 3757983.00 | Commercial | 1.89E-01 | 4.27E-04 | 7.24E-02 | 3.82E-01 | 1.16E-03 | 3.80E-02 | 1.93E-03 | 5.66E-02 | 4.27E-02 | 6.66E-03 | 1.14E-02 | 7.44E-03 | 8.41E-04 | 1.54E-01 | 1.32E-02 | 4.11E-02 | 7.10E-04 | 3.16E-03 | 1.20E-02 | 2.63E-01 |
| | 372841.00 | 3757783.00 | Commercial | 4.41E-01 | 9.57E-04 | 1.56E-01 | 8.90E-01 | 2.66E-03 | 8.86E-02 | 4.45E-03 | 1.30E-01 | 9.81E-02 | 1.54E-02 | 2.63E-02 | 1.90E-02 | 2.21E-03 | 4.03E-01 | 3.57E-02 | 1.08E-01 | 1.86E-03 | 8.34E-03 | 3.14E-02 | 6.87E-01 |
| | 372841.00 | 3757883.00 | Commercial | 2.47E-01 | 5.62E-04 | 9.18E-02 | 4.98E-01 | 1.51E-03 | 4.96E-02 | 2.52E-03 | 7.40E-02 | 5.59E-02 | 8.70E-03 | 1.49E-02 | 9.55E-03 | 1.08E-03 | 1.97E-01 | 1.64E-02 | 5.28E-02 | 9.12E-04 | 4.02E-03 | 1.53E-02 | 3.37E-01 |
| | 372841.00 | 3757983.00 | Commercial | 1.37E-01 | 3.11E-04 | 5.14E-02 | 2.77E-01 | 8.40E-04 | 2.75E-02 | 1.40E-03 | 4.11E-02 | 3.10E-02 | 4.83E-03 | 8.28E-03 | 5.42E-03 | 6.12E-04 | 1.12E-01 | 9.21E-03 | 2.99E-02 | 5.17E-04 | 2.27E-03 | 8.68E-03 | 1.91E-01 |
| | 372843.75 | 3756668.92 | Commercial | 2.64E-01 | 4.99E-04 | 8.89E-02 | 5.32E-01 | 1.53E-03 | 5.30E-02 | 2.60E-03 | 7.47E-02 | 5.60E-02 | 8.88E-03 | 1.51E-02 | 1.25E-02 | 1.52E-03 | 2.75E-01 | 2.44E-02 | 7.42E-02 | 1.27E-03 | 5.71E-03 | 2.16E-02 | 4.62E-01 |
| | 372857.79 | 3756854.91 | Commercial | 3.54E-01 | 6.41E-04 | 1.16E-01 | 7.14E-01 | 2.02E-03 | 7.12E-02 | 3.46E-03 | 9.89E-02 | 7.41E-02 | 1.18E-02 | 2.01E-02 | 1.72E-02 | 2.11E-03 | 3.83E-01 | 3.39E-02 | 1.03E-01 | 1.77E-03 | 7.94E-03 | 3.00E-02 | 6.41E-01 |
| | 372900.00 | 3758500.00 | Commercial | 8.20E-02 | 1.44E-04 | 3.64E-02 | 1.65E-01 | 4.64E-04 | 1.65E-02 | 7.97E-04 | 2.27E-02 | 1.70E-02 | 2.71E-03 | 4.61E-03 | 2.40E-03 | 2.98E-04 | 5.40E-02 | 4.84E-03 | 1.46E-02 | 2.49E-04 | 1.12E-03 | 4.24E-03 | 9.00E-02 |
| | 372900.00 | 3763500.00 | Commercial | 2.07E-02 | 3.26E-05 | 7.47E-03 | 4.17E-02 | 1.14E-04 | 4.16E-03 | 1.98E-04 | 5.57E-03 | 4.15E-03 | 6.69E-04 | 1.13E-03 | 3.55E-04 | 4.44E-05 | 8.05E-03 | 7.34E-04 | 2.17E-03 | 3.71E-05 | 1.68E-04 | 6.33E-04 | 1.34E-02 |
| | 372900.00 | 3764500.00 | Commercial | 3.84E-02 | 6.03E-05 | 1.36E-02 | 7.73E-02 | 2.11E-04 | 7.71E-03 | 3.67E-04 | 1.03E-02 | 7.69E-03 | 1.24E-03 | 2.10E-03 | 4.51E-04 | 5.17E-05 | 9.38E-03 | 8.57E-04 | 2.53E-03 | 4.36E-05 | 1.96E-04 | 7.38E-04 | 1.58E-02 |
| | 372941.00 | 3757783.00 | Commercial | 3.47E-01 | 8.00E-04 | 1.25E-01 | 7.00E-01 | 2.13E-03 | 6.96E-02 | 3.54E-03 | 1.04E-01 | 7.89E-02 | 1.23E-02 | 2.10E-02 | 1.31E-02 | 1.48E-03 | 2.71E-01 | 2.31E-02 | 7.24E-02 | 1.25E-03 | 5.55E-03 | 2.11E-02 | 4.66E-01 |
| | 372941.00 | 3757883.00 | Commercial | 1.67E-01 | 3.92E-04 | 6.63E-02 | 3.38E-01 | 1.04E-03 | 3.36E-02 | 1.72E-03 | 5.07E-02 | 3.83E-02 | 5.95E-03 | 1.02E-02 | 7.32E-03 | 8.34E-04 | 1.52E-01 | 1.24E-02 | 4.07E-02 | 7.03E-04 | 3.09E-03 | 1.18E-02 | 2.56E-01 |
| | 372941.00 | 3757983.00 | Commercial | 9.21E-02 | 2.05E-04 | 3.70E-02 | 1.86E-01 | 5.60E-04 | 1.85E-02 | 9.34E-04 | 2.74E-02 | 2.07E-02 | 3.23E-03 | 5.52E-03 | 4.99E-03 | 6.09E-04 | 1.11E-01 | 9.74E-03 | 2.98E-02 | 5.11E-04 | 2.29E-03 | 8.67E-03 | 1.84E-01 |
| | 373035.50 | 3755453.68 | Commercial | 8.08E-02 | 1.42E-04 | 3.04E-02 | 1.63E-01 | 4.57E-04 | 1.62E-02 | 7.86E-04 | 2.24E-02 | 1.67E-02 | 2.67E-03 | 4.54E-03 | 1.86E-03 | 2.14E-04 | 3.91E-02 | 3.18E-03 | 1.05E-02 | 1.81E-04 | 7.93E-04 | 3.04E-03 | 6.61E-02 |
| | 373035.50 | 3755652.82 | Commercial | 8.75E-02 | 1.52E-04 | 3.29E-02 | 1.76E-01 | 4.94E-04 | 1.76E-02 | 8.50E-04 | 2.42E-02 | 1.81E-02 | 2.89E-03 | 4.91E-03 | 2.26E-03 | 2.62E-04 | 4.77E-02 | 3.91E-03 | 1.28E-02 | 2.21E-04 | 9.70E-04 | 3.71E-03 | 8.05E-02 |
| | 373041.00 | 3757783.00 | Commercial | 2.63E-01 | 6.27E-04 | 9.75E-02 | 5.31E-01 | 1.64E-03 | 5.28E-02 | 2.70E-03 | 8.01E-02 | 6.06E-02 | 9.38E-03 | 1.61E-02 | 1.19E-02 | 1.38E-03 | 2.51E-01 | 1.90E-02 | 6.73E-02 | 1.17E-03 | 5.03E-03 | 1.95E-02 | 4.17E-01 |
| | 373041.00 | 3757883.00 | Commercial | 1.26E-01 | 2.39E-04 | 5.14E-02 | 2.54E-01 | 7.29E-04 | 2.53E-02 | 1.24E-03 | 3.57E-02 | 2.68E-02 | 4.24E-03 | 7.23E-03 | 6.33E-03 | 7.67E-04 | 1.39E-01 | 1.23E-02 | 3.76E-02 | 6.44E-04 | 2.89E-03 | 1.09E-02 | 2.33E-01 |
| | 373041.00 | 3757983.00 | Commercial | 9.72E-02 | 1.94E-04 | 3.84E-02 | 1.96E-01 | 5.71E-04 | 1.95E-02 | 9.66E-04 | 2.79E-02 | 2.10E-02 | 3.31E-03 | 5.65E-03 | 4.87E-03 | 5.98E-04 | 1.09E-01 | 9.71E-03 | 2.93E-02 | 5.01E-04 | 2.26E-03 | 8.52E-03 | 1.82E-01 |
| | 373141.00 | 3757783.00 | Commercial | 2.92E-01 | 5.07E-04 | 1.02E-01 | 5.89E-01 | 1.65E-03 | 5.87E-02 | 2.84E-03 | 8.07E-02 | 6.03E-02 | 9.65E-03 | 1.64E-02 | 1.02E-02 | 1.13E-03 | 2.07E-01 | 1.81E-02 | 5.51E-02 | 9.52E-04 | 4.25E-03 | 1.60E-02 | 3.61E-01 |
| | 373141.00 | 3757883.00 | Commercial | 1.38E-01 | 2.63E-04 | 5.43E-02 | 2.79E-01 | 8.02E-04 | 2.78E-02 | 1.36E-03 | 3.92E-02 | 2.94E-02 | 4.66E-03 | 7.94E-03 | 6.16E-03 | 7.45E-04 | 1.36E-01 | 1.23E-02 | 3.65E-02 | 6.25E-04 | 2.83E-03 | 1.06E-02 | 2.29E-01 |
| | 373141.00 | 3757983.00 | Commercial | 1.08E-01 | 2.09E-04 | 4.17E-02 | 2.18E-01 | 6.29E-04 | 2.17E-02 | 1.07E-03 | 3.08E-02 | 2.31E-02 | 3.66E-03 | 6.23E-03 | 4.85E-03 | 5.87E-04 | 1.07E-01 | 9.71E-03 | 2.87E-02 | 4.92E-04 | 2.23E-03 | 8.36E-03 | 1.81E-01 |
| | 373241.00 | 3757783.00 | Commercial | 4.82E-01 | 8.94E-04 | 1.61E-01 | 9.72E-01 | 2.77E-03 | 9.69E-02 | 4.73E-03 | 1.36E-01 | 1.02E-01 | 1.62E-02 | 2.75E-02 | 1.82E-02 | 2.13E-03 | 3.89E-01 | 3.56E-02 | 1.04E-01 | 1.79E-03 | 8.10E-03 | 3.04E-02 | 6.69E-01 |
| | 373241.00 | 3757883.00 | Commercial | 1.89E-01 | 3.19E-04 | 6.84E-02 | 3.81E-01 | 1.06E-03 | 3.80E-02 | 1.83E-03 | 5.18E-02 | 3.87E-02 | 6.21E-03 | 1.05E-02 | 5.45E-03 | 5.77E-04 | 1.06E-01 | 9.66E-03 | 2.82E-02 | 4.89E-04 | 2.20E-03 | 8.22E-03 | 1.91E-01 |
| | 373241.00 | 3757983.00 | Commercial | 1.11E-01 | 2.18E-04 | 4.25E-02 | 2.23E-01 | 6.47E-04 | 2.22E-02 | 1.10E-03 | 3.17E-02 | 2.38E-02 | 3.76E-03 | 6.41E-03 | 4.56E-03 | 5.41E-04 | 9.86E-02 | 8.95E-03 | 2.65E-02 | 4.54E-04 | 2.05E-03 | 7.71E-03 | 1.68E-01 |
| | 373247.31 | 3756833.85 | Commercial | 1.87E-01 | 2.59E-04 | 6.22E-02 | 3.77E-01 | 9.97E-04 | 3.76E-02 | 1.76E-03 | 4.88E-02 | 3.62E-02 | 5.91E-03 | 9.97E-03 | 5.47E-03 | 6.12E-04 | 1.13E-01 | 1.12E-02 | 3.01E-02 | 5.16E-04 | 2.39E-03 | 8.77E-03 | 2.00E-01 |
| | 373250.82 | 3756654.89 | Commercial | 1.21E-01 | 1.65E-04 | 4.26E-02 | 2.43E-01 | 6.42E-04 | 2.43E-02 | 1.13E-03 | 3.14E-02 | 2.33E-02 | 3.81E-03 | 6.42E-03 | 2.86E-03 | 3.21E-04 | 5.90E-02 | 5.61E-03 | 1.57E-02 | 2.70E-04 | 1.24E-03 | 4.58E-03 | 1.05E-01 |
| | 373258.92 | 3755458.54 | Commercial | 7.53E-02 | 1.29E-04 | 2.85E-02 | 1.52E-01 | 4.24E-04 | 1.51E-02 | 7.30E-04 | 2.07E-02 | 1.55E-02 | 2.48E-03 | 4.21E-03 | 1.19E-03 | 1.45E-04 | 2.63E-02 | 2.33E-03 | 7.09E-03 | 1.21E-04 | 5.45E-04 | 2.06E-03 | 4.38E-02 |
| | 373278.35 | 3755647.97 | Commercial | 7.95E-02 | 1.40E-04 | 2.98E-02 | 1.60E-01 | 4.50E-04 | 1.60E-02 | 7.73E-04 | 2.20E-02 | 1.65E-02 | 2.63E-03 | 4.47E-03 | 1.32E-03 | 1.63E-04 | 2.95E-02 | 2.69E-03 | 7.97E-03 | 1.36E-04 | 6.16E-04 | 2.32E-03 | 4.93E-02 |
| | 373341.00 | 3757783.00 | Commercial | 5.64E-01 | 1.05E-03 | 1.87E-01 | 1.14E+00 | 3.25E-03 | 1.13E-01 | 5.54E-03 | 1.59E-01 | 1.19E-01 | 1.89E-02 | 3.22E-02 | 2.28E-02 | 2.62E-03 | 4.79E-01 | 4.26E-02 | 1.28E-01 | 2.21E-03 | 9.91E-03 | 3.73E-02 | 8.18E-01 |
| | 373341.00 | 3757883.00 | Commercial | 3.07E-01 | 5.43E-04 | 1.04E-01 | 6.19E-01 | 1.74E-03 | 6.17E-02 | 2.99E-03 | 8.52E-02 | 6.38E-02 | 1.02E-02 | 1.73E-02 | 1.09E-02 | 1.25E-03 | 2.28E-01 | 2.07E-02 | 6.10E-02 | 1.05E-03 | 4.74E-03 | 1.78E-02 | 3.95E-01 |
| | 373341.00 | 3757983.00 | Commercial | 1.44E-01 | 2.39E-04 | 5.18E-02 | 2.90E-01 | 8.02E-04 | 2.89E-02 | 1.39E-03 | 3.92E-02 | 2.93E-02 | 4.70E-03 | 7.98E-03 | 4.21E-03 | 4.58E-04 | 8.42E-02 | 7.48E-03 | 2.24E-02 | 3.87E-04 | 1.74E-03 | 6.52E-03 | 1.49E-01 |
| | 373441.00 | 3757083.00 | Commercial | 2.61E-01 | 5.88E-04 | 9.21E-02 | 5.27E-01 | 1.59E-03 | 5.24E-02 | 2.65E-03 | 7.80E-02 | 5.88E-02 | 9.17E-03 | 1.57E-02 | 1.23E-02 | 1.44E-03 | 2.62E-01 | 2.15E-02 | 7.03E-02 | 1.21E-03 | 5.33E-03 | 2.04E-02 | 4.39E-01 |
| | 373441.00 | 3757183.00 | Commercial | 2.57E-01 | 5.96E-04 | 9.28E-02 | 5.19E-01 | 1.59E-03 | 5.16E-02 | 2.63E-03 | 7.75E-02 | 5.86E-02 | 9.10E-03 | 1.56E-02 | 1.26E-02 | 1.49E-03 | 2.71E-01 | 2.22E-02 | 7.29E-02 | 1.26E-03 | 5.52E-03 | 2.12E-02 | 4.52E-01 |
| | 373441.00 | 3757283.00 | Commercial | 5.40E-01 | 8.99E-04 | 1.78E-01 | 1.09E+00 | 3.01E-03 | 1.09E-01 | 5.21E-03 | 1.47E-01 | 1.10E-01 | 1.77E-02 | 3.00E-02 | 2.01E-02 | 2.30E-03 | 4.18E-01 | 3.67E-02 | 1.12E-01 | 1.94E-03 | 8.65E-03 | 3.27E-02 | 7.09E-01 |
| | 373441.00 | 3757383.00 | Commercial | 7.10E-01 | 1.30E-03 | 2.45E-01 | 1.43E+00 | 4.07E-03 | 1.43E-01 | 6.96E-03 | 1.99E-01 | 1.49E-01 | 2.37E-02 | 4.04E-02 | 2.06E-02 | 2.38E-03 | 4.36E-01 | 4.48E-02 | 1.17E-01 | 2.00E-03 | 9.34E-03 | 3.41E-02 | 7.71E-01 |
| | 373441.00 | 3757483.00 | Commercial | 7.27E-01 | 1.44E-03 | 2.57E-01 | 1.47E+00 | 4.26E-03 | 1.46E-01 | 7.22E-03 | 2.09E-01 | 1.57E-01 | 2.47E-02 | 4.22E-02 | 2.11E-02 | 2.41E-03 | 4.43E-01 | 4.30E-02 | 1.18E-01 | 2.03E-03 | 9.35E-03 | 3.45E-02 | 7.81E-01 |
| | 373900.00 | 3759500.00 | Commercial | 5.50E-02 | 9.47E-05 | 2.22E-02 | 1.11E-01 | 3.10E-04 | 1.11E-02 | 5.34E-04 | 1.52E-02 | 1.13E-02 | 1.81E-03 | 3.08E-03 | 1.11E-03 | 1.36E-04 | 2.48E-02 | 2.29E-03 | 6.69E-03 | 1.14E-04 | 5.19E-04 | 1.95E-03 | 4.15E-02 |
| | 373900.00 | 3762500.00 | Commercial | 3.17E-02 | 5.02E-05 | 1.15E-02 | 6.39E-02 | 1.75E-04 | 6.37E-03 | 3.04E-04 | 8.54E-03 | 6.37E-03 | 1.03E-03 | 1.74E-03 | 4.94E-04 | 6.04E-05 | 1.10E-02 | 1.06E-03 | 2.97E-03 | 5.06E-05 | 2.32E-04 | 8.64E-04 | 1.87E-02 |
| | 373900.00 | 3763500.00 | Commercial | 4.55E-02 | 7.16E-05 | 1.63E-02 | 9.15E-02 | 2.50E-04 | 9.14E-03 | 4.35E-04 | 1.22E-02 | 9.12E-03 | 1.47E-03 | 2.49E-03 | 4.53E-04 | 5.02E-05 | 9.11E-03 | 8.89E-04 | 2.46E-03 | 4.23E-05 | 1.93E-04 | 7.18E-04 | 1.56E-02 |
| | 374900.00 | 3753500.00 | Commercial | 3.78E-02 | 6.45E-05 | 1.44E-02 | 7.62E-02 | 2.12E-04 | 7.60E-03 | 3.66E-04 | 1.04E-02 | 7.77E-03 | 1.24E-03 | 2.11E-03 | 5.35E-04 | 6.73E-05 | 1.22E-02 | 1.08E-03 | 3.30E-03 | 5.63E-05 | 2.53E-04 | 9.59E-04 | 2.01E-02 |
| | 374900.00 | 3758500.00 | Commercial | 9.74E-02 | 1.77E-04 | 3.33E-02 | 1.96E-01 | 5.57E-04 | 1.96E-02 | 9.53E-04 | 2.72E-02 | 2.04E-02 | 3.25E-03 | 5.52E-03 | 3.24E-03 | 3.65E-04 | 6.69E-02 | 5.94E-03 | 1.79E-02 | 3.08E-04 | 1.38E-03 | 5.20E-03 | 1.16E-01 |
| | 375900.00 | 3754500.00 | Commercial | 3.49E-02 | 6.06E-05 | 1.32E-02 | 7.03E-02 | 1.97E-04 | 7.01E-03 | 3.39E-04 | 9.63E-03 | 7.21E-03 | 1.15E-03 | 1.96E-03 | 4.83E-04 | 5.09E-05 | 9.38E-03 | 8.79E-04 | 2.49E-03 | 4.31E-05 | 1.96E-04 | 7.26E-04 | 1.68E-02 |
| | 375900.00 | 3757500.00 | Commercial | 9.83E-02 | 1.66E-04 | 3.46E-02 | 1.98E-01 | 5.50E-04 | 1.98E-02 | 9.50E-04 | 2.69E-02 | 2.01E-02 | 3.22E-03 | 5.47E-03 | 1.68E-03 | 1.69E-04 | 3.14E-02 | 3.62E-03 | 8.37E-03 | 1.44E-04 | 6.91E-04 | 2.45E-03 | 5.91E-02 |
| | 375900.00 | 3758500.00 | Commercial | 6.66E-02 | 1.06E-04 | 2.37E-02 | 1.34E-01 | 3.68E-04 | 1.34E-02 | 6.39E-04 | 1.80E-02 | 1.34E-02 | 2.16E-03 | 3.66E-03 | 1.01E-03 | 1.12E-04 | 2.05E-02 | 2.04E-03 | 5.51E-03 | 9.45E-05 | 4.36E-04 | 1.61E-03 | 3.58E-02 |
| | 375900.00 | 3759500.00 | Commercial | 9.52E-02 | 1.63E-04 | 3.27E-02 | 1.92E-01 | 5.35E-04 | 1.91E-02 | 9.22E-04 | 2.62E-02 | 1.96E-02 | 3.13E-03 | 5.32E-03 | 4.15E-03 | 5.08E-04 | 9.24E-02 | 8.78E-03 | 2.49E-02 | 4.25E-04 | 1.95E-03 | 7.26E-03 | 1.56E-01 |
| | 376900.00 | 3753500.00 | Commercial | 2.62E-02 | 4.55E-05 | 9.91E-03 | 5.28E-02 | 1.48E-04 | 5.26E-03 | 2.54E-04 | 7.23E-03 | 5.41E-03 | 8.65E-04 | 1.47E-03 | 3.31E-04 | 3.59E-05 | 6.60E-03 | 6.25E-04 | 1.76E-03 | 3.03E-05 | 1.38E-04 | 5.13E-04 | 1.17E-02 |
| | 376900.00 | 3754500.00 | Commercial | 2.60E-02 | 4.47E-05 | 9.81E-03 | 5.23E-02 | 1.46E-04 | 5.22E-03 | 2.52E-04 | 7.15E-03 | 5.35E-03 | 8.56E-04 | 1.45E-03 | 9.80E-04 | 1.25E-04 | 2.26E-02 | 2.01E-03 | 6.11E-03 | 1.04E-04 | 4.69E-04 | 1.78E-03 | 3.72E-02 |
| | 376900.00 | 3757500.00 | Commercial | 7.65E-02 | 1.21E-04 | 2.68E-02 | 1.54E-01 | 4.22E-04 | 1.54E-02 | 7.33E-04 | 2.06E-02 | 1.54E-02 | 2.48E-03 | 4.20E-03 | 9.03E-04 | 8.82E-05 | 1.63E-02 | 1.50E-03 | 4.32E-03 | 7.53E-05 | 3.39E-04 | 1.26E-03 | 3.00E-02 |
| | 376900.00 | 3763500.00 | Commercial | 2.69E-02 | 4.52E-05 | 1.01E-02 | 5.42E-02 | 1.50E-04 | 5.40E-03 | 2.60E-04 | 7.36E-03 | 5.50E-03 | 8.82E-04 | 1.50E-03 | 3.03E-04 | 3.59E-05 | 6.51E-03 | 6.02E-04 | 1.76E-03 | 3.01E-05 | 1.36E-04 | 5.12E-04 | 1.09E-02 |
| | 377900.00 | 3758500.00 | Commercial | 6.24E-02 | 9.94E-05 | 2.27E-02 | 1.26E-01 | 3.44E-04 | 1.25E-02 | 5.98E-04 | 1.68E-02 | 1.26E-02 | 2.02E-03 | 3.43E-03 | 7.93E-04 | 7.12E-05 | 1.33E-02 | 1.26E-03 | 3.49E-03 | 6.13E-05 | 2.77E-04 | 1.02E-03 | 2.55E-02 |
| | 378900.00 | 3754500.00 | Commercial | 4.09E-02 | 6.68E-05 | 1.50E-02 | 8.24E-02 | 2.27E-04 | 8.22E-03 | 3.93E-04 | 1.11E-02 | 8.29E-03 | 1.33E-03 | 2.26E-03 | 4.45E-04 | 5.23E-05 | 9.51E-03 | 8.82E-04 | 2.57E-03 | 4.40E-05 | 1.99E-04 | 7.47E-04 | 1.61E-02 |
| | 378900.00 | 3761500.00 | Commercial | 3.66E-02 | 6.32E-05 | 1.29E-02 | 7.37E-02 | 2.06E-04 | 7.35E-03 | 3.55E-04 | 1.01E-02 | 7.55E-03 | 1.21E-03 | 2.05E-03 | 1.53E-03 | 1.87E-04 | 3.40E-02 | 3.16E-03 | 9.18E-03 | 1.57E-04 | 7.13E-04 | 2.67E-03 | 5.73E-02 |
| | 379900.00 | 3753500.00 | Commercial | 1.59E-02 | 2.74E-05 | 6.02E-03 | 3.21E-02 | 8.97E-05 | 3.20E-03 | 1.55E-04 | 4.39E-03 | 3.28E-03 | 5.25E-04 | 8.92E-04 | 2.43E-04 | 3.00E-05 | 5.45E-03 | 5.13E-04 | 1.47E-03 | 2.51E-05 | 1.15E-04 | 4.29E-04 | 9.14E-03 |
| | 379900.00 | 3758500.00 | Commercial | 7.52E-02 | 1.28E-04 | 2.68E-02 | 1.52E-01 | 4.22E-04 | 1.51E-02 | 7.28E-04 | 2.07E-02 | 1.54E-02 | 2.47E-03 | 4.20E-03 | 1.96E-03 | 2.32E-04 | 4.23E-02 | 4.13E-03 | 1.14E-02 | 1.95E-04 | 8.96E-04 | 3.32E-03 | 7.23E-02 |
| | 380900.00 | 3764500.00 | Commercial | 3.07E-02 | 4.97E-05 | 1.16E-02 | 6.19E-02 | 1.70E-04 | 6.17E-03 | 2.95E-04 | 8.32E-03 | 6.21E-03 | 9.99E-04 | 1.69E-03 | 2.93E-04 | 3.08E-05 | 5.61E-03 | 5.14E-04 | 1.51E-03 | 2.61E-05 | 1.17E-04 | 4.39E-04 | 9.77E-03 |
| | 381900.00 | 3753500.00 | Commercial | 2.61E-02 | 4.23E-05 | 9.42E-03 | 5.25E-02 | 1.45E-04 | 5.24E-03 | 2.51E-04 | 7.07E-03 | 5.28E-03 | 8.49E-04 | 1.44E-03 | 2.37E-04 | 2.65E-05 | 4.80E-03 | 4.63E-04 | 1.30E-03 | 2.23E-05 | 1.02E-04 | 3.78E-04 | 8.18E-03 |
| | 381900.00 | 3758500.00 | Commercial | 5.19E-02 | 8.79E-05 | 1.85E-02 | 1.05E-01 | 2.91E-04 | 1.04E-02 | 5.02E-04 | 1.42E-02 | 1.06E-02 | 1.70E-03 | 2.89E-03 | 1.23E-03 | 1.44E-04 | 2.62E-02 | 2.78E-03 | 7.08E-03 | 1.20E-04 | 5.67E-04 | 2.06E-03 | 4.57E-02 |
| | 383900.00 | 3758500.00 | Commercial | 3.32E-02 | 5.62E-05 | 1.19E-02 | 6.70E-02 | 1.86E-04 | 6.68E-03 | 3.21E-04 | 9.11E-03 | 6.81E-03 | 1.09E-03 | 1.85E-03 | 5.48E-04 | 5.69E-05 | 1.05E-02 | 1.18E-03 | 2.81E-03 | 4.82E-05 | 2.30E-04 | 8.22E-04 | 1.94E-02 |
| | 383900.00 | 3759500.00 | Commercial | 2.57E-02 | 4.46E-05 | 9.58E-03 | 5.17E-02 | 1.45E-04 | 5.16E-03 | 2.49E-04 | 7.09E-03 | 5.30E-03 | 8.48E-04 | 1.44E-03 | 4.06E-04 | 3.92E-05 | 7.28E-03 | 6.82E-04 | 1.92E-03 | 3.35E-05 | 1.52E-04 | 5.59E-04 | 1.35E-02 |
| | 383900.00 | 3760500.00 | Commercial | 2.10E-02 | 3.34E-05 | 7.50E-03 | 4.23E-02 | 1.16E-04 | 4.22E-03 | 2.01E-04 | 5.66E-03 | 4.22E-03 | 6.80E-04 | 1.15E-03 | 2.19E-04 | 2.57E-05 | 4.67E-03 | 4.73E-04 | 1.26E-03 | 2.15E-05 | 1.00E-04 | 3.68E-04 | 7.99E-03 |
| | 383900.00 | 3761500.00 | Commercial | 2.30E-02 | 3.68E-05 | 8.25E-03 | 4.64E-02 | 1.27E-04 | 4.63E-03 | 2.21E-04 | 6.21E-03 | 4.64E-03 | 7.47E-04 | 1.26E-03 | 2.21E-04 | 2.41E-05 | 4.40E-03 | 4.73E-04 | 1.19E-03 | 2.03E-05 | 9.55E-05 | 3.46E-04 | 7.83E-03 |

$ug/m^3$ = micrograms per cubic meter

# Operation

## 2-3 2024 With Project vs. 2024 Without Project

**Table 2-3.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2024 With Project v. 2024 Without Project**
**Operation TAC Concentrations**

| Receptor Location | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Commercial - Onsite **Max Location** | **769** | **769** | **769** | **769** | **769** | **690** | **769** | **769** | **769** | **769** | **769** | **769** | **769** | **769** | **769** | **769** | **769** | **769** | **769** | **769** |
| Maximum Onsite Concentration--> | 6.43E-03 | 9.25E-04 | 1.88E-02 | 2.01E-02 | 8.59E-04 | 1.06E-03 | 8.77E-04 | 4.18E-02 | 3.48E-02 | 3.98E-03 | 7.67E-03 | 5.90E-03 | 3.50E-05 | 1.03E-02 | 1.05E-02 | 3.17E-03 | 1.83E-05 | 6.58E-04 | 7.22E-04 | 7.68E-02 |
| Average Onsite Concentration--> | 4.66E-03 | 6.37E-04 | 1.30E-02 | 1.43E-02 | 5.93E-04 | 7.75E-04 | 6.06E-04 | 2.89E-02 | 2.41E-02 | 2.75E-03 | 5.30E-03 | 4.07E-03 | 2.42E-05 | 7.12E-03 | 7.24E-03 | 2.19E-03 | 1.26E-05 | 4.54E-04 | 4.98E-04 | 5.29E-02 |
| Minimum Onsite Concentration--> | 1.34E-03 | 1.57E-04 | 3.25E-03 | 3.91E-03 | 1.47E-04 | 2.29E-04 | 1.51E-04 | 7.15E-03 | 5.95E-03 | 6.82E-04 | 1.31E-03 | 9.91E-04 | 5.88E-06 | 1.74E-03 | 1.76E-03 | 5.32E-04 | 3.07E-06 | 1.11E-04 | 1.21E-04 | 1.29E-02 |
| Commercial - Offsite **Max Location** | **101** | **133** | **133** | **101** | **133** | **101** | **133** | **133** | **133** | **133** | **133** | **131** | **131** | **133** | **131** | **131** | **131** | **131** | **131** | **133** |
| Maximum Offsite Concentration--> | 8.92E-03 | 1.27E-03 | 2.48E-02 | 2.32E-02 | 1.16E-03 | 1.62E-03 | 1.18E-03 | 5.67E-02 | 4.73E-02 | 5.37E-03 | 1.04E-02 | 7.67E-03 | 4.55E-05 | 1.33E-02 | 1.36E-02 | 4.11E-03 | 2.37E-05 | 8.42E-04 | 9.38E-04 | 9.67E-02 |
| Average Offsite Concentration--> | 1.50E-03 | 1.47E-04 | 3.11E-03 | 4.15E-03 | 1.38E-04 | 2.65E-04 | 1.43E-04 | 6.72E-03 | 5.59E-03 | 6.43E-04 | 1.24E-03 | 8.52E-04 | 5.05E-06 | 1.57E-03 | 1.51E-03 | 4.58E-04 | 2.64E-06 | 9.54E-05 | 1.04E-04 | 1.16E-02 |
| Minimum Offsite Concentration--> | 2.64E-04 | 2.92E-05 | 6.10E-04 | 7.57E-04 | 2.74E-05 | 4.57E-05 | 2.82E-05 | 1.33E-03 | 1.11E-03 | 1.27E-04 | 2.45E-04 | 1.74E-04 | 1.03E-06 | 3.23E-04 | 3.09E-04 | 9.35E-05 | 5.39E-07 | 1.95E-05 | 2.13E-05 | 2.38E-03 |
| Residential **Max Location** | **1431** | **1431** | **1431** | **1431** | **1431** | **89** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** |
| Maximum Offsite Concentration--> | 9.86E-03 | 2.34E-03 | 4.58E-02 | 3.81E-02 | 2.15E-03 | 1.74E-03 | 2.17E-03 | 1.05E-01 | 8.74E-02 | 9.93E-03 | 1.92E-02 | 1.43E-02 | 8.47E-05 | 2.60E-02 | 2.54E-02 | 7.68E-03 | 4.41E-05 | 1.60E-03 | 1.75E-03 | 1.92E-01 |
| Average Offsite Concentration--> | 1.39E-03 | 1.39E-04 | 2.93E-03 | 3.86E-03 | 1.30E-04 | 2.43E-04 | 1.35E-04 | 6.35E-03 | 5.28E-03 | 6.08E-04 | 1.17E-03 | 7.93E-04 | 4.71E-06 | 1.48E-03 | 1.41E-03 | 4.26E-04 | 2.46E-06 | 8.90E-05 | 9.69E-05 | 1.09E-02 |
| Minimum Offsite Concentration--> | 2.82E-04 | 2.74E-05 | 5.87E-04 | 8.26E-04 | 2.59E-05 | 4.62E-05 | 2.69E-05 | 1.26E-03 | 1.05E-03 | 1.21E-04 | 2.32E-04 | 1.65E-04 | 9.81E-07 | 2.96E-04 | 2.94E-04 | 8.88E-05 | 5.12E-07 | 1.85E-05 | 2.02E-05 | 2.19E-03 |
| CalEPA Acute REL | 470 | 2.5 | 27 | 55 | 28000 | 13000 | 21000 | 37000 | 22000 | 660 | 2000 | 3200 | 0.2 | 210 | 100 | 0.17 | 0.6 | 0.2 | 30 | 120 |
| Commercial - Onsite | | | | | | | | | | | | | | | | | | | | |
| Onsite Maximum Acute Hazard--> | 1.37E-05 | 3.70E-04 | 6.95E-04 | 3.66E-04 | 3.07E-08 | 8.16E-08 | 4.17E-08 | 1.13E-06 | 1.58E-06 | 6.03E-06 | 3.83E-06 | 1.84E-06 | 1.75E-04 | 4.93E-05 | 1.05E-04 | 1.87E-02 | 3.04E-05 | 3.29E-03 | 2.41E-05 | 6.40E-04 |
| Onsite Average Acute Hazard--> | 9.92E-06 | 2.55E-04 | 4.82E-04 | 2.60E-04 | 2.12E-08 | 5.96E-08 | 2.89E-08 | 7.80E-07 | 1.09E-06 | 4.17E-06 | 2.65E-06 | 1.27E-06 | 1.21E-04 | 3.39E-05 | 7.24E-05 | 1.29E-02 | 2.10E-05 | 2.27E-03 | 1.66E-05 | 4.41E-04 |
| Onsite Minimum Acute Hazard--> | 2.85E-06 | 6.28E-05 | 1.20E-04 | 7.10E-05 | 5.24E-09 | 1.76E-08 | 7.18E-09 | 1.93E-07 | 2.70E-07 | 1.03E-06 | 6.56E-07 | 3.10E-07 | 2.94E-05 | 8.28E-06 | 1.76E-05 | 3.13E-03 | 5.11E-06 | 5.53E-04 | 4.04E-06 | 1.08E-04 |
| Commercial - Offsite | | | | | | | | | | | | | | | | | | | | |
| Offsite Maximum Acute Hazard--> | 1.90E-05 | 5.07E-04 | 9.20E-04 | 4.22E-04 | 4.16E-08 | 1.25E-07 | 5.60E-08 | 1.53E-06 | 2.15E-06 | 8.14E-06 | 5.19E-06 | 2.40E-06 | 2.28E-04 | 6.32E-05 | 1.36E-04 | 2.42E-02 | 3.95E-05 | 4.21E-03 | 3.13E-05 | 8.06E-04 |
| Offsite Average Acute Hazard--> | 3.20E-06 | 5.86E-05 | 1.15E-04 | 7.55E-05 | 4.93E-09 | 2.04E-08 | 6.80E-09 | 1.82E-07 | 2.54E-07 | 9.75E-07 | 6.18E-07 | 2.66E-07 | 2.53E-05 | 7.46E-06 | 1.51E-05 | 2.69E-03 | 4.40E-06 | 4.77E-04 | 3.47E-06 | 9.64E-05 |
| Offsite Minimum Acute Hazard--> | 5.62E-07 | 1.17E-05 | 2.26E-05 | 1.38E-05 | 9.78E-10 | 3.51E-09 | 1.34E-09 | 3.60E-08 | 5.04E-08 | 1.93E-07 | 1.22E-07 | 5.44E-08 | 5.16E-06 | 1.54E-06 | 3.09E-06 | 5.50E-04 | 8.99E-07 | 9.76E-05 | 7.08E-07 | 1.99E-05 |
| Residential | | | | | | | | | | | | | | | | | | | | |
| Offsite Maximum Acute Hazard--> | 2.10E-05 | 9.38E-04 | 1.70E-03 | 6.92E-04 | 7.68E-08 | 1.34E-07 | 1.03E-07 | 2.83E-06 | 3.97E-06 | 1.50E-05 | 9.59E-06 | 4.46E-06 | 4.24E-04 | 1.24E-04 | 2.54E-04 | 4.52E-02 | 7.35E-05 | 8.00E-03 | 5.82E-05 | 1.60E-03 |
| Offsite Average Acute Hazard--> | 2.95E-06 | 5.54E-05 | 1.08E-04 | 7.01E-05 | 4.66E-09 | 1.87E-08 | 6.42E-09 | 1.72E-07 | 2.40E-07 | 9.21E-07 | 5.84E-07 | 2.48E-07 | 2.35E-05 | 7.03E-06 | 1.41E-05 | 2.51E-03 | 4.09E-06 | 4.45E-04 | 3.23E-06 | 9.06E-05 |
| Offsite Minimum Acute Hazard--> | 5.99E-07 | 1.10E-05 | 2.18E-05 | 1.50E-05 | 9.25E-10 | 3.55E-09 | 1.28E-09 | 3.41E-08 | 4.77E-08 | 1.83E-07 | 1.16E-07 | 5.17E-08 | 4.90E-06 | 1.41E-06 | 2.94E-06 | 5.22E-04 | 8.54E-07 | 9.23E-05 | 6.73E-07 | 1.83E-05 |

**Table 2-3.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2024 With Project v. 2024 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 369400 | 3750000 | Commercial | 5.32E-04 | 5.20E-05 | 1.10E-03 | 1.47E-03 | 4.90E-05 | 9.36E-05 | 5.07E-05 | 2.39E-03 | 1.98E-03 | 2.28E-04 | 4.39E-04 | 2.92E-04 | 1.73E-06 | 5.49E-04 | 5.18E-04 | 1.57E-04 | 9.03E-07 | 3.28E-05 | 3.56E-05 | 4.04E-03 |
| 2 | 370400 | 3750000 | Residential | 1.72E-03 | 1.03E-04 | 2.36E-03 | 4.25E-03 | 9.94E-05 | 3.20E-04 | 1.05E-04 | 4.84E-03 | 4.01E-03 | 4.68E-04 | 8.93E-04 | 6.16E-04 | 3.65E-06 | 1.09E-03 | 1.09E-03 | 3.30E-04 | 1.91E-06 | 6.86E-05 | 7.51E-05 | 8.06E-03 |
| 3 | 371400 | 3750000 | Residential | 2.01E-03 | 1.26E-04 | 2.87E-03 | 5.01E-03 | 1.22E-04 | 3.72E-04 | 1.29E-04 | 5.94E-03 | 4.92E-03 | 5.73E-04 | 1.10E-03 | 7.93E-04 | 4.70E-06 | 1.36E-03 | 1.41E-03 | 4.25E-04 | 2.46E-06 | 8.80E-05 | 9.67E-05 | 1.02E-02 |
| 4 | 372400 | 3750000 | Residential | 1.38E-03 | 1.08E-04 | 2.37E-03 | 3.61E-03 | 1.03E-04 | 2.50E-04 | 1.08E-04 | 5.02E-03 | 4.17E-03 | 4.82E-04 | 9.24E-04 | 5.81E-04 | 3.44E-06 | 1.12E-03 | 1.03E-03 | 3.12E-04 | 1.80E-06 | 6.54E-05 | 7.09E-05 | 8.20E-03 |
| 5 | 373400 | 3750000 | Residential | 9.19E-04 | 7.24E-05 | 1.58E-03 | 2.40E-03 | 6.89E-05 | 1.66E-04 | 7.20E-05 | 3.36E-03 | 2.79E-03 | 3.22E-04 | 6.18E-04 | 3.98E-04 | 2.36E-06 | 7.52E-04 | 7.07E-04 | 2.14E-04 | 1.23E-06 | 4.47E-05 | 4.86E-05 | 5.53E-03 |
| 6 | 374400 | 3750000 | Residential | 9.43E-04 | 8.17E-05 | 1.76E-03 | 2.53E-03 | 7.74E-05 | 1.69E-04 | 8.06E-05 | 3.77E-03 | 3.13E-03 | 3.62E-04 | 6.94E-04 | 3.83E-04 | 2.27E-06 | 8.10E-04 | 6.80E-04 | 2.06E-04 | 1.19E-06 | 4.36E-05 | 4.67E-05 | 5.88E-03 |
| 7 | 375400 | 3750000 | Residential | 8.42E-04 | 7.68E-05 | 1.64E-03 | 2.29E-03 | 7.26E-05 | 1.50E-04 | 7.53E-05 | 3.53E-03 | 2.94E-03 | 3.39E-04 | 6.50E-04 | 3.84E-04 | 2.28E-06 | 7.78E-04 | 6.84E-04 | 2.07E-04 | 1.19E-06 | 4.36E-05 | 4.69E-05 | 5.68E-03 |
| 8 | 376400 | 3750000 | Commercial | 8.28E-04 | 6.59E-05 | 1.44E-03 | 2.17E-03 | 6.27E-05 | 1.50E-04 | 6.55E-05 | 3.05E-03 | 2.53E-03 | 2.93E-04 | 5.62E-04 | 3.29E-04 | 1.95E-06 | 6.64E-04 | 5.86E-04 | 1.77E-04 | 1.02E-06 | 3.73E-05 | 4.02E-05 | 4.84E-03 |
| 9 | 377400 | 3750000 | Residential/Commercial | 6.68E-04 | 5.88E-05 | 1.26E-03 | 1.80E-03 | 5.57E-05 | 1.19E-04 | 5.79E-05 | 2.71E-03 | 2.25E-03 | 2.60E-04 | 4.99E-04 | 3.06E-04 | 1.82E-06 | 6.03E-04 | 5.45E-04 | 1.65E-04 | 9.49E-07 | 3.46E-05 | 3.74E-05 | 4.41E-03 |
| 10 | 378400 | 3750000 | Residential | 6.43E-04 | 6.13E-05 | 1.30E-03 | 1.77E-03 | 5.78E-05 | 1.14E-04 | 5.99E-05 | 2.82E-03 | 2.34E-03 | 2.70E-04 | 5.18E-04 | 3.32E-04 | 1.97E-06 | 6.39E-04 | 5.90E-04 | 1.79E-04 | 1.03E-06 | 3.74E-05 | 4.06E-05 | 4.69E-03 |
| 11 | 379400 | 3750000 | Residential | 5.47E-04 | 4.73E-05 | 1.02E-03 | 1.46E-03 | 4.48E-05 | 9.80E-05 | 4.66E-05 | 2.18E-03 | 1.81E-03 | 2.09E-04 | 4.01E-04 | 2.44E-04 | 1.45E-06 | 4.83E-04 | 4.34E-04 | 1.31E-04 | 7.57E-07 | 2.76E-05 | 2.98E-05 | 3.53E-03 |
| 12 | 380400 | 3750000 | Residential/Commercial | 4.52E-04 | 5.12E-05 | 1.06E-03 | 1.31E-03 | 4.79E-05 | 7.79E-05 | 4.93E-05 | 2.33E-03 | 1.94E-03 | 2.23E-04 | 4.28E-04 | 2.78E-04 | 1.65E-06 | 5.37E-04 | 4.95E-04 | 1.50E-04 | 8.62E-07 | 3.14E-05 | 3.40E-05 | 3.94E-03 |
| 13 | 381400 | 3750000 | Residential/Commercial | 5.04E-04 | 4.90E-05 | 1.04E-03 | 1.39E-03 | 4.62E-05 | 8.88E-05 | 4.78E-05 | 2.25E-03 | 1.87E-03 | 2.15E-04 | 4.13E-04 | 2.65E-04 | 1.57E-06 | 5.11E-04 | 4.72E-04 | 1.43E-04 | 8.22E-07 | 2.99E-05 | 3.24E-05 | 3.75E-03 |
| 14 | 382400 | 3750000 | Commercial | 4.44E-04 | 4.15E-05 | 8.85E-04 | 1.21E-03 | 3.92E-05 | 7.88E-05 | 4.07E-05 | 1.91E-03 | 1.59E-03 | 1.83E-04 | 3.51E-04 | 2.25E-04 | 1.33E-06 | 4.32E-04 | 3.99E-04 | 1.21E-04 | 6.96E-07 | 2.53E-05 | 2.74E-05 | 3.17E-03 |
| 15 | 383400 | 3750000 | Residential | 3.72E-04 | 4.14E-05 | 8.63E-04 | 1.07E-03 | 3.88E-05 | 6.42E-05 | 3.99E-05 | 1.89E-03 | 1.57E-03 | 1.80E-04 | 3.47E-04 | 2.24E-04 | 1.33E-06 | 4.33E-04 | 3.98E-04 | 1.21E-04 | 6.93E-07 | 2.52E-05 | 2.74E-05 | 3.18E-03 |
| 16 | 384400 | 3750000 | Residential | 3.28E-04 | 4.76E-05 | 9.65E-04 | 1.03E-03 | 4.42E-05 | 5.38E-05 | 4.51E-05 | 2.15E-03 | 1.79E-03 | 2.05E-04 | 3.94E-04 | 2.61E-04 | 1.55E-06 | 5.05E-04 | 4.65E-04 | 1.41E-04 | 8.09E-07 | 2.95E-05 | 3.20E-05 | 3.70E-03 |
| 17 | 369400 | 3751000 | Residential | 1.42E-03 | 7.40E-05 | 1.75E-03 | 3.41E-03 | 7.24E-05 | 2.66E-04 | 7.75E-05 | 3.53E-03 | 2.92E-03 | 3.42E-04 | 6.52E-04 | 4.21E-04 | 2.50E-06 | 7.63E-04 | 7.47E-04 | 2.26E-04 | 1.31E-06 | 4.70E-05 | 5.14E-05 | 5.64E-03 |
| 18 | 370400 | 3751000 | Residential | 1.68E-03 | 9.23E-05 | 2.16E-03 | 4.09E-03 | 9.00E-05 | 3.15E-04 | 9.60E-05 | 4.38E-03 | 3.63E-03 | 4.24E-04 | 8.09E-04 | 5.81E-04 | 3.44E-06 | 9.90E-04 | 1.03E-03 | 3.11E-04 | 1.81E-06 | 6.44E-05 | 7.09E-05 | 7.38E-03 |
| 19 | 371400 | 3751000 | Residential | 1.76E-03 | 9.49E-05 | 2.23E-03 | 4.27E-03 | 9.26E-05 | 3.31E-04 | 9.90E-05 | 4.51E-03 | 3.73E-03 | 4.37E-04 | 8.33E-04 | 5.64E-04 | 3.34E-06 | 9.95E-04 | 1.00E-03 | 3.02E-04 | 1.75E-06 | 6.28E-05 | 6.88E-05 | 7.38E-03 |
| 20 | 372400 | 3751000 | Residential | 1.02E-03 | 9.63E-05 | 2.05E-03 | 2.79E-03 | 9.08E-05 | 1.80E-04 | 9.41E-05 | 4.42E-03 | 3.68E-03 | 4.23E-04 | 8.13E-04 | 5.46E-04 | 3.24E-06 | 1.02E-03 | 9.70E-04 | 2.93E-04 | 1.69E-06 | 6.12E-05 | 6.67E-05 | 7.50E-03 |
| 21 | 373400 | 3751000 | Commercial | 1.16E-03 | 8.71E-05 | 1.92E-03 | 3.00E-03 | 8.31E-05 | 2.11E-04 | 8.71E-05 | 4.05E-03 | 3.36E-03 | 3.89E-04 | 7.45E-04 | 4.81E-04 | 2.85E-06 | 9.05E-04 | 8.55E-04 | 2.59E-04 | 1.49E-06 | 5.40E-05 | 5.88E-05 | 6.66E-03 |
| 22 | 374400 | 3751000 | Residential | 1.10E-03 | 9.05E-05 | 1.97E-03 | 2.92E-03 | 8.60E-05 | 1.99E-04 | 8.97E-05 | 4.19E-03 | 3.48E-03 | 4.02E-04 | 7.70E-04 | 4.53E-04 | 2.68E-06 | 9.13E-04 | 8.05E-04 | 2.44E-04 | 1.40E-06 | 5.13E-05 | 5.53E-05 | 6.66E-03 |
| 23 | 375400 | 3751000 | Residential | 9.61E-04 | 8.46E-05 | 1.82E-03 | 2.59E-03 | 8.01E-05 | 1.72E-04 | 8.33E-05 | 3.90E-03 | 3.24E-03 | 3.74E-04 | 7.17E-04 | 4.29E-04 | 2.54E-06 | 8.60E-04 | 7.63E-04 | 2.31E-04 | 1.33E-06 | 4.86E-05 | 5.24E-05 | 6.28E-03 |
| 24 | 376400 | 3751000 | Residential | 9.79E-04 | 6.74E-05 | 1.51E-03 | 2.48E-03 | 6.46E-05 | 1.80E-04 | 6.80E-05 | 3.15E-03 | 2.61E-03 | 3.03E-04 | 5.80E-04 | 3.41E-04 | 2.02E-06 | 6.76E-04 | 6.05E-04 | 1.83E-04 | 1.06E-06 | 3.85E-05 | 4.16E-05 | 4.94E-03 |
| 25 | 377400 | 3751000 | Residential | 8.12E-04 | 7.15E-05 | 1.54E-03 | 2.18E-03 | 6.77E-05 | 1.45E-04 | 7.03E-05 | 3.30E-03 | 2.74E-03 | 3.16E-04 | 6.06E-04 | 3.99E-04 | 2.37E-06 | 7.51E-04 | 7.09E-04 | 2.15E-04 | 1.24E-06 | 4.48E-05 | 4.87E-05 | 5.52E-03 |
| 26 | 378400 | 3751000 | Residential | 7.05E-04 | 6.11E-05 | 1.32E-03 | 1.89E-03 | 5.79E-05 | 1.26E-04 | 6.02E-05 | 2.82E-03 | 2.34E-03 | 2.70E-04 | 5.18E-04 | 2.87E-04 | 1.70E-06 | 6.06E-04 | 5.10E-04 | 1.54E-04 | 8.89E-07 | 3.27E-05 | 3.50E-05 | 4.39E-03 |
| 27 | 379400 | 3751000 | Residential | 5.94E-04 | 5.96E-05 | 1.26E-03 | 1.65E-03 | 5.60E-05 | 1.04E-04 | 5.79E-05 | 2.73E-03 | 2.27E-03 | 2.61E-04 | 5.01E-04 | 3.24E-04 | 1.92E-06 | 6.23E-04 | 5.75E-04 | 1.74E-04 | 1.00E-06 | 3.64E-05 | 3.95E-05 | 4.57E-03 |
| 28 | 380400 | 3751000 | Commercial | 6.40E-04 | 5.81E-05 | 1.24E-03 | 1.73E-03 | 5.49E-05 | 1.14E-04 | 5.70E-05 | 2.68E-03 | 2.22E-03 | 2.56E-04 | 4.92E-04 | 3.13E-04 | 1.86E-06 | 6.04E-04 | 5.57E-04 | 1.68E-04 | 9.70E-07 | 3.53E-05 | 3.82E-05 | 4.43E-03 |
| 29 | 381400 | 3751000 | Commercial | 4.90E-04 | 4.74E-05 | 1.01E-03 | 1.35E-03 | 4.46E-05 | 8.65E-05 | 4.62E-05 | 2.17E-03 | 1.81E-03 | 2.08E-04 | 4.00E-04 | 2.56E-04 | 1.52E-06 | 4.93E-04 | 4.54E-04 | 1.37E-04 | 7.92E-07 | 2.88E-05 | 3.12E-05 | 3.62E-03 |
| 30 | 382400 | 3751000 | Commercial | 4.13E-04 | 5.29E-05 | 1.09E-03 | 1.24E-03 | 4.93E-05 | 6.96E-05 | 5.05E-05 | 2.40E-03 | 2.00E-03 | 2.29E-04 | 4.40E-04 | 2.93E-04 | 1.74E-06 | 5.61E-04 | 5.21E-04 | 1.58E-04 | 9.07E-07 | 3.30E-05 | 3.58E-05 | 4.12E-03 |
| 31 | 383400 | 3751000 | Residential | 3.35E-04 | 4.92E-05 | 9.96E-04 | 1.05E-03 | 4.56E-05 | 5.48E-05 | 4.66E-05 | 2.22E-03 | 1.85E-03 | 2.12E-04 | 4.08E-04 | 2.79E-04 | 1.66E-06 | 5.28E-04 | 4.97E-04 | 1.50E-04 | 8.63E-07 | 3.14E-05 | 3.41E-05 | 3.88E-03 |
| 32 | 384400 | 3751000 | Residential | 3.13E-04 | 4.24E-05 | 8.66E-04 | 9.59E-04 | 3.95E-05 | 5.22E-05 | 4.04E-05 | 1.92E-03 | 1.60E-03 | 1.83E-04 | 3.53E-04 | 2.39E-04 | 1.42E-06 | 4.53E-04 | 4.26E-04 | 1.29E-04 | 7.40E-07 | 2.69E-05 | 2.92E-05 | 3.33E-03 |
| 33 | 369400 | 3752000 | Commercial | 6.67E-04 | 4.54E-05 | 1.02E-03 | 1.69E-03 | 4.36E-05 | 1.23E-04 | 4.59E-05 | 2.12E-03 | 1.76E-03 | 2.04E-04 | 3.91E-04 | 3.01E-04 | 1.79E-06 | 5.02E-04 | 5.35E-04 | 1.61E-04 | 9.34E-07 | 3.34E-05 | 3.68E-05 | 3.75E-03 |
| 34 | 370400 | 3752000 | Residential | 1.61E-03 | 8.59E-05 | 2.02E-03 | 3.90E-03 | 8.39E-05 | 3.03E-04 | 8.97E-05 | 4.09E-03 | 3.38E-03 | 3.96E-04 | 7.55E-04 | 4.50E-04 | 2.67E-06 | 8.60E-04 | 7.98E-04 | 2.42E-04 | 1.40E-06 | 5.06E-05 | 5.49E-05 | 6.32E-03 |
| 35 | 371400 | 3752000 | Commercial | 8.79E-04 | 6.16E-05 | 1.37E-03 | 2.24E-03 | 5.91E-05 | 1.61E-04 | 6.21E-05 | 2.88E-03 | 2.39E-03 | 2.77E-04 | 5.30E-04 | 3.77E-04 | 2.24E-06 | 6.63E-04 | 6.70E-04 | 2.02E-04 | 1.17E-06 | 4.20E-05 | 4.61E-05 | 4.92E-03 |
| 36 | 372400 | 3752000 | Commercial | 1.32E-03 | 1.15E-04 | 2.47E-03 | 3.53E-03 | 1.09E-04 | 2.36E-04 | 1.13E-04 | 5.30E-03 | 4.41E-03 | 5.08E-04 | 9.75E-04 | 6.57E-04 | 3.90E-06 | 1.22E-03 | 1.17E-03 | 3.53E-04 | 2.04E-06 | 7.36E-05 | 8.02E-05 | 8.97E-03 |
| 37 | 373400 | 3752000 | Commercial | 1.49E-03 | 1.10E-04 | 2.43E-03 | 3.84E-03 | 1.05E-04 | 2.72E-04 | 1.10E-04 | 5.13E-03 | 4.25E-03 | 4.93E-04 | 9.44E-04 | 6.09E-04 | 3.61E-06 | 1.14E-03 | 1.08E-03 | 3.27E-04 | 1.89E-06 | 6.83E-05 | 7.43E-05 | 8.42E-03 |
| 38 | 374400 | 3752000 | Residential/Commercial | 1.53E-03 | 1.10E-04 | 2.44E-03 | 3.92E-03 | 1.05E-04 | 2.80E-04 | 1.11E-04 | 5.13E-03 | 4.25E-03 | 4.93E-04 | 9.44E-04 | 5.36E-04 | 3.18E-06 | 1.09E-03 | 9.53E-04 | 2.89E-04 | 1.67E-06 | 6.08E-05 | 6.54E-05 | 7.97E-03 |
| 39 | 375400 | 3752000 | Residential/Commercial | 1.50E-03 | 1.00E-04 | 2.26E-03 | 3.78E-03 | 9.65E-05 | 2.76E-04 | 1.02E-04 | 4.70E-03 | 3.90E-03 | 4.53E-04 | 8.67E-04 | 5.15E-04 | 3.05E-06 | 1.01E-03 | 9.15E-04 | 2.77E-04 | 1.60E-06 | 5.81E-05 | 6.28E-05 | 7.41E-03 |
| 40 | 376400 | 3752000 | Residential | 1.07E-03 | 8.27E-05 | 1.81E-03 | 2.79E-03 | 7.89E-05 | 1.95E-04 | 8.25E-05 | 3.84E-03 | 3.19E-03 | 3.69E-04 | 7.07E-04 | 4.55E-04 | 2.70E-06 | 8.60E-04 | 8.09E-04 | 2.45E-04 | 1.41E-06 | 5.11E-05 | 5.56E-05 | 6.32E-03 |
| 41 | 377400 | 3752000 | Commercial | 9.19E-04 | 7.55E-05 | 1.64E-03 | 2.43E-03 | 7.17E-05 | 1.66E-04 | 7.48E-05 | 3.49E-03 | 2.90E-03 | 3.35E-04 | 6.42E-04 | 3.68E-04 | 2.18E-06 | 7.56E-04 | 6.55E-04 | 1.98E-04 | 1.14E-06 | 4.18E-05 | 4.50E-05 | 5.50E-03 |
| 42 | 378400 | 3752000 | Residential/Commercial | 8.87E-04 | 7.22E-05 | 1.57E-03 | 2.34E-03 | 6.86E-05 | 1.60E-04 | 7.16E-05 | 3.34E-03 | 2.77E-03 | 3.21E-04 | 6.15E-04 | 3.90E-04 | 2.31E-06 | 7.47E-04 | 6.93E-04 | 2.10E-04 | 1.21E-06 | 4.39E-05 | 4.76E-05 | 5.49E-03 |
| 43 | 379400 | 3752000 | Residential/Commercial | 7.38E-04 | 7.10E-05 | 1.51E-03 | 2.03E-03 | 6.69E-05 | 1.30E-04 | 6.93E-05 | 3.26E-03 | 2.71E-03 | 3.12E-04 | 5.99E-04 | 3.81E-04 | 2.26E-06 | 7.38E-04 | 6.77E-04 | 2.05E-04 | 1.18E-06 | 4.29E-05 | 4.65E-05 | 5.41E-03 |
| 44 | 380400 | 3752000 | Commercial | 5.39E-04 | 5.99E-05 | 1.25E-03 | 1.55E-03 | 5.61E-05 | 9.30E-05 | 5.78E-05 | 2.73E-03 | 2.27E-03 | 2.61E-04 | 5.02E-04 | 3.22E-04 | 1.91E-06 | 6.26E-04 | 5.72E-04 | 1.73E-04 | 9.96E-07 | 3.63E-05 | 3.93E-05 | 4.59E-03 |
| 45 | 381400 | 3752000 | Commercial | 4.90E-04 | 6.81E-05 | 1.39E-03 | 1.51E-03 | 6.33E-05 | 8.12E-05 | 6.47E-05 | 3.08E-03 | 2.57E-03 | 2.94E-04 | 5.65E-04 | 3.73E-04 | 2.22E-06 | 7.21E-04 | 6.64E-04 | 2.01E-04 | 1.16E-06 | 4.21E-05 | 4.56E-05 | 5.29E-03 |
| 46 | 382400 | 3752000 | Commercial | 5.34E-04 | 5.76E-05 | 1.20E-03 | 1.52E-03 | 5.40E-05 | 9.27E-05 | 5.57E-05 | 2.63E-03 | 2.19E-03 | 2.51E-04 | 4.83E-04 | 3.15E-04 | 1.87E-06 | 6.05E-04 | 5.60E-04 | 1.69E-04 | 9.76E-07 | 3.55E-05 | 3.85E-05 | 4.44E-03 |
| 47 | 383400 | 3752000 | Residential | 4.53E-04 | 4.85E-05 | 1.02E-03 | 1.29E-03 | 4.55E-05 | 7.88E-05 | 4.69E-05 | 2.22E-03 | 1.84E-03 | 2.12E-04 | 4.07E-04 | 2.71E-04 | 1.61E-06 | 5.13E-04 | 4.81E-04 | 1.46E-04 | 8.38E-07 | 3.04E-05 | 3.31E-05 | 3.77E-03 |
| 48 | 384400 | 3752000 | Residential/Commercial | 3.02E-04 | 3.60E-05 | 7.45E-04 | 8.86E-04 | 3.37E-05 | 5.16E-05 | 3.46E-05 | 1.64E-03 | 1.36E-03 | 1.56E-04 | 3.01E-04 | 2.08E-04 | 1.24E-06 | 3.87E-04 | 3.70E-04 | 1.12E-04 | 6.45E-07 | 2.34E-05 | 2.54E-05 | 2.85E-03 |
| 49 | 368400 | 3753000 | Commercial | 7.31E-04 | 5.79E-05 | 1.27E-03 | 1.92E-03 | 5.51E-05 | 1.32E-04 | 5.76E-05 | 2.69E-03 | 2.23E-03 | 2.58E-04 | 4.94E-04 | 3.29E-04 | 1.95E-06 | 6.09E-04 | 5.85E-04 | 1.77E-04 | 1.02E-06 | 3.69E-05 | 4.02E-05 | 4.49E-03 |
| 50 | 369400 | 3753000 | Commercial | 1.59E-03 | 8.16E-05 | 1.93E-03 | 3.82E-03 | 7.99E-05 | 3.00E-04 | 8.57E-05 | 3.89E-03 | 3.22E-03 | 3.78E-04 | 7.20E-04 | 4.41E-04 | 2.61E-06 | 8.24E-04 | 7.82E-04 | 2.37E-04 | 1.37E-06 | 4.94E-05 | 5.38E-05 | 6.07E-03 |
| 51 | 370400 | 3753000 | Commercial | 2.42E-03 | 1.13E-04 | 2.75E-03 | 5.74E-03 | 1.12E-04 | 4.59E-04 | 1.21E-04 | 5.46E-03 | 4.51E-03 | 5.31E-04 | 1.01E-03 | 7.17E-04 | 4.25E-06 | 1.21E-03 | 1.27E-03 | 3.84E-04 | 2.23E-06 | 7.94E-05 | 8.74E-05 | 9.03E-03 |
| 52 | 371400 | 3753000 | Commercial | 2.44E-03 | 1.15E-04 | 2.78E-03 | 5.79E-03 | 1.14E-04 | 4.62E-04 | 1.23E-04 | 5.53E-03 | 4.57E-03 | 5.38E-04 | 1.02E-03 | 5.99E-04 | 3.54E-06 | 1.14E-03 | 1.06E-03 | 3.21E-04 | 1.87E-06 | 6.72E-05 | 7.29E-05 | 8.40E-03 |
| 53 | 372400 | 3753000 | Commercial | 1.80E-03 | 1.32E-04 | 2.91E-03 | 4.63E-03 | 1.26E-04 | 3.28E-04 | 1.32E-04 | 6.13E-03 | 5.08E-03 | 5.89E-04 | 1.13E-03 | 7.37E-04 | 4.37E-06 | 1.37E-03 | 1.31E-03 | 3.96E-04 | 2.29E-06 | 8.26E-05 | 8.99E-05 | 1.01E-02 |
| 54 | 373400 | 3753000 | Residential | 2.36E-03 | 1.59E-04 | 3.56E-03 | 5.97E-03 | 1.52E-04 | 4.35E-04 | 1.61E-04 | 7.43E-03 | 6.16E-03 | 7.16E-04 | 1.37E-03 | 8.59E-04 | 5.09E-06 | 1.63E-03 | 1.53E-03 | 4.61E-04 | 2.67E-06 | 9.65E-05 | 1.05E-04 | 1.20E-02 |
| 55 | 374400 | 3753000 | Residential | 2.02E-03 | 1.46E-04 | 3.24E-03 | 5.18E-03 | 1.40E-04 | 3.68E-04 | 1.47E-04 | 6.81E-03 | 5.65E-03 | 6.55E-04 | 1.25E-03 | 7.12E-04 | 4.22E-06 | 1.45E-03 | 1.26E-03 | 3.83E-04 | 2.21E-06 | 8.07E-05 | 8.69E-05 | 1.06E-02 |
| 56 | 375400 | 3753000 | Residential | 1.53E-03 | 9.76E-05 | 2.21E-03 | 3.82E-03 | 9.41E-05 | 2.83E-04 | 9.94E-05 | 4.58E-03 | 3.80E-03 | 4.42E-04 | 8.45E-04 | 5.17E-04 | 3.06E-06 | 9.91E-04 | 9.18E-04 | 2.78E-04 | 1.61E-06 | 5.81E-05 | 6.30E-05 | 7.28E-03 |
| 57 | 376400 | 3753000 | Residential/Commercial | 1.22E-03 | 9.92E-05 | 2.16E-03 | 3.22E-03 | 9.43E-05 | 2.20E-04 | 9.83E-05 | 4.59E-03 | 3.81E-03 | 4.41E-04 | 8.45E-04 | 5.15E-04 | 3.05E-06 | 1.01E-03 | 9.15E-04 | 2.77E-04 | 1.60E-06 | 5.81E-05 | 6.28E-05 | 7.41E-03 |
| 58 | 377400 | 3753000 | Commercial | 1.16E-03 | 8.65E-05 | 1.91E-03 | 3.00E-03 | 8.26E-05 | 2.12E-04 | 8.66E-05 | 4.02E-03 | 3.34E-03 | 3.87E-04 | 7.41E-04 | 4.67E-04 | 2.77E-06 | 8.92E-04 | 8.31E-04 | 2.51E-04 | 1.45E-06 | 5.26E-05 | 5.71E-05 | 6.55E-03 |
| 59 | 378400 | 3753000 | Residential | 8.04E-04 | 8.76E-05 | 1.83E-03 | 2.29E-03 | 8.22E-05 | 1.39E-04 | 8.47E-05 | 4.00E-03 | 3.33E-03 | 3.82E-04 | 7.35E-04 | 4.58E-04 | 2.72E-06 | 9.07E-04 | 8.15E-04 | 2.47E-04 | 1.42E-06 | 5.18E-05 | 5.59E-05 | 6.63E-03 |
| 60 | 379400 | 3753000 | Commercial | 6.60E-04 | 8.47E-05 | 1.74E-03 | 1.98E-03 | 7.89E-05 | 1.11E-04 | 8.09E-05 | 3.84E-03 | 3.20E-03 | 3.66E-04 | 7.05E-04 | 4.58E-04 | 2.72E-06 | 8.91E-04 | 8.16E-04 | 2.47E-04 | 1.42E-06 | 5.17E-05 | 5.60E-05 | 6.53E-03 |
| 61 | 380400 | 3753000 | Residential | 5.48E-04 | 6.90E-05 | 1.42E-03 | 1.63E-03 | 6.43E-05 | 9.25E-05 | 6.60E-05 | 3.13E-03 | 2.61E-03 | 2.99E-04 | 5.75E-04 | 3.86E-04 | 2.29E-06 | 7.34E-04 | 6.88E-04 | 2.08E-04 | 1.20E-06 | 4.35E-05 | 4.72E-05 | 5.40E-03 |
| 62 | 381400 | 3753000 | Commercial | 7.86E-04 | 8.91E-05 | 1.85E-03 | 2.27E-03 | 8.34E-05 | 1.35E-04 | 8.58E-05 | 4.06E-03 | 3.38E-03 | 3.88E-04 | 7.46E-04 | 5.11E-04 | 3.03E-06 | 9.53E-04 | 9.09E-04 | 2.75E-04 | 1.58E-06 | 5.74E-05 | 6.24E-05 | 7.02E-03 |
| 63 | 382400 | 3753000 | Residential | 5.59E-04 | 5.81E-05 | 1.22E-03 | 1.57E-03 | 5.46E-05 | 9.76E-05 | 5.63E-05 | 2.66E-03 | 2.21E-03 | 2.54E-04 | 4.88E-04 | 3.10E-04 | 1.84E-06 | 6.05E-04 | 5.52E-04 | 1.67E-04 | 9.61E-07 | 3.50E-05 | 3.79E-05 | 4.43E-03 |
| 64 | 383400 | 3753000 | Residential | 4.28E-04 | 4.90E-05 | 1.02E-03 | 1.24E-03 | 4.59E-05 | 7.36E-05 | 4.72E-05 | 2.24E-03 | 1.86E-03 | 2.13E-04 | 4.10E-04 | 2.79E-04 | 1.66E-06 | 5.23E-04 | 4.97E-04 | 1.50E-04 | 8.65E-07 | 3.14E-05 | 3.41E-05 | 3.85E-03 |
| 65 | 384400 | 3753000 | Residential | 3.08E-04 | 4.16E-05 | 8.49E-04 | 9.41E-04 | 3.87E-05 | 5.12E-05 | 3.96E-05 | 1.89E-03 | 1.57E-03 | 1.80E-04 | 3.46E-04 | 2.48E-04 | 1.47E-06 | 4.54E-04 | 4.42E-04 | 1.34E-04 | 7.69E-07 | 2.78E-05 | 3.04E-05 | 3.35E-03 |
| 66 | 368400 | 3754000 | Commercial | 1.58E-03 | 9.07E-05 | 2.10E-03 | 3.86E-03 | 8.80E-05 | 2.94E-04 | 9.37E-05 | 4.29E-03 | 3.55E-03 | 4.15E-04 | 7.92E-04 | 5.50E-04 | 3.26E-06 | 9.62E-04 | 9.75E-04 | 2.95E-04 | 1.71E-06 | 6.12E-05 | 6.70E-05 | 7.15E-03 |
| 67 | 369400 | 3754000 | Residential/Commercial | 1.05E-03 | 7.40E-05 | 1.65E-03 | 2.68E-03 | 7.09E-05 | 1.92E-04 | 7.45E-05 | 3.45E-03 | 2.86E-03 | 3.32E-04 | 6.36E-04 | 4.20E-04 | 2.49E-06 | 7.74E-04 | 7.46E-04 | 2.26E-04 | 1.30E-06 | 4.70E-05 | 5.13E-05 | 5.71E-03 |
| 68 | 370400 | 3754000 | Residential/Commercial | 2.54E-03 | 1.17E-04 | 2.85E-03 | 6.00E-03 | 1.16E-04 | 4.82E-04 | 1.25E-04 | 5.64E-03 | 4.65E-03 | 5.48E-04 | 1.04E-03 | 7.60E-04 | 4.50E-06 | 1.26E-03 | 1.35E-03 | 4.07E-04 | 2.37E-06 | 8.40E-05 | 9.27E-05 | 9.42E-03 |
| 69 | 371400 | 3754000 | Commercial | 3.03E-03 | 1.35E-04 | 3.31E-03 | 7.13E-03 | 1.34E-04 | 5.76E-04 | 1.45E-04 | 6.51E-03 | 5.38E-03 | 6.34E-04 | 1.21E-03 | 6.95E-04 | 4.11E-06 | 1.33E-03 | 1.23E-03 | 3.72E-04 | 2.17E-06 | 7.80E-05 | 8.46E-05 | 9.76E-03 |
| 70 | 372400 | 3754000 | Commercial | 2.58E-03 | 1.50E-04 | 3.46E-03 | 6.34E-03 | 1.45E-04 | 4.82E-04 | 1.55E-04 | 7.08E-03 | 5.87E-03 | 6.85E-04 | 1.31E-03 | 8.72E-04 | 5.17E-06 | 1.57E-03 | 1.55E-03 | 4.68E-04 | 2.71E-06 | 9.73E-05 | 1.06E-04 | 1.16E-02 |

**Table 2-3.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2024 With Project v. 2024 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 71 | 373400 | 3754000 | Commercial | 3.84E-03 | 2.73E-04 | 6.07E-03 | 9.83E-03 | 2.62E-04 | 7.04E-04 | 2.75E-04 | 1.27E-02 | 1.06E-02 | 1.23E-03 | 2.35E-03 | 1.23E-03 | 7.31E-06 | 2.65E-03 | 2.19E-03 | 6.65E-04 | 3.84E-06 | 1.41E-04 | 1.51E-04 | 1.92E-02 |
| 72 | 374400 | 3754000 | Residential/Commercial | 2.77E-03 | 1.68E-04 | 3.85E-03 | 6.85E-03 | 1.63E-04 | 5.14E-04 | 1.73E-04 | 7.93E-03 | 6.57E-03 | 7.66E-04 | 1.46E-03 | 8.73E-04 | 5.17E-06 | 1.69E-03 | 1.55E-03 | 4.69E-04 | 2.71E-06 | 9.83E-05 | 1.06E-04 | 1.24E-02 |
| 73 | 375400 | 3754000 | Residential | 2.21E-03 | 1.42E-04 | 3.21E-03 | 5.53E-03 | 1.37E-04 | 4.09E-04 | 1.44E-04 | 6.65E-03 | 5.51E-03 | 6.41E-04 | 1.23E-03 | 7.83E-04 | 4.64E-06 | 1.46E-03 | 1.39E-03 | 4.21E-04 | 2.43E-06 | 8.78E-05 | 9.56E-05 | 1.08E-02 |
| 74 | 376400 | 3754000 | Residential | 1.37E-03 | 1.11E-04 | 2.41E-03 | 3.61E-03 | 1.05E-04 | 2.47E-04 | 1.10E-04 | 5.13E-03 | 4.26E-03 | 4.92E-04 | 9.44E-04 | 6.10E-04 | 3.62E-06 | 1.15E-03 | 1.08E-03 | 3.28E-04 | 1.89E-06 | 6.85E-05 | 7.44E-05 | 8.48E-03 |
| 75 | 377400 | 3754000 | Commercial | 1.04E-03 | 1.13E-04 | 2.37E-03 | 2.97E-03 | 1.06E-04 | 1.81E-04 | 1.10E-04 | 5.18E-03 | 4.31E-03 | 4.95E-04 | 9.52E-04 | 5.83E-04 | 3.46E-06 | 1.17E-03 | 1.04E-03 | 3.14E-04 | 1.81E-06 | 6.60E-05 | 7.12E-05 | 8.53E-03 |
| 76 | 378400 | 3754000 | Commercial | 7.84E-04 | 9.74E-05 | 2.01E-03 | 2.33E-03 | 9.09E-05 | 1.33E-04 | 9.32E-05 | 4.43E-03 | 3.69E-03 | 4.22E-04 | 8.12E-04 | 5.36E-04 | 3.18E-06 | 1.03E-03 | 9.54E-04 | 2.89E-04 | 1.66E-06 | 6.04E-05 | 6.55E-05 | 7.56E-03 |
| 77 | 379400 | 3754000 | Residential | 1.12E-03 | 1.32E-04 | 2.74E-03 | 3.28E-03 | 1.24E-04 | 1.92E-04 | 1.27E-04 | 6.03E-03 | 5.02E-03 | 5.75E-04 | 1.11E-03 | 7.84E-04 | 4.65E-06 | 1.43E-03 | 1.39E-03 | 4.21E-04 | 2.43E-06 | 8.78E-05 | 9.58E-05 | 1.06E-02 |
| 78 | 380400 | 3754000 | Residential | 1.06E-03 | 1.23E-04 | 2.55E-03 | 3.09E-03 | 1.15E-04 | 1.82E-04 | 1.18E-04 | 5.61E-03 | 4.67E-03 | 5.35E-04 | 1.03E-03 | 7.31E-04 | 4.34E-06 | 1.33E-03 | 1.30E-03 | 3.93E-04 | 2.26E-06 | 8.19E-05 | 8.94E-05 | 9.86E-03 |
| 79 | 381400 | 3754000 | Residential/Commercial | 1.03E-03 | 1.30E-04 | 2.68E-03 | 3.07E-03 | 1.22E-04 | 1.73E-04 | 1.25E-04 | 5.92E-03 | 4.93E-03 | 5.64E-04 | 1.09E-03 | 7.88E-04 | 4.68E-06 | 1.43E-03 | 1.40E-03 | 4.24E-04 | 2.44E-06 | 8.82E-05 | 9.63E-05 | 1.06E-02 |
| 80 | 382400 | 3754000 | Residential | 7.67E-04 | 7.84E-05 | 1.65E-03 | 2.15E-03 | 7.37E-05 | 1.34E-04 | 7.62E-05 | 3.59E-03 | 2.99E-03 | 3.43E-04 | 6.60E-04 | 4.36E-04 | 2.59E-06 | 8.28E-04 | 7.75E-04 | 2.35E-04 | 1.35E-06 | 4.90E-05 | 5.33E-05 | 6.08E-03 |
| 81 | 383400 | 3754000 | Commercial | 4.97E-04 | 4.92E-05 | 1.04E-03 | 1.38E-03 | 4.63E-05 | 8.74E-05 | 4.79E-05 | 2.25E-03 | 1.87E-03 | 2.16E-04 | 4.14E-04 | 2.91E-04 | 1.72E-06 | 5.29E-04 | 5.17E-04 | 1.56E-04 | 9.01E-07 | 3.25E-05 | 3.55E-05 | 3.91E-03 |
| 82 | 384400 | 3754000 | Residential | 3.45E-04 | 3.92E-05 | 8.16E-04 | 9.98E-04 | 3.67E-05 | 5.94E-05 | 3.78E-05 | 1.79E-03 | 1.49E-03 | 1.71E-04 | 3.28E-04 | 2.33E-04 | 1.39E-06 | 4.25E-04 | 4.15E-04 | 1.25E-04 | 7.23E-07 | 2.61E-05 | 2.85E-05 | 3.14E-03 |
| 83 | 367400 | 3755000 | Commercial | 8.12E-04 | 7.09E-05 | 1.53E-03 | 2.18E-03 | 6.71E-05 | 1.45E-04 | 6.98E-05 | 3.27E-03 | 2.72E-03 | 3.14E-04 | 6.01E-04 | 4.90E-04 | 2.91E-06 | 8.06E-04 | 8.71E-04 | 2.63E-04 | 1.52E-06 | 5.42E-05 | 5.99E-05 | 6.04E-03 |
| 84 | 368400 | 3755000 | Residential | 2.53E-03 | 1.23E-04 | 2.96E-03 | 6.03E-03 | 1.21E-04 | 4.78E-04 | 1.31E-04 | 5.91E-03 | 4.89E-03 | 5.74E-04 | 1.09E-03 | 7.89E-04 | 4.67E-06 | 1.32E-03 | 1.40E-03 | 4.22E-04 | 2.45E-06 | 8.73E-05 | 9.62E-05 | 9.87E-03 |
| 85 | 369400 | 3755000 | Residential | 3.13E-03 | 1.47E-04 | 3.56E-03 | 7.40E-03 | 1.45E-04 | 5.92E-04 | 1.57E-04 | 7.07E-03 | 5.84E-03 | 6.87E-04 | 1.31E-03 | 8.83E-04 | 5.23E-06 | 1.53E-03 | 1.56E-03 | 4.73E-04 | 2.75E-06 | 9.81E-05 | 1.08E-04 | 1.14E-02 |
| 86 | 370400 | 3755000 | Residential | 3.16E-03 | 1.13E-04 | 2.93E-03 | 7.20E-03 | 1.14E-04 | 6.07E-04 | 1.26E-04 | 5.57E-03 | 4.58E-03 | 5.46E-04 | 1.03E-03 | 5.89E-04 | 3.48E-06 | 1.09E-03 | 1.04E-03 | 3.15E-04 | 1.84E-06 | 6.58E-05 | 7.17E-05 | 8.05E-03 |
| 87 | 371400 | 3755000 | Commercial | 2.76E-03 | 1.23E-04 | 3.01E-03 | 6.48E-03 | 1.22E-04 | 5.24E-04 | 1.32E-04 | 5.93E-03 | 4.89E-03 | 5.77E-04 | 1.10E-03 | 7.16E-04 | 4.24E-06 | 1.26E-03 | 1.27E-03 | 3.84E-04 | 2.23E-06 | 7.97E-05 | 8.73E-05 | 9.37E-03 |
| 88 | 372400 | 3755000 | Commercial | 5.01E-03 | 2.00E-04 | 5.04E-03 | 1.16E-02 | 2.00E-04 | 9.58E-04 | 2.19E-04 | 9.75E-03 | 8.04E-03 | 9.53E-04 | 1.81E-03 | 9.34E-04 | 5.52E-06 | 1.88E-03 | 1.65E-03 | 5.01E-04 | 2.92E-06 | 1.05E-04 | 1.14E-04 | 1.37E-02 |
| 89 | 373400 | 3755000 | Residential | 9.13E-03 | 3.80E-04 | 9.49E-03 | 2.12E-02 | 3.80E-04 | 1.74E-03 | 4.14E-04 | 1.85E-02 | 1.53E-02 | 1.81E-03 | 3.43E-03 | 1.41E-03 | 8.32E-06 | 3.37E-03 | 2.49E-03 | 7.58E-04 | 4.42E-06 | 1.63E-04 | 1.71E-04 | 2.41E-02 |
| 90 | 374400 | 3755000 | Residential | 3.32E-03 | 1.95E-04 | 4.49E-03 | 8.17E-03 | 1.89E-04 | 6.19E-04 | 2.01E-04 | 9.21E-03 | 7.63E-03 | 8.90E-04 | 1.70E-03 | 1.06E-03 | 6.25E-06 | 1.99E-03 | 1.87E-03 | 5.66E-04 | 3.28E-06 | 1.18E-04 | 1.29E-04 | 1.46E-02 |
| 91 | 375400 | 3755000 | Residential | 2.02E-03 | 1.68E-04 | 3.63E-03 | 5.35E-03 | 1.59E-04 | 3.63E-04 | 1.66E-04 | 7.75E-03 | 6.44E-03 | 7.44E-04 | 1.43E-03 | 9.17E-04 | 5.44E-06 | 1.74E-03 | 1.63E-03 | 4.93E-04 | 2.84E-06 | 1.03E-04 | 1.12E-04 | 1.28E-02 |
| 92 | 376400 | 3755000 | Residential | 7.46E-04 | 1.79E-04 | 3.50E-03 | 2.89E-03 | 1.64E-04 | 1.04E-04 | 1.66E-04 | 8.00E-03 | 6.68E-03 | 7.59E-04 | 1.46E-03 | 9.33E-04 | 5.54E-06 | 1.89E-03 | 1.66E-03 | 5.03E-04 | 2.88E-06 | 1.06E-04 | 1.14E-04 | 1.38E-02 |
| 93 | 377400 | 3755000 | Residential/Commercial | 8.54E-04 | 9.98E-05 | 2.07E-03 | 2.49E-03 | 9.33E-05 | 1.46E-04 | 9.59E-05 | 4.54E-03 | 3.78E-03 | 4.34E-04 | 8.34E-04 | 5.70E-04 | 3.38E-06 | 1.07E-03 | 1.01E-03 | 3.07E-04 | 1.77E-06 | 6.40E-05 | 6.97E-05 | 7.86E-03 |
| 94 | 378400 | 3755000 | Residential/Commercial | 1.13E-03 | 1.05E-04 | 2.23E-03 | 3.07E-03 | 9.88E-05 | 2.00E-04 | 1.02E-04 | 4.81E-03 | 4.00E-03 | 4.61E-04 | 8.85E-04 | 6.13E-04 | 3.64E-06 | 1.12E-03 | 1.09E-03 | 3.29E-04 | 1.90E-06 | 6.86E-05 | 7.49E-05 | 8.28E-03 |
| 95 | 379400 | 3755000 | Residential/Commercial | 1.32E-03 | 1.72E-04 | 3.53E-03 | 3.99E-03 | 1.60E-04 | 2.22E-04 | 1.64E-04 | 7.82E-03 | 6.51E-03 | 7.45E-04 | 1.43E-03 | 9.83E-04 | 5.83E-06 | 1.85E-03 | 1.75E-03 | 5.29E-04 | 3.04E-06 | 1.10E-04 | 1.20E-04 | 1.36E-02 |
| 96 | 380400 | 3755000 | Commercial | 1.10E-03 | 9.64E-05 | 2.07E-03 | 2.96E-03 | 9.13E-05 | 1.98E-04 | 9.49E-05 | 4.45E-03 | 3.69E-03 | 4.26E-04 | 8.18E-04 | 7.14E-04 | 4.23E-06 | 1.13E-03 | 1.27E-03 | 3.82E-04 | 2.21E-06 | 7.86E-05 | 8.72E-05 | 8.50E-03 |
| 97 | 381400 | 3755000 | Commercial | 1.05E-03 | 9.76E-05 | 2.08E-03 | 2.85E-03 | 9.21E-05 | 1.85E-04 | 9.55E-05 | 4.49E-03 | 3.73E-03 | 4.30E-04 | 8.25E-04 | 6.32E-04 | 3.75E-06 | 1.09E-03 | 1.12E-03 | 3.39E-04 | 1.96E-06 | 7.03E-05 | 7.72E-05 | 8.09E-03 |
| 98 | 382400 | 3755000 | Residential | 7.53E-04 | 6.75E-05 | 1.45E-03 | 2.03E-03 | 6.38E-05 | 1.34E-04 | 6.63E-05 | 3.11E-03 | 2.58E-03 | 2.98E-04 | 5.72E-04 | 4.00E-04 | 2.37E-06 | 7.25E-04 | 7.11E-04 | 2.15E-04 | 1.24E-06 | 4.47E-05 | 4.89E-05 | 5.36E-03 |
| 99 | 383400 | 3755000 | Residential | 5.11E-04 | 4.87E-05 | 1.04E-03 | 1.40E-03 | 4.59E-05 | 9.04E-05 | 4.76E-05 | 2.24E-03 | 1.86E-03 | 2.14E-04 | 4.11E-04 | 2.81E-04 | 1.67E-06 | 5.19E-04 | 4.99E-04 | 1.51E-04 | 8.71E-07 | 3.15E-05 | 3.43E-05 | 3.83E-03 |
| 100 | 384400 | 3755000 | Residential/Commercial | 3.44E-04 | 4.45E-05 | 9.13E-04 | 1.04E-03 | 4.15E-05 | 5.79E-05 | 4.25E-05 | 2.02E-03 | 1.68E-03 | 1.92E-04 | 3.70E-04 | 2.70E-04 | 1.60E-06 | 4.87E-04 | 4.80E-04 | 1.45E-04 | 8.35E-07 | 3.02E-05 | 3.30E-05 | 3.60E-03 |
| 101 | 373400 | 3756000 | Residential/Commercial | 8.92E-03 | 6.85E-04 | 1.50E-02 | 2.32E-02 | 6.53E-04 | 1.62E-03 | 6.84E-04 | 3.18E-02 | 2.64E-02 | 3.06E-03 | 5.86E-03 | 2.15E-03 | 1.27E-05 | 6.08E-03 | 3.82E-03 | 1.17E-03 | 6.70E-06 | 2.55E-04 | 2.61E-04 | 4.29E-02 |
| 102 | 374400 | 3756000 | Residential/Commercial | 3.25E-03 | 2.60E-04 | 5.68E-03 | 8.53E-03 | 2.48E-04 | 5.87E-04 | 2.59E-04 | 1.21E-02 | 1.00E-02 | 1.16E-03 | 2.22E-03 | 1.45E-03 | 8.58E-06 | 2.72E-03 | 2.57E-03 | 7.77E-04 | 4.49E-06 | 1.62E-04 | 1.77E-04 | 2.00E-02 |
| 103 | 375400 | 3756000 | Residential | 1.60E-03 | 2.02E-04 | 4.15E-03 | 4.77E-03 | 1.88E-04 | 2.69E-04 | 1.93E-04 | 9.18E-03 | 7.64E-03 | 8.75E-04 | 1.68E-03 | 1.10E-03 | 6.53E-06 | 2.13E-03 | 1.96E-03 | 5.92E-04 | 3.41E-06 | 1.24E-04 | 1.35E-04 | 1.56E-02 |
| 104 | 376400 | 3756000 | Residential | 1.28E-03 | 1.43E-04 | 2.98E-03 | 3.68E-03 | 1.34E-04 | 2.21E-04 | 1.38E-04 | 6.52E-03 | 5.43E-03 | 6.23E-04 | 1.20E-03 | 8.43E-04 | 5.00E-06 | 1.54E-03 | 1.50E-03 | 4.53E-04 | 2.61E-06 | 9.44E-05 | 1.03E-04 | 1.14E-02 |
| 105 | 377400 | 3756000 | Residential/Commercial | 9.04E-04 | 1.08E-04 | 2.23E-03 | 2.65E-03 | 1.01E-04 | 1.54E-04 | 1.04E-04 | 4.91E-03 | 4.09E-03 | 4.68E-04 | 9.01E-04 | 6.27E-04 | 3.72E-06 | 1.16E-03 | 1.12E-03 | 3.37E-04 | 1.94E-06 | 7.04E-05 | 7.67E-05 | 8.56E-03 |
| 106 | 378400 | 3756000 | Residential | 2.29E-03 | 1.63E-04 | 3.62E-03 | 5.86E-03 | 1.56E-04 | 4.19E-04 | 1.64E-04 | 7.59E-03 | 6.30E-03 | 7.31E-04 | 1.40E-03 | 9.99E-04 | 5.92E-06 | 1.75E-03 | 1.77E-03 | 5.36E-04 | 3.10E-06 | 1.11E-04 | 1.22E-04 | 1.30E-02 |
| 107 | 379400 | 3756000 | Residential | 2.11E-03 | 1.54E-04 | 3.41E-03 | 5.43E-03 | 1.47E-04 | 3.86E-04 | 1.54E-04 | 7.17E-03 | 5.95E-03 | 6.90E-04 | 1.32E-03 | 1.01E-03 | 6.00E-06 | 1.70E-03 | 1.80E-03 | 5.42E-04 | 3.14E-06 | 1.12E-04 | 1.23E-04 | 1.27E-02 |
| 108 | 380400 | 3756000 | Residential/Commercial | 1.76E-03 | 1.36E-04 | 2.99E-03 | 4.58E-03 | 1.30E-04 | 3.19E-04 | 1.36E-04 | 6.33E-03 | 5.26E-03 | 6.08E-04 | 1.17E-03 | 8.07E-04 | 4.79E-06 | 1.46E-03 | 1.43E-03 | 4.33E-04 | 2.50E-06 | 9.02E-05 | 9.86E-05 | 1.08E-02 |
| 109 | 381400 | 3756000 | Residential/Commercial | 1.25E-03 | 9.75E-05 | 2.14E-03 | 3.27E-03 | 9.29E-05 | 2.27E-04 | 9.71E-05 | 4.53E-03 | 3.76E-03 | 4.35E-04 | 8.33E-04 | 5.71E-04 | 3.38E-06 | 1.04E-03 | 1.01E-03 | 3.06E-04 | 1.77E-06 | 6.38E-05 | 6.97E-05 | 7.66E-03 |
| 110 | 382400 | 3756000 | Residential | 8.64E-04 | 6.77E-05 | 1.48E-03 | 2.26E-03 | 6.45E-05 | 1.57E-04 | 6.74E-05 | 3.14E-03 | 2.61E-03 | 3.02E-04 | 5.78E-04 | 3.96E-04 | 2.35E-06 | 7.19E-04 | 7.03E-04 | 2.12E-04 | 1.23E-06 | 4.42E-05 | 4.83E-05 | 5.32E-03 |
| 111 | 383400 | 3756000 | Residential | 3.90E-04 | 4.89E-05 | 1.01E-03 | 1.16E-03 | 4.56E-05 | 6.60E-05 | 4.68E-05 | 2.22E-03 | 1.85E-03 | 2.12E-04 | 4.08E-04 | 2.97E-04 | 1.76E-06 | 5.35E-04 | 5.28E-04 | 1.60E-04 | 9.19E-07 | 3.32E-05 | 3.63E-05 | 3.96E-03 |
| 112 | 384400 | 3756000 | Residential | 3.49E-04 | 4.49E-05 | 9.21E-04 | 1.05E-03 | 4.18E-05 | 5.88E-05 | 4.29E-05 | 2.04E-03 | 1.70E-03 | 1.94E-04 | 3.74E-04 | 2.73E-04 | 1.62E-06 | 4.92E-04 | 4.86E-04 | 1.47E-04 | 8.45E-07 | 3.06E-05 | 3.34E-05 | 3.64E-03 |
| 113 | 366400 | 3757000 | Commercial | 7.11E-04 | 6.85E-05 | 1.45E-03 | 1.96E-03 | 6.46E-05 | 1.26E-04 | 6.69E-05 | 3.15E-03 | 2.62E-03 | 3.01E-04 | 5.78E-04 | 4.99E-04 | 2.96E-06 | 7.98E-04 | 8.87E-04 | 2.68E-04 | 1.55E-06 | 5.51E-05 | 6.10E-05 | 6.00E-03 |
| 114 | 371400 | 3757000 | Commercial | 5.97E-03 | 7.09E-04 | 1.47E-02 | 1.75E-02 | 6.63E-04 | 1.02E-03 | 6.81E-04 | 3.23E-02 | 2.69E-02 | 3.08E-03 | 5.93E-03 | 4.86E-03 | 2.89E-05 | 8.12E-03 | 8.64E-03 | 2.61E-03 | 1.50E-05 | 5.39E-04 | 5.94E-04 | 6.07E-02 |
| 115 | 372400 | 3757000 | Commercial | 7.34E-03 | 7.53E-04 | 1.59E-02 | 2.06E-02 | 7.08E-04 | 1.28E-03 | 7.31E-04 | 3.45E-02 | 2.87E-02 | 3.30E-03 | 6.33E-03 | 4.50E-03 | 2.67E-05 | 8.14E-03 | 8.01E-03 | 2.42E-03 | 1.39E-05 | 5.04E-04 | 5.51E-04 | 6.02E-02 |
| 116 | 373400 | 3757000 | Commercial | 4.49E-03 | 1.21E-03 | 2.36E-02 | 1.85E-02 | 1.11E-03 | 5.92E-04 | 1.12E-03 | 5.41E-02 | 4.52E-02 | 5.12E-03 | 9.90E-03 | 6.79E-03 | 4.03E-05 | 1.31E-02 | 1.21E-02 | 3.66E-03 | 2.10E-05 | 7.66E-04 | 8.31E-04 | 9.61E-02 |
| 117 | 374400 | 3757000 | Residential/Commercial | 2.50E-03 | 4.30E-04 | 8.59E-03 | 8.36E-03 | 3.97E-04 | 3.93E-04 | 4.03E-04 | 1.93E-02 | 1.61E-02 | 1.84E-03 | 3.54E-03 | 2.49E-03 | 1.48E-05 | 4.66E-03 | 4.43E-03 | 1.34E-03 | 7.70E-06 | 2.80E-04 | 3.05E-04 | 3.43E-02 |
| 118 | 375400 | 3757000 | Residential/Commercial | 1.78E-03 | 2.65E-04 | 5.36E-03 | 5.62E-03 | 2.46E-04 | 2.89E-04 | 2.50E-04 | 1.20E-02 | 9.97E-03 | 1.14E-03 | 2.19E-03 | 1.51E-03 | 8.94E-06 | 2.84E-03 | 2.68E-03 | 8.10E-04 | 4.66E-06 | 1.69E-04 | 1.84E-04 | 2.09E-02 |
| 119 | 376400 | 3757000 | Commercial | 1.25E-03 | 1.83E-04 | 3.70E-03 | 3.94E-03 | 1.70E-04 | 2.05E-04 | 1.73E-04 | 8.26E-03 | 6.88E-03 | 7.86E-04 | 1.51E-03 | 1.05E-03 | 6.24E-06 | 1.97E-03 | 1.87E-03 | 5.65E-04 | 3.25E-06 | 1.18E-04 | 1.28E-04 | 1.45E-02 |
| 120 | 377400 | 3757000 | Residential | 2.45E-03 | 2.50E-04 | 5.27E-03 | 6.86E-03 | 2.35E-04 | 4.29E-04 | 2.43E-04 | 1.15E-02 | 9.53E-03 | 1.10E-03 | 2.10E-03 | 1.54E-03 | 9.13E-06 | 2.74E-03 | 2.73E-03 | 8.26E-04 | 4.76E-06 | 1.72E-04 | 1.88E-04 | 2.03E-02 |
| 121 | 378400 | 3757000 | Residential | 2.14E-03 | 2.15E-04 | 4.53E-03 | 5.96E-03 | 2.02E-04 | 3.76E-04 | 2.09E-04 | 9.84E-03 | 8.18E-03 | 9.41E-04 | 1.81E-03 | 1.30E-03 | 7.69E-06 | 2.33E-03 | 2.30E-03 | 6.96E-04 | 4.02E-06 | 1.45E-04 | 1.58E-04 | 1.73E-02 |
| 122 | 379400 | 3757000 | Residential | 1.68E-03 | 1.84E-04 | 3.84E-03 | 4.79E-03 | 1.72E-04 | 2.90E-04 | 1.78E-04 | 8.40E-03 | 6.99E-03 | 8.02E-04 | 1.54E-03 | 1.09E-03 | 6.50E-06 | 1.99E-03 | 1.95E-03 | 5.88E-04 | 3.39E-06 | 1.23E-04 | 1.34E-04 | 1.47E-02 |
| 123 | 380400 | 3757000 | Residential | 1.58E-03 | 1.57E-04 | 3.33E-03 | 4.39E-03 | 1.48E-04 | 2.77E-04 | 1.53E-04 | 7.21E-03 | 6.00E-03 | 6.90E-04 | 1.33E-03 | 9.12E-04 | 5.41E-06 | 1.68E-03 | 1.62E-03 | 4.90E-04 | 2.83E-06 | 1.02E-04 | 1.11E-04 | 1.24E-02 |
| 124 | 381400 | 3757000 | Residential | 1.20E-03 | 1.21E-04 | 2.55E-03 | 3.35E-03 | 1.13E-04 | 2.12E-04 | 1.17E-04 | 5.52E-03 | 4.59E-03 | 5.28E-04 | 1.01E-03 | 7.03E-04 | 4.17E-06 | 1.29E-03 | 1.25E-03 | 3.78E-04 | 2.18E-06 | 7.88E-05 | 8.59E-05 | 9.53E-03 |
| 125 | 382400 | 3757000 | Residential | 8.90E-04 | 9.20E-05 | 1.94E-03 | 2.50E-03 | 8.65E-05 | 1.56E-04 | 8.93E-05 | 4.21E-03 | 3.50E-03 | 4.03E-04 | 7.74E-04 | 5.34E-04 | 3.17E-06 | 9.85E-04 | 9.50E-04 | 2.87E-04 | 1.65E-06 | 5.99E-05 | 6.53E-05 | 7.27E-03 |
| 126 | 383400 | 3757000 | Residential | 6.85E-04 | 7.57E-05 | 1.58E-03 | 1.96E-03 | 7.09E-05 | 1.18E-04 | 7.31E-05 | 3.46E-03 | 2.87E-03 | 3.30E-04 | 6.34E-04 | 4.39E-04 | 2.61E-06 | 8.12E-04 | 7.81E-04 | 2.36E-04 | 1.36E-06 | 4.92E-05 | 5.37E-05 | 5.99E-03 |
| 127 | 384400 | 3757000 | Residential | 5.50E-04 | 6.03E-05 | 1.26E-03 | 1.57E-03 | 5.66E-05 | 9.52E-05 | 5.83E-05 | 2.76E-03 | 2.29E-03 | 2.63E-04 | 5.06E-04 | 3.48E-04 | 2.07E-06 | 6.46E-04 | 6.19E-04 | 1.87E-04 | 1.08E-06 | 3.91E-05 | 4.25E-05 | 4.76E-03 |
| 128 | 366400 | 3758000 | Residential | 1.36E-03 | 1.16E-04 | 2.50E-03 | 3.62E-03 | 1.10E-04 | 2.44E-04 | 1.14E-04 | 5.34E-03 | 4.43E-03 | 5.12E-04 | 9.82E-04 | 7.90E-04 | 4.69E-06 | 1.31E-03 | 1.40E-03 | 4.24E-04 | 2.45E-06 | 8.75E-05 | 9.65E-05 | 9.78E-03 |
| 129 | 367400 | 3758000 | Residential | 7.66E-04 | 9.51E-05 | 1.96E-03 | 2.28E-03 | 8.87E-05 | 1.30E-04 | 9.10E-05 | 4.32E-03 | 3.60E-03 | 4.12E-04 | 7.93E-04 | 5.83E-04 | 3.46E-06 | 1.04E-03 | 1.04E-03 | 3.13E-04 | 1.80E-06 | 6.51E-05 | 7.12E-05 | 7.72E-03 |
| 130 | 368400 | 3758000 | Residential | 2.43E-03 | 2.40E-04 | 5.08E-03 | 6.74E-03 | 2.26E-04 | 4.27E-04 | 2.34E-04 | 1.10E-02 | 9.16E-03 | 1.05E-03 | 2.02E-03 | 1.48E-03 | 8.79E-06 | 2.62E-03 | 2.63E-03 | 7.95E-04 | 4.59E-06 | 1.65E-04 | 1.81E-04 | 1.95E-02 |
| 131 | 369400 | 3758000 | Residential/Commercial | 6.25E-03 | 9.46E-04 | 1.91E-02 | 1.99E-02 | 8.77E-04 | 1.01E-03 | 8.95E-04 | 4.27E-02 | 3.56E-02 | 4.07E-03 | 7.83E-03 | 7.67E-03 | 4.55E-05 | 1.17E-02 | 1.36E-02 | 4.11E-03 | 2.37E-05 | 8.42E-04 | 9.38E-04 | 8.85E-02 |
| 132 | 372400 | 3758000 | Residential/Commercial | 3.82E-03 | 4.47E-04 | 9.26E-03 | 1.11E-02 | 4.18E-04 | 6.54E-04 | 4.29E-04 | 2.03E-02 | 1.69E-02 | 1.94E-03 | 3.73E-03 | 2.64E-03 | 1.57E-05 | 4.83E-03 | 4.70E-03 | 1.42E-03 | 8.19E-06 | 2.96E-04 | 3.23E-04 | 3.57E-02 |
| 133 | 373400 | 3758000 | Commercial | 5.47E-03 | 1.27E-03 | 2.48E-02 | 2.09E-02 | 1.16E-03 | 7.74E-04 | 1.18E-03 | 5.67E-02 | 4.73E-02 | 5.37E-03 | 1.04E-02 | 6.50E-03 | 3.86E-05 | 1.33E-02 | 1.16E-02 | 3.51E-03 | 2.01E-05 | 7.39E-04 | 7.95E-04 | 9.67E-02 |
| 134 | 374400 | 3758000 | Residential | 2.22E-03 | 3.22E-04 | 6.52E-03 | 6.95E-03 | 2.99E-04 | 3.64E-04 | 3.05E-04 | 1.45E-02 | 1.21E-02 | 1.38E-03 | 2.67E-03 | 1.92E-03 | 1.14E-05 | 3.51E-03 | 3.42E-03 | 1.03E-03 | 5.95E-06 | 2.15E-04 | 2.35E-04 | 2.59E-02 |
| 135 | 375400 | 3758000 | Residential | 2.75E-03 | 3.23E-04 | 6.70E-03 | 8.04E-03 | 3.02E-04 | 4.71E-04 | 3.11E-04 | 1.47E-02 | 1.23E-02 | 1.41E-03 | 2.70E-03 | 1.97E-03 | 1.17E-05 | 3.54E-03 | 3.50E-03 | 1.06E-03 | 6.09E-06 | 2.20E-04 | 2.40E-04 | 2.62E-02 |
| 136 | 376400 | 3758000 | Commercial | 2.72E-03 | 2.94E-04 | 6.16E-03 | 7.74E-03 | 2.76E-04 | 4.72E-04 | 2.85E-04 | 1.35E-02 | 1.12E-02 | 1.29E-03 | 2.47E-03 | 1.82E-03 | 1.08E-05 | 3.23E-03 | 3.24E-03 | 9.78E-04 | 5.64E-06 | 2.03E-04 | 2.23E-04 | 2.40E-02 |
| 137 | 377400 | 3758000 | Residential/Commercial | 2.61E-03 | 3.37E-04 | 6.91E-03 | 7.85E-03 | 3.14E-04 | 4.38E-04 | 3.22E-04 | 1.53E-02 | 1.27E-02 | 1.46E-03 | 2.81E-03 | 2.05E-03 | 1.21E-05 | 3.69E-03 | 3.64E-03 | 1.10E-03 | 6.33E-06 | 2.29E-04 | 2.50E-04 | 2.73E-02 |
| 138 | 378400 | 3758000 | Residential | 2.22E-03 | 2.58E-04 | 5.35E-03 | 6.46E-03 | 2.41E-04 | 3.81E-04 | 2.48E-04 | 1.18E-02 | 9.78E-03 | 1.12E-03 | 2.16E-03 | 1.51E-03 | 8.93E-06 | 2.78E-03 | 2.68E-03 | 8.09E-04 | 4.66E-06 | 1.69E-04 | 1.84E-04 | 2.05E-02 |
| 139 | 379400 | 3758000 | Residential | 1.95E-03 | 2.09E-04 | 4.37E-03 | 5.53E-03 | 1.96E-04 | 3.38E-04 | 2.02E-04 | 9.54E-03 | 7.93E-03 | 9.11E-04 | 1.75E-03 | 1.28E-03 | 7.61E-06 | 2.28E-03 | 2.28E-03 | 6.89E-04 | 3.97E-06 | 1.43E-04 | 1.57E-04 | 1.69E-02 |
| 140 | 380400 | 3758000 | Residential | 1.35E-03 | 1.56E-04 | 3.25E-03 | 3.93E-03 | 1.46E-04 | 2.32E-04 | 1.50E-04 | 7.13E-03 | 5.93E-03 | 6.80E-04 | 1.31E-03 | 9.52E-04 | 5.65E-06 | 1.71E-03 | 1.69E-03 | 5.12E-04 | 2.95E-06 | 1.06E-04 | 1.16E-04 | 1.27E-02 |

**Table 2-3.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2024 With Project v. 2024 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 141 | 381400 | 3758000 | Residential/Commercial | 1.04E-03 | 1.10E-04 | 2.32E-03 | 2.94E-03 | 1.04E-04 | 1.80E-04 | 1.07E-04 | 5.05E-03 | 4.20E-03 | 4.83E-04 | 9.27E-04 | 6.52E-04 | 3.87E-06 | 1.19E-03 | 1.16E-03 | 3.50E-04 | 2.02E-06 | 7.30E-05 | 7.96E-05 | 8.79E-03 |
| 142 | 382400 | 3758000 | Residential | 8.84E-04 | 8.71E-05 | 1.84E-03 | 2.45E-03 | 8.20E-05 | 1.56E-04 | 8.48E-05 | 3.99E-03 | 3.32E-03 | 3.82E-04 | 7.34E-04 | 5.06E-04 | 3.00E-06 | 9.31E-04 | 8.99E-04 | 2.72E-04 | 1.57E-06 | 5.67E-05 | 6.18E-05 | 6.87E-03 |
| 143 | 383400 | 3758000 | Residential | 7.10E-04 | 7.73E-05 | 1.62E-03 | 2.02E-03 | 7.25E-05 | 1.23E-04 | 7.47E-05 | 3.53E-03 | 2.94E-03 | 3.37E-04 | 6.48E-04 | 4.53E-04 | 2.69E-06 | 8.31E-04 | 8.05E-04 | 2.43E-04 | 1.40E-06 | 5.07E-05 | 5.53E-05 | 6.14E-03 |
| 144 | 384400 | 3758000 | Residential | 6.33E-04 | 6.99E-05 | 1.46E-03 | 1.81E-03 | 6.55E-05 | 1.09E-04 | 6.74E-05 | 3.19E-03 | 2.65E-03 | 3.05E-04 | 5.85E-04 | 4.09E-04 | 2.43E-06 | 7.51E-04 | 7.28E-04 | 2.20E-04 | 1.27E-06 | 4.58E-05 | 5.00E-05 | 5.55E-03 |
| 145 | 365400 | 3759000 | Commercial | 5.52E-04 | 7.85E-05 | 1.59E-03 | 1.72E-03 | 7.29E-05 | 9.10E-05 | 7.45E-05 | 3.55E-03 | 2.96E-03 | 3.38E-04 | 6.51E-04 | 5.08E-04 | 3.02E-06 | 8.82E-04 | 9.04E-04 | 2.73E-04 | 1.57E-06 | 5.66E-05 | 6.22E-05 | 6.56E-03 |
| 146 | 366400 | 3759000 | Commercial | 5.79E-04 | 7.15E-05 | 1.47E-03 | 1.72E-03 | 6.68E-05 | 9.82E-05 | 6.85E-05 | 3.25E-03 | 2.71E-03 | 3.10E-04 | 5.97E-04 | 4.45E-04 | 2.64E-06 | 7.89E-04 | 7.91E-04 | 2.39E-04 | 1.38E-06 | 4.96E-05 | 5.43E-05 | 5.85E-03 |
| 147 | 367400 | 3759000 | Residential | 1.77E-03 | 1.46E-04 | 3.17E-03 | 4.68E-03 | 1.39E-04 | 3.18E-04 | 1.45E-04 | 6.77E-03 | 5.62E-03 | 6.49E-04 | 1.24E-03 | 9.30E-04 | 5.52E-06 | 1.61E-03 | 1.65E-03 | 4.99E-04 | 2.88E-06 | 1.03E-04 | 1.14E-04 | 1.20E-02 |
| 148 | 368400 | 3759000 | Residential | 2.44E-03 | 1.71E-04 | 3.81E-03 | 6.21E-03 | 1.64E-04 | 4.47E-04 | 1.72E-04 | 7.99E-03 | 6.62E-03 | 7.69E-04 | 1.47E-03 | 9.53E-04 | 5.65E-06 | 1.78E-03 | 1.69E-03 | 5.12E-04 | 2.96E-06 | 1.07E-04 | 1.16E-04 | 1.31E-02 |
| 149 | 369400 | 3759000 | Residential | 3.00E-03 | 1.91E-04 | 4.33E-03 | 7.49E-03 | 1.84E-04 | 5.54E-04 | 1.94E-04 | 8.96E-03 | 7.43E-03 | 8.64E-04 | 1.65E-03 | 1.02E-03 | 6.05E-06 | 1.94E-03 | 1.81E-03 | 5.48E-04 | 3.17E-06 | 1.15E-04 | 1.25E-04 | 1.43E-02 |
| 150 | 370400 | 3759000 | Residential | 3.35E-03 | 1.78E-04 | 4.19E-03 | 8.09E-03 | 1.74E-04 | 6.28E-04 | 1.86E-04 | 8.47E-03 | 7.01E-03 | 8.21E-04 | 1.57E-03 | 1.02E-03 | 6.02E-06 | 1.84E-03 | 1.80E-03 | 5.45E-04 | 3.16E-06 | 1.13E-04 | 1.24E-04 | 1.36E-02 |
| 151 | 371400 | 3759000 | Residential | 4.29E-03 | 3.30E-04 | 7.25E-03 | 1.12E-02 | 3.15E-04 | 7.79E-04 | 3.29E-04 | 1.53E-02 | 1.27E-02 | 1.47E-03 | 2.82E-03 | 1.64E-03 | 9.75E-06 | 3.32E-03 | 2.92E-03 | 8.85E-04 | 5.10E-06 | 1.86E-04 | 2.01E-04 | 2.42E-02 |
| 152 | 372400 | 3759000 | Residential | 1.84E-03 | 2.15E-04 | 4.47E-03 | 5.37E-03 | 2.01E-04 | 3.15E-04 | 2.07E-04 | 9.81E-03 | 8.17E-03 | 9.36E-04 | 1.80E-03 | 1.12E-03 | 6.67E-06 | 2.23E-03 | 2.00E-03 | 6.05E-04 | 3.48E-06 | 1.27E-04 | 1.37E-04 | 1.63E-02 |
| 153 | 373400 | 3759000 | Commercial | 3.42E-03 | 8.28E-04 | 1.62E-02 | 1.33E-02 | 7.59E-04 | 4.76E-04 | 7.66E-04 | 3.70E-02 | 3.09E-02 | 3.50E-03 | 6.77E-03 | 4.06E-03 | 2.41E-05 | 8.55E-03 | 7.24E-03 | 2.19E-03 | 1.26E-05 | 4.63E-04 | 4.97E-04 | 6.20E-02 |
| 154 | 374400 | 3759000 | Residential | 2.69E-03 | 2.32E-04 | 4.99E-03 | 7.20E-03 | 2.19E-04 | 4.83E-04 | 2.28E-04 | 1.07E-02 | 8.88E-03 | 1.02E-03 | 1.97E-03 | 1.31E-03 | 7.76E-06 | 2.44E-03 | 2.33E-03 | 7.03E-04 | 4.06E-06 | 1.47E-04 | 1.60E-04 | 1.80E-02 |
| 155 | 375400 | 3759000 | Residential | 3.38E-03 | 4.22E-04 | 8.69E-03 | 1.01E-02 | 3.94E-04 | 5.72E-04 | 4.04E-04 | 1.92E-02 | 1.60E-02 | 1.83E-03 | 3.52E-03 | 2.50E-03 | 1.49E-05 | 4.58E-03 | 4.45E-03 | 1.35E-03 | 7.75E-06 | 2.80E-04 | 3.06E-04 | 3.38E-02 |
| 156 | 376400 | 3759000 | Commercial | 2.48E-03 | 3.13E-04 | 6.43E-03 | 7.42E-03 | 2.92E-04 | 4.20E-04 | 2.99E-04 | 1.42E-02 | 1.18E-02 | 1.35E-03 | 2.61E-03 | 1.87E-03 | 1.11E-05 | 3.41E-03 | 3.32E-03 | 1.00E-03 | 5.78E-06 | 2.09E-04 | 2.28E-04 | 2.52E-02 |
| 157 | 377400 | 3759000 | Residential | 2.54E-03 | 2.81E-04 | 5.86E-03 | 7.28E-03 | 2.63E-04 | 4.39E-04 | 2.71E-04 | 1.28E-02 | 1.07E-02 | 1.22E-03 | 2.35E-03 | 1.68E-03 | 9.96E-06 | 3.05E-03 | 2.98E-03 | 9.02E-04 | 5.20E-06 | 1.88E-04 | 2.05E-04 | 2.25E-02 |
| 158 | 378400 | 3759000 | Residential | 2.18E-03 | 2.35E-04 | 4.91E-03 | 6.19E-03 | 2.20E-04 | 3.78E-04 | 2.27E-04 | 1.07E-02 | 8.92E-03 | 1.02E-03 | 1.97E-03 | 1.44E-03 | 8.52E-06 | 2.57E-03 | 2.55E-03 | 7.72E-04 | 4.45E-06 | 1.60E-04 | 1.76E-04 | 1.90E-02 |
| 159 | 379400 | 3759000 | Residential | 1.72E-03 | 1.97E-04 | 4.09E-03 | 4.98E-03 | 1.84E-04 | 2.96E-04 | 1.89E-04 | 8.97E-03 | 7.46E-03 | 8.56E-04 | 1.65E-03 | 1.21E-03 | 7.20E-06 | 2.16E-03 | 2.16E-03 | 6.52E-04 | 3.76E-06 | 1.35E-04 | 1.48E-04 | 1.60E-02 |
| 160 | 380400 | 3759000 | Residential | 1.34E-03 | 1.46E-04 | 3.06E-03 | 3.82E-03 | 1.37E-04 | 2.32E-04 | 1.41E-04 | 6.69E-03 | 5.56E-03 | 6.39E-04 | 1.23E-03 | 8.86E-04 | 5.26E-06 | 1.60E-03 | 1.58E-03 | 4.76E-04 | 2.74E-06 | 9.91E-05 | 1.08E-04 | 1.18E-02 |
| 161 | 381400 | 3759000 | Residential | 1.03E-03 | 1.15E-04 | 2.40E-03 | 2.96E-03 | 1.08E-04 | 1.77E-04 | 1.11E-04 | 5.25E-03 | 4.37E-03 | 5.02E-04 | 9.64E-04 | 6.89E-04 | 4.09E-06 | 1.25E-03 | 1.23E-03 | 3.70E-04 | 2.13E-06 | 7.71E-05 | 8.42E-05 | 9.24E-03 |
| 162 | 382400 | 3759000 | Residential | 9.94E-04 | 1.12E-04 | 2.34E-03 | 2.87E-03 | 1.05E-04 | 1.71E-04 | 1.08E-04 | 5.13E-03 | 4.27E-03 | 4.90E-04 | 9.41E-04 | 6.85E-04 | 4.06E-06 | 1.23E-03 | 1.22E-03 | 3.68E-04 | 2.12E-06 | 7.65E-05 | 8.37E-05 | 9.09E-03 |
| 163 | 383400 | 3759000 | Residential | 8.55E-04 | 1.07E-04 | 2.21E-03 | 2.55E-03 | 1.00E-04 | 1.44E-04 | 1.03E-04 | 4.88E-03 | 4.06E-03 | 4.65E-04 | 8.95E-04 | 6.58E-04 | 3.91E-06 | 1.18E-03 | 1.17E-03 | 3.54E-04 | 2.04E-06 | 7.36E-05 | 8.05E-05 | 8.73E-03 |
| 164 | 384400 | 3759000 | Residential | 7.57E-04 | 9.34E-05 | 1.92E-03 | 2.25E-03 | 8.71E-05 | 1.28E-04 | 8.94E-05 | 4.24E-03 | 3.53E-03 | 4.05E-04 | 7.79E-04 | 5.63E-04 | 3.34E-06 | 1.02E-03 | 1.00E-03 | 3.02E-04 | 1.74E-06 | 6.29E-05 | 6.88E-05 | 7.53E-03 |
| 165 | 365400 | 3760000 | Residential | 4.57E-04 | 5.49E-05 | 1.13E-03 | 1.34E-03 | 5.13E-05 | 7.79E-05 | 5.26E-05 | 2.50E-03 | 2.08E-03 | 2.38E-04 | 4.58E-04 | 3.36E-04 | 1.99E-06 | 6.01E-04 | 5.97E-04 | 1.80E-04 | 1.04E-06 | 3.75E-05 | 4.10E-05 | 4.45E-03 |
| 166 | 366400 | 3760000 | Commercial | 4.92E-04 | 5.76E-05 | 1.19E-03 | 1.43E-03 | 5.39E-05 | 8.42E-05 | 5.54E-05 | 2.62E-03 | 2.18E-03 | 2.50E-04 | 4.82E-04 | 3.36E-04 | 1.99E-06 | 6.20E-04 | 5.97E-04 | 1.81E-04 | 1.04E-06 | 3.77E-05 | 4.11E-05 | 4.58E-03 |
| 167 | 367400 | 3760000 | Commercial | 7.14E-04 | 5.39E-05 | 1.19E-03 | 1.85E-03 | 5.15E-05 | 1.30E-04 | 5.39E-05 | 2.51E-03 | 2.08E-03 | 2.41E-04 | 4.61E-04 | 3.10E-04 | 1.84E-06 | 5.69E-04 | 5.51E-04 | 1.66E-04 | 9.62E-07 | 3.47E-05 | 3.78E-05 | 4.20E-03 |
| 168 | 368400 | 3760000 | Residential | 8.97E-04 | 7.38E-05 | 1.60E-03 | 2.37E-03 | 7.01E-05 | 1.62E-04 | 7.31E-05 | 3.42E-03 | 2.84E-03 | 3.28E-04 | 6.29E-04 | 3.95E-04 | 2.34E-06 | 7.62E-04 | 7.02E-04 | 2.12E-04 | 1.22E-06 | 4.45E-05 | 4.82E-05 | 5.59E-03 |
| 169 | 369400 | 3760000 | Residential | 1.64E-03 | 1.19E-04 | 2.64E-03 | 4.22E-03 | 1.14E-04 | 3.00E-04 | 1.20E-04 | 5.56E-03 | 4.61E-03 | 5.34E-04 | 1.02E-03 | 6.48E-04 | 3.84E-06 | 1.23E-03 | 1.15E-03 | 3.48E-04 | 2.01E-06 | 7.28E-05 | 7.91E-05 | 9.05E-03 |
| 170 | 370400 | 3760000 | Residential | 3.53E-03 | 2.01E-04 | 4.66E-03 | 8.64E-03 | 1.95E-04 | 6.60E-04 | 2.08E-04 | 9.51E-03 | 7.88E-03 | 9.20E-04 | 1.76E-03 | 9.15E-04 | 5.42E-06 | 1.93E-03 | 1.63E-03 | 4.93E-04 | 2.85E-06 | 1.04E-04 | 1.12E-04 | 1.40E-02 |
| 171 | 371400 | 3760000 | Residential | 1.81E-03 | 1.64E-04 | 3.51E-03 | 4.90E-03 | 1.55E-04 | 3.22E-04 | 1.61E-04 | 7.54E-03 | 6.27E-03 | 7.23E-04 | 1.39E-03 | 9.58E-04 | 5.69E-06 | 1.75E-03 | 1.70E-03 | 5.15E-04 | 2.97E-06 | 1.07E-04 | 1.17E-04 | 1.29E-02 |
| 172 | 372400 | 3760000 | Residential | 1.45E-03 | 2.25E-04 | 4.53E-03 | 4.66E-03 | 2.08E-04 | 2.34E-04 | 2.12E-04 | 1.01E-02 | 8.45E-03 | 9.64E-04 | 1.86E-03 | 1.01E-03 | 5.99E-06 | 2.24E-03 | 1.80E-03 | 5.45E-04 | 3.12E-06 | 1.16E-04 | 1.23E-04 | 1.61E-02 |
| 173 | 373400 | 3760000 | Residential | 2.83E-03 | 6.41E-04 | 1.26E-02 | 1.07E-02 | 5.88E-04 | 4.05E-04 | 5.94E-04 | 2.87E-02 | 2.39E-02 | 2.72E-03 | 5.25E-03 | 2.73E-03 | 1.62E-05 | 6.34E-03 | 4.86E-03 | 1.48E-03 | 8.43E-06 | 3.15E-04 | 3.33E-04 | 4.55E-02 |
| 174 | 374400 | 3760000 | Residential | 2.12E-03 | 2.42E-04 | 5.04E-03 | 6.13E-03 | 2.27E-04 | 3.64E-04 | 2.33E-04 | 1.10E-02 | 9.19E-03 | 1.05E-03 | 2.03E-03 | 1.38E-03 | 8.18E-06 | 2.58E-03 | 2.45E-03 | 7.42E-04 | 4.27E-06 | 1.55E-04 | 1.68E-04 | 1.90E-02 |
| 175 | 375400 | 3760000 | Residential | 2.08E-03 | 2.41E-04 | 5.01E-03 | 6.05E-03 | 2.26E-04 | 3.57E-04 | 2.32E-04 | 1.10E-02 | 9.15E-03 | 1.05E-03 | 2.02E-03 | 1.50E-03 | 8.91E-06 | 2.66E-03 | 2.67E-03 | 8.06E-04 | 4.65E-06 | 1.67E-04 | 1.83E-04 | 1.97E-02 |
| 176 | 376400 | 3760000 | Commercial | 1.72E-03 | 2.59E-04 | 5.24E-03 | 5.47E-03 | 2.40E-04 | 2.80E-04 | 2.45E-04 | 1.17E-02 | 9.75E-03 | 1.11E-03 | 2.14E-03 | 1.52E-03 | 9.00E-06 | 2.81E-03 | 2.70E-03 | 8.15E-04 | 4.69E-06 | 1.70E-04 | 1.85E-04 | 2.07E-02 |
| 177 | 377400 | 3760000 | Residential | 1.79E-03 | 2.42E-04 | 4.94E-03 | 5.47E-03 | 2.25E-04 | 2.99E-04 | 2.30E-04 | 1.10E-02 | 9.12E-03 | 1.04E-03 | 2.01E-03 | 1.45E-03 | 8.60E-06 | 2.64E-03 | 2.58E-03 | 7.79E-04 | 4.48E-06 | 1.62E-04 | 1.77E-04 | 1.95E-02 |
| 178 | 378400 | 3760000 | Residential | 1.79E-03 | 2.18E-04 | 4.49E-03 | 5.28E-03 | 2.03E-04 | 3.04E-04 | 2.08E-04 | 9.89E-03 | 8.24E-03 | 9.44E-04 | 1.82E-03 | 1.33E-03 | 7.89E-06 | 2.38E-03 | 2.36E-03 | 7.14E-04 | 4.11E-06 | 1.49E-04 | 1.63E-04 | 1.76E-02 |
| 179 | 379400 | 3760000 | Residential | 1.35E-03 | 1.72E-04 | 3.54E-03 | 4.05E-03 | 1.61E-04 | 2.28E-04 | 1.65E-04 | 7.82E-03 | 6.51E-03 | 7.45E-04 | 1.43E-03 | 1.03E-03 | 6.10E-06 | 1.87E-03 | 1.83E-03 | 5.52E-04 | 3.18E-06 | 1.15E-04 | 1.26E-04 | 1.38E-02 |
| 180 | 380400 | 3760000 | Residential | 1.22E-03 | 1.53E-04 | 3.15E-03 | 3.63E-03 | 1.43E-04 | 2.06E-04 | 1.46E-04 | 6.96E-03 | 5.79E-03 | 6.63E-04 | 1.28E-03 | 9.22E-04 | 5.47E-06 | 1.67E-03 | 1.64E-03 | 4.96E-04 | 2.85E-06 | 1.03E-04 | 1.13E-04 | 1.24E-02 |
| 181 | 381400 | 3760000 | Residential/Commercial | 1.14E-03 | 1.43E-04 | 2.93E-03 | 3.39E-03 | 1.33E-04 | 1.92E-04 | 1.36E-04 | 6.48E-03 | 5.39E-03 | 6.17E-04 | 1.19E-03 | 8.50E-04 | 5.05E-06 | 1.55E-03 | 1.51E-03 | 4.57E-04 | 2.63E-06 | 9.52E-05 | 1.04E-04 | 1.14E-02 |
| 182 | 382400 | 3760000 | Residential | 9.65E-04 | 1.09E-04 | 2.28E-03 | 2.79E-03 | 1.03E-04 | 1.66E-04 | 1.05E-04 | 4.99E-03 | 4.16E-03 | 4.77E-04 | 9.17E-04 | 6.56E-04 | 3.89E-06 | 1.19E-03 | 1.17E-03 | 3.52E-04 | 2.03E-06 | 7.34E-05 | 8.01E-05 | 8.79E-03 |
| 183 | 383400 | 3760000 | Residential/Commercial | 9.03E-04 | 1.10E-04 | 2.27E-03 | 2.67E-03 | 1.03E-04 | 1.53E-04 | 1.05E-04 | 5.00E-03 | 4.16E-03 | 4.77E-04 | 9.18E-04 | 6.75E-04 | 4.01E-06 | 1.21E-03 | 1.20E-03 | 3.63E-04 | 2.09E-06 | 7.54E-05 | 8.25E-05 | 8.94E-03 |
| 184 | 384400 | 3760000 | Residential/Commercial | 7.92E-04 | 9.23E-05 | 1.91E-03 | 2.31E-03 | 8.63E-05 | 1.36E-04 | 8.87E-05 | 4.20E-03 | 3.50E-03 | 4.01E-04 | 7.71E-04 | 5.45E-04 | 3.23E-06 | 9.97E-04 | 9.69E-04 | 2.93E-04 | 1.69E-06 | 6.10E-05 | 6.66E-05 | 7.36E-03 |
| 185 | 364400 | 3761000 | Residential | 3.45E-04 | 4.31E-05 | 8.87E-04 | 1.03E-03 | 4.02E-05 | 5.83E-05 | 4.12E-05 | 1.96E-03 | 1.63E-03 | 1.87E-04 | 3.59E-04 | 2.52E-04 | 1.50E-06 | 4.66E-04 | 4.49E-04 | 1.36E-04 | 7.81E-07 | 2.83E-05 | 3.09E-05 | 3.43E-03 |
| 186 | 365400 | 3761000 | Commercial | 3.93E-04 | 3.76E-05 | 8.00E-04 | 1.08E-03 | 3.55E-05 | 6.94E-05 | 3.68E-05 | 1.73E-03 | 1.44E-03 | 1.65E-04 | 3.18E-04 | 2.39E-04 | 1.42E-06 | 4.16E-04 | 4.26E-04 | 1.29E-04 | 7.42E-07 | 2.67E-05 | 2.93E-05 | 3.09E-03 |
| 187 | 366400 | 3761000 | Commercial | 5.93E-04 | 4.37E-05 | 9.66E-04 | 1.53E-03 | 4.18E-05 | 1.08E-04 | 4.38E-05 | 2.03E-03 | 1.69E-03 | 1.96E-04 | 3.75E-04 | 2.55E-04 | 1.51E-06 | 4.62E-04 | 4.52E-04 | 1.37E-04 | 7.90E-07 | 2.85E-05 | 3.11E-05 | 3.42E-03 |
| 188 | 367400 | 3761000 | Residential | 6.49E-04 | 5.73E-05 | 1.23E-03 | 1.75E-03 | 5.42E-05 | 1.16E-04 | 5.64E-05 | 2.64E-03 | 2.19E-03 | 2.53E-04 | 4.86E-04 | 3.01E-04 | 1.79E-06 | 5.89E-04 | 5.36E-04 | 1.62E-04 | 9.34E-07 | 3.40E-05 | 3.68E-05 | 4.32E-03 |
| 189 | 368400 | 3761000 | Commercial | 6.98E-04 | 6.79E-05 | 1.44E-03 | 1.93E-03 | 6.40E-05 | 1.23E-04 | 6.62E-05 | 3.12E-03 | 2.59E-03 | 2.98E-04 | 5.73E-04 | 3.95E-04 | 2.34E-06 | 7.26E-04 | 7.02E-04 | 2.12E-04 | 1.22E-06 | 4.42E-05 | 4.82E-05 | 5.36E-03 |
| 190 | 369400 | 3761000 | Commercial | 1.07E-03 | 7.89E-05 | 1.74E-03 | 2.77E-03 | 7.54E-05 | 1.96E-04 | 7.91E-05 | 3.67E-03 | 3.05E-03 | 3.53E-04 | 6.76E-04 | 4.44E-04 | 2.63E-06 | 8.24E-04 | 7.89E-04 | 2.38E-04 | 1.38E-06 | 4.98E-05 | 5.42E-05 | 6.08E-03 |
| 191 | 370400 | 3761000 | Commercial | 7.71E-04 | 8.58E-05 | 1.79E-03 | 2.21E-03 | 8.04E-05 | 1.33E-04 | 8.28E-05 | 3.92E-03 | 3.26E-03 | 3.74E-04 | 7.19E-04 | 4.84E-04 | 2.87E-06 | 9.12E-04 | 8.62E-04 | 2.61E-04 | 1.50E-06 | 5.44E-05 | 5.92E-05 | 6.71E-03 |
| 192 | 371400 | 3761000 | Commercial | 1.02E-03 | 1.47E-04 | 2.99E-03 | 3.20E-03 | 1.37E-04 | 1.68E-04 | 1.40E-04 | 6.67E-03 | 5.56E-03 | 6.35E-04 | 1.22E-03 | 6.91E-04 | 4.10E-06 | 1.49E-03 | 1.23E-03 | 3.73E-04 | 2.14E-06 | 7.90E-05 | 8.45E-05 | 1.08E-02 |
| 193 | 372400 | 3761000 | Residential | 1.05E-03 | 1.50E-04 | 3.05E-03 | 3.28E-03 | 1.39E-04 | 1.73E-04 | 1.42E-04 | 6.79E-03 | 5.66E-03 | 6.47E-04 | 1.25E-03 | 7.92E-04 | 4.70E-06 | 1.57E-03 | 1.41E-03 | 4.27E-04 | 2.45E-06 | 8.96E-05 | 9.68E-05 | 1.15E-02 |
| 194 | 373400 | 3761000 | Residential | 2.61E-03 | 5.15E-04 | 1.02E-02 | 9.24E-03 | 4.74E-04 | 3.92E-04 | 4.80E-04 | 2.31E-02 | 1.93E-02 | 2.19E-03 | 4.23E-03 | 2.35E-03 | 1.40E-05 | 5.18E-03 | 4.19E-03 | 1.27E-03 | 7.27E-06 | 2.70E-04 | 2.88E-04 | 3.74E-02 |
| 195 | 374400 | 3761000 | Residential | 2.61E-03 | 2.65E-04 | 5.59E-03 | 7.30E-03 | 2.50E-04 | 4.57E-04 | 2.58E-04 | 1.22E-02 | 1.01E-02 | 1.16E-03 | 2.23E-03 | 1.45E-03 | 8.58E-06 | 2.78E-03 | 2.57E-03 | 7.78E-04 | 4.48E-06 | 1.63E-04 | 1.77E-04 | 2.04E-02 |
| 196 | 375400 | 3761000 | Residential | 2.20E-03 | 1.73E-04 | 3.79E-03 | 5.75E-03 | 1.65E-04 | 3.97E-04 | 1.72E-04 | 8.04E-03 | 6.67E-03 | 7.72E-04 | 1.48E-03 | 9.36E-04 | 5.55E-06 | 1.79E-03 | 1.66E-03 | 5.03E-04 | 2.91E-06 | 1.05E-04 | 1.14E-04 | 1.32E-02 |
| 197 | 376400 | 3761000 | Residential | 1.54E-03 | 1.83E-04 | 3.79E-03 | 4.51E-03 | 1.71E-04 | 2.62E-04 | 1.76E-04 | 8.34E-03 | 6.94E-03 | 7.96E-04 | 1.53E-03 | 1.15E-03 | 6.81E-06 | 2.02E-03 | 2.04E-03 | 6.16E-04 | 3.55E-06 | 1.28E-04 | 1.40E-04 | 1.50E-02 |
| 198 | 377400 | 3761000 | Residential | 1.44E-03 | 1.65E-04 | 3.42E-03 | 4.16E-03 | 1.54E-04 | 2.47E-04 | 1.59E-04 | 7.51E-03 | 6.25E-03 | 7.17E-04 | 1.38E-03 | 9.54E-04 | 5.66E-06 | 1.77E-03 | 1.70E-03 | 5.13E-04 | 2.95E-06 | 1.07E-04 | 1.17E-04 | 1.30E-02 |
| 199 | 378400 | 3761000 | Residential | 1.17E-03 | 1.52E-04 | 3.12E-03 | 3.53E-03 | 1.42E-04 | 1.96E-04 | 1.45E-04 | 6.90E-03 | 5.75E-03 | 6.58E-04 | 1.27E-03 | 9.06E-04 | 5.38E-06 | 1.65E-03 | 1.61E-03 | 4.87E-04 | 2.80E-06 | 1.01E-04 | 1.11E-04 | 1.22E-02 |
| 200 | 379400 | 3761000 | Residential | 1.05E-03 | 1.71E-04 | 3.44E-03 | 3.44E-03 | 1.58E-04 | 1.67E-04 | 1.61E-04 | 7.71E-03 | 6.43E-03 | 7.33E-04 | 1.41E-03 | 1.02E-03 | 6.04E-06 | 1.87E-03 | 1.81E-03 | 5.47E-04 | 3.14E-06 | 1.14E-04 | 1.24E-04 | 1.38E-02 |
| 201 | 380400 | 3761000 | Residential | 1.02E-03 | 1.78E-04 | 3.55E-03 | 3.43E-03 | 1.64E-04 | 1.60E-04 | 1.67E-04 | 8.00E-03 | 6.67E-03 | 7.60E-04 | 1.47E-03 | 1.04E-03 | 6.15E-06 | 1.93E-03 | 1.84E-03 | 5.57E-04 | 3.20E-06 | 1.16E-04 | 1.27E-04 | 1.42E-02 |
| 202 | 381400 | 3761000 | Residential | 9.97E-04 | 1.62E-04 | 3.26E-03 | 3.26E-03 | 1.50E-04 | 1.59E-04 | 1.53E-04 | 7.31E-03 | 6.10E-03 | 6.95E-04 | 1.34E-03 | 9.90E-04 | 5.88E-06 | 1.79E-03 | 1.76E-03 | 5.32E-04 | 3.06E-06 | 1.11E-04 | 1.21E-04 | 1.32E-02 |
| 203 | 382400 | 3761000 | Residential/Commercial | 1.02E-03 | 1.19E-04 | 2.47E-03 | 2.97E-03 | 1.11E-04 | 1.75E-04 | 1.15E-04 | 5.43E-03 | 4.52E-03 | 5.18E-04 | 9.96E-04 | 7.14E-04 | 4.24E-06 | 1.30E-03 | 1.27E-03 | 3.84E-04 | 2.21E-06 | 7.99E-05 | 8.73E-05 | 9.58E-03 |
| 204 | 383400 | 3761000 | Commercial | 9.85E-04 | 1.24E-04 | 2.55E-03 | 2.94E-03 | 1.15E-04 | 1.66E-04 | 1.18E-04 | 5.63E-03 | 4.68E-03 | 5.36E-04 | 1.03E-03 | 7.48E-04 | 4.44E-06 | 1.35E-03 | 1.33E-03 | 4.02E-04 | 2.31E-06 | 8.37E-05 | 9.14E-05 | 1.00E-02 |
| 205 | 384400 | 3761000 | Residential/Commercial | 8.32E-04 | 1.03E-04 | 2.12E-03 | 2.47E-03 | 9.60E-05 | 1.41E-04 | 9.84E-05 | 4.67E-03 | 3.89E-03 | 4.46E-04 | 8.58E-04 | 6.26E-04 | 3.71E-06 | 1.13E-03 | 1.11E-03 | 3.36E-04 | 1.94E-06 | 7.00E-05 | 7.65E-05 | 8.33E-03 |
| 206 | 363400 | 3762000 | Commercial | 2.64E-04 | 2.92E-05 | 6.10E-04 | 7.57E-04 | 2.74E-05 | 4.57E-05 | 2.82E-05 | 1.33E-03 | 1.11E-03 | 1.27E-04 | 2.45E-04 | 1.95E-04 | 1.16E-06 | 3.30E-04 | 3.46E-04 | 1.04E-04 | 6.02E-07 | 2.16E-05 | 2.38E-05 | 2.46E-03 |
| 207 | 364400 | 3762000 | Residential | 3.27E-04 | 3.04E-05 | 6.49E-04 | 8.92E-04 | 2.87E-05 | 5.81E-05 | 2.98E-05 | 1.40E-03 | 1.16E-03 | 1.34E-04 | 2.57E-04 | 2.06E-04 | 1.22E-06 | 3.43E-04 | 3.65E-04 | 1.10E-04 | 6.37E-07 | 2.28E-05 | 2.51E-05 | 2.57E-03 |
| 208 | 365400 | 3762000 | Residential | 5.06E-04 | 3.97E-05 | 8.69E-04 | 1.32E-03 | 3.78E-05 | 9.18E-05 | 3.95E-05 | 1.84E-03 | 1.53E-03 | 1.77E-04 | 3.39E-04 | 2.14E-04 | 1.27E-06 | 4.10E-04 | 3.80E-04 | 1.15E-04 | 6.64E-07 | 2.41E-05 | 2.61E-05 | 3.01E-03 |
| 209 | 366400 | 3762000 | Residential/Commercial | 5.02E-04 | 4.79E-05 | 1.02E-03 | 1.38E-03 | 4.52E-05 | 8.88E-05 | 4.68E-05 | 2.20E-03 | 1.83E-03 | 2.11E-04 | 4.04E-04 | 2.56E-04 | 1.52E-06 | 4.97E-04 | 4.54E-04 | 1.38E-04 | 7.92E-07 | 2.88E-05 | 3.12E-05 | 3.64E-03 |
| 210 | 367400 | 3762000 | Residential | 5.46E-04 | 5.92E-05 | 1.24E-03 | 1.56E-03 | 5.56E-05 | 9.47E-05 | 5.73E-05 | 2.71E-03 | 2.25E-03 | 2.58E-04 | 4.97E-04 | 3.41E-04 | 2.02E-06 | 6.33E-04 | 6.06E-04 | 1.83E-04 | 1.05E-06 | 3.82E-05 | 4.16E-05 | 4.67E-03 |

**Table 2-3.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2024 With Project v. 2024 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 211 | 368400 | 3762000 | Residential | 7.07E-04 | 6.26E-05 | 1.34E-03 | 1.90E-03 | 5.92E-05 | 1.26E-04 | 6.16E-05 | 2.89E-03 | 2.40E-03 | 2.77E-04 | 5.31E-04 | 3.53E-04 | 2.09E-06 | 6.60E-04 | 6.27E-04 | 1.90E-04 | 1.09E-06 | 3.96E-05 | 4.31E-05 | 4.86E-03 |
| 212 | 369400 | 3762000 | Residential | 8.35E-04 | 6.74E-05 | 1.47E-03 | 2.20E-03 | 6.41E-05 | 1.51E-04 | 6.69E-05 | 3.12E-03 | 2.59E-03 | 3.00E-04 | 5.75E-04 | 3.75E-04 | 2.22E-06 | 7.04E-04 | 6.66E-04 | 2.02E-04 | 1.16E-06 | 4.21E-05 | 4.58E-05 | 5.18E-03 |
| 213 | 370400 | 3762000 | Residential | 7.80E-04 | 1.05E-04 | 2.15E-03 | 2.39E-03 | 9.81E-05 | 1.30E-04 | 1.00E-04 | 4.78E-03 | 3.98E-03 | 4.55E-04 | 8.76E-04 | 6.05E-04 | 3.59E-06 | 1.13E-03 | 1.08E-03 | 3.26E-04 | 1.87E-06 | 6.80E-05 | 7.40E-05 | 8.34E-03 |
| 214 | 371400 | 3762000 | Residential | 8.33E-04 | 9.41E-05 | 1.96E-03 | 2.40E-03 | 8.81E-05 | 1.43E-04 | 9.07E-05 | 4.29E-03 | 3.57E-03 | 4.10E-04 | 7.88E-04 | 5.11E-04 | 3.03E-06 | 9.87E-04 | 9.09E-04 | 2.75E-04 | 1.58E-06 | 5.76E-05 | 6.24E-05 | 7.24E-03 |
| 215 | 372400 | 3762000 | Commercial | 2.28E-03 | 1.92E-04 | 4.15E-03 | 6.06E-03 | 1.82E-04 | 4.10E-04 | 1.90E-04 | 8.87E-03 | 7.36E-03 | 8.50E-04 | 1.63E-03 | 1.12E-03 | 6.65E-06 | 2.04E-03 | 1.99E-03 | 6.02E-04 | 3.48E-06 | 1.25E-04 | 1.37E-04 | 1.51E-02 |
| 216 | 373400 | 3762000 | Residential | 2.21E-03 | 4.04E-04 | 8.04E-03 | 7.58E-03 | 3.73E-04 | 3.41E-04 | 3.78E-04 | 1.82E-02 | 1.51E-02 | 1.72E-03 | 3.33E-03 | 1.86E-03 | 1.10E-05 | 4.07E-03 | 3.31E-03 | 1.00E-03 | 5.74E-06 | 2.13E-04 | 2.27E-04 | 2.94E-02 |
| 217 | 374400 | 3762000 | Commercial | 2.05E-03 | 2.17E-04 | 4.55E-03 | 5.80E-03 | 2.04E-04 | 3.58E-04 | 2.10E-04 | 9.91E-03 | 8.25E-03 | 9.47E-04 | 1.82E-03 | 1.25E-03 | 7.41E-06 | 2.32E-03 | 2.22E-03 | 6.72E-04 | 3.87E-06 | 1.40E-04 | 1.53E-04 | 1.71E-02 |
| 218 | 375400 | 3762000 | Residential | 1.47E-03 | 1.56E-04 | 3.27E-03 | 4.15E-03 | 1.46E-04 | 2.55E-04 | 1.51E-04 | 7.12E-03 | 5.92E-03 | 6.80E-04 | 1.31E-03 | 8.99E-04 | 5.34E-06 | 1.66E-03 | 1.60E-03 | 4.84E-04 | 2.78E-06 | 1.01E-04 | 1.10E-04 | 1.23E-02 |
| 219 | 376400 | 3762000 | Residential | 1.40E-03 | 1.66E-04 | 3.44E-03 | 4.10E-03 | 1.55E-04 | 2.39E-04 | 1.60E-04 | 7.57E-03 | 6.30E-03 | 7.23E-04 | 1.39E-03 | 1.02E-03 | 6.03E-06 | 1.82E-03 | 1.81E-03 | 5.46E-04 | 3.14E-06 | 1.13E-04 | 1.24E-04 | 1.35E-02 |
| 220 | 377400 | 3762000 | Residential | 1.40E-03 | 1.46E-04 | 3.06E-03 | 3.94E-03 | 1.37E-04 | 2.44E-04 | 1.41E-04 | 6.67E-03 | 5.54E-03 | 6.37E-04 | 1.22E-03 | 8.96E-04 | 5.32E-06 | 1.59E-03 | 1.59E-03 | 4.82E-04 | 2.78E-06 | 1.00E-04 | 1.10E-04 | 1.18E-02 |
| 221 | 378400 | 3762000 | Residential | 1.10E-03 | 1.00E-04 | 2.14E-03 | 2.98E-03 | 9.45E-05 | 1.95E-04 | 9.81E-05 | 4.60E-03 | 3.83E-03 | 4.41E-04 | 8.46E-04 | 5.66E-04 | 3.36E-06 | 1.06E-03 | 1.01E-03 | 3.04E-04 | 1.75E-06 | 6.35E-05 | 6.92E-05 | 7.78E-03 |
| 222 | 379400 | 3762000 | Residential | 1.01E-03 | 1.22E-04 | 2.52E-03 | 2.97E-03 | 1.14E-04 | 1.71E-04 | 1.17E-04 | 5.55E-03 | 4.62E-03 | 5.30E-04 | 1.02E-03 | 7.18E-04 | 4.26E-06 | 1.32E-03 | 1.28E-03 | 3.86E-04 | 2.22E-06 | 8.05E-05 | 8.78E-05 | 9.74E-03 |
| 223 | 380400 | 3762000 | Residential | 8.97E-04 | 1.22E-04 | 2.49E-03 | 2.75E-03 | 1.13E-04 | 1.49E-04 | 1.16E-04 | 5.52E-03 | 4.60E-03 | 5.26E-04 | 1.01E-03 | 7.24E-04 | 4.30E-06 | 1.33E-03 | 1.29E-03 | 3.90E-04 | 2.24E-06 | 8.12E-05 | 8.86E-05 | 9.79E-03 |
| 224 | 381400 | 3762000 | Residential | 1.13E-03 | 1.28E-04 | 2.67E-03 | 3.26E-03 | 1.20E-04 | 1.95E-04 | 1.23E-04 | 5.84E-03 | 4.86E-03 | 5.58E-04 | 1.07E-03 | 7.75E-04 | 4.60E-06 | 1.40E-03 | 1.38E-03 | 4.16E-04 | 2.40E-06 | 8.66E-05 | 9.47E-05 | 1.03E-02 |
| 225 | 382400 | 3762000 | Residential | 1.03E-03 | 1.31E-04 | 2.69E-03 | 3.08E-03 | 1.22E-04 | 1.74E-04 | 1.25E-04 | 5.94E-03 | 4.95E-03 | 5.66E-04 | 1.09E-03 | 7.83E-04 | 4.65E-06 | 1.42E-03 | 1.39E-03 | 4.21E-04 | 2.42E-06 | 8.77E-05 | 9.58E-05 | 1.05E-02 |
| 226 | 383400 | 3762000 | Residential | 1.01E-03 | 1.24E-04 | 2.56E-03 | 2.99E-03 | 1.16E-04 | 1.72E-04 | 1.19E-04 | 5.65E-03 | 4.70E-03 | 5.39E-04 | 1.04E-03 | 7.57E-04 | 4.49E-06 | 1.36E-03 | 1.35E-03 | 4.07E-04 | 2.34E-06 | 8.46E-05 | 9.25E-05 | 1.01E-02 |
| 227 | 384400 | 3762000 | Residential | 8.95E-04 | 1.13E-04 | 2.32E-03 | 2.67E-03 | 1.05E-04 | 1.51E-04 | 1.08E-04 | 5.12E-03 | 4.26E-03 | 4.88E-04 | 9.39E-04 | 6.78E-04 | 4.02E-06 | 1.23E-03 | 1.21E-03 | 3.64E-04 | 2.10E-06 | 7.58E-05 | 8.28E-05 | 9.08E-03 |
| 228 | 363400 | 3763000 | Residential | 3.06E-04 | 2.74E-05 | 5.87E-04 | 8.26E-04 | 2.59E-05 | 5.45E-05 | 2.69E-05 | 1.26E-03 | 1.05E-03 | 1.21E-04 | 2.32E-04 | 1.65E-04 | 9.81E-07 | 2.96E-04 | 2.94E-04 | 8.88E-05 | 5.12E-07 | 1.85E-05 | 2.02E-05 | 2.19E-03 |
| 229 | 364400 | 3763000 | Residential | 4.29E-04 | 3.59E-05 | 7.78E-04 | 1.14E-03 | 3.41E-05 | 7.71E-05 | 3.55E-05 | 1.66E-03 | 1.38E-03 | 1.59E-04 | 3.05E-04 | 1.95E-04 | 1.16E-06 | 3.73E-04 | 3.47E-04 | 1.05E-04 | 6.05E-07 | 2.19E-05 | 2.38E-05 | 2.74E-03 |
| 230 | 365400 | 3763000 | Residential | 4.17E-04 | 4.21E-05 | 8.87E-04 | 1.16E-03 | 3.96E-05 | 7.31E-05 | 4.09E-05 | 1.93E-03 | 1.60E-03 | 1.84E-04 | 3.54E-04 | 2.24E-04 | 1.33E-06 | 4.36E-04 | 3.98E-04 | 1.20E-04 | 6.93E-07 | 2.52E-05 | 2.73E-05 | 3.20E-03 |
| 231 | 366400 | 3763000 | Residential | 4.43E-04 | 5.12E-05 | 1.06E-03 | 1.29E-03 | 4.79E-05 | 7.61E-05 | 4.92E-05 | 2.33E-03 | 1.94E-03 | 2.23E-04 | 4.28E-04 | 2.93E-04 | 1.74E-06 | 5.47E-04 | 5.22E-04 | 1.58E-04 | 9.08E-07 | 3.29E-05 | 3.59E-05 | 4.03E-03 |
| 232 | 367400 | 3763000 | Residential | 4.98E-04 | 5.22E-05 | 1.10E-03 | 1.40E-03 | 4.91E-05 | 8.68E-05 | 5.06E-05 | 2.39E-03 | 1.99E-03 | 2.28E-04 | 4.39E-04 | 2.94E-04 | 1.75E-06 | 5.54E-04 | 5.23E-04 | 1.58E-04 | 9.11E-07 | 3.31E-05 | 3.60E-05 | 4.07E-03 |
| 233 | 368400 | 3763000 | Residential | 7.45E-04 | 5.64E-05 | 1.24E-03 | 1.93E-03 | 5.38E-05 | 1.35E-04 | 5.64E-05 | 2.62E-03 | 2.18E-03 | 2.52E-04 | 4.83E-04 | 3.08E-04 | 1.83E-06 | 5.84E-04 | 5.47E-04 | 1.66E-04 | 9.55E-07 | 3.46E-05 | 3.76E-05 | 4.29E-03 |
| 234 | 369400 | 3763000 | Residential | 4.99E-04 | 6.99E-05 | 1.42E-03 | 1.55E-03 | 6.50E-05 | 8.25E-05 | 6.64E-05 | 3.16E-03 | 2.64E-03 | 3.01E-04 | 5.80E-04 | 4.03E-04 | 2.39E-06 | 7.53E-04 | 7.16E-04 | 2.17E-04 | 1.25E-06 | 4.52E-05 | 4.92E-05 | 5.54E-03 |
| 235 | 370400 | 3763000 | Residential | 5.86E-04 | 7.66E-05 | 1.57E-03 | 1.77E-03 | 7.13E-05 | 9.82E-05 | 7.30E-05 | 3.47E-03 | 2.89E-03 | 3.31E-04 | 6.37E-04 | 3.63E-04 | 2.15E-06 | 7.71E-04 | 6.46E-04 | 1.96E-04 | 1.12E-06 | 4.14E-05 | 4.43E-05 | 5.59E-03 |
| 236 | 371400 | 3763000 | Residential | 6.94E-04 | 7.96E-05 | 1.65E-03 | 2.01E-03 | 7.45E-05 | 1.19E-04 | 7.66E-05 | 3.63E-03 | 3.02E-03 | 3.46E-04 | 6.66E-04 | 4.08E-04 | 2.42E-06 | 8.19E-04 | 7.26E-04 | 2.20E-04 | 1.26E-06 | 4.62E-05 | 4.99E-05 | 5.98E-03 |
| 237 | 372400 | 3763000 | Commercial | 1.84E-03 | 1.47E-04 | 3.20E-03 | 4.82E-03 | 1.40E-04 | 3.32E-04 | 1.46E-04 | 6.81E-03 | 5.65E-03 | 6.54E-04 | 1.25E-03 | 8.50E-04 | 5.04E-06 | 1.55E-03 | 1.51E-03 | 4.57E-04 | 2.64E-06 | 9.52E-05 | 1.04E-04 | 1.15E-02 |
| 238 | 373400 | 3763000 | Commercial | 1.74E-03 | 3.06E-04 | 6.11E-03 | 5.88E-03 | 2.83E-04 | 2.72E-04 | 2.87E-04 | 1.38E-02 | 1.15E-02 | 1.31E-03 | 2.52E-03 | 1.40E-03 | 8.29E-06 | 3.08E-03 | 2.49E-03 | 7.54E-04 | 4.32E-06 | 1.60E-04 | 1.71E-04 | 2.22E-02 |
| 239 | 374400 | 3763000 | Commercial | 9.02E-04 | 1.08E-04 | 2.24E-03 | 2.65E-03 | 1.01E-04 | 1.54E-04 | 1.04E-04 | 4.92E-03 | 4.09E-03 | 4.69E-04 | 9.03E-04 | 7.26E-04 | 4.31E-06 | 1.23E-03 | 1.29E-03 | 3.89E-04 | 2.25E-06 | 8.06E-05 | 8.87E-05 | 9.17E-03 |
| 240 | 375400 | 3763000 | Residential | 8.73E-04 | 8.90E-05 | 1.88E-03 | 2.44E-03 | 8.37E-05 | 1.53E-04 | 8.64E-05 | 4.07E-03 | 3.39E-03 | 3.90E-04 | 7.49E-04 | 5.92E-04 | 3.51E-06 | 1.00E-03 | 1.05E-03 | 3.18E-04 | 1.83E-06 | 6.57E-05 | 7.24E-05 | 7.49E-03 |
| 241 | 376400 | 3763000 | Residential | 1.63E-03 | 1.18E-04 | 2.62E-03 | 4.19E-03 | 1.13E-04 | 2.98E-04 | 1.19E-04 | 5.52E-03 | 4.58E-03 | 5.31E-04 | 1.02E-03 | 7.09E-04 | 4.20E-06 | 1.26E-03 | 1.26E-03 | 3.80E-04 | 2.20E-06 | 7.91E-05 | 8.65E-05 | 9.37E-03 |
| 242 | 377400 | 3763000 | Residential | 8.54E-04 | 8.70E-05 | 1.83E-03 | 2.39E-03 | 8.18E-05 | 1.50E-04 | 8.45E-05 | 3.98E-03 | 3.31E-03 | 3.81E-04 | 7.32E-04 | 5.12E-04 | 3.04E-06 | 9.35E-04 | 9.10E-04 | 2.75E-04 | 1.59E-06 | 5.73E-05 | 6.26E-05 | 6.90E-03 |
| 243 | 378400 | 3763000 | Residential | 9.42E-04 | 1.02E-04 | 2.13E-03 | 2.68E-03 | 9.54E-05 | 1.63E-04 | 9.84E-05 | 4.65E-03 | 3.87E-03 | 4.44E-04 | 8.54E-04 | 6.04E-04 | 3.58E-06 | 1.10E-03 | 1.07E-03 | 3.25E-04 | 1.87E-06 | 6.76E-05 | 7.38E-05 | 8.12E-03 |
| 244 | 379400 | 3763000 | Residential | 1.02E-03 | 8.74E-05 | 1.89E-03 | 2.72E-03 | 8.28E-05 | 1.82E-04 | 8.62E-05 | 4.03E-03 | 3.35E-03 | 3.87E-04 | 7.42E-04 | 5.00E-04 | 2.97E-06 | 9.24E-04 | 8.89E-04 | 2.69E-04 | 1.55E-06 | 5.60E-05 | 6.11E-05 | 6.82E-03 |
| 245 | 380400 | 3763000 | Residential | 9.90E-04 | 1.16E-04 | 2.41E-03 | 2.89E-03 | 1.09E-04 | 1.69E-04 | 1.12E-04 | 5.30E-03 | 4.41E-03 | 5.06E-04 | 9.72E-04 | 6.99E-04 | 4.15E-06 | 1.27E-03 | 1.24E-03 | 3.75E-04 | 2.16E-06 | 7.82E-05 | 8.54E-05 | 9.36E-03 |
| 246 | 381400 | 3763000 | Residential | 7.58E-04 | 1.14E-04 | 2.30E-03 | 2.41E-03 | 1.05E-04 | 1.23E-04 | 1.08E-04 | 5.14E-03 | 4.28E-03 | 4.89E-04 | 9.42E-04 | 6.93E-04 | 4.12E-06 | 1.25E-03 | 1.23E-03 | 3.73E-04 | 2.14E-06 | 7.76E-05 | 8.48E-05 | 9.25E-03 |
| 247 | 382400 | 3763000 | Residential | 1.09E-03 | 1.23E-04 | 2.57E-03 | 3.14E-03 | 1.16E-04 | 1.87E-04 | 1.19E-04 | 5.63E-03 | 4.69E-03 | 5.38E-04 | 1.03E-03 | 7.44E-04 | 4.42E-06 | 1.34E-03 | 1.32E-03 | 4.00E-04 | 2.30E-06 | 8.33E-05 | 9.10E-05 | 9.94E-03 |
| 248 | 383400 | 3763000 | Residential | 8.68E-04 | 1.16E-04 | 2.38E-03 | 2.65E-03 | 1.08E-04 | 1.45E-04 | 1.11E-04 | 5.28E-03 | 4.39E-03 | 5.03E-04 | 9.68E-04 | 7.12E-04 | 4.23E-06 | 1.28E-03 | 1.27E-03 | 3.83E-04 | 2.20E-06 | 7.96E-05 | 8.70E-05 | 9.47E-03 |
| 249 | 384400 | 3763000 | Residential | 8.94E-04 | 1.15E-04 | 2.36E-03 | 2.69E-03 | 1.07E-04 | 1.50E-04 | 1.10E-04 | 5.21E-03 | 4.34E-03 | 4.96E-04 | 9.56E-04 | 6.88E-04 | 4.08E-06 | 1.25E-03 | 1.22E-03 | 3.70E-04 | 2.13E-06 | 7.70E-05 | 8.41E-05 | 9.24E-03 |
| 250 | 363400 | 3764000 | Residential | 3.66E-04 | 3.27E-05 | 7.02E-04 | 9.89E-04 | 3.10E-05 | 6.54E-05 | 3.22E-05 | 1.51E-03 | 1.25E-03 | 1.44E-04 | 2.77E-04 | 1.80E-04 | 1.07E-06 | 3.42E-04 | 3.20E-04 | 9.68E-05 | 5.58E-07 | 2.02E-05 | 2.20E-05 | 2.51E-03 |
| 251 | 364400 | 3764000 | Residential | 6.32E-04 | 6.29E-05 | 1.33E-03 | 1.76E-03 | 5.92E-05 | 1.11E-04 | 6.12E-05 | 2.88E-03 | 2.40E-03 | 2.76E-04 | 5.29E-04 | 3.30E-04 | 1.96E-06 | 6.49E-04 | 5.86E-04 | 1.77E-04 | 1.02E-06 | 3.72E-05 | 4.03E-05 | 4.75E-03 |
| 252 | 365400 | 3764000 | Commercial | 3.74E-04 | 4.41E-05 | 9.14E-04 | 1.09E-03 | 4.12E-05 | 6.40E-05 | 4.24E-05 | 2.01E-03 | 1.67E-03 | 1.92E-04 | 3.69E-04 | 2.51E-04 | 1.49E-06 | 4.71E-04 | 4.46E-04 | 1.35E-04 | 7.76E-07 | 2.82E-05 | 3.06E-05 | 3.46E-03 |
| 253 | 366400 | 3764000 | Residential | 4.17E-04 | 4.54E-05 | 9.49E-04 | 1.19E-03 | 4.26E-05 | 7.23E-05 | 4.39E-05 | 2.07E-03 | 1.73E-03 | 1.98E-04 | 3.81E-04 | 2.54E-04 | 1.51E-06 | 4.81E-04 | 4.52E-04 | 1.37E-04 | 7.87E-07 | 2.86E-05 | 3.11E-05 | 3.54E-03 |
| 254 | 367400 | 3764000 | Residential | 9.38E-04 | 5.38E-05 | 1.25E-03 | 2.30E-03 | 5.22E-05 | 1.75E-04 | 5.56E-05 | 2.55E-03 | 2.11E-03 | 2.46E-04 | 4.70E-04 | 2.77E-04 | 1.64E-06 | 5.38E-04 | 4.92E-04 | 1.49E-04 | 8.61E-07 | 3.12E-05 | 3.38E-05 | 3.94E-03 |
| 255 | 368400 | 3764000 | Residential/Commercial | 5.41E-04 | 5.28E-05 | 1.12E-03 | 1.50E-03 | 4.98E-05 | 9.53E-05 | 5.15E-05 | 2.42E-03 | 2.02E-03 | 2.32E-04 | 4.45E-04 | 2.76E-04 | 1.64E-06 | 5.44E-04 | 4.91E-04 | 1.48E-04 | 8.54E-07 | 3.12E-05 | 3.37E-05 | 3.98E-03 |
| 256 | 369400 | 3764000 | Residential/Commercial | 5.16E-04 | 9.41E-05 | 1.87E-03 | 1.77E-03 | 8.68E-05 | 7.96E-05 | 8.81E-05 | 4.23E-03 | 3.53E-03 | 4.01E-04 | 7.74E-04 | 5.37E-04 | 3.19E-06 | 1.02E-03 | 9.56E-04 | 2.89E-04 | 1.66E-06 | 6.04E-05 | 6.57E-05 | 7.47E-03 |
| 257 | 370400 | 3764000 | Residential | 4.81E-04 | 5.96E-05 | 1.23E-03 | 1.43E-03 | 5.56E-05 | 8.14E-05 | 5.70E-05 | 2.71E-03 | 2.26E-03 | 2.58E-04 | 4.97E-04 | 3.24E-04 | 1.92E-06 | 6.27E-04 | 5.77E-04 | 1.75E-04 | 1.00E-06 | 3.66E-05 | 3.96E-05 | 4.60E-03 |
| 258 | 371400 | 3764000 | Residential | 5.62E-04 | 6.72E-05 | 1.39E-03 | 1.65E-03 | 6.28E-05 | 9.58E-05 | 6.45E-05 | 3.06E-03 | 2.55E-03 | 2.92E-04 | 5.61E-04 | 3.69E-04 | 2.19E-06 | 7.08E-04 | 6.56E-04 | 1.99E-04 | 1.14E-06 | 4.16E-05 | 4.51E-05 | 5.20E-03 |
| 259 | 372400 | 3764000 | Commercial | 1.80E-03 | 1.54E-04 | 3.32E-03 | 4.81E-03 | 1.46E-04 | 3.23E-04 | 1.52E-04 | 7.10E-03 | 5.90E-03 | 6.81E-04 | 1.31E-03 | 8.28E-04 | 4.91E-06 | 1.59E-03 | 1.47E-03 | 4.46E-04 | 2.57E-06 | 9.33E-05 | 1.01E-04 | 1.17E-02 |
| 260 | 373400 | 3764000 | Commercial | 1.52E-03 | 2.61E-04 | 5.22E-03 | 5.08E-03 | 2.41E-04 | 2.39E-04 | 2.45E-04 | 1.18E-02 | 9.80E-03 | 1.12E-03 | 2.15E-03 | 1.21E-03 | 7.18E-06 | 2.64E-03 | 2.15E-03 | 6.53E-04 | 3.74E-06 | 1.39E-04 | 1.48E-04 | 1.91E-02 |
| 261 | 374400 | 3764000 | Commercial | 8.65E-04 | 9.83E-05 | 2.05E-03 | 2.50E-03 | 9.21E-05 | 1.49E-04 | 9.47E-05 | 4.48E-03 | 3.73E-03 | 4.28E-04 | 8.23E-04 | 7.46E-04 | 4.43E-06 | 1.17E-03 | 1.33E-03 | 4.00E-04 | 2.31E-06 | 8.22E-05 | 9.12E-05 | 8.85E-03 |
| 262 | 375400 | 3764000 | Residential | 1.54E-03 | 1.45E-04 | 3.09E-03 | 4.23E-03 | 1.37E-04 | 2.74E-04 | 1.42E-04 | 6.68E-03 | 5.55E-03 | 6.39E-04 | 1.23E-03 | 7.59E-04 | 4.51E-06 | 1.50E-03 | 1.35E-03 | 4.09E-04 | 2.35E-06 | 8.58E-05 | 9.28E-05 | 1.09E-02 |
| 263 | 376400 | 3764000 | Commercial | 1.07E-03 | 1.06E-04 | 2.24E-03 | 2.96E-03 | 9.95E-05 | 1.87E-04 | 1.03E-04 | 4.85E-03 | 4.03E-03 | 4.64E-04 | 8.90E-04 | 5.81E-04 | 3.45E-06 | 1.11E-03 | 1.03E-03 | 3.13E-04 | 1.80E-06 | 6.54E-05 | 7.10E-05 | 8.14E-03 |
| 264 | 377400 | 3764000 | Residential | 7.33E-04 | 7.79E-05 | 1.63E-03 | 2.08E-03 | 7.31E-05 | 1.27E-04 | 7.54E-05 | 3.56E-03 | 2.96E-03 | 3.40E-04 | 6.54E-04 | 4.23E-04 | 2.51E-06 | 8.16E-04 | 7.53E-04 | 2.28E-04 | 1.31E-06 | 4.77E-05 | 5.17E-05 | 5.98E-03 |
| 265 | 378400 | 3764000 | Residential | 6.46E-04 | 7.75E-05 | 1.60E-03 | 1.90E-03 | 7.24E-05 | 1.10E-04 | 7.44E-05 | 3.53E-03 | 2.94E-03 | 3.37E-04 | 6.48E-04 | 4.50E-04 | 2.67E-06 | 8.34E-04 | 8.01E-04 | 2.42E-04 | 1.39E-06 | 5.05E-05 | 5.51E-05 | 6.15E-03 |
| 266 | 379400 | 3764000 | Residential | 9.93E-04 | 1.02E-04 | 2.15E-03 | 2.78E-03 | 9.59E-05 | 1.74E-04 | 9.91E-05 | 4.67E-03 | 3.89E-03 | 4.47E-04 | 8.58E-04 | 6.06E-04 | 3.60E-06 | 1.10E-03 | 1.08E-03 | 3.26E-04 | 1.88E-06 | 6.78E-05 | 7.40E-05 | 8.14E-03 |
| 267 | 380400 | 3764000 | Residential | 9.82E-04 | 8.05E-05 | 1.75E-03 | 2.59E-03 | 7.65E-05 | 1.77E-04 | 7.98E-05 | 3.73E-03 | 3.09E-03 | 3.57E-04 | 6.85E-04 | 4.63E-04 | 2.75E-06 | 8.51E-04 | 8.23E-04 | 2.49E-04 | 1.44E-06 | 5.19E-05 | 5.66E-05 | 6.28E-03 |
| 268 | 381400 | 3764000 | Residential | 9.28E-04 | 1.03E-04 | 2.15E-03 | 2.66E-03 | 9.64E-05 | 1.60E-04 | 9.93E-05 | 4.70E-03 | 3.91E-03 | 4.49E-04 | 8.63E-04 | 6.02E-04 | 3.57E-06 | 1.11E-03 | 1.07E-03 | 3.23E-04 | 1.86E-06 | 6.74E-05 | 7.35E-05 | 8.17E-03 |
| 269 | 382400 | 3764000 | Residential/Commercial | 6.97E-04 | 1.06E-04 | 2.14E-03 | 2.22E-03 | 9.82E-05 | 1.13E-04 | 1.00E-04 | 4.78E-03 | 3.98E-03 | 4.55E-04 | 8.76E-04 | 6.14E-04 | 3.64E-06 | 1.14E-03 | 1.09E-03 | 3.30E-04 | 1.90E-06 | 6.89E-05 | 7.50E-05 | 8.43E-03 |
| 270 | 383400 | 3764000 | Residential | 8.73E-04 | 1.11E-04 | 2.29E-03 | 2.62E-03 | 1.04E-04 | 1.47E-04 | 1.06E-04 | 5.05E-03 | 4.21E-03 | 4.82E-04 | 9.27E-04 | 6.69E-04 | 3.97E-06 | 1.21E-03 | 1.19E-03 | 3.60E-04 | 2.07E-06 | 7.49E-05 | 8.18E-05 | 8.96E-03 |
| 271 | 384400 | 3764000 | Residential/Commercial | 9.36E-04 | 1.12E-04 | 2.32E-03 | 2.75E-03 | 1.05E-04 | 1.60E-04 | 1.08E-04 | 5.12E-03 | 4.26E-03 | 4.88E-04 | 9.39E-04 | 6.71E-04 | 3.98E-06 | 1.22E-03 | 1.19E-03 | 3.61E-04 | 2.08E-06 | 7.51E-05 | 8.20E-05 | 9.03E-03 |
| 272 | 363400 | 3765000 | Residential | 5.51E-04 | 5.97E-05 | 1.25E-03 | 1.57E-03 | 5.60E-05 | 9.56E-05 | 5.77E-05 | 2.73E-03 | 2.27E-03 | 2.61E-04 | 5.01E-04 | 3.21E-04 | 1.91E-06 | 6.24E-04 | 5.71E-04 | 1.73E-04 | 9.95E-07 | 3.62E-05 | 3.93E-05 | 4.57E-03 |
| 273 | 364400 | 3765000 | Residential/Commercial | 6.70E-04 | 8.74E-05 | 1.79E-03 | 2.02E-03 | 8.14E-05 | 1.12E-04 | 8.34E-05 | 3.97E-03 | 3.30E-03 | 3.78E-04 | 7.28E-04 | 4.87E-04 | 2.89E-06 | 9.30E-04 | 8.67E-04 | 2.62E-04 | 1.51E-06 | 5.49E-05 | 5.96E-05 | 6.83E-03 |
| 274 | 365400 | 3765000 | Residential/Commercial | 7.98E-04 | 5.96E-05 | 1.31E-03 | 2.06E-03 | 5.69E-05 | 1.45E-04 | 5.96E-05 | 2.77E-03 | 2.30E-03 | 2.66E-04 | 5.10E-04 | 3.25E-04 | 1.92E-06 | 6.16E-04 | 5.77E-04 | 1.74E-04 | 1.01E-06 | 3.65E-05 | 3.96E-05 | 4.53E-03 |
| 275 | 366400 | 3765000 | Commercial | 9.20E-04 | 5.49E-05 | 1.26E-03 | 2.27E-03 | 5.32E-05 | 1.71E-04 | 5.65E-05 | 2.59E-03 | 2.15E-03 | 2.50E-04 | 4.78E-04 | 3.31E-04 | 1.96E-06 | 5.82E-04 | 5.88E-04 | 1.78E-04 | 1.03E-06 | 3.69E-05 | 4.04E-05 | 4.32E-03 |
| 276 | 367400 | 3765000 | Residential | 9.96E-04 | 5.77E-05 | 1.33E-03 | 2.44E-03 | 5.60E-05 | 1.86E-04 | 5.96E-05 | 2.73E-03 | 2.26E-03 | 2.64E-04 | 5.04E-04 | 2.87E-04 | 1.70E-06 | 5.70E-04 | 5.09E-04 | 1.54E-04 | 8.91E-07 | 3.24E-05 | 3.50E-05 | 4.17E-03 |
| 277 | 368400 | 3765000 | Residential/Commercial | 3.52E-04 | 6.18E-05 | 1.23E-03 | 1.19E-03 | 5.71E-05 | 5.50E-05 | 5.80E-05 | 2.78E-03 | 2.32E-03 | 2.64E-04 | 5.09E-04 | 3.51E-04 | 2.08E-06 | 6.66E-04 | 6.24E-04 | 1.89E-04 | 1.08E-06 | 3.95E-05 | 4.29E-05 | 4.89E-03 |
| 278 | 369400 | 3765000 | Residential | 4.29E-04 | 5.56E-05 | 1.14E-03 | 1.29E-03 | 5.18E-05 | 7.21E-05 | 5.30E-05 | 2.52E-03 | 2.10E-03 | 2.40E-04 | 4.63E-04 | 2.62E-04 | 1.56E-06 | 5.59E-04 | 4.67E-04 | 1.42E-04 | 8.12E-07 | 3.00E-05 | 3.21E-05 | 4.05E-03 |
| 279 | 370400 | 3765000 | Commercial | 4.70E-04 | 5.92E-05 | 1.22E-03 | 1.40E-03 | 5.52E-05 | 7.94E-05 | 5.66E-05 | 2.69E-03 | 2.24E-03 | 2.56E-04 | 4.93E-04 | 3.18E-04 | 1.89E-06 | 6.20E-04 | 5.65E-04 | 1.71E-04 | 9.83E-07 | 3.59E-05 | 3.88E-05 | 4.54E-03 |
| 280 | 371400 | 3765000 | Residential | 4.78E-04 | 6.64E-05 | 1.35E-03 | 1.48E-03 | 6.17E-05 | 7.92E-05 | 6.31E-05 | 3.01E-03 | 2.50E-03 | 2.86E-04 | 5.51E-04 | 3.65E-04 | 2.17E-06 | 7.03E-04 | 6.50E-04 | 1.97E-04 | 1.13E-06 | 4.11E-05 | 4.46E-05 | 5.16E-03 |

**Table 2-3.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2024 With Project v. 2024 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 281 | 372400 | 3765000 | Commercial | 1.42E-03 | 1.29E-04 | 2.76E-03 | 3.85E-03 | 1.22E-04 | 2.53E-04 | 1.27E-04 | 5.94E-03 | 4.93E-03 | 5.69E-04 | 1.09E-04 | 6.44E-04 | 3.82E-06 | 1.31E-03 | 1.15E-03 | 3.47E-04 | 2.00E-06 | 7.30E-05 | 7.86E-05 | 9.52E-03 |
| 282 | 373400 | 3765000 | Residential | 1.17E-03 | 1.97E-04 | 3.94E-03 | 3.88E-03 | 1.82E-04 | 1.85E-04 | 1.85E-04 | 8.85E-03 | 7.38E-03 | 8.41E-04 | 1.62E-03 | 9.61E-04 | 5.70E-06 | 2.01E-03 | 1.71E-03 | 5.18E-04 | 2.97E-06 | 1.09E-04 | 1.17E-04 | 1.46E-02 |
| 283 | 374400 | 3765000 | Residential | 6.59E-04 | 7.54E-05 | 1.57E-03 | 1.91E-03 | 7.06E-05 | 1.13E-04 | 7.26E-05 | 3.44E-03 | 2.86E-03 | 3.28E-04 | 6.31E-04 | 4.54E-04 | 2.69E-06 | 8.23E-04 | 8.07E-04 | 2.44E-04 | 1.41E-06 | 5.08E-05 | 5.55E-05 | 6.09E-03 |
| 284 | 375400 | 3765000 | Residential/Commercial | 4.68E-04 | 6.50E-05 | 1.32E-03 | 1.44E-03 | 6.04E-05 | 7.75E-05 | 6.17E-05 | 2.94E-03 | 2.45E-03 | 2.80E-04 | 5.40E-04 | 3.62E-04 | 2.15E-06 | 6.91E-04 | 6.44E-04 | 1.95E-04 | 1.12E-06 | 4.08E-05 | 4.42E-05 | 5.08E-03 |
| 285 | 376400 | 3765000 | Residential | 5.55E-04 | 5.96E-05 | 1.25E-03 | 1.58E-03 | 5.59E-05 | 9.64E-05 | 5.76E-05 | 2.72E-03 | 2.26E-03 | 2.60E-04 | 5.00E-04 | 3.06E-04 | 1.81E-06 | 6.12E-04 | 5.44E-04 | 1.65E-04 | 9.47E-07 | 3.46E-05 | 3.74E-05 | 4.47E-03 |
| 286 | 377400 | 3765000 | Residential | 8.14E-04 | 6.35E-05 | 1.39E-03 | 2.12E-03 | 6.05E-05 | 1.47E-04 | 6.32E-05 | 2.95E-03 | 2.44E-03 | 2.83E-04 | 5.42E-04 | 3.43E-04 | 2.04E-06 | 6.56E-04 | 6.10E-04 | 1.85E-04 | 1.07E-06 | 3.86E-05 | 4.19E-05 | 4.82E-03 |
| 287 | 378400 | 3765000 | Residential/Commercial | 6.95E-04 | 6.67E-05 | 1.42E-03 | 1.91E-03 | 6.28E-05 | 1.23E-04 | 6.51E-05 | 3.06E-03 | 2.55E-03 | 2.93E-04 | 5.63E-04 | 3.56E-04 | 2.11E-06 | 6.92E-04 | 6.34E-04 | 1.92E-04 | 1.10E-06 | 4.02E-05 | 4.35E-05 | 5.07E-03 |
| 288 | 379400 | 3765000 | Residential/Commercial | 7.22E-04 | 7.94E-05 | 1.66E-03 | 2.07E-03 | 7.44E-05 | 1.25E-04 | 7.67E-05 | 3.63E-03 | 3.02E-03 | 3.46E-04 | 6.66E-04 | 4.41E-04 | 2.62E-06 | 8.38E-04 | 7.84E-04 | 2.37E-04 | 1.36E-06 | 4.96E-05 | 5.39E-05 | 6.16E-03 |
| 289 | 380400 | 3765000 | Residential | 9.69E-04 | 9.82E-05 | 2.07E-03 | 2.71E-03 | 9.23E-05 | 1.70E-04 | 9.54E-05 | 4.50E-03 | 3.74E-03 | 4.30E-04 | 8.26E-04 | 5.81E-04 | 3.45E-06 | 1.06E-03 | 1.03E-03 | 3.12E-04 | 1.80E-06 | 6.51E-05 | 7.11E-05 | 7.82E-03 |
| 290 | 381400 | 3765000 | Residential | 9.11E-04 | 7.50E-05 | 1.63E-03 | 2.41E-03 | 7.13E-05 | 1.64E-04 | 7.43E-05 | 3.47E-03 | 2.88E-03 | 3.33E-04 | 6.39E-04 | 4.28E-04 | 2.54E-06 | 7.91E-04 | 7.60E-04 | 2.30E-04 | 1.33E-06 | 4.79E-05 | 5.22E-05 | 5.83E-03 |
| 291 | 382400 | 3765000 | Commercial | 8.89E-04 | 8.87E-05 | 1.87E-03 | 2.47E-03 | 8.35E-05 | 1.56E-04 | 8.63E-05 | 4.07E-03 | 3.38E-03 | 3.89E-04 | 7.47E-04 | 4.99E-04 | 2.96E-06 | 9.38E-04 | 8.88E-04 | 2.69E-04 | 1.55E-06 | 5.61E-05 | 6.10E-05 | 6.91E-03 |
| 292 | 383400 | 3765000 | Residential/Commercial | 6.58E-04 | 1.07E-04 | 2.16E-03 | 2.16E-03 | 9.94E-05 | 1.05E-04 | 1.01E-04 | 4.84E-03 | 4.04E-03 | 4.60E-04 | 8.87E-04 | 6.50E-04 | 3.86E-06 | 1.18E-03 | 1.16E-03 | 3.50E-04 | 2.01E-06 | 7.28E-05 | 7.95E-05 | 8.73E-03 |
| 293 | 384400 | 3765000 | Residential | 6.72E-04 | 9.58E-05 | 1.95E-03 | 2.09E-03 | 8.90E-05 | 1.11E-04 | 9.09E-05 | 4.33E-03 | 3.61E-03 | 4.13E-04 | 7.95E-04 | 5.75E-04 | 3.42E-06 | 1.05E-03 | 1.02E-03 | 3.09E-04 | 1.78E-06 | 6.44E-05 | 7.04E-05 | 7.73E-03 |
| 294 | 363400 | 3766000 | Residential/Commercial | 5.39E-04 | 7.28E-05 | 1.49E-03 | 1.65E-03 | 6.78E-05 | 8.97E-05 | 6.93E-05 | 3.30E-03 | 2.75E-03 | 3.14E-04 | 6.05E-04 | 4.01E-04 | 2.38E-06 | 7.72E-04 | 7.14E-04 | 2.16E-04 | 1.24E-06 | 4.52E-05 | 4.90E-05 | 5.66E-03 |
| 295 | 364400 | 3766000 | Commercial | 6.33E-04 | 6.59E-05 | 1.38E-03 | 1.78E-03 | 6.19E-05 | 1.10E-04 | 6.39E-05 | 3.01E-03 | 2.51E-03 | 2.88E-04 | 5.53E-04 | 3.82E-04 | 2.26E-06 | 7.04E-04 | 6.79E-04 | 2.05E-04 | 1.18E-06 | 4.28E-05 | 4.66E-05 | 5.20E-03 |
| 296 | 365400 | 3766000 | Residential/Commercial | 9.19E-04 | 5.92E-05 | 1.34E-03 | 2.30E-03 | 5.70E-05 | 1.70E-04 | 6.03E-05 | 2.78E-03 | 2.30E-03 | 2.68E-04 | 5.12E-04 | 3.48E-04 | 2.06E-06 | 6.23E-04 | 6.18E-04 | 1.87E-04 | 1.08E-06 | 3.88E-05 | 4.25E-05 | 4.62E-03 |
| 297 | 366400 | 3766000 | Residential | 9.77E-04 | 5.80E-05 | 1.33E-03 | 2.41E-03 | 5.62E-05 | 1.82E-04 | 5.97E-05 | 2.74E-03 | 2.27E-03 | 2.65E-04 | 5.06E-04 | 3.17E-04 | 1.88E-06 | 5.93E-04 | 5.63E-04 | 1.70E-04 | 9.85E-07 | 3.56E-05 | 3.87E-05 | 4.37E-03 |
| 298 | 367400 | 3766000 | Residential | 8.27E-04 | 7.07E-05 | 1.53E-03 | 2.21E-03 | 6.70E-05 | 1.48E-04 | 6.98E-05 | 3.26E-03 | 2.71E-03 | 3.13E-04 | 6.00E-04 | 3.74E-04 | 2.22E-06 | 7.28E-04 | 6.64E-04 | 2.01E-04 | 1.16E-06 | 4.21E-05 | 4.56E-05 | 5.33E-03 |
| 299 | 368400 | 3766000 | Residential | 6.92E-04 | 9.07E-05 | 1.86E-03 | 2.09E-03 | 8.45E-05 | 1.16E-04 | 8.65E-05 | 4.11E-03 | 3.43E-03 | 3.92E-04 | 7.55E-04 | 4.50E-04 | 2.67E-06 | 9.27E-04 | 8.01E-04 | 2.43E-04 | 1.39E-06 | 5.12E-05 | 5.50E-05 | 6.75E-03 |
| 300 | 369400 | 3766000 | Residential | 5.32E-04 | 5.00E-05 | 1.07E-03 | 1.46E-03 | 4.72E-05 | 9.43E-05 | 4.89E-05 | 2.30E-03 | 1.91E-03 | 2.20E-04 | 4.22E-04 | 2.71E-04 | 1.61E-06 | 5.21E-04 | 4.82E-04 | 1.46E-04 | 8.40E-07 | 3.05E-05 | 3.31E-05 | 3.82E-03 |
| 301 | 370400 | 3766000 | Residential | 4.41E-04 | 5.53E-05 | 1.14E-03 | 1.31E-03 | 5.15E-05 | 7.45E-05 | 5.29E-05 | 2.51E-03 | 2.09E-03 | 2.39E-04 | 4.61E-04 | 2.81E-04 | 1.67E-06 | 5.69E-04 | 5.01E-04 | 1.52E-04 | 8.71E-07 | 3.19E-05 | 3.44E-05 | 4.15E-03 |
| 302 | 371400 | 3766000 | Commercial | 5.37E-04 | 7.00E-05 | 1.44E-03 | 1.62E-03 | 6.52E-05 | 9.02E-05 | 6.68E-05 | 3.18E-03 | 2.65E-03 | 3.03E-04 | 5.83E-04 | 3.64E-04 | 2.16E-06 | 7.27E-04 | 6.48E-04 | 1.96E-04 | 1.13E-06 | 4.12E-05 | 4.45E-05 | 5.31E-03 |
| 303 | 372400 | 3766000 | Commercial | 4.17E-04 | 5.20E-05 | 1.07E-03 | 1.24E-03 | 4.85E-05 | 7.06E-05 | 4.97E-05 | 2.36E-03 | 1.97E-03 | 2.25E-04 | 4.33E-04 | 2.86E-04 | 1.70E-06 | 5.49E-04 | 5.10E-04 | 1.54E-04 | 8.86E-07 | 3.23E-05 | 3.50E-05 | 4.03E-03 |
| 304 | 373400 | 3766000 | Residential/Commercial | 4.03E-04 | 6.71E-05 | 1.34E-03 | 1.33E-03 | 6.20E-05 | 6.38E-05 | 6.31E-05 | 3.02E-03 | 2.52E-03 | 2.87E-04 | 5.53E-04 | 3.35E-04 | 1.99E-06 | 6.91E-04 | 5.96E-04 | 1.81E-04 | 1.04E-06 | 3.81E-05 | 4.09E-05 | 5.03E-03 |
| 305 | 374400 | 3766000 | Residential | 3.89E-04 | 5.46E-05 | 1.11E-03 | 1.21E-03 | 5.08E-05 | 6.43E-05 | 5.19E-05 | 2.47E-03 | 2.06E-03 | 2.35E-04 | 4.53E-04 | 2.90E-04 | 1.72E-06 | 5.72E-04 | 5.16E-04 | 1.56E-04 | 8.97E-07 | 3.28E-05 | 3.55E-05 | 4.19E-03 |
| 306 | 375400 | 3766000 | Residential | 3.93E-04 | 5.56E-05 | 1.13E-03 | 1.22E-03 | 5.16E-05 | 6.48E-05 | 5.27E-05 | 2.51E-03 | 2.09E-03 | 2.39E-04 | 4.61E-04 | 2.94E-04 | 1.74E-06 | 5.81E-04 | 5.23E-04 | 1.58E-04 | 9.09E-07 | 3.32E-05 | 3.59E-05 | 4.25E-03 |
| 307 | 376400 | 3766000 | Residential | 4.45E-04 | 5.78E-05 | 1.19E-03 | 1.34E-03 | 5.39E-05 | 7.47E-05 | 5.52E-05 | 2.62E-03 | 2.19E-03 | 2.50E-04 | 4.81E-04 | 3.19E-04 | 1.89E-06 | 6.12E-04 | 5.68E-04 | 1.72E-04 | 9.87E-07 | 3.59E-05 | 3.90E-05 | 4.49E-03 |
| 308 | 377400 | 3766000 | Residential | 7.93E-04 | 7.53E-05 | 1.60E-03 | 2.18E-03 | 7.10E-05 | 1.40E-04 | 7.36E-05 | 3.46E-03 | 2.88E-03 | 3.31E-04 | 6.36E-04 | 4.05E-04 | 2.40E-06 | 7.82E-04 | 7.20E-04 | 2.18E-04 | 1.25E-06 | 4.56E-05 | 4.95E-05 | 5.74E-03 |
| 309 | 378400 | 3766000 | Residential | 6.87E-04 | 7.76E-05 | 1.61E-03 | 1.98E-03 | 7.26E-05 | 1.18E-04 | 7.47E-05 | 3.54E-03 | 2.94E-03 | 3.38E-04 | 6.49E-04 | 4.46E-04 | 2.65E-06 | 8.30E-04 | 7.94E-04 | 2.40E-04 | 1.38E-06 | 5.01E-05 | 5.46E-05 | 6.12E-03 |
| 310 | 379400 | 3766000 | Residential | 6.94E-04 | 7.43E-05 | 1.56E-03 | 1.97E-03 | 6.98E-05 | 1.21E-04 | 7.19E-05 | 3.40E-03 | 2.83E-03 | 3.25E-04 | 6.24E-04 | 4.18E-04 | 2.48E-06 | 7.87E-04 | 7.43E-04 | 2.25E-04 | 1.29E-06 | 4.69E-05 | 5.10E-05 | 5.79E-03 |
| 311 | 380400 | 3766000 | Residential | 8.08E-04 | 8.05E-05 | 1.70E-03 | 2.25E-03 | 7.58E-05 | 1.42E-04 | 7.84E-05 | 3.69E-03 | 3.07E-03 | 3.53E-04 | 6.78E-04 | 4.20E-04 | 2.49E-06 | 8.30E-04 | 7.47E-04 | 2.26E-04 | 1.30E-06 | 4.75E-05 | 5.13E-05 | 6.07E-03 |
| 312 | 381400 | 3766000 | Residential | 8.73E-04 | 9.24E-05 | 1.94E-03 | 2.47E-03 | 8.68E-05 | 1.52E-04 | 8.95E-05 | 4.23E-03 | 3.52E-03 | 4.04E-04 | 7.76E-04 | 5.47E-04 | 3.24E-06 | 9.97E-04 | 9.72E-04 | 2.94E-04 | 1.69E-06 | 6.12E-05 | 6.68E-05 | 7.36E-03 |
| 313 | 382400 | 3766000 | Residential | 7.42E-04 | 8.31E-05 | 1.73E-03 | 2.13E-03 | 7.78E-05 | 1.28E-04 | 8.01E-05 | 3.79E-03 | 3.15E-03 | 3.62E-04 | 6.96E-04 | 4.49E-04 | 2.67E-06 | 8.70E-04 | 7.99E-04 | 2.42E-04 | 1.39E-06 | 5.07E-05 | 5.49E-05 | 6.38E-03 |
| 314 | 383400 | 3766000 | Residential | 7.61E-04 | 7.17E-05 | 1.53E-03 | 2.08E-03 | 6.77E-05 | 1.35E-04 | 7.02E-05 | 3.30E-03 | 2.74E-03 | 3.16E-04 | 6.06E-04 | 4.15E-04 | 2.46E-06 | 7.65E-04 | 7.38E-04 | 2.23E-04 | 1.29E-06 | 4.65E-05 | 5.07E-05 | 5.64E-03 |
| 315 | 384400 | 3766000 | Commercial | 5.99E-04 | 9.58E-05 | 1.93E-03 | 1.95E-03 | 8.86E-05 | 9.59E-05 | 9.02E-05 | 4.32E-03 | 3.60E-03 | 4.11E-04 | 7.91E-04 | 5.75E-04 | 3.41E-06 | 1.05E-03 | 1.02E-03 | 3.09E-04 | 1.78E-06 | 6.44E-05 | 7.03E-05 | 7.75E-03 |
| 316 | 363400 | 3767000 | Residential/Commercial | 4.92E-04 | 5.44E-05 | 1.13E-03 | 1.41E-03 | 5.10E-05 | 8.51E-05 | 5.25E-05 | 2.48E-03 | 2.07E-03 | 2.37E-04 | 4.56E-04 | 3.23E-04 | 1.92E-06 | 5.90E-04 | 5.74E-04 | 1.74E-04 | 1.00E-06 | 3.62E-05 | 3.95E-05 | 4.36E-03 |
| 317 | 364400 | 3767000 | Residential | 9.07E-04 | 5.41E-05 | 1.24E-03 | 2.24E-03 | 5.24E-05 | 1.69E-04 | 5.56E-05 | 2.55E-03 | 2.12E-03 | 2.47E-04 | 4.71E-04 | 3.16E-04 | 1.88E-06 | 5.67E-04 | 5.62E-04 | 1.70E-04 | 9.83E-07 | 3.53E-05 | 3.86E-05 | 4.20E-03 |
| 318 | 365400 | 3767000 | Commercial | 7.49E-04 | 5.31E-05 | 1.18E-03 | 1.91E-03 | 5.09E-05 | 1.37E-04 | 5.34E-05 | 2.48E-03 | 2.06E-03 | 2.38E-04 | 4.56E-04 | 3.12E-04 | 1.85E-06 | 5.62E-04 | 5.55E-04 | 1.68E-04 | 9.69E-07 | 3.49E-05 | 3.81E-05 | 4.16E-03 |
| 319 | 366400 | 3767000 | Commercial | 9.82E-04 | 6.84E-05 | 1.53E-03 | 2.50E-03 | 6.55E-05 | 1.80E-04 | 6.89E-05 | 3.19E-03 | 2.65E-03 | 3.07E-04 | 5.88E-04 | 3.45E-04 | 2.04E-06 | 6.86E-04 | 6.12E-04 | 1.85E-04 | 1.07E-06 | 3.89E-05 | 4.21E-05 | 5.01E-03 |
| 320 | 367400 | 3767000 | Commercial | 7.18E-04 | 1.33E-04 | 2.65E-03 | 2.48E-03 | 1.23E-04 | 1.10E-04 | 1.25E-04 | 5.99E-03 | 4.99E-03 | 5.69E-04 | 1.10E-03 | 8.10E-04 | 4.81E-06 | 1.47E-03 | 1.44E-03 | 4.36E-04 | 2.51E-06 | 9.08E-05 | 9.91E-05 | 1.09E-02 |
| 321 | 368400 | 3767000 | Residential | 9.29E-04 | 7.32E-05 | 1.60E-03 | 2.43E-03 | 6.97E-05 | 1.68E-04 | 7.28E-05 | 3.40E-03 | 2.82E-03 | 3.26E-04 | 6.25E-04 | 3.72E-04 | 2.21E-06 | 7.41E-04 | 6.62E-04 | 2.00E-04 | 1.16E-06 | 4.21E-05 | 4.55E-05 | 5.42E-03 |
| 322 | 369400 | 3767000 | Residential | 6.40E-04 | 8.21E-05 | 1.68E-03 | 1.92E-03 | 7.65E-05 | 1.08E-04 | 7.84E-05 | 3.73E-03 | 3.10E-03 | 3.55E-04 | 6.83E-04 | 5.26E-04 | 3.12E-06 | 9.19E-04 | 9.36E-04 | 2.83E-04 | 1.63E-06 | 5.87E-05 | 6.43E-05 | 6.83E-03 |
| 323 | 370400 | 3767000 | Residential | 9.08E-04 | 6.99E-05 | 1.53E-03 | 2.36E-03 | 6.66E-05 | 1.65E-04 | 6.97E-05 | 3.25E-03 | 2.69E-03 | 3.12E-04 | 5.97E-04 | 4.44E-04 | 2.63E-06 | 7.65E-04 | 7.88E-04 | 2.38E-04 | 1.37E-06 | 4.93E-05 | 5.42E-05 | 5.69E-03 |
| 324 | 371400 | 3767000 | Residential | 8.47E-04 | 8.99E-05 | 1.88E-03 | 2.40E-03 | 8.43E-05 | 1.47E-04 | 8.70E-05 | 4.11E-03 | 3.42E-03 | 3.93E-04 | 7.54E-04 | 4.53E-04 | 2.69E-06 | 9.18E-04 | 8.05E-04 | 2.44E-04 | 1.40E-06 | 5.13E-05 | 5.53E-05 | 6.69E-03 |
| 325 | 372400 | 3767000 | Commercial | 3.78E-04 | 4.91E-05 | 1.01E-03 | 1.14E-03 | 4.58E-05 | 6.35E-05 | 4.69E-05 | 2.23E-03 | 1.86E-03 | 2.13E-04 | 4.09E-04 | 2.69E-04 | 1.59E-06 | 5.18E-04 | 4.78E-04 | 1.45E-04 | 8.31E-07 | 3.03E-05 | 3.28E-05 | 3.80E-03 |
| 326 | 373400 | 3767000 | Commercial | 3.01E-04 | 4.74E-05 | 9.55E-04 | 9.73E-04 | 4.39E-05 | 4.84E-05 | 4.47E-05 | 2.14E-03 | 1.78E-03 | 2.03E-04 | 3.92E-04 | 2.78E-04 | 1.65E-06 | 5.15E-04 | 4.94E-04 | 1.49E-04 | 8.59E-07 | 3.12E-05 | 3.40E-05 | 3.79E-03 |
| 327 | 374400 | 3767000 | Residential | 3.43E-04 | 5.15E-05 | 1.04E-03 | 1.09E-03 | 4.78E-05 | 5.57E-05 | 4.87E-05 | 2.33E-03 | 1.94E-03 | 2.21E-04 | 4.27E-04 | 2.74E-04 | 1.63E-06 | 5.41E-04 | 4.87E-04 | 1.48E-04 | 8.47E-07 | 3.10E-05 | 3.35E-05 | 3.95E-03 |
| 328 | 375400 | 3767000 | Residential/Commercial | 3.75E-04 | 5.56E-05 | 1.13E-03 | 1.18E-03 | 5.16E-05 | 6.11E-05 | 5.26E-05 | 2.51E-03 | 2.09E-03 | 2.39E-04 | 4.60E-04 | 3.02E-04 | 1.79E-06 | 5.87E-04 | 5.37E-04 | 1.62E-04 | 9.33E-07 | 3.40E-05 | 3.69E-05 | 4.30E-03 |
| 329 | 376400 | 3767000 | Residential | 9.46E-04 | 9.98E-05 | 2.09E-03 | 2.67E-03 | 9.37E-05 | 1.65E-04 | 9.67E-05 | 4.57E-03 | 3.80E-03 | 4.36E-04 | 8.38E-04 | 5.09E-04 | 3.02E-06 | 1.02E-03 | 9.06E-04 | 2.74E-04 | 1.58E-06 | 5.77E-05 | 6.22E-05 | 7.47E-03 |
| 330 | 377400 | 3767000 | Residential | 7.38E-04 | 9.76E-05 | 2.00E-03 | 2.24E-03 | 9.08E-05 | 1.23E-04 | 9.30E-05 | 4.42E-03 | 3.68E-03 | 4.22E-04 | 8.12E-04 | 5.69E-04 | 3.38E-06 | 1.05E-03 | 1.01E-03 | 3.06E-04 | 1.76E-06 | 6.38E-05 | 6.95E-05 | 7.77E-03 |
| 331 | 378400 | 3767000 | Commercial | 1.02E-03 | 7.79E-05 | 1.71E-03 | 2.64E-03 | 7.43E-05 | 1.84E-04 | 7.77E-05 | 3.62E-03 | 3.00E-03 | 3.48E-04 | 6.66E-04 | 4.12E-04 | 2.45E-06 | 7.99E-04 | 7.33E-04 | 2.22E-04 | 1.28E-06 | 4.65E-05 | 5.03E-05 | 5.86E-03 |
| 332 | 379400 | 3767000 | Residential/Commercial | 7.09E-04 | 7.28E-05 | 1.53E-03 | 1.99E-03 | 6.85E-05 | 1.24E-04 | 7.07E-05 | 3.33E-03 | 2.77E-03 | 3.19E-04 | 6.12E-04 | 3.86E-04 | 2.29E-06 | 7.55E-04 | 6.86E-04 | 2.08E-04 | 1.20E-06 | 4.36E-05 | 4.72E-05 | 5.53E-03 |
| 333 | 380400 | 3767000 | Commercial | 5.82E-04 | 8.35E-05 | 1.70E-03 | 1.82E-03 | 7.75E-05 | 9.57E-05 | 7.92E-05 | 3.78E-03 | 3.15E-03 | 3.59E-04 | 6.92E-04 | 5.00E-04 | 2.97E-06 | 9.12E-04 | 8.90E-04 | 2.69E-04 | 1.55E-06 | 5.60E-05 | 6.12E-05 | 6.74E-03 |
| 334 | 381400 | 3767000 | Commercial | 8.05E-04 | 7.28E-05 | 1.56E-03 | 2.18E-03 | 6.88E-05 | 1.43E-04 | 7.15E-05 | 3.35E-03 | 2.79E-03 | 3.21E-04 | 6.16E-04 | 3.73E-04 | 2.21E-06 | 7.43E-04 | 6.63E-04 | 2.01E-04 | 1.16E-06 | 4.22E-05 | 4.55E-05 | 5.43E-03 |
| 335 | 382400 | 3767000 | Commercial | 7.10E-04 | 8.57E-05 | 1.77E-03 | 2.09E-03 | 8.00E-05 | 1.21E-04 | 8.22E-05 | 3.90E-03 | 3.25E-03 | 3.72E-04 | 7.15E-04 | 5.09E-04 | 3.02E-06 | 9.29E-04 | 9.05E-04 | 2.73E-04 | 1.57E-06 | 5.70E-05 | 6.22E-05 | 6.86E-03 |
| 336 | 383400 | 3767000 | Residential/Commercial | 7.65E-04 | 6.50E-05 | 1.40E-03 | 2.04E-03 | 6.16E-05 | 1.37E-04 | 6.42E-05 | 3.00E-03 | 2.49E-03 | 2.88E-04 | 5.52E-04 | 3.60E-04 | 2.14E-06 | 6.80E-04 | 6.41E-04 | 1.94E-04 | 1.12E-06 | 4.05E-05 | 4.40E-05 | 5.00E-03 |
| 337 | 384400 | 3767000 | Commercial | 6.94E-04 | 6.36E-05 | 1.36E-03 | 1.89E-03 | 6.01E-05 | 1.23E-04 | 6.24E-05 | 2.93E-03 | 2.43E-03 | 2.81E-04 | 5.38E-04 | 3.68E-04 | 2.18E-06 | 6.77E-04 | 6.54E-04 | 1.98E-04 | 1.14E-06 | 4.12E-05 | 4.50E-05 | 5.00E-03 |
| 338 | 369900 | 3750500 | Residential | 1.50E-03 | 8.61E-05 | 1.99E-03 | 3.68E-03 | 8.37E-05 | 2.81E-04 | 8.91E-05 | 4.08E-03 | 3.38E-03 | 3.94E-04 | 7.52E-04 | 4.98E-04 | 2.95E-06 | 8.98E-04 | 8.84E-04 | 2.67E-04 | 1.55E-06 | 5.56E-05 | 6.07E-05 | 6.64E-03 |
| 339 | 370900 | 3750500 | Commercial | 1.58E-03 | 8.64E-05 | 2.02E-03 | 3.83E-03 | 8.42E-05 | 2.95E-04 | 8.99E-05 | 4.10E-03 | 3.40E-03 | 3.97E-04 | 7.58E-04 | 5.22E-04 | 3.09E-06 | 9.13E-04 | 9.26E-04 | 2.80E-04 | 1.62E-06 | 5.81E-05 | 6.37E-05 | 6.78E-03 |
| 340 | 371900 | 3750500 | Residential/Commercial | 7.56E-04 | 5.84E-05 | 1.28E-03 | 1.97E-03 | 5.56E-05 | 1.37E-04 | 5.82E-05 | 2.71E-03 | 2.25E-03 | 2.60E-04 | 4.99E-04 | 3.38E-04 | 2.00E-06 | 6.17E-04 | 6.00E-04 | 1.81E-04 | 1.05E-06 | 3.78E-05 | 4.12E-05 | 4.56E-03 |
| 341 | 372900 | 3750500 | Residential | 9.08E-04 | 8.42E-05 | 1.80E-03 | 2.47E-03 | 7.95E-05 | 1.61E-04 | 8.25E-05 | 3.87E-03 | 3.22E-03 | 3.71E-04 | 7.12E-04 | 4.28E-04 | 2.54E-06 | 8.59E-04 | 7.62E-04 | 2.31E-04 | 1.33E-06 | 4.85E-05 | 5.23E-05 | 6.27E-03 |
| 342 | 373900 | 3750500 | Residential/Commercial | 9.67E-04 | 9.51E-05 | 2.01E-03 | 2.68E-03 | 8.96E-05 | 1.70E-04 | 9.27E-05 | 4.36E-03 | 3.63E-03 | 4.17E-04 | 8.02E-04 | 4.95E-04 | 2.94E-06 | 9.80E-04 | 8.80E-04 | 2.66E-04 | 1.53E-06 | 5.59E-05 | 6.05E-05 | 7.16E-03 |
| 343 | 374900 | 3750500 | Commercial | 1.04E-03 | 8.48E-05 | 1.84E-03 | 2.75E-03 | 8.06E-05 | 1.88E-04 | 8.41E-05 | 3.92E-03 | 3.26E-03 | 3.77E-04 | 7.22E-04 | 4.24E-04 | 2.51E-06 | 8.55E-04 | 7.54E-04 | 2.28E-04 | 1.32E-06 | 4.80E-05 | 5.18E-05 | 6.24E-03 |
| 344 | 375900 | 3750500 | Residential | 8.86E-04 | 7.83E-05 | 1.68E-03 | 2.39E-03 | 7.41E-05 | 1.58E-04 | 7.70E-05 | 3.61E-03 | 3.00E-03 | 3.46E-04 | 6.64E-04 | 4.10E-04 | 2.43E-06 | 8.05E-04 | 7.28E-04 | 2.20E-04 | 1.27E-06 | 4.62E-05 | 5.00E-05 | 5.89E-03 |
| 345 | 376900 | 3750500 | Residential | 8.07E-04 | 6.23E-05 | 1.37E-03 | 2.10E-03 | 5.93E-05 | 1.46E-04 | 6.21E-05 | 2.89E-03 | 2.40E-03 | 2.78E-04 | 5.32E-04 | 3.28E-04 | 1.95E-06 | 6.37E-04 | 5.84E-04 | 1.77E-04 | 1.02E-06 | 3.70E-05 | 4.01E-05 | 4.67E-03 |
| 346 | 377900 | 3750500 | Residential | 7.20E-04 | 6.64E-05 | 1.42E-03 | 1.96E-03 | 6.27E-05 | 1.28E-04 | 6.51E-05 | 3.06E-03 | 2.54E-03 | 2.93E-04 | 5.62E-04 | 3.67E-04 | 2.18E-06 | 6.97E-04 | 6.53E-04 | 1.98E-04 | 1.14E-06 | 4.13E-05 | 4.49E-05 | 5.12E-03 |
| 347 | 378900 | 3750500 | Commercial | 6.22E-04 | 5.44E-05 | 1.17E-03 | 1.67E-03 | 5.15E-05 | 1.11E-04 | 5.36E-05 | 2.51E-03 | 2.09E-03 | 2.41E-04 | 4.61E-04 | 2.57E-04 | 1.52E-06 | 5.41E-04 | 4.57E-04 | 1.39E-04 | 7.98E-07 | 2.93E-05 | 3.14E-05 | 3.93E-03 |
| 348 | 379900 | 3750500 | Residential/Commercial | 4.88E-04 | 5.49E-05 | 1.14E-03 | 1.41E-03 | 5.14E-05 | 8.42E-05 | 5.29E-05 | 2.50E-03 | 2.08E-03 | 2.39E-04 | 4.60E-04 | 2.99E-04 | 1.78E-06 | 5.77E-04 | 5.33E-04 | 1.61E-04 | 9.27E-07 | 3.37E-05 | 3.66E-05 | 4.23E-03 |
| 349 | 380900 | 3750500 | Residential | 5.73E-04 | 5.32E-05 | 1.14E-03 | 1.56E-03 | 5.03E-05 | 1.02E-04 | 5.21E-05 | 2.45E-03 | 2.04E-03 | 2.34E-04 | 4.50E-04 | 2.87E-04 | 1.70E-06 | 5.54E-04 | 5.11E-04 | 1.55E-04 | 8.91E-07 | 3.24E-05 | 3.51E-05 | 4.06E-03 |
| 350 | 381900 | 3750500 | Commercial | 4.62E-04 | 4.44E-05 | 9.42E-04 | 1.27E-03 | 4.18E-05 | 8.16E-05 | 4.33E-05 | 2.04E-03 | 1.69E-03 | 1.95E-04 | 3.74E-04 | 2.40E-04 | 1.42E-06 | 4.62E-04 | 4.27E-04 | 1.29E-04 | 7.44E-07 | 2.70E-05 | 2.93E-05 | 3.39E-03 |

**Table 2-3.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2024 With Project v. 2024 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 351 | 382900 | 3750500 | Residential/Commercial | 3.83E-04 | 4.69E-05 | 9.68E-04 | 1.13E-03 | 4.38E-05 | 6.50E-05 | 4.50E-05 | 2.13E-03 | 1.78E-03 | 2.04E-04 | 3.92E-04 | 2.57E-04 | 1.53E-06 | 4.95E-04 | 4.58E-04 | 1.39E-04 | 7.97E-07 | 2.90E-05 | 3.15E-05 | 3.63E-03 |
| 352 | 383900 | 3750500 | Residential | 3.30E-04 | 4.86E-05 | 9.84E-04 | 1.04E-03 | 4.51E-05 | 5.39E-05 | 4.60E-05 | 2.20E-03 | 1.83E-03 | 2.09E-04 | 4.02E-04 | 2.69E-04 | 1.60E-06 | 5.17E-04 | 4.80E-04 | 1.45E-04 | 8.34E-07 | 3.04E-05 | 3.29E-05 | 3.80E-03 |
| 353 | 384900 | 3750500 | Residential | 2.82E-04 | 4.08E-05 | 8.28E-04 | 8.83E-04 | 3.79E-05 | 4.62E-05 | 3.87E-05 | 1.85E-03 | 1.54E-03 | 1.76E-04 | 3.38E-04 | 2.31E-04 | 1.37E-06 | 4.37E-04 | 4.11E-04 | 1.24E-04 | 7.14E-07 | 2.60E-05 | 2.82E-05 | 3.22E-03 |
| 354 | 368900 | 3751500 | Residential | 5.66E-04 | 4.02E-05 | 8.94E-04 | 1.45E-03 | 3.85E-05 | 1.04E-04 | 4.04E-05 | 1.87E-03 | 1.56E-03 | 1.80E-04 | 3.45E-04 | 2.66E-04 | 1.58E-06 | 4.46E-04 | 4.73E-04 | 1.43E-04 | 8.26E-07 | 2.95E-05 | 3.25E-05 | 3.33E-03 |
| 355 | 369900 | 3751500 | Residential | 1.48E-03 | 7.86E-05 | 1.85E-03 | 3.57E-03 | 7.68E-05 | 2.77E-04 | 8.21E-05 | 3.74E-03 | 3.10E-03 | 3.63E-04 | 6.91E-04 | 4.91E-04 | 2.91E-06 | 8.40E-04 | 8.71E-04 | 2.63E-04 | 1.53E-06 | 5.45E-05 | 5.99E-05 | 6.26E-03 |
| 356 | 370900 | 3751500 | Commercial | 2.01E-03 | 1.12E-04 | 2.62E-03 | 4.91E-03 | 1.09E-04 | 3.76E-04 | 1.17E-04 | 5.33E-03 | 4.41E-03 | 5.16E-04 | 9.84E-04 | 6.67E-04 | 3.95E-06 | 1.18E-03 | 1.18E-03 | 3.57E-04 | 2.07E-06 | 7.43E-05 | 8.13E-05 | 8.76E-03 |
| 357 | 371900 | 3751500 | Residential | 8.98E-04 | 6.71E-05 | 1.48E-03 | 2.32E-03 | 6.40E-05 | 1.63E-04 | 6.71E-05 | 3.12E-03 | 2.59E-03 | 3.00E-04 | 5.74E-04 | 4.21E-04 | 2.50E-06 | 7.30E-04 | 7.47E-04 | 2.26E-04 | 1.30E-06 | 4.68E-05 | 5.14E-05 | 5.43E-03 |
| 358 | 372900 | 3751500 | Residential | 1.19E-03 | 1.04E-04 | 2.23E-03 | 3.19E-03 | 9.83E-05 | 2.13E-04 | 1.02E-04 | 4.79E-03 | 3.98E-03 | 4.59E-04 | 8.80E-04 | 5.08E-04 | 3.02E-06 | 1.04E-03 | 9.04E-04 | 2.74E-04 | 1.58E-06 | 5.77E-05 | 6.21E-05 | 7.60E-03 |
| 359 | 373900 | 3751500 | Residential | 1.39E-03 | 1.19E-04 | 2.57E-03 | 3.72E-03 | 1.13E-04 | 2.50E-04 | 1.17E-04 | 5.49E-03 | 4.56E-03 | 5.26E-04 | 1.01E-03 | 5.78E-04 | 3.43E-06 | 1.19E-03 | 1.03E-03 | 3.11E-04 | 1.79E-06 | 6.57E-05 | 7.06E-05 | 8.67E-03 |
| 360 | 374900 | 3751500 | Commercial | 1.07E-03 | 1.01E-04 | 2.14E-03 | 2.94E-03 | 9.49E-05 | 1.91E-04 | 9.84E-05 | 4.62E-03 | 3.84E-03 | 4.42E-04 | 8.49E-04 | 5.05E-04 | 2.99E-06 | 1.02E-03 | 8.97E-04 | 2.72E-04 | 1.56E-06 | 5.72E-05 | 6.16E-05 | 7.45E-03 |
| 361 | 375900 | 3751500 | Residential | 1.20E-03 | 7.72E-05 | 1.75E-03 | 3.01E-03 | 7.44E-05 | 2.23E-04 | 7.86E-05 | 3.62E-03 | 3.00E-03 | 3.49E-04 | 6.68E-04 | 3.78E-04 | 2.24E-06 | 7.64E-04 | 6.72E-04 | 2.04E-04 | 1.18E-06 | 4.28E-05 | 4.62E-05 | 5.58E-03 |
| 362 | 376900 | 3751500 | Residential | 9.18E-04 | 7.56E-05 | 1.64E-03 | 2.43E-03 | 7.18E-05 | 1.65E-04 | 7.49E-05 | 3.50E-03 | 2.91E-03 | 3.36E-04 | 6.44E-04 | 4.18E-04 | 2.48E-06 | 7.89E-04 | 7.43E-04 | 2.25E-04 | 1.30E-06 | 4.69E-05 | 5.10E-05 | 5.80E-03 |
| 363 | 377900 | 3751500 | Residential | 8.00E-04 | 6.72E-05 | 1.46E-03 | 2.13E-03 | 6.38E-05 | 1.44E-04 | 6.65E-05 | 3.11E-03 | 2.58E-03 | 2.98E-04 | 5.72E-04 | 3.20E-04 | 1.90E-06 | 6.69E-04 | 5.69E-04 | 1.73E-04 | 9.94E-07 | 3.64E-05 | 3.91E-05 | 4.86E-03 |
| 364 | 378900 | 3751500 | Residential/Commercial | 7.24E-04 | 6.51E-05 | 1.40E-03 | 1.96E-03 | 6.15E-05 | 1.29E-04 | 6.39E-05 | 3.00E-03 | 2.49E-03 | 2.87E-04 | 5.51E-04 | 3.52E-04 | 2.09E-06 | 6.77E-04 | 6.26E-04 | 1.89E-04 | 1.09E-06 | 3.96E-05 | 4.30E-05 | 4.97E-03 |
| 365 | 379900 | 3751500 | Residential | 6.95E-04 | 6.38E-05 | 1.36E-03 | 1.89E-03 | 6.03E-05 | 1.23E-04 | 6.25E-05 | 2.94E-03 | 2.44E-03 | 2.81E-04 | 5.40E-04 | 3.43E-04 | 2.03E-06 | 6.62E-04 | 6.09E-04 | 1.84E-04 | 1.06E-06 | 3.86E-05 | 4.18E-05 | 4.86E-03 |
| 366 | 380900 | 3751500 | Residential | 5.05E-04 | 5.05E-05 | 1.07E-03 | 1.41E-03 | 4.75E-05 | 8.88E-05 | 4.91E-05 | 2.31E-03 | 1.92E-03 | 2.21E-04 | 4.25E-04 | 2.71E-04 | 1.61E-06 | 5.25E-04 | 4.81E-04 | 1.46E-04 | 8.39E-07 | 3.05E-05 | 3.31E-05 | 3.85E-03 |
| 367 | 381900 | 3751500 | Commercial | 4.45E-04 | 6.51E-05 | 1.32E-03 | 1.40E-03 | 6.04E-05 | 7.28E-05 | 6.17E-05 | 2.94E-03 | 2.45E-03 | 2.80E-04 | 5.40E-04 | 3.54E-04 | 2.10E-06 | 6.89E-04 | 6.30E-04 | 1.91E-04 | 1.10E-06 | 4.00E-05 | 4.33E-05 | 5.05E-03 |
| 368 | 382900 | 3751500 | Commercial | 3.81E-04 | 5.29E-05 | 1.08E-03 | 1.18E-03 | 4.91E-05 | 6.32E-05 | 5.02E-05 | 2.39E-03 | 1.99E-03 | 2.28E-04 | 4.39E-04 | 2.97E-04 | 1.76E-06 | 5.65E-04 | 5.29E-04 | 1.60E-04 | 9.19E-07 | 3.34E-05 | 3.63E-05 | 4.15E-03 |
| 369 | 383900 | 3751500 | Residential | 3.42E-04 | 4.50E-05 | 9.22E-04 | 1.04E-03 | 4.19E-05 | 5.73E-05 | 4.29E-05 | 2.04E-03 | 1.70E-03 | 1.95E-04 | 3.75E-04 | 2.56E-04 | 1.52E-06 | 4.82E-04 | 4.55E-04 | 1.38E-04 | 7.91E-07 | 2.88E-05 | 3.13E-05 | 3.55E-03 |
| 370 | 384900 | 3751500 | Residential | 2.89E-04 | 3.46E-05 | 7.16E-04 | 8.48E-04 | 3.23E-05 | 4.92E-05 | 3.32E-05 | 1.58E-03 | 1.31E-03 | 1.50E-04 | 2.89E-04 | 1.96E-04 | 1.16E-06 | 3.69E-04 | 3.49E-04 | 1.06E-04 | 6.07E-07 | 2.21E-05 | 2.40E-05 | 2.72E-03 |
| 371 | 368900 | 3752500 | Commercial | 1.71E-03 | 9.08E-05 | 2.14E-03 | 4.14E-03 | 8.88E-05 | 3.22E-04 | 9.50E-05 | 4.32E-03 | 3.58E-03 | 4.19E-04 | 7.99E-04 | 5.95E-04 | 3.52E-06 | 9.87E-04 | 1.05E-03 | 3.18E-04 | 1.85E-06 | 6.58E-05 | 7.25E-05 | 7.39E-03 |
| 372 | 369900 | 3752500 | Commercial | 8.04E-04 | 5.40E-05 | 1.21E-03 | 2.03E-03 | 5.19E-05 | 1.48E-04 | 5.47E-05 | 2.53E-03 | 2.10E-03 | 2.44E-04 | 4.66E-04 | 3.58E-04 | 2.12E-06 | 5.97E-04 | 6.36E-04 | 1.92E-04 | 1.11E-06 | 3.97E-05 | 4.37E-05 | 4.46E-03 |
| 373 | 370900 | 3752500 | Commercial | 1.78E-03 | 9.33E-05 | 2.20E-03 | 4.28E-03 | 9.12E-05 | 3.34E-04 | 9.76E-05 | 4.44E-03 | 3.67E-03 | 4.31E-04 | 8.21E-04 | 4.64E-04 | 2.75E-06 | 9.18E-04 | 8.23E-04 | 2.49E-04 | 1.45E-06 | 5.23E-05 | 5.66E-05 | 6.72E-03 |
| 374 | 371900 | 3752500 | Commercial | 1.16E-03 | 7.87E-05 | 1.76E-03 | 2.93E-03 | 7.56E-05 | 2.12E-04 | 7.96E-05 | 3.68E-03 | 3.05E-03 | 3.55E-04 | 6.78E-04 | 4.89E-04 | 2.90E-06 | 8.49E-04 | 8.69E-04 | 2.62E-04 | 1.52E-06 | 5.44E-05 | 5.97E-05 | 6.32E-03 |
| 375 | 372900 | 3752500 | Residential | 1.67E-03 | 1.28E-04 | 2.81E-03 | 4.34E-03 | 1.22E-04 | 3.03E-04 | 1.28E-04 | 5.95E-03 | 4.94E-03 | 5.72E-04 | 1.10E-03 | 6.39E-04 | 3.79E-06 | 1.29E-03 | 1.14E-03 | 3.44E-04 | 1.98E-06 | 7.23E-05 | 7.80E-05 | 9.40E-03 |
| 376 | 373900 | 3752500 | Residential | 1.85E-03 | 1.52E-04 | 3.30E-03 | 4.90E-03 | 1.44E-04 | 3.34E-04 | 1.50E-04 | 7.02E-03 | 5.83E-03 | 6.74E-04 | 1.29E-03 | 6.93E-04 | 4.11E-06 | 1.49E-03 | 1.23E-03 | 3.73E-04 | 2.15E-06 | 7.91E-05 | 8.45E-05 | 1.08E-02 |
| 377 | 374900 | 3752500 | Residential/Commercial | 1.78E-03 | 1.18E-04 | 2.66E-03 | 4.49E-03 | 1.14E-04 | 3.28E-04 | 1.20E-04 | 5.54E-03 | 4.59E-03 | 5.34E-04 | 1.02E-03 | 5.92E-04 | 3.51E-06 | 1.18E-03 | 1.05E-03 | 3.18E-04 | 1.84E-06 | 6.69E-05 | 7.22E-05 | 8.63E-03 |
| 378 | 375900 | 3752500 | Residential/Commercial | 1.25E-03 | 8.80E-05 | 1.96E-03 | 3.19E-03 | 8.43E-05 | 2.29E-04 | 8.86E-05 | 4.11E-03 | 3.41E-03 | 3.95E-04 | 7.56E-04 | 4.67E-04 | 2.77E-06 | 8.99E-04 | 8.29E-04 | 2.51E-04 | 1.45E-06 | 5.26E-05 | 5.70E-05 | 6.60E-03 |
| 379 | 376900 | 3752500 | Residential | 1.05E-03 | 8.47E-05 | 1.84E-03 | 2.77E-03 | 8.05E-05 | 1.90E-04 | 8.40E-05 | 3.92E-03 | 3.26E-03 | 3.76E-04 | 7.22E-04 | 4.22E-04 | 2.50E-06 | 8.53E-04 | 7.50E-04 | 2.27E-04 | 1.31E-06 | 4.78E-05 | 5.15E-05 | 6.22E-03 |
| 380 | 377900 | 3752500 | Residential | 1.02E-03 | 7.82E-05 | 1.72E-03 | 2.66E-03 | 7.46E-05 | 1.86E-04 | 7.81E-05 | 3.63E-03 | 3.02E-03 | 3.49E-04 | 6.69E-04 | 4.21E-04 | 2.50E-06 | 8.06E-04 | 7.48E-04 | 2.26E-04 | 1.31E-06 | 4.73E-05 | 5.14E-05 | 5.92E-03 |
| 381 | 378900 | 3752500 | Commercial | 7.83E-04 | 7.81E-05 | 1.65E-03 | 2.18E-03 | 7.35E-05 | 1.38E-04 | 7.60E-05 | 3.58E-03 | 2.98E-03 | 3.43E-04 | 6.58E-04 | 4.14E-04 | 2.45E-06 | 8.10E-04 | 7.36E-04 | 2.23E-04 | 1.28E-06 | 4.67E-05 | 5.05E-05 | 5.93E-03 |
| 382 | 379900 | 3752500 | Residential | 5.65E-04 | 7.17E-05 | 1.47E-03 | 1.69E-03 | 6.68E-05 | 9.54E-05 | 6.85E-05 | 3.25E-03 | 2.71E-03 | 3.10E-04 | 5.97E-04 | 3.86E-04 | 2.29E-06 | 7.53E-04 | 6.88E-04 | 2.08E-04 | 1.20E-06 | 4.36E-05 | 4.72E-05 | 5.51E-03 |
| 383 | 380900 | 3752500 | Residential | 5.16E-04 | 6.68E-05 | 1.37E-03 | 1.55E-03 | 6.23E-05 | 8.67E-05 | 6.38E-05 | 3.03E-03 | 2.53E-03 | 2.89E-04 | 5.56E-04 | 3.75E-04 | 2.23E-06 | 7.12E-04 | 6.67E-04 | 2.02E-04 | 1.16E-06 | 4.22E-05 | 4.58E-05 | 5.23E-03 |
| 384 | 381900 | 3752500 | Commercial | 7.21E-04 | 6.87E-05 | 1.46E-03 | 1.98E-03 | 6.48E-05 | 1.28E-04 | 6.71E-05 | 3.16E-03 | 2.62E-03 | 3.02E-04 | 5.80E-04 | 3.71E-04 | 2.20E-06 | 7.16E-04 | 6.60E-04 | 2.00E-04 | 1.15E-06 | 4.18E-05 | 4.53E-05 | 5.25E-03 |
| 385 | 382900 | 3752500 | Residential | 5.52E-04 | 6.02E-05 | 1.26E-03 | 1.58E-03 | 5.64E-05 | 9.57E-05 | 5.81E-05 | 2.75E-03 | 2.29E-03 | 2.62E-04 | 5.05E-04 | 3.31E-04 | 1.96E-06 | 6.34E-04 | 5.88E-04 | 1.78E-04 | 1.02E-06 | 3.72E-05 | 4.04E-05 | 4.65E-03 |
| 386 | 383900 | 3752500 | Commercial | 3.29E-04 | 4.28E-05 | 8.77E-04 | 9.92E-04 | 3.99E-05 | 5.51E-05 | 4.08E-05 | 1.94E-03 | 1.62E-03 | 1.85E-04 | 3.56E-04 | 2.33E-04 | 1.38E-06 | 4.51E-04 | 4.15E-04 | 1.26E-04 | 7.22E-07 | 2.63E-05 | 2.85E-05 | 3.31E-03 |
| 387 | 384900 | 3752500 | Residential | 3.02E-04 | 3.99E-05 | 8.17E-04 | 9.17E-04 | 3.72E-05 | 5.05E-05 | 3.81E-05 | 1.81E-03 | 1.51E-03 | 1.73E-04 | 3.32E-04 | 2.34E-04 | 1.39E-06 | 4.32E-04 | 4.16E-04 | 1.26E-04 | 7.23E-07 | 2.62E-05 | 2.86E-05 | 3.19E-03 |
| 388 | 367900 | 3753500 | Commercial | 7.16E-04 | 5.84E-05 | 1.27E-03 | 1.89E-03 | 5.55E-05 | 1.29E-04 | 5.79E-05 | 2.70E-03 | 2.24E-03 | 2.59E-04 | 4.97E-04 | 3.28E-04 | 1.95E-06 | 6.13E-04 | 5.83E-04 | 1.76E-04 | 1.02E-06 | 3.68E-05 | 4.01E-05 | 4.51E-03 |
| 389 | 368900 | 3753500 | Commercial | 1.70E-03 | 8.56E-05 | 2.04E-03 | 4.07E-03 | 8.40E-05 | 3.20E-04 | 9.02E-05 | 4.09E-03 | 3.38E-03 | 3.97E-04 | 7.56E-04 | 5.39E-04 | 3.19E-06 | 9.14E-04 | 9.56E-04 | 2.89E-04 | 1.68E-06 | 5.97E-05 | 6.57E-05 | 6.82E-03 |
| 390 | 369900 | 3753500 | Commercial | 1.98E-03 | 9.70E-05 | 2.32E-03 | 4.72E-03 | 9.54E-05 | 3.73E-04 | 1.03E-04 | 4.65E-03 | 3.84E-03 | 4.51E-04 | 8.59E-04 | 6.30E-04 | 3.73E-06 | 1.05E-03 | 1.12E-03 | 3.37E-04 | 1.96E-06 | 6.97E-05 | 7.68E-05 | 7.84E-03 |
| 391 | 370900 | 3753500 | Commercial | 1.28E-03 | 9.02E-05 | 2.01E-03 | 3.26E-03 | 8.64E-05 | 2.34E-04 | 9.08E-05 | 4.21E-03 | 3.49E-03 | 4.05E-04 | 7.75E-04 | 5.13E-04 | 3.04E-06 | 9.45E-04 | 9.11E-04 | 2.76E-04 | 1.59E-06 | 5.75E-05 | 6.26E-05 | 6.97E-03 |
| 392 | 371900 | 3753500 | Commercial | 1.72E-03 | 1.04E-04 | 2.38E-03 | 4.26E-03 | 1.00E-04 | 3.20E-04 | 1.07E-04 | 4.89E-03 | 4.05E-03 | 4.73E-04 | 9.02E-04 | 5.32E-04 | 3.15E-06 | 1.04E-03 | 9.45E-04 | 2.86E-04 | 1.66E-06 | 6.00E-05 | 6.49E-05 | 7.62E-03 |
| 393 | 372900 | 3753500 | Residential | 2.63E-03 | 1.65E-04 | 3.75E-03 | 6.55E-03 | 1.59E-04 | 4.87E-04 | 1.68E-04 | 7.75E-03 | 6.42E-03 | 7.48E-04 | 1.43E-03 | 8.54E-04 | 5.06E-06 | 1.66E-03 | 1.52E-03 | 4.59E-04 | 2.65E-06 | 9.62E-05 | 1.04E-04 | 1.22E-02 |
| 394 | 373900 | 3753500 | Residential | 2.61E-03 | 1.89E-04 | 4.18E-03 | 6.69E-03 | 1.80E-04 | 4.76E-04 | 1.89E-04 | 8.79E-03 | 7.29E-03 | 8.45E-04 | 1.62E-03 | 8.27E-04 | 4.90E-06 | 1.82E-03 | 1.47E-03 | 4.46E-04 | 2.57E-06 | 9.46E-05 | 1.01E-04 | 1.31E-02 |
| 395 | 374900 | 3753500 | Commercial | 2.02E-03 | 1.33E-04 | 3.00E-03 | 5.09E-03 | 1.28E-04 | 3.73E-04 | 1.35E-04 | 6.24E-03 | 5.17E-03 | 6.02E-04 | 1.15E-03 | 6.66E-04 | 3.95E-06 | 1.33E-03 | 1.18E-03 | 3.58E-04 | 2.07E-06 | 7.53E-05 | 8.13E-05 | 9.72E-03 |
| 396 | 375900 | 3753500 | Residential | 1.61E-03 | 1.21E-04 | 2.66E-03 | 4.16E-03 | 1.15E-04 | 2.93E-04 | 1.21E-04 | 5.62E-03 | 4.66E-03 | 5.40E-04 | 1.03E-03 | 6.55E-04 | 3.88E-06 | 1.25E-03 | 1.16E-03 | 3.52E-04 | 2.03E-06 | 7.37E-05 | 8.00E-05 | 9.17E-03 |
| 397 | 376900 | 3753500 | Commercial | 1.30E-03 | 1.02E-04 | 2.23E-03 | 3.39E-03 | 9.71E-05 | 2.35E-04 | 1.01E-04 | 4.73E-03 | 3.93E-03 | 4.54E-04 | 8.70E-04 | 5.35E-04 | 3.17E-06 | 1.04E-03 | 9.50E-04 | 2.88E-04 | 1.66E-06 | 6.03E-05 | 6.53E-05 | 7.65E-03 |
| 398 | 377900 | 3753500 | Residential | 8.70E-04 | 1.00E-04 | 2.08E-03 | 2.53E-03 | 9.39E-05 | 1.49E-04 | 9.66E-05 | 4.58E-03 | 3.81E-03 | 4.37E-04 | 8.40E-04 | 5.14E-04 | 3.05E-06 | 1.03E-03 | 9.14E-04 | 2.77E-04 | 1.59E-06 | 5.82E-05 | 6.28E-05 | 7.55E-03 |
| 399 | 378900 | 3753500 | Residential | 7.56E-04 | 9.38E-05 | 1.93E-03 | 2.25E-03 | 8.76E-05 | 1.28E-04 | 8.98E-05 | 4.27E-03 | 3.55E-03 | 4.07E-04 | 7.83E-04 | 5.09E-04 | 3.02E-06 | 9.87E-04 | 9.06E-04 | 2.74E-04 | 1.58E-06 | 5.74E-05 | 6.22E-05 | 7.24E-03 |
| 400 | 379900 | 3753500 | Commercial | 7.74E-04 | 7.86E-05 | 1.66E-03 | 2.16E-03 | 7.40E-05 | 1.36E-04 | 7.64E-05 | 3.60E-03 | 3.00E-03 | 3.44E-04 | 6.62E-04 | 4.34E-04 | 2.58E-06 | 8.27E-04 | 7.72E-04 | 2.34E-04 | 1.35E-06 | 4.89E-05 | 5.31E-05 | 6.08E-03 |
| 401 | 380900 | 3753500 | Residential | 9.81E-04 | 1.20E-04 | 2.48E-03 | 2.90E-03 | 1.12E-04 | 1.66E-04 | 1.15E-04 | 5.47E-03 | 4.55E-03 | 5.21E-04 | 1.00E-03 | 6.92E-04 | 4.11E-06 | 1.29E-03 | 1.23E-03 | 3.72E-04 | 2.14E-06 | 7.77E-05 | 8.45E-05 | 9.51E-03 |
| 402 | 381900 | 3753500 | Commercial | 7.66E-04 | 8.02E-05 | 1.69E-03 | 2.16E-03 | 7.54E-05 | 1.33E-04 | 7.78E-05 | 3.67E-03 | 3.05E-03 | 3.51E-04 | 6.74E-04 | 4.54E-04 | 2.69E-06 | 8.52E-04 | 8.07E-04 | 2.44E-04 | 1.41E-06 | 5.10E-05 | 5.54E-05 | 6.27E-03 |
| 403 | 382900 | 3753500 | Residential | 5.88E-04 | 6.03E-05 | 1.27E-03 | 1.65E-03 | 5.67E-05 | 1.03E-04 | 5.85E-05 | 2.76E-03 | 2.30E-03 | 2.64E-04 | 5.07E-04 | 3.55E-04 | 2.10E-06 | 6.49E-04 | 6.31E-04 | 1.91E-04 | 1.10E-06 | 3.97E-05 | 4.33E-05 | 4.79E-03 |
| 404 | 383900 | 3753500 | Residential | 3.44E-04 | 4.43E-05 | 9.10E-04 | 1.04E-03 | 4.13E-05 | 5.80E-05 | 4.23E-05 | 2.01E-03 | 1.68E-03 | 1.92E-04 | 3.69E-04 | 2.60E-04 | 1.55E-06 | 4.80E-04 | 4.63E-04 | 1.40E-04 | 8.06E-07 | 2.92E-05 | 3.18E-05 | 3.54E-03 |
| 405 | 384900 | 3753500 | Residential | 3.29E-04 | 4.07E-05 | 8.38E-04 | 9.77E-04 | 3.80E-05 | 5.58E-05 | 3.89E-05 | 1.85E-03 | 1.54E-03 | 1.76E-04 | 3.39E-04 | 2.45E-04 | 1.45E-06 | 4.44E-04 | 4.35E-04 | 1.32E-04 | 7.57E-07 | 2.74E-05 | 2.99E-05 | 3.28E-03 |
| 406 | 367900 | 3754500 | Commercial | 8.88E-04 | 8.16E-05 | 1.74E-03 | 2.41E-03 | 7.71E-05 | 1.58E-04 | 8.00E-05 | 3.76E-03 | 3.12E-03 | 3.60E-04 | 6.90E-04 | 4.82E-04 | 2.86E-06 | 8.75E-04 | 8.57E-04 | 2.59E-04 | 1.49E-06 | 5.39E-05 | 5.89E-05 | 6.47E-03 |
| 407 | 368900 | 3754500 | Residential | 1.05E-03 | 8.80E-05 | 1.91E-03 | 2.79E-03 | 8.35E-05 | 1.88E-04 | 8.70E-05 | 4.07E-03 | 3.38E-03 | 3.90E-04 | 7.48E-04 | 5.08E-04 | 3.02E-06 | 9.34E-04 | 9.03E-04 | 2.73E-04 | 1.58E-06 | 5.69E-05 | 6.21E-05 | 6.89E-03 |
| 408 | 369900 | 3754500 | Residential | 2.47E-03 | 1.11E-04 | 2.71E-03 | 5.82E-03 | 1.10E-04 | 4.70E-04 | 1.19E-04 | 5.35E-03 | 4.41E-03 | 5.21E-04 | 9.90E-04 | 6.79E-04 | 4.02E-06 | 1.16E-03 | 1.20E-03 | 3.63E-04 | 2.12E-06 | 7.53E-05 | 8.28E-05 | 8.66E-03 |
| 409 | 370900 | 3754500 | Commercial | 2.95E-03 | 1.20E-04 | 3.02E-03 | 6.85E-03 | 1.21E-04 | 5.64E-04 | 1.32E-04 | 5.87E-03 | 4.84E-03 | 5.73E-04 | 1.09E-03 | 6.99E-04 | 4.14E-06 | 1.23E-03 | 1.24E-03 | 3.74E-04 | 2.18E-06 | 7.77E-05 | 8.51E-05 | 9.15E-03 |
| 410 | 371900 | 3754500 | Commercial | 2.57E-03 | 1.47E-04 | 3.40E-03 | 6.29E-03 | 1.43E-04 | 4.80E-04 | 1.52E-04 | 6.94E-03 | 5.75E-03 | 6.72E-04 | 1.28E-03 | 7.09E-04 | 4.20E-06 | 1.44E-03 | 1.26E-03 | 3.81E-04 | 2.21E-06 | 8.02E-05 | 8.64E-05 | 1.05E-02 |
| 411 | 372900 | 3754500 | Residential | 5.40E-03 | 2.59E-04 | 6.25E-03 | 1.28E-02 | 2.56E-04 | 1.02E-03 | 2.75E-04 | 1.25E-02 | 1.03E-02 | 1.21E-03 | 2.30E-03 | 1.40E-03 | 8.27E-06 | 2.60E-03 | 2.48E-03 | 7.49E-04 | 4.35E-06 | 1.56E-04 | 1.70E-04 | 1.92E-02 |
| 412 | 373900 | 3754500 | Residential | 4.39E-03 | 2.55E-04 | 5.89E-03 | 1.08E-02 | 2.47E-04 | 8.18E-04 | 2.63E-04 | 1.21E-02 | 9.98E-03 | 1.17E-03 | 2.22E-03 | 1.13E-03 | 6.69E-06 | 2.43E-03 | 2.01E-03 | 6.08E-04 | 3.52E-06 | 1.29E-04 | 1.38E-04 | 1.76E-02 |
| 413 | 374900 | 3754500 | Residential | 2.84E-03 | 1.65E-04 | 3.80E-03 | 6.98E-03 | 1.60E-04 | 5.30E-04 | 1.70E-04 | 7.78E-03 | 6.44E-03 | 7.52E-04 | 1.44E-03 | 9.12E-04 | 5.40E-06 | 1.69E-03 | 1.62E-03 | 4.89E-04 | 2.83E-06 | 1.02E-04 | 1.11E-04 | 1.25E-02 |
| 414 | 375900 | 3754500 | Commercial | 1.59E-03 | 1.31E-04 | 2.85E-03 | 4.21E-03 | 1.25E-04 | 2.86E-04 | 1.30E-04 | 6.07E-03 | 5.04E-03 | 5.83E-04 | 1.12E-03 | 7.20E-04 | 4.27E-06 | 1.37E-03 | 1.28E-03 | 3.87E-04 | 2.23E-06 | 8.10E-05 | 8.79E-05 | 1.01E-02 |
| 415 | 376900 | 3754500 | Commercial | 1.26E-03 | 1.80E-04 | 3.66E-03 | 3.93E-03 | 1.67E-04 | 2.08E-04 | 1.71E-04 | 8.14E-03 | 6.78E-03 | 7.75E-04 | 1.49E-03 | 8.72E-04 | 5.18E-06 | 1.83E-03 | 1.55E-03 | 4.71E-04 | 2.70E-06 | 9.94E-05 | 1.07E-04 | 1.33E-02 |
| 416 | 377900 | 3754500 | Residential | 8.42E-04 | 9.63E-05 | 2.00E-03 | 2.44E-03 | 9.01E-05 | 1.45E-04 | 9.27E-05 | 4.39E-03 | 3.65E-03 | 4.19E-04 | 8.06E-04 | 5.44E-04 | 3.23E-06 | 1.03E-03 | 9.68E-04 | 2.93E-04 | 1.69E-06 | 6.12E-05 | 6.65E-05 | 7.54E-03 |
| 417 | 378900 | 3754500 | Commercial | 1.35E-03 | 1.51E-04 | 3.15E-03 | 3.89E-03 | 1.42E-04 | 2.33E-04 | 1.46E-04 | 6.90E-03 | 5.74E-03 | 6.59E-04 | 1.27E-03 | 8.45E-04 | 5.01E-06 | 1.60E-03 | 1.50E-03 | 4.54E-04 | 2.62E-06 | 9.50E-05 | 1.03E-04 | 1.18E-02 |
| 418 | 379900 | 3754500 | Residential | 1.32E-03 | 1.60E-04 | 3.31E-03 | 3.90E-03 | 1.50E-04 | 2.25E-04 | 1.54E-04 | 7.28E-03 | 6.06E-03 | 6.95E-04 | 1.34E-03 | 9.52E-04 | 5.65E-06 | 1.74E-03 | 1.69E-03 | 5.12E-04 | 2.95E-06 | 1.07E-04 | 1.16E-04 | 1.28E-02 |
| 419 | 380900 | 3754500 | Residential | 1.14E-03 | 1.36E-04 | 2.82E-03 | 3.34E-03 | 1.27E-04 | 1.94E-04 | 1.31E-04 | 6.20E-03 | 5.16E-03 | 5.92E-04 | 1.14E-03 | 7.74E-04 | 4.60E-06 | 1.46E-03 | 1.38E-03 | 4.17E-04 | 2.40E-06 | 8.70E-05 | 9.46E-05 | 1.07E-02 |
| 420 | 381900 | 3754500 | Residential | 8.00E-04 | 7.74E-05 | 1.64E-03 | 2.21E-03 | 7.29E-05 | 1.41E-04 | 7.55E-05 | 3.55E-03 | 2.95E-03 | 3.40E-04 | 6.53E-04 | 5.17E-04 | 3.07E-06 | 8.72E-04 | 9.18E-04 | 2.77E-04 | 1.60E-06 | 5.74E-05 | 6.32E-05 | 6.51E-03 |

**Table 2-3.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2024 With Project v. 2024 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 421 | 382900 | 3754500 | Residential | 5.64E-04 | 5.31E-05 | 1.13E-03 | 1.54E-03 | 5.01E-05 | 9.99E-05 | 5.20E-05 | 2.44E-03 | 2.03E-03 | 2.34E-04 | 4.49E-04 | 3.04E-04 | 1.80E-06 | 5.64E-04 | 5.41E-04 | 1.63E-04 | 9.42E-07 | 3.41E-05 | 3.71E-05 | 4.16E-03 |
| 422 | 383900 | 3754500 | Residential | 3.37E-04 | 3.98E-05 | 8.24E-04 | 9.86E-04 | 3.72E-05 | 5.77E-05 | 3.82E-05 | 1.81E-03 | 1.51E-03 | 1.73E-04 | 3.32E-04 | 2.41E-04 | 1.43E-06 | 4.34E-04 | 4.28E-04 | 1.29E-04 | 7.45E-07 | 2.69E-05 | 2.94E-05 | 3.21E-03 |
| 423 | 384900 | 3754500 | Residential | 3.09E-04 | 3.66E-05 | 7.58E-04 | 9.04E-04 | 3.42E-05 | 5.27E-05 | 3.51E-05 | 1.67E-03 | 1.39E-03 | 1.59E-04 | 3.06E-04 | 2.18E-04 | 1.30E-06 | 3.98E-04 | 3.88E-04 | 1.17E-04 | 6.76E-07 | 2.44E-05 | 2.67E-05 | 2.94E-03 |
| 424 | 370900 | 3755500 | Commercial | 4.57E-03 | 1.53E-04 | 4.06E-03 | 1.03E-02 | 1.56E-04 | 8.82E-04 | 1.74E-04 | 7.62E-03 | 6.26E-03 | 7.49E-04 | 1.42E-03 | 7.98E-04 | 4.71E-06 | 1.47E-03 | 1.41E-03 | 4.26E-04 | 2.50E-06 | 8.90E-05 | 9.69E-05 | 1.09E-02 |
| 425 | 373900 | 3755500 | Residential/Commercial | 5.41E-03 | 2.97E-04 | 6.94E-03 | 1.31E-02 | 2.89E-04 | 1.01E-03 | 3.09E-04 | 1.41E-02 | 1.17E-02 | 1.36E-03 | 2.60E-03 | 1.52E-03 | 9.01E-06 | 2.96E-03 | 2.70E-03 | 8.17E-04 | 4.73E-06 | 1.71E-04 | 1.85E-04 | 2.17E-02 |
| 426 | 374900 | 3755500 | Residential | 2.81E-03 | 2.02E-04 | 4.49E-03 | 7.20E-03 | 1.94E-04 | 5.13E-04 | 2.03E-04 | 9.43E-03 | 7.82E-03 | 9.07E-04 | 1.74E-03 | 1.10E-03 | 6.50E-06 | 2.09E-03 | 1.95E-03 | 5.89E-04 | 3.40E-06 | 1.23E-04 | 1.34E-04 | 1.53E-02 |
| 427 | 375900 | 3755500 | Residential | 9.97E-04 | 1.84E-04 | 3.66E-03 | 3.44E-03 | 1.70E-04 | 1.53E-04 | 1.72E-04 | 8.28E-03 | 6.90E-03 | 7.86E-04 | 1.52E-03 | 1.00E-03 | 5.95E-06 | 1.96E-03 | 1.79E-03 | 5.40E-04 | 3.10E-06 | 1.13E-04 | 1.23E-04 | 1.43E-02 |
| 428 | 376900 | 3755500 | Residential | 1.13E-03 | 1.15E-04 | 2.42E-03 | 3.16E-03 | 1.08E-04 | 1.98E-04 | 1.11E-04 | 5.25E-03 | 4.36E-03 | 5.02E-04 | 9.64E-04 | 6.68E-04 | 3.96E-06 | 1.23E-03 | 1.19E-03 | 3.59E-04 | 2.07E-06 | 7.48E-05 | 8.16E-05 | 9.06E-03 |
| 429 | 377900 | 3755500 | Residential | 1.61E-03 | 1.14E-04 | 2.54E-03 | 4.12E-03 | 1.10E-04 | 2.95E-04 | 1.15E-04 | 5.34E-03 | 4.43E-03 | 5.14E-04 | 9.83E-04 | 6.54E-04 | 3.88E-06 | 1.20E-03 | 1.16E-03 | 3.51E-04 | 2.03E-06 | 7.32E-05 | 7.98E-05 | 8.87E-03 |
| 430 | 378900 | 3755500 | Residential | 1.84E-03 | 1.31E-04 | 2.92E-03 | 4.72E-03 | 1.26E-04 | 3.38E-04 | 1.32E-04 | 6.12E-03 | 5.08E-03 | 5.89E-04 | 1.13E-03 | 8.55E-04 | 5.07E-06 | 1.45E-03 | 1.52E-03 | 4.58E-04 | 2.65E-06 | 9.48E-05 | 1.04E-04 | 1.08E-02 |
| 431 | 379900 | 3755500 | Residential | 1.71E-03 | 1.40E-04 | 3.03E-03 | 4.50E-03 | 1.33E-04 | 3.07E-04 | 1.38E-04 | 6.46E-03 | 5.36E-03 | 6.20E-04 | 1.19E-03 | 8.77E-04 | 5.20E-06 | 1.53E-03 | 1.56E-03 | 4.70E-04 | 2.72E-06 | 9.76E-05 | 1.07E-04 | 1.14E-02 |
| 432 | 380900 | 3755500 | Residential | 1.44E-03 | 1.07E-04 | 2.36E-03 | 3.72E-03 | 1.02E-04 | 2.62E-04 | 1.07E-04 | 4.98E-03 | 4.13E-03 | 4.79E-04 | 9.17E-04 | 6.99E-04 | 4.15E-06 | 1.18E-03 | 1.24E-03 | 3.75E-04 | 2.17E-06 | 7.76E-05 | 8.54E-05 | 8.84E-03 |
| 433 | 381900 | 3755500 | Residential | 1.15E-03 | 8.92E-05 | 1.96E-03 | 3.00E-03 | 8.50E-05 | 2.09E-04 | 8.89E-05 | 4.14E-03 | 3.44E-03 | 3.98E-04 | 7.62E-04 | 5.29E-04 | 3.13E-06 | 9.53E-04 | 9.39E-04 | 2.84E-04 | 1.64E-06 | 5.91E-05 | 6.45E-05 | 7.05E-03 |
| 434 | 382900 | 3755500 | Residential | 7.18E-04 | 5.94E-05 | 1.29E-03 | 1.90E-03 | 5.64E-05 | 1.29E-04 | 5.88E-05 | 2.75E-03 | 2.28E-03 | 2.64E-04 | 5.06E-04 | 3.47E-04 | 2.06E-06 | 6.33E-04 | 6.16E-04 | 1.86E-04 | 1.08E-06 | 3.88E-05 | 4.24E-05 | 4.68E-03 |
| 435 | 383900 | 3755500 | Residential | 3.98E-04 | 4.85E-05 | 1.00E-03 | 1.18E-03 | 4.53E-05 | 6.76E-05 | 4.65E-05 | 2.21E-03 | 1.84E-03 | 2.10E-04 | 4.05E-04 | 2.95E-04 | 1.75E-06 | 5.31E-04 | 5.25E-04 | 1.59E-04 | 9.13E-07 | 3.30E-05 | 3.61E-05 | 3.93E-03 |
| 436 | 384900 | 3755500 | Residential | 3.44E-04 | 4.25E-05 | 8.75E-04 | 1.02E-03 | 3.96E-05 | 5.83E-05 | 4.07E-05 | 1.93E-03 | 1.61E-03 | 1.84E-04 | 3.54E-04 | 2.58E-04 | 1.53E-06 | 4.65E-04 | 4.59E-04 | 1.39E-04 | 7.99E-07 | 2.89E-05 | 3.16E-05 | 3.44E-03 |
| 437 | 366900 | 3756500 | Fenceline | 8.01E-04 | 9.50E-05 | 1.97E-03 | 2.35E-03 | 8.88E-05 | 1.37E-04 | 9.12E-05 | 4.33E-03 | 3.60E-03 | 4.13E-04 | 7.94E-04 | 5.98E-04 | 3.55E-06 | 1.05E-03 | 1.06E-03 | 3.21E-04 | 1.85E-06 | 6.67E-05 | 7.32E-05 | 7.81E-03 |
| 438 | 373900 | 3756500 | Residential/Commercial | 3.83E-03 | 4.18E-04 | 8.75E-03 | 1.09E-02 | 3.92E-04 | 6.64E-04 | 4.04E-04 | 1.91E-02 | 1.59E-02 | 1.83E-03 | 3.51E-03 | 2.16E-03 | 1.28E-05 | 4.32E-03 | 3.83E-03 | 1.16E-03 | 6.68E-06 | 2.44E-04 | 2.63E-04 | 3.15E-02 |
| 439 | 374900 | 3756500 | Residential | 2.01E-03 | 2.43E-04 | 5.02E-03 | 5.92E-03 | 2.27E-04 | 3.42E-04 | 2.33E-04 | 1.11E-02 | 9.21E-03 | 1.06E-03 | 2.03E-03 | 1.40E-03 | 8.32E-06 | 2.61E-03 | 2.50E-03 | 7.54E-04 | 4.34E-06 | 1.57E-04 | 1.71E-04 | 1.92E-02 |
| 440 | 375900 | 3756500 | Residential | 1.43E-03 | 1.91E-04 | 3.90E-03 | 4.36E-03 | 1.78E-04 | 2.40E-04 | 1.82E-04 | 8.65E-03 | 7.20E-03 | 8.24E-04 | 1.59E-03 | 1.12E-03 | 6.67E-06 | 2.07E-03 | 2.00E-03 | 6.05E-04 | 3.48E-06 | 1.26E-04 | 1.37E-04 | 1.53E-02 |
| 441 | 376900 | 3756500 | Residential | 1.64E-03 | 1.60E-04 | 3.40E-03 | 4.53E-03 | 1.51E-04 | 2.88E-04 | 1.56E-04 | 7.35E-03 | 6.12E-03 | 7.04E-04 | 1.35E-03 | 9.34E-04 | 5.54E-06 | 1.72E-03 | 1.66E-03 | 5.02E-04 | 2.89E-06 | 1.05E-04 | 1.14E-04 | 1.27E-02 |
| 442 | 377900 | 3756500 | Residential | 2.60E-03 | 1.89E-04 | 4.18E-03 | 6.67E-03 | 1.80E-04 | 4.74E-04 | 1.89E-04 | 8.79E-03 | 7.29E-03 | 8.45E-04 | 1.62E-03 | 1.15E-03 | 6.82E-06 | 2.03E-03 | 2.04E-03 | 6.17E-04 | 3.57E-06 | 1.28E-04 | 1.40E-04 | 1.51E-02 |
| 443 | 378900 | 3756500 | Residential | 2.20E-03 | 1.52E-04 | 3.39E-03 | 5.59E-03 | 1.46E-04 | 4.04E-04 | 1.53E-04 | 7.09E-03 | 5.88E-03 | 6.83E-04 | 1.31E-03 | 1.18E-03 | 6.98E-06 | 1.79E-03 | 2.09E-03 | 6.30E-04 | 3.65E-06 | 1.29E-04 | 1.44E-04 | 1.36E-02 |
| 444 | 379900 | 3756500 | Residential | 1.59E-03 | 1.24E-04 | 2.72E-03 | 4.15E-03 | 1.18E-04 | 2.88E-04 | 1.24E-04 | 5.75E-03 | 4.78E-03 | 5.53E-04 | 1.06E-03 | 9.85E-04 | 5.85E-06 | 1.49E-03 | 1.75E-03 | 5.27E-04 | 3.05E-06 | 1.08E-04 | 1.20E-04 | 1.13E-02 |
| 445 | 380900 | 3756500 | Residential | 1.18E-03 | 1.01E-04 | 2.17E-03 | 3.14E-03 | 9.54E-05 | 2.11E-04 | 9.93E-05 | 4.65E-03 | 3.86E-03 | 4.45E-04 | 8.54E-04 | 6.74E-04 | 4.00E-06 | 1.13E-03 | 1.20E-03 | 3.61E-04 | 2.09E-06 | 7.47E-05 | 8.23E-05 | 8.43E-03 |
| 446 | 381900 | 3756500 | Residential | 9.09E-04 | 8.00E-05 | 1.72E-03 | 2.44E-03 | 7.58E-05 | 1.62E-04 | 7.88E-05 | 3.69E-03 | 3.07E-03 | 3.54E-04 | 6.79E-04 | 4.75E-04 | 2.82E-06 | 8.59E-04 | 8.43E-04 | 2.55E-04 | 1.47E-06 | 5.31E-05 | 5.80E-05 | 6.35E-03 |
| 447 | 382900 | 3756500 | Residential | 6.63E-04 | 6.06E-05 | 1.30E-03 | 1.80E-03 | 5.73E-05 | 1.18E-04 | 5.94E-05 | 2.79E-03 | 2.32E-03 | 2.67E-04 | 5.13E-04 | 3.56E-04 | 2.11E-06 | 6.49E-04 | 6.34E-04 | 1.92E-04 | 1.10E-06 | 3.99E-05 | 4.35E-05 | 4.80E-03 |
| 448 | 383900 | 3756500 | Residential | 5.21E-04 | 4.98E-05 | 1.06E-03 | 1.43E-03 | 4.69E-05 | 9.20E-05 | 4.86E-05 | 2.29E-03 | 1.90E-03 | 2.19E-04 | 4.20E-04 | 2.95E-04 | 1.75E-06 | 5.35E-04 | 5.24E-04 | 1.58E-04 | 9.13E-07 | 3.30E-05 | 3.60E-05 | 3.95E-03 |
| 449 | 384900 | 3756500 | Residential | 4.58E-04 | 4.42E-05 | 9.38E-04 | 1.26E-03 | 4.17E-05 | 8.07E-05 | 4.32E-05 | 2.03E-03 | 1.69E-03 | 1.94E-04 | 3.73E-04 | 2.61E-04 | 1.55E-06 | 4.75E-04 | 4.64E-04 | 1.40E-04 | 8.09E-07 | 2.92E-05 | 3.19E-05 | 3.51E-03 |
| 450 | 373900 | 3757500 | Residential | 3.35E-03 | 5.16E-04 | 1.04E-02 | 1.07E-02 | 4.78E-04 | 5.43E-04 | 4.87E-04 | 2.33E-02 | 1.94E-02 | 2.21E-03 | 4.27E-03 | 2.69E-03 | 1.60E-05 | 5.39E-03 | 4.79E-03 | 1.45E-03 | 8.33E-06 | 3.05E-04 | 3.29E-04 | 3.94E-02 |
| 451 | 374900 | 3757500 | Residential | 2.07E-03 | 3.11E-04 | 6.28E-03 | 6.57E-03 | 2.88E-04 | 3.37E-04 | 2.94E-04 | 1.40E-02 | 1.17E-02 | 1.33E-03 | 2.57E-03 | 1.82E-03 | 1.08E-05 | 3.37E-03 | 3.24E-03 | 9.78E-04 | 5.62E-06 | 2.04E-04 | 2.22E-04 | 2.48E-02 |
| 452 | 375900 | 3757500 | commercial | 2.23E-03 | 2.29E-04 | 4.82E-03 | 6.24E-03 | 2.15E-04 | 3.89E-04 | 2.22E-04 | 1.05E-02 | 8.71E-03 | 1.00E-03 | 1.92E-03 | 1.30E-03 | 7.73E-06 | 2.43E-03 | 2.32E-03 | 7.00E-04 | 4.04E-06 | 1.46E-04 | 1.59E-04 | 1.79E-02 |
| 453 | 376900 | 3757500 | Commercial | 2.58E-03 | 3.01E-04 | 6.24E-03 | 7.52E-03 | 2.81E-04 | 4.42E-04 | 2.89E-04 | 1.37E-02 | 1.14E-02 | 1.31E-03 | 2.51E-03 | 1.80E-03 | 1.07E-05 | 3.27E-03 | 3.20E-03 | 9.66E-04 | 5.56E-06 | 2.01E-04 | 2.20E-04 | 2.41E-02 |
| 454 | 377900 | 3757500 | Residential | 2.88E-03 | 3.43E-04 | 7.09E-03 | 8.44E-03 | 3.20E-04 | 4.92E-04 | 3.29E-04 | 1.56E-02 | 1.30E-02 | 1.49E-03 | 2.86E-03 | 2.09E-03 | 1.24E-05 | 3.75E-03 | 3.72E-03 | 1.12E-03 | 6.48E-06 | 2.34E-04 | 2.56E-04 | 2.78E-02 |
| 455 | 378900 | 3757500 | Residential | 2.16E-03 | 2.88E-04 | 5.88E-03 | 6.57E-03 | 2.68E-04 | 3.61E-04 | 2.74E-04 | 1.30E-02 | 1.09E-02 | 1.24E-03 | 2.39E-03 | 1.77E-03 | 1.05E-05 | 3.17E-03 | 3.15E-03 | 9.51E-04 | 5.48E-06 | 1.98E-04 | 2.16E-04 | 2.35E-02 |
| 456 | 379900 | 3757500 | Residential | 1.76E-03 | 2.18E-04 | 4.49E-03 | 5.22E-03 | 2.03E-04 | 2.98E-04 | 2.08E-04 | 9.90E-03 | 8.24E-03 | 9.44E-04 | 1.82E-03 | 1.32E-03 | 7.82E-06 | 2.38E-03 | 2.34E-03 | 7.08E-04 | 4.08E-06 | 1.47E-04 | 1.61E-04 | 1.76E-02 |
| 457 | 380900 | 3757500 | Residential | 1.29E-03 | 1.59E-04 | 3.28E-03 | 3.83E-03 | 1.49E-04 | 2.19E-04 | 1.52E-04 | 7.23E-03 | 6.02E-03 | 6.90E-04 | 1.33E-03 | 9.73E-04 | 5.78E-06 | 1.75E-03 | 1.73E-03 | 5.23E-04 | 3.01E-06 | 1.09E-04 | 1.19E-04 | 1.29E-02 |
| 458 | 381900 | 3757500 | Residential | 1.03E-03 | 1.29E-04 | 2.66E-03 | 3.06E-03 | 1.20E-04 | 1.74E-04 | 1.24E-04 | 5.87E-03 | 4.89E-03 | 5.59E-04 | 1.08E-03 | 7.84E-04 | 4.66E-06 | 1.41E-03 | 1.40E-03 | 4.22E-04 | 2.43E-06 | 8.77E-05 | 9.59E-05 | 1.05E-02 |
| 459 | 382900 | 3757500 | Residential | 8.41E-04 | 9.21E-05 | 1.92E-03 | 2.40E-03 | 8.63E-05 | 1.46E-04 | 8.90E-05 | 4.21E-03 | 3.50E-03 | 4.02E-04 | 7.72E-04 | 5.44E-04 | 3.23E-06 | 9.94E-04 | 9.68E-04 | 2.93E-04 | 1.69E-06 | 6.10E-05 | 6.65E-05 | 7.34E-03 |
| 460 | 383900 | 3757500 | Residential | 7.47E-04 | 7.75E-05 | 1.63E-03 | 2.10E-03 | 7.28E-05 | 1.30E-04 | 7.52E-05 | 3.55E-03 | 2.95E-03 | 3.39E-04 | 6.51E-04 | 4.53E-04 | 2.69E-06 | 8.31E-04 | 8.05E-04 | 2.43E-04 | 1.40E-06 | 5.07E-05 | 5.53E-05 | 6.14E-03 |
| 461 | 384900 | 3757500 | Residential | 6.28E-04 | 6.45E-05 | 1.36E-03 | 1.76E-03 | 6.07E-05 | 1.10E-04 | 6.26E-05 | 2.95E-03 | 2.46E-03 | 2.82E-04 | 5.43E-04 | 3.78E-04 | 2.24E-06 | 6.93E-04 | 6.72E-04 | 2.03E-04 | 1.17E-06 | 4.23E-05 | 4.61E-05 | 5.11E-03 |
| 462 | 365900 | 3758500 | Commercial | 5.81E-04 | 8.29E-05 | 1.68E-03 | 1.81E-03 | 7.70E-05 | 9.56E-05 | 7.87E-05 | 3.75E-03 | 3.13E-03 | 3.57E-04 | 6.88E-04 | 5.20E-04 | 3.09E-06 | 9.21E-04 | 9.25E-04 | 2.79E-04 | 1.61E-06 | 5.81E-05 | 6.36E-05 | 6.83E-03 |
| 463 | 366900 | 3758500 | Residential | 1.50E-03 | 1.48E-04 | 3.12E-03 | 4.15E-03 | 1.39E-04 | 2.64E-04 | 1.44E-04 | 6.77E-03 | 5.63E-03 | 6.47E-04 | 1.24E-03 | 9.23E-04 | 5.48E-06 | 1.62E-03 | 1.64E-03 | 4.96E-04 | 2.86E-06 | 1.03E-04 | 1.13E-04 | 1.20E-02 |
| 464 | 367900 | 3758500 | Residential/Commercial | 1.69E-03 | 1.83E-04 | 3.84E-03 | 4.81E-03 | 1.72E-04 | 2.93E-04 | 1.77E-04 | 8.38E-03 | 6.97E-03 | 8.01E-04 | 1.54E-03 | 1.33E-03 | 7.89E-06 | 2.14E-03 | 2.36E-03 | 7.13E-04 | 4.12E-06 | 1.47E-04 | 1.63E-04 | 1.61E-02 |
| 465 | 368900 | 3758500 | Commercial | 2.71E-03 | 1.71E-04 | 3.89E-03 | 6.77E-03 | 1.65E-04 | 5.02E-04 | 1.75E-04 | 8.06E-03 | 6.68E-03 | 7.78E-04 | 1.49E-03 | 1.33E-03 | 7.89E-06 | 2.02E-03 | 2.36E-03 | 7.12E-04 | 4.13E-06 | 1.46E-04 | 1.63E-04 | 1.53E-02 |
| 466 | 369900 | 3758500 | Residential | 3.20E-03 | 1.76E-04 | 4.11E-03 | 7.77E-03 | 1.71E-04 | 5.98E-04 | 1.83E-04 | 8.35E-03 | 6.91E-03 | 8.08E-04 | 1.54E-03 | 9.15E-04 | 5.42E-06 | 1.76E-03 | 1.62E-03 | 4.91E-04 | 2.85E-06 | 1.03E-04 | 1.12E-04 | 1.29E-02 |
| 467 | 370900 | 3758500 | Commercial | 3.70E-03 | 1.91E-04 | 4.52E-03 | 8.90E-03 | 1.87E-04 | 6.97E-04 | 2.00E-04 | 9.10E-03 | 7.53E-03 | 8.83E-04 | 1.68E-03 | 1.02E-03 | 6.07E-06 | 1.92E-03 | 1.82E-03 | 5.50E-04 | 3.19E-06 | 1.15E-04 | 1.25E-04 | 1.41E-02 |
| 468 | 371900 | 3758500 | Residential | 3.33E-03 | 3.10E-04 | 6.61E-03 | 9.08E-03 | 2.92E-04 | 5.91E-04 | 3.03E-04 | 1.42E-02 | 1.18E-02 | 1.36E-03 | 2.62E-03 | 1.63E-03 | 9.70E-06 | 3.20E-03 | 2.91E-03 | 8.80E-04 | 5.07E-06 | 1.85E-04 | 2.00E-04 | 2.34E-02 |
| 469 | 372900 | 3758500 | Commercial | 1.96E-03 | 2.99E-04 | 6.03E-03 | 6.25E-03 | 2.77E-04 | 3.17E-04 | 2.82E-04 | 1.35E-02 | 1.12E-02 | 1.28E-03 | 2.47E-03 | 1.78E-03 | 1.06E-05 | 3.26E-03 | 3.16E-03 | 9.56E-04 | 5.50E-06 | 1.99E-04 | 2.17E-04 | 2.41E-02 |
| 470 | 373900 | 3758500 | Residential | 2.23E-03 | 3.14E-04 | 6.39E-03 | 6.91E-03 | 2.92E-04 | 3.68E-04 | 2.98E-04 | 1.42E-02 | 1.18E-02 | 1.35E-03 | 2.61E-03 | 1.85E-03 | 1.10E-05 | 3.41E-03 | 3.28E-03 | 9.93E-04 | 5.71E-06 | 2.07E-04 | 2.26E-04 | 2.51E-02 |
| 471 | 374900 | 3758500 | Commercial | 2.73E-03 | 3.38E-04 | 6.96E-03 | 8.10E-03 | 3.15E-04 | 4.63E-04 | 3.23E-04 | 1.54E-02 | 1.28E-02 | 1.46E-03 | 2.82E-03 | 1.99E-03 | 1.18E-05 | 3.65E-03 | 3.54E-03 | 1.07E-03 | 6.15E-06 | 2.23E-04 | 2.43E-04 | 2.70E-02 |
| 472 | 375900 | 3758500 | Commercial | 2.73E-03 | 3.51E-04 | 7.20E-03 | 8.21E-03 | 3.27E-04 | 4.60E-04 | 3.35E-04 | 1.59E-02 | 1.33E-02 | 1.52E-03 | 2.92E-03 | 2.13E-03 | 1.26E-05 | 3.84E-03 | 3.78E-03 | 1.14E-03 | 6.59E-06 | 2.38E-04 | 2.60E-04 | 2.84E-02 |
| 473 | 376900 | 3758500 | Residential | 2.74E-03 | 3.05E-04 | 6.36E-03 | 7.87E-03 | 2.86E-04 | 4.74E-04 | 2.94E-04 | 1.39E-02 | 1.16E-02 | 1.33E-03 | 2.56E-03 | 1.82E-03 | 1.08E-05 | 3.31E-03 | 3.23E-03 | 9.77E-04 | 5.63E-06 | 2.03E-04 | 2.22E-04 | 2.44E-02 |
| 474 | 377900 | 3758500 | Commercial | 2.33E-03 | 2.47E-04 | 5.18E-03 | 6.59E-03 | 2.32E-04 | 4.05E-04 | 2.39E-04 | 1.13E-02 | 9.39E-03 | 1.08E-03 | 2.07E-03 | 1.46E-03 | 8.69E-06 | 2.67E-03 | 2.60E-03 | 7.87E-04 | 4.54E-06 | 1.64E-04 | 1.79E-04 | 1.97E-02 |
| 475 | 378900 | 3758500 | Residential | 1.86E-03 | 2.15E-04 | 4.47E-03 | 5.40E-03 | 2.01E-04 | 3.19E-04 | 2.07E-04 | 9.80E-03 | 8.16E-03 | 9.35E-04 | 1.80E-03 | 1.30E-03 | 7.72E-06 | 2.35E-03 | 2.31E-03 | 6.99E-04 | 4.03E-06 | 1.45E-04 | 1.59E-04 | 1.74E-02 |
| 476 | 379900 | 3758500 | commercial | 1.58E-03 | 2.02E-04 | 4.16E-03 | 4.74E-03 | 1.89E-04 | 2.66E-04 | 1.93E-04 | 9.19E-03 | 7.65E-03 | 8.76E-04 | 1.69E-03 | 1.27E-03 | 7.55E-06 | 2.24E-03 | 2.26E-03 | 6.84E-04 | 3.94E-06 | 1.42E-04 | 1.56E-04 | 1.67E-02 |
| 477 | 380900 | 3758500 | Residential | 1.23E-03 | 1.59E-04 | 3.26E-03 | 3.71E-03 | 1.48E-04 | 2.08E-04 | 1.51E-04 | 7.20E-03 | 6.00E-03 | 6.86E-04 | 1.32E-03 | 9.78E-04 | 5.81E-06 | 1.75E-03 | 1.74E-03 | 5.26E-04 | 3.03E-06 | 1.09E-04 | 1.20E-04 | 1.29E-02 |
| 478 | 381900 | 3758500 | commercial | 1.04E-03 | 1.20E-04 | 2.50E-03 | 3.03E-03 | 1.13E-04 | 1.79E-04 | 1.16E-04 | 5.49E-03 | 4.57E-03 | 5.24E-04 | 1.01E-03 | 7.31E-04 | 4.34E-06 | 1.32E-03 | 1.30E-03 | 3.93E-04 | 2.26E-06 | 8.17E-05 | 8.93E-05 | 9.73E-03 |
| 479 | 382900 | 3758500 | Residential | 8.47E-04 | 9.62E-05 | 2.00E-03 | 2.45E-03 | 9.01E-05 | 1.46E-04 | 9.27E-05 | 4.39E-03 | 3.65E-03 | 4.19E-04 | 8.05E-04 | 5.83E-04 | 3.46E-06 | 1.05E-03 | 1.04E-03 | 3.13E-04 | 1.80E-06 | 6.52E-05 | 7.13E-05 | 7.76E-03 |
| 480 | 383900 | 3758500 | commercial | 7.86E-04 | 8.61E-05 | 1.80E-03 | 2.25E-03 | 8.07E-05 | 1.36E-04 | 8.31E-05 | 3.93E-03 | 3.27E-03 | 3.75E-04 | 7.21E-04 | 5.18E-04 | 3.08E-06 | 9.35E-04 | 9.22E-04 | 2.79E-04 | 1.60E-06 | 5.80E-05 | 6.33E-05 | 6.92E-03 |
| 481 | 384900 | 3758500 | Residential | 6.81E-04 | 7.71E-05 | 1.61E-03 | 1.97E-03 | 7.22E-05 | 1.17E-04 | 7.43E-05 | 3.52E-03 | 2.93E-03 | 3.36E-04 | 6.46E-04 | 4.63E-04 | 2.75E-06 | 8.38E-04 | 8.23E-04 | 2.49E-04 | 1.43E-06 | 5.18E-05 | 5.65E-05 | 6.20E-03 |
| 482 | 365900 | 3759500 | Commercial | 4.83E-04 | 5.32E-05 | 1.11E-03 | 1.38E-03 | 4.98E-05 | 8.37E-05 | 5.13E-05 | 2.43E-03 | 2.02E-03 | 2.32E-04 | 4.46E-04 | 3.57E-04 | 2.12E-06 | 6.02E-04 | 6.34E-04 | 1.91E-04 | 1.10E-06 | 3.96E-05 | 4.36E-05 | 4.49E-03 |
| 483 | 366900 | 3759500 | Commercial | 5.62E-04 | 6.83E-05 | 1.41E-03 | 1.66E-03 | 6.38E-05 | 9.56E-05 | 6.55E-05 | 3.11E-03 | 2.59E-03 | 2.96E-04 | 5.70E-04 | 4.08E-04 | 2.42E-06 | 7.42E-04 | 7.25E-04 | 2.19E-04 | 1.26E-06 | 4.56E-05 | 4.98E-05 | 5.48E-03 |
| 484 | 367900 | 3759500 | Commercial | 8.08E-04 | 6.91E-05 | 1.49E-03 | 2.16E-03 | 6.55E-05 | 1.45E-04 | 6.82E-05 | 3.19E-03 | 2.65E-03 | 3.06E-04 | 5.87E-04 | 3.95E-04 | 2.34E-06 | 7.31E-04 | 7.02E-04 | 2.12E-04 | 1.22E-06 | 4.43E-05 | 4.82E-05 | 5.39E-03 |
| 485 | 368900 | 3759500 | Residential | 2.55E-03 | 1.69E-04 | 3.80E-03 | 6.42E-03 | 1.63E-04 | 4.69E-04 | 1.71E-04 | 7.92E-03 | 6.56E-03 | 7.63E-04 | 1.46E-03 | 8.87E-04 | 5.26E-06 | 1.71E-03 | 1.58E-03 | 4.77E-04 | 2.75E-06 | 9.99E-05 | 1.08E-04 | 1.26E-02 |
| 486 | 369900 | 3759500 | Residential | 2.85E-03 | 1.68E-04 | 3.86E-03 | 7.01E-03 | 1.63E-04 | 5.30E-04 | 1.73E-04 | 7.92E-03 | 6.56E-03 | 7.65E-04 | 1.46E-03 | 9.59E-04 | 5.68E-06 | 1.74E-03 | 1.70E-03 | 5.14E-04 | 2.98E-06 | 1.07E-04 | 1.17E-04 | 1.29E-02 |
| 487 | 370900 | 3759500 | Residential | 3.83E-03 | 2.56E-04 | 5.75E-03 | 9.67E-03 | 2.46E-04 | 7.06E-04 | 2.59E-04 | 1.20E-02 | 9.93E-03 | 1.15E-03 | 2.21E-03 | 1.20E-03 | 7.10E-06 | 2.50E-03 | 2.13E-03 | 6.45E-04 | 3.72E-06 | 1.36E-04 | 1.46E-04 | 1.82E-02 |
| 488 | 371900 | 3759500 | Residential | 1.81E-03 | 1.97E-04 | 4.11E-03 | 5.17E-03 | 1.85E-04 | 3.14E-04 | 1.90E-04 | 8.99E-03 | 7.48E-03 | 8.59E-04 | 1.65E-03 | 1.13E-03 | 6.68E-06 | 2.10E-03 | 2.00E-03 | 6.06E-04 | 3.49E-06 | 1.26E-04 | 1.38E-04 | 1.55E-02 |
| 489 | 372900 | 3759500 | Residential | 1.42E-03 | 2.09E-04 | 4.24E-03 | 4.48E-03 | 1.94E-04 | 2.32E-04 | 1.98E-04 | 9.46E-03 | 7.88E-03 | 9.00E-04 | 1.73E-03 | 1.05E-03 | 6.23E-06 | 2.16E-03 | 1.87E-03 | 5.66E-04 | 3.25E-06 | 1.19E-04 | 1.28E-04 | 1.57E-02 |
| 490 | 373900 | 3759500 | Commercial | 1.58E-03 | 2.35E-04 | 4.76E-03 | 5.00E-03 | 2.18E-04 | 2.57E-04 | 2.23E-04 | 1.06E-02 | 8.86E-03 | 1.01E-03 | 1.95E-03 | 1.36E-03 | 8.09E-06 | 2.54E-03 | 2.43E-03 | 7.33E-04 | 4.21E-06 | 1.53E-04 | 1.67E-04 | 1.87E-02 |

**Table 2-3.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2024 With Project v. 2024 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 491 | 374900 | 3759500 | Residential | 2.59E-03 | 2.73E-04 | 5.72E-03 | 7.31E-03 | 2.56E-04 | 4.51E-04 | 2.64E-04 | 1.25E-02 | 1.04E-02 | 1.19E-03 | 2.29E-03 | 1.67E-03 | 9.91E-06 | 2.98E-03 | 2.97E-03 | 8.97E-04 | 5.17E-06 | 1.87E-04 | 2.04E-04 | 2.21E-02 |
| 492 | 375900 | 3759500 | commercial | 2.66E-03 | 3.09E-04 | 6.40E-03 | 7.73E-03 | 2.89E-04 | 4.56E-04 | 2.97E-04 | 1.41E-02 | 1.17E-02 | 1.34E-03 | 2.58E-03 | 1.91E-03 | 1.14E-05 | 3.40E-03 | 3.40E-03 | 1.03E-03 | 5.93E-06 | 2.14E-04 | 2.34E-04 | 2.52E-02 |
| 493 | 376900 | 3759500 | Residential | 2.13E-03 | 2.34E-04 | 4.89E-03 | 6.09E-03 | 2.20E-04 | 3.69E-04 | 2.26E-04 | 1.07E-02 | 8.90E-03 | 1.02E-03 | 1.96E-03 | 1.42E-03 | 8.42E-06 | 2.55E-03 | 2.52E-03 | 7.62E-04 | 4.39E-06 | 1.59E-04 | 1.73E-04 | 1.89E-02 |
| 494 | 377900 | 3759500 | Residential | 2.19E-03 | 2.24E-04 | 4.73E-03 | 6.13E-03 | 2.11E-04 | 3.82E-04 | 2.18E-04 | 1.03E-02 | 8.55E-03 | 9.82E-04 | 1.89E-03 | 1.35E-03 | 7.99E-06 | 2.43E-03 | 2.39E-03 | 7.23E-04 | 4.17E-06 | 1.51E-04 | 1.64E-04 | 1.80E-02 |
| 495 | 378900 | 3759500 | Residential | 1.78E-03 | 2.09E-04 | 4.33E-03 | 5.19E-03 | 1.95E-04 | 3.04E-04 | 2.01E-04 | 9.51E-03 | 7.92E-03 | 9.07E-04 | 1.75E-03 | 1.27E-03 | 7.54E-06 | 2.28E-03 | 2.26E-03 | 6.83E-04 | 3.93E-06 | 1.42E-04 | 1.55E-04 | 1.69E-02 |
| 496 | 379900 | 3759500 | Residential | 1.41E-03 | 1.61E-04 | 3.34E-03 | 4.08E-03 | 1.50E-04 | 2.43E-04 | 1.55E-04 | 7.33E-03 | 6.10E-03 | 6.99E-04 | 1.34E-03 | 9.72E-04 | 5.77E-06 | 1.75E-03 | 1.73E-03 | 5.22E-04 | 3.01E-06 | 1.09E-04 | 1.19E-04 | 1.30E-02 |
| 497 | 380900 | 3759500 | Residential | 1.17E-03 | 1.38E-04 | 2.85E-03 | 3.43E-03 | 1.29E-04 | 2.01E-04 | 1.32E-04 | 6.27E-03 | 5.22E-03 | 5.99E-04 | 1.15E-03 | 8.45E-04 | 5.02E-06 | 1.51E-03 | 1.50E-03 | 4.54E-04 | 2.62E-06 | 9.44E-05 | 1.03E-04 | 1.12E-02 |
| 498 | 381900 | 3759500 | Residential | 1.09E-03 | 1.28E-04 | 2.66E-03 | 3.19E-03 | 1.20E-04 | 1.87E-04 | 1.23E-04 | 5.85E-03 | 4.87E-03 | 5.58E-04 | 1.07E-03 | 7.75E-04 | 4.60E-06 | 1.40E-03 | 1.38E-03 | 4.17E-04 | 2.40E-06 | 8.67E-05 | 9.48E-05 | 1.04E-02 |
| 499 | 382900 | 3759500 | Residential | 8.61E-04 | 9.84E-05 | 2.05E-03 | 2.49E-03 | 9.21E-05 | 1.48E-04 | 9.47E-05 | 4.49E-03 | 3.73E-03 | 4.28E-04 | 8.23E-04 | 6.01E-04 | 3.57E-06 | 1.08E-03 | 1.07E-03 | 3.23E-04 | 1.86E-06 | 6.72E-05 | 7.35E-05 | 7.97E-03 |
| 500 | 383900 | 3759500 | commercial | 8.26E-04 | 8.71E-05 | 1.83E-03 | 2.33E-03 | 8.18E-05 | 1.44E-04 | 8.44E-05 | 3.98E-03 | 3.31E-03 | 3.81E-04 | 7.32E-04 | 5.17E-04 | 3.07E-06 | 9.41E-04 | 9.20E-04 | 2.78E-04 | 1.60E-06 | 5.79E-05 | 6.32E-05 | 6.95E-03 |
| 501 | 384900 | 3759500 | Residential | 7.45E-04 | 8.58E-05 | 1.78E-03 | 2.16E-03 | 8.03E-05 | 1.28E-04 | 8.26E-05 | 3.91E-03 | 3.26E-03 | 3.73E-04 | 7.18E-04 | 5.20E-04 | 3.09E-06 | 9.36E-04 | 9.25E-04 | 2.80E-04 | 1.61E-06 | 5.82E-05 | 6.36E-05 | 6.93E-03 |
| 502 | 364900 | 3760500 | Residential | 4.04E-04 | 5.00E-05 | 1.03E-03 | 1.20E-03 | 4.66E-05 | 6.85E-05 | 4.78E-05 | 2.27E-03 | 1.89E-03 | 2.17E-04 | 4.17E-04 | 2.98E-04 | 1.77E-06 | 5.43E-04 | 5.30E-04 | 1.60E-04 | 9.21E-07 | 3.33E-05 | 3.64E-05 | 4.01E-03 |
| 503 | 365900 | 3760500 | Residential | 4.44E-04 | 4.76E-05 | 9.97E-04 | 1.26E-03 | 4.47E-05 | 7.71E-05 | 4.61E-05 | 2.18E-03 | 1.81E-03 | 2.08E-04 | 4.00E-04 | 2.74E-04 | 1.63E-06 | 5.09E-04 | 4.87E-04 | 1.47E-04 | 8.48E-07 | 3.07E-05 | 3.35E-05 | 3.75E-03 |
| 504 | 366900 | 3760500 | Commercial | 6.48E-04 | 4.66E-05 | 1.03E-03 | 1.66E-03 | 4.46E-05 | 1.18E-04 | 4.68E-05 | 2.17E-03 | 1.80E-03 | 2.09E-04 | 4.00E-04 | 2.81E-04 | 1.67E-06 | 4.98E-04 | 5.00E-04 | 1.51E-04 | 8.73E-07 | 3.14E-05 | 3.43E-05 | 3.70E-03 |
| 505 | 367900 | 3760500 | Commercial | 7.55E-04 | 6.40E-05 | 1.38E-03 | 2.01E-03 | 6.07E-05 | 1.35E-04 | 6.32E-05 | 2.96E-03 | 2.46E-03 | 2.84E-04 | 5.44E-04 | 3.37E-04 | 2.00E-06 | 6.58E-04 | 6.00E-04 | 1.82E-04 | 1.05E-06 | 3.81E-05 | 4.12E-05 | 4.82E-03 |
| 506 | 368900 | 3760500 | Commercial | 8.10E-04 | 7.43E-05 | 1.59E-03 | 2.20E-03 | 7.02E-05 | 1.44E-04 | 7.29E-05 | 3.42E-03 | 2.84E-03 | 3.28E-04 | 6.29E-04 | 4.22E-04 | 2.50E-06 | 7.86E-04 | 7.50E-04 | 2.27E-04 | 1.31E-06 | 4.74E-05 | 5.16E-05 | 5.79E-03 |
| 507 | 369900 | 3760500 | Commercial | 1.30E-03 | 9.12E-05 | 2.03E-03 | 3.31E-03 | 8.74E-05 | 2.38E-04 | 9.19E-05 | 4.26E-03 | 3.53E-03 | 4.10E-04 | 7.84E-04 | 5.16E-04 | 3.06E-06 | 9.52E-04 | 9.16E-04 | 2.77E-04 | 1.60E-06 | 5.78E-05 | 6.30E-05 | 7.02E-03 |
| 508 | 370900 | 3760500 | Residential | 2.60E-03 | 1.61E-04 | 3.66E-03 | 6.45E-03 | 1.55E-04 | 4.81E-04 | 1.64E-04 | 7.55E-03 | 6.26E-03 | 7.29E-04 | 1.39E-03 | 9.07E-04 | 5.38E-06 | 1.66E-03 | 1.61E-03 | 4.87E-04 | 2.82E-06 | 1.02E-04 | 1.11E-04 | 1.23E-02 |
| 509 | 371900 | 3760500 | Commercial | 1.28E-03 | 2.43E-04 | 4.82E-03 | 4.46E-03 | 2.24E-04 | 1.95E-04 | 2.27E-04 | 1.09E-02 | 9.10E-03 | 1.04E-03 | 2.00E-03 | 1.11E-03 | 6.61E-06 | 2.44E-03 | 1.99E-03 | 6.02E-04 | 3.44E-06 | 1.28E-04 | 1.36E-04 | 1.77E-02 |
| 510 | 372900 | 3760500 | Residential | 1.14E-03 | 1.91E-04 | 3.83E-03 | 3.77E-03 | 1.77E-04 | 1.79E-04 | 1.80E-04 | 8.62E-03 | 7.18E-03 | 8.19E-04 | 1.58E-03 | 9.29E-04 | 5.52E-06 | 1.96E-03 | 1.66E-03 | 5.02E-04 | 2.87E-06 | 1.06E-04 | 1.14E-04 | 1.42E-02 |
| 511 | 373900 | 3760500 | Residential | 2.41E-03 | 2.86E-04 | 5.92E-03 | 7.05E-03 | 2.67E-04 | 4.11E-04 | 2.75E-04 | 1.30E-02 | 1.08E-02 | 1.24E-03 | 2.39E-03 | 1.59E-03 | 9.46E-06 | 3.03E-03 | 2.84E-03 | 8.58E-04 | 4.94E-06 | 1.79E-04 | 1.95E-04 | 2.23E-02 |
| 512 | 374900 | 3760500 | Residential | 2.40E-03 | 2.11E-04 | 4.54E-03 | 6.45E-03 | 2.00E-04 | 4.29E-04 | 2.08E-04 | 9.74E-03 | 8.09E-03 | 9.33E-04 | 1.79E-03 | 1.19E-03 | 7.08E-06 | 2.23E-03 | 2.12E-03 | 6.41E-04 | 3.70E-06 | 1.34E-04 | 1.46E-04 | 1.64E-02 |
| 513 | 375900 | 3760500 | Residential | 1.72E-03 | 2.08E-04 | 4.30E-03 | 5.07E-03 | 1.94E-04 | 2.93E-04 | 1.99E-04 | 9.46E-03 | 7.87E-03 | 9.02E-04 | 1.74E-03 | 1.29E-03 | 7.67E-06 | 2.29E-03 | 2.30E-03 | 6.94E-04 | 4.00E-06 | 1.44E-04 | 1.58E-04 | 1.70E-02 |
| 514 | 376900 | 3760500 | Residential | 1.80E-03 | 2.36E-04 | 4.83E-03 | 5.44E-03 | 2.20E-04 | 3.01E-04 | 2.25E-04 | 1.07E-02 | 8.92E-03 | 1.02E-03 | 1.96E-03 | 1.37E-03 | 8.12E-06 | 2.54E-03 | 2.43E-03 | 7.36E-04 | 4.23E-06 | 1.54E-04 | 1.67E-04 | 1.87E-02 |
| 515 | 377900 | 3760500 | Residential | 1.39E-03 | 1.80E-04 | 3.69E-03 | 4.18E-03 | 1.68E-04 | 2.33E-04 | 1.72E-04 | 8.18E-03 | 6.81E-03 | 7.79E-04 | 1.50E-03 | 1.08E-03 | 6.41E-06 | 1.96E-03 | 1.92E-03 | 5.80E-04 | 3.34E-06 | 1.21E-04 | 1.32E-04 | 1.45E-02 |
| 516 | 378900 | 3760500 | Residential | 1.34E-03 | 1.77E-04 | 3.62E-03 | 4.07E-03 | 1.64E-04 | 2.25E-04 | 1.68E-04 | 8.01E-03 | 6.67E-03 | 7.63E-04 | 1.47E-03 | 1.07E-03 | 6.35E-06 | 1.93E-03 | 1.90E-03 | 5.75E-04 | 3.31E-06 | 1.20E-04 | 1.31E-04 | 1.43E-02 |
| 517 | 379900 | 3760500 | Residential | 1.13E-03 | 1.51E-04 | 3.09E-03 | 3.44E-03 | 1.41E-04 | 1.88E-04 | 1.44E-04 | 6.86E-03 | 5.71E-03 | 6.53E-04 | 1.26E-03 | 9.22E-04 | 5.47E-06 | 1.66E-03 | 1.64E-03 | 4.96E-04 | 2.85E-06 | 1.03E-04 | 1.13E-04 | 1.23E-02 |
| 518 | 380900 | 3760500 | Residential | 1.14E-03 | 1.39E-04 | 2.87E-03 | 3.36E-03 | 1.30E-04 | 1.93E-04 | 1.33E-04 | 6.32E-03 | 5.26E-03 | 6.02E-04 | 1.16E-03 | 8.26E-04 | 4.91E-06 | 1.51E-03 | 1.47E-03 | 4.44E-04 | 2.56E-06 | 9.26E-05 | 1.01E-04 | 1.11E-02 |
| 519 | 381900 | 3760500 | Residential | 9.96E-04 | 1.49E-04 | 3.01E-03 | 3.16E-03 | 1.38E-04 | 1.62E-04 | 1.41E-04 | 6.73E-03 | 5.61E-03 | 6.40E-04 | 1.23E-03 | 8.83E-04 | 5.24E-06 | 1.62E-03 | 1.57E-03 | 4.75E-04 | 2.73E-06 | 9.90E-05 | 1.08E-04 | 1.20E-02 |
| 520 | 382900 | 3760500 | Residential | 9.61E-04 | 1.16E-04 | 2.40E-03 | 2.83E-03 | 1.09E-04 | 1.63E-04 | 1.11E-04 | 5.29E-03 | 4.40E-03 | 5.04E-04 | 9.70E-04 | 7.06E-04 | 4.19E-06 | 1.27E-03 | 1.26E-03 | 3.79E-04 | 2.18E-06 | 7.89E-05 | 8.63E-05 | 9.40E-03 |
| 521 | 383900 | 3760500 | Commercial | 9.04E-04 | 1.03E-04 | 2.15E-03 | 2.62E-03 | 9.68E-05 | 1.55E-04 | 9.96E-05 | 4.72E-03 | 3.92E-03 | 4.50E-04 | 8.66E-04 | 6.28E-04 | 3.73E-06 | 1.13E-03 | 1.12E-03 | 3.37E-04 | 1.94E-06 | 7.02E-05 | 7.67E-05 | 8.35E-03 |
| 522 | 384900 | 3760500 | Residential | 8.11E-04 | 9.97E-05 | 2.06E-03 | 2.40E-03 | 9.30E-05 | 1.38E-04 | 9.55E-05 | 4.53E-03 | 3.77E-03 | 4.32E-04 | 8.32E-04 | 6.15E-04 | 3.65E-06 | 1.10E-03 | 1.09E-03 | 3.30E-04 | 1.90E-06 | 6.87E-05 | 7.51E-05 | 8.12E-03 |
| 523 | 363900 | 3761500 | Commercial | 2.86E-04 | 3.55E-05 | 7.32E-04 | 8.51E-04 | 3.32E-05 | 4.85E-05 | 3.40E-05 | 1.62E-03 | 1.34E-03 | 1.54E-04 | 2.96E-04 | 2.07E-04 | 1.23E-06 | 3.83E-04 | 3.68E-04 | 1.11E-04 | 6.40E-07 | 2.32E-05 | 2.53E-05 | 2.82E-03 |
| 524 | 364900 | 3761500 | Residential | 3.59E-04 | 3.38E-05 | 7.20E-04 | 9.82E-04 | 3.19E-05 | 6.35E-05 | 3.31E-05 | 1.55E-03 | 1.29E-03 | 1.49E-04 | 2.85E-04 | 2.21E-04 | 1.31E-06 | 3.77E-04 | 3.93E-04 | 1.19E-04 | 6.85E-07 | 2.46E-05 | 2.70E-05 | 2.81E-03 |
| 525 | 365900 | 3761500 | Residential | 5.48E-04 | 4.15E-05 | 9.13E-04 | 1.42E-03 | 3.96E-05 | 9.96E-05 | 4.15E-05 | 1.93E-03 | 1.60E-03 | 1.85E-04 | 3.55E-04 | 2.23E-04 | 1.32E-06 | 4.27E-04 | 3.97E-04 | 1.20E-04 | 6.93E-07 | 2.51E-05 | 2.73E-05 | 3.14E-03 |
| 526 | 366900 | 3761500 | commercial | 5.63E-04 | 5.21E-05 | 1.11E-03 | 1.53E-03 | 4.92E-05 | 1.00E-04 | 5.10E-05 | 2.40E-03 | 1.99E-03 | 2.30E-04 | 4.41E-04 | 2.74E-04 | 1.63E-06 | 5.37E-04 | 4.87E-04 | 1.47E-04 | 8.49E-07 | 3.09E-05 | 3.35E-05 | 3.93E-03 |
| 527 | 367900 | 3761500 | Residential | 6.15E-04 | 6.36E-05 | 1.34E-03 | 1.73E-03 | 5.98E-05 | 1.07E-04 | 6.17E-05 | 2.91E-03 | 2.42E-03 | 2.78E-04 | 5.35E-04 | 3.66E-04 | 2.17E-06 | 6.79E-04 | 6.50E-04 | 1.97E-04 | 1.13E-06 | 4.10E-05 | 4.47E-05 | 5.00E-03 |
| 528 | 368900 | 3761500 | Residential | 8.72E-04 | 6.95E-05 | 1.52E-03 | 2.29E-03 | 6.61E-05 | 1.58E-04 | 6.91E-05 | 3.22E-03 | 2.67E-03 | 3.09E-04 | 5.93E-04 | 3.91E-04 | 2.32E-06 | 7.29E-04 | 6.95E-04 | 2.10E-04 | 1.21E-06 | 4.39E-05 | 4.78E-05 | 5.37E-03 |
| 529 | 369900 | 3761500 | Residential | 8.05E-04 | 7.39E-05 | 1.58E-03 | 2.19E-03 | 6.98E-05 | 1.43E-04 | 7.24E-05 | 3.40E-03 | 2.83E-03 | 3.26E-04 | 6.25E-04 | 4.14E-04 | 2.46E-06 | 7.78E-04 | 7.36E-04 | 2.23E-04 | 1.28E-06 | 4.65E-05 | 5.06E-05 | 5.72E-03 |
| 530 | 370900 | 3761500 | commercial | 1.07E-03 | 2.61E-04 | 5.10E-03 | 4.18E-03 | 2.40E-04 | 1.48E-04 | 2.42E-04 | 1.17E-02 | 9.74E-03 | 1.11E-03 | 2.14E-03 | 1.76E-03 | 1.05E-05 | 3.01E-03 | 3.13E-03 | 9.46E-04 | 5.43E-06 | 1.96E-04 | 2.15E-04 | 2.24E-02 |
| 531 | 371900 | 3761500 | commercial | 8.92E-04 | 1.18E-04 | 2.42E-03 | 2.71E-03 | 1.10E-04 | 1.49E-04 | 1.12E-04 | 5.35E-03 | 4.46E-03 | 5.10E-04 | 9.82E-04 | 5.85E-04 | 3.48E-06 | 1.21E-03 | 1.04E-03 | 3.16E-04 | 1.81E-06 | 6.66E-05 | 7.16E-05 | 8.79E-03 |
| 532 | 372900 | 3761500 | Residential | 2.39E-03 | 2.76E-04 | 5.72E-03 | 6.94E-03 | 2.58E-04 | 4.11E-04 | 2.65E-04 | 1.26E-02 | 1.05E-02 | 1.20E-03 | 2.31E-03 | 1.33E-03 | 7.90E-06 | 2.79E-03 | 2.37E-03 | 7.18E-04 | 4.12E-06 | 1.52E-04 | 1.63E-04 | 2.02E-02 |
| 533 | 373900 | 3761500 | Residential | 1.54E-03 | 1.89E-04 | 3.89E-03 | 4.55E-03 | 1.76E-04 | 2.61E-04 | 1.81E-04 | 8.58E-03 | 7.14E-03 | 8.18E-04 | 1.57E-03 | 1.22E-03 | 7.26E-06 | 2.12E-03 | 2.17E-03 | 6.57E-04 | 3.79E-06 | 1.36E-04 | 1.50E-04 | 1.58E-02 |
| 534 | 374900 | 3761500 | Residential | 1.30E-03 | 1.49E-04 | 3.10E-03 | 3.76E-03 | 1.40E-04 | 2.23E-04 | 1.44E-04 | 6.80E-03 | 5.66E-03 | 6.49E-04 | 1.25E-03 | 9.35E-04 | 5.55E-06 | 1.65E-03 | 1.66E-03 | 5.02E-04 | 2.89E-06 | 1.04E-04 | 1.14E-04 | 1.22E-02 |
| 535 | 375900 | 3761500 | Residential | 1.81E-03 | 1.71E-04 | 3.64E-03 | 4.96E-03 | 1.62E-04 | 3.20E-04 | 1.67E-04 | 7.87E-03 | 6.54E-03 | 7.53E-04 | 1.45E-03 | 9.89E-04 | 5.87E-06 | 1.82E-03 | 1.76E-03 | 5.32E-04 | 3.07E-06 | 1.11E-04 | 1.21E-04 | 1.35E-02 |
| 536 | 376900 | 3761500 | Residential | 1.52E-03 | 1.66E-04 | 3.47E-03 | 4.33E-03 | 1.56E-04 | 2.63E-04 | 1.60E-04 | 7.58E-03 | 6.30E-03 | 7.24E-04 | 1.39E-03 | 1.03E-03 | 6.13E-06 | 1.82E-03 | 1.84E-03 | 5.55E-04 | 3.19E-06 | 1.15E-04 | 1.26E-04 | 1.35E-02 |
| 537 | 377900 | 3761500 | Residential | 1.20E-03 | 1.18E-04 | 2.50E-03 | 3.33E-03 | 1.11E-04 | 2.12E-04 | 1.15E-04 | 5.41E-03 | 4.50E-03 | 5.18E-04 | 9.94E-04 | 6.69E-04 | 3.97E-06 | 1.25E-03 | 1.19E-03 | 3.60E-04 | 2.07E-06 | 7.51E-05 | 8.17E-05 | 9.20E-03 |
| 538 | 378900 | 3761500 | commercial | 1.06E-03 | 1.29E-04 | 2.66E-03 | 3.13E-03 | 1.20E-04 | 1.81E-04 | 1.23E-04 | 5.86E-03 | 4.88E-03 | 5.59E-04 | 1.08E-03 | 7.59E-04 | 4.51E-06 | 1.39E-03 | 1.35E-03 | 4.08E-04 | 2.35E-06 | 8.51E-05 | 9.28E-05 | 1.03E-02 |
| 539 | 379900 | 3761500 | Residential | 1.00E-03 | 1.34E-04 | 2.73E-03 | 3.05E-03 | 1.24E-04 | 1.67E-04 | 1.27E-04 | 6.06E-03 | 5.05E-03 | 5.78E-04 | 1.11E-03 | 8.10E-04 | 4.81E-06 | 1.46E-03 | 1.44E-03 | 4.36E-04 | 2.51E-06 | 9.06E-05 | 9.91E-05 | 1.08E-02 |
| 540 | 380900 | 3761500 | Residential | 1.15E-03 | 1.39E-04 | 2.86E-03 | 3.38E-03 | 1.29E-04 | 1.95E-04 | 1.33E-04 | 6.30E-03 | 5.25E-03 | 6.01E-04 | 1.16E-03 | 8.27E-04 | 4.91E-06 | 1.51E-03 | 1.47E-03 | 4.45E-04 | 2.56E-06 | 9.26E-05 | 1.01E-04 | 1.11E-02 |
| 541 | 381900 | 3761500 | Residential | 1.00E-03 | 1.29E-04 | 2.64E-03 | 3.01E-03 | 1.20E-04 | 1.69E-04 | 1.23E-04 | 5.84E-03 | 4.86E-03 | 5.57E-04 | 1.07E-03 | 7.87E-04 | 4.67E-06 | 1.41E-03 | 1.40E-03 | 4.23E-04 | 2.43E-06 | 8.80E-05 | 9.62E-05 | 1.05E-02 |
| 542 | 382900 | 3761500 | Residential | 1.04E-03 | 1.26E-04 | 2.61E-03 | 3.07E-03 | 1.18E-04 | 1.77E-04 | 1.21E-04 | 5.74E-03 | 4.78E-03 | 5.48E-04 | 1.05E-03 | 7.64E-04 | 4.54E-06 | 1.38E-03 | 1.36E-03 | 4.11E-04 | 2.37E-06 | 8.55E-05 | 9.34E-05 | 1.02E-02 |
| 543 | 383900 | 3761500 | commercial | 9.10E-04 | 1.07E-04 | 2.22E-03 | 2.66E-03 | 1.00E-04 | 1.56E-04 | 1.03E-04 | 4.88E-03 | 4.07E-03 | 4.66E-04 | 8.96E-04 | 6.48E-04 | 3.85E-06 | 1.17E-03 | 1.15E-03 | 3.49E-04 | 2.01E-06 | 7.25E-05 | 7.93E-05 | 8.65E-03 |
| 544 | 384900 | 3761500 | Residential | 8.86E-04 | 1.12E-04 | 2.30E-03 | 2.65E-03 | 1.04E-04 | 1.50E-04 | 1.07E-04 | 5.08E-03 | 4.23E-03 | 4.84E-04 | 9.32E-04 | 6.78E-04 | 4.02E-06 | 1.22E-03 | 1.21E-03 | 3.64E-04 | 2.10E-06 | 7.58E-05 | 8.28E-05 | 9.05E-03 |
| 545 | 363900 | 3762500 | Residential | 3.14E-04 | 2.79E-05 | 6.00E-04 | 8.47E-04 | 2.64E-05 | 5.61E-05 | 2.75E-05 | 1.29E-03 | 1.07E-03 | 1.23E-04 | 2.37E-04 | 1.90E-04 | 1.12E-06 | 3.15E-04 | 3.37E-04 | 1.02E-04 | 5.87E-07 | 2.10E-05 | 2.32E-05 | 2.36E-03 |
| 546 | 364900 | 3762500 | Residential | 4.65E-04 | 3.77E-05 | 8.20E-04 | 1.22E-03 | 3.58E-05 | 8.39E-05 | 3.74E-05 | 1.74E-03 | 1.45E-03 | 1.67E-04 | 3.21E-04 | 2.03E-04 | 1.21E-06 | 3.90E-04 | 3.62E-04 | 1.09E-04 | 6.31E-07 | 2.29E-05 | 2.48E-05 | 2.86E-03 |
| 547 | 365900 | 3762500 | Residential | 4.56E-04 | 4.47E-05 | 9.46E-04 | 1.26E-03 | 4.21E-05 | 8.04E-05 | 4.35E-05 | 2.05E-03 | 1.70E-03 | 1.96E-04 | 3.76E-04 | 2.37E-04 | 1.40E-06 | 4.62E-04 | 4.21E-04 | 1.27E-04 | 7.33E-07 | 2.67E-05 | 2.89E-05 | 3.39E-03 |
| 548 | 366900 | 3762500 | Residential | 4.87E-04 | 5.51E-05 | 1.15E-03 | 1.41E-03 | 5.16E-05 | 8.39E-05 | 5.31E-05 | 2.51E-03 | 2.09E-03 | 2.40E-04 | 4.61E-04 | 3.17E-04 | 1.88E-06 | 5.90E-04 | 5.64E-04 | 1.70E-04 | 9.81E-07 | 3.56E-05 | 3.87E-05 | 4.35E-03 |
| 549 | 367900 | 3762500 | Residential | 5.69E-04 | 5.67E-05 | 1.20E-03 | 1.58E-03 | 5.34E-05 | 1.00E-04 | 5.52E-05 | 2.60E-03 | 2.16E-03 | 2.49E-04 | 4.78E-04 | 3.20E-04 | 1.90E-06 | 6.01E-04 | 5.70E-04 | 1.72E-04 | 9.92E-07 | 3.60E-05 | 3.91E-05 | 4.42E-03 |
| 550 | 368900 | 3762500 | Residential | 8.09E-04 | 6.17E-05 | 1.36E-03 | 2.10E-03 | 5.88E-05 | 1.47E-04 | 6.16E-05 | 2.87E-03 | 2.38E-03 | 2.75E-04 | 5.28E-04 | 3.40E-04 | 2.01E-06 | 6.40E-04 | 6.03E-04 | 1.82E-04 | 1.05E-06 | 3.81E-05 | 4.15E-05 | 4.71E-03 |
| 551 | 369900 | 3762500 | Residential | 6.38E-04 | 8.37E-05 | 1.71E-03 | 1.93E-03 | 7.80E-05 | 1.07E-04 | 7.98E-05 | 3.80E-03 | 3.16E-03 | 3.62E-04 | 6.97E-04 | 4.90E-04 | 2.91E-06 | 9.05E-04 | 8.71E-04 | 2.63E-04 | 1.52E-06 | 5.49E-05 | 5.99E-05 | 6.67E-03 |
| 552 | 370900 | 3762500 | Residential | 6.64E-04 | 8.12E-05 | 1.67E-03 | 1.96E-03 | 7.58E-05 | 1.13E-04 | 7.78E-05 | 3.69E-03 | 3.07E-03 | 3.52E-04 | 6.77E-04 | 4.04E-04 | 2.39E-06 | 8.29E-04 | 7.18E-04 | 2.18E-04 | 1.25E-06 | 4.59E-05 | 4.93E-05 | 6.04E-03 |
| 553 | 371900 | 3762500 | Residential | 1.85E-03 | 1.42E-04 | 3.12E-03 | 4.82E-03 | 1.35E-04 | 3.37E-04 | 1.42E-04 | 6.60E-03 | 5.48E-03 | 6.34E-04 | 1.21E-03 | 7.76E-04 | 4.60E-06 | 1.47E-03 | 1.38E-03 | 4.17E-04 | 2.41E-06 | 8.73E-05 | 9.48E-05 | 1.08E-02 |
| 554 | 372900 | 3762500 | Residential | 1.96E-03 | 2.43E-04 | 5.02E-03 | 5.83E-03 | 2.27E-04 | 3.33E-04 | 2.33E-04 | 1.11E-02 | 9.21E-03 | 1.06E-03 | 2.03E-03 | 1.13E-03 | 6.72E-06 | 2.44E-03 | 2.01E-03 | 6.11E-04 | 3.51E-06 | 1.29E-04 | 1.38E-04 | 1.77E-02 |
| 555 | 373900 | 3762500 | Commercial | 1.04E-03 | 1.43E-04 | 2.92E-03 | 3.20E-03 | 1.33E-04 | 1.73E-04 | 1.36E-04 | 6.49E-03 | 5.41E-03 | 6.18E-04 | 1.19E-03 | 9.00E-04 | 5.34E-06 | 1.60E-03 | 1.60E-03 | 4.84E-04 | 2.79E-06 | 1.00E-04 | 1.10E-04 | 1.18E-02 |
| 556 | 374900 | 3762500 | Residential | 1.35E-03 | 1.22E-04 | 2.61E-03 | 3.65E-03 | 1.15E-04 | 2.40E-04 | 1.20E-04 | 5.61E-03 | 4.66E-03 | 5.37E-04 | 1.03E-03 | 6.74E-04 | 4.00E-06 | 1.28E-03 | 1.20E-03 | 3.62E-04 | 2.09E-06 | 7.57E-05 | 8.23E-05 | 9.39E-03 |
| 557 | 375900 | 3762500 | Residential | 1.63E-03 | 1.30E-04 | 2.83E-03 | 4.28E-03 | 1.23E-04 | 2.95E-04 | 1.29E-04 | 6.02E-03 | 4.99E-03 | 5.78E-04 | 1.11E-03 | 7.09E-04 | 4.20E-06 | 1.35E-03 | 1.26E-03 | 3.81E-04 | 2.20E-06 | 7.97E-05 | 8.66E-05 | 9.91E-03 |
| 558 | 376900 | 3762500 | Residential | 1.35E-03 | 1.56E-04 | 3.24E-03 | 3.91E-03 | 1.46E-04 | 2.31E-04 | 1.50E-04 | 7.10E-03 | 5.91E-03 | 6.78E-04 | 1.30E-03 | 9.64E-04 | 5.72E-06 | 1.71E-03 | 1.71E-03 | 5.18E-04 | 2.98E-06 | 1.08E-04 | 1.18E-04 | 1.27E-02 |
| 559 | 377900 | 3762500 | Residential | 9.99E-04 | 1.10E-04 | 2.29E-03 | 2.86E-03 | 1.03E-04 | 1.73E-04 | 1.06E-04 | 5.01E-03 | 4.16E-03 | 4.78E-04 | 9.19E-04 | 6.55E-04 | 3.89E-06 | 1.19E-03 | 1.17E-03 | 3.52E-04 | 2.03E-06 | 7.33E-05 | 8.01E-05 | 8.78E-03 |
| 560 | 378900 | 3762500 | Residential | 1.04E-03 | 9.18E-05 | 1.97E-03 | 2.80E-03 | 8.69E-05 | 1.86E-04 | 9.03E-05 | 4.23E-03 | 3.52E-03 | 4.05E-04 | 7.78E-04 | 5.19E-04 | 3.08E-06 | 9.67E-04 | 9.23E-04 | 2.79E-04 | 1.61E-06 | 5.83E-05 | 6.34E-05 | 7.13E-03 |

**Table 2-3.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2024 With Project v. 2024 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 561 | 379900 | 3762500 | Residential | 9.68E-04 | 1.20E-04 | 2.47E-03 | 2.87E-03 | 1.12E-04 | 1.64E-04 | 1.15E-04 | 5.45E-03 | 4.54E-03 | 5.20E-04 | 1.00E-03 | 7.16E-04 | 4.25E-06 | 1.30E-03 | 1.27E-03 | 3.85E-04 | 2.22E-06 | 8.02E-05 | 8.75E-05 | 9.64E-03 |
| 562 | 380900 | 3762500 | Residential | 8.18E-04 | 1.25E-04 | 2.52E-03 | 2.61E-03 | 1.16E-04 | 1.33E-04 | 1.18E-04 | 5.63E-03 | 4.70E-03 | 5.36E-04 | 1.03E-03 | 7.54E-04 | 4.48E-06 | 1.37E-03 | 1.34E-03 | 4.05E-04 | 2.33E-06 | 8.44E-05 | 9.22E-05 | 1.01E-02 |
| 563 | 381900 | 3762500 | Residential | 1.12E-03 | 1.30E-04 | 2.69E-03 | 3.25E-03 | 1.21E-04 | 1.91E-04 | 1.25E-04 | 5.92E-03 | 4.92E-03 | 5.65E-04 | 1.09E-03 | 7.82E-04 | 4.64E-06 | 1.41E-03 | 1.39E-03 | 4.20E-04 | 2.42E-06 | 8.75E-05 | 9.56E-05 | 1.05E-02 |
| 564 | 382900 | 3762500 | Residential | 9.20E-04 | 1.22E-04 | 2.50E-03 | 2.80E-03 | 1.14E-04 | 1.54E-04 | 1.17E-04 | 5.55E-03 | 4.62E-03 | 5.28E-04 | 1.02E-03 | 7.42E-04 | 4.41E-06 | 1.34E-03 | 1.32E-03 | 3.99E-04 | 2.30E-06 | 8.30E-05 | 9.07E-05 | 9.91E-03 |
| 565 | 383900 | 3762500 | Residential | 8.93E-04 | 1.05E-04 | 2.17E-03 | 2.61E-03 | 9.79E-05 | 1.53E-04 | 1.01E-04 | 4.77E-03 | 3.97E-03 | 4.55E-04 | 8.76E-04 | 6.15E-04 | 3.65E-06 | 1.13E-03 | 1.09E-03 | 3.30E-04 | 1.90E-06 | 6.89E-05 | 7.51E-05 | 8.34E-03 |
| 566 | 384900 | 3762500 | Residential | 9.08E-04 | 1.15E-04 | 2.36E-03 | 2.71E-03 | 1.07E-04 | 1.53E-04 | 1.10E-04 | 5.21E-03 | 4.34E-03 | 4.97E-04 | 9.56E-04 | 6.93E-04 | 4.11E-06 | 1.25E-03 | 1.23E-03 | 3.72E-04 | 2.14E-06 | 7.75E-05 | 8.47E-05 | 9.26E-03 |
| 567 | 363900 | 3763500 | Residential | 3.97E-04 | 3.43E-05 | 7.39E-04 | 1.06E-03 | 3.25E-05 | 7.10E-05 | 3.38E-05 | 1.58E-03 | 1.32E-03 | 1.52E-04 | 2.91E-04 | 1.88E-04 | 1.11E-06 | 3.57E-04 | 3.33E-04 | 1.01E-04 | 5.81E-07 | 2.11E-05 | 2.29E-05 | 2.63E-03 |
| 568 | 364900 | 3763500 | Residential | 3.83E-04 | 3.99E-05 | 8.39E-04 | 1.08E-03 | 3.75E-05 | 6.68E-05 | 3.87E-05 | 1.83E-03 | 1.52E-03 | 1.75E-04 | 3.35E-04 | 2.14E-04 | 1.27E-06 | 4.16E-04 | 3.80E-04 | 1.15E-04 | 6.62E-07 | 2.41E-05 | 2.61E-05 | 3.05E-03 |
| 569 | 365900 | 3763500 | Residential | 4.06E-04 | 4.75E-05 | 9.84E-04 | 1.18E-03 | 4.44E-05 | 6.96E-05 | 4.56E-05 | 2.16E-03 | 1.80E-03 | 2.06E-04 | 3.97E-04 | 2.71E-04 | 1.61E-06 | 5.07E-04 | 4.82E-04 | 1.46E-04 | 8.39E-07 | 3.04E-05 | 3.31E-05 | 3.73E-03 |
| 570 | 366900 | 3763500 | Residential | 4.50E-04 | 4.84E-05 | 1.01E-03 | 1.28E-03 | 4.54E-05 | 7.81E-05 | 4.68E-05 | 2.21E-03 | 1.84E-03 | 2.11E-04 | 4.06E-04 | 2.72E-04 | 1.61E-06 | 5.13E-04 | 4.83E-04 | 1.46E-04 | 8.41E-07 | 3.05E-05 | 3.32E-05 | 3.77E-03 |
| 571 | 367900 | 3763500 | Commercial | 6.63E-04 | 5.18E-05 | 1.13E-03 | 1.73E-03 | 4.93E-05 | 1.20E-04 | 5.16E-05 | 2.40E-03 | 2.00E-03 | 2.31E-04 | 4.42E-04 | 2.81E-04 | 1.66E-06 | 5.36E-04 | 4.99E-04 | 1.51E-04 | 8.71E-07 | 3.16E-05 | 3.43E-05 | 3.93E-03 |
| 572 | 368900 | 3763500 | Residential | 5.10E-04 | 5.99E-05 | 1.24E-03 | 1.49E-03 | 5.60E-05 | 8.74E-05 | 5.75E-05 | 2.73E-03 | 2.27E-03 | 2.60E-04 | 5.01E-04 | 3.27E-04 | 1.94E-06 | 6.30E-04 | 5.82E-04 | 1.76E-04 | 1.01E-06 | 3.69E-05 | 4.00E-05 | 4.62E-03 |
| 573 | 369900 | 3763500 | commercial | 5.80E-04 | 8.07E-05 | 1.64E-03 | 1.79E-03 | 7.51E-05 | 9.59E-05 | 7.67E-05 | 3.66E-03 | 3.05E-03 | 3.48E-04 | 6.70E-04 | 4.08E-04 | 2.42E-06 | 8.32E-04 | 7.26E-04 | 2.20E-04 | 1.26E-06 | 4.63E-05 | 4.98E-05 | 6.06E-03 |
| 574 | 370900 | 3763500 | Residential | 6.19E-04 | 7.15E-05 | 1.48E-03 | 1.80E-03 | 6.69E-05 | 1.06E-04 | 6.88E-05 | 3.26E-03 | 2.71E-03 | 3.11E-04 | 5.98E-04 | 3.86E-04 | 2.29E-06 | 7.49E-04 | 6.86E-04 | 2.08E-04 | 1.19E-06 | 4.35E-05 | 4.71E-05 | 5.49E-03 |
| 575 | 371900 | 3763500 | Residential | 5.91E-04 | 8.94E-05 | 1.81E-03 | 1.88E-03 | 8.29E-05 | 9.61E-05 | 8.45E-05 | 4.04E-03 | 3.37E-03 | 3.84E-04 | 7.40E-04 | 4.80E-04 | 2.85E-06 | 9.42E-04 | 8.54E-04 | 2.58E-04 | 1.48E-06 | 5.42E-05 | 5.87E-05 | 6.89E-03 |
| 576 | 372900 | 3763500 | commercial | 1.56E-03 | 1.87E-04 | 3.86E-03 | 4.58E-03 | 1.74E-04 | 2.65E-04 | 1.79E-04 | 8.50E-03 | 7.07E-03 | 8.11E-04 | 1.56E-03 | 8.42E-04 | 5.00E-06 | 1.85E-03 | 1.50E-03 | 4.55E-04 | 2.61E-06 | 9.65E-05 | 1.03E-04 | 1.34E-02 |
| 577 | 373900 | 3763500 | commercial | 9.44E-04 | 1.29E-04 | 2.63E-03 | 2.90E-03 | 1.20E-04 | 1.57E-04 | 1.23E-04 | 5.85E-03 | 4.87E-03 | 5.57E-04 | 1.07E-03 | 7.65E-04 | 4.54E-06 | 1.41E-03 | 1.36E-03 | 4.11E-04 | 2.37E-06 | 8.57E-05 | 9.35E-05 | 1.04E-02 |
| 578 | 374900 | 3763500 | Residential | 1.31E-03 | 1.33E-04 | 2.81E-03 | 3.66E-03 | 1.25E-04 | 2.29E-04 | 1.29E-04 | 6.10E-03 | 5.07E-03 | 5.83E-04 | 1.12E-03 | 7.62E-04 | 4.52E-06 | 1.42E-03 | 1.36E-03 | 4.10E-04 | 2.36E-06 | 8.55E-05 | 9.31E-05 | 1.04E-02 |
| 579 | 375900 | 3763500 | Residential | 1.15E-03 | 1.56E-04 | 3.19E-03 | 3.52E-03 | 1.45E-04 | 1.91E-04 | 1.49E-04 | 7.07E-03 | 5.89E-03 | 6.74E-04 | 1.30E-03 | 9.69E-04 | 5.75E-06 | 1.73E-03 | 1.72E-03 | 5.21E-04 | 3.00E-06 | 1.08E-04 | 1.18E-04 | 1.28E-02 |
| 580 | 376900 | 3763500 | commercial | 1.03E-03 | 9.36E-05 | 2.00E-03 | 2.79E-03 | 8.84E-05 | 1.83E-04 | 9.18E-05 | 4.31E-03 | 3.58E-03 | 4.13E-04 | 7.92E-04 | 5.27E-04 | 3.13E-06 | 9.86E-04 | 9.37E-04 | 2.83E-04 | 1.63E-06 | 5.92E-05 | 6.44E-05 | 7.26E-03 |
| 581 | 377900 | 3763500 | Residential | 7.43E-04 | 8.13E-05 | 1.70E-03 | 2.12E-03 | 7.62E-05 | 1.29E-04 | 7.86E-05 | 3.71E-03 | 3.09E-03 | 3.55E-04 | 6.82E-04 | 4.76E-04 | 2.82E-06 | 8.74E-04 | 8.46E-04 | 2.56E-04 | 1.47E-06 | 5.33E-05 | 5.82E-05 | 6.45E-03 |
| 582 | 378900 | 3763500 | Residential | 9.73E-04 | 1.02E-04 | 2.13E-03 | 2.74E-03 | 9.54E-05 | 1.70E-04 | 9.85E-05 | 4.65E-03 | 3.87E-03 | 4.44E-04 | 8.53E-04 | 6.03E-04 | 3.58E-06 | 1.10E-03 | 1.07E-03 | 3.24E-04 | 1.87E-06 | 6.75E-05 | 7.37E-05 | 8.10E-03 |
| 583 | 379900 | 3763500 | Residential | 1.01E-03 | 8.45E-05 | 1.83E-03 | 2.67E-03 | 8.02E-05 | 1.81E-04 | 8.35E-05 | 3.91E-03 | 3.24E-03 | 3.75E-04 | 7.18E-04 | 4.87E-04 | 2.89E-06 | 8.95E-04 | 8.65E-04 | 2.62E-04 | 1.51E-06 | 5.45E-05 | 5.95E-05 | 6.60E-03 |
| 584 | 380900 | 3763500 | Residential | 9.69E-04 | 1.11E-04 | 2.30E-03 | 2.80E-03 | 1.04E-04 | 1.67E-04 | 1.06E-04 | 5.04E-03 | 4.20E-03 | 4.81E-04 | 9.25E-04 | 6.59E-04 | 3.91E-06 | 1.20E-03 | 1.17E-03 | 3.54E-04 | 2.04E-06 | 7.38E-05 | 8.05E-05 | 8.86E-03 |
| 585 | 381900 | 3763500 | Residential | 7.17E-04 | 1.05E-04 | 2.14E-03 | 2.26E-03 | 9.78E-05 | 1.17E-04 | 9.98E-05 | 4.77E-03 | 3.97E-03 | 4.54E-04 | 8.74E-04 | 6.36E-04 | 3.78E-06 | 1.16E-03 | 1.13E-03 | 3.42E-04 | 1.97E-06 | 7.12E-05 | 7.78E-05 | 8.54E-03 |
| 586 | 382900 | 3763500 | Residential | 9.60E-04 | 1.12E-04 | 2.32E-03 | 2.80E-03 | 1.05E-04 | 1.65E-04 | 1.08E-04 | 5.10E-03 | 4.24E-03 | 4.87E-04 | 9.36E-04 | 6.73E-04 | 3.99E-06 | 1.22E-03 | 1.20E-03 | 3.62E-04 | 2.08E-06 | 7.53E-05 | 8.23E-05 | 9.00E-03 |
| 587 | 383900 | 3763500 | Residential | 9.08E-04 | 1.13E-04 | 2.32E-03 | 2.70E-03 | 1.05E-04 | 1.54E-04 | 1.08E-04 | 5.12E-03 | 4.26E-03 | 4.88E-04 | 9.39E-04 | 6.76E-04 | 4.01E-06 | 1.23E-03 | 1.20E-03 | 3.63E-04 | 2.09E-06 | 7.57E-05 | 8.26E-05 | 9.07E-03 |
| 588 | 384900 | 3763500 | Residential | 8.64E-04 | 1.11E-04 | 2.27E-03 | 2.59E-03 | 1.03E-04 | 1.45E-04 | 1.06E-04 | 5.02E-03 | 4.18E-03 | 4.79E-04 | 9.21E-04 | 6.75E-04 | 4.01E-06 | 1.21E-03 | 1.20E-03 | 3.63E-04 | 2.09E-06 | 7.55E-05 | 8.25E-05 | 8.98E-03 |
| 589 | 363900 | 3764500 | Residential | 5.99E-04 | 6.23E-05 | 1.31E-03 | 1.69E-03 | 5.85E-05 | 1.05E-04 | 6.04E-05 | 2.85E-03 | 2.37E-03 | 2.72E-04 | 5.24E-04 | 3.30E-04 | 1.96E-06 | 6.47E-04 | 5.88E-04 | 1.78E-04 | 1.02E-06 | 3.73E-05 | 4.04E-05 | 4.74E-03 |
| 590 | 364900 | 3764500 | Residential | 6.71E-04 | 8.57E-05 | 1.76E-03 | 2.01E-03 | 7.99E-05 | 1.13E-04 | 8.18E-05 | 3.89E-03 | 3.24E-03 | 3.71E-04 | 7.14E-04 | 4.80E-04 | 2.85E-06 | 9.12E-04 | 8.54E-04 | 2.58E-04 | 1.49E-06 | 5.40E-05 | 5.87E-05 | 6.70E-03 |
| 591 | 365900 | 3764500 | commercial | 6.74E-04 | 5.45E-05 | 1.19E-03 | 1.78E-03 | 5.18E-05 | 1.22E-04 | 5.41E-05 | 2.52E-03 | 2.09E-03 | 2.42E-04 | 4.64E-04 | 2.94E-04 | 1.74E-06 | 5.63E-04 | 5.22E-04 | 1.58E-04 | 9.11E-07 | 3.31E-05 | 3.59E-05 | 4.14E-03 |
| 592 | 366900 | 3764500 | Residential | 8.44E-04 | 5.40E-05 | 1.22E-03 | 2.11E-03 | 5.21E-05 | 1.56E-04 | 5.50E-05 | 2.54E-03 | 2.10E-03 | 2.45E-04 | 4.68E-04 | 3.08E-04 | 1.83E-06 | 5.63E-04 | 5.47E-04 | 1.65E-04 | 9.57E-07 | 3.45E-05 | 3.76E-05 | 4.16E-03 |
| 593 | 367900 | 3764500 | Residential | 5.56E-04 | 4.91E-05 | 1.06E-03 | 1.50E-03 | 4.65E-05 | 9.93E-05 | 4.83E-05 | 2.26E-03 | 1.88E-03 | 2.17E-04 | 4.16E-04 | 2.57E-04 | 1.52E-06 | 5.04E-04 | 4.57E-04 | 1.38E-04 | 7.96E-07 | 2.90E-05 | 3.14E-05 | 3.69E-03 |
| 594 | 368900 | 3764500 | Residential | 4.47E-04 | 8.98E-05 | 1.78E-03 | 1.60E-03 | 8.27E-05 | 6.69E-05 | 8.37E-05 | 4.03E-03 | 3.36E-03 | 3.82E-04 | 7.37E-04 | 5.19E-04 | 3.08E-06 | 9.76E-04 | 9.24E-04 | 2.80E-04 | 1.60E-06 | 5.84E-05 | 6.35E-05 | 7.18E-03 |
| 595 | 369900 | 3764500 | Residential | 4.42E-04 | 5.47E-05 | 1.13E-03 | 1.31E-03 | 5.11E-05 | 7.49E-05 | 5.24E-05 | 2.49E-03 | 2.07E-03 | 2.37E-04 | 4.56E-04 | 2.81E-04 | 1.67E-06 | 5.65E-04 | 5.01E-04 | 1.52E-04 | 8.71E-07 | 3.19E-05 | 3.44E-05 | 4.12E-03 |
| 596 | 370900 | 3764500 | Residential | 5.47E-04 | 6.32E-05 | 1.31E-03 | 1.59E-03 | 5.91E-05 | 9.39E-05 | 6.08E-05 | 2.88E-03 | 2.40E-03 | 2.75E-04 | 5.28E-04 | 3.24E-04 | 1.93E-06 | 6.51E-04 | 5.77E-04 | 1.75E-04 | 1.00E-06 | 3.68E-05 | 3.97E-05 | 4.75E-03 |
| 597 | 371900 | 3764500 | Commercial | 8.13E-04 | 9.45E-05 | 1.96E-03 | 2.37E-03 | 8.84E-05 | 1.39E-04 | 9.09E-05 | 4.30E-03 | 3.58E-03 | 4.11E-04 | 7.90E-04 | 4.67E-04 | 2.77E-06 | 9.62E-04 | 8.32E-04 | 2.52E-04 | 1.45E-06 | 5.31E-05 | 5.71E-05 | 7.00E-03 |
| 598 | 372900 | 3764500 | Commercial | 1.68E-03 | 1.71E-04 | 3.60E-03 | 4.70E-03 | 1.61E-04 | 2.94E-04 | 1.66E-04 | 7.83E-03 | 6.51E-03 | 7.48E-04 | 1.44E-03 | 8.57E-04 | 5.08E-06 | 1.74E-03 | 1.52E-03 | 4.62E-04 | 2.66E-06 | 9.72E-05 | 1.05E-04 | 1.27E-02 |
| 599 | 373900 | 3764500 | Residential | 8.48E-04 | 1.04E-04 | 2.15E-03 | 2.51E-03 | 9.74E-05 | 1.44E-04 | 9.99E-05 | 4.74E-03 | 3.95E-03 | 4.52E-04 | 8.70E-04 | 6.07E-04 | 3.60E-06 | 1.13E-03 | 1.08E-03 | 3.26E-04 | 1.88E-06 | 6.81E-05 | 7.41E-05 | 8.30E-03 |
| 600 | 374900 | 3764500 | Residential | 1.30E-03 | 1.51E-04 | 3.14E-03 | 3.79E-03 | 1.41E-04 | 2.24E-04 | 1.45E-04 | 6.88E-03 | 5.73E-03 | 6.57E-04 | 1.26E-03 | 8.39E-04 | 4.98E-06 | 1.60E-03 | 1.49E-03 | 4.52E-04 | 2.60E-06 | 9.45E-05 | 1.03E-04 | 1.17E-02 |
| 601 | 375900 | 3764500 | Residential | 6.74E-04 | 7.13E-05 | 1.50E-03 | 1.91E-03 | 6.70E-05 | 1.17E-04 | 6.91E-05 | 3.26E-03 | 2.71E-03 | 3.12E-04 | 5.99E-04 | 3.88E-04 | 2.30E-06 | 7.47E-04 | 6.91E-04 | 2.09E-04 | 1.20E-06 | 4.37E-05 | 4.74E-05 | 5.48E-03 |
| 602 | 376900 | 3764500 | Residential | 8.41E-04 | 6.89E-05 | 1.50E-03 | 2.22E-03 | 6.55E-05 | 1.52E-04 | 6.83E-05 | 3.19E-03 | 2.65E-03 | 3.06E-04 | 5.87E-04 | 3.48E-04 | 2.06E-06 | 6.98E-04 | 6.19E-04 | 1.87E-04 | 1.08E-06 | 3.94E-05 | 4.25E-05 | 5.09E-03 |
| 603 | 377900 | 3764500 | Residential | 6.97E-04 | 6.99E-05 | 1.48E-03 | 1.94E-03 | 6.58E-05 | 1.22E-04 | 6.80E-05 | 3.21E-03 | 2.67E-03 | 3.07E-04 | 5.89E-04 | 3.66E-04 | 2.17E-06 | 7.22E-04 | 6.51E-04 | 1.97E-04 | 1.13E-06 | 4.14E-05 | 4.47E-05 | 5.28E-03 |
| 604 | 378900 | 3764500 | Residential | 6.61E-04 | 7.78E-05 | 1.61E-03 | 1.93E-03 | 7.28E-05 | 1.13E-04 | 7.48E-05 | 3.54E-03 | 2.95E-03 | 3.38E-04 | 6.50E-04 | 4.46E-04 | 2.65E-06 | 8.32E-04 | 7.94E-04 | 2.40E-04 | 1.38E-06 | 5.01E-05 | 5.45E-05 | 6.13E-03 |
| 605 | 379900 | 3764500 | Residential | 9.98E-04 | 1.01E-04 | 2.13E-03 | 2.79E-03 | 9.51E-05 | 1.75E-04 | 9.82E-05 | 4.63E-03 | 3.85E-03 | 4.43E-04 | 8.51E-04 | 5.99E-04 | 3.55E-06 | 1.09E-03 | 1.06E-03 | 3.22E-04 | 1.85E-06 | 6.70E-05 | 7.32E-05 | 8.05E-03 |
| 606 | 380900 | 3764500 | Commercial | 9.32E-04 | 7.83E-05 | 1.69E-03 | 2.48E-03 | 7.43E-05 | 1.68E-04 | 7.74E-05 | 3.62E-03 | 3.01E-03 | 3.47E-04 | 6.65E-04 | 4.45E-04 | 2.64E-06 | 8.25E-04 | 7.91E-04 | 2.39E-04 | 1.38E-06 | 4.99E-05 | 5.44E-05 | 6.08E-03 |
| 607 | 381900 | 3764500 | Residential | 8.85E-04 | 9.96E-05 | 2.07E-03 | 2.55E-03 | 9.33E-05 | 1.53E-04 | 9.60E-05 | 4.54E-03 | 3.78E-03 | 4.34E-04 | 8.34E-04 | 5.70E-04 | 3.38E-06 | 1.06E-03 | 1.01E-03 | 3.06E-04 | 1.76E-06 | 6.40E-05 | 6.96E-05 | 7.83E-03 |
| 608 | 382900 | 3764500 | Residential | 6.81E-04 | 1.10E-04 | 2.20E-03 | 2.22E-03 | 1.01E-04 | 1.09E-04 | 1.03E-04 | 4.94E-03 | 4.12E-03 | 4.70E-04 | 9.06E-04 | 6.54E-04 | 3.88E-06 | 1.20E-03 | 1.16E-03 | 3.52E-04 | 2.02E-06 | 7.33E-05 | 8.00E-05 | 8.85E-03 |
| 609 | 383900 | 3764500 | Residential | 7.79E-04 | 1.07E-04 | 2.18E-03 | 2.39E-03 | 9.92E-05 | 1.29E-04 | 1.01E-04 | 4.83E-03 | 4.03E-03 | 4.60E-04 | 8.87E-04 | 6.46E-04 | 3.83E-06 | 1.17E-03 | 1.15E-03 | 3.47E-04 | 2.00E-06 | 7.23E-05 | 7.90E-05 | 8.64E-03 |
| 610 | 384900 | 3764500 | Residential | 9.40E-04 | 1.12E-04 | 2.31E-03 | 2.75E-03 | 1.04E-04 | 1.60E-04 | 1.07E-04 | 5.08E-03 | 4.23E-03 | 4.85E-04 | 9.32E-04 | 6.73E-04 | 4.00E-06 | 1.22E-03 | 1.20E-03 | 3.62E-04 | 2.08E-06 | 7.53E-05 | 8.23E-05 | 9.00E-03 |
| 611 | 363900 | 3765500 | Residential | 6.26E-04 | 8.25E-05 | 1.69E-03 | 1.90E-03 | 7.68E-05 | 1.05E-04 | 7.86E-05 | 3.74E-03 | 3.12E-03 | 3.57E-04 | 6.86E-04 | 4.56E-04 | 2.71E-06 | 8.76E-04 | 8.12E-04 | 2.46E-04 | 1.41E-06 | 5.14E-05 | 5.58E-05 | 6.43E-03 |
| 612 | 364900 | 3765500 | Residential | 7.65E-04 | 6.01E-05 | 1.31E-03 | 2.00E-03 | 5.72E-05 | 1.38E-04 | 5.98E-05 | 2.79E-03 | 2.31E-03 | 2.68E-04 | 5.13E-04 | 3.43E-04 | 2.03E-06 | 6.33E-04 | 6.09E-04 | 1.84E-04 | 1.06E-06 | 3.84E-05 | 4.19E-05 | 4.67E-03 |
| 613 | 365900 | 3765500 | Residential/Commercial | 1.04E-03 | 5.78E-05 | 1.35E-03 | 2.53E-03 | 5.63E-05 | 1.94E-04 | 6.00E-05 | 2.74E-03 | 2.27E-03 | 2.65E-04 | 5.06E-04 | 3.54E-04 | 2.10E-06 | 6.14E-04 | 6.29E-04 | 1.90E-04 | 1.10E-06 | 3.94E-05 | 4.32E-05 | 4.57E-03 |
| 614 | 366900 | 3765500 | Residential | 9.93E-04 | 5.66E-05 | 1.31E-03 | 2.43E-03 | 5.50E-05 | 1.85E-04 | 5.85E-05 | 2.68E-03 | 2.22E-03 | 2.59E-04 | 4.94E-04 | 2.91E-04 | 1.73E-06 | 5.65E-04 | 5.17E-04 | 1.56E-04 | 9.06E-07 | 3.28E-05 | 3.55E-05 | 4.14E-03 |
| 615 | 367900 | 3765500 | Residential | 5.41E-04 | 5.90E-05 | 1.23E-03 | 1.54E-03 | 5.53E-05 | 9.38E-05 | 5.70E-05 | 2.69E-03 | 2.24E-03 | 2.57E-04 | 4.95E-04 | 3.23E-04 | 1.92E-06 | 6.20E-04 | 5.75E-04 | 1.74E-04 | 1.00E-06 | 3.64E-05 | 3.95E-05 | 4.55E-03 |
| 616 | 368900 | 3765500 | Residential | 9.92E-04 | 8.66E-05 | 1.86E-03 | 2.66E-03 | 8.20E-05 | 1.77E-04 | 8.53E-05 | 4.00E-03 | 3.32E-03 | 3.83E-04 | 7.35E-04 | 4.73E-04 | 2.80E-06 | 9.02E-04 | 8.41E-04 | 2.54E-04 | 1.47E-06 | 5.32E-05 | 5.78E-05 | 6.63E-03 |
| 617 | 369900 | 3765500 | Residential/Commercial | 3.83E-04 | 5.18E-05 | 1.06E-03 | 1.17E-03 | 4.82E-05 | 6.38E-05 | 4.93E-05 | 2.35E-03 | 1.96E-03 | 2.24E-04 | 4.31E-04 | 2.82E-04 | 1.67E-06 | 5.46E-04 | 5.01E-04 | 1.52E-04 | 8.71E-07 | 3.18E-05 | 3.44E-05 | 4.00E-03 |
| 618 | 370900 | 3765500 | Residential/Commercial | 4.65E-04 | 5.37E-05 | 1.12E-03 | 1.35E-03 | 5.03E-05 | 7.98E-05 | 5.17E-05 | 2.45E-03 | 2.04E-03 | 2.34E-04 | 4.49E-04 | 2.91E-04 | 1.73E-06 | 5.63E-04 | 5.17E-04 | 1.57E-04 | 9.00E-07 | 3.28E-05 | 3.55E-05 | 4.13E-03 |
| 619 | 371900 | 3765500 | Residential | 4.57E-04 | 6.71E-05 | 1.36E-03 | 1.44E-03 | 6.22E-05 | 7.48E-05 | 6.35E-05 | 3.03E-03 | 2.53E-03 | 2.88E-04 | 5.56E-04 | 3.37E-04 | 2.00E-06 | 6.91E-04 | 6.00E-04 | 1.82E-04 | 1.04E-06 | 3.83E-05 | 4.12E-05 | 5.03E-03 |
| 620 | 372900 | 3765500 | Commercial | 4.39E-04 | 7.03E-05 | 1.41E-03 | 1.43E-03 | 6.51E-05 | 7.03E-05 | 6.62E-05 | 3.17E-03 | 2.64E-03 | 3.01E-04 | 5.81E-04 | 3.78E-04 | 2.24E-06 | 7.42E-04 | 6.73E-04 | 2.04E-04 | 1.17E-06 | 4.27E-05 | 4.62E-05 | 5.43E-03 |
| 621 | 373900 | 3765500 | Residential | 4.50E-04 | 6.79E-05 | 1.37E-03 | 1.43E-03 | 6.30E-05 | 7.32E-05 | 6.42E-05 | 3.07E-03 | 2.56E-03 | 2.92E-04 | 5.62E-04 | 3.68E-04 | 2.19E-06 | 7.17E-04 | 6.56E-04 | 1.98E-04 | 1.14E-06 | 4.16E-05 | 4.50E-05 | 5.25E-03 |
| 622 | 374900 | 3765500 | commercial | 4.57E-04 | 6.52E-05 | 1.32E-03 | 1.42E-03 | 6.05E-05 | 7.53E-05 | 6.18E-05 | 2.95E-03 | 2.46E-03 | 2.81E-04 | 5.41E-04 | 3.61E-04 | 2.14E-06 | 6.92E-04 | 6.42E-04 | 1.94E-04 | 1.12E-06 | 4.07E-05 | 4.41E-05 | 5.08E-03 |
| 623 | 375900 | 3765500 | Residential | 4.32E-04 | 5.92E-05 | 1.21E-03 | 1.33E-03 | 5.51E-05 | 7.17E-05 | 5.63E-05 | 2.68E-03 | 2.23E-03 | 2.55E-04 | 4.92E-04 | 3.28E-04 | 1.95E-06 | 6.29E-04 | 5.85E-04 | 1.77E-04 | 1.02E-06 | 3.70E-05 | 4.02E-05 | 4.62E-03 |
| 624 | 376900 | 3765500 | commercial | 6.20E-04 | 5.59E-05 | 1.20E-03 | 1.68E-03 | 5.28E-05 | 1.11E-04 | 5.49E-05 | 2.57E-03 | 2.14E-03 | 2.47E-04 | 4.73E-04 | 2.94E-04 | 1.75E-06 | 5.75E-04 | 5.23E-04 | 1.58E-04 | 9.12E-07 | 3.32E-05 | 3.60E-05 | 4.21E-03 |
| 625 | 377900 | 3765500 | Residential | 7.95E-04 | 7.23E-05 | 1.55E-03 | 2.16E-03 | 6.83E-05 | 1.41E-04 | 7.09E-05 | 3.33E-03 | 2.77E-03 | 3.19E-04 | 6.12E-04 | 4.08E-04 | 2.42E-06 | 7.63E-04 | 7.26E-04 | 2.20E-04 | 1.27E-06 | 4.58E-05 | 4.99E-05 | 5.62E-03 |
| 626 | 378900 | 3765500 | Residential | 6.83E-04 | 6.43E-05 | 1.37E-03 | 1.87E-03 | 6.06E-05 | 1.21E-04 | 6.29E-05 | 2.95E-03 | 2.46E-03 | 2.83E-04 | 5.43E-04 | 3.58E-04 | 2.13E-06 | 6.76E-04 | 6.37E-04 | 1.93E-04 | 1.11E-06 | 4.03E-05 | 4.38E-05 | 4.97E-03 |
| 627 | 379900 | 3765500 | Residential/Commercial | 7.64E-04 | 7.98E-05 | 1.68E-03 | 2.15E-03 | 7.50E-05 | 1.33E-04 | 7.74E-05 | 3.65E-03 | 3.04E-03 | 3.49E-04 | 6.71E-04 | 4.31E-04 | 2.56E-06 | 8.33E-04 | 7.67E-04 | 2.32E-04 | 1.34E-06 | 4.86E-05 | 5.27E-05 | 6.11E-03 |
| 628 | 380900 | 3765500 | Residential | 9.16E-04 | 9.52E-05 | 2.00E-03 | 2.58E-03 | 8.94E-05 | 1.60E-04 | 9.23E-05 | 4.36E-03 | 3.62E-03 | 4.16E-04 | 8.00E-04 | 5.63E-04 | 3.34E-06 | 1.03E-03 | 1.00E-03 | 3.03E-04 | 1.74E-06 | 6.31E-05 | 6.88E-05 | 7.58E-03 |
| 629 | 381900 | 3765500 | Residential/Commercial | 8.65E-04 | 7.01E-05 | 1.53E-03 | 2.28E-03 | 6.66E-05 | 1.56E-04 | 6.95E-05 | 3.25E-03 | 2.70E-03 | 3.12E-04 | 5.97E-04 | 4.01E-04 | 2.38E-06 | 7.39E-04 | 7.12E-04 | 2.15E-04 | 1.24E-06 | 4.49E-05 | 4.89E-05 | 5.45E-03 |
| 630 | 382900 | 3765500 | Residential/Commercial | 7.96E-04 | 7.69E-05 | 1.63E-03 | 2.19E-03 | 7.25E-05 | 1.41E-04 | 7.50E-05 | 3.53E-03 | 2.94E-03 | 3.38E-04 | 6.49E-04 | 4.42E-04 | 2.62E-06 | 8.19E-04 | 7.86E-04 | 2.38E-04 | 1.37E-06 | 4.96E-05 | 5.40E-05 | 6.04E-03 |

**Table 2-3.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2024 With Project v. 2024 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 631 | 383900 | 3765500 | Residential | 6.31E-04 | 1.03E-04 | 2.06E-03 | 2.06E-03 | 9.49E-05 | 1.01E-04 | 9.66E-05 | 4.62E-03 | 3.85E-03 | 4.40E-04 | 8.47E-04 | 6.22E-04 | 3.69E-06 | 1.13E-03 | 1.11E-03 | 3.34E-04 | 1.92E-06 | 6.96E-05 | 7.60E-05 | 8.34E-03 |
| 632 | 384900 | 3765500 | commercial | 5.68E-04 | 8.15E-05 | 1.66E-03 | 1.77E-03 | 7.57E-05 | 9.34E-05 | 7.73E-05 | 3.69E-03 | 3.07E-03 | 3.51E-04 | 6.76E-04 | 4.92E-04 | 2.92E-06 | 8.93E-04 | 8.75E-04 | 2.65E-04 | 1.52E-06 | 5.51E-05 | 6.02E-05 | 6.60E-03 |
| 633 | 363900 | 3766500 | commercial | 5.41E-04 | 5.41E-05 | 1.14E-03 | 1.50E-03 | 5.09E-05 | 9.49E-05 | 5.26E-05 | 2.48E-03 | 2.06E-03 | 2.37E-04 | 4.55E-04 | 3.02E-04 | 1.79E-06 | 5.71E-04 | 5.38E-04 | 1.63E-04 | 9.37E-07 | 3.40E-05 | 3.69E-05 | 4.20E-03 |
| 634 | 364900 | 3766500 | commercial | 8.67E-04 | 5.67E-05 | 1.28E-03 | 2.18E-03 | 5.46E-05 | 1.60E-04 | 5.76E-05 | 2.66E-03 | 2.21E-03 | 2.56E-04 | 4.90E-04 | 3.11E-04 | 1.84E-06 | 5.84E-04 | 5.52E-04 | 1.67E-04 | 9.65E-07 | 3.49E-05 | 3.79E-05 | 4.30E-03 |
| 635 | 365900 | 3766500 | Residential | 8.82E-04 | 5.82E-05 | 1.31E-03 | 2.22E-03 | 5.60E-05 | 1.63E-04 | 5.91E-05 | 2.73E-03 | 2.26E-03 | 2.63E-04 | 5.03E-04 | 3.42E-04 | 2.03E-06 | 6.14E-04 | 6.08E-04 | 1.84E-04 | 1.06E-06 | 3.82E-05 | 4.18E-05 | 4.55E-03 |
| 636 | 366900 | 3766500 | Residential | 9.46E-04 | 1.01E-04 | 2.12E-03 | 2.68E-03 | 9.48E-05 | 1.64E-04 | 9.78E-05 | 4.62E-03 | 3.84E-03 | 4.41E-04 | 8.48E-04 | 5.28E-04 | 3.13E-06 | 1.04E-03 | 9.40E-04 | 2.84E-04 | 1.64E-06 | 5.97E-05 | 6.45E-05 | 7.63E-03 |
| 637 | 367900 | 3766500 | commercial | 6.30E-04 | 1.11E-04 | 2.22E-03 | 2.13E-03 | 1.03E-04 | 9.81E-05 | 1.04E-04 | 5.00E-03 | 4.17E-03 | 4.75E-04 | 9.17E-04 | 6.23E-04 | 3.70E-06 | 1.19E-03 | 1.11E-03 | 3.35E-04 | 1.93E-06 | 7.02E-05 | 7.62E-05 | 8.76E-03 |
| 638 | 368900 | 3766500 | Residential/Commercial | 9.67E-04 | 7.33E-05 | 1.61E-03 | 2.51E-03 | 7.00E-05 | 1.76E-04 | 7.33E-05 | 3.41E-03 | 2.83E-03 | 3.28E-04 | 6.27E-04 | 4.18E-04 | 2.48E-06 | 7.71E-04 | 7.43E-04 | 2.25E-04 | 1.30E-06 | 4.68E-05 | 5.11E-05 | 5.69E-03 |
| 639 | 369900 | 3766500 | Residential | 6.65E-04 | 7.93E-05 | 1.64E-03 | 1.95E-03 | 7.41E-05 | 1.14E-04 | 7.61E-05 | 3.61E-03 | 3.00E-03 | 3.44E-04 | 6.62E-04 | 4.24E-04 | 2.52E-06 | 8.30E-04 | 7.55E-04 | 2.29E-04 | 1.32E-06 | 4.79E-05 | 5.19E-05 | 6.08E-03 |
| 640 | 370900 | 3766500 | Residential | 7.15E-04 | 6.87E-05 | 1.46E-03 | 1.97E-03 | 6.47E-05 | 1.26E-04 | 6.71E-05 | 3.15E-03 | 2.62E-03 | 3.02E-04 | 5.80E-04 | 3.72E-04 | 2.21E-06 | 7.15E-04 | 6.61E-04 | 2.00E-04 | 1.15E-06 | 4.19E-05 | 4.54E-05 | 5.25E-03 |
| 641 | 371900 | 3766500 | Residential | 6.19E-04 | 6.75E-05 | 1.41E-03 | 1.77E-03 | 6.33E-05 | 1.07E-04 | 6.52E-05 | 3.08E-03 | 2.56E-03 | 2.94E-04 | 5.66E-04 | 3.11E-04 | 1.85E-06 | 6.71E-04 | 5.54E-04 | 1.68E-04 | 9.65E-07 | 3.56E-05 | 3.80E-05 | 4.86E-03 |
| 642 | 372900 | 3766500 | Commercial | 3.80E-04 | 6.11E-05 | 1.23E-03 | 1.24E-03 | 5.65E-05 | 6.07E-05 | 5.75E-05 | 2.75E-03 | 2.30E-03 | 2.62E-04 | 5.05E-04 | 3.31E-04 | 1.96E-06 | 6.46E-04 | 5.89E-04 | 1.78E-04 | 1.02E-06 | 3.74E-05 | 4.05E-05 | 4.73E-03 |
| 643 | 373900 | 3766500 | Residential | 3.74E-04 | 5.42E-05 | 1.10E-03 | 1.17E-03 | 5.03E-05 | 6.14E-05 | 5.14E-05 | 2.45E-03 | 2.04E-03 | 2.33E-04 | 4.49E-04 | 3.03E-04 | 1.80E-06 | 5.78E-04 | 5.40E-04 | 1.63E-04 | 9.38E-07 | 3.42E-05 | 3.71E-05 | 4.25E-03 |
| 644 | 374900 | 3766500 | Residential/Commercial | 3.93E-04 | 5.46E-05 | 1.11E-03 | 1.21E-03 | 5.07E-05 | 6.50E-05 | 5.19E-05 | 2.47E-03 | 2.06E-03 | 2.35E-04 | 4.53E-04 | 3.03E-04 | 1.80E-06 | 5.80E-04 | 5.38E-04 | 1.63E-04 | 9.36E-07 | 3.41E-05 | 3.70E-05 | 4.26E-03 |
| 645 | 375900 | 3766500 | Residential/Commercial | 3.86E-04 | 5.38E-05 | 1.10E-03 | 1.19E-03 | 5.00E-05 | 6.39E-05 | 5.11E-05 | 2.44E-03 | 2.03E-03 | 2.32E-04 | 4.47E-04 | 2.99E-04 | 1.77E-06 | 5.72E-04 | 5.32E-04 | 1.61E-04 | 9.24E-07 | 3.37E-05 | 3.65E-05 | 4.20E-03 |
| 646 | 376900 | 3766500 | Residential/Commercial | 5.17E-04 | 5.75E-05 | 1.20E-03 | 1.48E-03 | 5.39E-05 | 8.94E-05 | 5.55E-05 | 2.63E-03 | 2.18E-03 | 2.51E-04 | 4.82E-04 | 3.02E-04 | 1.79E-06 | 5.96E-04 | 5.37E-04 | 1.62E-04 | 9.34E-07 | 3.41E-05 | 3.69E-05 | 4.36E-03 |
| 647 | 377900 | 3766500 | Commercial | 1.16E-03 | 1.00E-04 | 2.16E-03 | 3.10E-03 | 9.50E-05 | 2.07E-04 | 9.88E-05 | 4.63E-03 | 3.84E-03 | 4.44E-04 | 8.51E-04 | 4.99E-04 | 2.96E-06 | 1.01E-03 | 8.88E-04 | 2.69E-04 | 1.55E-06 | 5.66E-05 | 6.10E-05 | 7.39E-03 |
| 648 | 378900 | 3766500 | Residential | 7.20E-04 | 8.05E-05 | 1.68E-03 | 2.07E-03 | 7.54E-05 | 1.24E-04 | 7.76E-05 | 3.67E-03 | 3.06E-03 | 3.51E-04 | 6.74E-04 | 4.54E-04 | 2.70E-06 | 8.55E-04 | 8.08E-04 | 2.44E-04 | 1.41E-06 | 5.11E-05 | 5.55E-05 | 6.29E-03 |
| 649 | 379900 | 3766500 | Residential/Commercial | 6.44E-04 | 7.93E-05 | 1.64E-03 | 1.91E-03 | 7.40E-05 | 1.09E-04 | 7.60E-05 | 3.61E-03 | 3.00E-03 | 3.44E-04 | 6.62E-04 | 4.59E-04 | 2.72E-06 | 8.53E-04 | 8.17E-04 | 2.47E-04 | 1.42E-06 | 5.15E-05 | 5.61E-05 | 6.28E-03 |
| 650 | 380900 | 3766500 | Residential/Commercial | 8.15E-04 | 7.70E-05 | 1.64E-03 | 2.23E-03 | 7.27E-05 | 1.44E-04 | 7.53E-05 | 3.54E-03 | 2.94E-03 | 3.39E-04 | 6.50E-04 | 3.87E-04 | 2.29E-06 | 7.82E-04 | 6.88E-04 | 2.08E-04 | 1.20E-06 | 4.38E-05 | 4.72E-05 | 5.71E-03 |
| 651 | 381900 | 3766500 | Residential/Commercial | 7.75E-04 | 8.95E-05 | 1.86E-03 | 2.25E-03 | 8.37E-05 | 1.33E-04 | 8.61E-05 | 4.08E-03 | 3.39E-03 | 3.89E-04 | 7.48E-04 | 5.30E-04 | 3.15E-06 | 9.68E-04 | 9.43E-04 | 2.85E-04 | 1.64E-06 | 5.94E-05 | 6.48E-05 | 7.15E-03 |
| 652 | 382900 | 3766500 | Residential/Commercial | 7.80E-04 | 6.87E-05 | 1.48E-03 | 2.10E-03 | 6.51E-05 | 1.39E-04 | 6.76E-05 | 3.17E-03 | 2.63E-03 | 3.04E-04 | 5.83E-04 | 3.70E-04 | 2.19E-06 | 7.13E-04 | 6.58E-04 | 1.99E-04 | 1.15E-06 | 4.17E-05 | 4.52E-05 | 5.23E-03 |
| 653 | 383900 | 3766500 | Commercial | 7.27E-04 | 6.77E-05 | 1.44E-03 | 1.98E-03 | 6.39E-05 | 1.29E-04 | 6.63E-05 | 3.11E-03 | 2.59E-03 | 2.98E-04 | 5.72E-04 | 3.92E-04 | 2.33E-06 | 7.21E-04 | 6.97E-04 | 2.11E-04 | 1.21E-06 | 4.39E-05 | 4.79E-05 | 5.32E-03 |
| 654 | 384900 | 3766500 | Commercial | 5.61E-04 | 8.74E-05 | 1.76E-03 | 1.81E-03 | 8.09E-05 | 9.05E-05 | 8.24E-05 | 3.94E-03 | 3.29E-03 | 3.75E-04 | 7.22E-04 | 5.18E-04 | 3.07E-06 | 9.52E-04 | 9.21E-04 | 2.78E-04 | 1.60E-06 | 5.80E-05 | 6.33E-05 | 7.03E-03 |
| 655 | 363900 | 3767500 | Residential/Commercial | 9.62E-04 | 5.23E-05 | 1.22E-03 | 2.33E-03 | 5.10E-05 | 1.80E-04 | 5.44E-05 | 2.48E-03 | 2.05E-03 | 2.40E-04 | 4.59E-04 | 3.38E-04 | 2.00E-06 | 5.66E-04 | 6.00E-04 | 1.81E-04 | 1.05E-06 | 3.74E-05 | 4.12E-05 | 4.23E-03 |
| 656 | 364900 | 3767500 | Residential/Commercial | 6.44E-04 | 5.09E-05 | 1.11E-03 | 1.69E-03 | 4.84E-05 | 1.17E-04 | 5.06E-05 | 2.36E-03 | 1.96E-03 | 2.27E-04 | 4.34E-04 | 3.35E-04 | 1.98E-06 | 5.65E-04 | 5.94E-04 | 1.79E-04 | 1.04E-06 | 3.71E-05 | 4.09E-05 | 4.22E-03 |
| 657 | 365900 | 3767500 | Residential | 1.09E-03 | 6.60E-05 | 1.51E-03 | 2.69E-03 | 6.38E-05 | 2.02E-04 | 6.77E-05 | 3.11E-03 | 2.58E-03 | 3.00E-04 | 5.74E-04 | 3.80E-04 | 2.25E-06 | 6.88E-04 | 6.74E-04 | 2.04E-04 | 1.18E-06 | 4.24E-05 | 4.63E-05 | 5.09E-03 |
| 658 | 366900 | 3767500 | Residential/Commercial | 9.33E-04 | 9.74E-05 | 2.05E-03 | 2.63E-03 | 9.15E-05 | 1.63E-04 | 9.44E-05 | 4.46E-03 | 3.71E-03 | 4.26E-04 | 8.18E-04 | 5.68E-04 | 3.37E-06 | 1.04E-03 | 1.01E-03 | 3.05E-04 | 1.76E-06 | 6.36E-05 | 6.94E-05 | 7.70E-03 |
| 659 | 367900 | 3767500 | Residential/Commercial | 8.77E-04 | 7.29E-05 | 1.58E-03 | 2.32E-03 | 6.92E-05 | 1.58E-04 | 7.21E-05 | 3.37E-03 | 2.80E-03 | 3.23E-04 | 6.20E-04 | 4.35E-04 | 2.58E-06 | 7.82E-04 | 7.73E-04 | 2.34E-04 | 1.35E-06 | 4.86E-05 | 5.31E-05 | 5.79E-03 |
| 660 | 368900 | 3767500 | Residential | 6.47E-04 | 6.70E-05 | 1.41E-03 | 1.82E-03 | 6.29E-05 | 1.13E-04 | 6.50E-05 | 3.07E-03 | 2.55E-03 | 2.93E-04 | 5.63E-04 | 4.12E-04 | 2.44E-06 | 7.33E-04 | 7.32E-04 | 2.21E-04 | 1.28E-06 | 4.60E-05 | 5.03E-05 | 5.43E-03 |
| 661 | 369900 | 3767500 | Residential | 7.22E-04 | 7.66E-05 | 1.61E-03 | 2.04E-03 | 7.19E-05 | 1.26E-04 | 7.42E-05 | 3.50E-03 | 2.91E-03 | 3.35E-04 | 6.43E-04 | 4.28E-04 | 2.54E-06 | 8.11E-04 | 7.60E-04 | 2.30E-04 | 1.32E-06 | 4.81E-05 | 5.22E-05 | 5.96E-03 |
| 662 | 370900 | 3767500 | Residential | 7.93E-04 | 8.29E-05 | 1.74E-03 | 2.24E-03 | 7.79E-05 | 1.38E-04 | 8.04E-05 | 3.79E-03 | 3.16E-03 | 3.63E-04 | 6.97E-04 | 4.54E-04 | 2.69E-06 | 8.70E-04 | 8.07E-04 | 2.44E-04 | 1.41E-06 | 5.11E-05 | 5.54E-05 | 6.39E-03 |
| 663 | 371900 | 3767500 | Residential/Commercial | 6.18E-04 | 6.34E-05 | 1.33E-03 | 1.73E-03 | 5.96E-05 | 1.08E-04 | 6.15E-05 | 2.90E-03 | 2.41E-03 | 2.77E-04 | 5.33E-04 | 3.22E-04 | 1.91E-06 | 6.48E-04 | 5.72E-04 | 1.73E-04 | 9.96E-07 | 3.64E-05 | 3.93E-05 | 4.73E-03 |
| 664 | 372900 | 3767500 | Commercial | 3.44E-04 | 5.61E-05 | 1.13E-03 | 1.13E-03 | 5.19E-05 | 5.48E-05 | 5.28E-05 | 2.53E-03 | 2.11E-03 | 2.40E-04 | 4.63E-04 | 2.99E-04 | 1.77E-06 | 5.90E-04 | 5.32E-04 | 1.61E-04 | 9.24E-07 | 3.38E-05 | 3.65E-05 | 4.32E-03 |
| 665 | 373900 | 3767500 | Residential | 3.24E-04 | 4.61E-05 | 9.37E-04 | 1.01E-03 | 4.28E-05 | 5.34E-05 | 4.37E-05 | 2.09E-03 | 1.74E-03 | 1.99E-04 | 3.82E-04 | 2.58E-04 | 1.53E-06 | 4.91E-04 | 4.58E-04 | 1.39E-04 | 7.97E-07 | 2.90E-05 | 3.15E-05 | 3.61E-03 |
| 666 | 374900 | 3767500 | Residential/Commercial | 3.34E-04 | 4.54E-05 | 9.26E-04 | 1.02E-03 | 4.22E-05 | 5.56E-05 | 4.32E-05 | 2.06E-03 | 1.71E-03 | 1.96E-04 | 3.77E-04 | 2.51E-04 | 1.49E-06 | 4.81E-04 | 4.46E-04 | 1.35E-04 | 7.76E-07 | 2.83E-05 | 3.07E-05 | 3.53E-03 |
| 667 | 375900 | 3767500 | Residential | 7.44E-04 | 7.94E-05 | 1.66E-03 | 2.11E-03 | 7.45E-05 | 1.29E-04 | 7.69E-05 | 3.63E-03 | 3.02E-03 | 3.47E-04 | 6.67E-04 | 4.31E-04 | 2.56E-06 | 8.32E-04 | 7.68E-04 | 2.32E-04 | 1.34E-06 | 4.86E-05 | 5.27E-05 | 6.10E-03 |
| 668 | 376900 | 3767500 | Residential | 7.24E-04 | 7.34E-05 | 1.55E-03 | 2.02E-03 | 6.90E-05 | 1.27E-04 | 7.13E-05 | 3.36E-03 | 2.80E-03 | 3.22E-04 | 6.18E-04 | 4.25E-04 | 2.52E-06 | 7.84E-04 | 7.56E-04 | 2.28E-04 | 1.32E-06 | 4.76E-05 | 5.19E-05 | 5.78E-03 |
| 669 | 377900 | 3767500 | Residential | 9.01E-04 | 1.06E-04 | 2.20E-03 | 2.63E-03 | 9.94E-05 | 1.54E-04 | 1.02E-04 | 4.84E-03 | 4.03E-03 | 4.62E-04 | 8.88E-04 | 6.33E-04 | 3.76E-06 | 1.15E-03 | 1.13E-03 | 3.40E-04 | 1.96E-06 | 7.08E-05 | 7.73E-05 | 8.51E-03 |
| 670 | 378900 | 3767500 | Residential | 8.20E-04 | 6.97E-05 | 1.51E-03 | 2.19E-03 | 6.61E-05 | 1.47E-04 | 6.88E-05 | 3.22E-03 | 2.67E-03 | 3.09E-04 | 5.92E-04 | 3.90E-04 | 2.32E-06 | 7.31E-04 | 6.94E-04 | 2.10E-04 | 1.21E-06 | 4.38E-05 | 4.77E-05 | 5.38E-03 |
| 671 | 379900 | 3767500 | Residential | 6.80E-04 | 6.46E-05 | 1.38E-03 | 1.87E-03 | 6.10E-05 | 1.20E-04 | 6.32E-05 | 2.97E-03 | 2.47E-03 | 2.84E-04 | 5.46E-04 | 3.69E-04 | 2.19E-06 | 6.86E-04 | 6.56E-04 | 1.98E-04 | 1.14E-06 | 4.14E-05 | 4.51E-05 | 5.06E-03 |
| 672 | 380900 | 3767500 | Residential | 5.39E-04 | 8.15E-05 | 1.65E-03 | 1.72E-03 | 7.56E-05 | 8.76E-05 | 7.71E-05 | 3.68E-03 | 3.07E-03 | 3.50E-04 | 6.75E-04 | 4.96E-04 | 2.94E-06 | 8.97E-04 | 8.82E-04 | 2.67E-04 | 1.53E-06 | 5.55E-05 | 6.06E-05 | 6.64E-03 |
| 673 | 381900 | 3767500 | commercial | 7.89E-04 | 6.89E-05 | 1.48E-03 | 2.12E-03 | 6.53E-05 | 1.41E-04 | 6.79E-05 | 3.18E-03 | 2.64E-03 | 3.05E-04 | 5.85E-04 | 3.63E-04 | 2.15E-06 | 7.09E-04 | 6.46E-04 | 1.95E-04 | 1.13E-06 | 4.10E-05 | 4.44E-05 | 5.20E-03 |
| 674 | 382900 | 3767500 | commercial | 6.42E-04 | 8.15E-05 | 1.68E-03 | 1.92E-03 | 7.60E-05 | 1.08E-04 | 7.79E-05 | 3.70E-03 | 3.08E-03 | 3.53E-04 | 6.79E-04 | 4.82E-04 | 2.86E-06 | 8.84E-04 | 8.58E-04 | 2.59E-04 | 1.49E-06 | 5.41E-05 | 5.90E-05 | 6.53E-03 |
| 675 | 383900 | 3767500 | Residential/Commercial | 7.41E-04 | 6.18E-05 | 1.34E-03 | 1.97E-03 | 5.87E-05 | 1.33E-04 | 6.12E-05 | 2.86E-03 | 2.37E-03 | 2.74E-04 | 5.26E-04 | 3.52E-04 | 2.09E-06 | 6.52E-04 | 6.26E-04 | 1.89E-04 | 1.09E-06 | 3.95E-05 | 4.30E-05 | 4.81E-03 |
| 676 | 384900 | 3767500 | Residential | 6.62E-04 | 5.96E-05 | 1.28E-03 | 1.79E-03 | 5.63E-05 | 1.18E-04 | 5.85E-05 | 2.74E-03 | 2.28E-03 | 2.63E-04 | 5.04E-04 | 3.43E-04 | 2.04E-06 | 6.33E-04 | 6.10E-04 | 1.85E-04 | 1.06E-06 | 3.85E-05 | 4.19E-05 | 4.67E-03 |
| 677 | 375433 | 3757542 | Residential/Commercial | 2.58E-03 | 2.65E-04 | 5.57E-03 | 7.24E-03 | 2.49E-04 | 4.52E-04 | 2.57E-04 | 1.21E-02 | 1.01E-02 | 1.16E-03 | 2.23E-03 | 1.52E-03 | 9.04E-06 | 2.83E-03 | 2.71E-03 | 8.19E-04 | 4.72E-06 | 1.71E-04 | 1.86E-04 | 2.08E-02 |
| 678 | 372703 | 3761800 | Residential/Commercial | 2.73E-03 | 2.34E-04 | 5.05E-03 | 7.30E-03 | 2.22E-04 | 4.90E-04 | 2.31E-04 | 1.08E-02 | 8.97E-03 | 1.04E-03 | 1.99E-03 | 1.20E-03 | 7.13E-06 | 2.39E-03 | 2.14E-03 | 6.47E-04 | 3.73E-06 | 1.36E-04 | 1.47E-04 | 1.75E-02 |
| 679 | 367048 | 3761097 | Residential/Commercial | 6.64E-04 | 5.52E-05 | 1.20E-03 | 1.76E-03 | 5.24E-05 | 1.20E-04 | 5.46E-05 | 2.55E-03 | 2.12E-03 | 2.45E-04 | 4.70E-04 | 2.97E-04 | 1.76E-06 | 5.71E-04 | 5.28E-04 | 1.60E-04 | 9.21E-07 | 3.34E-05 | 3.63E-05 | 4.19E-03 |
| 680 | 370982 | 3765590 | Residential/Commercial | 4.65E-04 | 5.62E-05 | 1.16E-03 | 1.37E-03 | 5.25E-05 | 7.92E-05 | 5.39E-05 | 2.56E-03 | 2.13E-03 | 2.44E-04 | 4.69E-04 | 3.04E-04 | 1.81E-06 | 5.90E-04 | 5.41E-04 | 1.64E-04 | 9.42E-07 | 3.43E-05 | 3.72E-05 | 4.32E-03 |
| 681 | 377395 | 3759189 | Residential/Commercial | 2.46E-03 | 3.08E-04 | 6.33E-03 | 7.32E-03 | 2.87E-04 | 4.16E-04 | 2.94E-04 | 1.40E-02 | 1.16E-02 | 1.33E-03 | 2.56E-03 | 1.87E-03 | 1.11E-05 | 3.37E-03 | 3.33E-03 | 1.01E-03 | 5.80E-06 | 2.10E-04 | 2.29E-04 | 2.50E-02 |
| 682 | 369225 | 3764227 | Residential | 4.28E-04 | 9.70E-05 | 1.90E-03 | 1.62E-03 | 8.91E-05 | 6.13E-05 | 9.00E-05 | 4.34E-03 | 3.62E-03 | 4.11E-04 | 7.94E-04 | 5.70E-04 | 3.39E-06 | 1.06E-03 | 1.02E-03 | 3.07E-04 | 1.76E-06 | 6.41E-05 | 6.98E-05 | 7.83E-03 |
| 683 | 368313 | 3765681 | Residential/Commercial | 5.53E-04 | 1.15E-04 | 2.26E-03 | 2.00E-03 | 1.05E-04 | 8.19E-05 | 1.07E-04 | 5.13E-03 | 4.28E-03 | 4.87E-04 | 9.40E-04 | 6.83E-04 | 4.06E-06 | 1.26E-03 | 1.22E-03 | 3.68E-04 | 2.11E-06 | 7.67E-05 | 8.36E-05 | 9.29E-03 |
| 684 | 372441 | 3766843 | Residential/Commercial | 3.80E-04 | 4.98E-05 | 1.02E-03 | 1.15E-03 | 4.64E-05 | 6.36E-05 | 4.75E-05 | 2.26E-03 | 1.88E-03 | 2.15E-04 | 4.15E-04 | 2.75E-04 | 1.63E-06 | 5.28E-04 | 4.90E-04 | 1.48E-04 | 8.51E-07 | 3.10E-05 | 3.36E-05 | 3.87E-03 |
| 685 | 363318 | 3764734 | Residential/Commercial | 3.00E-04 | 3.43E-05 | 7.13E-04 | 8.69E-04 | 3.21E-05 | 5.17E-05 | 3.30E-05 | 1.56E-03 | 1.30E-03 | 1.49E-04 | 2.87E-04 | 1.87E-04 | 1.11E-06 | 3.60E-04 | 3.32E-04 | 1.00E-04 | 5.78E-07 | 2.10E-05 | 2.28E-05 | 2.64E-03 |
| 686 | 363288 | 3766362 | Residential/Commercial | 5.03E-04 | 6.59E-05 | 1.35E-03 | 1.52E-03 | 6.14E-05 | 8.42E-05 | 6.29E-05 | 2.99E-03 | 2.49E-03 | 2.85E-04 | 5.49E-04 | 3.46E-04 | 2.05E-06 | 6.88E-04 | 6.15E-04 | 1.86E-04 | 1.07E-06 | 3.91E-05 | 4.23E-05 | 5.03E-03 |
| 687 | 378090 | 3758535 | Commercial | 2.19E-03 | 2.51E-04 | 5.21E-03 | 6.35E-03 | 2.35E-04 | 3.77E-04 | 2.41E-04 | 1.14E-02 | 9.51E-03 | 1.09E-03 | 2.10E-03 | 1.49E-03 | 8.85E-06 | 2.72E-03 | 2.65E-03 | 8.01E-04 | 4.62E-06 | 1.67E-04 | 1.82E-04 | 2.01E-02 |
| 688 | 372731 | 3766484 | Residential/Commercial | 3.96E-04 | 5.90E-05 | 1.19E-03 | 1.25E-03 | 5.47E-05 | 6.46E-05 | 5.58E-05 | 2.67E-03 | 2.22E-03 | 2.54E-04 | 4.89E-04 | 3.24E-04 | 1.92E-06 | 6.26E-04 | 5.77E-04 | 1.74E-04 | 1.00E-06 | 3.65E-05 | 3.96E-05 | 4.59E-03 |
| 689 | 380493 | 3751511 | Residential/Commercial | 5.74E-04 | 5.42E-05 | 1.15E-03 | 1.57E-03 | 5.11E-05 | 1.02E-04 | 5.30E-05 | 2.49E-03 | 2.07E-03 | 2.38E-04 | 4.58E-04 | 2.92E-04 | 1.73E-06 | 5.63E-04 | 5.19E-04 | 1.57E-04 | 9.04E-07 | 3.29E-05 | 3.56E-05 | 4.13E-03 |
| 690 | 372839 | 3757284 | Onsite Commercial | 6.37E-03 | 8.61E-04 | 1.76E-02 | 1.95E-02 | 8.01E-04 | 1.06E-03 | 8.19E-04 | 3.90E-02 | 3.25E-02 | 3.72E-03 | 7.15E-03 | 5.50E-03 | 3.27E-05 | 9.62E-03 | 9.79E-03 | 2.96E-03 | 1.70E-05 | 6.13E-04 | 6.73E-04 | 7.15E-02 |
| 691 | 375519 | 3765377 | Residential/Commercial | 4.44E-04 | 6.17E-05 | 1.26E-03 | 1.37E-03 | 5.74E-05 | 7.36E-05 | 5.86E-05 | 2.79E-03 | 2.33E-03 | 2.66E-04 | 5.12E-04 | 3.43E-04 | 2.04E-06 | 6.56E-04 | 6.11E-04 | 1.85E-04 | 1.06E-06 | 3.87E-05 | 4.20E-05 | 4.82E-03 |
| 692 | 368970 | 3761647 | Residential/Commercial | 9.20E-04 | 7.02E-05 | 1.54E-03 | 2.39E-03 | 6.70E-05 | 1.67E-04 | 7.01E-05 | 3.26E-03 | 2.71E-03 | 3.14E-04 | 6.01E-04 | 3.90E-04 | 2.31E-06 | 7.32E-04 | 6.93E-04 | 2.09E-04 | 1.21E-06 | 4.38E-05 | 4.76E-05 | 5.39E-03 |
| 693 | 378004 | 3753139 | Residential/Commercial | 9.14E-04 | 9.37E-05 | 1.97E-03 | 2.56E-03 | 8.81E-05 | 1.60E-04 | 9.10E-05 | 4.29E-03 | 3.57E-03 | 4.10E-04 | 7.88E-04 | 4.99E-04 | 2.96E-06 | 9.74E-04 | 8.88E-04 | 2.69E-04 | 1.55E-06 | 5.63E-05 | 6.10E-05 | 7.13E-03 |
| 694 | 378212 | 3753512 | Residential/Commercial | 8.40E-04 | 9.48E-05 | 1.97E-03 | 2.42E-03 | 8.88E-05 | 1.45E-04 | 9.13E-05 | 4.32E-03 | 3.60E-03 | 4.13E-04 | 7.94E-04 | 4.96E-04 | 2.95E-06 | 9.83E-04 | 8.83E-04 | 2.67E-04 | 1.54E-06 | 5.61E-05 | 6.07E-05 | 7.19E-03 |
| 695 | 378367 | 3755075 | Residential/Commercial | 1.13E-03 | 1.07E-04 | 2.28E-03 | 3.10E-03 | 1.01E-04 | 2.00E-04 | 1.05E-04 | 4.92E-03 | 4.09E-03 | 4.71E-04 | 9.03E-04 | 6.28E-04 | 3.73E-06 | 1.15E-03 | 1.12E-03 | 3.37E-04 | 1.95E-06 | 7.03E-05 | 7.67E-05 | 8.48E-03 |
| 696 | 377916 | 3755241 | Residential/Commercial | 1.14E-03 | 1.01E-04 | 2.17E-03 | 3.07E-03 | 9.56E-05 | 2.04E-04 | 9.94E-05 | 4.66E-03 | 3.87E-03 | 4.46E-04 | 8.56E-04 | 5.99E-04 | 3.55E-06 | 1.09E-03 | 1.06E-03 | 3.22E-04 | 1.86E-06 | 6.70E-05 | 7.32E-05 | 8.04E-03 |
| 697 | 378022 | 3755897 | Residential/Commercial | 2.22E-03 | 1.55E-04 | 3.46E-03 | 5.65E-03 | 1.49E-04 | 4.07E-04 | 1.56E-04 | 7.25E-03 | 6.01E-03 | 6.98E-04 | 1.33E-03 | 8.91E-04 | 5.28E-06 | 1.63E-03 | 1.58E-03 | 4.78E-04 | 2.77E-06 | 9.97E-05 | 1.09E-04 | 1.20E-02 |
| 698 | 378862 | 3757230 | Residential/Commercial | 2.10E-03 | 2.53E-04 | 5.24E-03 | 6.18E-03 | 2.37E-04 | 3.58E-04 | 2.43E-04 | 1.15E-02 | 9.60E-03 | 1.10E-03 | 2.12E-03 | 1.54E-03 | 9.17E-06 | 2.78E-03 | 2.75E-03 | 8.30E-04 | 4.78E-06 | 1.73E-04 | 1.89E-04 | 2.05E-02 |
| 699 | 378903 | 3757271 | Residential | 2.09E-03 | 2.58E-04 | 5.32E-03 | 6.20E-03 | 2.41E-04 | 3.54E-04 | 2.47E-04 | 1.17E-02 | 9.78E-03 | 1.12E-03 | 2.15E-03 | 1.59E-03 | 9.45E-06 | 2.84E-03 | 2.83E-03 | 8.55E-04 | 4.93E-06 | 1.78E-04 | 1.95E-04 | 2.11E-02 |
| 700 | 371139 | 3758179 | Residential/Commercial | 4.43E-03 | 2.27E-04 | 5.38E-03 | 1.06E-02 | 2.22E-04 | 8.33E-04 | 2.38E-04 | 1.08E-02 | 8.96E-03 | 1.05E-03 | 2.00E-03 | 1.21E-03 | 7.19E-06 | 2.28E-03 | 2.15E-03 | 6.52E-04 | 3.78E-06 | 1.36E-04 | 1.48E-04 | 1.68E-02 |

**Table 2-3.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2024 With Project v. 2024 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 701 | 368693 | 3758359 | Residential/Commercial | 2.71E-03 | 2.35E-04 | 5.07E-03 | 7.25E-03 | 2.23E-04 | 4.84E-04 | 2.32E-04 | 1.09E-02 | 9.02E-03 | 1.04E-03 | 2.00E-03 | 1.66E-03 | 9.87E-06 | 2.70E-03 | 2.96E-03 | 8.91E-04 | 5.15E-06 | 1.84E-04 | 2.03E-04 | 2.03E-02 |
| 702 | 370193 | 3758861 | Residential/Commercial | 2.50E-03 | 1.42E-04 | 3.30E-03 | 6.13E-03 | 1.38E-04 | 4.68E-04 | 1.47E-04 | 6.75E-03 | 5.58E-03 | 6.52E-04 | 1.25E-03 | 8.33E-04 | 4.94E-06 | 1.49E-03 | 1.48E-03 | 4.47E-04 | 2.59E-06 | 9.29E-05 | 1.02E-04 | 1.10E-02 |
| 703 | 371721 | 3759372 | Residential/Commercial | 2.30E-03 | 2.03E-04 | 4.37E-03 | 6.20E-03 | 1.92E-04 | 4.11E-04 | 2.00E-04 | 9.37E-03 | 7.79E-03 | 8.98E-04 | 1.72E-03 | 1.19E-03 | 7.07E-06 | 2.17E-03 | 2.12E-03 | 6.41E-04 | 3.70E-06 | 1.33E-04 | 1.46E-04 | 1.60E-02 |
| 704 | 370243 | 3759623 | Residential/Commercial | 3.20E-03 | 2.00E-04 | 4.56E-03 | 7.97E-03 | 1.93E-04 | 5.93E-04 | 2.05E-04 | 9.42E-03 | 7.80E-03 | 9.09E-04 | 1.74E-03 | 1.16E-03 | 6.86E-06 | 2.09E-03 | 2.05E-03 | 6.21E-04 | 3.59E-06 | 1.29E-04 | 1.41E-04 | 1.55E-02 |
| 705 | 378370 | 3759870 | Residential/Commercial | 1.96E-03 | 2.24E-04 | 4.65E-03 | 5.66E-03 | 2.09E-04 | 3.36E-04 | 2.15E-04 | 1.02E-02 | 8.48E-03 | 9.73E-04 | 1.87E-03 | 1.35E-03 | 8.00E-06 | 2.43E-03 | 2.40E-03 | 7.24E-04 | 4.17E-06 | 1.51E-04 | 1.65E-04 | 1.80E-02 |
| 706 | 370098 | 3760014 | Residential/Commercial | 3.41E-03 | 2.40E-04 | 5.35E-03 | 8.70E-03 | 2.30E-04 | 6.24E-04 | 2.42E-04 | 1.12E-02 | 9.30E-03 | 1.08E-03 | 2.07E-03 | 1.30E-03 | 7.70E-06 | 2.47E-03 | 2.31E-03 | 6.98E-04 | 4.03E-06 | 1.46E-04 | 1.58E-04 | 1.82E-02 |
| 707 | 378224 | 3760237 | Residential/Commercial | 1.39E-03 | 2.35E-04 | 4.71E-03 | 4.62E-03 | 2.17E-04 | 2.20E-04 | 2.21E-04 | 1.06E-02 | 8.82E-03 | 1.01E-03 | 1.94E-03 | 1.47E-03 | 8.74E-06 | 2.62E-03 | 2.62E-03 | 7.92E-04 | 4.55E-06 | 1.65E-04 | 1.80E-04 | 1.94E-02 |
| 708 | 377331 | 3760755 | Residential/Commercial | 1.67E-03 | 1.99E-04 | 4.11E-03 | 4.90E-03 | 1.86E-04 | 2.86E-04 | 1.91E-04 | 9.04E-03 | 7.53E-03 | 8.63E-04 | 1.66E-03 | 1.17E-03 | 6.97E-06 | 2.15E-03 | 2.09E-03 | 6.32E-04 | 3.64E-06 | 1.32E-04 | 1.44E-04 | 1.59E-02 |
| 709 | 369768 | 3761151 | Residential/Commercial | 1.07E-03 | 7.72E-05 | 1.71E-03 | 2.74E-03 | 7.39E-05 | 1.95E-04 | 7.75E-05 | 3.60E-03 | 2.99E-03 | 3.46E-04 | 6.63E-04 | 4.20E-04 | 2.49E-06 | 7.96E-04 | 7.46E-04 | 2.25E-04 | 1.30E-06 | 4.72E-05 | 5.12E-05 | 5.85E-03 |
| 710 | 378067 | 3761433 | Residential/Commercial | 1.34E-03 | 1.34E-04 | 2.82E-03 | 3.72E-03 | 1.26E-04 | 2.35E-04 | 1.30E-04 | 6.13E-03 | 5.09E-03 | 5.86E-04 | 1.13E-03 | 7.72E-04 | 4.58E-06 | 1.43E-03 | 1.37E-03 | 4.15E-04 | 2.39E-06 | 8.66E-05 | 9.44E-05 | 1.05E-02 |
| 711 | 368501 | 3761632 | Residential/Commercial | 6.83E-04 | 6.59E-05 | 1.40E-03 | 1.88E-03 | 6.21E-05 | 1.21E-04 | 6.43E-05 | 3.03E-03 | 2.52E-03 | 2.90E-04 | 5.56E-04 | 3.55E-04 | 2.11E-06 | 6.86E-04 | 6.31E-04 | 1.91E-04 | 1.10E-06 | 4.00E-05 | 4.34E-05 | 5.03E-03 |
| 712 | 368673 | 3761678 | Residential/Commercial | 7.85E-04 | 6.61E-05 | 1.43E-03 | 2.09E-03 | 6.27E-05 | 1.41E-04 | 6.53E-05 | 3.05E-03 | 2.54E-03 | 2.93E-04 | 5.62E-04 | 3.72E-04 | 2.21E-06 | 6.95E-04 | 6.62E-04 | 2.00E-04 | 1.15E-06 | 4.18E-05 | 4.55E-05 | 5.12E-03 |
| 713 | 376085 | 3761776 | Residential | 1.61E-03 | 1.57E-04 | 3.33E-03 | 4.45E-03 | 1.48E-04 | 2.84E-04 | 1.53E-04 | 7.21E-03 | 6.00E-03 | 6.90E-04 | 1.33E-03 | 8.95E-04 | 5.31E-06 | 1.67E-03 | 1.59E-03 | 4.81E-04 | 2.77E-06 | 1.00E-04 | 1.09E-04 | 1.23E-02 |
| 714 | 365787 | 3761962 | Residential/Commercial | 5.39E-04 | 4.28E-05 | 9.34E-04 | 1.41E-03 | 4.07E-05 | 9.75E-05 | 4.25E-05 | 1.98E-03 | 1.65E-03 | 1.90E-04 | 3.65E-04 | 2.33E-04 | 1.38E-06 | 4.43E-04 | 4.14E-04 | 1.25E-04 | 7.22E-07 | 2.62E-05 | 2.84E-05 | 3.26E-03 |
| 715 | 367729 | 3761967 | Residential/Commercial | 5.95E-04 | 6.35E-05 | 1.33E-03 | 1.69E-03 | 5.96E-05 | 1.03E-04 | 6.15E-05 | 2.90E-03 | 2.42E-03 | 2.77E-04 | 5.33E-04 | 3.63E-04 | 2.16E-06 | 6.77E-04 | 6.46E-04 | 1.95E-04 | 1.12E-06 | 4.08E-05 | 4.44E-05 | 4.99E-03 |
| 716 | 364017 | 3762187 | Residential/Commercial | 3.10E-04 | 2.95E-05 | 6.28E-04 | 8.52E-04 | 2.78E-05 | 5.49E-05 | 2.88E-05 | 1.36E-03 | 1.13E-03 | 1.30E-04 | 2.49E-04 | 1.99E-04 | 1.18E-06 | 3.33E-04 | 3.53E-04 | 1.07E-04 | 6.16E-07 | 2.20E-05 | 2.43E-05 | 2.49E-03 |
| 717 | 375921 | 3762083 | Residential/Commercial | 1.74E-03 | 1.20E-04 | 2.69E-03 | 4.42E-03 | 1.15E-04 | 3.19E-04 | 1.21E-04 | 5.62E-03 | 4.66E-03 | 5.41E-04 | 1.04E-03 | 7.41E-04 | 4.39E-06 | 1.30E-03 | 1.32E-03 | 3.97E-04 | 2.30E-06 | 8.25E-05 | 9.05E-05 | 9.63E-03 |
| 718 | 369228 | 3762252 | Residential/Commercial | 8.04E-04 | 6.49E-05 | 1.41E-03 | 2.12E-03 | 6.17E-05 | 1.45E-04 | 6.44E-05 | 3.00E-03 | 2.49E-03 | 2.88E-04 | 5.53E-04 | 3.59E-04 | 2.13E-06 | 6.76E-04 | 6.38E-04 | 1.93E-04 | 1.11E-06 | 4.03E-05 | 4.38E-05 | 4.97E-03 |
| 719 | 376085 | 3761776 | Residential/Commercial | 1.61E-03 | 1.57E-04 | 3.33E-03 | 4.45E-03 | 1.48E-04 | 2.84E-04 | 1.53E-04 | 7.21E-03 | 6.00E-03 | 6.90E-04 | 1.33E-03 | 8.95E-04 | 5.31E-06 | 1.67E-03 | 1.59E-03 | 4.81E-04 | 2.77E-06 | 1.00E-04 | 1.09E-04 | 1.23E-02 |
| 720 | 369007 | 3762513 | Residential/Commercial | 7.85E-04 | 6.23E-05 | 1.36E-03 | 2.06E-03 | 5.93E-05 | 1.42E-04 | 6.19E-05 | 2.89E-03 | 2.40E-03 | 2.77E-04 | 5.31E-04 | 3.43E-04 | 2.04E-06 | 6.48E-04 | 6.10E-04 | 1.84E-04 | 1.06E-06 | 3.86E-05 | 4.19E-05 | 4.77E-03 |
| 721 | 369457 | 3762567 | Residential/Commercial | 5.79E-04 | 6.70E-05 | 1.39E-03 | 1.68E-03 | 6.27E-05 | 9.94E-05 | 6.44E-05 | 3.05E-03 | 2.54E-03 | 2.91E-04 | 5.60E-04 | 3.66E-04 | 2.17E-06 | 7.04E-04 | 6.50E-04 | 1.97E-04 | 1.13E-06 | 4.12E-05 | 4.47E-05 | 5.17E-03 |
| 722 | 377908 | 3762502 | Residential/Commercial | 1.00E-03 | 1.10E-04 | 2.29E-03 | 2.86E-03 | 1.03E-04 | 1.73E-04 | 1.06E-04 | 5.00E-03 | 4.16E-03 | 4.78E-04 | 9.19E-04 | 6.54E-04 | 3.88E-06 | 1.19E-03 | 1.16E-03 | 3.52E-04 | 2.03E-06 | 7.32E-05 | 8.00E-05 | 8.77E-03 |
| 723 | 364953 | 3762795 | Residential/Commercial | 4.55E-04 | 3.86E-05 | 8.35E-04 | 1.21E-03 | 3.66E-05 | 8.16E-05 | 3.81E-05 | 1.78E-03 | 1.48E-03 | 1.71E-04 | 3.28E-04 | 2.11E-04 | 1.25E-06 | 4.02E-04 | 3.74E-04 | 1.13E-04 | 6.53E-07 | 2.37E-05 | 2.57E-05 | 2.95E-03 |
| 724 | 367926 | 3763311 | Residential/Commercial | 6.65E-04 | 5.17E-05 | 1.13E-03 | 1.74E-03 | 4.93E-05 | 1.21E-04 | 5.15E-05 | 2.40E-03 | 1.99E-03 | 2.30E-04 | 4.42E-04 | 2.78E-04 | 1.65E-06 | 5.33E-04 | 4.94E-04 | 1.49E-04 | 8.62E-07 | 3.13E-05 | 3.39E-05 | 3.91E-03 |
| 725 | 366670 | 3763343 | Residential/Commercial | 4.49E-04 | 4.65E-05 | 9.79E-04 | 1.26E-03 | 4.37E-05 | 7.84E-05 | 4.52E-05 | 2.13E-03 | 1.77E-03 | 2.04E-04 | 3.91E-04 | 2.55E-04 | 1.51E-06 | 4.89E-04 | 4.54E-04 | 1.37E-04 | 7.90E-07 | 2.87E-05 | 3.12E-05 | 3.59E-03 |
| 726 | 368501 | 3761632 | Residential/Commercial | 6.83E-04 | 6.59E-05 | 1.40E-03 | 1.88E-03 | 6.21E-05 | 1.21E-04 | 6.43E-05 | 3.03E-03 | 2.52E-03 | 2.90E-04 | 5.56E-04 | 3.55E-04 | 2.11E-06 | 6.86E-04 | 6.31E-04 | 1.91E-04 | 1.10E-06 | 4.00E-05 | 4.34E-05 | 5.03E-03 |
| 727 | 377925 | 3763643 | Residential/Commercial | 7.42E-04 | 7.87E-05 | 1.65E-03 | 2.10E-03 | 7.39E-05 | 1.29E-04 | 7.62E-05 | 3.60E-03 | 2.99E-03 | 3.44E-04 | 6.61E-04 | 4.62E-04 | 2.74E-06 | 8.46E-04 | 8.21E-04 | 2.48E-04 | 1.43E-06 | 5.17E-05 | 5.64E-05 | 6.25E-03 |
| 728 | 366009 | 3763818 | Residential/Commercial | 3.97E-04 | 4.32E-05 | 9.04E-04 | 1.13E-03 | 4.05E-05 | 6.88E-05 | 4.18E-05 | 1.97E-03 | 1.64E-03 | 1.89E-04 | 3.62E-04 | 2.36E-04 | 1.40E-06 | 4.54E-04 | 4.20E-04 | 1.27E-04 | 7.31E-07 | 2.66E-05 | 2.88E-05 | 3.33E-03 |
| 729 | 375504 | 3764538 | Residential/Commercial | 1.14E-03 | 1.18E-04 | 2.49E-03 | 3.20E-03 | 1.11E-04 | 1.98E-04 | 1.15E-04 | 5.41E-03 | 4.50E-03 | 5.17E-04 | 9.94E-04 | 6.26E-04 | 3.72E-06 | 1.23E-03 | 1.11E-03 | 3.37E-04 | 1.94E-06 | 7.07E-05 | 7.65E-05 | 8.98E-03 |
| 730 | 367575 | 3764901 | Residential/Commercial | 7.82E-04 | 5.00E-05 | 1.13E-03 | 1.95E-03 | 4.82E-05 | 1.45E-04 | 5.09E-05 | 2.35E-03 | 1.94E-03 | 2.26E-04 | 4.33E-04 | 2.53E-04 | 1.50E-06 | 4.99E-04 | 4.49E-04 | 1.36E-04 | 7.85E-07 | 2.85E-05 | 3.08E-05 | 3.65E-03 |
| 731 | 375903 | 3764941 | Residential/Commercial | 4.79E-04 | 6.55E-05 | 1.34E-03 | 1.47E-03 | 6.09E-05 | 7.97E-05 | 6.23E-05 | 2.97E-03 | 2.47E-03 | 2.83E-04 | 5.44E-04 | 3.67E-04 | 2.18E-06 | 6.98E-04 | 6.53E-04 | 1.98E-04 | 1.14E-06 | 4.13E-05 | 4.49E-05 | 5.13E-03 |
| 732 | 370243 | 3759623 | Residential/Commercial | 3.20E-03 | 2.00E-04 | 4.56E-03 | 7.97E-03 | 1.93E-04 | 5.93E-04 | 2.05E-04 | 9.42E-03 | 7.80E-03 | 9.09E-04 | 1.74E-03 | 1.16E-03 | 6.86E-06 | 2.09E-03 | 2.05E-03 | 6.21E-04 | 3.59E-06 | 1.29E-04 | 1.41E-04 | 1.55E-02 |
| 733 | 368870 | 3765067 | Residential/Commercial | 6.38E-04 | 9.55E-05 | 1.93E-03 | 2.02E-03 | 8.85E-05 | 1.04E-04 | 9.03E-05 | 4.31E-03 | 3.59E-03 | 4.10E-04 | 7.90E-04 | 4.95E-04 | 2.94E-06 | 9.94E-04 | 8.81E-04 | 2.67E-04 | 1.53E-06 | 5.61E-05 | 6.05E-05 | 7.25E-03 |
| 734 | 373929 | 3765507 | Residential/Commercial | 4.52E-04 | 6.86E-05 | 1.39E-03 | 1.44E-03 | 6.36E-05 | 7.33E-05 | 6.48E-05 | 3.10E-03 | 2.58E-03 | 2.95E-04 | 5.68E-04 | 3.71E-04 | 2.20E-06 | 7.24E-04 | 6.60E-04 | 2.00E-04 | 1.15E-06 | 4.19E-05 | 4.53E-05 | 5.30E-03 |
| 735 | 367495 | 3758315 | Residential/Commercial | 1.67E-03 | 1.61E-04 | 3.42E-03 | 4.59E-03 | 1.52E-04 | 2.94E-04 | 1.57E-04 | 7.40E-03 | 6.15E-03 | 7.08E-04 | 1.36E-03 | 9.93E-04 | 5.89E-06 | 1.76E-03 | 1.76E-03 | 5.33E-04 | 3.08E-06 | 1.11E-04 | 1.21E-04 | 1.31E-02 |
| 736 | 372688 | 3759513 | Residential/Commercial | 1.44E-03 | 1.87E-04 | 3.84E-03 | 4.35E-03 | 1.74E-04 | 2.42E-04 | 1.79E-04 | 8.50E-03 | 7.08E-03 | 8.10E-04 | 1.56E-03 | 1.06E-03 | 6.28E-06 | 2.00E-03 | 1.88E-03 | 5.69E-04 | 3.27E-06 | 1.19E-04 | 1.29E-04 | 1.47E-02 |
| 737 | 374717 | 3762574 | Residential/Commercial | 1.40E-03 | 1.39E-04 | 2.94E-03 | 3.88E-03 | 1.31E-04 | 2.45E-04 | 1.36E-04 | 6.39E-03 | 5.31E-03 | 6.11E-04 | 1.17E-03 | 7.88E-04 | 4.67E-06 | 1.48E-03 | 1.40E-03 | 4.24E-04 | 2.44E-06 | 8.85E-05 | 9.63E-05 | 1.09E-02 |
| 738 | 377840 | 3764649 | Residential/Commercial | 6.77E-04 | 7.15E-05 | 1.50E-03 | 1.91E-03 | 6.72E-05 | 1.18E-04 | 6.93E-05 | 3.27E-03 | 2.72E-03 | 3.13E-04 | 6.01E-04 | 3.85E-04 | 2.29E-06 | 7.47E-04 | 6.86E-04 | 2.07E-04 | 1.19E-06 | 4.35E-05 | 4.71E-05 | 5.47E-03 |
| 739 | 367831 | 3763246 | Residential/Commercial | 6.36E-04 | 5.03E-05 | 1.10E-03 | 1.67E-03 | 4.79E-05 | 1.15E-04 | 5.00E-05 | 2.33E-03 | 1.94E-03 | 2.24E-04 | 4.29E-04 | 2.68E-04 | 1.59E-06 | 5.17E-04 | 4.76E-04 | 1.44E-04 | 8.30E-07 | 3.01E-05 | 3.27E-05 | 3.79E-03 |
| 740 | 375908 | 3763939 | Residential/Commercial | 1.01E-03 | 1.32E-04 | 2.71E-03 | 3.05E-03 | 1.23E-04 | 1.69E-04 | 1.26E-04 | 6.00E-03 | 5.00E-03 | 5.72E-04 | 1.10E-03 | 7.78E-04 | 4.62E-06 | 1.43E-03 | 1.38E-03 | 4.18E-04 | 2.41E-06 | 8.72E-05 | 9.51E-05 | 1.06E-02 |
| 741 | 368189 | 3758591 | Residential/Commercial | 2.02E-03 | 1.60E-04 | 3.49E-03 | 5.29E-03 | 1.52E-04 | 3.65E-04 | 1.59E-04 | 7.42E-03 | 6.16E-03 | 7.12E-04 | 1.37E-03 | 1.07E-03 | 6.32E-06 | 1.79E-03 | 1.89E-03 | 5.71E-04 | 3.30E-06 | 1.18E-04 | 1.30E-04 | 1.33E-02 |
| 742 | 377563 | 3760340 | Residential/Commercial | 1.63E-03 | 2.11E-04 | 4.32E-03 | 4.90E-03 | 1.96E-04 | 2.74E-04 | 2.01E-04 | 9.55E-03 | 7.96E-03 | 9.11E-04 | 1.75E-03 | 1.27E-03 | 7.56E-06 | 2.30E-03 | 2.27E-03 | 6.84E-04 | 3.94E-06 | 1.42E-04 | 1.56E-04 | 1.70E-02 |
| 743 | 377052 | 3761912 | Residential/Commercial | 1.28E-03 | 1.53E-04 | 3.16E-03 | 3.75E-03 | 1.43E-04 | 2.18E-04 | 1.46E-04 | 6.94E-03 | 5.78E-03 | 6.62E-04 | 1.27E-03 | 9.53E-04 | 5.66E-06 | 1.68E-03 | 1.69E-03 | 5.12E-04 | 2.95E-06 | 1.06E-04 | 1.16E-04 | 1.25E-02 |
| 744 | 377842 | 3762247 | Residential/Commercial | 1.05E-03 | 1.12E-04 | 2.35E-03 | 2.99E-03 | 1.05E-04 | 1.84E-04 | 1.09E-04 | 5.13E-03 | 4.27E-03 | 4.90E-04 | 9.42E-04 | 6.45E-04 | 3.83E-06 | 1.20E-03 | 1.15E-03 | 3.47E-04 | 2.00E-06 | 7.24E-05 | 7.89E-05 | 8.83E-03 |
| 745 | 377388 | 3762578 | Residential/Commercial | 8.63E-04 | 9.69E-05 | 2.02E-03 | 2.49E-03 | 9.08E-05 | 1.49E-04 | 9.35E-05 | 4.42E-03 | 3.68E-03 | 4.22E-04 | 8.12E-04 | 5.52E-04 | 3.28E-06 | 1.03E-03 | 9.83E-04 | 2.97E-04 | 1.71E-06 | 6.20E-05 | 6.75E-05 | 7.61E-03 |
| 746 | 366671 | 3762769 | Residential/Commercial | 4.64E-04 | 5.33E-05 | 1.11E-03 | 1.35E-03 | 4.99E-05 | 7.97E-05 | 5.13E-05 | 2.43E-03 | 2.02E-03 | 2.32E-04 | 4.46E-04 | 3.06E-04 | 1.82E-06 | 5.71E-04 | 5.44E-04 | 1.65E-04 | 9.48E-07 | 3.44E-05 | 3.74E-05 | 4.20E-03 |
| 747 | 364852 | 3762804 | Residential/Commercial | 4.53E-04 | 3.81E-05 | 8.25E-04 | 1.21E-03 | 3.62E-05 | 8.15E-05 | 3.77E-05 | 1.76E-03 | 1.46E-03 | 1.69E-04 | 3.24E-04 | 2.07E-04 | 1.23E-06 | 3.96E-04 | 3.69E-04 | 1.11E-04 | 6.43E-07 | 2.33E-05 | 2.53E-05 | 2.91E-03 |
| 748 | 377238 | 3763993 | Residential/Commercial | 8.23E-04 | 7.91E-05 | 1.68E-03 | 2.27E-03 | 7.46E-05 | 1.45E-04 | 7.72E-05 | 3.63E-03 | 3.02E-03 | 3.48E-04 | 6.68E-04 | 4.39E-04 | 2.60E-06 | 8.31E-04 | 7.81E-04 | 2.36E-04 | 1.36E-06 | 4.94E-05 | 5.36E-05 | 6.11E-03 |
| 749 | 375536 | 3765510 | Residential/Commercial | 4.35E-04 | 6.04E-05 | 1.23E-03 | 1.34E-03 | 5.61E-05 | 7.20E-05 | 5.73E-05 | 2.73E-03 | 2.28E-03 | 2.60E-04 | 5.01E-04 | 3.36E-04 | 1.99E-06 | 6.42E-04 | 5.98E-04 | 1.81E-04 | 1.04E-06 | 3.78E-05 | 4.10E-05 | 4.71E-03 |
| 750 | 367965 | 3758233 | Residential/Commercial | 2.06E-03 | 2.12E-04 | 4.47E-03 | 5.79E-03 | 1.99E-04 | 3.61E-04 | 2.06E-04 | 9.71E-03 | 8.08E-03 | 9.28E-04 | 1.78E-03 | 1.31E-03 | 7.77E-06 | 2.32E-03 | 2.33E-03 | 7.03E-04 | 4.05E-06 | 1.46E-04 | 1.60E-04 | 1.72E-02 |
| 751 | 367788 | 3758293 | Residential/Commercial | 2.09E-03 | 2.13E-04 | 4.49E-03 | 5.84E-03 | 2.00E-04 | 3.65E-04 | 2.07E-04 | 9.76E-03 | 8.12E-03 | 9.33E-04 | 1.79E-03 | 1.32E-03 | 7.85E-06 | 2.34E-03 | 2.35E-03 | 7.10E-04 | 4.10E-06 | 1.48E-04 | 1.62E-04 | 1.73E-02 |
| 752 | 367979 | 3758390 | Residential/Commercial | 1.87E-03 | 2.12E-04 | 4.40E-03 | 5.40E-03 | 1.98E-04 | 3.22E-04 | 2.04E-04 | 9.65E-03 | 8.03E-03 | 9.21E-04 | 1.77E-03 | 1.38E-03 | 8.20E-06 | 2.37E-03 | 2.46E-03 | 7.42E-04 | 4.28E-06 | 1.54E-04 | 1.69E-04 | 1.77E-02 |
| 753 | 377563 | 3760340 | Residential/Commercial | 1.63E-03 | 2.11E-04 | 4.32E-03 | 4.90E-03 | 1.96E-04 | 2.74E-04 | 2.01E-04 | 9.55E-03 | 7.96E-03 | 9.11E-04 | 1.75E-03 | 1.27E-03 | 7.56E-06 | 2.30E-03 | 2.27E-03 | 6.84E-04 | 3.94E-06 | 1.42E-04 | 1.56E-04 | 1.70E-02 |
| 754 | 370291 | 3759465 | Residential/Commercial | 3.18E-03 | 2.04E-04 | 4.62E-03 | 7.96E-03 | 1.96E-04 | 5.88E-04 | 2.08E-04 | 9.57E-03 | 7.93E-03 | 9.23E-04 | 1.76E-03 | 1.11E-03 | 6.57E-06 | 2.09E-03 | 1.97E-03 | 5.96E-04 | 3.44E-06 | 1.24E-04 | 1.35E-04 | 1.54E-02 |
| 755 | 378782 | 3760336 | Residential/Commercial | 1.53E-03 | 2.08E-04 | 4.25E-03 | 4.69E-03 | 1.94E-04 | 2.54E-04 | 1.98E-04 | 9.43E-03 | 7.86E-03 | 8.98E-04 | 1.73E-03 | 1.27E-03 | 7.51E-06 | 2.28E-03 | 2.25E-03 | 6.80E-04 | 3.91E-06 | 1.42E-04 | 1.55E-04 | 1.69E-02 |
| 756 | 368843 | 3761590 | Residential/Commercial | 8.59E-04 | 6.88E-05 | 1.50E-03 | 2.26E-03 | 6.55E-05 | 1.55E-04 | 6.84E-05 | 3.19E-03 | 2.65E-03 | 3.06E-04 | 5.87E-04 | 3.87E-04 | 2.29E-06 | 7.22E-04 | 6.88E-04 | 2.08E-04 | 1.20E-06 | 4.34E-05 | 4.73E-05 | 5.32E-03 |
| 757 | 377050 | 3761774 | Residential/Commercial | 1.42E-03 | 1.63E-04 | 3.38E-03 | 4.11E-03 | 1.52E-04 | 2.44E-04 | 1.57E-04 | 7.42E-03 | 6.17E-03 | 7.08E-04 | 1.36E-03 | 1.02E-03 | 6.06E-06 | 1.80E-03 | 1.82E-03 | 5.48E-04 | 3.16E-06 | 1.14E-04 | 1.25E-04 | 1.33E-02 |
| 758 | 377967 | 3762224 | Residential/Commercial | 1.06E-03 | 1.11E-04 | 2.32E-03 | 2.99E-03 | 1.04E-04 | 1.86E-04 | 1.07E-04 | 5.06E-03 | 4.21E-03 | 4.84E-04 | 9.29E-04 | 6.07E-04 | 3.60E-06 | 1.16E-03 | 1.08E-03 | 3.26E-04 | 1.88E-06 | 6.83E-05 | 7.41E-05 | 8.52E-03 |
| 759 | 369007 | 3762513 | Residential/Commercial | 7.85E-04 | 6.23E-05 | 1.36E-03 | 2.06E-03 | 5.93E-05 | 1.42E-04 | 6.19E-05 | 2.89E-03 | 2.40E-03 | 2.77E-04 | 5.31E-04 | 3.43E-04 | 2.04E-06 | 6.48E-04 | 6.10E-04 | 1.84E-04 | 1.06E-06 | 3.86E-05 | 4.19E-05 | 4.77E-03 |
| 760 | 377050 | 3761774 | Residential/Commercial | 1.42E-03 | 1.63E-04 | 3.38E-03 | 4.11E-03 | 1.52E-04 | 2.44E-04 | 1.57E-04 | 7.42E-03 | 6.17E-03 | 7.08E-04 | 1.36E-03 | 1.02E-03 | 6.06E-06 | 1.80E-03 | 1.82E-03 | 5.48E-04 | 3.16E-06 | 1.14E-04 | 1.25E-04 | 1.33E-02 |
| 761 | 364852 | 3762804 | Residential/Commercial | 4.53E-04 | 3.81E-05 | 8.25E-04 | 1.21E-03 | 3.62E-05 | 8.15E-05 | 3.77E-05 | 1.76E-03 | 1.46E-03 | 1.69E-04 | 3.24E-04 | 2.07E-04 | 1.23E-06 | 3.96E-04 | 3.69E-04 | 1.11E-04 | 6.43E-07 | 2.33E-05 | 2.53E-05 | 2.91E-03 |
| 762 | 366455 | 3763214 | Residential/Commercial | 4.44E-04 | 4.99E-05 | 1.04E-03 | 1.28E-03 | 4.67E-05 | 7.66E-05 | 4.81E-05 | 2.28E-03 | 1.89E-03 | 2.17E-04 | 4.18E-04 | 2.81E-04 | 1.67E-06 | 5.30E-04 | 4.99E-04 | 1.51E-04 | 8.69E-07 | 3.16E-05 | 3.43E-05 | 3.90E-03 |
| 763 | 377342 | 3764027 | Residential/Commercial | 7.63E-04 | 7.82E-05 | 1.65E-03 | 2.14E-03 | 7.35E-05 | 1.34E-04 | 7.59E-05 | 3.58E-03 | 2.98E-03 | 3.42E-04 | 6.57E-04 | 4.30E-04 | 2.55E-06 | 8.21E-04 | 7.64E-04 | 2.31E-04 | 1.33E-06 | 4.84E-05 | 5.25E-05 | 6.03E-03 |
| 764 | 378210 | 3764122 | Residential/Commercial | 7.07E-04 | 7.43E-05 | 1.56E-03 | 2.00E-03 | 6.98E-05 | 1.23E-04 | 7.20E-05 | 3.40E-03 | 2.83E-03 | 3.25E-04 | 6.24E-04 | 4.36E-04 | 2.59E-06 | 7.98E-04 | 7.75E-04 | 2.34E-04 | 1.35E-06 | 4.88E-05 | 5.32E-05 | 5.89E-03 |
| 765 | 378529 | 3764156 | Residential | 6.35E-04 | 7.77E-05 | 1.60E-03 | 1.88E-03 | 7.25E-05 | 1.08E-04 | 7.44E-05 | 3.53E-03 | 2.94E-03 | 3.37E-04 | 6.48E-04 | 4.52E-04 | 2.69E-06 | 8.37E-04 | 8.05E-04 | 2.43E-04 | 1.40E-06 | 5.08E-05 | 5.53E-05 | 6.17E-03 |
| 766 | 369325 | 3765509 | Residential/Commercial | 3.95E-04 | 5.03E-05 | 1.03E-03 | 1.18E-03 | 4.69E-05 | 6.65E-05 | 4.81E-05 | 2.29E-03 | 1.90E-03 | 2.18E-04 | 4.19E-04 | 2.39E-04 | 1.42E-06 | 5.07E-04 | 4.25E-04 | 1.29E-04 | 7.39E-07 | 2.73E-05 | 2.92E-05 | 3.68E-03 |
| 767 | 363987 | 3762682 | Residential/Commercial | 3.57E-04 | 3.07E-05 | 6.62E-04 | 9.54E-04 | 2.91E-05 | 6.40E-05 | 3.03E-05 | 1.42E-03 | 1.18E-03 | 1.36E-04 | 2.60E-04 | 1.74E-04 | 1.03E-06 | 3.23E-04 | 3.09E-04 | 9.35E-05 | 5.39E-07 | 1.95E-05 | 2.13E-05 | 2.38E-03 |
| 768 | 364706 | 3760819 | Residential/Commercial | 3.62E-04 | 4.53E-05 | 9.33E-04 | 1.08E-03 | 4.23E-05 | 6.13E-05 | 4.34E-05 | 2.06E-03 | 1.71E-03 | 1.96E-04 | 3.78E-04 | 2.66E-04 | 1.58E-06 | 4.90E-04 | 4.73E-04 | 1.43E-04 | 8.23E-07 | 2.98E-05 | 3.25E-05 | 3.61E-03 |
| 769 | 372839 | 3757224 | Onsite Commercial | 6.43E-03 | 9.25E-04 | 1.88E-02 | 2.01E-02 | 8.59E-04 | 1.06E-03 | 8.77E-04 | 4.18E-02 | 3.48E-02 | 3.98E-03 | 7.67E-03 | 5.90E-03 | 3.50E-05 | 1.03E-02 | 1.05E-02 | 3.17E-03 | 1.83E-05 | 6.58E-04 | 7.22E-04 | 7.68E-02 |
| 770 | 372839 | 3757284 | Onsite Commercial | 6.37E-03 | 8.61E-04 | 1.76E-02 | 1.95E-02 | 8.01E-04 | 1.06E-03 | 8.19E-04 | 3.90E-02 | 3.25E-02 | 3.72E-03 | 7.15E-03 | 5.50E-03 | 3.27E-05 | 9.62E-03 | 9.79E-03 | 2.96E-03 | 1.70E-05 | 6.13E-04 | 6.73E-04 | 7.15E-02 |

**Table 2-3.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2024 With Project v. 2024 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 771 | 378327 | 3764106 | Residential/Commercial | 6.82E-04 | 7.64E-05 | 1.59E-03 | 1.96E-03 | 7.15E-05 | 1.18E-04 | 7.36E-05 | 3.48E-03 | 2.90E-03 | 3.33E-04 | 6.40E-04 | 4.49E-04 | 2.66E-06 | 8.23E-04 | 7.99E-04 | 2.41E-04 | 1.39E-06 | 5.03E-05 | 5.49E-05 | 6.08E-03 |
| 772 | 365036 | 3765246 | Residential/Commercial | 7.18E-04 | 5.84E-05 | 1.27E-03 | 1.89E-03 | 5.55E-05 | 1.29E-04 | 5.79E-05 | 2.70E-03 | 2.25E-03 | 2.60E-04 | 4.98E-04 | 3.28E-04 | 1.94E-06 | 6.13E-04 | 5.82E-04 | 1.76E-04 | 1.02E-06 | 3.68E-05 | 4.00E-05 | 4.51E-03 |
| 773 | 364161 | 3764492 | Residential/Commercial | 6.44E-04 | 6.74E-05 | 1.42E-03 | 1.82E-03 | 6.33E-05 | 1.12E-04 | 6.54E-05 | 3.08E-03 | 2.57E-03 | 2.95E-04 | 5.67E-04 | 3.72E-04 | 2.21E-06 | 7.09E-04 | 6.61E-04 | 2.00E-04 | 1.15E-06 | 4.18E-05 | 4.54E-05 | 5.21E-03 |
| 774 | 364324 | 3764615 | Residential/Commercial | 6.87E-04 | 7.75E-05 | 1.61E-03 | 1.98E-03 | 7.26E-05 | 1.18E-04 | 7.47E-05 | 3.54E-03 | 2.94E-03 | 3.38E-04 | 6.49E-04 | 4.44E-04 | 2.63E-06 | 8.28E-04 | 7.89E-04 | 2.39E-04 | 1.37E-06 | 4.98E-05 | 5.42E-05 | 6.10E-03 |
| 775 | 370724 | 3763868 | Residential/Commercial | 5.65E-04 | 6.71E-05 | 1.39E-03 | 1.65E-03 | 6.27E-05 | 9.65E-05 | 6.44E-05 | 3.05E-03 | 2.54E-03 | 2.91E-04 | 5.61E-04 | 3.63E-04 | 2.15E-06 | 7.04E-04 | 6.45E-04 | 1.95E-04 | 1.12E-06 | 4.09E-05 | 4.43E-05 | 5.16E-03 |
| 776 | 370626 | 3763759 | Residential/Commercial | 5.43E-04 | 6.51E-05 | 1.35E-03 | 1.60E-03 | 6.08E-05 | 9.26E-05 | 6.24E-05 | 2.96E-03 | 2.47E-03 | 2.82E-04 | 5.43E-04 | 3.53E-04 | 2.10E-06 | 6.84E-04 | 6.29E-04 | 1.90E-04 | 1.09E-06 | 3.98E-05 | 4.32E-05 | 5.01E-03 |
| 777 | 370609 | 3762240 | Residential/Commercial | 6.90E-04 | 1.05E-04 | 2.13E-03 | 2.20E-03 | 9.78E-05 | 1.12E-04 | 9.96E-05 | 4.76E-03 | 3.97E-03 | 4.53E-04 | 8.73E-04 | 5.36E-04 | 3.18E-06 | 1.09E-03 | 9.54E-04 | 2.89E-04 | 1.66E-06 | 6.08E-05 | 6.55E-05 | 7.95E-03 |
| 778 | 371451 | 3765426 | Residential/Commercial | 4.48E-04 | 6.77E-05 | 1.37E-03 | 1.43E-03 | 6.28E-05 | 7.27E-05 | 6.40E-05 | 3.06E-03 | 2.55E-03 | 2.91E-04 | 5.61E-04 | 3.67E-04 | 2.18E-06 | 7.15E-04 | 6.53E-04 | 1.98E-04 | 1.13E-06 | 4.14E-05 | 4.48E-05 | 5.24E-03 |
| 779 | 370747 | 3763938 | Residential/Commercial | 5.68E-04 | 6.72E-05 | 1.39E-03 | 1.66E-03 | 6.28E-05 | 9.70E-05 | 6.45E-05 | 3.06E-03 | 2.55E-03 | 2.92E-04 | 5.61E-04 | 3.62E-04 | 2.15E-06 | 7.04E-04 | 6.44E-04 | 1.95E-04 | 1.12E-06 | 4.08E-05 | 4.42E-05 | 5.16E-03 |
| 780 | 369809 | 3764568 | Residential/Commercial | 4.44E-04 | 5.53E-05 | 1.14E-03 | 1.32E-03 | 5.16E-05 | 7.51E-05 | 5.29E-05 | 2.51E-03 | 2.09E-03 | 2.40E-04 | 4.61E-04 | 2.77E-04 | 1.64E-06 | 5.66E-04 | 4.93E-04 | 1.49E-04 | 8.57E-07 | 3.15E-05 | 3.39E-05 | 4.12E-03 |
| 781 | 370615 | 3762182 | Residential/Commercial | 7.03E-04 | 1.12E-04 | 2.26E-03 | 2.28E-03 | 1.04E-04 | 1.13E-04 | 1.06E-04 | 5.06E-03 | 4.22E-03 | 4.81E-04 | 9.27E-04 | 5.82E-04 | 3.46E-06 | 1.17E-03 | 1.04E-03 | 3.14E-04 | 1.80E-06 | 6.60E-05 | 7.12E-05 | 8.54E-03 |
| 782 | 371516 | 3762578 | Residential/Commercial | 7.43E-04 | 8.59E-05 | 1.78E-03 | 2.16E-03 | 8.04E-05 | 1.28E-04 | 8.26E-05 | 3.91E-03 | 3.26E-03 | 3.74E-04 | 7.18E-04 | 4.43E-04 | 2.63E-06 | 8.86E-04 | 7.88E-04 | 2.39E-04 | 1.37E-06 | 5.02E-05 | 5.41E-05 | 6.47E-03 |
| 783 | 370626 | 3763759 | Residential/Commercial | 5.43E-04 | 6.51E-05 | 1.35E-03 | 1.60E-03 | 6.08E-05 | 9.26E-05 | 6.24E-05 | 2.96E-03 | 2.47E-03 | 2.82E-04 | 5.43E-04 | 3.53E-04 | 2.10E-06 | 6.84E-04 | 6.29E-04 | 1.90E-04 | 1.09E-06 | 3.98E-05 | 4.32E-05 | 5.01E-03 |
| 784 | 373990 | 3753826 | Residential/Commercial | 3.45E-03 | 2.02E-04 | 4.65E-03 | 8.49E-03 | 1.96E-04 | 6.43E-04 | 2.08E-04 | 9.54E-03 | 7.90E-03 | 9.22E-04 | 1.76E-03 | 8.74E-04 | 5.17E-06 | 1.91E-03 | 1.55E-03 | 4.70E-04 | 2.72E-06 | 9.98E-05 | 1.06E-04 | 1.38E-02 |
| 785 | 375462 | 3752077 | Residential/Commercial | 1.48E-03 | 9.74E-05 | 2.20E-03 | 3.73E-03 | 9.37E-05 | 2.74E-04 | 9.89E-05 | 4.56E-03 | 3.78E-03 | 4.40E-04 | 8.41E-04 | 4.88E-04 | 2.89E-06 | 9.73E-04 | 8.68E-04 | 2.63E-04 | 1.52E-06 | 5.52E-05 | 5.96E-05 | 7.11E-03 |
| 786 | 375462 | 3752077 | Residential/Commercial | 1.48E-03 | 9.74E-05 | 2.20E-03 | 3.73E-03 | 9.37E-05 | 2.74E-04 | 9.89E-05 | 4.56E-03 | 3.78E-03 | 4.40E-04 | 8.41E-04 | 4.88E-04 | 2.89E-06 | 9.73E-04 | 8.68E-04 | 2.63E-04 | 1.52E-06 | 5.52E-05 | 5.96E-05 | 7.11E-03 |
| 787 | 373547 | 3760907 | Residential/Commercial | 2.06E-03 | 3.25E-04 | 6.54E-03 | 6.66E-03 | 3.01E-04 | 3.31E-04 | 3.06E-04 | 1.47E-02 | 1.22E-02 | 1.39E-03 | 2.69E-03 | 1.70E-03 | 1.01E-05 | 3.40E-03 | 3.03E-03 | 9.16E-04 | 5.25E-06 | 1.92E-04 | 2.08E-04 | 2.48E-02 |
| 788 | 374058 | 3758197 | Residential/Commercial | 2.69E-03 | 4.49E-04 | 9.00E-03 | 8.89E-03 | 4.15E-04 | 4.26E-04 | 4.22E-04 | 2.02E-02 | 1.69E-02 | 1.92E-03 | 3.71E-03 | 2.66E-03 | 1.58E-05 | 4.90E-03 | 4.74E-03 | 1.43E-03 | 8.23E-06 | 2.99E-04 | 3.26E-04 | 3.62E-02 |
| 789 | 372943 | 3761052 | Residential/Commercial | 2.47E-03 | 2.92E-04 | 6.04E-03 | 7.22E-03 | 2.73E-04 | 4.22E-04 | 2.80E-04 | 1.33E-02 | 1.11E-02 | 1.27E-03 | 2.44E-03 | 1.41E-03 | 8.38E-06 | 2.95E-03 | 2.51E-03 | 7.62E-04 | 4.38E-06 | 1.61E-04 | 1.73E-04 | 2.15E-02 |
| 790 | 374694 | 3758983 | Residential/Commercial | 2.33E-03 | 2.25E-04 | 4.77E-03 | 6.41E-03 | 2.12E-04 | 4.11E-04 | 2.19E-04 | 1.03E-02 | 8.58E-03 | 9.87E-04 | 1.90E-03 | 1.26E-03 | 7.50E-06 | 2.37E-03 | 2.25E-03 | 6.80E-04 | 3.92E-06 | 1.42E-04 | 1.54E-04 | 1.75E-02 |
| 791 | 376709 | 3756388 | Residential/Commercial | 1.10E-03 | 1.51E-04 | 3.09E-03 | 3.38E-03 | 1.41E-04 | 1.82E-04 | 1.44E-04 | 6.86E-03 | 5.71E-03 | 6.53E-04 | 1.26E-03 | 9.08E-04 | 5.39E-06 | 1.65E-03 | 1.62E-03 | 4.88E-04 | 2.81E-06 | 1.02E-04 | 1.11E-04 | 1.22E-02 |
| 792 | 377753 | 3759273 | Residential/Commercial | 2.45E-03 | 2.88E-04 | 5.97E-03 | 7.15E-03 | 2.69E-04 | 4.18E-04 | 2.77E-04 | 1.31E-02 | 1.09E-02 | 1.25E-03 | 2.41E-03 | 1.76E-03 | 1.04E-05 | 3.16E-03 | 3.13E-03 | 9.45E-04 | 5.44E-06 | 1.97E-04 | 2.15E-04 | 2.34E-02 |
| 793 | 377313 | 3756205 | Residential/Commercial | 9.88E-04 | 1.21E-04 | 2.50E-03 | 2.93E-03 | 1.13E-04 | 1.68E-04 | 1.16E-04 | 5.52E-03 | 4.59E-03 | 5.26E-04 | 1.01E-03 | 7.25E-04 | 4.30E-06 | 1.32E-03 | 1.29E-03 | 3.90E-04 | 2.24E-06 | 8.11E-05 | 8.86E-05 | 9.74E-03 |
| 794 | 374689 | 3758985 | Residential/Commercial | 2.34E-03 | 2.24E-04 | 4.76E-03 | 6.44E-03 | 2.11E-04 | 4.14E-04 | 2.19E-04 | 1.03E-02 | 8.55E-03 | 9.84E-04 | 1.89E-03 | 1.26E-03 | 7.46E-06 | 2.36E-03 | 2.24E-03 | 6.77E-04 | 3.90E-06 | 1.41E-04 | 1.54E-04 | 1.74E-02 |
| 795 | 375615 | 3760555 | Residential/Commercial | 1.87E-03 | 2.19E-04 | 4.53E-03 | 5.45E-03 | 2.05E-04 | 3.20E-04 | 2.10E-04 | 9.96E-03 | 8.29E-03 | 9.51E-04 | 1.83E-03 | 1.33E-03 | 7.89E-06 | 2.39E-03 | 2.36E-03 | 7.14E-04 | 4.11E-06 | 1.49E-04 | 1.62E-04 | 1.77E-02 |
| 796 | 377753 | 3759273 | Residential/Commercial | 2.45E-03 | 2.88E-04 | 5.97E-03 | 7.15E-03 | 2.69E-04 | 4.18E-04 | 2.77E-04 | 1.31E-02 | 1.09E-02 | 1.25E-03 | 2.41E-03 | 1.76E-03 | 1.04E-05 | 3.16E-03 | 3.13E-03 | 9.45E-04 | 5.44E-06 | 1.97E-04 | 2.15E-04 | 2.34E-02 |
| 797 | 374561 | 3757643 | Residential/Commercial | 2.19E-03 | 3.23E-04 | 6.54E-03 | 6.90E-03 | 3.00E-04 | 3.57E-04 | 3.06E-04 | 1.46E-02 | 1.22E-02 | 1.39E-03 | 2.68E-03 | 1.84E-03 | 1.09E-05 | 3.47E-03 | 3.27E-03 | 9.89E-04 | 5.68E-06 | 2.07E-04 | 2.25E-04 | 2.55E-02 |
| 798 | 376814 | 3754856 | Residential/Commercial | 9.93E-04 | 1.37E-04 | 2.79E-03 | 3.06E-03 | 1.27E-04 | 1.65E-04 | 1.30E-04 | 6.21E-03 | 5.17E-03 | 5.91E-04 | 1.14E-03 | 7.47E-04 | 4.44E-06 | 1.45E-03 | 1.33E-03 | 4.02E-04 | 2.31E-06 | 8.43E-05 | 9.14E-05 | 1.06E-02 |
| 799 | 374271 | 3758673 | Residential/Commercial | 2.86E-03 | 2.44E-04 | 5.28E-03 | 7.63E-03 | 2.32E-04 | 5.13E-04 | 2.41E-04 | 1.13E-02 | 9.38E-03 | 1.08E-03 | 2.08E-03 | 1.44E-03 | 8.57E-06 | 2.62E-03 | 2.57E-03 | 7.76E-04 | 4.48E-06 | 1.62E-04 | 1.76E-04 | 1.93E-02 |
| 800 | 375718 | 3758205 | Residential/Commercial | 2.59E-03 | 3.08E-04 | 6.37E-03 | 7.58E-03 | 2.87E-04 | 4.42E-04 | 2.95E-04 | 1.40E-02 | 1.17E-02 | 1.34E-03 | 2.57E-03 | 1.92E-03 | 1.14E-05 | 3.39E-03 | 3.41E-03 | 1.03E-03 | 5.93E-06 | 2.14E-04 | 2.34E-04 | 2.52E-02 |
| 801 | 373758 | 3758043 | Residential/Commercial | 3.00E-03 | 5.16E-04 | 1.03E-02 | 1.00E-02 | 4.77E-04 | 4.71E-04 | 4.84E-04 | 2.32E-02 | 1.94E-02 | 2.21E-03 | 4.25E-03 | 3.13E-03 | 1.86E-05 | 5.68E-03 | 5.56E-03 | 1.68E-03 | 9.66E-06 | 3.50E-04 | 3.82E-04 | 4.20E-02 |
| 802 | 377227 | 3756422 | Residential/Commercial | 1.89E-03 | 1.63E-04 | 3.51E-03 | 5.05E-03 | 1.54E-04 | 3.38E-04 | 1.61E-04 | 7.52E-03 | 6.25E-03 | 7.21E-04 | 1.38E-03 | 9.37E-04 | 5.56E-06 | 1.73E-03 | 1.67E-03 | 5.04E-04 | 2.91E-06 | 1.05E-04 | 1.15E-04 | 1.28E-02 |
| 803 | 369242 | 3754696 | Residential/Commercial | 1.26E-03 | 9.39E-05 | 2.07E-03 | 3.26E-03 | 8.96E-05 | 2.30E-04 | 9.40E-05 | 4.37E-03 | 3.62E-03 | 4.20E-04 | 8.04E-04 | 5.36E-04 | 3.18E-06 | 9.87E-04 | 9.52E-04 | 2.88E-04 | 1.66E-06 | 6.00E-05 | 6.54E-05 | 7.28E-03 |
| 804 | 370246 | 3754243 | Residential/Commercial | 1.72E-03 | 9.60E-05 | 2.23E-03 | 4.19E-03 | 9.34E-05 | 3.21E-04 | 9.95E-05 | 4.55E-03 | 3.77E-03 | 4.40E-04 | 8.40E-04 | 5.17E-04 | 3.06E-06 | 9.75E-04 | 9.17E-04 | 2.77E-04 | 1.61E-06 | 5.80E-05 | 6.30E-05 | 7.17E-03 |
| 805 | 369504 | 3754702 | Residential/Commercial | 1.27E-03 | 9.07E-05 | 2.02E-03 | 3.26E-03 | 8.68E-05 | 2.33E-04 | 9.12E-05 | 4.23E-03 | 3.51E-03 | 4.07E-04 | 7.79E-04 | 4.94E-04 | 2.93E-06 | 9.35E-04 | 8.77E-04 | 2.65E-04 | 1.53E-06 | 5.55E-05 | 6.03E-05 | 6.88E-03 |
| 806 | 370151 | 3754700 | Residential/Commercial | 2.31E-03 | 1.00E-04 | 2.47E-03 | 5.41E-03 | 9.94E-05 | 4.40E-04 | 1.08E-04 | 4.85E-03 | 4.00E-03 | 4.72E-04 | 8.97E-04 | 5.43E-04 | 3.21E-06 | 1.00E-03 | 9.61E-04 | 2.91E-04 | 1.69E-06 | 6.06E-05 | 6.61E-05 | 7.38E-03 |
| 807 | 368971 | 3754678 | Residential/Commercial | 1.16E-03 | 9.66E-05 | 2.09E-03 | 3.08E-03 | 9.17E-05 | 2.09E-04 | 9.56E-05 | 4.47E-03 | 3.71E-03 | 4.29E-04 | 8.22E-04 | 5.59E-04 | 3.32E-06 | 1.03E-03 | 9.94E-04 | 3.01E-04 | 1.73E-06 | 6.26E-05 | 6.83E-05 | 7.57E-03 |
| 808 | 367976 | 3763337 | Residential/Commercial | 6.76E-04 | 5.23E-05 | 1.15E-03 | 1.76E-03 | 4.99E-05 | 1.23E-04 | 5.22E-05 | 2.43E-03 | 2.02E-03 | 2.33E-04 | 4.47E-04 | 2.83E-04 | 1.68E-06 | 5.40E-04 | 5.02E-04 | 1.52E-04 | 8.77E-07 | 3.18E-05 | 3.45E-05 | 3.97E-03 |
| 809 | 373756 | 3761779 | Residential/Commercial | 1.44E-03 | 2.10E-04 | 4.26E-03 | 4.52E-03 | 1.95E-04 | 2.36E-04 | 1.99E-04 | 9.51E-03 | 7.93E-03 | 9.05E-04 | 1.74E-03 | 1.15E-03 | 6.85E-06 | 2.24E-03 | 2.05E-03 | 6.21E-04 | 3.57E-06 | 1.30E-04 | 1.41E-04 | 1.64E-02 |
| 810 | 369316 | 3758239 | Residential/Commercial | 3.61E-03 | 2.85E-04 | 6.23E-03 | 9.46E-03 | 2.71E-04 | 6.54E-04 | 2.84E-04 | 1.32E-02 | 1.10E-02 | 1.27E-03 | 2.43E-03 | 2.28E-03 | 1.35E-05 | 3.44E-03 | 4.05E-03 | 1.22E-03 | 7.08E-06 | 2.50E-04 | 2.79E-04 | 2.61E-02 |
| 811 | 368505 | 3758571 | Residential/Commercial | 2.99E-03 | 2.27E-04 | 4.99E-03 | 7.76E-03 | 2.16E-04 | 5.44E-04 | 2.27E-04 | 1.05E-02 | 8.75E-03 | 1.01E-03 | 1.94E-03 | 1.41E-03 | 8.37E-06 | 2.47E-03 | 2.51E-03 | 7.57E-04 | 4.38E-06 | 1.57E-04 | 1.72E-04 | 1.83E-02 |
| 812 | 369131 | 3758945 | Residential/Commercial | 3.45E-03 | 1.68E-04 | 4.04E-03 | 8.21E-03 | 1.66E-04 | 6.51E-04 | 1.78E-04 | 8.07E-03 | 6.67E-03 | 7.84E-04 | 1.49E-03 | 8.98E-04 | 5.31E-06 | 1.68E-03 | 1.59E-03 | 4.81E-04 | 2.80E-06 | 1.01E-04 | 1.09E-04 | 1.24E-02 |
| 813 | 370191 | 3758848 | Residential/Commercial | 2.46E-03 | 1.41E-04 | 3.26E-03 | 6.02E-03 | 1.37E-04 | 4.58E-04 | 1.46E-04 | 6.67E-03 | 5.52E-03 | 6.45E-04 | 1.23E-03 | 8.23E-04 | 4.88E-06 | 1.47E-03 | 1.46E-03 | 4.41E-04 | 2.56E-06 | 9.18E-05 | 1.00E-04 | 1.09E-02 |
| 814 | 370947 | 3758261 | Residential/Commercial | 3.70E-03 | 2.03E-04 | 4.73E-03 | 8.98E-03 | 1.97E-04 | 6.92E-04 | 2.11E-04 | 9.62E-03 | 7.96E-03 | 9.31E-04 | 1.78E-03 | 1.09E-03 | 6.48E-06 | 2.05E-03 | 1.94E-03 | 5.87E-04 | 3.40E-06 | 1.23E-04 | 1.33E-04 | 1.51E-02 |
| 815 | 370159 | 3754700 | Residential/Commercial | 2.32E-03 | 1.01E-04 | 2.48E-03 | 5.44E-03 | 1.00E-04 | 4.42E-04 | 1.09E-04 | 4.87E-03 | 4.02E-03 | 4.75E-04 | 9.03E-04 | 5.46E-04 | 3.23E-06 | 1.01E-03 | 9.66E-04 | 2.92E-04 | 1.70E-06 | 6.09E-05 | 6.64E-05 | 7.42E-03 |
| 816 | 369845 | 3754155 | Residential/Commercial | 2.77E-03 | 1.40E-04 | 3.34E-03 | 6.65E-03 | 1.38E-04 | 5.22E-04 | 1.48E-04 | 6.71E-03 | 5.54E-03 | 6.51E-04 | 1.24E-03 | 9.34E-04 | 5.53E-06 | 1.53E-03 | 1.66E-03 | 5.00E-04 | 2.91E-06 | 1.03E-04 | 1.14E-04 | 1.15E-02 |
| 817 | 368869 | 3754098 | Residential/Commercial | 1.95E-03 | 1.01E-04 | 2.39E-03 | 4.70E-03 | 9.89E-05 | 3.68E-04 | 1.06E-04 | 4.82E-03 | 3.99E-03 | 4.67E-04 | 8.91E-04 | 6.67E-04 | 3.95E-06 | 1.10E-03 | 1.18E-03 | 3.57E-04 | 2.07E-06 | 7.37E-05 | 8.13E-05 | 8.24E-03 |
| 818 | 371369 | 3754219 | Residential/Commercial | 3.33E-03 | 1.39E-04 | 3.47E-03 | 7.75E-03 | 1.39E-04 | 6.35E-04 | 1.51E-04 | 6.78E-03 | 5.59E-03 | 6.61E-04 | 1.26E-03 | 7.57E-04 | 4.48E-06 | 1.39E-03 | 1.34E-03 | 4.05E-04 | 2.37E-06 | 8.46E-05 | 9.22E-05 | 1.03E-02 |
| 819 | 371786 | 3754168 | Residential/Commercial | 2.16E-03 | 1.31E-04 | 3.00E-03 | 5.35E-03 | 1.27E-04 | 4.01E-04 | 1.34E-04 | 6.18E-03 | 5.12E-03 | 5.96E-04 | 1.14E-03 | 6.40E-04 | 3.79E-06 | 1.29E-03 | 1.14E-03 | 3.44E-04 | 1.99E-06 | 7.24E-05 | 7.81E-05 | 9.44E-03 |
| 820 | 370758 | 3755125 | Residential/Commercial | 5.13E-03 | 1.77E-04 | 4.65E-03 | 1.16E-02 | 1.80E-04 | 9.87E-04 | 1.99E-04 | 8.77E-03 | 7.22E-03 | 8.62E-04 | 1.63E-03 | 9.85E-04 | 5.82E-06 | 1.75E-03 | 1.74E-03 | 5.26E-04 | 3.08E-06 | 1.09E-04 | 1.20E-04 | 1.30E-02 |
| 821 | 369845 | 3754155 | Residential/Commercial | 2.77E-03 | 1.40E-04 | 3.34E-03 | 6.65E-03 | 1.38E-04 | 5.22E-04 | 1.48E-04 | 6.71E-03 | 5.54E-03 | 6.51E-04 | 1.24E-03 | 9.34E-04 | 5.53E-06 | 1.53E-03 | 1.66E-03 | 5.00E-04 | 2.91E-06 | 1.03E-04 | 1.14E-04 | 1.15E-02 |
| 822 | 369848 | 3753976 | Residential/Commercial | 2.26E-03 | 1.16E-04 | 2.75E-03 | 5.43E-03 | 1.13E-04 | 4.26E-04 | 1.22E-04 | 5.53E-03 | 4.57E-03 | 5.36E-04 | 1.02E-03 | 6.58E-04 | 3.90E-06 | 1.19E-03 | 1.17E-03 | 3.53E-04 | 2.05E-06 | 7.35E-05 | 8.02E-05 | 8.82E-03 |
| 823 | 371974 | 3758893 | Residential/Commercial | 2.90E-03 | 2.14E-04 | 4.72E-03 | 7.47E-03 | 2.04E-04 | 5.29E-04 | 2.14E-04 | 9.94E-03 | 8.25E-03 | 9.56E-04 | 1.83E-03 | 1.25E-03 | 7.39E-06 | 2.26E-03 | 2.21E-03 | 6.69E-04 | 3.87E-06 | 1.39E-04 | 1.52E-04 | 1.67E-02 |
| 824 | 370969 | 3759444 | Residential/Commercial | 3.78E-03 | 2.58E-04 | 5.78E-03 | 9.58E-03 | 2.48E-04 | 6.94E-04 | 2.61E-04 | 1.21E-02 | 1.00E-02 | 1.16E-03 | 2.22E-03 | 1.21E-03 | 7.15E-06 | 2.53E-03 | 2.15E-03 | 6.50E-04 | 3.75E-06 | 1.37E-04 | 1.47E-04 | 1.84E-02 |
| 825 | 368505 | 3758571 | Residential/Commercial | 2.99E-03 | 2.27E-04 | 4.99E-03 | 7.76E-03 | 2.16E-04 | 5.44E-04 | 2.27E-04 | 1.05E-02 | 8.75E-03 | 1.01E-03 | 1.94E-03 | 1.41E-03 | 8.37E-06 | 2.47E-03 | 2.51E-03 | 7.57E-04 | 4.38E-06 | 1.57E-04 | 1.72E-04 | 1.83E-02 |
| 826 | 367734 | 3758537 | Residential/Commercial | 1.71E-03 | 1.77E-04 | 3.72E-03 | 4.81E-03 | 1.66E-04 | 2.99E-04 | 1.72E-04 | 8.10E-03 | 6.73E-03 | 7.74E-04 | 1.49E-03 | 1.25E-03 | 7.44E-06 | 2.04E-03 | 2.23E-03 | 6.72E-04 | 3.88E-06 | 1.39E-04 | 1.53E-04 | 1.53E-02 |
| 827 | 368069 | 3760165 | Residential/Commercial | 8.69E-04 | 6.95E-05 | 1.52E-03 | 2.28E-03 | 6.61E-05 | 1.57E-04 | 6.90E-05 | 3.22E-03 | 2.67E-03 | 3.09E-04 | 5.93E-04 | 3.78E-04 | 2.24E-06 | 7.20E-04 | 6.72E-04 | 2.03E-04 | 1.17E-06 | 4.25E-05 | 4.62E-05 | 5.29E-03 |
| 828 | 372218 | 3759158 | Residential | 2.64E-03 | 2.31E-04 | 4.96E-03 | 7.08E-03 | 2.18E-04 | 4.72E-04 | 2.27E-04 | 1.06E-02 | 8.84E-03 | 1.02E-03 | 1.96E-03 | 1.19E-03 | 7.05E-06 | 2.36E-03 | 2.11E-03 | 6.39E-04 | 3.69E-06 | 1.34E-04 | 1.45E-04 | 1.72E-02 |
| 829 | 370237 | 3761140 | Residential/Commercial | 7.64E-04 | 8.00E-05 | 1.68E-03 | 2.15E-03 | 7.51E-05 | 1.33E-04 | 7.75E-05 | 3.66E-03 | 3.04E-03 | 3.50E-04 | 6.72E-04 | 4.61E-04 | 2.74E-06 | 8.54E-04 | 8.20E-04 | 2.48E-04 | 1.43E-06 | 5.17E-05 | 5.64E-05 | 6.30E-03 |
| 830 | 369125 | 3763066 | Residential/Commercial | 5.54E-04 | 6.20E-05 | 1.29E-03 | 1.59E-03 | 5.81E-05 | 9.56E-05 | 5.98E-05 | 2.83E-03 | 2.35E-03 | 2.70E-04 | 5.19E-04 | 3.35E-04 | 1.99E-06 | 6.49E-04 | 5.96E-04 | 1.80E-04 | 1.04E-06 | 3.78E-05 | 4.10E-05 | 4.76E-03 |
| 831 | 374195 | 3754807 | Residential/Commercial | 4.73E-03 | 2.33E-04 | 5.57E-03 | 1.13E-02 | 2.29E-04 | 8.92E-04 | 2.46E-04 | 1.12E-02 | 9.22E-03 | 1.08E-03 | 2.06E-03 | 1.21E-03 | 7.17E-06 | 2.31E-03 | 2.15E-03 | 6.50E-04 | 3.77E-06 | 1.36E-04 | 1.48E-04 | 1.70E-02 |
| 832 | 370738 | 3762943 | Residential/Commercial | 5.95E-04 | 7.34E-05 | 1.51E-03 | 1.77E-03 | 6.85E-05 | 1.01E-04 | 7.02E-05 | 3.34E-03 | 2.78E-03 | 3.18E-04 | 6.12E-04 | 3.72E-04 | 2.21E-06 | 7.54E-04 | 6.63E-04 | 2.01E-04 | 1.15E-06 | 4.22E-05 | 4.55E-05 | 5.50E-03 |
| 833 | 375424 | 3758805 | Residential/Commercial | 3.50E-03 | 4.60E-04 | 9.42E-03 | 1.06E-02 | 4.28E-04 | 5.85E-04 | 4.39E-04 | 2.09E-02 | 1.74E-02 | 1.99E-03 | 3.83E-03 | 2.71E-03 | 1.61E-05 | 4.99E-03 | 4.82E-03 | 1.46E-03 | 8.38E-06 | 3.04E-04 | 3.31E-04 | 3.68E-02 |
| 834 | 372267 | 3762986 | Residential/Commercial | 1.56E-03 | 1.40E-04 | 3.00E-03 | 4.22E-03 | 1.32E-04 | 2.78E-04 | 1.37E-04 | 6.45E-03 | 5.36E-03 | 6.18E-04 | 1.19E-03 | 8.48E-04 | 5.03E-06 | 1.51E-03 | 1.51E-03 | 4.55E-04 | 2.63E-06 | 9.47E-05 | 1.04E-04 | 1.12E-02 |
| 835 | 375473 | 3759680 | Residential/Commercial | 1.64E-03 | 2.03E-04 | 4.18E-03 | 4.87E-03 | 1.89E-04 | 2.78E-04 | 1.94E-04 | 9.21E-03 | 7.67E-03 | 8.79E-04 | 1.69E-03 | 1.16E-03 | 6.87E-06 | 2.17E-03 | 2.06E-03 | 6.23E-04 | 3.58E-06 | 1.30E-04 | 1.42E-04 | 1.60E-02 |
| 836 | 375514 | 3757501 | Residential/Commercial | 2.38E-03 | 2.55E-04 | 5.33E-03 | 6.74E-03 | 2.39E-04 | 4.13E-04 | 2.46E-04 | 1.16E-02 | 9.68E-03 | 1.11E-03 | 2.14E-03 | 1.46E-03 | 8.68E-06 | 2.72E-03 | 2.60E-03 | 7.86E-04 | 4.53E-06 | 1.64E-04 | 1.79E-04 | 2.01E-02 |
| 837 | 374195 | 3754807 | Residential/Commercial | 4.73E-03 | 2.33E-04 | 5.57E-03 | 1.13E-02 | 2.29E-04 | 8.92E-04 | 2.46E-04 | 1.12E-02 | 9.22E-03 | 1.08E-03 | 2.06E-03 | 1.21E-03 | 7.17E-06 | 2.31E-03 | 2.15E-03 | 6.50E-04 | 3.77E-06 | 1.36E-04 | 1.48E-04 | 1.70E-02 |
| 838 | 374498 | 3758643 | Residential/Commercial | 2.50E-03 | 2.37E-04 | 5.03E-03 | 6.85E-03 | 2.23E-04 | 4.42E-04 | 2.31E-04 | 1.09E-02 | 9.04E-03 | 1.04E-03 | 2.00E-03 | 1.36E-03 | 8.07E-06 | 2.52E-03 | 2.42E-03 | 7.31E-04 | 4.21E-06 | 1.53E-04 | 1.66E-04 | 1.86E-02 |
| 839 | 367048 | 3761097 | Residential/Commercial | 6.64E-04 | 5.52E-05 | 1.20E-03 | 1.76E-03 | 5.24E-05 | 1.20E-04 | 5.46E-05 | 2.55E-03 | 2.12E-03 | 2.45E-04 | 4.70E-04 | 2.97E-04 | 1.76E-06 | 5.71E-04 | 5.28E-04 | 1.60E-04 | 9.21E-07 | 3.34E-05 | 3.63E-05 | 4.19E-03 |
| 840 | 371034 | 3758339 | Residential/Commercial | 4.18E-03 | 2.08E-04 | 4.96E-03 | 9.99E-03 | 2.04E-04 | 7.88E-04 | 2.19E-04 | 9.95E-03 | 8.22E-03 | 9.66E-04 | 1.84E-03 | 1.14E-03 | 6.74E-06 | 2.10E-03 | 2.02E-03 | 6.11E-04 | 3.54E-06 | 1.27E-04 | 1.39E-04 | 1.55E-02 |

**Table 2-3.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2024 With Project v. 2024 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 841 | 370945 | 3757299 | Commercial | 5.62E-03 | 7.64E-04 | 1.56E-02 | 1.72E-02 | 7.10E-04 | 9.34E-04 | 7.26E-04 | 3.46E-02 | 2.88E-02 | 3.30E-03 | 6.35E-03 | 4.88E-03 | 2.89E-05 | 8.52E-03 | 8.67E-03 | 2.62E-03 | 1.51E-05 | 5.43E-04 | 5.96E-04 | 6.33E-02 |
| 842 | 371166 | 3758548 | Residential/Commercial | 5.50E-03 | 2.46E-04 | 6.02E-03 | 1.29E-02 | 2.44E-04 | 1.04E-03 | 2.64E-04 | 1.19E-02 | 9.81E-03 | 1.16E-03 | 2.20E-03 | 1.39E-03 | 8.23E-06 | 2.49E-03 | 2.46E-03 | 7.45E-04 | 4.33E-06 | 1.55E-04 | 1.69E-04 | 1.85E-02 |
| 843 | 371577 | 3757024 | Commercial | 5.69E-03 | 8.11E-04 | 1.65E-02 | 1.77E-02 | 7.53E-04 | 9.36E-04 | 7.69E-04 | 3.67E-02 | 3.06E-02 | 3.49E-03 | 6.73E-03 | 5.56E-03 | 3.30E-05 | 9.32E-03 | 9.89E-03 | 2.98E-03 | 1.72E-05 | 6.17E-04 | 6.80E-04 | 6.96E-02 |
| 844 | 374697 | 3760306 | Commercial | 2.25E-03 | 2.32E-04 | 4.87E-03 | 6.30E-03 | 2.18E-04 | 3.93E-04 | 2.25E-04 | 1.06E-02 | 8.82E-03 | 1.01E-03 | 1.95E-03 | 1.23E-03 | 7.27E-06 | 2.40E-03 | 2.18E-03 | 6.60E-04 | 3.80E-06 | 1.38E-04 | 1.50E-04 | 1.76E-02 |
| 845 | 375433 | 3757542 | Residential/Commercial | 2.58E-03 | 2.65E-04 | 5.57E-03 | 7.24E-03 | 2.49E-04 | 4.52E-04 | 2.57E-04 | 1.21E-02 | 1.01E-02 | 1.16E-03 | 2.23E-03 | 1.52E-03 | 9.04E-06 | 2.83E-03 | 2.71E-03 | 8.19E-04 | 4.72E-06 | 1.71E-04 | 1.86E-04 | 2.08E-02 |
| 846 | 370838 | 3757308 | Commercial | 4.76E-03 | 5.69E-04 | 1.18E-02 | 1.40E-02 | 5.32E-04 | 8.12E-04 | 5.46E-04 | 2.59E-02 | 2.16E-02 | 2.47E-03 | 4.75E-03 | 4.73E-03 | 2.81E-05 | 6.99E-03 | 8.40E-03 | 2.53E-03 | 1.46E-05 | 5.18E-04 | 5.78E-04 | 5.32E-02 |
| 847 | 371092 | 3754275 | Commercial | 2.94E-03 | 1.23E-04 | 3.06E-03 | 6.84E-03 | 1.22E-04 | 5.61E-04 | 1.33E-04 | 5.96E-03 | 4.92E-03 | 5.82E-04 | 1.10E-03 | 7.78E-04 | 4.60E-06 | 1.30E-03 | 1.38E-03 | 4.16E-04 | 2.43E-06 | 8.60E-05 | 9.47E-05 | 9.71E-03 |
| 848 | 371032 | 3758058 | Residential/Commercial | 3.37E-03 | 2.18E-04 | 4.93E-03 | 8.46E-03 | 2.10E-04 | 6.23E-04 | 2.22E-04 | 1.02E-02 | 8.48E-03 | 9.86E-04 | 1.89E-03 | 1.25E-03 | 7.41E-06 | 2.28E-03 | 2.22E-03 | 6.71E-04 | 3.88E-06 | 1.40E-04 | 1.52E-04 | 1.68E-02 |
| 849 | 368983 | 3754582 | Commercial | 1.09E-03 | 9.21E-05 | 1.99E-03 | 2.91E-03 | 8.74E-05 | 1.97E-04 | 9.10E-05 | 4.26E-03 | 3.54E-03 | 4.08E-04 | 7.83E-04 | 5.30E-04 | 3.14E-06 | 9.76E-04 | 9.42E-04 | 2.85E-04 | 1.64E-06 | 5.94E-05 | 6.48E-05 | 7.20E-03 |
| 850 | 369533 | 3755392 | Commercial | 3.18E-03 | 1.60E-04 | 3.80E-03 | 7.61E-03 | 1.57E-04 | 6.00E-04 | 1.68E-04 | 7.63E-03 | 6.31E-03 | 7.41E-04 | 1.41E-03 | 1.03E-03 | 6.13E-06 | 1.72E-03 | 1.83E-03 | 5.53E-04 | 3.22E-06 | 1.14E-04 | 1.26E-04 | 1.29E-02 |
| 851 | 369216 | 3758422 | Commercial | 2.78E-03 | 2.06E-04 | 4.56E-03 | 7.18E-03 | 1.97E-04 | 5.07E-04 | 2.07E-04 | 9.60E-03 | 7.97E-03 | 9.23E-04 | 1.77E-03 | 1.71E-03 | 1.02E-05 | 2.52E-03 | 3.04E-03 | 9.17E-04 | 5.31E-06 | 1.88E-04 | 2.09E-04 | 1.92E-02 |
| 852 | 371022 | 3757821 | Commercial | 3.06E-03 | 2.61E-04 | 5.64E-03 | 8.16E-03 | 2.47E-04 | 5.48E-04 | 2.58E-04 | 1.21E-02 | 1.00E-02 | 1.16E-03 | 2.22E-03 | 1.70E-03 | 1.01E-05 | 2.89E-03 | 3.01E-03 | 9.10E-04 | 5.25E-06 | 1.88E-04 | 2.07E-04 | 2.16E-02 |
| 853 | 369830 | 3755395 | Commercial | 3.27E-03 | 1.55E-04 | 3.74E-03 | 7.74E-03 | 1.53E-04 | 6.18E-04 | 1.65E-04 | 7.44E-03 | 6.15E-03 | 7.23E-04 | 1.38E-03 | 8.55E-04 | 5.06E-06 | 1.57E-03 | 1.52E-03 | 4.58E-04 | 2.66E-06 | 9.56E-05 | 1.04E-04 | 1.16E-02 |
| 854 | 368495 | 3756671 | Onsite Commercial | 1.34E-03 | 1.57E-04 | 3.25E-03 | 3.91E-03 | 1.47E-04 | 2.29E-04 | 1.51E-04 | 7.15E-03 | 5.95E-03 | 6.82E-04 | 1.31E-03 | 9.91E-04 | 5.88E-06 | 1.74E-03 | 1.76E-03 | 5.32E-04 | 3.07E-06 | 1.11E-04 | 1.21E-04 | 1.29E-02 |
| 855 | 370395 | 3756846 | Onsite Commercial | 2.80E-03 | 3.85E-04 | 7.84E-03 | 8.61E-03 | 3.58E-04 | 4.65E-04 | 3.66E-04 | 1.74E-02 | 1.45E-02 | 1.66E-03 | 3.19E-03 | 2.45E-03 | 1.45E-05 | 4.30E-03 | 4.35E-03 | 1.32E-03 | 7.57E-06 | 2.73E-04 | 2.99E-04 | 3.19E-02 |
| 856 | 369787 | 3758306 | Fenceline | 3.57E-03 | 1.78E-04 | 4.24E-03 | 8.53E-03 | 1.74E-04 | 6.73E-04 | 1.87E-04 | 8.50E-03 | 7.03E-03 | 8.25E-04 | 1.57E-03 | 9.52E-04 | 5.63E-06 | 1.78E-03 | 1.69E-03 | 5.10E-04 | 2.96E-06 | 1.07E-04 | 1.16E-04 | 1.31E-02 |
| 857 | 369786 | 3758306 | Fenceline | 3.57E-03 | 1.78E-04 | 4.25E-03 | 8.54E-03 | 1.75E-04 | 6.73E-04 | 1.88E-04 | 8.51E-03 | 7.04E-03 | 8.26E-04 | 1.57E-03 | 9.53E-04 | 5.64E-06 | 1.79E-03 | 1.69E-03 | 5.11E-04 | 2.97E-06 | 1.07E-04 | 1.16E-04 | 1.32E-02 |
| 858 | 369785 | 3758306 | Fenceline | 3.57E-03 | 1.78E-04 | 4.25E-03 | 8.54E-03 | 1.75E-04 | 6.74E-04 | 1.88E-04 | 8.52E-03 | 7.05E-03 | 8.27E-04 | 1.58E-03 | 9.55E-04 | 5.65E-06 | 1.79E-03 | 1.69E-03 | 5.12E-04 | 2.97E-06 | 1.07E-04 | 1.16E-04 | 1.32E-02 |
| 859 | 369784 | 3758306 | Fenceline | 3.59E-03 | 1.78E-04 | 4.26E-03 | 8.57E-03 | 1.75E-04 | 6.76E-04 | 1.88E-04 | 8.54E-03 | 7.06E-03 | 8.29E-04 | 1.58E-03 | 9.56E-04 | 5.66E-06 | 1.79E-03 | 1.70E-03 | 5.13E-04 | 2.98E-06 | 1.07E-04 | 1.16E-04 | 1.32E-02 |
| 860 | 369783 | 3758307 | Fenceline | 3.59E-03 | 1.79E-04 | 4.26E-03 | 8.58E-03 | 1.75E-04 | 6.77E-04 | 1.89E-04 | 8.55E-03 | 7.07E-03 | 8.30E-04 | 1.58E-03 | 9.57E-04 | 5.67E-06 | 1.79E-03 | 1.70E-03 | 5.13E-04 | 2.98E-06 | 1.07E-04 | 1.17E-04 | 1.32E-02 |
| 861 | 369782 | 3758308 | Fenceline | 3.60E-03 | 1.79E-04 | 4.27E-03 | 8.60E-03 | 1.76E-04 | 6.78E-04 | 1.89E-04 | 8.56E-03 | 7.08E-03 | 8.31E-04 | 1.58E-03 | 9.59E-04 | 5.68E-06 | 1.80E-03 | 1.70E-03 | 5.14E-04 | 2.99E-06 | 1.07E-04 | 1.17E-04 | 1.32E-02 |
| 862 | 369780 | 3758309 | Fenceline | 3.60E-03 | 1.79E-04 | 4.28E-03 | 8.61E-03 | 1.76E-04 | 6.79E-04 | 1.89E-04 | 8.58E-03 | 7.09E-03 | 8.33E-04 | 1.59E-03 | 9.61E-04 | 5.69E-06 | 1.80E-03 | 1.70E-03 | 5.16E-04 | 2.99E-06 | 1.08E-04 | 1.17E-04 | 1.33E-02 |
| 863 | 369778 | 3758310 | Fenceline | 3.60E-03 | 1.80E-04 | 4.29E-03 | 8.62E-03 | 1.76E-04 | 6.80E-04 | 1.90E-04 | 8.59E-03 | 7.10E-03 | 8.34E-04 | 1.59E-03 | 9.63E-04 | 5.70E-06 | 1.81E-03 | 1.71E-03 | 5.17E-04 | 3.00E-06 | 1.08E-04 | 1.17E-04 | 1.33E-02 |
| 864 | 369777 | 3758310 | Fenceline | 3.61E-03 | 1.80E-04 | 4.30E-03 | 8.63E-03 | 1.77E-04 | 6.80E-04 | 1.90E-04 | 8.61E-03 | 7.12E-03 | 8.36E-04 | 1.59E-03 | 9.66E-04 | 5.72E-06 | 1.81E-03 | 1.71E-03 | 5.18E-04 | 3.01E-06 | 1.08E-04 | 1.18E-04 | 1.33E-02 |
| 865 | 369775 | 3758310 | Fenceline | 3.63E-03 | 1.80E-04 | 4.31E-03 | 8.67E-03 | 1.77E-04 | 6.84E-04 | 1.90E-04 | 8.64E-03 | 7.14E-03 | 8.38E-04 | 1.60E-03 | 9.68E-04 | 5.73E-06 | 1.81E-03 | 1.72E-03 | 5.19E-04 | 3.02E-06 | 1.08E-04 | 1.18E-04 | 1.34E-02 |
| 866 | 369773 | 3758310 | Fenceline | 3.63E-03 | 1.81E-04 | 4.32E-03 | 8.68E-03 | 1.78E-04 | 6.85E-04 | 1.91E-04 | 8.66E-03 | 7.16E-03 | 8.40E-04 | 1.60E-03 | 9.71E-04 | 5.75E-06 | 1.82E-03 | 1.72E-03 | 5.21E-04 | 3.02E-06 | 1.09E-04 | 1.18E-04 | 1.34E-02 |
| 867 | 369771 | 3758310 | Fenceline | 3.63E-03 | 1.81E-04 | 4.33E-03 | 8.69E-03 | 1.78E-04 | 6.85E-04 | 1.91E-04 | 8.68E-03 | 7.17E-03 | 8.42E-04 | 1.60E-03 | 9.73E-04 | 5.76E-06 | 1.82E-03 | 1.73E-03 | 5.22E-04 | 3.03E-06 | 1.09E-04 | 1.19E-04 | 1.34E-02 |
| 868 | 369770 | 3758309 | Fenceline | 3.64E-03 | 1.82E-04 | 4.33E-03 | 8.70E-03 | 1.78E-04 | 6.86E-04 | 1.92E-04 | 8.69E-03 | 7.19E-03 | 8.44E-04 | 1.61E-03 | 9.76E-04 | 5.78E-06 | 1.83E-03 | 1.73E-03 | 5.23E-04 | 3.04E-06 | 1.09E-04 | 1.19E-04 | 1.35E-02 |
| 869 | 369768 | 3758309 | Fenceline | 3.64E-03 | 1.82E-04 | 4.34E-03 | 8.71E-03 | 1.79E-04 | 6.86E-04 | 1.92E-04 | 8.72E-03 | 7.20E-03 | 8.46E-04 | 1.61E-03 | 9.78E-04 | 5.79E-06 | 1.83E-03 | 1.73E-03 | 5.25E-04 | 3.05E-06 | 1.10E-04 | 1.19E-04 | 1.35E-02 |
| 870 | 369766 | 3758308 | Fenceline | 3.65E-03 | 1.83E-04 | 4.36E-03 | 8.73E-03 | 1.79E-04 | 6.87E-04 | 1.93E-04 | 8.74E-03 | 7.22E-03 | 8.48E-04 | 1.62E-03 | 9.81E-04 | 5.81E-06 | 1.84E-03 | 1.74E-03 | 5.26E-04 | 3.06E-06 | 1.10E-04 | 1.20E-04 | 1.35E-02 |
| 871 | 369765 | 3758307 | Fenceline | 3.65E-03 | 1.83E-04 | 4.37E-03 | 8.75E-03 | 1.80E-04 | 6.89E-04 | 1.93E-04 | 8.76E-03 | 7.24E-03 | 8.50E-04 | 1.62E-03 | 9.84E-04 | 5.83E-06 | 1.84E-03 | 1.74E-03 | 5.28E-04 | 3.06E-06 | 1.10E-04 | 1.20E-04 | 1.36E-02 |
| 872 | 369764 | 3758305 | Fenceline | 3.66E-03 | 1.84E-04 | 4.38E-03 | 8.75E-03 | 1.80E-04 | 6.89E-04 | 1.94E-04 | 8.78E-03 | 7.26E-03 | 8.52E-04 | 1.62E-03 | 9.86E-04 | 5.84E-06 | 1.85E-03 | 1.75E-03 | 5.29E-04 | 3.07E-06 | 1.11E-04 | 1.20E-04 | 1.36E-02 |
| 873 | 369763 | 3758304 | Fenceline | 3.66E-03 | 1.84E-04 | 4.38E-03 | 8.76E-03 | 1.81E-04 | 6.89E-04 | 1.94E-04 | 8.80E-03 | 7.28E-03 | 8.54E-04 | 1.63E-03 | 9.89E-04 | 5.85E-06 | 1.85E-03 | 1.75E-03 | 5.30E-04 | 3.08E-06 | 1.11E-04 | 1.20E-04 | 1.36E-02 |
| 874 | 369762 | 3758302 | Fenceline | 3.66E-03 | 1.85E-04 | 4.39E-03 | 8.77E-03 | 1.81E-04 | 6.90E-04 | 1.94E-04 | 8.82E-03 | 7.29E-03 | 8.56E-04 | 1.63E-03 | 9.91E-04 | 5.87E-06 | 1.86E-03 | 1.76E-03 | 5.32E-04 | 3.09E-06 | 1.11E-04 | 1.21E-04 | 1.37E-02 |
| 875 | 369761 | 3758301 | Fenceline | 3.66E-03 | 1.85E-04 | 4.40E-03 | 8.78E-03 | 1.82E-04 | 6.90E-04 | 1.95E-04 | 8.85E-03 | 7.31E-03 | 8.58E-04 | 1.64E-03 | 9.94E-04 | 5.89E-06 | 1.86E-03 | 1.76E-03 | 5.33E-04 | 3.10E-06 | 1.11E-04 | 1.21E-04 | 1.37E-02 |
| 876 | 369761 | 3758299 | Fenceline | 3.68E-03 | 1.86E-04 | 4.42E-03 | 8.81E-03 | 1.82E-04 | 6.92E-04 | 1.96E-04 | 8.88E-03 | 7.34E-03 | 8.61E-04 | 1.64E-03 | 9.98E-04 | 5.91E-06 | 1.87E-03 | 1.77E-03 | 5.35E-04 | 3.11E-06 | 1.12E-04 | 1.22E-04 | 1.38E-02 |
| 877 | 369761 | 3758297 | Fenceline | 3.69E-03 | 1.86E-04 | 4.43E-03 | 8.83E-03 | 1.83E-04 | 6.94E-04 | 1.96E-04 | 8.90E-03 | 7.36E-03 | 8.64E-04 | 1.65E-03 | 1.00E-03 | 5.92E-06 | 1.88E-03 | 1.77E-03 | 5.37E-04 | 3.12E-06 | 1.12E-04 | 1.22E-04 | 1.38E-02 |
| 878 | 369761 | 3758295 | Fenceline | 3.69E-03 | 1.87E-04 | 4.44E-03 | 8.85E-03 | 1.83E-04 | 6.95E-04 | 1.97E-04 | 8.93E-03 | 7.38E-03 | 8.66E-04 | 1.65E-03 | 1.00E-03 | 5.94E-06 | 1.88E-03 | 1.78E-03 | 5.38E-04 | 3.13E-06 | 1.12E-04 | 1.22E-04 | 1.39E-02 |
| 879 | 369761 | 3758294 | Fenceline | 3.69E-03 | 1.87E-04 | 4.45E-03 | 8.86E-03 | 1.84E-04 | 6.96E-04 | 1.97E-04 | 8.95E-03 | 7.40E-03 | 8.68E-04 | 1.65E-03 | 1.01E-03 | 5.95E-06 | 1.89E-03 | 1.78E-03 | 5.39E-04 | 3.13E-06 | 1.13E-04 | 1.23E-04 | 1.39E-02 |
| 880 | 369762 | 3758292 | Fenceline | 3.70E-03 | 1.88E-04 | 4.46E-03 | 8.87E-03 | 1.84E-04 | 6.96E-04 | 1.97E-04 | 8.96E-03 | 7.41E-03 | 8.70E-04 | 1.66E-03 | 1.01E-03 | 5.97E-06 | 1.89E-03 | 1.79E-03 | 5.40E-04 | 3.14E-06 | 1.13E-04 | 1.23E-04 | 1.39E-02 |
| 881 | 369763 | 3758290 | Fenceline | 3.70E-03 | 1.88E-04 | 4.47E-03 | 8.88E-03 | 1.84E-04 | 6.97E-04 | 1.98E-04 | 8.98E-03 | 7.43E-03 | 8.71E-04 | 1.66E-03 | 1.01E-03 | 5.98E-06 | 1.89E-03 | 1.79E-03 | 5.41E-04 | 3.14E-06 | 1.13E-04 | 1.23E-04 | 1.39E-02 |
| 882 | 369764 | 3758289 | Fenceline | 3.71E-03 | 1.88E-04 | 4.47E-03 | 8.89E-03 | 1.85E-04 | 6.98E-04 | 1.98E-04 | 9.00E-03 | 7.44E-03 | 8.73E-04 | 1.66E-03 | 1.01E-03 | 5.99E-06 | 1.90E-03 | 1.79E-03 | 5.42E-04 | 3.15E-06 | 1.13E-04 | 1.23E-04 | 1.40E-02 |
| 883 | 369765 | 3758288 | Fenceline | 3.71E-03 | 1.88E-04 | 4.48E-03 | 8.90E-03 | 1.85E-04 | 6.99E-04 | 1.98E-04 | 9.00E-03 | 7.44E-03 | 8.73E-04 | 1.66E-03 | 1.01E-03 | 5.99E-06 | 1.90E-03 | 1.79E-03 | 5.43E-04 | 3.15E-06 | 1.13E-04 | 1.23E-04 | 1.40E-02 |
| 884 | 369766 | 3758286 | Fenceline | 3.71E-03 | 1.89E-04 | 4.48E-03 | 8.90E-03 | 1.85E-04 | 6.99E-04 | 1.98E-04 | 9.01E-03 | 7.45E-03 | 8.74E-04 | 1.66E-03 | 1.01E-03 | 5.99E-06 | 1.90E-03 | 1.80E-03 | 5.43E-04 | 3.15E-06 | 1.13E-04 | 1.23E-04 | 1.40E-02 |
| 885 | 369768 | 3758285 | Fenceline | 3.71E-03 | 1.88E-04 | 4.48E-03 | 8.90E-03 | 1.85E-04 | 6.99E-04 | 1.98E-04 | 9.00E-03 | 7.44E-03 | 8.73E-04 | 1.66E-03 | 1.01E-03 | 5.99E-06 | 1.90E-03 | 1.79E-03 | 5.42E-04 | 3.15E-06 | 1.13E-04 | 1.23E-04 | 1.40E-02 |
| 886 | 369769 | 3758285 | Fenceline | 3.71E-03 | 1.88E-04 | 4.47E-03 | 8.88E-03 | 1.84E-04 | 6.98E-04 | 1.98E-04 | 8.98E-03 | 7.43E-03 | 8.71E-04 | 1.66E-03 | 1.01E-03 | 5.97E-06 | 1.89E-03 | 1.79E-03 | 5.41E-04 | 3.14E-06 | 1.13E-04 | 1.23E-04 | 1.39E-02 |
| 887 | 369771 | 3758284 | Fenceline | 3.70E-03 | 1.88E-04 | 4.46E-03 | 8.87E-03 | 1.84E-04 | 6.97E-04 | 1.97E-04 | 8.96E-03 | 7.41E-03 | 8.70E-04 | 1.66E-03 | 1.01E-03 | 5.96E-06 | 1.89E-03 | 1.78E-03 | 5.40E-04 | 3.13E-06 | 1.13E-04 | 1.23E-04 | 1.39E-02 |
| 888 | 369773 | 3758284 | Fenceline | 3.69E-03 | 1.87E-04 | 4.45E-03 | 8.85E-03 | 1.83E-04 | 6.95E-04 | 1.97E-04 | 8.94E-03 | 7.39E-03 | 8.67E-04 | 1.65E-03 | 1.00E-03 | 5.94E-06 | 1.88E-03 | 1.78E-03 | 5.38E-04 | 3.12E-06 | 1.12E-04 | 1.22E-04 | 1.39E-02 |
| 889 | 369774 | 3758284 | Fenceline | 3.68E-03 | 1.86E-04 | 4.43E-03 | 8.81E-03 | 1.83E-04 | 6.92E-04 | 1.96E-04 | 8.90E-03 | 7.36E-03 | 8.64E-04 | 1.65E-03 | 9.99E-04 | 5.92E-06 | 1.88E-03 | 1.77E-03 | 5.36E-04 | 3.11E-06 | 1.12E-04 | 1.22E-04 | 1.38E-02 |
| 890 | 369776 | 3758284 | Fenceline | 3.67E-03 | 1.86E-04 | 4.42E-03 | 8.79E-03 | 1.82E-04 | 6.91E-04 | 1.95E-04 | 8.87E-03 | 7.34E-03 | 8.61E-04 | 1.64E-03 | 9.95E-04 | 5.89E-06 | 1.87E-03 | 1.77E-03 | 5.34E-04 | 3.10E-06 | 1.12E-04 | 1.21E-04 | 1.38E-02 |
| 891 | 369778 | 3758284 | Fenceline | 3.66E-03 | 1.85E-04 | 4.40E-03 | 8.77E-03 | 1.81E-04 | 6.90E-04 | 1.95E-04 | 8.84E-03 | 7.31E-03 | 8.58E-04 | 1.63E-03 | 9.91E-04 | 5.87E-06 | 1.86E-03 | 1.76E-03 | 5.32E-04 | 3.09E-06 | 1.11E-04 | 1.21E-04 | 1.37E-02 |
| 892 | 369779 | 3758285 | Fenceline | 3.64E-03 | 1.84E-04 | 4.38E-03 | 8.73E-03 | 1.81E-04 | 6.87E-04 | 1.94E-04 | 8.80E-03 | 7.27E-03 | 8.54E-04 | 1.63E-03 | 9.86E-04 | 5.84E-06 | 1.85E-03 | 1.75E-03 | 5.29E-04 | 3.07E-06 | 1.11E-04 | 1.20E-04 | 1.36E-02 |
| 893 | 369781 | 3758285 | Fenceline | 3.64E-03 | 1.83E-04 | 4.36E-03 | 8.71E-03 | 1.80E-04 | 6.85E-04 | 1.93E-04 | 8.76E-03 | 7.25E-03 | 8.50E-04 | 1.62E-03 | 9.82E-04 | 5.81E-06 | 1.84E-03 | 1.74E-03 | 5.27E-04 | 3.06E-06 | 1.10E-04 | 1.20E-04 | 1.36E-02 |
| 894 | 369782 | 3758286 | Fenceline | 3.63E-03 | 1.83E-04 | 4.35E-03 | 8.69E-03 | 1.79E-04 | 6.84E-04 | 1.92E-04 | 8.73E-03 | 7.22E-03 | 8.47E-04 | 1.61E-03 | 9.78E-04 | 5.79E-06 | 1.84E-03 | 1.73E-03 | 5.24E-04 | 3.05E-06 | 1.10E-04 | 1.19E-04 | 1.35E-02 |
| 895 | 369784 | 3758286 | Fenceline | 3.61E-03 | 1.82E-04 | 4.33E-03 | 8.64E-03 | 1.78E-04 | 6.80E-04 | 1.92E-04 | 8.70E-03 | 7.19E-03 | 8.44E-04 | 1.61E-03 | 9.74E-04 | 5.77E-06 | 1.83E-03 | 1.73E-03 | 5.22E-04 | 3.03E-06 | 1.09E-04 | 1.19E-04 | 1.35E-02 |
| 896 | 369785 | 3758287 | Fenceline | 3.60E-03 | 1.81E-04 | 4.32E-03 | 8.63E-03 | 1.78E-04 | 6.79E-04 | 1.91E-04 | 8.67E-03 | 7.17E-03 | 8.41E-04 | 1.60E-03 | 9.71E-04 | 5.75E-06 | 1.82E-03 | 1.72E-03 | 5.21E-04 | 3.02E-06 | 1.09E-04 | 1.18E-04 | 1.34E-02 |
| 897 | 369787 | 3758287 | Fenceline | 3.60E-03 | 1.81E-04 | 4.31E-03 | 8.61E-03 | 1.77E-04 | 6.78E-04 | 1.91E-04 | 8.65E-03 | 7.15E-03 | 8.39E-04 | 1.60E-03 | 9.68E-04 | 5.73E-06 | 1.82E-03 | 1.72E-03 | 5.19E-04 | 3.01E-06 | 1.08E-04 | 1.18E-04 | 1.34E-02 |
| 898 | 369979 | 3758283 | Residential | 3.87E-03 | 1.94E-04 | 4.62E-03 | 9.25E-03 | 1.90E-04 | 7.29E-04 | 2.04E-04 | 9.26E-03 | 7.66E-03 | 8.99E-04 | 1.71E-03 | 9.92E-04 | 5.87E-06 | 1.91E-03 | 1.76E-03 | 5.32E-04 | 3.09E-06 | 1.11E-04 | 1.21E-04 | 1.40E-02 |
| 899 | 370056 | 3758282 | Fenceline | 3.98E-03 | 2.18E-04 | 5.10E-03 | 9.67E-03 | 2.13E-04 | 7.45E-04 | 2.27E-04 | 1.04E-02 | 8.57E-03 | 1.00E-03 | 1.91E-03 | 1.12E-03 | 6.66E-06 | 2.17E-03 | 2.00E-03 | 6.04E-04 | 3.50E-06 | 1.27E-04 | 1.37E-04 | 1.60E-02 |
| 900 | 370131 | 3758282 | Fenceline | 3.92E-03 | 2.33E-04 | 5.35E-03 | 9.66E-03 | 2.26E-04 | 7.29E-04 | 2.40E-04 | 1.10E-02 | 9.10E-03 | 1.06E-03 | 2.03E-03 | 1.24E-03 | 7.34E-06 | 2.36E-03 | 2.20E-03 | 6.65E-04 | 3.85E-06 | 1.39E-04 | 1.51E-04 | 1.73E-02 |
| 901 | 370227 | 3758288 | Fenceline | 3.08E-03 | 1.80E-04 | 4.14E-03 | 7.57E-03 | 1.74E-04 | 5.74E-04 | 1.85E-04 | 8.49E-03 | 7.03E-03 | 8.21E-04 | 1.57E-03 | 9.66E-04 | 5.72E-06 | 1.82E-03 | 1.72E-03 | 5.19E-04 | 3.00E-06 | 1.08E-04 | 1.18E-04 | 1.34E-02 |
| 902 | 370228 | 3758288 | Fenceline | 3.08E-03 | 1.80E-04 | 4.14E-03 | 7.56E-03 | 1.74E-04 | 5.73E-04 | 1.85E-04 | 8.49E-03 | 7.03E-03 | 8.20E-04 | 1.57E-03 | 9.66E-04 | 5.72E-06 | 1.82E-03 | 1.71E-03 | 5.19E-04 | 3.00E-06 | 1.08E-04 | 1.18E-04 | 1.34E-02 |
| 903 | 370227 | 3758289 | Fenceline | 3.07E-03 | 1.80E-04 | 4.14E-03 | 7.55E-03 | 1.74E-04 | 5.73E-04 | 1.85E-04 | 8.48E-03 | 7.02E-03 | 8.20E-04 | 1.57E-03 | 9.65E-04 | 5.72E-06 | 1.82E-03 | 1.71E-03 | 5.18E-04 | 3.00E-06 | 1.08E-04 | 1.18E-04 | 1.34E-02 |
| 904 | 370228 | 3758283 | Fenceline | 3.09E-03 | 1.80E-04 | 4.16E-03 | 7.60E-03 | 1.75E-04 | 5.76E-04 | 1.86E-04 | 8.52E-03 | 7.06E-03 | 8.24E-04 | 1.57E-03 | 9.70E-04 | 5.75E-06 | 1.83E-03 | 1.72E-03 | 5.21E-04 | 3.02E-06 | 1.09E-04 | 1.18E-04 | 1.35E-02 |
| 905 | 370227 | 3758159 | Fenceline | 3.46E-03 | 1.88E-04 | 4.41E-03 | 8.40E-03 | 1.84E-04 | 6.48E-04 | 1.96E-04 | 8.95E-03 | 7.40E-03 | 8.66E-04 | 1.65E-03 | 9.86E-04 | 5.84E-06 | 1.89E-03 | 1.75E-03 | 5.29E-04 | 3.07E-06 | 1.11E-04 | 1.20E-04 | 1.39E-02 |
| 906 | 370253 | 3758169 | Fenceline | 3.35E-03 | 1.89E-04 | 4.39E-03 | 8.19E-03 | 1.84E-04 | 6.27E-04 | 1.96E-04 | 8.94E-03 | 7.40E-03 | 8.65E-04 | 1.65E-03 | 1.01E-03 | 5.96E-06 | 1.91E-03 | 1.78E-03 | 5.40E-04 | 3.13E-06 | 1.13E-04 | 1.23E-04 | 1.40E-02 |
| 907 | 370281 | 3758170 | Fenceline | 3.30E-03 | 1.90E-04 | 4.39E-03 | 8.09E-03 | 1.84E-04 | 6.16E-04 | 1.96E-04 | 8.98E-03 | 7.43E-03 | 8.68E-04 | 1.66E-03 | 1.02E-03 | 6.06E-06 | 1.93E-03 | 1.82E-03 | 5.49E-04 | 3.18E-06 | 1.15E-04 | 1.25E-04 | 1.42E-02 |
| 908 | 370309 | 3758177 | Fenceline | 3.23E-03 | 1.90E-04 | 4.38E-03 | 7.96E-03 | 1.84E-04 | 6.02E-04 | 1.96E-04 | 8.98E-03 | 7.43E-03 | 8.67E-04 | 1.66E-03 | 1.04E-03 | 6.15E-06 | 1.94E-03 | 1.84E-03 | 5.57E-04 | 3.23E-06 | 1.16E-04 | 1.27E-04 | 1.43E-02 |
| 909 | 370331 | 3758186 | Fenceline | 3.15E-03 | 1.89E-04 | 4.33E-03 | 7.79E-03 | 1.83E-04 | 5.87E-04 | 1.94E-04 | 8.90E-03 | 7.37E-03 | 8.60E-04 | 1.64E-03 | 1.04E-03 | 6.16E-06 | 1.93E-03 | 1.84E-03 | 5.58E-04 | 3.23E-06 | 1.16E-04 | 1.27E-04 | 1.42E-02 |
| 910 | 370357 | 3758202 | Fenceline | 3.03E-03 | 1.85E-04 | 4.22E-03 | 7.51E-03 | 1.79E-04 | 5.63E-04 | 1.89E-04 | 8.70E-03 | 7.21E-03 | 8.40E-04 | 1.61E-03 | 1.02E-03 | 6.05E-06 | 1.90E-03 | 1.81E-03 | 5.48E-04 | 3.17E-06 | 1.14E-04 | 1.25E-04 | 1.40E-02 |

**Table 2-3.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2024 With Project v. 2024 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 911 | 370383 | 3758218 | Fenceline | 2.90E-03 | 1.79E-04 | 4.09E-03 | 7.20E-03 | 1.73E-04 | 5.37E-04 | 1.84E-04 | 8.44E-03 | 7.00E-03 | 8.15E-04 | 1.56E-03 | 9.85E-04 | 5.84E-06 | 1.84E-03 | 1.75E-03 | 5.29E-04 | 3.06E-06 | 1.10E-04 | 1.20E-04 | 1.36E-02 |
| 912 | 370404 | 3758226 | Fenceline | 2.79E-03 | 1.75E-04 | 3.98E-03 | 6.96E-03 | 1.69E-04 | 5.18E-04 | 1.79E-04 | 8.23E-03 | 6.82E-03 | 7.95E-04 | 1.52E-03 | 9.55E-04 | 5.66E-06 | 1.79E-03 | 1.70E-03 | 5.13E-04 | 2.97E-06 | 1.07E-04 | 1.17E-04 | 1.32E-02 |
| 913 | 370422 | 3758228 | Fenceline | 2.73E-03 | 1.73E-04 | 3.92E-03 | 6.82E-03 | 1.66E-04 | 5.06E-04 | 1.76E-04 | 8.11E-03 | 6.72E-03 | 7.82E-04 | 1.50E-03 | 9.45E-04 | 5.60E-06 | 1.77E-03 | 1.68E-03 | 5.08E-04 | 2.94E-06 | 1.06E-04 | 1.15E-04 | 1.30E-02 |
| 914 | 370443 | 3758228 | Fenceline | 2.68E-03 | 1.70E-04 | 3.86E-03 | 6.69E-03 | 1.64E-04 | 4.96E-04 | 1.74E-04 | 7.99E-03 | 6.63E-03 | 7.71E-04 | 1.47E-03 | 9.59E-04 | 5.68E-06 | 1.76E-03 | 1.70E-03 | 5.15E-04 | 2.98E-06 | 1.07E-04 | 1.17E-04 | 1.30E-02 |
| 915 | 370418 | 3758280 | Fenceline | 2.55E-03 | 1.63E-04 | 3.69E-03 | 6.37E-03 | 1.57E-04 | 4.71E-04 | 1.66E-04 | 7.65E-03 | 6.34E-03 | 7.37E-04 | 1.41E-03 | 9.31E-04 | 5.52E-06 | 1.70E-03 | 1.65E-03 | 5.00E-04 | 2.89E-06 | 1.04E-04 | 1.14E-04 | 1.26E-02 |
| 916 | 370423 | 3758284 | Residential | 2.55E-03 | 1.63E-04 | 3.69E-03 | 6.37E-03 | 1.57E-04 | 4.71E-04 | 1.66E-04 | 7.65E-03 | 6.34E-03 | 7.37E-04 | 1.41E-03 | 9.31E-04 | 5.52E-06 | 1.70E-03 | 1.65E-03 | 5.00E-04 | 2.89E-06 | 1.04E-04 | 1.14E-04 | 1.25E-02 |
| 917 | 370722 | 3758280 | Residential | 2.54E-03 | 1.68E-04 | 3.78E-03 | 6.39E-03 | 1.61E-04 | 4.68E-04 | 1.70E-04 | 7.86E-03 | 6.52E-03 | 7.58E-04 | 1.45E-03 | 9.99E-04 | 5.92E-06 | 1.78E-03 | 1.77E-03 | 5.36E-04 | 3.10E-06 | 1.11E-04 | 1.22E-04 | 1.32E-02 |
| 918 | 370800 | 3758281 | Residential | 2.81E-03 | 1.78E-04 | 4.05E-03 | 7.01E-03 | 1.72E-04 | 5.19E-04 | 1.82E-04 | 8.38E-03 | 6.95E-03 | 8.08E-04 | 1.55E-03 | 1.12E-03 | 6.61E-06 | 1.92E-03 | 1.98E-03 | 5.98E-04 | 3.46E-06 | 1.24E-04 | 1.36E-04 | 1.43E-02 |
| 919 | 370796 | 3758020 | Fenceline | 3.26E-03 | 1.98E-04 | 4.52E-03 | 8.06E-03 | 1.91E-04 | 6.05E-04 | 2.03E-04 | 9.32E-03 | 7.72E-03 | 9.00E-04 | 1.72E-03 | 1.14E-03 | 6.74E-06 | 2.06E-03 | 2.02E-03 | 6.10E-04 | 3.53E-06 | 1.27E-04 | 1.39E-04 | 1.52E-02 |
| 920 | 370795 | 3758014 | Fenceline | 3.28E-03 | 2.00E-04 | 4.57E-03 | 8.13E-03 | 1.93E-04 | 6.10E-04 | 2.05E-04 | 9.41E-03 | 7.80E-03 | 9.09E-04 | 1.74E-03 | 1.15E-03 | 6.83E-06 | 2.08E-03 | 2.04E-03 | 6.18E-04 | 3.58E-06 | 1.29E-04 | 1.41E-04 | 1.54E-02 |
| 921 | 370794 | 3758008 | Fenceline | 3.31E-03 | 2.02E-04 | 4.61E-03 | 8.20E-03 | 1.95E-04 | 6.14E-04 | 2.07E-04 | 9.50E-03 | 7.87E-03 | 9.18E-04 | 1.75E-03 | 1.17E-03 | 6.92E-06 | 2.11E-03 | 2.07E-03 | 6.26E-04 | 3.62E-06 | 1.30E-04 | 1.42E-04 | 1.56E-02 |
| 922 | 370793 | 3758002 | Fenceline | 3.33E-03 | 2.04E-04 | 4.65E-03 | 8.25E-03 | 1.97E-04 | 6.18E-04 | 2.09E-04 | 9.59E-03 | 7.94E-03 | 9.26E-04 | 1.77E-03 | 1.18E-03 | 7.00E-06 | 2.13E-03 | 2.10E-03 | 6.34E-04 | 3.67E-06 | 1.32E-04 | 1.44E-04 | 1.58E-02 |
| 923 | 370793 | 3757995 | Fenceline | 3.35E-03 | 2.05E-04 | 4.69E-03 | 8.30E-03 | 1.98E-04 | 6.21E-04 | 2.10E-04 | 9.66E-03 | 8.00E-03 | 9.33E-04 | 1.78E-03 | 1.19E-03 | 7.08E-06 | 2.15E-03 | 2.12E-03 | 6.41E-04 | 3.71E-06 | 1.33E-04 | 1.46E-04 | 1.59E-02 |
| 924 | 370793 | 3757989 | Fenceline | 3.09E-03 | 2.05E-04 | 4.61E-03 | 7.78E-03 | 1.97E-04 | 5.69E-04 | 2.08E-04 | 9.60E-03 | 7.96E-03 | 9.25E-04 | 1.77E-03 | 1.18E-03 | 6.98E-06 | 2.15E-03 | 2.09E-03 | 6.32E-04 | 3.66E-06 | 1.32E-04 | 1.44E-04 | 1.59E-02 |
| 925 | 370793 | 3757983 | Fenceline | 3.10E-03 | 2.07E-04 | 4.64E-03 | 7.81E-03 | 1.99E-04 | 5.70E-04 | 2.09E-04 | 9.67E-03 | 8.02E-03 | 9.32E-04 | 1.78E-03 | 1.19E-03 | 7.06E-06 | 2.17E-03 | 2.11E-03 | 6.39E-04 | 3.70E-06 | 1.33E-04 | 1.45E-04 | 1.60E-02 |
| 926 | 370793 | 3757977 | Fenceline | 3.11E-03 | 2.08E-04 | 4.68E-03 | 7.85E-03 | 2.00E-04 | 5.72E-04 | 2.11E-04 | 9.75E-03 | 8.08E-03 | 9.39E-04 | 1.80E-03 | 1.20E-03 | 7.14E-06 | 2.19E-03 | 2.14E-03 | 6.46E-04 | 3.74E-06 | 1.35E-04 | 1.47E-04 | 1.62E-02 |
| 927 | 370794 | 3757971 | Fenceline | 3.12E-03 | 2.10E-04 | 4.71E-03 | 7.89E-03 | 2.02E-04 | 5.74E-04 | 2.12E-04 | 9.82E-03 | 8.14E-03 | 9.46E-04 | 1.81E-03 | 1.22E-03 | 7.21E-06 | 2.20E-03 | 2.16E-03 | 6.53E-04 | 3.77E-06 | 1.36E-04 | 1.48E-04 | 1.63E-02 |
| 928 | 370795 | 3757965 | Fenceline | 3.13E-03 | 2.11E-04 | 4.74E-03 | 7.92E-03 | 2.03E-04 | 5.76E-04 | 2.14E-04 | 9.89E-03 | 8.20E-03 | 9.53E-04 | 1.82E-03 | 1.23E-03 | 7.28E-06 | 2.22E-03 | 2.18E-03 | 6.59E-04 | 3.81E-06 | 1.37E-04 | 1.50E-04 | 1.64E-02 |
| 929 | 370796 | 3757958 | Fenceline | 3.14E-03 | 2.12E-04 | 4.76E-03 | 7.94E-03 | 2.04E-04 | 5.78E-04 | 2.15E-04 | 9.92E-03 | 8.22E-03 | 9.56E-04 | 1.83E-03 | 1.24E-03 | 7.36E-06 | 2.24E-03 | 2.21E-03 | 6.67E-04 | 3.86E-06 | 1.39E-04 | 1.52E-04 | 1.66E-02 |
| 930 | 370797 | 3757952 | Fenceline | 3.15E-03 | 2.14E-04 | 4.79E-03 | 7.97E-03 | 2.05E-04 | 5.79E-04 | 2.16E-04 | 9.99E-03 | 8.29E-03 | 9.62E-04 | 1.84E-03 | 1.25E-03 | 7.43E-06 | 2.26E-03 | 2.23E-03 | 6.72E-04 | 3.89E-06 | 1.40E-04 | 1.53E-04 | 1.67E-02 |
| 931 | 370799 | 3757946 | Fenceline | 3.16E-03 | 2.15E-04 | 4.81E-03 | 8.00E-03 | 2.06E-04 | 5.80E-04 | 2.17E-04 | 1.01E-02 | 8.34E-03 | 9.68E-04 | 1.85E-03 | 1.26E-03 | 7.49E-06 | 2.27E-03 | 2.24E-03 | 6.78E-04 | 3.92E-06 | 1.41E-04 | 1.54E-04 | 1.68E-02 |
| 932 | 370800 | 3757941 | Fenceline | 2.78E-03 | 2.13E-04 | 4.68E-03 | 7.23E-03 | 2.03E-04 | 5.05E-04 | 2.13E-04 | 9.90E-03 | 8.22E-03 | 9.52E-04 | 1.82E-03 | 1.27E-03 | 7.54E-06 | 2.28E-03 | 2.26E-03 | 6.83E-04 | 3.94E-06 | 1.42E-04 | 1.55E-04 | 1.69E-02 |
| 933 | 370802 | 3757935 | Fenceline | 2.79E-03 | 2.15E-04 | 4.71E-03 | 7.26E-03 | 2.05E-04 | 5.06E-04 | 2.14E-04 | 9.97E-03 | 8.27E-03 | 9.58E-04 | 1.83E-03 | 1.28E-03 | 7.60E-06 | 2.30E-03 | 2.28E-03 | 6.88E-04 | 3.98E-06 | 1.43E-04 | 1.57E-04 | 1.70E-02 |
| 934 | 370804 | 3757929 | Fenceline | 2.80E-03 | 2.16E-04 | 4.74E-03 | 7.29E-03 | 2.06E-04 | 5.08E-04 | 2.15E-04 | 1.00E-02 | 8.33E-03 | 9.63E-04 | 1.85E-03 | 1.29E-03 | 7.66E-06 | 2.31E-03 | 2.29E-03 | 6.93E-04 | 4.01E-06 | 1.44E-04 | 1.58E-04 | 1.71E-02 |
| 935 | 370807 | 3757923 | Fenceline | 2.81E-03 | 2.17E-04 | 4.77E-03 | 7.32E-03 | 2.07E-04 | 5.10E-04 | 2.17E-04 | 1.01E-02 | 8.38E-03 | 9.70E-04 | 1.86E-03 | 1.30E-03 | 7.72E-06 | 2.33E-03 | 2.31E-03 | 6.99E-04 | 4.04E-06 | 1.45E-04 | 1.59E-04 | 1.72E-02 |
| 936 | 370809 | 3757918 | Fenceline | 2.82E-03 | 2.19E-04 | 4.79E-03 | 7.35E-03 | 2.08E-04 | 5.11E-04 | 2.18E-04 | 1.02E-02 | 8.43E-03 | 9.75E-04 | 1.87E-03 | 1.31E-03 | 7.78E-06 | 2.34E-03 | 2.33E-03 | 7.04E-04 | 4.07E-06 | 1.46E-04 | 1.60E-04 | 1.74E-02 |
| 937 | 370812 | 3757912 | Fenceline | 2.83E-03 | 2.20E-04 | 4.82E-03 | 7.38E-03 | 2.10E-04 | 5.13E-04 | 2.19E-04 | 1.02E-02 | 8.48E-03 | 9.81E-04 | 1.88E-03 | 1.32E-03 | 7.84E-06 | 2.36E-03 | 2.35E-03 | 7.09E-04 | 4.10E-06 | 1.48E-04 | 1.61E-04 | 1.75E-02 |
| 938 | 370815 | 3757907 | Fenceline | 2.84E-03 | 2.21E-04 | 4.85E-03 | 7.42E-03 | 2.11E-04 | 5.15E-04 | 2.21E-04 | 1.03E-02 | 8.53E-03 | 9.87E-04 | 1.89E-03 | 1.33E-03 | 7.90E-06 | 2.38E-03 | 2.37E-03 | 7.15E-04 | 4.13E-06 | 1.49E-04 | 1.63E-04 | 1.76E-02 |
| 939 | 370819 | 3757901 | Fenceline | 2.85E-03 | 2.23E-04 | 4.88E-03 | 7.45E-03 | 2.12E-04 | 5.17E-04 | 2.22E-04 | 1.03E-02 | 8.58E-03 | 9.93E-04 | 1.90E-03 | 1.34E-03 | 7.95E-06 | 2.39E-03 | 2.38E-03 | 7.20E-04 | 4.16E-06 | 1.50E-04 | 1.64E-04 | 1.77E-02 |
| 940 | 370822 | 3757896 | Fenceline | 2.86E-03 | 2.24E-04 | 4.90E-03 | 7.48E-03 | 2.13E-04 | 5.19E-04 | 2.23E-04 | 1.04E-02 | 8.63E-03 | 9.99E-04 | 1.91E-03 | 1.35E-03 | 8.01E-06 | 2.41E-03 | 2.40E-03 | 7.25E-04 | 4.19E-06 | 1.51E-04 | 1.65E-04 | 1.78E-02 |
| 941 | 370826 | 3757891 | Fenceline | 2.87E-03 | 2.25E-04 | 4.93E-03 | 7.51E-03 | 2.15E-04 | 5.21E-04 | 2.24E-04 | 1.05E-02 | 8.68E-03 | 1.00E-03 | 1.92E-03 | 1.36E-03 | 8.07E-06 | 2.42E-03 | 2.42E-03 | 7.30E-04 | 4.22E-06 | 1.52E-04 | 1.66E-04 | 1.80E-02 |
| 942 | 370829 | 3757886 | Fenceline | 2.88E-03 | 2.27E-04 | 4.96E-03 | 7.54E-03 | 2.16E-04 | 5.22E-04 | 2.26E-04 | 1.05E-02 | 8.73E-03 | 1.01E-03 | 1.93E-03 | 1.37E-03 | 8.12E-06 | 2.44E-03 | 2.43E-03 | 7.35E-04 | 4.24E-06 | 1.53E-04 | 1.67E-04 | 1.81E-02 |
| 943 | 370833 | 3757882 | Fenceline | 2.84E-03 | 2.27E-04 | 4.96E-03 | 7.47E-03 | 2.16E-04 | 5.14E-04 | 2.26E-04 | 1.05E-02 | 8.75E-03 | 1.01E-03 | 1.94E-03 | 1.38E-03 | 8.17E-06 | 2.45E-03 | 2.45E-03 | 7.39E-04 | 4.27E-06 | 1.54E-04 | 1.68E-04 | 1.82E-02 |
| 944 | 370838 | 3757877 | Fenceline | 2.74E-03 | 2.28E-04 | 4.93E-03 | 7.25E-03 | 2.16E-04 | 4.92E-04 | 2.25E-04 | 1.05E-02 | 8.74E-03 | 1.01E-03 | 1.94E-03 | 1.39E-03 | 8.22E-06 | 2.46E-03 | 2.46E-03 | 7.44E-04 | 4.30E-06 | 1.55E-04 | 1.69E-04 | 1.82E-02 |
| 945 | 370842 | 3757873 | Fenceline | 2.75E-03 | 2.29E-04 | 4.96E-03 | 7.28E-03 | 2.17E-04 | 4.94E-04 | 2.26E-04 | 1.06E-02 | 8.79E-03 | 1.02E-03 | 1.95E-03 | 1.40E-03 | 8.28E-06 | 2.47E-03 | 2.48E-03 | 7.49E-04 | 4.32E-06 | 1.56E-04 | 1.70E-04 | 1.83E-02 |
| 946 | 370846 | 3757869 | Fenceline | 2.76E-03 | 2.30E-04 | 4.99E-03 | 7.31E-03 | 2.18E-04 | 4.96E-04 | 2.28E-04 | 1.06E-02 | 8.84E-03 | 1.02E-03 | 1.96E-03 | 1.40E-03 | 8.33E-06 | 2.49E-03 | 2.50E-03 | 7.54E-04 | 4.35E-06 | 1.57E-04 | 1.72E-04 | 1.85E-02 |
| 947 | 370851 | 3757865 | Fenceline | 2.75E-03 | 2.31E-04 | 5.00E-03 | 7.31E-03 | 2.19E-04 | 4.94E-04 | 2.29E-04 | 1.07E-02 | 8.88E-03 | 1.03E-03 | 1.97E-03 | 1.41E-03 | 8.39E-06 | 2.50E-03 | 2.51E-03 | 7.59E-04 | 4.38E-06 | 1.58E-04 | 1.73E-04 | 1.86E-02 |
| 948 | 370966 | 3757853 | Fenceline | 2.92E-03 | 2.29E-04 | 5.01E-03 | 7.63E-03 | 2.18E-04 | 5.29E-04 | 2.28E-04 | 1.06E-02 | 8.82E-03 | 1.02E-03 | 1.96E-03 | 1.47E-03 | 8.72E-06 | 2.52E-03 | 2.61E-03 | 7.89E-04 | 4.56E-06 | 1.63E-04 | 1.80E-04 | 1.88E-02 |
| 949 | 370968 | 3757809 | Fenceline | 3.08E-03 | 2.42E-04 | 5.30E-03 | 8.06E-03 | 2.31E-04 | 5.58E-04 | 2.41E-04 | 1.12E-02 | 9.32E-03 | 1.08E-03 | 2.07E-03 | 1.44E-03 | 8.55E-06 | 2.59E-03 | 2.56E-03 | 7.74E-04 | 4.47E-06 | 1.61E-04 | 1.76E-04 | 1.92E-02 |
| 950 | 371017 | 3757795 | Fenceline | 3.10E-03 | 2.53E-04 | 5.50E-03 | 8.19E-03 | 2.40E-04 | 5.60E-04 | 2.51E-04 | 1.17E-02 | 9.72E-03 | 1.12E-03 | 2.15E-03 | 1.61E-03 | 9.53E-06 | 2.77E-03 | 2.85E-03 | 8.62E-04 | 4.98E-06 | 1.79E-04 | 1.96E-04 | 2.06E-02 |
| 951 | 371025 | 3757790 | Fenceline | 3.13E-03 | 2.60E-04 | 5.63E-03 | 8.29E-03 | 2.46E-04 | 5.63E-04 | 2.57E-04 | 1.20E-02 | 9.97E-03 | 1.15E-03 | 2.21E-03 | 1.66E-03 | 9.84E-06 | 2.86E-03 | 2.95E-03 | 8.90E-04 | 5.14E-06 | 1.85E-04 | 2.03E-04 | 2.13E-02 |
| 952 | 371040 | 3757779 | Fenceline | 3.17E-03 | 2.70E-04 | 5.84E-03 | 8.46E-03 | 2.56E-04 | 5.69E-04 | 2.67E-04 | 1.25E-02 | 1.04E-02 | 1.20E-03 | 2.29E-03 | 1.74E-03 | 1.03E-05 | 2.99E-03 | 3.10E-03 | 9.35E-04 | 5.40E-06 | 1.94E-04 | 2.13E-04 | 2.22E-02 |
| 953 | 371117 | 3757906 | Fenceline | 3.30E-03 | 2.31E-04 | 5.15E-03 | 8.41E-03 | 2.22E-04 | 6.04E-04 | 2.33E-04 | 1.08E-02 | 8.95E-03 | 1.04E-03 | 1.99E-03 | 1.38E-03 | 8.16E-06 | 2.46E-03 | 2.44E-03 | 7.38E-04 | 4.27E-06 | 1.54E-04 | 1.68E-04 | 1.82E-02 |
| 954 | 371174 | 3757954 | Fenceline | 3.57E-03 | 2.06E-04 | 4.76E-03 | 8.75E-03 | 2.00E-04 | 6.66E-04 | 2.12E-04 | 9.73E-03 | 8.06E-03 | 9.41E-04 | 1.80E-03 | 1.18E-03 | 6.98E-06 | 2.13E-03 | 2.09E-03 | 6.32E-04 | 3.66E-06 | 1.32E-04 | 1.44E-04 | 1.58E-02 |
| 955 | 371174 | 3757986 | Fenceline | 3.70E-03 | 2.08E-04 | 4.83E-03 | 9.03E-03 | 2.02E-04 | 6.92E-04 | 2.15E-04 | 9.84E-03 | 8.15E-03 | 9.52E-04 | 1.82E-03 | 1.14E-03 | 6.73E-06 | 2.12E-03 | 2.02E-03 | 6.10E-04 | 3.53E-06 | 1.27E-04 | 1.39E-04 | 1.56E-02 |
| 956 | 371313 | 3757984 | Fenceline | 3.66E-03 | 2.24E-04 | 5.12E-03 | 9.08E-03 | 2.17E-04 | 6.79E-04 | 2.30E-04 | 1.06E-02 | 8.75E-03 | 1.02E-03 | 1.95E-03 | 1.28E-03 | 7.59E-06 | 2.33E-03 | 2.27E-03 | 6.87E-04 | 3.98E-06 | 1.43E-04 | 1.56E-04 | 1.73E-02 |
| 957 | 371349 | 3758025 | Residential | 3.85E-03 | 2.27E-04 | 5.22E-03 | 9.47E-03 | 2.20E-04 | 7.16E-04 | 2.34E-04 | 1.07E-02 | 8.87E-03 | 1.04E-03 | 1.98E-03 | 1.17E-03 | 6.95E-06 | 2.28E-03 | 2.08E-03 | 6.30E-04 | 3.65E-06 | 1.32E-04 | 1.43E-04 | 1.67E-02 |
| 958 | 371402 | 3758061 | Fenceline | 4.02E-03 | 2.26E-04 | 5.26E-03 | 9.82E-03 | 2.20E-04 | 7.51E-04 | 2.34E-04 | 1.07E-02 | 8.88E-03 | 1.04E-03 | 1.98E-03 | 1.18E-03 | 6.97E-06 | 2.27E-03 | 2.09E-03 | 6.32E-04 | 3.66E-06 | 1.32E-04 | 1.44E-04 | 1.66E-02 |
| 959 | 371474 | 3758111 | Residential | 4.18E-03 | 2.16E-04 | 5.12E-03 | 1.00E-02 | 2.12E-04 | 7.85E-04 | 2.27E-04 | 1.03E-02 | 8.54E-03 | 1.00E-03 | 1.91E-03 | 1.13E-03 | 6.69E-06 | 2.16E-03 | 2.01E-03 | 6.07E-04 | 3.52E-06 | 1.27E-04 | 1.38E-04 | 1.59E-02 |
| 960 | 371727 | 3758286 | Residential | 3.15E-03 | 2.38E-04 | 5.24E-03 | 8.16E-03 | 2.27E-04 | 5.72E-04 | 2.38E-04 | 1.11E-02 | 9.18E-03 | 1.06E-03 | 2.04E-03 | 1.33E-03 | 7.87E-06 | 2.48E-03 | 2.36E-03 | 7.13E-04 | 4.12E-06 | 1.49E-04 | 1.62E-04 | 1.83E-02 |
| 961 | 371743 | 3758265 | Fenceline | 3.15E-03 | 2.34E-04 | 5.16E-03 | 8.14E-03 | 2.23E-04 | 5.75E-04 | 2.34E-04 | 1.09E-02 | 9.02E-03 | 1.05E-03 | 2.00E-03 | 1.30E-03 | 7.74E-06 | 2.43E-03 | 2.32E-03 | 7.01E-04 | 4.05E-06 | 1.46E-04 | 1.59E-04 | 1.79E-02 |
| 962 | 371768 | 3758230 | Fenceline | 2.58E-03 | 2.27E-04 | 4.88E-03 | 6.94E-03 | 2.15E-04 | 4.62E-04 | 2.23E-04 | 1.05E-02 | 8.69E-03 | 1.00E-03 | 1.92E-03 | 1.29E-03 | 7.67E-06 | 2.40E-03 | 2.30E-03 | 6.94E-04 | 4.00E-06 | 1.45E-04 | 1.58E-04 | 1.77E-02 |
| 963 | 371792 | 3758195 | Fenceline | 2.66E-03 | 2.30E-04 | 4.95E-03 | 7.11E-03 | 2.18E-04 | 4.76E-04 | 2.26E-04 | 1.06E-02 | 8.81E-03 | 1.02E-03 | 1.95E-03 | 1.31E-03 | 7.78E-06 | 2.43E-03 | 2.33E-03 | 7.04E-04 | 4.06E-06 | 1.47E-04 | 1.60E-04 | 1.79E-02 |
| 964 | 371810 | 3758174 | Fenceline | 2.71E-03 | 2.32E-04 | 5.01E-03 | 7.23E-03 | 2.20E-04 | 4.86E-04 | 2.29E-04 | 1.07E-02 | 8.90E-03 | 1.03E-03 | 1.97E-03 | 1.33E-03 | 7.86E-06 | 2.45E-03 | 2.36E-03 | 7.12E-04 | 4.11E-06 | 1.49E-04 | 1.62E-04 | 1.81E-02 |
| 965 | 371826 | 3758162 | Fenceline | 2.75E-03 | 2.35E-04 | 5.06E-03 | 7.33E-03 | 2.22E-04 | 4.93E-04 | 2.31E-04 | 1.08E-02 | 9.00E-03 | 1.04E-03 | 1.99E-03 | 1.34E-03 | 7.94E-06 | 2.48E-03 | 2.38E-03 | 7.20E-04 | 4.15E-06 | 1.50E-04 | 1.64E-04 | 1.83E-02 |
| 966 | 371845 | 3758151 | Fenceline | 2.79E-03 | 2.37E-04 | 5.13E-03 | 7.45E-03 | 2.25E-04 | 5.02E-04 | 2.34E-04 | 1.10E-02 | 9.10E-03 | 1.05E-03 | 2.02E-03 | 1.35E-03 | 8.04E-06 | 2.51E-03 | 2.41E-03 | 7.28E-04 | 4.20E-06 | 1.52E-04 | 1.65E-04 | 1.85E-02 |
| 967 | 371864 | 3758144 | Fenceline | 2.83E-03 | 2.40E-04 | 5.18E-03 | 7.54E-03 | 2.27E-04 | 5.09E-04 | 2.37E-04 | 1.11E-02 | 9.20E-03 | 1.06E-03 | 2.04E-03 | 1.37E-03 | 8.13E-06 | 2.53E-03 | 2.43E-03 | 7.36E-04 | 4.25E-06 | 1.54E-04 | 1.67E-04 | 1.87E-02 |
| 968 | 371887 | 3758139 | Fenceline | 2.90E-03 | 2.46E-04 | 5.32E-03 | 7.72E-03 | 2.33E-04 | 5.20E-04 | 2.43E-04 | 1.14E-02 | 9.44E-03 | 1.09E-03 | 2.09E-03 | 1.40E-03 | 8.32E-06 | 2.60E-03 | 2.49E-03 | 7.54E-04 | 4.35E-06 | 1.57E-04 | 1.71E-04 | 1.92E-02 |
| 969 | 371898 | 3758138 | Fenceline | 2.90E-03 | 2.48E-04 | 5.35E-03 | 7.74E-03 | 2.35E-04 | 5.19E-04 | 2.45E-04 | 1.15E-02 | 9.51E-03 | 1.10E-03 | 2.11E-03 | 1.41E-03 | 8.39E-06 | 2.62E-03 | 2.51E-03 | 7.60E-04 | 4.39E-06 | 1.59E-04 | 1.73E-04 | 1.93E-02 |
| 970 | 371899 | 3758134 | Residential | 2.90E-03 | 2.48E-04 | 5.36E-03 | 7.75E-03 | 2.35E-04 | 5.21E-04 | 2.45E-04 | 1.15E-02 | 9.52E-03 | 1.10E-03 | 2.11E-03 | 1.42E-03 | 8.40E-06 | 2.62E-03 | 2.52E-03 | 7.61E-04 | 4.39E-06 | 1.59E-04 | 1.73E-04 | 1.93E-02 |
| 971 | 371895 | 3758060 | Fenceline | 2.97E-03 | 2.41E-04 | 5.24E-03 | 7.83E-03 | 2.29E-04 | 5.36E-04 | 2.39E-04 | 1.11E-02 | 9.26E-03 | 1.07E-03 | 2.05E-03 | 1.40E-03 | 8.31E-06 | 2.56E-03 | 2.49E-03 | 7.52E-04 | 4.34E-06 | 1.57E-04 | 1.71E-04 | 1.89E-02 |
| 972 | 371939 | 3758058 | Fenceline | 3.04E-03 | 2.50E-04 | 5.42E-03 | 8.04E-03 | 2.37E-04 | 5.48E-04 | 2.47E-04 | 1.15E-02 | 9.59E-03 | 1.11E-03 | 2.12E-03 | 1.43E-03 | 8.51E-06 | 2.64E-03 | 2.55E-03 | 7.71E-04 | 4.45E-06 | 1.61E-04 | 1.75E-04 | 1.95E-02 |
| 973 | 371944 | 3758053 | Fenceline | 3.05E-03 | 2.51E-04 | 5.44E-03 | 8.07E-03 | 2.38E-04 | 5.51E-04 | 2.48E-04 | 1.16E-02 | 9.63E-03 | 1.11E-03 | 2.13E-03 | 1.44E-03 | 8.54E-06 | 2.65E-03 | 2.56E-03 | 7.74E-04 | 4.46E-06 | 1.61E-04 | 1.76E-04 | 1.95E-02 |
| 974 | 371934 | 3757852 | Fenceline | 3.45E-03 | 2.66E-04 | 5.83E-03 | 8.97E-03 | 2.53E-04 | 6.26E-04 | 2.65E-04 | 1.23E-02 | 1.02E-02 | 1.18E-03 | 2.27E-03 | 1.62E-03 | 9.58E-06 | 2.86E-03 | 2.87E-03 | 8.67E-04 | 5.01E-06 | 1.80E-04 | 1.97E-04 | 2.12E-02 |
| 975 | 371933 | 3757848 | Fenceline | 3.48E-03 | 2.67E-04 | 5.86E-03 | 9.05E-03 | 2.54E-04 | 6.32E-04 | 2.66E-04 | 1.24E-02 | 1.03E-02 | 1.19E-03 | 2.28E-03 | 1.63E-03 | 9.66E-06 | 2.87E-03 | 2.89E-03 | 8.74E-04 | 5.05E-06 | 1.82E-04 | 1.99E-04 | 2.13E-02 |
| 976 | 371928 | 3757791 | Fenceline | 3.88E-03 | 2.96E-04 | 6.50E-03 | 1.01E-02 | 2.82E-04 | 7.05E-04 | 2.95E-04 | 1.37E-02 | 1.14E-02 | 1.32E-03 | 2.53E-03 | 1.81E-03 | 1.07E-05 | 3.19E-03 | 3.21E-03 | 9.71E-04 | 5.61E-06 | 2.02E-04 | 2.21E-04 | 2.36E-02 |
| 977 | 371927 | 3757742 | Fenceline | 4.21E-03 | 3.08E-04 | 6.82E-03 | 1.08E-02 | 2.95E-04 | 7.68E-04 | 3.09E-04 | 1.44E-02 | 1.19E-02 | 1.38E-03 | 2.64E-03 | 1.91E-03 | 1.13E-05 | 3.33E-03 | 3.40E-03 | 1.03E-03 | 5.93E-06 | 2.13E-04 | 2.34E-04 | 2.48E-02 |
| 978 | 371922 | 3757516 | Fenceline | 6.07E-03 | 4.30E-04 | 9.56E-03 | 1.55E-02 | 4.12E-04 | 1.11E-03 | 4.32E-04 | 2.00E-02 | 1.66E-02 | 1.93E-03 | 3.69E-03 | 2.65E-03 | 1.57E-05 | 4.63E-03 | 4.71E-03 | 1.42E-03 | 8.23E-06 | 2.95E-04 | 3.24E-04 | 3.44E-02 |
| 979 | 371919 | 3757506 | Fenceline | 6.16E-03 | 4.40E-04 | 9.78E-03 | 1.58E-02 | 4.22E-04 | 1.13E-03 | 4.43E-04 | 2.05E-02 | 1.70E-02 | 1.98E-03 | 3.78E-03 | 2.72E-03 | 1.61E-05 | 4.75E-03 | 4.83E-03 | 1.46E-03 | 8.43E-06 | 3.03E-04 | 3.32E-04 | 3.53E-02 |
| 980 | 371916 | 3757487 | Fenceline | 6.37E-03 | 4.76E-04 | 1.05E-02 | 1.65E-02 | 4.54E-04 | 1.16E-03 | 4.76E-04 | 2.21E-02 | 1.84E-02 | 2.13E-03 | 4.07E-03 | 2.95E-03 | 1.75E-05 | 5.15E-03 | 5.25E-03 | 1.59E-03 | 9.16E-06 | 3.29E-04 | 3.61E-04 | 3.83E-02 |

**Table 2-3.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2024 With Project v. 2024 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 981 | 371917 | 3757455 | Fenceline | 6.70E-03 | 5.42E-04 | 1.18E-02 | 1.76E-02 | 5.15E-04 | 1.21E-03 | 5.38E-04 | 2.51E-02 | 2.08E-02 | 2.41E-03 | 4.62E-03 | 3.43E-03 | 2.03E-05 | 5.93E-03 | 6.09E-03 | 1.84E-03 | 1.06E-05 | 3.81E-04 | 4.18E-04 | 4.41E-02 |
| 982 | 371915 | 3757446 | Fenceline | 6.78E-03 | 5.64E-04 | 1.22E-02 | 1.80E-02 | 5.35E-04 | 1.22E-03 | 5.58E-04 | 2.61E-02 | 2.17E-02 | 2.50E-03 | 4.80E-03 | 3.59E-03 | 2.13E-05 | 6.20E-03 | 6.38E-03 | 1.93E-03 | 1.11E-05 | 3.99E-04 | 4.39E-04 | 4.61E-02 |
| 983 | 371910 | 3757436 | Fenceline | 6.99E-03 | 5.61E-04 | 1.22E-02 | 1.84E-02 | 5.33E-04 | 1.26E-03 | 5.57E-04 | 2.60E-02 | 2.16E-02 | 2.49E-03 | 4.78E-03 | 3.51E-03 | 2.09E-05 | 6.11E-03 | 6.25E-03 | 1.89E-03 | 1.09E-05 | 3.91E-04 | 4.29E-04 | 4.54E-02 |
| 984 | 371899 | 3757432 | Fenceline | 6.86E-03 | 5.78E-04 | 1.25E-02 | 1.82E-02 | 5.49E-04 | 1.23E-03 | 5.72E-04 | 2.67E-02 | 2.22E-02 | 2.56E-03 | 4.92E-03 | 3.66E-03 | 2.17E-05 | 6.34E-03 | 6.51E-03 | 1.97E-03 | 1.13E-05 | 4.08E-04 | 4.47E-04 | 4.72E-02 |
| 985 | 371888 | 3757430 | Fenceline | 6.90E-03 | 5.82E-04 | 1.26E-02 | 1.84E-02 | 5.52E-04 | 1.24E-03 | 5.75E-04 | 2.69E-02 | 2.23E-02 | 2.58E-03 | 4.95E-03 | 3.68E-03 | 2.19E-05 | 6.38E-03 | 6.55E-03 | 1.98E-03 | 1.14E-05 | 4.10E-04 | 4.50E-04 | 4.75E-02 |
| 986 | 371872 | 3757425 | Fenceline | 6.99E-03 | 5.90E-04 | 1.28E-02 | 1.86E-02 | 5.59E-04 | 1.25E-03 | 5.83E-04 | 2.72E-02 | 2.26E-02 | 2.61E-03 | 5.01E-03 | 3.73E-03 | 2.21E-05 | 6.47E-03 | 6.63E-03 | 2.00E-03 | 1.16E-05 | 4.15E-04 | 4.56E-04 | 4.81E-02 |
| 987 | 371850 | 3757418 | Fenceline | 7.10E-03 | 6.05E-04 | 1.31E-02 | 1.89E-02 | 5.73E-04 | 1.27E-03 | 5.97E-04 | 2.79E-02 | 2.32E-02 | 2.68E-03 | 5.14E-03 | 3.83E-03 | 2.27E-05 | 6.63E-03 | 6.80E-03 | 2.05E-03 | 1.19E-05 | 4.26E-04 | 4.68E-04 | 4.93E-02 |
| 988 | 371826 | 3757407 | Fenceline | 7.16E-03 | 6.27E-04 | 1.35E-02 | 1.92E-02 | 5.94E-04 | 1.28E-03 | 6.18E-04 | 2.89E-02 | 2.40E-02 | 2.77E-03 | 5.32E-03 | 3.98E-03 | 2.36E-05 | 6.90E-03 | 7.07E-03 | 2.14E-03 | 1.23E-05 | 4.43E-04 | 4.86E-04 | 5.13E-02 |
| 989 | 371808 | 3757399 | Fenceline | 7.14E-03 | 6.45E-04 | 1.38E-02 | 1.93E-02 | 6.10E-04 | 1.27E-03 | 6.33E-04 | 2.97E-02 | 2.47E-02 | 2.85E-03 | 5.46E-03 | 4.10E-03 | 2.44E-05 | 7.11E-03 | 7.29E-03 | 2.20E-03 | 1.27E-05 | 4.57E-04 | 5.01E-04 | 5.29E-02 |
| 990 | 371779 | 3757387 | Fenceline | 7.02E-03 | 6.77E-04 | 1.44E-02 | 1.93E-02 | 6.38E-04 | 1.24E-03 | 6.61E-04 | 3.11E-02 | 2.58E-02 | 2.98E-03 | 5.71E-03 | 4.33E-03 | 2.57E-05 | 7.49E-03 | 7.70E-03 | 2.33E-03 | 1.34E-05 | 4.82E-04 | 5.29E-04 | 5.58E-02 |
| 991 | 371746 | 3757376 | Fenceline | 6.81E-03 | 7.10E-04 | 1.49E-02 | 1.92E-02 | 6.67E-04 | 1.19E-03 | 6.88E-04 | 3.25E-02 | 2.70E-02 | 3.10E-03 | 5.96E-03 | 4.57E-03 | 2.71E-05 | 7.90E-03 | 8.13E-03 | 2.46E-03 | 1.42E-05 | 5.09E-04 | 5.59E-04 | 5.88E-02 |
| 992 | 371719 | 3757372 | Fenceline | 6.63E-03 | 7.24E-04 | 1.51E-02 | 1.89E-02 | 6.79E-04 | 1.15E-03 | 7.00E-04 | 3.31E-02 | 2.75E-02 | 3.16E-03 | 6.07E-03 | 4.69E-03 | 2.78E-05 | 8.08E-03 | 8.33E-03 | 2.52E-03 | 1.45E-05 | 5.21E-04 | 5.73E-04 | 6.01E-02 |
| 993 | 371249 | 3757378 | Fenceline | 5.89E-03 | 7.47E-04 | 1.54E-02 | 1.76E-02 | 6.96E-04 | 9.94E-04 | 7.14E-04 | 3.39E-02 | 2.82E-02 | 3.23E-03 | 6.22E-03 | 4.95E-03 | 2.94E-05 | 8.44E-03 | 8.80E-03 | 2.66E-03 | 1.53E-05 | 5.50E-04 | 6.05E-04 | 6.29E-02 |
| 994 | 371248 | 3757308 | Fenceline | 6.98E-03 | 9.36E-04 | 1.91E-02 | 2.13E-02 | 8.71E-04 | 1.16E-03 | 8.92E-04 | 4.24E-02 | 3.54E-02 | 4.04E-03 | 7.79E-03 | 5.92E-03 | 3.51E-05 | 1.04E-02 | 1.05E-02 | 3.18E-03 | 1.83E-05 | 6.60E-04 | 7.24E-04 | 7.73E-02 |
| 995 | 371240 | 3757308 | Fenceline | 6.96E-03 | 9.41E-04 | 1.92E-02 | 2.13E-02 | 8.75E-04 | 1.16E-03 | 8.95E-04 | 4.26E-02 | 3.55E-02 | 4.06E-03 | 7.82E-03 | 5.96E-03 | 3.54E-05 | 1.05E-02 | 1.06E-02 | 3.20E-03 | 1.85E-05 | 6.65E-04 | 7.29E-04 | 7.78E-02 |
| 996 | 371238 | 3757210 | Fenceline | 1.26E-02 | 2.54E-03 | 5.02E-02 | 4.50E-02 | 2.34E-03 | 1.88E-03 | 2.37E-03 | 1.14E-01 | 9.50E-02 | 1.08E-02 | 2.08E-02 | 1.55E-02 | 9.18E-05 | 2.81E-02 | 2.75E-02 | 8.32E-03 | 4.78E-05 | 1.73E-03 | 1.89E-03 | 2.08E-01 |
| 997 | 371211 | 3757210 | Fenceline | 1.20E-02 | 2.43E-03 | 4.80E-02 | 4.31E-02 | 2.24E-03 | 1.80E-03 | 2.27E-03 | 1.09E-01 | 9.10E-02 | 1.03E-02 | 2.00E-02 | 1.47E-02 | 8.72E-05 | 2.68E-02 | 2.61E-02 | 7.90E-03 | 4.54E-05 | 1.65E-03 | 1.80E-03 | 1.98E-01 |
| 998 | 371207 | 3757214 | Fenceline | 1.22E-02 | 2.46E-03 | 4.86E-02 | 4.36E-02 | 2.27E-03 | 1.82E-03 | 2.29E-03 | 1.10E-01 | 9.20E-02 | 1.05E-02 | 2.02E-02 | 1.48E-02 | 8.80E-05 | 2.71E-02 | 2.64E-02 | 7.97E-03 | 4.58E-05 | 1.66E-03 | 1.81E-03 | 2.00E-01 |
| 999 | 371209 | 3757380 | Fenceline | 5.59E-03 | 6.73E-04 | 1.39E-02 | 1.64E-02 | 6.28E-04 | 9.53E-04 | 6.45E-04 | 3.06E-02 | 2.55E-02 | 2.92E-03 | 5.62E-03 | 4.32E-03 | 2.56E-05 | 7.50E-03 | 7.68E-03 | 2.32E-03 | 1.34E-05 | 4.81E-04 | 5.28E-04 | 5.58E-02 |
| 1000 | 371117 | 3757378 | Fenceline | 5.32E-03 | 5.78E-04 | 1.21E-02 | 1.52E-02 | 5.42E-04 | 9.22E-04 | 5.59E-04 | 2.64E-02 | 2.20E-02 | 2.52E-03 | 4.85E-03 | 3.46E-03 | 2.05E-05 | 6.27E-03 | 6.15E-03 | 1.86E-03 | 1.07E-05 | 3.87E-04 | 4.23E-04 | 4.63E-02 |
| 1001 | 371017 | 3757372 | Fenceline | 6.11E-03 | 7.28E-04 | 1.51E-02 | 1.79E-02 | 6.80E-04 | 1.04E-03 | 6.98E-04 | 3.31E-02 | 2.76E-02 | 3.16E-03 | 6.08E-03 | 3.87E-03 | 2.30E-05 | 7.58E-03 | 6.89E-03 | 2.09E-03 | 1.20E-05 | 4.37E-04 | 4.73E-04 | 5.55E-02 |
| 1002 | 370959 | 3757378 | Fenceline | 8.03E-03 | 1.29E-03 | 2.59E-02 | 2.61E-02 | 1.19E-03 | 1.29E-03 | 1.21E-03 | 5.80E-02 | 4.83E-02 | 5.51E-03 | 1.06E-02 | 4.35E-03 | 2.58E-05 | 1.19E-02 | 7.77E-03 | 2.37E-03 | 1.35E-05 | 5.16E-04 | 5.32E-04 | 8.42E-02 |
| 1003 | 370963 | 3756967 | Fenceline | 6.17E-03 | 1.13E-03 | 2.25E-02 | 2.12E-02 | 1.04E-03 | 9.51E-04 | 1.06E-03 | 5.08E-02 | 4.24E-02 | 4.82E-03 | 9.30E-03 | 7.53E-03 | 4.47E-05 | 1.29E-02 | 1.34E-02 | 4.04E-03 | 2.33E-05 | 8.38E-04 | 9.21E-04 | 9.62E-02 |
| 1004 | 372637 | 3756941 | Fenceline | 6.95E-03 | 5.86E-04 | 1.27E-02 | 1.85E-02 | 5.56E-04 | 1.25E-03 | 5.79E-04 | 2.71E-02 | 2.25E-02 | 2.60E-03 | 4.98E-03 | 3.66E-03 | 2.17E-05 | 6.39E-03 | 6.50E-03 | 1.96E-03 | 1.13E-05 | 4.07E-04 | 4.47E-04 | 4.75E-02 |
| 1005 | 372633 | 3756752 | Fenceline | 8.51E-03 | 4.21E-04 | 1.01E-02 | 2.03E-02 | 4.13E-04 | 1.61E-03 | 4.44E-04 | 2.01E-02 | 1.66E-02 | 1.96E-03 | 3.72E-03 | 2.44E-03 | 1.44E-05 | 4.33E-03 | 4.33E-03 | 1.31E-03 | 7.58E-06 | 2.72E-04 | 2.97E-04 | 3.21E-02 |
| 1006 | 372757 | 3756751 | Fenceline | 6.39E-03 | 4.25E-04 | 9.56E-03 | 1.61E-02 | 4.08E-04 | 1.18E-03 | 4.31E-04 | 1.99E-02 | 1.65E-02 | 1.92E-03 | 3.67E-03 | 2.54E-03 | 1.51E-05 | 4.51E-03 | 4.52E-03 | 1.36E-03 | 7.89E-06 | 2.84E-04 | 3.10E-04 | 3.35E-02 |
| 1007 | 372704 | 3756606 | Fenceline | 8.00E-03 | 3.68E-04 | 8.95E-03 | 1.89E-02 | 3.64E-04 | 1.52E-03 | 3.93E-04 | 1.77E-02 | 1.46E-02 | 1.73E-03 | 3.28E-03 | 2.10E-03 | 1.25E-05 | 3.75E-03 | 3.73E-03 | 1.13E-03 | 6.54E-06 | 2.34E-04 | 2.56E-04 | 2.78E-02 |
| 1008 | 372700 | 3756607 | Fenceline | 8.15E-03 | 3.69E-04 | 9.02E-03 | 1.92E-02 | 3.66E-04 | 1.55E-03 | 3.96E-04 | 1.78E-02 | 1.47E-02 | 1.73E-03 | 3.30E-03 | 2.10E-03 | 1.24E-05 | 3.75E-03 | 3.73E-03 | 1.13E-03 | 6.54E-06 | 2.34E-04 | 2.56E-04 | 2.78E-02 |
| 1009 | 372693 | 3756589 | Fenceline | 8.55E-03 | 3.67E-04 | 9.08E-03 | 2.00E-02 | 3.65E-04 | 1.63E-03 | 3.97E-04 | 1.78E-02 | 1.47E-02 | 1.73E-03 | 3.30E-03 | 2.06E-03 | 1.22E-05 | 3.70E-03 | 3.66E-03 | 1.11E-03 | 6.43E-06 | 2.30E-04 | 2.52E-04 | 2.74E-02 |
| 1010 | 372628 | 3756589 | Fenceline | 1.25E-02 | 3.90E-04 | 1.06E-02 | 2.80E-02 | 4.02E-04 | 2.41E-03 | 4.49E-04 | 1.96E-02 | 1.61E-02 | 1.93E-03 | 3.65E-03 | 2.03E-03 | 1.20E-05 | 3.68E-03 | 3.59E-03 | 1.09E-03 | 6.34E-06 | 2.26E-04 | 2.47E-04 | 2.72E-02 |
| 1011 | 372628 | 3756506 | Fenceline | 1.33E-02 | 3.84E-04 | 1.07E-02 | 2.97E-02 | 4.00E-04 | 2.59E-03 | 4.51E-04 | 1.95E-02 | 1.60E-02 | 1.93E-03 | 3.63E-03 | 1.92E-03 | 1.13E-05 | 3.53E-03 | 3.40E-03 | 1.03E-03 | 6.01E-06 | 2.14E-04 | 2.33E-04 | 2.61E-02 |
| 1012 | 372920 | 3756505 | Fenceline | 6.07E-03 | 3.68E-04 | 8.42E-03 | 1.50E-02 | 3.56E-04 | 1.13E-03 | 3.77E-04 | 1.73E-02 | 1.44E-02 | 1.67E-03 | 3.20E-03 | 2.21E-03 | 1.31E-05 | 3.90E-03 | 3.92E-03 | 1.18E-03 | 6.86E-06 | 2.46E-04 | 2.69E-04 | 2.90E-02 |
| 1013 | 372919 | 3756437 | Fenceline | 6.44E-03 | 3.52E-04 | 8.23E-03 | 1.56E-02 | 3.43E-04 | 1.21E-03 | 3.66E-04 | 1.67E-02 | 1.38E-02 | 1.62E-03 | 3.09E-03 | 2.06E-03 | 1.22E-05 | 3.68E-03 | 3.66E-03 | 1.11E-03 | 6.42E-06 | 2.30E-04 | 2.52E-04 | 2.73E-02 |
| 1014 | 373259 | 3756432 | Fenceline | 5.48E-03 | 4.49E-04 | 9.76E-03 | 1.45E-02 | 4.27E-04 | 9.87E-04 | 4.45E-04 | 2.08E-02 | 1.73E-02 | 2.00E-03 | 3.83E-03 | 2.21E-03 | 1.31E-05 | 4.52E-03 | 3.93E-03 | 1.19E-03 | 6.87E-06 | 2.51E-04 | 2.70E-04 | 3.30E-02 |
| 1015 | 373375 | 3756432 | Fenceline | 5.39E-03 | 6.21E-04 | 1.29E-02 | 1.56E-02 | 5.81E-04 | 9.25E-04 | 5.97E-04 | 2.83E-02 | 2.35E-02 | 2.70E-03 | 5.19E-03 | 2.86E-03 | 1.70E-05 | 6.19E-03 | 5.09E-03 | 1.54E-03 | 8.86E-06 | 3.27E-04 | 3.49E-04 | 4.48E-02 |
| 1016 | 373373 | 3756325 | Fenceline | 5.67E-03 | 5.62E-04 | 1.19E-02 | 1.57E-02 | 5.29E-04 | 9.98E-04 | 5.47E-04 | 2.58E-02 | 2.14E-02 | 2.47E-03 | 4.74E-03 | 2.53E-03 | 1.50E-05 | 5.55E-03 | 4.50E-03 | 1.37E-03 | 7.86E-06 | 2.90E-04 | 3.09E-04 | 4.01E-02 |
| 1017 | 373372 | 3756295 | Fenceline | 5.90E-03 | 5.74E-04 | 1.22E-02 | 1.63E-02 | 5.41E-04 | 1.04E-03 | 5.60E-04 | 2.64E-02 | 2.19E-02 | 2.52E-03 | 4.84E-03 | 2.56E-03 | 1.52E-05 | 5.65E-03 | 4.56E-03 | 1.38E-03 | 7.95E-06 | 2.94E-04 | 3.13E-04 | 4.08E-02 |
| 1018 | 373364 | 3755756 | Fenceline | 1.13E-02 | 6.79E-04 | 1.56E-02 | 2.78E-02 | 6.58E-04 | 2.09E-03 | 6.97E-04 | 3.20E-02 | 2.65E-02 | 3.09E-03 | 5.91E-03 | 1.85E-03 | 1.09E-05 | 5.77E-03 | 3.28E-03 | 1.00E-03 | 5.80E-06 | 2.23E-04 | 2.24E-04 | 4.03E-02 |
| 1019 | 373138 | 3755759 | Fenceline | 1.69E-02 | 4.91E-04 | 1.36E-02 | 3.77E-02 | 5.11E-04 | 3.28E-03 | 5.76E-04 | 2.49E-02 | 2.04E-02 | 2.46E-03 | 4.64E-03 | 2.61E-03 | 1.54E-05 | 4.72E-03 | 4.60E-03 | 1.39E-03 | 8.22E-06 | 2.90E-04 | 3.16E-04 | 3.50E-02 |
| 1020 | 373139 | 3755899 | Fenceline | 1.21E-02 | 3.76E-04 | 1.02E-02 | 2.72E-02 | 3.88E-04 | 2.35E-03 | 4.34E-04 | 1.89E-02 | 1.55E-02 | 1.86E-03 | 3.52E-03 | 1.68E-03 | 9.90E-06 | 3.43E-03 | 2.96E-03 | 8.98E-04 | 5.31E-06 | 1.89E-04 | 2.04E-04 | 2.50E-02 |
| 1021 | 373059 | 3755900 | Fenceline | 1.33E-02 | 3.67E-04 | 1.04E-02 | 2.95E-02 | 3.84E-04 | 2.58E-03 | 4.35E-04 | 1.87E-02 | 1.54E-02 | 1.86E-03 | 3.49E-03 | 1.76E-03 | 1.04E-05 | 3.38E-03 | 3.10E-03 | 9.39E-04 | 5.57E-06 | 1.97E-04 | 2.13E-04 | 2.49E-02 |
| 1022 | 373056 | 3755760 | Fenceline | 2.28E-02 | 6.44E-04 | 1.81E-02 | 5.07E-02 | 6.73E-04 | 4.43E-03 | 7.60E-04 | 3.28E-02 | 2.69E-02 | 3.25E-03 | 6.11E-03 | 3.51E-03 | 2.07E-05 | 6.23E-03 | 6.19E-03 | 1.87E-03 | 1.11E-05 | 3.89E-04 | 4.26E-04 | 4.63E-02 |
| 1023 | 372929 | 3755763 | Fenceline | 3.99E-02 | 1.24E-03 | 3.36E-02 | 8.96E-02 | 1.28E-03 | 7.72E-03 | 1.43E-03 | 6.22E-02 | 5.11E-02 | 6.13E-03 | 1.16E-02 | 7.13E-03 | 4.21E-05 | 1.24E-02 | 1.26E-02 | 3.80E-03 | 2.24E-05 | 7.88E-04 | 8.65E-04 | 9.21E-02 |
| 1024 | 372927 | 3755366 | Fenceline | 6.16E-02 | 1.54E-03 | 4.50E-02 | 1.35E-01 | 1.63E-03 | 1.20E-02 | 1.87E-03 | 7.96E-02 | 6.51E-02 | 7.93E-03 | 1.49E-02 | 7.12E-03 | 4.20E-05 | 1.36E-02 | 1.26E-02 | 3.80E-03 | 2.24E-05 | 7.96E-04 | 8.63E-04 | 9.99E-02 |
| 1025 | 372621 | 3755370 | Fenceline | 1.19E-02 | 3.67E-04 | 1.00E-02 | 2.67E-02 | 3.79E-04 | 2.31E-03 | 4.24E-04 | 1.85E-02 | 1.52E-02 | 1.82E-03 | 3.44E-03 | 1.65E-03 | 9.75E-06 | 3.31E-03 | 2.92E-03 | 8.84E-04 | 5.18E-06 | 1.86E-04 | 2.00E-04 | 2.42E-02 |
| 1026 | 372568 | 3755370 | Fenceline | 1.03E-02 | 3.48E-04 | 9.22E-03 | 2.34E-02 | 3.56E-04 | 1.99E-03 | 3.95E-04 | 1.73E-02 | 1.43E-02 | 1.70E-03 | 3.22E-03 | 1.46E-03 | 8.59E-06 | 3.10E-03 | 2.57E-03 | 7.80E-04 | 4.57E-06 | 1.65E-04 | 1.77E-04 | 2.25E-02 |
| 1027 | 372332 | 3755388 | Fenceline | 6.58E-03 | 2.49E-04 | 6.37E-03 | 1.51E-02 | 2.51E-04 | 1.26E-03 | 2.75E-04 | 1.22E-02 | 1.01E-02 | 1.20E-03 | 2.27E-03 | 9.91E-04 | 5.85E-06 | 2.22E-03 | 1.75E-03 | 5.32E-04 | 3.11E-06 | 1.13E-04 | 1.20E-04 | 1.60E-02 |
| 1028 | 371934 | 3755403 | Fenceline | 8.56E-03 | 2.16E-04 | 6.29E-03 | 1.88E-02 | 2.29E-04 | 1.67E-03 | 2.62E-04 | 1.12E-02 | 9.13E-03 | 1.11E-03 | 2.08E-03 | 1.05E-03 | 6.20E-06 | 1.93E-03 | 1.86E-03 | 5.61E-04 | 3.30E-06 | 1.17E-04 | 1.28E-04 | 1.42E-02 |
| 1029 | 371734 | 3755398 | Fenceline | 1.41E-02 | 2.67E-04 | 8.74E-03 | 3.03E-02 | 2.98E-04 | 2.77E-03 | 3.53E-04 | 1.45E-02 | 1.18E-02 | 1.46E-03 | 2.73E-03 | 1.09E-03 | 6.41E-06 | 2.11E-03 | 1.92E-03 | 5.80E-04 | 3.45E-06 | 1.22E-04 | 1.32E-04 | 1.55E-02 |
| 1030 | 371065 | 3755405 | Fenceline | 3.44E-03 | 1.46E-04 | 3.62E-03 | 8.02E-03 | 1.45E-04 | 6.55E-04 | 1.58E-04 | 7.08E-03 | 5.85E-03 | 6.91E-04 | 1.31E-03 | 8.06E-04 | 4.77E-06 | 1.46E-03 | 1.43E-03 | 4.32E-04 | 2.51E-06 | 8.99E-05 | 9.81E-05 | 1.08E-02 |
| 1031 | 370992 | 3755474 | Fenceline | 4.75E-03 | 1.52E-04 | 4.09E-03 | 1.07E-02 | 1.56E-04 | 9.18E-04 | 1.74E-04 | 7.61E-03 | 6.25E-03 | 7.50E-04 | 1.42E-03 | 7.92E-04 | 4.68E-06 | 1.45E-03 | 1.40E-03 | 4.23E-04 | 2.48E-06 | 8.83E-05 | 9.62E-05 | 1.07E-02 |
| 1032 | 370984 | 3755705 | Fenceline | 3.29E-03 | 1.49E-04 | 3.64E-03 | 7.75E-03 | 1.48E-04 | 6.24E-04 | 1.60E-04 | 7.20E-03 | 5.94E-03 | 7.00E-04 | 1.33E-03 | 7.71E-04 | 4.56E-06 | 1.47E-03 | 1.37E-03 | 4.13E-04 | 2.41E-06 | 8.65E-05 | 9.39E-05 | 1.08E-02 |
| 1033 | 370932 | 3755706 | Fenceline | 3.22E-03 | 1.51E-04 | 3.66E-03 | 7.63E-03 | 1.49E-04 | 6.10E-04 | 1.61E-04 | 7.27E-03 | 6.00E-03 | 7.07E-04 | 1.34E-03 | 8.02E-04 | 4.75E-06 | 1.51E-03 | 1.42E-03 | 4.30E-04 | 2.50E-06 | 8.99E-05 | 9.77E-05 | 1.11E-02 |
| 1034 | 370930 | 3755647 | Fenceline | 3.26E-03 | 1.45E-04 | 3.55E-03 | 7.66E-03 | 1.44E-04 | 6.19E-04 | 1.56E-04 | 7.00E-03 | 5.78E-03 | 6.82E-04 | 1.30E-03 | 7.46E-04 | 4.41E-06 | 1.42E-03 | 1.32E-03 | 4.00E-04 | 2.33E-06 | 8.37E-05 | 9.08E-05 | 1.05E-02 |
| 1035 | 370903 | 3755592 | Fenceline | 4.23E-03 | 1.50E-04 | 3.91E-03 | 9.64E-03 | 1.52E-04 | 8.13E-04 | 1.68E-04 | 7.42E-03 | 6.10E-03 | 7.28E-04 | 1.38E-03 | 7.36E-04 | 4.35E-06 | 1.42E-03 | 1.30E-03 | 3.94E-04 | 2.30E-06 | 8.26E-05 | 8.95E-05 | 1.04E-02 |
| 1036 | 370901 | 3755591 | Fenceline | 4.23E-03 | 1.50E-04 | 3.91E-03 | 9.63E-03 | 1.52E-04 | 8.13E-04 | 1.68E-04 | 7.42E-03 | 6.11E-03 | 7.28E-04 | 1.38E-03 | 7.36E-04 | 4.35E-06 | 1.42E-03 | 1.30E-03 | 3.94E-04 | 2.30E-06 | 8.25E-05 | 8.94E-05 | 1.04E-02 |
| 1037 | 370808 | 3755529 | Fenceline | 4.15E-03 | 1.53E-04 | 3.95E-03 | 9.50E-03 | 1.55E-04 | 7.96E-04 | 1.71E-04 | 7.55E-03 | 6.22E-03 | 7.40E-04 | 1.40E-03 | 8.43E-04 | 4.98E-06 | 1.52E-03 | 1.49E-03 | 4.51E-04 | 2.63E-06 | 9.39E-05 | 1.03E-04 | 1.13E-02 |
| 1038 | 370757 | 3755493 | Fenceline | 4.51E-03 | 1.55E-04 | 4.08E-03 | 1.02E-02 | 1.58E-04 | 8.68E-04 | 1.75E-04 | 7.70E-03 | 6.34E-03 | 7.57E-04 | 1.43E-03 | 8.82E-04 | 5.21E-06 | 1.55E-03 | 1.56E-03 | 4.71E-04 | 2.76E-06 | 9.79E-05 | 1.07E-04 | 1.15E-02 |
| 1039 | 370735 | 3755482 | Fenceline | 4.58E-03 | 1.56E-04 | 4.12E-03 | 1.04E-02 | 1.59E-04 | 8.82E-04 | 1.76E-04 | 7.75E-03 | 6.37E-03 | 7.62E-04 | 1.44E-03 | 8.96E-04 | 5.30E-06 | 1.56E-03 | 1.58E-03 | 4.79E-04 | 2.80E-06 | 9.93E-05 | 1.09E-04 | 1.16E-02 |
| 1040 | 370691 | 3755476 | Fenceline | 4.53E-03 | 1.58E-04 | 4.13E-03 | 1.03E-02 | 1.60E-04 | 8.71E-04 | 1.77E-04 | 7.82E-03 | 6.43E-03 | 7.67E-04 | 1.45E-03 | 9.00E-04 | 5.32E-06 | 1.57E-03 | 1.59E-03 | 4.81E-04 | 2.81E-06 | 9.98E-05 | 1.09E-04 | 1.17E-02 |
| 1041 | 370558 | 3755459 | Fenceline | 4.34E-03 | 1.60E-04 | 4.12E-03 | 9.94E-03 | 1.62E-04 | 8.33E-04 | 1.78E-04 | 7.88E-03 | 6.49E-03 | 7.72E-04 | 1.46E-03 | 8.95E-04 | 5.29E-06 | 1.59E-03 | 1.58E-03 | 4.78E-04 | 2.80E-06 | 9.95E-05 | 1.09E-04 | 1.18E-02 |
| 1042 | 370465 | 3755455 | Fenceline | 3.56E-03 | 1.45E-04 | 3.64E-03 | 8.25E-03 | 1.45E-04 | 6.79E-04 | 1.59E-04 | 7.08E-03 | 5.84E-03 | 6.91E-04 | 1.31E-03 | 7.52E-04 | 4.45E-06 | 1.42E-03 | 1.33E-03 | 4.03E-04 | 2.35E-06 | 8.42E-05 | 9.15E-05 | 1.05E-02 |
| 1043 | 370398 | 3755449 | Fenceline | 3.50E-03 | 1.47E-04 | 3.66E-03 | 8.16E-03 | 1.47E-04 | 6.67E-04 | 1.60E-04 | 7.14E-03 | 5.89E-03 | 6.97E-04 | 1.32E-03 | 7.68E-04 | 4.54E-06 | 1.45E-03 | 1.36E-03 | 4.11E-04 | 2.40E-06 | 8.60E-05 | 9.35E-05 | 1.07E-02 |
| 1044 | 369233 | 3755466 | Fenceline | 1.29E-03 | 1.16E-04 | 2.48E-03 | 3.49E-03 | 1.09E-04 | 2.30E-04 | 1.14E-04 | 5.33E-03 | 4.43E-03 | 5.11E-04 | 9.80E-04 | 6.79E-04 | 4.03E-06 | 1.24E-03 | 1.21E-03 | 3.65E-04 | 2.10E-06 | 7.60E-05 | 8.29E-05 | 9.14E-03 |
| 1045 | 368218 | 3755479 | Fenceline | 1.10E-03 | 9.02E-05 | 1.96E-03 | 2.90E-03 | 8.57E-05 | 1.98E-04 | 8.94E-05 | 4.17E-03 | 3.47E-03 | 4.00E-04 | 7.68E-04 | 6.22E-04 | 3.69E-06 | 1.02E-03 | 1.10E-03 | 3.33E-04 | 1.93E-06 | 6.88E-05 | 7.60E-05 | 7.66E-03 |
| 1046 | 368137 | 3755471 | Fenceline | 1.54E-03 | 9.70E-05 | 2.21E-03 | 3.84E-03 | 9.36E-05 | 2.86E-04 | 9.90E-05 | 4.56E-03 | 3.78E-03 | 4.40E-04 | 8.41E-04 | 6.30E-04 | 3.74E-06 | 1.06E-03 | 1.12E-03 | 3.38E-04 | 1.96E-06 | 6.98E-05 | 7.69E-05 | 7.93E-03 |
| 1047 | 367934 | 3755440 | Fenceline | 8.82E-04 | 8.52E-05 | 1.81E-03 | 2.43E-03 | 8.03E-05 | 1.56E-04 | 8.32E-05 | 3.91E-03 | 3.25E-03 | 3.74E-04 | 7.19E-04 | 5.96E-04 | 3.54E-06 | 9.77E-04 | 1.06E-03 | 3.20E-04 | 1.85E-06 | 6.60E-05 | 7.29E-05 | 7.32E-03 |
| 1048 | 367814 | 3755427 | Fenceline | 8.31E-04 | 8.44E-05 | 1.78E-03 | 2.32E-03 | 7.94E-05 | 1.46E-04 | 8.20E-05 | 3.87E-03 | 3.22E-03 | 3.70E-04 | 7.10E-04 | 5.95E-04 | 3.53E-06 | 9.72E-04 | 1.06E-03 | 3.19E-04 | 1.84E-06 | 6.58E-05 | 7.27E-05 | 7.29E-03 |
| 1049 | 367378 | 3755432 | Fenceline | 7.83E-04 | 8.70E-05 | 1.81E-03 | 2.25E-03 | 8.15E-05 | 1.35E-04 | 8.39E-05 | 3.97E-03 | 3.30E-03 | 3.79E-04 | 7.29E-04 | 5.24E-04 | 3.11E-06 | 9.46E-04 | 9.32E-04 | 2.82E-04 | 1.62E-06 | 5.86E-05 | 6.41E-05 | 7.00E-03 |
| 1050 | 366372 | 3757734 | Fenceline | 7.39E-04 | 1.03E-04 | 2.10E-03 | 2.29E-03 | 9.61E-05 | 1.22E-04 | 9.82E-05 | 4.68E-03 | 3.90E-03 | 4.46E-04 | 8.58E-04 | 6.49E-04 | 3.86E-06 | 1.15E-03 | 1.16E-03 | 3.49E-04 | 2.01E-06 | 7.25E-05 | 7.94E-05 | 8.52E-03 |

**Table 2-3.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2024 With Project v. 2024 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1051 | 366366 | 3757747 | Fenceline | 7.32E-04 | 1.02E-04 | 2.08E-03 | 2.26E-03 | 9.49E-05 | 1.21E-04 | 9.69E-05 | 4.62E-03 | 3.85E-03 | 4.40E-04 | 8.47E-04 | 6.39E-04 | 3.80E-06 | 1.13E-03 | 1.14E-03 | 3.44E-04 | 1.98E-06 | 7.14E-05 | 7.82E-05 | 8.39E-03 |
| 1052 | 366366 | 3757751 | Fenceline | 7.30E-04 | 1.02E-04 | 2.07E-03 | 2.26E-03 | 9.45E-05 | 1.21E-04 | 9.66E-05 | 4.60E-03 | 3.84E-03 | 4.38E-04 | 8.44E-04 | 6.37E-04 | 3.78E-06 | 1.13E-03 | 1.13E-03 | 3.42E-04 | 1.97E-06 | 7.11E-05 | 7.79E-05 | 8.36E-03 |
| 1053 | 366368 | 3757755 | Fenceline | 7.28E-04 | 1.01E-04 | 2.06E-03 | 2.25E-03 | 9.42E-05 | 1.21E-04 | 9.63E-05 | 4.59E-03 | 3.82E-03 | 4.37E-04 | 8.42E-04 | 6.34E-04 | 3.76E-06 | 1.12E-03 | 1.13E-03 | 3.41E-04 | 1.96E-06 | 7.08E-05 | 7.75E-05 | 8.33E-03 |
| 1054 | 366412 | 3757744 | Fenceline | 7.37E-04 | 1.03E-04 | 2.10E-03 | 2.28E-03 | 9.58E-05 | 1.22E-04 | 9.79E-05 | 4.66E-03 | 3.89E-03 | 4.44E-04 | 8.55E-04 | 6.46E-04 | 3.83E-06 | 1.14E-03 | 1.15E-03 | 3.47E-04 | 2.00E-06 | 7.21E-05 | 7.90E-05 | 8.48E-03 |
| 1055 | 366471 | 3757711 | Fenceline | 7.37E-04 | 1.07E-04 | 2.17E-03 | 2.31E-03 | 9.91E-05 | 1.21E-04 | 1.01E-04 | 4.83E-03 | 4.02E-03 | 4.60E-04 | 8.85E-04 | 6.74E-04 | 4.00E-06 | 1.19E-03 | 1.20E-03 | 3.62E-04 | 2.08E-06 | 7.52E-05 | 8.24E-05 | 8.82E-03 |
| 1056 | 366515 | 3757686 | Fenceline | 7.30E-04 | 1.11E-04 | 2.24E-03 | 2.33E-03 | 1.03E-04 | 1.18E-04 | 1.05E-04 | 5.01E-03 | 4.17E-03 | 4.76E-04 | 9.18E-04 | 6.98E-04 | 4.14E-06 | 1.23E-03 | 1.24E-03 | 3.75E-04 | 2.16E-06 | 7.79E-05 | 8.53E-05 | 9.15E-03 |
| 1057 | 366543 | 3757684 | Fenceline | 1.12E-03 | 1.20E-04 | 2.51E-03 | 3.18E-03 | 1.13E-04 | 1.94E-04 | 1.16E-04 | 5.48E-03 | 4.56E-03 | 5.24E-04 | 1.01E-03 | 7.29E-04 | 4.33E-06 | 1.31E-03 | 1.30E-03 | 3.92E-04 | 2.26E-06 | 8.15E-05 | 8.91E-05 | 9.68E-03 |
| 1058 | 366552 | 3757705 | Fenceline | 1.30E-03 | 1.38E-04 | 2.90E-03 | 3.68E-03 | 1.30E-04 | 2.26E-04 | 1.34E-04 | 6.32E-03 | 5.26E-03 | 6.04E-04 | 1.16E-03 | 8.27E-04 | 4.91E-06 | 1.50E-03 | 1.47E-03 | 4.44E-04 | 2.56E-06 | 9.25E-05 | 1.01E-04 | 1.11E-02 |
| 1059 | 366565 | 3757745 | Fenceline | 1.48E-03 | 1.59E-04 | 3.33E-03 | 4.19E-03 | 1.49E-04 | 2.56E-04 | 1.54E-04 | 7.26E-03 | 6.04E-03 | 6.94E-04 | 1.33E-03 | 9.47E-04 | 5.62E-06 | 1.72E-03 | 1.68E-03 | 5.09E-04 | 2.93E-06 | 1.06E-04 | 1.16E-04 | 1.27E-02 |
| 1060 | 366573 | 3757755 | Fenceline | 1.51E-03 | 1.62E-04 | 3.39E-03 | 4.28E-03 | 1.52E-04 | 2.62E-04 | 1.57E-04 | 7.40E-03 | 6.16E-03 | 7.07E-04 | 1.36E-03 | 9.64E-04 | 5.72E-06 | 1.75E-03 | 1.71E-03 | 5.18E-04 | 2.99E-06 | 1.08E-04 | 1.18E-04 | 1.30E-02 |
| 1061 | 366601 | 3757741 | Fenceline | 1.61E-03 | 1.77E-04 | 3.69E-03 | 4.60E-03 | 1.66E-04 | 2.79E-04 | 1.71E-04 | 8.07E-03 | 6.72E-03 | 7.71E-04 | 1.48E-03 | 1.06E-03 | 6.30E-06 | 1.92E-03 | 1.89E-03 | 5.70E-04 | 3.29E-06 | 1.19E-04 | 1.30E-04 | 1.42E-02 |
| 1062 | 366629 | 3757738 | Fenceline | 1.59E-03 | 1.75E-04 | 3.64E-03 | 4.55E-03 | 1.64E-04 | 2.75E-04 | 1.69E-04 | 7.97E-03 | 6.63E-03 | 7.61E-04 | 1.46E-03 | 1.05E-03 | 6.21E-06 | 1.89E-03 | 1.86E-03 | 5.62E-04 | 3.24E-06 | 1.17E-04 | 1.28E-04 | 1.40E-02 |
| 1063 | 366666 | 3757743 | Fenceline | 1.24E-03 | 1.28E-04 | 2.69E-03 | 3.49E-03 | 1.20E-04 | 2.18E-04 | 1.24E-04 | 5.85E-03 | 4.87E-03 | 5.60E-04 | 1.08E-03 | 7.57E-04 | 4.49E-06 | 1.38E-03 | 1.35E-03 | 4.07E-04 | 2.34E-06 | 8.47E-05 | 9.25E-05 | 1.02E-02 |
| 1064 | 366676 | 3757744 | Fenceline | 1.16E-03 | 1.18E-04 | 2.50E-03 | 3.25E-03 | 1.11E-04 | 2.03E-04 | 1.15E-04 | 5.42E-03 | 4.51E-03 | 5.18E-04 | 9.96E-04 | 7.04E-04 | 4.18E-06 | 1.28E-03 | 1.25E-03 | 3.79E-04 | 2.18E-06 | 7.88E-05 | 8.61E-05 | 9.45E-03 |
| 1065 | 366701 | 3757739 | Fenceline | 1.09E-03 | 1.15E-04 | 2.41E-03 | 3.08E-03 | 1.08E-04 | 1.90E-04 | 1.11E-04 | 5.24E-03 | 4.36E-03 | 5.01E-04 | 9.63E-04 | 6.88E-04 | 4.08E-06 | 1.24E-03 | 1.22E-03 | 3.70E-04 | 2.13E-06 | 7.70E-05 | 8.41E-05 | 9.19E-03 |
| 1066 | 366781 | 3757783 | Fenceline | 7.09E-04 | 1.02E-04 | 2.08E-03 | 2.22E-03 | 9.51E-05 | 1.16E-04 | 9.70E-05 | 4.63E-03 | 3.86E-03 | 4.41E-04 | 8.49E-04 | 6.28E-04 | 3.73E-06 | 1.13E-03 | 1.12E-03 | 3.38E-04 | 1.94E-06 | 7.03E-05 | 7.68E-05 | 8.35E-03 |
| 1067 | 366859 | 3757827 | Fenceline | 6.95E-04 | 9.53E-05 | 1.94E-03 | 2.14E-03 | 8.86E-05 | 1.15E-04 | 9.06E-05 | 4.32E-03 | 3.60E-03 | 4.11E-04 | 7.92E-04 | 5.81E-04 | 3.45E-06 | 1.05E-03 | 1.03E-03 | 3.12E-04 | 1.80E-06 | 6.50E-05 | 7.10E-05 | 7.74E-03 |
| 1068 | 366828 | 3757883 | Fenceline | 6.75E-04 | 8.78E-05 | 1.80E-03 | 2.04E-03 | 8.17E-05 | 1.13E-04 | 8.37E-05 | 3.98E-03 | 3.32E-03 | 3.79E-04 | 7.30E-04 | 5.27E-04 | 3.13E-06 | 9.57E-04 | 9.38E-04 | 2.84E-04 | 1.63E-06 | 5.90E-05 | 6.45E-05 | 7.08E-03 |
| 1069 | 366839 | 3757889 | Fenceline | 6.74E-04 | 8.70E-05 | 1.79E-03 | 2.03E-03 | 8.11E-05 | 1.13E-04 | 8.31E-05 | 3.95E-03 | 3.29E-03 | 3.76E-04 | 7.25E-04 | 5.22E-04 | 3.10E-06 | 9.49E-04 | 9.29E-04 | 2.81E-04 | 1.62E-06 | 5.85E-05 | 6.38E-05 | 7.01E-03 |
| 1070 | 366870 | 3757832 | Fenceline | 6.95E-04 | 9.47E-05 | 1.93E-03 | 2.13E-03 | 8.80E-05 | 1.15E-04 | 9.00E-05 | 4.29E-03 | 3.57E-03 | 4.08E-04 | 7.86E-04 | 5.76E-04 | 3.42E-06 | 1.04E-03 | 1.02E-03 | 3.10E-04 | 1.78E-06 | 6.44E-05 | 7.04E-05 | 7.68E-03 |
| 1071 | 366922 | 3757861 | Fenceline | 6.92E-04 | 9.08E-05 | 1.86E-03 | 2.10E-03 | 8.46E-05 | 1.16E-04 | 8.66E-05 | 4.12E-03 | 3.43E-03 | 3.93E-04 | 7.56E-04 | 5.47E-04 | 3.25E-06 | 9.92E-04 | 9.74E-04 | 2.94E-04 | 1.69E-06 | 6.12E-05 | 6.69E-05 | 7.33E-03 |
| 1072 | 367105 | 3757964 | Residential | 1.37E-03 | 1.01E-04 | 2.23E-03 | 3.54E-03 | 9.63E-05 | 2.51E-04 | 1.01E-04 | 4.69E-03 | 3.89E-03 | 4.51E-04 | 8.64E-04 | 6.64E-04 | 3.94E-06 | 1.12E-03 | 1.18E-03 | 3.56E-04 | 2.06E-06 | 7.36E-05 | 8.11E-05 | 8.34E-03 |
| 1073 | 367221 | 3757912 | Fenceline | 1.24E-03 | 9.46E-05 | 2.08E-03 | 3.23E-03 | 9.02E-05 | 2.26E-04 | 9.45E-05 | 4.40E-03 | 3.65E-03 | 4.22E-04 | 8.09E-04 | 5.30E-04 | 3.14E-06 | 9.89E-04 | 9.42E-04 | 2.85E-04 | 1.65E-06 | 5.95E-05 | 6.47E-05 | 7.29E-03 |
| 1074 | 367348 | 3757913 | Fenceline | 1.29E-03 | 9.71E-05 | 2.14E-03 | 3.34E-03 | 9.26E-05 | 2.35E-04 | 9.71E-05 | 4.51E-03 | 3.75E-03 | 4.34E-04 | 8.31E-04 | 5.73E-04 | 3.40E-06 | 1.03E-03 | 1.02E-03 | 3.07E-04 | 1.78E-06 | 6.40E-05 | 6.99E-05 | 7.64E-03 |
| 1075 | 367346 | 3757956 | Residential | 1.18E-03 | 9.06E-05 | 1.99E-03 | 3.07E-03 | 8.64E-05 | 2.15E-04 | 9.04E-05 | 4.21E-03 | 3.49E-03 | 4.04E-04 | 7.75E-04 | 5.47E-04 | 3.24E-06 | 9.72E-04 | 9.71E-04 | 2.93E-04 | 1.70E-06 | 6.10E-05 | 6.67E-05 | 7.21E-03 |
| 1076 | 367457 | 3758010 | Fenceline | 7.97E-04 | 9.93E-05 | 2.05E-03 | 2.37E-03 | 9.27E-05 | 1.35E-04 | 9.50E-05 | 4.51E-03 | 3.76E-03 | 4.30E-04 | 8.28E-04 | 6.10E-04 | 3.62E-06 | 1.09E-03 | 1.08E-03 | 3.28E-04 | 1.89E-06 | 6.82E-05 | 7.46E-05 | 8.08E-03 |
| 1077 | 367540 | 3757865 | Fenceline | 7.82E-04 | 9.26E-05 | 1.92E-03 | 2.29E-03 | 8.65E-05 | 1.34E-04 | 8.89E-05 | 4.22E-03 | 3.51E-03 | 4.02E-04 | 7.74E-04 | 5.55E-04 | 3.30E-06 | 1.01E-03 | 9.88E-04 | 2.99E-04 | 1.72E-06 | 6.22E-05 | 6.79E-05 | 7.44E-03 |
| 1078 | 367566 | 3757873 | Fenceline | 7.96E-04 | 9.25E-05 | 1.92E-03 | 2.32E-03 | 8.65E-05 | 1.36E-04 | 8.90E-05 | 4.21E-03 | 3.51E-03 | 4.02E-04 | 7.74E-04 | 5.62E-04 | 3.34E-06 | 1.01E-03 | 1.00E-03 | 3.02E-04 | 1.74E-06 | 6.29E-05 | 6.87E-05 | 7.48E-03 |
| 1079 | 367580 | 3757882 | Fenceline | 8.99E-04 | 9.34E-05 | 1.96E-03 | 2.53E-03 | 8.77E-05 | 1.57E-04 | 9.06E-05 | 4.27E-03 | 3.56E-03 | 4.09E-04 | 7.85E-04 | 5.70E-04 | 3.38E-06 | 1.02E-03 | 1.01E-03 | 3.06E-04 | 1.76E-06 | 6.36E-05 | 6.96E-05 | 7.54E-03 |
| 1080 | 367597 | 3757880 | Fenceline | 9.59E-04 | 9.43E-05 | 2.00E-03 | 2.66E-03 | 8.88E-05 | 1.69E-04 | 9.18E-05 | 4.32E-03 | 3.60E-03 | 4.14E-04 | 7.94E-04 | 5.73E-04 | 3.40E-06 | 1.03E-03 | 1.02E-03 | 3.08E-04 | 1.78E-06 | 6.40E-05 | 7.00E-05 | 7.60E-03 |
| 1081 | 367613 | 3757865 | Fenceline | 8.68E-04 | 9.50E-05 | 1.98E-03 | 2.48E-03 | 8.90E-05 | 1.50E-04 | 9.17E-05 | 4.34E-03 | 3.61E-03 | 4.14E-04 | 7.96E-04 | 5.71E-04 | 3.39E-06 | 1.03E-03 | 1.02E-03 | 3.07E-04 | 1.77E-06 | 6.39E-05 | 6.98E-05 | 7.63E-03 |
| 1082 | 367629 | 3757856 | Fenceline | 8.16E-04 | 9.55E-05 | 1.98E-03 | 2.38E-03 | 8.93E-05 | 1.40E-04 | 9.18E-05 | 4.35E-03 | 3.62E-03 | 4.15E-04 | 7.99E-04 | 5.70E-04 | 3.39E-06 | 1.04E-03 | 1.01E-03 | 3.07E-04 | 1.77E-06 | 6.38E-05 | 6.97E-05 | 7.66E-03 |
| 1083 | 367660 | 3757855 | Fenceline | 9.32E-04 | 9.69E-05 | 2.04E-03 | 2.62E-03 | 9.11E-05 | 1.63E-04 | 9.40E-05 | 4.44E-03 | 3.69E-03 | 4.24E-04 | 8.15E-04 | 5.78E-04 | 3.43E-06 | 1.05E-03 | 1.03E-03 | 3.11E-04 | 1.79E-06 | 6.47E-05 | 7.07E-05 | 7.75E-03 |
| 1084 | 367685 | 3757851 | Fenceline | 9.24E-04 | 9.72E-05 | 2.04E-03 | 2.61E-03 | 9.13E-05 | 1.61E-04 | 9.42E-05 | 4.45E-03 | 3.70E-03 | 4.25E-04 | 8.17E-04 | 5.81E-04 | 3.45E-06 | 1.05E-03 | 1.03E-03 | 3.12E-04 | 1.80E-06 | 6.50E-05 | 7.10E-05 | 7.79E-03 |
| 1085 | 367696 | 3757845 | Fenceline | 9.29E-04 | 9.82E-05 | 2.06E-03 | 2.63E-03 | 9.22E-05 | 1.62E-04 | 9.51E-05 | 4.49E-03 | 3.74E-03 | 4.29E-04 | 8.25E-04 | 5.83E-04 | 3.46E-06 | 1.06E-03 | 1.04E-03 | 3.13E-04 | 1.81E-06 | 6.52E-05 | 7.12E-05 | 7.84E-03 |
| 1086 | 367711 | 3757855 | Fenceline | 9.55E-04 | 9.73E-05 | 2.05E-03 | 2.67E-03 | 9.14E-05 | 1.67E-04 | 9.45E-05 | 4.45E-03 | 3.70E-03 | 4.26E-04 | 8.18E-04 | 5.89E-04 | 3.49E-06 | 1.06E-03 | 1.05E-03 | 3.16E-04 | 1.82E-06 | 6.58E-05 | 7.19E-05 | 7.83E-03 |
| 1087 | 367707 | 3757863 | Fenceline | 1.27E-03 | 9.82E-05 | 2.15E-03 | 3.31E-03 | 9.36E-05 | 2.31E-04 | 9.79E-05 | 4.56E-03 | 3.78E-03 | 4.38E-04 | 8.39E-04 | 5.90E-04 | 3.50E-06 | 1.05E-03 | 1.05E-03 | 3.17E-04 | 1.83E-06 | 6.58E-05 | 7.20E-05 | 7.80E-03 |
| 1088 | 367706 | 3757875 | Fenceline | 1.30E-03 | 9.72E-05 | 2.14E-03 | 3.35E-03 | 9.27E-05 | 2.36E-04 | 9.72E-05 | 4.52E-03 | 3.75E-03 | 4.34E-04 | 8.32E-04 | 5.93E-04 | 3.52E-06 | 1.05E-03 | 1.05E-03 | 3.18E-04 | 1.84E-06 | 6.61E-05 | 7.25E-05 | 7.77E-03 |
| 1089 | 367708 | 3757896 | Fenceline | 1.34E-03 | 1.00E-04 | 2.21E-03 | 3.46E-03 | 9.57E-05 | 2.44E-04 | 1.00E-04 | 4.66E-03 | 3.87E-03 | 4.48E-04 | 8.59E-04 | 5.96E-04 | 3.54E-06 | 1.07E-03 | 1.06E-03 | 3.20E-04 | 1.85E-06 | 6.66E-05 | 7.28E-05 | 7.92E-03 |
| 1090 | 367721 | 3757929 | Residential/Commercial | 1.40E-03 | 1.07E-04 | 2.35E-03 | 3.64E-03 | 1.02E-04 | 2.55E-04 | 1.07E-04 | 4.96E-03 | 4.12E-03 | 4.77E-04 | 9.13E-04 | 6.23E-04 | 3.70E-06 | 1.13E-03 | 1.11E-03 | 3.35E-04 | 1.93E-06 | 6.97E-05 | 7.61E-05 | 8.37E-03 |
| 1091 | 367742 | 3757987 | Fenceline | 1.58E-03 | 1.24E-04 | 2.71E-03 | 4.12E-03 | 1.18E-04 | 2.85E-04 | 1.24E-04 | 5.76E-03 | 4.78E-03 | 5.53E-04 | 1.06E-03 | 7.30E-04 | 4.33E-06 | 1.32E-03 | 1.30E-03 | 3.92E-04 | 2.27E-06 | 8.16E-05 | 8.92E-05 | 9.78E-03 |
| 1092 | 367744 | 3758010 | Fenceline | 1.65E-03 | 1.35E-04 | 2.94E-03 | 4.35E-03 | 1.29E-04 | 2.97E-04 | 1.34E-04 | 6.26E-03 | 5.20E-03 | 6.01E-04 | 1.15E-03 | 8.14E-04 | 4.83E-06 | 1.46E-03 | 1.45E-03 | 4.37E-04 | 2.52E-06 | 9.09E-05 | 9.94E-05 | 1.08E-02 |
| 1093 | 367740 | 3758049 | Fenceline | 1.67E-03 | 1.44E-04 | 3.11E-03 | 4.46E-03 | 1.37E-04 | 2.99E-04 | 1.42E-04 | 6.65E-03 | 5.53E-03 | 6.38E-04 | 1.22E-03 | 8.59E-04 | 5.10E-06 | 1.55E-03 | 1.53E-03 | 4.61E-04 | 2.66E-06 | 9.60E-05 | 1.05E-04 | 1.15E-02 |
| 1094 | 367735 | 3758106 | Fenceline | 1.72E-03 | 1.55E-04 | 3.32E-03 | 4.65E-03 | 1.46E-04 | 3.06E-04 | 1.52E-04 | 7.13E-03 | 5.92E-03 | 6.83E-04 | 1.31E-03 | 9.29E-04 | 5.51E-06 | 1.67E-03 | 1.65E-03 | 4.99E-04 | 2.88E-06 | 1.04E-04 | 1.14E-04 | 1.24E-02 |
| 1095 | 367734 | 3758111 | Fenceline | 1.73E-03 | 1.56E-04 | 3.35E-03 | 4.68E-03 | 1.48E-04 | 3.08E-04 | 1.53E-04 | 7.19E-03 | 5.98E-03 | 6.89E-04 | 1.32E-03 | 9.39E-04 | 5.57E-06 | 1.69E-03 | 1.67E-03 | 5.04E-04 | 2.91E-06 | 1.05E-04 | 1.15E-04 | 1.25E-02 |
| 1096 | 367733 | 3758116 | Fenceline | 1.73E-03 | 1.57E-04 | 3.37E-03 | 4.70E-03 | 1.49E-04 | 3.09E-04 | 1.54E-04 | 7.24E-03 | 6.02E-03 | 6.94E-04 | 1.33E-03 | 9.46E-04 | 5.61E-06 | 1.70E-03 | 1.68E-03 | 5.08E-04 | 2.93E-06 | 1.06E-04 | 1.16E-04 | 1.26E-02 |
| 1097 | 367731 | 3758124 | Fenceline | 1.73E-03 | 1.58E-04 | 3.38E-03 | 4.70E-03 | 1.49E-04 | 3.09E-04 | 1.55E-04 | 7.26E-03 | 6.04E-03 | 6.96E-04 | 1.34E-03 | 9.49E-04 | 5.63E-06 | 1.70E-03 | 1.69E-03 | 5.10E-04 | 2.94E-06 | 1.06E-04 | 1.16E-04 | 1.26E-02 |
| 1098 | 367721 | 3758143 | Fenceline | 1.74E-03 | 1.59E-04 | 3.41E-03 | 4.73E-03 | 1.51E-04 | 3.09E-04 | 1.56E-04 | 7.34E-03 | 6.10E-03 | 7.03E-04 | 1.35E-03 | 9.61E-04 | 5.70E-06 | 1.72E-03 | 1.71E-03 | 5.16E-04 | 2.98E-06 | 1.07E-04 | 1.17E-04 | 1.28E-02 |
| 1099 | 367710 | 3758155 | Fenceline | 1.74E-03 | 1.60E-04 | 3.42E-03 | 4.73E-03 | 1.51E-04 | 3.08E-04 | 1.57E-04 | 7.36E-03 | 6.12E-03 | 7.05E-04 | 1.35E-03 | 9.66E-04 | 5.73E-06 | 1.73E-03 | 1.72E-03 | 5.19E-04 | 2.99E-06 | 1.08E-04 | 1.18E-04 | 1.28E-02 |
| 1100 | 367701 | 3758166 | Fenceline | 1.74E-03 | 1.61E-04 | 3.44E-03 | 4.74E-03 | 1.52E-04 | 3.09E-04 | 1.58E-04 | 7.41E-03 | 6.16E-03 | 7.10E-04 | 1.36E-03 | 9.73E-04 | 5.77E-06 | 1.74E-03 | 1.73E-03 | 5.23E-04 | 3.02E-06 | 1.09E-04 | 1.19E-04 | 1.29E-02 |
| 1101 | 367700 | 3758167 | Fenceline | 1.74E-03 | 1.61E-04 | 3.44E-03 | 4.75E-03 | 1.52E-04 | 3.09E-04 | 1.58E-04 | 7.42E-03 | 6.17E-03 | 7.11E-04 | 1.36E-03 | 9.74E-04 | 5.78E-06 | 1.75E-03 | 1.73E-03 | 5.23E-04 | 3.02E-06 | 1.09E-04 | 1.19E-04 | 1.29E-02 |
| 1102 | 367701 | 3758169 | Fenceline | 1.75E-03 | 1.62E-04 | 3.46E-03 | 4.77E-03 | 1.53E-04 | 3.10E-04 | 1.59E-04 | 7.47E-03 | 6.21E-03 | 7.15E-04 | 1.37E-03 | 9.81E-04 | 5.82E-06 | 1.76E-03 | 1.74E-03 | 5.27E-04 | 3.04E-06 | 1.10E-04 | 1.20E-04 | 1.30E-02 |
| 1103 | 367711 | 3758182 | Fenceline | 1.81E-03 | 1.70E-04 | 3.63E-03 | 4.95E-03 | 1.61E-04 | 3.20E-04 | 1.67E-04 | 7.84E-03 | 6.51E-03 | 7.50E-04 | 1.44E-03 | 1.03E-03 | 6.13E-06 | 1.85E-03 | 1.84E-03 | 5.55E-04 | 3.20E-06 | 1.15E-04 | 1.26E-04 | 1.37E-02 |
| 1104 | 367724 | 3758210 | Fenceline | 1.88E-03 | 1.81E-04 | 3.85E-03 | 5.19E-03 | 1.71E-04 | 3.33E-04 | 1.77E-04 | 8.32E-03 | 6.92E-03 | 7.97E-04 | 1.53E-03 | 1.11E-03 | 6.56E-06 | 1.97E-03 | 1.97E-03 | 5.94E-04 | 3.43E-06 | 1.23E-04 | 1.35E-04 | 1.46E-02 |
| 1105 | 367731 | 3758223 | Fenceline | 1.92E-03 | 1.86E-04 | 3.95E-03 | 5.30E-03 | 1.76E-04 | 3.39E-04 | 1.82E-04 | 8.55E-03 | 7.11E-03 | 8.18E-04 | 1.57E-03 | 1.14E-03 | 6.76E-06 | 2.03E-03 | 2.03E-03 | 6.12E-04 | 3.53E-06 | 1.27E-04 | 1.39E-04 | 1.50E-02 |
| 1106 | 367840 | 3758178 | Fenceline | 1.96E-03 | 1.90E-04 | 4.02E-03 | 5.41E-03 | 1.79E-04 | 3.47E-04 | 1.85E-04 | 8.70E-03 | 7.23E-03 | 8.33E-04 | 1.60E-03 | 1.16E-03 | 6.86E-06 | 2.06E-03 | 2.05E-03 | 6.21E-04 | 3.58E-06 | 1.29E-04 | 1.41E-04 | 1.53E-02 |
| 1107 | 367840 | 3758173 | Fenceline | 1.94E-03 | 1.86E-04 | 3.96E-03 | 5.34E-03 | 1.76E-04 | 3.43E-04 | 1.82E-04 | 8.56E-03 | 7.12E-03 | 8.19E-04 | 1.57E-03 | 1.14E-03 | 6.74E-06 | 2.03E-03 | 2.02E-03 | 6.10E-04 | 3.52E-06 | 1.27E-04 | 1.39E-04 | 1.50E-02 |
| 1108 | 367830 | 3758150 | Fenceline | 1.80E-03 | 1.67E-04 | 3.57E-03 | 4.90E-03 | 1.58E-04 | 3.19E-04 | 1.64E-04 | 7.70E-03 | 6.40E-03 | 7.37E-04 | 1.41E-03 | 1.01E-03 | 6.00E-06 | 1.81E-03 | 1.80E-03 | 5.43E-04 | 3.13E-06 | 1.13E-04 | 1.24E-04 | 1.34E-02 |
| 1109 | 367995 | 3758075 | Fenceline | 2.22E-03 | 2.09E-04 | 4.44E-03 | 6.08E-03 | 1.97E-04 | 3.94E-04 | 2.04E-04 | 9.59E-03 | 7.97E-03 | 9.18E-04 | 1.76E-03 | 1.28E-03 | 7.58E-06 | 2.27E-03 | 2.27E-03 | 6.86E-04 | 3.96E-06 | 1.43E-04 | 1.56E-04 | 1.68E-02 |
| 1110 | 368139 | 3758015 | Fenceline | 1.88E-03 | 1.67E-04 | 3.59E-03 | 5.07E-03 | 1.58E-04 | 3.35E-04 | 1.64E-04 | 7.71E-03 | 6.41E-03 | 7.39E-04 | 1.42E-03 | 1.01E-03 | 5.98E-06 | 1.81E-03 | 1.79E-03 | 5.41E-04 | 3.12E-06 | 1.13E-04 | 1.23E-04 | 1.34E-02 |
| 1111 | 368163 | 3758006 | Fenceline | 1.92E-03 | 1.72E-04 | 3.69E-03 | 5.20E-03 | 1.63E-04 | 3.43E-04 | 1.69E-04 | 7.94E-03 | 6.60E-03 | 7.60E-04 | 1.46E-03 | 1.04E-03 | 6.16E-06 | 1.86E-03 | 1.85E-03 | 5.58E-04 | 3.22E-06 | 1.16E-04 | 1.27E-04 | 1.38E-02 |
| 1112 | 368226 | 3757985 | Fenceline | 2.20E-03 | 2.02E-04 | 4.31E-03 | 5.97E-03 | 1.91E-04 | 3.90E-04 | 1.98E-04 | 9.28E-03 | 7.72E-03 | 8.89E-04 | 1.71E-03 | 1.24E-03 | 7.33E-06 | 2.19E-03 | 2.20E-03 | 6.63E-04 | 3.83E-06 | 1.38E-04 | 1.51E-04 | 1.63E-02 |
| 1113 | 368270 | 3757976 | Fenceline | 2.36E-03 | 2.18E-04 | 4.66E-03 | 6.42E-03 | 2.06E-04 | 4.18E-04 | 2.14E-04 | 1.00E-02 | 8.34E-03 | 9.61E-04 | 1.84E-03 | 1.35E-03 | 8.01E-06 | 2.38E-03 | 2.40E-03 | 7.25E-04 | 4.19E-06 | 1.51E-04 | 1.65E-04 | 1.77E-02 |
| 1114 | 368312 | 3757967 | Fenceline | 2.49E-03 | 2.31E-04 | 4.93E-03 | 6.78E-03 | 2.18E-04 | 4.41E-04 | 2.26E-04 | 1.06E-02 | 8.83E-03 | 1.02E-03 | 1.95E-03 | 1.46E-03 | 8.67E-06 | 2.54E-03 | 2.60E-03 | 7.84E-04 | 4.53E-06 | 1.63E-04 | 1.78E-04 | 1.89E-02 |
| 1115 | 368534 | 3757965 | Fenceline | 2.01E-03 | 1.93E-04 | 4.11E-03 | 5.54E-03 | 1.82E-04 | 3.56E-04 | 1.89E-04 | 8.88E-03 | 7.38E-03 | 8.50E-04 | 1.63E-03 | 1.18E-03 | 6.98E-06 | 2.10E-03 | 2.09E-03 | 6.32E-04 | 3.65E-06 | 1.31E-04 | 1.44E-04 | 1.56E-02 |
| 1116 | 368534 | 3757935 | Fenceline | 2.00E-03 | 1.85E-04 | 3.96E-03 | 5.45E-03 | 1.75E-04 | 3.55E-04 | 1.82E-04 | 8.53E-03 | 7.09E-03 | 8.17E-04 | 1.57E-03 | 1.13E-03 | 6.69E-06 | 2.01E-03 | 2.00E-03 | 6.06E-04 | 3.49E-06 | 1.26E-04 | 1.38E-04 | 1.49E-02 |
| 1117 | 368555 | 3757936 | Fenceline | 1.99E-03 | 1.86E-04 | 3.96E-03 | 5.43E-03 | 1.75E-04 | 3.53E-04 | 1.82E-04 | 8.54E-03 | 7.09E-03 | 8.17E-04 | 1.57E-03 | 1.13E-03 | 6.70E-06 | 2.01E-03 | 2.01E-03 | 6.06E-04 | 3.50E-06 | 1.26E-04 | 1.38E-04 | 1.49E-02 |
| 1118 | 368594 | 3757948 | Residential | 2.04E-03 | 1.97E-04 | 4.18E-03 | 5.61E-03 | 1.86E-04 | 3.59E-04 | 1.92E-04 | 9.05E-03 | 7.52E-03 | 8.66E-04 | 1.66E-03 | 1.20E-03 | 7.13E-06 | 2.14E-03 | 2.14E-03 | 6.46E-04 | 3.73E-06 | 1.34E-04 | 1.47E-04 | 1.59E-02 |
| 1119 | 368618 | 3757958 | Fenceline | 2.03E-03 | 2.00E-04 | 4.24E-03 | 5.62E-03 | 1.89E-04 | 3.57E-04 | 1.95E-04 | 9.19E-03 | 7.64E-03 | 8.79E-04 | 1.69E-03 | 1.22E-03 | 7.25E-06 | 2.18E-03 | 2.17E-03 | 6.56E-04 | 3.79E-06 | 1.36E-04 | 1.49E-04 | 1.61E-02 |
| 1120 | 368658 | 3757978 | Fenceline | 2.04E-03 | 2.11E-04 | 4.45E-03 | 5.74E-03 | 1.99E-04 | 3.57E-04 | 2.05E-04 | 9.67E-03 | 8.05E-03 | 9.25E-04 | 1.78E-03 | 1.29E-03 | 7.66E-06 | 2.30E-03 | 2.29E-03 | 6.93E-04 | 4.00E-06 | 1.44E-04 | 1.58E-04 | 1.71E-02 |

**Table 2-3.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2024 With Project v. 2024 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1121 | 368711 | 3758011 | Fenceline | 2.09E-03 | 2.34E-04 | 4.87E-03 | 6.01E-03 | 2.19E-04 | 3.60E-04 | 2.25E-04 | 1.07E-02 | 8.87E-03 | 1.02E-03 | 1.96E-03 | 1.43E-03 | 8.49E-06 | 2.56E-03 | 2.54E-03 | 7.69E-04 | 4.43E-06 | 1.60E-04 | 1.75E-04 | 1.89E-02 |
| 1122 | 368748 | 3758035 | Fenceline | 2.13E-03 | 2.45E-04 | 5.08E-03 | 6.18E-03 | 2.29E-04 | 3.67E-04 | 2.36E-04 | 1.12E-02 | 9.28E-03 | 1.06E-03 | 2.05E-03 | 1.50E-03 | 8.91E-06 | 2.68E-03 | 2.67E-03 | 8.07E-04 | 4.65E-06 | 1.68E-04 | 1.84E-04 | 1.99E-02 |
| 1123 | 368865 | 3758107 | Fenceline | 2.71E-03 | 3.05E-04 | 6.36E-03 | 7.82E-03 | 2.86E-04 | 4.68E-04 | 2.94E-04 | 1.39E-02 | 1.16E-02 | 1.33E-03 | 2.56E-03 | 2.01E-03 | 1.20E-05 | 3.44E-03 | 3.58E-03 | 1.08E-03 | 6.24E-06 | 2.24E-04 | 2.46E-04 | 2.56E-02 |
| 1124 | 368931 | 3758150 | Fenceline | 3.13E-03 | 3.45E-04 | 7.21E-03 | 8.95E-03 | 3.24E-04 | 5.40E-04 | 3.33E-04 | 1.58E-02 | 1.31E-02 | 1.51E-03 | 2.90E-03 | 2.42E-03 | 1.44E-05 | 3.98E-03 | 4.31E-03 | 1.30E-03 | 7.50E-06 | 2.68E-04 | 2.96E-04 | 2.98E-02 |
| 1125 | 368974 | 3758178 | Residential | 3.38E-03 | 3.59E-04 | 7.52E-03 | 9.57E-03 | 3.37E-04 | 5.89E-04 | 3.47E-04 | 1.64E-02 | 1.36E-02 | 1.57E-03 | 3.01E-03 | 2.59E-03 | 1.54E-05 | 4.18E-03 | 4.60E-03 | 1.39E-03 | 8.01E-06 | 2.86E-04 | 3.16E-04 | 3.14E-02 |
| 1126 | 368993 | 3758138 | Fenceline | 3.40E-03 | 3.77E-04 | 7.86E-03 | 9.74E-03 | 3.53E-04 | 5.87E-04 | 3.64E-04 | 1.72E-02 | 1.43E-02 | 1.64E-03 | 3.16E-03 | 2.68E-03 | 1.59E-05 | 4.37E-03 | 4.77E-03 | 1.44E-03 | 8.30E-06 | 2.97E-04 | 3.28E-04 | 3.28E-02 |
| 1127 | 369000 | 3758119 | Fenceline | 3.37E-03 | 3.77E-04 | 7.85E-03 | 9.69E-03 | 3.53E-04 | 5.81E-04 | 3.63E-04 | 1.72E-02 | 1.43E-02 | 1.64E-03 | 3.16E-03 | 2.66E-03 | 1.58E-05 | 4.36E-03 | 4.72E-03 | 1.42E-03 | 8.22E-06 | 2.94E-04 | 3.25E-04 | 3.26E-02 |
| 1128 | 369007 | 3758101 | Fenceline | 3.31E-03 | 3.71E-04 | 7.74E-03 | 9.52E-03 | 3.48E-04 | 5.70E-04 | 3.58E-04 | 1.69E-02 | 1.41E-02 | 1.62E-03 | 3.11E-03 | 2.59E-03 | 1.54E-05 | 4.27E-03 | 4.60E-03 | 1.39E-03 | 8.01E-06 | 2.87E-04 | 3.16E-04 | 3.20E-02 |
| 1129 | 369011 | 3758087 | Fenceline | 3.24E-03 | 3.63E-04 | 7.56E-03 | 9.32E-03 | 3.40E-04 | 5.59E-04 | 3.50E-04 | 1.66E-02 | 1.38E-02 | 1.58E-03 | 3.04E-03 | 2.50E-03 | 1.48E-05 | 4.16E-03 | 4.44E-03 | 1.34E-03 | 7.74E-06 | 2.77E-04 | 3.06E-04 | 3.11E-02 |
| 1130 | 369040 | 3758095 | Fenceline | 3.46E-03 | 3.97E-04 | 8.25E-03 | 1.00E-02 | 3.72E-04 | 5.95E-04 | 3.82E-04 | 1.81E-02 | 1.51E-02 | 1.73E-03 | 3.32E-03 | 2.80E-03 | 1.66E-05 | 4.59E-03 | 4.97E-03 | 1.50E-03 | 8.65E-06 | 3.09E-04 | 3.42E-04 | 3.44E-02 |
| 1131 | 369154 | 3758167 | Residential | 4.71E-03 | 5.73E-04 | 1.18E-02 | 1.39E-02 | 5.35E-04 | 8.01E-04 | 5.49E-04 | 2.61E-02 | 2.17E-02 | 2.49E-03 | 4.78E-03 | 4.65E-03 | 2.76E-05 | 7.04E-03 | 8.26E-03 | 2.49E-03 | 1.44E-05 | 5.11E-04 | 5.69E-04 | 5.34E-02 |
| 1132 | 369342 | 3757940 | Fenceline | 4.58E-03 | 5.08E-04 | 1.06E-02 | 1.31E-02 | 4.76E-04 | 7.92E-04 | 4.90E-04 | 2.32E-02 | 1.93E-02 | 2.22E-03 | 4.26E-03 | 4.16E-03 | 2.47E-05 | 6.25E-03 | 7.38E-03 | 2.22E-03 | 1.29E-05 | 4.56E-04 | 5.08E-04 | 4.75E-02 |
| 1133 | 369370 | 3757965 | Fenceline | 6.13E-03 | 9.11E-04 | 1.84E-02 | 1.94E-02 | 8.45E-04 | 9.99E-04 | 8.62E-04 | 4.12E-02 | 3.43E-02 | 3.92E-03 | 7.55E-03 | 7.72E-03 | 4.58E-05 | 1.15E-02 | 1.37E-02 | 4.13E-03 | 2.39E-05 | 8.46E-04 | 9.44E-04 | 8.71E-02 |
| 1134 | 369409 | 3758009 | Fenceline | 6.23E-03 | 9.12E-04 | 1.85E-02 | 1.96E-02 | 8.46E-04 | 1.02E-03 | 8.63E-04 | 4.12E-02 | 3.43E-02 | 3.92E-03 | 7.55E-03 | 7.51E-03 | 4.46E-05 | 1.13E-02 | 1.34E-02 | 4.02E-03 | 2.32E-05 | 8.25E-04 | 9.19E-04 | 8.59E-02 |
| 1135 | 369379 | 3758027 | Fenceline | 6.35E-03 | 9.59E-04 | 1.94E-02 | 2.02E-02 | 8.89E-04 | 1.03E-03 | 9.07E-04 | 4.33E-02 | 3.61E-02 | 4.12E-03 | 7.94E-03 | 7.91E-03 | 4.70E-05 | 1.19E-02 | 1.41E-02 | 4.24E-03 | 2.45E-05 | 8.69E-04 | 9.68E-04 | 9.05E-02 |
| 1136 | 369268 | 3758146 | Fenceline | 6.19E-03 | 1.01E-03 | 2.03E-02 | 2.03E-02 | 9.36E-04 | 9.86E-04 | 9.52E-04 | 4.56E-02 | 3.80E-02 | 4.33E-03 | 8.35E-03 | 8.63E-03 | 5.13E-05 | 1.28E-02 | 1.53E-02 | 4.62E-03 | 2.67E-05 | 9.46E-04 | 1.06E-03 | 9.73E-02 |
| 1137 | 369215 | 3758210 | Fenceline | 5.24E-03 | 7.73E-04 | 1.57E-02 | 1.65E-02 | 7.17E-04 | 8.57E-04 | 7.32E-04 | 3.49E-02 | 2.91E-02 | 3.32E-03 | 6.40E-03 | 6.97E-03 | 4.14E-05 | 9.99E-03 | 1.24E-02 | 3.73E-03 | 2.16E-05 | 7.62E-04 | 8.53E-04 | 7.64E-02 |
| 1138 | 369386 | 3758352 | Fenceline | 2.76E-03 | 2.02E-04 | 4.46E-03 | 7.10E-03 | 1.93E-04 | 5.04E-04 | 2.02E-04 | 9.40E-03 | 7.80E-03 | 9.04E-04 | 1.73E-03 | 1.28E-03 | 7.60E-06 | 2.20E-03 | 2.28E-03 | 6.87E-04 | 3.97E-06 | 1.42E-04 | 1.56E-04 | 1.64E-02 |
| 1139 | 369388 | 3758585 | Residential | 3.46E-03 | 1.85E-04 | 4.35E-03 | 8.37E-03 | 1.81E-04 | 6.48E-04 | 1.93E-04 | 8.82E-03 | 7.29E-03 | 8.54E-04 | 1.63E-03 | 1.04E-03 | 6.18E-06 | 1.91E-03 | 1.85E-03 | 5.60E-04 | 3.25E-06 | 1.17E-04 | 1.27E-04 | 1.41E-02 |
| 1140 | 369791 | 3758580 | Residential | 3.40E-03 | 1.96E-04 | 4.54E-03 | 8.34E-03 | 1.91E-04 | 6.34E-04 | 2.03E-04 | 9.29E-03 | 7.69E-03 | 8.98E-04 | 1.72E-03 | 1.04E-03 | 6.17E-06 | 1.98E-03 | 1.85E-03 | 5.59E-04 | 3.24E-06 | 1.17E-04 | 1.27E-04 | 1.46E-02 |
| 1141 | 369787 | 3758307 | Fenceline | 3.57E-03 | 1.78E-04 | 4.24E-03 | 8.53E-03 | 1.74E-04 | 6.73E-04 | 1.87E-04 | 8.50E-03 | 7.03E-03 | 8.25E-04 | 1.57E-03 | 9.51E-04 | 5.63E-06 | 1.78E-03 | 1.69E-03 | 5.10E-04 | 2.96E-06 | 1.07E-04 | 1.16E-04 | 1.31E-02 |
| 1142 | 371539 | 3757013 | Fenceline | 5.77E-03 | 7.78E-04 | 1.59E-02 | 1.76E-02 | 7.24E-04 | 9.61E-04 | 7.41E-04 | 3.53E-02 | 2.94E-02 | 3.36E-03 | 6.47E-03 | 5.25E-03 | 3.12E-05 | 8.88E-03 | 9.34E-03 | 2.82E-03 | 1.62E-05 | 5.83E-04 | 6.42E-04 | 6.63E-02 |
| 1143 | 371540 | 3757178 | Fenceline | 1.11E-02 | 2.29E-03 | 4.51E-02 | 4.02E-02 | 2.11E-03 | 1.65E-03 | 2.13E-03 | 1.03E-01 | 8.55E-02 | 9.73E-03 | 1.88E-02 | 1.42E-02 | 8.41E-05 | 2.55E-02 | 2.52E-02 | 7.61E-03 | 4.37E-05 | 1.58E-03 | 1.73E-03 | 1.88E-01 |
| 1144 | 371615 | 3757178 | Fenceline | 1.13E-02 | 2.27E-03 | 4.49E-02 | 4.03E-02 | 2.09E-03 | 1.68E-03 | 2.12E-03 | 1.02E-01 | 8.51E-02 | 9.68E-03 | 1.87E-02 | 1.39E-02 | 8.23E-05 | 2.52E-02 | 2.47E-02 | 7.46E-03 | 4.28E-05 | 1.55E-03 | 1.70E-03 | 1.86E-01 |
| 1145 | 371614 | 3757009 | Fenceline | 5.28E-03 | 6.87E-04 | 1.41E-02 | 1.59E-02 | 6.40E-04 | 8.86E-04 | 6.55E-04 | 3.12E-02 | 2.59E-02 | 2.97E-03 | 5.71E-03 | 4.58E-03 | 2.72E-05 | 7.79E-03 | 8.14E-03 | 2.46E-03 | 1.42E-05 | 5.09E-04 | 5.60E-04 | 5.81E-02 |
| 1146 | 371276 | 3757209 | Fenceline | 1.27E-02 | 2.54E-03 | 5.02E-02 | 4.52E-02 | 2.34E-03 | 1.90E-03 | 2.37E-03 | 1.14E-01 | 9.49E-02 | 1.08E-02 | 2.08E-02 | 1.59E-02 | 9.45E-05 | 2.84E-02 | 2.83E-02 | 8.56E-03 | 4.92E-05 | 1.78E-03 | 1.95E-03 | 2.10E-01 |
| 1147 | 371279 | 3757346 | Fenceline | 6.62E-03 | 8.87E-04 | 1.81E-02 | 2.02E-02 | 8.25E-04 | 1.11E-03 | 8.44E-04 | 4.02E-02 | 3.35E-02 | 3.83E-03 | 7.37E-03 | 5.92E-03 | 3.51E-05 | 1.01E-02 | 1.05E-02 | 3.18E-03 | 1.83E-05 | 6.58E-04 | 7.24E-04 | 7.51E-02 |
| 1148 | 371682 | 3757343 | Fenceline | 6.69E-03 | 8.33E-04 | 1.72E-02 | 1.99E-02 | 7.78E-04 | 1.13E-03 | 7.97E-04 | 3.79E-02 | 3.15E-02 | 3.61E-03 | 6.95E-03 | 5.45E-03 | 3.24E-05 | 9.37E-03 | 9.69E-03 | 2.93E-03 | 1.69E-05 | 6.06E-04 | 6.66E-04 | 6.98E-02 |
| 1149 | 371682 | 3757302 | Fenceline | 7.08E-03 | 9.34E-04 | 1.91E-02 | 2.15E-02 | 8.70E-04 | 1.19E-03 | 8.90E-04 | 4.24E-02 | 3.53E-02 | 4.04E-03 | 7.77E-03 | 6.00E-03 | 3.56E-05 | 1.04E-02 | 1.07E-02 | 3.22E-03 | 1.86E-05 | 6.68E-04 | 7.34E-04 | 7.77E-02 |
| 1150 | 371681 | 3757203 | Fenceline | 1.19E-02 | 2.36E-03 | 4.67E-02 | 4.23E-02 | 2.17E-03 | 1.79E-03 | 2.20E-03 | 1.06E-01 | 8.84E-02 | 1.01E-02 | 1.94E-02 | 1.42E-02 | 8.42E-05 | 2.60E-02 | 2.52E-02 | 7.63E-03 | 4.38E-05 | 1.59E-03 | 1.73E-03 | 1.92E-01 |
| 1151 | 371917 | 3757362 | Fenceline | 8.00E-03 | 6.68E-04 | 1.45E-02 | 2.12E-02 | 6.34E-04 | 1.44E-03 | 6.61E-04 | 3.09E-02 | 2.56E-02 | 2.96E-03 | 5.68E-03 | 4.13E-03 | 2.45E-05 | 7.25E-03 | 7.33E-03 | 2.21E-03 | 1.28E-05 | 4.60E-04 | 5.04E-04 | 5.38E-02 |
| 1152 | 371815 | 3757364 | Fenceline | 7.48E-03 | 6.92E-04 | 1.48E-02 | 2.04E-02 | 6.54E-04 | 1.33E-03 | 6.78E-04 | 3.18E-02 | 2.65E-02 | 3.05E-03 | 5.85E-03 | 4.33E-03 | 2.57E-05 | 7.59E-03 | 7.71E-03 | 2.33E-03 | 1.34E-05 | 4.83E-04 | 5.30E-04 | 5.64E-02 |
| 1153 | 371812 | 3757365 | Fenceline | 7.44E-03 | 6.93E-04 | 1.48E-02 | 2.03E-02 | 6.54E-04 | 1.32E-03 | 6.78E-04 | 3.19E-02 | 2.65E-02 | 3.05E-03 | 5.86E-03 | 4.35E-03 | 2.58E-05 | 7.60E-03 | 7.73E-03 | 2.33E-03 | 1.35E-05 | 4.85E-04 | 5.31E-04 | 5.65E-02 |
| 1154 | 371811 | 3757367 | Fenceline | 7.42E-03 | 6.92E-04 | 1.47E-02 | 2.03E-02 | 6.53E-04 | 1.32E-03 | 6.77E-04 | 3.18E-02 | 2.64E-02 | 3.04E-03 | 5.84E-03 | 4.35E-03 | 2.58E-05 | 7.59E-03 | 7.73E-03 | 2.33E-03 | 1.35E-05 | 4.84E-04 | 5.31E-04 | 5.64E-02 |
| 1155 | 371817 | 3757371 | Fenceline | 7.44E-03 | 6.83E-04 | 1.46E-02 | 2.02E-02 | 6.45E-04 | 1.32E-03 | 6.70E-04 | 3.14E-02 | 2.61E-02 | 3.01E-03 | 5.78E-03 | 4.29E-03 | 2.55E-05 | 7.50E-03 | 7.63E-03 | 2.30E-03 | 1.33E-05 | 4.78E-04 | 5.25E-04 | 5.57E-02 |
| 1156 | 371849 | 3757384 | Fenceline | 7.49E-03 | 6.51E-04 | 1.40E-02 | 2.01E-02 | 6.16E-04 | 1.34E-03 | 6.41E-04 | 3.00E-02 | 2.49E-02 | 2.88E-03 | 5.52E-03 | 4.07E-03 | 2.42E-05 | 7.12E-03 | 7.24E-03 | 2.19E-03 | 1.26E-05 | 4.54E-04 | 4.98E-04 | 5.29E-02 |
| 1157 | 371858 | 3757388 | Fenceline | 7.46E-03 | 6.43E-04 | 1.39E-02 | 1.99E-02 | 6.09E-04 | 1.34E-03 | 6.34E-04 | 2.97E-02 | 2.46E-02 | 2.84E-03 | 5.46E-03 | 4.02E-03 | 2.39E-05 | 7.02E-03 | 7.15E-03 | 2.16E-03 | 1.25E-05 | 4.48E-04 | 4.91E-04 | 5.22E-02 |
| 1158 | 371878 | 3757394 | Fenceline | 7.36E-03 | 6.30E-04 | 1.36E-02 | 1.97E-02 | 5.97E-04 | 1.32E-03 | 6.21E-04 | 2.91E-02 | 2.41E-02 | 2.79E-03 | 5.35E-03 | 3.94E-03 | 2.34E-05 | 6.88E-03 | 7.01E-03 | 2.12E-03 | 1.22E-05 | 4.39E-04 | 4.82E-04 | 5.11E-02 |
| 1159 | 371893 | 3757398 | Fenceline | 7.32E-03 | 6.11E-04 | 1.32E-02 | 1.94E-02 | 5.80E-04 | 1.32E-03 | 6.04E-04 | 2.82E-02 | 2.35E-02 | 2.71E-03 | 5.20E-03 | 3.80E-03 | 2.25E-05 | 6.65E-03 | 6.75E-03 | 2.04E-03 | 1.18E-05 | 4.23E-04 | 4.64E-04 | 4.94E-02 |
| 1160 | 371912 | 3757401 | Fenceline | 7.33E-03 | 6.12E-04 | 1.33E-02 | 1.95E-02 | 5.81E-04 | 1.32E-03 | 6.06E-04 | 2.83E-02 | 2.35E-02 | 2.72E-03 | 5.21E-03 | 3.84E-03 | 2.28E-05 | 6.69E-03 | 6.82E-03 | 2.06E-03 | 1.19E-05 | 4.27E-04 | 4.69E-04 | 4.97E-02 |
| 1161 | 371914 | 3757401 | Fenceline | 7.34E-03 | 6.12E-04 | 1.33E-02 | 1.95E-02 | 5.81E-04 | 1.32E-03 | 6.05E-04 | 2.83E-02 | 2.35E-02 | 2.71E-03 | 5.20E-03 | 3.83E-03 | 2.27E-05 | 6.68E-03 | 6.81E-03 | 2.06E-03 | 1.19E-05 | 4.26E-04 | 4.68E-04 | 4.96E-02 |
| 1162 | 371917 | 3757399 | Fenceline | 7.38E-03 | 6.18E-04 | 1.34E-02 | 1.96E-02 | 5.86E-04 | 1.33E-03 | 6.11E-04 | 2.86E-02 | 2.37E-02 | 2.74E-03 | 5.25E-03 | 3.87E-03 | 2.30E-05 | 6.75E-03 | 6.88E-03 | 2.08E-03 | 1.20E-05 | 4.31E-04 | 4.73E-04 | 5.02E-02 |
| 1163 | 372154 | 3757440 | Fenceline | 5.92E-03 | 5.13E-04 | 1.10E-02 | 1.59E-02 | 4.86E-04 | 1.06E-03 | 5.05E-04 | 2.37E-02 | 1.97E-02 | 2.27E-03 | 4.35E-03 | 3.17E-03 | 1.88E-05 | 5.58E-03 | 5.63E-03 | 1.70E-03 | 9.82E-06 | 3.53E-04 | 3.87E-04 | 4.14E-02 |
| 1164 | 372115 | 3757440 | Fenceline | 6.12E-03 | 5.16E-04 | 1.12E-02 | 1.63E-02 | 4.89E-04 | 1.10E-03 | 5.10E-04 | 2.38E-02 | 1.98E-02 | 2.29E-03 | 4.38E-03 | 3.21E-03 | 1.91E-05 | 5.62E-03 | 5.71E-03 | 1.72E-03 | 9.95E-06 | 3.58E-04 | 3.92E-04 | 4.17E-02 |
| 1165 | 372114 | 3757423 | Fenceline | 6.47E-03 | 5.43E-04 | 1.18E-02 | 1.72E-02 | 5.15E-04 | 1.16E-03 | 5.37E-04 | 2.51E-02 | 2.08E-02 | 2.41E-03 | 4.62E-03 | 3.35E-03 | 1.99E-05 | 5.89E-03 | 5.96E-03 | 1.80E-03 | 1.04E-05 | 3.74E-04 | 4.10E-04 | 4.38E-02 |
| 1166 | 372120 | 3757419 | Fenceline | 6.48E-03 | 5.47E-04 | 1.18E-02 | 1.73E-02 | 5.19E-04 | 1.16E-03 | 5.41E-04 | 2.53E-02 | 2.10E-02 | 2.42E-03 | 4.65E-03 | 3.37E-03 | 2.00E-05 | 5.94E-03 | 5.99E-03 | 1.81E-03 | 1.04E-05 | 3.76E-04 | 4.12E-04 | 4.41E-02 |
| 1167 | 372154 | 3757419 | Fenceline | 6.17E-03 | 5.42E-04 | 1.17E-02 | 1.66E-02 | 5.13E-04 | 1.10E-03 | 5.33E-04 | 2.50E-02 | 2.08E-02 | 2.40E-03 | 4.60E-03 | 3.34E-03 | 1.98E-05 | 5.89E-03 | 5.94E-03 | 1.79E-03 | 1.04E-05 | 3.73E-04 | 4.08E-04 | 4.37E-02 |
| 1168 | 372150 | 3757306 | Fenceline | 9.49E-03 | 8.12E-04 | 1.75E-02 | 2.53E-02 | 7.70E-04 | 1.70E-03 | 8.01E-04 | 3.75E-02 | 3.11E-02 | 3.60E-03 | 6.90E-03 | 4.75E-03 | 2.82E-05 | 8.65E-03 | 8.45E-03 | 2.55E-03 | 1.47E-05 | 5.32E-04 | 5.80E-04 | 6.39E-02 |
| 1169 | 372147 | 3757303 | Fenceline | 9.65E-03 | 8.26E-04 | 1.78E-02 | 2.58E-02 | 7.83E-04 | 1.73E-03 | 8.15E-04 | 3.81E-02 | 3.17E-02 | 3.66E-03 | 7.01E-03 | 4.82E-03 | 2.86E-05 | 8.80E-03 | 8.57E-03 | 2.59E-03 | 1.49E-05 | 5.40E-04 | 5.89E-04 | 6.50E-02 |
| 1170 | 372059 | 3757304 | Fenceline | 9.77E-03 | 8.60E-04 | 1.85E-02 | 2.63E-02 | 8.14E-04 | 1.75E-03 | 8.46E-04 | 3.96E-02 | 3.29E-02 | 3.80E-03 | 7.29E-03 | 5.03E-03 | 2.99E-05 | 9.18E-03 | 8.95E-03 | 2.70E-03 | 1.56E-05 | 5.63E-04 | 6.15E-04 | 6.78E-02 |
| 1171 | 372057 | 3757305 | Fenceline | 9.72E-03 | 8.55E-04 | 1.84E-02 | 2.61E-02 | 8.09E-04 | 1.74E-03 | 8.41E-04 | 3.94E-02 | 3.27E-02 | 3.78E-03 | 7.25E-03 | 5.00E-03 | 2.97E-05 | 9.12E-03 | 8.89E-03 | 2.69E-03 | 1.55E-05 | 5.60E-04 | 6.11E-04 | 6.74E-02 |
| 1172 | 372059 | 3757405 | Fenceline | 7.29E-03 | 5.86E-04 | 1.28E-02 | 1.92E-02 | 5.57E-04 | 1.32E-03 | 5.82E-04 | 2.71E-02 | 2.25E-02 | 2.61E-03 | 5.00E-03 | 3.63E-03 | 2.15E-05 | 6.36E-03 | 6.45E-03 | 1.95E-03 | 1.13E-05 | 4.05E-04 | 4.44E-04 | 4.72E-02 |
| 1173 | 372060 | 3757423 | Fenceline | 6.94E-03 | 5.55E-04 | 1.21E-02 | 1.82E-02 | 5.28E-04 | 1.25E-03 | 5.51E-04 | 2.57E-02 | 2.14E-02 | 2.47E-03 | 4.73E-03 | 3.46E-03 | 2.05E-05 | 6.04E-03 | 6.15E-03 | 1.86E-03 | 1.07E-05 | 3.86E-04 | 4.23E-04 | 4.49E-02 |
| 1174 | 371955 | 3757424 | Fenceline | 7.18E-03 | 5.58E-04 | 1.22E-02 | 1.87E-02 | 5.32E-04 | 1.30E-03 | 5.56E-04 | 2.59E-02 | 2.15E-02 | 2.49E-03 | 4.77E-03 | 3.45E-03 | 2.05E-05 | 6.04E-03 | 6.13E-03 | 1.85E-03 | 1.07E-05 | 3.84E-04 | 4.21E-04 | 4.49E-02 |
| 1175 | 371950 | 3757427 | Fenceline | 7.15E-03 | 5.57E-04 | 1.22E-02 | 1.87E-02 | 5.30E-04 | 1.30E-03 | 5.55E-04 | 2.58E-02 | 2.14E-02 | 2.48E-03 | 4.75E-03 | 3.44E-03 | 2.04E-05 | 6.03E-03 | 6.12E-03 | 1.85E-03 | 1.07E-05 | 3.84E-04 | 4.21E-04 | 4.48E-02 |
| 1176 | 371956 | 3757653 | Fenceline | 4.64E-03 | 3.14E-04 | 7.04E-03 | 1.17E-02 | 3.01E-04 | 8.53E-04 | 3.18E-04 | 1.47E-02 | 1.22E-02 | 1.41E-03 | 2.71E-03 | 1.93E-03 | 1.15E-05 | 3.37E-03 | 3.43E-03 | 1.04E-03 | 5.99E-06 | 2.15E-04 | 2.36E-04 | 2.50E-02 |
| 1177 | 371960 | 3757658 | Fenceline | 4.57E-03 | 3.12E-04 | 6.99E-03 | 1.16E-02 | 3.00E-04 | 8.41E-04 | 3.16E-04 | 1.46E-02 | 1.21E-02 | 1.41E-03 | 2.69E-03 | 1.91E-03 | 1.13E-05 | 3.35E-03 | 3.40E-03 | 1.03E-03 | 5.94E-06 | 2.13E-04 | 2.34E-04 | 2.49E-02 |
| 1178 | 372030 | 3757658 | Fenceline | 4.12E-03 | 3.14E-04 | 6.89E-03 | 1.07E-02 | 2.99E-04 | 7.49E-04 | 3.13E-04 | 1.46E-02 | 1.21E-02 | 1.40E-03 | 2.68E-03 | 1.92E-03 | 1.14E-05 | 3.38E-03 | 3.42E-03 | 1.03E-03 | 5.97E-06 | 2.14E-04 | 2.35E-04 | 2.51E-02 |
| 1179 | 372031 | 3757756 | Fenceline | 3.81E-03 | 2.90E-04 | 6.37E-03 | 9.89E-03 | 2.76E-04 | 6.92E-04 | 2.89E-04 | 1.35E-02 | 1.12E-02 | 1.29E-03 | 2.48E-03 | 1.65E-03 | 9.80E-06 | 3.05E-03 | 2.94E-03 | 8.88E-04 | 5.13E-06 | 1.85E-04 | 2.02E-04 | 2.25E-02 |
| 1180 | 372164 | 3757754 | Residential | 3.98E-03 | 3.12E-04 | 6.83E-03 | 1.04E-02 | 2.97E-04 | 7.20E-04 | 3.11E-04 | 1.45E-02 | 1.20E-02 | 1.39E-03 | 2.66E-03 | 1.92E-03 | 1.14E-05 | 3.37E-03 | 3.41E-03 | 1.03E-03 | 5.94E-06 | 2.14E-04 | 2.34E-04 | 2.50E-02 |
| 1181 | 373394 | 3757744 | Residential | 5.24E-03 | 1.21E-03 | 2.36E-02 | 1.99E-02 | 1.11E-03 | 7.44E-04 | 1.12E-03 | 5.40E-02 | 4.50E-02 | 5.12E-03 | 9.88E-03 | 6.35E-03 | 3.77E-05 | 1.27E-02 | 1.13E-02 | 3.42E-03 | 1.96E-05 | 7.20E-04 | 7.76E-04 | 9.29E-02 |
| 1182 | 373393 | 3757685 | Residential | 5.13E-03 | 1.15E-03 | 2.26E-02 | 1.93E-02 | 1.06E-03 | 7.37E-04 | 1.07E-03 | 5.14E-02 | 4.29E-02 | 4.88E-03 | 9.41E-03 | 6.47E-03 | 3.84E-05 | 1.24E-02 | 1.15E-02 | 3.48E-03 | 2.00E-05 | 7.29E-04 | 7.91E-04 | 9.10E-02 |
| 1183 | 373376 | 3757685 | Fenceline | 5.04E-03 | 1.10E-03 | 2.16E-02 | 1.87E-02 | 1.01E-03 | 7.32E-04 | 1.02E-03 | 4.93E-02 | 4.11E-02 | 4.67E-03 | 9.02E-03 | 6.39E-03 | 3.80E-05 | 1.20E-02 | 1.14E-02 | 3.44E-03 | 1.98E-05 | 7.19E-04 | 7.82E-04 | 8.83E-02 |
| 1184 | 373370 | 3757072 | Fenceline | 5.06E-03 | 1.16E-03 | 2.28E-02 | 1.92E-02 | 1.07E-03 | 7.19E-04 | 1.08E-03 | 5.20E-02 | 4.34E-02 | 4.93E-03 | 9.52E-03 | 6.19E-03 | 3.68E-05 | 1.23E-02 | 1.10E-02 | 3.34E-03 | 1.91E-05 | 7.01E-04 | 7.57E-04 | 9.01E-02 |
| 1185 | 373237 | 3757074 | Fenceline | 6.32E-03 | 1.29E-03 | 2.55E-02 | 2.28E-02 | 1.19E-03 | 9.40E-04 | 1.20E-03 | 5.79E-02 | 4.83E-02 | 5.49E-03 | 1.06E-02 | 8.39E-03 | 4.98E-05 | 1.46E-02 | 1.49E-02 | 4.51E-03 | 2.59E-05 | 9.35E-04 | 1.03E-03 | 1.09E-01 |
| 1186 | 373232 | 3757068 | Fenceline | 6.27E-03 | 1.27E-03 | 2.50E-02 | 2.24E-02 | 1.16E-03 | 9.36E-04 | 1.18E-03 | 5.67E-02 | 4.73E-02 | 5.38E-03 | 1.04E-02 | 8.23E-03 | 4.89E-05 | 1.44E-02 | 1.47E-02 | 4.43E-03 | 2.54E-05 | 9.18E-04 | 1.01E-03 | 1.07E-01 |
| 1187 | 373227 | 3757063 | Fenceline | 6.21E-03 | 1.24E-03 | 2.45E-02 | 2.21E-02 | 1.14E-03 | 9.32E-04 | 1.15E-03 | 5.55E-02 | 4.63E-02 | 5.27E-03 | 1.02E-02 | 8.10E-03 | 4.81E-05 | 1.41E-02 | 1.44E-02 | 4.35E-03 | 2.50E-05 | 9.03E-04 | 9.91E-04 | 1.05E-01 |
| 1188 | 373222 | 3757058 | Fenceline | 6.14E-03 | 1.21E-03 | 2.39E-02 | 2.17E-02 | 1.11E-03 | 9.26E-04 | 1.12E-03 | 5.41E-02 | 4.51E-02 | 5.13E-03 | 9.90E-03 | 7.91E-03 | 4.70E-05 | 1.37E-02 | 1.41E-02 | 4.25E-03 | 2.44E-05 | 8.81E-04 | 9.67E-04 | 1.02E-01 |
| 1189 | 373217 | 3757053 | Fenceline | 6.10E-03 | 1.19E-03 | 2.35E-02 | 2.15E-02 | 1.09E-03 | 9.24E-04 | 1.11E-03 | 5.32E-02 | 4.44E-02 | 5.05E-03 | 9.74E-03 | 7.75E-03 | 4.60E-05 | 1.35E-02 | 1.38E-02 | 4.16E-03 | 2.39E-05 | 8.63E-04 | 9.48E-04 | 1.00E-01 |
| 1190 | 373212 | 3757048 | Fenceline | 6.04E-03 | 1.16E-03 | 2.29E-02 | 2.11E-02 | 1.07E-03 | 9.18E-04 | 1.08E-03 | 5.19E-02 | 4.33E-02 | 4.93E-03 | 9.50E-03 | 7.60E-03 | 4.52E-05 | 1.32E-02 | 1.35E-02 | 4.09E-03 | 2.35E-05 | 8.47E-04 | 9.30E-04 | 9.78E-02 |

**Table 2-3.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2024 With Project v. 2024 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1191 | 373207 | 3757044 | Fenceline | 5.95E-03 | 1.12E-03 | 2.22E-02 | 2.07E-02 | 1.03E-03 | 9.11E-04 | 1.05E-03 | 5.03E-02 | 4.19E-02 | 4.77E-03 | 9.21E-03 | 7.40E-03 | 4.39E-05 | 1.28E-02 | 1.32E-02 | 3.98E-03 | 2.29E-05 | 8.24E-04 | 9.05E-04 | 9.49E-02 |
| 1192 | 373201 | 3757039 | Fenceline | 5.84E-03 | 1.07E-03 | 2.13E-02 | 2.01E-02 | 9.90E-04 | 9.00E-04 | 1.00E-03 | 4.82E-02 | 4.02E-02 | 4.58E-03 | 8.83E-03 | 7.12E-03 | 4.23E-05 | 1.22E-02 | 1.27E-02 | 3.82E-03 | 2.20E-05 | 7.92E-04 | 8.71E-04 | 9.11E-02 |
| 1193 | 373194 | 3757034 | Fenceline | 5.68E-03 | 1.01E-03 | 2.01E-02 | 1.92E-02 | 9.29E-04 | 8.84E-04 | 9.43E-04 | 4.53E-02 | 3.77E-02 | 4.30E-03 | 8.29E-03 | 6.69E-03 | 3.98E-05 | 1.15E-02 | 1.19E-02 | 3.60E-03 | 2.07E-05 | 7.45E-04 | 8.19E-04 | 8.55E-02 |
| 1194 | 373187 | 3757029 | Fenceline | 5.62E-03 | 9.80E-04 | 1.96E-02 | 1.89E-02 | 9.05E-04 | 8.79E-04 | 9.20E-04 | 4.41E-02 | 3.68E-02 | 4.19E-03 | 8.08E-03 | 6.33E-03 | 3.76E-05 | 1.11E-02 | 1.13E-02 | 3.40E-03 | 1.96E-05 | 7.06E-04 | 7.74E-04 | 8.22E-02 |
| 1195 | 373180 | 3757024 | Fenceline | 5.58E-03 | 9.62E-04 | 1.92E-02 | 1.87E-02 | 8.88E-04 | 8.77E-04 | 9.03E-04 | 4.33E-02 | 3.61E-02 | 4.11E-03 | 7.93E-03 | 6.06E-03 | 3.60E-05 | 1.08E-02 | 1.08E-02 | 3.26E-03 | 1.87E-05 | 6.77E-04 | 7.42E-04 | 7.97E-02 |
| 1196 | 373173 | 3757019 | Fenceline | 5.53E-03 | 9.37E-04 | 1.88E-02 | 1.84E-02 | 8.66E-04 | 8.72E-04 | 8.81E-04 | 4.22E-02 | 3.52E-02 | 4.01E-03 | 7.73E-03 | 5.91E-03 | 3.51E-05 | 1.05E-02 | 1.05E-02 | 3.18E-03 | 1.83E-05 | 6.60E-04 | 7.23E-04 | 7.77E-02 |
| 1197 | 373165 | 3757015 | Fenceline | 5.47E-03 | 9.09E-04 | 1.82E-02 | 1.80E-02 | 8.40E-04 | 8.67E-04 | 8.55E-04 | 4.09E-02 | 3.41E-02 | 3.89E-03 | 7.50E-03 | 5.78E-03 | 3.43E-05 | 1.02E-02 | 1.03E-02 | 3.10E-03 | 1.79E-05 | 6.45E-04 | 7.06E-04 | 7.56E-02 |
| 1198 | 373158 | 3757010 | Fenceline | 5.39E-03 | 8.78E-04 | 1.76E-02 | 1.77E-02 | 8.12E-04 | 8.60E-04 | 8.26E-04 | 3.95E-02 | 3.30E-02 | 3.76E-03 | 7.25E-03 | 5.62E-03 | 3.33E-05 | 9.85E-03 | 9.99E-03 | 3.02E-03 | 1.74E-05 | 6.26E-04 | 6.87E-04 | 7.32E-02 |
| 1199 | 373150 | 3757006 | Fenceline | 5.32E-03 | 8.45E-04 | 1.70E-02 | 1.72E-02 | 7.82E-04 | 8.53E-04 | 7.96E-04 | 3.81E-02 | 3.17E-02 | 3.62E-03 | 6.98E-03 | 5.44E-03 | 3.23E-05 | 9.50E-03 | 9.67E-03 | 2.92E-03 | 1.68E-05 | 6.06E-04 | 6.65E-04 | 7.06E-02 |
| 1200 | 373142 | 3757002 | Fenceline | 5.24E-03 | 8.11E-04 | 1.64E-02 | 1.68E-02 | 7.52E-04 | 8.45E-04 | 7.66E-04 | 3.66E-02 | 3.05E-02 | 3.48E-03 | 6.71E-03 | 5.25E-03 | 3.12E-05 | 9.14E-03 | 9.34E-03 | 2.82E-03 | 1.62E-05 | 5.85E-04 | 6.42E-04 | 6.79E-02 |
| 1201 | 373134 | 3756999 | Fenceline | 5.16E-03 | 7.79E-04 | 1.57E-02 | 1.64E-02 | 7.22E-04 | 8.38E-04 | 7.36E-04 | 3.52E-02 | 2.93E-02 | 3.35E-03 | 6.45E-03 | 5.06E-03 | 3.00E-05 | 8.78E-03 | 8.99E-03 | 2.72E-03 | 1.56E-05 | 5.63E-04 | 6.18E-04 | 6.53E-02 |
| 1202 | 373126 | 3756995 | Fenceline | 5.09E-03 | 7.48E-04 | 1.51E-02 | 1.60E-02 | 6.94E-04 | 8.31E-04 | 7.08E-04 | 3.38E-02 | 2.82E-02 | 3.22E-03 | 6.19E-03 | 4.87E-03 | 2.89E-05 | 8.43E-03 | 8.66E-03 | 2.61E-03 | 1.51E-05 | 5.42E-04 | 5.95E-04 | 6.27E-02 |
| 1203 | 373118 | 3756992 | Fenceline | 5.10E-03 | 7.50E-04 | 1.52E-02 | 1.61E-02 | 6.96E-04 | 8.34E-04 | 7.10E-04 | 3.39E-02 | 2.82E-02 | 3.23E-03 | 6.21E-03 | 4.92E-03 | 2.92E-05 | 8.48E-03 | 8.75E-03 | 2.64E-03 | 1.52E-05 | 5.47E-04 | 6.01E-04 | 6.31E-02 |
| 1204 | 373110 | 3756989 | Fenceline | 5.18E-03 | 7.72E-04 | 1.56E-02 | 1.64E-02 | 7.16E-04 | 8.43E-04 | 7.31E-04 | 3.49E-02 | 2.91E-02 | 3.32E-03 | 6.40E-03 | 5.06E-03 | 3.01E-05 | 8.74E-03 | 9.01E-03 | 2.72E-03 | 1.57E-05 | 5.64E-04 | 6.19E-04 | 6.50E-02 |
| 1205 | 373102 | 3756986 | Fenceline | 5.25E-03 | 7.93E-04 | 1.60E-02 | 1.67E-02 | 7.35E-04 | 8.53E-04 | 7.50E-04 | 3.58E-02 | 2.98E-02 | 3.41E-03 | 6.56E-03 | 5.19E-03 | 3.08E-05 | 8.97E-03 | 9.23E-03 | 2.79E-03 | 1.61E-05 | 5.78E-04 | 6.35E-04 | 6.67E-02 |
| 1206 | 373094 | 3756983 | Fenceline | 5.32E-03 | 8.10E-04 | 1.64E-02 | 1.70E-02 | 7.51E-04 | 8.62E-04 | 7.66E-04 | 3.66E-02 | 3.05E-02 | 3.48E-03 | 6.71E-03 | 5.29E-03 | 3.14E-05 | 9.16E-03 | 9.42E-03 | 2.84E-03 | 1.64E-05 | 5.90E-04 | 6.47E-04 | 6.81E-02 |
| 1207 | 373085 | 3756981 | Fenceline | 5.37E-03 | 8.24E-04 | 1.66E-02 | 1.72E-02 | 7.64E-04 | 8.69E-04 | 7.79E-04 | 3.72E-02 | 3.10E-02 | 3.54E-03 | 6.82E-03 | 5.37E-03 | 3.19E-05 | 9.31E-03 | 9.56E-03 | 2.89E-03 | 1.66E-05 | 5.98E-04 | 6.57E-04 | 6.92E-02 |
| 1208 | 373077 | 3756978 | Fenceline | 5.42E-03 | 8.35E-04 | 1.68E-02 | 1.74E-02 | 7.74E-04 | 8.75E-04 | 7.89E-04 | 3.77E-02 | 3.14E-02 | 3.59E-03 | 6.91E-03 | 5.43E-03 | 3.23E-05 | 9.43E-03 | 9.66E-03 | 2.92E-03 | 1.68E-05 | 6.05E-04 | 6.64E-04 | 7.01E-02 |
| 1209 | 373031 | 3756971 | Fenceline | 5.79E-03 | 9.22E-04 | 1.85E-02 | 1.88E-02 | 8.54E-04 | 9.29E-04 | 8.69E-04 | 4.16E-02 | 3.47E-02 | 3.95E-03 | 7.62E-03 | 6.02E-03 | 3.58E-05 | 1.04E-02 | 1.07E-02 | 3.24E-03 | 1.86E-05 | 6.71E-04 | 7.37E-04 | 7.76E-02 |
| 1210 | 372864 | 3756972 | Fenceline | 5.94E-03 | 7.40E-04 | 1.52E-02 | 1.77E-02 | 6.90E-04 | 1.01E-03 | 7.08E-04 | 3.36E-02 | 2.80E-02 | 3.21E-03 | 6.17E-03 | 4.77E-03 | 2.83E-05 | 8.28E-03 | 8.48E-03 | 2.56E-03 | 1.48E-05 | 5.31E-04 | 5.83E-04 | 6.15E-02 |
| 1211 | 372672 | 3756975 | Fenceline | 6.99E-03 | 7.22E-04 | 1.52E-02 | 1.96E-02 | 6.78E-04 | 1.22E-03 | 7.01E-04 | 3.30E-02 | 2.75E-02 | 3.16E-03 | 6.07E-03 | 4.41E-03 | 2.62E-05 | 7.87E-03 | 7.85E-03 | 2.37E-03 | 1.37E-05 | 4.93E-04 | 5.39E-04 | 5.83E-02 |
| 1212 | 372673 | 3757018 | Fenceline | 7.37E-03 | 9.11E-04 | 1.88E-02 | 2.19E-02 | 8.50E-04 | 1.25E-03 | 8.72E-04 | 4.14E-02 | 3.45E-02 | 3.95E-03 | 7.60E-03 | 5.53E-03 | 3.28E-05 | 9.96E-03 | 9.83E-03 | 2.97E-03 | 1.71E-05 | 6.18E-04 | 6.76E-04 | 7.37E-02 |
| 1213 | 372631 | 3757026 | Fenceline | 7.52E-03 | 9.53E-04 | 1.96E-02 | 2.25E-02 | 8.89E-04 | 1.27E-03 | 9.11E-04 | 4.33E-02 | 3.60E-02 | 4.13E-03 | 7.94E-03 | 5.78E-03 | 3.43E-05 | 1.04E-02 | 1.03E-02 | 3.11E-03 | 1.79E-05 | 6.46E-04 | 7.06E-04 | 7.72E-02 |
| 1214 | 372631 | 3757077 | Fenceline | 9.07E-03 | 1.49E-03 | 2.99E-02 | 2.98E-02 | 1.38E-03 | 1.44E-03 | 1.40E-03 | 6.72E-02 | 5.60E-02 | 6.39E-03 | 1.23E-02 | 9.18E-03 | 5.45E-05 | 1.65E-02 | 1.63E-02 | 4.94E-03 | 2.84E-05 | 1.03E-03 | 1.12E-03 | 1.22E-01 |
| 1215 | 372631 | 3757179 | Fenceline | 1.16E-02 | 1.85E-03 | 3.73E-02 | 3.77E-02 | 1.72E-03 | 1.86E-03 | 1.75E-03 | 8.36E-02 | 6.96E-02 | 7.94E-03 | 1.53E-02 | 1.12E-02 | 6.63E-05 | 2.03E-02 | 1.99E-02 | 6.01E-03 | 3.45E-05 | 1.25E-03 | 1.37E-03 | 1.50E-01 |
| 1216 | 372635 | 3757212 | Fenceline | 9.03E-03 | 1.27E-03 | 2.58E-02 | 2.80E-02 | 1.18E-03 | 1.49E-03 | 1.21E-03 | 5.75E-02 | 4.79E-02 | 5.47E-03 | 1.05E-02 | 7.69E-03 | 4.57E-05 | 1.39E-02 | 1.37E-02 | 4.14E-03 | 2.38E-05 | 8.61E-04 | 9.40E-04 | 1.03E-01 |
| 1217 | 372650 | 3757249 | Fenceline | 6.99E-03 | 9.44E-04 | 1.93E-02 | 2.14E-02 | 8.79E-04 | 1.16E-03 | 8.99E-04 | 4.28E-02 | 3.56E-02 | 4.08E-03 | 7.85E-03 | 5.70E-03 | 3.39E-05 | 1.03E-02 | 1.01E-02 | 3.07E-03 | 1.76E-05 | 6.38E-04 | 6.97E-04 | 7.64E-02 |
| 1218 | 372672 | 3757332 | Fenceline | 5.97E-03 | 7.84E-04 | 1.60E-02 | 1.81E-02 | 7.30E-04 | 1.00E-03 | 7.47E-04 | 3.55E-02 | 2.96E-02 | 3.39E-03 | 6.52E-03 | 5.27E-03 | 3.13E-05 | 8.92E-03 | 9.37E-03 | 2.83E-03 | 1.63E-05 | 5.85E-04 | 6.44E-04 | 6.65E-02 |
| 1219 | 372698 | 3757402 | Fenceline | 5.28E-03 | 7.63E-04 | 1.55E-02 | 1.65E-02 | 7.09E-04 | 8.67E-04 | 7.23E-04 | 3.45E-02 | 2.88E-02 | 3.28E-03 | 6.33E-03 | 5.03E-03 | 2.99E-05 | 8.64E-03 | 8.95E-03 | 2.70E-03 | 1.56E-05 | 5.60E-04 | 6.15E-04 | 6.43E-02 |
| 1220 | 372731 | 3757389 | Fenceline | 5.73E-03 | 7.75E-04 | 1.58E-02 | 1.75E-02 | 7.21E-04 | 9.54E-04 | 7.38E-04 | 3.51E-02 | 2.93E-02 | 3.35E-03 | 6.44E-03 | 5.10E-03 | 3.03E-05 | 8.76E-03 | 9.07E-03 | 2.74E-03 | 1.58E-05 | 5.67E-04 | 6.23E-04 | 6.52E-02 |
| 1221 | 372737 | 3757404 | Fenceline | 5.63E-03 | 7.73E-04 | 1.58E-02 | 1.73E-02 | 7.19E-04 | 9.34E-04 | 7.35E-04 | 3.50E-02 | 2.92E-02 | 3.33E-03 | 6.42E-03 | 5.10E-03 | 3.03E-05 | 8.74E-03 | 9.07E-03 | 2.74E-03 | 1.58E-05 | 5.67E-04 | 6.23E-04 | 6.51E-02 |
| 1222 | 372704 | 3757417 | Fenceline | 5.07E-03 | 6.72E-04 | 1.37E-02 | 1.54E-02 | 6.25E-04 | 8.49E-04 | 6.40E-04 | 3.05E-02 | 2.54E-02 | 2.90E-03 | 5.59E-03 | 4.42E-03 | 2.62E-05 | 7.58E-03 | 7.86E-03 | 2.37E-03 | 1.37E-05 | 4.91E-04 | 5.40E-04 | 5.65E-02 |
| 1223 | 372730 | 3757484 | Fenceline | 4.91E-03 | 7.16E-04 | 1.45E-02 | 1.54E-02 | 6.65E-04 | 8.04E-04 | 6.78E-04 | 3.24E-02 | 2.70E-02 | 3.08E-03 | 5.93E-03 | 4.84E-03 | 2.87E-05 | 8.18E-03 | 8.60E-03 | 2.60E-03 | 1.50E-05 | 5.37E-04 | 5.92E-04 | 6.11E-02 |
| 1224 | 372763 | 3757471 | Fenceline | 5.24E-03 | 7.84E-04 | 1.59E-02 | 1.66E-02 | 7.27E-04 | 8.54E-04 | 7.41E-04 | 3.54E-02 | 2.95E-02 | 3.37E-03 | 6.49E-03 | 5.30E-03 | 3.15E-05 | 8.97E-03 | 9.43E-03 | 2.85E-03 | 1.64E-05 | 5.89E-04 | 6.48E-04 | 6.69E-02 |
| 1225 | 372770 | 3757486 | Fenceline | 5.17E-03 | 7.91E-04 | 1.60E-02 | 1.65E-02 | 7.33E-04 | 8.37E-04 | 7.47E-04 | 3.57E-02 | 2.97E-02 | 3.40E-03 | 6.54E-03 | 5.38E-03 | 3.19E-05 | 9.07E-03 | 9.57E-03 | 2.89E-03 | 1.66E-05 | 5.97E-04 | 6.58E-04 | 6.77E-02 |
| 1226 | 372776 | 3757503 | Fenceline | 5.10E-03 | 7.99E-04 | 1.61E-02 | 1.64E-02 | 7.40E-04 | 8.21E-04 | 7.54E-04 | 3.60E-02 | 3.00E-02 | 3.43E-03 | 6.61E-03 | 5.54E-03 | 3.29E-05 | 9.24E-03 | 9.85E-03 | 2.97E-03 | 1.71E-05 | 6.14E-04 | 6.77E-04 | 6.91E-02 |
| 1227 | 372743 | 3757517 | Fenceline | 4.73E-03 | 6.92E-04 | 1.40E-02 | 1.49E-02 | 6.42E-04 | 7.74E-04 | 6.56E-04 | 3.13E-02 | 2.61E-02 | 2.98E-03 | 5.74E-03 | 4.63E-03 | 2.75E-05 | 7.88E-03 | 8.23E-03 | 2.48E-03 | 1.43E-05 | 5.14E-04 | 5.66E-04 | 5.87E-02 |
| 1228 | 372773 | 3757598 | Fenceline | 4.40E-03 | 7.64E-04 | 1.53E-02 | 1.48E-02 | 7.06E-04 | 6.90E-04 | 7.17E-04 | 3.44E-02 | 2.87E-02 | 3.27E-03 | 6.30E-03 | 5.22E-03 | 3.10E-05 | 8.80E-03 | 9.28E-03 | 2.80E-03 | 1.61E-05 | 5.79E-04 | 6.38E-04 | 6.57E-02 |
| 1229 | 372797 | 3757598 | Fenceline | 4.76E-03 | 8.32E-04 | 1.66E-02 | 1.60E-02 | 7.68E-04 | 7.45E-04 | 7.80E-04 | 3.74E-02 | 3.12E-02 | 3.56E-03 | 6.86E-03 | 5.47E-03 | 3.25E-05 | 9.45E-03 | 9.73E-03 | 2.94E-03 | 1.69E-05 | 6.09E-04 | 6.69E-04 | 7.03E-02 |
| 1230 | 372797 | 3757635 | Fenceline | 4.62E-03 | 8.85E-04 | 1.75E-02 | 1.62E-02 | 8.15E-04 | 7.03E-04 | 8.26E-04 | 3.97E-02 | 3.31E-02 | 3.77E-03 | 7.27E-03 | 5.81E-03 | 3.45E-05 | 1.01E-02 | 1.03E-02 | 3.12E-03 | 1.80E-05 | 6.47E-04 | 7.10E-04 | 7.48E-02 |
| 1231 | 372784 | 3757635 | Fenceline | 4.50E-03 | 7.92E-04 | 1.58E-02 | 1.52E-02 | 7.32E-04 | 7.02E-04 | 7.43E-04 | 3.56E-02 | 2.97E-02 | 3.39E-03 | 6.53E-03 | 5.12E-03 | 3.04E-05 | 8.94E-03 | 9.10E-03 | 2.75E-03 | 1.58E-05 | 5.70E-04 | 6.26E-04 | 6.64E-02 |
| 1232 | 372771 | 3757657 | Fenceline | 3.95E-03 | 8.01E-04 | 1.58E-02 | 1.42E-02 | 7.37E-04 | 5.90E-04 | 7.46E-04 | 3.59E-02 | 2.99E-02 | 3.41E-03 | 6.57E-03 | 5.20E-03 | 3.09E-05 | 9.08E-03 | 9.26E-03 | 2.80E-03 | 1.61E-05 | 5.80E-04 | 6.36E-04 | 6.74E-02 |
| 1233 | 372775 | 3757746 | Fenceline | 3.20E-03 | 7.79E-04 | 1.52E-02 | 1.25E-02 | 7.14E-04 | 4.44E-04 | 7.20E-04 | 3.48E-02 | 2.90E-02 | 3.29E-03 | 6.36E-03 | 4.82E-03 | 2.87E-05 | 8.69E-03 | 8.59E-03 | 2.59E-03 | 1.49E-05 | 5.40E-04 | 5.90E-04 | 6.43E-02 |
| 1234 | 372905 | 3757746 | Fenceline | 4.88E-03 | 9.56E-04 | 1.89E-02 | 1.72E-02 | 8.80E-04 | 7.36E-04 | 8.91E-04 | 4.29E-02 | 3.58E-02 | 4.07E-03 | 7.85E-03 | 6.46E-03 | 3.84E-05 | 1.10E-02 | 1.15E-02 | 3.47E-03 | 2.00E-05 | 7.19E-04 | 7.91E-04 | 8.19E-02 |
| 1235 | 372910 | 3757742 | Fenceline | 4.97E-03 | 9.77E-04 | 1.93E-02 | 1.76E-02 | 9.00E-04 | 7.50E-04 | 9.11E-04 | 4.38E-02 | 3.66E-02 | 4.16E-03 | 8.03E-03 | 6.61E-03 | 3.93E-05 | 1.12E-02 | 1.18E-02 | 3.55E-03 | 2.04E-05 | 7.35E-04 | 8.09E-04 | 8.38E-02 |
| 1236 | 372910 | 3757740 | Fenceline | 5.00E-03 | 9.84E-04 | 1.95E-02 | 1.77E-02 | 9.07E-04 | 7.54E-04 | 9.18E-04 | 4.42E-02 | 3.68E-02 | 4.19E-03 | 8.09E-03 | 6.67E-03 | 3.96E-05 | 1.13E-02 | 1.19E-02 | 3.58E-03 | 2.06E-05 | 7.41E-04 | 8.16E-04 | 8.45E-02 |
| 1237 | 372910 | 3757732 | Fenceline | 5.11E-03 | 1.01E-03 | 2.00E-02 | 1.81E-02 | 9.32E-04 | 7.68E-04 | 9.44E-04 | 4.54E-02 | 3.79E-02 | 4.31E-03 | 8.31E-03 | 6.88E-03 | 4.09E-05 | 1.17E-02 | 1.22E-02 | 3.70E-03 | 2.13E-05 | 7.65E-04 | 8.42E-04 | 8.70E-02 |
| 1238 | 372979 | 3757732 | Fenceline | 5.54E-03 | 1.10E-03 | 2.17E-02 | 1.97E-02 | 1.01E-03 | 8.31E-04 | 1.03E-03 | 4.93E-02 | 4.11E-02 | 4.68E-03 | 9.03E-03 | 7.60E-03 | 4.52E-05 | 1.28E-02 | 1.35E-02 | 4.08E-03 | 2.35E-05 | 8.44E-04 | 9.30E-04 | 9.53E-02 |
| 1239 | 372996 | 3757732 | Fenceline | 5.19E-03 | 9.97E-04 | 1.98E-02 | 1.82E-02 | 9.19E-04 | 7.88E-04 | 9.31E-04 | 4.48E-02 | 3.73E-02 | 4.25E-03 | 8.20E-03 | 6.97E-03 | 4.14E-05 | 1.16E-02 | 1.24E-02 | 3.74E-03 | 2.15E-05 | 7.73E-04 | 8.52E-04 | 8.68E-02 |
| 1240 | 373323 | 3757730 | Fenceline | 4.11E-03 | 7.57E-04 | 1.51E-02 | 1.41E-02 | 6.99E-04 | 6.33E-04 | 7.09E-04 | 3.40E-02 | 2.84E-02 | 3.23E-03 | 6.23E-03 | 4.38E-03 | 2.60E-05 | 8.22E-03 | 7.80E-03 | 2.36E-03 | 1.35E-05 | 4.92E-04 | 5.36E-04 | 6.05E-02 |
| 1241 | 373323 | 3757745 | Fenceline | 4.25E-03 | 8.16E-04 | 1.62E-02 | 1.49E-02 | 7.52E-04 | 6.46E-04 | 7.62E-04 | 3.66E-02 | 3.05E-02 | 3.48E-03 | 6.71E-03 | 4.72E-03 | 2.80E-05 | 8.86E-03 | 8.40E-03 | 2.54E-03 | 1.46E-05 | 5.30E-04 | 5.77E-04 | 6.52E-02 |
| 1242 | 369883 | 3758285 | Fenceline | 3.28E-03 | 1.61E-04 | 3.85E-03 | 7.82E-03 | 1.58E-04 | 6.19E-04 | 1.70E-04 | 7.70E-03 | 6.36E-03 | 7.47E-04 | 1.42E-03 | 8.54E-04 | 5.06E-06 | 1.61E-03 | 1.52E-03 | 4.58E-04 | 2.66E-06 | 9.58E-05 | 1.04E-04 | 1.18E-02 |
| 1243 | 370228 | 3758221 | Fenceline | 3.32E-03 | 1.88E-04 | 4.37E-03 | 8.12E-03 | 1.83E-04 | 6.21E-04 | 1.95E-04 | 8.93E-03 | 7.39E-03 | 8.63E-04 | 1.65E-03 | 1.01E-03 | 5.96E-06 | 1.90E-03 | 1.78E-03 | 5.40E-04 | 3.13E-06 | 1.13E-04 | 1.23E-04 | 1.40E-02 |
| 1244 | 370523 | 3758283 | Fenceline | 2.58E-03 | 1.64E-04 | 3.72E-03 | 6.44E-03 | 1.58E-04 | 4.77E-04 | 1.67E-04 | 7.71E-03 | 6.39E-03 | 7.43E-04 | 1.42E-03 | 9.19E-04 | 5.45E-06 | 1.70E-03 | 1.63E-03 | 4.93E-04 | 2.85E-06 | 1.03E-04 | 1.12E-04 | 1.25E-02 |
| 1245 | 370622 | 3758281 | Fenceline | 2.55E-03 | 1.62E-04 | 3.67E-03 | 6.37E-03 | 1.56E-04 | 4.72E-04 | 1.65E-04 | 7.60E-03 | 6.29E-03 | 7.33E-04 | 1.40E-03 | 9.05E-04 | 5.36E-06 | 1.67E-03 | 1.61E-03 | 4.86E-04 | 2.81E-06 | 1.01E-04 | 1.10E-04 | 1.23E-02 |
| 1246 | 370798 | 3758194 | Fenceline | 2.71E-03 | 1.78E-04 | 4.01E-03 | 6.81E-03 | 1.71E-04 | 5.00E-04 | 1.81E-04 | 8.34E-03 | 6.92E-03 | 8.04E-04 | 1.54E-03 | 1.13E-03 | 6.73E-06 | 1.93E-03 | 2.01E-03 | 6.08E-04 | 3.52E-06 | 1.26E-04 | 1.38E-04 | 1.44E-02 |
| 1247 | 370797 | 3758107 | Fenceline | 2.89E-03 | 1.78E-04 | 4.06E-03 | 7.18E-03 | 1.72E-04 | 5.37E-04 | 1.82E-04 | 8.37E-03 | 6.93E-03 | 8.08E-04 | 1.54E-03 | 1.07E-03 | 6.33E-06 | 1.88E-03 | 1.90E-03 | 5.73E-04 | 3.32E-06 | 1.19E-04 | 1.30E-04 | 1.40E-02 |
| 1248 | 370909 | 3757859 | Fenceline | 2.91E-03 | 2.32E-04 | 5.06E-03 | 7.64E-03 | 2.21E-04 | 5.27E-04 | 2.30E-04 | 1.07E-02 | 8.92E-03 | 1.03E-03 | 1.98E-03 | 1.38E-03 | 8.16E-06 | 2.48E-03 | 2.44E-03 | 7.38E-04 | 4.26E-06 | 1.54E-04 | 1.68E-04 | 1.83E-02 |
| 1249 | 371079 | 3757843 | Fenceline | 2.97E-03 | 2.74E-04 | 5.86E-03 | 8.08E-03 | 2.59E-04 | 5.27E-04 | 2.69E-04 | 1.26E-02 | 1.05E-02 | 1.21E-03 | 2.32E-03 | 1.81E-03 | 1.07E-05 | 3.07E-03 | 3.21E-03 | 9.70E-04 | 5.60E-06 | 2.01E-04 | 2.21E-04 | 2.29E-02 |
| 1250 | 371244 | 3757985 | Fenceline | 4.16E-03 | 2.15E-04 | 5.09E-03 | 1.00E-02 | 2.10E-04 | 7.82E-04 | 2.26E-04 | 1.03E-02 | 8.48E-03 | 9.94E-04 | 1.89E-03 | 1.23E-03 | 7.31E-06 | 2.22E-03 | 2.19E-03 | 6.62E-04 | 3.84E-06 | 1.38E-04 | 1.51E-04 | 1.64E-02 |
| 1251 | 371537 | 3758155 | Fenceline | 4.71E-03 | 2.12E-04 | 5.18E-03 | 1.11E-02 | 2.10E-04 | 8.93E-04 | 2.27E-04 | 1.02E-02 | 8.45E-03 | 9.96E-04 | 1.89E-03 | 1.12E-03 | 6.64E-06 | 2.10E-03 | 1.99E-03 | 6.02E-04 | 3.50E-06 | 1.26E-04 | 1.37E-04 | 1.55E-02 |
| 1252 | 371601 | 3758199 | Residential | 4.45E-03 | 2.29E-04 | 5.43E-03 | 1.07E-02 | 2.24E-04 | 8.37E-04 | 2.40E-04 | 1.09E-02 | 9.04E-03 | 1.06E-03 | 2.02E-03 | 1.24E-03 | 7.34E-06 | 2.31E-03 | 2.20E-03 | 6.64E-04 | 3.85E-06 | 1.39E-04 | 1.51E-04 | 1.70E-02 |
| 1253 | 371664 | 3758242 | Fenceline | 3.41E-03 | 2.28E-04 | 5.12E-03 | 8.61E-03 | 2.19E-04 | 6.28E-04 | 2.31E-04 | 1.07E-02 | 8.84E-03 | 1.03E-03 | 1.97E-03 | 1.27E-03 | 7.50E-06 | 2.36E-03 | 2.25E-03 | 6.79E-04 | 3.93E-06 | 1.42E-04 | 1.54E-04 | 1.74E-02 |
| 1254 | 371941 | 3757986 | Fenceline | 3.14E-03 | 2.47E-04 | 5.40E-03 | 8.22E-03 | 2.35E-04 | 5.69E-04 | 2.46E-04 | 1.14E-02 | 9.50E-03 | 1.10E-03 | 2.11E-03 | 1.48E-03 | 8.77E-06 | 2.64E-03 | 2.63E-03 | 7.94E-04 | 4.58E-06 | 1.65E-04 | 1.81E-04 | 1.96E-02 |
| 1255 | 371938 | 3757919 | Fenceline | 3.26E-03 | 2.52E-04 | 5.52E-03 | 8.49E-03 | 2.40E-04 | 5.91E-04 | 2.51E-04 | 1.17E-02 | 9.71E-03 | 1.12E-03 | 2.15E-03 | 1.51E-03 | 8.95E-06 | 2.70E-03 | 2.68E-03 | 8.10E-04 | 4.68E-06 | 1.68E-04 | 1.84E-04 | 2.00E-02 |
| 1256 | 371925 | 3757667 | Fenceline | 4.71E-03 | 3.17E-04 | 7.11E-03 | 1.19E-02 | 3.04E-04 | 8.68E-04 | 3.21E-04 | 1.48E-02 | 1.23E-02 | 1.43E-03 | 2.73E-03 | 1.92E-03 | 1.14E-05 | 3.38E-03 | 3.42E-03 | 1.03E-03 | 5.97E-06 | 2.14E-04 | 2.35E-04 | 2.51E-02 |
| 1257 | 371924 | 3757592 | Fenceline | 5.35E-03 | 3.57E-04 | 8.03E-03 | 1.35E-02 | 3.44E-04 | 9.85E-04 | 3.62E-04 | 1.67E-02 | 1.39E-02 | 1.61E-03 | 3.08E-03 | 2.17E-03 | 1.29E-05 | 3.82E-03 | 3.86E-03 | 1.17E-03 | 6.75E-06 | 2.42E-04 | 2.66E-04 | 2.84E-02 |
| 1258 | 371625 | 3757373 | Fenceline | 5.79E-03 | 6.77E-04 | 1.40E-02 | 1.69E-02 | 6.33E-04 | 9.93E-04 | 6.50E-04 | 3.08E-02 | 2.57E-02 | 2.94E-03 | 5.66E-03 | 4.54E-03 | 2.70E-05 | 7.67E-03 | 8.08E-03 | 2.44E-03 | 1.41E-05 | 5.05E-04 | 5.56E-04 | 5.73E-02 |
| 1259 | 371531 | 3757375 | Fenceline | 5.34E-03 | 7.35E-04 | 1.50E-02 | 1.64E-02 | 6.84E-04 | 8.86E-04 | 6.99E-04 | 3.33E-02 | 2.77E-02 | 3.17E-03 | 6.11E-03 | 5.08E-03 | 3.02E-05 | 8.47E-03 | 9.04E-03 | 2.73E-03 | 1.57E-05 | 5.64E-04 | 6.22E-04 | 6.33E-02 |
| 1260 | 371437 | 3757376 | Fenceline | 5.14E-03 | 7.61E-04 | 1.54E-02 | 1.62E-02 | 7.06E-04 | 8.40E-04 | 7.20E-04 | 3.44E-02 | 2.87E-02 | 3.27E-03 | 6.30E-03 | 5.34E-03 | 3.17E-05 | 8.83E-03 | 9.51E-03 | 2.87E-03 | 1.65E-05 | 5.92E-04 | 6.54E-04 | 6.61E-02 |

**Table 2-3.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2024 With Project v. 2024 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1261 | 371343 | 3757377 | Fenceline | 6.00E-03 | 9.00E-04 | 1.82E-02 | 1.90E-02 | 8.35E-04 | 9.77E-04 | 8.51E-04 | 4.06E-02 | 3.39E-02 | 3.87E-03 | 7.45E-03 | 6.31E-03 | 3.75E-05 | 1.04E-02 | 1.12E-02 | 3.39E-03 | 1.95E-05 | 7.00E-04 | 7.72E-04 | 7.82E-02 |
| 1262 | 371208 | 3757297 | Fenceline | 7.09E-03 | 1.01E-03 | 2.04E-02 | 2.20E-02 | 9.34E-04 | 1.17E-03 | 9.54E-04 | 4.55E-02 | 3.79E-02 | 4.33E-03 | 8.34E-03 | 6.50E-03 | 3.86E-05 | 1.13E-02 | 1.16E-02 | 3.49E-03 | 2.01E-05 | 7.24E-04 | 7.95E-04 | 8.39E-02 |
| 1263 | 370960 | 3757296 | Fenceline | 5.78E-03 | 7.96E-04 | 1.62E-02 | 1.78E-02 | 7.40E-04 | 9.59E-04 | 7.57E-04 | 3.61E-02 | 3.00E-02 | 3.43E-03 | 6.61E-03 | 4.99E-03 | 2.97E-05 | 8.83E-03 | 8.88E-03 | 2.68E-03 | 1.55E-05 | 5.57E-04 | 6.11E-04 | 6.55E-02 |
| 1264 | 370961 | 3757214 | Fenceline | 6.66E-03 | 1.28E-03 | 2.54E-02 | 2.33E-02 | 1.18E-03 | 1.01E-03 | 1.20E-03 | 5.75E-02 | 4.79E-02 | 5.45E-03 | 1.05E-02 | 7.54E-03 | 4.48E-05 | 1.40E-02 | 1.34E-02 | 4.06E-03 | 2.33E-05 | 8.46E-04 | 9.22E-04 | 1.03E-01 |
| 1265 | 370962 | 3757132 | Fenceline | 5.40E-03 | 8.29E-04 | 1.67E-02 | 1.73E-02 | 7.68E-04 | 8.75E-04 | 7.83E-04 | 3.74E-02 | 3.12E-02 | 3.56E-03 | 6.86E-03 | 5.36E-03 | 3.18E-05 | 9.34E-03 | 9.53E-03 | 2.88E-03 | 1.66E-05 | 5.97E-04 | 6.55E-04 | 6.94E-02 |
| 1266 | 370962 | 3757049 | Fenceline | 5.08E-03 | 7.41E-04 | 1.50E-02 | 1.59E-02 | 6.87E-04 | 8.31E-04 | 7.01E-04 | 3.35E-02 | 2.79E-02 | 3.19E-03 | 6.14E-03 | 4.69E-03 | 2.78E-05 | 8.27E-03 | 8.34E-03 | 2.52E-03 | 1.45E-05 | 5.23E-04 | 5.73E-04 | 6.13E-02 |
| 1267 | 371062 | 3756965 | Fenceline | 6.77E-03 | 1.13E-03 | 2.26E-02 | 2.24E-02 | 1.04E-03 | 1.07E-03 | 1.06E-03 | 5.08E-02 | 4.24E-02 | 4.83E-03 | 9.31E-03 | 7.62E-03 | 4.52E-05 | 1.30E-02 | 1.36E-02 | 4.09E-03 | 2.36E-05 | 8.47E-04 | 9.32E-04 | 9.66E-02 |
| 1268 | 371160 | 3756964 | Fenceline | 6.20E-03 | 9.84E-04 | 1.98E-02 | 2.01E-02 | 9.11E-04 | 9.96E-04 | 9.27E-04 | 4.44E-02 | 3.70E-02 | 4.22E-03 | 8.13E-03 | 6.77E-03 | 4.02E-05 | 1.14E-02 | 1.20E-02 | 3.63E-03 | 2.09E-05 | 7.51E-04 | 8.27E-04 | 8.49E-02 |
| 1269 | 371258 | 3756962 | Fenceline | 5.39E-03 | 6.33E-04 | 1.31E-02 | 1.57E-02 | 5.92E-04 | 9.23E-04 | 6.08E-04 | 2.88E-02 | 2.40E-02 | 2.75E-03 | 5.29E-03 | 4.26E-03 | 2.53E-05 | 7.20E-03 | 7.57E-03 | 2.28E-03 | 1.32E-05 | 4.73E-04 | 5.20E-04 | 5.37E-02 |
| 1270 | 371357 | 3756961 | Fenceline | 5.46E-03 | 5.84E-04 | 1.22E-02 | 1.55E-02 | 5.48E-04 | 9.50E-04 | 5.66E-04 | 2.67E-02 | 2.22E-02 | 2.55E-03 | 4.91E-03 | 4.05E-03 | 2.40E-05 | 6.70E-03 | 7.19E-03 | 2.17E-03 | 1.25E-05 | 4.48E-04 | 4.95E-04 | 5.02E-02 |
| 1271 | 371455 | 3756959 | Fenceline | 5.86E-03 | 7.07E-04 | 1.46E-02 | 1.73E-02 | 6.60E-04 | 9.99E-04 | 6.78E-04 | 3.22E-02 | 2.68E-02 | 3.07E-03 | 5.90E-03 | 5.14E-03 | 3.05E-05 | 8.29E-03 | 9.14E-03 | 2.76E-03 | 1.59E-05 | 5.68E-04 | 6.28E-04 | 6.23E-02 |
| 1272 | 371554 | 3756958 | Fenceline | 5.30E-03 | 5.92E-04 | 1.23E-02 | 1.52E-02 | 5.55E-04 | 9.14E-04 | 5.71E-04 | 2.70E-02 | 2.25E-02 | 2.58E-03 | 4.96E-03 | 4.01E-03 | 2.38E-05 | 6.73E-03 | 7.13E-03 | 2.15E-03 | 1.24E-05 | 4.45E-04 | 4.90E-04 | 5.03E-02 |
| 1273 | 371652 | 3756956 | Fenceline | 5.02E-03 | 5.69E-04 | 1.18E-02 | 1.45E-02 | 5.33E-04 | 8.63E-04 | 5.48E-04 | 2.60E-02 | 2.16E-02 | 2.48E-03 | 4.77E-03 | 3.76E-03 | 2.23E-05 | 6.41E-03 | 6.68E-03 | 2.02E-03 | 1.16E-05 | 4.18E-04 | 4.59E-04 | 4.78E-02 |
| 1274 | 371751 | 3756955 | Fenceline | 4.74E-03 | 5.07E-04 | 1.06E-02 | 1.34E-02 | 4.75E-04 | 8.24E-04 | 4.90E-04 | 2.32E-02 | 1.93E-02 | 2.21E-03 | 4.25E-03 | 3.14E-03 | 1.86E-05 | 5.56E-03 | 5.58E-03 | 1.69E-03 | 9.72E-06 | 3.50E-04 | 3.84E-04 | 4.12E-02 |
| 1275 | 371849 | 3756953 | Fenceline | 5.52E-03 | 5.55E-04 | 1.17E-02 | 1.54E-02 | 5.22E-04 | 9.69E-04 | 5.40E-04 | 2.54E-02 | 2.11E-02 | 2.43E-03 | 4.67E-03 | 3.54E-03 | 2.10E-05 | 6.14E-03 | 6.30E-03 | 1.90E-03 | 1.10E-05 | 3.94E-04 | 4.33E-04 | 4.57E-02 |
| 1276 | 371948 | 3756952 | Fenceline | 6.53E-03 | 5.28E-04 | 1.15E-02 | 1.72E-02 | 5.02E-04 | 1.18E-03 | 5.24E-04 | 2.45E-02 | 2.03E-02 | 2.35E-03 | 4.50E-03 | 3.12E-03 | 1.85E-05 | 5.64E-03 | 5.54E-03 | 1.67E-03 | 9.67E-06 | 3.49E-04 | 3.81E-04 | 4.17E-02 |
| 1277 | 372046 | 3756950 | Fenceline | 7.42E-03 | 5.51E-04 | 1.22E-02 | 1.92E-02 | 5.26E-04 | 1.35E-03 | 5.52E-04 | 2.56E-02 | 2.13E-02 | 2.47E-03 | 4.72E-03 | 3.16E-03 | 1.88E-05 | 5.80E-03 | 5.62E-03 | 1.70E-03 | 9.81E-06 | 3.54E-04 | 3.86E-04 | 4.28E-02 |
| 1278 | 372144 | 3756949 | Fenceline | 7.81E-03 | 5.74E-04 | 1.27E-02 | 2.01E-02 | 5.49E-04 | 1.42E-03 | 5.75E-04 | 2.67E-02 | 2.22E-02 | 2.57E-03 | 4.92E-03 | 3.31E-03 | 1.96E-05 | 6.05E-03 | 5.88E-03 | 1.78E-03 | 1.03E-05 | 3.70E-04 | 4.04E-04 | 4.47E-02 |
| 1279 | 372243 | 3756947 | Fenceline | 7.61E-03 | 5.92E-04 | 1.30E-02 | 1.99E-02 | 5.64E-04 | 1.38E-03 | 5.90E-04 | 2.75E-02 | 2.28E-02 | 2.64E-03 | 5.05E-03 | 3.43E-03 | 2.04E-05 | 6.26E-03 | 6.10E-03 | 1.84E-03 | 1.06E-05 | 3.84E-04 | 4.19E-04 | 4.63E-02 |
| 1280 | 372341 | 3756946 | Fenceline | 6.71E-03 | 5.95E-04 | 1.28E-02 | 1.81E-02 | 5.63E-04 | 1.20E-03 | 5.85E-04 | 2.74E-02 | 2.28E-02 | 2.63E-03 | 5.04E-03 | 3.49E-03 | 2.07E-05 | 6.35E-03 | 6.20E-03 | 1.87E-03 | 1.08E-05 | 3.90E-04 | 4.26E-04 | 4.70E-02 |
| 1281 | 372440 | 3756944 | Fenceline | 7.41E-03 | 6.04E-04 | 1.31E-02 | 1.96E-02 | 5.74E-04 | 1.34E-03 | 5.98E-04 | 2.79E-02 | 2.32E-02 | 2.68E-03 | 5.14E-03 | 3.51E-03 | 2.08E-05 | 6.40E-03 | 6.23E-03 | 1.88E-03 | 1.09E-05 | 3.93E-04 | 4.28E-04 | 4.73E-02 |
| 1282 | 372538 | 3756943 | Fenceline | 7.80E-03 | 6.09E-04 | 1.33E-02 | 2.04E-02 | 5.80E-04 | 1.41E-03 | 6.07E-04 | 2.83E-02 | 2.35E-02 | 2.72E-03 | 5.20E-03 | 3.74E-03 | 2.22E-05 | 6.58E-03 | 6.64E-03 | 2.01E-03 | 1.16E-05 | 4.17E-04 | 4.57E-04 | 4.89E-02 |
| 1283 | 372635 | 3756847 | Fenceline | 7.41E-03 | 4.82E-04 | 1.09E-02 | 1.86E-02 | 4.64E-04 | 1.37E-03 | 4.90E-04 | 2.26E-02 | 1.87E-02 | 2.18E-03 | 4.16E-03 | 2.93E-03 | 1.74E-05 | 5.14E-03 | 5.20E-03 | 1.57E-03 | 9.09E-06 | 3.26E-04 | 3.58E-04 | 3.82E-02 |
| 1284 | 372695 | 3756752 | Fenceline | 7.31E-03 | 4.13E-04 | 9.59E-03 | 1.79E-02 | 4.02E-04 | 1.37E-03 | 4.28E-04 | 1.96E-02 | 1.62E-02 | 1.89E-03 | 3.61E-03 | 2.41E-03 | 1.43E-05 | 4.31E-03 | 4.28E-03 | 1.29E-03 | 7.49E-06 | 2.69E-04 | 2.94E-04 | 3.19E-02 |
| 1285 | 372731 | 3756679 | Fenceline | 7.00E-03 | 3.87E-04 | 9.03E-03 | 1.70E-02 | 3.77E-04 | 1.31E-03 | 4.02E-04 | 1.84E-02 | 1.52E-02 | 1.78E-03 | 3.39E-03 | 2.28E-03 | 1.35E-05 | 4.04E-03 | 4.04E-03 | 1.22E-03 | 7.07E-06 | 2.54E-04 | 2.78E-04 | 3.00E-02 |
| 1286 | 372725 | 3756505 | Fenceline | 8.14E-03 | 3.48E-04 | 8.62E-03 | 1.90E-02 | 3.46E-04 | 1.55E-03 | 3.77E-04 | 1.69E-02 | 1.39E-02 | 1.65E-03 | 3.13E-03 | 1.91E-03 | 1.13E-05 | 3.48E-03 | 3.38E-03 | 1.02E-03 | 5.95E-06 | 2.13E-04 | 2.32E-04 | 2.57E-02 |
| 1287 | 372823 | 3756505 | Fenceline | 6.72E-03 | 3.60E-04 | 8.45E-03 | 1.63E-02 | 3.51E-04 | 1.26E-03 | 3.75E-04 | 1.71E-02 | 1.42E-02 | 1.66E-03 | 3.16E-03 | 2.09E-03 | 1.24E-05 | 3.74E-03 | 3.70E-03 | 1.12E-03 | 6.49E-06 | 2.33E-04 | 2.54E-04 | 2.77E-02 |
| 1288 | 373004 | 3756435 | Fenceline | 5.94E-03 | 3.49E-04 | 8.03E-03 | 1.46E-02 | 3.38E-04 | 1.11E-03 | 3.59E-04 | 1.65E-02 | 1.36E-02 | 1.59E-03 | 3.04E-03 | 2.02E-03 | 1.19E-05 | 3.64E-03 | 3.58E-03 | 1.08E-03 | 6.27E-06 | 2.25E-04 | 2.46E-04 | 2.70E-02 |
| 1289 | 373089 | 3756434 | Fenceline | 5.88E-03 | 3.72E-04 | 8.44E-03 | 1.47E-02 | 3.59E-04 | 1.09E-03 | 3.79E-04 | 1.75E-02 | 1.45E-02 | 1.69E-03 | 3.22E-03 | 2.08E-03 | 1.23E-05 | 3.86E-03 | 3.68E-03 | 1.11E-03 | 6.46E-06 | 2.32E-04 | 2.53E-04 | 2.84E-02 |
| 1290 | 373174 | 3756433 | Fenceline | 5.73E-03 | 4.06E-04 | 9.04E-03 | 1.46E-02 | 3.89E-04 | 1.05E-03 | 4.09E-04 | 1.90E-02 | 1.57E-02 | 1.83E-03 | 3.49E-03 | 2.16E-03 | 1.28E-05 | 4.17E-03 | 3.84E-03 | 1.16E-03 | 6.72E-06 | 2.43E-04 | 2.64E-04 | 3.06E-02 |
| 1291 | 373317 | 3756432 | Fenceline | 5.43E-03 | 5.14E-04 | 1.09E-02 | 1.49E-02 | 4.85E-04 | 9.61E-04 | 5.03E-04 | 2.36E-02 | 1.96E-02 | 2.26E-03 | 4.34E-03 | 2.40E-03 | 1.42E-05 | 5.12E-03 | 4.27E-03 | 1.30E-03 | 7.46E-06 | 2.74E-04 | 2.93E-04 | 3.71E-02 |
| 1292 | 373374 | 3756379 | Fenceline | 5.47E-03 | 5.86E-04 | 1.23E-02 | 1.55E-02 | 5.50E-04 | 9.50E-04 | 5.67E-04 | 2.68E-02 | 2.23E-02 | 2.56E-03 | 4.92E-03 | 2.67E-03 | 1.58E-05 | 5.82E-03 | 4.75E-03 | 1.44E-03 | 8.28E-06 | 3.05E-04 | 3.26E-04 | 4.21E-02 |
| 1293 | 373371 | 3756205 | Fenceline | 6.49E-03 | 5.77E-04 | 1.24E-02 | 1.75E-02 | 5.46E-04 | 1.16E-03 | 5.68E-04 | 2.66E-02 | 2.21E-02 | 2.55E-03 | 4.89E-03 | 2.49E-03 | 1.48E-05 | 5.60E-03 | 4.43E-03 | 1.35E-03 | 7.75E-06 | 2.86E-04 | 3.04E-04 | 4.04E-02 |
| 1294 | 373369 | 3756115 | Fenceline | 6.93E-03 | 5.86E-04 | 1.27E-02 | 1.84E-02 | 5.56E-04 | 1.24E-03 | 5.79E-04 | 2.71E-02 | 2.25E-02 | 2.60E-03 | 4.98E-03 | 2.54E-03 | 1.51E-05 | 5.68E-03 | 4.52E-03 | 1.37E-03 | 7.90E-06 | 2.91E-04 | 3.10E-04 | 4.10E-02 |
| 1295 | 373368 | 3756025 | Fenceline | 8.35E-03 | 6.27E-04 | 1.38E-02 | 2.16E-02 | 5.99E-04 | 1.52E-03 | 6.27E-04 | 2.92E-02 | 2.42E-02 | 2.80E-03 | 5.37E-03 | 2.17E-03 | 1.28E-05 | 5.69E-03 | 3.86E-03 | 1.17E-03 | 6.77E-06 | 2.55E-04 | 2.64E-04 | 4.04E-02 |
| 1296 | 373367 | 3755936 | Fenceline | 9.14E-03 | 6.50E-04 | 1.45E-02 | 2.34E-02 | 6.23E-04 | 1.67E-03 | 6.54E-04 | 3.03E-02 | 2.52E-02 | 2.92E-03 | 5.59E-03 | 2.02E-03 | 1.19E-05 | 5.74E-03 | 3.58E-03 | 1.09E-03 | 6.30E-06 | 2.40E-04 | 2.45E-04 | 4.04E-02 |
| 1297 | 373365 | 3755846 | Fenceline | 9.79E-03 | 6.64E-04 | 1.49E-02 | 2.48E-02 | 6.37E-04 | 1.80E-03 | 6.71E-04 | 3.10E-02 | 2.57E-02 | 2.99E-03 | 5.72E-03 | 1.92E-03 | 1.13E-05 | 5.75E-03 | 3.40E-03 | 1.04E-03 | 6.00E-06 | 2.30E-04 | 2.33E-04 | 4.03E-02 |
| 1298 | 373288 | 3755757 | Fenceline | 1.20E-02 | 4.57E-04 | 1.17E-02 | 2.76E-02 | 4.60E-04 | 2.30E-03 | 5.05E-04 | 2.24E-02 | 1.85E-02 | 2.20E-03 | 4.16E-03 | 1.87E-03 | 1.10E-05 | 4.14E-03 | 3.30E-03 | 1.00E-03 | 5.88E-06 | 2.13E-04 | 2.27E-04 | 2.99E-02 |
| 1299 | 373213 | 3755758 | Fenceline | 1.38E-02 | 4.17E-04 | 1.14E-02 | 3.09E-02 | 4.32E-04 | 2.67E-03 | 4.84E-04 | 2.10E-02 | 1.73E-02 | 2.08E-03 | 3.92E-03 | 2.15E-03 | 1.27E-05 | 3.98E-03 | 3.80E-03 | 1.15E-03 | 6.77E-06 | 2.40E-04 | 2.61E-04 | 2.94E-02 |
| 1300 | 373138 | 3755829 | Fenceline | 1.40E-02 | 3.98E-04 | 1.11E-02 | 3.11E-02 | 4.15E-04 | 2.71E-03 | 4.69E-04 | 2.02E-02 | 1.66E-02 | 2.00E-03 | 3.77E-03 | 2.05E-03 | 1.21E-05 | 3.78E-03 | 3.61E-03 | 1.09E-03 | 6.47E-06 | 2.28E-04 | 2.48E-04 | 2.79E-02 |
| 1301 | 373058 | 3755830 | Fenceline | 1.75E-02 | 4.69E-04 | 1.34E-02 | 3.86E-02 | 4.93E-04 | 3.40E-03 | 5.60E-04 | 2.40E-02 | 1.97E-02 | 2.39E-03 | 4.49E-03 | 2.47E-03 | 1.45E-05 | 4.45E-03 | 4.34E-03 | 1.31E-03 | 7.79E-06 | 2.74E-04 | 2.99E-04 | 3.30E-02 |
| 1302 | 372993 | 3755762 | Fenceline | 3.14E-02 | 8.81E-04 | 2.48E-02 | 6.98E-02 | 9.21E-04 | 6.10E-03 | 1.04E-03 | 4.49E-02 | 3.68E-02 | 4.45E-03 | 8.37E-03 | 4.88E-03 | 2.88E-05 | 8.57E-03 | 8.60E-03 | 2.60E-03 | 1.54E-05 | 5.40E-04 | 5.91E-04 | 6.38E-02 |
| 1303 | 372929 | 3755664 | Fenceline | 4.46E-02 | 1.17E-03 | 3.37E-02 | 9.83E-02 | 1.24E-03 | 8.67E-03 | 1.41E-03 | 6.04E-02 | 4.95E-02 | 6.00E-03 | 1.13E-02 | 6.17E-03 | 3.63E-05 | 1.11E-02 | 1.09E-02 | 3.28E-03 | 1.95E-05 | 6.84E-04 | 7.47E-04 | 8.23E-02 |
| 1304 | 372928 | 3755565 | Fenceline | 5.66E-02 | 1.36E-03 | 4.04E-02 | 1.24E-01 | 1.45E-03 | 1.10E-02 | 1.67E-03 | 7.08E-02 | 5.79E-02 | 7.06E-03 | 1.32E-02 | 7.12E-03 | 4.20E-05 | 1.25E-02 | 1.26E-02 | 3.79E-03 | 2.24E-05 | 7.88E-04 | 8.63E-04 | 9.30E-02 |
| 1305 | 372928 | 3755465 | Fenceline | 5.61E-02 | 1.47E-03 | 4.23E-02 | 1.24E-01 | 1.55E-03 | 1.09E-02 | 1.77E-03 | 7.55E-02 | 6.18E-02 | 7.50E-03 | 1.41E-02 | 7.37E-03 | 4.34E-05 | 1.35E-02 | 1.30E-02 | 3.93E-03 | 2.32E-05 | 8.20E-04 | 8.93E-04 | 1.00E-01 |
| 1306 | 372851 | 3755367 | Fenceline | 3.68E-02 | 9.03E-04 | 2.66E-02 | 8.06E-02 | 9.63E-04 | 7.17E-03 | 1.10E-03 | 4.69E-02 | 3.84E-02 | 4.68E-03 | 8.77E-03 | 3.75E-03 | 2.21E-05 | 7.64E-03 | 6.61E-03 | 2.00E-03 | 1.18E-05 | 4.22E-04 | 4.54E-04 | 5.58E-02 |
| 1307 | 372774 | 3755368 | Fenceline | 2.12E-02 | 5.20E-04 | 1.53E-02 | 4.65E-02 | 5.55E-04 | 4.13E-03 | 6.36E-04 | 2.70E-02 | 2.21E-02 | 2.69E-03 | 5.05E-03 | 2.11E-03 | 1.24E-05 | 4.37E-03 | 3.72E-03 | 1.13E-03 | 6.66E-06 | 2.38E-04 | 2.56E-04 | 3.19E-02 |
| 1308 | 372698 | 3755369 | Fenceline | 1.51E-02 | 3.93E-04 | 1.13E-02 | 3.34E-02 | 4.15E-04 | 2.95E-03 | 4.74E-04 | 2.02E-02 | 1.66E-02 | 2.01E-03 | 3.78E-03 | 1.81E-03 | 1.07E-05 | 3.48E-03 | 3.20E-03 | 9.68E-04 | 5.70E-06 | 2.03E-04 | 2.20E-04 | 2.56E-02 |
| 1309 | 372489 | 3755376 | Fenceline | 8.57E-03 | 2.75E-04 | 7.39E-03 | 1.93E-02 | 2.82E-04 | 1.65E-03 | 3.15E-04 | 1.38E-02 | 1.13E-02 | 1.35E-03 | 2.56E-03 | 1.19E-03 | 6.99E-06 | 2.46E-03 | 2.09E-03 | 6.35E-04 | 3.72E-06 | 1.34E-04 | 1.44E-04 | 1.79E-02 |
| 1310 | 372411 | 3755382 | Fenceline | 7.41E-03 | 2.65E-04 | 6.90E-03 | 1.69E-02 | 2.69E-04 | 1.42E-03 | 2.97E-04 | 1.31E-02 | 1.08E-02 | 1.29E-03 | 2.43E-03 | 1.09E-03 | 6.41E-06 | 2.37E-03 | 1.92E-03 | 5.82E-04 | 3.41E-06 | 1.24E-04 | 1.32E-04 | 1.72E-02 |
| 1311 | 372233 | 3755392 | Fenceline | 5.91E-03 | 2.24E-04 | 5.73E-03 | 1.36E-02 | 2.26E-04 | 1.13E-03 | 2.48E-04 | 1.10E-02 | 9.07E-03 | 1.08E-03 | 2.04E-03 | 1.00E-03 | 5.92E-06 | 2.08E-03 | 1.77E-03 | 5.37E-04 | 3.14E-06 | 1.13E-04 | 1.22E-04 | 1.51E-02 |
| 1312 | 372133 | 3755395 | Fenceline | 5.57E-03 | 2.08E-04 | 5.34E-03 | 1.28E-02 | 2.10E-04 | 1.07E-03 | 2.31E-04 | 1.02E-02 | 8.43E-03 | 1.00E-03 | 1.90E-03 | 1.04E-03 | 6.13E-06 | 2.00E-03 | 1.84E-03 | 5.56E-04 | 3.25E-06 | 1.16E-04 | 1.26E-04 | 1.47E-02 |
| 1313 | 372034 | 3755399 | Fenceline | 5.54E-03 | 1.99E-04 | 5.18E-03 | 1.26E-02 | 2.02E-04 | 1.06E-03 | 2.23E-04 | 9.85E-03 | 8.11E-03 | 9.66E-04 | 1.83E-03 | 1.05E-03 | 6.19E-06 | 1.94E-03 | 1.85E-03 | 5.60E-04 | 3.28E-06 | 1.17E-04 | 1.27E-04 | 1.43E-02 |
| 1314 | 371868 | 3755401 | Fenceline | 8.83E-03 | 2.12E-04 | 6.31E-03 | 1.93E-02 | 2.27E-04 | 1.72E-03 | 2.61E-04 | 1.11E-02 | 9.05E-03 | 1.10E-03 | 2.07E-03 | 1.01E-03 | 5.97E-06 | 1.87E-03 | 1.78E-03 | 5.40E-04 | 3.18E-06 | 1.13E-04 | 1.23E-04 | 1.38E-02 |
| 1315 | 371801 | 3755399 | Fenceline | 1.23E-02 | 2.49E-04 | 7.93E-03 | 2.65E-02 | 2.75E-04 | 2.41E-03 | 3.23E-04 | 1.34E-02 | 1.09E-02 | 1.35E-03 | 2.51E-03 | 1.02E-03 | 6.02E-06 | 2.02E-03 | 1.80E-03 | 5.45E-04 | 3.24E-06 | 1.14E-04 | 1.24E-04 | 1.48E-02 |
| 1316 | 371639 | 3755399 | Fenceline | 9.66E-03 | 2.02E-04 | 6.36E-03 | 2.09E-02 | 2.22E-04 | 1.89E-03 | 2.59E-04 | 1.08E-02 | 8.81E-03 | 1.08E-03 | 2.03E-03 | 9.21E-04 | 5.42E-06 | 1.71E-03 | 1.62E-03 | 4.90E-04 | 2.91E-06 | 1.02E-04 | 1.11E-04 | 1.26E-02 |
| 1317 | 371543 | 3755400 | Fenceline | 7.07E-03 | 1.77E-04 | 5.18E-03 | 1.55E-02 | 1.88E-04 | 1.38E-03 | 2.16E-04 | 9.18E-03 | 7.51E-03 | 9.13E-04 | 1.71E-03 | 8.18E-04 | 4.82E-06 | 1.56E-03 | 1.44E-03 | 4.36E-04 | 2.57E-06 | 9.14E-05 | 9.92E-05 | 1.15E-02 |
| 1318 | 371447 | 3755401 | Fenceline | 5.61E-03 | 1.63E-04 | 4.52E-03 | 1.25E-02 | 1.69E-04 | 1.09E-03 | 1.91E-04 | 8.26E-03 | 6.77E-03 | 8.17E-04 | 1.54E-03 | 7.57E-04 | 4.47E-06 | 1.47E-03 | 1.34E-03 | 4.05E-04 | 2.37E-06 | 8.49E-05 | 9.19E-05 | 1.08E-02 |
| 1319 | 371352 | 3755402 | Fenceline | 4.64E-03 | 1.56E-04 | 4.14E-03 | 1.05E-02 | 1.60E-04 | 8.95E-04 | 1.77E-04 | 7.79E-03 | 6.40E-03 | 7.65E-04 | 1.45E-03 | 7.81E-04 | 4.62E-06 | 1.48E-03 | 1.38E-03 | 4.18E-04 | 2.45E-06 | 8.74E-05 | 9.50E-05 | 1.09E-02 |
| 1320 | 371256 | 3755403 | Fenceline | 4.10E-03 | 1.53E-04 | 3.93E-03 | 9.40E-03 | 1.55E-04 | 7.85E-04 | 1.70E-04 | 7.53E-03 | 6.20E-03 | 7.38E-04 | 1.40E-03 | 8.02E-04 | 4.75E-06 | 1.49E-03 | 1.42E-03 | 4.30E-04 | 2.51E-06 | 8.97E-05 | 9.76E-05 | 1.10E-02 |
| 1321 | 371160 | 3755404 | Fenceline | 3.71E-03 | 1.50E-04 | 3.77E-03 | 8.60E-03 | 1.50E-04 | 7.08E-04 | 1.64E-04 | 7.32E-03 | 6.03E-03 | 7.15E-04 | 1.36E-03 | 8.12E-04 | 4.81E-06 | 1.49E-03 | 1.44E-03 | 4.35E-04 | 2.53E-06 | 9.07E-05 | 9.89E-05 | 1.10E-02 |
| 1322 | 371028 | 3755439 | Fenceline | 3.94E-03 | 1.48E-04 | 3.81E-03 | 9.05E-03 | 1.50E-04 | 7.56E-04 | 1.65E-04 | 7.30E-03 | 6.01E-03 | 7.14E-04 | 1.35E-03 | 8.04E-04 | 4.76E-06 | 1.47E-03 | 1.42E-03 | 4.30E-04 | 2.51E-06 | 8.97E-05 | 9.78E-05 | 1.08E-02 |
| 1323 | 370989 | 3755551 | Fenceline | 4.16E-03 | 1.48E-04 | 3.85E-03 | 9.48E-03 | 1.50E-04 | 8.00E-04 | 1.66E-04 | 7.30E-03 | 6.01E-03 | 7.16E-04 | 1.36E-03 | 7.85E-04 | 4.64E-06 | 1.44E-03 | 1.39E-03 | 4.20E-04 | 2.45E-06 | 8.75E-05 | 9.54E-05 | 1.06E-02 |
| 1324 | 370986 | 3755628 | Fenceline | 3.38E-03 | 1.41E-04 | 3.52E-03 | 7.87E-03 | 1.41E-04 | 6.44E-04 | 1.54E-04 | 6.87E-03 | 5.67E-03 | 6.70E-04 | 1.27E-03 | 7.68E-04 | 4.54E-06 | 1.41E-03 | 1.36E-03 | 4.11E-04 | 2.39E-06 | 8.57E-05 | 9.35E-05 | 1.04E-02 |
| 1325 | 370854 | 3755560 | Fenceline | 4.02E-03 | 1.52E-04 | 3.89E-03 | 9.24E-03 | 1.53E-04 | 7.71E-04 | 1.68E-04 | 7.47E-03 | 6.15E-03 | 7.31E-04 | 1.39E-03 | 7.90E-04 | 4.67E-06 | 1.48E-03 | 1.40E-03 | 4.23E-04 | 2.47E-06 | 8.84E-05 | 9.61E-05 | 1.09E-02 |
| 1326 | 370625 | 3755468 | Fenceline | 4.45E-03 | 1.59E-04 | 4.14E-03 | 1.02E-02 | 1.62E-04 | 8.56E-04 | 1.78E-04 | 7.88E-03 | 6.48E-03 | 7.72E-04 | 1.46E-03 | 9.06E-04 | 5.36E-06 | 1.59E-03 | 1.60E-03 | 4.84E-04 | 2.83E-06 | 1.01E-04 | 1.10E-04 | 1.18E-02 |
| 1327 | 370301 | 3755450 | Fenceline | 3.37E-03 | 1.50E-04 | 3.68E-03 | 7.92E-03 | 1.49E-04 | 6.41E-04 | 1.61E-04 | 7.25E-03 | 5.99E-03 | 7.06E-04 | 1.34E-03 | 8.01E-04 | 4.74E-06 | 1.49E-03 | 1.42E-03 | 4.29E-04 | 2.50E-06 | 8.96E-05 | 9.75E-05 | 1.10E-02 |
| 1328 | 370204 | 3755452 | Fenceline | 2.90E-03 | 1.39E-04 | 3.35E-03 | 6.89E-03 | 1.37E-04 | 5.48E-04 | 1.48E-04 | 6.67E-03 | 5.51E-03 | 6.48E-04 | 1.23E-03 | 7.61E-04 | 4.51E-06 | 1.40E-03 | 1.35E-03 | 4.08E-04 | 2.37E-06 | 8.51E-05 | 9.27E-05 | 1.04E-02 |
| 1329 | 370106 | 3755453 | Fenceline | 2.23E-03 | 1.34E-04 | 3.07E-03 | 5.50E-03 | 1.29E-04 | 4.14E-04 | 1.37E-04 | 6.31E-03 | 5.22E-03 | 6.09E-04 | 1.16E-03 | 7.59E-04 | 4.50E-06 | 1.39E-03 | 1.35E-03 | 4.07E-04 | 2.36E-06 | 8.49E-05 | 9.26E-05 | 1.03E-02 |
| 1330 | 370009 | 3755455 | Fenceline | 2.12E-03 | 1.32E-04 | 3.01E-03 | 5.28E-03 | 1.27E-04 | 3.94E-04 | 1.35E-04 | 6.21E-03 | 5.14E-03 | 5.99E-04 | 1.14E-03 | 7.54E-04 | 4.47E-06 | 1.38E-03 | 1.34E-03 | 4.04E-04 | 2.34E-06 | 8.43E-05 | 9.20E-05 | 1.02E-02 |

**Table 2-3.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2024 With Project v. 2024 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1331 | 369912 | 3755456 | Fenceline | 1.72E-03 | 1.27E-04 | 2.81E-03 | 4.43E-03 | 1.22E-04 | 3.13E-04 | 1.28E-04 | 5.93E-03 | 4.92E-03 | 5.70E-04 | 1.09E-03 | 7.42E-04 | 4.40E-06 | 1.35E-03 | 1.32E-03 | 3.98E-04 | 2.30E-06 | 8.30E-05 | 9.06E-05 | 9.97E-03 |
| 1332 | 369815 | 3755458 | Fenceline | 1.64E-03 | 1.26E-04 | 2.76E-03 | 4.27E-03 | 1.20E-04 | 2.99E-04 | 1.25E-04 | 5.83E-03 | 4.84E-03 | 5.60E-04 | 1.07E-03 | 7.29E-04 | 4.33E-06 | 1.33E-03 | 1.30E-03 | 3.92E-04 | 2.26E-06 | 8.16E-05 | 8.91E-05 | 9.82E-03 |
| 1333 | 369718 | 3755459 | Fenceline | 1.57E-03 | 1.24E-04 | 2.70E-03 | 4.11E-03 | 1.18E-04 | 2.85E-04 | 1.23E-04 | 5.73E-03 | 4.76E-03 | 5.50E-04 | 1.05E-03 | 7.16E-04 | 4.25E-06 | 1.31E-03 | 1.27E-03 | 3.85E-04 | 2.22E-06 | 8.01E-05 | 8.74E-05 | 9.67E-03 |
| 1334 | 369621 | 3755460 | Fenceline | 1.51E-03 | 1.22E-04 | 2.66E-03 | 3.98E-03 | 1.16E-04 | 2.73E-04 | 1.21E-04 | 5.65E-03 | 4.69E-03 | 5.42E-04 | 1.04E-03 | 7.04E-04 | 4.18E-06 | 1.29E-03 | 1.25E-03 | 3.78E-04 | 2.18E-06 | 7.89E-05 | 8.60E-05 | 9.53E-03 |
| 1335 | 369524 | 3755462 | Fenceline | 1.45E-03 | 1.20E-04 | 2.61E-03 | 3.85E-03 | 1.14E-04 | 2.61E-04 | 1.19E-04 | 5.57E-03 | 4.63E-03 | 5.35E-04 | 1.02E-03 | 6.96E-04 | 4.13E-06 | 1.28E-03 | 1.24E-03 | 3.74E-04 | 2.16E-06 | 7.79E-05 | 8.50E-05 | 9.43E-03 |
| 1336 | 369427 | 3755463 | Fenceline | 1.40E-03 | 1.19E-04 | 2.57E-03 | 3.73E-03 | 1.13E-04 | 2.50E-04 | 1.18E-04 | 5.50E-03 | 4.57E-03 | 5.28E-04 | 1.01E-03 | 6.90E-04 | 4.09E-06 | 1.27E-03 | 1.23E-03 | 3.71E-04 | 2.14E-06 | 7.73E-05 | 8.43E-05 | 9.35E-03 |
| 1337 | 369330 | 3755465 | Fenceline | 1.34E-03 | 1.18E-04 | 2.53E-03 | 3.60E-03 | 1.11E-04 | 2.40E-04 | 1.16E-04 | 5.43E-03 | 4.51E-03 | 5.20E-04 | 9.98E-04 | 6.86E-04 | 4.07E-06 | 1.25E-03 | 1.22E-03 | 3.68E-04 | 2.13E-06 | 7.68E-05 | 8.38E-05 | 9.26E-03 |
| 1338 | 369141 | 3755467 | Fenceline | 1.24E-03 | 1.13E-04 | 2.41E-03 | 3.37E-03 | 1.07E-04 | 2.21E-04 | 1.11E-04 | 5.19E-03 | 4.31E-03 | 4.97E-04 | 9.54E-04 | 6.66E-04 | 3.95E-06 | 1.21E-03 | 1.18E-03 | 3.58E-04 | 2.06E-06 | 7.45E-05 | 8.14E-05 | 8.94E-03 |
| 1339 | 369048 | 3755469 | Fenceline | 1.19E-03 | 1.09E-04 | 2.32E-03 | 3.24E-03 | 1.03E-04 | 2.12E-04 | 1.06E-04 | 5.00E-03 | 4.15E-03 | 4.79E-04 | 9.19E-04 | 6.44E-04 | 3.82E-06 | 1.17E-03 | 1.14E-03 | 3.46E-04 | 2.00E-06 | 7.20E-05 | 7.87E-05 | 8.62E-03 |
| 1340 | 368956 | 3755470 | Fenceline | 1.14E-03 | 1.03E-04 | 2.21E-03 | 3.09E-03 | 9.74E-05 | 2.04E-04 | 1.01E-04 | 4.74E-03 | 3.94E-03 | 4.55E-04 | 8.72E-04 | 6.12E-04 | 3.63E-06 | 1.11E-03 | 1.09E-03 | 3.29E-04 | 1.90E-06 | 6.84E-05 | 7.47E-05 | 8.18E-03 |
| 1341 | 368864 | 3755471 | Fenceline | 1.09E-03 | 9.64E-05 | 2.07E-03 | 2.94E-03 | 9.12E-05 | 1.95E-04 | 9.48E-05 | 4.44E-03 | 3.69E-03 | 4.26E-04 | 8.17E-04 | 5.93E-04 | 3.52E-06 | 1.05E-03 | 1.05E-03 | 3.18E-04 | 1.84E-06 | 6.61E-05 | 7.24E-05 | 7.77E-03 |
| 1342 | 368771 | 3755472 | Fenceline | 1.68E-03 | 9.27E-05 | 2.16E-03 | 4.09E-03 | 9.03E-05 | 3.15E-04 | 9.64E-05 | 4.40E-03 | 3.64E-03 | 4.26E-04 | 8.12E-04 | 5.85E-04 | 3.47E-06 | 9.96E-04 | 1.04E-03 | 3.13E-04 | 1.82E-06 | 6.49E-05 | 7.14E-05 | 7.43E-03 |
| 1343 | 368679 | 3755473 | Fenceline | 1.00E-03 | 8.62E-05 | 1.86E-03 | 2.68E-03 | 8.17E-05 | 1.80E-04 | 8.50E-05 | 3.98E-03 | 3.31E-03 | 3.81E-04 | 7.32E-04 | 5.83E-04 | 3.46E-06 | 9.70E-04 | 1.04E-03 | 3.13E-04 | 1.81E-06 | 6.46E-05 | 7.12E-05 | 7.26E-03 |
| 1344 | 368587 | 3755474 | Fenceline | 1.02E-03 | 8.66E-05 | 1.87E-03 | 2.73E-03 | 8.21E-05 | 1.84E-04 | 8.55E-05 | 4.00E-03 | 3.32E-03 | 3.84E-04 | 7.36E-04 | 5.90E-04 | 3.50E-06 | 9.77E-04 | 1.05E-03 | 3.16E-04 | 1.83E-06 | 6.53E-05 | 7.20E-05 | 7.31E-03 |
| 1345 | 368495 | 3755476 | Fenceline | 1.00E-03 | 8.74E-05 | 1.88E-03 | 2.68E-03 | 8.27E-05 | 1.79E-04 | 8.60E-05 | 4.03E-03 | 3.35E-03 | 3.86E-04 | 7.41E-04 | 5.99E-04 | 3.55E-06 | 9.90E-04 | 1.06E-03 | 3.21E-04 | 1.86E-06 | 6.63E-05 | 7.32E-05 | 7.41E-03 |
| 1346 | 368402 | 3755477 | Fenceline | 9.75E-04 | 8.79E-05 | 1.88E-03 | 2.64E-03 | 8.31E-05 | 1.74E-04 | 8.63E-05 | 4.05E-03 | 3.36E-03 | 3.88E-04 | 7.44E-04 | 6.07E-04 | 3.60E-06 | 1.00E-03 | 1.08E-03 | 3.26E-04 | 1.88E-06 | 6.72E-05 | 7.42E-05 | 7.49E-03 |
| 1347 | 368310 | 3755478 | Fenceline | 9.51E-04 | 8.80E-05 | 1.88E-03 | 2.59E-03 | 8.31E-05 | 1.69E-04 | 8.62E-05 | 4.05E-03 | 3.36E-03 | 3.88E-04 | 7.44E-04 | 6.13E-04 | 3.63E-06 | 1.00E-03 | 1.09E-03 | 3.28E-04 | 1.90E-06 | 6.78E-05 | 7.49E-05 | 7.53E-03 |
| 1348 | 368069 | 3755461 | Fenceline | 8.61E-04 | 8.72E-05 | 1.84E-03 | 2.40E-03 | 8.20E-05 | 1.51E-04 | 8.47E-05 | 3.99E-03 | 3.32E-03 | 3.82E-04 | 7.34E-04 | 6.06E-04 | 3.60E-06 | 9.98E-04 | 1.08E-03 | 3.25E-04 | 1.88E-06 | 6.71E-05 | 7.41E-05 | 7.47E-03 |
| 1349 | 368002 | 3755450 | Fenceline | 8.91E-04 | 8.56E-05 | 1.82E-03 | 2.45E-03 | 8.07E-05 | 1.57E-04 | 8.36E-05 | 3.93E-03 | 3.27E-03 | 3.76E-04 | 7.22E-04 | 5.97E-04 | 3.54E-06 | 9.79E-04 | 1.06E-03 | 3.20E-04 | 1.85E-06 | 6.61E-05 | 7.30E-05 | 7.34E-03 |
| 1350 | 367874 | 3755433 | Fenceline | 1.35E-03 | 9.01E-05 | 2.03E-03 | 3.41E-03 | 8.66E-05 | 2.49E-04 | 9.13E-05 | 4.22E-03 | 3.50E-03 | 4.06E-04 | 7.77E-04 | 6.06E-04 | 3.59E-06 | 1.00E-03 | 1.08E-03 | 3.25E-04 | 1.88E-06 | 6.71E-05 | 7.40E-05 | 7.50E-03 |
| 1351 | 367727 | 3755428 | Fenceline | 8.43E-04 | 8.36E-05 | 1.77E-03 | 2.34E-03 | 7.87E-05 | 1.48E-04 | 8.14E-05 | 3.83E-03 | 3.19E-03 | 3.67E-04 | 7.04E-04 | 5.91E-04 | 3.51E-06 | 9.63E-04 | 1.05E-03 | 3.17E-04 | 1.83E-06 | 6.54E-05 | 7.23E-05 | 7.22E-03 |
| 1352 | 367640 | 3755429 | Fenceline | 8.24E-04 | 8.31E-05 | 1.75E-03 | 2.30E-03 | 7.82E-05 | 1.44E-04 | 8.08E-05 | 3.81E-03 | 3.17E-03 | 3.64E-04 | 7.00E-04 | 5.83E-04 | 3.46E-06 | 9.55E-04 | 1.04E-03 | 3.13E-04 | 1.80E-06 | 6.45E-05 | 7.13E-05 | 7.16E-03 |
| 1353 | 367552 | 3755430 | Fenceline | 8.10E-04 | 8.46E-05 | 1.78E-03 | 2.28E-03 | 7.95E-05 | 1.41E-04 | 8.21E-05 | 3.87E-03 | 3.22E-03 | 3.70E-04 | 7.11E-04 | 5.69E-04 | 3.37E-06 | 9.58E-04 | 1.01E-03 | 3.05E-04 | 1.76E-06 | 6.31E-05 | 6.95E-05 | 7.15E-03 |
| 1354 | 367465 | 3755431 | Fenceline | 7.98E-04 | 8.61E-05 | 1.80E-03 | 2.27E-03 | 8.07E-05 | 1.39E-04 | 8.32E-05 | 3.93E-03 | 3.27E-03 | 3.76E-04 | 7.22E-04 | 5.50E-04 | 3.26E-06 | 9.56E-04 | 9.77E-04 | 2.95E-04 | 1.70E-06 | 6.12E-05 | 6.72E-05 | 7.10E-03 |
| 1355 | 367339 | 3755520 | Fenceline | 7.91E-04 | 9.41E-05 | 1.95E-03 | 2.32E-03 | 8.79E-05 | 1.35E-04 | 9.03E-05 | 4.28E-03 | 3.57E-03 | 4.09E-04 | 7.86E-04 | 5.74E-04 | 3.41E-06 | 1.03E-03 | 1.02E-03 | 3.08E-04 | 1.78E-06 | 6.41E-05 | 7.01E-05 | 7.63E-03 |
| 1356 | 367300 | 3755609 | Fenceline | 8.50E-04 | 9.91E-05 | 2.06E-03 | 2.48E-03 | 9.27E-05 | 1.46E-04 | 9.53E-05 | 4.52E-03 | 3.76E-03 | 4.31E-04 | 8.29E-04 | 6.13E-04 | 3.64E-06 | 1.09E-03 | 1.09E-03 | 3.29E-04 | 1.90E-06 | 6.85E-05 | 7.49E-05 | 8.08E-03 |
| 1357 | 367262 | 3755697 | Fenceline | 9.05E-04 | 1.01E-04 | 2.10E-03 | 2.60E-03 | 9.43E-05 | 1.56E-04 | 9.71E-05 | 4.59E-03 | 3.82E-03 | 4.38E-04 | 8.43E-04 | 6.26E-04 | 3.71E-06 | 1.11E-03 | 1.11E-03 | 3.36E-04 | 1.94E-06 | 6.98E-05 | 7.65E-05 | 8.21E-03 |
| 1358 | 367223 | 3755786 | Fenceline | 9.37E-04 | 9.78E-05 | 2.06E-03 | 2.64E-03 | 9.19E-05 | 1.64E-04 | 9.48E-05 | 4.47E-03 | 3.72E-03 | 4.28E-04 | 8.22E-04 | 6.06E-04 | 3.60E-06 | 1.07E-03 | 1.08E-03 | 3.26E-04 | 1.88E-06 | 6.76E-05 | 7.41E-05 | 7.96E-03 |
| 1359 | 367184 | 3755874 | Fenceline | 9.79E-04 | 1.03E-04 | 2.17E-03 | 2.77E-03 | 9.70E-05 | 1.71E-04 | 1.00E-04 | 4.72E-03 | 3.93E-03 | 4.51E-04 | 8.67E-04 | 6.31E-04 | 3.74E-06 | 1.13E-03 | 1.12E-03 | 3.39E-04 | 1.95E-06 | 7.05E-05 | 7.71E-05 | 8.35E-03 |
| 1360 | 367145 | 3755963 | Fenceline | 1.00E-03 | 1.08E-04 | 2.25E-03 | 2.85E-03 | 1.01E-04 | 1.74E-04 | 1.04E-04 | 4.92E-03 | 4.09E-03 | 4.70E-04 | 9.03E-04 | 6.68E-04 | 3.96E-06 | 1.18E-03 | 1.19E-03 | 3.59E-04 | 2.07E-06 | 7.45E-05 | 8.16E-05 | 8.77E-03 |
| 1361 | 367107 | 3756051 | Fenceline | 1.00E-03 | 1.07E-04 | 2.24E-03 | 2.84E-03 | 1.00E-04 | 1.74E-04 | 1.04E-04 | 4.89E-03 | 4.07E-03 | 4.68E-04 | 8.99E-04 | 6.68E-04 | 3.97E-06 | 1.18E-03 | 1.19E-03 | 3.59E-04 | 2.07E-06 | 7.45E-05 | 8.17E-05 | 8.74E-03 |
| 1362 | 367068 | 3756140 | Fenceline | 9.77E-04 | 1.03E-04 | 2.17E-03 | 2.76E-03 | 9.70E-05 | 1.70E-04 | 1.00E-04 | 4.73E-03 | 3.93E-03 | 4.52E-04 | 8.68E-04 | 6.40E-04 | 3.80E-06 | 1.13E-03 | 1.14E-03 | 3.44E-04 | 1.98E-06 | 7.15E-05 | 7.83E-05 | 8.41E-03 |
| 1363 | 367029 | 3756229 | Fenceline | 9.56E-04 | 1.05E-04 | 2.20E-03 | 2.74E-03 | 9.88E-05 | 1.65E-04 | 1.02E-04 | 4.81E-03 | 4.00E-03 | 4.60E-04 | 8.84E-04 | 6.63E-04 | 3.93E-06 | 1.16E-03 | 1.18E-03 | 3.56E-04 | 2.05E-06 | 7.39E-05 | 8.10E-05 | 8.64E-03 |
| 1364 | 366991 | 3756317 | Fenceline | 9.21E-04 | 1.05E-04 | 2.19E-03 | 2.66E-03 | 9.85E-05 | 1.58E-04 | 1.01E-04 | 4.80E-03 | 3.99E-03 | 4.58E-04 | 8.80E-04 | 6.63E-04 | 3.94E-06 | 1.16E-03 | 1.18E-03 | 3.56E-04 | 2.05E-06 | 7.39E-05 | 8.11E-05 | 8.64E-03 |
| 1365 | 366952 | 3756406 | Fenceline | 8.72E-04 | 1.02E-04 | 2.12E-03 | 2.55E-03 | 9.58E-05 | 1.49E-04 | 9.85E-05 | 4.67E-03 | 3.88E-03 | 4.45E-04 | 8.57E-04 | 6.49E-04 | 3.85E-06 | 1.14E-03 | 1.15E-03 | 3.49E-04 | 2.01E-06 | 7.23E-05 | 7.93E-05 | 8.44E-03 |
| 1366 | 366913 | 3756494 | Fenceline | 8.09E-04 | 9.57E-05 | 1.98E-03 | 2.37E-03 | 8.94E-05 | 1.38E-04 | 9.19E-05 | 4.36E-03 | 3.63E-03 | 4.16E-04 | 7.99E-04 | 6.02E-04 | 3.57E-06 | 1.06E-03 | 1.07E-03 | 3.24E-04 | 1.86E-06 | 6.72E-05 | 7.36E-05 | 7.86E-03 |
| 1367 | 366875 | 3756583 | Fenceline | 7.55E-04 | 9.13E-05 | 1.89E-03 | 2.22E-03 | 8.52E-05 | 1.28E-04 | 8.75E-05 | 4.15E-03 | 3.46E-03 | 3.96E-04 | 7.62E-04 | 6.42E-04 | 3.81E-06 | 1.06E-03 | 1.14E-03 | 3.45E-04 | 1.99E-06 | 7.11E-05 | 7.85E-05 | 7.91E-03 |
| 1368 | 366836 | 3756671 | Fenceline | 7.78E-04 | 9.02E-05 | 1.87E-03 | 2.26E-03 | 8.43E-05 | 1.33E-04 | 8.67E-05 | 4.11E-03 | 3.42E-03 | 3.92E-04 | 7.54E-04 | 6.61E-04 | 3.92E-06 | 1.06E-03 | 1.17E-03 | 3.54E-04 | 2.04E-06 | 7.30E-05 | 8.08E-05 | 7.96E-03 |
| 1369 | 366797 | 3756760 | Fenceline | 7.84E-04 | 8.53E-05 | 1.78E-03 | 2.24E-03 | 8.00E-05 | 1.36E-04 | 8.25E-05 | 3.90E-03 | 3.24E-03 | 3.72E-04 | 7.16E-04 | 6.23E-04 | 3.70E-06 | 9.98E-04 | 1.11E-03 | 3.34E-04 | 1.93E-06 | 6.88E-05 | 7.62E-05 | 7.50E-03 |
| 1370 | 366759 | 3756848 | Fenceline | 7.73E-04 | 7.59E-05 | 1.61E-03 | 2.14E-03 | 7.14E-05 | 1.36E-04 | 7.39E-05 | 3.48E-03 | 2.89E-03 | 3.33E-04 | 6.39E-04 | 5.44E-04 | 3.23E-06 | 8.78E-04 | 9.68E-04 | 2.92E-04 | 1.69E-06 | 6.02E-05 | 6.66E-05 | 6.60E-03 |
| 1371 | 366720 | 3756937 | Fenceline | 7.73E-04 | 7.31E-05 | 1.56E-03 | 2.12E-03 | 6.90E-05 | 1.37E-04 | 7.15E-05 | 3.36E-03 | 2.79E-03 | 3.22E-04 | 6.18E-04 | 5.42E-04 | 3.22E-06 | 8.57E-04 | 9.63E-04 | 2.90E-04 | 1.68E-06 | 5.97E-05 | 6.62E-05 | 6.46E-03 |
| 1372 | 366681 | 3757026 | Fenceline | 7.78E-04 | 7.40E-05 | 1.57E-03 | 2.14E-03 | 6.98E-05 | 1.38E-04 | 7.23E-05 | 3.40E-03 | 2.83E-03 | 3.25E-04 | 6.25E-04 | 5.41E-04 | 3.21E-06 | 8.63E-04 | 9.62E-04 | 2.90E-04 | 1.68E-06 | 5.97E-05 | 6.62E-05 | 6.49E-03 |
| 1373 | 366643 | 3757114 | Fenceline | 7.76E-04 | 7.42E-05 | 1.58E-03 | 2.13E-03 | 7.00E-05 | 1.37E-04 | 7.25E-05 | 3.41E-03 | 2.83E-03 | 3.26E-04 | 6.27E-04 | 5.37E-04 | 3.19E-06 | 8.62E-04 | 9.55E-04 | 2.88E-04 | 1.66E-06 | 5.93E-05 | 6.57E-05 | 6.48E-03 |
| 1374 | 366604 | 3757203 | Fenceline | 7.60E-04 | 7.12E-05 | 1.52E-03 | 2.08E-03 | 6.72E-05 | 1.35E-04 | 6.97E-05 | 3.27E-03 | 2.72E-03 | 3.14E-04 | 6.02E-04 | 5.14E-04 | 3.05E-06 | 8.25E-04 | 9.13E-04 | 2.76E-04 | 1.59E-06 | 5.68E-05 | 6.28E-05 | 6.20E-03 |
| 1375 | 366565 | 3757291 | Fenceline | 7.84E-04 | 8.43E-05 | 1.76E-03 | 2.23E-03 | 7.91E-05 | 1.36E-04 | 8.15E-05 | 3.85E-03 | 3.20E-03 | 3.68E-04 | 7.07E-04 | 4.91E-04 | 2.91E-06 | 9.04E-04 | 8.73E-04 | 2.64E-04 | 1.52E-06 | 5.50E-05 | 6.00E-05 | 6.67E-03 |
| 1376 | 366526 | 3757380 | Fenceline | 8.06E-04 | 9.82E-05 | 2.03E-03 | 2.38E-03 | 9.17E-05 | 1.37E-04 | 9.41E-05 | 4.47E-03 | 3.72E-03 | 4.26E-04 | 8.20E-04 | 5.98E-04 | 3.55E-06 | 1.08E-03 | 1.06E-03 | 3.22E-04 | 1.85E-06 | 6.69E-05 | 7.31E-05 | 7.96E-03 |
| 1377 | 366488 | 3757468 | Fenceline | 8.15E-04 | 1.08E-04 | 2.21E-03 | 2.48E-03 | 1.01E-04 | 1.36E-04 | 1.03E-04 | 4.90E-03 | 4.08E-03 | 4.67E-04 | 8.99E-04 | 6.78E-04 | 4.03E-06 | 1.20E-03 | 1.21E-03 | 3.64E-04 | 2.10E-06 | 7.57E-05 | 8.29E-05 | 8.89E-03 |
| 1378 | 366449 | 3757557 | Fenceline | 8.06E-04 | 1.12E-04 | 2.29E-03 | 2.49E-03 | 1.04E-04 | 1.33E-04 | 1.07E-04 | 5.08E-03 | 4.23E-03 | 4.84E-04 | 9.32E-04 | 7.14E-04 | 4.24E-06 | 1.25E-03 | 1.27E-03 | 3.84E-04 | 2.21E-06 | 7.96E-05 | 8.73E-05 | 9.30E-03 |
| 1379 | 366410 | 3757645 | Fenceline | 7.80E-04 | 1.10E-04 | 2.24E-03 | 2.42E-03 | 1.02E-04 | 1.29E-04 | 1.05E-04 | 4.99E-03 | 4.16E-03 | 4.75E-04 | 9.15E-04 | 7.01E-04 | 4.16E-06 | 1.23E-03 | 1.25E-03 | 3.77E-04 | 2.17E-06 | 7.82E-05 | 8.58E-05 | 9.14E-03 |
| 1380 | 366983 | 3757895 | Residential | 7.19E-04 | 8.95E-05 | 1.84E-03 | 2.14E-03 | 8.35E-05 | 1.22E-04 | 8.56E-05 | 4.07E-03 | 3.38E-03 | 3.88E-04 | 7.46E-04 | 5.24E-04 | 3.11E-06 | 9.66E-04 | 9.33E-04 | 2.82E-04 | 1.62E-06 | 5.88E-05 | 6.41E-05 | 7.13E-03 |
| 1381 | 367044 | 3757929 | Fenceline | 1.37E-03 | 1.05E-04 | 2.30E-03 | 3.56E-03 | 9.97E-05 | 2.49E-04 | 1.04E-04 | 4.86E-03 | 4.03E-03 | 4.67E-04 | 8.94E-04 | 6.50E-04 | 3.86E-06 | 1.14E-03 | 1.15E-03 | 3.49E-04 | 2.02E-06 | 7.24E-05 | 7.94E-05 | 8.44E-03 |
| 1382 | 367163 | 3757938 | Fenceline | 1.55E-03 | 1.27E-04 | 2.76E-03 | 4.09E-03 | 1.21E-04 | 2.79E-04 | 1.26E-04 | 5.89E-03 | 4.89E-03 | 5.65E-04 | 1.08E-03 | 8.70E-04 | 5.16E-06 | 1.44E-03 | 1.55E-03 | 4.66E-04 | 2.70E-06 | 9.63E-05 | 1.06E-04 | 1.08E-02 |
| 1383 | 367285 | 3757912 | Fenceline | 1.22E-03 | 9.35E-05 | 2.05E-03 | 3.17E-03 | 8.91E-05 | 2.21E-04 | 9.33E-05 | 4.34E-03 | 3.60E-03 | 4.17E-04 | 7.99E-04 | 5.35E-04 | 3.17E-06 | 9.85E-04 | 9.51E-04 | 2.87E-04 | 1.66E-06 | 5.99E-05 | 6.53E-05 | 7.27E-03 |
| 1384 | 367402 | 3757983 | Fenceline | 7.60E-04 | 9.29E-05 | 1.92E-03 | 2.25E-03 | 8.68E-05 | 1.29E-04 | 8.90E-05 | 4.23E-03 | 3.52E-03 | 4.03E-04 | 7.75E-04 | 5.65E-04 | 3.36E-06 | 1.02E-03 | 1.01E-03 | 3.04E-04 | 1.75E-06 | 6.32E-05 | 6.91E-05 | 7.52E-03 |
| 1385 | 367499 | 3757938 | Fenceline | 7.79E-04 | 9.16E-05 | 1.90E-03 | 2.27E-03 | 8.56E-05 | 1.33E-04 | 8.80E-05 | 4.17E-03 | 3.47E-03 | 3.98E-04 | 7.65E-04 | 5.51E-04 | 3.27E-06 | 9.96E-04 | 9.81E-04 | 2.96E-04 | 1.71E-06 | 6.17E-05 | 6.74E-05 | 7.37E-03 |
| 1386 | 367785 | 3758201 | Fenceline | 1.95E-03 | 1.89E-04 | 4.02E-03 | 5.39E-03 | 1.78E-04 | 3.45E-04 | 1.85E-04 | 8.69E-03 | 7.22E-03 | 8.31E-04 | 1.60E-03 | 1.16E-03 | 6.86E-06 | 2.06E-03 | 2.05E-03 | 6.21E-04 | 3.58E-06 | 1.29E-04 | 1.41E-04 | 1.53E-02 |
| 1387 | 367913 | 3758112 | Residential | 2.06E-03 | 1.94E-04 | 4.14E-03 | 5.64E-03 | 1.83E-04 | 3.64E-04 | 1.90E-04 | 8.93E-03 | 7.42E-03 | 8.55E-04 | 1.64E-03 | 1.18E-03 | 7.03E-06 | 2.11E-03 | 2.11E-03 | 6.36E-04 | 3.67E-06 | 1.32E-04 | 1.45E-04 | 1.56E-02 |
| 1388 | 368067 | 3758045 | Residential | 2.15E-03 | 2.00E-04 | 4.26E-03 | 5.86E-03 | 1.89E-04 | 3.81E-04 | 1.96E-04 | 9.19E-03 | 7.64E-03 | 8.80E-04 | 1.69E-03 | 1.22E-03 | 7.25E-06 | 2.17E-03 | 2.17E-03 | 6.56E-04 | 3.79E-06 | 1.36E-04 | 1.49E-04 | 1.61E-02 |
| 1389 | 368386 | 3757966 | Fenceline | 2.54E-03 | 2.42E-04 | 5.14E-03 | 6.96E-03 | 2.28E-04 | 4.48E-04 | 2.36E-04 | 1.11E-02 | 9.23E-03 | 1.06E-03 | 2.04E-03 | 1.52E-03 | 9.00E-06 | 2.65E-03 | 2.70E-03 | 8.15E-04 | 4.70E-06 | 1.69E-04 | 1.85E-04 | 1.97E-02 |
| 1390 | 368460 | 3757966 | Fenceline | 2.28E-03 | 2.21E-04 | 4.70E-03 | 6.29E-03 | 2.09E-04 | 4.02E-04 | 2.16E-04 | 1.02E-02 | 8.45E-03 | 9.72E-04 | 1.87E-03 | 1.36E-03 | 8.09E-06 | 2.42E-03 | 2.42E-03 | 7.32E-04 | 4.23E-06 | 1.52E-04 | 1.67E-04 | 1.79E-02 |
| 1391 | 368807 | 3758071 | Residential | 2.46E-03 | 2.73E-04 | 5.69E-03 | 7.06E-03 | 2.56E-04 | 4.25E-04 | 2.63E-04 | 1.25E-02 | 1.04E-02 | 1.19E-03 | 2.29E-03 | 1.70E-03 | 1.01E-05 | 3.01E-03 | 3.03E-03 | 9.15E-04 | 5.28E-06 | 1.90E-04 | 2.08E-04 | 2.23E-02 |
| 1392 | 369097 | 3758131 | Fenceline | 3.96E-03 | 4.62E-04 | 9.58E-03 | 1.15E-02 | 4.32E-04 | 6.78E-04 | 4.44E-04 | 2.10E-02 | 1.75E-02 | 2.01E-03 | 3.86E-03 | 3.42E-03 | 2.03E-05 | 5.45E-03 | 6.07E-03 | 1.83E-03 | 1.06E-05 | 3.77E-04 | 4.18E-04 | 4.10E-02 |
| 1393 | 369217 | 3758091 | Fenceline | 5.23E-03 | 7.06E-04 | 1.44E-02 | 1.60E-02 | 6.57E-04 | 8.71E-04 | 6.72E-04 | 3.20E-02 | 2.66E-02 | 3.05E-03 | 5.87E-03 | 5.35E-03 | 3.17E-05 | 8.45E-03 | 9.51E-03 | 2.87E-03 | 1.65E-05 | 5.90E-04 | 6.54E-04 | 6.37E-02 |
| 1394 | 369280 | 3758015 | Residential | 5.09E-03 | 6.31E-04 | 1.30E-02 | 1.51E-02 | 5.89E-04 | 8.62E-04 | 6.04E-04 | 2.87E-02 | 2.39E-02 | 2.73E-03 | 5.26E-03 | 4.63E-03 | 2.75E-05 | 7.44E-03 | 8.22E-03 | 2.48E-03 | 1.43E-05 | 5.11E-04 | 5.66E-04 | 5.59E-02 |
| 1395 | 369323 | 3758087 | Fenceline | 6.12E-03 | 9.24E-04 | 1.87E-02 | 1.95E-02 | 8.57E-04 | 9.95E-04 | 8.74E-04 | 4.18E-02 | 3.48E-02 | 3.97E-03 | 7.65E-03 | 7.76E-03 | 4.61E-05 | 1.16E-02 | 1.38E-02 | 4.15E-03 | 2.40E-05 | 8.51E-04 | 9.49E-04 | 8.80E-02 |
| 1396 | 369272 | 3758257 | Fenceline | 3.79E-03 | 3.43E-04 | 7.34E-03 | 1.03E-02 | 3.24E-04 | 6.76E-04 | 3.36E-04 | 1.58E-02 | 1.31E-02 | 1.51E-03 | 2.90E-03 | 2.84E-03 | 1.69E-05 | 4.22E-03 | 5.05E-03 | 1.52E-03 | 8.80E-06 | 3.11E-04 | 3.47E-04 | 3.21E-02 |
| 1397 | 369329 | 3758304 | Fenceline | 3.09E-03 | 2.38E-04 | 5.23E-03 | 8.05E-03 | 2.27E-04 | 5.61E-04 | 2.38E-04 | 1.11E-02 | 9.19E-03 | 1.06E-03 | 2.04E-03 | 1.60E-03 | 9.52E-06 | 2.67E-03 | 2.85E-03 | 8.60E-04 | 4.98E-06 | 1.78E-04 | 1.96E-04 | 2.00E-02 |
| 1398 | 369387 | 3758429 | Fenceline | 3.01E-03 | 1.97E-04 | 4.45E-03 | 7.57E-03 | 1.90E-04 | 5.55E-04 | 2.01E-04 | 9.26E-03 | 7.67E-03 | 8.92E-04 | 1.71E-03 | 1.20E-03 | 7.09E-06 | 2.11E-03 | 2.12E-03 | 6.41E-04 | 3.71E-06 | 1.33E-04 | 1.46E-04 | 1.57E-02 |
| 1399 | 369387 | 3758507 | Fenceline | 3.32E-03 | 2.00E-04 | 4.58E-03 | 8.20E-03 | 1.93E-04 | 6.17E-04 | 2.05E-04 | 9.41E-03 | 7.80E-03 | 9.09E-04 | 1.74E-03 | 1.17E-03 | 6.91E-06 | 2.09E-03 | 2.07E-03 | 6.25E-04 | 3.62E-06 | 1.30E-04 | 1.42E-04 | 1.55E-02 |
| 1400 | 369469 | 3758584 | Fenceline | 3.75E-03 | 1.99E-04 | 4.68E-03 | 9.06E-03 | 1.94E-04 | 7.04E-04 | 2.08E-04 | 9.47E-03 | 7.84E-03 | 9.18E-04 | 1.75E-03 | 1.11E-03 | 6.58E-06 | 2.04E-03 | 1.97E-03 | 5.96E-04 | 3.46E-06 | 1.24E-04 | 1.36E-04 | 1.51E-02 |

**Table 2-3.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2024 With Project v. 2024 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1401 | 369549 | 3758583 | Fenceline | 3.62E-03 | 1.78E-04 | 4.26E-03 | 8.63E-03 | 1.75E-04 | 6.83E-04 | 1.88E-04 | 8.52E-03 | 7.04E-03 | 8.27E-04 | 1.58E-03 | 9.72E-04 | 5.76E-06 | 1.79E-03 | 1.72E-03 | 5.21E-04 | 3.03E-06 | 1.09E-04 | 1.18E-04 | 1.32E-02 |
| 1402 | 369630 | 3758582 | Residential | 3.67E-03 | 1.93E-04 | 4.54E-03 | 8.85E-03 | 1.88E-04 | 6.89E-04 | 2.02E-04 | 9.18E-03 | 7.59E-03 | 8.90E-04 | 1.70E-03 | 1.01E-03 | 5.98E-06 | 1.92E-03 | 1.79E-03 | 5.42E-04 | 3.14E-06 | 1.13E-04 | 1.23E-04 | 1.41E-02 |
| 1403 | 369710 | 3758581 | Fenceline | 3.51E-03 | 1.92E-04 | 4.49E-03 | 8.52E-03 | 1.87E-04 | 6.57E-04 | 2.00E-04 | 9.13E-03 | 7.56E-03 | 8.84E-04 | 1.69E-03 | 1.01E-03 | 5.97E-06 | 1.93E-03 | 1.79E-03 | 5.41E-04 | 3.13E-06 | 1.13E-04 | 1.23E-04 | 1.42E-02 |
| 1404 | 369789 | 3758489 | Fenceline | 3.35E-03 | 1.71E-04 | 4.06E-03 | 8.04E-03 | 1.68E-04 | 6.30E-04 | 1.80E-04 | 8.17E-03 | 6.75E-03 | 7.92E-04 | 1.51E-03 | 8.87E-04 | 5.25E-06 | 1.70E-03 | 1.57E-03 | 4.76E-04 | 2.76E-06 | 9.96E-05 | 1.08E-04 | 1.25E-02 |
| 1405 | 369788 | 3758398 | Fenceline | 3.32E-03 | 1.61E-04 | 3.86E-03 | 7.90E-03 | 1.58E-04 | 6.26E-04 | 1.71E-04 | 7.72E-03 | 6.38E-03 | 7.50E-04 | 1.43E-03 | 8.66E-04 | 5.13E-06 | 1.62E-03 | 1.54E-03 | 4.64E-04 | 2.70E-06 | 9.70E-05 | 1.06E-04 | 1.19E-02 |
| 1406 | 371540 | 3757096 | Fenceline | 6.63E-03 | 1.15E-03 | 2.30E-02 | 2.23E-02 | 1.06E-03 | 1.04E-03 | 1.08E-03 | 5.17E-02 | 4.31E-02 | 4.91E-03 | 9.47E-03 | 7.86E-03 | 4.67E-05 | 1.32E-02 | 1.40E-02 | 4.22E-03 | 2.43E-05 | 8.73E-04 | 9.61E-04 | 9.89E-02 |
| 1407 | 371614 | 3757093 | Fenceline | 6.38E-03 | 1.11E-03 | 2.22E-02 | 2.14E-02 | 1.03E-03 | 9.99E-04 | 1.04E-03 | 4.99E-02 | 4.16E-02 | 4.75E-03 | 9.15E-03 | 7.42E-03 | 4.41E-05 | 1.27E-02 | 1.32E-02 | 3.99E-03 | 2.29E-05 | 8.26E-04 | 9.08E-04 | 9.45E-02 |
| 1408 | 371277 | 3757277 | Fenceline | 8.35E-03 | 1.27E-03 | 2.57E-02 | 2.66E-02 | 1.18E-03 | 1.35E-03 | 1.20E-03 | 5.74E-02 | 4.78E-02 | 5.46E-03 | 1.05E-02 | 8.36E-03 | 4.96E-05 | 1.44E-02 | 1.49E-02 | 4.49E-03 | 2.59E-05 | 9.30E-04 | 1.02E-03 | 1.07E-01 |
| 1409 | 371360 | 3757346 | Fenceline | 6.88E-03 | 1.09E-03 | 2.19E-02 | 2.23E-02 | 1.01E-03 | 1.11E-03 | 1.02E-03 | 4.90E-02 | 4.08E-02 | 4.66E-03 | 8.97E-03 | 7.67E-03 | 4.55E-05 | 1.26E-02 | 1.36E-02 | 4.11E-03 | 2.37E-05 | 8.49E-04 | 9.38E-04 | 9.47E-02 |
| 1410 | 371440 | 3757345 | Fenceline | 5.79E-03 | 9.17E-04 | 1.85E-02 | 1.88E-02 | 8.49E-04 | 9.30E-04 | 8.65E-04 | 4.14E-02 | 3.45E-02 | 3.93E-03 | 7.58E-03 | 6.53E-03 | 3.88E-05 | 1.07E-02 | 1.16E-02 | 3.50E-03 | 2.02E-05 | 7.23E-04 | 7.98E-04 | 8.03E-02 |
| 1411 | 371521 | 3757344 | Fenceline | 5.68E-03 | 8.65E-04 | 1.75E-02 | 1.81E-02 | 8.02E-04 | 9.22E-04 | 8.17E-04 | 3.90E-02 | 3.25E-02 | 3.71E-03 | 7.16E-03 | 5.97E-03 | 3.55E-05 | 9.98E-03 | 1.06E-02 | 3.21E-03 | 1.85E-05 | 6.63E-04 | 7.31E-04 | 7.46E-02 |
| 1412 | 371602 | 3757344 | Fenceline | 6.01E-03 | 8.03E-04 | 1.64E-02 | 1.83E-02 | 7.47E-04 | 1.00E-03 | 7.64E-04 | 3.64E-02 | 3.03E-02 | 3.47E-03 | 6.67E-03 | 5.34E-03 | 3.17E-05 | 9.10E-03 | 9.49E-03 | 2.87E-03 | 1.65E-05 | 5.93E-04 | 6.53E-04 | 6.78E-02 |
| 1413 | 371600 | 3757204 | Fenceline | 1.10E-02 | 2.21E-03 | 4.36E-02 | 3.92E-02 | 2.03E-03 | 1.64E-03 | 2.06E-03 | 9.90E-02 | 8.26E-02 | 9.40E-03 | 1.81E-02 | 1.36E-02 | 8.08E-05 | 2.45E-02 | 2.42E-02 | 7.31E-03 | 4.20E-05 | 1.52E-03 | 1.66E-03 | 1.82E-01 |
| 1414 | 371519 | 3757205 | Fenceline | 1.10E-02 | 2.24E-03 | 4.42E-02 | 3.96E-02 | 2.06E-03 | 1.64E-03 | 2.09E-03 | 1.00E-01 | 8.38E-02 | 9.53E-03 | 1.84E-02 | 1.49E-02 | 8.82E-05 | 2.56E-02 | 2.64E-02 | 7.98E-03 | 4.59E-05 | 1.65E-03 | 1.82E-03 | 1.90E-01 |
| 1415 | 371438 | 3757206 | Fenceline | 9.70E-03 | 2.01E-03 | 3.96E-02 | 3.51E-02 | 1.85E-03 | 1.44E-03 | 1.87E-03 | 9.00E-02 | 7.51E-02 | 8.54E-03 | 1.65E-02 | 1.24E-02 | 7.34E-05 | 2.23E-02 | 2.20E-02 | 6.65E-03 | 3.82E-05 | 1.38E-03 | 1.51E-03 | 1.65E-01 |
| 1416 | 371357 | 3757207 | Fenceline | 1.09E-02 | 2.27E-03 | 4.48E-02 | 3.96E-02 | 2.09E-03 | 1.62E-03 | 2.11E-03 | 1.02E-01 | 8.49E-02 | 9.65E-03 | 1.86E-02 | 1.36E-02 | 8.10E-05 | 2.50E-02 | 2.43E-02 | 7.34E-03 | 4.21E-05 | 1.53E-03 | 1.67E-03 | 1.85E-01 |
| 1417 | 371866 | 3757363 | Fenceline | 7.80E-03 | 6.74E-04 | 1.45E-02 | 2.09E-02 | 6.39E-04 | 1.40E-03 | 6.65E-04 | 3.11E-02 | 2.59E-02 | 2.98E-03 | 5.72E-03 | 4.19E-03 | 2.49E-05 | 7.35E-03 | 7.46E-03 | 2.25E-03 | 1.30E-05 | 4.67E-04 | 5.13E-04 | 5.46E-02 |
| 1418 | 372152 | 3757362 | Commercial | 7.48E-03 | 6.54E-04 | 1.41E-02 | 2.01E-02 | 6.19E-04 | 1.34E-03 | 6.44E-04 | 3.02E-02 | 2.51E-02 | 2.89E-03 | 5.55E-03 | 3.91E-03 | 2.32E-05 | 7.03E-03 | 6.95E-03 | 2.10E-03 | 1.21E-05 | 4.37E-04 | 4.78E-04 | 5.20E-02 |
| 1419 | 372008 | 3757424 | Fenceline | 7.19E-03 | 5.82E-04 | 1.27E-02 | 1.89E-02 | 5.53E-04 | 1.30E-03 | 5.77E-04 | 2.70E-02 | 2.24E-02 | 2.59E-03 | 4.96E-03 | 3.65E-03 | 2.17E-05 | 6.35E-03 | 6.49E-03 | 1.96E-03 | 1.13E-05 | 4.07E-04 | 4.46E-04 | 4.72E-02 |
| 1420 | 371952 | 3757502 | Fenceline | 6.21E-03 | 4.56E-04 | 1.01E-02 | 1.60E-02 | 4.36E-04 | 1.13E-03 | 4.57E-04 | 2.12E-02 | 1.76E-02 | 2.04E-03 | 3.91E-03 | 2.82E-03 | 1.68E-05 | 4.93E-03 | 5.02E-03 | 1.52E-03 | 8.76E-06 | 3.14E-04 | 3.45E-04 | 3.66E-02 |
| 1421 | 371954 | 3757578 | Fenceline | 5.35E-03 | 3.64E-04 | 8.15E-03 | 1.36E-02 | 3.49E-04 | 9.84E-04 | 3.68E-04 | 1.70E-02 | 1.41E-02 | 1.64E-03 | 3.14E-03 | 2.22E-03 | 1.32E-05 | 3.90E-03 | 3.94E-03 | 1.19E-03 | 6.88E-06 | 2.47E-04 | 2.71E-04 | 2.89E-02 |
| 1422 | 372098 | 3757755 | Fenceline | 3.87E-03 | 3.00E-04 | 6.57E-03 | 1.01E-02 | 2.86E-04 | 7.03E-04 | 2.99E-04 | 1.39E-02 | 1.16E-02 | 1.34E-03 | 2.56E-03 | 1.78E-03 | 1.05E-05 | 3.20E-03 | 3.16E-03 | 9.54E-04 | 5.51E-06 | 1.98E-04 | 2.17E-04 | 2.37E-02 |
| 1423 | 372162 | 3757676 | Fenceline | 4.16E-03 | 3.21E-04 | 7.05E-03 | 1.08E-02 | 3.06E-04 | 7.56E-04 | 3.20E-04 | 1.49E-02 | 1.24E-02 | 1.43E-03 | 2.75E-03 | 1.91E-03 | 1.13E-05 | 3.43E-03 | 3.39E-03 | 1.02E-03 | 5.91E-06 | 2.13E-04 | 2.33E-04 | 2.54E-02 |
| 1424 | 372159 | 3757597 | Fenceline | 4.61E-03 | 3.67E-04 | 8.00E-03 | 1.21E-02 | 3.49E-04 | 8.33E-04 | 3.64E-04 | 1.70E-02 | 1.41E-02 | 1.63E-03 | 3.13E-03 | 2.28E-03 | 1.35E-05 | 3.99E-03 | 4.05E-03 | 1.22E-03 | 7.07E-06 | 2.54E-04 | 2.79E-04 | 2.96E-02 |
| 1425 | 372157 | 3757518 | Fenceline | 5.21E-03 | 4.42E-04 | 9.55E-03 | 1.39E-02 | 4.19E-04 | 9.34E-04 | 4.36E-04 | 2.04E-02 | 1.69E-02 | 1.96E-03 | 3.75E-03 | 2.76E-03 | 1.64E-05 | 4.82E-03 | 4.91E-03 | 1.48E-03 | 8.55E-06 | 3.08E-04 | 3.37E-04 | 3.58E-02 |
| 1426 | 373375 | 3757598 | Residential | 4.34E-03 | 8.25E-04 | 1.64E-02 | 1.51E-02 | 7.61E-04 | 6.61E-04 | 7.71E-04 | 3.70E-02 | 3.09E-02 | 3.52E-03 | 6.78E-03 | 4.65E-03 | 2.76E-05 | 8.88E-03 | 8.29E-03 | 2.51E-03 | 1.44E-05 | 5.24E-04 | 5.69E-04 | 6.52E-02 |
| 1427 | 373374 | 3757510 | Fenceline | 4.20E-03 | 7.38E-04 | 1.47E-02 | 1.42E-02 | 6.81E-04 | 6.57E-04 | 6.92E-04 | 3.32E-02 | 2.77E-02 | 3.15E-03 | 6.08E-03 | 4.18E-03 | 2.48E-05 | 7.94E-03 | 7.44E-03 | 2.25E-03 | 1.29E-05 | 4.70E-04 | 5.11E-04 | 5.83E-02 |
| 1428 | 373373 | 3757423 | Residential | 4.52E-03 | 8.04E-04 | 1.60E-02 | 1.53E-02 | 7.42E-04 | 7.02E-04 | 7.53E-04 | 3.61E-02 | 3.01E-02 | 3.43E-03 | 6.62E-03 | 4.38E-03 | 2.60E-05 | 8.55E-03 | 7.80E-03 | 2.36E-03 | 1.35E-05 | 4.95E-04 | 5.36E-04 | 6.26E-02 |
| 1429 | 373372 | 3757335 | Fenceline | 5.41E-03 | 1.07E-03 | 2.12E-02 | 1.92E-02 | 9.89E-04 | 8.12E-04 | 1.00E-03 | 4.82E-02 | 4.02E-02 | 4.57E-03 | 8.82E-03 | 5.30E-03 | 3.15E-05 | 1.11E-02 | 9.45E-03 | 2.86E-03 | 1.64E-05 | 6.04E-04 | 6.49E-04 | 8.06E-02 |
| 1430 | 373371 | 3757247 | Residential | 7.75E-03 | 1.95E-03 | 3.80E-02 | 3.08E-02 | 1.79E-03 | 1.06E-03 | 1.80E-03 | 8.70E-02 | 7.26E-02 | 8.24E-03 | 1.59E-02 | 9.52E-03 | 5.65E-05 | 2.02E-02 | 1.70E-02 | 5.14E-03 | 2.94E-05 | 1.09E-03 | 1.16E-03 | 1.46E-01 |
| 1431 | 373370 | 3757160 | Residential | 9.86E-03 | 2.34E-03 | 4.58E-02 | 3.81E-02 | 2.15E-03 | 1.38E-03 | 2.17E-03 | 1.05E-01 | 8.74E-02 | 9.93E-03 | 1.92E-02 | 1.43E-02 | 8.47E-05 | 2.60E-02 | 2.54E-02 | 7.68E-03 | 4.41E-05 | 1.60E-03 | 1.75E-03 | 1.92E-01 |
| 1432 | 373303 | 3757073 | Fenceline | 5.50E-03 | 1.20E-03 | 2.36E-02 | 2.04E-02 | 1.10E-03 | 7.99E-04 | 1.11E-03 | 5.37E-02 | 4.48E-02 | 5.09E-03 | 9.83E-03 | 7.61E-03 | 4.52E-05 | 1.35E-02 | 1.35E-02 | 4.09E-03 | 2.35E-05 | 8.50E-04 | 9.31E-04 | 1.00E-01 |
| 1433 | 372948 | 3756972 | Fenceline | 5.98E-03 | 8.97E-04 | 1.81E-02 | 1.90E-02 | 8.32E-04 | 9.74E-04 | 8.48E-04 | 4.05E-02 | 3.38E-02 | 3.85E-03 | 7.42E-03 | 6.14E-03 | 3.64E-05 | 1.03E-02 | 1.09E-02 | 3.29E-03 | 1.90E-05 | 6.81E-04 | 7.50E-04 | 7.70E-02 |
| 1434 | 372768 | 3756974 | Fenceline | 6.20E-03 | 6.85E-04 | 1.43E-02 | 1.78E-02 | 6.42E-04 | 1.07E-03 | 6.61E-04 | 3.13E-02 | 2.60E-02 | 2.98E-03 | 5.74E-03 | 4.34E-03 | 2.58E-05 | 7.59E-03 | 7.72E-03 | 2.33E-03 | 1.34E-05 | 4.84E-04 | 5.31E-04 | 5.64E-02 |
| 1435 | 372631 | 3757128 | Fenceline | 9.36E-03 | 1.52E-03 | 3.06E-02 | 3.06E-02 | 1.41E-03 | 1.49E-03 | 1.43E-03 | 6.86E-02 | 5.72E-02 | 6.52E-03 | 1.26E-02 | 9.57E-03 | 5.68E-05 | 1.70E-02 | 1.70E-02 | 5.14E-03 | 2.96E-05 | 1.07E-03 | 1.17E-03 | 1.26E-01 |
| 1436 | 372840 | 3757746 | Fenceline | 4.24E-03 | 8.23E-04 | 1.63E-02 | 1.49E-02 | 7.58E-04 | 6.41E-04 | 7.68E-04 | 3.69E-02 | 3.08E-02 | 3.51E-03 | 6.76E-03 | 5.63E-03 | 3.35E-05 | 9.51E-03 | 1.00E-02 | 3.03E-03 | 1.74E-05 | 6.26E-04 | 6.89E-04 | 7.10E-02 |
| 1437 | 373078 | 3757731 | Fenceline | 4.86E-03 | 9.65E-04 | 1.91E-02 | 1.73E-02 | 8.88E-04 | 7.30E-04 | 8.99E-04 | 4.33E-02 | 3.61E-02 | 4.11E-03 | 7.92E-03 | 6.57E-03 | 3.90E-05 | 1.11E-02 | 1.17E-02 | 3.53E-03 | 2.03E-05 | 7.30E-04 | 8.04E-04 | 8.30E-02 |
| 1438 | 373159 | 3757731 | Fenceline | 4.17E-03 | 7.37E-04 | 1.47E-02 | 1.41E-02 | 6.80E-04 | 6.49E-04 | 6.91E-04 | 3.31E-02 | 2.76E-02 | 3.15E-03 | 6.07E-03 | 4.99E-03 | 2.96E-05 | 8.46E-03 | 8.88E-03 | 2.68E-03 | 1.54E-05 | 5.55E-04 | 6.10E-04 | 6.31E-02 |
| 1439 | 373241 | 3757731 | Fenceline | 4.25E-03 | 7.93E-04 | 1.58E-02 | 1.47E-02 | 7.31E-04 | 6.52E-04 | 7.42E-04 | 3.56E-02 | 2.97E-02 | 3.38E-03 | 6.53E-03 | 5.11E-03 | 3.03E-05 | 8.95E-03 | 9.09E-03 | 2.74E-03 | 1.58E-05 | 5.69E-04 | 6.24E-04 | 6.64E-02 |

$ug/m^3$ = micrograms per cubic meter

# Operation

## 2-4 2035 With Project vs. 2035 Without Project

**Table 2-4.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2035 With Project v. 2035 Without Project**
**Operation TAC Concentrations**

| Receptor Location | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Commercial - Onsite **Max Location** | **769** | **769** | **769** | **769** | **769** | **769** | **769** | **769** | **769** | **769** | **769** | **769** | **769** | **769** | **769** | **769** | **769** | **769** | **769** | **769** |
| Maximum Onsite Concentration--> | 1.04E-02 | 5.42E-04 | 1.28E-02 | 2.50E-02 | 5.30E-04 | 1.95E-03 | 5.67E-04 | 2.58E-02 | 2.13E-02 | 2.50E-03 | 4.77E-03 | 6.85E-03 | 4.03E-05 | 8.67E-03 | 1.17E-02 | 3.59E-03 | 2.12E-05 | 7.16E-04 | 8.13E-04 | 6.72E-02 |
| Average Onsite Concentration--> | 7.08E-03 | 3.71E-04 | 8.75E-03 | 1.71E-02 | 3.63E-04 | 1.33E-03 | 3.88E-04 | 1.77E-02 | 1.46E-02 | 1.71E-03 | 3.26E-03 | 4.85E-03 | 2.86E-05 | 6.04E-03 | 8.32E-03 | 2.55E-03 | 1.50E-05 | 5.07E-04 | 5.76E-04 | 4.70E-02 |
| Minimum Onsite Concentration--> | 1.27E-03 | 8.69E-05 | 1.95E-03 | 3.23E-03 | 8.34E-05 | 2.34E-04 | 8.78E-05 | 4.06E-03 | 3.37E-03 | 3.91E-04 | 7.49E-04 | 1.17E-03 | 6.87E-06 | 1.45E-03 | 2.00E-03 | 6.13E-04 | 3.61E-06 | 1.22E-04 | 1.39E-04 | 1.13E-02 |
| Commercial - Offsite **Max Location** | **115** | **133** | **133** | **115** | **133** | **115** | **133** | **133** | **133** | **133** | **133** | **131** | **131** | **133** | **131** | **131** | **131** | **131** | **131** | **133** |
| Maximum Offsite Concentration--> | 1.53E-02 | 6.34E-04 | 1.28E-02 | 3.42E-02 | 5.89E-04 | 2.95E-03 | 6.00E-04 | 2.87E-02 | 2.39E-02 | 2.73E-03 | 5.25E-03 | 7.86E-03 | 4.63E-05 | 9.58E-03 | 1.35E-02 | 4.12E-03 | 2.43E-05 | 8.15E-04 | 9.35E-04 | 7.29E-02 |
| Average Offsite Concentration--> | 1.60E-03 | 7.48E-05 | 1.81E-03 | 3.79E-03 | 7.39E-05 | 3.03E-04 | 7.97E-05 | 3.60E-03 | 2.97E-03 | 3.50E-04 | 6.66E-04 | 8.97E-04 | 5.28E-06 | 1.16E-03 | 1.54E-03 | 4.71E-04 | 2.78E-06 | 9.40E-05 | 1.07E-04 | 8.97E-03 |
| Minimum Offsite Concentration--> | 3.09E-04 | 1.46E-05 | 3.53E-04 | 7.33E-04 | 1.44E-05 | 5.85E-05 | 1.55E-05 | 7.02E-04 | 5.80E-04 | 6.82E-05 | 1.30E-04 | 1.84E-04 | 1.08E-06 | 2.31E-04 | 3.15E-04 | 9.65E-05 | 5.71E-07 | 1.92E-05 | 2.19E-05 | 1.79E-03 |
| Residential **Max Location** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** | **1431** |
| Maximum Offsite Concentration--> | 1.18E-02 | 1.37E-03 | 2.84E-02 | 3.44E-02 | 1.28E-03 | 2.03E-03 | 1.32E-03 | 6.24E-02 | 5.20E-02 | 5.96E-03 | 1.15E-02 | 1.60E-02 | 9.43E-05 | 2.15E-02 | 2.75E-02 | 8.42E-03 | 4.95E-05 | 1.69E-03 | 1.90E-03 | 1.65E-01 |
| Average Offsite Concentration--> | 1.41E-03 | 7.01E-05 | 1.67E-03 | 3.36E-03 | 6.89E-05 | 2.65E-04 | 7.40E-05 | 3.35E-03 | 2.77E-03 | 3.26E-04 | 6.20E-04 | 8.30E-04 | 4.88E-06 | 1.08E-03 | 1.42E-03 | 4.36E-04 | 2.57E-06 | 8.70E-05 | 9.85E-05 | 8.35E-03 |
| Minimum Offsite Concentration--> | 3.20E-04 | 1.30E-05 | 3.33E-04 | 7.82E-04 | 1.31E-05 | 5.91E-05 | 1.44E-05 | 6.40E-04 | 5.27E-04 | 6.26E-05 | 1.19E-04 | 1.74E-04 | 1.02E-06 | 2.11E-04 | 2.98E-04 | 9.11E-05 | 5.39E-07 | 1.81E-05 | 2.06E-05 | 1.65E-03 |
| CalEPA Acute REL | 470 | 2.5 | 27 | 55 | 28000 | 13000 | 21000 | 37000 | 22000 | 660 | 2000 | 3200 | 0.2 | 210 | 100 | 0.17 | 0.6 | 0.2 | 30 | 120 |
| Commercial - Onsite | | | | | | | | | | | | | | | | | | | | |
| Onsite Maximum Acute Hazard--> | 2.21E-05 | 2.17E-04 | 4.74E-04 | 4.54E-04 | 1.89E-08 | 1.50E-07 | 2.70E-08 | 6.98E-07 | 9.70E-07 | 3.79E-06 | 2.38E-06 | 2.14E-06 | 2.01E-04 | 4.13E-05 | 1.17E-04 | 2.11E-02 | 3.54E-05 | 3.58E-03 | 2.71E-05 | 5.60E-04 |
| Onsite Average Acute Hazard--> | 1.51E-05 | 1.48E-04 | 3.24E-04 | 3.10E-04 | 1.29E-08 | 1.02E-07 | 1.85E-08 | 4.77E-07 | 6.64E-07 | 2.59E-06 | 1.63E-06 | 1.52E-06 | 1.43E-04 | 2.88E-05 | 8.32E-05 | 1.50E-02 | 2.51E-05 | 2.53E-03 | 1.92E-05 | 3.92E-04 |
| Onsite Minimum Acute Hazard--> | 2.71E-06 | 3.48E-05 | 7.21E-05 | 5.87E-05 | 2.98E-09 | 1.80E-08 | 4.18E-09 | 1.10E-07 | 1.53E-07 | 5.93E-07 | 3.74E-07 | 3.65E-07 | 3.44E-05 | 6.89E-06 | 2.00E-05 | 3.61E-03 | 6.02E-06 | 6.10E-04 | 4.63E-06 | 9.39E-05 |
| Commercial - Offsite | | | | | | | | | | | | | | | | | | | | |
| Offsite Maximum Acute Hazard--> | 3.25E-05 | 2.54E-04 | 4.76E-04 | 6.21E-04 | 2.10E-08 | 2.27E-07 | 2.86E-08 | 7.75E-07 | 1.09E-06 | 4.13E-06 | 2.63E-06 | 2.46E-06 | 2.31E-04 | 4.56E-05 | 1.35E-04 | 2.42E-02 | 4.05E-05 | 4.07E-03 | 3.12E-05 | 6.08E-04 |
| Offsite Average Acute Hazard--> | 3.41E-06 | 2.99E-05 | 6.71E-05 | 6.89E-05 | 2.64E-09 | 2.33E-08 | 3.80E-09 | 9.73E-08 | 1.35E-07 | 5.30E-07 | 3.33E-07 | 2.80E-07 | 2.64E-05 | 5.52E-06 | 1.54E-05 | 2.77E-03 | 4.64E-06 | 4.70E-04 | 3.55E-06 | 7.47E-05 |
| Offsite Minimum Acute Hazard--> | 6.58E-07 | 5.84E-06 | 1.31E-05 | 1.33E-05 | 5.14E-10 | 4.50E-09 | 7.40E-10 | 1.90E-08 | 2.64E-08 | 1.03E-07 | 6.49E-08 | 5.75E-08 | 5.41E-06 | 1.10E-06 | 3.15E-06 | 5.68E-04 | 9.52E-07 | 9.61E-05 | 7.28E-07 | 1.49E-05 |
| Residential | | | | | | | | | | | | | | | | | | | | |
| Offsite Maximum Acute Hazard--> | 2.52E-05 | 5.48E-04 | 1.05E-03 | 6.25E-04 | 4.58E-08 | 1.56E-07 | 6.28E-08 | 1.69E-06 | 2.36E-06 | 9.03E-06 | 5.73E-06 | 5.01E-06 | 4.72E-04 | 1.03E-04 | 2.75E-04 | 4.95E-02 | 8.26E-05 | 8.43E-03 | 6.35E-05 | 1.38E-03 |
| Offsite Average Acute Hazard--> | 2.99E-06 | 2.80E-05 | 6.20E-05 | 6.12E-05 | 2.46E-09 | 2.04E-08 | 3.52E-09 | 9.07E-08 | 1.26E-07 | 4.93E-07 | 3.10E-07 | 2.59E-07 | 2.44E-05 | 5.15E-06 | 1.42E-05 | 2.56E-03 | 4.29E-06 | 4.35E-04 | 3.28E-06 | 6.96E-05 |
| Offsite Minimum Acute Hazard--> | 6.80E-07 | 5.22E-06 | 1.23E-05 | 1.42E-05 | 4.69E-10 | 4.55E-09 | 6.86E-10 | 1.73E-08 | 2.40E-08 | 9.48E-08 | 5.93E-08 | 5.43E-08 | 5.11E-06 | 1.01E-06 | 2.98E-06 | 5.36E-04 | 8.99E-07 | 9.06E-05 | 6.88E-07 | 1.38E-05 |

**Table 2-4.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2035 With Project v. 2035 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 369400 | 3750000 | Commercial | 5.35E-04 | 2.72E-05 | 6.47E-04 | 1.28E-03 | 2.67E-05 | 1.01E-04 | 2.86E-05 | 1.30E-03 | 1.08E-03 | 1.26E-04 | 2.40E-04 | 3.10E-04 | 1.83E-06 | 4.13E-04 | 5.32E-04 | 1.63E-04 | 9.62E-07 | 3.26E-05 | 3.69E-05 | 3.18E-03 |
| 2 | 370400 | 3750000 | Residential | 1.54E-03 | 5.41E-05 | 1.42E-03 | 3.51E-03 | 5.50E-05 | 2.96E-04 | 6.08E-05 | 2.68E-03 | 2.21E-03 | 2.63E-04 | 4.98E-04 | 6.45E-04 | 3.79E-06 | 8.24E-04 | 1.11E-03 | 3.38E-04 | 2.00E-06 | 6.75E-05 | 7.66E-05 | 6.38E-03 |
| 3 | 371400 | 3750000 | Residential | 1.79E-03 | 6.52E-05 | 1.69E-03 | 4.08E-03 | 6.60E-05 | 3.43E-04 | 7.27E-05 | 3.21E-03 | 2.65E-03 | 3.15E-04 | 5.97E-04 | 8.29E-04 | 4.88E-06 | 1.03E-03 | 1.42E-03 | 4.35E-04 | 2.57E-06 | 8.65E-05 | 9.84E-05 | 8.01E-03 |
| 4 | 372400 | 3750000 | Residential | 1.38E-03 | 5.38E-05 | 1.37E-03 | 3.18E-03 | 5.41E-05 | 2.64E-04 | 5.92E-05 | 2.63E-03 | 2.17E-03 | 2.58E-04 | 4.89E-04 | 5.93E-04 | 3.49E-06 | 7.93E-04 | 1.02E-03 | 3.11E-04 | 1.84E-06 | 6.23E-05 | 7.04E-05 | 6.10E-03 |
| 5 | 373400 | 3750000 | Residential | 9.46E-04 | 3.71E-05 | 9.41E-04 | 2.18E-03 | 3.73E-05 | 1.81E-04 | 4.08E-05 | 1.82E-03 | 1.50E-03 | 1.78E-04 | 3.37E-04 | 4.20E-04 | 2.47E-06 | 5.54E-04 | 7.20E-04 | 2.21E-04 | 1.30E-06 | 4.41E-05 | 4.99E-05 | 4.27E-03 |
| 6 | 374400 | 3750000 | Residential | 9.54E-04 | 3.37E-05 | 8.80E-04 | 2.17E-03 | 3.42E-05 | 1.84E-04 | 3.78E-05 | 1.67E-03 | 1.37E-03 | 1.64E-04 | 3.10E-04 | 3.62E-04 | 2.13E-06 | 4.88E-04 | 6.21E-04 | 1.90E-04 | 1.13E-06 | 3.81E-05 | 4.30E-05 | 3.75E-03 |
| 7 | 375400 | 3750000 | Residential | 8.81E-04 | 3.37E-05 | 8.61E-04 | 2.03E-03 | 3.40E-05 | 1.69E-04 | 3.73E-05 | 1.66E-03 | 1.36E-03 | 1.62E-04 | 3.07E-04 | 3.48E-04 | 2.05E-06 | 4.82E-04 | 5.97E-04 | 1.83E-04 | 1.08E-06 | 3.67E-05 | 4.13E-05 | 3.68E-03 |
| 8 | 376400 | 3750000 | Commercial | 8.79E-04 | 3.10E-05 | 8.09E-04 | 2.00E-03 | 3.15E-05 | 1.69E-04 | 3.48E-05 | 1.53E-03 | 1.26E-03 | 1.50E-04 | 2.85E-04 | 3.05E-04 | 1.79E-06 | 4.30E-04 | 5.22E-04 | 1.60E-04 | 9.48E-07 | 3.22E-05 | 3.62E-05 | 3.28E-03 |
| 9 | 377400 | 3750000 | Residential/Commercial | 7.71E-04 | 2.70E-05 | 7.08E-04 | 1.75E-03 | 2.75E-05 | 1.48E-04 | 3.04E-05 | 1.34E-03 | 1.10E-03 | 1.31E-04 | 2.49E-04 | 3.01E-04 | 1.77E-06 | 3.98E-04 | 5.15E-04 | 1.58E-04 | 9.33E-07 | 3.15E-05 | 3.57E-05 | 3.06E-03 |
| 10 | 378400 | 3750000 | Residential | 6.77E-04 | 2.95E-05 | 7.28E-04 | 1.59E-03 | 2.94E-05 | 1.29E-04 | 3.19E-05 | 1.43E-03 | 1.18E-03 | 1.39E-04 | 2.65E-04 | 3.15E-04 | 1.85E-06 | 4.31E-04 | 5.40E-04 | 1.66E-04 | 9.78E-07 | 3.32E-05 | 3.74E-05 | 3.30E-03 |
| 11 | 379400 | 3750000 | Residential | 5.80E-04 | 2.21E-05 | 5.65E-04 | 1.33E-03 | 2.23E-05 | 1.11E-04 | 2.45E-05 | 1.09E-03 | 8.95E-04 | 1.06E-04 | 2.01E-04 | 2.54E-04 | 1.49E-06 | 3.32E-04 | 4.35E-04 | 1.33E-04 | 7.88E-07 | 2.66E-05 | 3.01E-05 | 2.56E-03 |
| 12 | 380400 | 3750000 | Residential/Commercial | 5.32E-04 | 2.47E-05 | 6.00E-04 | 1.26E-03 | 2.44E-05 | 1.01E-04 | 2.64E-05 | 1.19E-03 | 9.84E-04 | 1.16E-04 | 2.20E-04 | 2.71E-04 | 1.59E-06 | 3.67E-04 | 4.64E-04 | 1.42E-04 | 8.40E-07 | 2.85E-05 | 3.22E-05 | 2.81E-03 |
| 13 | 381400 | 3750000 | Residential/Commercial | 4.91E-04 | 2.36E-05 | 5.68E-04 | 1.17E-03 | 2.32E-05 | 9.28E-05 | 2.50E-05 | 1.13E-03 | 9.35E-04 | 1.10E-04 | 2.09E-04 | 2.66E-04 | 1.56E-06 | 3.55E-04 | 4.55E-04 | 1.39E-04 | 8.23E-07 | 2.79E-05 | 3.15E-05 | 2.73E-03 |
| 14 | 382400 | 3750000 | Commercial | 5.08E-04 | 2.03E-05 | 5.13E-04 | 1.18E-03 | 2.04E-05 | 9.71E-05 | 2.23E-05 | 9.93E-04 | 8.19E-04 | 9.70E-05 | 1.84E-04 | 2.24E-04 | 1.32E-06 | 3.00E-04 | 3.83E-04 | 1.17E-04 | 6.94E-07 | 2.35E-05 | 2.65E-05 | 2.30E-03 |
| 15 | 383400 | 3750000 | Residential | 4.33E-04 | 1.99E-05 | 4.84E-04 | 1.02E-03 | 1.97E-05 | 8.21E-05 | 2.13E-05 | 9.60E-04 | 7.93E-04 | 9.34E-05 | 1.78E-04 | 2.33E-04 | 1.37E-06 | 3.04E-04 | 3.99E-04 | 1.22E-04 | 7.21E-07 | 2.44E-05 | 2.76E-05 | 2.35E-03 |
| 16 | 384400 | 3750000 | Residential | 3.74E-04 | 2.32E-05 | 5.29E-04 | 9.30E-04 | 2.24E-05 | 6.93E-05 | 2.38E-05 | 1.09E-03 | 9.05E-04 | 1.05E-04 | 2.02E-04 | 2.55E-04 | 1.50E-06 | 3.49E-04 | 4.38E-04 | 1.34E-04 | 7.91E-07 | 2.69E-05 | 3.03E-05 | 2.67E-03 |
| 17 | 369400 | 3751000 | Residential | 1.24E-03 | 3.90E-05 | 1.05E-03 | 2.79E-03 | 4.01E-05 | 2.40E-04 | 4.49E-05 | 1.96E-03 | 1.61E-03 | 1.93E-04 | 3.64E-04 | 4.59E-04 | 2.70E-06 | 5.86E-04 | 7.86E-04 | 2.41E-04 | 1.43E-06 | 4.80E-05 | 5.45E-05 | 4.54E-03 |
| 18 | 370400 | 3751000 | Residential | 1.51E-03 | 4.96E-05 | 1.32E-03 | 3.40E-03 | 5.08E-05 | 2.90E-04 | 5.65E-05 | 2.47E-03 | 2.03E-03 | 2.43E-04 | 4.60E-04 | 6.29E-04 | 3.70E-06 | 7.77E-04 | 1.08E-03 | 3.30E-04 | 1.95E-06 | 6.56E-05 | 7.46E-05 | 6.06E-03 |
| 19 | 371400 | 3751000 | Residential | 1.60E-03 | 4.92E-05 | 1.34E-03 | 3.59E-03 | 5.08E-05 | 3.09E-04 | 5.69E-05 | 2.47E-03 | 2.03E-03 | 2.44E-04 | 4.61E-04 | 5.86E-04 | 3.45E-06 | 7.42E-04 | 1.00E-03 | 3.07E-04 | 1.82E-06 | 6.12E-05 | 6.95E-05 | 5.76E-03 |
| 20 | 372400 | 3751000 | Residential | 9.94E-04 | 4.87E-05 | 1.17E-03 | 2.37E-03 | 4.79E-05 | 1.88E-04 | 5.15E-05 | 2.33E-03 | 1.93E-03 | 2.26E-04 | 4.31E-04 | 5.69E-04 | 3.35E-06 | 7.46E-04 | 9.76E-04 | 2.99E-04 | 1.76E-06 | 5.97E-05 | 6.76E-05 | 5.75E-03 |
| 21 | 373400 | 3751000 | Commercial | 1.15E-03 | 4.41E-05 | 1.13E-03 | 2.65E-03 | 4.44E-05 | 2.21E-04 | 4.87E-05 | 2.16E-03 | 1.78E-03 | 2.12E-04 | 4.01E-04 | 4.98E-04 | 2.93E-06 | 6.56E-04 | 8.53E-04 | 2.61E-04 | 1.54E-06 | 5.22E-05 | 5.91E-05 | 5.06E-03 |
| 22 | 374400 | 3751000 | Residential | 1.14E-03 | 3.82E-05 | 1.01E-03 | 2.58E-03 | 3.91E-05 | 2.20E-04 | 4.34E-05 | 1.90E-03 | 1.56E-03 | 1.87E-04 | 3.54E-04 | 4.08E-04 | 2.40E-06 | 5.50E-04 | 6.99E-04 | 2.14E-04 | 1.27E-06 | 4.29E-05 | 4.84E-05 | 4.22E-03 |
| 23 | 375400 | 3751000 | Residential | 1.00E-03 | 3.50E-05 | 9.17E-04 | 2.28E-03 | 3.56E-05 | 1.92E-04 | 3.94E-05 | 1.74E-03 | 1.43E-03 | 1.70E-04 | 3.22E-04 | 3.92E-04 | 2.31E-06 | 5.17E-04 | 6.71E-04 | 2.06E-04 | 1.22E-06 | 4.11E-05 | 4.65E-05 | 3.98E-03 |
| 24 | 376400 | 3751000 | Residential | 1.11E-03 | 3.07E-05 | 8.66E-04 | 2.45E-03 | 3.22E-05 | 2.15E-04 | 3.64E-05 | 1.57E-03 | 1.28E-03 | 1.55E-04 | 2.92E-04 | 3.28E-04 | 1.92E-06 | 4.35E-04 | 5.60E-04 | 1.72E-04 | 1.02E-06 | 3.43E-05 | 3.88E-05 | 3.35E-03 |
| 25 | 377400 | 3751000 | Residential | 8.52E-04 | 3.49E-05 | 8.74E-04 | 1.98E-03 | 3.49E-05 | 1.63E-04 | 3.80E-05 | 1.70E-03 | 1.40E-03 | 1.66E-04 | 3.15E-04 | 3.91E-04 | 2.30E-06 | 5.20E-04 | 6.70E-04 | 2.05E-04 | 1.21E-06 | 4.11E-05 | 4.65E-05 | 4.00E-03 |
| 26 | 378400 | 3751000 | Residential | 7.37E-04 | 2.60E-05 | 6.80E-04 | 1.68E-03 | 2.64E-05 | 1.42E-04 | 2.92E-05 | 1.29E-03 | 1.06E-03 | 1.26E-04 | 2.39E-04 | 2.82E-04 | 1.66E-06 | 3.78E-04 | 4.84E-04 | 1.48E-04 | 8.77E-07 | 2.97E-05 | 3.35E-05 | 2.91E-03 |
| 27 | 379400 | 3751000 | Residential | 6.12E-04 | 2.87E-05 | 6.95E-04 | 1.45E-03 | 2.84E-05 | 1.16E-04 | 3.06E-05 | 1.38E-03 | 1.14E-03 | 1.34E-04 | 2.56E-04 | 3.15E-04 | 1.85E-06 | 4.26E-04 | 5.39E-04 | 1.65E-04 | 9.75E-07 | 3.31E-05 | 3.73E-05 | 3.27E-03 |
| 28 | 380400 | 3751000 | Commercial | 6.60E-04 | 2.82E-05 | 6.99E-04 | 1.54E-03 | 2.81E-05 | 1.26E-04 | 3.05E-05 | 1.37E-03 | 1.13E-03 | 1.33E-04 | 2.53E-04 | 3.08E-04 | 1.81E-06 | 4.16E-04 | 5.27E-04 | 1.61E-04 | 9.54E-07 | 3.23E-05 | 3.65E-05 | 3.19E-03 |
| 29 | 381400 | 3751000 | Commercial | 5.65E-04 | 2.32E-05 | 5.81E-04 | 1.31E-03 | 2.32E-05 | 1.08E-04 | 2.53E-05 | 1.13E-03 | 9.32E-04 | 1.10E-04 | 2.09E-04 | 2.48E-04 | 1.46E-06 | 3.38E-04 | 4.25E-04 | 1.30E-04 | 7.71E-07 | 2.61E-05 | 2.95E-05 | 2.59E-03 |
| 30 | 382400 | 3751000 | Commercial | 4.73E-04 | 2.59E-05 | 6.05E-04 | 1.15E-03 | 2.52E-05 | 8.86E-05 | 2.69E-05 | 1.23E-03 | 1.02E-03 | 1.19E-04 | 2.27E-04 | 2.94E-04 | 1.73E-06 | 3.93E-04 | 5.05E-04 | 1.55E-04 | 9.12E-07 | 3.09E-05 | 3.50E-05 | 3.02E-03 |
| 31 | 383400 | 3751000 | Residential | 3.91E-04 | 2.44E-05 | 5.55E-04 | 9.74E-04 | 2.35E-05 | 7.25E-05 | 2.49E-05 | 1.15E-03 | 9.51E-04 | 1.11E-04 | 2.12E-04 | 2.80E-04 | 1.65E-06 | 3.74E-04 | 4.80E-04 | 1.47E-04 | 8.66E-07 | 2.94E-05 | 3.32E-05 | 2.87E-03 |
| 32 | 384400 | 3751000 | Residential | 3.21E-04 | 2.06E-05 | 4.67E-04 | 8.03E-04 | 1.99E-05 | 5.93E-05 | 2.10E-05 | 9.68E-04 | 8.02E-04 | 9.33E-05 | 1.78E-04 | 2.39E-04 | 1.41E-06 | 3.18E-04 | 4.11E-04 | 1.26E-04 | 7.41E-07 | 2.52E-05 | 2.84E-05 | 2.45E-03 |
| 33 | 369400 | 3752000 | Commercial | 6.29E-04 | 2.39E-05 | 6.11E-04 | 1.45E-03 | 2.41E-05 | 1.21E-04 | 2.64E-05 | 1.17E-03 | 9.67E-04 | 1.15E-04 | 2.18E-04 | 3.28E-04 | 1.93E-06 | 3.93E-04 | 5.62E-04 | 1.72E-04 | 1.02E-06 | 3.41E-05 | 3.90E-05 | 3.08E-03 |
| 34 | 370400 | 3752000 | Residential | 1.42E-03 | 4.60E-05 | 1.23E-03 | 3.21E-03 | 4.72E-05 | 2.75E-04 | 5.26E-05 | 2.30E-03 | 1.89E-03 | 2.26E-04 | 4.28E-04 | 4.85E-04 | 2.85E-06 | 6.56E-04 | 8.29E-04 | 2.54E-04 | 1.51E-06 | 5.09E-05 | 5.75E-05 | 5.03E-03 |
| 35 | 371400 | 3752000 | Commercial | 7.90E-04 | 3.10E-05 | 7.86E-04 | 1.82E-03 | 3.11E-05 | 1.51E-04 | 3.41E-05 | 1.52E-03 | 1.25E-03 | 1.48E-04 | 2.81E-04 | 3.97E-04 | 2.34E-06 | 4.93E-04 | 6.81E-04 | 2.08E-04 | 1.23E-06 | 4.15E-05 | 4.72E-05 | 3.84E-03 |
| 36 | 372400 | 3752000 | Commercial | 1.33E-03 | 6.00E-05 | 1.47E-03 | 3.13E-03 | 5.94E-05 | 2.52E-04 | 6.43E-05 | 2.90E-03 | 2.39E-03 | 2.82E-04 | 5.36E-04 | 7.03E-04 | 4.13E-06 | 9.17E-04 | 1.20E-03 | 3.69E-04 | 2.18E-06 | 7.37E-05 | 8.35E-05 | 7.08E-03 |
| 37 | 373400 | 3752000 | Commercial | 1.41E-03 | 5.45E-05 | 1.39E-03 | 3.24E-03 | 5.48E-05 | 2.69E-04 | 6.00E-05 | 2.67E-03 | 2.20E-03 | 2.61E-04 | 4.95E-04 | 6.10E-04 | 3.59E-06 | 8.08E-04 | 1.05E-03 | 3.20E-04 | 1.89E-06 | 6.40E-05 | 7.24E-05 | 6.22E-03 |
| 38 | 374400 | 3752000 | Residential/Commercial | 1.59E-03 | 4.60E-05 | 1.28E-03 | 3.54E-03 | 4.79E-05 | 3.09E-04 | 5.40E-05 | 2.33E-03 | 1.91E-03 | 2.31E-04 | 4.35E-04 | 4.84E-04 | 2.85E-06 | 6.50E-04 | 8.29E-04 | 2.54E-04 | 1.51E-06 | 5.08E-05 | 5.74E-05 | 4.99E-03 |
| 39 | 375400 | 3752000 | Residential/Commercial | 1.64E-03 | 4.81E-05 | 1.33E-03 | 3.66E-03 | 5.00E-05 | 3.18E-04 | 5.62E-05 | 2.44E-03 | 2.00E-03 | 2.41E-04 | 4.54E-04 | 4.80E-04 | 2.82E-06 | 6.64E-04 | 8.21E-04 | 2.52E-04 | 1.49E-06 | 5.05E-05 | 5.69E-05 | 5.08E-03 |
| 40 | 376400 | 3752000 | Residential | 1.12E-03 | 3.97E-05 | 1.04E-03 | 2.56E-03 | 4.03E-05 | 2.16E-04 | 4.46E-05 | 1.96E-03 | 1.62E-03 | 1.93E-04 | 3.65E-04 | 4.41E-04 | 2.59E-06 | 5.84E-04 | 7.55E-04 | 2.31E-04 | 1.37E-06 | 4.63E-05 | 5.23E-05 | 4.50E-03 |
| 41 | 377400 | 3752000 | Commercial | 9.74E-04 | 3.41E-05 | 8.93E-04 | 2.22E-03 | 3.47E-05 | 1.87E-04 | 3.84E-05 | 1.69E-03 | 1.39E-03 | 1.66E-04 | 3.14E-04 | 3.22E-04 | 1.89E-06 | 4.65E-04 | 5.51E-04 | 1.69E-04 | 1.00E-06 | 3.40E-05 | 3.82E-05 | 3.54E-03 |
| 42 | 378400 | 3752000 | Residential/Commercial | 8.30E-04 | 3.45E-05 | 8.62E-04 | 1.93E-03 | 3.45E-05 | 1.58E-04 | 3.76E-05 | 1.68E-03 | 1.39E-03 | 1.64E-04 | 3.11E-04 | 3.73E-04 | 2.19E-06 | 5.06E-04 | 6.39E-04 | 1.96E-04 | 1.16E-06 | 3.92E-05 | 4.43E-05 | 3.88E-03 |
| 43 | 379400 | 3752000 | Residential/Commercial | 8.15E-04 | 3.41E-05 | 8.49E-04 | 1.90E-03 | 3.40E-05 | 1.55E-04 | 3.70E-05 | 1.66E-03 | 1.37E-03 | 1.62E-04 | 3.07E-04 | 3.60E-04 | 2.12E-06 | 4.94E-04 | 6.17E-04 | 1.89E-04 | 1.12E-06 | 3.79E-05 | 4.27E-05 | 3.78E-03 |
| 44 | 380400 | 3752000 | Commercial | 6.36E-04 | 2.90E-05 | 7.07E-04 | 1.50E-03 | 2.87E-05 | 1.21E-04 | 3.10E-05 | 1.40E-03 | 1.16E-03 | 1.36E-04 | 2.59E-04 | 3.30E-04 | 1.94E-06 | 4.38E-04 | 5.65E-04 | 1.73E-04 | 1.02E-06 | 3.46E-05 | 3.92E-05 | 3.37E-03 |
| 45 | 381400 | 3752000 | Commercial | 4.98E-04 | 3.29E-05 | 7.41E-04 | 1.25E-03 | 3.17E-05 | 9.19E-05 | 3.34E-05 | 1.54E-03 | 1.28E-03 | 1.49E-04 | 2.84E-04 | 3.62E-04 | 2.13E-06 | 4.95E-04 | 6.22E-04 | 1.91E-04 | 1.12E-06 | 3.82E-05 | 4.31E-05 | 3.79E-03 |
| 46 | 382400 | 3752000 | Commercial | 5.12E-04 | 2.87E-05 | 6.68E-04 | 1.25E-03 | 2.79E-05 | 9.58E-05 | 2.98E-05 | 1.36E-03 | 1.13E-03 | 1.32E-04 | 2.51E-04 | 3.08E-04 | 1.81E-06 | 4.24E-04 | 5.28E-04 | 1.62E-04 | 9.53E-07 | 3.24E-05 | 3.65E-05 | 3.25E-03 |
| 47 | 383400 | 3752000 | Residential | 4.96E-04 | 2.45E-05 | 5.85E-04 | 1.18E-03 | 2.41E-05 | 9.35E-05 | 2.59E-05 | 1.17E-03 | 9.69E-04 | 1.14E-04 | 2.17E-04 | 2.65E-04 | 1.56E-06 | 3.62E-04 | 4.54E-04 | 1.39E-04 | 8.21E-07 | 2.79E-05 | 3.14E-05 | 2.77E-03 |
| 48 | 384400 | 3752000 | Residential/Commercial | 3.54E-04 | 1.82E-05 | 4.32E-04 | 8.52E-04 | 1.79E-05 | 6.66E-05 | 1.92E-05 | 8.71E-04 | 7.20E-04 | 8.44E-05 | 1.61E-04 | 2.09E-04 | 1.23E-06 | 2.77E-04 | 3.58E-04 | 1.10E-04 | 6.47E-07 | 2.19E-05 | 2.48E-05 | 2.14E-03 |
| 49 | 368400 | 3753000 | Commercial | 6.71E-04 | 3.08E-05 | 7.50E-04 | 1.58E-03 | 3.05E-05 | 1.27E-04 | 3.29E-05 | 1.48E-03 | 1.23E-03 | 1.44E-04 | 2.75E-04 | 3.64E-04 | 2.14E-06 | 4.73E-04 | 6.23E-04 | 1.91E-04 | 1.13E-06 | 3.81E-05 | 4.32E-05 | 3.65E-03 |
| 50 | 369400 | 3753000 | Commercial | 1.32E-03 | 4.22E-05 | 1.14E-03 | 2.98E-03 | 4.34E-05 | 2.56E-04 | 4.84E-05 | 2.11E-03 | 1.74E-03 | 2.08E-04 | 3.93E-04 | 4.81E-04 | 2.83E-06 | 6.25E-04 | 8.23E-04 | 2.52E-04 | 1.50E-06 | 5.04E-05 | 5.71E-05 | 4.83E-03 |
| 51 | 370400 | 3753000 | Commercial | 2.11E-03 | 6.10E-05 | 1.70E-03 | 4.70E-03 | 6.35E-05 | 4.09E-04 | 7.16E-05 | 3.10E-03 | 2.54E-03 | 3.06E-04 | 5.77E-04 | 7.69E-04 | 4.52E-06 | 9.47E-04 | 1.32E-03 | 4.03E-04 | 2.39E-06 | 8.01E-05 | 9.12E-05 | 7.38E-03 |
| 52 | 371400 | 3753000 | Commercial | 2.18E-03 | 5.86E-05 | 1.67E-03 | 4.82E-03 | 6.17E-05 | 4.23E-04 | 7.00E-05 | 3.01E-03 | 2.46E-03 | 2.98E-04 | 5.61E-04 | 6.36E-04 | 3.74E-06 | 8.36E-04 | 1.09E-03 | 3.33E-04 | 1.98E-06 | 6.66E-05 | 7.54E-05 | 6.45E-03 |
| 53 | 372400 | 3753000 | Commercial | 1.80E-03 | 7.28E-05 | 1.83E-03 | 4.18E-03 | 7.29E-05 | 3.45E-04 | 7.97E-05 | 3.55E-03 | 2.93E-03 | 3.47E-04 | 6.59E-04 | 8.42E-04 | 4.95E-06 | 1.10E-03 | 1.44E-03 | 4.42E-04 | 2.61E-06 | 8.82E-05 | 9.99E-05 | 8.49E-03 |
| 54 | 373400 | 3753000 | Residential | 1.88E-03 | 7.83E-05 | 1.95E-03 | 4.37E-03 | 7.81E-05 | 3.58E-04 | 8.51E-05 | 3.81E-03 | 3.14E-03 | 3.71E-04 | 7.05E-04 | 8.44E-04 | 4.96E-06 | 1.14E-03 | 1.45E-03 | 4.43E-04 | 2.62E-06 | 8.88E-05 | 1.00E-04 | 8.78E-03 |
| 55 | 374400 | 3753000 | Residential | 2.11E-03 | 6.21E-05 | 1.72E-03 | 4.71E-03 | 6.45E-05 | 4.09E-04 | 7.26E-05 | 3.14E-03 | 2.58E-03 | 3.11E-04 | 5.86E-04 | 6.34E-04 | 3.72E-06 | 8.66E-04 | 1.08E-03 | 3.32E-04 | 1.97E-06 | 6.66E-05 | 7.51E-05 | 6.63E-03 |
| 56 | 375400 | 3753000 | Residential | 1.58E-03 | 4.54E-05 | 1.27E-03 | 3.52E-03 | 4.73E-05 | 3.07E-04 | 5.33E-05 | 2.30E-03 | 1.89E-03 | 2.28E-04 | 4.30E-04 | 4.88E-04 | 2.87E-06 | 6.48E-04 | 8.35E-04 | 2.56E-04 | 1.52E-06 | 5.12E-05 | 5.79E-05 | 4.99E-03 |
| 57 | 376400 | 3753000 | Residential/Commercial | 1.31E-03 | 4.89E-05 | 1.26E-03 | 3.01E-03 | 4.94E-05 | 2.52E-04 | 5.43E-05 | 2.41E-03 | 1.98E-03 | 2.36E-04 | 4.47E-04 | 4.83E-04 | 2.84E-06 | 6.83E-04 | 8.27E-04 | 2.54E-04 | 1.50E-06 | 5.10E-05 | 5.73E-05 | 5.21E-03 |
| 58 | 377400 | 3753000 | Commercial | 1.20E-03 | 4.29E-05 | 1.12E-03 | 2.73E-03 | 4.35E-05 | 2.30E-04 | 4.81E-05 | 2.12E-03 | 1.75E-03 | 2.08E-04 | 3.94E-04 | 4.56E-04 | 2.68E-06 | 6.19E-04 | 7.81E-04 | 2.39E-04 | 1.42E-06 | 4.79E-05 | 5.41E-05 | 4.75E-03 |
| 59 | 378400 | 3753000 | Residential | 9.28E-04 | 4.18E-05 | 1.02E-03 | 2.18E-03 | 4.15E-05 | 1.76E-04 | 4.49E-05 | 2.02E-03 | 1.67E-03 | 1.97E-04 | 3.74E-04 | 4.25E-04 | 2.50E-06 | 5.98E-04 | 7.29E-04 | 2.23E-04 | 1.32E-06 | 4.49E-05 | 5.05E-05 | 4.56E-03 |
| 60 | 379400 | 3753000 | Commercial | 6.84E-04 | 4.12E-05 | 9.45E-04 | 1.69E-03 | 3.99E-05 | 1.27E-04 | 4.23E-05 | 1.94E-03 | 1.61E-03 | 1.88E-04 | 3.59E-04 | 4.48E-04 | 2.64E-06 | 6.16E-04 | 7.68E-04 | 2.35E-04 | 1.39E-06 | 4.72E-05 | 5.32E-05 | 4.71E-03 |
| 61 | 380400 | 3753000 | Residential | 5.78E-04 | 3.48E-05 | 7.97E-04 | 1.43E-03 | 3.36E-05 | 1.08E-04 | 3.57E-05 | 1.64E-03 | 1.36E-03 | 1.58E-04 | 3.02E-04 | 3.77E-04 | 2.22E-06 | 5.19E-04 | 6.47E-04 | 1.98E-04 | 1.17E-06 | 3.97E-05 | 4.48E-05 | 3.97E-03 |
| 62 | 381400 | 3753000 | Commercial | 9.12E-04 | 4.65E-05 | 1.10E-03 | 2.19E-03 | 4.55E-05 | 1.72E-04 | 4.89E-05 | 2.22E-03 | 1.84E-03 | 2.15E-04 | 4.10E-04 | 5.02E-04 | 2.95E-06 | 6.87E-04 | 8.61E-04 | 2.64E-04 | 1.56E-06 | 5.29E-05 | 5.96E-05 | 5.26E-03 |
| 63 | 382400 | 3753000 | Residential | 6.30E-04 | 2.89E-05 | 7.03E-04 | 1.49E-03 | 2.86E-05 | 1.19E-04 | 3.09E-05 | 1.39E-03 | 1.15E-03 | 1.35E-04 | 2.58E-04 | 3.16E-04 | 1.86E-06 | 4.28E-04 | 5.42E-04 | 1.66E-04 | 9.81E-07 | 3.33E-05 | 3.76E-05 | 3.28E-03 |
| 64 | 383400 | 3753000 | Residential | 4.91E-04 | 2.46E-05 | 5.86E-04 | 1.18E-03 | 2.41E-05 | 9.26E-05 | 2.59E-05 | 1.18E-03 | 9.72E-04 | 1.14E-04 | 2.17E-04 | 2.79E-04 | 1.64E-06 | 3.72E-04 | 4.78E-04 | 1.47E-04 | 8.65E-07 | 2.93E-05 | 3.31E-05 | 2.86E-03 |
| 65 | 384400 | 3753000 | Residential | 3.59E-04 | 2.15E-05 | 4.93E-04 | 8.87E-04 | 2.08E-05 | 6.68E-05 | 2.21E-05 | 1.01E-03 | 8.40E-04 | 9.80E-05 | 1.87E-04 | 2.54E-04 | 1.50E-06 | 3.34E-04 | 4.36E-04 | 1.34E-04 | 7.87E-07 | 2.67E-05 | 3.02E-05 | 2.57E-03 |
| 66 | 368400 | 3754000 | Commercial | 1.36E-03 | 4.75E-05 | 1.25E-03 | 3.09E-03 | 4.83E-05 | 2.62E-04 | 5.35E-05 | 2.36E-03 | 1.94E-03 | 2.31E-04 | 4.38E-04 | 5.82E-04 | 3.42E-06 | 7.34E-04 | 9.97E-04 | 3.05E-04 | 1.81E-06 | 6.08E-05 | 6.91E-05 | 5.70E-03 |
| 67 | 369400 | 3754000 | Residential/Commercial | 8.94E-04 | 3.92E-05 | 9.65E-04 | 2.10E-03 | 3.90E-05 | 1.70E-04 | 4.23E-05 | 1.90E-03 | 1.57E-03 | 1.85E-04 | 3.51E-04 | 4.61E-04 | 2.71E-06 | 6.01E-04 | 7.90E-04 | 2.42E-04 | 1.43E-06 | 4.83E-05 | 5.47E-05 | 4.64E-03 |
| 68 | 370400 | 3754000 | Residential/Commercial | 2.26E-03 | 6.22E-05 | 1.76E-03 | 5.01E-03 | 6.53E-05 | 4.39E-04 | 7.39E-05 | 3.18E-03 | 2.61E-03 | 3.15E-04 | 5.93E-04 | 8.11E-04 | 4.76E-06 | 9.80E-04 | 1.39E-03 | 4.24E-04 | 2.52E-06 | 8.43E-05 | 9.61E-05 | 7.67E-03 |
| 69 | 371400 | 3754000 | Commercial | 2.65E-03 | 7.34E-05 | 2.07E-03 | 5.88E-03 | 7.69E-05 | 5.15E-04 | 8.70E-05 | 3.75E-03 | 3.07E-03 | 3.71E-04 | 6.99E-04 | 7.57E-04 | 4.44E-06 | 1.03E-03 | 1.29E-03 | 3.96E-04 | 2.36E-06 | 7.94E-05 | 8.96E-05 | 7.88E-03 |
| 70 | 372400 | 3754000 | Commercial | 2.51E-03 | 8.54E-05 | 2.26E-03 | 5.70E-03 | 8.71E-05 | 4.84E-04 | 9.66E-05 | 4.25E-03 | 3.49E-03 | 4.17E-04 | 7.89E-04 | 9.65E-04 | 5.67E-06 | 1.26E-03 | 1.65E-03 | 5.06E-04 | 2.99E-06 | 1.01E-04 | 1.14E-04 | 9.73E-03 |
| 71 | 373400 | 3754000 | Commercial | 3.98E-03 | 8.95E-05 | 2.73E-03 | 8.67E-03 | 9.68E-05 | 7.79E-04 | 1.12E-04 | 4.72E-03 | 3.85E-03 | 4.72E-04 | 8.84E-04 | 8.95E-04 | 5.25E-06 | 1.20E-03 | 1.53E-03 | 4.69E-04 | 2.79E-06 | 9.39E-05 | 1.06E-04 | 9.25E-03 |

**Table 2-4.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2035 With Project v. 2035 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72 | 374400 | 3754000 | Residential/Commercial | 2.71E-03 | 7.62E-05 | 2.14E-03 | 6.01E-03 | 7.96E-05 | 5.25E-04 | 9.00E-05 | 3.88E-03 | 3.18E-03 | 3.84E-04 | 7.24E-04 | 7.90E-04 | 4.64E-06 | 1.07E-03 | 1.35E-03 | 4.14E-04 | 2.46E-06 | 8.30E-05 | 9.37E-05 | 8.19E-03 |
| 73 | 375400 | 3754000 | Residential | 2.06E-03 | 7.22E-05 | 1.89E-03 | 4.68E-03 | 7.34E-05 | 3.96E-04 | 8.12E-05 | 3.58E-03 | 2.94E-03 | 3.51E-04 | 6.65E-04 | 7.71E-04 | 4.53E-06 | 1.04E-03 | 1.32E-03 | 4.04E-04 | 2.39E-06 | 8.10E-05 | 9.14E-05 | 8.00E-03 |
| 74 | 376400 | 3754000 | Residential | 1.48E-03 | 5.57E-05 | 1.43E-03 | 3.40E-03 | 5.62E-05 | 2.84E-04 | 6.18E-05 | 2.74E-03 | 2.26E-03 | 2.68E-04 | 5.08E-04 | 5.97E-04 | 3.51E-06 | 8.09E-04 | 1.02E-03 | 3.13E-04 | 1.85E-06 | 6.27E-05 | 7.08E-05 | 6.20E-03 |
| 75 | 377400 | 3754000 | Commercial | 9.78E-04 | 5.33E-05 | 1.25E-03 | 2.37E-03 | 5.20E-05 | 1.83E-04 | 5.55E-05 | 2.53E-03 | 2.09E-03 | 2.45E-04 | 4.68E-04 | 5.47E-04 | 3.22E-06 | 7.72E-04 | 9.39E-04 | 2.88E-04 | 1.70E-06 | 5.78E-05 | 6.50E-05 | 5.88E-03 |
| 76 | 378400 | 3754000 | Commercial | 8.33E-04 | 5.04E-05 | 1.15E-03 | 2.06E-03 | 4.88E-05 | 1.55E-04 | 5.17E-05 | 2.38E-03 | 1.97E-03 | 2.29E-04 | 4.38E-04 | 5.33E-04 | 3.14E-06 | 7.43E-04 | 9.14E-04 | 2.80E-04 | 1.65E-06 | 5.63E-05 | 6.33E-05 | 5.68E-03 |
| 77 | 379400 | 3754000 | Residential | 1.18E-03 | 7.13E-05 | 1.64E-03 | 2.93E-03 | 6.91E-05 | 2.20E-04 | 7.33E-05 | 3.36E-03 | 2.79E-03 | 3.25E-04 | 6.21E-04 | 7.52E-04 | 4.43E-06 | 1.05E-03 | 1.29E-03 | 3.95E-04 | 2.33E-06 | 7.94E-05 | 8.93E-05 | 8.02E-03 |
| 78 | 380400 | 3754000 | Residential | 1.32E-03 | 6.46E-05 | 1.55E-03 | 3.14E-03 | 6.35E-05 | 2.49E-04 | 6.83E-05 | 3.09E-03 | 2.56E-03 | 3.00E-04 | 5.72E-04 | 7.61E-04 | 4.48E-06 | 9.94E-04 | 1.30E-03 | 3.99E-04 | 2.36E-06 | 7.98E-05 | 9.04E-05 | 7.67E-03 |
| 79 | 381400 | 3754000 | Residential/Commercial | 9.10E-04 | 6.87E-05 | 1.51E-03 | 2.36E-03 | 6.56E-05 | 1.66E-04 | 6.87E-05 | 3.19E-03 | 2.65E-03 | 3.07E-04 | 5.88E-04 | 8.16E-04 | 4.80E-06 | 1.08E-03 | 1.40E-03 | 4.29E-04 | 2.52E-06 | 8.57E-05 | 9.70E-05 | 8.28E-03 |
| 80 | 382400 | 3754000 | Residential | 7.56E-04 | 3.95E-05 | 9.33E-04 | 1.82E-03 | 3.86E-05 | 1.42E-04 | 4.14E-05 | 1.88E-03 | 1.56E-03 | 1.82E-04 | 3.48E-04 | 4.53E-04 | 2.67E-06 | 6.02E-04 | 7.77E-04 | 2.38E-04 | 1.40E-06 | 4.76E-05 | 5.38E-05 | 4.63E-03 |
| 81 | 383400 | 3754000 | Commercial | 5.34E-04 | 2.58E-05 | 6.20E-04 | 1.27E-03 | 2.54E-05 | 1.01E-04 | 2.73E-05 | 1.24E-03 | 1.02E-03 | 1.20E-04 | 2.29E-04 | 2.99E-04 | 1.76E-06 | 3.93E-04 | 5.12E-04 | 1.57E-04 | 9.26E-07 | 3.13E-05 | 3.55E-05 | 3.03E-03 |
| 82 | 384400 | 3754000 | Residential | 3.87E-04 | 2.07E-05 | 4.86E-04 | 9.37E-04 | 2.02E-05 | 7.27E-05 | 2.16E-05 | 9.84E-04 | 8.14E-04 | 9.53E-05 | 1.82E-04 | 2.43E-04 | 1.43E-06 | 3.19E-04 | 4.16E-04 | 1.27E-04 | 7.51E-07 | 2.55E-05 | 2.88E-05 | 2.46E-03 |
| 83 | 367400 | 3755000 | Commercial | 7.48E-04 | 3.73E-05 | 8.90E-04 | 1.79E-03 | 3.66E-05 | 1.41E-04 | 3.93E-05 | 1.78E-03 | 1.47E-03 | 1.73E-04 | 3.30E-04 | 5.44E-04 | 3.20E-06 | 6.43E-04 | 9.32E-04 | 2.85E-04 | 1.69E-06 | 5.66E-05 | 6.46E-05 | 5.05E-03 |
| 84 | 368400 | 3755000 | Residential | 2.33E-03 | 6.62E-05 | 1.85E-03 | 5.17E-03 | 6.91E-05 | 4.51E-04 | 7.80E-05 | 3.37E-03 | 2.76E-03 | 3.33E-04 | 6.27E-04 | 8.91E-04 | 5.24E-06 | 1.06E-03 | 1.52E-03 | 4.66E-04 | 2.77E-06 | 9.26E-05 | 1.06E-04 | 8.32E-03 |
| 85 | 369400 | 3755000 | Residential | 2.69E-03 | 7.83E-05 | 2.17E-03 | 6.00E-03 | 8.15E-05 | 5.22E-04 | 9.18E-05 | 3.97E-03 | 3.26E-03 | 3.93E-04 | 7.40E-04 | 1.01E-03 | 5.96E-06 | 1.23E-03 | 1.73E-03 | 5.31E-04 | 3.15E-06 | 1.05E-04 | 1.20E-04 | 9.62E-03 |
| 86 | 370400 | 3755000 | Residential | 3.03E-03 | 6.20E-05 | 1.96E-03 | 6.54E-03 | 6.82E-05 | 5.93E-04 | 8.00E-05 | 3.32E-03 | 2.71E-03 | 3.34E-04 | 6.23E-04 | 6.35E-04 | 3.72E-06 | 8.39E-04 | 1.08E-03 | 3.32E-04 | 1.98E-06 | 6.64E-05 | 7.51E-05 | 6.47E-03 |
| 87 | 371400 | 3755000 | Commercial | 2.35E-03 | 6.27E-05 | 1.79E-03 | 5.20E-03 | 6.60E-05 | 4.58E-04 | 7.51E-05 | 3.22E-03 | 2.64E-03 | 3.19E-04 | 6.01E-04 | 7.60E-04 | 4.46E-06 | 9.45E-04 | 1.30E-03 | 3.97E-04 | 2.36E-06 | 7.92E-05 | 9.00E-05 | 7.36E-03 |
| 88 | 372400 | 3755000 | Commercial | 4.58E-03 | 1.04E-04 | 3.16E-03 | 9.99E-03 | 1.12E-04 | 8.96E-04 | 1.30E-04 | 5.47E-03 | 4.46E-03 | 5.47E-04 | 1.02E-03 | 1.02E-03 | 5.99E-06 | 1.39E-03 | 1.74E-03 | 5.34E-04 | 3.18E-06 | 1.07E-04 | 1.21E-04 | 1.07E-02 |
| 89 | 373400 | 3755000 | Residential | 8.91E-03 | 1.45E-04 | 5.10E-03 | 1.90E-02 | 1.67E-04 | 1.76E-03 | 2.02E-04 | 8.15E-03 | 6.60E-03 | 8.30E-04 | 1.54E-03 | 1.44E-03 | 8.43E-06 | 1.87E-03 | 2.45E-03 | 7.51E-04 | 4.51E-06 | 1.50E-04 | 1.70E-04 | 1.45E-02 |
| 90 | 374400 | 3755000 | Residential | 3.17E-03 | 9.44E-05 | 2.60E-03 | 7.09E-03 | 9.80E-05 | 6.15E-04 | 1.10E-04 | 4.77E-03 | 3.92E-03 | 4.72E-04 | 8.89E-04 | 9.96E-04 | 5.85E-06 | 1.34E-03 | 1.70E-03 | 5.22E-04 | 3.10E-06 | 1.05E-04 | 1.18E-04 | 1.03E-02 |
| 91 | 375400 | 3755000 | Residential | 1.83E-03 | 8.26E-05 | 2.02E-03 | 4.31E-03 | 8.18E-05 | 3.47E-04 | 8.85E-05 | 3.99E-03 | 3.29E-03 | 3.88E-04 | 7.38E-04 | 8.90E-04 | 5.24E-06 | 1.21E-03 | 1.53E-03 | 4.68E-04 | 2.76E-06 | 9.37E-05 | 1.06E-04 | 9.31E-03 |
| 92 | 376400 | 3755000 | Residential | 1.12E-03 | 8.18E-05 | 1.81E-03 | 2.87E-03 | 7.82E-05 | 2.04E-04 | 8.21E-05 | 3.81E-03 | 3.16E-03 | 3.66E-04 | 7.02E-04 | 8.77E-04 | 5.16E-06 | 1.22E-03 | 1.50E-03 | 4.61E-04 | 2.72E-06 | 9.26E-05 | 1.04E-04 | 9.33E-03 |
| 93 | 377400 | 3755000 | Residential/Commercial | 9.60E-04 | 5.07E-05 | 1.19E-03 | 2.32E-03 | 4.96E-05 | 1.80E-04 | 5.30E-05 | 2.41E-03 | 2.00E-03 | 2.34E-04 | 4.46E-04 | 5.76E-04 | 3.39E-06 | 7.70E-04 | 9.87E-04 | 3.02E-04 | 1.79E-06 | 6.05E-05 | 6.84E-05 | 5.92E-03 |
| 94 | 378400 | 3755000 | Residential/Commercial | 1.17E-03 | 5.40E-05 | 1.31E-03 | 2.76E-03 | 5.34E-05 | 2.21E-04 | 5.77E-05 | 2.60E-03 | 2.15E-03 | 2.53E-04 | 4.82E-04 | 6.45E-04 | 3.80E-06 | 8.36E-04 | 1.11E-03 | 3.39E-04 | 2.00E-06 | 6.76E-05 | 7.66E-05 | 6.46E-03 |
| 95 | 379400 | 3755000 | Residential/Commercial | 1.17E-03 | 8.68E-05 | 1.91E-03 | 3.02E-03 | 8.29E-05 | 2.13E-04 | 8.69E-05 | 4.04E-03 | 3.35E-03 | 3.88E-04 | 7.43E-04 | 9.73E-04 | 5.73E-06 | 1.32E-03 | 1.67E-03 | 5.11E-04 | 3.01E-06 | 1.02E-04 | 1.16E-04 | 1.01E-02 |
| 96 | 380400 | 3755000 | Commercial | 1.03E-03 | 6.50E-05 | 1.48E-03 | 2.56E-03 | 6.27E-05 | 1.90E-04 | 6.63E-05 | 3.05E-03 | 2.53E-03 | 2.95E-04 | 5.63E-04 | 7.89E-04 | 4.64E-06 | 1.03E-03 | 1.35E-03 | 4.14E-04 | 2.44E-06 | 8.27E-05 | 9.37E-05 | 7.92E-03 |
| 97 | 381400 | 3755000 | Commercial | 8.74E-04 | 5.25E-05 | 1.20E-03 | 2.16E-03 | 5.08E-05 | 1.62E-04 | 5.39E-05 | 2.48E-03 | 2.05E-03 | 2.39E-04 | 4.57E-04 | 6.85E-04 | 4.03E-06 | 8.56E-04 | 1.17E-03 | 3.59E-04 | 2.12E-06 | 7.16E-05 | 8.14E-05 | 6.66E-03 |
| 98 | 382400 | 3755000 | Residential | 7.52E-04 | 3.52E-05 | 8.52E-04 | 1.78E-03 | 3.47E-05 | 1.42E-04 | 3.75E-05 | 1.69E-03 | 1.40E-03 | 1.65E-04 | 3.13E-04 | 4.29E-04 | 2.53E-06 | 5.50E-04 | 7.36E-04 | 2.25E-04 | 1.33E-06 | 4.49E-05 | 5.10E-05 | 4.26E-03 |
| 99 | 383400 | 3755000 | Residential | 5.28E-04 | 2.47E-05 | 5.98E-04 | 1.25E-03 | 2.44E-05 | 1.00E-04 | 2.63E-05 | 1.19E-03 | 9.81E-04 | 1.15E-04 | 2.20E-04 | 2.98E-04 | 1.75E-06 | 3.84E-04 | 5.11E-04 | 1.56E-04 | 9.24E-07 | 3.12E-05 | 3.54E-05 | 2.97E-03 |
| 100 | 384400 | 3755000 | Residential/Commercial | 4.09E-04 | 2.31E-05 | 5.36E-04 | 9.98E-04 | 2.25E-05 | 7.63E-05 | 2.39E-05 | 1.09E-03 | 9.05E-04 | 1.06E-04 | 2.02E-04 | 2.91E-04 | 1.71E-06 | 3.70E-04 | 4.99E-04 | 1.53E-04 | 9.01E-07 | 3.04E-05 | 3.46E-05 | 2.87E-03 |
| 101 | 373400 | 3756000 | Residential/Commercial | 6.93E-03 | 1.83E-04 | 5.25E-03 | 1.53E-02 | 1.93E-04 | 1.35E-03 | 2.20E-04 | 9.41E-03 | 7.70E-03 | 9.34E-04 | 1.76E-03 | 1.57E-03 | 9.19E-06 | 2.34E-03 | 2.68E-03 | 8.22E-04 | 4.90E-06 | 1.66E-04 | 1.85E-04 | 1.77E-02 |
| 102 | 374400 | 3756000 | Residential/Commercial | 3.11E-03 | 1.34E-04 | 3.31E-03 | 7.28E-03 | 1.33E-04 | 5.93E-04 | 1.45E-04 | 6.49E-03 | 5.35E-03 | 6.32E-04 | 1.20E-03 | 1.43E-03 | 8.41E-06 | 1.95E-03 | 2.45E-03 | 7.50E-04 | 4.44E-06 | 1.50E-04 | 1.70E-04 | 1.50E-02 |
| 103 | 375400 | 3756000 | Residential | 1.72E-03 | 9.69E-05 | 2.25E-03 | 4.19E-03 | 9.42E-05 | 3.21E-04 | 1.00E-04 | 4.59E-03 | 3.80E-03 | 4.44E-04 | 8.47E-04 | 1.06E-03 | 6.24E-06 | 1.45E-03 | 1.82E-03 | 5.57E-04 | 3.29E-06 | 1.12E-04 | 1.26E-04 | 1.11E-02 |
| 104 | 376400 | 3756000 | Residential | 1.77E-03 | 7.49E-05 | 1.86E-03 | 4.13E-03 | 7.46E-05 | 3.38E-04 | 8.12E-05 | 3.64E-03 | 3.00E-03 | 3.55E-04 | 6.74E-04 | 9.02E-04 | 5.31E-06 | 1.16E-03 | 1.55E-03 | 4.73E-04 | 2.80E-06 | 9.44E-05 | 1.07E-04 | 8.96E-03 |
| 105 | 377400 | 3756000 | Residential/Commercial | 1.82E-03 | 6.08E-05 | 1.62E-03 | 4.12E-03 | 6.22E-05 | 3.51E-04 | 6.91E-05 | 3.03E-03 | 2.49E-03 | 2.98E-04 | 5.63E-04 | 6.80E-04 | 4.00E-06 | 8.94E-04 | 1.16E-03 | 3.57E-04 | 2.11E-06 | 7.13E-05 | 8.07E-05 | 6.89E-03 |
| 106 | 378400 | 3756000 | Residential | 2.46E-03 | 8.60E-05 | 2.25E-03 | 5.59E-03 | 8.75E-05 | 4.73E-04 | 9.67E-05 | 4.26E-03 | 3.51E-03 | 4.18E-04 | 7.92E-04 | 1.11E-03 | 6.51E-06 | 1.36E-03 | 1.90E-03 | 5.80E-04 | 3.44E-06 | 1.15E-04 | 1.31E-04 | 1.06E-02 |
| 107 | 379400 | 3756000 | Residential | 2.26E-03 | 8.36E-05 | 2.15E-03 | 5.17E-03 | 8.45E-05 | 4.33E-04 | 9.29E-05 | 4.12E-03 | 3.39E-03 | 4.03E-04 | 7.64E-04 | 1.12E-03 | 6.56E-06 | 1.35E-03 | 1.91E-03 | 5.85E-04 | 3.46E-06 | 1.16E-04 | 1.32E-04 | 1.06E-02 |
| 108 | 380400 | 3756000 | Residential/Commercial | 1.73E-03 | 7.25E-05 | 1.80E-03 | 4.03E-03 | 7.23E-05 | 3.29E-04 | 7.87E-05 | 3.52E-03 | 2.91E-03 | 3.44E-04 | 6.53E-04 | 8.79E-04 | 5.17E-06 | 1.12E-03 | 1.51E-03 | 4.61E-04 | 2.73E-06 | 9.20E-05 | 1.04E-04 | 8.71E-03 |
| 109 | 381400 | 3756000 | Residential/Commercial | 1.39E-03 | 5.29E-05 | 1.35E-03 | 3.20E-03 | 5.33E-05 | 2.67E-04 | 5.85E-05 | 2.60E-03 | 2.14E-03 | 2.54E-04 | 4.82E-04 | 6.36E-04 | 3.74E-06 | 8.14E-04 | 1.09E-03 | 3.34E-04 | 1.98E-06 | 6.66E-05 | 7.55E-05 | 6.31E-03 |
| 110 | 382400 | 3756000 | Residential | 9.97E-04 | 3.62E-05 | 9.38E-04 | 2.28E-03 | 3.67E-05 | 1.91E-04 | 4.04E-05 | 1.79E-03 | 1.47E-03 | 1.75E-04 | 3.32E-04 | 4.29E-04 | 2.52E-06 | 5.51E-04 | 7.34E-04 | 2.25E-04 | 1.33E-06 | 4.48E-05 | 5.08E-05 | 4.26E-03 |
| 111 | 383400 | 3756000 | Residential | 5.55E-04 | 2.59E-05 | 6.29E-04 | 1.31E-03 | 2.56E-05 | 1.05E-04 | 2.77E-05 | 1.25E-03 | 1.03E-03 | 1.21E-04 | 2.31E-04 | 3.21E-04 | 1.89E-06 | 4.09E-04 | 5.50E-04 | 1.68E-04 | 9.95E-07 | 3.36E-05 | 3.81E-05 | 3.17E-03 |
| 112 | 384400 | 3756000 | Residential | 4.98E-04 | 2.39E-05 | 5.75E-04 | 1.18E-03 | 2.35E-05 | 9.40E-05 | 2.53E-05 | 1.15E-03 | 9.47E-04 | 1.11E-04 | 2.12E-04 | 2.95E-04 | 1.74E-06 | 3.76E-04 | 5.06E-04 | 1.55E-04 | 9.15E-07 | 3.09E-05 | 3.50E-05 | 2.91E-03 |
| 113 | 366400 | 3757000 | Commercial | 7.52E-04 | 3.70E-05 | 8.85E-04 | 1.79E-03 | 3.63E-05 | 1.42E-04 | 3.91E-05 | 1.77E-03 | 1.46E-03 | 1.72E-04 | 3.27E-04 | 5.79E-04 | 3.41E-06 | 6.62E-04 | 9.93E-04 | 3.04E-04 | 1.79E-06 | 6.01E-05 | 6.88E-05 | 5.23E-03 |
| 114 | 371400 | 3757000 | Commercial | 9.39E-03 | 4.15E-04 | 1.02E-02 | 2.20E-02 | 4.12E-04 | 1.78E-03 | 4.46E-04 | 2.01E-02 | 1.66E-02 | 1.95E-03 | 3.71E-03 | 5.92E-03 | 3.48E-05 | 7.04E-03 | 1.01E-02 | 3.10E-03 | 1.83E-05 | 6.16E-04 | 7.03E-04 | 5.52E-02 |
| 115 | 372400 | 3757000 | Commercial | 1.53E-02 | 4.65E-04 | 1.27E-02 | 3.42E-02 | 4.81E-04 | 2.95E-03 | 5.39E-04 | 2.34E-02 | 1.92E-02 | 2.31E-03 | 4.36E-03 | 5.07E-03 | 2.98E-05 | 6.72E-03 | 8.68E-03 | 2.66E-03 | 1.58E-05 | 5.32E-04 | 6.02E-04 | 5.17E-02 |
| 116 | 373400 | 3757000 | Commercial | 5.65E-03 | 5.88E-04 | 1.24E-02 | 1.59E-02 | 5.52E-04 | 9.86E-04 | 5.70E-04 | 2.69E-02 | 2.24E-02 | 2.57E-03 | 4.94E-03 | 6.52E-03 | 3.84E-05 | 8.99E-03 | 1.12E-02 | 3.43E-03 | 2.02E-05 | 6.88E-04 | 7.75E-04 | 6.88E-02 |
| 117 | 374400 | 3757000 | Residential/Commercial | 2.11E-03 | 2.15E-04 | 4.52E-03 | 5.90E-03 | 2.02E-04 | 3.69E-04 | 2.08E-04 | 9.83E-03 | 8.17E-03 | 9.40E-04 | 1.81E-03 | 2.60E-03 | 1.53E-05 | 3.42E-03 | 4.46E-03 | 1.36E-03 | 8.04E-06 | 2.73E-04 | 3.09E-04 | 2.64E-02 |
| 118 | 375400 | 3757000 | Residential/Commercial | 1.44E-03 | 1.28E-04 | 2.75E-03 | 3.89E-03 | 1.21E-04 | 2.57E-04 | 1.26E-04 | 5.91E-03 | 4.91E-03 | 5.66E-04 | 1.09E-03 | 1.59E-03 | 9.34E-06 | 2.06E-03 | 2.72E-03 | 8.33E-04 | 4.91E-06 | 1.66E-04 | 1.88E-04 | 1.59E-02 |
| 119 | 376400 | 3757000 | Commercial | 1.26E-03 | 9.20E-05 | 2.04E-03 | 3.24E-03 | 8.80E-05 | 2.30E-04 | 9.23E-05 | 4.29E-03 | 3.56E-03 | 4.12E-04 | 7.89E-04 | 1.12E-03 | 6.60E-06 | 1.46E-03 | 1.92E-03 | 5.89E-04 | 3.47E-06 | 1.18E-04 | 1.33E-04 | 1.13E-02 |
| 120 | 377400 | 3757000 | Residential | 2.36E-03 | 1.29E-04 | 3.01E-03 | 5.74E-03 | 1.26E-04 | 4.43E-04 | 1.34E-04 | 6.12E-03 | 5.06E-03 | 5.93E-04 | 1.13E-03 | 1.76E-03 | 1.04E-05 | 2.15E-03 | 3.02E-03 | 9.25E-04 | 5.46E-06 | 1.84E-04 | 2.09E-04 | 1.68E-02 |
| 121 | 378400 | 3757000 | Residential | 2.04E-03 | 1.12E-04 | 2.61E-03 | 4.97E-03 | 1.09E-04 | 3.83E-04 | 1.16E-04 | 5.31E-03 | 4.39E-03 | 5.14E-04 | 9.81E-04 | 1.49E-03 | 8.79E-06 | 1.84E-03 | 2.56E-03 | 7.83E-04 | 4.62E-06 | 1.56E-04 | 1.77E-04 | 1.43E-02 |
| 122 | 379400 | 3757000 | Residential | 1.73E-03 | 9.73E-05 | 2.26E-03 | 4.23E-03 | 9.47E-05 | 3.24E-04 | 1.01E-04 | 4.61E-03 | 3.82E-03 | 4.46E-04 | 8.52E-04 | 1.28E-03 | 7.51E-06 | 1.59E-03 | 2.19E-03 | 6.69E-04 | 3.95E-06 | 1.33E-04 | 1.52E-04 | 1.24E-02 |
| 123 | 380400 | 3757000 | Residential | 1.59E-03 | 8.29E-05 | 1.96E-03 | 3.82E-03 | 8.11E-05 | 2.98E-04 | 8.68E-05 | 3.95E-03 | 3.27E-03 | 3.83E-04 | 7.30E-04 | 9.82E-04 | 5.78E-06 | 1.28E-03 | 1.68E-03 | 5.15E-04 | 3.04E-06 | 1.03E-04 | 1.17E-04 | 9.89E-03 |
| 124 | 381400 | 3757000 | Residential | 1.21E-03 | 6.32E-05 | 1.49E-03 | 2.91E-03 | 6.18E-05 | 2.27E-04 | 6.62E-05 | 3.01E-03 | 2.49E-03 | 2.92E-04 | 5.57E-04 | 7.55E-04 | 4.44E-06 | 9.82E-04 | 1.29E-03 | 3.96E-04 | 2.34E-06 | 7.91E-05 | 8.97E-05 | 7.59E-03 |
| 125 | 382400 | 3757000 | Residential | 9.15E-04 | 4.82E-05 | 1.14E-03 | 2.21E-03 | 4.71E-05 | 1.72E-04 | 5.04E-05 | 2.30E-03 | 1.90E-03 | 2.23E-04 | 4.24E-04 | 5.73E-04 | 3.37E-06 | 7.48E-04 | 9.82E-04 | 3.01E-04 | 1.78E-06 | 6.01E-05 | 6.80E-05 | 5.77E-03 |
| 126 | 383400 | 3757000 | Residential | 7.75E-04 | 3.97E-05 | 9.41E-04 | 1.86E-03 | 3.89E-05 | 1.46E-04 | 4.17E-05 | 1.89E-03 | 1.57E-03 | 1.84E-04 | 3.50E-04 | 4.68E-04 | 2.75E-06 | 6.12E-04 | 8.02E-04 | 2.46E-04 | 1.45E-06 | 4.91E-05 | 5.56E-05 | 4.72E-03 |
| 127 | 384400 | 3757000 | Residential | 6.38E-04 | 3.15E-05 | 7.53E-04 | 1.52E-03 | 3.09E-05 | 1.20E-04 | 3.32E-05 | 1.51E-03 | 1.25E-03 | 1.46E-04 | 2.79E-04 | 3.69E-04 | 2.17E-06 | 4.83E-04 | 6.32E-04 | 1.94E-04 | 1.14E-06 | 3.87E-05 | 4.38E-05 | 3.73E-03 |
| 128 | 366400 | 3758000 | Residential | 1.26E-03 | 6.06E-05 | 1.46E-03 | 3.00E-03 | 5.97E-05 | 2.38E-04 | 6.44E-05 | 2.91E-03 | 2.41E-03 | 2.83E-04 | 5.38E-04 | 8.75E-04 | 5.15E-06 | 1.04E-03 | 1.50E-03 | 4.59E-04 | 2.71E-06 | 9.10E-05 | 1.04E-04 | 8.14E-03 |
| 129 | 367400 | 3758000 | Residential | 1.07E-03 | 5.01E-05 | 1.21E-03 | 2.53E-03 | 4.95E-05 | 2.02E-04 | 5.34E-05 | 2.41E-03 | 1.99E-03 | 2.34E-04 | 4.46E-04 | 6.36E-04 | 3.74E-06 | 7.99E-04 | 1.09E-03 | 3.33E-04 | 1.97E-06 | 6.64E-05 | 7.55E-05 | 6.21E-03 |
| 130 | 368400 | 3758000 | Residential | 2.57E-03 | 1.31E-04 | 3.10E-03 | 6.16E-03 | 1.28E-04 | 4.84E-04 | 1.37E-04 | 6.24E-03 | 5.16E-03 | 6.06E-04 | 1.15E-03 | 1.70E-03 | 1.00E-05 | 2.12E-03 | 2.92E-03 | 8.94E-04 | 5.28E-06 | 1.78E-04 | 2.02E-04 | 1.65E-02 |
| 131 | 369400 | 3758000 | Residential/Commercial | 4.86E-03 | 4.56E-04 | 9.72E-03 | 1.33E-02 | 4.30E-04 | 8.61E-04 | 4.46E-04 | 2.10E-02 | 1.74E-02 | 2.01E-03 | 3.85E-03 | 7.86E-03 | 4.63E-05 | 8.78E-03 | 1.35E-02 | 4.12E-03 | 2.43E-05 | 8.15E-04 | 9.35E-04 | 6.97E-02 |
| 132 | 372400 | 3758000 | Residential/Commercial | 4.28E-03 | 2.33E-04 | 5.46E-03 | 1.04E-02 | 2.28E-04 | 8.02E-04 | 2.43E-04 | 1.11E-02 | 9.18E-03 | 1.07E-03 | 2.05E-03 | 2.69E-03 | 1.58E-05 | 3.57E-03 | 4.62E-03 | 1.41E-03 | 8.34E-06 | 2.83E-04 | 3.20E-04 | 2.75E-02 |
| 133 | 373400 | 3758000 | Commercial | 4.27E-03 | 6.34E-04 | 1.28E-02 | 1.35E-02 | 5.89E-04 | 6.96E-04 | 6.00E-04 | 2.87E-02 | 2.39E-02 | 2.73E-03 | 5.25E-03 | 6.76E-03 | 3.98E-05 | 9.58E-03 | 1.16E-02 | 3.56E-03 | 2.09E-05 | 7.15E-04 | 8.04E-04 | 7.29E-02 |
| 134 | 374400 | 3758000 | Residential | 2.23E-03 | 1.67E-04 | 3.67E-03 | 5.76E-03 | 1.59E-04 | 4.05E-04 | 1.67E-04 | 7.75E-03 | 6.43E-03 | 7.45E-04 | 1.43E-03 | 2.13E-03 | 1.25E-05 | 2.71E-03 | 3.65E-03 | 1.12E-03 | 6.59E-06 | 2.23E-04 | 2.53E-04 | 2.10E-02 |
| 135 | 375400 | 3758000 | Residential | 2.92E-03 | 1.79E-04 | 4.09E-03 | 7.25E-03 | 1.73E-04 | 5.43E-04 | 1.84E-04 | 8.44E-03 | 6.99E-03 | 8.15E-04 | 1.56E-03 | 2.26E-03 | 1.33E-05 | 2.88E-03 | 3.87E-03 | 1.18E-03 | 6.98E-06 | 2.36E-04 | 2.68E-04 | 2.23E-02 |
| 136 | 376400 | 3758000 | Commercial | 2.59E-03 | 1.67E-04 | 3.78E-03 | 6.48E-03 | 1.61E-04 | 4.77E-04 | 1.70E-04 | 7.84E-03 | 6.50E-03 | 7.56E-04 | 1.45E-03 | 2.16E-03 | 1.27E-05 | 2.72E-03 | 3.71E-03 | 1.13E-03 | 6.69E-06 | 2.26E-04 | 2.57E-04 | 2.11E-02 |
| 137 | 377400 | 3758000 | Residential/Commercial | 2.94E-03 | 1.98E-04 | 4.45E-03 | 7.44E-03 | 1.90E-04 | 5.41E-04 | 2.01E-04 | 9.28E-03 | 7.69E-03 | 8.94E-04 | 1.71E-03 | 2.49E-03 | 1.47E-05 | 3.19E-03 | 4.28E-03 | 1.31E-03 | 7.72E-06 | 2.61E-04 | 2.96E-04 | 2.47E-02 |
| 138 | 378400 | 3758000 | Residential | 2.12E-03 | 1.47E-04 | 3.27E-03 | 5.38E-03 | 1.41E-04 | 3.89E-04 | 1.48E-04 | 6.85E-03 | 5.68E-03 | 6.59E-04 | 1.26E-03 | 1.72E-03 | 1.01E-05 | 2.28E-03 | 2.94E-03 | 9.01E-04 | 5.31E-06 | 1.80E-04 | 2.04E-04 | 1.75E-02 |
| 139 | 379400 | 3758000 | Residential | 1.79E-03 | 1.17E-04 | 2.63E-03 | 4.49E-03 | 1.12E-04 | 3.31E-04 | 1.19E-04 | 5.47E-03 | 4.53E-03 | 5.27E-04 | 1.01E-03 | 1.49E-03 | 8.79E-06 | 1.89E-03 | 2.56E-03 | 7.84E-04 | 4.62E-06 | 1.56E-04 | 1.77E-04 | 1.47E-02 |
| 140 | 380400 | 3758000 | Residential | 1.27E-03 | 8.62E-05 | 1.93E-03 | 3.22E-03 | 8.28E-05 | 2.34E-04 | 8.72E-05 | 4.03E-03 | 3.35E-03 | 3.89E-04 | 7.43E-04 | 1.08E-03 | 6.39E-06 | 1.39E-03 | 1.86E-03 | 5.70E-04 | 3.36E-06 | 1.14E-04 | 1.29E-04 | 1.07E-02 |
| 141 | 381400 | 3758000 | Residential/Commercial | 9.97E-04 | 5.94E-05 | 1.36E-03 | 2.46E-03 | 5.75E-05 | 1.85E-04 | 6.11E-05 | 2.80E-03 | 2.32E-03 | 2.71E-04 | 5.17E-04 | 7.18E-04 | 4.23E-06 | 9.33E-04 | 1.23E-03 | 3.77E-04 | 2.22E-06 | 7.53E-05 | 8.53E-05 | 7.20E-03 |
| 142 | 382400 | 3758000 | Residential | 8.71E-04 | 4.65E-05 | 1.09E-03 | 2.11E-03 | 4.54E-05 | 1.63E-04 | 4.85E-05 | 2.21E-03 | 1.83E-03 | 2.14E-04 | 4.08E-04 | 5.57E-04 | 3.28E-06 | 7.24E-04 | 9.55E-04 | 2.92E-04 | 1.73E-06 | 5.84E-05 | 6.62E-05 | 5.59E-03 |

**Table 2-4.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2035 With Project v. 2035 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 143 | 383400 | 3758000 | Residential | 7.05E-04 | 4.14E-05 | 9.54E-04 | 1.73E-03 | 4.01E-05 | 1.31E-04 | 4.26E-05 | 1.96E-03 | 1.62E-03 | 1.89E-04 | 3.61E-04 | 4.99E-04 | 2.94E-06 | 6.49E-04 | 8.56E-04 | 2.62E-04 | 1.55E-06 | 5.24E-05 | 5.93E-05 | 5.01E-03 |
| 144 | 384400 | 3758000 | Residential | 6.95E-04 | 3.77E-05 | 8.82E-04 | 1.69E-03 | 3.67E-05 | 1.30E-04 | 3.92E-05 | 1.79E-03 | 1.48E-03 | 1.73E-04 | 3.31E-04 | 4.50E-04 | 2.65E-06 | 5.86E-04 | 7.72E-04 | 2.36E-04 | 1.39E-06 | 4.72E-05 | 5.35E-05 | 4.52E-03 |
| 145 | 365400 | 3759000 | Commercial | 5.89E-04 | 4.10E-05 | 9.14E-04 | 1.50E-03 | 3.93E-05 | 1.08E-04 | 4.13E-05 | 1.91E-03 | 1.59E-03 | 1.84E-04 | 3.52E-04 | 5.47E-04 | 3.22E-06 | 6.80E-04 | 9.38E-04 | 2.87E-04 | 1.69E-06 | 5.71E-05 | 6.50E-05 | 5.29E-03 |
| 146 | 366400 | 3759000 | Commercial | 6.98E-04 | 3.75E-05 | 8.81E-04 | 1.69E-03 | 3.66E-05 | 1.31E-04 | 3.92E-05 | 1.79E-03 | 1.48E-03 | 1.73E-04 | 3.30E-04 | 4.74E-04 | 2.79E-06 | 6.00E-04 | 8.12E-04 | 2.49E-04 | 1.47E-06 | 4.95E-05 | 5.63E-05 | 4.66E-03 |
| 147 | 367400 | 3759000 | Residential | 1.74E-03 | 7.70E-05 | 1.89E-03 | 4.08E-03 | 7.64E-05 | 3.31E-04 | 8.28E-05 | 3.72E-03 | 3.07E-03 | 3.63E-04 | 6.89E-04 | 1.00E-03 | 5.90E-06 | 1.24E-03 | 1.72E-03 | 5.26E-04 | 3.11E-06 | 1.05E-04 | 1.19E-04 | 9.68E-03 |
| 148 | 368400 | 3759000 | Residential | 2.53E-03 | 8.89E-05 | 2.32E-03 | 5.75E-03 | 9.03E-05 | 4.86E-04 | 9.98E-05 | 4.40E-03 | 3.62E-03 | 4.32E-04 | 8.17E-04 | 9.75E-04 | 5.73E-06 | 1.30E-03 | 1.67E-03 | 5.12E-04 | 3.03E-06 | 1.02E-04 | 1.16E-04 | 1.00E-02 |
| 149 | 369400 | 3759000 | Residential | 3.99E-03 | 1.03E-04 | 2.98E-03 | 8.79E-03 | 1.09E-04 | 7.77E-04 | 1.25E-04 | 5.32E-03 | 4.35E-03 | 5.29E-04 | 9.93E-04 | 1.19E-03 | 6.98E-06 | 1.51E-03 | 2.03E-03 | 6.22E-04 | 3.69E-06 | 1.24E-04 | 1.41E-04 | 1.17E-02 |
| 150 | 370400 | 3759000 | Residential | 3.74E-03 | 9.93E-05 | 2.85E-03 | 8.27E-03 | 1.05E-04 | 7.28E-04 | 1.19E-04 | 5.10E-03 | 4.18E-03 | 5.07E-04 | 9.52E-04 | 1.20E-03 | 7.07E-06 | 1.50E-03 | 2.06E-03 | 6.30E-04 | 3.74E-06 | 1.25E-04 | 1.43E-04 | 1.17E-02 |
| 151 | 371400 | 3759000 | Residential | 4.71E-03 | 1.65E-04 | 4.32E-03 | 1.07E-02 | 1.68E-04 | 9.06E-04 | 1.86E-04 | 8.18E-03 | 6.73E-03 | 8.03E-04 | 1.52E-03 | 1.59E-03 | 9.32E-06 | 2.27E-03 | 2.71E-03 | 8.32E-04 | 4.93E-06 | 1.67E-04 | 1.88E-04 | 1.72E-02 |
| 152 | 372400 | 3759000 | Residential | 2.04E-03 | 1.08E-04 | 2.54E-03 | 4.93E-03 | 1.05E-04 | 3.84E-04 | 1.13E-04 | 5.14E-03 | 4.25E-03 | 4.98E-04 | 9.49E-04 | 1.11E-03 | 6.55E-06 | 1.56E-03 | 1.91E-03 | 5.85E-04 | 3.45E-06 | 1.17E-04 | 1.32E-04 | 1.19E-02 |
| 153 | 373400 | 3759000 | Commercial | 2.56E-03 | 3.82E-04 | 7.73E-03 | 8.10E-03 | 3.54E-04 | 4.16E-04 | 3.62E-04 | 1.73E-02 | 1.44E-02 | 1.64E-03 | 3.17E-03 | 3.93E-03 | 2.32E-05 | 5.68E-03 | 6.75E-03 | 2.07E-03 | 1.22E-05 | 4.17E-04 | 4.68E-04 | 4.31E-02 |
| 154 | 374400 | 3759000 | Residential | 2.61E-03 | 1.22E-04 | 2.96E-03 | 6.17E-03 | 1.21E-04 | 4.93E-04 | 1.30E-04 | 5.89E-03 | 4.87E-03 | 5.73E-04 | 1.09E-03 | 1.40E-03 | 8.23E-06 | 1.85E-03 | 2.40E-03 | 7.34E-04 | 4.33E-06 | 1.47E-04 | 1.66E-04 | 1.43E-02 |
| 155 | 375400 | 3759000 | Residential | 2.78E-03 | 2.18E-04 | 4.77E-03 | 7.27E-03 | 2.08E-04 | 5.04E-04 | 2.17E-04 | 1.01E-02 | 8.40E-03 | 9.71E-04 | 1.86E-03 | 2.76E-03 | 1.63E-05 | 3.54E-03 | 4.74E-03 | 1.45E-03 | 8.55E-06 | 2.89E-04 | 3.28E-04 | 2.74E-02 |
| 156 | 376400 | 3759000 | Commercial | 2.32E-03 | 1.69E-04 | 3.74E-03 | 5.96E-03 | 1.62E-04 | 4.23E-04 | 1.70E-04 | 7.88E-03 | 6.53E-03 | 7.57E-04 | 1.45E-03 | 2.13E-03 | 1.25E-05 | 2.73E-03 | 3.65E-03 | 1.12E-03 | 6.58E-06 | 2.23E-04 | 2.53E-04 | 2.11E-02 |
| 157 | 377400 | 3759000 | Residential | 2.42E-03 | 1.56E-04 | 3.53E-03 | 6.07E-03 | 1.50E-04 | 4.48E-04 | 1.59E-04 | 7.33E-03 | 6.08E-03 | 7.07E-04 | 1.35E-03 | 1.98E-03 | 1.17E-05 | 2.52E-03 | 3.40E-03 | 1.04E-03 | 6.14E-06 | 2.07E-04 | 2.35E-04 | 1.95E-02 |
| 158 | 378400 | 3759000 | Residential | 1.84E-03 | 1.30E-04 | 2.90E-03 | 4.71E-03 | 1.25E-04 | 3.38E-04 | 1.31E-04 | 6.08E-03 | 5.04E-03 | 5.85E-04 | 1.12E-03 | 1.68E-03 | 9.89E-06 | 2.13E-03 | 2.88E-03 | 8.82E-04 | 5.20E-06 | 1.76E-04 | 2.00E-04 | 1.65E-02 |
| 159 | 379400 | 3759000 | Residential | 1.49E-03 | 1.11E-04 | 2.44E-03 | 3.84E-03 | 1.06E-04 | 2.71E-04 | 1.11E-04 | 5.16E-03 | 4.28E-03 | 4.96E-04 | 9.49E-04 | 1.43E-03 | 8.42E-06 | 1.81E-03 | 2.45E-03 | 7.51E-04 | 4.43E-06 | 1.50E-04 | 1.70E-04 | 1.41E-02 |
| 160 | 380400 | 3759000 | Residential | 1.20E-03 | 8.31E-05 | 1.86E-03 | 3.05E-03 | 7.97E-05 | 2.20E-04 | 8.38E-05 | 3.88E-03 | 3.22E-03 | 3.74E-04 | 7.15E-04 | 1.04E-03 | 6.13E-06 | 1.34E-03 | 1.79E-03 | 5.47E-04 | 3.22E-06 | 1.09E-04 | 1.24E-04 | 1.03E-02 |
| 161 | 381400 | 3759000 | Residential | 9.74E-04 | 6.51E-05 | 1.46E-03 | 2.46E-03 | 6.26E-05 | 1.79E-04 | 6.60E-05 | 3.05E-03 | 2.53E-03 | 2.94E-04 | 5.62E-04 | 7.99E-04 | 4.70E-06 | 1.03E-03 | 1.37E-03 | 4.20E-04 | 2.47E-06 | 8.38E-05 | 9.50E-05 | 7.99E-03 |
| 162 | 382400 | 3759000 | Residential | 9.16E-04 | 6.19E-05 | 1.39E-03 | 2.32E-03 | 5.95E-05 | 1.68E-04 | 6.27E-05 | 2.90E-03 | 2.40E-03 | 2.79E-04 | 5.34E-04 | 7.87E-04 | 4.63E-06 | 1.00E-03 | 1.35E-03 | 4.13E-04 | 2.44E-06 | 8.24E-05 | 9.35E-05 | 7.76E-03 |
| 163 | 383400 | 3759000 | Residential | 8.01E-04 | 5.96E-05 | 1.32E-03 | 2.07E-03 | 5.69E-05 | 1.46E-04 | 5.97E-05 | 2.77E-03 | 2.30E-03 | 2.67E-04 | 5.11E-04 | 7.60E-04 | 4.47E-06 | 9.68E-04 | 1.30E-03 | 3.99E-04 | 2.35E-06 | 7.96E-05 | 9.03E-05 | 7.50E-03 |
| 164 | 384400 | 3759000 | Residential | 7.38E-04 | 5.14E-05 | 1.15E-03 | 1.88E-03 | 4.93E-05 | 1.35E-04 | 5.18E-05 | 2.40E-03 | 1.99E-03 | 2.31E-04 | 4.42E-04 | 6.38E-04 | 3.75E-06 | 8.22E-04 | 1.09E-03 | 3.35E-04 | 1.97E-06 | 6.68E-05 | 7.58E-05 | 6.35E-03 |
| 165 | 365400 | 3760000 | Residential | 5.40E-04 | 2.79E-05 | 6.60E-04 | 1.30E-03 | 2.73E-05 | 1.02E-04 | 2.93E-05 | 1.33E-03 | 1.10E-03 | 1.29E-04 | 2.46E-04 | 3.62E-04 | 2.13E-06 | 4.52E-04 | 6.20E-04 | 1.90E-04 | 1.12E-06 | 3.78E-05 | 4.30E-05 | 3.51E-03 |
| 166 | 366400 | 3760000 | Commercial | 5.87E-04 | 3.00E-05 | 7.12E-04 | 1.41E-03 | 2.94E-05 | 1.10E-04 | 3.15E-05 | 1.43E-03 | 1.18E-03 | 1.39E-04 | 2.65E-04 | 3.55E-04 | 2.09E-06 | 4.64E-04 | 6.08E-04 | 1.86E-04 | 1.10E-06 | 3.72E-05 | 4.21E-05 | 3.58E-03 |
| 167 | 367400 | 3760000 | Commercial | 7.74E-04 | 2.79E-05 | 7.24E-04 | 1.77E-03 | 2.83E-05 | 1.49E-04 | 3.12E-05 | 1.38E-03 | 1.13E-03 | 1.35E-04 | 2.56E-04 | 3.25E-04 | 1.91E-06 | 4.21E-04 | 5.57E-04 | 1.71E-04 | 1.01E-06 | 3.41E-05 | 3.86E-05 | 3.25E-03 |
| 168 | 368400 | 3760000 | Residential | 1.24E-03 | 3.80E-05 | 1.04E-03 | 2.78E-03 | 3.93E-05 | 2.40E-04 | 4.40E-05 | 1.92E-03 | 1.57E-03 | 1.89E-04 | 3.57E-04 | 4.44E-04 | 2.61E-06 | 5.68E-04 | 7.59E-04 | 2.32E-04 | 1.38E-06 | 4.64E-05 | 5.26E-05 | 4.40E-03 |
| 169 | 369400 | 3760000 | Residential | 1.75E-03 | 6.10E-05 | 1.60E-03 | 3.97E-03 | 6.21E-05 | 3.36E-04 | 6.86E-05 | 3.02E-03 | 2.49E-03 | 2.97E-04 | 5.62E-04 | 6.50E-04 | 3.82E-06 | 8.80E-04 | 1.11E-03 | 3.41E-04 | 2.02E-06 | 6.83E-05 | 7.71E-05 | 6.75E-03 |
| 170 | 370400 | 3760000 | Residential | 4.22E-03 | 1.00E-04 | 2.99E-03 | 9.23E-03 | 1.07E-04 | 8.24E-04 | 1.24E-04 | 5.24E-03 | 4.28E-03 | 5.23E-04 | 9.80E-04 | 9.18E-04 | 5.39E-06 | 1.30E-03 | 1.57E-03 | 4.81E-04 | 2.86E-06 | 9.67E-05 | 1.09E-04 | 9.93E-03 |
| 171 | 371400 | 3760000 | Residential | 2.00E-03 | 8.27E-05 | 2.07E-03 | 4.65E-03 | 8.26E-05 | 3.81E-04 | 9.01E-05 | 4.03E-03 | 3.32E-03 | 3.93E-04 | 7.46E-04 | 9.62E-04 | 5.66E-06 | 1.26E-03 | 1.65E-03 | 5.05E-04 | 2.98E-06 | 1.01E-04 | 1.14E-04 | 9.70E-03 |
| 172 | 372400 | 3760000 | Residential | 1.44E-03 | 8.09E-05 | 1.88E-03 | 3.52E-03 | 7.87E-05 | 2.70E-04 | 8.39E-05 | 3.84E-03 | 3.18E-03 | 3.71E-04 | 7.08E-04 | 9.54E-04 | 5.61E-06 | 1.25E-03 | 1.64E-03 | 5.01E-04 | 2.95E-06 | 1.00E-04 | 1.13E-04 | 9.66E-03 |
| 173 | 373400 | 3760000 | Residential | 1.80E-03 | 2.11E-04 | 4.37E-03 | 5.24E-03 | 1.97E-04 | 3.07E-04 | 2.03E-04 | 9.61E-03 | 8.00E-03 | 9.17E-04 | 1.76E-03 | 1.95E-03 | 1.15E-05 | 2.98E-03 | 3.35E-03 | 1.03E-03 | 6.04E-06 | 2.08E-04 | 2.32E-04 | 2.24E-02 |
| 174 | 374400 | 3760000 | Residential | 1.99E-03 | 1.28E-04 | 2.91E-03 | 4.99E-03 | 1.24E-04 | 3.68E-04 | 1.31E-04 | 6.03E-03 | 4.99E-03 | 5.81E-04 | 1.11E-03 | 1.46E-03 | 8.59E-06 | 1.96E-03 | 2.50E-03 | 7.67E-04 | 4.52E-06 | 1.54E-04 | 1.73E-04 | 1.51E-02 |
| 175 | 375400 | 3760000 | Residential | 1.83E-03 | 1.29E-04 | 2.87E-03 | 4.67E-03 | 1.23E-04 | 3.36E-04 | 1.30E-04 | 6.01E-03 | 4.98E-03 | 5.78E-04 | 1.11E-03 | 1.63E-03 | 9.60E-06 | 2.08E-03 | 2.80E-03 | 8.56E-04 | 5.05E-06 | 1.71E-04 | 1.94E-04 | 1.61E-02 |
| 176 | 376400 | 3760000 | Commercial | 1.23E-03 | 1.13E-04 | 2.42E-03 | 3.35E-03 | 1.07E-04 | 2.19E-04 | 1.11E-04 | 5.22E-03 | 4.34E-03 | 5.00E-04 | 9.59E-04 | 1.51E-03 | 8.89E-06 | 1.89E-03 | 2.59E-03 | 7.93E-04 | 4.67E-06 | 1.58E-04 | 1.79E-04 | 1.47E-02 |
| 177 | 377400 | 3760000 | Residential | 1.49E-03 | 1.17E-04 | 2.55E-03 | 3.89E-03 | 1.11E-04 | 2.69E-04 | 1.16E-04 | 5.41E-03 | 4.49E-03 | 5.20E-04 | 9.96E-04 | 1.50E-03 | 8.82E-06 | 1.91E-03 | 2.57E-03 | 7.87E-04 | 4.64E-06 | 1.57E-04 | 1.78E-04 | 1.48E-02 |
| 178 | 378400 | 3760000 | Residential | 1.30E-03 | 1.08E-04 | 2.35E-03 | 3.45E-03 | 1.03E-04 | 2.34E-04 | 1.07E-04 | 5.00E-03 | 4.16E-03 | 4.80E-04 | 9.21E-04 | 1.41E-03 | 8.29E-06 | 1.78E-03 | 2.42E-03 | 7.40E-04 | 4.36E-06 | 1.47E-04 | 1.67E-04 | 1.38E-02 |
| 179 | 379400 | 3760000 | Residential | 1.04E-03 | 8.69E-05 | 1.88E-03 | 2.76E-03 | 8.25E-05 | 1.87E-04 | 8.59E-05 | 4.02E-03 | 3.34E-03 | 3.85E-04 | 7.39E-04 | 1.09E-03 | 6.43E-06 | 1.40E-03 | 1.87E-03 | 5.74E-04 | 3.38E-06 | 1.14E-04 | 1.30E-04 | 1.09E-02 |
| 180 | 380400 | 3760000 | Residential | 9.70E-04 | 7.78E-05 | 1.70E-03 | 2.55E-03 | 7.40E-05 | 1.75E-04 | 7.73E-05 | 3.60E-03 | 2.99E-03 | 3.46E-04 | 6.63E-04 | 9.91E-04 | 5.83E-06 | 1.27E-03 | 1.70E-03 | 5.20E-04 | 3.07E-06 | 1.04E-04 | 1.18E-04 | 9.80E-03 |
| 181 | 381400 | 3760000 | Residential/Commercial | 9.47E-04 | 6.95E-05 | 1.54E-03 | 2.44E-03 | 6.64E-05 | 1.73E-04 | 6.97E-05 | 3.24E-03 | 2.69E-03 | 3.11E-04 | 5.96E-04 | 8.84E-04 | 5.20E-06 | 1.13E-03 | 1.52E-03 | 4.64E-04 | 2.74E-06 | 9.26E-05 | 1.05E-04 | 8.73E-03 |
| 182 | 382400 | 3760000 | Residential | 8.79E-04 | 5.95E-05 | 1.33E-03 | 2.22E-03 | 5.72E-05 | 1.62E-04 | 6.02E-05 | 2.79E-03 | 2.31E-03 | 2.68E-04 | 5.13E-04 | 7.38E-04 | 4.34E-06 | 9.51E-04 | 1.27E-03 | 3.87E-04 | 2.28E-06 | 7.73E-05 | 8.77E-05 | 7.35E-03 |
| 183 | 383400 | 3760000 | Residential/Commercial | 8.28E-04 | 6.06E-05 | 1.34E-03 | 2.13E-03 | 5.80E-05 | 1.51E-04 | 6.08E-05 | 2.82E-03 | 2.34E-03 | 2.72E-04 | 5.20E-04 | 7.75E-04 | 4.56E-06 | 9.85E-04 | 1.33E-03 | 4.07E-04 | 2.40E-06 | 8.11E-05 | 9.21E-05 | 7.64E-03 |
| 184 | 384400 | 3760000 | Residential/Commercial | 7.52E-04 | 5.11E-05 | 1.14E-03 | 1.90E-03 | 4.90E-05 | 1.38E-04 | 5.17E-05 | 2.39E-03 | 1.98E-03 | 2.30E-04 | 4.40E-04 | 6.16E-04 | 3.63E-06 | 8.04E-04 | 1.06E-03 | 3.24E-04 | 1.91E-06 | 6.46E-05 | 7.32E-05 | 6.21E-03 |
| 185 | 364400 | 3761000 | Residential | 4.19E-04 | 2.23E-05 | 5.24E-04 | 1.01E-03 | 2.18E-05 | 7.86E-05 | 2.33E-05 | 1.06E-03 | 8.77E-04 | 1.03E-04 | 1.96E-04 | 2.63E-04 | 1.55E-06 | 3.45E-04 | 4.51E-04 | 1.38E-04 | 8.16E-07 | 2.76E-05 | 3.13E-05 | 2.66E-03 |
| 186 | 365400 | 3761000 | Commercial | 4.47E-04 | 1.93E-05 | 4.78E-04 | 1.04E-03 | 1.92E-05 | 8.49E-05 | 2.09E-05 | 9.37E-04 | 7.73E-04 | 9.13E-05 | 1.74E-04 | 2.53E-04 | 1.49E-06 | 3.12E-04 | 4.33E-04 | 1.32E-04 | 7.83E-07 | 2.64E-05 | 3.00E-05 | 2.43E-03 |
| 187 | 366400 | 3761000 | Commercial | 6.78E-04 | 2.16E-05 | 5.82E-04 | 1.53E-03 | 2.22E-05 | 1.31E-04 | 2.48E-05 | 1.08E-03 | 8.90E-04 | 1.07E-04 | 2.01E-04 | 2.62E-04 | 1.54E-06 | 3.30E-04 | 4.49E-04 | 1.37E-04 | 8.14E-07 | 2.74E-05 | 3.11E-05 | 2.56E-03 |
| 188 | 367400 | 3761000 | Residential | 9.04E-04 | 2.90E-05 | 7.80E-04 | 2.04E-03 | 2.98E-05 | 1.75E-04 | 3.32E-05 | 1.45E-03 | 1.19E-03 | 1.43E-04 | 2.70E-04 | 3.34E-04 | 1.96E-06 | 4.32E-04 | 5.72E-04 | 1.75E-04 | 1.04E-06 | 3.49E-05 | 3.96E-05 | 3.34E-03 |
| 189 | 368400 | 3761000 | Commercial | 8.74E-04 | 3.53E-05 | 8.88E-04 | 2.02E-03 | 3.53E-05 | 1.67E-04 | 3.86E-05 | 1.72E-03 | 1.42E-03 | 1.68E-04 | 3.19E-04 | 4.06E-04 | 2.39E-06 | 5.32E-04 | 6.95E-04 | 2.13E-04 | 1.26E-06 | 4.26E-05 | 4.82E-05 | 4.11E-03 |
| 190 | 369400 | 3761000 | Commercial | 1.36E-03 | 4.12E-05 | 1.13E-03 | 3.05E-03 | 4.27E-05 | 2.64E-04 | 4.79E-05 | 2.08E-03 | 1.71E-03 | 2.05E-04 | 3.87E-04 | 4.53E-04 | 2.66E-06 | 5.97E-04 | 7.75E-04 | 2.37E-04 | 1.41E-06 | 4.75E-05 | 5.37E-05 | 4.60E-03 |
| 191 | 370400 | 3761000 | Commercial | 9.43E-04 | 4.19E-05 | 1.03E-03 | 2.21E-03 | 4.15E-05 | 1.79E-04 | 4.50E-05 | 2.02E-03 | 1.67E-03 | 1.97E-04 | 3.75E-04 | 4.78E-04 | 2.81E-06 | 6.32E-04 | 8.18E-04 | 2.51E-04 | 1.48E-06 | 5.01E-05 | 5.67E-05 | 4.87E-03 |
| 192 | 371400 | 3761000 | Commercial | 1.20E-03 | 5.78E-05 | 1.39E-03 | 2.85E-03 | 5.69E-05 | 2.26E-04 | 6.13E-05 | 2.77E-03 | 2.29E-03 | 2.69E-04 | 5.13E-04 | 5.23E-04 | 3.08E-06 | 7.87E-04 | 8.97E-04 | 2.75E-04 | 1.62E-06 | 5.56E-05 | 6.21E-05 | 5.94E-03 |
| 193 | 372400 | 3761000 | Residential | 1.10E-03 | 6.61E-05 | 1.51E-03 | 2.71E-03 | 6.40E-05 | 2.04E-04 | 6.78E-05 | 3.12E-03 | 2.58E-03 | 3.01E-04 | 5.75E-04 | 7.41E-04 | 4.36E-06 | 1.00E-03 | 1.27E-03 | 3.89E-04 | 2.30E-06 | 7.80E-05 | 8.80E-05 | 7.68E-03 |
| 194 | 373400 | 3761000 | Residential | 1.78E-03 | 1.94E-04 | 4.06E-03 | 5.09E-03 | 1.82E-04 | 3.09E-04 | 1.87E-04 | 8.86E-03 | 7.37E-03 | 8.46E-04 | 1.63E-03 | 1.91E-03 | 1.13E-05 | 2.81E-03 | 3.28E-03 | 1.01E-03 | 5.92E-06 | 2.03E-04 | 2.27E-04 | 2.13E-02 |
| 195 | 374400 | 3761000 | Residential | 2.43E-03 | 1.38E-04 | 3.20E-03 | 5.95E-03 | 1.34E-04 | 4.55E-04 | 1.43E-04 | 6.53E-03 | 5.40E-03 | 6.31E-04 | 1.20E-03 | 1.49E-03 | 8.80E-06 | 2.05E-03 | 2.56E-03 | 7.86E-04 | 4.63E-06 | 1.57E-04 | 1.78E-04 | 1.57E-02 |
| 196 | 375400 | 3761000 | Residential | 2.05E-03 | 9.31E-05 | 2.27E-03 | 4.83E-03 | 9.22E-05 | 3.89E-04 | 9.97E-05 | 4.49E-03 | 3.71E-03 | 4.37E-04 | 8.31E-04 | 1.06E-03 | 6.23E-06 | 1.40E-03 | 1.81E-03 | 5.56E-04 | 3.28E-06 | 1.11E-04 | 1.26E-04 | 1.08E-02 |
| 197 | 376400 | 3761000 | Residential | 1.43E-03 | 9.78E-05 | 2.19E-03 | 3.63E-03 | 9.39E-05 | 2.64E-04 | 9.89E-05 | 4.57E-03 | 3.79E-03 | 4.41E-04 | 8.43E-04 | 1.24E-03 | 7.31E-06 | 1.58E-03 | 2.13E-03 | 6.52E-04 | 3.84E-06 | 1.30E-04 | 1.48E-04 | 1.22E-02 |
| 198 | 377400 | 3761000 | Residential | 1.21E-03 | 8.27E-05 | 1.85E-03 | 3.06E-03 | 7.94E-05 | 2.22E-04 | 8.36E-05 | 3.87E-03 | 3.21E-03 | 3.72E-04 | 7.12E-04 | 1.03E-03 | 6.04E-06 | 1.32E-03 | 1.76E-03 | 5.39E-04 | 3.18E-06 | 1.07E-04 | 1.22E-04 | 1.02E-02 |
| 199 | 378400 | 3761000 | Residential | 9.03E-04 | 7.31E-05 | 1.59E-03 | 2.38E-03 | 6.95E-05 | 1.63E-04 | 7.25E-05 | 3.38E-03 | 2.81E-03 | 3.25E-04 | 6.23E-04 | 9.17E-04 | 5.40E-06 | 1.18E-03 | 1.57E-03 | 4.82E-04 | 2.84E-06 | 9.61E-05 | 1.09E-04 | 9.13E-03 |
| 200 | 379400 | 3761000 | Residential | 7.27E-04 | 7.20E-05 | 1.52E-03 | 2.02E-03 | 6.78E-05 | 1.28E-04 | 7.01E-05 | 3.30E-03 | 2.75E-03 | 3.16E-04 | 6.06E-04 | 9.37E-04 | 5.52E-06 | 1.19E-03 | 1.61E-03 | 4.92E-04 | 2.90E-06 | 9.82E-05 | 1.11E-04 | 9.22E-03 |
| 201 | 380400 | 3761000 | Residential | 6.22E-04 | 7.53E-05 | 1.55E-03 | 1.83E-03 | 7.03E-05 | 1.06E-04 | 7.22E-05 | 3.42E-03 | 2.85E-03 | 3.27E-04 | 6.28E-04 | 9.35E-04 | 5.51E-06 | 1.22E-03 | 1.60E-03 | 4.91E-04 | 2.89E-06 | 9.81E-05 | 1.11E-04 | 9.40E-03 |
| 202 | 381400 | 3761000 | Residential | 6.02E-04 | 7.25E-05 | 1.50E-03 | 1.77E-03 | 6.77E-05 | 1.02E-04 | 6.95E-05 | 3.30E-03 | 2.75E-03 | 3.15E-04 | 6.05E-04 | 9.76E-04 | 5.75E-06 | 1.22E-03 | 1.68E-03 | 5.13E-04 | 3.02E-06 | 1.02E-04 | 1.16E-04 | 9.49E-03 |
| 203 | 382400 | 3761000 | Residential/Commercial | 8.44E-04 | 5.99E-05 | 1.33E-03 | 2.16E-03 | 5.73E-05 | 1.55E-04 | 6.02E-05 | 2.79E-03 | 2.32E-03 | 2.69E-04 | 5.14E-04 | 7.48E-04 | 4.40E-06 | 9.61E-04 | 1.28E-03 | 3.93E-04 | 2.31E-06 | 7.83E-05 | 8.88E-05 | 7.43E-03 |
| 204 | 383400 | 3761000 | Commercial | 8.32E-04 | 6.29E-05 | 1.38E-03 | 2.16E-03 | 6.01E-05 | 1.51E-04 | 6.29E-05 | 2.93E-03 | 2.43E-03 | 2.81E-04 | 5.39E-04 | 8.00E-04 | 4.71E-06 | 1.02E-03 | 1.37E-03 | 4.20E-04 | 2.48E-06 | 8.38E-05 | 9.51E-05 | 7.91E-03 |
| 205 | 384400 | 3761000 | Residential/Commercial | 7.57E-04 | 5.47E-05 | 1.21E-03 | 1.94E-03 | 5.23E-05 | 1.38E-04 | 5.49E-05 | 2.55E-03 | 2.12E-03 | 2.45E-04 | 4.69E-04 | 6.83E-04 | 4.02E-06 | 8.78E-04 | 1.17E-03 | 3.59E-04 | 2.11E-06 | 7.15E-05 | 8.11E-05 | 6.79E-03 |
| 206 | 363400 | 3762000 | Commercial | 3.09E-04 | 1.46E-05 | 3.53E-04 | 7.33E-04 | 1.44E-05 | 5.85E-05 | 1.55E-05 | 7.02E-04 | 5.80E-04 | 6.82E-05 | 1.30E-04 | 2.05E-04 | 1.21E-06 | 2.46E-04 | 3.51E-04 | 1.08E-04 | 6.36E-07 | 2.14E-05 | 2.44E-05 | 1.92E-03 |
| 207 | 364400 | 3762000 | Residential | 3.93E-04 | 1.54E-05 | 3.90E-04 | 9.08E-04 | 1.54E-05 | 7.53E-05 | 1.69E-05 | 7.52E-04 | 6.20E-04 | 7.36E-05 | 1.40E-04 | 2.14E-04 | 1.26E-06 | 2.55E-04 | 3.67E-04 | 1.12E-04 | 6.64E-07 | 2.23E-05 | 2.54E-05 | 2.00E-03 |
| 208 | 365400 | 3762000 | Residential | 5.95E-04 | 1.97E-05 | 5.24E-04 | 1.35E-03 | 2.02E-05 | 1.15E-04 | 2.24E-05 | 9.82E-04 | 8.07E-04 | 9.66E-05 | 1.83E-04 | 2.29E-04 | 1.35E-06 | 2.95E-04 | 3.92E-04 | 1.20E-04 | 7.12E-07 | 2.40E-05 | 2.72E-05 | 2.28E-03 |
| 209 | 366400 | 3762000 | Residential/Commercial | 6.89E-04 | 2.40E-05 | 6.28E-04 | 1.57E-03 | 2.44E-05 | 1.33E-04 | 2.70E-05 | 1.19E-03 | 9.77E-04 | 1.17E-04 | 2.21E-04 | 2.75E-04 | 1.62E-06 | 3.58E-04 | 4.71E-04 | 1.44E-04 | 8.53E-07 | 2.88E-05 | 3.26E-05 | 2.76E-03 |
| 210 | 367400 | 3762000 | Residential | 6.91E-04 | 3.03E-05 | 7.45E-04 | 1.62E-03 | 3.01E-05 | 1.31E-04 | 3.26E-05 | 1.47E-03 | 1.21E-03 | 1.43E-04 | 2.71E-04 | 3.47E-04 | 2.04E-06 | 4.57E-04 | 5.94E-04 | 1.82E-04 | 1.08E-06 | 3.64E-05 | 4.12E-05 | 3.52E-03 |
| 211 | 368400 | 3762000 | Residential | 8.64E-04 | 3.19E-05 | 8.22E-04 | 1.98E-03 | 3.22E-05 | 1.66E-04 | 3.55E-05 | 1.57E-03 | 1.29E-03 | 1.54E-04 | 2.91E-04 | 3.57E-04 | 2.10E-06 | 4.72E-04 | 6.11E-04 | 1.87E-04 | 1.11E-06 | 3.74E-05 | 4.23E-05 | 3.63E-03 |
| 212 | 369400 | 3762000 | Residential | 1.05E-03 | 3.44E-05 | 9.18E-04 | 2.37E-03 | 3.52E-05 | 2.03E-04 | 3.92E-05 | 1.72E-03 | 1.41E-03 | 1.69E-04 | 3.19E-04 | 3.74E-04 | 2.20E-06 | 4.98E-04 | 6.40E-04 | 1.96E-04 | 1.16E-06 | 3.92E-05 | 4.44E-05 | 3.83E-03 |
| 213 | 370400 | 3762000 | Residential | 8.75E-04 | 4.89E-05 | 1.14E-03 | 2.13E-03 | 4.75E-05 | 1.64E-04 | 5.07E-05 | 2.32E-03 | 1.92E-03 | 2.24E-04 | 4.28E-04 | 5.40E-04 | 3.18E-06 | 7.33E-04 | 9.26E-04 | 2.84E-04 | 1.67E-06 | 5.69E-05 | 6.42E-05 | 5.62E-03 |

**Table 2-4.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2035 With Project v. 2035 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 214 | 371400 | 3762000 | Residential | 9.40E-04 | 4.16E-05 | 1.02E-03 | 2.21E-03 | 4.13E-05 | 1.79E-04 | 4.47E-05 | 2.01E-03 | 1.66E-03 | 1.96E-04 | 3.72E-04 | 4.69E-04 | 2.76E-06 | 6.24E-04 | 8.04E-04 | 2.46E-04 | 1.45E-06 | 4.93E-05 | 5.57E-05 | 4.80E-03 |
| 215 | 372400 | 3762000 | Commercial | 2.55E-03 | 9.71E-05 | 2.48E-03 | 5.87E-03 | 9.78E-05 | 4.89E-04 | 1.07E-04 | 4.77E-03 | 3.93E-03 | 4.67E-04 | 8.84E-04 | 1.16E-03 | 6.82E-06 | 1.49E-03 | 1.99E-03 | 6.09E-04 | 3.60E-06 | 1.21E-04 | 1.38E-04 | 1.15E-02 |
| 216 | 373400 | 3762000 | Residential | 1.57E-03 | 1.54E-04 | 3.26E-03 | 4.34E-03 | 1.45E-04 | 2.76E-04 | 1.50E-04 | 7.05E-03 | 5.86E-03 | 6.75E-04 | 1.30E-03 | 1.46E-03 | 8.62E-06 | 2.19E-03 | 2.51E-03 | 7.71E-04 | 4.53E-06 | 1.56E-04 | 1.74E-04 | 1.65E-02 |
| 217 | 374400 | 3762000 | Commercial | 1.88E-03 | 1.17E-04 | 2.65E-03 | 4.67E-03 | 1.13E-04 | 3.48E-04 | 1.19E-04 | 5.48E-03 | 4.54E-03 | 5.29E-04 | 1.01E-03 | 1.35E-03 | 7.94E-06 | 1.79E-03 | 2.31E-03 | 7.09E-04 | 4.18E-06 | 1.42E-04 | 1.60E-04 | 1.38E-02 |
| 218 | 375400 | 3762000 | Residential | 1.33E-03 | 8.46E-05 | 1.92E-03 | 3.32E-03 | 8.16E-05 | 2.46E-04 | 8.63E-05 | 3.98E-03 | 3.29E-03 | 3.83E-04 | 7.33E-04 | 9.71E-04 | 5.72E-06 | 1.30E-03 | 1.67E-03 | 5.10E-04 | 3.01E-06 | 1.02E-04 | 1.15E-04 | 9.97E-03 |
| 219 | 376400 | 3762000 | Residential | 1.25E-03 | 9.02E-05 | 2.00E-03 | 3.20E-03 | 8.63E-05 | 2.28E-04 | 9.06E-05 | 4.21E-03 | 3.49E-03 | 4.05E-04 | 7.74E-04 | 1.15E-03 | 6.77E-06 | 1.46E-03 | 1.97E-03 | 6.04E-04 | 3.56E-06 | 1.20E-04 | 1.37E-04 | 1.13E-02 |
| 220 | 377400 | 3762000 | Residential | 1.27E-03 | 7.71E-05 | 1.76E-03 | 3.15E-03 | 7.46E-05 | 2.36E-04 | 7.91E-05 | 3.63E-03 | 3.01E-03 | 3.51E-04 | 6.70E-04 | 9.62E-04 | 5.66E-06 | 1.23E-03 | 1.65E-03 | 5.05E-04 | 2.98E-06 | 1.01E-04 | 1.14E-04 | 9.52E-03 |
| 221 | 378400 | 3762000 | Residential | 9.79E-04 | 4.97E-05 | 1.18E-03 | 2.35E-03 | 4.87E-05 | 1.84E-04 | 5.23E-05 | 2.37E-03 | 1.96E-03 | 2.30E-04 | 4.39E-04 | 6.01E-04 | 3.54E-06 | 7.76E-04 | 1.03E-03 | 3.15E-04 | 1.86E-06 | 6.29E-05 | 7.14E-05 | 6.00E-03 |
| 222 | 379400 | 3762000 | Residential | 8.27E-04 | 6.00E-05 | 1.33E-03 | 2.12E-03 | 5.74E-05 | 1.51E-04 | 6.03E-05 | 2.80E-03 | 2.32E-03 | 2.69E-04 | 5.15E-04 | 7.19E-04 | 4.23E-06 | 9.45E-04 | 1.23E-03 | 3.78E-04 | 2.23E-06 | 7.55E-05 | 8.55E-05 | 7.28E-03 |
| 223 | 380400 | 3762000 | Residential | 8.24E-04 | 6.08E-05 | 1.34E-03 | 2.12E-03 | 5.81E-05 | 1.50E-04 | 6.09E-05 | 2.83E-03 | 2.35E-03 | 2.72E-04 | 5.21E-04 | 7.56E-04 | 4.45E-06 | 9.75E-04 | 1.30E-03 | 3.97E-04 | 2.34E-06 | 7.93E-05 | 8.99E-05 | 7.54E-03 |
| 224 | 381400 | 3762000 | Residential | 9.38E-04 | 6.36E-05 | 1.43E-03 | 2.37E-03 | 6.11E-05 | 1.72E-04 | 6.44E-05 | 2.98E-03 | 2.47E-03 | 2.87E-04 | 5.49E-04 | 8.18E-04 | 4.82E-06 | 1.04E-03 | 1.40E-03 | 4.30E-04 | 2.53E-06 | 8.56E-05 | 9.72E-05 | 8.03E-03 |
| 225 | 382400 | 3762000 | Residential | 7.83E-04 | 6.29E-05 | 1.37E-03 | 2.06E-03 | 5.98E-05 | 1.41E-04 | 6.25E-05 | 2.91E-03 | 2.42E-03 | 2.80E-04 | 5.36E-04 | 7.85E-04 | 4.62E-06 | 1.01E-03 | 1.35E-03 | 4.12E-04 | 2.43E-06 | 8.23E-05 | 9.33E-05 | 7.83E-03 |
| 226 | 383400 | 3762000 | Residential | 7.99E-04 | 6.27E-05 | 1.37E-03 | 2.09E-03 | 5.97E-05 | 1.45E-04 | 6.24E-05 | 2.91E-03 | 2.41E-03 | 2.79E-04 | 5.35E-04 | 8.10E-04 | 4.77E-06 | 1.03E-03 | 1.39E-03 | 4.25E-04 | 2.51E-06 | 8.48E-05 | 9.63E-05 | 7.96E-03 |
| 227 | 384400 | 3762000 | Residential | 7.52E-04 | 5.75E-05 | 1.26E-03 | 1.95E-03 | 5.48E-05 | 1.37E-04 | 5.74E-05 | 2.67E-03 | 2.22E-03 | 2.57E-04 | 4.92E-04 | 7.25E-04 | 4.27E-06 | 9.29E-04 | 1.24E-03 | 3.81E-04 | 2.24E-06 | 7.59E-05 | 8.61E-05 | 7.19E-03 |
| 228 | 363400 | 3763000 | Residential | 3.40E-04 | 1.30E-05 | 3.33E-04 | 7.82E-04 | 1.31E-05 | 6.51E-05 | 1.44E-05 | 6.40E-04 | 5.27E-04 | 6.26E-05 | 1.19E-04 | 1.74E-04 | 1.02E-06 | 2.11E-04 | 2.98E-04 | 9.11E-05 | 5.39E-07 | 1.81E-05 | 2.06E-05 | 1.65E-03 |
| 229 | 364400 | 3763000 | Residential | 5.18E-04 | 1.81E-05 | 4.74E-04 | 1.18E-03 | 1.84E-05 | 9.97E-05 | 2.03E-05 | 8.96E-04 | 7.37E-04 | 8.80E-05 | 1.66E-04 | 2.07E-04 | 1.22E-06 | 2.70E-04 | 3.55E-04 | 1.09E-04 | 6.44E-07 | 2.17E-05 | 2.46E-05 | 2.08E-03 |
| 230 | 365400 | 3763000 | Residential | 5.42E-04 | 2.09E-05 | 5.32E-04 | 1.25E-03 | 2.10E-05 | 1.04E-04 | 2.31E-05 | 1.02E-03 | 8.45E-04 | 1.00E-04 | 1.90E-04 | 2.41E-04 | 1.42E-06 | 3.15E-04 | 4.12E-04 | 1.26E-04 | 7.47E-07 | 2.52E-05 | 2.86E-05 | 2.43E-03 |
| 231 | 366400 | 3763000 | Residential | 5.62E-04 | 2.59E-05 | 6.30E-04 | 1.33E-03 | 2.56E-05 | 1.06E-04 | 2.77E-05 | 1.25E-03 | 1.03E-03 | 1.21E-04 | 2.31E-04 | 2.94E-04 | 1.73E-06 | 3.91E-04 | 5.04E-04 | 1.55E-04 | 9.13E-07 | 3.09E-05 | 3.49E-05 | 3.01E-03 |
| 232 | 367400 | 3763000 | Residential | 6.05E-04 | 2.62E-05 | 6.46E-04 | 1.42E-03 | 2.60E-05 | 1.15E-04 | 2.83E-05 | 1.27E-03 | 1.05E-03 | 1.24E-04 | 2.35E-04 | 2.98E-04 | 1.75E-06 | 3.94E-04 | 5.10E-04 | 1.56E-04 | 9.23E-07 | 3.12E-05 | 3.53E-05 | 3.03E-03 |
| 233 | 368400 | 3763000 | Residential | 9.35E-04 | 2.86E-05 | 7.81E-04 | 2.09E-03 | 2.96E-05 | 1.81E-04 | 3.31E-05 | 1.44E-03 | 1.18E-03 | 1.42E-04 | 2.68E-04 | 3.14E-04 | 1.85E-06 | 4.15E-04 | 5.38E-04 | 1.65E-04 | 9.76E-07 | 3.29E-05 | 3.73E-05 | 3.20E-03 |
| 234 | 369400 | 3763000 | Residential | 5.72E-04 | 3.32E-05 | 7.66E-04 | 1.40E-03 | 3.22E-05 | 1.07E-04 | 3.42E-05 | 1.57E-03 | 1.30E-03 | 1.52E-04 | 2.89E-04 | 4.01E-04 | 2.36E-06 | 5.20E-04 | 6.87E-04 | 2.10E-04 | 1.24E-06 | 4.20E-05 | 4.76E-05 | 4.02E-03 |
| 235 | 370400 | 3763000 | Residential | 6.67E-04 | 3.25E-05 | 7.80E-04 | 1.59E-03 | 3.20E-05 | 1.26E-04 | 3.45E-05 | 1.56E-03 | 1.29E-03 | 1.51E-04 | 2.88E-04 | 3.02E-04 | 1.77E-06 | 4.48E-04 | 5.17E-04 | 1.59E-04 | 9.36E-07 | 3.20E-05 | 3.58E-05 | 3.39E-03 |
| 236 | 371400 | 3763000 | Residential | 7.55E-04 | 3.60E-05 | 8.68E-04 | 1.79E-03 | 3.55E-05 | 1.43E-04 | 3.82E-05 | 1.73E-03 | 1.43E-03 | 1.68E-04 | 3.20E-04 | 3.75E-04 | 2.21E-06 | 5.22E-04 | 6.43E-04 | 1.97E-04 | 1.16E-06 | 3.96E-05 | 4.46E-05 | 3.99E-03 |
| 237 | 372400 | 3763000 | Commercial | 1.99E-03 | 7.17E-05 | 1.86E-03 | 4.54E-03 | 7.27E-05 | 3.82E-04 | 8.02E-05 | 3.54E-03 | 2.92E-03 | 3.47E-04 | 6.58E-04 | 8.63E-04 | 5.08E-06 | 1.10E-03 | 1.48E-03 | 4.53E-04 | 2.68E-06 | 9.03E-05 | 1.02E-04 | 8.52E-03 |
| 238 | 373400 | 3763000 | Commercial | 1.31E-03 | 1.16E-04 | 2.49E-03 | 3.52E-03 | 1.10E-04 | 2.34E-04 | 1.14E-04 | 5.33E-03 | 4.43E-03 | 5.11E-04 | 9.81E-04 | 1.09E-03 | 6.42E-06 | 1.64E-03 | 1.87E-03 | 5.74E-04 | 3.38E-06 | 1.16E-04 | 1.30E-04 | 1.24E-02 |
| 239 | 374400 | 3763000 | Commercial | 8.31E-04 | 5.28E-05 | 1.20E-03 | 2.08E-03 | 5.09E-05 | 1.54E-04 | 5.39E-05 | 2.48E-03 | 2.06E-03 | 2.39E-04 | 4.58E-04 | 7.70E-04 | 4.54E-06 | 9.16E-04 | 1.32E-03 | 4.04E-04 | 2.38E-06 | 8.02E-05 | 9.16E-05 | 7.18E-03 |
| 240 | 375400 | 3763000 | Residential | 7.98E-04 | 4.73E-05 | 1.09E-03 | 1.97E-03 | 4.58E-05 | 1.49E-04 | 4.87E-05 | 2.23E-03 | 1.85E-03 | 2.16E-04 | 4.12E-04 | 6.57E-04 | 3.87E-06 | 7.98E-04 | 1.13E-03 | 3.45E-04 | 2.03E-06 | 6.85E-05 | 7.80E-05 | 6.23E-03 |
| 241 | 376400 | 3763000 | Residential | 1.53E-03 | 6.50E-05 | 1.61E-03 | 3.57E-03 | 6.47E-05 | 2.92E-04 | 7.04E-05 | 3.15E-03 | 2.60E-03 | 3.08E-04 | 5.84E-04 | 7.81E-04 | 4.60E-06 | 1.00E-03 | 1.34E-03 | 4.10E-04 | 2.42E-06 | 8.18E-05 | 9.28E-05 | 7.77E-03 |
| 242 | 377400 | 3763000 | Residential | 7.98E-04 | 4.59E-05 | 1.06E-03 | 1.96E-03 | 4.46E-05 | 1.49E-04 | 4.74E-05 | 2.17E-03 | 1.80E-03 | 2.10E-04 | 4.01E-04 | 5.50E-04 | 3.24E-06 | 7.17E-04 | 9.43E-04 | 2.89E-04 | 1.70E-06 | 5.77E-05 | 6.54E-05 | 5.54E-03 |
| 243 | 378400 | 3763000 | Residential | 8.65E-04 | 5.35E-05 | 1.22E-03 | 2.15E-03 | 5.17E-05 | 1.60E-04 | 5.47E-05 | 2.52E-03 | 2.09E-03 | 2.43E-04 | 4.64E-04 | 6.47E-04 | 3.81E-06 | 8.41E-04 | 1.11E-03 | 3.40E-04 | 2.00E-06 | 6.79E-05 | 7.69E-05 | 6.50E-03 |
| 244 | 379400 | 3763000 | Residential | 9.14E-04 | 4.41E-05 | 1.06E-03 | 2.17E-03 | 4.34E-05 | 1.73E-04 | 4.68E-05 | 2.12E-03 | 1.75E-03 | 2.05E-04 | 3.91E-04 | 5.18E-04 | 3.05E-06 | 6.77E-04 | 8.88E-04 | 2.72E-04 | 1.61E-06 | 5.43E-05 | 6.15E-05 | 5.22E-03 |
| 245 | 380400 | 3763000 | Residential | 8.34E-04 | 5.91E-05 | 1.31E-03 | 2.13E-03 | 5.66E-05 | 1.53E-04 | 5.95E-05 | 2.76E-03 | 2.29E-03 | 2.65E-04 | 5.08E-04 | 7.47E-04 | 4.39E-06 | 9.54E-04 | 1.28E-03 | 3.92E-04 | 2.31E-06 | 7.82E-05 | 8.87E-05 | 7.39E-03 |
| 246 | 381400 | 3763000 | Residential | 7.67E-04 | 5.70E-05 | 1.26E-03 | 1.98E-03 | 5.45E-05 | 1.40E-04 | 5.71E-05 | 2.65E-03 | 2.20E-03 | 2.55E-04 | 4.88E-04 | 7.23E-04 | 4.25E-06 | 9.23E-04 | 1.24E-03 | 3.79E-04 | 2.24E-06 | 7.57E-05 | 8.59E-05 | 7.15E-03 |
| 247 | 382400 | 3763000 | Residential | 8.71E-04 | 6.08E-05 | 1.36E-03 | 2.22E-03 | 5.83E-05 | 1.60E-04 | 6.13E-05 | 2.84E-03 | 2.35E-03 | 2.73E-04 | 5.23E-04 | 7.69E-04 | 4.52E-06 | 9.81E-04 | 1.32E-03 | 4.04E-04 | 2.38E-06 | 8.05E-05 | 9.13E-05 | 7.60E-03 |
| 248 | 383400 | 3763000 | Residential | 7.13E-04 | 5.80E-05 | 1.26E-03 | 1.88E-03 | 5.51E-05 | 1.29E-04 | 5.75E-05 | 2.68E-03 | 2.23E-03 | 2.58E-04 | 4.94E-04 | 7.56E-04 | 4.45E-06 | 9.55E-04 | 1.30E-03 | 3.97E-04 | 2.34E-06 | 7.91E-05 | 8.98E-05 | 7.41E-03 |
| 249 | 384400 | 3763000 | Residential | 7.10E-04 | 5.77E-05 | 1.26E-03 | 1.87E-03 | 5.48E-05 | 1.28E-04 | 5.72E-05 | 2.67E-03 | 2.22E-03 | 2.56E-04 | 4.92E-04 | 7.25E-04 | 4.27E-06 | 9.32E-04 | 1.24E-03 | 3.81E-04 | 2.24E-06 | 7.59E-05 | 8.61E-05 | 7.21E-03 |
| 250 | 363400 | 3764000 | Residential | 4.50E-04 | 1.65E-05 | 4.26E-04 | 1.03E-03 | 1.67E-05 | 8.64E-05 | 1.84E-05 | 8.12E-04 | 6.69E-04 | 7.96E-05 | 1.51E-04 | 1.87E-04 | 1.10E-06 | 2.46E-04 | 3.20E-04 | 9.82E-05 | 5.81E-07 | 1.96E-05 | 2.22E-05 | 1.89E-03 |
| 251 | 364400 | 3764000 | Residential | 9.78E-04 | 3.18E-05 | 8.51E-04 | 2.21E-03 | 3.26E-05 | 1.89E-04 | 3.63E-05 | 1.59E-03 | 1.31E-03 | 1.56E-04 | 2.95E-04 | 3.54E-04 | 2.08E-06 | 4.65E-04 | 6.05E-04 | 1.85E-04 | 1.10E-06 | 3.71E-05 | 4.19E-05 | 3.59E-03 |
| 252 | 365400 | 3764000 | Commercial | 4.66E-04 | 2.21E-05 | 5.33E-04 | 1.10E-03 | 2.18E-05 | 8.81E-05 | 2.35E-05 | 1.06E-03 | 8.76E-04 | 1.03E-04 | 1.96E-04 | 2.48E-04 | 1.46E-06 | 3.32E-04 | 4.25E-04 | 1.30E-04 | 7.69E-07 | 2.61E-05 | 2.94E-05 | 2.55E-03 |
| 253 | 366400 | 3764000 | Residential | 5.03E-04 | 2.26E-05 | 5.52E-04 | 1.18E-03 | 2.24E-05 | 9.55E-05 | 2.42E-05 | 1.09E-03 | 8.99E-04 | 1.06E-04 | 2.02E-04 | 2.57E-04 | 1.51E-06 | 3.40E-04 | 4.41E-04 | 1.35E-04 | 7.97E-07 | 2.70E-05 | 3.05E-05 | 2.62E-03 |
| 254 | 367400 | 3764000 | Residential | 1.13E-03 | 2.74E-05 | 8.11E-04 | 2.47E-03 | 2.92E-05 | 2.20E-04 | 3.36E-05 | 1.43E-03 | 1.17E-03 | 1.42E-04 | 2.66E-04 | 2.85E-04 | 1.67E-06 | 3.79E-04 | 4.87E-04 | 1.49E-04 | 8.88E-07 | 2.99E-05 | 3.38E-05 | 2.92E-03 |
| 255 | 368400 | 3764000 | Residential/Commercial | 6.70E-04 | 2.50E-05 | 6.43E-04 | 1.54E-03 | 2.52E-05 | 1.28E-04 | 2.78E-05 | 1.23E-03 | 1.01E-03 | 1.20E-04 | 2.28E-04 | 2.84E-04 | 1.67E-06 | 3.73E-04 | 4.86E-04 | 1.49E-04 | 8.80E-07 | 2.97E-05 | 3.37E-05 | 2.87E-03 |
| 256 | 369400 | 3764000 | Residential/Commercial | 5.88E-04 | 3.81E-05 | 8.60E-04 | 1.47E-03 | 3.67E-05 | 1.09E-04 | 3.87E-05 | 1.79E-03 | 1.48E-03 | 1.72E-04 | 3.29E-04 | 3.77E-04 | 2.22E-06 | 5.46E-04 | 6.46E-04 | 1.98E-04 | 1.17E-06 | 3.99E-05 | 4.48E-05 | 4.14E-03 |
| 257 | 370400 | 3764000 | Residential | 5.95E-04 | 2.69E-05 | 6.57E-04 | 1.40E-03 | 2.66E-05 | 1.13E-04 | 2.88E-05 | 1.30E-03 | 1.07E-03 | 1.26E-04 | 2.40E-04 | 3.06E-04 | 1.80E-06 | 4.06E-04 | 5.25E-04 | 1.61E-04 | 9.50E-07 | 3.21E-05 | 3.64E-05 | 3.12E-03 |
| 258 | 371400 | 3764000 | Residential | 5.98E-04 | 3.13E-05 | 7.38E-04 | 1.44E-03 | 3.06E-05 | 1.12E-04 | 3.28E-05 | 1.49E-03 | 1.23E-03 | 1.44E-04 | 2.75E-04 | 3.65E-04 | 2.15E-06 | 4.81E-04 | 6.26E-04 | 1.92E-04 | 1.13E-06 | 3.83E-05 | 4.34E-05 | 3.70E-03 |
| 259 | 372400 | 3764000 | Commercial | 1.88E-03 | 6.99E-05 | 1.80E-03 | 4.31E-03 | 7.06E-05 | 3.60E-04 | 7.76E-05 | 3.44E-03 | 2.83E-03 | 3.37E-04 | 6.38E-04 | 7.97E-04 | 4.69E-06 | 1.04E-03 | 1.37E-03 | 4.18E-04 | 2.47E-06 | 8.36E-05 | 9.46E-05 | 8.06E-03 |
| 260 | 373400 | 3764000 | Commercial | 1.22E-03 | 1.01E-04 | 2.19E-03 | 3.23E-03 | 9.60E-05 | 2.19E-04 | 1.00E-04 | 4.68E-03 | 3.88E-03 | 4.49E-04 | 8.60E-04 | 1.01E-03 | 5.97E-06 | 1.47E-03 | 1.74E-03 | 5.34E-04 | 3.14E-06 | 1.07E-04 | 1.21E-04 | 1.11E-02 |
| 261 | 374400 | 3764000 | Commercial | 7.92E-04 | 4.98E-05 | 1.13E-03 | 1.98E-03 | 4.81E-05 | 1.47E-04 | 5.09E-05 | 2.34E-03 | 1.94E-03 | 2.26E-04 | 4.32E-04 | 7.89E-04 | 4.64E-06 | 9.04E-04 | 1.35E-03 | 4.13E-04 | 2.44E-06 | 8.18E-05 | 9.37E-05 | 7.13E-03 |
| 262 | 375400 | 3764000 | Residential | 1.43E-03 | 7.44E-05 | 1.76E-03 | 3.44E-03 | 7.28E-05 | 2.69E-04 | 7.80E-05 | 3.55E-03 | 2.93E-03 | 3.44E-04 | 6.55E-04 | 7.70E-04 | 4.53E-06 | 1.08E-03 | 1.32E-03 | 4.05E-04 | 2.39E-06 | 8.13E-05 | 9.15E-05 | 8.23E-03 |
| 263 | 376400 | 3764000 | Commercial | 1.06E-03 | 5.59E-05 | 1.32E-03 | 2.56E-03 | 5.46E-05 | 1.99E-04 | 5.85E-05 | 2.66E-03 | 2.20E-03 | 2.58E-04 | 4.92E-04 | 6.10E-04 | 3.59E-06 | 8.31E-04 | 1.05E-03 | 3.21E-04 | 1.89E-06 | 6.43E-05 | 7.25E-05 | 6.37E-03 |
| 264 | 377400 | 3764000 | Residential | 7.59E-04 | 4.06E-05 | 9.53E-04 | 1.84E-03 | 3.96E-05 | 1.42E-04 | 4.23E-05 | 1.93E-03 | 1.60E-03 | 1.87E-04 | 3.56E-04 | 4.39E-04 | 2.58E-06 | 6.01E-04 | 7.53E-04 | 2.31E-04 | 1.36E-06 | 4.62E-05 | 5.21E-05 | 4.60E-03 |
| 265 | 378400 | 3764000 | Residential | 6.94E-04 | 4.13E-05 | 9.49E-04 | 1.71E-03 | 4.00E-05 | 1.29E-04 | 4.25E-05 | 1.95E-03 | 1.61E-03 | 1.88E-04 | 3.60E-04 | 4.80E-04 | 2.83E-06 | 6.36E-04 | 8.23E-04 | 2.52E-04 | 1.49E-06 | 5.04E-05 | 5.70E-05 | 4.90E-03 |
| 266 | 379400 | 3764000 | Residential | 8.87E-04 | 5.34E-05 | 1.22E-03 | 2.19E-03 | 5.17E-05 | 1.65E-04 | 5.48E-05 | 2.52E-03 | 2.09E-03 | 2.43E-04 | 4.65E-04 | 6.44E-04 | 3.79E-06 | 8.38E-04 | 1.10E-03 | 3.38E-04 | 1.99E-06 | 6.75E-05 | 7.65E-05 | 6.47E-03 |
| 267 | 380400 | 3764000 | Residential | 8.90E-04 | 4.13E-05 | 1.00E-03 | 2.10E-03 | 4.08E-05 | 1.69E-04 | 4.41E-05 | 1.99E-03 | 1.64E-03 | 1.93E-04 | 3.68E-04 | 4.91E-04 | 2.89E-06 | 6.37E-04 | 8.42E-04 | 2.58E-04 | 1.52E-06 | 5.15E-05 | 5.83E-05 | 4.92E-03 |
| 268 | 381400 | 3764000 | Residential | 7.59E-04 | 5.21E-05 | 1.17E-03 | 1.93E-03 | 5.00E-05 | 1.39E-04 | 5.27E-05 | 2.44E-03 | 2.02E-03 | 2.35E-04 | 4.49E-04 | 6.49E-04 | 3.82E-06 | 8.35E-04 | 1.11E-03 | 3.41E-04 | 2.01E-06 | 6.80E-05 | 7.71E-05 | 6.46E-03 |
| 269 | 382400 | 3764000 | Residential/Commercial | 7.38E-04 | 5.27E-05 | 1.17E-03 | 1.89E-03 | 5.05E-05 | 1.35E-04 | 5.30E-05 | 2.46E-03 | 2.04E-03 | 2.37E-04 | 4.53E-04 | 5.99E-04 | 3.53E-06 | 8.08E-04 | 1.03E-03 | 3.15E-04 | 1.85E-06 | 6.31E-05 | 7.12E-05 | 6.20E-03 |
| 270 | 383400 | 3764000 | Residential | 7.36E-04 | 5.52E-05 | 1.22E-03 | 1.90E-03 | 5.27E-05 | 1.34E-04 | 5.52E-05 | 2.57E-03 | 2.13E-03 | 2.47E-04 | 4.73E-04 | 6.91E-04 | 4.07E-06 | 8.88E-04 | 1.18E-03 | 3.63E-04 | 2.14E-06 | 7.24E-05 | 8.21E-05 | 6.87E-03 |
| 271 | 384400 | 3764000 | Residential/Commercial | 7.57E-04 | 5.61E-05 | 1.24E-03 | 1.95E-03 | 5.36E-05 | 1.38E-04 | 5.62E-05 | 2.61E-03 | 2.17E-03 | 2.51E-04 | 4.81E-04 | 7.03E-04 | 4.14E-06 | 9.04E-04 | 1.21E-03 | 3.69E-04 | 2.18E-06 | 7.37E-05 | 8.36E-05 | 6.99E-03 |
| 272 | 363400 | 3765000 | Residential | 7.89E-04 | 3.00E-05 | 7.67E-04 | 1.81E-03 | 3.02E-05 | 1.51E-04 | 3.32E-05 | 1.47E-03 | 1.21E-03 | 1.44E-04 | 2.73E-04 | 3.40E-04 | 2.00E-06 | 4.48E-04 | 5.83E-04 | 1.79E-04 | 1.06E-06 | 3.57E-05 | 4.04E-05 | 3.45E-03 |
| 273 | 364400 | 3765000 | Residential/Commercial | 7.86E-04 | 4.33E-05 | 1.01E-03 | 1.91E-03 | 4.22E-05 | 1.47E-04 | 4.50E-05 | 2.06E-03 | 1.70E-03 | 1.99E-04 | 3.80E-04 | 4.72E-04 | 2.78E-06 | 6.46E-04 | 8.10E-04 | 2.48E-04 | 1.46E-06 | 4.97E-05 | 5.61E-05 | 4.95E-03 |
| 274 | 365400 | 3765000 | Residential/Commercial | 8.74E-04 | 2.99E-05 | 7.88E-04 | 1.98E-03 | 3.05E-05 | 1.68E-04 | 3.38E-05 | 1.49E-03 | 1.22E-03 | 1.46E-04 | 2.76E-04 | 3.29E-04 | 1.94E-06 | 4.38E-04 | 5.64E-04 | 1.73E-04 | 1.02E-06 | 3.46E-05 | 3.91E-05 | 3.37E-03 |
| 275 | 366400 | 3765000 | Commercial | 1.11E-03 | 2.71E-05 | 7.99E-04 | 2.42E-03 | 2.89E-05 | 2.16E-04 | 3.32E-05 | 1.41E-03 | 1.15E-03 | 1.40E-04 | 2.63E-04 | 3.36E-04 | 1.97E-06 | 4.10E-04 | 5.74E-04 | 1.76E-04 | 1.05E-06 | 3.50E-05 | 3.98E-05 | 3.21E-03 |
| 276 | 367400 | 3765000 | Residential | 1.23E-03 | 2.95E-05 | 8.77E-04 | 2.69E-03 | 3.15E-05 | 2.40E-04 | 3.63E-05 | 1.54E-03 | 1.26E-03 | 1.53E-04 | 2.88E-04 | 3.07E-04 | 1.80E-06 | 4.08E-04 | 5.24E-04 | 1.61E-04 | 9.55E-07 | 3.21E-05 | 3.63E-05 | 3.14E-03 |
| 277 | 368400 | 3765000 | Residential/Commercial | 4.17E-04 | 2.85E-05 | 6.38E-04 | 1.06E-03 | 2.73E-05 | 7.65E-05 | 2.88E-05 | 1.33E-03 | 1.10E-03 | 1.28E-04 | 2.45E-04 | 3.32E-04 | 1.95E-06 | 4.41E-04 | 5.69E-04 | 1.74E-04 | 1.03E-06 | 3.48E-05 | 3.94E-05 | 3.39E-03 |
| 278 | 369400 | 3765000 | Residential | 4.99E-04 | 2.36E-05 | 5.70E-04 | 1.18E-03 | 2.33E-05 | 9.43E-05 | 2.51E-05 | 1.14E-03 | 9.38E-04 | 1.10E-04 | 2.10E-04 | 2.19E-04 | 1.29E-06 | 3.25E-04 | 3.76E-04 | 1.15E-04 | 6.80E-07 | 2.33E-05 | 2.60E-05 | 2.46E-03 |
| 279 | 370400 | 3765000 | Commercial | 5.60E-04 | 2.67E-05 | 6.44E-04 | 1.33E-03 | 2.63E-05 | 1.06E-04 | 2.84E-05 | 1.28E-03 | 1.06E-03 | 1.25E-04 | 2.37E-04 | 2.97E-04 | 1.75E-06 | 3.99E-04 | 5.09E-04 | 1.56E-04 | 9.22E-07 | 3.12E-05 | 3.53E-05 | 3.07E-03 |
| 280 | 371400 | 3765000 | Residential | 4.89E-04 | 3.06E-05 | 6.95E-04 | 1.22E-03 | 2.95E-05 | 9.05E-05 | 3.12E-05 | 1.44E-03 | 1.19E-03 | 1.39E-04 | 2.65E-04 | 3.57E-04 | 2.10E-06 | 4.73E-04 | 6.13E-04 | 1.88E-04 | 1.11E-06 | 3.75E-05 | 4.25E-05 | 3.64E-03 |
| 281 | 372400 | 3765000 | Commercial | 1.43E-03 | 5.55E-05 | 1.41E-03 | 3.29E-03 | 5.58E-05 | 2.73E-04 | 6.11E-05 | 2.72E-03 | 2.24E-03 | 2.66E-04 | 5.04E-04 | 5.85E-04 | 3.44E-06 | 8.00E-04 | 1.00E-03 | 3.07E-04 | 1.81E-06 | 6.15E-05 | 6.94E-05 | 6.13E-03 |
| 282 | 373400 | 3765000 | Residential | 1.02E-03 | 8.07E-05 | 1.76E-03 | 2.68E-03 | 7.68E-05 | 1.85E-04 | 8.03E-05 | 3.74E-03 | 3.11E-03 | 3.60E-04 | 6.89E-04 | 8.25E-04 | 4.86E-06 | 1.18E-03 | 1.42E-03 | 4.34E-04 | 2.55E-06 | 8.73E-05 | 9.80E-05 | 8.98E-03 |
| 283 | 374400 | 3765000 | Residential | 6.75E-04 | 3.61E-05 | 8.48E-04 | 1.63E-03 | 3.53E-05 | 1.27E-04 | 3.77E-05 | 1.72E-03 | 1.42E-03 | 1.66E-04 | 3.17E-04 | 4.51E-04 | 2.65E-06 | 5.74E-04 | 7.73E-04 | 2.37E-04 | 1.40E-06 | 4.72E-05 | 5.35E-05 | 4.45E-03 |
| 284 | 375400 | 3765000 | Residential/Commercial | 4.69E-04 | 3.22E-05 | 7.19E-04 | 1.19E-03 | 3.09E-05 | 8.61E-05 | 3.25E-05 | 1.50E-03 | 1.25E-03 | 1.45E-04 | 2.77E-04 | 3.74E-04 | 2.20E-06 | 4.97E-04 | 6.41E-04 | 1.96E-04 | 1.16E-06 | 3.93E-05 | 4.44E-05 | 3.83E-03 |

**Table 2-4.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2035 With Project v. 2035 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 285 | 376400 | 3765000 | Residential | 5.38E-04 | 2.85E-05 | 6.70E-04 | 1.30E-03 | 2.78E-05 | 1.01E-04 | 2.98E-05 | 1.36E-03 | 1.12E-03 | 1.31E-04 | 2.50E-04 | 3.00E-04 | 1.76E-06 | 4.16E-04 | 5.14E-04 | 1.58E-04 | 9.29E-07 | 3.16E-05 | 3.56E-05 | 3.18E-03 |
| 286 | 377400 | 3765000 | Residential | 7.95E-04 | 3.32E-05 | 8.27E-04 | 1.85E-03 | 3.31E-05 | 1.52E-04 | 3.60E-05 | 1.61E-03 | 1.33E-03 | 1.57E-04 | 2.99E-04 | 3.71E-04 | 2.18E-06 | 4.93E-04 | 6.35E-04 | 1.95E-04 | 1.15E-06 | 3.89E-05 | 4.40E-05 | 3.80E-03 |
| 287 | 378400 | 3765000 | Residential/Commercial | 6.97E-04 | 3.39E-05 | 8.14E-04 | 1.66E-03 | 3.34E-05 | 1.32E-04 | 3.59E-05 | 1.63E-03 | 1.34E-03 | 1.58E-04 | 3.01E-04 | 3.75E-04 | 2.21E-06 | 5.06E-04 | 6.43E-04 | 1.97E-04 | 1.16E-06 | 3.95E-05 | 4.46E-05 | 3.88E-03 |
| 288 | 379400 | 3765000 | Residential/Commercial | 7.78E-04 | 4.17E-05 | 9.79E-04 | 1.88E-03 | 4.07E-05 | 1.46E-04 | 4.35E-05 | 1.98E-03 | 1.64E-03 | 1.92E-04 | 3.66E-04 | 4.55E-04 | 2.68E-06 | 6.21E-04 | 7.81E-04 | 2.39E-04 | 1.41E-06 | 4.80E-05 | 5.41E-05 | 4.76E-03 |
| 289 | 380400 | 3765000 | Residential | 8.64E-04 | 5.13E-05 | 1.18E-03 | 2.13E-03 | 4.97E-05 | 1.61E-04 | 5.28E-05 | 2.42E-03 | 2.01E-03 | 2.34E-04 | 4.47E-04 | 6.18E-04 | 3.64E-06 | 8.05E-04 | 1.06E-03 | 3.25E-04 | 1.91E-06 | 6.48E-05 | 7.34E-05 | 6.21E-03 |
| 290 | 381400 | 3765000 | Residential | 8.33E-04 | 3.78E-05 | 9.23E-04 | 1.96E-03 | 3.75E-05 | 1.58E-04 | 4.05E-05 | 1.83E-03 | 1.51E-03 | 1.78E-04 | 3.38E-04 | 4.52E-04 | 2.66E-06 | 5.84E-04 | 7.74E-04 | 2.37E-04 | 1.40E-06 | 4.73E-05 | 5.36E-05 | 4.52E-03 |
| 291 | 382400 | 3765000 | Commercial | 6.77E-04 | 4.28E-05 | 9.72E-04 | 1.69E-03 | 4.13E-05 | 1.25E-04 | 4.37E-05 | 2.01E-03 | 1.67E-03 | 1.94E-04 | 3.71E-04 | 5.28E-04 | 3.11E-06 | 6.81E-04 | 9.05E-04 | 2.77E-04 | 1.63E-06 | 5.53E-05 | 6.27E-05 | 5.26E-03 |
| 292 | 383400 | 3765000 | Residential/Commercial | 6.96E-04 | 5.29E-05 | 1.16E-03 | 1.81E-03 | 5.05E-05 | 1.26E-04 | 5.29E-05 | 2.46E-03 | 2.04E-03 | 2.36E-04 | 4.53E-04 | 6.59E-04 | 3.88E-06 | 8.50E-04 | 1.13E-03 | 3.46E-04 | 2.04E-06 | 6.91E-05 | 7.84E-05 | 6.57E-03 |
| 293 | 384400 | 3765000 | Residential | 6.33E-04 | 4.77E-05 | 1.05E-03 | 1.64E-03 | 4.55E-05 | 1.15E-04 | 4.77E-05 | 2.22E-03 | 1.84E-03 | 2.13E-04 | 4.08E-04 | 6.05E-04 | 3.56E-06 | 7.73E-04 | 1.04E-03 | 3.18E-04 | 1.87E-06 | 6.34E-05 | 7.19E-05 | 5.98E-03 |
| 294 | 363400 | 3766000 | Residential/Commercial | 6.23E-04 | 3.48E-05 | 8.11E-04 | 1.52E-03 | 3.39E-05 | 1.17E-04 | 3.61E-05 | 1.65E-03 | 1.37E-03 | 1.60E-04 | 3.05E-04 | 3.73E-04 | 2.20E-06 | 5.15E-04 | 6.40E-04 | 1.96E-04 | 1.16E-06 | 3.94E-05 | 4.44E-05 | 3.94E-03 |
| 295 | 364400 | 3766000 | Commercial | 6.43E-04 | 3.04E-05 | 7.34E-04 | 1.52E-03 | 3.00E-05 | 1.22E-04 | 3.23E-05 | 1.46E-03 | 1.21E-03 | 1.42E-04 | 2.70E-04 | 3.56E-04 | 2.09E-06 | 4.66E-04 | 6.10E-04 | 1.87E-04 | 1.10E-06 | 3.73E-05 | 4.23E-05 | 3.59E-03 |
| 296 | 365400 | 3766000 | Residential/Commercial | 1.06E-03 | 2.65E-05 | 7.76E-04 | 2.33E-03 | 2.82E-05 | 2.07E-04 | 3.23E-05 | 1.37E-03 | 1.12E-03 | 1.37E-04 | 2.57E-04 | 3.31E-04 | 1.95E-06 | 4.03E-04 | 5.67E-04 | 1.74E-04 | 1.03E-06 | 3.45E-05 | 3.93E-05 | 3.15E-03 |
| 297 | 366400 | 3766000 | Residential | 1.20E-03 | 3.15E-05 | 9.06E-04 | 2.65E-03 | 3.32E-05 | 2.34E-04 | 3.79E-05 | 1.62E-03 | 1.33E-03 | 1.61E-04 | 3.02E-04 | 3.48E-04 | 2.05E-06 | 4.52E-04 | 5.96E-04 | 1.83E-04 | 1.08E-06 | 3.65E-05 | 4.13E-05 | 3.49E-03 |
| 298 | 367400 | 3766000 | Residential | 9.09E-04 | 3.25E-05 | 8.45E-04 | 2.07E-03 | 3.30E-05 | 1.75E-04 | 3.64E-05 | 1.61E-03 | 1.32E-03 | 1.58E-04 | 2.98E-04 | 3.73E-04 | 2.19E-06 | 4.86E-04 | 6.38E-04 | 1.96E-04 | 1.16E-06 | 3.91E-05 | 4.42E-05 | 3.75E-03 |
| 299 | 368400 | 3766000 | Residential | 7.84E-04 | 3.85E-05 | 9.21E-04 | 1.87E-03 | 3.78E-05 | 1.48E-04 | 4.07E-05 | 1.84E-03 | 1.52E-03 | 1.79E-04 | 3.41E-04 | 3.63E-04 | 2.14E-06 | 5.34E-04 | 6.23E-04 | 1.91E-04 | 1.13E-06 | 3.85E-05 | 4.31E-05 | 4.05E-03 |
| 300 | 369400 | 3766000 | Residential | 6.27E-04 | 2.27E-05 | 5.88E-04 | 1.43E-03 | 2.30E-05 | 1.21E-04 | 2.53E-05 | 1.12E-03 | 9.21E-04 | 1.10E-04 | 2.08E-04 | 2.47E-04 | 1.45E-06 | 3.31E-04 | 4.23E-04 | 1.30E-04 | 7.67E-07 | 2.59E-05 | 2.93E-05 | 2.54E-03 |
| 301 | 370400 | 3766000 | Residential | 5.05E-04 | 2.47E-05 | 5.92E-04 | 1.20E-03 | 2.43E-05 | 9.53E-05 | 2.61E-05 | 1.18E-03 | 9.79E-04 | 1.15E-04 | 2.19E-04 | 2.58E-04 | 1.52E-06 | 3.59E-04 | 4.42E-04 | 1.35E-04 | 7.99E-07 | 2.72E-05 | 3.06E-05 | 2.74E-03 |
| 302 | 371400 | 3766000 | Commercial | 5.19E-04 | 3.09E-05 | 7.11E-04 | 1.28E-03 | 3.00E-05 | 9.66E-05 | 3.18E-05 | 1.46E-03 | 1.21E-03 | 1.41E-04 | 2.69E-04 | 3.43E-04 | 2.02E-06 | 4.66E-04 | 5.88E-04 | 1.80E-04 | 1.06E-06 | 3.61E-05 | 4.07E-05 | 3.57E-03 |
| 303 | 372400 | 3766000 | Commercial | 4.41E-04 | 2.55E-05 | 5.89E-04 | 1.08E-03 | 2.48E-05 | 8.22E-05 | 2.63E-05 | 1.21E-03 | 9.99E-04 | 1.17E-04 | 2.23E-04 | 2.96E-04 | 1.74E-06 | 3.92E-04 | 5.08E-04 | 1.56E-04 | 9.18E-07 | 3.11E-05 | 3.52E-05 | 3.02E-03 |
| 304 | 373400 | 3766000 | Residential/Commercial | 4.14E-04 | 2.67E-05 | 6.04E-04 | 1.04E-03 | 2.57E-05 | 7.64E-05 | 2.72E-05 | 1.25E-03 | 1.04E-03 | 1.21E-04 | 2.31E-04 | 2.77E-04 | 1.63E-06 | 3.91E-04 | 4.75E-04 | 1.46E-04 | 8.58E-07 | 2.93E-05 | 3.29E-05 | 2.98E-03 |
| 305 | 374400 | 3766000 | Residential | 4.08E-04 | 2.43E-05 | 5.58E-04 | 1.01E-03 | 2.35E-05 | 7.59E-05 | 2.50E-05 | 1.14E-03 | 9.48E-04 | 1.11E-04 | 2.11E-04 | 2.93E-04 | 1.72E-06 | 3.80E-04 | 5.02E-04 | 1.54E-04 | 9.06E-07 | 3.07E-05 | 3.48E-05 | 2.94E-03 |
| 306 | 375400 | 3766000 | Residential | 4.04E-04 | 2.59E-05 | 5.86E-04 | 1.01E-03 | 2.49E-05 | 7.47E-05 | 2.64E-05 | 1.21E-03 | 1.01E-03 | 1.17E-04 | 2.24E-04 | 2.86E-04 | 1.68E-06 | 3.90E-04 | 4.91E-04 | 1.50E-04 | 8.86E-07 | 3.01E-05 | 3.40E-05 | 2.99E-03 |
| 307 | 376400 | 3766000 | Residential | 4.47E-04 | 2.88E-05 | 6.52E-04 | 1.12E-03 | 2.77E-05 | 8.25E-05 | 2.93E-05 | 1.35E-03 | 1.12E-03 | 1.30E-04 | 2.49E-04 | 3.29E-04 | 1.93E-06 | 4.41E-04 | 5.63E-04 | 1.73E-04 | 1.02E-06 | 3.46E-05 | 3.90E-05 | 3.38E-03 |
| 308 | 377400 | 3766000 | Residential | 8.08E-04 | 3.92E-05 | 9.42E-04 | 1.92E-03 | 3.86E-05 | 1.53E-04 | 4.15E-05 | 1.88E-03 | 1.55E-03 | 1.83E-04 | 3.48E-04 | 4.20E-04 | 2.47E-06 | 5.76E-04 | 7.20E-04 | 2.21E-04 | 1.30E-06 | 4.43E-05 | 4.99E-05 | 4.41E-03 |
| 309 | 378400 | 3766000 | Residential | 7.56E-04 | 4.16E-05 | 9.72E-04 | 1.84E-03 | 4.06E-05 | 1.42E-04 | 4.33E-05 | 1.98E-03 | 1.64E-03 | 1.91E-04 | 3.65E-04 | 4.83E-04 | 2.84E-06 | 6.38E-04 | 8.27E-04 | 2.53E-04 | 1.49E-06 | 5.07E-05 | 5.73E-05 | 4.92E-03 |
| 310 | 379400 | 3766000 | Residential | 6.57E-04 | 3.90E-05 | 8.96E-04 | 1.62E-03 | 3.78E-05 | 1.22E-04 | 4.01E-05 | 1.84E-03 | 1.52E-03 | 1.78E-04 | 3.40E-04 | 4.59E-04 | 2.70E-06 | 6.04E-04 | 7.87E-04 | 2.41E-04 | 1.42E-06 | 4.82E-05 | 5.45E-05 | 4.66E-03 |
| 311 | 380400 | 3766000 | Residential | 8.21E-04 | 4.19E-05 | 9.95E-04 | 1.97E-03 | 4.11E-05 | 1.55E-04 | 4.41E-05 | 2.00E-03 | 1.65E-03 | 1.94E-04 | 3.70E-04 | 4.36E-04 | 2.56E-06 | 6.08E-04 | 7.47E-04 | 2.29E-04 | 1.35E-06 | 4.60E-05 | 5.18E-05 | 4.64E-03 |
| 312 | 381400 | 3766000 | Residential | 7.71E-04 | 4.81E-05 | 1.09E-03 | 1.92E-03 | 4.64E-05 | 1.43E-04 | 4.91E-05 | 2.26E-03 | 1.87E-03 | 2.18E-04 | 4.17E-04 | 5.78E-04 | 3.40E-06 | 7.55E-04 | 9.91E-04 | 3.04E-04 | 1.79E-06 | 6.07E-05 | 6.87E-05 | 5.82E-03 |
| 313 | 382400 | 3766000 | Residential | 7.56E-04 | 3.39E-05 | 8.29E-04 | 1.78E-03 | 3.36E-05 | 1.44E-04 | 3.64E-05 | 1.64E-03 | 1.35E-03 | 1.59E-04 | 3.03E-04 | 4.05E-04 | 2.38E-06 | 5.23E-04 | 6.95E-04 | 2.13E-04 | 1.26E-06 | 4.25E-05 | 4.81E-05 | 4.04E-03 |
| 314 | 383400 | 3766000 | Residential | 6.16E-04 | 3.54E-05 | 8.19E-04 | 1.51E-03 | 3.44E-05 | 1.15E-04 | 3.66E-05 | 1.67E-03 | 1.39E-03 | 1.62E-04 | 3.09E-04 | 4.33E-04 | 2.55E-06 | 5.59E-04 | 7.41E-04 | 2.27E-04 | 1.34E-06 | 4.53E-05 | 5.14E-05 | 4.32E-03 |
| 315 | 384400 | 3766000 | Commercial | 6.40E-04 | 4.77E-05 | 1.05E-03 | 1.65E-03 | 4.56E-05 | 1.17E-04 | 4.78E-05 | 2.22E-03 | 1.84E-03 | 2.13E-04 | 4.09E-04 | 6.08E-04 | 3.58E-06 | 7.75E-04 | 1.04E-03 | 3.19E-04 | 1.88E-06 | 6.36E-05 | 7.22E-05 | 6.00E-03 |
| 316 | 363400 | 3767000 | Residential/Commercial | 4.81E-04 | 2.63E-05 | 6.15E-04 | 1.17E-03 | 2.56E-05 | 9.01E-05 | 2.74E-05 | 1.25E-03 | 1.03E-03 | 1.21E-04 | 2.31E-04 | 3.22E-04 | 1.89E-06 | 4.16E-04 | 5.51E-04 | 1.69E-04 | 9.98E-07 | 3.37E-05 | 3.82E-05 | 3.21E-03 |
| 317 | 364400 | 3767000 | Residential | 1.05E-03 | 2.57E-05 | 7.59E-04 | 2.31E-03 | 2.74E-05 | 2.06E-04 | 3.15E-05 | 1.34E-03 | 1.09E-03 | 1.33E-04 | 2.50E-04 | 3.17E-04 | 1.86E-06 | 3.87E-04 | 5.41E-04 | 1.66E-04 | 9.85E-07 | 3.29E-05 | 3.75E-05 | 3.02E-03 |
| 318 | 365400 | 3767000 | Commercial | 9.02E-04 | 2.58E-05 | 7.21E-04 | 2.01E-03 | 2.69E-05 | 1.75E-04 | 3.04E-05 | 1.31E-03 | 1.08E-03 | 1.30E-04 | 2.45E-04 | 3.14E-04 | 1.84E-06 | 3.91E-04 | 5.37E-04 | 1.64E-04 | 9.74E-07 | 3.27E-05 | 3.72E-05 | 3.05E-03 |
| 319 | 366400 | 3767000 | Commercial | 1.20E-03 | 3.18E-05 | 9.12E-04 | 2.65E-03 | 3.35E-05 | 2.34E-04 | 3.81E-05 | 1.63E-03 | 1.34E-03 | 1.62E-04 | 3.05E-04 | 3.38E-04 | 1.99E-06 | 4.48E-04 | 5.78E-04 | 1.77E-04 | 1.05E-06 | 3.54E-05 | 4.01E-05 | 3.45E-03 |
| 320 | 367400 | 3767000 | Commercial | 7.43E-04 | 5.66E-05 | 1.24E-03 | 1.93E-03 | 5.40E-05 | 1.35E-04 | 5.65E-05 | 2.63E-03 | 2.18E-03 | 2.53E-04 | 4.84E-04 | 6.32E-04 | 3.72E-06 | 8.62E-04 | 1.08E-03 | 3.32E-04 | 1.96E-06 | 6.66E-05 | 7.51E-05 | 6.60E-03 |
| 321 | 368400 | 3767000 | Residential | 1.02E-03 | 3.09E-05 | 8.47E-04 | 2.28E-03 | 3.20E-05 | 1.97E-04 | 3.59E-05 | 1.56E-03 | 1.28E-03 | 1.54E-04 | 2.90E-04 | 3.32E-04 | 1.95E-06 | 4.43E-04 | 5.69E-04 | 1.74E-04 | 1.03E-06 | 3.49E-05 | 3.94E-05 | 3.41E-03 |
| 322 | 369400 | 3767000 | Residential | 6.65E-04 | 3.59E-05 | 8.42E-04 | 1.61E-03 | 3.50E-05 | 1.25E-04 | 3.74E-05 | 1.71E-03 | 1.41E-03 | 1.65E-04 | 3.15E-04 | 4.84E-04 | 2.85E-06 | 5.96E-04 | 8.29E-04 | 2.54E-04 | 1.50E-06 | 5.05E-05 | 5.74E-05 | 4.64E-03 |
| 323 | 370400 | 3767000 | Residential | 1.03E-03 | 3.23E-05 | 8.75E-04 | 2.32E-03 | 3.33E-05 | 1.99E-04 | 3.72E-05 | 1.62E-03 | 1.33E-03 | 1.60E-04 | 3.02E-04 | 4.11E-04 | 2.42E-06 | 5.04E-04 | 7.04E-04 | 2.15E-04 | 1.28E-06 | 4.28E-05 | 4.88E-05 | 3.93E-03 |
| 324 | 371400 | 3767000 | Residential | 9.06E-04 | 4.01E-05 | 9.84E-04 | 2.13E-03 | 3.98E-05 | 1.72E-04 | 4.31E-05 | 1.94E-03 | 1.60E-03 | 1.89E-04 | 3.59E-04 | 4.17E-04 | 2.45E-06 | 5.78E-04 | 7.14E-04 | 2.19E-04 | 1.29E-06 | 4.39E-05 | 4.95E-05 | 4.42E-03 |
| 325 | 372400 | 3767000 | Commercial | 3.96E-04 | 2.38E-05 | 5.45E-04 | 9.78E-04 | 2.30E-05 | 7.36E-05 | 2.44E-05 | 1.12E-03 | 9.28E-04 | 1.08E-04 | 2.07E-04 | 2.75E-04 | 1.62E-06 | 3.65E-04 | 4.72E-04 | 1.45E-04 | 8.52E-07 | 2.89E-05 | 3.27E-05 | 2.81E-03 |
| 326 | 373400 | 3767000 | Commercial | 3.64E-04 | 2.27E-05 | 5.17E-04 | 9.05E-04 | 2.19E-05 | 6.74E-05 | 2.32E-05 | 1.07E-03 | 8.85E-04 | 1.03E-04 | 1.97E-04 | 2.39E-04 | 1.41E-06 | 3.34E-04 | 4.10E-04 | 1.26E-04 | 7.41E-07 | 2.52E-05 | 2.84E-05 | 2.55E-03 |
| 327 | 374400 | 3767000 | Residential | 3.64E-04 | 2.31E-05 | 5.24E-04 | 9.09E-04 | 2.23E-05 | 6.73E-05 | 2.35E-05 | 1.08E-03 | 8.99E-04 | 1.05E-04 | 2.00E-04 | 2.55E-04 | 1.50E-06 | 3.47E-04 | 4.37E-04 | 1.34E-04 | 7.89E-07 | 2.68E-05 | 3.03E-05 | 2.66E-03 |
| 328 | 375400 | 3767000 | Residential/Commercial | 3.62E-04 | 2.53E-05 | 5.63E-04 | 9.21E-04 | 2.42E-05 | 6.63E-05 | 2.55E-05 | 1.18E-03 | 9.78E-04 | 1.14E-04 | 2.17E-04 | 2.91E-04 | 1.71E-06 | 3.89E-04 | 4.99E-04 | 1.53E-04 | 9.00E-07 | 3.06E-05 | 3.46E-05 | 2.99E-03 |
| 329 | 376400 | 3767000 | Residential | 8.78E-04 | 4.78E-05 | 1.12E-03 | 2.13E-03 | 4.66E-05 | 1.65E-04 | 4.97E-05 | 2.27E-03 | 1.88E-03 | 2.20E-04 | 4.19E-04 | 4.97E-04 | 2.92E-06 | 6.95E-04 | 8.52E-04 | 2.61E-04 | 1.54E-06 | 5.25E-05 | 5.90E-05 | 5.31E-03 |
| 330 | 377400 | 3767000 | Residential | 8.05E-04 | 5.17E-05 | 1.17E-03 | 2.02E-03 | 4.98E-05 | 1.49E-04 | 5.26E-05 | 2.43E-03 | 2.01E-03 | 2.34E-04 | 4.47E-04 | 6.23E-04 | 3.67E-06 | 8.12E-04 | 1.07E-03 | 3.27E-04 | 1.93E-06 | 6.54E-05 | 7.41E-05 | 6.27E-03 |
| 331 | 378400 | 3767000 | Commercial | 9.54E-04 | 3.63E-05 | 9.28E-04 | 2.19E-03 | 3.66E-05 | 1.83E-04 | 4.01E-05 | 1.78E-03 | 1.47E-03 | 1.74E-04 | 3.31E-04 | 4.52E-04 | 2.66E-06 | 5.67E-04 | 7.75E-04 | 2.37E-04 | 1.40E-06 | 4.73E-05 | 5.37E-05 | 4.41E-03 |
| 332 | 379400 | 3767000 | Residential/Commercial | 7.11E-04 | 3.78E-05 | 8.88E-04 | 1.72E-03 | 3.69E-05 | 1.33E-04 | 3.95E-05 | 1.80E-03 | 1.49E-03 | 1.74E-04 | 3.32E-04 | 3.97E-04 | 2.34E-06 | 5.52E-04 | 6.81E-04 | 2.09E-04 | 1.23E-06 | 4.19E-05 | 4.72E-05 | 4.22E-03 |
| 333 | 380400 | 3767000 | Commercial | 6.95E-04 | 4.51E-05 | 1.02E-03 | 1.74E-03 | 4.34E-05 | 1.28E-04 | 4.58E-05 | 2.11E-03 | 1.75E-03 | 2.04E-04 | 3.90E-04 | 5.53E-04 | 3.26E-06 | 7.15E-04 | 9.49E-04 | 2.91E-04 | 1.71E-06 | 5.80E-05 | 6.58E-05 | 5.53E-03 |
| 334 | 381400 | 3767000 | Commercial | 7.85E-04 | 3.67E-05 | 8.88E-04 | 1.86E-03 | 3.62E-05 | 1.49E-04 | 3.91E-05 | 1.76E-03 | 1.46E-03 | 1.72E-04 | 3.26E-04 | 4.17E-04 | 2.46E-06 | 5.54E-04 | 7.15E-04 | 2.19E-04 | 1.29E-06 | 4.38E-05 | 4.96E-05 | 4.26E-03 |
| 335 | 382400 | 3767000 | Commercial | 6.38E-04 | 4.43E-05 | 9.89E-04 | 1.62E-03 | 4.25E-05 | 1.17E-04 | 4.47E-05 | 2.07E-03 | 1.72E-03 | 1.99E-04 | 3.81E-04 | 5.34E-04 | 3.14E-06 | 6.99E-04 | 9.16E-04 | 2.81E-04 | 1.65E-06 | 5.61E-05 | 6.35E-05 | 5.39E-03 |
| 336 | 383400 | 3767000 | Residential/Commercial | 7.00E-04 | 3.02E-05 | 7.47E-04 | 1.64E-03 | 3.01E-05 | 1.33E-04 | 3.27E-05 | 1.47E-03 | 1.21E-03 | 1.43E-04 | 2.71E-04 | 3.79E-04 | 2.23E-06 | 4.77E-04 | 6.49E-04 | 1.99E-04 | 1.17E-06 | 3.96E-05 | 4.50E-05 | 3.70E-03 |
| 337 | 384400 | 3767000 | Commercial | 5.68E-04 | 3.18E-05 | 7.40E-04 | 1.39E-03 | 3.10E-05 | 1.06E-04 | 3.30E-05 | 1.51E-03 | 1.25E-03 | 1.46E-04 | 2.79E-04 | 3.92E-04 | 2.31E-06 | 5.04E-04 | 6.72E-04 | 2.06E-04 | 1.21E-06 | 4.11E-05 | 4.66E-05 | 3.90E-03 |
| 338 | 369900 | 3750500 | Residential | 1.34E-03 | 4.54E-05 | 1.20E-03 | 3.04E-03 | 4.64E-05 | 2.58E-04 | 5.15E-05 | 2.26E-03 | 1.86E-03 | 2.22E-04 | 4.20E-04 | 5.23E-04 | 3.07E-06 | 6.78E-04 | 8.95E-04 | 2.74E-04 | 1.62E-06 | 5.47E-05 | 6.20E-05 | 5.24E-03 |
| 339 | 370900 | 3750500 | Commercial | 1.42E-03 | 4.53E-05 | 1.22E-03 | 3.20E-03 | 4.66E-05 | 2.75E-04 | 5.20E-05 | 2.27E-03 | 1.87E-03 | 2.24E-04 | 4.23E-04 | 5.61E-04 | 3.30E-06 | 6.99E-04 | 9.60E-04 | 2.94E-04 | 1.74E-06 | 5.85E-05 | 6.65E-05 | 5.44E-03 |
| 340 | 371900 | 3750500 | Residential/Commercial | 8.08E-04 | 3.13E-05 | 7.97E-04 | 1.86E-03 | 3.15E-05 | 1.55E-04 | 3.45E-05 | 1.54E-03 | 1.27E-03 | 1.50E-04 | 2.85E-04 | 3.54E-04 | 2.08E-06 | 4.67E-04 | 6.07E-04 | 1.86E-04 | 1.10E-06 | 3.72E-05 | 4.21E-05 | 3.60E-03 |
| 341 | 372900 | 3750500 | Residential | 9.36E-04 | 3.80E-05 | 9.53E-04 | 2.17E-03 | 3.80E-05 | 1.79E-04 | 4.15E-05 | 1.85E-03 | 1.53E-03 | 1.81E-04 | 3.43E-04 | 4.06E-04 | 2.39E-06 | 5.52E-04 | 6.96E-04 | 2.13E-04 | 1.26E-06 | 4.27E-05 | 4.82E-05 | 4.23E-03 |
| 342 | 373900 | 3750500 | Residential/Commercial | 9.85E-04 | 4.14E-05 | 1.03E-03 | 2.29E-03 | 4.13E-05 | 1.88E-04 | 4.49E-05 | 2.01E-03 | 1.66E-03 | 1.96E-04 | 3.73E-04 | 4.56E-04 | 2.68E-06 | 6.12E-04 | 7.82E-04 | 2.39E-04 | 1.41E-06 | 4.79E-05 | 5.41E-05 | 4.70E-03 |
| 343 | 374900 | 3750500 | Commercial | 1.08E-03 | 3.55E-05 | 9.48E-04 | 2.45E-03 | 3.64E-05 | 2.09E-04 | 4.05E-05 | 1.77E-03 | 1.46E-03 | 1.74E-04 | 3.30E-04 | 3.89E-04 | 2.28E-06 | 5.16E-04 | 6.65E-04 | 2.04E-04 | 1.21E-06 | 4.08E-05 | 4.61E-05 | 3.97E-03 |
| 344 | 375900 | 3750500 | Residential | 9.25E-04 | 3.53E-05 | 9.01E-04 | 2.13E-03 | 3.55E-05 | 1.77E-04 | 3.90E-05 | 1.73E-03 | 1.43E-03 | 1.69E-04 | 3.21E-04 | 3.79E-04 | 2.23E-06 | 5.13E-04 | 6.50E-04 | 1.99E-04 | 1.18E-06 | 3.99E-05 | 4.50E-05 | 3.94E-03 |
| 345 | 376900 | 3750500 | Residential | 9.25E-04 | 2.92E-05 | 7.89E-04 | 2.08E-03 | 3.01E-05 | 1.79E-04 | 3.36E-05 | 1.47E-03 | 1.20E-03 | 1.44E-04 | 2.73E-04 | 3.13E-04 | 1.84E-06 | 4.19E-04 | 5.35E-04 | 1.64E-04 | 9.72E-07 | 3.28E-05 | 3.71E-05 | 3.22E-03 |
| 346 | 377900 | 3750500 | Residential | 7.57E-04 | 3.24E-05 | 8.02E-04 | 1.77E-03 | 3.23E-05 | 1.44E-04 | 3.51E-05 | 1.57E-03 | 1.30E-03 | 1.53E-04 | 2.91E-04 | 3.56E-04 | 2.09E-06 | 4.79E-04 | 6.10E-04 | 1.87E-04 | 1.10E-06 | 3.74E-05 | 4.22E-05 | 3.68E-03 |
| 347 | 378900 | 3750500 | Commercial | 6.50E-04 | 2.35E-05 | 6.10E-04 | 1.49E-03 | 2.38E-05 | 1.25E-04 | 2.63E-05 | 1.16E-03 | 9.56E-04 | 1.14E-04 | 2.16E-04 | 2.68E-04 | 1.57E-06 | 3.51E-04 | 4.58E-04 | 1.40E-04 | 8.30E-07 | 2.80E-05 | 3.17E-05 | 2.70E-03 |
| 348 | 379900 | 3750500 | Residential/Commercial | 5.71E-04 | 2.66E-05 | 6.45E-04 | 1.35E-03 | 2.63E-05 | 1.08E-04 | 2.84E-05 | 1.28E-03 | 1.06E-03 | 1.25E-04 | 2.37E-04 | 2.91E-04 | 1.71E-06 | 3.95E-04 | 4.99E-04 | 1.53E-04 | 9.03E-07 | 3.06E-05 | 3.46E-05 | 3.03E-03 |
| 349 | 380900 | 3750500 | Residential | 5.74E-04 | 2.57E-05 | 6.30E-04 | 1.35E-03 | 2.55E-05 | 1.09E-04 | 2.76E-05 | 1.24E-03 | 1.03E-03 | 1.21E-04 | 2.30E-04 | 2.85E-04 | 1.68E-06 | 3.83E-04 | 4.89E-04 | 1.50E-04 | 8.85E-07 | 3.00E-05 | 3.39E-05 | 2.94E-03 |
| 350 | 381900 | 3750500 | Commercial | 5.43E-04 | 2.18E-05 | 5.49E-04 | 1.26E-03 | 2.18E-05 | 1.04E-04 | 2.39E-05 | 1.06E-03 | 8.77E-04 | 1.04E-04 | 1.97E-04 | 2.36E-04 | 1.39E-06 | 3.19E-04 | 4.05E-04 | 1.24E-04 | 7.33E-07 | 2.48E-05 | 2.80E-05 | 2.45E-03 |
| 351 | 382900 | 3750500 | Residential/Commercial | 4.59E-04 | 2.29E-05 | 5.45E-04 | 1.10E-03 | 2.24E-05 | 8.65E-05 | 2.41E-05 | 1.09E-03 | 9.04E-04 | 1.06E-04 | 2.02E-04 | 2.64E-04 | 1.55E-06 | 3.48E-04 | 4.52E-04 | 1.38E-04 | 8.17E-07 | 2.77E-05 | 3.13E-05 | 2.68E-03 |
| 352 | 383900 | 3750500 | Residential | 3.76E-04 | 2.36E-05 | 5.37E-04 | 9.38E-04 | 2.28E-05 | 6.97E-05 | 2.41E-05 | 1.11E-03 | 9.19E-04 | 1.07E-04 | 2.05E-04 | 2.70E-04 | 1.59E-06 | 3.61E-04 | 4.63E-04 | 1.42E-04 | 8.36E-07 | 2.84E-05 | 3.21E-05 | 2.78E-03 |
| 353 | 384900 | 3750500 | Residential | 3.20E-04 | 2.04E-05 | 4.62E-04 | 7.99E-04 | 1.96E-05 | 5.91E-05 | 2.08E-05 | 9.57E-04 | 7.93E-04 | 9.23E-05 | 1.76E-04 | 2.26E-04 | 1.33E-06 | 3.08E-04 | 3.88E-04 | 1.19E-04 | 7.00E-07 | 2.38E-05 | 2.69E-05 | 2.36E-03 |
| 354 | 368900 | 3751500 | Residential | 5.35E-04 | 1.97E-05 | 5.08E-04 | 1.22E-03 | 1.99E-05 | 1.03E-04 | 2.19E-05 | 9.70E-04 | 7.99E-04 | 9.50E-05 | 1.80E-04 | 2.91E-04 | 1.71E-06 | 3.37E-04 | 4.99E-04 | 1.52E-04 | 9.02E-07 | 3.02E-05 | 3.46E-05 | 2.65E-03 |
| 355 | 369900 | 3751500 | Residential | 1.30E-03 | 4.19E-05 | 1.12E-03 | 2.92E-03 | 4.30E-05 | 2.50E-04 | 4.79E-05 | 2.09E-03 | 1.72E-03 | 2.06E-04 | 3.90E-04 | 5.34E-04 | 3.14E-06 | 6.57E-04 | 9.14E-04 | 2.80E-04 | 1.66E-06 | 5.56E-05 | 6.33E-05 | 5.12E-03 |

**Table 2-4.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2035 With Project v. 2035 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 356 | 370900 | 3751500 | Commercial | 1.78E-03 | 5.92E-05 | 1.57E-03 | 4.03E-03 | 6.06E-05 | 3.44E-04 | 6.73E-05 | 2.95E-03 | 2.43E-03 | 2.90E-04 | 5.49E-04 | 7.09E-04 | 4.16E-06 | 9.01E-04 | 1.21E-03 | 3.71E-04 | 2.20E-06 | 7.41E-05 | 8.40E-05 | 6.98E-03 |
| 357 | 371900 | 3751500 | Residential | 9.36E-04 | 3.41E-05 | 8.82E-04 | 2.14E-03 | 3.45E-05 | 1.80E-04 | 3.80E-05 | 1.68E-03 | 1.38E-03 | 1.65E-04 | 3.12E-04 | 4.39E-04 | 2.58E-06 | 5.41E-04 | 7.51E-04 | 2.30E-04 | 1.36E-06 | 4.58E-05 | 5.21E-05 | 4.21E-03 |
| 358 | 372900 | 3751500 | Residential | 1.20E-03 | 4.58E-05 | 1.17E-03 | 2.77E-03 | 4.62E-05 | 2.31E-04 | 5.07E-05 | 2.25E-03 | 1.85E-03 | 2.20E-04 | 4.17E-04 | 4.94E-04 | 2.90E-06 | 6.67E-04 | 8.45E-04 | 2.59E-04 | 1.53E-06 | 5.19E-05 | 5.86E-05 | 5.12E-03 |
| 359 | 373900 | 3751500 | Residential | 1.37E-03 | 4.83E-05 | 1.26E-03 | 3.12E-03 | 4.91E-05 | 2.63E-04 | 5.42E-05 | 2.39E-03 | 1.97E-03 | 2.35E-04 | 4.44E-04 | 5.04E-04 | 2.96E-06 | 6.89E-04 | 8.63E-04 | 2.65E-04 | 1.57E-06 | 5.30E-05 | 5.98E-05 | 5.28E-03 |
| 360 | 374900 | 3751500 | Commercial | 1.10E-03 | 4.32E-05 | 1.10E-03 | 2.55E-03 | 4.34E-05 | 2.11E-04 | 4.75E-05 | 2.11E-03 | 1.74E-03 | 2.07E-04 | 3.92E-04 | 4.52E-04 | 2.66E-06 | 6.21E-04 | 7.75E-04 | 2.37E-04 | 1.40E-06 | 4.76E-05 | 5.37E-05 | 4.76E-03 |
| 361 | 375900 | 3751500 | Residential | 1.35E-03 | 3.75E-05 | 1.06E-03 | 2.99E-03 | 3.92E-05 | 2.61E-04 | 4.44E-05 | 1.91E-03 | 1.57E-03 | 1.89E-04 | 3.56E-04 | 3.82E-04 | 2.24E-06 | 5.20E-04 | 6.54E-04 | 2.00E-04 | 1.19E-06 | 4.01E-05 | 4.53E-05 | 3.99E-03 |
| 362 | 376900 | 3751500 | Residential | 9.61E-04 | 3.63E-05 | 9.30E-04 | 2.21E-03 | 3.66E-05 | 1.84E-04 | 4.02E-05 | 1.78E-03 | 1.47E-03 | 1.75E-04 | 3.31E-04 | 4.12E-04 | 2.42E-06 | 5.42E-04 | 7.06E-04 | 2.16E-04 | 1.28E-06 | 4.32E-05 | 4.89E-05 | 4.18E-03 |
| 363 | 377900 | 3751500 | Residential | 8.42E-04 | 2.94E-05 | 7.71E-04 | 1.92E-03 | 2.99E-05 | 1.62E-04 | 3.31E-05 | 1.46E-03 | 1.20E-03 | 1.43E-04 | 2.71E-04 | 2.99E-04 | 1.76E-06 | 4.14E-04 | 5.11E-04 | 1.57E-04 | 9.28E-07 | 3.15E-05 | 3.54E-05 | 3.17E-03 |
| 364 | 378900 | 3751500 | Residential/Commercial | 6.69E-04 | 3.12E-05 | 7.57E-04 | 1.58E-03 | 3.08E-05 | 1.27E-04 | 3.33E-05 | 1.50E-03 | 1.24E-03 | 1.46E-04 | 2.78E-04 | 3.42E-04 | 2.01E-06 | 4.63E-04 | 5.86E-04 | 1.79E-04 | 1.06E-06 | 3.59E-05 | 4.06E-05 | 3.55E-03 |
| 365 | 379900 | 3751500 | Residential | 7.44E-04 | 3.10E-05 | 7.72E-04 | 1.73E-03 | 3.09E-05 | 1.42E-04 | 3.37E-05 | 1.51E-03 | 1.24E-03 | 1.47E-04 | 2.79E-04 | 3.32E-04 | 1.95E-06 | 4.52E-04 | 5.69E-04 | 1.75E-04 | 1.03E-06 | 3.50E-05 | 3.94E-05 | 3.47E-03 |
| 366 | 380900 | 3751500 | Residential | 5.95E-04 | 2.45E-05 | 6.14E-04 | 1.38E-03 | 2.45E-05 | 1.14E-04 | 2.67E-05 | 1.19E-03 | 9.85E-04 | 1.17E-04 | 2.21E-04 | 2.80E-04 | 1.65E-06 | 3.69E-04 | 4.80E-04 | 1.47E-04 | 8.69E-07 | 2.94E-05 | 3.33E-05 | 2.84E-03 |
| 367 | 381900 | 3751500 | Commercial | 4.81E-04 | 3.14E-05 | 7.08E-04 | 1.21E-03 | 3.02E-05 | 8.89E-05 | 3.19E-05 | 1.47E-03 | 1.22E-03 | 1.42E-04 | 2.71E-04 | 3.40E-04 | 2.00E-06 | 4.69E-04 | 5.84E-04 | 1.79E-04 | 1.05E-06 | 3.59E-05 | 4.04E-05 | 3.59E-03 |
| 368 | 382900 | 3751500 | Commercial | 4.00E-04 | 2.62E-05 | 5.90E-04 | 1.01E-03 | 2.52E-05 | 7.38E-05 | 2.66E-05 | 1.23E-03 | 1.02E-03 | 1.18E-04 | 2.26E-04 | 2.91E-04 | 1.71E-06 | 3.96E-04 | 4.99E-04 | 1.53E-04 | 9.01E-07 | 3.06E-05 | 3.46E-05 | 3.03E-03 |
| 369 | 383900 | 3751500 | Residential | 3.52E-04 | 2.22E-05 | 5.05E-04 | 8.78E-04 | 2.15E-05 | 6.52E-05 | 2.27E-05 | 1.05E-03 | 8.66E-04 | 1.01E-04 | 1.93E-04 | 2.54E-04 | 1.49E-06 | 3.40E-04 | 4.35E-04 | 1.33E-04 | 7.85E-07 | 2.67E-05 | 3.01E-05 | 2.61E-03 |
| 370 | 384900 | 3751500 | Residential | 3.31E-04 | 1.77E-05 | 4.15E-04 | 8.00E-04 | 1.72E-05 | 6.20E-05 | 1.84E-05 | 8.40E-04 | 6.95E-04 | 8.14E-05 | 1.55E-04 | 1.95E-04 | 1.15E-06 | 2.65E-04 | 3.35E-04 | 1.03E-04 | 6.05E-07 | 2.05E-05 | 2.32E-05 | 2.03E-03 |
| 371 | 368900 | 3752500 | Commercial | 1.45E-03 | 4.80E-05 | 1.28E-03 | 3.27E-03 | 4.92E-05 | 2.79E-04 | 5.46E-05 | 2.40E-03 | 1.97E-03 | 2.36E-04 | 4.45E-04 | 6.69E-04 | 3.93E-06 | 7.92E-04 | 1.14E-03 | 3.50E-04 | 2.07E-06 | 6.95E-05 | 7.93E-05 | 6.22E-03 |
| 372 | 369900 | 3752500 | Commercial | 7.60E-04 | 2.86E-05 | 7.32E-04 | 1.74E-03 | 2.88E-05 | 1.46E-04 | 3.17E-05 | 1.40E-03 | 1.16E-03 | 1.37E-04 | 2.60E-04 | 3.84E-04 | 2.26E-06 | 4.65E-04 | 6.58E-04 | 2.01E-04 | 1.19E-06 | 4.00E-05 | 4.56E-05 | 3.63E-03 |
| 373 | 370900 | 3752500 | Commercial | 1.57E-03 | 4.91E-05 | 1.33E-03 | 3.53E-03 | 5.06E-05 | 3.03E-04 | 5.66E-05 | 2.47E-03 | 2.03E-03 | 2.43E-04 | 4.59E-04 | 4.84E-04 | 2.85E-06 | 6.78E-04 | 8.29E-04 | 2.54E-04 | 1.51E-06 | 5.10E-05 | 5.74E-05 | 5.18E-03 |
| 374 | 371900 | 3752500 | Commercial | 1.07E-03 | 4.04E-05 | 1.03E-03 | 2.45E-03 | 4.07E-05 | 2.04E-04 | 4.47E-05 | 1.98E-03 | 1.63E-03 | 1.94E-04 | 3.68E-04 | 5.13E-04 | 3.01E-06 | 6.38E-04 | 8.78E-04 | 2.69E-04 | 1.59E-06 | 5.35E-05 | 6.08E-05 | 4.96E-03 |
| 375 | 372900 | 3752500 | Residential | 1.66E-03 | 5.90E-05 | 1.54E-03 | 3.78E-03 | 5.99E-05 | 3.19E-04 | 6.61E-05 | 2.92E-03 | 2.40E-03 | 2.86E-04 | 5.42E-04 | 6.23E-04 | 3.66E-06 | 8.47E-04 | 1.07E-03 | 3.27E-04 | 1.94E-06 | 6.55E-05 | 7.40E-05 | 6.49E-03 |
| 376 | 373900 | 3752500 | Residential | 1.84E-03 | 5.87E-05 | 1.58E-03 | 4.15E-03 | 6.03E-05 | 3.56E-04 | 6.73E-05 | 2.94E-03 | 2.42E-03 | 2.90E-04 | 5.47E-04 | 5.77E-04 | 3.39E-06 | 8.08E-04 | 9.87E-04 | 3.03E-04 | 1.79E-06 | 6.08E-05 | 6.84E-05 | 6.17E-03 |
| 377 | 374900 | 3752500 | Residential/Commercial | 1.89E-03 | 5.02E-05 | 1.44E-03 | 4.18E-03 | 5.29E-05 | 3.68E-04 | 6.02E-05 | 2.58E-03 | 2.11E-03 | 2.56E-04 | 4.81E-04 | 5.33E-04 | 3.13E-06 | 7.07E-04 | 9.12E-04 | 2.80E-04 | 1.66E-06 | 5.59E-05 | 6.32E-05 | 5.45E-03 |
| 378 | 375900 | 3752500 | Residential/Commercial | 1.30E-03 | 4.14E-05 | 1.12E-03 | 2.93E-03 | 4.26E-05 | 2.52E-04 | 4.75E-05 | 2.07E-03 | 1.70E-03 | 2.04E-04 | 3.86E-04 | 4.53E-04 | 2.66E-06 | 6.01E-04 | 7.76E-04 | 2.38E-04 | 1.41E-06 | 4.75E-05 | 5.38E-05 | 4.63E-03 |
| 379 | 376900 | 3752500 | Residential | 1.12E-03 | 4.01E-05 | 1.04E-03 | 2.56E-03 | 4.07E-05 | 2.16E-04 | 4.49E-05 | 1.98E-03 | 1.63E-03 | 1.94E-04 | 3.68E-04 | 3.81E-04 | 2.24E-06 | 5.49E-04 | 6.53E-04 | 2.00E-04 | 1.19E-06 | 4.03E-05 | 4.52E-05 | 4.17E-03 |
| 380 | 377900 | 3752500 | Residential | 1.01E-03 | 3.84E-05 | 9.83E-04 | 2.33E-03 | 3.87E-05 | 1.94E-04 | 4.25E-05 | 1.89E-03 | 1.55E-03 | 1.85E-04 | 3.50E-04 | 4.11E-04 | 2.41E-06 | 5.57E-04 | 7.03E-04 | 2.15E-04 | 1.27E-06 | 4.32E-05 | 4.87E-05 | 4.27E-03 |
| 381 | 378900 | 3752500 | Commercial | 8.63E-04 | 3.76E-05 | 9.27E-04 | 2.02E-03 | 3.74E-05 | 1.64E-04 | 4.06E-05 | 1.82E-03 | 1.50E-03 | 1.77E-04 | 3.37E-04 | 3.91E-04 | 2.30E-06 | 5.42E-04 | 6.70E-04 | 2.05E-04 | 1.21E-06 | 4.12E-05 | 4.64E-05 | 4.15E-03 |
| 382 | 379900 | 3752500 | Residential | 6.49E-04 | 3.49E-05 | 8.18E-04 | 1.57E-03 | 3.40E-05 | 1.22E-04 | 3.64E-05 | 1.66E-03 | 1.37E-03 | 1.61E-04 | 3.06E-04 | 3.87E-04 | 2.28E-06 | 5.24E-04 | 6.64E-04 | 2.03E-04 | 1.20E-06 | 4.07E-05 | 4.60E-05 | 4.02E-03 |
| 383 | 380900 | 3752500 | Residential | 5.10E-04 | 3.29E-05 | 7.44E-04 | 1.28E-03 | 3.17E-05 | 9.43E-05 | 3.35E-05 | 1.54E-03 | 1.28E-03 | 1.49E-04 | 2.84E-04 | 3.70E-04 | 2.18E-06 | 5.00E-04 | 6.35E-04 | 1.95E-04 | 1.15E-06 | 3.90E-05 | 4.40E-05 | 3.84E-03 |
| 384 | 381900 | 3752500 | Commercial | 6.94E-04 | 3.35E-05 | 8.06E-04 | 1.65E-03 | 3.30E-05 | 1.31E-04 | 3.55E-05 | 1.61E-03 | 1.33E-03 | 1.56E-04 | 2.97E-04 | 3.66E-04 | 2.16E-06 | 4.97E-04 | 6.28E-04 | 1.92E-04 | 1.14E-06 | 3.86E-05 | 4.35E-05 | 3.81E-03 |
| 385 | 382900 | 3752500 | Residential | 6.38E-04 | 3.05E-05 | 7.35E-04 | 1.51E-03 | 3.01E-05 | 1.21E-04 | 3.24E-05 | 1.46E-03 | 1.21E-03 | 1.42E-04 | 2.71E-04 | 3.23E-04 | 1.90E-06 | 4.46E-04 | 5.54E-04 | 1.70E-04 | 1.00E-06 | 3.40E-05 | 3.84E-05 | 3.41E-03 |
| 386 | 383900 | 3752500 | Commercial | 3.78E-04 | 2.05E-05 | 4.81E-04 | 9.18E-04 | 2.00E-05 | 7.09E-05 | 2.14E-05 | 9.76E-04 | 8.08E-04 | 9.46E-05 | 1.80E-04 | 2.28E-04 | 1.34E-06 | 3.08E-04 | 3.90E-04 | 1.20E-04 | 7.06E-07 | 2.40E-05 | 2.70E-05 | 2.37E-03 |
| 387 | 384900 | 3752500 | Residential | 3.50E-04 | 2.02E-05 | 4.67E-04 | 8.59E-04 | 1.96E-05 | 6.53E-05 | 2.08E-05 | 9.55E-04 | 7.91E-04 | 9.23E-05 | 1.76E-04 | 2.37E-04 | 1.40E-06 | 3.12E-04 | 4.07E-04 | 1.25E-04 | 7.35E-07 | 2.49E-05 | 2.82E-05 | 2.41E-03 |
| 388 | 367900 | 3753500 | Commercial | 6.01E-04 | 2.95E-05 | 7.06E-04 | 1.43E-03 | 2.90E-05 | 1.13E-04 | 3.12E-05 | 1.41E-03 | 1.17E-03 | 1.37E-04 | 2.61E-04 | 3.55E-04 | 2.09E-06 | 4.59E-04 | 6.09E-04 | 1.86E-04 | 1.10E-06 | 3.72E-05 | 4.22E-05 | 3.55E-03 |
| 389 | 368900 | 3753500 | Commercial | 1.46E-03 | 4.60E-05 | 1.24E-03 | 3.28E-03 | 4.74E-05 | 2.82E-04 | 5.30E-05 | 2.31E-03 | 1.90E-03 | 2.28E-04 | 4.30E-04 | 5.71E-04 | 3.35E-06 | 7.12E-04 | 9.76E-04 | 2.99E-04 | 1.77E-06 | 5.95E-05 | 6.77E-05 | 5.54E-03 |
| 390 | 369900 | 3753500 | Commercial | 1.73E-03 | 5.12E-05 | 1.41E-03 | 3.87E-03 | 5.31E-05 | 3.36E-04 | 5.97E-05 | 2.59E-03 | 2.12E-03 | 2.56E-04 | 4.82E-04 | 6.84E-04 | 4.02E-06 | 8.20E-04 | 1.17E-03 | 3.58E-04 | 2.13E-06 | 7.12E-05 | 8.12E-05 | 6.43E-03 |
| 391 | 370900 | 3753500 | Commercial | 1.18E-03 | 4.80E-05 | 1.20E-03 | 2.74E-03 | 4.80E-05 | 2.26E-04 | 5.24E-05 | 2.34E-03 | 1.93E-03 | 2.28E-04 | 4.34E-04 | 5.61E-04 | 3.30E-06 | 7.30E-04 | 9.62E-04 | 2.94E-04 | 1.74E-06 | 5.88E-05 | 6.66E-05 | 5.63E-03 |
| 392 | 371900 | 3753500 | Commercial | 1.60E-03 | 4.84E-05 | 1.33E-03 | 3.59E-03 | 5.01E-05 | 3.10E-04 | 5.62E-05 | 2.44E-03 | 2.00E-03 | 2.41E-04 | 4.54E-04 | 5.64E-04 | 3.32E-06 | 7.20E-04 | 9.66E-04 | 2.96E-04 | 1.75E-06 | 5.90E-05 | 6.69E-05 | 5.58E-03 |
| 393 | 372900 | 3753500 | Residential | 2.58E-03 | 8.51E-05 | 2.27E-03 | 5.83E-03 | 8.71E-05 | 4.98E-04 | 9.69E-05 | 4.25E-03 | 3.49E-03 | 4.18E-04 | 7.89E-04 | 9.10E-04 | 5.35E-06 | 1.22E-03 | 1.56E-03 | 4.78E-04 | 2.83E-06 | 9.56E-05 | 1.08E-04 | 9.39E-03 |
| 394 | 373900 | 3753500 | Residential | 2.62E-03 | 7.62E-05 | 2.12E-03 | 5.84E-03 | 7.93E-05 | 5.08E-04 | 8.93E-05 | 3.86E-03 | 3.17E-03 | 3.82E-04 | 7.20E-04 | 6.92E-04 | 4.06E-06 | 1.01E-03 | 1.18E-03 | 3.63E-04 | 2.15E-06 | 7.32E-05 | 8.20E-05 | 7.64E-03 |
| 395 | 374900 | 3753500 | Commercial | 2.05E-03 | 6.54E-05 | 1.76E-03 | 4.61E-03 | 6.72E-05 | 3.95E-04 | 7.50E-05 | 3.28E-03 | 2.69E-03 | 3.23E-04 | 6.09E-04 | 6.25E-04 | 3.67E-06 | 8.91E-04 | 1.07E-03 | 3.28E-04 | 1.94E-06 | 6.60E-05 | 7.41E-05 | 6.78E-03 |
| 396 | 375900 | 3753500 | Residential | 1.55E-03 | 6.02E-05 | 1.53E-03 | 3.57E-03 | 6.05E-05 | 2.96E-04 | 6.63E-05 | 2.95E-03 | 2.43E-03 | 2.88E-04 | 5.47E-04 | 6.26E-04 | 3.68E-06 | 8.63E-04 | 1.07E-03 | 3.28E-04 | 1.94E-06 | 6.59E-05 | 7.42E-05 | 6.60E-03 |
| 397 | 376900 | 3753500 | Commercial | 1.37E-03 | 4.87E-05 | 1.27E-03 | 3.11E-03 | 4.94E-05 | 2.62E-04 | 5.45E-05 | 2.41E-03 | 1.98E-03 | 2.36E-04 | 4.47E-04 | 5.17E-04 | 3.04E-06 | 7.02E-04 | 8.86E-04 | 2.71E-04 | 1.61E-06 | 5.44E-05 | 6.14E-05 | 5.38E-03 |
| 398 | 377900 | 3753500 | Residential | 9.57E-04 | 4.68E-05 | 1.12E-03 | 2.28E-03 | 4.60E-05 | 1.81E-04 | 4.95E-05 | 2.24E-03 | 1.85E-03 | 2.18E-04 | 4.15E-04 | 4.62E-04 | 2.72E-06 | 6.63E-04 | 7.92E-04 | 2.43E-04 | 1.43E-06 | 4.89E-05 | 5.49E-05 | 5.04E-03 |
| 399 | 378900 | 3753500 | Residential | 7.35E-04 | 4.54E-05 | 1.04E-03 | 1.83E-03 | 4.39E-05 | 1.36E-04 | 4.65E-05 | 2.14E-03 | 1.77E-03 | 2.06E-04 | 3.94E-04 | 4.95E-04 | 2.91E-06 | 6.79E-04 | 8.48E-04 | 2.60E-04 | 1.53E-06 | 5.21E-05 | 5.87E-05 | 5.20E-03 |
| 400 | 379900 | 3753500 | Commercial | 8.00E-04 | 3.94E-05 | 9.43E-04 | 1.91E-03 | 3.88E-05 | 1.51E-04 | 4.17E-05 | 1.89E-03 | 1.56E-03 | 1.83E-04 | 3.49E-04 | 4.21E-04 | 2.48E-06 | 5.79E-04 | 7.21E-04 | 2.21E-04 | 1.30E-06 | 4.43E-05 | 5.00E-05 | 4.43E-03 |
| 401 | 380900 | 3753500 | Residential | 1.15E-03 | 6.19E-05 | 1.45E-03 | 2.79E-03 | 6.04E-05 | 2.16E-04 | 6.46E-05 | 2.94E-03 | 2.44E-03 | 2.85E-04 | 5.44E-04 | 6.66E-04 | 3.92E-06 | 9.15E-04 | 1.14E-03 | 3.50E-04 | 2.06E-06 | 7.02E-05 | 7.91E-05 | 7.00E-03 |
| 402 | 381900 | 3753500 | Commercial | 8.65E-04 | 4.00E-05 | 9.72E-04 | 2.04E-03 | 3.95E-05 | 1.64E-04 | 4.27E-05 | 1.93E-03 | 1.59E-03 | 1.87E-04 | 3.56E-04 | 4.59E-04 | 2.70E-06 | 6.06E-04 | 7.86E-04 | 2.41E-04 | 1.42E-06 | 4.81E-05 | 5.45E-05 | 4.67E-03 |
| 403 | 382900 | 3753500 | Residential | 6.14E-04 | 3.12E-05 | 7.42E-04 | 1.47E-03 | 3.06E-05 | 1.16E-04 | 3.28E-05 | 1.49E-03 | 1.23E-03 | 1.45E-04 | 2.76E-04 | 3.63E-04 | 2.14E-06 | 4.78E-04 | 6.22E-04 | 1.91E-04 | 1.13E-06 | 3.81E-05 | 4.31E-05 | 3.69E-03 |
| 404 | 383900 | 3753500 | Residential | 3.62E-04 | 2.25E-05 | 5.13E-04 | 9.01E-04 | 2.17E-05 | 6.71E-05 | 2.30E-05 | 1.06E-03 | 8.77E-04 | 1.02E-04 | 1.95E-04 | 2.67E-04 | 1.57E-06 | 3.50E-04 | 4.57E-04 | 1.40E-04 | 8.26E-07 | 2.80E-05 | 3.17E-05 | 2.70E-03 |
| 405 | 384900 | 3753500 | Residential | 3.45E-04 | 2.10E-05 | 4.81E-04 | 8.56E-04 | 2.03E-05 | 6.41E-05 | 2.16E-05 | 9.91E-04 | 8.21E-04 | 9.57E-05 | 1.83E-04 | 2.53E-04 | 1.49E-06 | 3.30E-04 | 4.34E-04 | 1.33E-04 | 7.83E-07 | 2.65E-05 | 3.01E-05 | 2.55E-03 |
| 406 | 367900 | 3754500 | Commercial | 8.38E-04 | 4.33E-05 | 1.03E-03 | 2.01E-03 | 4.24E-05 | 1.58E-04 | 4.54E-05 | 2.07E-03 | 1.71E-03 | 2.00E-04 | 3.82E-04 | 5.41E-04 | 3.18E-06 | 6.88E-04 | 9.27E-04 | 2.84E-04 | 1.68E-06 | 5.66E-05 | 6.42E-05 | 5.33E-03 |
| 407 | 368900 | 3754500 | Residential | 9.68E-04 | 4.61E-05 | 1.11E-03 | 2.30E-03 | 4.54E-05 | 1.83E-04 | 4.90E-05 | 2.21E-03 | 1.83E-03 | 2.15E-04 | 4.09E-04 | 5.38E-04 | 3.17E-06 | 7.06E-04 | 9.22E-04 | 2.82E-04 | 1.67E-06 | 5.64E-05 | 6.39E-05 | 5.44E-03 |
| 408 | 369900 | 3754500 | Residential | 2.06E-03 | 5.95E-05 | 1.66E-03 | 4.60E-03 | 6.20E-05 | 4.00E-04 | 6.99E-05 | 3.02E-03 | 2.48E-03 | 2.99E-04 | 5.63E-04 | 7.23E-04 | 4.25E-06 | 9.06E-04 | 1.24E-03 | 3.79E-04 | 2.25E-06 | 7.54E-05 | 8.57E-05 | 7.04E-03 |
| 409 | 370900 | 3754500 | Commercial | 2.69E-03 | 6.39E-05 | 1.91E-03 | 5.88E-03 | 6.85E-05 | 5.25E-04 | 7.89E-05 | 3.34E-03 | 2.73E-03 | 3.33E-04 | 6.25E-04 | 7.38E-04 | 4.33E-06 | 9.32E-04 | 1.26E-03 | 3.86E-04 | 2.30E-06 | 7.69E-05 | 8.74E-05 | 7.24E-03 |
| 410 | 371900 | 3754500 | Commercial | 2.38E-03 | 7.90E-05 | 2.10E-03 | 5.38E-03 | 8.08E-05 | 4.59E-04 | 8.98E-05 | 3.94E-03 | 3.24E-03 | 3.87E-04 | 7.32E-04 | 7.46E-04 | 4.39E-06 | 1.07E-03 | 1.28E-03 | 3.92E-04 | 2.32E-06 | 7.88E-05 | 8.85E-05 | 8.15E-03 |
| 411 | 372900 | 3754500 | Residential | 5.75E-03 | 1.36E-04 | 4.06E-03 | 1.26E-02 | 1.45E-04 | 1.12E-03 | 1.68E-04 | 7.09E-03 | 5.79E-03 | 7.08E-04 | 1.33E-03 | 1.34E-03 | 7.87E-06 | 1.82E-03 | 2.29E-03 | 7.02E-04 | 4.17E-06 | 1.41E-04 | 1.59E-04 | 1.40E-02 |
| 412 | 373900 | 3754500 | Residential | 4.17E-03 | 9.57E-05 | 2.90E-03 | 9.09E-03 | 1.03E-04 | 8.15E-04 | 1.19E-04 | 5.03E-03 | 4.11E-03 | 5.03E-04 | 9.41E-04 | 9.55E-04 | 5.60E-06 | 1.29E-03 | 1.63E-03 | 5.00E-04 | 2.98E-06 | 1.00E-04 | 1.13E-04 | 9.92E-03 |
| 413 | 374900 | 3754500 | Residential | 2.75E-03 | 8.25E-05 | 2.27E-03 | 6.14E-03 | 8.54E-05 | 5.32E-04 | 9.59E-05 | 4.16E-03 | 3.42E-03 | 4.11E-04 | 7.76E-04 | 9.02E-04 | 5.30E-06 | 1.19E-03 | 1.54E-03 | 4.73E-04 | 2.80E-06 | 9.45E-05 | 1.07E-04 | 9.18E-03 |
| 414 | 375900 | 3754500 | Commercial | 1.58E-03 | 6.60E-05 | 1.64E-03 | 3.67E-03 | 6.58E-05 | 3.01E-04 | 7.17E-05 | 3.21E-03 | 2.65E-03 | 3.13E-04 | 5.94E-04 | 7.09E-04 | 4.17E-06 | 9.65E-04 | 1.21E-03 | 3.72E-04 | 2.20E-06 | 7.46E-05 | 8.41E-05 | 7.39E-03 |
| 415 | 376900 | 3754500 | Commercial | 1.20E-03 | 8.88E-05 | 1.96E-03 | 3.09E-03 | 8.48E-05 | 2.19E-04 | 8.89E-05 | 4.13E-03 | 3.43E-03 | 3.97E-04 | 7.61E-04 | 8.13E-04 | 4.79E-06 | 1.24E-03 | 1.40E-03 | 4.28E-04 | 2.52E-06 | 8.66E-05 | 9.66E-05 | 9.32E-03 |
| 416 | 377900 | 3754500 | Residential | 9.03E-04 | 5.48E-05 | 1.25E-03 | 2.23E-03 | 5.30E-05 | 1.68E-04 | 5.62E-05 | 2.58E-03 | 2.14E-03 | 2.49E-04 | 4.76E-04 | 5.44E-04 | 3.20E-06 | 7.85E-04 | 9.32E-04 | 2.86E-04 | 1.69E-06 | 5.76E-05 | 6.46E-05 | 5.96E-03 |
| 417 | 378900 | 3754500 | Commercial | 1.47E-03 | 8.29E-05 | 1.93E-03 | 3.59E-03 | 8.06E-05 | 2.74E-04 | 8.59E-05 | 3.93E-03 | 3.25E-03 | 3.80E-04 | 7.25E-04 | 8.38E-04 | 4.93E-06 | 1.19E-03 | 1.44E-03 | 4.41E-04 | 2.60E-06 | 8.86E-05 | 9.95E-05 | 9.09E-03 |
| 418 | 379900 | 3754500 | Residential | 1.40E-03 | 8.89E-05 | 2.02E-03 | 3.49E-03 | 8.57E-05 | 2.59E-04 | 9.06E-05 | 4.18E-03 | 3.46E-03 | 4.03E-04 | 7.70E-04 | 1.01E-03 | 5.92E-06 | 1.36E-03 | 1.72E-03 | 5.28E-04 | 3.12E-06 | 1.06E-04 | 1.19E-04 | 1.04E-02 |
| 419 | 380900 | 3754500 | Residential | 1.03E-03 | 6.78E-05 | 1.53E-03 | 2.58E-03 | 6.52E-05 | 1.89E-04 | 6.88E-05 | 3.18E-03 | 2.63E-03 | 3.06E-04 | 5.86E-04 | 7.62E-04 | 4.49E-06 | 1.03E-03 | 1.31E-03 | 4.01E-04 | 2.36E-06 | 8.02E-05 | 9.05E-05 | 7.91E-03 |
| 420 | 381900 | 3754500 | Residential | 7.97E-04 | 4.22E-05 | 9.93E-04 | 1.93E-03 | 4.12E-05 | 1.50E-04 | 4.41E-05 | 2.01E-03 | 1.66E-03 | 1.95E-04 | 3.71E-04 | 5.55E-04 | 3.26E-06 | 6.88E-04 | 9.50E-04 | 2.91E-04 | 1.72E-06 | 5.79E-05 | 6.59E-05 | 5.35E-03 |
| 421 | 382900 | 3754500 | Residential | 6.62E-04 | 2.83E-05 | 7.02E-04 | 1.55E-03 | 2.82E-05 | 1.26E-04 | 3.07E-05 | 1.37E-03 | 1.13E-03 | 1.34E-04 | 2.55E-04 | 3.15E-04 | 1.85E-06 | 4.21E-04 | 5.39E-04 | 1.65E-04 | 9.76E-07 | 3.31E-05 | 3.74E-05 | 3.24E-03 |
| 422 | 383900 | 3754500 | Residential | 4.21E-04 | 2.10E-05 | 5.01E-04 | 1.01E-03 | 2.06E-05 | 7.95E-05 | 2.21E-05 | 1.00E-03 | 8.30E-04 | 9.75E-05 | 1.86E-04 | 2.55E-04 | 1.50E-06 | 3.28E-04 | 4.38E-04 | 1.34E-04 | 7.91E-07 | 2.67E-05 | 3.03E-05 | 2.54E-03 |
| 423 | 384900 | 3754500 | Residential | 3.81E-04 | 1.90E-05 | 4.54E-04 | 9.11E-04 | 1.87E-05 | 7.18E-05 | 2.01E-05 | 9.10E-04 | 7.52E-04 | 8.83E-05 | 1.68E-04 | 2.34E-04 | 1.38E-06 | 2.99E-04 | 4.01E-04 | 1.23E-04 | 7.25E-07 | 2.45E-05 | 2.78E-05 | 2.32E-03 |
| 424 | 370900 | 3755500 | Commercial | 4.69E-03 | 8.66E-05 | 2.87E-03 | 1.01E-02 | 9.71E-05 | 9.22E-04 | 1.15E-04 | 4.73E-03 | 3.85E-03 | 4.79E-04 | 8.91E-04 | 8.35E-04 | 4.89E-06 | 1.13E-03 | 1.42E-03 | 4.36E-04 | 2.61E-06 | 8.74E-05 | 9.86E-05 | 8.65E-03 |
| 425 | 373900 | 3755500 | Residential/Commercial | 4.82E-03 | 1.39E-04 | 3.87E-03 | 1.07E-02 | 1.45E-04 | 9.35E-04 | 1.63E-04 | 7.05E-03 | 5.78E-03 | 6.97E-04 | 1.31E-03 | 1.38E-03 | 8.10E-06 | 1.91E-03 | 2.36E-03 | 7.23E-04 | 4.29E-06 | 1.45E-04 | 1.63E-04 | 1.46E-02 |
| 426 | 374900 | 3755500 | Residential | 2.51E-03 | 1.01E-04 | 2.55E-03 | 5.82E-03 | 1.02E-04 | 4.80E-04 | 1.11E-04 | 4.95E-03 | 4.08E-03 | 4.83E-04 | 9.17E-04 | 1.08E-03 | 6.34E-06 | 1.47E-03 | 1.85E-03 | 5.66E-04 | 3.35E-06 | 1.13E-04 | 1.28E-04 | 1.13E-02 |

**Table 2-4.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2035 With Project v. 2035 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 427 | 375900 | 3755500 | Residential | 1.09E-03 | 8.80E-05 | 1.92E-03 | 2.87E-03 | 8.37E-05 | 1.97E-04 | 8.73E-05 | 4.08E-03 | 3.38E-03 | 3.91E-04 | 7.50E-04 | 9.66E-04 | 5.69E-06 | 1.33E-03 | 1.66E-03 | 5.08E-04 | 2.99E-06 | 1.02E-04 | 1.15E-04 | 1.02E-02 |
| 428 | 376900 | 3755500 | Residential | 1.12E-03 | 5.81E-05 | 1.37E-03 | 2.70E-03 | 5.69E-05 | 2.11E-04 | 6.09E-05 | 2.77E-03 | 2.29E-03 | 2.69E-04 | 5.12E-04 | 7.09E-04 | 4.17E-06 | 9.13E-04 | 1.21E-03 | 3.72E-04 | 2.20E-06 | 7.42E-05 | 8.42E-05 | 7.06E-03 |
| 429 | 377900 | 3755500 | Residential | 1.47E-03 | 5.88E-05 | 1.48E-03 | 3.40E-03 | 5.89E-05 | 2.81E-04 | 6.44E-05 | 2.87E-03 | 2.37E-03 | 2.81E-04 | 5.32E-04 | 6.97E-04 | 4.10E-06 | 9.00E-04 | 1.19E-03 | 3.65E-04 | 2.16E-06 | 7.29E-05 | 8.27E-05 | 6.96E-03 |
| 430 | 378900 | 3755500 | Residential | 1.61E-03 | 6.81E-05 | 1.69E-03 | 3.76E-03 | 6.79E-05 | 3.08E-04 | 7.39E-05 | 3.31E-03 | 2.73E-03 | 3.23E-04 | 6.13E-04 | 9.31E-04 | 5.48E-06 | 1.13E-03 | 1.60E-03 | 4.88E-04 | 2.89E-06 | 9.70E-05 | 1.11E-04 | 8.80E-03 |
| 431 | 379900 | 3755500 | Residential | 1.44E-03 | 7.26E-05 | 1.73E-03 | 3.45E-03 | 7.12E-05 | 2.72E-04 | 7.65E-05 | 3.47E-03 | 2.87E-03 | 3.37E-04 | 6.42E-04 | 9.56E-04 | 5.63E-06 | 1.18E-03 | 1.64E-03 | 5.02E-04 | 2.96E-06 | 9.98E-05 | 1.14E-04 | 9.22E-03 |
| 432 | 380900 | 3755500 | Residential | 1.25E-03 | 5.56E-05 | 1.36E-03 | 2.93E-03 | 5.52E-05 | 2.37E-04 | 5.98E-05 | 2.69E-03 | 2.22E-03 | 2.62E-04 | 4.98E-04 | 7.71E-04 | 4.54E-06 | 9.28E-04 | 1.32E-03 | 4.04E-04 | 2.39E-06 | 8.03E-05 | 9.16E-05 | 7.26E-03 |
| 433 | 381900 | 3755500 | Residential | 1.10E-03 | 4.68E-05 | 1.16E-03 | 2.58E-03 | 4.67E-05 | 2.10E-04 | 5.07E-05 | 2.27E-03 | 1.88E-03 | 2.22E-04 | 4.21E-04 | 5.76E-04 | 3.39E-06 | 7.33E-04 | 9.86E-04 | 3.02E-04 | 1.79E-06 | 6.02E-05 | 6.83E-05 | 5.68E-03 |
| 434 | 382900 | 3755500 | Residential | 7.52E-04 | 3.11E-05 | 7.78E-04 | 1.75E-03 | 3.11E-05 | 1.43E-04 | 3.39E-05 | 1.52E-03 | 1.25E-03 | 1.48E-04 | 2.81E-04 | 3.72E-04 | 2.19E-06 | 4.79E-04 | 6.37E-04 | 1.95E-04 | 1.15E-06 | 3.89E-05 | 4.41E-05 | 3.71E-03 |
| 435 | 383900 | 3755500 | Residential | 4.53E-04 | 2.53E-05 | 5.90E-04 | 1.10E-03 | 2.47E-05 | 8.47E-05 | 2.63E-05 | 1.20E-03 | 9.95E-04 | 1.16E-04 | 2.22E-04 | 3.18E-04 | 1.87E-06 | 4.05E-04 | 5.45E-04 | 1.67E-04 | 9.86E-07 | 3.33E-05 | 3.78E-05 | 3.14E-03 |
| 436 | 384900 | 3755500 | Residential | 4.01E-04 | 2.23E-05 | 5.19E-04 | 9.76E-04 | 2.17E-05 | 7.49E-05 | 2.31E-05 | 1.06E-03 | 8.74E-04 | 1.02E-04 | 1.95E-04 | 2.78E-04 | 1.63E-06 | 3.54E-04 | 4.76E-04 | 1.46E-04 | 8.60E-07 | 2.91E-05 | 3.30E-05 | 2.75E-03 |
| 437 | 366900 | 3756500 | Fenceline | 8.14E-04 | 5.25E-05 | 1.19E-03 | 2.04E-03 | 5.06E-05 | 1.50E-04 | 5.34E-05 | 2.46E-03 | 2.04E-03 | 2.38E-04 | 4.54E-04 | 6.96E-04 | 4.09E-06 | 8.66E-04 | 1.19E-03 | 3.65E-04 | 2.15E-06 | 7.27E-05 | 8.27E-05 | 6.74E-03 |
| 438 | 373900 | 3756500 | Residential/Commercial | 3.40E-03 | 2.10E-04 | 4.79E-03 | 8.45E-03 | 2.03E-04 | 6.31E-04 | 2.15E-04 | 9.88E-03 | 8.19E-03 | 9.54E-04 | 1.82E-03 | 2.11E-03 | 1.24E-05 | 3.02E-03 | 3.62E-03 | 1.11E-03 | 6.54E-06 | 2.23E-04 | 2.50E-04 | 2.30E-02 |
| 439 | 374900 | 3756500 | Residential | 2.07E-03 | 1.24E-04 | 2.85E-03 | 5.11E-03 | 1.20E-04 | 3.84E-04 | 1.28E-04 | 5.87E-03 | 4.86E-03 | 5.67E-04 | 1.08E-03 | 1.46E-03 | 8.60E-06 | 1.93E-03 | 2.51E-03 | 7.68E-04 | 4.53E-06 | 1.53E-04 | 1.74E-04 | 1.48E-02 |
| 440 | 375900 | 3756500 | Residential | 1.58E-03 | 9.65E-05 | 2.21E-03 | 3.92E-03 | 9.33E-05 | 2.93E-04 | 9.89E-05 | 4.55E-03 | 3.77E-03 | 4.39E-04 | 8.39E-04 | 1.18E-03 | 6.93E-06 | 1.52E-03 | 2.02E-03 | 6.18E-04 | 3.65E-06 | 1.23E-04 | 1.40E-04 | 1.18E-02 |
| 441 | 376900 | 3756500 | Residential | 1.92E-03 | 8.27E-05 | 2.04E-03 | 4.48E-03 | 8.23E-05 | 3.65E-04 | 8.94E-05 | 4.01E-03 | 3.31E-03 | 3.91E-04 | 7.43E-04 | 9.75E-04 | 5.74E-06 | 1.27E-03 | 1.67E-03 | 5.12E-04 | 3.02E-06 | 1.02E-04 | 1.16E-04 | 9.78E-03 |
| 442 | 377900 | 3756500 | Residential | 2.68E-03 | 9.98E-05 | 2.56E-03 | 6.14E-03 | 1.01E-04 | 5.13E-04 | 1.11E-04 | 4.91E-03 | 4.04E-03 | 4.81E-04 | 9.11E-04 | 1.25E-03 | 7.35E-06 | 1.56E-03 | 2.14E-03 | 6.55E-04 | 3.88E-06 | 1.30E-04 | 1.48E-04 | 1.22E-02 |
| 443 | 378900 | 3756500 | Residential | 2.23E-03 | 8.14E-05 | 2.10E-03 | 5.10E-03 | 8.24E-05 | 4.28E-04 | 9.07E-05 | 4.01E-03 | 3.30E-03 | 3.93E-04 | 7.45E-04 | 1.30E-03 | 7.66E-06 | 1.46E-03 | 2.23E-03 | 6.82E-04 | 4.04E-06 | 1.35E-04 | 1.55E-04 | 1.15E-02 |
| 444 | 379900 | 3756500 | Residential | 1.75E-03 | 6.71E-05 | 1.71E-03 | 4.04E-03 | 6.76E-05 | 3.36E-04 | 7.41E-05 | 3.29E-03 | 2.71E-03 | 3.22E-04 | 6.11E-04 | 1.09E-03 | 6.42E-06 | 1.21E-03 | 1.87E-03 | 5.72E-04 | 3.38E-06 | 1.13E-04 | 1.30E-04 | 9.64E-03 |
| 445 | 380900 | 3756500 | Residential | 1.27E-03 | 5.33E-05 | 1.33E-03 | 2.95E-03 | 5.31E-05 | 2.41E-04 | 5.78E-05 | 2.59E-03 | 2.14E-03 | 2.53E-04 | 4.80E-04 | 7.45E-04 | 4.38E-06 | 8.90E-04 | 1.28E-03 | 3.90E-04 | 2.31E-06 | 7.75E-05 | 8.84E-05 | 6.97E-03 |
| 446 | 381900 | 3756500 | Residential | 1.14E-03 | 4.31E-05 | 1.10E-03 | 2.61E-03 | 4.35E-05 | 2.18E-04 | 4.77E-05 | 2.12E-03 | 1.74E-03 | 2.07E-04 | 3.93E-04 | 5.19E-04 | 3.05E-06 | 6.63E-04 | 8.88E-04 | 2.72E-04 | 1.61E-06 | 5.43E-05 | 6.16E-05 | 5.14E-03 |
| 447 | 382900 | 3756500 | Residential | 8.32E-04 | 3.25E-05 | 8.25E-04 | 1.92E-03 | 3.27E-05 | 1.59E-04 | 3.58E-05 | 1.59E-03 | 1.31E-03 | 1.56E-04 | 2.95E-04 | 3.85E-04 | 2.26E-06 | 4.96E-04 | 6.59E-04 | 2.02E-04 | 1.19E-06 | 4.03E-05 | 4.57E-05 | 3.84E-03 |
| 448 | 383900 | 3756500 | Residential | 6.72E-04 | 2.66E-05 | 6.73E-04 | 1.55E-03 | 2.67E-05 | 1.29E-04 | 2.92E-05 | 1.30E-03 | 1.07E-03 | 1.27E-04 | 2.41E-04 | 3.17E-04 | 1.86E-06 | 4.08E-04 | 5.43E-04 | 1.66E-04 | 9.83E-07 | 3.32E-05 | 3.76E-05 | 3.16E-03 |
| 449 | 384900 | 3756500 | Residential | 5.80E-04 | 2.35E-05 | 5.90E-04 | 1.35E-03 | 2.35E-05 | 1.11E-04 | 2.56E-05 | 1.14E-03 | 9.44E-04 | 1.12E-04 | 2.12E-04 | 2.81E-04 | 1.65E-06 | 3.61E-04 | 4.81E-04 | 1.47E-04 | 8.71E-07 | 2.94E-05 | 3.33E-05 | 2.79E-03 |
| 450 | 373900 | 3757500 | Residential | 3.75E-03 | 2.82E-04 | 6.21E-03 | 9.70E-03 | 2.69E-04 | 6.82E-04 | 2.82E-04 | 1.31E-02 | 1.09E-02 | 1.26E-03 | 2.41E-03 | 2.86E-03 | 1.69E-05 | 4.11E-03 | 4.91E-03 | 1.51E-03 | 8.86E-06 | 3.03E-04 | 3.40E-04 | 3.12E-02 |
| 451 | 374900 | 3757500 | Residential | 2.22E-03 | 1.71E-04 | 3.74E-03 | 5.78E-03 | 1.63E-04 | 4.03E-04 | 1.70E-04 | 7.92E-03 | 6.57E-03 | 7.61E-04 | 1.46E-03 | 2.06E-03 | 1.21E-05 | 2.70E-03 | 3.54E-03 | 1.08E-03 | 6.38E-06 | 2.17E-04 | 2.45E-04 | 2.08E-02 |
| 452 | 375900 | 3757500 | commercial | 2.07E-03 | 1.26E-04 | 2.87E-03 | 5.11E-03 | 1.21E-04 | 3.83E-04 | 1.29E-04 | 5.91E-03 | 4.90E-03 | 5.71E-04 | 1.09E-03 | 1.46E-03 | 8.61E-06 | 1.94E-03 | 2.51E-03 | 7.69E-04 | 4.53E-06 | 1.54E-04 | 1.74E-04 | 1.49E-02 |
| 453 | 376900 | 3757500 | Commercial | 2.52E-03 | 1.67E-04 | 3.76E-03 | 6.34E-03 | 1.61E-04 | 4.64E-04 | 1.69E-04 | 7.82E-03 | 6.48E-03 | 7.54E-04 | 1.44E-03 | 2.08E-03 | 1.23E-05 | 2.67E-03 | 3.57E-03 | 1.09E-03 | 6.45E-06 | 2.18E-04 | 2.48E-04 | 2.07E-02 |
| 454 | 377900 | 3757500 | Residential | 2.69E-03 | 1.93E-04 | 4.28E-03 | 6.88E-03 | 1.84E-04 | 4.92E-04 | 1.94E-04 | 8.98E-03 | 7.45E-03 | 8.64E-04 | 1.65E-03 | 2.46E-03 | 1.45E-05 | 3.13E-03 | 4.22E-03 | 1.29E-03 | 7.61E-06 | 2.57E-04 | 2.92E-04 | 2.42E-02 |
| 455 | 378900 | 3757500 | Residential | 2.17E-03 | 1.62E-04 | 3.57E-03 | 5.61E-03 | 1.54E-04 | 3.96E-04 | 1.62E-04 | 7.52E-03 | 6.24E-03 | 7.23E-04 | 1.39E-03 | 2.06E-03 | 1.21E-05 | 2.62E-03 | 3.53E-03 | 1.08E-03 | 6.37E-06 | 2.15E-04 | 2.44E-04 | 2.03E-02 |
| 456 | 379900 | 3757500 | Residential | 1.62E-03 | 1.20E-04 | 2.64E-03 | 4.19E-03 | 1.14E-04 | 2.96E-04 | 1.20E-04 | 5.57E-03 | 4.62E-03 | 5.36E-04 | 1.03E-03 | 1.50E-03 | 8.81E-06 | 1.92E-03 | 2.57E-03 | 7.86E-04 | 4.63E-06 | 1.57E-04 | 1.78E-04 | 1.49E-02 |
| 457 | 380900 | 3757500 | Residential | 1.22E-03 | 8.67E-05 | 1.93E-03 | 3.12E-03 | 8.30E-05 | 2.23E-04 | 8.72E-05 | 4.04E-03 | 3.35E-03 | 3.89E-04 | 7.45E-04 | 1.10E-03 | 6.49E-06 | 1.40E-03 | 1.89E-03 | 5.79E-04 | 3.41E-06 | 1.15E-04 | 1.31E-04 | 1.09E-02 |
| 458 | 381900 | 3757500 | Residential | 9.91E-04 | 6.94E-05 | 1.55E-03 | 2.52E-03 | 6.65E-05 | 1.82E-04 | 6.99E-05 | 3.24E-03 | 2.69E-03 | 3.12E-04 | 5.97E-04 | 8.74E-04 | 5.15E-06 | 1.12E-03 | 1.50E-03 | 4.59E-04 | 2.71E-06 | 9.16E-05 | 1.04E-04 | 8.65E-03 |
| 459 | 382900 | 3757500 | Residential | 8.66E-04 | 4.92E-05 | 1.14E-03 | 2.12E-03 | 4.78E-05 | 1.62E-04 | 5.09E-05 | 2.33E-03 | 1.93E-03 | 2.25E-04 | 4.30E-04 | 5.96E-04 | 3.51E-06 | 7.72E-04 | 1.02E-03 | 3.13E-04 | 1.85E-06 | 6.25E-05 | 7.08E-05 | 5.97E-03 |
| 460 | 383900 | 3757500 | Residential | 7.73E-04 | 4.11E-05 | 9.68E-04 | 1.87E-03 | 4.02E-05 | 1.45E-04 | 4.30E-05 | 1.96E-03 | 1.62E-03 | 1.90E-04 | 3.62E-04 | 4.91E-04 | 2.89E-06 | 6.39E-04 | 8.41E-04 | 2.58E-04 | 1.52E-06 | 5.15E-05 | 5.83E-05 | 4.93E-03 |
| 461 | 384900 | 3757500 | Residential | 6.58E-04 | 3.46E-05 | 8.16E-04 | 1.59E-03 | 3.38E-05 | 1.24E-04 | 3.62E-05 | 1.65E-03 | 1.36E-03 | 1.60E-04 | 3.04E-04 | 4.14E-04 | 2.44E-06 | 5.38E-04 | 7.09E-04 | 2.17E-04 | 1.28E-06 | 4.34E-05 | 4.92E-05 | 4.16E-03 |
| 462 | 365900 | 3758500 | Commercial | 7.70E-04 | 4.40E-05 | 1.02E-03 | 1.89E-03 | 4.28E-05 | 1.44E-04 | 4.55E-05 | 2.08E-03 | 1.72E-03 | 2.01E-04 | 3.85E-04 | 5.76E-04 | 3.39E-06 | 7.19E-04 | 9.88E-04 | 3.02E-04 | 1.78E-06 | 6.02E-05 | 6.84E-05 | 5.59E-03 |
| 463 | 366900 | 3758500 | Residential | 1.30E-03 | 7.72E-05 | 1.77E-03 | 3.21E-03 | 7.48E-05 | 2.42E-04 | 7.94E-05 | 3.64E-03 | 3.02E-03 | 3.52E-04 | 6.72E-04 | 1.00E-03 | 5.91E-06 | 1.26E-03 | 1.72E-03 | 5.27E-04 | 3.11E-06 | 1.05E-04 | 1.19E-04 | 9.78E-03 |
| 464 | 367900 | 3758500 | Residential/Commercial | 2.39E-03 | 9.80E-05 | 2.45E-03 | 5.55E-03 | 9.80E-05 | 4.56E-04 | 1.07E-04 | 4.77E-03 | 3.94E-03 | 4.66E-04 | 8.85E-04 | 1.47E-03 | 8.66E-06 | 1.70E-03 | 2.52E-03 | 7.71E-04 | 4.56E-06 | 1.53E-04 | 1.75E-04 | 1.34E-02 |
| 465 | 368900 | 3758500 | Commercial | 2.67E-03 | 9.01E-05 | 2.39E-03 | 6.05E-03 | 9.20E-05 | 5.15E-04 | 1.02E-04 | 4.49E-03 | 3.69E-03 | 4.41E-04 | 8.34E-04 | 1.36E-03 | 8.02E-06 | 1.56E-03 | 2.33E-03 | 7.14E-04 | 4.23E-06 | 1.41E-04 | 1.62E-04 | 1.23E-02 |
| 466 | 369900 | 3758500 | Residential | 4.14E-03 | 9.47E-05 | 2.87E-03 | 9.02E-03 | 1.02E-04 | 8.09E-04 | 1.18E-04 | 4.98E-03 | 4.07E-03 | 4.98E-04 | 9.32E-04 | 1.05E-03 | 6.14E-06 | 1.34E-03 | 1.79E-03 | 5.47E-04 | 3.26E-06 | 1.09E-04 | 1.24E-04 | 1.04E-02 |
| 467 | 370900 | 3758500 | Commercial | 4.52E-03 | 1.12E-04 | 3.30E-03 | 9.93E-03 | 1.20E-04 | 8.81E-04 | 1.37E-04 | 5.83E-03 | 4.77E-03 | 5.80E-04 | 1.09E-03 | 1.11E-03 | 6.52E-06 | 1.52E-03 | 1.90E-03 | 5.82E-04 | 3.46E-06 | 1.17E-04 | 1.32E-04 | 1.17E-02 |
| 468 | 371900 | 3758500 | Residential | 3.77E-03 | 1.57E-04 | 3.92E-03 | 8.77E-03 | 1.57E-04 | 7.19E-04 | 1.71E-04 | 7.65E-03 | 6.31E-03 | 7.46E-04 | 1.42E-03 | 1.61E-03 | 9.48E-06 | 2.25E-03 | 2.76E-03 | 8.47E-04 | 5.00E-06 | 1.70E-04 | 1.91E-04 | 1.72E-02 |
| 469 | 372900 | 3758500 | Commercial | 1.49E-03 | 1.36E-04 | 2.91E-03 | 4.04E-03 | 1.29E-04 | 2.65E-04 | 1.33E-04 | 6.26E-03 | 5.20E-03 | 6.00E-04 | 1.15E-03 | 1.78E-03 | 1.05E-05 | 2.25E-03 | 3.06E-03 | 9.36E-04 | 5.51E-06 | 1.86E-04 | 2.12E-04 | 1.75E-02 |
| 470 | 373900 | 3758500 | Residential | 2.11E-03 | 1.63E-04 | 3.58E-03 | 5.50E-03 | 1.55E-04 | 3.83E-04 | 1.63E-04 | 7.57E-03 | 6.29E-03 | 7.28E-04 | 1.39E-03 | 1.98E-03 | 1.17E-05 | 2.59E-03 | 3.40E-03 | 1.04E-03 | 6.14E-06 | 2.08E-04 | 2.36E-04 | 2.00E-02 |
| 471 | 374900 | 3758500 | Commercial | 2.77E-03 | 1.78E-04 | 4.03E-03 | 6.92E-03 | 1.71E-04 | 5.11E-04 | 1.81E-04 | 8.35E-03 | 6.92E-03 | 8.05E-04 | 1.54E-03 | 2.20E-03 | 1.29E-05 | 2.83E-03 | 3.77E-03 | 1.15E-03 | 6.80E-06 | 2.30E-04 | 2.61E-04 | 2.19E-02 |
| 472 | 375900 | 3758500 | Commercial | 2.86E-03 | 1.94E-04 | 4.35E-03 | 7.24E-03 | 1.86E-04 | 5.26E-04 | 1.96E-04 | 9.08E-03 | 7.53E-03 | 8.75E-04 | 1.67E-03 | 2.48E-03 | 1.46E-05 | 3.15E-03 | 4.26E-03 | 1.30E-03 | 7.69E-06 | 2.60E-04 | 2.95E-04 | 2.44E-02 |
| 473 | 376900 | 3758500 | Residential | 2.49E-03 | 1.75E-04 | 3.90E-03 | 6.35E-03 | 1.68E-04 | 4.56E-04 | 1.76E-04 | 8.16E-03 | 6.77E-03 | 7.86E-04 | 1.50E-03 | 2.17E-03 | 1.28E-05 | 2.80E-03 | 3.73E-03 | 1.14E-03 | 6.73E-06 | 2.28E-04 | 2.58E-04 | 2.17E-02 |
| 474 | 377900 | 3758500 | Commercial | 2.10E-03 | 1.51E-04 | 3.36E-03 | 5.39E-03 | 1.45E-04 | 3.84E-04 | 1.52E-04 | 7.06E-03 | 5.86E-03 | 6.79E-04 | 1.30E-03 | 1.85E-03 | 1.09E-05 | 2.41E-03 | 3.18E-03 | 9.73E-04 | 5.73E-06 | 1.94E-04 | 2.20E-04 | 1.86E-02 |
| 475 | 378900 | 3758500 | Residential | 1.67E-03 | 1.34E-04 | 2.92E-03 | 4.40E-03 | 1.27E-04 | 3.02E-04 | 1.33E-04 | 6.21E-03 | 5.16E-03 | 5.96E-04 | 1.14E-03 | 1.67E-03 | 9.82E-06 | 2.16E-03 | 2.86E-03 | 8.77E-04 | 5.16E-06 | 1.75E-04 | 1.98E-04 | 1.67E-02 |
| 476 | 379900 | 3758500 | commercial | 1.55E-03 | 1.22E-04 | 2.66E-03 | 4.05E-03 | 1.16E-04 | 2.80E-04 | 1.21E-04 | 5.65E-03 | 4.69E-03 | 5.43E-04 | 1.04E-03 | 1.58E-03 | 9.32E-06 | 2.00E-03 | 2.72E-03 | 8.31E-04 | 4.90E-06 | 1.66E-04 | 1.88E-04 | 1.55E-02 |
| 477 | 380900 | 3758500 | Residential | 1.17E-03 | 9.90E-05 | 2.14E-03 | 3.11E-03 | 9.39E-05 | 2.10E-04 | 9.78E-05 | 4.57E-03 | 3.80E-03 | 4.39E-04 | 8.41E-04 | 1.24E-03 | 7.30E-06 | 1.60E-03 | 2.13E-03 | 6.51E-04 | 3.84E-06 | 1.30E-04 | 1.47E-04 | 1.24E-02 |
| 478 | 381900 | 3758500 | commercial | 9.61E-04 | 6.63E-05 | 1.48E-03 | 2.44E-03 | 6.36E-05 | 1.76E-04 | 6.69E-05 | 3.10E-03 | 2.57E-03 | 2.98E-04 | 5.71E-04 | 8.44E-04 | 4.97E-06 | 1.07E-03 | 1.45E-03 | 4.43E-04 | 2.61E-06 | 8.84E-05 | 1.00E-04 | 8.32E-03 |
| 479 | 382900 | 3758500 | Residential | 8.31E-04 | 5.29E-05 | 1.20E-03 | 2.08E-03 | 5.10E-05 | 1.54E-04 | 5.39E-05 | 2.49E-03 | 2.06E-03 | 2.40E-04 | 4.58E-04 | 6.63E-04 | 3.90E-06 | 8.48E-04 | 1.14E-03 | 3.48E-04 | 2.05E-06 | 6.94E-05 | 7.87E-05 | 6.56E-03 |
| 480 | 383900 | 3758500 | commercial | 7.70E-04 | 4.69E-05 | 1.07E-03 | 1.91E-03 | 4.53E-05 | 1.43E-04 | 4.81E-05 | 2.21E-03 | 1.83E-03 | 2.13E-04 | 4.07E-04 | 5.82E-04 | 3.43E-06 | 7.47E-04 | 9.98E-04 | 3.06E-04 | 1.80E-06 | 6.10E-05 | 6.91E-05 | 5.78E-03 |
| 481 | 384900 | 3758500 | Residential | 6.68E-04 | 4.16E-05 | 9.47E-04 | 1.66E-03 | 4.02E-05 | 1.24E-04 | 4.25E-05 | 1.96E-03 | 1.62E-03 | 1.89E-04 | 3.61E-04 | 5.14E-04 | 3.02E-06 | 6.61E-04 | 8.81E-04 | 2.70E-04 | 1.59E-06 | 5.38E-05 | 6.11E-05 | 5.12E-03 |
| 482 | 365900 | 3759500 | Commercial | 6.16E-04 | 2.65E-05 | 6.56E-04 | 1.44E-03 | 2.64E-05 | 1.17E-04 | 2.87E-05 | 1.29E-03 | 1.06E-03 | 1.25E-04 | 2.38E-04 | 3.83E-04 | 2.25E-06 | 4.51E-04 | 6.56E-04 | 2.01E-04 | 1.19E-06 | 3.98E-05 | 4.55E-05 | 3.55E-03 |
| 483 | 366900 | 3759500 | Commercial | 6.79E-04 | 3.54E-05 | 8.37E-04 | 1.64E-03 | 3.47E-05 | 1.28E-04 | 3.71E-05 | 1.69E-03 | 1.40E-03 | 1.64E-04 | 3.12E-04 | 4.42E-04 | 2.60E-06 | 5.63E-04 | 7.57E-04 | 2.32E-04 | 1.37E-06 | 4.62E-05 | 5.25E-05 | 4.36E-03 |
| 484 | 367900 | 3759500 | Commercial | 8.70E-04 | 3.60E-05 | 8.99E-04 | 2.02E-03 | 3.59E-05 | 1.66E-04 | 3.91E-05 | 1.75E-03 | 1.44E-03 | 1.71E-04 | 3.24E-04 | 4.09E-04 | 2.40E-06 | 5.40E-04 | 7.00E-04 | 2.14E-04 | 1.27E-06 | 4.29E-05 | 4.85E-05 | 4.16E-03 |
| 485 | 368900 | 3759500 | Residential | 3.46E-03 | 9.14E-05 | 2.62E-03 | 7.63E-03 | 9.63E-05 | 6.73E-04 | 1.10E-04 | 4.70E-03 | 3.85E-03 | 4.66E-04 | 8.77E-04 | 1.04E-03 | 6.08E-06 | 1.33E-03 | 1.77E-03 | 5.42E-04 | 3.22E-06 | 1.08E-04 | 1.23E-04 | 1.03E-02 |
| 486 | 369900 | 3759500 | Residential | 3.22E-03 | 8.95E-05 | 2.52E-03 | 7.14E-03 | 9.37E-05 | 6.25E-04 | 1.06E-04 | 4.57E-03 | 3.74E-03 | 4.53E-04 | 8.52E-04 | 9.52E-04 | 5.59E-06 | 1.27E-03 | 1.63E-03 | 4.99E-04 | 2.96E-06 | 9.98E-05 | 1.13E-04 | 9.76E-03 |
| 487 | 370900 | 3759500 | Residential | 4.26E-03 | 1.27E-04 | 3.49E-03 | 9.51E-03 | 1.31E-04 | 8.25E-04 | 1.48E-04 | 6.40E-03 | 5.25E-03 | 6.32E-04 | 1.19E-03 | 1.13E-03 | 6.66E-06 | 1.67E-03 | 1.94E-03 | 5.95E-04 | 3.53E-06 | 1.20E-04 | 1.34E-04 | 1.26E-02 |
| 488 | 371900 | 3759500 | Residential | 2.07E-03 | 1.01E-04 | 2.42E-03 | 4.93E-03 | 9.94E-05 | 3.91E-04 | 1.07E-04 | 4.84E-03 | 4.00E-03 | 4.70E-04 | 8.95E-04 | 1.12E-03 | 6.58E-06 | 1.51E-03 | 1.92E-03 | 5.87E-04 | 3.47E-06 | 1.18E-04 | 1.33E-04 | 1.16E-02 |
| 489 | 372900 | 3759500 | Residential | 1.28E-03 | 9.33E-05 | 2.07E-03 | 3.30E-03 | 8.93E-05 | 2.35E-04 | 9.37E-05 | 4.35E-03 | 3.61E-03 | 4.18E-04 | 8.01E-04 | 1.07E-03 | 6.32E-06 | 1.44E-03 | 1.84E-03 | 5.64E-04 | 3.32E-06 | 1.13E-04 | 1.28E-04 | 1.11E-02 |
| 490 | 373900 | 3759500 | Commercial | 1.48E-03 | 1.23E-04 | 2.68E-03 | 3.93E-03 | 1.17E-04 | 2.66E-04 | 1.22E-04 | 5.71E-03 | 4.74E-03 | 5.48E-04 | 1.05E-03 | 1.44E-03 | 8.50E-06 | 1.93E-03 | 2.48E-03 | 7.59E-04 | 4.47E-06 | 1.52E-04 | 1.72E-04 | 1.48E-02 |
| 491 | 374900 | 3759500 | Residential | 2.35E-03 | 1.46E-04 | 3.34E-03 | 5.85E-03 | 1.41E-04 | 4.36E-04 | 1.50E-04 | 6.89E-03 | 5.71E-03 | 6.65E-04 | 1.27E-03 | 1.82E-03 | 1.07E-05 | 2.34E-03 | 3.12E-03 | 9.56E-04 | 5.64E-06 | 1.91E-04 | 2.16E-04 | 1.81E-02 |
| 492 | 375900 | 3759500 | commercial | 2.22E-03 | 1.59E-04 | 3.54E-03 | 5.69E-03 | 1.53E-04 | 4.06E-04 | 1.60E-04 | 7.43E-03 | 6.17E-03 | 7.15E-04 | 1.37E-03 | 2.09E-03 | 1.23E-05 | 2.63E-03 | 3.58E-03 | 1.10E-03 | 6.47E-06 | 2.19E-04 | 2.48E-04 | 2.04E-02 |
| 493 | 376900 | 3759500 | Residential | 1.83E-03 | 1.27E-04 | 2.84E-03 | 4.66E-03 | 1.22E-04 | 3.36E-04 | 1.28E-04 | 5.94E-03 | 4.93E-03 | 5.72E-04 | 1.09E-03 | 1.63E-03 | 9.61E-06 | 2.07E-03 | 2.80E-03 | 8.57E-04 | 5.05E-06 | 1.71E-04 | 1.94E-04 | 1.60E-02 |
| 494 | 377900 | 3759500 | Residential | 1.81E-03 | 1.21E-04 | 2.73E-03 | 4.58E-03 | 1.17E-04 | 3.34E-04 | 1.23E-04 | 5.69E-03 | 4.71E-03 | 5.48E-04 | 1.05E-03 | 1.54E-03 | 9.09E-06 | 1.96E-03 | 2.65E-03 | 8.11E-04 | 4.78E-06 | 1.62E-04 | 1.83E-04 | 1.52E-02 |
| 495 | 378900 | 3759500 | Residential | 1.57E-03 | 1.11E-04 | 2.48E-03 | 4.01E-03 | 1.07E-04 | 2.88E-04 | 1.12E-04 | 5.19E-03 | 4.31E-03 | 5.00E-04 | 9.56E-04 | 1.44E-03 | 8.49E-06 | 1.82E-03 | 2.47E-03 | 7.57E-04 | 4.47E-06 | 1.51E-04 | 1.71E-04 | 1.41E-02 |
| 496 | 379900 | 3759500 | Residential | 1.24E-03 | 8.77E-05 | 1.95E-03 | 3.17E-03 | 8.40E-05 | 2.27E-04 | 8.82E-05 | 4.09E-03 | 3.39E-03 | 3.94E-04 | 7.53E-04 | 1.10E-03 | 6.50E-06 | 1.41E-03 | 1.89E-03 | 5.80E-04 | 3.42E-06 | 1.16E-04 | 1.31E-04 | 1.09E-02 |
| 497 | 380900 | 3759500 | Residential | 1.04E-03 | 7.44E-05 | 1.65E-03 | 2.66E-03 | 7.12E-05 | 1.90E-04 | 7.48E-05 | 3.47E-03 | 2.88E-03 | 3.34E-04 | 6.39E-04 | 9.59E-04 | 5.64E-06 | 1.21E-03 | 1.64E-03 | 5.03E-04 | 2.97E-06 | 1.00E-04 | 1.14E-04 | 9.41E-03 |

**Table 2-4.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2035 With Project v. 2035 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 498 | 381900 | 3759500 | Residential | 1.00E-03 | 7.13E-05 | 1.59E-03 | 2.56E-03 | 6.83E-05 | 1.83E-04 | 7.17E-05 | 3.33E-03 | 2.76E-03 | 3.20E-04 | 6.13E-04 | 8.89E-04 | 5.23E-06 | 1.14E-03 | 1.52E-03 | 4.67E-04 | 2.75E-06 | 9.32E-05 | 1.06E-04 | 8.85E-03 |
| 499 | 382900 | 3759500 | Residential | 8.16E-04 | 5.47E-05 | 1.23E-03 | 2.06E-03 | 5.25E-05 | 1.50E-04 | 5.54E-05 | 2.56E-03 | 2.12E-03 | 2.47E-04 | 4.72E-04 | 6.92E-04 | 4.08E-06 | 8.82E-04 | 1.19E-03 | 3.63E-04 | 2.14E-06 | 7.25E-05 | 8.23E-05 | 6.83E-03 |
| 500 | 383900 | 3759500 | commercial | 7.82E-04 | 4.84E-05 | 1.10E-03 | 1.94E-03 | 4.68E-05 | 1.45E-04 | 4.95E-05 | 2.28E-03 | 1.89E-03 | 2.20E-04 | 4.20E-04 | 5.89E-04 | 3.47E-06 | 7.64E-04 | 1.01E-03 | 3.10E-04 | 1.82E-06 | 6.18E-05 | 7.00E-05 | 5.90E-03 |
| 501 | 384900 | 3759500 | Residential | 7.10E-04 | 4.71E-05 | 1.06E-03 | 1.79E-03 | 4.53E-05 | 1.31E-04 | 4.78E-05 | 2.21E-03 | 1.83E-03 | 2.13E-04 | 4.07E-04 | 5.96E-04 | 3.51E-06 | 7.60E-04 | 1.02E-03 | 3.13E-04 | 1.84E-06 | 6.24E-05 | 7.08E-05 | 5.89E-03 |
| 502 | 364900 | 3760500 | Residential | 4.64E-04 | 2.56E-05 | 5.98E-04 | 1.13E-03 | 2.50E-05 | 8.67E-05 | 2.66E-05 | 1.22E-03 | 1.01E-03 | 1.18E-04 | 2.25E-04 | 3.17E-04 | 1.87E-06 | 4.07E-04 | 5.44E-04 | 1.67E-04 | 9.83E-07 | 3.32E-05 | 3.77E-05 | 3.15E-03 |
| 503 | 365900 | 3760500 | Residential | 4.88E-04 | 2.45E-05 | 5.84E-04 | 1.17E-03 | 2.41E-05 | 9.20E-05 | 2.58E-05 | 1.17E-03 | 9.70E-04 | 1.14E-04 | 2.17E-04 | 2.81E-04 | 1.65E-06 | 3.73E-04 | 4.82E-04 | 1.48E-04 | 8.71E-07 | 2.95E-05 | 3.34E-05 | 2.87E-03 |
| 504 | 366900 | 3760500 | Commercial | 7.24E-04 | 2.28E-05 | 6.17E-04 | 1.63E-03 | 2.35E-05 | 1.40E-04 | 2.63E-05 | 1.15E-03 | 9.42E-04 | 1.13E-04 | 2.13E-04 | 2.93E-04 | 1.72E-06 | 3.59E-04 | 5.02E-04 | 1.54E-04 | 9.11E-07 | 3.06E-05 | 3.48E-05 | 2.80E-03 |
| 505 | 367900 | 3760500 | Commercial | 1.05E-03 | 3.27E-05 | 8.87E-04 | 2.35E-03 | 3.37E-05 | 2.03E-04 | 3.77E-05 | 1.64E-03 | 1.35E-03 | 1.62E-04 | 3.06E-04 | 3.78E-04 | 2.22E-06 | 4.86E-04 | 6.46E-04 | 1.98E-04 | 1.17E-06 | 3.95E-05 | 4.48E-05 | 3.76E-03 |
| 506 | 368900 | 3760500 | Commercial | 1.01E-03 | 3.83E-05 | 9.80E-04 | 2.32E-03 | 3.86E-05 | 1.93E-04 | 4.24E-05 | 1.88E-03 | 1.55E-03 | 1.84E-04 | 3.49E-04 | 4.41E-04 | 2.59E-06 | 5.76E-04 | 7.55E-04 | 2.31E-04 | 1.37E-06 | 4.62E-05 | 5.23E-05 | 4.45E-03 |
| 507 | 369900 | 3760500 | Commercial | 1.64E-03 | 4.81E-05 | 1.33E-03 | 3.67E-03 | 5.00E-05 | 3.19E-04 | 5.63E-05 | 2.44E-03 | 2.00E-03 | 2.41E-04 | 4.54E-04 | 5.24E-04 | 3.08E-06 | 6.92E-04 | 8.97E-04 | 2.75E-04 | 1.63E-06 | 5.50E-05 | 6.22E-05 | 5.34E-03 |
| 508 | 370900 | 3760500 | Residential | 2.88E-03 | 7.94E-05 | 2.25E-03 | 6.38E-03 | 8.33E-05 | 5.59E-04 | 9.43E-05 | 4.06E-03 | 3.33E-03 | 4.02E-04 | 7.57E-04 | 9.30E-04 | 5.46E-06 | 1.18E-03 | 1.59E-03 | 4.87E-04 | 2.89E-06 | 9.71E-05 | 1.10E-04 | 9.16E-03 |
| 509 | 371900 | 3760500 | Commercial | 1.17E-03 | 8.20E-05 | 1.83E-03 | 2.98E-03 | 7.86E-05 | 2.14E-04 | 8.26E-05 | 3.83E-03 | 3.17E-03 | 3.68E-04 | 7.05E-04 | 8.64E-04 | 5.08E-06 | 1.21E-03 | 1.48E-03 | 4.54E-04 | 2.67E-06 | 9.12E-05 | 1.03E-04 | 9.24E-03 |
| 510 | 372900 | 3760500 | Residential | 9.89E-04 | 8.34E-05 | 1.80E-03 | 2.63E-03 | 7.91E-05 | 1.78E-04 | 8.24E-05 | 3.85E-03 | 3.20E-03 | 3.70E-04 | 7.09E-04 | 8.41E-04 | 4.95E-06 | 1.22E-03 | 1.44E-03 | 4.43E-04 | 2.60E-06 | 8.91E-05 | 1.00E-04 | 9.23E-03 |
| 511 | 373900 | 3760500 | Residential | 2.22E-03 | 1.48E-04 | 3.32E-03 | 5.59E-03 | 1.42E-04 | 4.08E-04 | 1.50E-04 | 6.92E-03 | 5.74E-03 | 6.67E-04 | 1.28E-03 | 1.69E-03 | 9.92E-06 | 2.26E-03 | 2.89E-03 | 8.86E-04 | 5.22E-06 | 1.77E-04 | 2.00E-04 | 1.74E-02 |
| 512 | 374900 | 3760500 | Residential | 2.20E-03 | 1.09E-04 | 2.61E-03 | 5.26E-03 | 1.07E-04 | 4.15E-04 | 1.15E-04 | 5.24E-03 | 4.33E-03 | 5.08E-04 | 9.68E-04 | 1.30E-03 | 7.64E-06 | 1.69E-03 | 2.22E-03 | 6.81E-04 | 4.02E-06 | 1.36E-04 | 1.54E-04 | 1.30E-02 |
| 513 | 375900 | 3760500 | Residential | 1.51E-03 | 1.09E-04 | 2.42E-03 | 3.87E-03 | 1.05E-04 | 2.75E-04 | 1.10E-04 | 5.10E-03 | 4.23E-03 | 4.90E-04 | 9.39E-04 | 1.39E-03 | 8.20E-06 | 1.78E-03 | 2.39E-03 | 7.32E-04 | 4.31E-06 | 1.46E-04 | 1.66E-04 | 1.38E-02 |
| 514 | 376900 | 3760500 | Residential | 1.44E-03 | 1.05E-04 | 2.32E-03 | 3.70E-03 | 1.00E-04 | 2.62E-04 | 1.05E-04 | 4.89E-03 | 4.06E-03 | 4.71E-04 | 9.01E-04 | 1.35E-03 | 7.97E-06 | 1.72E-03 | 2.32E-03 | 7.11E-04 | 4.19E-06 | 1.42E-04 | 1.61E-04 | 1.33E-02 |
| 515 | 377900 | 3760500 | Residential | 1.08E-03 | 8.53E-05 | 1.86E-03 | 2.83E-03 | 8.12E-05 | 1.96E-04 | 8.48E-05 | 3.95E-03 | 3.28E-03 | 3.80E-04 | 7.28E-04 | 1.08E-03 | 6.38E-06 | 1.39E-03 | 1.86E-03 | 5.69E-04 | 3.35E-06 | 1.14E-04 | 1.29E-04 | 1.07E-02 |
| 516 | 378900 | 3760500 | Residential | 9.82E-04 | 8.34E-05 | 1.80E-03 | 2.62E-03 | 7.90E-05 | 1.76E-04 | 8.23E-05 | 3.85E-03 | 3.20E-03 | 3.69E-04 | 7.08E-04 | 1.07E-03 | 6.30E-06 | 1.36E-03 | 1.84E-03 | 5.62E-04 | 3.31E-06 | 1.12E-04 | 1.27E-04 | 1.06E-02 |
| 517 | 379900 | 3760500 | Residential | 8.59E-04 | 7.30E-05 | 1.58E-03 | 2.29E-03 | 6.92E-05 | 1.54E-04 | 7.21E-05 | 3.37E-03 | 2.80E-03 | 3.23E-04 | 6.20E-04 | 9.50E-04 | 5.59E-06 | 1.20E-03 | 1.63E-03 | 4.99E-04 | 2.94E-06 | 9.94E-05 | 1.13E-04 | 9.32E-03 |
| 518 | 380900 | 3760500 | Residential | 8.93E-04 | 6.87E-05 | 1.51E-03 | 2.32E-03 | 6.54E-05 | 1.62E-04 | 6.85E-05 | 3.19E-03 | 2.65E-03 | 3.06E-04 | 5.87E-04 | 8.63E-04 | 5.08E-06 | 1.11E-03 | 1.48E-03 | 4.53E-04 | 2.67E-06 | 9.05E-05 | 1.03E-04 | 8.57E-03 |
| 519 | 381900 | 3760500 | Residential | 8.30E-04 | 6.77E-05 | 1.47E-03 | 2.19E-03 | 6.44E-05 | 1.50E-04 | 6.72E-05 | 3.14E-03 | 2.60E-03 | 3.01E-04 | 5.77E-04 | 8.68E-04 | 5.11E-06 | 1.11E-03 | 1.49E-03 | 4.56E-04 | 2.68E-06 | 9.08E-05 | 1.03E-04 | 8.56E-03 |
| 520 | 382900 | 3760500 | Residential | 8.43E-04 | 5.90E-05 | 1.31E-03 | 2.15E-03 | 5.65E-05 | 1.54E-04 | 5.94E-05 | 2.75E-03 | 2.28E-03 | 2.65E-04 | 5.07E-04 | 7.50E-04 | 4.41E-06 | 9.55E-04 | 1.29E-03 | 3.94E-04 | 2.32E-06 | 7.85E-05 | 8.91E-05 | 7.40E-03 |
| 521 | 383900 | 3760500 | Commercial | 8.20E-04 | 5.64E-05 | 1.26E-03 | 2.08E-03 | 5.41E-05 | 1.51E-04 | 5.70E-05 | 2.64E-03 | 2.19E-03 | 2.54E-04 | 4.86E-04 | 7.12E-04 | 4.19E-06 | 9.09E-04 | 1.22E-03 | 3.74E-04 | 2.20E-06 | 7.45E-05 | 8.46E-05 | 7.04E-03 |
| 522 | 384900 | 3760500 | Residential | 7.43E-04 | 5.44E-05 | 1.20E-03 | 1.91E-03 | 5.20E-05 | 1.36E-04 | 5.46E-05 | 2.53E-03 | 2.10E-03 | 2.44E-04 | 4.66E-04 | 7.04E-04 | 4.14E-06 | 8.90E-04 | 1.21E-03 | 3.70E-04 | 2.18E-06 | 7.36E-05 | 8.36E-05 | 6.90E-03 |
| 523 | 363900 | 3761500 | Commercial | 3.65E-04 | 1.84E-05 | 4.37E-04 | 8.73E-04 | 1.80E-05 | 6.87E-05 | 1.93E-05 | 8.78E-04 | 7.26E-04 | 8.52E-05 | 1.62E-04 | 2.21E-04 | 1.30E-06 | 2.86E-04 | 3.79E-04 | 1.16E-04 | 6.86E-07 | 2.32E-05 | 2.63E-05 | 2.21E-03 |
| 524 | 364900 | 3761500 | Residential | 4.21E-04 | 1.71E-05 | 4.29E-04 | 9.75E-04 | 1.71E-05 | 8.03E-05 | 1.87E-05 | 8.33E-04 | 6.87E-04 | 8.14E-05 | 1.54E-04 | 2.31E-04 | 1.36E-06 | 2.80E-04 | 3.96E-04 | 1.21E-04 | 7.17E-07 | 2.41E-05 | 2.75E-05 | 2.19E-03 |
| 525 | 365900 | 3761500 | Residential | 6.37E-04 | 2.06E-05 | 5.53E-04 | 1.44E-03 | 2.12E-05 | 1.23E-04 | 2.36E-05 | 1.03E-03 | 8.48E-04 | 1.02E-04 | 1.92E-04 | 2.43E-04 | 1.43E-06 | 3.11E-04 | 4.16E-04 | 1.27E-04 | 7.54E-07 | 2.54E-05 | 2.88E-05 | 2.41E-03 |
| 526 | 366900 | 3761500 | commercial | 7.86E-04 | 2.62E-05 | 6.96E-04 | 1.78E-03 | 2.68E-05 | 1.51E-04 | 2.98E-05 | 1.31E-03 | 1.07E-03 | 1.28E-04 | 2.43E-04 | 3.01E-04 | 1.77E-06 | 3.91E-04 | 5.16E-04 | 1.58E-04 | 9.35E-07 | 3.15E-05 | 3.57E-05 | 3.02E-03 |
| 527 | 367900 | 3761500 | Residential | 7.72E-04 | 3.27E-05 | 8.11E-04 | 1.80E-03 | 3.25E-05 | 1.47E-04 | 3.54E-05 | 1.59E-03 | 1.31E-03 | 1.55E-04 | 2.94E-04 | 3.75E-04 | 2.21E-06 | 4.93E-04 | 6.42E-04 | 1.97E-04 | 1.16E-06 | 3.93E-05 | 4.45E-05 | 3.80E-03 |
| 528 | 368900 | 3761500 | Residential | 1.09E-03 | 3.59E-05 | 9.58E-04 | 2.47E-03 | 3.68E-05 | 2.11E-04 | 4.09E-05 | 1.79E-03 | 1.47E-03 | 1.76E-04 | 3.33E-04 | 3.97E-04 | 2.33E-06 | 5.24E-04 | 6.79E-04 | 2.08E-04 | 1.23E-06 | 4.16E-05 | 4.70E-05 | 4.04E-03 |
| 529 | 369900 | 3761500 | Residential | 1.01E-03 | 3.74E-05 | 9.65E-04 | 2.32E-03 | 3.78E-05 | 1.95E-04 | 4.16E-05 | 1.84E-03 | 1.52E-03 | 1.81E-04 | 3.42E-04 | 4.10E-04 | 2.41E-06 | 5.49E-04 | 7.03E-04 | 2.15E-04 | 1.27E-06 | 4.31E-05 | 4.87E-05 | 4.22E-03 |
| 530 | 370900 | 3761500 | commercial | 9.91E-04 | 7.09E-05 | 1.57E-03 | 2.54E-03 | 6.79E-05 | 1.81E-04 | 7.13E-05 | 3.31E-03 | 2.74E-03 | 3.18E-04 | 6.09E-04 | 7.38E-04 | 4.35E-06 | 1.04E-03 | 1.27E-03 | 3.88E-04 | 2.29E-06 | 7.80E-05 | 8.77E-05 | 7.96E-03 |
| 531 | 371900 | 3761500 | commercial | 9.09E-04 | 5.17E-05 | 1.20E-03 | 2.22E-03 | 5.03E-05 | 1.70E-04 | 5.35E-05 | 2.45E-03 | 2.03E-03 | 2.37E-04 | 4.52E-04 | 5.74E-04 | 3.38E-06 | 7.77E-04 | 9.84E-04 | 3.01E-04 | 1.78E-06 | 6.04E-05 | 6.81E-05 | 5.96E-03 |
| 532 | 372900 | 3761500 | Residential | 1.95E-03 | 1.18E-04 | 2.70E-03 | 4.82E-03 | 1.14E-04 | 3.62E-04 | 1.21E-04 | 5.55E-03 | 4.60E-03 | 5.36E-04 | 1.02E-03 | 1.24E-03 | 7.29E-06 | 1.73E-03 | 2.13E-03 | 6.51E-04 | 3.84E-06 | 1.31E-04 | 1.47E-04 | 1.32E-02 |
| 533 | 373900 | 3761500 | Residential | 1.43E-03 | 9.25E-05 | 2.09E-03 | 3.58E-03 | 8.91E-05 | 2.64E-04 | 9.41E-05 | 4.34E-03 | 3.60E-03 | 4.18E-04 | 8.00E-04 | 1.29E-03 | 7.61E-06 | 1.57E-03 | 2.22E-03 | 6.78E-04 | 4.00E-06 | 1.35E-04 | 1.54E-04 | 1.22E-02 |
| 534 | 374900 | 3761500 | Residential | 1.15E-03 | 8.13E-05 | 1.81E-03 | 2.94E-03 | 7.79E-05 | 2.11E-04 | 8.19E-05 | 3.79E-03 | 3.15E-03 | 3.65E-04 | 6.99E-04 | 1.03E-03 | 6.06E-06 | 1.31E-03 | 1.76E-03 | 5.40E-04 | 3.18E-06 | 1.08E-04 | 1.22E-04 | 1.02E-02 |
| 535 | 375900 | 3761500 | Residential | 1.63E-03 | 9.25E-05 | 2.15E-03 | 3.98E-03 | 8.99E-05 | 3.04E-04 | 9.57E-05 | 4.38E-03 | 3.63E-03 | 4.24E-04 | 8.08E-04 | 1.12E-03 | 6.62E-06 | 1.45E-03 | 1.93E-03 | 5.90E-04 | 3.48E-06 | 1.18E-04 | 1.34E-04 | 1.12E-02 |
| 536 | 376900 | 3761500 | Residential | 1.40E-03 | 8.81E-05 | 2.00E-03 | 3.48E-03 | 8.50E-05 | 2.59E-04 | 8.99E-05 | 4.14E-03 | 3.43E-03 | 3.99E-04 | 7.63E-04 | 1.11E-03 | 6.54E-06 | 1.41E-03 | 1.91E-03 | 5.83E-04 | 3.44E-06 | 1.16E-04 | 1.32E-04 | 1.10E-02 |
| 537 | 377900 | 3761500 | Residential | 1.06E-03 | 6.08E-05 | 1.41E-03 | 2.59E-03 | 5.91E-05 | 1.97E-04 | 6.28E-05 | 2.88E-03 | 2.38E-03 | 2.78E-04 | 5.31E-04 | 7.31E-04 | 4.30E-06 | 9.51E-04 | 1.25E-03 | 3.84E-04 | 2.26E-06 | 7.67E-05 | 8.69E-05 | 7.34E-03 |
| 538 | 378900 | 3761500 | commercial | 8.45E-04 | 6.34E-05 | 1.40E-03 | 2.19E-03 | 6.05E-05 | 1.54E-04 | 6.34E-05 | 2.95E-03 | 2.45E-03 | 2.83E-04 | 5.43E-04 | 7.81E-04 | 4.60E-06 | 1.01E-03 | 1.34E-03 | 4.10E-04 | 2.42E-06 | 8.19E-05 | 9.28E-05 | 7.82E-03 |
| 539 | 379900 | 3761500 | Residential | 8.62E-04 | 6.57E-05 | 1.44E-03 | 2.24E-03 | 6.26E-05 | 1.57E-04 | 6.56E-05 | 3.05E-03 | 2.53E-03 | 2.93E-04 | 5.62E-04 | 8.43E-04 | 4.96E-06 | 1.07E-03 | 1.45E-03 | 4.43E-04 | 2.61E-06 | 8.82E-05 | 1.00E-04 | 8.30E-03 |
| 540 | 380900 | 3761500 | Residential | 9.23E-04 | 6.78E-05 | 1.50E-03 | 2.38E-03 | 6.48E-05 | 1.68E-04 | 6.80E-05 | 3.16E-03 | 2.62E-03 | 3.04E-04 | 5.81E-04 | 8.58E-04 | 5.05E-06 | 1.10E-03 | 1.47E-03 | 4.50E-04 | 2.65E-06 | 8.98E-05 | 1.02E-04 | 8.49E-03 |
| 541 | 381900 | 3761500 | Residential | 8.06E-04 | 6.15E-05 | 1.35E-03 | 2.09E-03 | 5.87E-05 | 1.46E-04 | 6.14E-05 | 2.86E-03 | 2.37E-03 | 2.75E-04 | 5.26E-04 | 7.95E-04 | 4.68E-06 | 1.01E-03 | 1.36E-03 | 4.17E-04 | 2.46E-06 | 8.32E-05 | 9.44E-05 | 7.80E-03 |
| 542 | 382900 | 3761500 | Residential | 8.48E-04 | 6.33E-05 | 1.40E-03 | 2.19E-03 | 6.04E-05 | 1.55E-04 | 6.33E-05 | 2.94E-03 | 2.44E-03 | 2.83E-04 | 5.42E-04 | 8.12E-04 | 4.78E-06 | 1.03E-03 | 1.39E-03 | 4.26E-04 | 2.51E-06 | 8.50E-05 | 9.65E-05 | 8.00E-03 |
| 543 | 383900 | 3761500 | commercial | 7.70E-04 | 5.50E-05 | 1.22E-03 | 1.97E-03 | 5.27E-05 | 1.41E-04 | 5.53E-05 | 2.56E-03 | 2.13E-03 | 2.47E-04 | 4.72E-04 | 6.95E-04 | 4.09E-06 | 8.88E-04 | 1.19E-03 | 3.65E-04 | 2.15E-06 | 7.28E-05 | 8.26E-05 | 6.88E-03 |
| 544 | 384900 | 3761500 | Residential | 7.69E-04 | 5.76E-05 | 1.27E-03 | 1.99E-03 | 5.50E-05 | 1.40E-04 | 5.76E-05 | 2.68E-03 | 2.22E-03 | 2.57E-04 | 4.93E-04 | 7.30E-04 | 4.30E-06 | 9.33E-04 | 1.25E-03 | 3.83E-04 | 2.26E-06 | 7.65E-05 | 8.67E-05 | 7.22E-03 |
| 545 | 363900 | 3762500 | Residential | 3.65E-04 | 1.35E-05 | 3.48E-04 | 8.37E-04 | 1.36E-05 | 7.01E-05 | 1.50E-05 | 6.64E-04 | 5.47E-04 | 6.51E-05 | 1.23E-04 | 1.92E-04 | 1.13E-06 | 2.26E-04 | 3.29E-04 | 1.01E-04 | 5.95E-07 | 2.00E-05 | 2.28E-05 | 1.78E-03 |
| 546 | 364900 | 3762500 | Residential | 5.55E-04 | 1.88E-05 | 4.98E-04 | 1.26E-03 | 1.92E-05 | 1.07E-04 | 2.13E-05 | 9.37E-04 | 7.70E-04 | 9.21E-05 | 1.74E-04 | 2.17E-04 | 1.28E-06 | 2.82E-04 | 3.72E-04 | 1.14E-04 | 6.75E-07 | 2.28E-05 | 2.58E-05 | 2.18E-03 |
| 547 | 365900 | 3762500 | Residential | 6.09E-04 | 2.23E-05 | 5.76E-04 | 1.39E-03 | 2.25E-05 | 1.17E-04 | 2.48E-05 | 1.10E-03 | 9.04E-04 | 1.08E-04 | 2.04E-04 | 2.56E-04 | 1.50E-06 | 3.34E-04 | 4.38E-04 | 1.34E-04 | 7.94E-07 | 2.68E-05 | 3.04E-05 | 2.58E-03 |
| 548 | 366900 | 3762500 | Residential | 6.22E-04 | 2.80E-05 | 6.86E-04 | 1.46E-03 | 2.78E-05 | 1.18E-04 | 3.01E-05 | 1.35E-03 | 1.12E-03 | 1.32E-04 | 2.51E-04 | 3.20E-04 | 1.88E-06 | 4.24E-04 | 5.49E-04 | 1.68E-04 | 9.93E-07 | 3.36E-05 | 3.80E-05 | 3.26E-03 |
| 549 | 367900 | 3762500 | Residential | 6.77E-04 | 2.85E-05 | 7.09E-04 | 1.58E-03 | 2.84E-05 | 1.29E-04 | 3.09E-05 | 1.39E-03 | 1.14E-03 | 1.35E-04 | 2.57E-04 | 3.24E-04 | 1.91E-06 | 4.28E-04 | 5.55E-04 | 1.70E-04 | 1.00E-06 | 3.40E-05 | 3.84E-05 | 3.30E-03 |
| 550 | 368900 | 3762500 | Residential | 1.02E-03 | 3.14E-05 | 8.56E-04 | 2.29E-03 | 3.24E-05 | 1.97E-04 | 3.63E-05 | 1.58E-03 | 1.30E-03 | 1.56E-04 | 2.94E-04 | 3.42E-04 | 2.01E-06 | 4.54E-04 | 5.86E-04 | 1.79E-04 | 1.06E-06 | 3.59E-05 | 4.06E-05 | 3.49E-03 |
| 551 | 369900 | 3762500 | Residential | 7.29E-04 | 4.04E-05 | 9.43E-04 | 1.78E-03 | 3.94E-05 | 1.36E-04 | 4.20E-05 | 1.92E-03 | 1.59E-03 | 1.86E-04 | 3.54E-04 | 4.75E-04 | 2.80E-06 | 6.25E-04 | 8.15E-04 | 2.50E-04 | 1.47E-06 | 4.99E-05 | 5.65E-05 | 4.82E-03 |
| 552 | 370900 | 3762500 | Residential | 8.09E-04 | 3.44E-05 | 8.54E-04 | 1.89E-03 | 3.43E-05 | 1.54E-04 | 3.73E-05 | 1.67E-03 | 1.38E-03 | 1.63E-04 | 3.10E-04 | 3.74E-04 | 2.20E-06 | 5.06E-04 | 6.42E-04 | 1.97E-04 | 1.16E-06 | 3.94E-05 | 4.44E-05 | 3.89E-03 |
| 553 | 371900 | 3762500 | Residential | 2.07E-03 | 6.66E-05 | 1.79E-03 | 4.66E-03 | 6.84E-05 | 3.99E-04 | 7.62E-05 | 3.33E-03 | 2.74E-03 | 3.28E-04 | 6.20E-04 | 7.65E-04 | 4.50E-06 | 9.91E-04 | 1.31E-03 | 4.01E-04 | 2.38E-06 | 8.01E-05 | 9.08E-05 | 7.66E-03 |
| 554 | 372900 | 3762500 | Residential | 1.53E-03 | 1.03E-04 | 2.31E-03 | 3.86E-03 | 9.89E-05 | 2.81E-04 | 1.04E-04 | 4.82E-03 | 4.00E-03 | 4.64E-04 | 8.88E-04 | 9.83E-04 | 5.78E-06 | 1.46E-03 | 1.69E-03 | 5.17E-04 | 3.05E-06 | 1.04E-04 | 1.17E-04 | 1.10E-02 |
| 555 | 373900 | 3762500 | Commercial | 9.03E-04 | 6.60E-05 | 1.46E-03 | 2.32E-03 | 6.31E-05 | 1.65E-04 | 6.62E-05 | 3.07E-03 | 2.55E-03 | 2.95E-04 | 5.66E-04 | 9.15E-04 | 5.39E-06 | 1.12E-03 | 1.57E-03 | 4.80E-04 | 2.83E-06 | 9.55E-05 | 1.09E-04 | 8.72E-03 |
| 556 | 374900 | 3762500 | Residential | 1.26E-03 | 6.33E-05 | 1.51E-03 | 3.02E-03 | 6.21E-05 | 2.38E-04 | 6.67E-05 | 3.03E-03 | 2.50E-03 | 2.94E-04 | 5.59E-04 | 7.26E-04 | 4.27E-06 | 9.62E-04 | 1.24E-03 | 3.81E-04 | 2.25E-06 | 7.62E-05 | 8.62E-05 | 7.40E-03 |
| 557 | 375900 | 3762500 | Residential | 1.51E-03 | 6.81E-05 | 1.66E-03 | 3.55E-03 | 6.75E-05 | 2.87E-04 | 7.30E-05 | 3.29E-03 | 2.71E-03 | 3.20E-04 | 6.09E-04 | 7.90E-04 | 4.65E-06 | 1.03E-03 | 1.35E-03 | 4.14E-04 | 2.45E-06 | 8.28E-05 | 9.38E-05 | 7.98E-03 |
| 558 | 376900 | 3762500 | Residential | 1.20E-03 | 8.32E-05 | 1.86E-03 | 3.05E-03 | 7.98E-05 | 2.20E-04 | 8.39E-05 | 3.89E-03 | 3.22E-03 | 3.74E-04 | 7.16E-04 | 1.06E-03 | 6.24E-06 | 1.35E-03 | 1.82E-03 | 5.57E-04 | 3.28E-06 | 1.11E-04 | 1.26E-04 | 1.05E-02 |
| 559 | 377900 | 3762500 | Residential | 9.20E-04 | 5.77E-05 | 1.31E-03 | 2.29E-03 | 5.57E-05 | 1.70E-04 | 5.89E-05 | 2.71E-03 | 2.25E-03 | 2.62E-04 | 5.00E-04 | 7.03E-04 | 4.14E-06 | 9.11E-04 | 1.21E-03 | 3.69E-04 | 2.18E-06 | 7.37E-05 | 8.36E-05 | 7.04E-03 |
| 560 | 378900 | 3762500 | Residential | 9.35E-04 | 4.58E-05 | 1.10E-03 | 2.23E-03 | 4.50E-05 | 1.76E-04 | 4.84E-05 | 2.19E-03 | 1.81E-03 | 2.13E-04 | 4.06E-04 | 5.49E-04 | 3.23E-06 | 7.10E-04 | 9.41E-04 | 2.88E-04 | 1.70E-06 | 5.75E-05 | 6.52E-05 | 5.49E-03 |
| 561 | 379900 | 3762500 | Residential | 8.14E-04 | 5.80E-05 | 1.29E-03 | 2.08E-03 | 5.55E-05 | 1.49E-04 | 5.83E-05 | 2.71E-03 | 2.24E-03 | 2.60E-04 | 4.98E-04 | 7.19E-04 | 4.23E-06 | 9.28E-04 | 1.23E-03 | 3.77E-04 | 2.22E-06 | 7.53E-05 | 8.54E-05 | 7.17E-03 |
| 562 | 380900 | 3762500 | Residential | 7.94E-04 | 6.06E-05 | 1.33E-03 | 2.06E-03 | 5.78E-05 | 1.44E-04 | 6.05E-05 | 2.82E-03 | 2.34E-03 | 2.71E-04 | 5.18E-04 | 7.64E-04 | 4.50E-06 | 9.80E-04 | 1.31E-03 | 4.01E-04 | 2.36E-06 | 8.01E-05 | 9.08E-05 | 7.58E-03 |
| 563 | 381900 | 3762500 | Residential | 9.06E-04 | 6.28E-05 | 1.40E-03 | 2.30E-03 | 6.02E-05 | 1.66E-04 | 6.33E-05 | 2.93E-03 | 2.43E-03 | 2.82E-04 | 5.40E-04 | 7.99E-04 | 4.70E-06 | 1.02E-03 | 1.37E-03 | 4.20E-04 | 2.47E-06 | 8.37E-05 | 9.50E-05 | 7.88E-03 |
| 564 | 382900 | 3762500 | Residential | 7.53E-04 | 6.06E-05 | 1.32E-03 | 1.98E-03 | 5.76E-05 | 1.36E-04 | 6.02E-05 | 2.81E-03 | 2.33E-03 | 2.70E-04 | 5.17E-04 | 7.83E-04 | 4.61E-06 | 9.93E-04 | 1.34E-03 | 4.11E-04 | 2.42E-06 | 8.20E-05 | 9.31E-05 | 7.70E-03 |
| 565 | 383900 | 3762500 | Residential | 7.16E-04 | 5.26E-05 | 1.16E-03 | 1.84E-03 | 5.03E-05 | 1.31E-04 | 5.28E-05 | 2.45E-03 | 2.03E-03 | 2.36E-04 | 4.51E-04 | 6.47E-04 | 3.81E-06 | 8.38E-04 | 1.11E-03 | 3.40E-04 | 2.00E-06 | 6.78E-05 | 7.68E-05 | 6.47E-03 |
| 566 | 384900 | 3762500 | Residential | 7.44E-04 | 5.83E-05 | 1.28E-03 | 1.95E-03 | 5.55E-05 | 1.35E-04 | 5.80E-05 | 2.70E-03 | 2.25E-03 | 2.60E-04 | 4.98E-04 | 7.41E-04 | 4.36E-06 | 9.46E-04 | 1.27E-03 | 3.89E-04 | 2.29E-06 | 7.76E-05 | 8.80E-05 | 7.33E-03 |
| 567 | 363900 | 3763500 | Residential | 4.84E-04 | 1.73E-05 | 4.49E-04 | 1.10E-03 | 1.75E-05 | 9.29E-05 | 1.93E-05 | 8.54E-04 | 7.03E-04 | 8.37E-05 | 1.59E-04 | 1.97E-04 | 1.16E-06 | 2.58E-04 | 3.38E-04 | 1.04E-04 | 6.13E-07 | 2.07E-05 | 2.34E-05 | 1.99E-03 |
| 568 | 364900 | 3763500 | Residential | 4.85E-04 | 1.98E-05 | 4.96E-04 | 1.13E-03 | 1.98E-05 | 9.26E-05 | 2.16E-05 | 9.65E-04 | 7.96E-04 | 9.42E-05 | 1.79E-04 | 2.29E-04 | 1.35E-06 | 2.99E-04 | 3.92E-04 | 1.20E-04 | 7.10E-07 | 2.40E-05 | 2.72E-05 | 2.31E-03 |

**Table 2-4.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2035 With Project v. 2035 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 569 | 365900 | 3763500 | Residential | 5.10E-04 | 2.39E-05 | 5.78E-04 | 1.21E-03 | 2.36E-05 | 9.65E-05 | 2.54E-05 | 1.15E-03 | 9.49E-04 | 1.12E-04 | 2.12E-04 | 2.70E-04 | 1.59E-06 | 3.60E-04 | 4.63E-04 | 1.42E-04 | 8.37E-07 | 2.84E-05 | 3.21E-05 | 2.77E-03 |
| 570 | 366900 | 3763500 | Residential | 5.49E-04 | 2.42E-05 | 5.94E-04 | 1.29E-03 | 2.40E-05 | 1.04E-04 | 2.60E-05 | 1.17E-03 | 9.65E-04 | 1.14E-04 | 2.16E-04 | 2.75E-04 | 1.62E-06 | 3.64E-04 | 4.71E-04 | 1.44E-04 | 8.52E-07 | 2.88E-05 | 3.26E-05 | 2.80E-03 |
| 571 | 367900 | 3763500 | Commercial | 8.24E-04 | 2.61E-05 | 7.05E-04 | 1.85E-03 | 2.69E-05 | 1.59E-04 | 3.00E-05 | 1.31E-03 | 1.08E-03 | 1.29E-04 | 2.44E-04 | 2.98E-04 | 1.75E-06 | 3.86E-04 | 5.10E-04 | 1.56E-04 | 9.26E-07 | 3.12E-05 | 3.54E-05 | 2.99E-03 |
| 572 | 368900 | 3763500 | Residential | 6.25E-04 | 2.82E-05 | 6.89E-04 | 1.47E-03 | 2.79E-05 | 1.19E-04 | 3.02E-05 | 1.36E-03 | 1.12E-03 | 1.32E-04 | 2.52E-04 | 3.30E-04 | 1.94E-06 | 4.31E-04 | 5.66E-04 | 1.73E-04 | 1.02E-06 | 3.46E-05 | 3.92E-05 | 3.33E-03 |
| 573 | 369900 | 3763500 | commercial | 6.46E-04 | 3.39E-05 | 8.00E-04 | 1.56E-03 | 3.32E-05 | 1.21E-04 | 3.55E-05 | 1.62E-03 | 1.34E-03 | 1.57E-04 | 2.99E-04 | 3.26E-04 | 1.92E-06 | 4.76E-04 | 5.58E-04 | 1.71E-04 | 1.01E-06 | 3.45E-05 | 3.87E-05 | 3.61E-03 |
| 574 | 370900 | 3763500 | Residential | 7.20E-04 | 3.23E-05 | 7.90E-04 | 1.69E-03 | 3.20E-05 | 1.37E-04 | 3.46E-05 | 1.56E-03 | 1.29E-03 | 1.52E-04 | 2.88E-04 | 3.61E-04 | 2.12E-06 | 4.82E-04 | 6.18E-04 | 1.89E-04 | 1.12E-06 | 3.79E-05 | 4.28E-05 | 3.71E-03 |
| 575 | 371900 | 3763500 | Residential | 6.43E-04 | 4.03E-05 | 9.18E-04 | 1.60E-03 | 3.89E-05 | 1.19E-04 | 4.12E-05 | 1.90E-03 | 1.57E-03 | 1.83E-04 | 3.50E-04 | 4.55E-04 | 2.68E-06 | 6.14E-04 | 7.81E-04 | 2.39E-04 | 1.41E-06 | 4.79E-05 | 5.41E-05 | 4.71E-03 |
| 576 | 372900 | 3763500 | commercial | 1.23E-03 | 7.76E-05 | 1.76E-03 | 3.07E-03 | 7.49E-05 | 2.28E-04 | 7.92E-05 | 3.65E-03 | 3.02E-03 | 3.52E-04 | 6.73E-04 | 7.44E-04 | 4.38E-06 | 1.10E-03 | 1.28E-03 | 3.91E-04 | 2.31E-06 | 7.89E-05 | 8.84E-05 | 8.30E-03 |
| 577 | 373900 | 3763500 | commercial | 7.92E-04 | 5.97E-05 | 1.32E-03 | 2.05E-03 | 5.70E-05 | 1.44E-04 | 5.97E-05 | 2.78E-03 | 2.31E-03 | 2.67E-04 | 5.11E-04 | 7.58E-04 | 4.46E-06 | 9.68E-04 | 1.30E-03 | 3.98E-04 | 2.35E-06 | 7.94E-05 | 9.01E-05 | 7.50E-03 |
| 578 | 374900 | 3763500 | Residential | 1.20E-03 | 7.11E-05 | 1.64E-03 | 2.96E-03 | 6.89E-05 | 2.23E-04 | 7.32E-05 | 3.36E-03 | 2.78E-03 | 3.24E-04 | 6.20E-04 | 8.17E-04 | 4.81E-06 | 1.09E-03 | 1.40E-03 | 4.29E-04 | 2.53E-06 | 8.58E-05 | 9.70E-05 | 8.37E-03 |
| 579 | 375900 | 3763500 | Residential | 1.11E-03 | 8.53E-05 | 1.87E-03 | 2.89E-03 | 8.13E-05 | 2.02E-04 | 8.51E-05 | 3.96E-03 | 3.29E-03 | 3.81E-04 | 7.29E-04 | 1.06E-03 | 6.27E-06 | 1.37E-03 | 1.83E-03 | 5.59E-04 | 3.29E-06 | 1.12E-04 | 1.27E-04 | 1.06E-02 |
| 580 | 376900 | 3763500 | commercial | 9.47E-04 | 4.96E-05 | 1.17E-03 | 2.28E-03 | 4.85E-05 | 1.78E-04 | 5.19E-05 | 2.36E-03 | 1.95E-03 | 2.29E-04 | 4.36E-04 | 5.62E-04 | 3.31E-06 | 7.51E-04 | 9.63E-04 | 2.95E-04 | 1.74E-06 | 5.90E-05 | 6.67E-05 | 5.77E-03 |
| 581 | 377900 | 3763500 | Residential | 7.02E-04 | 4.30E-05 | 9.83E-04 | 1.74E-03 | 4.16E-05 | 1.30E-04 | 4.41E-05 | 2.03E-03 | 1.68E-03 | 1.96E-04 | 3.74E-04 | 5.11E-04 | 3.01E-06 | 6.70E-04 | 8.76E-04 | 2.68E-04 | 1.58E-06 | 5.36E-05 | 6.07E-05 | 5.17E-03 |
| 582 | 378900 | 3763500 | Residential | 8.78E-04 | 5.34E-05 | 1.22E-03 | 2.18E-03 | 5.16E-05 | 1.63E-04 | 5.47E-05 | 2.51E-03 | 2.08E-03 | 2.43E-04 | 4.64E-04 | 6.45E-04 | 3.80E-06 | 8.38E-04 | 1.11E-03 | 3.39E-04 | 2.00E-06 | 6.76E-05 | 7.66E-05 | 6.47E-03 |
| 583 | 379900 | 3763500 | Residential | 9.05E-04 | 4.29E-05 | 1.04E-03 | 2.15E-03 | 4.23E-05 | 1.71E-04 | 4.57E-05 | 2.06E-03 | 1.70E-03 | 2.01E-04 | 3.82E-04 | 5.08E-04 | 2.99E-06 | 6.61E-04 | 8.71E-04 | 2.67E-04 | 1.57E-06 | 5.33E-05 | 6.03E-05 | 5.11E-03 |
| 584 | 380900 | 3763500 | Residential | 8.10E-04 | 5.65E-05 | 1.26E-03 | 2.06E-03 | 5.42E-05 | 1.49E-04 | 5.70E-05 | 2.64E-03 | 2.19E-03 | 2.54E-04 | 4.86E-04 | 7.12E-04 | 4.19E-06 | 9.11E-04 | 1.22E-03 | 3.74E-04 | 2.20E-06 | 7.46E-05 | 8.46E-05 | 7.05E-03 |
| 585 | 381900 | 3763500 | Residential | 7.46E-04 | 5.14E-05 | 1.15E-03 | 1.89E-03 | 4.94E-05 | 1.37E-04 | 5.19E-05 | 2.40E-03 | 1.99E-03 | 2.32E-04 | 4.43E-04 | 6.44E-04 | 3.79E-06 | 8.26E-04 | 1.10E-03 | 3.38E-04 | 1.99E-06 | 6.74E-05 | 7.65E-05 | 6.39E-03 |
| 586 | 382900 | 3763500 | Residential | 8.03E-04 | 5.70E-05 | 1.27E-03 | 2.05E-03 | 5.46E-05 | 1.47E-04 | 5.74E-05 | 2.66E-03 | 2.21E-03 | 2.56E-04 | 4.90E-04 | 7.25E-04 | 4.27E-06 | 9.24E-04 | 1.24E-03 | 3.81E-04 | 2.24E-06 | 7.59E-05 | 8.61E-05 | 7.16E-03 |
| 587 | 383900 | 3763500 | Residential | 7.34E-04 | 5.62E-05 | 1.23E-03 | 1.91E-03 | 5.35E-05 | 1.33E-04 | 5.60E-05 | 2.61E-03 | 2.17E-03 | 2.51E-04 | 4.80E-04 | 7.09E-04 | 4.17E-06 | 9.08E-04 | 1.22E-03 | 3.72E-04 | 2.19E-06 | 7.42E-05 | 8.42E-05 | 7.03E-03 |
| 588 | 384900 | 3763500 | Residential | 6.92E-04 | 5.50E-05 | 1.20E-03 | 1.81E-03 | 5.24E-05 | 1.25E-04 | 5.47E-05 | 2.55E-03 | 2.12E-03 | 2.45E-04 | 4.69E-04 | 7.16E-04 | 4.21E-06 | 9.04E-04 | 1.23E-03 | 3.76E-04 | 2.21E-06 | 7.49E-05 | 8.51E-05 | 7.02E-03 |
| 589 | 363900 | 3764500 | Residential | 8.94E-04 | 3.14E-05 | 8.21E-04 | 2.03E-03 | 3.19E-05 | 1.72E-04 | 3.53E-05 | 1.56E-03 | 1.28E-03 | 1.53E-04 | 2.89E-04 | 3.54E-04 | 2.08E-06 | 4.65E-04 | 6.05E-04 | 1.85E-04 | 1.10E-06 | 3.71E-05 | 4.20E-05 | 3.59E-03 |
| 590 | 364900 | 3764500 | Residential | 7.96E-04 | 4.27E-05 | 1.00E-03 | 1.93E-03 | 4.17E-05 | 1.49E-04 | 4.46E-05 | 2.03E-03 | 1.68E-03 | 1.97E-04 | 3.75E-04 | 4.70E-04 | 2.76E-06 | 6.38E-04 | 8.05E-04 | 2.47E-04 | 1.46E-06 | 4.94E-05 | 5.58E-05 | 4.89E-03 |
| 591 | 365900 | 3764500 | commercial | 7.11E-04 | 2.69E-05 | 6.89E-04 | 1.63E-03 | 2.71E-05 | 1.36E-04 | 2.98E-05 | 1.32E-03 | 1.09E-03 | 1.29E-04 | 2.45E-04 | 2.97E-04 | 1.74E-06 | 3.96E-04 | 5.08E-04 | 1.56E-04 | 9.21E-07 | 3.12E-05 | 3.52E-05 | 3.05E-03 |
| 592 | 366900 | 3764500 | Residential | 1.03E-03 | 2.70E-05 | 7.78E-04 | 2.28E-03 | 2.85E-05 | 2.01E-04 | 3.25E-05 | 1.39E-03 | 1.14E-03 | 1.38E-04 | 2.60E-04 | 3.17E-04 | 1.86E-06 | 3.99E-04 | 5.42E-04 | 1.66E-04 | 9.85E-07 | 3.31E-05 | 3.76E-05 | 3.10E-03 |
| 593 | 367900 | 3764500 | Residential | 6.85E-04 | 2.34E-05 | 6.18E-04 | 1.55E-03 | 2.39E-05 | 1.32E-04 | 2.65E-05 | 1.16E-03 | 9.58E-04 | 1.14E-04 | 2.16E-04 | 2.61E-04 | 1.53E-06 | 3.44E-04 | 4.46E-04 | 1.37E-04 | 8.10E-07 | 2.73E-05 | 3.09E-05 | 2.65E-03 |
| 594 | 368900 | 3764500 | Residential | 4.91E-04 | 3.56E-05 | 7.89E-04 | 1.26E-03 | 3.40E-05 | 8.97E-05 | 3.57E-05 | 1.66E-03 | 1.38E-03 | 1.60E-04 | 3.05E-04 | 3.77E-04 | 2.22E-06 | 5.28E-04 | 6.47E-04 | 1.98E-04 | 1.17E-06 | 3.98E-05 | 4.48E-05 | 4.03E-03 |
| 595 | 369900 | 3764500 | Residential | 5.13E-04 | 2.30E-05 | 5.63E-04 | 1.21E-03 | 2.28E-05 | 9.74E-05 | 2.47E-05 | 1.11E-03 | 9.17E-04 | 1.08E-04 | 2.06E-04 | 2.55E-04 | 1.50E-06 | 3.42E-04 | 4.37E-04 | 1.34E-04 | 7.91E-07 | 2.68E-05 | 3.03E-05 | 2.63E-03 |
| 596 | 370900 | 3764500 | Residential | 6.18E-04 | 2.86E-05 | 6.95E-04 | 1.46E-03 | 2.83E-05 | 1.17E-04 | 3.06E-05 | 1.38E-03 | 1.14E-03 | 1.34E-04 | 2.55E-04 | 3.00E-04 | 1.76E-06 | 4.15E-04 | 5.13E-04 | 1.57E-04 | 9.29E-07 | 3.16E-05 | 3.56E-05 | 3.17E-03 |
| 597 | 371900 | 3764500 | Commercial | 8.23E-04 | 4.14E-05 | 9.86E-04 | 1.97E-03 | 4.06E-05 | 1.55E-04 | 4.36E-05 | 1.98E-03 | 1.64E-03 | 1.92E-04 | 3.66E-04 | 4.26E-04 | 2.51E-06 | 5.98E-04 | 7.31E-04 | 2.24E-04 | 1.32E-06 | 4.50E-05 | 5.06E-05 | 4.56E-03 |
| 598 | 372900 | 3764500 | Commercial | 1.44E-03 | 7.10E-05 | 1.70E-03 | 3.43E-03 | 6.97E-05 | 2.71E-04 | 7.50E-05 | 3.40E-03 | 2.81E-03 | 3.30E-04 | 6.28E-04 | 8.98E-04 | 5.29E-06 | 1.13E-03 | 1.54E-03 | 4.71E-04 | 2.78E-06 | 9.39E-05 | 1.07E-04 | 8.80E-03 |
| 599 | 373900 | 3764500 | Residential | 7.25E-04 | 4.93E-05 | 1.10E-03 | 1.84E-03 | 4.73E-05 | 1.33E-04 | 4.99E-05 | 2.31E-03 | 1.91E-03 | 2.22E-04 | 4.25E-04 | 6.13E-04 | 3.61E-06 | 7.89E-04 | 1.05E-03 | 3.22E-04 | 1.90E-06 | 6.42E-05 | 7.28E-05 | 6.10E-03 |
| 600 | 374900 | 3764500 | Residential | 1.26E-03 | 7.62E-05 | 1.75E-03 | 3.12E-03 | 7.37E-05 | 2.34E-04 | 7.82E-05 | 3.59E-03 | 2.98E-03 | 3.47E-04 | 6.63E-04 | 8.78E-04 | 5.17E-06 | 1.17E-03 | 1.51E-03 | 4.61E-04 | 2.72E-06 | 9.22E-05 | 1.04E-04 | 8.99E-03 |
| 601 | 375900 | 3764500 | Residential | 6.42E-04 | 3.59E-05 | 8.35E-04 | 1.56E-03 | 3.49E-05 | 1.20E-04 | 3.72E-05 | 1.70E-03 | 1.41E-03 | 1.65E-04 | 3.14E-04 | 4.00E-04 | 2.35E-06 | 5.40E-04 | 6.86E-04 | 2.10E-04 | 1.24E-06 | 4.21E-05 | 4.75E-05 | 4.14E-03 |
| 602 | 376900 | 3764500 | Residential | 8.53E-04 | 3.43E-05 | 8.64E-04 | 1.98E-03 | 3.44E-05 | 1.63E-04 | 3.76E-05 | 1.67E-03 | 1.38E-03 | 1.64E-04 | 3.10E-04 | 3.71E-04 | 2.18E-06 | 5.01E-04 | 6.35E-04 | 1.95E-04 | 1.15E-06 | 3.90E-05 | 4.40E-05 | 3.84E-03 |
| 603 | 377900 | 3764500 | Residential | 7.10E-04 | 3.52E-05 | 8.42E-04 | 1.70E-03 | 3.46E-05 | 1.34E-04 | 3.72E-05 | 1.69E-03 | 1.39E-03 | 1.64E-04 | 3.12E-04 | 3.87E-04 | 2.28E-06 | 5.24E-04 | 6.63E-04 | 2.03E-04 | 1.20E-06 | 4.07E-05 | 4.59E-05 | 4.02E-03 |
| 604 | 378900 | 3764500 | Residential | 7.34E-04 | 4.14E-05 | 9.62E-04 | 1.79E-03 | 4.03E-05 | 1.37E-04 | 4.29E-05 | 1.96E-03 | 1.62E-03 | 1.90E-04 | 3.62E-04 | 4.72E-04 | 2.78E-06 | 6.30E-04 | 8.09E-04 | 2.48E-04 | 1.46E-06 | 4.96E-05 | 5.60E-05 | 4.84E-03 |
| 605 | 379900 | 3764500 | Residential | 8.86E-04 | 5.26E-05 | 1.21E-03 | 2.19E-03 | 5.10E-05 | 1.65E-04 | 5.41E-05 | 2.48E-03 | 2.06E-03 | 2.40E-04 | 4.58E-04 | 6.34E-04 | 3.73E-06 | 8.25E-04 | 1.09E-03 | 3.33E-04 | 1.96E-06 | 6.65E-05 | 7.54E-05 | 6.37E-03 |
| 606 | 380900 | 3764500 | Commercial | 8.60E-04 | 3.95E-05 | 9.62E-04 | 2.03E-03 | 3.91E-05 | 1.63E-04 | 4.23E-05 | 1.91E-03 | 1.57E-03 | 1.85E-04 | 3.53E-04 | 4.67E-04 | 2.75E-06 | 6.08E-04 | 8.00E-04 | 2.45E-04 | 1.45E-06 | 4.90E-05 | 5.55E-05 | 4.69E-03 |
| 607 | 381900 | 3764500 | Residential | 7.20E-04 | 4.74E-05 | 1.07E-03 | 1.81E-03 | 4.56E-05 | 1.33E-04 | 4.81E-05 | 2.22E-03 | 1.84E-03 | 2.14E-04 | 4.10E-04 | 5.94E-04 | 3.50E-06 | 7.61E-04 | 1.02E-03 | 3.12E-04 | 1.84E-06 | 6.22E-05 | 7.06E-05 | 5.89E-03 |
| 608 | 382900 | 3764500 | Residential | 7.10E-04 | 5.39E-05 | 1.18E-03 | 1.84E-03 | 5.14E-05 | 1.29E-04 | 5.38E-05 | 2.50E-03 | 2.08E-03 | 2.41E-04 | 4.61E-04 | 6.47E-04 | 3.81E-06 | 8.50E-04 | 1.11E-03 | 3.40E-04 | 2.00E-06 | 6.79E-05 | 7.69E-05 | 6.55E-03 |
| 609 | 383900 | 3764500 | Residential | 6.83E-04 | 5.30E-05 | 1.16E-03 | 1.78E-03 | 5.05E-05 | 1.24E-04 | 5.28E-05 | 2.46E-03 | 2.04E-03 | 2.36E-04 | 4.52E-04 | 6.73E-04 | 3.96E-06 | 8.60E-04 | 1.16E-03 | 3.54E-04 | 2.08E-06 | 7.05E-05 | 8.00E-05 | 6.66E-03 |
| 610 | 384900 | 3764500 | Residential | 7.57E-04 | 5.56E-05 | 1.23E-03 | 1.95E-03 | 5.31E-05 | 1.38E-04 | 5.57E-05 | 2.59E-03 | 2.15E-03 | 2.49E-04 | 4.77E-04 | 7.10E-04 | 4.18E-06 | 9.04E-04 | 1.22E-03 | 3.73E-04 | 2.20E-06 | 7.44E-05 | 8.44E-05 | 7.00E-03 |
| 611 | 363900 | 3765500 | Residential | 7.29E-04 | 4.03E-05 | 9.41E-04 | 1.77E-03 | 3.93E-05 | 1.36E-04 | 4.19E-05 | 1.91E-03 | 1.58E-03 | 1.85E-04 | 3.53E-04 | 4.35E-04 | 2.56E-06 | 5.98E-04 | 7.46E-04 | 2.29E-04 | 1.35E-06 | 4.59E-05 | 5.17E-05 | 4.58E-03 |
| 612 | 364900 | 3765500 | Residential | 8.28E-04 | 3.00E-05 | 7.78E-04 | 1.89E-03 | 3.04E-05 | 1.59E-04 | 3.35E-05 | 1.48E-03 | 1.22E-03 | 1.45E-04 | 2.75E-04 | 3.40E-04 | 2.00E-06 | 4.47E-04 | 5.82E-04 | 1.78E-04 | 1.06E-06 | 3.57E-05 | 4.04E-05 | 3.45E-03 |
| 613 | 365900 | 3765500 | Residential/Commercial | 1.22E-03 | 2.78E-05 | 8.45E-04 | 2.67E-03 | 3.00E-05 | 2.39E-04 | 3.48E-05 | 1.46E-03 | 1.19E-03 | 1.46E-04 | 2.74E-04 | 3.58E-04 | 2.10E-06 | 4.27E-04 | 6.12E-04 | 1.87E-04 | 1.11E-06 | 3.72E-05 | 4.24E-05 | 3.35E-03 |
| 614 | 366900 | 3765500 | Residential | 1.22E-03 | 2.99E-05 | 8.83E-04 | 2.68E-03 | 3.19E-05 | 2.38E-04 | 3.67E-05 | 1.56E-03 | 1.27E-03 | 1.55E-04 | 2.91E-04 | 3.18E-04 | 1.87E-06 | 4.19E-04 | 5.43E-04 | 1.66E-04 | 9.89E-07 | 3.33E-05 | 3.76E-05 | 3.23E-03 |
| 615 | 367900 | 3765500 | Residential | 5.34E-04 | 2.68E-05 | 6.38E-04 | 1.28E-03 | 2.63E-05 | 1.01E-04 | 2.82E-05 | 1.28E-03 | 1.06E-03 | 1.24E-04 | 2.37E-04 | 3.12E-04 | 1.84E-06 | 4.10E-04 | 5.35E-04 | 1.64E-04 | 9.67E-07 | 3.28E-05 | 3.71E-05 | 3.16E-03 |
| 616 | 368900 | 3765500 | Residential | 1.09E-03 | 3.75E-05 | 9.87E-04 | 2.48E-03 | 3.82E-05 | 2.11E-04 | 4.23E-05 | 1.86E-03 | 1.53E-03 | 1.83E-04 | 3.46E-04 | 3.94E-04 | 2.32E-06 | 5.36E-04 | 6.74E-04 | 2.07E-04 | 1.22E-06 | 4.14E-05 | 4.67E-05 | 4.11E-03 |
| 617 | 369900 | 3765500 | Residential/Commercial | 4.53E-04 | 2.31E-05 | 5.48E-04 | 1.09E-03 | 2.26E-05 | 8.52E-05 | 2.42E-05 | 1.10E-03 | 9.10E-04 | 1.07E-04 | 2.03E-04 | 2.63E-04 | 1.55E-06 | 3.50E-04 | 4.52E-04 | 1.38E-04 | 8.16E-07 | 2.77E-05 | 3.13E-05 | 2.69E-03 |
| 618 | 370900 | 3765500 | Residential/Commercial | 5.22E-04 | 2.53E-05 | 6.07E-04 | 1.24E-03 | 2.49E-05 | 9.85E-05 | 2.68E-05 | 1.21E-03 | 1.00E-03 | 1.18E-04 | 2.24E-04 | 2.90E-04 | 1.70E-06 | 3.84E-04 | 4.97E-04 | 1.52E-04 | 8.98E-07 | 3.04E-05 | 3.44E-05 | 2.95E-03 |
| 619 | 371900 | 3765500 | Residential | 4.88E-04 | 2.92E-05 | 6.71E-04 | 1.20E-03 | 2.83E-05 | 9.07E-05 | 3.00E-05 | 1.38E-03 | 1.14E-03 | 1.33E-04 | 2.54E-04 | 3.04E-04 | 1.79E-06 | 4.27E-04 | 5.21E-04 | 1.60E-04 | 9.42E-07 | 3.21E-05 | 3.61E-05 | 3.26E-03 |
| 620 | 372900 | 3765500 | Commercial | 4.31E-04 | 3.13E-05 | 6.93E-04 | 1.11E-03 | 2.99E-05 | 7.87E-05 | 3.14E-05 | 1.46E-03 | 1.21E-03 | 1.40E-04 | 2.68E-04 | 3.54E-04 | 2.08E-06 | 4.78E-04 | 6.07E-04 | 1.86E-04 | 1.09E-06 | 3.72E-05 | 4.20E-05 | 3.67E-03 |
| 621 | 373900 | 3765500 | Residential | 4.29E-04 | 3.12E-05 | 6.91E-04 | 1.10E-03 | 2.99E-05 | 7.83E-05 | 3.13E-05 | 1.45E-03 | 1.21E-03 | 1.40E-04 | 2.68E-04 | 3.58E-04 | 2.11E-06 | 4.81E-04 | 6.14E-04 | 1.88E-04 | 1.11E-06 | 3.77E-05 | 4.26E-05 | 3.69E-03 |
| 622 | 374900 | 3765500 | commercial | 4.44E-04 | 3.14E-05 | 6.98E-04 | 1.13E-03 | 3.01E-05 | 8.14E-05 | 3.16E-05 | 1.46E-03 | 1.21E-03 | 1.41E-04 | 2.70E-04 | 3.64E-04 | 2.14E-06 | 4.85E-04 | 6.25E-04 | 1.91E-04 | 1.13E-06 | 3.83E-05 | 4.33E-05 | 3.73E-03 |
| 623 | 375900 | 3765500 | Residential | 4.47E-04 | 2.95E-05 | 6.65E-04 | 1.13E-03 | 2.84E-05 | 8.24E-05 | 3.00E-05 | 1.38E-03 | 1.15E-03 | 1.33E-04 | 2.55E-04 | 3.43E-04 | 2.02E-06 | 4.56E-04 | 5.89E-04 | 1.80E-04 | 1.06E-06 | 3.61E-05 | 4.08E-05 | 3.51E-03 |
| 624 | 376900 | 3765500 | commercial | 6.88E-04 | 2.88E-05 | 7.18E-04 | 1.60E-03 | 2.88E-05 | 1.31E-04 | 3.13E-05 | 1.40E-03 | 1.16E-03 | 1.37E-04 | 2.60E-04 | 3.04E-04 | 1.79E-06 | 4.17E-04 | 5.20E-04 | 1.59E-04 | 9.42E-07 | 3.20E-05 | 3.60E-05 | 3.19E-03 |
| 625 | 377900 | 3765500 | Residential | 7.49E-04 | 3.82E-05 | 9.07E-04 | 1.80E-03 | 3.75E-05 | 1.41E-04 | 4.02E-05 | 1.83E-03 | 1.51E-03 | 1.77E-04 | 3.37E-04 | 4.42E-04 | 2.60E-06 | 5.84E-04 | 7.58E-04 | 2.32E-04 | 1.37E-06 | 4.64E-05 | 5.25E-05 | 4.50E-03 |
| 626 | 378900 | 3765500 | Residential | 6.64E-04 | 3.39E-05 | 8.04E-04 | 1.59E-03 | 3.32E-05 | 1.25E-04 | 3.56E-05 | 1.62E-03 | 1.34E-03 | 1.57E-04 | 2.99E-04 | 3.95E-04 | 2.32E-06 | 5.20E-04 | 6.77E-04 | 2.07E-04 | 1.22E-06 | 4.14E-05 | 4.69E-05 | 4.00E-03 |
| 627 | 379900 | 3765500 | Residential/Commercial | 7.93E-04 | 4.16E-05 | 9.81E-04 | 1.91E-03 | 4.06E-05 | 1.49E-04 | 4.35E-05 | 1.98E-03 | 1.64E-03 | 1.92E-04 | 3.66E-04 | 4.39E-04 | 2.59E-06 | 6.09E-04 | 7.53E-04 | 2.31E-04 | 1.36E-06 | 4.63E-05 | 5.22E-05 | 4.65E-03 |
| 628 | 380900 | 3765500 | Residential | 8.19E-04 | 4.95E-05 | 1.13E-03 | 2.03E-03 | 4.79E-05 | 1.52E-04 | 5.08E-05 | 2.33E-03 | 1.93E-03 | 2.25E-04 | 4.31E-04 | 5.95E-04 | 3.50E-06 | 7.76E-04 | 1.02E-03 | 3.13E-04 | 1.84E-06 | 6.24E-05 | 7.07E-05 | 5.99E-03 |
| 629 | 381900 | 3765500 | Residential/Commercial | 7.97E-04 | 3.58E-05 | 8.75E-04 | 1.88E-03 | 3.54E-05 | 1.51E-04 | 3.84E-05 | 1.73E-03 | 1.43E-03 | 1.68E-04 | 3.20E-04 | 4.28E-04 | 2.52E-06 | 5.52E-04 | 7.33E-04 | 2.24E-04 | 1.33E-06 | 4.48E-05 | 5.08E-05 | 4.27E-03 |
| 630 | 382900 | 3765500 | Residential/Commercial | 6.40E-04 | 3.71E-05 | 8.57E-04 | 1.57E-03 | 3.60E-05 | 1.19E-04 | 3.83E-05 | 1.75E-03 | 1.45E-03 | 1.69E-04 | 3.24E-04 | 4.57E-04 | 2.69E-06 | 5.88E-04 | 7.84E-04 | 2.40E-04 | 1.42E-06 | 4.79E-05 | 5.43E-05 | 4.55E-03 |
| 631 | 383900 | 3765500 | Residential | 6.72E-04 | 5.08E-05 | 1.12E-03 | 1.74E-03 | 4.84E-05 | 1.22E-04 | 5.07E-05 | 2.36E-03 | 1.96E-03 | 2.27E-04 | 4.34E-04 | 6.45E-04 | 3.79E-06 | 8.23E-04 | 1.11E-03 | 3.38E-04 | 1.99E-06 | 6.75E-05 | 7.66E-05 | 6.38E-03 |
| 632 | 384900 | 3765500 | commercial | 5.92E-04 | 4.09E-05 | 9.14E-04 | 1.50E-03 | 3.92E-05 | 1.09E-04 | 4.13E-05 | 1.91E-03 | 1.58E-03 | 1.84E-04 | 3.52E-04 | 5.16E-04 | 3.04E-06 | 6.59E-04 | 8.86E-04 | 2.71E-04 | 1.60E-06 | 5.41E-05 | 6.14E-05 | 5.11E-03 |
| 633 | 363900 | 3766500 | commercial | 5.43E-04 | 2.60E-05 | 6.26E-04 | 1.29E-03 | 2.56E-05 | 1.03E-04 | 2.76E-05 | 1.25E-03 | 1.03E-03 | 1.21E-04 | 2.31E-04 | 3.00E-04 | 1.76E-06 | 3.96E-04 | 5.14E-04 | 1.57E-04 | 9.31E-07 | 3.15E-05 | 3.56E-05 | 3.05E-03 |
| 634 | 364900 | 3766500 | commercial | 9.83E-04 | 2.58E-05 | 7.42E-04 | 2.17E-03 | 2.72E-05 | 1.91E-04 | 3.10E-05 | 1.33E-03 | 1.09E-03 | 1.32E-04 | 2.48E-04 | 3.02E-04 | 1.77E-06 | 3.81E-04 | 5.16E-04 | 1.58E-04 | 9.38E-07 | 3.15E-05 | 3.58E-05 | 2.96E-03 |
| 635 | 365900 | 3766500 | Residential | 1.08E-03 | 3.12E-05 | 8.68E-04 | 2.41E-03 | 3.25E-05 | 2.10E-04 | 3.66E-05 | 1.58E-03 | 1.30E-03 | 1.56E-04 | 2.95E-04 | 3.67E-04 | 2.16E-06 | 4.65E-04 | 6.29E-04 | 1.92E-04 | 1.14E-06 | 3.84E-05 | 4.36E-05 | 3.61E-03 |
| 636 | 366900 | 3766500 | Residential | 1.05E-03 | 4.12E-05 | 1.04E-03 | 2.42E-03 | 4.13E-05 | 2.00E-04 | 4.52E-05 | 2.01E-03 | 1.66E-03 | 1.97E-04 | 3.74E-04 | 4.60E-04 | 2.71E-06 | 6.10E-04 | 7.88E-04 | 2.42E-04 | 1.43E-06 | 4.83E-05 | 5.46E-05 | 4.70E-03 |
| 637 | 367900 | 3766500 | commercial | 6.21E-04 | 4.60E-05 | 1.02E-03 | 1.60E-03 | 4.40E-05 | 1.13E-04 | 4.61E-05 | 2.14E-03 | 1.78E-03 | 2.06E-04 | 3.94E-04 | 4.66E-04 | 2.74E-06 | 6.70E-04 | 8.00E-04 | 2.45E-04 | 1.44E-06 | 4.93E-05 | 5.54E-05 | 5.09E-03 |
| 638 | 368900 | 3766500 | Residential/Commercial | 1.06E-03 | 3.05E-05 | 8.49E-04 | 2.35E-03 | 3.18E-05 | 2.05E-04 | 3.58E-05 | 1.55E-03 | 1.27E-03 | 1.53E-04 | 2.89E-04 | 3.82E-04 | 2.25E-06 | 4.71E-04 | 6.54E-04 | 2.00E-04 | 1.19E-06 | 3.98E-05 | 4.53E-05 | 3.67E-03 |
| 639 | 369900 | 3766500 | Residential | 7.86E-04 | 3.57E-05 | 8.71E-04 | 1.85E-03 | 3.53E-05 | 1.49E-04 | 3.82E-05 | 1.72E-03 | 1.42E-03 | 1.68E-04 | 3.19E-04 | 3.98E-04 | 2.34E-06 | 5.34E-04 | 6.82E-04 | 2.09E-04 | 1.24E-06 | 4.18E-05 | 4.73E-05 | 4.10E-03 |

**Table 2-4.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2035 With Project v. 2035 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 640 | 370900 | 3766500 | Residential | 7.68E-04 | 3.29E-05 | 8.15E-04 | 1.79E-03 | 3.28E-05 | 1.46E-04 | 3.56E-05 | 1.60E-03 | 1.32E-03 | 1.56E-04 | 2.96E-04 | 3.77E-04 | 2.22E-06 | 4.97E-04 | 6.46E-04 | 1.98E-04 | 1.17E-06 | 3.96E-05 | 4.48E-05 | 3.83E-03 |
| 641 | 371900 | 3766500 | Residential | 6.51E-04 | 2.87E-05 | 7.05E-04 | 1.53E-03 | 2.85E-05 | 1.24E-04 | 3.09E-05 | 1.39E-03 | 1.15E-03 | 1.35E-04 | 2.57E-04 | 2.69E-04 | 1.58E-06 | 3.95E-04 | 4.61E-04 | 1.41E-04 | 8.34E-07 | 2.85E-05 | 3.19E-05 | 2.99E-03 |
| 642 | 372900 | 3766500 | Commercial | 3.74E-04 | 2.73E-05 | 6.04E-04 | 9.62E-04 | 2.61E-05 | 6.83E-05 | 2.74E-05 | 1.27E-03 | 1.05E-03 | 1.22E-04 | 2.34E-04 | 3.08E-04 | 1.82E-06 | 4.17E-04 | 5.29E-04 | 1.62E-04 | 9.55E-07 | 3.25E-05 | 3.66E-05 | 3.20E-03 |
| 643 | 373900 | 3766500 | Residential | 3.78E-04 | 2.59E-05 | 5.79E-04 | 9.59E-04 | 2.48E-05 | 6.94E-05 | 2.62E-05 | 1.21E-03 | 1.00E-03 | 1.17E-04 | 2.23E-04 | 3.02E-04 | 1.78E-06 | 4.01E-04 | 5.18E-04 | 1.59E-04 | 9.35E-07 | 3.17E-05 | 3.59E-05 | 3.09E-03 |
| 644 | 374900 | 3766500 | Residential/Commercial | 3.99E-04 | 2.63E-05 | 5.92E-04 | 1.00E-03 | 2.53E-05 | 7.35E-05 | 2.67E-05 | 1.23E-03 | 1.02E-03 | 1.19E-04 | 2.27E-04 | 3.05E-04 | 1.79E-06 | 4.06E-04 | 5.23E-04 | 1.60E-04 | 9.44E-07 | 3.20E-05 | 3.62E-05 | 3.12E-03 |
| 645 | 375900 | 3766500 | Residential/Commercial | 3.91E-04 | 2.65E-05 | 5.93E-04 | 9.89E-04 | 2.54E-05 | 7.19E-05 | 2.68E-05 | 1.24E-03 | 1.03E-03 | 1.19E-04 | 2.28E-04 | 3.08E-04 | 1.81E-06 | 4.09E-04 | 5.27E-04 | 1.62E-04 | 9.52E-07 | 3.23E-05 | 3.65E-05 | 3.15E-03 |
| 646 | 376900 | 3766500 | Residential/Commercial | 5.67E-04 | 2.82E-05 | 6.73E-04 | 1.35E-03 | 2.77E-05 | 1.07E-04 | 2.97E-05 | 1.35E-03 | 1.11E-03 | 1.31E-04 | 2.49E-04 | 3.01E-04 | 1.77E-06 | 4.14E-04 | 5.15E-04 | 1.58E-04 | 9.32E-07 | 3.17E-05 | 3.57E-05 | 3.16E-03 |
| 647 | 377900 | 3766500 | Commercial | 1.08E-03 | 5.15E-05 | 1.24E-03 | 2.57E-03 | 5.08E-05 | 2.05E-04 | 5.47E-05 | 2.47E-03 | 2.04E-03 | 2.40E-04 | 4.57E-04 | 4.99E-04 | 2.93E-06 | 7.21E-04 | 8.55E-04 | 2.62E-04 | 1.55E-06 | 5.28E-05 | 5.92E-05 | 5.48E-03 |
| 648 | 378900 | 3766500 | Residential | 7.47E-04 | 4.30E-05 | 9.95E-04 | 1.83E-03 | 4.18E-05 | 1.39E-04 | 4.44E-05 | 2.04E-03 | 1.69E-03 | 1.97E-04 | 3.76E-04 | 4.82E-04 | 2.83E-06 | 6.50E-04 | 8.26E-04 | 2.53E-04 | 1.49E-06 | 5.07E-05 | 5.72E-05 | 4.99E-03 |
| 649 | 379900 | 3766500 | Residential/Commercial | 6.71E-04 | 4.16E-05 | 9.49E-04 | 1.67E-03 | 4.02E-05 | 1.24E-04 | 4.26E-05 | 1.96E-03 | 1.62E-03 | 1.89E-04 | 3.61E-04 | 5.01E-04 | 2.95E-06 | 6.54E-04 | 8.60E-04 | 2.63E-04 | 1.55E-06 | 5.26E-05 | 5.96E-05 | 5.04E-03 |
| 650 | 380900 | 3766500 | Residential/Commercial | 8.12E-04 | 3.96E-05 | 9.50E-04 | 1.93E-03 | 3.90E-05 | 1.53E-04 | 4.19E-05 | 1.90E-03 | 1.57E-03 | 1.84E-04 | 3.51E-04 | 4.27E-04 | 2.51E-06 | 5.83E-04 | 7.32E-04 | 2.24E-04 | 1.32E-06 | 4.50E-05 | 5.07E-05 | 4.47E-03 |
| 651 | 381900 | 3766500 | Residential/Commercial | 6.96E-04 | 4.63E-05 | 1.04E-03 | 1.75E-03 | 4.45E-05 | 1.28E-04 | 4.69E-05 | 2.17E-03 | 1.80E-03 | 2.09E-04 | 3.99E-04 | 5.57E-04 | 3.28E-06 | 7.28E-04 | 9.55E-04 | 2.92E-04 | 1.72E-06 | 5.84E-05 | 6.61E-05 | 5.61E-03 |
| 652 | 382900 | 3766500 | Residential/Commercial | 7.29E-04 | 3.21E-05 | 7.89E-04 | 1.71E-03 | 3.19E-05 | 1.38E-04 | 3.45E-05 | 1.55E-03 | 1.28E-03 | 1.51E-04 | 2.87E-04 | 3.94E-04 | 2.32E-06 | 5.01E-04 | 6.74E-04 | 2.06E-04 | 1.22E-06 | 4.12E-05 | 4.67E-05 | 3.89E-03 |
| 653 | 383900 | 3766500 | Commercial | 5.92E-04 | 3.37E-05 | 7.81E-04 | 1.45E-03 | 3.27E-05 | 1.10E-04 | 3.48E-05 | 1.59E-03 | 1.32E-03 | 1.54E-04 | 2.94E-04 | 4.14E-04 | 2.43E-06 | 5.32E-04 | 7.09E-04 | 2.17E-04 | 1.28E-06 | 4.33E-05 | 4.91E-05 | 4.12E-03 |
| 654 | 384900 | 3766500 | Commercial | 6.00E-04 | 4.40E-05 | 9.73E-04 | 1.54E-03 | 4.21E-05 | 1.09E-04 | 4.41E-05 | 2.05E-03 | 1.70E-03 | 1.97E-04 | 3.77E-04 | 5.56E-04 | 3.27E-06 | 7.12E-04 | 9.54E-04 | 2.92E-04 | 1.72E-06 | 5.82E-05 | 6.61E-05 | 5.51E-03 |
| 655 | 363900 | 3767500 | Residential/Commercial | 1.12E-03 | 2.63E-05 | 7.87E-04 | 2.44E-03 | 2.82E-05 | 2.18E-04 | 3.25E-05 | 1.37E-03 | 1.12E-03 | 1.37E-04 | 2.57E-04 | 3.40E-04 | 2.00E-06 | 4.06E-04 | 5.81E-04 | 1.78E-04 | 1.06E-06 | 3.53E-05 | 4.03E-05 | 3.18E-03 |
| 656 | 364900 | 3767500 | Residential/Commercial | 8.04E-04 | 2.46E-05 | 6.72E-04 | 1.80E-03 | 2.55E-05 | 1.56E-04 | 2.85E-05 | 1.24E-03 | 1.02E-03 | 1.22E-04 | 2.31E-04 | 3.33E-04 | 1.96E-06 | 3.97E-04 | 5.69E-04 | 1.74E-04 | 1.03E-06 | 3.46E-05 | 3.95E-05 | 3.11E-03 |
| 657 | 365900 | 3767500 | Residential | 1.32E-03 | 3.28E-05 | 9.64E-04 | 2.90E-03 | 3.49E-05 | 2.58E-04 | 4.00E-05 | 1.70E-03 | 1.39E-03 | 1.70E-04 | 3.18E-04 | 3.63E-04 | 2.13E-06 | 4.69E-04 | 6.21E-04 | 1.90E-04 | 1.13E-06 | 3.80E-05 | 4.31E-05 | 3.63E-03 |
| 658 | 366900 | 3767500 | Residential/Commercial | 1.00E-03 | 4.75E-05 | 1.15E-03 | 2.37E-03 | 4.68E-05 | 1.89E-04 | 5.05E-05 | 2.28E-03 | 1.88E-03 | 2.22E-04 | 4.22E-04 | 5.42E-04 | 3.19E-06 | 7.19E-04 | 9.29E-04 | 2.85E-04 | 1.68E-06 | 5.69E-05 | 6.44E-05 | 5.54E-03 |
| 659 | 367900 | 3767500 | Residential/Commercial | 9.84E-04 | 3.30E-05 | 8.76E-04 | 2.23E-03 | 3.37E-05 | 1.90E-04 | 3.75E-05 | 1.64E-03 | 1.35E-03 | 1.62E-04 | 3.06E-04 | 3.80E-04 | 2.23E-06 | 4.93E-04 | 6.51E-04 | 1.99E-04 | 1.18E-06 | 3.98E-05 | 4.51E-05 | 3.81E-03 |
| 660 | 368900 | 3767500 | Residential | 7.19E-04 | 2.78E-05 | 7.08E-04 | 1.66E-03 | 2.80E-05 | 1.38E-04 | 3.07E-05 | 1.36E-03 | 1.12E-03 | 1.33E-04 | 2.53E-04 | 3.78E-04 | 2.22E-06 | 4.57E-04 | 6.47E-04 | 1.98E-04 | 1.17E-06 | 3.94E-05 | 4.49E-05 | 3.57E-03 |
| 661 | 369900 | 3767500 | Residential | 8.58E-04 | 3.55E-05 | 8.87E-04 | 1.99E-03 | 3.55E-05 | 1.64E-04 | 3.87E-05 | 1.73E-03 | 1.43E-03 | 1.69E-04 | 3.20E-04 | 4.00E-04 | 2.35E-06 | 5.30E-04 | 6.86E-04 | 2.10E-04 | 1.24E-06 | 4.20E-05 | 4.75E-05 | 4.08E-03 |
| 662 | 370900 | 3767500 | Residential | 9.48E-04 | 3.91E-05 | 9.78E-04 | 2.20E-03 | 3.91E-05 | 1.81E-04 | 4.26E-05 | 1.90E-03 | 1.57E-03 | 1.86E-04 | 3.53E-04 | 4.48E-04 | 2.64E-06 | 5.89E-04 | 7.68E-04 | 2.35E-04 | 1.39E-06 | 4.70E-05 | 5.32E-05 | 4.54E-03 |
| 663 | 371900 | 3767500 | Residential/Commercial | 7.31E-04 | 2.94E-05 | 7.40E-04 | 1.69E-03 | 2.95E-05 | 1.40E-04 | 3.22E-05 | 1.44E-03 | 1.18E-03 | 1.40E-04 | 2.66E-04 | 3.10E-04 | 1.82E-06 | 4.25E-04 | 5.31E-04 | 1.63E-04 | 9.62E-07 | 3.26E-05 | 3.68E-05 | 3.25E-03 |
| 664 | 372900 | 3767500 | Commercial | 3.28E-04 | 2.46E-05 | 5.42E-04 | 8.48E-04 | 2.35E-05 | 5.96E-05 | 2.46E-05 | 1.14E-03 | 9.50E-04 | 1.10E-04 | 2.11E-04 | 2.75E-04 | 1.62E-06 | 3.75E-04 | 4.72E-04 | 1.45E-04 | 8.52E-07 | 2.90E-05 | 3.27E-05 | 2.87E-03 |
| 665 | 373900 | 3767500 | Residential | 3.38E-04 | 2.22E-05 | 5.01E-04 | 8.51E-04 | 2.14E-05 | 6.24E-05 | 2.26E-05 | 1.04E-03 | 8.63E-04 | 1.00E-04 | 1.92E-04 | 2.60E-04 | 1.53E-06 | 3.44E-04 | 4.46E-04 | 1.37E-04 | 8.04E-07 | 2.73E-05 | 3.09E-05 | 2.65E-03 |
| 666 | 374900 | 3767500 | Residential/Commercial | 3.54E-04 | 2.21E-05 | 5.04E-04 | 8.81E-04 | 2.14E-05 | 6.55E-05 | 2.26E-05 | 1.04E-03 | 8.62E-04 | 1.00E-04 | 1.92E-04 | 2.56E-04 | 1.51E-06 | 3.41E-04 | 4.40E-04 | 1.35E-04 | 7.94E-07 | 2.69E-05 | 3.05E-05 | 2.62E-03 |
| 667 | 375900 | 3767500 | Residential | 7.71E-04 | 4.01E-05 | 9.49E-04 | 1.86E-03 | 3.93E-05 | 1.45E-04 | 4.21E-05 | 1.91E-03 | 1.58E-03 | 1.86E-04 | 3.54E-04 | 4.52E-04 | 2.66E-06 | 6.05E-04 | 7.74E-04 | 2.37E-04 | 1.40E-06 | 4.75E-05 | 5.36E-05 | 4.65E-03 |
| 668 | 376900 | 3767500 | Residential | 6.74E-04 | 3.79E-05 | 8.81E-04 | 1.65E-03 | 3.68E-05 | 1.26E-04 | 3.93E-05 | 1.80E-03 | 1.49E-03 | 1.74E-04 | 3.31E-04 | 4.49E-04 | 2.64E-06 | 5.88E-04 | 7.71E-04 | 2.36E-04 | 1.39E-06 | 4.71E-05 | 5.34E-05 | 4.53E-03 |
| 669 | 377900 | 3767500 | Residential | 9.00E-04 | 5.75E-05 | 1.30E-03 | 2.25E-03 | 5.55E-05 | 1.66E-04 | 5.86E-05 | 2.70E-03 | 2.24E-03 | 2.61E-04 | 4.98E-04 | 6.89E-04 | 4.06E-06 | 9.01E-04 | 1.18E-03 | 3.62E-04 | 2.13E-06 | 7.23E-05 | 8.19E-05 | 6.95E-03 |
| 670 | 378900 | 3767500 | Residential | 7.79E-04 | 3.69E-05 | 8.92E-04 | 1.85E-03 | 3.64E-05 | 1.47E-04 | 3.93E-05 | 1.77E-03 | 1.47E-03 | 1.72E-04 | 3.28E-04 | 4.31E-04 | 2.53E-06 | 5.65E-04 | 7.38E-04 | 2.26E-04 | 1.34E-06 | 4.52E-05 | 5.12E-05 | 4.36E-03 |
| 671 | 379900 | 3767500 | Residential | 6.62E-04 | 3.26E-05 | 7.80E-04 | 1.58E-03 | 3.20E-05 | 1.25E-04 | 3.44E-05 | 1.56E-03 | 1.29E-03 | 1.51E-04 | 2.88E-04 | 4.10E-04 | 2.41E-06 | 5.18E-04 | 7.02E-04 | 2.15E-04 | 1.27E-06 | 4.28E-05 | 4.86E-05 | 4.02E-03 |
| 672 | 380900 | 3767500 | Residential | 6.81E-04 | 4.43E-05 | 1.00E-03 | 1.71E-03 | 4.27E-05 | 1.26E-04 | 4.51E-05 | 2.08E-03 | 1.72E-03 | 2.00E-04 | 3.83E-04 | 5.48E-04 | 3.22E-06 | 7.06E-04 | 9.39E-04 | 2.88E-04 | 1.69E-06 | 5.74E-05 | 6.51E-05 | 5.46E-03 |
| 673 | 381900 | 3767500 | commercial | 7.63E-04 | 3.57E-05 | 8.65E-04 | 1.81E-03 | 3.53E-05 | 1.44E-04 | 3.81E-05 | 1.72E-03 | 1.42E-03 | 1.67E-04 | 3.18E-04 | 4.08E-04 | 2.40E-06 | 5.40E-04 | 6.99E-04 | 2.14E-04 | 1.26E-06 | 4.28E-05 | 4.84E-05 | 4.16E-03 |
| 674 | 382900 | 3767500 | commercial | 6.17E-04 | 4.25E-05 | 9.50E-04 | 1.57E-03 | 4.08E-05 | 1.13E-04 | 4.29E-05 | 1.99E-03 | 1.65E-03 | 1.91E-04 | 3.66E-04 | 5.09E-04 | 3.00E-06 | 6.67E-04 | 8.73E-04 | 2.67E-04 | 1.57E-06 | 5.34E-05 | 6.05E-05 | 5.14E-03 |
| 675 | 383900 | 3767500 | Residential/Commercial | 6.72E-04 | 2.84E-05 | 7.06E-04 | 1.57E-03 | 2.83E-05 | 1.28E-04 | 3.08E-05 | 1.38E-03 | 1.14E-03 | 1.35E-04 | 2.56E-04 | 3.63E-04 | 2.13E-06 | 4.52E-04 | 6.22E-04 | 1.90E-04 | 1.12E-06 | 3.79E-05 | 4.31E-05 | 3.52E-03 |
| 676 | 384900 | 3767500 | Residential | 5.45E-04 | 2.99E-05 | 6.99E-04 | 1.33E-03 | 2.92E-05 | 1.02E-04 | 3.11E-05 | 1.42E-03 | 1.18E-03 | 1.38E-04 | 2.62E-04 | 3.69E-04 | 2.17E-06 | 4.73E-04 | 6.32E-04 | 1.94E-04 | 1.14E-06 | 3.86E-05 | 4.38E-05 | 3.66E-03 |
| 677 | 375433 | 3757542 | Residential/Commercial | 2.42E-03 | 1.46E-04 | 3.35E-03 | 5.98E-03 | 1.42E-04 | 4.49E-04 | 1.50E-04 | 6.90E-03 | 5.72E-03 | 6.67E-04 | 1.27E-03 | 1.73E-03 | 1.02E-05 | 2.28E-03 | 2.97E-03 | 9.09E-04 | 5.36E-06 | 1.82E-04 | 2.06E-04 | 1.76E-02 |
| 678 | 372703 | 3761800 | Residential/Commercial | 2.38E-03 | 1.07E-04 | 2.61E-03 | 5.59E-03 | 1.06E-04 | 4.52E-04 | 1.14E-04 | 5.15E-03 | 4.25E-03 | 5.01E-04 | 9.53E-04 | 1.27E-03 | 7.48E-06 | 1.65E-03 | 2.18E-03 | 6.67E-04 | 3.94E-06 | 1.33E-04 | 1.51E-04 | 1.27E-02 |
| 679 | 367048 | 3761097 | Residential/Commercial | 8.80E-04 | 2.78E-05 | 7.50E-04 | 1.98E-03 | 2.86E-05 | 1.70E-04 | 3.19E-05 | 1.39E-03 | 1.14E-03 | 1.37E-04 | 2.59E-04 | 3.31E-04 | 1.95E-06 | 4.20E-04 | 5.67E-04 | 1.74E-04 | 1.03E-06 | 3.46E-05 | 3.93E-05 | 3.26E-03 |
| 680 | 370982 | 3765590 | Residential/Commercial | 5.09E-04 | 2.61E-05 | 6.19E-04 | 1.22E-03 | 2.56E-05 | 9.57E-05 | 2.74E-05 | 1.25E-03 | 1.03E-03 | 1.21E-04 | 2.30E-04 | 3.00E-04 | 1.77E-06 | 3.98E-04 | 5.14E-04 | 1.58E-04 | 9.30E-07 | 3.15E-05 | 3.56E-05 | 3.06E-03 |
| 681 | 377395 | 3759189 | Residential/Commercial | 2.07E-03 | 1.67E-04 | 3.64E-03 | 5.45E-03 | 1.59E-04 | 3.74E-04 | 1.66E-04 | 7.75E-03 | 6.44E-03 | 7.44E-04 | 1.43E-03 | 2.14E-03 | 1.26E-05 | 2.73E-03 | 3.67E-03 | 1.13E-03 | 6.63E-06 | 2.24E-04 | 2.55E-04 | 2.12E-02 |
| 682 | 369225 | 3764227 | Residential | 5.60E-04 | 3.85E-05 | 8.62E-04 | 1.42E-03 | 3.70E-05 | 1.03E-04 | 3.89E-05 | 1.80E-03 | 1.49E-03 | 1.73E-04 | 3.32E-04 | 3.74E-04 | 2.20E-06 | 5.49E-04 | 6.41E-04 | 1.97E-04 | 1.16E-06 | 3.96E-05 | 4.44E-05 | 4.16E-03 |
| 683 | 368313 | 3765681 | Residential/Commercial | 6.34E-04 | 4.58E-05 | 1.01E-03 | 1.63E-03 | 4.38E-05 | 1.16E-04 | 4.60E-05 | 2.13E-03 | 1.77E-03 | 2.05E-04 | 3.93E-04 | 4.60E-04 | 2.71E-06 | 6.64E-04 | 7.90E-04 | 2.42E-04 | 1.43E-06 | 4.87E-05 | 5.47E-05 | 5.04E-03 |
| 684 | 372441 | 3766843 | Residential/Commercial | 3.94E-04 | 2.41E-05 | 5.52E-04 | 9.77E-04 | 2.33E-05 | 7.31E-05 | 2.47E-05 | 1.14E-03 | 9.42E-04 | 1.10E-04 | 2.10E-04 | 2.81E-04 | 1.66E-06 | 3.73E-04 | 4.82E-04 | 1.48E-04 | 8.71E-07 | 2.95E-05 | 3.34E-05 | 2.87E-03 |
| 685 | 363318 | 3764734 | Residential/Commercial | 4.12E-04 | 1.69E-05 | 4.24E-04 | 9.58E-04 | 1.69E-05 | 7.87E-05 | 1.85E-05 | 8.25E-04 | 6.80E-04 | 8.05E-05 | 1.53E-04 | 1.99E-04 | 1.17E-06 | 2.58E-04 | 3.41E-04 | 1.05E-04 | 6.18E-07 | 2.09E-05 | 2.37E-05 | 2.00E-03 |
| 686 | 363288 | 3766362 | Residential/Commercial | 6.07E-04 | 3.10E-05 | 7.36E-04 | 1.46E-03 | 3.04E-05 | 1.14E-04 | 3.26E-05 | 1.48E-03 | 1.22E-03 | 1.44E-04 | 2.74E-04 | 3.12E-04 | 1.83E-06 | 4.44E-04 | 5.34E-04 | 1.64E-04 | 9.67E-07 | 3.29E-05 | 3.70E-05 | 3.38E-03 |
| 687 | 378090 | 3758535 | Commercial | 2.01E-03 | 1.57E-04 | 3.44E-03 | 5.25E-03 | 1.50E-04 | 3.64E-04 | 1.57E-04 | 7.30E-03 | 6.06E-03 | 7.01E-04 | 1.34E-03 | 1.91E-03 | 1.13E-05 | 2.50E-03 | 3.28E-03 | 1.00E-03 | 5.92E-06 | 2.01E-04 | 2.27E-04 | 1.93E-02 |
| 688 | 372731 | 3766484 | Residential/Commercial | 3.83E-04 | 2.72E-05 | 6.05E-04 | 9.80E-04 | 2.61E-05 | 7.02E-05 | 2.74E-05 | 1.27E-03 | 1.05E-03 | 1.22E-04 | 2.34E-04 | 3.15E-04 | 1.85E-06 | 4.20E-04 | 5.40E-04 | 1.65E-04 | 9.74E-07 | 3.31E-05 | 3.74E-05 | 3.23E-03 |
| 689 | 380493 | 3751511 | Residential/Commercial | 6.53E-04 | 2.64E-05 | 6.63E-04 | 1.51E-03 | 2.64E-05 | 1.25E-04 | 2.88E-05 | 1.29E-03 | 1.06E-03 | 1.26E-04 | 2.38E-04 | 2.85E-04 | 1.68E-06 | 3.86E-04 | 4.88E-04 | 1.50E-04 | 8.84E-07 | 3.00E-05 | 3.38E-05 | 2.96E-03 |
| 690 | 372839 | 3757284 | Onsite Commercial | 1.01E-02 | 5.02E-04 | 1.20E-02 | 2.41E-02 | 4.93E-04 | 1.90E-03 | 5.29E-04 | 2.40E-02 | 1.98E-02 | 2.33E-03 | 4.44E-03 | 6.66E-03 | 3.92E-05 | 8.22E-03 | 1.14E-02 | 3.49E-03 | 2.06E-05 | 6.95E-04 | 7.91E-04 | 6.40E-02 |
| 691 | 375519 | 3765377 | Residential/Commercial | 4.47E-04 | 3.05E-05 | 6.83E-04 | 1.13E-03 | 2.93E-05 | 8.21E-05 | 3.08E-05 | 1.43E-03 | 1.18E-03 | 1.37E-04 | 2.63E-04 | 3.54E-04 | 2.09E-06 | 4.72E-04 | 6.08E-04 | 1.86E-04 | 1.10E-06 | 3.72E-05 | 4.21E-05 | 3.63E-03 |
| 692 | 368970 | 3761647 | Residential/Commercial | 1.16E-03 | 3.62E-05 | 9.82E-04 | 2.60E-03 | 3.73E-05 | 2.24E-04 | 4.17E-05 | 1.82E-03 | 1.49E-03 | 1.79E-04 | 3.39E-04 | 3.97E-04 | 2.34E-06 | 5.26E-04 | 6.80E-04 | 2.08E-04 | 1.23E-06 | 4.17E-05 | 4.71E-05 | 4.05E-03 |
| 693 | 378004 | 3753139 | Residential/Commercial | 1.02E-03 | 4.51E-05 | 1.11E-03 | 2.40E-03 | 4.48E-05 | 1.94E-04 | 4.86E-05 | 2.18E-03 | 1.80E-03 | 2.13E-04 | 4.04E-04 | 4.74E-04 | 2.79E-06 | 6.55E-04 | 8.13E-04 | 2.49E-04 | 1.47E-06 | 5.00E-05 | 5.63E-05 | 5.01E-03 |
| 694 | 378212 | 3753512 | Residential/Commercial | 8.44E-04 | 4.47E-05 | 1.05E-03 | 2.04E-03 | 4.37E-05 | 1.58E-04 | 4.67E-05 | 2.13E-03 | 1.76E-03 | 2.06E-04 | 3.93E-04 | 4.83E-04 | 2.84E-06 | 6.62E-04 | 8.28E-04 | 2.54E-04 | 1.50E-06 | 5.09E-05 | 5.74E-05 | 5.07E-03 |
| 695 | 378367 | 3755075 | Residential/Commercial | 1.16E-03 | 5.51E-05 | 1.33E-03 | 2.76E-03 | 5.44E-05 | 2.20E-04 | 5.86E-05 | 2.65E-03 | 2.19E-03 | 2.58E-04 | 4.90E-04 | 6.56E-04 | 3.86E-06 | 8.52E-04 | 1.12E-03 | 3.44E-04 | 2.03E-06 | 6.87E-05 | 7.79E-05 | 6.58E-03 |
| 696 | 377916 | 3755241 | Residential/Commercial | 1.01E-03 | 5.00E-05 | 1.19E-03 | 2.41E-03 | 4.91E-05 | 1.90E-04 | 5.28E-05 | 2.39E-03 | 1.98E-03 | 2.32E-04 | 4.42E-04 | 6.01E-04 | 3.53E-06 | 7.79E-04 | 1.03E-03 | 3.15E-04 | 1.86E-06 | 6.29E-05 | 7.13E-05 | 6.02E-03 |
| 697 | 378022 | 3755897 | Residential/Commercial | 2.09E-03 | 8.12E-05 | 2.06E-03 | 4.81E-03 | 8.17E-05 | 4.00E-04 | 8.95E-05 | 3.98E-03 | 3.28E-03 | 3.89E-04 | 7.38E-04 | 9.63E-04 | 5.66E-06 | 1.24E-03 | 1.65E-03 | 5.05E-04 | 2.99E-06 | 1.01E-04 | 1.14E-04 | 9.60E-03 |
| 698 | 378862 | 3757230 | Residential/Commercial | 1.92E-03 | 1.39E-04 | 3.09E-03 | 4.92E-03 | 1.33E-04 | 3.50E-04 | 1.40E-04 | 6.50E-03 | 5.39E-03 | 6.25E-04 | 1.20E-03 | 1.77E-03 | 1.04E-05 | 2.26E-03 | 3.03E-03 | 9.27E-04 | 5.47E-06 | 1.85E-04 | 2.10E-04 | 1.75E-02 |
| 699 | 378903 | 3757271 | Residential | 1.92E-03 | 1.43E-04 | 3.15E-03 | 4.95E-03 | 1.37E-04 | 3.49E-04 | 1.43E-04 | 6.65E-03 | 5.52E-03 | 6.39E-04 | 1.22E-03 | 1.84E-03 | 1.08E-05 | 2.33E-03 | 3.15E-03 | 9.64E-04 | 5.68E-06 | 1.92E-04 | 2.18E-04 | 1.81E-02 |
| 700 | 371139 | 3758179 | Residential/Commercial | 5.33E-03 | 1.29E-04 | 3.83E-03 | 1.17E-02 | 1.38E-04 | 1.04E-03 | 1.59E-04 | 6.74E-03 | 5.51E-03 | 6.72E-04 | 1.26E-03 | 1.27E-03 | 7.44E-06 | 1.74E-03 | 2.17E-03 | 6.64E-04 | 3.95E-06 | 1.33E-04 | 1.50E-04 | 1.33E-02 |
| 701 | 368693 | 3758359 | Residential/Commercial | 2.61E-03 | 1.17E-04 | 2.86E-03 | 6.13E-03 | 1.16E-04 | 4.95E-04 | 1.25E-04 | 5.64E-03 | 4.66E-03 | 5.49E-04 | 1.04E-03 | 1.80E-03 | 1.06E-05 | 2.07E-03 | 3.08E-03 | 9.43E-04 | 5.58E-06 | 1.87E-04 | 2.14E-04 | 1.63E-02 |
| 702 | 370193 | 3758861 | Residential/Commercial | 3.08E-03 | 7.49E-05 | 2.22E-03 | 6.76E-03 | 8.00E-05 | 6.02E-04 | 9.20E-05 | 3.90E-03 | 3.19E-03 | 3.89E-04 | 7.29E-04 | 8.56E-04 | 5.03E-06 | 1.09E-03 | 1.46E-03 | 4.48E-04 | 2.67E-06 | 8.93E-05 | 1.01E-04 | 8.44E-03 |
| 703 | 371721 | 3759372 | Residential/Commercial | 2.87E-03 | 1.04E-04 | 2.69E-03 | 6.55E-03 | 1.05E-04 | 5.50E-04 | 1.16E-04 | 5.12E-03 | 4.22E-03 | 5.02E-04 | 9.51E-04 | 1.21E-03 | 7.12E-06 | 1.57E-03 | 2.07E-03 | 6.35E-04 | 3.75E-06 | 1.27E-04 | 1.44E-04 | 1.21E-02 |
| 704 | 370243 | 3759623 | Residential/Commercial | 3.72E-03 | 1.10E-04 | 3.05E-03 | 8.30E-03 | 1.15E-04 | 7.20E-04 | 1.29E-04 | 5.59E-03 | 4.58E-03 | 5.52E-04 | 1.04E-03 | 1.20E-03 | 7.08E-06 | 1.59E-03 | 2.06E-03 | 6.31E-04 | 3.74E-06 | 1.26E-04 | 1.43E-04 | 1.23E-02 |
| 705 | 378370 | 3759870 | Residential/Commercial | 1.53E-03 | 1.16E-04 | 2.56E-03 | 3.97E-03 | 1.11E-04 | 2.78E-04 | 1.16E-04 | 5.40E-03 | 4.48E-03 | 5.19E-04 | 9.94E-04 | 1.49E-03 | 8.77E-06 | 1.89E-03 | 2.55E-03 | 7.82E-04 | 4.61E-06 | 1.56E-04 | 1.77E-04 | 1.47E-02 |
| 706 | 370098 | 3760014 | Residential/Commercial | 3.83E-03 | 1.24E-04 | 3.33E-03 | 8.63E-03 | 1.28E-04 | 7.38E-04 | 1.42E-04 | 6.22E-03 | 5.11E-03 | 6.12E-04 | 1.16E-03 | 1.27E-03 | 7.47E-06 | 1.75E-03 | 2.18E-03 | 6.67E-04 | 3.95E-06 | 1.34E-04 | 1.51E-04 | 1.34E-02 |
| 707 | 378224 | 3760237 | Residential/Commercial | 9.73E-04 | 1.06E-04 | 2.21E-03 | 2.77E-03 | 9.92E-05 | 1.69E-04 | 1.02E-04 | 4.83E-03 | 4.02E-03 | 4.62E-04 | 8.87E-04 | 1.41E-03 | 8.29E-06 | 1.77E-03 | 2.42E-03 | 7.39E-04 | 4.35E-06 | 1.47E-04 | 1.67E-04 | 1.37E-02 |
| 708 | 377331 | 3760755 | Residential/Commercial | 1.35E-03 | 9.39E-05 | 2.10E-03 | 3.44E-03 | 9.00E-05 | 2.48E-04 | 9.47E-05 | 4.39E-03 | 3.64E-03 | 4.22E-04 | 8.08E-04 | 1.20E-03 | 7.06E-06 | 1.52E-03 | 2.06E-03 | 6.30E-04 | 3.71E-06 | 1.26E-04 | 1.43E-04 | 1.18E-02 |
| 709 | 369768 | 3761151 | Residential/Commercial | 1.36E-03 | 3.93E-05 | 1.09E-03 | 3.02E-03 | 4.09E-05 | 2.63E-04 | 4.61E-05 | 2.00E-03 | 1.64E-03 | 1.97E-04 | 3.72E-04 | 4.34E-04 | 2.55E-06 | 5.69E-04 | 7.42E-04 | 2.27E-04 | 1.35E-06 | 4.54E-05 | 5.14E-05 | 4.39E-03 |
| 710 | 378067 | 3761433 | Residential/Commercial | 1.14E-03 | 6.66E-05 | 1.54E-03 | 2.80E-03 | 6.46E-05 | 2.12E-04 | 6.87E-05 | 3.15E-03 | 2.61E-03 | 3.04E-04 | 5.81E-04 | 8.21E-04 | 4.83E-06 | 1.06E-03 | 1.41E-03 | 4.31E-04 | 2.54E-06 | 8.60E-05 | 9.75E-05 | 8.17E-03 |

**Table 2-4.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2035 With Project v. 2035 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 711 | 368501 | 3761632 | Residential/Commercial | 8.21E-04 | 3.27E-05 | 8.26E-04 | 1.90E-03 | 3.28E-05 | 1.57E-04 | 3.59E-05 | 1.60E-03 | 1.32E-03 | 1.56E-04 | 2.96E-04 | 3.58E-04 | 2.10E-06 | 4.81E-04 | 6.13E-04 | 1.88E-04 | 1.11E-06 | 3.76E-05 | 4.24E-05 | 3.70E-03 |
| 712 | 368673 | 3761678 | Residential/Commercial | 9.74E-04 | 3.39E-05 | 8.89E-04 | 2.21E-03 | 3.45E-05 | 1.87E-04 | 3.82E-05 | 1.68E-03 | 1.38E-03 | 1.65E-04 | 3.12E-04 | 3.78E-04 | 2.22E-06 | 4.99E-04 | 6.47E-04 | 1.98E-04 | 1.17E-06 | 3.96E-05 | 4.48E-05 | 3.85E-03 |
| 713 | 376085 | 3761776 | Residential | 1.44E-03 | 8.46E-05 | 1.95E-03 | 3.54E-03 | 8.20E-05 | 2.68E-04 | 8.71E-05 | 3.99E-03 | 3.31E-03 | 3.86E-04 | 7.37E-04 | 1.02E-03 | 5.98E-06 | 1.32E-03 | 1.74E-03 | 5.33E-04 | 3.15E-06 | 1.07E-04 | 1.21E-04 | 1.02E-02 |
| 714 | 365787 | 3761962 | Residential/Commercial | 6.74E-04 | 2.16E-05 | 5.81E-04 | 1.52E-03 | 2.22E-05 | 1.30E-04 | 2.47E-05 | 1.08E-03 | 8.88E-04 | 1.06E-04 | 2.01E-04 | 2.52E-04 | 1.48E-06 | 3.23E-04 | 4.31E-04 | 1.32E-04 | 7.82E-07 | 2.63E-05 | 2.99E-05 | 2.50E-03 |
| 715 | 367729 | 3761967 | Residential/Commercial | 7.10E-04 | 3.22E-05 | 7.85E-04 | 1.67E-03 | 3.19E-05 | 1.35E-04 | 3.45E-05 | 1.55E-03 | 1.28E-03 | 1.51E-04 | 2.87E-04 | 3.61E-04 | 2.12E-06 | 4.82E-04 | 6.18E-04 | 1.89E-04 | 1.12E-06 | 3.79E-05 | 4.28E-05 | 3.71E-03 |
| 716 | 364017 | 3762187 | Residential/Commercial | 3.65E-04 | 1.48E-05 | 3.72E-04 | 8.47E-04 | 1.48E-05 | 6.97E-05 | 1.62E-05 | 7.22E-04 | 5.95E-04 | 7.05E-05 | 1.34E-04 | 2.07E-04 | 1.22E-06 | 2.47E-04 | 3.55E-04 | 1.09E-04 | 6.42E-07 | 2.16E-05 | 2.46E-05 | 1.94E-03 |
| 717 | 375921 | 3762083 | Residential/Commercial | 1.64E-03 | 6.60E-05 | 1.66E-03 | 3.80E-03 | 6.61E-05 | 3.13E-04 | 7.22E-05 | 3.22E-03 | 2.66E-03 | 3.15E-04 | 5.97E-04 | 8.20E-04 | 4.82E-06 | 1.03E-03 | 1.40E-03 | 4.30E-04 | 2.54E-06 | 8.57E-05 | 9.73E-05 | 8.03E-03 |
| 718 | 369228 | 3762252 | Residential/Commercial | 1.01E-03 | 3.30E-05 | 8.82E-04 | 2.28E-03 | 3.38E-05 | 1.95E-04 | 3.76E-05 | 1.65E-03 | 1.35E-03 | 1.62E-04 | 3.06E-04 | 3.57E-04 | 2.10E-06 | 4.77E-04 | 6.11E-04 | 1.87E-04 | 1.11E-06 | 3.75E-05 | 4.24E-05 | 3.67E-03 |
| 719 | 376085 | 3761776 | Residential/Commercial | 1.44E-03 | 8.46E-05 | 1.95E-03 | 3.54E-03 | 8.20E-05 | 2.68E-04 | 8.71E-05 | 3.99E-03 | 3.31E-03 | 3.86E-04 | 7.37E-04 | 1.02E-03 | 5.98E-06 | 1.32E-03 | 1.74E-03 | 5.33E-04 | 3.15E-06 | 1.07E-04 | 1.21E-04 | 1.02E-02 |
| 720 | 369007 | 3762513 | Residential/Commercial | 9.88E-04 | 3.16E-05 | 8.51E-04 | 2.22E-03 | 3.25E-05 | 1.91E-04 | 3.63E-05 | 1.58E-03 | 1.30E-03 | 1.56E-04 | 2.95E-04 | 3.42E-04 | 2.01E-06 | 4.57E-04 | 5.86E-04 | 1.79E-04 | 1.06E-06 | 3.59E-05 | 4.06E-05 | 3.51E-03 |
| 721 | 369457 | 3762567 | Residential/Commercial | 7.06E-04 | 3.13E-05 | 7.69E-04 | 1.66E-03 | 3.11E-05 | 1.34E-04 | 3.37E-05 | 1.51E-03 | 1.25E-03 | 1.47E-04 | 2.80E-04 | 3.69E-04 | 2.17E-06 | 4.80E-04 | 6.33E-04 | 1.94E-04 | 1.15E-06 | 3.87E-05 | 4.39E-05 | 3.71E-03 |
| 722 | 377908 | 3762502 | Residential/Commercial | 9.20E-04 | 5.76E-05 | 1.31E-03 | 2.29E-03 | 5.56E-05 | 1.70E-04 | 5.89E-05 | 2.71E-03 | 2.25E-03 | 2.61E-04 | 5.00E-04 | 7.02E-04 | 4.13E-06 | 9.10E-04 | 1.20E-03 | 3.69E-04 | 2.17E-06 | 7.36E-05 | 8.34E-05 | 7.03E-03 |
| 723 | 364953 | 3762795 | Residential/Commercial | 5.78E-04 | 1.96E-05 | 5.19E-04 | 1.31E-03 | 2.00E-05 | 1.11E-04 | 2.22E-05 | 9.77E-04 | 8.04E-04 | 9.60E-05 | 1.82E-04 | 2.29E-04 | 1.34E-06 | 2.95E-04 | 3.92E-04 | 1.20E-04 | 7.10E-07 | 2.39E-05 | 2.71E-05 | 2.28E-03 |
| 724 | 367926 | 3763311 | Residential/Commercial | 8.27E-04 | 2.60E-05 | 7.04E-04 | 1.86E-03 | 2.68E-05 | 1.60E-04 | 2.99E-05 | 1.31E-03 | 1.07E-03 | 1.29E-04 | 2.43E-04 | 3.03E-04 | 1.78E-06 | 3.89E-04 | 5.19E-04 | 1.59E-04 | 9.41E-07 | 3.17E-05 | 3.59E-05 | 3.01E-03 |
| 725 | 366670 | 3763343 | Residential/Commercial | 5.38E-04 | 2.31E-05 | 5.71E-04 | 1.26E-03 | 2.30E-05 | 1.02E-04 | 2.50E-05 | 1.12E-03 | 9.23E-04 | 1.09E-04 | 2.07E-04 | 2.65E-04 | 1.56E-06 | 3.49E-04 | 4.54E-04 | 1.39E-04 | 8.22E-07 | 2.78E-05 | 3.15E-05 | 2.69E-03 |
| 726 | 368501 | 3761632 | Residential/Commercial | 8.21E-04 | 3.27E-05 | 8.26E-04 | 1.90E-03 | 3.28E-05 | 1.57E-04 | 3.59E-05 | 1.60E-03 | 1.32E-03 | 1.56E-04 | 2.96E-04 | 3.58E-04 | 2.10E-06 | 4.81E-04 | 6.13E-04 | 1.88E-04 | 1.11E-06 | 3.76E-05 | 4.24E-05 | 3.70E-03 |
| 727 | 377925 | 3763643 | Residential/Commercial | 6.92E-04 | 4.17E-05 | 9.56E-04 | 1.71E-03 | 4.04E-05 | 1.29E-04 | 4.28E-05 | 1.97E-03 | 1.63E-03 | 1.90E-04 | 3.63E-04 | 4.99E-04 | 2.94E-06 | 6.52E-04 | 8.56E-04 | 2.62E-04 | 1.55E-06 | 5.24E-05 | 5.93E-05 | 5.03E-03 |
| 728 | 366009 | 3763818 | Residential/Commercial | 4.61E-04 | 2.12E-05 | 5.16E-04 | 1.09E-03 | 2.10E-05 | 8.73E-05 | 2.27E-05 | 1.02E-03 | 8.44E-04 | 9.94E-05 | 1.89E-04 | 2.42E-04 | 1.42E-06 | 3.21E-04 | 4.15E-04 | 1.27E-04 | 7.50E-07 | 2.54E-05 | 2.87E-05 | 2.47E-03 |
| 729 | 375504 | 3764538 | Residential/Commercial | 1.08E-03 | 5.89E-05 | 1.38E-03 | 2.62E-03 | 5.74E-05 | 2.02E-04 | 6.13E-05 | 2.80E-03 | 2.31E-03 | 2.71E-04 | 5.16E-04 | 6.32E-04 | 3.72E-06 | 8.70E-04 | 1.08E-03 | 3.32E-04 | 1.96E-06 | 6.66E-05 | 7.50E-05 | 6.65E-03 |
| 730 | 367575 | 3764901 | Residential/Commercial | 8.89E-04 | 2.41E-05 | 6.85E-04 | 1.97E-03 | 2.53E-05 | 1.73E-04 | 2.87E-05 | 1.23E-03 | 1.01E-03 | 1.22E-04 | 2.30E-04 | 2.56E-04 | 1.50E-06 | 3.40E-04 | 4.38E-04 | 1.34E-04 | 7.96E-07 | 2.68E-05 | 3.03E-05 | 2.62E-03 |
| 731 | 375903 | 3764941 | Residential/Commercial | 4.84E-04 | 3.30E-05 | 7.38E-04 | 1.23E-03 | 3.16E-05 | 8.90E-05 | 3.33E-05 | 1.54E-03 | 1.28E-03 | 1.48E-04 | 2.84E-04 | 3.82E-04 | 2.25E-06 | 5.09E-04 | 6.55E-04 | 2.01E-04 | 1.18E-06 | 4.02E-05 | 4.54E-05 | 3.91E-03 |
| 732 | 370243 | 3759623 | Residential/Commercial | 3.72E-03 | 1.10E-04 | 3.05E-03 | 8.30E-03 | 1.15E-04 | 7.20E-04 | 1.29E-04 | 5.59E-03 | 4.58E-03 | 5.52E-04 | 1.04E-03 | 1.20E-03 | 7.08E-06 | 1.59E-03 | 2.06E-03 | 6.31E-04 | 3.74E-06 | 1.26E-04 | 1.43E-04 | 1.23E-02 |
| 733 | 368870 | 3765067 | Residential/Commercial | 6.99E-04 | 3.90E-05 | 9.08E-04 | 1.70E-03 | 3.79E-05 | 1.31E-04 | 4.05E-05 | 1.85E-03 | 1.53E-03 | 1.79E-04 | 3.41E-04 | 3.72E-04 | 2.19E-06 | 5.47E-04 | 6.38E-04 | 1.96E-04 | 1.15E-06 | 3.94E-05 | 4.42E-05 | 4.14E-03 |
| 734 | 373929 | 3765507 | Residential/Commercial | 4.29E-04 | 3.14E-05 | 6.94E-04 | 1.10E-03 | 3.00E-05 | 7.82E-05 | 3.15E-05 | 1.46E-03 | 1.21E-03 | 1.40E-04 | 2.69E-04 | 3.59E-04 | 2.11E-06 | 4.82E-04 | 6.15E-04 | 1.88E-04 | 1.11E-06 | 3.77E-05 | 4.26E-05 | 3.70E-03 |
| 735 | 367495 | 3758315 | Residential/Commercial | 1.51E-03 | 8.48E-05 | 1.97E-03 | 3.68E-03 | 8.25E-05 | 2.81E-04 | 8.79E-05 | 4.02E-03 | 3.33E-03 | 3.89E-04 | 7.42E-04 | 1.10E-03 | 6.44E-06 | 1.38E-03 | 1.88E-03 | 5.75E-04 | 3.39E-06 | 1.14E-04 | 1.30E-04 | 1.07E-02 |
| 736 | 372688 | 3759513 | Residential/Commercial | 1.27E-03 | 8.43E-05 | 1.90E-03 | 3.20E-03 | 8.11E-05 | 2.34E-04 | 8.55E-05 | 3.95E-03 | 3.28E-03 | 3.81E-04 | 7.28E-04 | 1.03E-03 | 6.05E-06 | 1.34E-03 | 1.76E-03 | 5.40E-04 | 3.18E-06 | 1.08E-04 | 1.22E-04 | 1.03E-02 |
| 737 | 374717 | 3762574 | Residential/Commercial | 1.29E-03 | 7.37E-05 | 1.71E-03 | 3.15E-03 | 7.16E-05 | 2.40E-04 | 7.62E-05 | 3.49E-03 | 2.89E-03 | 3.37E-04 | 6.44E-04 | 8.38E-04 | 4.93E-06 | 1.12E-03 | 1.44E-03 | 4.40E-04 | 2.60E-06 | 8.81E-05 | 9.96E-05 | 8.62E-03 |
| 738 | 377840 | 3764649 | Residential/Commercial | 7.03E-04 | 3.69E-05 | 8.70E-04 | 1.70E-03 | 3.61E-05 | 1.32E-04 | 3.86E-05 | 1.76E-03 | 1.45E-03 | 1.70E-04 | 3.25E-04 | 3.97E-04 | 2.33E-06 | 5.44E-04 | 6.80E-04 | 2.08E-04 | 1.23E-06 | 4.18E-05 | 4.71E-05 | 4.17E-03 |
| 739 | 367831 | 3763246 | Residential/Commercial | 7.86E-04 | 2.52E-05 | 6.78E-04 | 1.77E-03 | 2.59E-05 | 1.52E-04 | 2.89E-05 | 1.26E-03 | 1.04E-03 | 1.24E-04 | 2.35E-04 | 2.93E-04 | 1.72E-06 | 3.77E-04 | 5.02E-04 | 1.54E-04 | 9.10E-07 | 3.07E-05 | 3.48E-05 | 2.92E-03 |
| 740 | 375908 | 3763939 | Residential/Commercial | 9.82E-04 | 6.99E-05 | 1.55E-03 | 2.51E-03 | 6.70E-05 | 1.80E-04 | 7.04E-05 | 3.26E-03 | 2.71E-03 | 3.14E-04 | 6.01E-04 | 8.55E-04 | 5.03E-06 | 1.11E-03 | 1.47E-03 | 4.49E-04 | 2.65E-06 | 8.97E-05 | 1.02E-04 | 8.57E-03 |
| 741 | 368189 | 3758591 | Residential/Commercial | 1.93E-03 | 7.96E-05 | 1.99E-03 | 4.48E-03 | 7.95E-05 | 3.68E-04 | 8.67E-05 | 3.88E-03 | 3.20E-03 | 3.78E-04 | 7.18E-04 | 1.17E-03 | 6.86E-06 | 1.36E-03 | 2.00E-03 | 6.11E-04 | 3.61E-06 | 1.21E-04 | 1.38E-04 | 1.07E-02 |
| 742 | 377563 | 3760340 | Residential/Commercial | 1.24E-03 | 9.97E-05 | 2.17E-03 | 3.26E-03 | 9.48E-05 | 2.24E-04 | 9.90E-05 | 4.62E-03 | 3.84E-03 | 4.43E-04 | 8.50E-04 | 1.28E-03 | 7.51E-06 | 1.63E-03 | 2.19E-03 | 6.70E-04 | 3.95E-06 | 1.34E-04 | 1.52E-04 | 1.26E-02 |
| 743 | 377052 | 3761912 | Residential/Commercial | 1.25E-03 | 8.20E-05 | 1.85E-03 | 3.13E-03 | 7.89E-05 | 2.30E-04 | 8.33E-05 | 3.85E-03 | 3.19E-03 | 3.71E-04 | 7.09E-04 | 1.05E-03 | 6.18E-06 | 1.33E-03 | 1.80E-03 | 5.51E-04 | 3.25E-06 | 1.10E-04 | 1.25E-04 | 1.03E-02 |
| 744 | 377842 | 3762247 | Residential/Commercial | 9.48E-04 | 5.82E-05 | 1.33E-03 | 2.35E-03 | 5.62E-05 | 1.76E-04 | 5.96E-05 | 2.74E-03 | 2.27E-03 | 2.64E-04 | 5.05E-04 | 6.77E-04 | 3.98E-06 | 8.97E-04 | 1.16E-03 | 3.55E-04 | 2.09E-06 | 7.11E-05 | 8.04E-05 | 6.90E-03 |
| 745 | 377388 | 3762578 | Residential/Commercial | 8.38E-04 | 5.09E-05 | 1.17E-03 | 2.08E-03 | 4.93E-05 | 1.56E-04 | 5.22E-05 | 2.40E-03 | 1.99E-03 | 2.32E-04 | 4.43E-04 | 6.04E-04 | 3.56E-06 | 7.93E-04 | 1.04E-03 | 3.17E-04 | 1.87E-06 | 6.34E-05 | 7.18E-05 | 6.12E-03 |
| 746 | 366671 | 3762769 | Residential/Commercial | 5.86E-04 | 2.70E-05 | 6.57E-04 | 1.38E-03 | 2.67E-05 | 1.11E-04 | 2.89E-05 | 1.30E-03 | 1.07E-03 | 1.27E-04 | 2.41E-04 | 3.07E-04 | 1.81E-06 | 4.08E-04 | 5.26E-04 | 1.61E-04 | 9.52E-07 | 3.23E-05 | 3.65E-05 | 3.14E-03 |
| 747 | 364852 | 3762804 | Residential/Commercial | 5.69E-04 | 1.94E-05 | 5.11E-04 | 1.29E-03 | 1.97E-05 | 1.10E-04 | 2.19E-05 | 9.62E-04 | 7.91E-04 | 9.45E-05 | 1.79E-04 | 2.21E-04 | 1.30E-06 | 2.88E-04 | 3.79E-04 | 1.16E-04 | 6.87E-07 | 2.32E-05 | 2.63E-05 | 2.23E-03 |
| 748 | 377238 | 3763993 | Residential/Commercial | 7.62E-04 | 4.15E-05 | 9.71E-04 | 1.85E-03 | 4.04E-05 | 1.43E-04 | 4.32E-05 | 1.97E-03 | 1.63E-03 | 1.91E-04 | 3.64E-04 | 4.64E-04 | 2.73E-06 | 6.25E-04 | 7.96E-04 | 2.44E-04 | 1.44E-06 | 4.88E-05 | 5.52E-05 | 4.80E-03 |
| 749 | 375536 | 3765510 | Residential/Commercial | 4.39E-04 | 2.98E-05 | 6.68E-04 | 1.11E-03 | 2.86E-05 | 8.08E-05 | 3.02E-05 | 1.40E-03 | 1.16E-03 | 1.34E-04 | 2.57E-04 | 3.46E-04 | 2.04E-06 | 4.61E-04 | 5.94E-04 | 1.82E-04 | 1.07E-06 | 3.64E-05 | 4.12E-05 | 3.55E-03 |
| 750 | 367965 | 3758233 | Residential/Commercial | 2.06E-03 | 1.13E-04 | 2.64E-03 | 5.01E-03 | 1.10E-04 | 3.87E-04 | 1.17E-04 | 5.36E-03 | 4.43E-03 | 5.19E-04 | 9.90E-04 | 1.45E-03 | 8.52E-06 | 1.82E-03 | 2.48E-03 | 7.60E-04 | 4.49E-06 | 1.51E-04 | 1.72E-04 | 1.42E-02 |
| 751 | 367788 | 3758293 | Residential/Commercial | 2.08E-03 | 1.13E-04 | 2.65E-03 | 5.05E-03 | 1.10E-04 | 3.90E-04 | 1.18E-04 | 5.38E-03 | 4.45E-03 | 5.21E-04 | 9.93E-04 | 1.46E-03 | 8.57E-06 | 1.83E-03 | 2.49E-03 | 7.64E-04 | 4.51E-06 | 1.52E-04 | 1.73E-04 | 1.42E-02 |
| 752 | 367979 | 3758390 | Residential/Commercial | 2.22E-03 | 1.11E-04 | 2.66E-03 | 5.32E-03 | 1.09E-04 | 4.19E-04 | 1.18E-04 | 5.33E-03 | 4.41E-03 | 5.17E-04 | 9.86E-04 | 1.47E-03 | 8.63E-06 | 1.82E-03 | 2.51E-03 | 7.69E-04 | 4.54E-06 | 1.53E-04 | 1.74E-04 | 1.42E-02 |
| 753 | 377563 | 3760340 | Residential/Commercial | 1.24E-03 | 9.97E-05 | 2.17E-03 | 3.26E-03 | 9.48E-05 | 2.24E-04 | 9.90E-05 | 4.62E-03 | 3.84E-03 | 4.43E-04 | 8.50E-04 | 1.28E-03 | 7.51E-06 | 1.63E-03 | 2.19E-03 | 6.70E-04 | 3.95E-06 | 1.34E-04 | 1.52E-04 | 1.26E-02 |
| 754 | 370291 | 3759465 | Residential/Commercial | 3.60E-03 | 1.07E-04 | 2.95E-03 | 8.05E-03 | 1.11E-04 | 6.98E-04 | 1.25E-04 | 5.42E-03 | 4.45E-03 | 5.35E-04 | 1.01E-03 | 1.14E-03 | 6.71E-06 | 1.53E-03 | 1.95E-03 | 5.98E-04 | 3.55E-06 | 1.20E-04 | 1.35E-04 | 1.17E-02 |
| 755 | 378782 | 3760336 | Residential/Commercial | 1.06E-03 | 9.43E-05 | 2.02E-03 | 2.85E-03 | 8.92E-05 | 1.88E-04 | 9.27E-05 | 4.34E-03 | 3.61E-03 | 4.16E-04 | 7.99E-04 | 1.22E-03 | 7.17E-06 | 1.55E-03 | 2.09E-03 | 6.40E-04 | 3.77E-06 | 1.28E-04 | 1.45E-04 | 1.20E-02 |
| 756 | 368843 | 3761590 | Residential/Commercial | 1.08E-03 | 3.55E-05 | 9.46E-04 | 2.43E-03 | 3.63E-05 | 2.07E-04 | 4.04E-05 | 1.77E-03 | 1.46E-03 | 1.74E-04 | 3.29E-04 | 3.90E-04 | 2.29E-06 | 5.17E-04 | 6.68E-04 | 2.05E-04 | 1.21E-06 | 4.09E-05 | 4.63E-05 | 3.98E-03 |
| 757 | 377050 | 3761774 | Residential/Commercial | 1.32E-03 | 8.62E-05 | 1.95E-03 | 3.31E-03 | 8.30E-05 | 2.43E-04 | 8.76E-05 | 4.04E-03 | 3.35E-03 | 3.90E-04 | 7.46E-04 | 1.10E-03 | 6.50E-06 | 1.40E-03 | 1.89E-03 | 5.80E-04 | 3.42E-06 | 1.16E-04 | 1.31E-04 | 1.08E-02 |
| 758 | 377967 | 3762224 | Residential/Commercial | 9.41E-04 | 5.65E-05 | 1.30E-03 | 2.33E-03 | 5.47E-05 | 1.75E-04 | 5.80E-05 | 2.66E-03 | 2.21E-03 | 2.57E-04 | 4.91E-04 | 6.21E-04 | 3.66E-06 | 8.47E-04 | 1.07E-03 | 3.26E-04 | 1.92E-06 | 6.54E-05 | 7.38E-05 | 6.49E-03 |
| 759 | 369007 | 3762513 | Residential/Commercial | 9.88E-04 | 3.16E-05 | 8.51E-04 | 2.22E-03 | 3.25E-05 | 1.91E-04 | 3.63E-05 | 1.58E-03 | 1.30E-03 | 1.56E-04 | 2.95E-04 | 3.42E-04 | 2.01E-06 | 4.57E-04 | 5.86E-04 | 1.79E-04 | 1.06E-06 | 3.59E-05 | 4.06E-05 | 3.51E-03 |
| 760 | 377050 | 3761774 | Residential/Commercial | 1.32E-03 | 8.62E-05 | 1.95E-03 | 3.31E-03 | 8.30E-05 | 2.43E-04 | 8.76E-05 | 4.04E-03 | 3.35E-03 | 3.90E-04 | 7.46E-04 | 1.10E-03 | 6.50E-06 | 1.40E-03 | 1.89E-03 | 5.80E-04 | 3.42E-06 | 1.16E-04 | 1.31E-04 | 1.08E-02 |
| 761 | 364852 | 3762804 | Residential/Commercial | 5.69E-04 | 1.94E-05 | 5.11E-04 | 1.29E-03 | 1.97E-05 | 1.10E-04 | 2.19E-05 | 9.62E-04 | 7.91E-04 | 9.45E-05 | 1.79E-04 | 2.21E-04 | 1.30E-06 | 2.88E-04 | 3.79E-04 | 1.16E-04 | 6.87E-07 | 2.32E-05 | 2.63E-05 | 2.23E-03 |
| 762 | 366455 | 3763214 | Residential/Commercial | 5.16E-04 | 2.48E-05 | 5.97E-04 | 1.23E-03 | 2.44E-05 | 9.76E-05 | 2.63E-05 | 1.19E-03 | 9.84E-04 | 1.16E-04 | 2.20E-04 | 2.75E-04 | 1.62E-06 | 3.70E-04 | 4.71E-04 | 1.44E-04 | 8.52E-07 | 2.89E-05 | 3.26E-05 | 2.84E-03 |
| 763 | 377342 | 3764027 | Residential/Commercial | 7.52E-04 | 4.09E-05 | 9.57E-04 | 1.82E-03 | 3.99E-05 | 1.41E-04 | 4.26E-05 | 1.94E-03 | 1.61E-03 | 1.88E-04 | 3.59E-04 | 4.50E-04 | 2.65E-06 | 6.11E-04 | 7.72E-04 | 2.36E-04 | 1.39E-06 | 4.74E-05 | 5.35E-05 | 4.69E-03 |
| 764 | 378210 | 3764122 | Residential/Commercial | 6.69E-04 | 3.95E-05 | 9.09E-04 | 1.65E-03 | 3.83E-05 | 1.24E-04 | 4.07E-05 | 1.87E-03 | 1.54E-03 | 1.80E-04 | 3.44E-04 | 4.75E-04 | 2.79E-06 | 6.18E-04 | 8.14E-04 | 2.49E-04 | 1.47E-06 | 4.98E-05 | 5.64E-05 | 4.77E-03 |
| 765 | 378529 | 3764156 | Residential | 6.88E-04 | 4.14E-05 | 9.49E-04 | 1.70E-03 | 4.01E-05 | 1.28E-04 | 4.25E-05 | 1.95E-03 | 1.62E-03 | 1.89E-04 | 3.60E-04 | 4.83E-04 | 2.84E-06 | 6.39E-04 | 8.28E-04 | 2.54E-04 | 1.49E-06 | 5.07E-05 | 5.73E-05 | 4.92E-03 |
| 766 | 369325 | 3765509 | Residential/Commercial | 4.59E-04 | 2.09E-05 | 5.10E-04 | 1.08E-03 | 2.07E-05 | 8.70E-05 | 2.24E-05 | 1.01E-03 | 8.33E-04 | 9.81E-05 | 1.87E-04 | 2.18E-04 | 1.28E-06 | 3.02E-04 | 3.73E-04 | 1.14E-04 | 6.76E-07 | 2.30E-05 | 2.59E-05 | 2.31E-03 |
| 767 | 363987 | 3762682 | Residential/Commercial | 3.81E-04 | 1.47E-05 | 3.74E-04 | 8.77E-04 | 1.48E-05 | 7.29E-05 | 1.62E-05 | 7.20E-04 | 5.93E-04 | 7.04E-05 | 1.33E-04 | 1.84E-04 | 1.08E-06 | 2.31E-04 | 3.15E-04 | 9.65E-05 | 5.71E-07 | 1.92E-05 | 2.19E-05 | 1.79E-03 |
| 768 | 364706 | 3760819 | Residential/Commercial | 4.40E-04 | 2.34E-05 | 5.51E-04 | 1.06E-03 | 2.29E-05 | 8.26E-05 | 2.45E-05 | 1.12E-03 | 9.23E-04 | 1.08E-04 | 2.06E-04 | 2.79E-04 | 1.64E-06 | 3.64E-04 | 4.77E-04 | 1.46E-04 | 8.63E-07 | 2.92E-05 | 3.31E-05 | 2.81E-03 |
| 769 | 372839 | 3757224 | Onsite Commercial | 1.04E-02 | 5.42E-04 | 1.28E-02 | 2.50E-02 | 5.30E-04 | 1.95E-03 | 5.67E-04 | 2.58E-02 | 2.13E-02 | 2.50E-03 | 4.77E-03 | 6.85E-03 | 4.03E-05 | 8.67E-03 | 1.17E-02 | 3.59E-03 | 2.12E-05 | 7.16E-04 | 8.13E-04 | 6.72E-02 |
| 770 | 372839 | 3757284 | Onsite Commercial | 1.01E-02 | 5.02E-04 | 1.20E-02 | 2.41E-02 | 4.93E-04 | 1.90E-03 | 5.29E-04 | 2.40E-02 | 1.98E-02 | 2.33E-03 | 4.44E-03 | 6.66E-03 | 3.92E-05 | 8.22E-03 | 1.14E-02 | 3.49E-03 | 2.06E-05 | 6.95E-04 | 7.91E-04 | 6.40E-02 |
| 771 | 378327 | 3764106 | Residential/Commercial | 6.79E-04 | 4.08E-05 | 9.35E-04 | 1.68E-03 | 3.95E-05 | 1.26E-04 | 4.19E-05 | 1.92E-03 | 1.59E-03 | 1.86E-04 | 3.55E-04 | 4.86E-04 | 2.86E-06 | 6.36E-04 | 8.33E-04 | 2.55E-04 | 1.50E-06 | 5.10E-05 | 5.77E-05 | 4.90E-03 |
| 772 | 365036 | 3765246 | Residential/Commercial | 7.68E-04 | 2.91E-05 | 7.44E-04 | 1.76E-03 | 2.93E-05 | 1.47E-04 | 3.22E-05 | 1.43E-03 | 1.18E-03 | 1.40E-04 | 2.65E-04 | 3.31E-04 | 1.95E-06 | 4.35E-04 | 5.67E-04 | 1.74E-04 | 1.03E-06 | 3.47E-05 | 3.93E-05 | 3.35E-03 |
| 773 | 364161 | 3764492 | Residential/Commercial | 7.43E-04 | 3.37E-05 | 8.23E-04 | 1.75E-03 | 3.34E-05 | 1.41E-04 | 3.61E-05 | 1.63E-03 | 1.34E-03 | 1.58E-04 | 3.01E-04 | 3.91E-04 | 2.30E-06 | 5.13E-04 | 6.70E-04 | 2.05E-04 | 1.21E-06 | 4.10E-05 | 4.64E-05 | 3.96E-03 |
| 774 | 364324 | 3764615 | Residential/Commercial | 7.89E-04 | 3.94E-05 | 9.39E-04 | 1.89E-03 | 3.86E-05 | 1.49E-04 | 4.15E-05 | 1.88E-03 | 1.56E-03 | 1.83E-04 | 3.48E-04 | 4.56E-04 | 2.68E-06 | 6.01E-04 | 7.81E-04 | 2.39E-04 | 1.41E-06 | 4.78E-05 | 5.41E-05 | 4.63E-03 |
| 775 | 370724 | 3763868 | Residential/Commercial | 6.71E-04 | 3.03E-05 | 7.41E-04 | 1.58E-03 | 3.00E-05 | 1.27E-04 | 3.25E-05 | 1.46E-03 | 1.21E-03 | 1.42E-04 | 2.71E-04 | 3.41E-04 | 2.00E-06 | 4.54E-04 | 5.84E-04 | 1.79E-04 | 1.06E-06 | 3.58E-05 | 4.04E-05 | 3.49E-03 |
| 776 | 370626 | 3763759 | Residential/Commercial | 6.60E-04 | 2.94E-05 | 7.20E-04 | 1.55E-03 | 2.91E-05 | 1.25E-04 | 3.16E-05 | 1.42E-03 | 1.17E-03 | 1.38E-04 | 2.63E-04 | 3.34E-04 | 1.96E-06 | 4.42E-04 | 5.72E-04 | 1.75E-04 | 1.03E-06 | 3.50E-05 | 3.96E-05 | 3.41E-03 |
| 777 | 370609 | 3762240 | Residential/Commercial | 7.99E-04 | 4.33E-05 | 1.01E-03 | 1.94E-03 | 4.22E-05 | 1.50E-04 | 4.51E-05 | 2.06E-03 | 1.70E-03 | 1.99E-04 | 3.80E-04 | 4.12E-04 | 2.42E-06 | 6.06E-04 | 7.06E-04 | 2.17E-04 | 1.28E-06 | 4.36E-05 | 4.89E-05 | 4.59E-03 |
| 778 | 371451 | 3765426 | Residential/Commercial | 4.49E-04 | 3.06E-05 | 6.86E-04 | 1.14E-03 | 2.94E-05 | 8.26E-05 | 3.10E-05 | 1.43E-03 | 1.19E-03 | 1.38E-04 | 2.64E-04 | 3.52E-04 | 2.07E-06 | 4.71E-04 | 6.04E-04 | 1.85E-04 | 1.09E-06 | 3.70E-05 | 4.18E-05 | 3.62E-03 |
| 779 | 370747 | 3763938 | Residential/Commercial | 6.68E-04 | 3.04E-05 | 7.41E-04 | 1.57E-03 | 3.01E-05 | 1.27E-04 | 3.25E-05 | 1.47E-03 | 1.21E-03 | 1.43E-04 | 2.71E-04 | 3.39E-04 | 2.00E-06 | 4.54E-04 | 5.81E-04 | 1.78E-04 | 1.05E-06 | 3.56E-05 | 4.03E-05 | 3.49E-03 |
| 780 | 369809 | 3764568 | Residential/Commercial | 5.16E-04 | 2.33E-05 | 5.70E-04 | 1.22E-03 | 2.31E-05 | 9.80E-05 | 2.50E-05 | 1.13E-03 | 9.30E-04 | 1.10E-04 | 2.09E-04 | 2.49E-04 | 1.46E-06 | 3.41E-04 | 4.26E-04 | 1.31E-04 | 7.71E-07 | 2.62E-05 | 2.95E-05 | 2.61E-03 |
| 781 | 370615 | 3762182 | Residential/Commercial | 8.15E-04 | 4.51E-05 | 1.05E-03 | 1.98E-03 | 4.39E-05 | 1.53E-04 | 4.68E-05 | 2.14E-03 | 1.77E-03 | 2.07E-04 | 3.95E-04 | 4.32E-04 | 2.54E-06 | 6.34E-04 | 7.41E-04 | 2.27E-04 | 1.34E-06 | 4.58E-05 | 5.13E-05 | 4.80E-03 |

**Table 2-4.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2035 With Project v. 2035 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 782 | 371516 | 3762578 | Residential/Commercial | 8.01E-04 | 3.87E-05 | 9.31E-04 | 1.91E-03 | 3.81E-05 | 1.51E-04 | 4.11E-05 | 1.86E-03 | 1.54E-03 | 1.81E-04 | 3.44E-04 | 4.06E-04 | 2.39E-06 | 5.64E-04 | 6.96E-04 | 2.13E-04 | 1.26E-06 | 4.28E-05 | 4.82E-05 | 4.31E-03 |
| 783 | 370626 | 3763759 | Residential/Commercial | 6.60E-04 | 2.94E-05 | 7.20E-04 | 1.55E-03 | 2.91E-05 | 1.25E-04 | 3.16E-05 | 1.42E-03 | 1.17E-03 | 1.38E-04 | 2.63E-04 | 3.34E-04 | 1.96E-06 | 4.42E-04 | 5.72E-04 | 1.75E-04 | 1.03E-06 | 3.50E-05 | 3.96E-05 | 3.41E-03 |
| 784 | 373990 | 3753826 | Residential/Commercial | 3.50E-03 | 7.85E-05 | 2.40E-03 | 7.62E-03 | 8.49E-05 | 6.84E-04 | 9.85E-05 | 4.14E-03 | 3.38E-03 | 4.14E-04 | 7.75E-04 | 7.99E-04 | 4.69E-06 | 1.07E-03 | 1.37E-03 | 4.18E-04 | 2.49E-06 | 8.38E-05 | 9.46E-05 | 8.20E-03 |
| 785 | 375462 | 3752077 | Residential/Commercial | 1.63E-03 | 4.72E-05 | 1.31E-03 | 3.63E-03 | 4.92E-05 | 3.16E-04 | 5.54E-05 | 2.40E-03 | 1.97E-03 | 2.37E-04 | 4.47E-04 | 4.54E-04 | 2.67E-06 | 6.40E-04 | 7.77E-04 | 2.38E-04 | 1.41E-06 | 4.79E-05 | 5.38E-05 | 4.88E-03 |
| 786 | 375462 | 3752077 | Residential/Commercial | 1.63E-03 | 4.72E-05 | 1.31E-03 | 3.63E-03 | 4.92E-05 | 3.16E-04 | 5.54E-05 | 2.40E-03 | 1.97E-03 | 2.37E-04 | 4.47E-04 | 4.54E-04 | 2.67E-06 | 6.40E-04 | 7.77E-04 | 2.38E-04 | 1.41E-06 | 4.79E-05 | 5.38E-05 | 4.88E-03 |
| 787 | 373547 | 3760907 | Residential/Commercial | 1.59E-03 | 1.40E-04 | 3.01E-03 | 4.28E-03 | 1.33E-04 | 2.85E-04 | 1.38E-04 | 6.46E-03 | 5.36E-03 | 6.19E-04 | 1.19E-03 | 1.55E-03 | 9.11E-06 | 2.13E-03 | 2.65E-03 | 8.13E-04 | 4.78E-06 | 1.63E-04 | 1.84E-04 | 1.63E-02 |
| 788 | 374058 | 3758197 | Residential/Commercial | 2.60E-03 | 2.30E-04 | 4.93E-03 | 7.00E-03 | 2.17E-04 | 4.65E-04 | 2.26E-04 | 1.06E-02 | 8.79E-03 | 1.01E-03 | 1.95E-03 | 2.85E-03 | 1.68E-05 | 3.70E-03 | 4.89E-03 | 1.50E-03 | 8.82E-06 | 2.99E-04 | 3.39E-04 | 2.85E-02 |
| 789 | 372943 | 3761052 | Residential/Commercial | 1.96E-03 | 1.24E-04 | 2.82E-03 | 4.89E-03 | 1.20E-04 | 3.62E-04 | 1.27E-04 | 5.84E-03 | 4.84E-03 | 5.63E-04 | 1.08E-03 | 1.33E-03 | 7.82E-06 | 1.84E-03 | 2.28E-03 | 6.98E-04 | 4.11E-06 | 1.40E-04 | 1.58E-04 | 1.41E-02 |
| 790 | 374694 | 3758983 | Residential/Commercial | 2.13E-03 | 1.19E-04 | 2.78E-03 | 5.20E-03 | 1.16E-04 | 3.98E-04 | 1.24E-04 | 5.66E-03 | 4.68E-03 | 5.47E-04 | 1.04E-03 | 1.40E-03 | 8.26E-06 | 1.85E-03 | 2.41E-03 | 7.37E-04 | 4.35E-06 | 1.47E-04 | 1.67E-04 | 1.42E-02 |
| 791 | 376709 | 3756388 | Residential/Commercial | 1.34E-03 | 7.78E-05 | 1.80E-03 | 3.29E-03 | 7.55E-05 | 2.49E-04 | 8.03E-05 | 3.68E-03 | 3.04E-03 | 3.55E-04 | 6.79E-04 | 9.57E-04 | 5.63E-06 | 1.23E-03 | 1.64E-03 | 5.02E-04 | 2.96E-06 | 1.00E-04 | 1.14E-04 | 9.52E-03 |
| 792 | 377753 | 3759273 | Residential/Commercial | 2.06E-03 | 1.56E-04 | 3.43E-03 | 5.34E-03 | 1.49E-04 | 3.74E-04 | 1.56E-04 | 7.25E-03 | 6.02E-03 | 6.97E-04 | 1.33E-03 | 2.01E-03 | 1.18E-05 | 2.55E-03 | 3.45E-03 | 1.06E-03 | 6.22E-06 | 2.10E-04 | 2.39E-04 | 1.98E-02 |
| 793 | 377313 | 3756205 | Residential/Commercial | 1.41E-03 | 6.39E-05 | 1.56E-03 | 3.32E-03 | 6.33E-05 | 2.67E-04 | 6.84E-05 | 3.08E-03 | 2.55E-03 | 3.00E-04 | 5.70E-04 | 7.72E-04 | 4.54E-06 | 9.93E-04 | 1.32E-03 | 4.05E-04 | 2.39E-06 | 8.08E-05 | 9.16E-05 | 7.68E-03 |
| 794 | 374689 | 3758985 | Residential/Commercial | 2.15E-03 | 1.19E-04 | 2.77E-03 | 5.23E-03 | 1.16E-04 | 4.02E-04 | 1.24E-04 | 5.64E-03 | 4.67E-03 | 5.46E-04 | 1.04E-03 | 1.40E-03 | 8.23E-06 | 1.84E-03 | 2.40E-03 | 7.35E-04 | 4.33E-06 | 1.47E-04 | 1.66E-04 | 1.42E-02 |
| 795 | 375615 | 3760555 | Residential/Commercial | 1.63E-03 | 1.14E-04 | 2.53E-03 | 4.16E-03 | 1.09E-04 | 3.00E-04 | 1.15E-04 | 5.31E-03 | 4.40E-03 | 5.11E-04 | 9.77E-04 | 1.40E-03 | 8.25E-06 | 1.81E-03 | 2.40E-03 | 7.36E-04 | 4.34E-06 | 1.47E-04 | 1.66E-04 | 1.40E-02 |
| 796 | 377753 | 3759273 | Residential/Commercial | 2.06E-03 | 1.56E-04 | 3.43E-03 | 5.34E-03 | 1.49E-04 | 3.74E-04 | 1.56E-04 | 7.25E-03 | 6.02E-03 | 6.97E-04 | 1.33E-03 | 2.01E-03 | 1.18E-05 | 2.55E-03 | 3.45E-03 | 1.06E-03 | 6.22E-06 | 2.10E-04 | 2.39E-04 | 1.98E-02 |
| 797 | 374561 | 3757643 | Residential/Commercial | 2.45E-03 | 1.74E-04 | 3.87E-03 | 6.27E-03 | 1.67E-04 | 4.49E-04 | 1.75E-04 | 8.13E-03 | 6.74E-03 | 7.82E-04 | 1.50E-03 | 2.04E-03 | 1.20E-05 | 2.71E-03 | 3.50E-03 | 1.07E-03 | 6.32E-06 | 2.15E-04 | 2.43E-04 | 2.08E-02 |
| 798 | 376814 | 3754856 | Residential/Commercial | 1.06E-03 | 6.65E-05 | 1.51E-03 | 2.64E-03 | 6.42E-05 | 1.96E-04 | 6.79E-05 | 3.13E-03 | 2.59E-03 | 3.02E-04 | 5.76E-04 | 7.36E-04 | 4.33E-06 | 1.00E-03 | 1.26E-03 | 3.87E-04 | 2.28E-06 | 7.75E-05 | 8.74E-05 | 7.69E-03 |
| 799 | 374271 | 3758673 | Residential/Commercial | 2.83E-03 | 1.32E-04 | 3.21E-03 | 6.70E-03 | 1.31E-04 | 5.35E-04 | 1.41E-04 | 6.37E-03 | 5.26E-03 | 6.19E-04 | 1.18E-03 | 1.59E-03 | 9.34E-06 | 2.05E-03 | 2.72E-03 | 8.33E-04 | 4.92E-06 | 1.66E-04 | 1.89E-04 | 1.59E-02 |
| 800 | 375718 | 3758205 | Residential/Commercial | 2.64E-03 | 1.70E-04 | 3.84E-03 | 6.62E-03 | 1.64E-04 | 4.89E-04 | 1.73E-04 | 7.97E-03 | 6.60E-03 | 7.68E-04 | 1.47E-03 | 2.22E-03 | 1.30E-05 | 2.78E-03 | 3.80E-03 | 1.16E-03 | 6.86E-06 | 2.32E-04 | 2.63E-04 | 2.16E-02 |
| 801 | 373758 | 3758043 | Residential/Commercial | 3.08E-03 | 2.79E-04 | 5.98E-03 | 8.36E-03 | 2.64E-04 | 5.49E-04 | 2.74E-04 | 1.29E-02 | 1.07E-02 | 1.23E-03 | 2.37E-03 | 3.47E-03 | 2.04E-05 | 4.50E-03 | 5.95E-03 | 1.82E-03 | 1.07E-05 | 3.64E-04 | 4.12E-04 | 3.47E-02 |
| 802 | 377227 | 3756422 | Residential/Commercial | 2.11E-03 | 8.46E-05 | 2.13E-03 | 4.88E-03 | 8.47E-05 | 4.03E-04 | 9.26E-05 | 4.13E-03 | 3.40E-03 | 4.03E-04 | 7.65E-04 | 9.80E-04 | 5.76E-06 | 1.28E-03 | 1.68E-03 | 5.14E-04 | 3.04E-06 | 1.03E-04 | 1.16E-04 | 9.87E-03 |
| 803 | 369242 | 3754696 | Residential/Commercial | 1.15E-03 | 4.92E-05 | 1.22E-03 | 2.69E-03 | 4.90E-05 | 2.19E-04 | 5.33E-05 | 2.39E-03 | 1.97E-03 | 2.33E-04 | 4.42E-04 | 5.64E-04 | 3.31E-06 | 7.43E-04 | 9.66E-04 | 2.96E-04 | 1.75E-06 | 5.91E-05 | 6.69E-05 | 5.73E-03 |
| 804 | 370246 | 3754243 | Residential/Commercial | 1.51E-03 | 5.06E-05 | 1.34E-03 | 3.41E-03 | 5.17E-05 | 2.90E-04 | 5.74E-05 | 2.52E-03 | 2.07E-03 | 2.48E-04 | 4.68E-04 | 5.48E-04 | 3.22E-06 | 7.34E-04 | 9.37E-04 | 2.87E-04 | 1.70E-06 | 5.75E-05 | 6.49E-05 | 5.64E-03 |
| 805 | 369504 | 3754702 | Residential/Commercial | 1.24E-03 | 4.76E-05 | 1.21E-03 | 2.85E-03 | 4.79E-05 | 2.37E-04 | 5.25E-05 | 2.33E-03 | 1.92E-03 | 2.28E-04 | 4.33E-04 | 5.17E-04 | 3.04E-06 | 6.96E-04 | 8.85E-04 | 2.71E-04 | 1.60E-06 | 5.43E-05 | 6.13E-05 | 5.34E-03 |
| 806 | 370151 | 3754700 | Residential/Commercial | 2.10E-03 | 5.41E-05 | 1.57E-03 | 4.63E-03 | 5.73E-05 | 4.09E-04 | 6.54E-05 | 2.79E-03 | 2.29E-03 | 2.78E-04 | 5.21E-04 | 5.92E-04 | 3.48E-06 | 7.74E-04 | 1.01E-03 | 3.10E-04 | 1.84E-06 | 6.19E-05 | 7.01E-05 | 5.98E-03 |
| 807 | 368971 | 3754678 | Residential/Commercial | 1.16E-03 | 5.11E-05 | 1.26E-03 | 2.73E-03 | 5.07E-05 | 2.21E-04 | 5.50E-05 | 2.47E-03 | 2.04E-03 | 2.41E-04 | 4.58E-04 | 6.07E-04 | 3.57E-06 | 7.86E-04 | 1.04E-03 | 3.18E-04 | 1.88E-06 | 6.36E-05 | 7.20E-05 | 6.07E-03 |
| 808 | 367976 | 3763337 | Residential/Commercial | 8.42E-04 | 2.64E-05 | 7.15E-04 | 1.89E-03 | 2.72E-05 | 1.63E-04 | 3.04E-05 | 1.33E-03 | 1.09E-03 | 1.31E-04 | 2.47E-04 | 3.04E-04 | 1.79E-06 | 3.92E-04 | 5.21E-04 | 1.60E-04 | 9.46E-07 | 3.19E-05 | 3.61E-05 | 3.04E-03 |
| 809 | 373756 | 3761779 | Residential/Commercial | 1.20E-03 | 9.78E-05 | 2.13E-03 | 3.17E-03 | 9.30E-05 | 2.17E-04 | 9.70E-05 | 4.53E-03 | 3.76E-03 | 4.35E-04 | 8.33E-04 | 1.16E-03 | 6.85E-06 | 1.54E-03 | 2.00E-03 | 6.12E-04 | 3.60E-06 | 1.22E-04 | 1.38E-04 | 1.18E-02 |
| 810 | 369316 | 3758239 | Residential/Commercial | 3.47E-03 | 1.42E-04 | 3.57E-03 | 8.06E-03 | 1.42E-04 | 6.62E-04 | 1.55E-04 | 6.94E-03 | 5.72E-03 | 6.77E-04 | 1.29E-03 | 2.34E-03 | 1.38E-05 | 2.61E-03 | 4.01E-03 | 1.23E-03 | 7.27E-06 | 2.43E-04 | 2.78E-04 | 2.07E-02 |
| 811 | 368505 | 3758571 | Residential/Commercial | 2.76E-03 | 1.21E-04 | 2.98E-03 | 6.47E-03 | 1.20E-04 | 5.25E-04 | 1.30E-04 | 5.86E-03 | 4.84E-03 | 5.71E-04 | 1.09E-03 | 1.53E-03 | 8.98E-06 | 1.92E-03 | 2.61E-03 | 8.00E-04 | 4.73E-06 | 1.59E-04 | 1.81E-04 | 1.49E-02 |
| 812 | 369131 | 3758945 | Residential/Commercial | 4.00E-03 | 9.13E-05 | 2.77E-03 | 8.71E-03 | 9.85E-05 | 7.81E-04 | 1.14E-04 | 4.80E-03 | 3.92E-03 | 4.80E-04 | 8.99E-04 | 9.66E-04 | 5.67E-06 | 1.27E-03 | 1.65E-03 | 5.06E-04 | 3.01E-06 | 1.01E-04 | 1.14E-04 | 9.78E-03 |
| 813 | 370191 | 3758848 | Residential/Commercial | 3.03E-03 | 7.40E-05 | 2.19E-03 | 6.65E-03 | 7.90E-05 | 5.92E-04 | 9.07E-05 | 3.85E-03 | 3.15E-03 | 3.84E-04 | 7.20E-04 | 8.48E-04 | 4.98E-06 | 1.08E-03 | 1.45E-03 | 4.44E-04 | 2.64E-06 | 8.85E-05 | 1.00E-04 | 8.35E-03 |
| 814 | 370947 | 3758261 | Residential/Commercial | 4.44E-03 | 1.14E-04 | 3.30E-03 | 9.77E-03 | 1.20E-04 | 8.65E-04 | 1.38E-04 | 5.87E-03 | 4.81E-03 | 5.84E-04 | 1.10E-03 | 1.23E-03 | 7.20E-06 | 1.61E-03 | 2.10E-03 | 6.42E-04 | 3.81E-06 | 1.28E-04 | 1.45E-04 | 1.24E-02 |
| 815 | 370159 | 3754700 | Residential/Commercial | 2.12E-03 | 5.45E-05 | 1.58E-03 | 4.66E-03 | 5.77E-05 | 4.12E-04 | 6.58E-05 | 2.81E-03 | 2.30E-03 | 2.79E-04 | 5.25E-04 | 5.96E-04 | 3.50E-06 | 7.79E-04 | 1.02E-03 | 3.12E-04 | 1.86E-06 | 6.24E-05 | 7.06E-05 | 6.02E-03 |
| 816 | 369845 | 3754155 | Residential/Commercial | 2.48E-03 | 7.66E-05 | 2.09E-03 | 5.57E-03 | 7.91E-05 | 4.80E-04 | 8.86E-05 | 3.86E-03 | 3.17E-03 | 3.80E-04 | 7.18E-04 | 1.03E-03 | 6.08E-06 | 1.24E-03 | 1.77E-03 | 5.41E-04 | 3.21E-06 | 1.08E-04 | 1.23E-04 | 9.70E-03 |
| 817 | 368869 | 3754098 | Residential/Commercial | 1.66E-03 | 5.33E-05 | 1.43E-03 | 3.73E-03 | 5.48E-05 | 3.20E-04 | 6.10E-05 | 2.67E-03 | 2.19E-03 | 2.63E-04 | 4.96E-04 | 7.33E-04 | 4.31E-06 | 8.72E-04 | 1.25E-03 | 3.84E-04 | 2.28E-06 | 7.62E-05 | 8.70E-05 | 6.84E-03 |
| 818 | 371369 | 3754219 | Residential/Commercial | 2.94E-03 | 7.59E-05 | 2.20E-03 | 6.48E-03 | 8.03E-05 | 5.73E-04 | 9.17E-05 | 3.92E-03 | 3.20E-03 | 3.89E-04 | 7.31E-04 | 8.23E-04 | 4.83E-06 | 1.08E-03 | 1.41E-03 | 4.31E-04 | 2.56E-06 | 8.61E-05 | 9.74E-05 | 8.35E-03 |
| 819 | 371786 | 3754168 | Residential/Commercial | 1.94E-03 | 6.93E-05 | 1.80E-03 | 4.43E-03 | 7.03E-05 | 3.74E-04 | 7.76E-05 | 3.42E-03 | 2.82E-03 | 3.36E-04 | 6.36E-04 | 6.64E-04 | 3.90E-06 | 9.51E-04 | 1.14E-03 | 3.48E-04 | 2.06E-06 | 7.01E-05 | 7.87E-05 | 7.23E-03 |
| 820 | 370758 | 3755125 | Residential/Commercial | 4.29E-03 | 9.58E-05 | 2.93E-03 | 9.34E-03 | 1.04E-04 | 8.40E-04 | 1.20E-04 | 5.06E-03 | 4.13E-03 | 5.06E-04 | 9.48E-04 | 1.08E-03 | 6.33E-06 | 1.37E-03 | 1.84E-03 | 5.64E-04 | 3.36E-06 | 1.13E-04 | 1.28E-04 | 1.07E-02 |
| 821 | 369845 | 3754155 | Residential/Commercial | 2.48E-03 | 7.66E-05 | 2.09E-03 | 5.57E-03 | 7.91E-05 | 4.80E-04 | 8.86E-05 | 3.86E-03 | 3.17E-03 | 3.80E-04 | 7.18E-04 | 1.03E-03 | 6.08E-06 | 1.24E-03 | 1.77E-03 | 5.41E-04 | 3.21E-06 | 1.08E-04 | 1.23E-04 | 9.70E-03 |
| 822 | 369848 | 3753976 | Residential/Commercial | 1.99E-03 | 6.22E-05 | 1.69E-03 | 4.47E-03 | 6.42E-05 | 3.84E-04 | 7.17E-05 | 3.13E-03 | 2.57E-03 | 3.08E-04 | 5.82E-04 | 7.29E-04 | 4.28E-06 | 9.35E-04 | 1.25E-03 | 3.82E-04 | 2.27E-06 | 7.62E-05 | 8.64E-05 | 7.24E-03 |
| 823 | 371974 | 3758893 | Residential/Commercial | 3.36E-03 | 1.09E-04 | 2.92E-03 | 7.58E-03 | 1.12E-04 | 6.48E-04 | 1.25E-04 | 5.46E-03 | 4.49E-03 | 5.37E-04 | 1.02E-03 | 1.27E-03 | 7.48E-06 | 1.64E-03 | 2.18E-03 | 6.67E-04 | 3.95E-06 | 1.33E-04 | 1.51E-04 | 1.27E-02 |
| 824 | 370969 | 3759444 | Residential/Commercial | 4.26E-03 | 1.28E-04 | 3.51E-03 | 9.52E-03 | 1.32E-04 | 8.25E-04 | 1.49E-04 | 6.45E-03 | 5.29E-03 | 6.37E-04 | 1.20E-03 | 1.14E-03 | 6.71E-06 | 1.68E-03 | 1.95E-03 | 5.99E-04 | 3.56E-06 | 1.21E-04 | 1.35E-04 | 1.27E-02 |
| 825 | 368505 | 3758571 | Residential/Commercial | 2.76E-03 | 1.21E-04 | 2.98E-03 | 6.47E-03 | 1.20E-04 | 5.25E-04 | 1.30E-04 | 5.86E-03 | 4.84E-03 | 5.71E-04 | 1.09E-03 | 1.53E-03 | 8.98E-06 | 1.92E-03 | 2.61E-03 | 8.00E-04 | 4.73E-06 | 1.59E-04 | 1.81E-04 | 1.49E-02 |
| 826 | 367734 | 3758537 | Residential/Commercial | 2.26E-03 | 9.42E-05 | 2.35E-03 | 5.26E-03 | 9.40E-05 | 4.31E-04 | 1.02E-04 | 4.58E-03 | 3.78E-03 | 4.47E-04 | 8.49E-04 | 1.37E-03 | 8.05E-06 | 1.61E-03 | 2.34E-03 | 7.17E-04 | 4.24E-06 | 1.42E-04 | 1.62E-04 | 1.26E-02 |
| 827 | 368069 | 3760165 | Residential/Commercial | 1.16E-03 | 3.54E-05 | 9.67E-04 | 2.59E-03 | 3.66E-05 | 2.24E-04 | 4.10E-05 | 1.78E-03 | 1.47E-03 | 1.76E-04 | 3.32E-04 | 4.23E-04 | 2.49E-06 | 5.35E-04 | 7.25E-04 | 2.22E-04 | 1.32E-06 | 4.42E-05 | 5.02E-05 | 4.15E-03 |
| 828 | 372218 | 3759158 | Residential | 2.70E-03 | 1.19E-04 | 2.93E-03 | 6.34E-03 | 1.19E-04 | 5.13E-04 | 1.28E-04 | 5.78E-03 | 4.77E-03 | 5.63E-04 | 1.07E-03 | 1.17E-03 | 6.89E-06 | 1.68E-03 | 2.01E-03 | 6.16E-04 | 3.64E-06 | 1.24E-04 | 1.39E-04 | 1.28E-02 |
| 829 | 370237 | 3761140 | Residential/Commercial | 9.64E-04 | 4.03E-05 | 1.00E-03 | 2.24E-03 | 4.02E-05 | 1.84E-04 | 4.38E-05 | 1.96E-03 | 1.61E-03 | 1.91E-04 | 3.63E-04 | 4.58E-04 | 2.69E-06 | 6.05E-04 | 7.84E-04 | 2.40E-04 | 1.42E-06 | 4.80E-05 | 5.43E-05 | 4.66E-03 |
| 830 | 369125 | 3763066 | Residential/Commercial | 6.80E-04 | 2.91E-05 | 7.20E-04 | 1.59E-03 | 2.89E-05 | 1.29E-04 | 3.15E-05 | 1.41E-03 | 1.16E-03 | 1.37E-04 | 2.61E-04 | 3.39E-04 | 2.00E-06 | 4.43E-04 | 5.82E-04 | 1.78E-04 | 1.05E-06 | 3.56E-05 | 4.03E-05 | 3.42E-03 |
| 831 | 374195 | 3754807 | Residential/Commercial | 4.21E-03 | 1.06E-04 | 3.10E-03 | 9.26E-03 | 1.13E-04 | 8.21E-04 | 1.29E-04 | 5.50E-03 | 4.50E-03 | 5.47E-04 | 1.03E-03 | 1.06E-03 | 6.23E-06 | 1.45E-03 | 1.82E-03 | 5.56E-04 | 3.31E-06 | 1.12E-04 | 1.26E-04 | 1.11E-02 |
| 832 | 370738 | 3762943 | Residential/Commercial | 7.30E-04 | 3.12E-05 | 7.72E-04 | 1.71E-03 | 3.10E-05 | 1.39E-04 | 3.37E-05 | 1.51E-03 | 1.25E-03 | 1.47E-04 | 2.80E-04 | 3.48E-04 | 2.05E-06 | 4.64E-04 | 5.96E-04 | 1.83E-04 | 1.08E-06 | 3.65E-05 | 4.13E-05 | 3.57E-03 |
| 833 | 375424 | 3758805 | Residential/Commercial | 2.84E-03 | 2.40E-04 | 5.20E-03 | 7.56E-03 | 2.28E-04 | 5.10E-04 | 2.37E-04 | 1.11E-02 | 9.22E-03 | 1.06E-03 | 2.04E-03 | 3.00E-03 | 1.76E-05 | 3.87E-03 | 5.14E-03 | 1.57E-03 | 9.27E-06 | 3.14E-04 | 3.56E-04 | 2.99E-02 |
| 834 | 372267 | 3762986 | Residential/Commercial | 1.77E-03 | 7.29E-05 | 1.82E-03 | 4.12E-03 | 7.29E-05 | 3.38E-04 | 7.95E-05 | 3.55E-03 | 2.93E-03 | 3.47E-04 | 6.58E-04 | 8.90E-04 | 5.24E-06 | 1.13E-03 | 1.52E-03 | 4.67E-04 | 2.76E-06 | 9.31E-05 | 1.06E-04 | 8.78E-03 |
| 835 | 375473 | 3759680 | Residential/Commercial | 1.68E-03 | 1.07E-04 | 2.43E-03 | 4.19E-03 | 1.04E-04 | 3.10E-04 | 1.09E-04 | 5.04E-03 | 4.18E-03 | 4.86E-04 | 9.30E-04 | 1.28E-03 | 7.55E-06 | 1.68E-03 | 2.20E-03 | 6.74E-04 | 3.97E-06 | 1.35E-04 | 1.52E-04 | 1.30E-02 |
| 836 | 375514 | 3757501 | Residential/Commercial | 2.32E-03 | 1.41E-04 | 3.23E-03 | 5.76E-03 | 1.37E-04 | 4.32E-04 | 1.45E-04 | 6.66E-03 | 5.52E-03 | 6.43E-04 | 1.23E-03 | 1.65E-03 | 9.70E-06 | 2.18E-03 | 2.83E-03 | 8.66E-04 | 5.11E-06 | 1.73E-04 | 1.96E-04 | 1.68E-02 |
| 837 | 374195 | 3754807 | Residential/Commercial | 4.21E-03 | 1.06E-04 | 3.10E-03 | 9.26E-03 | 1.13E-04 | 8.21E-04 | 1.29E-04 | 5.50E-03 | 4.50E-03 | 5.47E-04 | 1.03E-03 | 1.06E-03 | 6.23E-06 | 1.45E-03 | 1.82E-03 | 5.56E-04 | 3.31E-06 | 1.12E-04 | 1.26E-04 | 1.11E-02 |
| 838 | 374498 | 3758643 | Residential/Commercial | 2.31E-03 | 1.26E-04 | 2.95E-03 | 5.61E-03 | 1.23E-04 | 4.33E-04 | 1.31E-04 | 5.98E-03 | 4.95E-03 | 5.79E-04 | 1.10E-03 | 1.51E-03 | 8.90E-06 | 1.96E-03 | 2.59E-03 | 7.94E-04 | 4.68E-06 | 1.59E-04 | 1.80E-04 | 1.52E-02 |
| 839 | 367048 | 3761097 | Residential/Commercial | 8.80E-04 | 2.78E-05 | 7.50E-04 | 1.98E-03 | 2.86E-05 | 1.70E-04 | 3.19E-05 | 1.39E-03 | 1.14E-03 | 1.37E-04 | 2.59E-04 | 3.31E-04 | 1.95E-06 | 4.20E-04 | 5.67E-04 | 1.74E-04 | 1.03E-06 | 3.46E-05 | 3.93E-05 | 3.26E-03 |
| 840 | 371034 | 3758339 | Residential/Commercial | 5.00E-03 | 1.24E-04 | 3.64E-03 | 1.10E-02 | 1.32E-04 | 9.75E-04 | 1.51E-04 | 6.42E-03 | 5.25E-03 | 6.39E-04 | 1.20E-03 | 1.21E-03 | 7.11E-06 | 1.67E-03 | 2.07E-03 | 6.34E-04 | 3.77E-06 | 1.27E-04 | 1.43E-04 | 1.27E-02 |
| 841 | 370945 | 3757299 | Commercial | 1.00E-02 | 4.31E-04 | 1.07E-02 | 2.34E-02 | 4.29E-04 | 1.91E-03 | 4.66E-04 | 2.09E-02 | 1.72E-02 | 2.04E-03 | 3.87E-03 | 5.79E-03 | 3.40E-05 | 7.05E-03 | 9.91E-03 | 3.03E-03 | 1.79E-05 | 6.03E-04 | 6.87E-04 | 5.50E-02 |
| 842 | 371166 | 3758548 | Residential/Commercial | 6.61E-03 | 1.38E-04 | 4.33E-03 | 1.43E-02 | 1.51E-04 | 1.30E-03 | 1.77E-04 | 7.36E-03 | 6.00E-03 | 7.39E-04 | 1.38E-03 | 1.44E-03 | 8.48E-06 | 1.88E-03 | 2.47E-03 | 7.56E-04 | 4.50E-06 | 1.51E-04 | 1.71E-04 | 1.46E-02 |
| 843 | 371577 | 3757024 | Commercial | 9.46E-03 | 4.88E-04 | 1.16E-02 | 2.28E-02 | 4.78E-04 | 1.78E-03 | 5.12E-04 | 2.33E-02 | 1.93E-02 | 2.26E-03 | 4.30E-03 | 6.87E-03 | 4.04E-05 | 8.26E-03 | 1.18E-02 | 3.60E-03 | 2.13E-05 | 7.15E-04 | 8.15E-04 | 6.46E-02 |
| 844 | 374697 | 3760306 | Commercial | 2.00E-03 | 1.20E-04 | 2.76E-03 | 4.95E-03 | 1.16E-04 | 3.73E-04 | 1.23E-04 | 5.67E-03 | 4.69E-03 | 5.47E-04 | 1.05E-03 | 1.32E-03 | 7.78E-06 | 1.80E-03 | 2.27E-03 | 6.94E-04 | 4.09E-06 | 1.39E-04 | 1.57E-04 | 1.38E-02 |
| 845 | 375433 | 3757542 | Residential/Commercial | 2.42E-03 | 1.46E-04 | 3.35E-03 | 5.98E-03 | 1.42E-04 | 4.49E-04 | 1.50E-04 | 6.90E-03 | 5.72E-03 | 6.67E-04 | 1.27E-03 | 1.73E-03 | 1.02E-05 | 2.28E-03 | 2.97E-03 | 9.09E-04 | 5.36E-06 | 1.82E-04 | 2.06E-04 | 1.76E-02 |
| 846 | 370838 | 3757308 | Commercial | 9.52E-03 | 3.02E-04 | 8.15E-03 | 2.14E-02 | 3.11E-04 | 1.84E-03 | 3.47E-04 | 1.51E-02 | 1.24E-02 | 1.49E-03 | 2.82E-03 | 5.29E-03 | 3.11E-05 | 5.64E-03 | 9.06E-03 | 2.77E-03 | 1.64E-05 | 5.46E-04 | 6.28E-04 | 4.51E-02 |
| 847 | 371092 | 3754275 | Commercial | 2.61E-03 | 6.56E-05 | 1.92E-03 | 5.73E-03 | 6.96E-05 | 5.08E-04 | 7.97E-05 | 3.39E-03 | 2.78E-03 | 3.38E-04 | 6.34E-04 | 8.30E-04 | 4.87E-06 | 1.01E-03 | 1.42E-03 | 4.34E-04 | 2.58E-06 | 8.63E-05 | 9.83E-05 | 7.89E-03 |
| 848 | 371032 | 3758058 | Residential/Commercial | 4.68E-03 | 1.23E-04 | 3.54E-03 | 1.03E-02 | 1.30E-04 | 9.11E-04 | 1.48E-04 | 6.34E-03 | 5.19E-03 | 6.30E-04 | 1.18E-03 | 1.45E-03 | 8.53E-06 | 1.83E-03 | 2.48E-03 | 7.60E-04 | 4.52E-06 | 1.52E-04 | 1.72E-04 | 1.42E-02 |
| 849 | 368983 | 3754582 | Commercial | 1.07E-03 | 4.84E-05 | 1.18E-03 | 2.52E-03 | 4.80E-05 | 2.03E-04 | 5.19E-05 | 2.34E-03 | 1.93E-03 | 2.27E-04 | 4.32E-04 | 5.64E-04 | 3.32E-06 | 7.39E-04 | 9.66E-04 | 2.96E-04 | 1.75E-06 | 5.91E-05 | 6.69E-05 | 5.70E-03 |
| 850 | 369533 | 3755392 | Commercial | 3.57E-03 | 8.99E-05 | 2.63E-03 | 7.85E-03 | 9.55E-05 | 6.96E-04 | 1.09E-04 | 4.65E-03 | 3.81E-03 | 4.63E-04 | 8.70E-04 | 1.18E-03 | 6.96E-06 | 1.41E-03 | 2.03E-03 | 6.20E-04 | 3.68E-06 | 1.23E-04 | 1.40E-04 | 1.11E-02 |
| 851 | 369216 | 3758422 | Commercial | 3.01E-03 | 1.09E-04 | 2.82E-03 | 6.88E-03 | 1.10E-04 | 5.79E-04 | 1.21E-04 | 5.36E-03 | 4.42E-03 | 5.26E-04 | 9.96E-04 | 1.76E-03 | 1.03E-05 | 1.96E-03 | 3.01E-03 | 9.21E-04 | 5.45E-06 | 1.82E-04 | 2.09E-04 | 1.55E-02 |
| 852 | 371022 | 3757821 | Commercial | 4.70E-03 | 1.54E-04 | 4.11E-03 | 1.06E-02 | 1.58E-04 | 9.07E-04 | 1.75E-04 | 7.68E-03 | 6.31E-03 | 7.56E-04 | 1.43E-03 | 2.09E-03 | 1.23E-05 | 2.50E-03 | 3.58E-03 | 1.10E-03 | 6.50E-06 | 2.18E-04 | 2.48E-04 | 1.96E-02 |

**Table 2-4.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2035 With Project v. 2035 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 853 | 369830 | 3755395 | Commercial | 3.44E-03 | 8.52E-05 | 2.50E-03 | 7.55E-03 | 9.07E-05 | 6.70E-04 | 1.04E-04 | 4.42E-03 | 3.62E-03 | 4.40E-04 | 8.26E-04 | 9.70E-04 | 5.70E-06 | 1.24E-03 | 1.66E-03 | 5.08E-04 | 3.02E-06 | 1.01E-04 | 1.15E-04 | 9.59E-03 |
| 854 | 368495 | 3756671 | Onsite Commercial | 1.27E-03 | 8.69E-05 | 1.95E-03 | 3.23E-03 | 8.34E-05 | 2.34E-04 | 8.78E-05 | 4.06E-03 | 3.37E-03 | 3.91E-04 | 7.49E-04 | 1.17E-03 | 6.87E-06 | 1.45E-03 | 2.00E-03 | 6.13E-04 | 3.61E-06 | 1.22E-04 | 1.39E-04 | 1.13E-02 |
| 855 | 370395 | 3756846 | Onsite Commercial | 3.63E-03 | 2.21E-04 | 5.06E-03 | 8.99E-03 | 2.14E-04 | 6.73E-04 | 2.27E-04 | 1.04E-02 | 8.63E-03 | 1.01E-03 | 1.92E-03 | 2.93E-03 | 1.73E-05 | 3.65E-03 | 5.02E-03 | 1.54E-03 | 9.08E-06 | 3.06E-04 | 3.48E-04 | 2.84E-02 |
| 856 | 369787 | 3758306 | Fenceline | 4.08E-03 | 9.76E-05 | 2.91E-03 | 8.93E-03 | 1.05E-04 | 7.96E-04 | 1.20E-04 | 5.10E-03 | 4.16E-03 | 5.08E-04 | 9.53E-04 | 1.04E-03 | 6.10E-06 | 1.37E-03 | 1.77E-03 | 5.44E-04 | 3.23E-06 | 1.09E-04 | 1.23E-04 | 1.05E-02 |
| 857 | 369786 | 3758306 | Fenceline | 4.08E-03 | 9.78E-05 | 2.91E-03 | 8.93E-03 | 1.05E-04 | 7.96E-04 | 1.20E-04 | 5.10E-03 | 4.17E-03 | 5.09E-04 | 9.54E-04 | 1.04E-03 | 6.11E-06 | 1.37E-03 | 1.78E-03 | 5.44E-04 | 3.24E-06 | 1.09E-04 | 1.23E-04 | 1.06E-02 |
| 858 | 369785 | 3758306 | Fenceline | 4.08E-03 | 9.79E-05 | 2.91E-03 | 8.93E-03 | 1.05E-04 | 7.96E-04 | 1.21E-04 | 5.11E-03 | 4.17E-03 | 5.09E-04 | 9.55E-04 | 1.04E-03 | 6.12E-06 | 1.37E-03 | 1.78E-03 | 5.46E-04 | 3.25E-06 | 1.09E-04 | 1.23E-04 | 1.06E-02 |
| 859 | 369784 | 3758306 | Fenceline | 4.10E-03 | 9.81E-05 | 2.92E-03 | 8.98E-03 | 1.05E-04 | 8.01E-04 | 1.21E-04 | 5.12E-03 | 4.19E-03 | 5.11E-04 | 9.58E-04 | 1.04E-03 | 6.13E-06 | 1.37E-03 | 1.78E-03 | 5.46E-04 | 3.25E-06 | 1.09E-04 | 1.24E-04 | 1.06E-02 |
| 860 | 369783 | 3758307 | Fenceline | 4.11E-03 | 9.83E-05 | 2.93E-03 | 9.00E-03 | 1.05E-04 | 8.03E-04 | 1.21E-04 | 5.13E-03 | 4.19E-03 | 5.12E-04 | 9.59E-04 | 1.04E-03 | 6.13E-06 | 1.37E-03 | 1.79E-03 | 5.47E-04 | 3.25E-06 | 1.09E-04 | 1.24E-04 | 1.06E-02 |
| 861 | 369782 | 3758308 | Fenceline | 4.12E-03 | 9.84E-05 | 2.93E-03 | 9.01E-03 | 1.05E-04 | 8.04E-04 | 1.21E-04 | 5.14E-03 | 4.20E-03 | 5.12E-04 | 9.61E-04 | 1.05E-03 | 6.15E-06 | 1.38E-03 | 1.79E-03 | 5.48E-04 | 3.26E-06 | 1.10E-04 | 1.24E-04 | 1.06E-02 |
| 862 | 369780 | 3758309 | Fenceline | 4.12E-03 | 9.86E-05 | 2.94E-03 | 9.02E-03 | 1.06E-04 | 8.05E-04 | 1.22E-04 | 5.15E-03 | 4.21E-03 | 5.13E-04 | 9.63E-04 | 1.05E-03 | 6.16E-06 | 1.38E-03 | 1.79E-03 | 5.50E-04 | 3.27E-06 | 1.10E-04 | 1.24E-04 | 1.06E-02 |
| 863 | 369778 | 3758310 | Fenceline | 4.12E-03 | 9.88E-05 | 2.94E-03 | 9.02E-03 | 1.06E-04 | 8.05E-04 | 1.22E-04 | 5.16E-03 | 4.21E-03 | 5.14E-04 | 9.64E-04 | 1.05E-03 | 6.18E-06 | 1.38E-03 | 1.80E-03 | 5.51E-04 | 3.28E-06 | 1.10E-04 | 1.25E-04 | 1.07E-02 |
| 864 | 369777 | 3758310 | Fenceline | 4.12E-03 | 9.90E-05 | 2.94E-03 | 9.03E-03 | 1.06E-04 | 8.05E-04 | 1.22E-04 | 5.16E-03 | 4.22E-03 | 5.15E-04 | 9.66E-04 | 1.05E-03 | 6.19E-06 | 1.39E-03 | 1.80E-03 | 5.52E-04 | 3.29E-06 | 1.10E-04 | 1.25E-04 | 1.07E-02 |
| 865 | 369775 | 3758310 | Fenceline | 4.17E-03 | 9.94E-05 | 2.96E-03 | 9.11E-03 | 1.06E-04 | 8.13E-04 | 1.23E-04 | 5.19E-03 | 4.24E-03 | 5.18E-04 | 9.70E-04 | 1.06E-03 | 6.21E-06 | 1.39E-03 | 1.81E-03 | 5.54E-04 | 3.29E-06 | 1.11E-04 | 1.25E-04 | 1.07E-02 |
| 866 | 369773 | 3758310 | Fenceline | 4.17E-03 | 9.96E-05 | 2.97E-03 | 9.11E-03 | 1.07E-04 | 8.13E-04 | 1.23E-04 | 5.20E-03 | 4.25E-03 | 5.18E-04 | 9.72E-04 | 1.06E-03 | 6.22E-06 | 1.39E-03 | 1.81E-03 | 5.55E-04 | 3.30E-06 | 1.11E-04 | 1.26E-04 | 1.08E-02 |
| 867 | 369771 | 3758310 | Fenceline | 4.16E-03 | 9.98E-05 | 2.97E-03 | 9.12E-03 | 1.07E-04 | 8.13E-04 | 1.23E-04 | 5.21E-03 | 4.26E-03 | 5.19E-04 | 9.74E-04 | 1.06E-03 | 6.24E-06 | 1.40E-03 | 1.82E-03 | 5.57E-04 | 3.31E-06 | 1.11E-04 | 1.26E-04 | 1.08E-02 |
| 868 | 369770 | 3758309 | Fenceline | 4.16E-03 | 1.00E-04 | 2.97E-03 | 9.11E-03 | 1.07E-04 | 8.12E-04 | 1.23E-04 | 5.22E-03 | 4.26E-03 | 5.20E-04 | 9.75E-04 | 1.07E-03 | 6.26E-06 | 1.40E-03 | 1.82E-03 | 5.58E-04 | 3.32E-06 | 1.12E-04 | 1.26E-04 | 1.08E-02 |
| 869 | 369768 | 3758309 | Fenceline | 4.16E-03 | 1.00E-04 | 2.98E-03 | 9.11E-03 | 1.07E-04 | 8.12E-04 | 1.23E-04 | 5.23E-03 | 4.27E-03 | 5.21E-04 | 9.77E-04 | 1.07E-03 | 6.28E-06 | 1.41E-03 | 1.83E-03 | 5.60E-04 | 3.33E-06 | 1.12E-04 | 1.27E-04 | 1.08E-02 |
| 870 | 369766 | 3758308 | Fenceline | 4.17E-03 | 1.01E-04 | 2.98E-03 | 9.13E-03 | 1.07E-04 | 8.14E-04 | 1.24E-04 | 5.24E-03 | 4.28E-03 | 5.22E-04 | 9.80E-04 | 1.07E-03 | 6.30E-06 | 1.41E-03 | 1.83E-03 | 5.62E-04 | 3.34E-06 | 1.12E-04 | 1.27E-04 | 1.09E-02 |
| 871 | 369765 | 3758307 | Fenceline | 4.18E-03 | 1.01E-04 | 2.99E-03 | 9.15E-03 | 1.08E-04 | 8.15E-04 | 1.24E-04 | 5.25E-03 | 4.29E-03 | 5.24E-04 | 9.82E-04 | 1.08E-03 | 6.32E-06 | 1.41E-03 | 1.84E-03 | 5.64E-04 | 3.35E-06 | 1.13E-04 | 1.27E-04 | 1.09E-02 |
| 872 | 369764 | 3758305 | Fenceline | 4.17E-03 | 1.01E-04 | 3.00E-03 | 9.14E-03 | 1.08E-04 | 8.15E-04 | 1.24E-04 | 5.26E-03 | 4.30E-03 | 5.25E-04 | 9.84E-04 | 1.08E-03 | 6.34E-06 | 1.42E-03 | 1.84E-03 | 5.65E-04 | 3.36E-06 | 1.13E-04 | 1.28E-04 | 1.09E-02 |
| 873 | 369763 | 3758304 | Fenceline | 4.17E-03 | 1.01E-04 | 3.00E-03 | 9.14E-03 | 1.08E-04 | 8.14E-04 | 1.24E-04 | 5.27E-03 | 4.31E-03 | 5.25E-04 | 9.85E-04 | 1.08E-03 | 6.35E-06 | 1.42E-03 | 1.85E-03 | 5.67E-04 | 3.37E-06 | 1.13E-04 | 1.28E-04 | 1.10E-02 |
| 874 | 369762 | 3758302 | Fenceline | 4.17E-03 | 1.01E-04 | 3.00E-03 | 9.13E-03 | 1.08E-04 | 8.13E-04 | 1.24E-04 | 5.28E-03 | 4.32E-03 | 5.26E-04 | 9.87E-04 | 1.09E-03 | 6.37E-06 | 1.42E-03 | 1.86E-03 | 5.68E-04 | 3.38E-06 | 1.14E-04 | 1.29E-04 | 1.10E-02 |
| 875 | 369761 | 3758301 | Fenceline | 4.16E-03 | 1.02E-04 | 3.00E-03 | 9.13E-03 | 1.09E-04 | 8.12E-04 | 1.25E-04 | 5.29E-03 | 4.32E-03 | 5.27E-04 | 9.89E-04 | 1.09E-03 | 6.40E-06 | 1.43E-03 | 1.86E-03 | 5.70E-04 | 3.39E-06 | 1.14E-04 | 1.29E-04 | 1.10E-02 |
| 876 | 369761 | 3758299 | Fenceline | 4.18E-03 | 1.02E-04 | 3.02E-03 | 9.16E-03 | 1.09E-04 | 8.15E-04 | 1.25E-04 | 5.31E-03 | 4.34E-03 | 5.29E-04 | 9.92E-04 | 1.09E-03 | 6.42E-06 | 1.44E-03 | 1.87E-03 | 5.73E-04 | 3.41E-06 | 1.14E-04 | 1.30E-04 | 1.11E-02 |
| 877 | 369761 | 3758297 | Fenceline | 4.19E-03 | 1.02E-04 | 3.02E-03 | 9.19E-03 | 1.09E-04 | 8.18E-04 | 1.25E-04 | 5.33E-03 | 4.35E-03 | 5.31E-04 | 9.96E-04 | 1.10E-03 | 6.44E-06 | 1.44E-03 | 1.88E-03 | 5.74E-04 | 3.42E-06 | 1.15E-04 | 1.30E-04 | 1.11E-02 |
| 878 | 369761 | 3758295 | Fenceline | 4.19E-03 | 1.03E-04 | 3.03E-03 | 9.20E-03 | 1.10E-04 | 8.18E-04 | 1.26E-04 | 5.34E-03 | 4.36E-03 | 5.32E-04 | 9.98E-04 | 1.10E-03 | 6.46E-06 | 1.44E-03 | 1.88E-03 | 5.76E-04 | 3.43E-06 | 1.15E-04 | 1.30E-04 | 1.11E-02 |
| 879 | 369761 | 3758294 | Fenceline | 4.20E-03 | 1.03E-04 | 3.03E-03 | 9.20E-03 | 1.10E-04 | 8.18E-04 | 1.26E-04 | 5.35E-03 | 4.37E-03 | 5.33E-04 | 9.99E-04 | 1.10E-03 | 6.48E-06 | 1.45E-03 | 1.89E-03 | 5.78E-04 | 3.44E-06 | 1.15E-04 | 1.31E-04 | 1.12E-02 |
| 880 | 369762 | 3758292 | Fenceline | 4.20E-03 | 1.03E-04 | 3.04E-03 | 9.21E-03 | 1.10E-04 | 8.19E-04 | 1.26E-04 | 5.36E-03 | 4.38E-03 | 5.33E-04 | 1.00E-03 | 1.11E-03 | 6.49E-06 | 1.45E-03 | 1.89E-03 | 5.79E-04 | 3.44E-06 | 1.16E-04 | 1.31E-04 | 1.12E-02 |
| 881 | 369763 | 3758290 | Fenceline | 4.20E-03 | 1.03E-04 | 3.04E-03 | 9.21E-03 | 1.10E-04 | 8.19E-04 | 1.26E-04 | 5.36E-03 | 4.39E-03 | 5.34E-04 | 1.00E-03 | 1.11E-03 | 6.51E-06 | 1.45E-03 | 1.89E-03 | 5.80E-04 | 3.45E-06 | 1.16E-04 | 1.31E-04 | 1.12E-02 |
| 882 | 369764 | 3758289 | Fenceline | 4.20E-03 | 1.03E-04 | 3.05E-03 | 9.22E-03 | 1.10E-04 | 8.20E-04 | 1.26E-04 | 5.37E-03 | 4.39E-03 | 5.35E-04 | 1.00E-03 | 1.11E-03 | 6.52E-06 | 1.46E-03 | 1.90E-03 | 5.81E-04 | 3.46E-06 | 1.16E-04 | 1.31E-04 | 1.12E-02 |
| 883 | 369765 | 3758288 | Fenceline | 4.21E-03 | 1.03E-04 | 3.05E-03 | 9.23E-03 | 1.10E-04 | 8.20E-04 | 1.27E-04 | 5.38E-03 | 4.40E-03 | 5.36E-04 | 1.01E-03 | 1.11E-03 | 6.52E-06 | 1.46E-03 | 1.90E-03 | 5.82E-04 | 3.46E-06 | 1.16E-04 | 1.32E-04 | 1.12E-02 |
| 884 | 369766 | 3758286 | Fenceline | 4.21E-03 | 1.04E-04 | 3.05E-03 | 9.23E-03 | 1.10E-04 | 8.21E-04 | 1.27E-04 | 5.38E-03 | 4.40E-03 | 5.36E-04 | 1.01E-03 | 1.11E-03 | 6.53E-06 | 1.46E-03 | 1.90E-03 | 5.82E-04 | 3.46E-06 | 1.16E-04 | 1.32E-04 | 1.13E-02 |
| 885 | 369768 | 3758285 | Fenceline | 4.21E-03 | 1.03E-04 | 3.05E-03 | 9.23E-03 | 1.10E-04 | 8.20E-04 | 1.27E-04 | 5.38E-03 | 4.40E-03 | 5.35E-04 | 1.00E-03 | 1.11E-03 | 6.52E-06 | 1.46E-03 | 1.90E-03 | 5.81E-04 | 3.46E-06 | 1.16E-04 | 1.32E-04 | 1.12E-02 |
| 886 | 369769 | 3758285 | Fenceline | 4.20E-03 | 1.03E-04 | 3.04E-03 | 9.22E-03 | 1.10E-04 | 8.20E-04 | 1.26E-04 | 5.37E-03 | 4.39E-03 | 5.35E-04 | 1.00E-03 | 1.11E-03 | 6.50E-06 | 1.45E-03 | 1.89E-03 | 5.80E-04 | 3.45E-06 | 1.16E-04 | 1.31E-04 | 1.12E-02 |
| 887 | 369771 | 3758284 | Fenceline | 4.20E-03 | 1.03E-04 | 3.04E-03 | 9.21E-03 | 1.10E-04 | 8.19E-04 | 1.26E-04 | 5.36E-03 | 4.38E-03 | 5.34E-04 | 1.00E-03 | 1.10E-03 | 6.49E-06 | 1.45E-03 | 1.89E-03 | 5.79E-04 | 3.44E-06 | 1.16E-04 | 1.31E-04 | 1.12E-02 |
| 888 | 369773 | 3758284 | Fenceline | 4.19E-03 | 1.03E-04 | 3.03E-03 | 9.19E-03 | 1.10E-04 | 8.17E-04 | 1.26E-04 | 5.34E-03 | 4.37E-03 | 5.32E-04 | 9.98E-04 | 1.10E-03 | 6.47E-06 | 1.45E-03 | 1.88E-03 | 5.77E-04 | 3.43E-06 | 1.15E-04 | 1.30E-04 | 1.12E-02 |
| 889 | 369774 | 3758284 | Fenceline | 4.17E-03 | 1.02E-04 | 3.02E-03 | 9.14E-03 | 1.09E-04 | 8.13E-04 | 1.25E-04 | 5.32E-03 | 4.35E-03 | 5.30E-04 | 9.94E-04 | 1.10E-03 | 6.44E-06 | 1.44E-03 | 1.87E-03 | 5.74E-04 | 3.42E-06 | 1.15E-04 | 1.30E-04 | 1.11E-02 |
| 890 | 369776 | 3758284 | Fenceline | 4.17E-03 | 1.02E-04 | 3.01E-03 | 9.13E-03 | 1.09E-04 | 8.13E-04 | 1.25E-04 | 5.30E-03 | 4.33E-03 | 5.28E-04 | 9.91E-04 | 1.09E-03 | 6.41E-06 | 1.43E-03 | 1.87E-03 | 5.72E-04 | 3.40E-06 | 1.14E-04 | 1.29E-04 | 1.11E-02 |
| 891 | 369778 | 3758284 | Fenceline | 4.16E-03 | 1.02E-04 | 3.00E-03 | 9.12E-03 | 1.08E-04 | 8.12E-04 | 1.24E-04 | 5.28E-03 | 4.32E-03 | 5.27E-04 | 9.88E-04 | 1.09E-03 | 6.38E-06 | 1.43E-03 | 1.86E-03 | 5.69E-04 | 3.39E-06 | 1.14E-04 | 1.29E-04 | 1.10E-02 |
| 892 | 369779 | 3758285 | Fenceline | 4.14E-03 | 1.01E-04 | 2.98E-03 | 9.07E-03 | 1.08E-04 | 8.07E-04 | 1.24E-04 | 5.26E-03 | 4.30E-03 | 5.24E-04 | 9.83E-04 | 1.08E-03 | 6.35E-06 | 1.42E-03 | 1.85E-03 | 5.66E-04 | 3.37E-06 | 1.13E-04 | 1.28E-04 | 1.10E-02 |
| 893 | 369781 | 3758285 | Fenceline | 4.13E-03 | 1.01E-04 | 2.98E-03 | 9.06E-03 | 1.07E-04 | 8.06E-04 | 1.23E-04 | 5.24E-03 | 4.28E-03 | 5.22E-04 | 9.79E-04 | 1.08E-03 | 6.32E-06 | 1.41E-03 | 1.84E-03 | 5.63E-04 | 3.35E-06 | 1.13E-04 | 1.27E-04 | 1.09E-02 |
| 894 | 369782 | 3758286 | Fenceline | 4.13E-03 | 1.00E-04 | 2.97E-03 | 9.05E-03 | 1.07E-04 | 8.06E-04 | 1.23E-04 | 5.22E-03 | 4.27E-03 | 5.20E-04 | 9.76E-04 | 1.07E-03 | 6.29E-06 | 1.41E-03 | 1.83E-03 | 5.61E-04 | 3.34E-06 | 1.12E-04 | 1.27E-04 | 1.09E-02 |
| 895 | 369784 | 3758286 | Fenceline | 4.09E-03 | 9.98E-05 | 2.95E-03 | 8.96E-03 | 1.06E-04 | 7.97E-04 | 1.22E-04 | 5.19E-03 | 4.24E-03 | 5.17E-04 | 9.70E-04 | 1.07E-03 | 6.26E-06 | 1.40E-03 | 1.82E-03 | 5.59E-04 | 3.32E-06 | 1.12E-04 | 1.26E-04 | 1.08E-02 |
| 896 | 369785 | 3758287 | Fenceline | 4.09E-03 | 9.95E-05 | 2.94E-03 | 8.95E-03 | 1.06E-04 | 7.97E-04 | 1.22E-04 | 5.18E-03 | 4.23E-03 | 5.16E-04 | 9.68E-04 | 1.06E-03 | 6.24E-06 | 1.40E-03 | 1.82E-03 | 5.57E-04 | 3.31E-06 | 1.11E-04 | 1.26E-04 | 1.08E-02 |
| 897 | 369787 | 3758287 | Fenceline | 4.08E-03 | 9.92E-05 | 2.94E-03 | 8.95E-03 | 1.06E-04 | 7.97E-04 | 1.22E-04 | 5.17E-03 | 4.22E-03 | 5.15E-04 | 9.66E-04 | 1.06E-03 | 6.22E-06 | 1.39E-03 | 1.81E-03 | 5.55E-04 | 3.30E-06 | 1.11E-04 | 1.25E-04 | 1.07E-02 |
| 898 | 369979 | 3758283 | Residential | 4.80E-03 | 1.03E-04 | 3.19E-03 | 1.04E-02 | 1.12E-04 | 9.39E-04 | 1.31E-04 | 5.46E-03 | 4.45E-03 | 5.47E-04 | 1.02E-03 | 1.10E-03 | 6.48E-06 | 1.43E-03 | 1.89E-03 | 5.78E-04 | 3.44E-06 | 1.15E-04 | 1.31E-04 | 1.10E-02 |
| 899 | 370056 | 3758282 | Fenceline | 5.11E-03 | 1.16E-04 | 3.52E-03 | 1.11E-02 | 1.25E-04 | 9.99E-04 | 1.45E-04 | 6.10E-03 | 4.98E-03 | 6.10E-04 | 1.14E-03 | 1.28E-03 | 7.53E-06 | 1.64E-03 | 2.19E-03 | 6.71E-04 | 4.00E-06 | 1.34E-04 | 1.52E-04 | 1.27E-02 |
| 900 | 370131 | 3758282 | Fenceline | 5.22E-03 | 1.26E-04 | 3.75E-03 | 1.14E-02 | 1.35E-04 | 1.02E-03 | 1.55E-04 | 6.59E-03 | 5.39E-03 | 6.57E-04 | 1.23E-03 | 1.44E-03 | 8.44E-06 | 1.83E-03 | 2.46E-03 | 7.52E-04 | 4.47E-06 | 1.50E-04 | 1.70E-04 | 1.42E-02 |
| 901 | 370227 | 3758288 | Fenceline | 3.92E-03 | 9.73E-05 | 2.86E-03 | 8.61E-03 | 1.04E-04 | 7.65E-04 | 1.19E-04 | 5.05E-03 | 4.13E-03 | 5.03E-04 | 9.44E-04 | 1.12E-03 | 6.55E-06 | 1.42E-03 | 1.91E-03 | 5.84E-04 | 3.47E-06 | 1.16E-04 | 1.32E-04 | 1.10E-02 |
| 902 | 370228 | 3758288 | Fenceline | 3.92E-03 | 9.73E-05 | 2.86E-03 | 8.61E-03 | 1.04E-04 | 7.64E-04 | 1.19E-04 | 5.05E-03 | 4.13E-03 | 5.03E-04 | 9.43E-04 | 1.12E-03 | 6.55E-06 | 1.42E-03 | 1.91E-03 | 5.84E-04 | 3.47E-06 | 1.16E-04 | 1.32E-04 | 1.10E-02 |
| 903 | 370227 | 3758289 | Fenceline | 3.92E-03 | 9.72E-05 | 2.86E-03 | 8.60E-03 | 1.04E-04 | 7.64E-04 | 1.19E-04 | 5.05E-03 | 4.13E-03 | 5.02E-04 | 9.43E-04 | 1.11E-03 | 6.55E-06 | 1.42E-03 | 1.91E-03 | 5.84E-04 | 3.47E-06 | 1.16E-04 | 1.32E-04 | 1.10E-02 |
| 904 | 370228 | 3758283 | Fenceline | 3.93E-03 | 9.76E-05 | 2.87E-03 | 8.63E-03 | 1.04E-04 | 7.66E-04 | 1.19E-04 | 5.06E-03 | 4.14E-03 | 5.04E-04 | 9.46E-04 | 1.12E-03 | 6.58E-06 | 1.42E-03 | 1.92E-03 | 5.86E-04 | 3.48E-06 | 1.17E-04 | 1.33E-04 | 1.10E-02 |
| 905 | 370227 | 3758159 | Fenceline | 4.16E-03 | 9.91E-05 | 2.96E-03 | 9.10E-03 | 1.06E-04 | 8.12E-04 | 1.22E-04 | 5.18E-03 | 4.23E-03 | 5.16E-04 | 9.68E-04 | 1.12E-03 | 6.58E-06 | 1.43E-03 | 1.92E-03 | 5.87E-04 | 3.49E-06 | 1.17E-04 | 1.33E-04 | 1.11E-02 |
| 906 | 370253 | 3758169 | Fenceline | 4.13E-03 | 1.01E-04 | 2.98E-03 | 9.05E-03 | 1.07E-04 | 8.06E-04 | 1.23E-04 | 5.24E-03 | 4.28E-03 | 5.22E-04 | 9.79E-04 | 1.15E-03 | 6.77E-06 | 1.46E-03 | 1.97E-03 | 6.04E-04 | 3.59E-06 | 1.20E-04 | 1.37E-04 | 1.13E-02 |
| 907 | 370281 | 3758170 | Fenceline | 4.14E-03 | 1.02E-04 | 3.01E-03 | 9.08E-03 | 1.09E-04 | 8.07E-04 | 1.25E-04 | 5.31E-03 | 4.34E-03 | 5.28E-04 | 9.92E-04 | 1.18E-03 | 6.93E-06 | 1.49E-03 | 2.02E-03 | 6.18E-04 | 3.67E-06 | 1.23E-04 | 1.40E-04 | 1.16E-02 |
| 908 | 370309 | 3758177 | Fenceline | 4.12E-03 | 1.03E-04 | 3.02E-03 | 9.06E-03 | 1.10E-04 | 8.04E-04 | 1.26E-04 | 5.35E-03 | 4.38E-03 | 5.33E-04 | 1.00E-03 | 1.20E-03 | 7.07E-06 | 1.52E-03 | 2.06E-03 | 6.30E-04 | 3.74E-06 | 1.26E-04 | 1.43E-04 | 1.18E-02 |
| 909 | 370331 | 3758186 | Fenceline | 4.09E-03 | 1.03E-04 | 3.02E-03 | 9.00E-03 | 1.10E-04 | 7.97E-04 | 1.26E-04 | 5.35E-03 | 4.38E-03 | 5.33E-04 | 1.00E-03 | 1.21E-03 | 7.09E-06 | 1.52E-03 | 2.06E-03 | 6.32E-04 | 3.75E-06 | 1.26E-04 | 1.43E-04 | 1.18E-02 |
| 910 | 370357 | 3758202 | Fenceline | 4.03E-03 | 1.02E-04 | 2.98E-03 | 8.87E-03 | 1.09E-04 | 7.86E-04 | 1.24E-04 | 5.29E-03 | 4.33E-03 | 5.26E-04 | 9.88E-04 | 1.19E-03 | 6.97E-06 | 1.50E-03 | 2.03E-03 | 6.22E-04 | 3.69E-06 | 1.24E-04 | 1.41E-04 | 1.17E-02 |
| 911 | 370383 | 3758218 | Fenceline | 3.96E-03 | 9.99E-05 | 2.92E-03 | 8.71E-03 | 1.06E-04 | 7.72E-04 | 1.21E-04 | 5.17E-03 | 4.23E-03 | 5.15E-04 | 9.66E-04 | 1.15E-03 | 6.73E-06 | 1.46E-03 | 1.96E-03 | 6.00E-04 | 3.56E-06 | 1.20E-04 | 1.36E-04 | 1.13E-02 |
| 912 | 370404 | 3758226 | Fenceline | 3.90E-03 | 9.78E-05 | 2.86E-03 | 8.58E-03 | 1.04E-04 | 7.61E-04 | 1.19E-04 | 5.07E-03 | 4.15E-03 | 5.04E-04 | 9.47E-04 | 1.11E-03 | 6.52E-06 | 1.42E-03 | 1.90E-03 | 5.81E-04 | 3.45E-06 | 1.16E-04 | 1.32E-04 | 1.10E-02 |
| 913 | 370422 | 3758228 | Fenceline | 3.88E-03 | 9.64E-05 | 2.83E-03 | 8.52E-03 | 1.03E-04 | 7.56E-04 | 1.18E-04 | 5.00E-03 | 4.09E-03 | 4.98E-04 | 9.35E-04 | 1.10E-03 | 6.48E-06 | 1.40E-03 | 1.89E-03 | 5.77E-04 | 3.43E-06 | 1.15E-04 | 1.31E-04 | 1.09E-02 |
| 914 | 370443 | 3758228 | Fenceline | 3.86E-03 | 9.52E-05 | 2.80E-03 | 8.47E-03 | 1.01E-04 | 7.53E-04 | 1.16E-04 | 4.95E-03 | 4.04E-03 | 4.93E-04 | 9.24E-04 | 1.12E-03 | 6.58E-06 | 1.40E-03 | 1.91E-03 | 5.86E-04 | 3.48E-06 | 1.17E-04 | 1.33E-04 | 1.09E-02 |
| 915 | 370418 | 3758280 | Fenceline | 3.68E-03 | 9.24E-05 | 2.70E-03 | 8.09E-03 | 9.82E-05 | 7.17E-04 | 1.12E-04 | 4.79E-03 | 3.92E-03 | 4.76E-04 | 8.94E-04 | 1.09E-03 | 6.39E-06 | 1.36E-03 | 1.86E-03 | 5.69E-04 | 3.38E-06 | 1.13E-04 | 1.29E-04 | 1.06E-02 |
| 916 | 370423 | 3758284 | Residential | 3.66E-03 | 9.23E-05 | 2.70E-03 | 8.05E-03 | 9.81E-05 | 7.13E-04 | 1.12E-04 | 4.78E-03 | 3.91E-03 | 4.75E-04 | 8.93E-04 | 1.09E-03 | 6.38E-06 | 1.36E-03 | 1.86E-03 | 5.69E-04 | 3.38E-06 | 1.13E-04 | 1.29E-04 | 1.06E-02 |
| 917 | 370722 | 3758280 | Residential | 3.54E-03 | 9.55E-05 | 2.72E-03 | 7.83E-03 | 1.00E-04 | 6.88E-04 | 1.14E-04 | 4.89E-03 | 4.01E-03 | 4.85E-04 | 9.13E-04 | 1.22E-03 | 7.19E-06 | 1.48E-03 | 2.09E-03 | 6.40E-04 | 3.80E-06 | 1.27E-04 | 1.45E-04 | 1.16E-02 |
| 918 | 370800 | 3758281 | Residential | 3.65E-03 | 1.05E-04 | 2.93E-03 | 8.13E-03 | 1.10E-04 | 7.08E-04 | 1.24E-04 | 5.35E-03 | 4.38E-03 | 5.29E-04 | 9.96E-04 | 1.35E-03 | 7.92E-06 | 1.64E-03 | 2.31E-03 | 7.06E-04 | 4.18E-06 | 1.40E-04 | 1.60E-04 | 1.28E-02 |
| 919 | 370796 | 3758020 | Fenceline | 5.51E-03 | 1.18E-04 | 3.68E-03 | 1.19E-02 | 1.29E-04 | 1.08E-03 | 1.50E-04 | 6.29E-03 | 5.13E-03 | 6.31E-04 | 1.18E-03 | 1.38E-03 | 8.10E-06 | 1.71E-03 | 2.36E-03 | 7.21E-04 | 4.30E-06 | 1.44E-04 | 1.63E-04 | 1.33E-02 |
| 920 | 370795 | 3758014 | Fenceline | 5.61E-03 | 1.20E-04 | 3.73E-03 | 1.22E-02 | 1.31E-04 | 1.10E-03 | 1.53E-04 | 6.37E-03 | 5.19E-03 | 6.39E-04 | 1.19E-03 | 1.38E-03 | 8.11E-06 | 1.72E-03 | 2.36E-03 | 7.23E-04 | 4.30E-06 | 1.44E-04 | 1.64E-04 | 1.34E-02 |
| 921 | 370794 | 3758008 | Fenceline | 5.70E-03 | 1.21E-04 | 3.78E-03 | 1.23E-02 | 1.32E-04 | 1.12E-03 | 1.54E-04 | 6.44E-03 | 5.25E-03 | 6.47E-04 | 1.21E-03 | 1.39E-03 | 8.17E-06 | 1.74E-03 | 2.38E-03 | 7.28E-04 | 4.33E-06 | 1.45E-04 | 1.65E-04 | 1.35E-02 |
| 922 | 370793 | 3758002 | Fenceline | 5.79E-03 | 1.22E-04 | 3.83E-03 | 1.25E-02 | 1.34E-04 | 1.13E-03 | 1.56E-04 | 6.52E-03 | 5.31E-03 | 6.54E-04 | 1.22E-03 | 1.41E-03 | 8.28E-06 | 1.76E-03 | 2.41E-03 | 7.38E-04 | 4.39E-06 | 1.47E-04 | 1.67E-04 | 1.37E-02 |
| 923 | 370793 | 3757995 | Fenceline | 5.88E-03 | 1.23E-04 | 3.87E-03 | 1.27E-02 | 1.35E-04 | 1.15E-03 | 1.58E-04 | 6.59E-03 | 5.37E-03 | 6.61E-04 | 1.24E-03 | 1.43E-03 | 8.39E-06 | 1.78E-03 | 2.44E-03 | 7.47E-04 | 4.45E-06 | 1.49E-04 | 1.69E-04 | 1.38E-02 |

**Table 2-4.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2035 With Project v. 2035 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 924 | 370793 | 3757989 | Fenceline | 4.51E-03 | 1.18E-04 | 3.40E-03 | 9.95E-03 | 1.25E-04 | 8.78E-04 | 1.42E-04 | 6.07E-03 | 4.97E-03 | 6.03E-04 | 1.13E-03 | 1.39E-03 | 8.18E-06 | 1.75E-03 | 2.38E-03 | 7.29E-04 | 4.33E-06 | 1.45E-04 | 1.65E-04 | 1.36E-02 |
| 925 | 370793 | 3757983 | Fenceline | 4.51E-03 | 1.19E-04 | 3.41E-03 | 9.96E-03 | 1.25E-04 | 8.78E-04 | 1.43E-04 | 6.11E-03 | 5.00E-03 | 6.06E-04 | 1.14E-03 | 1.41E-03 | 8.28E-06 | 1.77E-03 | 2.41E-03 | 7.38E-04 | 4.38E-06 | 1.47E-04 | 1.67E-04 | 1.37E-02 |
| 926 | 370793 | 3757977 | Fenceline | 4.53E-03 | 1.20E-04 | 3.43E-03 | 1.00E-02 | 1.26E-04 | 8.81E-04 | 1.44E-04 | 6.15E-03 | 5.04E-03 | 6.11E-04 | 1.15E-03 | 1.42E-03 | 8.37E-06 | 1.79E-03 | 2.44E-03 | 7.46E-04 | 4.43E-06 | 1.49E-04 | 1.69E-04 | 1.39E-02 |
| 927 | 370794 | 3757971 | Fenceline | 4.55E-03 | 1.20E-04 | 3.46E-03 | 1.00E-02 | 1.27E-04 | 8.85E-04 | 1.45E-04 | 6.19E-03 | 5.07E-03 | 6.15E-04 | 1.16E-03 | 1.44E-03 | 8.46E-06 | 1.80E-03 | 2.46E-03 | 7.54E-04 | 4.48E-06 | 1.50E-04 | 1.71E-04 | 1.40E-02 |
| 928 | 370795 | 3757965 | Fenceline | 4.57E-03 | 1.21E-04 | 3.48E-03 | 1.01E-02 | 1.28E-04 | 8.88E-04 | 1.45E-04 | 6.23E-03 | 5.10E-03 | 6.19E-04 | 1.16E-03 | 1.46E-03 | 8.55E-06 | 1.82E-03 | 2.49E-03 | 7.62E-04 | 4.52E-06 | 1.52E-04 | 1.73E-04 | 1.41E-02 |
| 929 | 370796 | 3757958 | Fenceline | 4.58E-03 | 1.22E-04 | 3.50E-03 | 1.01E-02 | 1.29E-04 | 8.92E-04 | 1.46E-04 | 6.27E-03 | 5.14E-03 | 6.22E-04 | 1.17E-03 | 1.47E-03 | 8.64E-06 | 1.83E-03 | 2.51E-03 | 7.70E-04 | 4.57E-06 | 1.53E-04 | 1.74E-04 | 1.43E-02 |
| 930 | 370797 | 3757952 | Fenceline | 4.59E-03 | 1.23E-04 | 3.51E-03 | 1.01E-02 | 1.29E-04 | 8.93E-04 | 1.47E-04 | 6.31E-03 | 5.16E-03 | 6.26E-04 | 1.18E-03 | 1.48E-03 | 8.72E-06 | 1.85E-03 | 2.54E-03 | 7.77E-04 | 4.61E-06 | 1.55E-04 | 1.76E-04 | 1.44E-02 |
| 931 | 370799 | 3757946 | Fenceline | 4.61E-03 | 1.24E-04 | 3.53E-03 | 1.02E-02 | 1.30E-04 | 8.96E-04 | 1.48E-04 | 6.34E-03 | 5.19E-03 | 6.29E-04 | 1.18E-03 | 1.50E-03 | 8.80E-06 | 1.86E-03 | 2.56E-03 | 7.84E-04 | 4.65E-06 | 1.56E-04 | 1.78E-04 | 1.45E-02 |
| 932 | 370800 | 3757941 | Fenceline | 4.24E-03 | 1.22E-04 | 3.41E-03 | 9.45E-03 | 1.27E-04 | 8.23E-04 | 1.44E-04 | 6.21E-03 | 5.09E-03 | 6.14E-04 | 1.16E-03 | 1.51E-03 | 8.87E-06 | 1.87E-03 | 2.58E-03 | 7.91E-04 | 4.69E-06 | 1.57E-04 | 1.79E-04 | 1.46E-02 |
| 933 | 370802 | 3757935 | Fenceline | 4.26E-03 | 1.23E-04 | 3.42E-03 | 9.48E-03 | 1.28E-04 | 8.26E-04 | 1.44E-04 | 6.24E-03 | 5.12E-03 | 6.18E-04 | 1.16E-03 | 1.52E-03 | 8.95E-06 | 1.89E-03 | 2.61E-03 | 7.97E-04 | 4.73E-06 | 1.59E-04 | 1.81E-04 | 1.47E-02 |
| 934 | 370804 | 3757929 | Fenceline | 4.27E-03 | 1.24E-04 | 3.44E-03 | 9.52E-03 | 1.29E-04 | 8.29E-04 | 1.45E-04 | 6.28E-03 | 5.15E-03 | 6.21E-04 | 1.17E-03 | 1.54E-03 | 9.02E-06 | 1.90E-03 | 2.63E-03 | 8.04E-04 | 4.77E-06 | 1.60E-04 | 1.82E-04 | 1.48E-02 |
| 935 | 370807 | 3757923 | Fenceline | 4.29E-03 | 1.25E-04 | 3.46E-03 | 9.56E-03 | 1.30E-04 | 8.32E-04 | 1.46E-04 | 6.32E-03 | 5.18E-03 | 6.25E-04 | 1.18E-03 | 1.55E-03 | 9.10E-06 | 1.91E-03 | 2.65E-03 | 8.11E-04 | 4.81E-06 | 1.61E-04 | 1.84E-04 | 1.49E-02 |
| 936 | 370809 | 3757918 | Fenceline | 4.31E-03 | 1.25E-04 | 3.48E-03 | 9.61E-03 | 1.30E-04 | 8.36E-04 | 1.47E-04 | 6.35E-03 | 5.21E-03 | 6.28E-04 | 1.18E-03 | 1.56E-03 | 9.17E-06 | 1.93E-03 | 2.67E-03 | 8.18E-04 | 4.85E-06 | 1.63E-04 | 1.85E-04 | 1.50E-02 |
| 937 | 370812 | 3757912 | Fenceline | 4.33E-03 | 1.26E-04 | 3.50E-03 | 9.65E-03 | 1.31E-04 | 8.40E-04 | 1.48E-04 | 6.39E-03 | 5.24E-03 | 6.32E-04 | 1.19E-03 | 1.57E-03 | 9.25E-06 | 1.94E-03 | 2.69E-03 | 8.24E-04 | 4.89E-06 | 1.64E-04 | 1.87E-04 | 1.51E-02 |
| 938 | 370815 | 3757907 | Fenceline | 4.35E-03 | 1.27E-04 | 3.52E-03 | 9.70E-03 | 1.32E-04 | 8.44E-04 | 1.48E-04 | 6.43E-03 | 5.27E-03 | 6.35E-04 | 1.20E-03 | 1.59E-03 | 9.32E-06 | 1.96E-03 | 2.71E-03 | 8.30E-04 | 4.93E-06 | 1.65E-04 | 1.88E-04 | 1.52E-02 |
| 939 | 370819 | 3757901 | Fenceline | 4.37E-03 | 1.27E-04 | 3.54E-03 | 9.75E-03 | 1.33E-04 | 8.48E-04 | 1.49E-04 | 6.46E-03 | 5.30E-03 | 6.39E-04 | 1.20E-03 | 1.60E-03 | 9.39E-06 | 1.97E-03 | 2.73E-03 | 8.37E-04 | 4.96E-06 | 1.67E-04 | 1.90E-04 | 1.53E-02 |
| 940 | 370822 | 3757896 | Fenceline | 4.40E-03 | 1.28E-04 | 3.56E-03 | 9.80E-03 | 1.33E-04 | 8.52E-04 | 1.50E-04 | 6.50E-03 | 5.33E-03 | 6.43E-04 | 1.21E-03 | 1.61E-03 | 9.46E-06 | 1.98E-03 | 2.75E-03 | 8.43E-04 | 5.00E-06 | 1.68E-04 | 1.91E-04 | 1.55E-02 |
| 941 | 370826 | 3757891 | Fenceline | 4.42E-03 | 1.29E-04 | 3.58E-03 | 9.85E-03 | 1.34E-04 | 8.57E-04 | 1.51E-04 | 6.54E-03 | 5.36E-03 | 6.46E-04 | 1.22E-03 | 1.62E-03 | 9.53E-06 | 2.00E-03 | 2.77E-03 | 8.49E-04 | 5.04E-06 | 1.69E-04 | 1.92E-04 | 1.56E-02 |
| 942 | 370829 | 3757886 | Fenceline | 4.44E-03 | 1.30E-04 | 3.60E-03 | 9.90E-03 | 1.35E-04 | 8.61E-04 | 1.52E-04 | 6.57E-03 | 5.39E-03 | 6.50E-04 | 1.22E-03 | 1.63E-03 | 9.60E-06 | 2.01E-03 | 2.79E-03 | 8.55E-04 | 5.07E-06 | 1.70E-04 | 1.94E-04 | 1.57E-02 |
| 943 | 370833 | 3757882 | Fenceline | 4.43E-03 | 1.30E-04 | 3.60E-03 | 9.89E-03 | 1.35E-04 | 8.59E-04 | 1.52E-04 | 6.59E-03 | 5.41E-03 | 6.52E-04 | 1.23E-03 | 1.64E-03 | 9.66E-06 | 2.02E-03 | 2.81E-03 | 8.61E-04 | 5.11E-06 | 1.71E-04 | 1.95E-04 | 1.58E-02 |
| 944 | 370838 | 3757877 | Fenceline | 4.34E-03 | 1.30E-04 | 3.58E-03 | 9.69E-03 | 1.35E-04 | 8.39E-04 | 1.51E-04 | 6.58E-03 | 5.40E-03 | 6.49E-04 | 1.22E-03 | 1.66E-03 | 9.73E-06 | 2.03E-03 | 2.83E-03 | 8.67E-04 | 5.14E-06 | 1.72E-04 | 1.96E-04 | 1.58E-02 |
| 945 | 370842 | 3757873 | Fenceline | 4.36E-03 | 1.31E-04 | 3.60E-03 | 9.74E-03 | 1.36E-04 | 8.44E-04 | 1.52E-04 | 6.61E-03 | 5.43E-03 | 6.53E-04 | 1.23E-03 | 1.67E-03 | 9.80E-06 | 2.04E-03 | 2.85E-03 | 8.73E-04 | 5.18E-06 | 1.74E-04 | 1.98E-04 | 1.59E-02 |
| 946 | 370846 | 3757869 | Fenceline | 4.38E-03 | 1.32E-04 | 3.61E-03 | 9.79E-03 | 1.36E-04 | 8.48E-04 | 1.53E-04 | 6.65E-03 | 5.46E-03 | 6.56E-04 | 1.24E-03 | 1.68E-03 | 9.87E-06 | 2.06E-03 | 2.87E-03 | 8.79E-04 | 5.21E-06 | 1.75E-04 | 1.99E-04 | 1.60E-02 |
| 947 | 370851 | 3757865 | Fenceline | 4.37E-03 | 1.32E-04 | 3.62E-03 | 9.79E-03 | 1.37E-04 | 8.46E-04 | 1.54E-04 | 6.67E-03 | 5.48E-03 | 6.59E-04 | 1.24E-03 | 1.69E-03 | 9.94E-06 | 2.07E-03 | 2.89E-03 | 8.86E-04 | 5.25E-06 | 1.76E-04 | 2.01E-04 | 1.61E-02 |
| 948 | 370966 | 3757853 | Fenceline | 4.35E-03 | 1.32E-04 | 3.61E-03 | 9.75E-03 | 1.37E-04 | 8.43E-04 | 1.53E-04 | 6.65E-03 | 5.46E-03 | 6.57E-04 | 1.24E-03 | 1.81E-03 | 1.06E-05 | 2.14E-03 | 3.09E-03 | 9.47E-04 | 5.61E-06 | 1.88E-04 | 2.14E-04 | 1.68E-02 |
| 949 | 370968 | 3757809 | Fenceline | 4.73E-03 | 1.40E-04 | 3.86E-03 | 1.06E-02 | 1.45E-04 | 9.17E-04 | 1.63E-04 | 7.07E-03 | 5.80E-03 | 6.98E-04 | 1.32E-03 | 1.75E-03 | 1.03E-05 | 2.16E-03 | 3.00E-03 | 9.17E-04 | 5.44E-06 | 1.83E-04 | 2.08E-04 | 1.68E-02 |
| 950 | 371017 | 3757795 | Fenceline | 4.77E-03 | 1.49E-04 | 4.04E-03 | 1.07E-02 | 1.53E-04 | 9.23E-04 | 1.72E-04 | 7.48E-03 | 6.14E-03 | 7.37E-04 | 1.39E-03 | 1.99E-03 | 1.17E-05 | 2.39E-03 | 3.41E-03 | 1.04E-03 | 6.18E-06 | 2.07E-04 | 2.36E-04 | 1.87E-02 |
| 951 | 371025 | 3757790 | Fenceline | 4.82E-03 | 1.53E-04 | 4.12E-03 | 1.08E-02 | 1.57E-04 | 9.31E-04 | 1.76E-04 | 7.66E-03 | 6.30E-03 | 7.55E-04 | 1.43E-03 | 2.06E-03 | 1.21E-05 | 2.47E-03 | 3.52E-03 | 1.08E-03 | 6.38E-06 | 2.14E-04 | 2.44E-04 | 1.93E-02 |
| 952 | 371040 | 3757779 | Fenceline | 4.90E-03 | 1.59E-04 | 4.27E-03 | 1.11E-02 | 1.63E-04 | 9.46E-04 | 1.82E-04 | 7.96E-03 | 6.54E-03 | 7.84E-04 | 1.48E-03 | 2.16E-03 | 1.27E-05 | 2.59E-03 | 3.70E-03 | 1.13E-03 | 6.70E-06 | 2.25E-04 | 2.56E-04 | 2.03E-02 |
| 953 | 371117 | 3757906 | Fenceline | 4.56E-03 | 1.39E-04 | 3.80E-03 | 1.02E-02 | 1.44E-04 | 8.82E-04 | 1.61E-04 | 7.01E-03 | 5.76E-03 | 6.92E-04 | 1.31E-03 | 1.65E-03 | 9.70E-06 | 2.10E-03 | 2.82E-03 | 8.64E-04 | 5.12E-06 | 1.72E-04 | 1.96E-04 | 1.63E-02 |
| 954 | 371174 | 3757954 | Fenceline | 4.67E-03 | 1.24E-04 | 3.55E-03 | 1.03E-02 | 1.30E-04 | 9.08E-04 | 1.48E-04 | 6.35E-03 | 5.20E-03 | 6.31E-04 | 1.19E-03 | 1.44E-03 | 8.45E-06 | 1.82E-03 | 2.46E-03 | 7.54E-04 | 4.47E-06 | 1.50E-04 | 1.71E-04 | 1.42E-02 |
| 955 | 371174 | 3757986 | Fenceline | 4.73E-03 | 1.22E-04 | 3.53E-03 | 1.04E-02 | 1.29E-04 | 9.20E-04 | 1.47E-04 | 6.28E-03 | 5.14E-03 | 6.25E-04 | 1.17E-03 | 1.39E-03 | 8.15E-06 | 1.77E-03 | 2.37E-03 | 7.26E-04 | 4.31E-06 | 1.45E-04 | 1.64E-04 | 1.37E-02 |
| 956 | 371313 | 3757984 | Fenceline | 4.66E-03 | 1.31E-04 | 3.68E-03 | 1.04E-02 | 1.37E-04 | 9.05E-04 | 1.55E-04 | 6.67E-03 | 5.47E-03 | 6.60E-04 | 1.24E-03 | 1.55E-03 | 9.09E-06 | 1.95E-03 | 2.65E-03 | 8.10E-04 | 4.81E-06 | 1.62E-04 | 1.83E-04 | 1.52E-02 |
| 957 | 371349 | 3758025 | Residential | 4.86E-03 | 1.29E-04 | 3.71E-03 | 1.07E-02 | 1.36E-04 | 9.46E-04 | 1.55E-04 | 6.65E-03 | 5.44E-03 | 6.60E-04 | 1.24E-03 | 1.33E-03 | 7.83E-06 | 1.80E-03 | 2.28E-03 | 6.99E-04 | 4.15E-06 | 1.40E-04 | 1.58E-04 | 1.38E-02 |
| 958 | 371402 | 3758061 | Fenceline | 5.13E-03 | 1.24E-04 | 3.68E-03 | 1.12E-02 | 1.33E-04 | 1.00E-03 | 1.52E-04 | 6.46E-03 | 5.28E-03 | 6.44E-04 | 1.21E-03 | 1.37E-03 | 8.03E-06 | 1.77E-03 | 2.34E-03 | 7.16E-04 | 4.26E-06 | 1.43E-04 | 1.62E-04 | 1.37E-02 |
| 959 | 371474 | 3758111 | Residential | 5.42E-03 | 1.16E-04 | 3.60E-03 | 1.17E-02 | 1.26E-04 | 1.06E-03 | 1.47E-04 | 6.15E-03 | 5.01E-03 | 6.17E-04 | 1.15E-03 | 1.24E-03 | 7.25E-06 | 1.60E-03 | 2.11E-03 | 6.47E-04 | 3.85E-06 | 1.29E-04 | 1.46E-04 | 1.24E-02 |
| 960 | 371727 | 3758286 | Residential | 3.87E-03 | 1.27E-04 | 3.39E-03 | 8.74E-03 | 1.30E-04 | 7.47E-04 | 1.45E-04 | 6.34E-03 | 5.21E-03 | 6.24E-04 | 1.18E-03 | 1.38E-03 | 8.13E-06 | 1.84E-03 | 2.37E-03 | 7.25E-04 | 4.29E-06 | 1.45E-04 | 1.64E-04 | 1.42E-02 |
| 961 | 371743 | 3758265 | Fenceline | 3.90E-03 | 1.25E-04 | 3.36E-03 | 8.78E-03 | 1.28E-04 | 7.53E-04 | 1.43E-04 | 6.26E-03 | 5.14E-03 | 6.16E-04 | 1.16E-03 | 1.37E-03 | 8.02E-06 | 1.81E-03 | 2.34E-03 | 7.16E-04 | 4.24E-06 | 1.43E-04 | 1.62E-04 | 1.39E-02 |
| 962 | 371768 | 3758230 | Fenceline | 3.67E-03 | 1.23E-04 | 3.26E-03 | 8.30E-03 | 1.25E-04 | 7.07E-04 | 1.39E-04 | 6.11E-03 | 5.02E-03 | 6.01E-04 | 1.14E-03 | 1.37E-03 | 8.04E-06 | 1.80E-03 | 2.34E-03 | 7.17E-04 | 4.25E-06 | 1.43E-04 | 1.62E-04 | 1.39E-02 |
| 963 | 371792 | 3758195 | Fenceline | 3.73E-03 | 1.24E-04 | 3.30E-03 | 8.43E-03 | 1.27E-04 | 7.19E-04 | 1.41E-04 | 6.20E-03 | 5.10E-03 | 6.10E-04 | 1.15E-03 | 1.39E-03 | 8.19E-06 | 1.83E-03 | 2.38E-03 | 7.30E-04 | 4.33E-06 | 1.46E-04 | 1.65E-04 | 1.41E-02 |
| 964 | 371810 | 3758174 | Fenceline | 3.74E-03 | 1.26E-04 | 3.33E-03 | 8.48E-03 | 1.28E-04 | 7.22E-04 | 1.43E-04 | 6.26E-03 | 5.15E-03 | 6.15E-04 | 1.16E-03 | 1.41E-03 | 8.30E-06 | 1.85E-03 | 2.42E-03 | 7.40E-04 | 4.38E-06 | 1.48E-04 | 1.67E-04 | 1.43E-02 |
| 965 | 371826 | 3758162 | Fenceline | 3.72E-03 | 1.27E-04 | 3.35E-03 | 8.44E-03 | 1.29E-04 | 7.17E-04 | 1.43E-04 | 6.30E-03 | 5.18E-03 | 6.19E-04 | 1.17E-03 | 1.43E-03 | 8.39E-06 | 1.87E-03 | 2.44E-03 | 7.48E-04 | 4.43E-06 | 1.50E-04 | 1.69E-04 | 1.44E-02 |
| 966 | 371845 | 3758151 | Fenceline | 3.73E-03 | 1.28E-04 | 3.37E-03 | 8.46E-03 | 1.30E-04 | 7.18E-04 | 1.45E-04 | 6.36E-03 | 5.23E-03 | 6.25E-04 | 1.18E-03 | 1.44E-03 | 8.48E-06 | 1.89E-03 | 2.47E-03 | 7.57E-04 | 4.48E-06 | 1.51E-04 | 1.71E-04 | 1.46E-02 |
| 967 | 371864 | 3758144 | Fenceline | 3.78E-03 | 1.29E-04 | 3.41E-03 | 8.57E-03 | 1.32E-04 | 7.27E-04 | 1.46E-04 | 6.43E-03 | 5.29E-03 | 6.31E-04 | 1.19E-03 | 1.46E-03 | 8.57E-06 | 1.91E-03 | 2.50E-03 | 7.65E-04 | 4.53E-06 | 1.53E-04 | 1.73E-04 | 1.48E-02 |
| 968 | 371887 | 3758139 | Fenceline | 3.84E-03 | 1.33E-04 | 3.49E-03 | 8.73E-03 | 1.35E-04 | 7.40E-04 | 1.50E-04 | 6.58E-03 | 5.42E-03 | 6.47E-04 | 1.22E-03 | 1.48E-03 | 8.70E-06 | 1.95E-03 | 2.53E-03 | 7.76E-04 | 4.60E-06 | 1.55E-04 | 1.76E-04 | 1.50E-02 |
| 969 | 371898 | 3758138 | Fenceline | 3.84E-03 | 1.34E-04 | 3.51E-03 | 8.74E-03 | 1.36E-04 | 7.39E-04 | 1.50E-04 | 6.63E-03 | 5.45E-03 | 6.51E-04 | 1.23E-03 | 1.49E-03 | 8.76E-06 | 1.97E-03 | 2.55E-03 | 7.82E-04 | 4.63E-06 | 1.56E-04 | 1.77E-04 | 1.52E-02 |
| 970 | 371899 | 3758134 | Residential | 3.85E-03 | 1.34E-04 | 3.51E-03 | 8.76E-03 | 1.36E-04 | 7.42E-04 | 1.51E-04 | 6.63E-03 | 5.46E-03 | 6.51E-04 | 1.23E-03 | 1.49E-03 | 8.77E-06 | 1.97E-03 | 2.55E-03 | 7.82E-04 | 4.63E-06 | 1.56E-04 | 1.77E-04 | 1.52E-02 |
| 971 | 371895 | 3758060 | Fenceline | 4.03E-03 | 1.31E-04 | 3.51E-03 | 9.10E-03 | 1.35E-04 | 7.79E-04 | 1.50E-04 | 6.56E-03 | 5.39E-03 | 6.45E-04 | 1.22E-03 | 1.53E-03 | 9.00E-06 | 1.97E-03 | 2.62E-03 | 8.03E-04 | 4.76E-06 | 1.60E-04 | 1.82E-04 | 1.52E-02 |
| 972 | 371939 | 3758058 | Fenceline | 4.10E-03 | 1.36E-04 | 3.61E-03 | 9.27E-03 | 1.39E-04 | 7.91E-04 | 1.54E-04 | 6.77E-03 | 5.56E-03 | 6.66E-04 | 1.26E-03 | 1.55E-03 | 9.13E-06 | 2.02E-03 | 2.66E-03 | 8.15E-04 | 4.82E-06 | 1.63E-04 | 1.84E-04 | 1.56E-02 |
| 973 | 371944 | 3758053 | Fenceline | 4.12E-03 | 1.36E-04 | 3.63E-03 | 9.30E-03 | 1.39E-04 | 7.94E-04 | 1.55E-04 | 6.80E-03 | 5.59E-03 | 6.69E-04 | 1.26E-03 | 1.56E-03 | 9.17E-06 | 2.03E-03 | 2.67E-03 | 8.18E-04 | 4.84E-06 | 1.63E-04 | 1.85E-04 | 1.56E-02 |
| 974 | 371934 | 3757852 | Fenceline | 5.35E-03 | 1.50E-04 | 4.21E-03 | 1.19E-02 | 1.56E-04 | 1.04E-03 | 1.77E-04 | 7.62E-03 | 6.25E-03 | 7.55E-04 | 1.42E-03 | 1.88E-03 | 1.11E-05 | 2.31E-03 | 3.22E-03 | 9.87E-04 | 5.85E-06 | 1.96E-04 | 2.23E-04 | 1.80E-02 |
| 975 | 371933 | 3757848 | Fenceline | 5.41E-03 | 1.51E-04 | 4.25E-03 | 1.20E-02 | 1.58E-04 | 1.05E-03 | 1.79E-04 | 7.69E-03 | 6.30E-03 | 7.62E-04 | 1.43E-03 | 1.90E-03 | 1.12E-05 | 2.33E-03 | 3.25E-03 | 9.94E-04 | 5.89E-06 | 1.98E-04 | 2.25E-04 | 1.81E-02 |
| 976 | 371928 | 3757791 | Fenceline | 6.02E-03 | 1.68E-04 | 4.73E-03 | 1.34E-02 | 1.76E-04 | 1.17E-03 | 1.99E-04 | 8.56E-03 | 7.02E-03 | 8.48E-04 | 1.60E-03 | 2.08E-03 | 1.22E-05 | 2.57E-03 | 3.56E-03 | 1.09E-03 | 6.46E-06 | 2.17E-04 | 2.47E-04 | 2.00E-02 |
| 977 | 371927 | 3757742 | Fenceline | 6.57E-03 | 1.81E-04 | 5.11E-03 | 1.46E-02 | 1.89E-04 | 1.28E-03 | 2.15E-04 | 9.23E-03 | 7.56E-03 | 9.15E-04 | 1.72E-03 | 2.25E-03 | 1.32E-05 | 2.76E-03 | 3.84E-03 | 1.18E-03 | 6.98E-06 | 2.34E-04 | 2.66E-04 | 2.16E-02 |
| 978 | 371922 | 3757516 | Fenceline | 9.44E-03 | 2.57E-04 | 7.31E-03 | 2.09E-02 | 2.70E-04 | 1.83E-03 | 3.06E-04 | 1.32E-02 | 1.08E-02 | 1.31E-03 | 2.46E-03 | 3.17E-03 | 1.87E-05 | 3.92E-03 | 5.43E-03 | 1.66E-03 | 9.86E-06 | 3.31E-04 | 3.76E-04 | 3.06E-02 |
| 979 | 371919 | 3757506 | Fenceline | 9.52E-03 | 2.63E-04 | 7.44E-03 | 2.11E-02 | 2.76E-04 | 1.85E-03 | 3.12E-04 | 1.34E-02 | 1.10E-02 | 1.33E-03 | 2.51E-03 | 3.27E-03 | 1.92E-05 | 4.03E-03 | 5.59E-03 | 1.71E-03 | 1.02E-05 | 3.41E-04 | 3.88E-04 | 3.14E-02 |
| 980 | 371916 | 3757487 | Fenceline | 9.68E-03 | 2.83E-04 | 7.83E-03 | 2.16E-02 | 2.94E-04 | 1.88E-03 | 3.31E-04 | 1.43E-02 | 1.17E-02 | 1.42E-03 | 2.67E-03 | 3.58E-03 | 2.10E-05 | 4.39E-03 | 6.12E-03 | 1.87E-03 | 1.11E-05 | 3.73E-04 | 4.24E-04 | 3.42E-02 |
| 981 | 371917 | 3757455 | Fenceline | 9.90E-03 | 3.17E-04 | 8.54E-03 | 2.23E-02 | 3.26E-04 | 1.91E-03 | 3.64E-04 | 1.59E-02 | 1.31E-02 | 1.57E-03 | 2.96E-03 | 4.09E-03 | 2.40E-05 | 5.00E-03 | 7.00E-03 | 2.14E-03 | 1.27E-05 | 4.26E-04 | 4.85E-04 | 3.91E-02 |
| 982 | 371915 | 3757446 | Fenceline | 9.89E-03 | 3.25E-04 | 8.67E-03 | 2.23E-02 | 3.33E-04 | 1.91E-03 | 3.70E-04 | 1.62E-02 | 1.33E-02 | 1.60E-03 | 3.02E-03 | 4.23E-03 | 2.48E-05 | 5.16E-03 | 7.23E-03 | 2.21E-03 | 1.31E-05 | 4.40E-04 | 5.01E-04 | 4.03E-02 |
| 983 | 371910 | 3757436 | Fenceline | 1.05E-02 | 3.36E-04 | 9.05E-03 | 2.37E-02 | 3.46E-04 | 2.03E-03 | 3.86E-04 | 1.68E-02 | 1.38E-02 | 1.66E-03 | 3.13E-03 | 4.25E-03 | 2.50E-05 | 5.25E-03 | 7.28E-03 | 2.23E-03 | 1.32E-05 | 4.44E-04 | 5.05E-04 | 4.09E-02 |
| 984 | 371899 | 3757432 | Fenceline | 9.76E-03 | 3.37E-04 | 8.86E-03 | 2.22E-02 | 3.43E-04 | 1.88E-03 | 3.80E-04 | 1.67E-02 | 1.38E-02 | 1.64E-03 | 3.11E-03 | 4.36E-03 | 2.56E-05 | 5.35E-03 | 7.47E-03 | 2.29E-03 | 1.35E-05 | 4.55E-04 | 5.18E-04 | 4.17E-02 |
| 985 | 371888 | 3757430 | Fenceline | 9.78E-03 | 3.40E-04 | 8.92E-03 | 2.22E-02 | 3.46E-04 | 1.88E-03 | 3.83E-04 | 1.69E-02 | 1.39E-02 | 1.66E-03 | 3.13E-03 | 4.41E-03 | 2.59E-05 | 5.41E-03 | 7.55E-03 | 2.31E-03 | 1.37E-05 | 4.59E-04 | 5.23E-04 | 4.22E-02 |
| 986 | 371872 | 3757425 | Fenceline | 9.92E-03 | 3.46E-04 | 9.07E-03 | 2.26E-02 | 3.52E-04 | 1.91E-03 | 3.90E-04 | 1.72E-02 | 1.41E-02 | 1.68E-03 | 3.19E-03 | 4.49E-03 | 2.64E-05 | 5.50E-03 | 7.68E-03 | 2.35E-03 | 1.39E-05 | 4.68E-04 | 5.33E-04 | 4.29E-02 |
| 987 | 371850 | 3757418 | Fenceline | 1.01E-02 | 3.57E-04 | 9.32E-03 | 2.31E-02 | 3.62E-04 | 1.95E-03 | 4.00E-04 | 1.77E-02 | 1.45E-02 | 1.73E-03 | 3.28E-03 | 4.63E-03 | 2.72E-05 | 5.68E-03 | 7.92E-03 | 2.43E-03 | 1.44E-05 | 4.82E-04 | 5.49E-04 | 4.43E-02 |
| 988 | 371826 | 3757407 | Fenceline | 1.02E-02 | 3.71E-04 | 9.61E-03 | 2.34E-02 | 3.76E-04 | 1.96E-03 | 4.14E-04 | 1.83E-02 | 1.51E-02 | 1.79E-03 | 3.40E-03 | 4.83E-03 | 2.84E-05 | 5.93E-03 | 8.27E-03 | 2.53E-03 | 1.50E-05 | 5.04E-04 | 5.74E-04 | 4.62E-02 |
| 989 | 371808 | 3757399 | Fenceline | 1.02E-02 | 3.82E-04 | 9.80E-03 | 2.34E-02 | 3.85E-04 | 1.95E-03 | 4.23E-04 | 1.88E-02 | 1.55E-02 | 1.84E-03 | 3.48E-03 | 4.99E-03 | 2.94E-05 | 6.12E-03 | 8.55E-03 | 2.62E-03 | 1.55E-05 | 5.21E-04 | 5.93E-04 | 4.78E-02 |
| 990 | 371779 | 3757387 | Fenceline | 9.90E-03 | 4.00E-04 | 1.01E-02 | 2.29E-02 | 4.00E-04 | 1.89E-03 | 4.37E-04 | 1.95E-02 | 1.61E-02 | 1.91E-03 | 3.62E-03 | 5.29E-03 | 3.11E-05 | 6.47E-03 | 9.06E-03 | 2.77E-03 | 1.64E-05 | 5.51E-04 | 6.28E-04 | 5.05E-02 |
| 991 | 371746 | 3757376 | Fenceline | 9.49E-03 | 4.17E-04 | 1.03E-02 | 2.23E-02 | 4.14E-04 | 1.80E-03 | 4.49E-04 | 2.02E-02 | 1.67E-02 | 1.97E-03 | 3.74E-03 | 5.60E-03 | 3.29E-05 | 6.83E-03 | 9.59E-03 | 2.94E-03 | 1.73E-05 | 5.84E-04 | 6.65E-04 | 5.33E-02 |
| 992 | 371719 | 3757372 | Fenceline | 9.20E-03 | 4.24E-04 | 1.03E-02 | 2.17E-02 | 4.19E-04 | 1.74E-03 | 4.53E-04 | 2.04E-02 | 1.69E-02 | 1.99E-03 | 3.78E-03 | 5.75E-03 | 3.38E-05 | 6.99E-03 | 9.85E-03 | 3.01E-03 | 1.78E-05 | 5.99E-04 | 6.83E-04 | 5.46E-02 |
| 993 | 371249 | 3757378 | Fenceline | 9.80E-03 | 4.35E-04 | 1.07E-02 | 2.30E-02 | 4.32E-04 | 1.86E-03 | 4.68E-04 | 2.10E-02 | 1.74E-02 | 2.05E-03 | 3.90E-03 | 6.05E-03 | 3.56E-05 | 7.28E-03 | 1.04E-02 | 3.17E-03 | 1.88E-05 | 6.30E-04 | 7.19E-04 | 5.70E-02 |
| 994 | 371248 | 3757308 | Fenceline | 1.14E-02 | 5.59E-04 | 1.34E-02 | 2.73E-02 | 5.50E-04 | 2.16E-03 | 5.91E-04 | 2.68E-02 | 2.21E-02 | 2.60E-03 | 4.95E-03 | 7.23E-03 | 4.26E-05 | 9.03E-03 | 1.24E-02 | 3.79E-03 | 2.24E-05 | 7.56E-04 | 8.59E-04 | 7.02E-02 |

**Table 2-4.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2035 With Project v. 2035 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 995 | 371240 | 3757308 | Fenceline | 1.13E-02 | 5.60E-04 | 1.34E-02 | 2.70E-02 | 5.51E-04 | 2.13E-03 | 5.92E-04 | 2.68E-02 | 2.22E-02 | 2.60E-03 | 4.96E-03 | 7.29E-03 | 4.29E-05 | 9.08E-03 | 1.25E-02 | 3.82E-03 | 2.26E-05 | 7.61E-04 | 8.66E-04 | 7.07E-02 |
| 996 | 371238 | 3757210 | Fenceline | 2.34E-02 | 1.49E-03 | 3.38E-02 | 5.85E-02 | 1.44E-03 | 4.33E-03 | 1.52E-03 | 7.00E-02 | 5.80E-02 | 6.76E-03 | 1.29E-02 | 1.91E-02 | 1.12E-04 | 2.42E-02 | 3.27E-02 | 1.00E-02 | 5.90E-05 | 1.99E-03 | 2.26E-03 | 1.87E-01 |
| 997 | 371211 | 3757210 | Fenceline | 2.24E-02 | 1.42E-03 | 3.23E-02 | 5.59E-02 | 1.37E-03 | 4.14E-03 | 1.45E-03 | 6.69E-02 | 5.54E-02 | 6.45E-03 | 1.23E-02 | 1.81E-02 | 1.07E-04 | 2.30E-02 | 3.11E-02 | 9.51E-03 | 5.61E-05 | 1.90E-03 | 2.15E-03 | 1.78E-01 |
| 998 | 371207 | 3757214 | Fenceline | 2.21E-02 | 1.44E-03 | 3.25E-02 | 5.55E-02 | 1.38E-03 | 4.09E-03 | 1.46E-03 | 6.74E-02 | 5.59E-02 | 6.50E-03 | 1.24E-02 | 1.83E-02 | 1.08E-04 | 2.32E-02 | 3.14E-02 | 9.61E-03 | 5.67E-05 | 1.92E-03 | 2.17E-03 | 1.80E-01 |
| 999 | 371209 | 3757380 | Fenceline | 9.03E-03 | 3.88E-04 | 9.59E-03 | 2.11E-02 | 3.86E-04 | 1.72E-03 | 4.19E-04 | 1.88E-02 | 1.55E-02 | 1.83E-03 | 3.48E-03 | 5.27E-03 | 3.10E-05 | 6.39E-03 | 9.02E-03 | 2.76E-03 | 1.63E-05 | 5.49E-04 | 6.25E-04 | 4.99E-02 |
| 1000 | 371117 | 3757378 | Fenceline | 8.11E-03 | 3.39E-04 | 8.45E-03 | 1.89E-02 | 3.38E-04 | 1.55E-03 | 3.69E-04 | 1.65E-02 | 1.36E-02 | 1.61E-03 | 3.06E-03 | 4.20E-03 | 2.47E-05 | 5.32E-03 | 7.19E-03 | 2.20E-03 | 1.30E-05 | 4.39E-04 | 4.99E-04 | 4.13E-02 |
| 1001 | 371017 | 3757372 | Fenceline | 8.08E-03 | 3.70E-04 | 9.01E-03 | 1.91E-02 | 3.66E-04 | 1.53E-03 | 3.96E-04 | 1.78E-02 | 1.47E-02 | 1.73E-03 | 3.30E-03 | 4.64E-03 | 2.73E-05 | 5.86E-03 | 7.95E-03 | 2.43E-03 | 1.44E-05 | 4.85E-04 | 5.51E-04 | 4.55E-02 |
| 1002 | 370959 | 3757378 | Fenceline | 9.79E-03 | 5.95E-04 | 1.36E-02 | 2.43E-02 | 5.76E-04 | 1.82E-03 | 6.11E-04 | 2.81E-02 | 2.32E-02 | 2.71E-03 | 5.17E-03 | 4.77E-03 | 2.81E-05 | 7.76E-03 | 8.18E-03 | 2.51E-03 | 1.48E-05 | 5.11E-04 | 5.66E-04 | 5.79E-02 |
| 1003 | 370963 | 3756967 | Fenceline | 1.01E-02 | 6.86E-04 | 1.54E-02 | 2.55E-02 | 6.58E-04 | 1.85E-03 | 6.93E-04 | 3.21E-02 | 2.66E-02 | 3.09E-03 | 5.91E-03 | 9.16E-03 | 5.39E-05 | 1.14E-02 | 1.57E-02 | 4.80E-03 | 2.83E-05 | 9.57E-04 | 1.09E-03 | 8.86E-02 |
| 1004 | 372637 | 3756941 | Fenceline | 8.87E-03 | 3.47E-04 | 8.79E-03 | 2.05E-02 | 3.48E-04 | 1.70E-03 | 3.81E-04 | 1.70E-02 | 1.40E-02 | 1.66E-03 | 3.15E-03 | 4.05E-03 | 2.38E-05 | 5.26E-03 | 6.94E-03 | 2.12E-03 | 1.26E-05 | 4.24E-04 | 4.81E-04 | 4.06E-02 |
| 1005 | 372633 | 3756752 | Fenceline | 8.73E-03 | 2.40E-04 | 6.79E-03 | 1.93E-02 | 2.51E-04 | 1.70E-03 | 2.85E-04 | 1.22E-02 | 1.00E-02 | 1.21E-03 | 2.28E-03 | 2.70E-03 | 1.59E-05 | 3.48E-03 | 4.62E-03 | 1.42E-03 | 8.38E-06 | 2.82E-04 | 3.20E-04 | 2.69E-02 |
| 1006 | 372757 | 3756751 | Fenceline | 6.31E-03 | 2.37E-04 | 6.08E-03 | 1.45E-02 | 2.39E-04 | 1.21E-03 | 2.63E-04 | 1.17E-02 | 9.60E-03 | 1.14E-03 | 2.16E-03 | 2.85E-03 | 1.68E-05 | 3.65E-03 | 4.89E-03 | 1.50E-03 | 8.86E-06 | 2.99E-04 | 3.39E-04 | 2.82E-02 |
| 1007 | 372704 | 3756606 | Fenceline | 8.18E-03 | 2.08E-04 | 6.06E-03 | 1.80E-02 | 2.21E-04 | 1.59E-03 | 2.52E-04 | 1.08E-02 | 8.80E-03 | 1.07E-03 | 2.01E-03 | 2.30E-03 | 1.35E-05 | 2.97E-03 | 3.93E-03 | 1.20E-03 | 7.14E-06 | 2.40E-04 | 2.73E-04 | 2.30E-02 |
| 1008 | 372700 | 3756607 | Fenceline | 8.38E-03 | 2.09E-04 | 6.14E-03 | 1.84E-02 | 2.23E-04 | 1.63E-03 | 2.55E-04 | 1.09E-02 | 8.88E-03 | 1.08E-03 | 2.03E-03 | 2.29E-03 | 1.35E-05 | 2.97E-03 | 3.93E-03 | 1.20E-03 | 7.13E-06 | 2.40E-04 | 2.72E-04 | 2.30E-02 |
| 1009 | 372693 | 3756589 | Fenceline | 8.91E-03 | 2.09E-04 | 6.28E-03 | 1.95E-02 | 2.25E-04 | 1.74E-03 | 2.59E-04 | 1.10E-02 | 8.95E-03 | 1.09E-03 | 2.05E-03 | 2.25E-03 | 1.32E-05 | 2.92E-03 | 3.85E-03 | 1.18E-03 | 7.00E-06 | 2.36E-04 | 2.67E-04 | 2.26E-02 |
| 1010 | 372628 | 3756589 | Fenceline | 1.27E-02 | 2.34E-04 | 7.77E-03 | 2.73E-02 | 2.63E-04 | 2.50E-03 | 3.13E-04 | 1.28E-02 | 1.04E-02 | 1.30E-03 | 2.41E-03 | 2.22E-03 | 1.30E-05 | 2.97E-03 | 3.80E-03 | 1.16E-03 | 6.92E-06 | 2.33E-04 | 2.63E-04 | 2.29E-02 |
| 1011 | 372628 | 3756506 | Fenceline | 1.40E-02 | 2.47E-04 | 8.36E-03 | 3.00E-02 | 2.79E-04 | 2.76E-03 | 3.34E-04 | 1.36E-02 | 1.11E-02 | 1.38E-03 | 2.56E-03 | 2.16E-03 | 1.27E-05 | 2.99E-03 | 3.70E-03 | 1.13E-03 | 6.75E-06 | 2.27E-04 | 2.56E-04 | 2.29E-02 |
| 1012 | 372920 | 3756505 | Fenceline | 5.77E-03 | 1.97E-04 | 5.20E-03 | 1.31E-02 | 2.01E-04 | 1.11E-03 | 2.23E-04 | 9.80E-03 | 8.06E-03 | 9.63E-04 | 1.82E-03 | 2.37E-03 | 1.39E-05 | 3.01E-03 | 4.05E-03 | 1.24E-03 | 7.35E-06 | 2.48E-04 | 2.81E-04 | 2.34E-02 |
| 1013 | 372919 | 3756437 | Fenceline | 6.16E-03 | 1.89E-04 | 5.15E-03 | 1.38E-02 | 1.95E-04 | 1.19E-03 | 2.18E-04 | 9.50E-03 | 7.80E-03 | 9.37E-04 | 1.77E-03 | 2.21E-03 | 1.30E-05 | 2.82E-03 | 3.78E-03 | 1.16E-03 | 6.86E-06 | 2.31E-04 | 2.62E-04 | 2.19E-02 |
| 1014 | 373259 | 3756432 | Fenceline | 5.01E-03 | 2.17E-04 | 5.36E-03 | 1.17E-02 | 2.16E-04 | 9.53E-04 | 2.35E-04 | 1.05E-02 | 8.69E-03 | 1.03E-03 | 1.95E-03 | 2.10E-03 | 1.23E-05 | 3.03E-03 | 3.60E-03 | 1.10E-03 | 6.52E-06 | 2.22E-04 | 2.49E-04 | 2.30E-02 |
| 1015 | 373375 | 3756432 | Fenceline | 4.82E-03 | 2.49E-04 | 5.90E-03 | 1.16E-02 | 2.44E-04 | 9.07E-04 | 2.62E-04 | 1.19E-02 | 9.84E-03 | 1.15E-03 | 2.20E-03 | 2.30E-03 | 1.35E-05 | 3.43E-03 | 3.94E-03 | 1.21E-03 | 7.13E-06 | 2.44E-04 | 2.73E-04 | 2.59E-02 |
| 1016 | 373373 | 3756325 | Fenceline | 5.10E-03 | 2.19E-04 | 5.43E-03 | 1.19E-02 | 2.18E-04 | 9.70E-04 | 2.37E-04 | 1.06E-02 | 8.78E-03 | 1.04E-03 | 1.97E-03 | 1.97E-03 | 1.16E-05 | 2.96E-03 | 3.37E-03 | 1.03E-03 | 6.11E-06 | 2.09E-04 | 2.33E-04 | 2.23E-02 |
| 1017 | 373372 | 3756295 | Fenceline | 5.22E-03 | 2.14E-04 | 5.36E-03 | 1.21E-02 | 2.14E-04 | 9.96E-04 | 2.33E-04 | 1.04E-02 | 8.59E-03 | 1.02E-03 | 1.93E-03 | 1.89E-03 | 1.11E-05 | 2.86E-03 | 3.24E-03 | 9.94E-04 | 5.88E-06 | 2.01E-04 | 2.24E-04 | 2.16E-02 |
| 1018 | 373364 | 3755756 | Fenceline | 9.71E-03 | 1.72E-04 | 5.82E-03 | 2.08E-02 | 1.95E-04 | 1.91E-03 | 2.33E-04 | 9.50E-03 | 7.71E-03 | 9.62E-04 | 1.79E-03 | 1.57E-03 | 9.17E-06 | 2.17E-03 | 2.67E-03 | 8.18E-04 | 4.91E-06 | 1.64E-04 | 1.85E-04 | 1.66E-02 |
| 1019 | 373138 | 3755759 | Fenceline | 1.61E-02 | 2.47E-04 | 8.92E-03 | 3.41E-02 | 2.88E-04 | 3.18E-03 | 3.51E-04 | 1.40E-02 | 1.14E-02 | 1.43E-03 | 2.65E-03 | 2.57E-03 | 1.51E-05 | 3.25E-03 | 4.38E-03 | 1.34E-03 | 8.08E-06 | 2.68E-04 | 3.04E-04 | 2.53E-02 |
| 1020 | 373139 | 3755899 | Fenceline | 1.14E-02 | 1.88E-04 | 6.57E-03 | 2.43E-02 | 2.16E-04 | 2.25E-03 | 2.61E-04 | 1.05E-02 | 8.55E-03 | 1.07E-03 | 1.99E-03 | 1.63E-03 | 9.54E-06 | 2.30E-03 | 2.78E-03 | 8.51E-04 | 5.13E-06 | 1.71E-04 | 1.92E-04 | 1.76E-02 |
| 1021 | 373059 | 3755900 | Fenceline | 1.26E-02 | 1.90E-04 | 6.93E-03 | 2.67E-02 | 2.23E-04 | 2.49E-03 | 2.72E-04 | 1.09E-02 | 8.78E-03 | 1.11E-03 | 2.05E-03 | 1.73E-03 | 1.01E-05 | 2.34E-03 | 2.94E-03 | 9.01E-04 | 5.44E-06 | 1.81E-04 | 2.04E-04 | 1.80E-02 |
| 1022 | 373056 | 3755760 | Fenceline | 2.18E-02 | 3.30E-04 | 1.20E-02 | 4.61E-02 | 3.86E-04 | 4.30E-03 | 4.72E-04 | 1.88E-02 | 1.52E-02 | 1.93E-03 | 3.56E-03 | 3.48E-03 | 2.04E-05 | 4.37E-03 | 5.93E-03 | 1.82E-03 | 1.09E-05 | 3.62E-04 | 4.11E-04 | 3.40E-02 |
| 1023 | 372929 | 3755763 | Fenceline | 3.84E-02 | 6.43E-04 | 2.23E-02 | 8.19E-02 | 7.36E-04 | 7.57E-03 | 8.87E-04 | 3.59E-02 | 2.91E-02 | 3.65E-03 | 6.76E-03 | 7.14E-03 | 4.18E-05 | 8.87E-03 | 1.22E-02 | 3.72E-03 | 2.24E-05 | 7.42E-04 | 8.43E-04 | 6.91E-02 |
| 1024 | 372927 | 3755366 | Fenceline | 5.69E-02 | 7.76E-04 | 2.98E-02 | 1.20E-01 | 9.31E-04 | 1.13E-02 | 1.16E-03 | 4.54E-02 | 3.66E-02 | 4.67E-03 | 8.61E-03 | 7.16E-03 | 4.19E-05 | 9.32E-03 | 1.22E-02 | 3.73E-03 | 2.25E-05 | 7.46E-04 | 8.45E-04 | 7.21E-02 |
| 1025 | 372621 | 3755370 | Fenceline | 1.12E-02 | 2.05E-04 | 6.81E-03 | 2.40E-02 | 2.30E-04 | 2.20E-03 | 2.74E-04 | 1.12E-02 | 9.11E-03 | 1.13E-03 | 2.11E-03 | 1.82E-03 | 1.07E-05 | 2.54E-03 | 3.11E-03 | 9.52E-04 | 5.69E-06 | 1.91E-04 | 2.15E-04 | 1.94E-02 |
| 1026 | 372568 | 3755370 | Fenceline | 9.73E-03 | 1.98E-04 | 6.30E-03 | 2.10E-02 | 2.18E-04 | 1.91E-03 | 2.56E-04 | 1.06E-02 | 8.66E-03 | 1.07E-03 | 2.00E-03 | 1.67E-03 | 9.77E-06 | 2.43E-03 | 2.84E-03 | 8.73E-04 | 5.21E-06 | 1.76E-04 | 1.97E-04 | 1.84E-02 |
| 1027 | 372332 | 3755388 | Fenceline | 6.28E-03 | 1.40E-04 | 4.28E-03 | 1.37E-02 | 1.51E-04 | 1.23E-03 | 1.76E-04 | 7.38E-03 | 6.02E-03 | 7.38E-04 | 1.38E-03 | 1.09E-03 | 6.38E-06 | 1.68E-03 | 1.86E-03 | 5.70E-04 | 3.40E-06 | 1.15E-04 | 1.29E-04 | 1.26E-02 |
| 1028 | 371934 | 3755403 | Fenceline | 5.10E-03 | 1.06E-04 | 3.34E-03 | 1.10E-02 | 1.16E-04 | 1.00E-03 | 1.36E-04 | 5.68E-03 | 4.63E-03 | 5.70E-04 | 1.07E-03 | 1.14E-03 | 6.68E-06 | 1.48E-03 | 1.94E-03 | 5.95E-04 | 3.56E-06 | 1.19E-04 | 1.35E-04 | 1.14E-02 |
| 1029 | 371734 | 3755398 | Fenceline | 4.53E-03 | 9.05E-05 | 2.90E-03 | 9.77E-03 | 9.99E-05 | 8.88E-04 | 1.18E-04 | 4.87E-03 | 3.97E-03 | 4.90E-04 | 9.15E-04 | 9.54E-04 | 5.59E-06 | 1.24E-03 | 1.63E-03 | 4.98E-04 | 2.98E-06 | 9.96E-05 | 1.13E-04 | 9.59E-03 |
| 1030 | 371065 | 3755405 | Fenceline | 2.75E-03 | 7.72E-05 | 2.17E-03 | 6.10E-03 | 8.07E-05 | 5.33E-04 | 9.13E-05 | 3.93E-03 | 3.23E-03 | 3.90E-04 | 7.34E-04 | 8.76E-04 | 5.15E-06 | 1.13E-03 | 1.50E-03 | 4.59E-04 | 2.73E-06 | 9.16E-05 | 1.04E-04 | 8.76E-03 |
| 1031 | 370992 | 3755474 | Fenceline | 4.56E-03 | 8.46E-05 | 2.80E-03 | 9.79E-03 | 9.47E-05 | 8.97E-04 | 1.13E-04 | 4.62E-03 | 3.75E-03 | 4.67E-04 | 8.69E-04 | 8.67E-04 | 5.08E-06 | 1.13E-03 | 1.48E-03 | 4.53E-04 | 2.71E-06 | 9.05E-05 | 1.02E-04 | 8.75E-03 |
| 1032 | 370984 | 3755705 | Fenceline | 3.01E-03 | 7.91E-05 | 2.28E-03 | 6.65E-03 | 8.35E-05 | 5.86E-04 | 9.51E-05 | 4.07E-03 | 3.33E-03 | 4.04E-04 | 7.60E-04 | 7.35E-04 | 4.31E-06 | 1.05E-03 | 1.26E-03 | 3.85E-04 | 2.29E-06 | 7.75E-05 | 8.70E-05 | 7.99E-03 |
| 1033 | 370932 | 3755706 | Fenceline | 3.22E-03 | 8.02E-05 | 2.35E-03 | 7.08E-03 | 8.54E-05 | 6.28E-04 | 9.78E-05 | 4.16E-03 | 3.40E-03 | 4.14E-04 | 7.78E-04 | 5.88E-04 | 3.45E-06 | 9.58E-04 | 1.00E-03 | 3.08E-04 | 1.84E-06 | 6.27E-05 | 6.95E-05 | 7.16E-03 |
| 1034 | 370930 | 3755647 | Fenceline | 2.88E-03 | 7.53E-05 | 2.17E-03 | 6.35E-03 | 7.95E-05 | 5.61E-04 | 9.06E-05 | 3.87E-03 | 3.17E-03 | 3.85E-04 | 7.23E-04 | 5.09E-04 | 2.98E-06 | 8.76E-04 | 8.69E-04 | 2.67E-04 | 1.59E-06 | 5.46E-05 | 6.01E-05 | 6.49E-03 |
| 1035 | 370903 | 3755592 | Fenceline | 4.11E-03 | 8.06E-05 | 2.60E-03 | 8.85E-03 | 8.93E-05 | 8.06E-04 | 1.05E-04 | 4.35E-03 | 3.54E-03 | 4.39E-04 | 8.18E-04 | 5.27E-04 | 3.08E-06 | 8.93E-04 | 8.97E-04 | 2.76E-04 | 1.66E-06 | 5.63E-05 | 6.21E-05 | 6.64E-03 |
| 1036 | 370901 | 3755591 | Fenceline | 4.12E-03 | 8.07E-05 | 2.60E-03 | 8.87E-03 | 8.94E-05 | 8.08E-04 | 1.05E-04 | 4.36E-03 | 3.55E-03 | 4.39E-04 | 8.19E-04 | 5.19E-04 | 3.03E-06 | 8.88E-04 | 8.84E-04 | 2.72E-04 | 1.63E-06 | 5.55E-05 | 6.12E-05 | 6.59E-03 |
| 1037 | 370808 | 3755529 | Fenceline | 4.81E-03 | 8.32E-05 | 2.84E-03 | 1.03E-02 | 9.45E-05 | 9.47E-04 | 1.13E-04 | 4.61E-03 | 3.74E-03 | 4.68E-04 | 8.69E-04 | 3.61E-04 | 2.10E-06 | 7.88E-04 | 6.11E-04 | 1.89E-04 | 1.15E-06 | 3.96E-05 | 4.22E-05 | 5.69E-03 |
| 1038 | 370757 | 3755493 | Fenceline | 4.96E-03 | 8.37E-05 | 2.89E-03 | 1.06E-02 | 9.56E-05 | 9.77E-04 | 1.15E-04 | 4.66E-03 | 3.78E-03 | 4.73E-04 | 8.79E-04 | 3.75E-04 | 2.18E-06 | 7.97E-04 | 6.35E-04 | 1.96E-04 | 1.20E-06 | 4.10E-05 | 4.39E-05 | 5.77E-03 |
| 1039 | 370735 | 3755482 | Fenceline | 5.05E-03 | 8.45E-05 | 2.93E-03 | 1.08E-02 | 9.67E-05 | 9.96E-04 | 1.17E-04 | 4.71E-03 | 3.82E-03 | 4.79E-04 | 8.89E-04 | 4.43E-04 | 2.58E-06 | 8.45E-04 | 7.52E-04 | 2.32E-04 | 1.41E-06 | 4.79E-05 | 5.20E-05 | 6.19E-03 |
| 1040 | 370691 | 3755476 | Fenceline | 5.38E-03 | 8.68E-05 | 3.06E-03 | 1.14E-02 | 1.00E-04 | 1.06E-03 | 1.21E-04 | 4.88E-03 | 3.95E-03 | 4.97E-04 | 9.21E-04 | 5.48E-04 | 3.20E-06 | 9.21E-04 | 9.30E-04 | 2.86E-04 | 1.73E-06 | 5.84E-05 | 6.44E-05 | 6.86E-03 |
| 1041 | 370558 | 3755459 | Fenceline | 5.26E-03 | 9.12E-05 | 3.11E-03 | 1.12E-02 | 1.04E-04 | 1.03E-03 | 1.24E-04 | 5.05E-03 | 4.10E-03 | 5.12E-04 | 9.51E-04 | 9.68E-04 | 5.67E-06 | 1.23E-03 | 1.65E-03 | 5.05E-04 | 3.03E-06 | 1.01E-04 | 1.14E-04 | 9.57E-03 |
| 1042 | 370465 | 3755455 | Fenceline | 4.67E-03 | 8.40E-05 | 2.82E-03 | 1.00E-02 | 9.47E-05 | 9.20E-04 | 1.13E-04 | 4.62E-03 | 3.75E-03 | 4.67E-04 | 8.69E-04 | 7.96E-04 | 4.66E-06 | 1.08E-03 | 1.36E-03 | 4.16E-04 | 2.50E-06 | 8.33E-05 | 9.40E-05 | 8.29E-03 |
| 1043 | 370398 | 3755449 | Fenceline | 4.63E-03 | 8.54E-05 | 2.83E-03 | 9.93E-03 | 9.58E-05 | 9.10E-04 | 1.14E-04 | 4.67E-03 | 3.80E-03 | 4.72E-04 | 8.79E-04 | 8.25E-04 | 4.84E-06 | 1.11E-03 | 1.41E-03 | 4.31E-04 | 2.59E-06 | 8.64E-05 | 9.75E-05 | 8.55E-03 |
| 1044 | 369233 | 3755466 | Fenceline | 1.37E-03 | 6.30E-05 | 1.53E-03 | 3.24E-03 | 6.23E-05 | 2.61E-04 | 6.73E-05 | 3.03E-03 | 2.51E-03 | 2.95E-04 | 5.62E-04 | 7.72E-04 | 4.54E-06 | 9.87E-04 | 1.32E-03 | 4.05E-04 | 2.39E-06 | 8.08E-05 | 9.17E-05 | 7.64E-03 |
| 1045 | 368218 | 3755479 | Fenceline | 1.06E-03 | 4.77E-05 | 1.17E-03 | 2.49E-03 | 4.73E-05 | 2.01E-04 | 5.12E-05 | 2.30E-03 | 1.90E-03 | 2.24E-04 | 4.27E-04 | 6.94E-04 | 4.08E-06 | 8.18E-04 | 1.19E-03 | 3.63E-04 | 2.15E-06 | 7.21E-05 | 8.24E-05 | 6.43E-03 |
| 1046 | 368137 | 3755471 | Fenceline | 1.43E-03 | 5.17E-05 | 1.34E-03 | 3.27E-03 | 5.23E-05 | 2.75E-04 | 5.77E-05 | 2.55E-03 | 2.10E-03 | 2.50E-04 | 4.74E-04 | 7.04E-04 | 4.14E-06 | 8.46E-04 | 1.21E-03 | 3.69E-04 | 2.18E-06 | 7.33E-05 | 8.36E-05 | 6.63E-03 |
| 1047 | 367934 | 3755440 | Fenceline | 8.41E-04 | 4.53E-05 | 1.06E-03 | 2.04E-03 | 4.43E-05 | 1.58E-04 | 4.73E-05 | 2.16E-03 | 1.78E-03 | 2.09E-04 | 3.98E-04 | 6.70E-04 | 3.94E-06 | 7.89E-04 | 1.15E-03 | 3.51E-04 | 2.07E-06 | 6.97E-05 | 7.96E-05 | 6.20E-03 |
| 1048 | 367814 | 3755427 | Fenceline | 8.20E-04 | 4.50E-05 | 1.05E-03 | 1.99E-03 | 4.38E-05 | 1.53E-04 | 4.68E-05 | 2.13E-03 | 1.77E-03 | 2.07E-04 | 3.94E-04 | 6.69E-04 | 3.94E-06 | 7.85E-04 | 1.15E-03 | 3.51E-04 | 2.07E-06 | 6.95E-05 | 7.95E-05 | 6.17E-03 |
| 1049 | 367378 | 3755432 | Fenceline | 7.53E-04 | 4.75E-05 | 1.08E-03 | 1.88E-03 | 4.58E-05 | 1.39E-04 | 4.85E-05 | 2.23E-03 | 1.85E-03 | 2.15E-04 | 4.11E-04 | 5.87E-04 | 3.45E-06 | 7.55E-04 | 1.01E-03 | 3.08E-04 | 1.82E-06 | 6.15E-05 | 6.97E-05 | 5.84E-03 |
| 1050 | 366372 | 3757734 | Fenceline | 8.57E-04 | 5.57E-05 | 1.26E-03 | 2.15E-03 | 5.36E-05 | 1.58E-04 | 5.66E-05 | 2.61E-03 | 2.16E-03 | 2.52E-04 | 4.81E-04 | 7.32E-04 | 4.31E-06 | 9.15E-04 | 1.26E-03 | 3.84E-04 | 2.27E-06 | 7.66E-05 | 8.70E-05 | 7.11E-03 |
| 1051 | 366366 | 3757747 | Fenceline | 8.56E-04 | 5.49E-05 | 1.24E-03 | 2.14E-03 | 5.30E-05 | 1.58E-04 | 5.60E-05 | 2.58E-03 | 2.14E-03 | 2.49E-04 | 4.76E-04 | 7.20E-04 | 4.24E-06 | 9.01E-04 | 1.23E-03 | 3.78E-04 | 2.23E-06 | 7.53E-05 | 8.55E-05 | 7.00E-03 |
| 1052 | 366366 | 3757751 | Fenceline | 8.56E-04 | 5.48E-05 | 1.24E-03 | 2.14E-03 | 5.28E-05 | 1.58E-04 | 5.58E-05 | 2.57E-03 | 2.13E-03 | 2.48E-04 | 4.74E-04 | 7.17E-04 | 4.22E-06 | 8.97E-04 | 1.23E-03 | 3.76E-04 | 2.22E-06 | 7.49E-05 | 8.52E-05 | 6.97E-03 |
| 1053 | 366368 | 3757755 | Fenceline | 8.57E-04 | 5.46E-05 | 1.24E-03 | 2.14E-03 | 5.26E-05 | 1.59E-04 | 5.56E-05 | 2.56E-03 | 2.12E-03 | 2.47E-04 | 4.73E-04 | 7.14E-04 | 4.20E-06 | 8.94E-04 | 1.22E-03 | 3.74E-04 | 2.21E-06 | 7.46E-05 | 8.48E-05 | 6.94E-03 |
| 1054 | 366412 | 3757744 | Fenceline | 8.66E-04 | 5.55E-05 | 1.26E-03 | 2.17E-03 | 5.35E-05 | 1.60E-04 | 5.65E-05 | 2.61E-03 | 2.16E-03 | 2.51E-04 | 4.81E-04 | 7.28E-04 | 4.28E-06 | 9.10E-04 | 1.25E-03 | 3.82E-04 | 2.25E-06 | 7.60E-05 | 8.64E-05 | 7.07E-03 |
| 1055 | 366471 | 3757711 | Fenceline | 8.68E-04 | 5.76E-05 | 1.30E-03 | 2.19E-03 | 5.54E-05 | 1.60E-04 | 5.84E-05 | 2.70E-03 | 2.24E-03 | 2.60E-04 | 4.97E-04 | 7.62E-04 | 4.48E-06 | 9.50E-04 | 1.31E-03 | 4.00E-04 | 2.36E-06 | 7.96E-05 | 9.05E-05 | 7.39E-03 |
| 1056 | 366515 | 3757686 | Fenceline | 9.12E-04 | 6.00E-05 | 1.35E-03 | 2.29E-03 | 5.78E-05 | 1.68E-04 | 6.09E-05 | 2.81E-03 | 2.33E-03 | 2.71E-04 | 5.19E-04 | 7.90E-04 | 4.65E-06 | 9.87E-04 | 1.35E-03 | 4.14E-04 | 2.44E-06 | 8.25E-05 | 9.38E-05 | 7.67E-03 |
| 1057 | 366543 | 3757684 | Fenceline | 1.07E-03 | 6.40E-05 | 1.47E-03 | 2.64E-03 | 6.20E-05 | 1.99E-04 | 6.58E-05 | 3.02E-03 | 2.50E-03 | 2.92E-04 | 5.57E-04 | 8.21E-04 | 4.83E-06 | 1.03E-03 | 1.41E-03 | 4.31E-04 | 2.54E-06 | 8.58E-05 | 9.75E-05 | 8.03E-03 |
| 1058 | 366552 | 3757705 | Fenceline | 1.25E-03 | 7.40E-05 | 1.70E-03 | 3.08E-03 | 7.17E-05 | 2.33E-04 | 7.62E-05 | 3.49E-03 | 2.89E-03 | 3.38E-04 | 6.45E-04 | 9.27E-04 | 5.46E-06 | 1.18E-03 | 1.59E-03 | 4.87E-04 | 2.87E-06 | 9.71E-05 | 1.10E-04 | 9.17E-03 |
| 1059 | 366565 | 3757745 | Fenceline | 1.52E-03 | 8.60E-05 | 2.00E-03 | 3.70E-03 | 8.36E-05 | 2.83E-04 | 8.90E-05 | 4.07E-03 | 3.37E-03 | 3.94E-04 | 7.52E-04 | 1.07E-03 | 6.28E-06 | 1.37E-03 | 1.83E-03 | 5.60E-04 | 3.31E-06 | 1.12E-04 | 1.27E-04 | 1.06E-02 |
| 1060 | 366573 | 3757755 | Fenceline | 1.55E-03 | 8.76E-05 | 2.03E-03 | 3.78E-03 | 8.52E-05 | 2.89E-04 | 9.07E-05 | 4.15E-03 | 3.43E-03 | 4.01E-04 | 7.66E-04 | 1.09E-03 | 6.39E-06 | 1.39E-03 | 1.86E-03 | 5.70E-04 | 3.36E-06 | 1.14E-04 | 1.29E-04 | 1.08E-02 |
| 1061 | 366601 | 3757741 | Fenceline | 1.67E-03 | 9.57E-05 | 2.21E-03 | 4.08E-03 | 9.29E-05 | 3.11E-04 | 9.89E-05 | 4.53E-03 | 3.75E-03 | 4.38E-04 | 8.36E-04 | 1.20E-03 | 7.06E-06 | 1.53E-03 | 2.06E-03 | 6.29E-04 | 3.71E-06 | 1.26E-04 | 1.42E-04 | 1.18E-02 |
| 1062 | 366629 | 3757738 | Fenceline | 1.65E-03 | 9.45E-05 | 2.19E-03 | 4.04E-03 | 9.18E-05 | 3.08E-04 | 9.77E-05 | 4.47E-03 | 3.70E-03 | 4.33E-04 | 8.26E-04 | 1.18E-03 | 6.96E-06 | 1.51E-03 | 2.03E-03 | 6.21E-04 | 3.66E-06 | 1.24E-04 | 1.40E-04 | 1.17E-02 |
| 1063 | 366666 | 3757743 | Fenceline | 1.15E-03 | 6.80E-05 | 1.57E-03 | 2.84E-03 | 6.60E-05 | 2.15E-04 | 7.01E-05 | 3.21E-03 | 2.66E-03 | 3.11E-04 | 5.93E-04 | 8.45E-04 | 4.97E-06 | 1.08E-03 | 1.45E-03 | 4.43E-04 | 2.62E-06 | 8.84E-05 | 1.00E-04 | 8.38E-03 |
| 1064 | 366676 | 3757744 | Fenceline | 1.08E-03 | 6.28E-05 | 1.45E-03 | 2.64E-03 | 6.10E-05 | 2.00E-04 | 6.48E-05 | 2.97E-03 | 2.46E-03 | 2.87E-04 | 5.48E-04 | 7.86E-04 | 4.63E-06 | 1.00E-03 | 1.35E-03 | 4.13E-04 | 2.43E-06 | 8.23E-05 | 9.34E-05 | 7.77E-03 |
| 1065 | 366701 | 3757739 | Fenceline | 1.06E-03 | 6.11E-05 | 1.41E-03 | 2.59E-03 | 5.93E-05 | 1.97E-04 | 6.31E-05 | 2.89E-03 | 2.39E-03 | 2.79E-04 | 5.33E-04 | 7.71E-04 | 4.54E-06 | 9.79E-04 | 1.32E-03 | 4.05E-04 | 2.39E-06 | 8.07E-05 | 9.16E-05 | 7.59E-03 |

**Table 2-4.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2035 With Project v. 2035 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1066 | 366781 | 3757783 | Fenceline | 9.33E-04 | 5.53E-05 | 1.27E-03 | 2.30E-03 | 5.36E-05 | 1.74E-04 | 5.69E-05 | 2.61E-03 | 2.16E-03 | 2.52E-04 | 4.82E-04 | 7.02E-04 | 4.13E-06 | 8.90E-04 | 1.20E-03 | 3.68E-04 | 2.17E-06 | 7.34E-05 | 8.34E-05 | 6.90E-03 |
| 1067 | 366859 | 3757827 | Fenceline | 9.39E-04 | 5.14E-05 | 1.20E-03 | 2.28E-03 | 5.01E-05 | 1.76E-04 | 5.35E-05 | 2.44E-03 | 2.02E-03 | 2.37E-04 | 4.51E-04 | 6.43E-04 | 3.78E-06 | 8.19E-04 | 1.10E-03 | 3.37E-04 | 1.99E-06 | 6.73E-05 | 7.63E-05 | 6.35E-03 |
| 1068 | 366828 | 3757883 | Fenceline | 9.32E-04 | 4.73E-05 | 1.12E-03 | 2.23E-03 | 4.64E-05 | 1.75E-04 | 4.98E-05 | 2.26E-03 | 1.87E-03 | 2.19E-04 | 4.18E-04 | 5.77E-04 | 3.40E-06 | 7.42E-04 | 9.89E-04 | 3.03E-04 | 1.79E-06 | 6.04E-05 | 6.85E-05 | 5.74E-03 |
| 1069 | 366839 | 3757889 | Fenceline | 9.33E-04 | 4.69E-05 | 1.12E-03 | 2.23E-03 | 4.60E-05 | 1.76E-04 | 4.94E-05 | 2.24E-03 | 1.85E-03 | 2.18E-04 | 4.15E-04 | 5.71E-04 | 3.36E-06 | 7.35E-04 | 9.78E-04 | 2.99E-04 | 1.77E-06 | 5.98E-05 | 6.78E-05 | 5.68E-03 |
| 1070 | 366870 | 3757832 | Fenceline | 9.40E-04 | 5.11E-05 | 1.20E-03 | 2.28E-03 | 4.98E-05 | 1.76E-04 | 5.32E-05 | 2.43E-03 | 2.01E-03 | 2.35E-04 | 4.48E-04 | 6.36E-04 | 3.74E-06 | 8.12E-04 | 1.09E-03 | 3.34E-04 | 1.97E-06 | 6.66E-05 | 7.56E-05 | 6.29E-03 |
| 1071 | 366922 | 3757861 | Fenceline | 9.49E-04 | 4.90E-05 | 1.16E-03 | 2.28E-03 | 4.79E-05 | 1.78E-04 | 5.14E-05 | 2.34E-03 | 1.93E-03 | 2.26E-04 | 4.32E-04 | 6.00E-04 | 3.53E-06 | 7.70E-04 | 1.03E-03 | 3.15E-04 | 1.86E-06 | 6.29E-05 | 7.13E-05 | 5.96E-03 |
| 1072 | 367105 | 3757964 | Residential | 1.33E-03 | 5.30E-05 | 1.34E-03 | 3.07E-03 | 5.32E-05 | 2.54E-04 | 5.81E-05 | 2.59E-03 | 2.14E-03 | 2.53E-04 | 4.80E-04 | 7.30E-04 | 4.29E-06 | 8.76E-04 | 1.25E-03 | 3.82E-04 | 2.26E-06 | 7.60E-05 | 8.67E-05 | 6.86E-03 |
| 1073 | 367221 | 3757912 | Fenceline | 1.09E-03 | 4.91E-05 | 1.20E-03 | 2.57E-03 | 4.87E-05 | 2.08E-04 | 5.27E-05 | 2.37E-03 | 1.96E-03 | 2.31E-04 | 4.39E-04 | 5.96E-04 | 3.50E-06 | 7.65E-04 | 1.02E-03 | 3.12E-04 | 1.85E-06 | 6.23E-05 | 7.07E-05 | 5.92E-03 |
| 1074 | 367348 | 3757913 | Fenceline | 1.17E-03 | 5.04E-05 | 1.24E-03 | 2.73E-03 | 5.01E-05 | 2.22E-04 | 5.44E-05 | 2.44E-03 | 2.01E-03 | 2.38E-04 | 4.52E-04 | 6.40E-04 | 3.76E-06 | 8.01E-04 | 1.10E-03 | 3.35E-04 | 1.98E-06 | 6.68E-05 | 7.59E-05 | 6.22E-03 |
| 1075 | 367346 | 3757956 | Residential | 1.07E-03 | 4.58E-05 | 1.14E-03 | 2.51E-03 | 4.56E-05 | 2.05E-04 | 4.96E-05 | 2.22E-03 | 1.83E-03 | 2.17E-04 | 4.12E-04 | 6.10E-04 | 3.59E-06 | 7.46E-04 | 1.04E-03 | 3.20E-04 | 1.89E-06 | 6.36E-05 | 7.24E-05 | 5.82E-03 |
| 1076 | 367457 | 3758010 | Fenceline | 1.10E-03 | 5.26E-05 | 1.27E-03 | 2.61E-03 | 5.19E-05 | 2.07E-04 | 5.59E-05 | 2.53E-03 | 2.09E-03 | 2.46E-04 | 4.67E-04 | 6.74E-04 | 3.97E-06 | 8.44E-04 | 1.15E-03 | 3.54E-04 | 2.09E-06 | 7.04E-05 | 8.00E-05 | 6.56E-03 |
| 1077 | 367540 | 3757865 | Fenceline | 1.09E-03 | 4.96E-05 | 1.21E-03 | 2.57E-03 | 4.91E-05 | 2.07E-04 | 5.31E-05 | 2.39E-03 | 1.97E-03 | 2.33E-04 | 4.43E-04 | 6.29E-04 | 3.70E-06 | 7.89E-04 | 1.08E-03 | 3.30E-04 | 1.95E-06 | 6.57E-05 | 7.47E-05 | 6.13E-03 |
| 1078 | 367566 | 3757873 | Fenceline | 1.10E-03 | 4.94E-05 | 1.21E-03 | 2.58E-03 | 4.90E-05 | 2.08E-04 | 5.30E-05 | 2.39E-03 | 1.97E-03 | 2.32E-04 | 4.42E-04 | 6.35E-04 | 3.74E-06 | 7.92E-04 | 1.09E-03 | 3.33E-04 | 1.97E-06 | 6.63E-05 | 7.54E-05 | 6.16E-03 |
| 1079 | 367580 | 3757882 | Fenceline | 1.09E-03 | 4.94E-05 | 1.21E-03 | 2.58E-03 | 4.89E-05 | 2.08E-04 | 5.30E-05 | 2.38E-03 | 1.97E-03 | 2.32E-04 | 4.41E-04 | 6.42E-04 | 3.78E-06 | 7.96E-04 | 1.10E-03 | 3.37E-04 | 1.99E-06 | 6.70E-05 | 7.62E-05 | 6.20E-03 |
| 1080 | 367597 | 3757880 | Fenceline | 1.09E-03 | 4.98E-05 | 1.21E-03 | 2.58E-03 | 4.93E-05 | 2.07E-04 | 5.33E-05 | 2.40E-03 | 1.98E-03 | 2.34E-04 | 4.44E-04 | 6.47E-04 | 3.81E-06 | 8.03E-04 | 1.11E-03 | 3.39E-04 | 2.00E-06 | 6.75E-05 | 7.68E-05 | 6.25E-03 |
| 1081 | 367613 | 3757865 | Fenceline | 1.11E-03 | 5.06E-05 | 1.23E-03 | 2.61E-03 | 5.01E-05 | 2.10E-04 | 5.41E-05 | 2.44E-03 | 2.01E-03 | 2.37E-04 | 4.51E-04 | 6.46E-04 | 3.80E-06 | 8.09E-04 | 1.11E-03 | 3.39E-04 | 2.00E-06 | 6.75E-05 | 7.67E-05 | 6.29E-03 |
| 1082 | 367629 | 3757856 | Fenceline | 1.11E-03 | 5.11E-05 | 1.24E-03 | 2.63E-03 | 5.06E-05 | 2.11E-04 | 5.47E-05 | 2.47E-03 | 2.04E-03 | 2.40E-04 | 4.56E-04 | 6.47E-04 | 3.80E-06 | 8.13E-04 | 1.11E-03 | 3.39E-04 | 2.00E-06 | 6.76E-05 | 7.68E-05 | 6.32E-03 |
| 1083 | 367660 | 3757855 | Fenceline | 1.12E-03 | 5.15E-05 | 1.25E-03 | 2.64E-03 | 5.09E-05 | 2.11E-04 | 5.50E-05 | 2.48E-03 | 2.05E-03 | 2.41E-04 | 4.59E-04 | 6.55E-04 | 3.85E-06 | 8.22E-04 | 1.12E-03 | 3.44E-04 | 2.03E-06 | 6.85E-05 | 7.78E-05 | 6.39E-03 |
| 1084 | 367685 | 3757851 | Fenceline | 1.12E-03 | 5.17E-05 | 1.26E-03 | 2.65E-03 | 5.12E-05 | 2.13E-04 | 5.53E-05 | 2.49E-03 | 2.06E-03 | 2.42E-04 | 4.61E-04 | 6.59E-04 | 3.88E-06 | 8.26E-04 | 1.13E-03 | 3.46E-04 | 2.04E-06 | 6.89E-05 | 7.83E-05 | 6.42E-03 |
| 1085 | 367696 | 3757845 | Fenceline | 1.13E-03 | 5.23E-05 | 1.27E-03 | 2.66E-03 | 5.17E-05 | 2.13E-04 | 5.58E-05 | 2.52E-03 | 2.08E-03 | 2.45E-04 | 4.66E-04 | 6.61E-04 | 3.89E-06 | 8.32E-04 | 1.13E-03 | 3.47E-04 | 2.05E-06 | 6.91E-05 | 7.85E-05 | 6.46E-03 |
| 1086 | 367711 | 3757855 | Fenceline | 1.13E-03 | 5.17E-05 | 1.26E-03 | 2.66E-03 | 5.11E-05 | 2.14E-04 | 5.53E-05 | 2.49E-03 | 2.06E-03 | 2.42E-04 | 4.61E-04 | 6.67E-04 | 3.92E-06 | 8.30E-04 | 1.14E-03 | 3.50E-04 | 2.07E-06 | 6.96E-05 | 7.92E-05 | 6.46E-03 |
| 1087 | 367707 | 3757863 | Fenceline | 1.15E-03 | 5.12E-05 | 1.25E-03 | 2.70E-03 | 5.07E-05 | 2.18E-04 | 5.50E-05 | 2.47E-03 | 2.04E-03 | 2.41E-04 | 4.58E-04 | 6.67E-04 | 3.92E-06 | 8.26E-04 | 1.14E-03 | 3.50E-04 | 2.07E-06 | 6.96E-05 | 7.92E-05 | 6.43E-03 |
| 1088 | 367706 | 3757875 | Fenceline | 1.14E-03 | 5.05E-05 | 1.24E-03 | 2.69E-03 | 5.01E-05 | 2.18E-04 | 5.43E-05 | 2.44E-03 | 2.02E-03 | 2.38E-04 | 4.52E-04 | 6.70E-04 | 3.94E-06 | 8.22E-04 | 1.15E-03 | 3.51E-04 | 2.08E-06 | 6.99E-05 | 7.95E-05 | 6.41E-03 |
| 1089 | 367708 | 3757896 | Fenceline | 1.15E-03 | 5.10E-05 | 1.25E-03 | 2.71E-03 | 5.06E-05 | 2.19E-04 | 5.49E-05 | 2.47E-03 | 2.04E-03 | 2.40E-04 | 4.57E-04 | 6.71E-04 | 3.95E-06 | 8.27E-04 | 1.15E-03 | 3.52E-04 | 2.08E-06 | 7.00E-05 | 7.97E-05 | 6.45E-03 |
| 1090 | 367721 | 3757929 | Residential/Commercial | 1.20E-03 | 5.46E-05 | 1.33E-03 | 2.82E-03 | 5.40E-05 | 2.27E-04 | 5.84E-05 | 2.63E-03 | 2.17E-03 | 2.56E-04 | 4.87E-04 | 6.92E-04 | 4.07E-06 | 8.70E-04 | 1.19E-03 | 3.63E-04 | 2.15E-06 | 7.24E-05 | 8.22E-05 | 6.76E-03 |
| 1091 | 367742 | 3757987 | Fenceline | 1.55E-03 | 6.54E-05 | 1.62E-03 | 3.60E-03 | 6.52E-05 | 2.94E-04 | 7.09E-05 | 3.17E-03 | 2.62E-03 | 3.10E-04 | 5.88E-04 | 8.16E-04 | 4.80E-06 | 1.03E-03 | 1.40E-03 | 4.28E-04 | 2.53E-06 | 8.53E-05 | 9.68E-05 | 7.99E-03 |
| 1092 | 367744 | 3758010 | Fenceline | 1.64E-03 | 7.18E-05 | 1.77E-03 | 3.84E-03 | 7.14E-05 | 3.11E-04 | 7.74E-05 | 3.48E-03 | 2.87E-03 | 3.39E-04 | 6.44E-04 | 9.06E-04 | 5.33E-06 | 1.14E-03 | 1.55E-03 | 4.75E-04 | 2.81E-06 | 9.47E-05 | 1.08E-04 | 8.85E-03 |
| 1093 | 367740 | 3758049 | Fenceline | 1.68E-03 | 7.69E-05 | 1.87E-03 | 3.97E-03 | 7.61E-05 | 3.19E-04 | 8.23E-05 | 3.71E-03 | 3.06E-03 | 3.61E-04 | 6.86E-04 | 9.72E-04 | 5.72E-06 | 1.22E-03 | 1.67E-03 | 5.10E-04 | 3.01E-06 | 1.02E-04 | 1.15E-04 | 9.50E-03 |
| 1094 | 367735 | 3758106 | Fenceline | 1.71E-03 | 8.27E-05 | 1.99E-03 | 4.08E-03 | 8.15E-05 | 3.24E-04 | 8.77E-05 | 3.97E-03 | 3.28E-03 | 3.86E-04 | 7.34E-04 | 1.05E-03 | 6.19E-06 | 1.32E-03 | 1.80E-03 | 5.52E-04 | 3.26E-06 | 1.10E-04 | 1.25E-04 | 1.03E-02 |
| 1095 | 367734 | 3758111 | Fenceline | 1.72E-03 | 8.35E-05 | 2.01E-03 | 4.09E-03 | 8.22E-05 | 3.25E-04 | 8.85E-05 | 4.01E-03 | 3.31E-03 | 3.89E-04 | 7.41E-04 | 1.06E-03 | 6.25E-06 | 1.34E-03 | 1.82E-03 | 5.57E-04 | 3.29E-06 | 1.11E-04 | 1.26E-04 | 1.04E-02 |
| 1096 | 367733 | 3758116 | Fenceline | 1.72E-03 | 8.41E-05 | 2.02E-03 | 4.10E-03 | 8.27E-05 | 3.25E-04 | 8.90E-05 | 4.03E-03 | 3.33E-03 | 3.91E-04 | 7.45E-04 | 1.07E-03 | 6.29E-06 | 1.35E-03 | 1.83E-03 | 5.61E-04 | 3.32E-06 | 1.12E-04 | 1.27E-04 | 1.04E-02 |
| 1097 | 367731 | 3758124 | Fenceline | 1.72E-03 | 8.43E-05 | 2.02E-03 | 4.09E-03 | 8.29E-05 | 3.24E-04 | 8.92E-05 | 4.04E-03 | 3.34E-03 | 3.92E-04 | 7.47E-04 | 1.07E-03 | 6.31E-06 | 1.35E-03 | 1.84E-03 | 5.63E-04 | 3.32E-06 | 1.12E-04 | 1.27E-04 | 1.05E-02 |
| 1098 | 367721 | 3758143 | Fenceline | 1.71E-03 | 8.51E-05 | 2.03E-03 | 4.08E-03 | 8.36E-05 | 3.22E-04 | 8.98E-05 | 4.07E-03 | 3.37E-03 | 3.95E-04 | 7.53E-04 | 1.08E-03 | 6.38E-06 | 1.36E-03 | 1.86E-03 | 5.69E-04 | 3.36E-06 | 1.13E-04 | 1.29E-04 | 1.06E-02 |
| 1099 | 367710 | 3758155 | Fenceline | 1.70E-03 | 8.54E-05 | 2.03E-03 | 4.07E-03 | 8.38E-05 | 3.20E-04 | 9.00E-05 | 4.08E-03 | 3.38E-03 | 3.96E-04 | 7.55E-04 | 1.09E-03 | 6.40E-06 | 1.37E-03 | 1.86E-03 | 5.71E-04 | 3.37E-06 | 1.14E-04 | 1.29E-04 | 1.06E-02 |
| 1100 | 367701 | 3758166 | Fenceline | 1.69E-03 | 8.60E-05 | 2.04E-03 | 4.06E-03 | 8.43E-05 | 3.19E-04 | 9.05E-05 | 4.11E-03 | 3.40E-03 | 3.99E-04 | 7.59E-04 | 1.10E-03 | 6.45E-06 | 1.38E-03 | 1.88E-03 | 5.75E-04 | 3.39E-06 | 1.15E-04 | 1.30E-04 | 1.07E-02 |
| 1101 | 367700 | 3758167 | Fenceline | 1.69E-03 | 8.61E-05 | 2.05E-03 | 4.06E-03 | 8.44E-05 | 3.19E-04 | 9.05E-05 | 4.11E-03 | 3.40E-03 | 3.99E-04 | 7.60E-04 | 1.10E-03 | 6.45E-06 | 1.38E-03 | 1.88E-03 | 5.75E-04 | 3.40E-06 | 1.15E-04 | 1.30E-04 | 1.07E-02 |
| 1102 | 367701 | 3758169 | Fenceline | 1.70E-03 | 8.66E-05 | 2.06E-03 | 4.08E-03 | 8.49E-05 | 3.20E-04 | 9.11E-05 | 4.14E-03 | 3.42E-03 | 4.01E-04 | 7.65E-04 | 1.10E-03 | 6.49E-06 | 1.39E-03 | 1.89E-03 | 5.79E-04 | 3.42E-06 | 1.15E-04 | 1.31E-04 | 1.08E-02 |
| 1103 | 367711 | 3758182 | Fenceline | 1.76E-03 | 9.10E-05 | 2.15E-03 | 4.22E-03 | 8.91E-05 | 3.30E-04 | 9.55E-05 | 4.34E-03 | 3.59E-03 | 4.21E-04 | 8.02E-04 | 1.16E-03 | 6.85E-06 | 1.46E-03 | 1.99E-03 | 6.10E-04 | 3.61E-06 | 1.22E-04 | 1.38E-04 | 1.14E-02 |
| 1104 | 367724 | 3758210 | Fenceline | 1.80E-03 | 9.66E-05 | 2.27E-03 | 4.36E-03 | 9.43E-05 | 3.38E-04 | 1.01E-04 | 4.60E-03 | 3.80E-03 | 4.45E-04 | 8.49E-04 | 1.24E-03 | 7.30E-06 | 1.56E-03 | 2.13E-03 | 6.51E-04 | 3.84E-06 | 1.30E-04 | 1.47E-04 | 1.21E-02 |
| 1105 | 367731 | 3758223 | Fenceline | 1.82E-03 | 9.92E-05 | 2.32E-03 | 4.42E-03 | 9.67E-05 | 3.41E-04 | 1.03E-04 | 4.71E-03 | 3.90E-03 | 4.56E-04 | 8.70E-04 | 1.28E-03 | 7.51E-06 | 1.60E-03 | 2.19E-03 | 6.70E-04 | 3.96E-06 | 1.33E-04 | 1.52E-04 | 1.25E-02 |
| 1106 | 367840 | 3758178 | Fenceline | 1.90E-03 | 1.01E-04 | 2.38E-03 | 4.59E-03 | 9.89E-05 | 3.56E-04 | 1.06E-04 | 4.82E-03 | 3.99E-03 | 4.67E-04 | 8.90E-04 | 1.30E-03 | 7.66E-06 | 1.63E-03 | 2.23E-03 | 6.83E-04 | 4.03E-06 | 1.36E-04 | 1.55E-04 | 1.27E-02 |
| 1107 | 367840 | 3758173 | Fenceline | 1.88E-03 | 9.97E-05 | 2.35E-03 | 4.55E-03 | 9.74E-05 | 3.53E-04 | 1.04E-04 | 4.75E-03 | 3.93E-03 | 4.60E-04 | 8.77E-04 | 1.28E-03 | 7.53E-06 | 1.61E-03 | 2.19E-03 | 6.71E-04 | 3.96E-06 | 1.34E-04 | 1.52E-04 | 1.25E-02 |
| 1108 | 367830 | 3758150 | Fenceline | 1.75E-03 | 8.93E-05 | 2.12E-03 | 4.20E-03 | 8.76E-05 | 3.29E-04 | 9.39E-05 | 4.27E-03 | 3.53E-03 | 4.14E-04 | 7.88E-04 | 1.14E-03 | 6.70E-06 | 1.43E-03 | 1.95E-03 | 5.97E-04 | 3.53E-06 | 1.19E-04 | 1.35E-04 | 1.11E-02 |
| 1109 | 367995 | 3758075 | Fenceline | 2.19E-03 | 1.12E-04 | 2.67E-03 | 5.27E-03 | 1.10E-04 | 4.13E-04 | 1.18E-04 | 5.37E-03 | 4.44E-03 | 5.20E-04 | 9.92E-04 | 1.46E-03 | 8.62E-06 | 1.82E-03 | 2.51E-03 | 7.68E-04 | 4.54E-06 | 1.53E-04 | 1.74E-04 | 1.42E-02 |
| 1110 | 368139 | 3758015 | Fenceline | 1.89E-03 | 8.97E-05 | 2.17E-03 | 4.49E-03 | 8.85E-05 | 3.58E-04 | 9.54E-05 | 4.31E-03 | 3.56E-03 | 4.19E-04 | 7.98E-04 | 1.14E-03 | 6.73E-06 | 1.44E-03 | 1.96E-03 | 6.00E-04 | 3.54E-06 | 1.19E-04 | 1.36E-04 | 1.12E-02 |
| 1111 | 368163 | 3758006 | Fenceline | 1.96E-03 | 9.26E-05 | 2.24E-03 | 4.64E-03 | 9.13E-05 | 3.70E-04 | 9.85E-05 | 4.45E-03 | 3.68E-03 | 4.33E-04 | 8.23E-04 | 1.18E-03 | 6.95E-06 | 1.48E-03 | 2.02E-03 | 6.20E-04 | 3.66E-06 | 1.23E-04 | 1.40E-04 | 1.15E-02 |
| 1112 | 368226 | 3757985 | Fenceline | 2.24E-03 | 1.09E-04 | 2.61E-03 | 5.33E-03 | 1.07E-04 | 4.23E-04 | 1.15E-04 | 5.22E-03 | 4.32E-03 | 5.07E-04 | 9.66E-04 | 1.42E-03 | 8.34E-06 | 1.76E-03 | 2.43E-03 | 7.44E-04 | 4.39E-06 | 1.48E-04 | 1.68E-04 | 1.37E-02 |
| 1113 | 368270 | 3757976 | Fenceline | 2.39E-03 | 1.18E-04 | 2.82E-03 | 5.70E-03 | 1.16E-04 | 4.51E-04 | 1.25E-04 | 5.65E-03 | 4.67E-03 | 5.48E-04 | 1.04E-03 | 1.55E-03 | 9.12E-06 | 1.92E-03 | 2.65E-03 | 8.13E-04 | 4.80E-06 | 1.62E-04 | 1.84E-04 | 1.50E-02 |
| 1114 | 368312 | 3757967 | Fenceline | 2.58E-03 | 1.26E-04 | 3.01E-03 | 6.15E-03 | 1.24E-04 | 4.87E-04 | 1.33E-04 | 6.02E-03 | 4.97E-03 | 5.85E-04 | 1.11E-03 | 1.66E-03 | 9.78E-06 | 2.05E-03 | 2.85E-03 | 8.72E-04 | 5.15E-06 | 1.74E-04 | 1.97E-04 | 1.60E-02 |
| 1115 | 368534 | 3757965 | Fenceline | 2.18E-03 | 1.05E-04 | 2.52E-03 | 5.18E-03 | 1.03E-04 | 4.12E-04 | 1.11E-04 | 5.02E-03 | 4.15E-03 | 4.88E-04 | 9.28E-04 | 1.34E-03 | 7.86E-06 | 1.68E-03 | 2.29E-03 | 7.01E-04 | 4.14E-06 | 1.40E-04 | 1.59E-04 | 1.30E-02 |
| 1116 | 368534 | 3757935 | Fenceline | 2.11E-03 | 9.99E-05 | 2.41E-03 | 5.01E-03 | 9.85E-05 | 4.00E-04 | 1.06E-04 | 4.80E-03 | 3.97E-03 | 4.67E-04 | 8.88E-04 | 1.28E-03 | 7.54E-06 | 1.60E-03 | 2.20E-03 | 6.72E-04 | 3.97E-06 | 1.34E-04 | 1.52E-04 | 1.25E-02 |
| 1117 | 368555 | 3757936 | Fenceline | 2.12E-03 | 1.00E-04 | 2.42E-03 | 5.02E-03 | 9.87E-05 | 4.01E-04 | 1.06E-04 | 4.81E-03 | 3.97E-03 | 4.67E-04 | 8.89E-04 | 1.28E-03 | 7.55E-06 | 1.60E-03 | 2.20E-03 | 6.73E-04 | 3.97E-06 | 1.34E-04 | 1.52E-04 | 1.25E-02 |
| 1118 | 368594 | 3757948 | Residential | 2.23E-03 | 1.07E-04 | 2.57E-03 | 5.30E-03 | 1.05E-04 | 4.22E-04 | 1.13E-04 | 5.12E-03 | 4.23E-03 | 4.98E-04 | 9.48E-04 | 1.37E-03 | 8.04E-06 | 1.71E-03 | 2.34E-03 | 7.17E-04 | 4.24E-06 | 1.43E-04 | 1.62E-04 | 1.33E-02 |
| 1119 | 368618 | 3757958 | Fenceline | 2.25E-03 | 1.09E-04 | 2.61E-03 | 5.35E-03 | 1.07E-04 | 4.25E-04 | 1.15E-04 | 5.21E-03 | 4.30E-03 | 5.06E-04 | 9.63E-04 | 1.39E-03 | 8.16E-06 | 1.74E-03 | 2.38E-03 | 7.28E-04 | 4.30E-06 | 1.45E-04 | 1.65E-04 | 1.35E-02 |
| 1120 | 368658 | 3757978 | Fenceline | 2.33E-03 | 1.15E-04 | 2.75E-03 | 5.56E-03 | 1.13E-04 | 4.40E-04 | 1.21E-04 | 5.50E-03 | 4.54E-03 | 5.34E-04 | 1.02E-03 | 1.46E-03 | 8.60E-06 | 1.84E-03 | 2.51E-03 | 7.67E-04 | 4.53E-06 | 1.53E-04 | 1.74E-04 | 1.43E-02 |
| 1121 | 368711 | 3758011 | Fenceline | 2.46E-03 | 1.27E-04 | 3.01E-03 | 5.92E-03 | 1.24E-04 | 4.64E-04 | 1.33E-04 | 6.06E-03 | 5.01E-03 | 5.87E-04 | 1.12E-03 | 1.61E-03 | 9.48E-06 | 2.03E-03 | 2.76E-03 | 8.46E-04 | 4.99E-06 | 1.69E-04 | 1.91E-04 | 1.58E-02 |
| 1122 | 368748 | 3758035 | Fenceline | 2.57E-03 | 1.33E-04 | 3.14E-03 | 6.18E-03 | 1.30E-04 | 4.83E-04 | 1.39E-04 | 6.32E-03 | 5.23E-03 | 6.13E-04 | 1.17E-03 | 1.68E-03 | 9.86E-06 | 2.12E-03 | 2.87E-03 | 8.79E-04 | 5.19E-06 | 1.75E-04 | 1.99E-04 | 1.64E-02 |
| 1123 | 368865 | 3758107 | Fenceline | 2.80E-03 | 1.59E-04 | 3.69E-03 | 6.85E-03 | 1.55E-04 | 5.23E-04 | 1.65E-04 | 7.55E-03 | 6.25E-03 | 7.30E-04 | 1.39E-03 | 2.16E-03 | 1.27E-05 | 2.65E-03 | 3.70E-03 | 1.13E-03 | 6.68E-06 | 2.25E-04 | 2.56E-04 | 2.07E-02 |
| 1124 | 368931 | 3758150 | Fenceline | 2.82E-03 | 1.76E-04 | 4.00E-03 | 7.02E-03 | 1.70E-04 | 5.23E-04 | 1.80E-04 | 8.27E-03 | 6.86E-03 | 7.98E-04 | 1.53E-03 | 2.55E-03 | 1.50E-05 | 3.04E-03 | 4.37E-03 | 1.34E-03 | 7.89E-06 | 2.65E-04 | 3.03E-04 | 2.39E-02 |
| 1125 | 368974 | 3758178 | Residential | 2.83E-03 | 1.81E-04 | 4.10E-03 | 7.08E-03 | 1.74E-04 | 5.24E-04 | 1.84E-04 | 8.48E-03 | 7.03E-03 | 8.18E-04 | 1.56E-03 | 2.71E-03 | 1.59E-05 | 3.18E-03 | 4.64E-03 | 1.42E-03 | 8.37E-06 | 2.81E-04 | 3.21E-04 | 2.50E-02 |
| 1126 | 368993 | 3758138 | Fenceline | 2.89E-03 | 1.91E-04 | 4.29E-03 | 7.28E-03 | 1.83E-04 | 5.33E-04 | 1.93E-04 | 8.93E-03 | 7.40E-03 | 8.61E-04 | 1.65E-03 | 2.82E-03 | 1.66E-05 | 3.34E-03 | 4.83E-03 | 1.48E-03 | 8.73E-06 | 2.93E-04 | 3.35E-04 | 2.62E-02 |
| 1127 | 369000 | 3758119 | Fenceline | 2.91E-03 | 1.91E-04 | 4.31E-03 | 7.32E-03 | 1.84E-04 | 5.37E-04 | 1.94E-04 | 8.96E-03 | 7.43E-03 | 8.64E-04 | 1.65E-03 | 2.80E-03 | 1.65E-05 | 3.33E-03 | 4.80E-03 | 1.47E-03 | 8.67E-06 | 2.92E-04 | 3.33E-04 | 2.61E-02 |
| 1128 | 369007 | 3758101 | Fenceline | 2.94E-03 | 1.89E-04 | 4.29E-03 | 7.37E-03 | 1.83E-04 | 5.44E-04 | 1.93E-04 | 8.90E-03 | 7.37E-03 | 8.58E-04 | 1.64E-03 | 2.74E-03 | 1.61E-05 | 3.28E-03 | 4.70E-03 | 1.44E-03 | 8.48E-06 | 2.85E-04 | 3.26E-04 | 2.57E-02 |
| 1129 | 369011 | 3758087 | Fenceline | 2.96E-03 | 1.86E-04 | 4.23E-03 | 7.38E-03 | 1.80E-04 | 5.48E-04 | 1.90E-04 | 8.75E-03 | 7.25E-03 | 8.44E-04 | 1.61E-03 | 2.66E-03 | 1.56E-05 | 3.19E-03 | 4.55E-03 | 1.39E-03 | 8.23E-06 | 2.77E-04 | 3.16E-04 | 2.50E-02 |
| 1130 | 369040 | 3758095 | Fenceline | 3.06E-03 | 2.02E-04 | 4.55E-03 | 7.69E-03 | 1.94E-04 | 5.63E-04 | 2.05E-04 | 9.46E-03 | 7.84E-03 | 9.12E-04 | 1.74E-03 | 2.96E-03 | 1.74E-05 | 3.52E-03 | 5.07E-03 | 1.55E-03 | 9.15E-06 | 3.08E-04 | 3.51E-04 | 2.76E-02 |
| 1131 | 369154 | 3758167 | Residential | 3.85E-03 | 2.82E-04 | 6.25E-03 | 9.91E-03 | 2.70E-04 | 7.02E-04 | 2.83E-04 | 1.32E-02 | 1.09E-02 | 1.26E-03 | 2.42E-03 | 4.84E-03 | 2.85E-05 | 5.39E-03 | 8.30E-03 | 2.54E-03 | 1.50E-05 | 5.01E-04 | 5.75E-04 | 4.28E-02 |
| 1132 | 369342 | 3757940 | Fenceline | 3.75E-03 | 2.46E-04 | 5.56E-03 | 9.43E-03 | 2.37E-04 | 6.92E-04 | 2.50E-04 | 1.16E-02 | 9.58E-03 | 1.11E-03 | 2.13E-03 | 4.26E-03 | 2.51E-05 | 4.72E-03 | 7.30E-03 | 2.23E-03 | 1.32E-05 | 4.41E-04 | 5.06E-04 | 3.75E-02 |
| 1133 | 369370 | 3757965 | Fenceline | 4.77E-03 | 4.39E-04 | 9.38E-03 | 1.30E-02 | 4.15E-04 | 8.48E-04 | 4.30E-04 | 2.02E-02 | 1.68E-02 | 1.94E-03 | 3.71E-03 | 7.91E-03 | 4.66E-05 | 8.67E-03 | 1.36E-02 | 4.14E-03 | 2.45E-05 | 8.18E-04 | 9.40E-04 | 6.90E-02 |
| 1134 | 369409 | 3758009 | Fenceline | 4.89E-03 | 4.40E-04 | 9.43E-03 | 1.32E-02 | 4.16E-04 | 8.72E-04 | 4.32E-04 | 2.03E-02 | 1.68E-02 | 1.94E-03 | 3.73E-03 | 7.72E-03 | 4.55E-05 | 8.56E-03 | 1.32E-02 | 4.05E-03 | 2.39E-05 | 8.00E-04 | 9.18E-04 | 6.80E-02 |
| 1135 | 369379 | 3758027 | Fenceline | 4.96E-03 | 4.63E-04 | 9.86E-03 | 1.35E-02 | 4.37E-04 | 8.79E-04 | 4.53E-04 | 2.13E-02 | 1.77E-02 | 2.04E-03 | 3.91E-03 | 8.12E-03 | 4.78E-05 | 9.00E-03 | 1.39E-02 | 4.26E-03 | 2.51E-05 | 8.41E-04 | 9.66E-04 | 7.15E-02 |
| 1136 | 369268 | 3758146 | Fenceline | 4.75E-03 | 4.88E-04 | 1.03E-02 | 1.33E-02 | 4.58E-04 | 8.30E-04 | 4.73E-04 | 2.23E-02 | 1.86E-02 | 2.13E-03 | 4.10E-03 | 8.86E-03 | 5.22E-05 | 9.69E-03 | 1.52E-02 | 4.64E-03 | 2.74E-05 | 9.16E-04 | 1.05E-03 | 7.72E-02 |

**Table 2-4.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2035 With Project v. 2035 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1137 | 369215 | 3758210 | Fenceline | 4.17E-03 | 3.73E-04 | 8.00E-03 | 1.13E-02 | 3.53E-04 | 7.43E-04 | 3.66E-04 | 1.72E-02 | 1.43E-02 | 1.65E-03 | 3.16E-03 | 7.14E-03 | 4.20E-05 | 7.63E-03 | 1.22E-02 | 3.74E-03 | 2.21E-05 | 7.37E-04 | 8.48E-04 | 6.10E-02 |
| 1138 | 369386 | 3758352 | Fenceline | 3.21E-03 | 1.08E-04 | 2.86E-03 | 7.27E-03 | 1.10E-04 | 6.19E-04 | 1.22E-04 | 5.36E-03 | 4.41E-03 | 5.27E-04 | 9.97E-04 | 1.35E-03 | 7.96E-06 | 1.68E-03 | 2.32E-03 | 7.10E-04 | 4.21E-06 | 1.41E-04 | 1.61E-04 | 1.31E-02 |
| 1139 | 369388 | 3758585 | Residential | 3.79E-03 | 9.82E-05 | 2.84E-03 | 8.35E-03 | 1.04E-04 | 7.38E-04 | 1.18E-04 | 5.06E-03 | 4.15E-03 | 5.03E-04 | 9.46E-04 | 1.08E-03 | 6.33E-06 | 1.41E-03 | 1.84E-03 | 5.65E-04 | 3.35E-06 | 1.13E-04 | 1.28E-04 | 1.09E-02 |
| 1140 | 369791 | 3758580 | Residential | 4.43E-03 | 1.06E-04 | 3.15E-03 | 9.70E-03 | 1.13E-04 | 8.66E-04 | 1.30E-04 | 5.52E-03 | 4.51E-03 | 5.50E-04 | 1.03E-03 | 1.20E-03 | 7.03E-06 | 1.52E-03 | 2.05E-03 | 6.26E-04 | 3.72E-06 | 1.25E-04 | 1.42E-04 | 1.18E-02 |
| 1141 | 369787 | 3758307 | Fenceline | 4.09E-03 | 9.76E-05 | 2.91E-03 | 8.94E-03 | 1.05E-04 | 7.97E-04 | 1.20E-04 | 5.10E-03 | 4.17E-03 | 5.08E-04 | 9.53E-04 | 1.04E-03 | 6.09E-06 | 1.37E-03 | 1.77E-03 | 5.43E-04 | 3.23E-06 | 1.09E-04 | 1.23E-04 | 1.05E-02 |
| 1142 | 371539 | 3757013 | Fenceline | 9.20E-03 | 4.59E-04 | 1.10E-02 | 2.20E-02 | 4.51E-04 | 1.73E-03 | 4.85E-04 | 2.20E-02 | 1.82E-02 | 2.13E-03 | 4.06E-03 | 6.48E-03 | 3.82E-05 | 7.78E-03 | 1.11E-02 | 3.40E-03 | 2.01E-05 | 6.75E-04 | 7.70E-04 | 6.09E-02 |
| 1143 | 371540 | 3757178 | Fenceline | 2.15E-02 | 1.42E-03 | 3.19E-02 | 5.40E-02 | 1.36E-03 | 3.96E-03 | 1.44E-03 | 6.64E-02 | 5.51E-02 | 6.40E-03 | 1.22E-02 | 1.74E-02 | 1.02E-04 | 2.25E-02 | 2.98E-02 | 9.13E-03 | 5.38E-05 | 1.82E-03 | 2.07E-03 | 1.74E-01 |
| 1144 | 371615 | 3757178 | Fenceline | 2.17E-02 | 1.41E-03 | 3.18E-02 | 5.45E-02 | 1.36E-03 | 4.02E-03 | 1.43E-03 | 6.60E-02 | 5.47E-02 | 6.37E-03 | 1.22E-02 | 1.70E-02 | 1.00E-04 | 2.22E-02 | 2.92E-02 | 8.94E-03 | 5.27E-05 | 1.79E-03 | 2.02E-03 | 1.71E-01 |
| 1145 | 371614 | 3757009 | Fenceline | 8.89E-03 | 4.19E-04 | 1.01E-02 | 2.11E-02 | 4.13E-04 | 1.68E-03 | 4.46E-04 | 2.01E-02 | 1.66E-02 | 1.96E-03 | 3.72E-03 | 5.64E-03 | 3.32E-05 | 6.90E-03 | 9.67E-03 | 2.96E-03 | 1.75E-05 | 5.89E-04 | 6.70E-04 | 5.39E-02 |
| 1146 | 371276 | 3757209 | Fenceline | 2.39E-02 | 1.50E-03 | 3.41E-02 | 5.95E-02 | 1.45E-03 | 4.42E-03 | 1.53E-03 | 7.06E-02 | 5.85E-02 | 6.81E-03 | 1.30E-02 | 1.96E-02 | 1.15E-04 | 2.46E-02 | 3.36E-02 | 1.03E-02 | 6.07E-05 | 2.05E-03 | 2.33E-03 | 1.91E-01 |
| 1147 | 371279 | 3757346 | Fenceline | 1.11E-02 | 5.18E-04 | 1.25E-02 | 2.62E-02 | 5.11E-04 | 2.10E-03 | 5.52E-04 | 2.49E-02 | 2.06E-02 | 2.42E-03 | 4.61E-03 | 7.25E-03 | 4.27E-05 | 8.70E-03 | 1.24E-02 | 3.80E-03 | 2.25E-05 | 7.55E-04 | 8.61E-04 | 6.81E-02 |
| 1148 | 371682 | 3757343 | Fenceline | 9.38E-03 | 4.88E-04 | 1.15E-02 | 2.26E-02 | 4.78E-04 | 1.76E-03 | 5.12E-04 | 2.33E-02 | 1.93E-02 | 2.26E-03 | 4.30E-03 | 6.70E-03 | 3.94E-05 | 8.15E-03 | 1.15E-02 | 3.51E-03 | 2.07E-05 | 6.98E-04 | 7.95E-04 | 6.36E-02 |
| 1149 | 371682 | 3757302 | Fenceline | 1.07E-02 | 5.64E-04 | 1.33E-02 | 2.58E-02 | 5.51E-04 | 2.01E-03 | 5.90E-04 | 2.68E-02 | 2.22E-02 | 2.60E-03 | 4.96E-03 | 7.38E-03 | 4.34E-05 | 9.19E-03 | 1.27E-02 | 3.87E-03 | 2.29E-05 | 7.71E-04 | 8.77E-04 | 7.15E-02 |
| 1150 | 371681 | 3757203 | Fenceline | 2.28E-02 | 1.44E-03 | 3.28E-02 | 5.68E-02 | 1.39E-03 | 4.21E-03 | 1.47E-03 | 6.78E-02 | 5.62E-02 | 6.54E-03 | 1.25E-02 | 1.74E-02 | 1.03E-04 | 2.27E-02 | 2.99E-02 | 9.16E-03 | 5.40E-05 | 1.83E-03 | 2.07E-03 | 1.75E-01 |
| 1151 | 371917 | 3757362 | Fenceline | 1.21E-02 | 3.95E-04 | 1.06E-02 | 2.73E-02 | 4.05E-04 | 2.34E-03 | 4.51E-04 | 1.98E-02 | 1.62E-02 | 1.94E-03 | 3.67E-03 | 4.91E-03 | 2.89E-05 | 6.12E-03 | 8.41E-03 | 2.57E-03 | 1.52E-05 | 5.12E-04 | 5.83E-04 | 4.76E-02 |
| 1152 | 371815 | 3757364 | Fenceline | 1.09E-02 | 4.16E-04 | 1.06E-02 | 2.50E-02 | 4.19E-04 | 2.08E-03 | 4.60E-04 | 2.04E-02 | 1.68E-02 | 2.00E-03 | 3.79E-03 | 5.26E-03 | 3.09E-05 | 6.56E-03 | 9.00E-03 | 2.76E-03 | 1.63E-05 | 5.49E-04 | 6.24E-04 | 5.10E-02 |
| 1153 | 371812 | 3757365 | Fenceline | 1.08E-02 | 4.16E-04 | 1.06E-02 | 2.48E-02 | 4.19E-04 | 2.07E-03 | 4.59E-04 | 2.04E-02 | 1.68E-02 | 2.00E-03 | 3.79E-03 | 5.28E-03 | 3.10E-05 | 6.58E-03 | 9.04E-03 | 2.77E-03 | 1.64E-05 | 5.51E-04 | 6.26E-04 | 5.12E-02 |
| 1154 | 371811 | 3757367 | Fenceline | 1.07E-02 | 4.15E-04 | 1.06E-02 | 2.47E-02 | 4.17E-04 | 2.05E-03 | 4.57E-04 | 2.03E-02 | 1.68E-02 | 1.99E-03 | 3.77E-03 | 5.28E-03 | 3.10E-05 | 6.57E-03 | 9.04E-03 | 2.77E-03 | 1.64E-05 | 5.51E-04 | 6.27E-04 | 5.11E-02 |
| 1155 | 371817 | 3757371 | Fenceline | 1.08E-02 | 4.10E-04 | 1.05E-02 | 2.48E-02 | 4.13E-04 | 2.07E-03 | 4.53E-04 | 2.01E-02 | 1.66E-02 | 1.97E-03 | 3.73E-03 | 5.21E-03 | 3.06E-05 | 6.48E-03 | 8.92E-03 | 2.73E-03 | 1.61E-05 | 5.43E-04 | 6.18E-04 | 5.04E-02 |
| 1156 | 371849 | 3757384 | Fenceline | 1.08E-02 | 3.88E-04 | 1.01E-02 | 2.47E-02 | 3.94E-04 | 2.08E-03 | 4.35E-04 | 1.92E-02 | 1.58E-02 | 1.88E-03 | 3.56E-03 | 4.91E-03 | 2.89E-05 | 6.10E-03 | 8.40E-03 | 2.57E-03 | 1.52E-05 | 5.12E-04 | 5.82E-04 | 4.75E-02 |
| 1157 | 371858 | 3757388 | Fenceline | 1.08E-02 | 3.83E-04 | 9.97E-03 | 2.45E-02 | 3.88E-04 | 2.07E-03 | 4.29E-04 | 1.89E-02 | 1.56E-02 | 1.86E-03 | 3.51E-03 | 4.83E-03 | 2.84E-05 | 6.01E-03 | 8.27E-03 | 2.53E-03 | 1.50E-05 | 5.04E-04 | 5.73E-04 | 4.67E-02 |
| 1158 | 371878 | 3757394 | Fenceline | 1.05E-02 | 3.71E-04 | 9.70E-03 | 2.40E-02 | 3.77E-04 | 2.03E-03 | 4.17E-04 | 1.84E-02 | 1.51E-02 | 1.80E-03 | 3.41E-03 | 4.69E-03 | 2.76E-05 | 5.83E-03 | 8.03E-03 | 2.46E-03 | 1.45E-05 | 4.89E-04 | 5.57E-04 | 4.53E-02 |
| 1159 | 371893 | 3757398 | Fenceline | 1.06E-02 | 3.65E-04 | 9.61E-03 | 2.41E-02 | 3.72E-04 | 2.05E-03 | 4.12E-04 | 1.81E-02 | 1.49E-02 | 1.78E-03 | 3.37E-03 | 4.56E-03 | 2.68E-05 | 5.69E-03 | 7.80E-03 | 2.39E-03 | 1.41E-05 | 4.76E-04 | 5.41E-04 | 4.42E-02 |
| 1160 | 371912 | 3757401 | Fenceline | 1.08E-02 | 3.58E-04 | 9.53E-03 | 2.44E-02 | 3.67E-04 | 2.08E-03 | 4.07E-04 | 1.79E-02 | 1.47E-02 | 1.76E-03 | 3.32E-03 | 4.49E-03 | 2.64E-05 | 5.58E-03 | 7.69E-03 | 2.35E-03 | 1.39E-05 | 4.69E-04 | 5.33E-04 | 4.35E-02 |
| 1161 | 371914 | 3757401 | Fenceline | 1.08E-02 | 3.58E-04 | 9.53E-03 | 2.45E-02 | 3.66E-04 | 2.09E-03 | 4.07E-04 | 1.79E-02 | 1.47E-02 | 1.76E-03 | 3.32E-03 | 4.48E-03 | 2.63E-05 | 5.57E-03 | 7.67E-03 | 2.35E-03 | 1.39E-05 | 4.68E-04 | 5.32E-04 | 4.34E-02 |
| 1162 | 371917 | 3757399 | Fenceline | 1.09E-02 | 3.58E-04 | 9.56E-03 | 2.46E-02 | 3.67E-04 | 2.10E-03 | 4.08E-04 | 1.79E-02 | 1.47E-02 | 1.76E-03 | 3.33E-03 | 4.49E-03 | 2.64E-05 | 5.58E-03 | 7.69E-03 | 2.35E-03 | 1.39E-05 | 4.69E-04 | 5.33E-04 | 4.34E-02 |
| 1163 | 372154 | 3757440 | Fenceline | 9.74E-03 | 3.01E-04 | 8.19E-03 | 2.19E-02 | 3.10E-04 | 1.88E-03 | 3.48E-04 | 1.51E-02 | 1.24E-02 | 1.49E-03 | 2.82E-03 | 3.69E-03 | 2.17E-05 | 4.61E-03 | 6.31E-03 | 1.93E-03 | 1.15E-05 | 3.85E-04 | 4.38E-04 | 3.59E-02 |
| 1164 | 372115 | 3757440 | Fenceline | 1.06E-02 | 3.03E-04 | 8.45E-03 | 2.35E-02 | 3.16E-04 | 2.05E-03 | 3.56E-04 | 1.54E-02 | 1.26E-02 | 1.52E-03 | 2.87E-03 | 3.73E-03 | 2.19E-05 | 4.63E-03 | 6.38E-03 | 1.95E-03 | 1.16E-05 | 3.89E-04 | 4.42E-04 | 3.60E-02 |
| 1165 | 372114 | 3757423 | Fenceline | 1.13E-02 | 3.20E-04 | 8.96E-03 | 2.51E-02 | 3.34E-04 | 2.19E-03 | 3.77E-04 | 1.63E-02 | 1.34E-02 | 1.61E-03 | 3.04E-03 | 3.88E-03 | 2.28E-05 | 4.86E-03 | 6.65E-03 | 2.03E-03 | 1.21E-05 | 4.05E-04 | 4.61E-04 | 3.78E-02 |
| 1166 | 372120 | 3757419 | Fenceline | 1.13E-02 | 3.23E-04 | 9.03E-03 | 2.52E-02 | 3.37E-04 | 2.19E-03 | 3.81E-04 | 1.64E-02 | 1.35E-02 | 1.63E-03 | 3.06E-03 | 3.92E-03 | 2.30E-05 | 4.90E-03 | 6.70E-03 | 2.05E-03 | 1.22E-05 | 4.09E-04 | 4.64E-04 | 3.81E-02 |
| 1167 | 372154 | 3757419 | Fenceline | 1.06E-02 | 3.21E-04 | 8.78E-03 | 2.37E-02 | 3.32E-04 | 2.04E-03 | 3.72E-04 | 1.62E-02 | 1.33E-02 | 1.60E-03 | 3.01E-03 | 3.91E-03 | 2.30E-05 | 4.90E-03 | 6.69E-03 | 2.05E-03 | 1.21E-05 | 4.08E-04 | 4.64E-04 | 3.81E-02 |
| 1168 | 372150 | 3757306 | Fenceline | 1.79E-02 | 5.02E-04 | 1.41E-02 | 3.98E-02 | 5.25E-04 | 3.48E-03 | 5.94E-04 | 2.56E-02 | 2.10E-02 | 2.54E-03 | 4.77E-03 | 5.71E-03 | 3.36E-05 | 7.36E-03 | 9.78E-03 | 2.99E-03 | 1.78E-05 | 5.98E-04 | 6.77E-04 | 5.70E-02 |
| 1169 | 372147 | 3757303 | Fenceline | 1.82E-02 | 5.11E-04 | 1.44E-02 | 4.04E-02 | 5.35E-04 | 3.53E-03 | 6.04E-04 | 2.61E-02 | 2.14E-02 | 2.58E-03 | 4.86E-03 | 5.81E-03 | 3.41E-05 | 7.49E-03 | 9.93E-03 | 3.04E-03 | 1.80E-05 | 6.07E-04 | 6.88E-04 | 5.79E-02 |
| 1170 | 372059 | 3757304 | Fenceline | 1.70E-02 | 5.18E-04 | 1.42E-02 | 3.81E-02 | 5.35E-04 | 3.29E-03 | 6.00E-04 | 2.61E-02 | 2.14E-02 | 2.57E-03 | 4.86E-03 | 5.92E-03 | 3.48E-05 | 7.65E-03 | 1.01E-02 | 3.10E-03 | 1.84E-05 | 6.19E-04 | 7.02E-04 | 5.92E-02 |
| 1171 | 372057 | 3757305 | Fenceline | 1.69E-02 | 5.14E-04 | 1.40E-02 | 3.78E-02 | 5.31E-04 | 3.27E-03 | 5.96E-04 | 2.59E-02 | 2.13E-02 | 2.56E-03 | 4.82E-03 | 5.87E-03 | 3.45E-05 | 7.59E-03 | 1.00E-02 | 3.08E-03 | 1.82E-05 | 6.15E-04 | 6.96E-04 | 5.87E-02 |
| 1172 | 372059 | 3757405 | Fenceline | 1.25E-02 | 3.41E-04 | 9.67E-03 | 2.76E-02 | 3.58E-04 | 2.42E-03 | 4.06E-04 | 1.74E-02 | 1.43E-02 | 1.73E-03 | 3.25E-03 | 4.16E-03 | 2.44E-05 | 5.17E-03 | 7.11E-03 | 2.18E-03 | 1.29E-05 | 4.34E-04 | 4.93E-04 | 4.02E-02 |
| 1173 | 372060 | 3757423 | Fenceline | 1.18E-02 | 3.22E-04 | 9.14E-03 | 2.62E-02 | 3.38E-04 | 2.30E-03 | 3.84E-04 | 1.65E-02 | 1.35E-02 | 1.63E-03 | 3.07E-03 | 3.97E-03 | 2.33E-05 | 4.91E-03 | 6.80E-03 | 2.08E-03 | 1.23E-05 | 4.14E-04 | 4.71E-04 | 3.83E-02 |
| 1174 | 371955 | 3757424 | Fenceline | 1.14E-02 | 3.38E-04 | 9.33E-03 | 2.55E-02 | 3.51E-04 | 2.21E-03 | 3.95E-04 | 1.71E-02 | 1.40E-02 | 1.69E-03 | 3.19E-03 | 4.12E-03 | 2.42E-05 | 5.16E-03 | 7.06E-03 | 2.16E-03 | 1.28E-05 | 4.30E-04 | 4.89E-04 | 4.01E-02 |
| 1175 | 371950 | 3757427 | Fenceline | 1.13E-02 | 3.38E-04 | 9.29E-03 | 2.53E-02 | 3.50E-04 | 2.19E-03 | 3.93E-04 | 1.71E-02 | 1.40E-02 | 1.69E-03 | 3.18E-03 | 4.13E-03 | 2.43E-05 | 5.16E-03 | 7.07E-03 | 2.17E-03 | 1.28E-05 | 4.31E-04 | 4.90E-04 | 4.01E-02 |
| 1176 | 371956 | 3757653 | Fenceline | 7.45E-03 | 1.89E-04 | 5.51E-03 | 1.64E-02 | 2.01E-04 | 1.45E-03 | 2.30E-04 | 9.79E-03 | 8.01E-03 | 9.74E-04 | 1.83E-03 | 2.34E-03 | 1.37E-05 | 2.87E-03 | 4.00E-03 | 1.22E-03 | 7.27E-06 | 2.43E-04 | 2.77E-04 | 2.24E-02 |
| 1177 | 371960 | 3757658 | Fenceline | 7.35E-03 | 1.88E-04 | 5.45E-03 | 1.62E-02 | 1.99E-04 | 1.43E-03 | 2.27E-04 | 9.69E-03 | 7.93E-03 | 9.64E-04 | 1.81E-03 | 2.32E-03 | 1.36E-05 | 2.85E-03 | 3.97E-03 | 1.21E-03 | 7.21E-06 | 2.41E-04 | 2.75E-04 | 2.22E-02 |
| 1178 | 372030 | 3757658 | Fenceline | 6.69E-03 | 1.87E-04 | 5.26E-03 | 1.49E-02 | 1.95E-04 | 1.30E-03 | 2.21E-04 | 9.52E-03 | 7.81E-03 | 9.43E-04 | 1.78E-03 | 2.28E-03 | 1.34E-05 | 2.84E-03 | 3.90E-03 | 1.19E-03 | 7.09E-06 | 2.38E-04 | 2.70E-04 | 2.21E-02 |
| 1179 | 372031 | 3757756 | Fenceline | 5.48E-03 | 1.62E-04 | 4.47E-03 | 1.22E-02 | 1.68E-04 | 1.06E-03 | 1.89E-04 | 8.20E-03 | 6.73E-03 | 8.10E-04 | 1.53E-03 | 1.97E-03 | 1.16E-05 | 2.46E-03 | 3.36E-03 | 1.03E-03 | 6.11E-06 | 2.05E-04 | 2.33E-04 | 1.91E-02 |
| 1180 | 372164 | 3757754 | Residential | 5.82E-03 | 1.78E-04 | 4.87E-03 | 1.31E-02 | 1.84E-04 | 1.13E-03 | 2.07E-04 | 8.99E-03 | 7.38E-03 | 8.87E-04 | 1.67E-03 | 2.16E-03 | 1.27E-05 | 2.71E-03 | 3.69E-03 | 1.13E-03 | 6.70E-06 | 2.25E-04 | 2.56E-04 | 2.11E-02 |
| 1181 | 373394 | 3757744 | Residential | 4.94E-03 | 5.96E-04 | 1.23E-02 | 1.45E-02 | 5.57E-04 | 8.41E-04 | 5.72E-04 | 2.71E-02 | 2.26E-02 | 2.59E-03 | 4.98E-03 | 6.63E-03 | 3.90E-05 | 9.15E-03 | 1.14E-02 | 3.49E-03 | 2.05E-05 | 6.99E-04 | 7.88E-04 | 7.00E-02 |
| 1182 | 373393 | 3757685 | Residential | 4.85E-03 | 5.86E-04 | 1.21E-02 | 1.43E-02 | 5.48E-04 | 8.25E-04 | 5.62E-04 | 2.67E-02 | 2.22E-02 | 2.54E-03 | 4.89E-03 | 6.76E-03 | 3.98E-05 | 9.15E-03 | 1.16E-02 | 3.55E-03 | 2.09E-05 | 7.12E-04 | 8.03E-04 | 7.02E-02 |
| 1183 | 373376 | 3757685 | Fenceline | 4.83E-03 | 5.74E-04 | 1.19E-02 | 1.42E-02 | 5.37E-04 | 8.25E-04 | 5.51E-04 | 2.61E-02 | 2.18E-02 | 2.49E-03 | 4.80E-03 | 6.74E-03 | 3.97E-05 | 9.05E-03 | 1.16E-02 | 3.55E-03 | 2.09E-05 | 7.10E-04 | 8.02E-04 | 6.95E-02 |
| 1184 | 373370 | 3757072 | Fenceline | 6.88E-03 | 6.00E-04 | 1.29E-02 | 1.85E-02 | 5.68E-04 | 1.23E-03 | 5.91E-04 | 2.77E-02 | 2.30E-02 | 2.65E-03 | 5.09E-03 | 6.49E-03 | 3.82E-05 | 9.03E-03 | 1.11E-02 | 3.41E-03 | 2.01E-05 | 6.84E-04 | 7.71E-04 | 6.90E-02 |
| 1185 | 373237 | 3757074 | Fenceline | 8.18E-03 | 7.27E-04 | 1.56E-02 | 2.20E-02 | 6.88E-04 | 1.46E-03 | 7.15E-04 | 3.35E-02 | 2.79E-02 | 3.21E-03 | 6.16E-03 | 9.10E-03 | 5.36E-05 | 1.18E-02 | 1.56E-02 | 4.78E-03 | 2.82E-05 | 9.54E-04 | 1.08E-03 | 9.09E-02 |
| 1186 | 373232 | 3757068 | Fenceline | 7.95E-03 | 7.03E-04 | 1.51E-02 | 2.14E-02 | 6.65E-04 | 1.42E-03 | 6.92E-04 | 3.24E-02 | 2.69E-02 | 3.11E-03 | 5.96E-03 | 8.82E-03 | 5.19E-05 | 1.14E-02 | 1.51E-02 | 4.63E-03 | 2.73E-05 | 9.25E-04 | 1.05E-03 | 8.80E-02 |
| 1187 | 373227 | 3757063 | Fenceline | 7.77E-03 | 6.86E-04 | 1.47E-02 | 2.09E-02 | 6.49E-04 | 1.39E-03 | 6.75E-04 | 3.16E-02 | 2.63E-02 | 3.03E-03 | 5.82E-03 | 8.70E-03 | 5.12E-05 | 1.12E-02 | 1.49E-02 | 4.57E-03 | 2.69E-05 | 9.11E-04 | 1.03E-03 | 8.64E-02 |
| 1188 | 373222 | 3757058 | Fenceline | 7.61E-03 | 6.70E-04 | 1.44E-02 | 2.05E-02 | 6.34E-04 | 1.36E-03 | 6.59E-04 | 3.09E-02 | 2.57E-02 | 2.96E-03 | 5.68E-03 | 8.50E-03 | 5.01E-05 | 1.09E-02 | 1.46E-02 | 4.47E-03 | 2.63E-05 | 8.91E-04 | 1.01E-03 | 8.44E-02 |
| 1189 | 373217 | 3757053 | Fenceline | 7.45E-03 | 6.57E-04 | 1.41E-02 | 2.00E-02 | 6.22E-04 | 1.33E-03 | 6.46E-04 | 3.03E-02 | 2.52E-02 | 2.90E-03 | 5.57E-03 | 8.33E-03 | 4.90E-05 | 1.07E-02 | 1.43E-02 | 4.37E-03 | 2.58E-05 | 8.72E-04 | 9.89E-04 | 8.27E-02 |
| 1190 | 373212 | 3757048 | Fenceline | 7.31E-03 | 6.39E-04 | 1.37E-02 | 1.96E-02 | 6.05E-04 | 1.31E-03 | 6.29E-04 | 2.95E-02 | 2.45E-02 | 2.82E-03 | 5.42E-03 | 8.19E-03 | 4.82E-05 | 1.05E-02 | 1.40E-02 | 4.30E-03 | 2.53E-05 | 8.57E-04 | 9.73E-04 | 8.09E-02 |
| 1191 | 373207 | 3757044 | Fenceline | 7.26E-03 | 6.17E-04 | 1.33E-02 | 1.93E-02 | 5.85E-04 | 1.30E-03 | 6.09E-04 | 2.85E-02 | 2.37E-02 | 2.73E-03 | 5.24E-03 | 7.98E-03 | 4.70E-05 | 1.01E-02 | 1.37E-02 | 4.19E-03 | 2.47E-05 | 8.36E-04 | 9.48E-04 | 7.86E-02 |
| 1192 | 373201 | 3757039 | Fenceline | 7.19E-03 | 5.90E-04 | 1.28E-02 | 1.90E-02 | 5.60E-04 | 1.30E-03 | 5.84E-04 | 2.73E-02 | 2.27E-02 | 2.62E-03 | 5.02E-03 | 7.69E-03 | 4.53E-05 | 9.72E-03 | 1.32E-02 | 4.04E-03 | 2.38E-05 | 8.04E-04 | 9.14E-04 | 7.54E-02 |
| 1193 | 373194 | 3757034 | Fenceline | 7.09E-03 | 5.54E-04 | 1.21E-02 | 1.85E-02 | 5.28E-04 | 1.29E-03 | 5.52E-04 | 2.57E-02 | 2.14E-02 | 2.47E-03 | 4.73E-03 | 7.24E-03 | 4.26E-05 | 9.13E-03 | 1.24E-02 | 3.80E-03 | 2.24E-05 | 7.58E-04 | 8.61E-04 | 7.09E-02 |
| 1194 | 373187 | 3757029 | Fenceline | 7.07E-03 | 5.45E-04 | 1.20E-02 | 1.84E-02 | 5.19E-04 | 1.28E-03 | 5.43E-04 | 2.53E-02 | 2.10E-02 | 2.43E-03 | 4.66E-03 | 6.84E-03 | 4.03E-05 | 8.80E-03 | 1.17E-02 | 3.59E-03 | 2.12E-05 | 7.17E-04 | 8.13E-04 | 6.80E-02 |
| 1195 | 373180 | 3757024 | Fenceline | 7.04E-03 | 5.33E-04 | 1.17E-02 | 1.82E-02 | 5.08E-04 | 1.28E-03 | 5.32E-04 | 2.48E-02 | 2.05E-02 | 2.38E-03 | 4.56E-03 | 6.56E-03 | 3.86E-05 | 8.52E-03 | 1.13E-02 | 3.45E-03 | 2.03E-05 | 6.88E-04 | 7.80E-04 | 6.58E-02 |
| 1196 | 373173 | 3757019 | Fenceline | 6.99E-03 | 5.17E-04 | 1.14E-02 | 1.80E-02 | 4.94E-04 | 1.27E-03 | 5.18E-04 | 2.41E-02 | 2.00E-02 | 2.32E-03 | 4.43E-03 | 6.33E-03 | 3.72E-05 | 8.24E-03 | 1.08E-02 | 3.32E-03 | 1.96E-05 | 6.64E-04 | 7.52E-04 | 6.36E-02 |
| 1197 | 373165 | 3757015 | Fenceline | 6.93E-03 | 5.00E-04 | 1.11E-02 | 1.78E-02 | 4.78E-04 | 1.27E-03 | 5.02E-04 | 2.33E-02 | 1.93E-02 | 2.24E-03 | 4.29E-03 | 6.19E-03 | 3.64E-05 | 8.00E-03 | 1.06E-02 | 3.25E-03 | 1.92E-05 | 6.49E-04 | 7.35E-04 | 6.18E-02 |
| 1198 | 373158 | 3757010 | Fenceline | 6.87E-03 | 4.81E-04 | 1.07E-02 | 1.75E-02 | 4.61E-04 | 1.26E-03 | 4.85E-04 | 2.25E-02 | 1.86E-02 | 2.16E-03 | 4.14E-03 | 6.02E-03 | 3.54E-05 | 7.74E-03 | 1.03E-02 | 3.16E-03 | 1.86E-05 | 6.31E-04 | 7.16E-04 | 5.99E-02 |
| 1199 | 373150 | 3757006 | Fenceline | 6.81E-03 | 4.61E-04 | 1.03E-02 | 1.72E-02 | 4.43E-04 | 1.25E-03 | 4.67E-04 | 2.16E-02 | 1.79E-02 | 2.08E-03 | 3.98E-03 | 5.83E-03 | 3.43E-05 | 7.45E-03 | 1.00E-02 | 3.06E-03 | 1.81E-05 | 6.11E-04 | 6.93E-04 | 5.77E-02 |
| 1200 | 373142 | 3757002 | Fenceline | 6.76E-03 | 4.47E-04 | 1.01E-02 | 1.70E-02 | 4.30E-04 | 1.25E-03 | 4.54E-04 | 2.10E-02 | 1.74E-02 | 2.02E-03 | 3.86E-03 | 5.68E-03 | 3.34E-05 | 7.23E-03 | 9.73E-03 | 2.98E-03 | 1.76E-05 | 5.94E-04 | 6.74E-04 | 5.60E-02 |
| 1201 | 373134 | 3756999 | Fenceline | 6.74E-03 | 4.39E-04 | 9.91E-03 | 1.69E-02 | 4.22E-04 | 1.24E-03 | 4.46E-04 | 2.06E-02 | 1.71E-02 | 1.98E-03 | 3.79E-03 | 5.57E-03 | 3.28E-05 | 7.09E-03 | 9.55E-03 | 2.92E-03 | 1.72E-05 | 5.83E-04 | 6.61E-04 | 5.49E-02 |
| 1202 | 373126 | 3756995 | Fenceline | 6.71E-03 | 4.30E-04 | 9.75E-03 | 1.68E-02 | 4.15E-04 | 1.24E-03 | 4.38E-04 | 2.02E-02 | 1.68E-02 | 1.95E-03 | 3.73E-03 | 5.47E-03 | 3.22E-05 | 6.96E-03 | 9.38E-03 | 2.87E-03 | 1.69E-05 | 5.73E-04 | 6.50E-04 | 5.39E-02 |
| 1203 | 373118 | 3756992 | Fenceline | 6.72E-03 | 4.36E-04 | 9.85E-03 | 1.69E-02 | 4.20E-04 | 1.24E-03 | 4.43E-04 | 2.04E-02 | 1.69E-02 | 1.97E-03 | 3.77E-03 | 5.58E-03 | 3.29E-05 | 7.07E-03 | 9.57E-03 | 2.93E-03 | 1.73E-05 | 5.84E-04 | 6.63E-04 | 5.49E-02 |
| 1204 | 373110 | 3756989 | Fenceline | 6.76E-03 | 4.49E-04 | 1.01E-02 | 1.70E-02 | 4.32E-04 | 1.25E-03 | 4.56E-04 | 2.10E-02 | 1.74E-02 | 2.03E-03 | 3.88E-03 | 5.74E-03 | 3.38E-05 | 7.29E-03 | 9.84E-03 | 3.01E-03 | 1.78E-05 | 6.01E-04 | 6.82E-04 | 5.65E-02 |
| 1205 | 373102 | 3756986 | Fenceline | 6.80E-03 | 4.62E-04 | 1.03E-02 | 1.72E-02 | 4.43E-04 | 1.25E-03 | 4.67E-04 | 2.16E-02 | 1.79E-02 | 2.08E-03 | 3.98E-03 | 5.88E-03 | 3.46E-05 | 7.48E-03 | 1.01E-02 | 3.08E-03 | 1.82E-05 | 6.15E-04 | 6.98E-04 | 5.80E-02 |
| 1206 | 373094 | 3756983 | Fenceline | 6.84E-03 | 4.72E-04 | 1.05E-02 | 1.74E-02 | 4.53E-04 | 1.26E-03 | 4.76E-04 | 2.21E-02 | 1.83E-02 | 2.12E-03 | 4.06E-03 | 5.98E-03 | 3.52E-05 | 7.64E-03 | 1.03E-02 | 3.14E-03 | 1.85E-05 | 6.27E-04 | 7.11E-04 | 5.91E-02 |
| 1207 | 373085 | 3756981 | Fenceline | 6.87E-03 | 4.80E-04 | 1.07E-02 | 1.75E-02 | 4.60E-04 | 1.26E-03 | 4.84E-04 | 2.24E-02 | 1.86E-02 | 2.16E-03 | 4.13E-03 | 6.07E-03 | 3.57E-05 | 7.75E-03 | 1.04E-02 | 3.18E-03 | 1.88E-05 | 6.35E-04 | 7.21E-04 | 6.00E-02 |

**Table 2-4.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2035 With Project v. 2035 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1208 | 373077 | 3756978 | Fenceline | 6.89E-03 | 4.86E-04 | 1.08E-02 | 1.76E-02 | 4.65E-04 | 1.26E-03 | 4.89E-04 | 2.27E-02 | 1.88E-02 | 2.18E-03 | 4.18E-03 | 6.13E-03 | 3.61E-05 | 7.84E-03 | 1.05E-02 | 3.22E-03 | 1.90E-05 | 6.42E-04 | 7.28E-04 | 6.07E-02 |
| 1209 | 373031 | 3756971 | Fenceline | 7.11E-03 | 5.29E-04 | 1.17E-02 | 1.84E-02 | 5.06E-04 | 1.30E-03 | 5.30E-04 | 2.46E-02 | 2.04E-02 | 2.37E-03 | 4.53E-03 | 6.76E-03 | 3.98E-05 | 8.61E-03 | 1.16E-02 | 3.55E-03 | 2.09E-05 | 7.08E-04 | 8.03E-04 | 6.67E-02 |
| 1210 | 372864 | 3756972 | Fenceline | 7.84E-03 | 4.37E-04 | 1.02E-02 | 1.91E-02 | 4.26E-04 | 1.47E-03 | 4.54E-04 | 2.07E-02 | 1.72E-02 | 2.01E-03 | 3.83E-03 | 5.41E-03 | 3.18E-05 | 6.94E-03 | 9.27E-03 | 2.84E-03 | 1.68E-05 | 5.67E-04 | 6.43E-04 | 5.37E-02 |
| 1211 | 372672 | 3756975 | Fenceline | 9.16E-03 | 4.36E-04 | 1.05E-02 | 2.18E-02 | 4.30E-04 | 1.73E-03 | 4.64E-04 | 2.10E-02 | 1.73E-02 | 2.04E-03 | 3.88E-03 | 4.91E-03 | 2.89E-05 | 6.57E-03 | 8.42E-03 | 2.58E-03 | 1.52E-05 | 5.16E-04 | 5.83E-04 | 5.05E-02 |
| 1212 | 372673 | 3757018 | Fenceline | 1.07E-02 | 5.37E-04 | 1.28E-02 | 2.56E-02 | 5.27E-04 | 2.01E-03 | 5.65E-04 | 2.57E-02 | 2.12E-02 | 2.49E-03 | 4.74E-03 | 6.14E-03 | 3.61E-05 | 8.16E-03 | 1.05E-02 | 3.22E-03 | 1.90E-05 | 6.44E-04 | 7.28E-04 | 6.28E-02 |
| 1213 | 372631 | 3757026 | Fenceline | 1.13E-02 | 5.66E-04 | 1.35E-02 | 2.69E-02 | 5.55E-04 | 2.12E-03 | 5.96E-04 | 2.70E-02 | 2.24E-02 | 2.62E-03 | 5.00E-03 | 6.46E-03 | 3.80E-05 | 8.59E-03 | 1.11E-02 | 3.39E-03 | 2.00E-05 | 6.78E-04 | 7.67E-04 | 6.61E-02 |
| 1214 | 372631 | 3757077 | Fenceline | 1.58E-02 | 8.76E-04 | 2.04E-02 | 3.85E-02 | 8.53E-04 | 2.96E-03 | 9.09E-04 | 4.15E-02 | 3.44E-02 | 4.02E-03 | 7.67E-03 | 1.04E-02 | 6.13E-05 | 1.36E-02 | 1.79E-02 | 5.47E-03 | 3.23E-05 | 1.09E-03 | 1.24E-03 | 1.05E-01 |
| 1215 | 372631 | 3757179 | Fenceline | 2.31E-02 | 1.14E-03 | 2.73E-02 | 5.51E-02 | 1.12E-03 | 4.35E-03 | 1.21E-03 | 5.47E-02 | 4.52E-02 | 5.31E-03 | 1.01E-02 | 1.37E-02 | 8.09E-05 | 1.78E-02 | 2.36E-02 | 7.22E-03 | 4.26E-05 | 1.44E-03 | 1.63E-03 | 1.37E-01 |
| 1216 | 372635 | 3757212 | Fenceline | 1.91E-02 | 7.81E-04 | 1.96E-02 | 4.42E-02 | 7.80E-04 | 3.64E-03 | 8.51E-04 | 3.80E-02 | 3.14E-02 | 3.71E-03 | 7.05E-03 | 9.56E-03 | 5.62E-05 | 1.22E-02 | 1.64E-02 | 5.01E-03 | 2.97E-05 | 1.00E-03 | 1.13E-03 | 9.42E-02 |
| 1217 | 372650 | 3757249 | Fenceline | 1.47E-02 | 5.77E-04 | 1.46E-02 | 3.40E-02 | 5.79E-04 | 2.82E-03 | 6.34E-04 | 2.82E-02 | 2.33E-02 | 2.76E-03 | 5.23E-03 | 7.12E-03 | 4.19E-05 | 9.00E-03 | 1.22E-02 | 3.73E-03 | 2.21E-05 | 7.44E-04 | 8.45E-04 | 6.98E-02 |
| 1218 | 372672 | 3757332 | Fenceline | 1.26E-02 | 4.73E-04 | 1.21E-02 | 2.88E-02 | 4.77E-04 | 2.41E-03 | 5.24E-04 | 2.33E-02 | 1.92E-02 | 2.28E-03 | 4.32E-03 | 6.11E-03 | 3.60E-05 | 7.55E-03 | 1.05E-02 | 3.20E-03 | 1.90E-05 | 6.38E-04 | 7.26E-04 | 5.88E-02 |
| 1219 | 372698 | 3757402 | Fenceline | 7.61E-03 | 4.52E-04 | 1.04E-02 | 1.88E-02 | 4.38E-04 | 1.42E-03 | 4.65E-04 | 2.13E-02 | 1.77E-02 | 2.06E-03 | 3.94E-03 | 6.27E-03 | 3.69E-05 | 7.63E-03 | 1.08E-02 | 3.29E-03 | 1.94E-05 | 6.54E-04 | 7.45E-04 | 5.96E-02 |
| 1220 | 372731 | 3757389 | Fenceline | 7.21E-03 | 4.53E-04 | 1.03E-02 | 1.80E-02 | 4.38E-04 | 1.33E-03 | 4.63E-04 | 2.13E-02 | 1.77E-02 | 2.06E-03 | 3.93E-03 | 6.39E-03 | 3.76E-05 | 7.73E-03 | 1.10E-02 | 3.35E-03 | 1.98E-05 | 6.66E-04 | 7.59E-04 | 6.05E-02 |
| 1221 | 372737 | 3757404 | Fenceline | 6.96E-03 | 4.54E-04 | 1.02E-02 | 1.75E-02 | 4.37E-04 | 1.29E-03 | 4.61E-04 | 2.13E-02 | 1.76E-02 | 2.05E-03 | 3.92E-03 | 6.34E-03 | 3.73E-05 | 7.71E-03 | 1.09E-02 | 3.32E-03 | 1.96E-05 | 6.61E-04 | 7.53E-04 | 6.02E-02 |
| 1222 | 372704 | 3757417 | Fenceline | 7.82E-03 | 3.86E-04 | 9.23E-03 | 1.87E-02 | 3.79E-04 | 1.47E-03 | 4.08E-04 | 1.85E-02 | 1.53E-02 | 1.79E-03 | 3.42E-03 | 5.14E-03 | 3.02E-05 | 6.33E-03 | 8.80E-03 | 2.69E-03 | 1.59E-05 | 5.36E-04 | 6.10E-04 | 4.94E-02 |
| 1223 | 372730 | 3757484 | Fenceline | 5.62E-03 | 4.22E-04 | 9.30E-03 | 1.45E-02 | 4.03E-04 | 1.02E-03 | 4.22E-04 | 1.96E-02 | 1.63E-02 | 1.89E-03 | 3.61E-03 | 5.95E-03 | 3.50E-05 | 7.23E-03 | 1.02E-02 | 3.12E-03 | 1.84E-05 | 6.20E-04 | 7.07E-04 | 5.65E-02 |
| 1224 | 372763 | 3757471 | Fenceline | 5.62E-03 | 4.49E-04 | 9.79E-03 | 1.48E-02 | 4.27E-04 | 1.02E-03 | 4.46E-04 | 2.08E-02 | 1.73E-02 | 2.00E-03 | 3.83E-03 | 6.23E-03 | 3.67E-05 | 7.64E-03 | 1.07E-02 | 3.27E-03 | 1.93E-05 | 6.50E-04 | 7.40E-04 | 5.96E-02 |
| 1225 | 372770 | 3757486 | Fenceline | 5.19E-03 | 4.55E-04 | 9.79E-03 | 1.39E-02 | 4.31E-04 | 9.28E-04 | 4.48E-04 | 2.10E-02 | 1.74E-02 | 2.01E-03 | 3.86E-03 | 6.37E-03 | 3.75E-05 | 7.80E-03 | 1.09E-02 | 3.34E-03 | 1.97E-05 | 6.64E-04 | 7.56E-04 | 6.08E-02 |
| 1226 | 372776 | 3757503 | Fenceline | 5.03E-03 | 4.70E-04 | 1.00E-02 | 1.37E-02 | 4.44E-04 | 8.91E-04 | 4.60E-04 | 2.16E-02 | 1.80E-02 | 2.07E-03 | 3.97E-03 | 6.59E-03 | 3.88E-05 | 8.08E-03 | 1.13E-02 | 3.46E-03 | 2.04E-05 | 6.88E-04 | 7.84E-04 | 6.30E-02 |
| 1227 | 372743 | 3757517 | Fenceline | 5.55E-03 | 3.92E-04 | 8.72E-03 | 1.42E-02 | 3.75E-04 | 1.02E-03 | 3.95E-04 | 1.83E-02 | 1.52E-02 | 1.76E-03 | 3.37E-03 | 5.22E-03 | 3.07E-05 | 6.51E-03 | 8.95E-03 | 2.74E-03 | 1.62E-05 | 5.46E-04 | 6.20E-04 | 5.06E-02 |
| 1228 | 372773 | 3757598 | Fenceline | 3.70E-03 | 4.29E-04 | 8.91E-03 | 1.08E-02 | 4.01E-04 | 6.35E-04 | 4.13E-04 | 1.96E-02 | 1.63E-02 | 1.87E-03 | 3.59E-03 | 5.93E-03 | 3.49E-05 | 7.34E-03 | 1.02E-02 | 3.11E-03 | 1.83E-05 | 6.19E-04 | 7.05E-04 | 5.71E-02 |
| 1229 | 372797 | 3757598 | Fenceline | 4.14E-03 | 4.45E-04 | 9.31E-03 | 1.18E-02 | 4.17E-04 | 7.18E-04 | 4.30E-04 | 2.03E-02 | 1.69E-02 | 1.94E-03 | 3.73E-03 | 5.84E-03 | 3.44E-05 | 7.40E-03 | 1.00E-02 | 3.07E-03 | 1.81E-05 | 6.11E-04 | 6.94E-04 | 5.74E-02 |
| 1230 | 372797 | 3757635 | Fenceline | 3.69E-03 | 4.68E-04 | 9.61E-03 | 1.10E-02 | 4.36E-04 | 6.22E-04 | 4.47E-04 | 2.12E-02 | 1.77E-02 | 2.02E-03 | 3.90E-03 | 6.15E-03 | 3.62E-05 | 7.81E-03 | 1.06E-02 | 3.23E-03 | 1.90E-05 | 6.44E-04 | 7.31E-04 | 6.05E-02 |
| 1231 | 372784 | 3757635 | Fenceline | 3.78E-03 | 4.16E-04 | 8.69E-03 | 1.08E-02 | 3.90E-04 | 6.54E-04 | 4.02E-04 | 1.90E-02 | 1.58E-02 | 1.82E-03 | 3.49E-03 | 5.43E-03 | 3.20E-05 | 6.90E-03 | 9.31E-03 | 2.85E-03 | 1.68E-05 | 5.68E-04 | 6.45E-04 | 5.35E-02 |
| 1232 | 372771 | 3757657 | Fenceline | 3.51E-03 | 4.22E-04 | 8.73E-03 | 1.03E-02 | 3.94E-04 | 5.98E-04 | 4.05E-04 | 1.92E-02 | 1.60E-02 | 1.83E-03 | 3.52E-03 | 5.49E-03 | 3.23E-05 | 7.00E-03 | 9.41E-03 | 2.88E-03 | 1.70E-05 | 5.75E-04 | 6.52E-04 | 5.42E-02 |
| 1233 | 372775 | 3757746 | Fenceline | 3.04E-03 | 4.05E-04 | 8.29E-03 | 9.25E-03 | 3.77E-04 | 5.07E-04 | 3.86E-04 | 1.84E-02 | 1.53E-02 | 1.75E-03 | 3.37E-03 | 5.02E-03 | 2.96E-05 | 6.57E-03 | 8.62E-03 | 2.64E-03 | 1.55E-05 | 5.28E-04 | 5.97E-04 | 5.07E-02 |
| 1234 | 372905 | 3757746 | Fenceline | 4.08E-03 | 5.12E-04 | 1.05E-02 | 1.22E-02 | 4.77E-04 | 6.90E-04 | 4.89E-04 | 2.32E-02 | 1.93E-02 | 2.22E-03 | 4.26E-03 | 6.92E-03 | 4.08E-05 | 8.66E-03 | 1.19E-02 | 3.64E-03 | 2.14E-05 | 7.24E-04 | 8.23E-04 | 6.73E-02 |
| 1235 | 372910 | 3757742 | Fenceline | 4.17E-03 | 5.24E-04 | 1.08E-02 | 1.24E-02 | 4.89E-04 | 7.05E-04 | 5.01E-04 | 2.38E-02 | 1.98E-02 | 2.27E-03 | 4.37E-03 | 7.09E-03 | 4.18E-05 | 8.87E-03 | 1.22E-02 | 3.72E-03 | 2.19E-05 | 7.42E-04 | 8.43E-04 | 6.89E-02 |
| 1236 | 372910 | 3757740 | Fenceline | 4.20E-03 | 5.28E-04 | 1.09E-02 | 1.25E-02 | 4.92E-04 | 7.09E-04 | 5.05E-04 | 2.40E-02 | 2.00E-02 | 2.29E-03 | 4.40E-03 | 7.15E-03 | 4.21E-05 | 8.95E-03 | 1.23E-02 | 3.76E-03 | 2.21E-05 | 7.48E-04 | 8.51E-04 | 6.95E-02 |
| 1237 | 372910 | 3757732 | Fenceline | 4.29E-03 | 5.43E-04 | 1.12E-02 | 1.28E-02 | 5.06E-04 | 7.23E-04 | 5.19E-04 | 2.46E-02 | 2.05E-02 | 2.35E-03 | 4.52E-03 | 7.39E-03 | 4.35E-05 | 9.22E-03 | 1.27E-02 | 3.88E-03 | 2.29E-05 | 7.73E-04 | 8.79E-04 | 7.17E-02 |
| 1238 | 372979 | 3757732 | Fenceline | 4.73E-03 | 6.14E-04 | 1.26E-02 | 1.43E-02 | 5.72E-04 | 7.94E-04 | 5.86E-04 | 2.79E-02 | 2.32E-02 | 2.66E-03 | 5.11E-03 | 8.31E-03 | 4.90E-05 | 1.04E-02 | 1.43E-02 | 4.37E-03 | 2.57E-05 | 8.70E-04 | 9.89E-04 | 8.09E-02 |
| 1239 | 372996 | 3757732 | Fenceline | 4.46E-03 | 5.55E-04 | 1.14E-02 | 1.33E-02 | 5.18E-04 | 7.56E-04 | 5.31E-04 | 2.52E-02 | 2.10E-02 | 2.41E-03 | 4.63E-03 | 7.82E-03 | 4.61E-05 | 9.60E-03 | 1.34E-02 | 4.11E-03 | 2.42E-05 | 8.17E-04 | 9.30E-04 | 7.49E-02 |
| 1240 | 373323 | 3757730 | Fenceline | 4.25E-03 | 3.84E-04 | 8.21E-03 | 1.15E-02 | 3.63E-04 | 7.56E-04 | 3.76E-04 | 1.77E-02 | 1.47E-02 | 1.69E-03 | 3.25E-03 | 4.80E-03 | 2.82E-05 | 6.20E-03 | 8.23E-03 | 2.52E-03 | 1.48E-05 | 5.03E-04 | 5.70E-04 | 4.79E-02 |
| 1241 | 373323 | 3757745 | Fenceline | 4.36E-03 | 4.20E-04 | 8.91E-03 | 1.20E-02 | 3.96E-04 | 7.70E-04 | 4.10E-04 | 1.93E-02 | 1.60E-02 | 1.84E-03 | 3.54E-03 | 5.10E-03 | 3.00E-05 | 6.70E-03 | 8.75E-03 | 2.68E-03 | 1.58E-05 | 5.36E-04 | 6.06E-04 | 5.16E-02 |
| 1242 | 369883 | 3758285 | Fenceline | 3.63E-03 | 8.75E-05 | 2.60E-03 | 7.94E-03 | 9.36E-05 | 7.08E-04 | 1.08E-04 | 4.56E-03 | 3.73E-03 | 4.55E-04 | 8.53E-04 | 9.24E-04 | 5.43E-06 | 1.22E-03 | 1.58E-03 | 4.84E-04 | 2.88E-06 | 9.68E-05 | 1.09E-04 | 9.41E-03 |
| 1243 | 370228 | 3758221 | Fenceline | 4.07E-03 | 1.00E-04 | 2.96E-03 | 8.94E-03 | 1.07E-04 | 7.94E-04 | 1.23E-04 | 5.22E-03 | 4.26E-03 | 5.19E-04 | 9.75E-04 | 1.15E-03 | 6.75E-06 | 1.46E-03 | 1.96E-03 | 6.01E-04 | 3.57E-06 | 1.20E-04 | 1.36E-04 | 1.13E-02 |
| 1244 | 370523 | 3758283 | Fenceline | 3.61E-03 | 9.27E-05 | 2.69E-03 | 7.96E-03 | 9.82E-05 | 7.04E-04 | 1.12E-04 | 4.79E-03 | 3.92E-03 | 4.76E-04 | 8.94E-04 | 1.07E-03 | 6.31E-06 | 1.36E-03 | 1.84E-03 | 5.62E-04 | 3.34E-06 | 1.12E-04 | 1.27E-04 | 1.06E-02 |
| 1245 | 370622 | 3758281 | Fenceline | 3.66E-03 | 9.01E-05 | 2.65E-03 | 8.02E-03 | 9.61E-05 | 7.13E-04 | 1.10E-04 | 4.68E-03 | 3.83E-03 | 4.66E-04 | 8.75E-04 | 1.07E-03 | 6.31E-06 | 1.34E-03 | 1.84E-03 | 5.63E-04 | 3.34E-06 | 1.12E-04 | 1.27E-04 | 1.04E-02 |
| 1246 | 370798 | 3758194 | Fenceline | 3.89E-03 | 1.07E-04 | 3.03E-03 | 8.63E-03 | 1.12E-04 | 7.57E-04 | 1.27E-04 | 5.46E-03 | 4.47E-03 | 5.41E-04 | 1.02E-03 | 1.39E-03 | 8.14E-06 | 1.67E-03 | 2.37E-03 | 7.25E-04 | 4.31E-06 | 1.44E-04 | 1.64E-04 | 1.31E-02 |
| 1247 | 370797 | 3758107 | Fenceline | 4.51E-03 | 1.07E-04 | 3.19E-03 | 9.87E-03 | 1.15E-04 | 8.82E-04 | 1.32E-04 | 5.58E-03 | 4.56E-03 | 5.57E-04 | 1.04E-03 | 1.31E-03 | 7.69E-06 | 1.60E-03 | 2.24E-03 | 6.85E-04 | 4.07E-06 | 1.36E-04 | 1.55E-04 | 1.25E-02 |
| 1248 | 370909 | 3757859 | Fenceline | 4.28E-03 | 1.32E-04 | 3.59E-03 | 9.59E-03 | 1.36E-04 | 8.27E-04 | 1.52E-04 | 6.63E-03 | 5.44E-03 | 6.54E-04 | 1.23E-03 | 1.63E-03 | 9.61E-06 | 2.03E-03 | 2.80E-03 | 8.56E-04 | 5.08E-06 | 1.71E-04 | 1.94E-04 | 1.58E-02 |
| 1249 | 371079 | 3757843 | Fenceline | 4.55E-03 | 1.64E-04 | 4.25E-03 | 1.04E-02 | 1.66E-04 | 8.74E-04 | 1.83E-04 | 8.08E-03 | 6.65E-03 | 7.92E-04 | 1.50E-03 | 2.21E-03 | 1.30E-05 | 2.66E-03 | 3.78E-03 | 1.16E-03 | 6.85E-06 | 2.30E-04 | 2.62E-04 | 2.08E-02 |
| 1250 | 371244 | 3757985 | Fenceline | 5.08E-03 | 1.28E-04 | 3.73E-03 | 1.12E-02 | 1.36E-04 | 9.90E-04 | 1.55E-04 | 6.62E-03 | 5.41E-03 | 6.59E-04 | 1.24E-03 | 1.49E-03 | 8.75E-06 | 1.88E-03 | 2.55E-03 | 7.80E-04 | 4.63E-06 | 1.55E-04 | 1.77E-04 | 1.46E-02 |
| 1251 | 371537 | 3758155 | Fenceline | 6.07E-03 | 1.19E-04 | 3.84E-03 | 1.31E-02 | 1.32E-04 | 1.19E-03 | 1.56E-04 | 6.43E-03 | 5.23E-03 | 6.48E-04 | 1.21E-03 | 1.22E-03 | 7.15E-06 | 1.60E-03 | 2.08E-03 | 6.38E-04 | 3.80E-06 | 1.27E-04 | 1.44E-04 | 1.23E-02 |
| 1252 | 371601 | 3758199 | Residential | 6.35E-03 | 1.31E-04 | 4.13E-03 | 1.37E-02 | 1.43E-04 | 1.25E-03 | 1.68E-04 | 6.99E-03 | 5.70E-03 | 7.03E-04 | 1.31E-03 | 1.36E-03 | 7.98E-06 | 1.78E-03 | 2.32E-03 | 7.12E-04 | 4.24E-06 | 1.42E-04 | 1.61E-04 | 1.37E-02 |
| 1253 | 371664 | 3758242 | Fenceline | 4.66E-03 | 1.25E-04 | 3.57E-03 | 1.03E-02 | 1.32E-04 | 9.05E-04 | 1.50E-04 | 6.42E-03 | 5.26E-03 | 6.37E-04 | 1.20E-03 | 1.33E-03 | 7.81E-06 | 1.77E-03 | 2.27E-03 | 6.97E-04 | 4.14E-06 | 1.39E-04 | 1.58E-04 | 1.36E-02 |
| 1254 | 371941 | 3757986 | Fenceline | 4.33E-03 | 1.37E-04 | 3.71E-03 | 9.74E-03 | 1.41E-04 | 8.36E-04 | 1.58E-04 | 6.89E-03 | 5.66E-03 | 6.79E-04 | 1.28E-03 | 1.63E-03 | 9.59E-06 | 2.08E-03 | 2.79E-03 | 8.55E-04 | 5.06E-06 | 1.70E-04 | 1.94E-04 | 1.61E-02 |
| 1255 | 371938 | 3757919 | Fenceline | 4.67E-03 | 1.41E-04 | 3.87E-03 | 1.04E-02 | 1.46E-04 | 9.04E-04 | 1.64E-04 | 7.13E-03 | 5.85E-03 | 7.03E-04 | 1.33E-03 | 1.68E-03 | 9.90E-06 | 2.13E-03 | 2.88E-03 | 8.82E-04 | 5.23E-06 | 1.76E-04 | 2.00E-04 | 1.65E-02 |
| 1256 | 371925 | 3757667 | Fenceline | 7.47E-03 | 1.91E-04 | 5.55E-03 | 1.64E-02 | 2.03E-04 | 1.45E-03 | 2.31E-04 | 9.88E-03 | 8.09E-03 | 9.82E-04 | 1.85E-03 | 2.31E-03 | 1.36E-05 | 2.87E-03 | 3.95E-03 | 1.21E-03 | 7.18E-06 | 2.41E-04 | 2.74E-04 | 2.23E-02 |
| 1257 | 371924 | 3757592 | Fenceline | 8.45E-03 | 2.14E-04 | 6.24E-03 | 1.86E-02 | 2.27E-04 | 1.65E-03 | 2.60E-04 | 1.11E-02 | 9.05E-03 | 1.10E-03 | 2.07E-03 | 2.60E-03 | 1.53E-05 | 3.22E-03 | 4.45E-03 | 1.36E-03 | 8.10E-06 | 2.71E-04 | 3.09E-04 | 2.51E-02 |
| 1258 | 371625 | 3757373 | Fenceline | 8.19E-03 | 3.97E-04 | 9.54E-03 | 1.95E-02 | 3.91E-04 | 1.55E-03 | 4.21E-04 | 1.91E-02 | 1.57E-02 | 1.85E-03 | 3.52E-03 | 5.57E-03 | 3.28E-05 | 6.69E-03 | 9.54E-03 | 2.92E-03 | 1.72E-05 | 5.80E-04 | 6.61E-04 | 5.24E-02 |
| 1259 | 371531 | 3757375 | Fenceline | 8.20E-03 | 4.30E-04 | 1.02E-02 | 1.98E-02 | 4.21E-04 | 1.54E-03 | 4.51E-04 | 2.05E-02 | 1.70E-02 | 1.99E-03 | 3.79E-03 | 6.24E-03 | 3.67E-05 | 7.41E-03 | 1.07E-02 | 3.27E-03 | 1.93E-05 | 6.49E-04 | 7.41E-04 | 5.81E-02 |
| 1260 | 371437 | 3757376 | Fenceline | 8.54E-03 | 4.47E-04 | 1.06E-02 | 2.06E-02 | 4.37E-04 | 1.60E-03 | 4.68E-04 | 2.13E-02 | 1.76E-02 | 2.06E-03 | 3.94E-03 | 6.57E-03 | 3.87E-05 | 7.75E-03 | 1.13E-02 | 3.45E-03 | 2.04E-05 | 6.83E-04 | 7.81E-04 | 6.09E-02 |
| 1261 | 371343 | 3757377 | Fenceline | 1.05E-02 | 5.35E-04 | 1.27E-02 | 2.52E-02 | 5.24E-04 | 1.98E-03 | 5.63E-04 | 2.56E-02 | 2.11E-02 | 2.48E-03 | 4.72E-03 | 7.78E-03 | 4.58E-05 | 9.21E-03 | 1.33E-02 | 4.08E-03 | 2.41E-05 | 8.09E-04 | 9.24E-04 | 7.23E-02 |
| 1262 | 371208 | 3757297 | Fenceline | 1.12E-02 | 5.97E-04 | 1.40E-02 | 2.71E-02 | 5.83E-04 | 2.10E-03 | 6.24E-04 | 2.84E-02 | 2.35E-02 | 2.75E-03 | 5.25E-03 | 7.96E-03 | 4.68E-05 | 9.83E-03 | 1.36E-02 | 4.18E-03 | 2.47E-05 | 8.31E-04 | 9.46E-04 | 7.66E-02 |
| 1263 | 370960 | 3757296 | Fenceline | 1.03E-02 | 4.53E-04 | 1.11E-02 | 2.42E-02 | 4.50E-04 | 1.96E-03 | 4.88E-04 | 2.19E-02 | 1.81E-02 | 2.13E-03 | 4.06E-03 | 5.95E-03 | 3.50E-05 | 7.33E-03 | 1.02E-02 | 3.12E-03 | 1.85E-05 | 6.21E-04 | 7.07E-04 | 5.72E-02 |
| 1264 | 370961 | 3757214 | Fenceline | 1.18E-02 | 7.40E-04 | 1.68E-02 | 2.94E-02 | 7.14E-04 | 2.19E-03 | 7.56E-04 | 3.48E-02 | 2.88E-02 | 3.36E-03 | 6.42E-03 | 9.56E-03 | 5.63E-05 | 1.20E-02 | 1.64E-02 | 5.02E-03 | 2.96E-05 | 1.00E-03 | 1.14E-03 | 9.35E-02 |
| 1265 | 370962 | 3757132 | Fenceline | 8.46E-03 | 4.78E-04 | 1.11E-02 | 2.07E-02 | 4.65E-04 | 1.58E-03 | 4.95E-04 | 2.26E-02 | 1.87E-02 | 2.19E-03 | 4.18E-03 | 6.54E-03 | 3.85E-05 | 7.99E-03 | 1.12E-02 | 3.43E-03 | 2.03E-05 | 6.82E-04 | 7.77E-04 | 6.24E-02 |
| 1266 | 370962 | 3757049 | Fenceline | 7.84E-03 | 4.32E-04 | 1.01E-02 | 1.91E-02 | 4.20E-04 | 1.47E-03 | 4.49E-04 | 2.05E-02 | 1.70E-02 | 1.98E-03 | 3.78E-03 | 5.69E-03 | 3.35E-05 | 7.07E-03 | 9.75E-03 | 2.98E-03 | 1.76E-05 | 5.94E-04 | 6.76E-04 | 5.50E-02 |
| 1267 | 371062 | 3756965 | Fenceline | 1.12E-02 | 6.80E-04 | 1.56E-02 | 2.76E-02 | 6.58E-04 | 2.07E-03 | 6.97E-04 | 3.21E-02 | 2.66E-02 | 3.09E-03 | 5.91E-03 | 9.10E-03 | 5.35E-05 | 1.13E-02 | 1.56E-02 | 4.77E-03 | 2.82E-05 | 9.50E-04 | 1.08E-03 | 8.78E-02 |
| 1268 | 371160 | 3756964 | Fenceline | 1.02E-02 | 5.81E-04 | 1.35E-02 | 2.49E-02 | 5.64E-04 | 1.90E-03 | 6.01E-04 | 2.75E-02 | 2.28E-02 | 2.66E-03 | 5.07E-03 | 8.05E-03 | 4.74E-05 | 9.80E-03 | 1.38E-02 | 4.22E-03 | 2.49E-05 | 8.39E-04 | 9.56E-04 | 7.65E-02 |
| 1269 | 371258 | 3756962 | Fenceline | 8.96E-03 | 3.67E-04 | 9.19E-03 | 2.08E-02 | 3.67E-04 | 1.71E-03 | 4.00E-04 | 1.79E-02 | 1.47E-02 | 1.74E-03 | 3.31E-03 | 4.99E-03 | 2.93E-05 | 6.04E-03 | 8.54E-03 | 2.61E-03 | 1.55E-05 | 5.19E-04 | 5.92E-04 | 4.72E-02 |
| 1270 | 371357 | 3756961 | Fenceline | 8.73E-03 | 3.39E-04 | 8.61E-03 | 2.01E-02 | 3.40E-04 | 1.67E-03 | 3.73E-04 | 1.66E-02 | 1.37E-02 | 1.62E-03 | 3.08E-03 | 4.78E-03 | 2.81E-05 | 5.68E-03 | 8.19E-03 | 2.51E-03 | 1.48E-05 | 4.97E-04 | 5.68E-04 | 4.46E-02 |
| 1271 | 371455 | 3756959 | Fenceline | 8.61E-03 | 4.07E-04 | 9.83E-03 | 2.04E-02 | 4.01E-04 | 1.63E-03 | 4.33E-04 | 1.96E-02 | 1.62E-02 | 1.90E-03 | 3.62E-03 | 6.13E-03 | 3.61E-05 | 7.13E-03 | 1.05E-02 | 3.21E-03 | 1.90E-05 | 6.37E-04 | 7.28E-04 | 5.62E-02 |
| 1272 | 371554 | 3756958 | Fenceline | 7.63E-03 | 3.53E-04 | 8.58E-03 | 1.80E-02 | 3.49E-04 | 1.45E-03 | 3.77E-04 | 1.70E-02 | 1.40E-02 | 1.65E-03 | 3.15E-03 | 4.91E-03 | 2.89E-05 | 5.92E-03 | 8.42E-03 | 2.58E-03 | 1.52E-05 | 5.12E-04 | 5.83E-04 | 4.63E-02 |
| 1273 | 371652 | 3756956 | Fenceline | 7.32E-03 | 3.43E-04 | 8.31E-03 | 1.73E-02 | 3.39E-04 | 1.39E-03 | 3.66E-04 | 1.65E-02 | 1.36E-02 | 1.61E-03 | 3.05E-03 | 4.63E-03 | 2.72E-05 | 5.66E-03 | 7.93E-03 | 2.43E-03 | 1.43E-05 | 4.83E-04 | 5.50E-04 | 4.42E-02 |
| 1274 | 371751 | 3756955 | Fenceline | 7.03E-03 | 2.96E-04 | 7.37E-03 | 1.64E-02 | 2.95E-04 | 1.34E-03 | 3.21E-04 | 1.44E-02 | 1.19E-02 | 1.40E-03 | 2.67E-03 | 3.89E-03 | 2.29E-05 | 4.79E-03 | 6.66E-03 | 2.04E-03 | 1.21E-05 | 4.06E-04 | 4.62E-04 | 3.73E-02 |
| 1275 | 371849 | 3756953 | Fenceline | 7.04E-03 | 3.28E-04 | 7.95E-03 | 1.66E-02 | 3.24E-04 | 1.33E-03 | 3.50E-04 | 1.58E-02 | 1.30E-02 | 1.53E-03 | 2.92E-03 | 4.36E-03 | 2.56E-05 | 5.36E-03 | 7.47E-03 | 2.29E-03 | 1.35E-05 | 4.55E-04 | 5.18E-04 | 4.18E-02 |
| 1276 | 371948 | 3756952 | Fenceline | 6.98E-03 | 3.04E-04 | 7.49E-03 | 1.63E-02 | 3.02E-04 | 1.33E-03 | 3.28E-04 | 1.47E-02 | 1.21E-02 | 1.43E-03 | 2.73E-03 | 3.84E-03 | 2.26E-05 | 4.82E-03 | 6.57E-03 | 2.01E-03 | 1.19E-05 | 4.01E-04 | 4.55E-04 | 3.75E-02 |
| 1277 | 372046 | 3756950 | Fenceline | 7.88E-03 | 3.14E-04 | 7.93E-03 | 1.82E-02 | 3.15E-04 | 1.51E-03 | 3.45E-04 | 1.54E-02 | 1.27E-02 | 1.50E-03 | 2.85E-03 | 3.64E-03 | 2.14E-05 | 4.75E-03 | 6.24E-03 | 1.91E-03 | 1.13E-05 | 3.82E-04 | 4.32E-04 | 3.67E-02 |
| 1278 | 372144 | 3756949 | Fenceline | 8.61E-03 | 3.29E-04 | 8.40E-03 | 1.98E-02 | 3.32E-04 | 1.65E-03 | 3.64E-04 | 1.62E-02 | 1.33E-02 | 1.58E-03 | 3.00E-03 | 3.78E-03 | 2.22E-05 | 4.95E-03 | 6.48E-03 | 1.98E-03 | 1.17E-05 | 3.97E-04 | 4.49E-04 | 3.82E-02 |

**Table 2-4.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2035 With Project v. 2035 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1279 | 372243 | 3756947 | Fenceline | 1.10E-02 | 3.51E-04 | 9.46E-03 | 2.47E-02 | 3.61E-04 | 2.12E-03 | 4.03E-04 | 1.76E-02 | 1.45E-02 | 1.73E-03 | 3.27E-03 | 3.90E-03 | 2.29E-05 | 5.13E-03 | 6.67E-03 | 2.04E-03 | 1.21E-05 | 4.09E-04 | 4.62E-04 | 3.96E-02 |
| 1280 | 372341 | 3756946 | Fenceline | 1.37E-02 | 3.70E-04 | 1.05E-02 | 3.03E-02 | 3.89E-04 | 2.67E-03 | 4.42E-04 | 1.90E-02 | 1.55E-02 | 1.88E-03 | 3.54E-03 | 3.91E-03 | 2.30E-05 | 5.22E-03 | 6.69E-03 | 2.05E-03 | 1.22E-05 | 4.10E-04 | 4.64E-04 | 4.02E-02 |
| 1281 | 372440 | 3756944 | Fenceline | 1.15E-02 | 3.63E-04 | 9.82E-03 | 2.59E-02 | 3.74E-04 | 2.23E-03 | 4.18E-04 | 1.82E-02 | 1.50E-02 | 1.80E-03 | 3.39E-03 | 3.88E-03 | 2.28E-05 | 5.20E-03 | 6.63E-03 | 2.03E-03 | 1.20E-05 | 4.07E-04 | 4.60E-04 | 4.00E-02 |
| 1282 | 372538 | 3756943 | Fenceline | 1.02E-02 | 3.57E-04 | 9.34E-03 | 2.31E-02 | 3.63E-04 | 1.95E-03 | 4.01E-04 | 1.77E-02 | 1.46E-02 | 1.74E-03 | 3.29E-03 | 4.08E-03 | 2.40E-05 | 5.33E-03 | 6.99E-03 | 2.14E-03 | 1.27E-05 | 4.28E-04 | 4.84E-04 | 4.11E-02 |
| 1283 | 372635 | 3756847 | Fenceline | 7.73E-03 | 2.70E-04 | 7.07E-03 | 1.76E-02 | 2.74E-04 | 1.49E-03 | 3.04E-04 | 1.34E-02 | 1.10E-02 | 1.31E-03 | 2.48E-03 | 3.23E-03 | 1.90E-05 | 4.12E-03 | 5.53E-03 | 1.69E-03 | 1.00E-05 | 3.38E-04 | 3.83E-04 | 3.19E-02 |
| 1284 | 372695 | 3756752 | Fenceline | 7.31E-03 | 2.34E-04 | 6.30E-03 | 1.65E-02 | 2.41E-04 | 1.41E-03 | 2.68E-04 | 1.17E-02 | 9.64E-03 | 1.16E-03 | 2.18E-03 | 2.69E-03 | 1.58E-05 | 3.48E-03 | 4.61E-03 | 1.41E-03 | 8.35E-06 | 2.82E-04 | 3.19E-04 | 2.69E-02 |
| 1285 | 372731 | 3756679 | Fenceline | 6.87E-03 | 2.16E-04 | 5.84E-03 | 1.54E-02 | 2.22E-04 | 1.33E-03 | 2.48E-04 | 1.08E-02 | 8.90E-03 | 1.07E-03 | 2.02E-03 | 2.53E-03 | 1.49E-05 | 3.23E-03 | 4.33E-03 | 1.33E-03 | 7.85E-06 | 2.64E-04 | 3.00E-04 | 2.50E-02 |
| 1286 | 372725 | 3756505 | Fenceline | 8.16E-03 | 1.97E-04 | 5.85E-03 | 1.79E-02 | 2.11E-04 | 1.59E-03 | 2.43E-04 | 1.03E-02 | 8.41E-03 | 1.03E-03 | 1.92E-03 | 2.14E-03 | 1.25E-05 | 2.78E-03 | 3.65E-03 | 1.12E-03 | 6.64E-06 | 2.24E-04 | 2.53E-04 | 2.15E-02 |
| 1287 | 372823 | 3756505 | Fenceline | 6.65E-03 | 2.00E-04 | 5.48E-03 | 1.49E-02 | 2.07E-04 | 1.29E-03 | 2.32E-04 | 1.01E-02 | 8.27E-03 | 9.95E-04 | 1.88E-03 | 2.28E-03 | 1.34E-05 | 2.94E-03 | 3.90E-03 | 1.19E-03 | 7.08E-06 | 2.38E-04 | 2.70E-04 | 2.28E-02 |
| 1288 | 373004 | 3756435 | Fenceline | 5.64E-03 | 1.84E-04 | 4.93E-03 | 1.27E-02 | 1.89E-04 | 1.09E-03 | 2.10E-04 | 9.21E-03 | 7.57E-03 | 9.06E-04 | 1.71E-03 | 2.17E-03 | 1.28E-05 | 2.78E-03 | 3.72E-03 | 1.14E-03 | 6.74E-06 | 2.27E-04 | 2.58E-04 | 2.15E-02 |
| 1289 | 373089 | 3756434 | Fenceline | 5.48E-03 | 1.90E-04 | 5.00E-03 | 1.25E-02 | 1.94E-04 | 1.05E-03 | 2.14E-04 | 9.44E-03 | 7.77E-03 | 9.27E-04 | 1.75E-03 | 2.15E-03 | 1.27E-05 | 2.83E-03 | 3.69E-03 | 1.13E-03 | 6.69E-06 | 2.26E-04 | 2.56E-04 | 2.18E-02 |
| 1290 | 373174 | 3756433 | Fenceline | 5.19E-03 | 2.04E-04 | 5.17E-03 | 1.20E-02 | 2.05E-04 | 9.92E-04 | 2.25E-04 | 1.00E-02 | 8.24E-03 | 9.77E-04 | 1.85E-03 | 2.17E-03 | 1.28E-05 | 2.97E-03 | 3.72E-03 | 1.14E-03 | 6.75E-06 | 2.29E-04 | 2.58E-04 | 2.27E-02 |
| 1291 | 373317 | 3756432 | Fenceline | 4.96E-03 | 2.32E-04 | 5.63E-03 | 1.18E-02 | 2.30E-04 | 9.40E-04 | 2.48E-04 | 1.12E-02 | 9.24E-03 | 1.09E-03 | 2.07E-03 | 2.08E-03 | 1.22E-05 | 3.15E-03 | 3.57E-03 | 1.10E-03 | 6.47E-06 | 2.21E-04 | 2.47E-04 | 2.38E-02 |
| 1292 | 373374 | 3756379 | Fenceline | 4.93E-03 | 2.32E-04 | 5.61E-03 | 1.17E-02 | 2.29E-04 | 9.32E-04 | 2.47E-04 | 1.12E-02 | 9.21E-03 | 1.08E-03 | 2.06E-03 | 2.12E-03 | 1.24E-05 | 3.17E-03 | 3.63E-03 | 1.11E-03 | 6.57E-06 | 2.25E-04 | 2.51E-04 | 2.39E-02 |
| 1293 | 373371 | 3756205 | Fenceline | 5.54E-03 | 2.02E-04 | 5.23E-03 | 1.27E-02 | 2.04E-04 | 1.06E-03 | 2.25E-04 | 9.96E-03 | 8.20E-03 | 9.77E-04 | 1.85E-03 | 1.73E-03 | 1.02E-05 | 2.65E-03 | 2.97E-03 | 9.11E-04 | 5.40E-06 | 1.84E-04 | 2.06E-04 | 2.00E-02 |
| 1294 | 373369 | 3756115 | Fenceline | 5.90E-03 | 2.01E-04 | 5.30E-03 | 1.34E-02 | 2.05E-04 | 1.14E-03 | 2.27E-04 | 9.98E-03 | 8.21E-03 | 9.81E-04 | 1.86E-03 | 1.71E-03 | 1.00E-05 | 2.61E-03 | 2.92E-03 | 8.97E-04 | 5.32E-06 | 1.82E-04 | 2.02E-04 | 1.97E-02 |
| 1295 | 373368 | 3756025 | Fenceline | 6.90E-03 | 1.87E-04 | 5.31E-03 | 1.53E-02 | 1.96E-04 | 1.34E-03 | 2.23E-04 | 9.57E-03 | 7.84E-03 | 9.49E-04 | 1.78E-03 | 1.54E-03 | 9.04E-06 | 2.36E-03 | 2.63E-03 | 8.08E-04 | 4.81E-06 | 1.63E-04 | 1.82E-04 | 1.78E-02 |
| 1296 | 373367 | 3755936 | Fenceline | 7.51E-03 | 1.78E-04 | 5.31E-03 | 1.64E-02 | 1.91E-04 | 1.47E-03 | 2.20E-04 | 9.29E-03 | 7.59E-03 | 9.27E-04 | 1.74E-03 | 1.47E-03 | 8.60E-06 | 2.22E-03 | 2.50E-03 | 7.68E-04 | 4.59E-06 | 1.55E-04 | 1.73E-04 | 1.67E-02 |
| 1297 | 373365 | 3755846 | Fenceline | 8.03E-03 | 1.72E-04 | 5.34E-03 | 1.74E-02 | 1.87E-04 | 1.57E-03 | 2.19E-04 | 9.13E-03 | 7.44E-03 | 9.16E-04 | 1.71E-03 | 1.41E-03 | 8.29E-06 | 2.12E-03 | 2.41E-03 | 7.40E-04 | 4.43E-06 | 1.50E-04 | 1.67E-04 | 1.60E-02 |
| 1298 | 373288 | 3755757 | Fenceline | 1.11E-02 | 1.83E-04 | 6.40E-03 | 2.37E-02 | 2.11E-04 | 2.19E-03 | 2.54E-04 | 1.03E-02 | 8.32E-03 | 1.04E-03 | 1.94E-03 | 1.79E-03 | 1.05E-05 | 2.36E-03 | 3.04E-03 | 9.32E-04 | 5.60E-06 | 1.86E-04 | 2.11E-04 | 1.82E-02 |
| 1299 | 373213 | 3755758 | Fenceline | 1.31E-02 | 2.03E-04 | 7.31E-03 | 2.78E-02 | 2.37E-04 | 2.59E-03 | 2.88E-04 | 1.15E-02 | 9.34E-03 | 1.18E-03 | 2.18E-03 | 2.10E-03 | 1.23E-05 | 2.67E-03 | 3.58E-03 | 1.10E-03 | 6.59E-06 | 2.18E-04 | 2.48E-04 | 2.07E-02 |
| 1300 | 373138 | 3755829 | Fenceline | 1.31E-02 | 1.94E-04 | 7.14E-03 | 2.77E-02 | 2.28E-04 | 2.59E-03 | 2.80E-04 | 1.11E-02 | 9.00E-03 | 1.14E-03 | 2.11E-03 | 1.99E-03 | 1.17E-05 | 2.53E-03 | 3.39E-03 | 1.04E-03 | 6.27E-06 | 2.07E-04 | 2.35E-04 | 1.97E-02 |
| 1301 | 373058 | 3755830 | Fenceline | 1.65E-02 | 2.36E-04 | 8.82E-03 | 3.49E-02 | 2.79E-04 | 3.26E-03 | 3.45E-04 | 1.36E-02 | 1.10E-02 | 1.40E-03 | 2.58E-03 | 2.42E-03 | 1.42E-05 | 3.05E-03 | 4.12E-03 | 1.26E-03 | 7.62E-06 | 2.52E-04 | 2.86E-04 | 2.38E-02 |
| 1302 | 372993 | 3755762 | Fenceline | 2.99E-02 | 4.56E-04 | 1.65E-02 | 6.35E-02 | 5.33E-04 | 5.91E-03 | 6.51E-04 | 2.60E-02 | 2.10E-02 | 2.65E-03 | 4.91E-03 | 4.86E-03 | 2.85E-05 | 6.08E-03 | 8.27E-03 | 2.53E-03 | 1.53E-05 | 5.05E-04 | 5.74E-04 | 4.73E-02 |
| 1303 | 372929 | 3755664 | Fenceline | 4.01E-02 | 6.08E-04 | 2.21E-02 | 8.51E-02 | 7.11E-04 | 7.92E-03 | 8.70E-04 | 3.47E-02 | 2.80E-02 | 3.55E-03 | 6.56E-03 | 6.30E-03 | 3.68E-05 | 7.98E-03 | 1.07E-02 | 3.28E-03 | 1.98E-05 | 6.54E-04 | 7.43E-04 | 6.20E-02 |
| 1304 | 372928 | 3755565 | Fenceline | 5.12E-02 | 6.93E-04 | 2.67E-02 | 1.08E-01 | 8.33E-04 | 1.01E-02 | 1.04E-03 | 4.06E-02 | 3.28E-02 | 4.18E-03 | 7.71E-03 | 7.16E-03 | 4.19E-05 | 8.84E-03 | 1.22E-02 | 3.73E-03 | 2.25E-05 | 7.43E-04 | 8.46E-04 | 6.90E-02 |
| 1305 | 372928 | 3755465 | Fenceline | 5.18E-02 | 7.43E-04 | 2.78E-02 | 1.10E-01 | 8.80E-04 | 1.02E-02 | 1.09E-03 | 4.29E-02 | 3.47E-02 | 4.41E-03 | 8.13E-03 | 7.41E-03 | 4.34E-05 | 9.42E-03 | 1.26E-02 | 3.86E-03 | 2.33E-05 | 7.71E-04 | 8.75E-04 | 7.32E-02 |
| 1306 | 372851 | 3755367 | Fenceline | 3.41E-02 | 4.28E-04 | 1.71E-02 | 7.15E-02 | 5.24E-04 | 6.75E-03 | 6.59E-04 | 2.56E-02 | 2.06E-02 | 2.64E-03 | 4.86E-03 | 3.72E-03 | 2.18E-05 | 4.88E-03 | 6.33E-03 | 1.94E-03 | 1.17E-05 | 3.88E-04 | 4.39E-04 | 3.77E-02 |
| 1307 | 372774 | 3755368 | Fenceline | 1.97E-02 | 2.41E-04 | 9.80E-03 | 4.14E-02 | 2.97E-04 | 3.91E-03 | 3.76E-04 | 1.45E-02 | 1.17E-02 | 1.50E-03 | 2.76E-03 | 2.08E-03 | 1.22E-05 | 2.73E-03 | 3.54E-03 | 1.09E-03 | 6.55E-06 | 2.17E-04 | 2.46E-04 | 2.11E-02 |
| 1308 | 372698 | 3755369 | Fenceline | 1.42E-02 | 2.12E-04 | 7.76E-03 | 3.01E-02 | 2.49E-04 | 2.81E-03 | 3.05E-04 | 1.21E-02 | 9.80E-03 | 1.24E-03 | 2.29E-03 | 1.91E-03 | 1.12E-05 | 2.55E-03 | 3.26E-03 | 1.00E-03 | 6.00E-06 | 2.00E-04 | 2.26E-04 | 1.97E-02 |
| 1309 | 372489 | 3755376 | Fenceline | 8.12E-03 | 1.59E-04 | 5.13E-03 | 1.75E-02 | 1.76E-04 | 1.59E-03 | 2.08E-04 | 8.58E-03 | 6.99E-03 | 8.65E-04 | 1.61E-03 | 1.29E-03 | 7.58E-06 | 1.91E-03 | 2.21E-03 | 6.77E-04 | 4.05E-06 | 1.37E-04 | 1.53E-04 | 1.45E-02 |
| 1310 | 372411 | 3755382 | Fenceline | 7.03E-03 | 1.46E-04 | 4.59E-03 | 1.52E-02 | 1.60E-04 | 1.38E-03 | 1.87E-04 | 7.79E-03 | 6.35E-03 | 7.83E-04 | 1.46E-03 | 1.15E-03 | 6.74E-06 | 1.75E-03 | 1.96E-03 | 6.02E-04 | 3.60E-06 | 1.22E-04 | 1.36E-04 | 1.32E-02 |
| 1311 | 372233 | 3755392 | Fenceline | 5.67E-03 | 1.27E-04 | 3.88E-03 | 1.23E-02 | 1.38E-04 | 1.11E-03 | 1.60E-04 | 6.71E-03 | 5.48E-03 | 6.71E-04 | 1.26E-03 | 1.11E-03 | 6.49E-06 | 1.61E-03 | 1.89E-03 | 5.80E-04 | 3.46E-06 | 1.17E-04 | 1.31E-04 | 1.22E-02 |
| 1312 | 372133 | 3755395 | Fenceline | 5.29E-03 | 1.17E-04 | 3.60E-03 | 1.15E-02 | 1.27E-04 | 1.04E-03 | 1.48E-04 | 6.20E-03 | 5.06E-03 | 6.21E-04 | 1.16E-03 | 1.14E-03 | 6.70E-06 | 1.56E-03 | 1.95E-03 | 5.98E-04 | 3.57E-06 | 1.20E-04 | 1.35E-04 | 1.20E-02 |
| 1313 | 372034 | 3755399 | Fenceline | 5.10E-03 | 1.11E-04 | 3.42E-03 | 1.11E-02 | 1.20E-04 | 9.99E-04 | 1.40E-04 | 5.87E-03 | 4.79E-03 | 5.88E-04 | 1.10E-03 | 1.15E-03 | 6.74E-06 | 1.52E-03 | 1.96E-03 | 6.01E-04 | 3.59E-06 | 1.20E-04 | 1.36E-04 | 1.17E-02 |
| 1314 | 371868 | 3755401 | Fenceline | 4.86E-03 | 1.01E-04 | 3.19E-03 | 1.05E-02 | 1.11E-04 | 9.53E-04 | 1.30E-04 | 5.41E-03 | 4.41E-03 | 5.43E-04 | 1.01E-03 | 1.09E-03 | 6.37E-06 | 1.41E-03 | 1.85E-03 | 5.67E-04 | 3.39E-06 | 1.13E-04 | 1.28E-04 | 1.09E-02 |
| 1315 | 371801 | 3755399 | Fenceline | 4.86E-03 | 9.74E-05 | 3.12E-03 | 1.05E-02 | 1.08E-04 | 9.54E-04 | 1.27E-04 | 5.24E-03 | 4.27E-03 | 5.28E-04 | 9.84E-04 | 1.04E-03 | 6.11E-06 | 1.35E-03 | 1.78E-03 | 5.44E-04 | 3.25E-06 | 1.09E-04 | 1.23E-04 | 1.04E-02 |
| 1316 | 371639 | 3755399 | Fenceline | 3.96E-03 | 8.07E-05 | 2.56E-03 | 8.56E-03 | 8.88E-05 | 7.77E-04 | 1.04E-04 | 4.33E-03 | 3.53E-03 | 4.35E-04 | 8.13E-04 | 9.07E-04 | 5.32E-06 | 1.14E-03 | 1.55E-03 | 4.74E-04 | 2.83E-06 | 9.45E-05 | 1.07E-04 | 8.88E-03 |
| 1317 | 371543 | 3755400 | Fenceline | 3.60E-03 | 7.99E-05 | 2.45E-03 | 7.83E-03 | 8.66E-05 | 7.04E-04 | 1.01E-04 | 4.22E-03 | 3.45E-03 | 4.23E-04 | 7.91E-04 | 8.67E-04 | 5.09E-06 | 1.12E-03 | 1.48E-03 | 4.54E-04 | 2.70E-06 | 9.06E-05 | 1.03E-04 | 8.68E-03 |
| 1318 | 371447 | 3755401 | Fenceline | 3.32E-03 | 7.94E-05 | 2.36E-03 | 7.26E-03 | 8.50E-05 | 6.48E-04 | 9.78E-05 | 4.14E-03 | 3.39E-03 | 4.13E-04 | 7.75E-04 | 8.13E-04 | 4.77E-06 | 1.09E-03 | 1.39E-03 | 4.26E-04 | 2.54E-06 | 8.53E-05 | 9.63E-05 | 8.39E-03 |
| 1319 | 371352 | 3755402 | Fenceline | 3.09E-03 | 7.90E-05 | 2.29E-03 | 6.80E-03 | 8.37E-05 | 6.02E-04 | 9.56E-05 | 4.08E-03 | 3.34E-03 | 4.06E-04 | 7.62E-04 | 8.24E-04 | 4.84E-06 | 1.10E-03 | 1.41E-03 | 4.32E-04 | 2.57E-06 | 8.64E-05 | 9.77E-05 | 8.48E-03 |
| 1320 | 371256 | 3755403 | Fenceline | 2.89E-03 | 7.86E-05 | 2.23E-03 | 6.40E-03 | 8.26E-05 | 5.62E-04 | 9.37E-05 | 4.02E-03 | 3.30E-03 | 3.99E-04 | 7.51E-04 | 8.55E-04 | 5.02E-06 | 1.12E-03 | 1.46E-03 | 4.48E-04 | 2.66E-06 | 8.95E-05 | 1.01E-04 | 8.67E-03 |
| 1321 | 371160 | 3755404 | Fenceline | 2.73E-03 | 7.79E-05 | 2.18E-03 | 6.07E-03 | 8.13E-05 | 5.30E-04 | 9.18E-05 | 3.96E-03 | 3.25E-03 | 3.92E-04 | 7.39E-04 | 8.73E-04 | 5.13E-06 | 1.14E-03 | 1.49E-03 | 4.58E-04 | 2.72E-06 | 9.14E-05 | 1.04E-04 | 8.78E-03 |
| 1322 | 371028 | 3755439 | Fenceline | 3.63E-03 | 8.11E-05 | 2.48E-03 | 7.91E-03 | 8.79E-05 | 7.11E-04 | 1.02E-04 | 4.28E-03 | 3.50E-03 | 4.29E-04 | 8.02E-04 | 8.80E-04 | 5.16E-06 | 1.14E-03 | 1.50E-03 | 4.60E-04 | 2.75E-06 | 9.19E-05 | 1.04E-04 | 8.83E-03 |
| 1323 | 370989 | 3755551 | Fenceline | 4.20E-03 | 8.29E-05 | 2.67E-03 | 9.06E-03 | 9.18E-05 | 8.25E-04 | 1.08E-04 | 4.48E-03 | 3.64E-03 | 4.51E-04 | 8.40E-04 | 8.47E-04 | 4.97E-06 | 1.12E-03 | 1.45E-03 | 4.43E-04 | 2.65E-06 | 8.86E-05 | 1.00E-04 | 8.61E-03 |
| 1324 | 370986 | 3755628 | Fenceline | 2.87E-03 | 7.61E-05 | 2.18E-03 | 6.34E-03 | 8.03E-05 | 5.59E-04 | 9.13E-05 | 3.91E-03 | 3.20E-03 | 3.88E-04 | 7.30E-04 | 8.01E-04 | 4.70E-06 | 1.07E-03 | 1.37E-03 | 4.19E-04 | 2.49E-06 | 8.39E-05 | 9.48E-05 | 8.24E-03 |
| 1325 | 370854 | 3755560 | Fenceline | 4.53E-03 | 8.25E-05 | 2.75E-03 | 9.71E-03 | 9.27E-05 | 8.91E-04 | 1.10E-04 | 4.52E-03 | 3.67E-03 | 4.57E-04 | 8.51E-04 | 3.29E-04 | 1.91E-06 | 7.69E-04 | 5.57E-04 | 1.72E-04 | 1.05E-06 | 3.64E-05 | 3.85E-05 | 5.51E-03 |
| 1326 | 370625 | 3755468 | Fenceline | 5.38E-03 | 9.00E-05 | 3.12E-03 | 1.15E-02 | 1.03E-04 | 1.06E-03 | 1.24E-04 | 5.02E-03 | 4.07E-03 | 5.10E-04 | 9.47E-04 | 8.43E-04 | 4.93E-06 | 1.14E-03 | 1.44E-03 | 4.40E-04 | 2.64E-06 | 8.81E-05 | 9.95E-05 | 8.75E-03 |
| 1327 | 370301 | 3755450 | Fenceline | 4.03E-03 | 8.52E-05 | 2.67E-03 | 8.74E-03 | 9.31E-05 | 7.90E-04 | 1.09E-04 | 4.54E-03 | 3.70E-03 | 4.56E-04 | 8.52E-04 | 8.69E-04 | 5.10E-06 | 1.16E-03 | 1.48E-03 | 4.55E-04 | 2.72E-06 | 9.10E-05 | 1.03E-04 | 8.90E-03 |
| 1328 | 370204 | 3755452 | Fenceline | 3.52E-03 | 7.81E-05 | 2.39E-03 | 7.65E-03 | 8.46E-05 | 6.88E-04 | 9.83E-05 | 4.13E-03 | 3.37E-03 | 4.13E-04 | 7.73E-04 | 8.42E-04 | 4.94E-06 | 1.09E-03 | 1.44E-03 | 4.40E-04 | 2.63E-06 | 8.80E-05 | 9.97E-05 | 8.45E-03 |
| 1329 | 370106 | 3755453 | Fenceline | 3.27E-03 | 7.51E-05 | 2.27E-03 | 7.12E-03 | 8.10E-05 | 6.38E-04 | 9.36E-05 | 3.95E-03 | 3.22E-03 | 3.94E-04 | 7.39E-04 | 8.79E-04 | 5.16E-06 | 1.10E-03 | 1.50E-03 | 4.60E-04 | 2.74E-06 | 9.16E-05 | 1.04E-04 | 8.55E-03 |
| 1330 | 370009 | 3755455 | Fenceline | 2.76E-03 | 7.29E-05 | 2.09E-03 | 6.10E-03 | 7.69E-05 | 5.37E-04 | 8.75E-05 | 3.75E-03 | 3.07E-03 | 3.72E-04 | 7.00E-04 | 8.60E-04 | 5.05E-06 | 1.08E-03 | 1.47E-03 | 4.50E-04 | 2.68E-06 | 8.97E-05 | 1.02E-04 | 8.42E-03 |
| 1331 | 369912 | 3755456 | Fenceline | 2.08E-03 | 6.94E-05 | 1.84E-03 | 4.71E-03 | 7.09E-05 | 4.01E-04 | 7.88E-05 | 3.46E-03 | 2.84E-03 | 3.40E-04 | 6.43E-04 | 8.40E-04 | 4.94E-06 | 1.06E-03 | 1.44E-03 | 4.40E-04 | 2.61E-06 | 8.77E-05 | 9.96E-05 | 8.25E-03 |
| 1332 | 369815 | 3755458 | Fenceline | 1.93E-03 | 6.83E-05 | 1.78E-03 | 4.39E-03 | 6.94E-05 | 3.70E-04 | 7.66E-05 | 3.38E-03 | 2.78E-03 | 3.32E-04 | 6.28E-04 | 8.22E-04 | 4.83E-06 | 1.05E-03 | 1.41E-03 | 4.31E-04 | 2.55E-06 | 8.59E-05 | 9.75E-05 | 8.12E-03 |
| 1333 | 369718 | 3755459 | Fenceline | 1.80E-03 | 6.72E-05 | 1.73E-03 | 4.12E-03 | 6.78E-05 | 3.44E-04 | 7.46E-05 | 3.31E-03 | 2.72E-03 | 3.24E-04 | 6.13E-04 | 8.05E-04 | 4.73E-06 | 1.03E-03 | 1.38E-03 | 4.22E-04 | 2.50E-06 | 8.42E-05 | 9.55E-05 | 7.99E-03 |
| 1334 | 369621 | 3755460 | Fenceline | 1.69E-03 | 6.63E-05 | 1.68E-03 | 3.91E-03 | 6.66E-05 | 3.24E-04 | 7.29E-05 | 3.25E-03 | 2.67E-03 | 3.17E-04 | 6.02E-04 | 7.93E-04 | 4.66E-06 | 1.02E-03 | 1.36E-03 | 4.16E-04 | 2.46E-06 | 8.30E-05 | 9.41E-05 | 7.89E-03 |
| 1335 | 369524 | 3755462 | Fenceline | 1.60E-03 | 6.55E-05 | 1.64E-03 | 3.72E-03 | 6.55E-05 | 3.05E-04 | 7.15E-05 | 3.19E-03 | 2.63E-03 | 3.12E-04 | 5.92E-04 | 7.85E-04 | 4.62E-06 | 1.01E-03 | 1.34E-03 | 4.12E-04 | 2.44E-06 | 8.22E-05 | 9.32E-05 | 7.81E-03 |
| 1336 | 369427 | 3755463 | Fenceline | 1.52E-03 | 6.49E-05 | 1.61E-03 | 3.55E-03 | 6.46E-05 | 2.90E-04 | 7.02E-05 | 3.15E-03 | 2.60E-03 | 3.07E-04 | 5.83E-04 | 7.81E-04 | 4.59E-06 | 1.00E-03 | 1.34E-03 | 4.09E-04 | 2.42E-06 | 8.17E-05 | 9.27E-05 | 7.77E-03 |
| 1337 | 369330 | 3755465 | Fenceline | 1.44E-03 | 6.41E-05 | 1.57E-03 | 3.38E-03 | 6.36E-05 | 2.74E-04 | 6.89E-05 | 3.10E-03 | 2.56E-03 | 3.02E-04 | 5.73E-04 | 7.78E-04 | 4.57E-06 | 9.98E-04 | 1.33E-03 | 4.08E-04 | 2.41E-06 | 8.14E-05 | 9.23E-05 | 7.72E-03 |
| 1338 | 369141 | 3755467 | Fenceline | 1.31E-03 | 6.13E-05 | 1.49E-03 | 3.11E-03 | 6.06E-05 | 2.49E-04 | 6.54E-05 | 2.95E-03 | 2.44E-03 | 2.87E-04 | 5.46E-04 | 7.60E-04 | 4.47E-06 | 9.67E-04 | 1.30E-03 | 3.98E-04 | 2.35E-06 | 7.95E-05 | 9.02E-05 | 7.49E-03 |
| 1339 | 369048 | 3755469 | Fenceline | 1.26E-03 | 5.90E-05 | 1.43E-03 | 2.98E-03 | 5.82E-05 | 2.38E-04 | 6.28E-05 | 2.84E-03 | 2.34E-03 | 2.76E-04 | 5.25E-04 | 7.36E-04 | 4.33E-06 | 9.34E-04 | 1.26E-03 | 3.86E-04 | 2.28E-06 | 7.70E-05 | 8.74E-05 | 7.24E-03 |
| 1340 | 368956 | 3755470 | Fenceline | 1.21E-03 | 5.59E-05 | 1.36E-03 | 2.85E-03 | 5.52E-05 | 2.29E-04 | 5.96E-05 | 2.69E-03 | 2.22E-03 | 2.62E-04 | 4.98E-04 | 7.01E-04 | 4.12E-06 | 8.86E-04 | 1.20E-03 | 3.68E-04 | 2.17E-06 | 7.33E-05 | 8.32E-05 | 6.87E-03 |
| 1341 | 368864 | 3755471 | Fenceline | 1.15E-03 | 5.20E-05 | 1.27E-03 | 2.71E-03 | 5.15E-05 | 2.18E-04 | 5.58E-05 | 2.51E-03 | 2.07E-03 | 2.44E-04 | 4.65E-04 | 6.61E-04 | 3.89E-06 | 8.30E-04 | 1.13E-03 | 3.47E-04 | 2.05E-06 | 6.91E-05 | 7.85E-05 | 6.45E-03 |
| 1342 | 368771 | 3755472 | Fenceline | 1.60E-03 | 4.98E-05 | 1.35E-03 | 3.59E-03 | 5.14E-05 | 3.09E-04 | 5.74E-05 | 2.50E-03 | 2.06E-03 | 2.47E-04 | 4.66E-04 | 6.50E-04 | 3.82E-06 | 7.90E-04 | 1.11E-03 | 3.40E-04 | 2.02E-06 | 6.76E-05 | 7.71E-05 | 6.18E-03 |
| 1343 | 368679 | 3755473 | Fenceline | 1.05E-03 | 4.59E-05 | 1.13E-03 | 2.46E-03 | 4.56E-05 | 2.00E-04 | 4.95E-05 | 2.22E-03 | 1.83E-03 | 2.16E-04 | 4.11E-04 | 6.47E-04 | 3.81E-06 | 7.72E-04 | 1.11E-03 | 3.39E-04 | 2.00E-06 | 6.73E-05 | 7.68E-05 | 6.05E-03 |
| 1344 | 368587 | 3755474 | Fenceline | 1.00E-03 | 4.60E-05 | 1.12E-03 | 2.37E-03 | 4.55E-05 | 1.90E-04 | 4.91E-05 | 2.22E-03 | 1.83E-03 | 2.16E-04 | 4.10E-04 | 6.57E-04 | 3.87E-06 | 7.81E-04 | 1.13E-03 | 3.44E-04 | 2.04E-06 | 6.84E-05 | 7.80E-05 | 6.12E-03 |
| 1345 | 368495 | 3755476 | Fenceline | 9.73E-04 | 4.64E-05 | 1.12E-03 | 2.31E-03 | 4.57E-05 | 1.84E-04 | 4.93E-05 | 2.23E-03 | 1.84E-03 | 2.16E-04 | 4.12E-04 | 6.69E-04 | 3.94E-06 | 7.93E-04 | 1.15E-03 | 3.51E-04 | 2.07E-06 | 6.96E-05 | 7.95E-05 | 6.22E-03 |
| 1346 | 368402 | 3755477 | Fenceline | 9.44E-04 | 4.66E-05 | 1.12E-03 | 2.25E-03 | 4.58E-05 | 1.78E-04 | 4.93E-05 | 2.23E-03 | 1.85E-03 | 2.17E-04 | 4.13E-04 | 6.79E-04 | 4.00E-06 | 8.02E-04 | 1.16E-03 | 3.56E-04 | 2.10E-06 | 7.06E-05 | 8.06E-05 | 6.30E-03 |
| 1347 | 368310 | 3755478 | Fenceline | 9.17E-04 | 4.67E-05 | 1.11E-03 | 2.20E-03 | 4.57E-05 | 1.73E-04 | 4.91E-05 | 2.23E-03 | 1.84E-03 | 2.16E-04 | 4.12E-04 | 6.86E-04 | 4.03E-06 | 8.08E-04 | 1.17E-03 | 3.59E-04 | 2.12E-06 | 7.13E-05 | 8.14E-05 | 6.34E-03 |
| 1348 | 368069 | 3755461 | Fenceline | 8.86E-04 | 4.64E-05 | 1.10E-03 | 2.14E-03 | 4.54E-05 | 1.66E-04 | 4.86E-05 | 2.21E-03 | 1.83E-03 | 2.14E-04 | 4.09E-04 | 6.77E-04 | 3.98E-06 | 8.01E-04 | 1.16E-03 | 3.55E-04 | 2.10E-06 | 7.04E-05 | 8.04E-05 | 6.29E-03 |
| 1349 | 368002 | 3755450 | Fenceline | 8.52E-04 | 4.56E-05 | 1.07E-03 | 2.06E-03 | 4.45E-05 | 1.60E-04 | 4.76E-05 | 2.17E-03 | 1.79E-03 | 2.10E-04 | 4.00E-04 | 6.70E-04 | 3.94E-06 | 7.90E-04 | 1.15E-03 | 3.51E-04 | 2.08E-06 | 6.97E-05 | 7.96E-05 | 6.21E-03 |

**Table 2-4.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2035 With Project v. 2035 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1350 | 367874 | 3755433 | Fenceline | 1.26E-03 | 4.79E-05 | 1.22E-03 | 2.89E-03 | 4.82E-05 | 2.41E-04 | 5.29E-05 | 2.35E-03 | 1.94E-03 | 2.30E-04 | 4.36E-04 | 6.78E-04 | 3.99E-06 | 8.03E-04 | 1.16E-03 | 3.55E-04 | 2.10E-06 | 7.05E-05 | 8.04E-05 | 6.30E-03 |
| 1351 | 367727 | 3755428 | Fenceline | 8.01E-04 | 4.44E-05 | 1.03E-03 | 1.95E-03 | 4.32E-05 | 1.50E-04 | 4.61E-05 | 2.10E-03 | 1.74E-03 | 2.04E-04 | 3.89E-04 | 6.65E-04 | 3.91E-06 | 7.79E-04 | 1.14E-03 | 3.49E-04 | 2.06E-06 | 6.91E-05 | 7.90E-05 | 6.12E-03 |
| 1352 | 367640 | 3755429 | Fenceline | 7.85E-04 | 4.53E-05 | 1.05E-03 | 1.93E-03 | 4.40E-05 | 1.46E-04 | 4.68E-05 | 2.14E-03 | 1.77E-03 | 2.07E-04 | 3.95E-04 | 6.55E-04 | 3.86E-06 | 7.80E-04 | 1.12E-03 | 3.44E-04 | 2.03E-06 | 6.82E-05 | 7.79E-05 | 6.11E-03 |
| 1353 | 367552 | 3755430 | Fenceline | 7.71E-04 | 4.61E-05 | 1.06E-03 | 1.90E-03 | 4.47E-05 | 1.43E-04 | 4.74E-05 | 2.18E-03 | 1.80E-03 | 2.10E-04 | 4.01E-04 | 6.39E-04 | 3.76E-06 | 7.77E-04 | 1.09E-03 | 3.35E-04 | 1.98E-06 | 6.66E-05 | 7.59E-05 | 6.07E-03 |
| 1354 | 367465 | 3755431 | Fenceline | 7.64E-04 | 4.69E-05 | 1.07E-03 | 1.90E-03 | 4.54E-05 | 1.42E-04 | 4.81E-05 | 2.21E-03 | 1.83E-03 | 2.13E-04 | 4.08E-04 | 6.16E-04 | 3.63E-06 | 7.70E-04 | 1.06E-03 | 3.24E-04 | 1.91E-06 | 6.44E-05 | 7.32E-05 | 5.98E-03 |
| 1355 | 367339 | 3755520 | Fenceline | 7.57E-04 | 5.14E-05 | 1.15E-03 | 1.92E-03 | 4.94E-05 | 1.39E-04 | 5.20E-05 | 2.40E-03 | 1.99E-03 | 2.32E-04 | 4.43E-04 | 6.52E-04 | 3.84E-06 | 8.31E-04 | 1.12E-03 | 3.42E-04 | 2.02E-06 | 6.83E-05 | 7.75E-05 | 6.44E-03 |
| 1356 | 367300 | 3755609 | Fenceline | 7.65E-04 | 5.39E-05 | 1.20E-03 | 1.95E-03 | 5.16E-05 | 1.40E-04 | 5.43E-05 | 2.52E-03 | 2.09E-03 | 2.42E-04 | 4.63E-04 | 7.01E-04 | 4.13E-06 | 8.83E-04 | 1.20E-03 | 3.68E-04 | 2.17E-06 | 7.33E-05 | 8.33E-05 | 6.86E-03 |
| 1357 | 367262 | 3755697 | Fenceline | 8.19E-04 | 5.45E-05 | 1.23E-03 | 2.06E-03 | 5.24E-05 | 1.51E-04 | 5.53E-05 | 2.55E-03 | 2.12E-03 | 2.46E-04 | 4.71E-04 | 7.17E-04 | 4.22E-06 | 8.97E-04 | 1.23E-03 | 3.76E-04 | 2.22E-06 | 7.49E-05 | 8.52E-05 | 6.97E-03 |
| 1358 | 367223 | 3755786 | Fenceline | 8.54E-04 | 5.26E-05 | 1.20E-03 | 2.12E-03 | 5.09E-05 | 1.58E-04 | 5.39E-05 | 2.48E-03 | 2.05E-03 | 2.39E-04 | 4.57E-04 | 6.93E-04 | 4.08E-06 | 8.65E-04 | 1.19E-03 | 3.64E-04 | 2.15E-06 | 7.24E-05 | 8.24E-05 | 6.73E-03 |
| 1359 | 367184 | 3755874 | Fenceline | 8.94E-04 | 5.68E-05 | 1.29E-03 | 2.23E-03 | 5.48E-05 | 1.65E-04 | 5.79E-05 | 2.67E-03 | 2.21E-03 | 2.57E-04 | 4.92E-04 | 7.26E-04 | 4.27E-06 | 9.20E-04 | 1.24E-03 | 3.81E-04 | 2.25E-06 | 7.60E-05 | 8.63E-05 | 7.13E-03 |
| 1360 | 367145 | 3755963 | Fenceline | 9.15E-04 | 5.91E-05 | 1.34E-03 | 2.29E-03 | 5.70E-05 | 1.69E-04 | 6.02E-05 | 2.78E-03 | 2.30E-03 | 2.68E-04 | 5.12E-04 | 7.73E-04 | 4.55E-06 | 9.69E-04 | 1.33E-03 | 4.06E-04 | 2.39E-06 | 8.08E-05 | 9.19E-05 | 7.53E-03 |
| 1361 | 367107 | 3756051 | Fenceline | 9.18E-04 | 5.86E-05 | 1.33E-03 | 2.30E-03 | 5.65E-05 | 1.70E-04 | 5.97E-05 | 2.75E-03 | 2.28E-03 | 2.65E-04 | 5.07E-04 | 7.74E-04 | 4.56E-06 | 9.65E-04 | 1.33E-03 | 4.06E-04 | 2.40E-06 | 8.09E-05 | 9.20E-05 | 7.50E-03 |
| 1362 | 367068 | 3756140 | Fenceline | 9.06E-04 | 5.70E-05 | 1.30E-03 | 2.26E-03 | 5.50E-05 | 1.68E-04 | 5.82E-05 | 2.68E-03 | 2.22E-03 | 2.58E-04 | 4.94E-04 | 7.40E-04 | 4.35E-06 | 9.29E-04 | 1.27E-03 | 3.88E-04 | 2.29E-06 | 7.73E-05 | 8.79E-05 | 7.22E-03 |
| 1363 | 367029 | 3756229 | Fenceline | 8.94E-04 | 5.81E-05 | 1.31E-03 | 2.24E-03 | 5.59E-05 | 1.65E-04 | 5.90E-05 | 2.72E-03 | 2.26E-03 | 2.63E-04 | 5.02E-04 | 7.69E-04 | 4.52E-06 | 9.57E-04 | 1.32E-03 | 4.03E-04 | 2.38E-06 | 8.03E-05 | 9.13E-05 | 7.45E-03 |
| 1364 | 366991 | 3756317 | Fenceline | 8.74E-04 | 5.80E-05 | 1.31E-03 | 2.20E-03 | 5.58E-05 | 1.61E-04 | 5.88E-05 | 2.72E-03 | 2.25E-03 | 2.62E-04 | 5.01E-04 | 7.70E-04 | 4.53E-06 | 9.59E-04 | 1.32E-03 | 4.04E-04 | 2.38E-06 | 8.05E-05 | 9.15E-05 | 7.46E-03 |
| 1365 | 366952 | 3756406 | Fenceline | 8.48E-04 | 5.63E-05 | 1.27E-03 | 2.14E-03 | 5.42E-05 | 1.56E-04 | 5.71E-05 | 2.64E-03 | 2.19E-03 | 2.54E-04 | 4.86E-04 | 7.53E-04 | 4.44E-06 | 9.34E-04 | 1.29E-03 | 3.95E-04 | 2.33E-06 | 7.87E-05 | 8.95E-05 | 7.27E-03 |
| 1366 | 366913 | 3756494 | Fenceline | 8.19E-04 | 5.28E-05 | 1.20E-03 | 2.05E-03 | 5.09E-05 | 1.51E-04 | 5.38E-05 | 2.48E-03 | 2.06E-03 | 2.39E-04 | 4.57E-04 | 7.00E-04 | 4.12E-06 | 8.71E-04 | 1.20E-03 | 3.67E-04 | 2.17E-06 | 7.31E-05 | 8.32E-05 | 6.78E-03 |
| 1367 | 366875 | 3756583 | Fenceline | 7.97E-04 | 5.03E-05 | 1.14E-03 | 1.99E-03 | 4.85E-05 | 1.48E-04 | 5.14E-05 | 2.36E-03 | 1.96E-03 | 2.28E-04 | 4.36E-04 | 7.37E-04 | 4.34E-06 | 8.75E-04 | 1.26E-03 | 3.87E-04 | 2.28E-06 | 7.67E-05 | 8.76E-05 | 6.86E-03 |
| 1368 | 366836 | 3756671 | Fenceline | 7.86E-04 | 4.91E-05 | 1.12E-03 | 1.96E-03 | 4.74E-05 | 1.46E-04 | 5.02E-05 | 2.31E-03 | 1.91E-03 | 2.23E-04 | 4.26E-04 | 7.63E-04 | 4.49E-06 | 8.82E-04 | 1.31E-03 | 4.00E-04 | 2.36E-06 | 7.93E-05 | 9.07E-05 | 6.95E-03 |
| 1369 | 366797 | 3756760 | Fenceline | 7.78E-04 | 4.63E-05 | 1.06E-03 | 1.92E-03 | 4.48E-05 | 1.45E-04 | 4.76E-05 | 2.18E-03 | 1.81E-03 | 2.11E-04 | 4.03E-04 | 7.19E-04 | 4.24E-06 | 8.30E-04 | 1.23E-03 | 3.77E-04 | 2.23E-06 | 7.47E-05 | 8.55E-05 | 6.54E-03 |
| 1370 | 366759 | 3756848 | Fenceline | 7.72E-04 | 4.09E-05 | 9.62E-04 | 1.86E-03 | 3.99E-05 | 1.45E-04 | 4.27E-05 | 1.95E-03 | 1.61E-03 | 1.89E-04 | 3.59E-04 | 6.24E-04 | 3.67E-06 | 7.23E-04 | 1.07E-03 | 3.27E-04 | 1.93E-06 | 6.48E-05 | 7.42E-05 | 5.70E-03 |
| 1371 | 366720 | 3756937 | Fenceline | 7.84E-04 | 3.94E-05 | 9.38E-04 | 1.88E-03 | 3.86E-05 | 1.48E-04 | 4.15E-05 | 1.88E-03 | 1.56E-03 | 1.83E-04 | 3.48E-04 | 6.32E-04 | 3.72E-06 | 7.15E-04 | 1.08E-03 | 3.31E-04 | 1.96E-06 | 6.55E-05 | 7.51E-05 | 5.66E-03 |
| 1372 | 366681 | 3757026 | Fenceline | 8.07E-04 | 3.99E-05 | 9.54E-04 | 1.93E-03 | 3.92E-05 | 1.52E-04 | 4.22E-05 | 1.91E-03 | 1.58E-03 | 1.85E-04 | 3.53E-04 | 6.30E-04 | 3.71E-06 | 7.17E-04 | 1.08E-03 | 3.30E-04 | 1.95E-06 | 6.54E-05 | 7.49E-05 | 5.67E-03 |
| 1373 | 366643 | 3757114 | Fenceline | 8.31E-04 | 4.00E-05 | 9.63E-04 | 1.98E-03 | 3.94E-05 | 1.57E-04 | 4.25E-05 | 1.92E-03 | 1.59E-03 | 1.87E-04 | 3.55E-04 | 6.14E-04 | 3.62E-06 | 7.08E-04 | 1.05E-03 | 3.22E-04 | 1.90E-06 | 6.38E-05 | 7.30E-05 | 5.58E-03 |
| 1374 | 366604 | 3757203 | Fenceline | 8.49E-04 | 3.85E-05 | 9.40E-04 | 2.00E-03 | 3.81E-05 | 1.61E-04 | 4.12E-05 | 1.86E-03 | 1.53E-03 | 1.81E-04 | 3.44E-04 | 5.82E-04 | 3.43E-06 | 6.74E-04 | 9.98E-04 | 3.05E-04 | 1.80E-06 | 6.05E-05 | 6.92E-05 | 5.31E-03 |
| 1375 | 366565 | 3757291 | Fenceline | 8.84E-04 | 4.51E-05 | 1.07E-03 | 2.12E-03 | 4.42E-05 | 1.66E-04 | 4.74E-05 | 2.15E-03 | 1.78E-03 | 2.09E-04 | 3.98E-04 | 5.45E-04 | 3.21E-06 | 7.04E-04 | 9.34E-04 | 2.86E-04 | 1.69E-06 | 5.71E-05 | 6.47E-05 | 5.44E-03 |
| 1376 | 366526 | 3757380 | Fenceline | 9.14E-04 | 5.29E-05 | 1.22E-03 | 2.24E-03 | 5.14E-05 | 1.70E-04 | 5.46E-05 | 2.50E-03 | 2.07E-03 | 2.42E-04 | 4.62E-04 | 6.74E-04 | 3.96E-06 | 8.52E-04 | 1.15E-03 | 3.54E-04 | 2.09E-06 | 7.05E-05 | 8.00E-05 | 6.61E-03 |
| 1377 | 366488 | 3757468 | Fenceline | 9.25E-04 | 5.84E-05 | 1.33E-03 | 2.31E-03 | 5.64E-05 | 1.71E-04 | 5.96E-05 | 2.75E-03 | 2.28E-03 | 2.65E-04 | 5.06E-04 | 7.69E-04 | 4.53E-06 | 9.60E-04 | 1.32E-03 | 4.04E-04 | 2.38E-06 | 8.04E-05 | 9.14E-05 | 7.46E-03 |
| 1378 | 366449 | 3757557 | Fenceline | 9.16E-04 | 6.07E-05 | 1.37E-03 | 2.31E-03 | 5.83E-05 | 1.69E-04 | 6.15E-05 | 2.84E-03 | 2.36E-03 | 2.74E-04 | 5.24E-04 | 8.11E-04 | 4.78E-06 | 1.01E-03 | 1.39E-03 | 4.26E-04 | 2.51E-06 | 8.47E-05 | 9.64E-05 | 7.83E-03 |
| 1379 | 366410 | 3757645 | Fenceline | 8.86E-04 | 5.95E-05 | 1.34E-03 | 2.24E-03 | 5.72E-05 | 1.63E-04 | 6.03E-05 | 2.79E-03 | 2.31E-03 | 2.68E-04 | 5.13E-04 | 7.96E-04 | 4.68E-06 | 9.87E-04 | 1.36E-03 | 4.17E-04 | 2.46E-06 | 8.31E-05 | 9.45E-05 | 7.68E-03 |
| 1380 | 366983 | 3757895 | Residential | 9.70E-04 | 4.80E-05 | 1.15E-03 | 2.32E-03 | 4.72E-05 | 1.83E-04 | 5.07E-05 | 2.30E-03 | 1.90E-03 | 2.23E-04 | 4.25E-04 | 5.69E-04 | 3.35E-06 | 7.41E-04 | 9.75E-04 | 2.98E-04 | 1.76E-06 | 5.96E-05 | 6.75E-05 | 5.72E-03 |
| 1381 | 367044 | 3757929 | Fenceline | 1.29E-03 | 5.51E-05 | 1.36E-03 | 3.01E-03 | 5.48E-05 | 2.45E-04 | 5.96E-05 | 2.67E-03 | 2.20E-03 | 2.60E-04 | 4.95E-04 | 7.08E-04 | 4.16E-06 | 8.81E-04 | 1.21E-03 | 3.71E-04 | 2.19E-06 | 7.39E-05 | 8.40E-05 | 6.85E-03 |
| 1382 | 367163 | 3757938 | Fenceline | 1.46E-03 | 6.69E-05 | 1.63E-03 | 3.44E-03 | 6.61E-05 | 2.77E-04 | 7.15E-05 | 3.22E-03 | 2.66E-03 | 3.14E-04 | 5.96E-04 | 9.59E-04 | 5.64E-06 | 1.14E-03 | 1.64E-03 | 5.03E-04 | 2.97E-06 | 9.98E-05 | 1.14E-04 | 8.93E-03 |
| 1383 | 367285 | 3757912 | Fenceline | 1.08E-03 | 4.85E-05 | 1.19E-03 | 2.55E-03 | 4.80E-05 | 2.06E-04 | 5.20E-05 | 2.34E-03 | 1.93E-03 | 2.28E-04 | 4.33E-04 | 6.01E-04 | 3.54E-06 | 7.63E-04 | 1.03E-03 | 3.15E-04 | 1.86E-06 | 6.29E-05 | 7.14E-05 | 5.92E-03 |
| 1384 | 367402 | 3757983 | Fenceline | 1.07E-03 | 4.89E-05 | 1.19E-03 | 2.52E-03 | 4.84E-05 | 2.03E-04 | 5.23E-05 | 2.36E-03 | 1.95E-03 | 2.29E-04 | 4.36E-04 | 6.16E-04 | 3.62E-06 | 7.76E-04 | 1.05E-03 | 3.23E-04 | 1.91E-06 | 6.44E-05 | 7.31E-05 | 6.02E-03 |
| 1385 | 367499 | 3757938 | Fenceline | 1.09E-03 | 4.81E-05 | 1.18E-03 | 2.55E-03 | 4.77E-05 | 2.07E-04 | 5.17E-05 | 2.32E-03 | 1.92E-03 | 2.26E-04 | 4.30E-04 | 6.18E-04 | 3.64E-06 | 7.70E-04 | 1.06E-03 | 3.24E-04 | 1.92E-06 | 6.46E-05 | 7.34E-05 | 5.99E-03 |
| 1386 | 367785 | 3758201 | Fenceline | 1.87E-03 | 1.01E-04 | 2.37E-03 | 4.53E-03 | 9.85E-05 | 3.50E-04 | 1.05E-04 | 4.80E-03 | 3.97E-03 | 4.65E-04 | 8.86E-04 | 1.30E-03 | 7.64E-06 | 1.63E-03 | 2.23E-03 | 6.81E-04 | 4.02E-06 | 1.36E-04 | 1.54E-04 | 1.27E-02 |
| 1387 | 367913 | 3758112 | Residential | 2.02E-03 | 1.04E-04 | 2.47E-03 | 4.87E-03 | 1.02E-04 | 3.81E-04 | 1.10E-04 | 4.98E-03 | 4.12E-03 | 4.83E-04 | 9.20E-04 | 1.35E-03 | 7.94E-06 | 1.69E-03 | 2.31E-03 | 7.08E-04 | 4.18E-06 | 1.41E-04 | 1.60E-04 | 1.31E-02 |
| 1388 | 368067 | 3758045 | Residential | 2.15E-03 | 1.08E-04 | 2.57E-03 | 5.15E-03 | 1.06E-04 | 4.05E-04 | 1.14E-04 | 5.15E-03 | 4.26E-03 | 5.00E-04 | 9.52E-04 | 1.40E-03 | 8.23E-06 | 1.74E-03 | 2.40E-03 | 7.34E-04 | 4.33E-06 | 1.46E-04 | 1.66E-04 | 1.36E-02 |
| 1389 | 368386 | 3757966 | Fenceline | 2.68E-03 | 1.32E-04 | 3.15E-03 | 6.39E-03 | 1.29E-04 | 5.06E-04 | 1.39E-04 | 6.31E-03 | 5.21E-03 | 6.12E-04 | 1.17E-03 | 1.73E-03 | 1.02E-05 | 2.15E-03 | 2.97E-03 | 9.09E-04 | 5.37E-06 | 1.81E-04 | 2.06E-04 | 1.67E-02 |
| 1390 | 368460 | 3757966 | Fenceline | 2.43E-03 | 1.20E-04 | 2.87E-03 | 5.80E-03 | 1.18E-04 | 4.58E-04 | 1.27E-04 | 5.75E-03 | 4.75E-03 | 5.58E-04 | 1.06E-03 | 1.56E-03 | 9.20E-06 | 1.95E-03 | 2.68E-03 | 8.21E-04 | 4.85E-06 | 1.63E-04 | 1.86E-04 | 1.51E-02 |
| 1391 | 368807 | 3758071 | Residential | 2.80E-03 | 1.46E-04 | 3.44E-03 | 6.75E-03 | 1.43E-04 | 5.27E-04 | 1.53E-04 | 6.95E-03 | 5.75E-03 | 6.74E-04 | 1.28E-03 | 1.86E-03 | 1.10E-05 | 2.35E-03 | 3.19E-03 | 9.78E-04 | 5.78E-06 | 1.95E-04 | 2.21E-04 | 1.82E-02 |
| 1392 | 369097 | 3758131 | Fenceline | 3.26E-03 | 2.31E-04 | 5.14E-03 | 8.33E-03 | 2.21E-04 | 5.98E-04 | 2.32E-04 | 1.08E-02 | 8.94E-03 | 1.04E-03 | 1.99E-03 | 3.57E-03 | 2.10E-05 | 4.15E-03 | 6.11E-03 | 1.87E-03 | 1.10E-05 | 3.71E-04 | 4.24E-04 | 3.27E-02 |
| 1393 | 369217 | 3758091 | Fenceline | 4.42E-03 | 3.50E-04 | 7.64E-03 | 1.16E-02 | 3.33E-04 | 8.00E-04 | 3.48E-04 | 1.62E-02 | 1.35E-02 | 1.56E-03 | 2.98E-03 | 5.55E-03 | 3.27E-05 | 6.41E-03 | 9.52E-03 | 2.91E-03 | 1.72E-05 | 5.77E-04 | 6.60E-04 | 5.05E-02 |
| 1394 | 369280 | 3758015 | Residential | 4.34E-03 | 3.15E-04 | 6.98E-03 | 1.11E-02 | 3.01E-04 | 7.92E-04 | 3.16E-04 | 1.47E-02 | 1.22E-02 | 1.41E-03 | 2.70E-03 | 4.77E-03 | 2.81E-05 | 5.61E-03 | 8.18E-03 | 2.50E-03 | 1.48E-05 | 4.96E-04 | 5.67E-04 | 4.41E-02 |
| 1395 | 369323 | 3758087 | Fenceline | 4.78E-03 | 4.46E-04 | 9.51E-03 | 1.31E-02 | 4.21E-04 | 8.48E-04 | 4.37E-04 | 2.05E-02 | 1.70E-02 | 1.96E-03 | 3.77E-03 | 7.97E-03 | 4.69E-05 | 8.77E-03 | 1.37E-02 | 4.18E-03 | 2.46E-05 | 8.25E-04 | 9.47E-04 | 6.98E-02 |
| 1396 | 369272 | 3758257 | Fenceline | 3.54E-03 | 1.69E-04 | 4.07E-03 | 8.41E-03 | 1.66E-04 | 6.70E-04 | 1.79E-04 | 8.10E-03 | 6.69E-03 | 7.87E-04 | 1.50E-03 | 2.92E-03 | 1.72E-05 | 3.20E-03 | 5.00E-03 | 1.53E-03 | 9.03E-06 | 3.02E-04 | 3.46E-04 | 2.55E-02 |
| 1397 | 369329 | 3758304 | Fenceline | 3.27E-03 | 1.24E-04 | 3.17E-03 | 7.51E-03 | 1.25E-04 | 6.27E-04 | 1.37E-04 | 6.07E-03 | 5.00E-03 | 5.94E-04 | 1.13E-03 | 1.69E-03 | 9.95E-06 | 2.04E-03 | 2.90E-03 | 8.87E-04 | 5.25E-06 | 1.76E-04 | 2.01E-04 | 1.59E-02 |
| 1398 | 369387 | 3758429 | Fenceline | 3.13E-03 | 1.04E-04 | 2.76E-03 | 7.07E-03 | 1.06E-04 | 6.03E-04 | 1.18E-04 | 5.17E-03 | 4.25E-03 | 5.08E-04 | 9.60E-04 | 1.26E-03 | 7.41E-06 | 1.59E-03 | 2.16E-03 | 6.60E-04 | 3.91E-06 | 1.32E-04 | 1.49E-04 | 1.23E-02 |
| 1399 | 369387 | 3758507 | Fenceline | 3.49E-03 | 1.05E-04 | 2.88E-03 | 7.80E-03 | 1.09E-04 | 6.75E-04 | 1.22E-04 | 5.31E-03 | 4.36E-03 | 5.24E-04 | 9.88E-04 | 1.22E-03 | 7.16E-06 | 1.56E-03 | 2.09E-03 | 6.39E-04 | 3.79E-06 | 1.27E-04 | 1.44E-04 | 1.21E-02 |
| 1400 | 369469 | 3758584 | Fenceline | 4.22E-03 | 1.06E-04 | 3.10E-03 | 9.28E-03 | 1.13E-04 | 8.23E-04 | 1.29E-04 | 5.49E-03 | 4.49E-03 | 5.46E-04 | 1.03E-03 | 1.14E-03 | 6.71E-06 | 1.50E-03 | 1.95E-03 | 5.99E-04 | 3.56E-06 | 1.20E-04 | 1.35E-04 | 1.16E-02 |
| 1401 | 369549 | 3758583 | Fenceline | 4.28E-03 | 9.85E-05 | 2.98E-03 | 9.34E-03 | 1.06E-04 | 8.37E-04 | 1.23E-04 | 5.17E-03 | 4.23E-03 | 5.17E-04 | 9.68E-04 | 1.04E-03 | 6.11E-06 | 1.37E-03 | 1.78E-03 | 5.45E-04 | 3.24E-06 | 1.09E-04 | 1.23E-04 | 1.06E-02 |
| 1402 | 369630 | 3758582 | Residential | 4.45E-03 | 9.90E-05 | 3.03E-03 | 9.68E-03 | 1.07E-04 | 8.70E-04 | 1.25E-04 | 5.23E-03 | 4.27E-03 | 5.24E-04 | 9.80E-04 | 1.12E-03 | 6.59E-06 | 1.42E-03 | 1.92E-03 | 5.87E-04 | 3.50E-06 | 1.17E-04 | 1.33E-04 | 1.10E-02 |
| 1403 | 369710 | 3758581 | Fenceline | 4.41E-03 | 1.01E-04 | 3.06E-03 | 9.61E-03 | 1.09E-04 | 8.62E-04 | 1.26E-04 | 5.31E-03 | 4.34E-03 | 5.31E-04 | 9.94E-04 | 1.14E-03 | 6.70E-06 | 1.45E-03 | 1.95E-03 | 5.97E-04 | 3.55E-06 | 1.19E-04 | 1.35E-04 | 1.12E-02 |
| 1404 | 369789 | 3758489 | Fenceline | 4.10E-03 | 9.06E-05 | 2.78E-03 | 8.92E-03 | 9.83E-05 | 8.03E-04 | 1.14E-04 | 4.79E-03 | 3.91E-03 | 4.80E-04 | 8.97E-04 | 9.91E-04 | 5.82E-06 | 1.27E-03 | 1.69E-03 | 5.18E-04 | 3.09E-06 | 1.03E-04 | 1.17E-04 | 9.86E-03 |
| 1405 | 369788 | 3758398 | Fenceline | 3.87E-03 | 8.88E-05 | 2.69E-03 | 8.43E-03 | 9.58E-05 | 7.56E-04 | 1.11E-04 | 4.67E-03 | 3.81E-03 | 4.66E-04 | 8.74E-04 | 9.31E-04 | 5.47E-06 | 1.23E-03 | 1.59E-03 | 4.88E-04 | 2.90E-06 | 9.75E-05 | 1.10E-04 | 9.48E-03 |
| 1406 | 371540 | 3757096 | Fenceline | 1.29E-02 | 7.03E-04 | 1.64E-02 | 3.13E-02 | 6.85E-04 | 2.41E-03 | 7.32E-04 | 3.34E-02 | 2.76E-02 | 3.23E-03 | 6.17E-03 | 9.72E-03 | 5.72E-05 | 1.18E-02 | 1.67E-02 | 5.10E-03 | 3.01E-05 | 1.01E-03 | 1.15E-03 | 9.23E-02 |
| 1407 | 371614 | 3757093 | Fenceline | 1.25E-02 | 6.77E-04 | 1.59E-02 | 3.03E-02 | 6.60E-04 | 2.34E-03 | 7.05E-04 | 3.22E-02 | 2.66E-02 | 3.11E-03 | 5.94E-03 | 9.19E-03 | 5.41E-05 | 1.13E-02 | 1.57E-02 | 4.82E-03 | 2.84E-05 | 9.58E-04 | 1.09E-03 | 8.78E-02 |
| 1408 | 371277 | 3757277 | Fenceline | 1.37E-02 | 7.57E-04 | 1.77E-02 | 3.33E-02 | 7.37E-04 | 2.56E-03 | 7.86E-04 | 3.59E-02 | 2.97E-02 | 3.48E-03 | 6.63E-03 | 1.03E-02 | 6.04E-05 | 1.26E-02 | 1.76E-02 | 5.38E-03 | 3.18E-05 | 1.07E-03 | 1.22E-03 | 9.82E-02 |
| 1409 | 371360 | 3757346 | Fenceline | 1.23E-02 | 6.45E-04 | 1.52E-02 | 2.97E-02 | 6.31E-04 | 2.31E-03 | 6.75E-04 | 3.07E-02 | 2.54E-02 | 2.98E-03 | 5.68E-03 | 9.45E-03 | 5.56E-05 | 1.12E-02 | 1.62E-02 | 4.96E-03 | 2.93E-05 | 9.83E-04 | 1.12E-03 | 8.77E-02 |
| 1410 | 371440 | 3757345 | Fenceline | 1.01E-02 | 5.39E-04 | 1.27E-02 | 2.45E-02 | 5.26E-04 | 1.90E-03 | 5.63E-04 | 2.56E-02 | 2.12E-02 | 2.48E-03 | 4.74E-03 | 8.04E-03 | 4.73E-05 | 9.42E-03 | 1.38E-02 | 4.21E-03 | 2.49E-05 | 8.35E-04 | 9.55E-04 | 7.41E-02 |
| 1411 | 371521 | 3757344 | Fenceline | 9.73E-03 | 5.06E-04 | 1.20E-02 | 2.34E-02 | 4.95E-04 | 1.83E-03 | 5.31E-04 | 2.41E-02 | 2.00E-02 | 2.34E-03 | 4.46E-03 | 7.34E-03 | 4.32E-05 | 8.71E-03 | 1.26E-02 | 3.85E-03 | 2.27E-05 | 7.64E-04 | 8.72E-04 | 6.84E-02 |
| 1412 | 371602 | 3757344 | Fenceline | 8.59E-03 | 4.67E-04 | 1.09E-02 | 2.08E-02 | 4.55E-04 | 1.61E-03 | 4.86E-04 | 2.22E-02 | 1.84E-02 | 2.15E-03 | 4.10E-03 | 6.55E-03 | 3.86E-05 | 7.90E-03 | 1.12E-02 | 3.44E-03 | 2.03E-05 | 6.83E-04 | 7.79E-04 | 6.18E-02 |
| 1413 | 371600 | 3757204 | Fenceline | 2.10E-02 | 1.36E-03 | 3.07E-02 | 5.25E-02 | 1.31E-03 | 3.87E-03 | 1.38E-03 | 6.37E-02 | 5.28E-02 | 6.14E-03 | 1.17E-02 | 1.67E-02 | 9.82E-05 | 2.16E-02 | 2.86E-02 | 8.76E-03 | 5.17E-05 | 1.75E-03 | 1.98E-03 | 1.67E-01 |
| 1414 | 371519 | 3757205 | Fenceline | 2.08E-02 | 1.34E-03 | 3.03E-02 | 5.21E-02 | 1.29E-03 | 3.84E-03 | 1.36E-03 | 6.29E-02 | 5.22E-02 | 6.07E-03 | 1.16E-02 | 1.85E-02 | 1.09E-04 | 2.26E-02 | 3.18E-02 | 9.72E-03 | 5.74E-05 | 1.93E-03 | 2.20E-03 | 1.77E-01 |
| 1415 | 371438 | 3757206 | Fenceline | 1.84E-02 | 1.23E-03 | 2.77E-02 | 4.64E-02 | 1.18E-03 | 3.38E-03 | 1.25E-03 | 5.77E-02 | 4.78E-02 | 5.56E-03 | 1.06E-02 | 1.52E-02 | 8.92E-05 | 1.96E-02 | 2.60E-02 | 7.96E-03 | 4.69E-05 | 1.59E-03 | 1.80E-03 | 1.52E-01 |
| 1416 | 371357 | 3757207 | Fenceline | 2.07E-02 | 1.38E-03 | 3.10E-02 | 5.23E-02 | 1.33E-03 | 3.82E-03 | 1.40E-03 | 6.46E-02 | 5.36E-02 | 6.23E-03 | 1.19E-02 | 1.68E-02 | 9.87E-05 | 2.18E-02 | 2.87E-02 | 8.80E-03 | 5.19E-05 | 1.76E-03 | 1.99E-03 | 1.68E-01 |
| 1417 | 371866 | 3757363 | Fenceline | 1.14E-02 | 3.98E-04 | 1.04E-02 | 2.60E-02 | 4.05E-04 | 2.20E-03 | 4.48E-04 | 1.98E-02 | 1.62E-02 | 1.94E-03 | 3.67E-03 | 5.02E-03 | 2.95E-05 | 6.24E-03 | 8.60E-03 | 2.63E-03 | 1.56E-05 | 5.24E-04 | 5.96E-04 | 4.86E-02 |
| 1418 | 372152 | 3757362 | Commercial | 1.35E-02 | 3.96E-04 | 1.10E-02 | 3.02E-02 | 4.12E-04 | 2.62E-03 | 4.63E-04 | 2.01E-02 | 1.65E-02 | 1.98E-03 | 3.74E-03 | 4.60E-03 | 2.70E-05 | 5.88E-03 | 7.87E-03 | 2.41E-03 | 1.43E-05 | 4.81E-04 | 5.45E-04 | 4.56E-02 |
| 1419 | 372008 | 3757424 | Fenceline | 1.17E-02 | 3.28E-04 | 9.22E-03 | 2.60E-02 | 3.43E-04 | 2.28E-03 | 3.88E-04 | 1.67E-02 | 1.37E-02 | 1.65E-03 | 3.11E-03 | 4.08E-03 | 2.40E-05 | 5.02E-03 | 6.97E-03 | 2.13E-03 | 1.27E-05 | 4.25E-04 | 4.83E-04 | 3.92E-02 |
| 1420 | 371952 | 3757502 | Fenceline | 9.87E-03 | 2.74E-04 | 7.72E-03 | 2.19E-02 | 2.87E-04 | 1.92E-03 | 3.25E-04 | 1.40E-02 | 1.15E-02 | 1.38E-03 | 2.61E-03 | 3.42E-03 | 2.01E-05 | 4.21E-03 | 5.86E-03 | 1.79E-03 | 1.06E-05 | 3.57E-04 | 4.06E-04 | 3.28E-02 |

**Table 2-4.1**
**Summary of Incremental Acute Hazard Indices for Onsite Workers and Offsite Receptors - LAX Landside Access Modernization Program, 2035 With Project v. 2035 Without Project**
**Operation TAC Concentrations**

| Receptor Number | X | Y | Receptor Type | acetaldehyde ($\mu g/m^3$) | acrolein ($\mu g/m^3$) | benzene ($\mu g/m^3$) | formaldehyde ($\mu g/m^3$) | methyl alcohol ($\mu g/m^3$) | methyl ethyl ketone ($\mu g/m^3$) | styrene ($\mu g/m^3$) | toluene ($\mu g/m^3$) | xylene, total ($\mu g/m^3$) | 1,3-Butadiene ($\mu g/m^3$) | ethyl benzene ($\mu g/m^3$) | ammonium ($\mu g/m^3$) | arsenic ($\mu g/m^3$) | chlorine ($\mu g/m^3$) | copper ($\mu g/m^3$) | manganese ($\mu g/m^3$) | mercury ($\mu g/m^3$) | nickel ($\mu g/m^3$) | vanadium ($\mu g/m^3$) | sulfates ($\mu g/m^3$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1421 | 371954 | 3757578 | Fenceline | 8.61E-03 | 2.19E-04 | 6.37E-03 | 1.89E-02 | 2.32E-04 | 1.68E-03 | 2.66E-04 | 1.13E-02 | 9.27E-03 | 1.13E-03 | 2.12E-03 | 2.68E-03 | 1.58E-05 | 3.31E-03 | 4.59E-03 | 1.40E-03 | 8.34E-06 | 2.79E-04 | 3.18E-04 | 2.58E-02 |
| 1422 | 372098 | 3757755 | Fenceline | 5.52E-03 | 1.67E-04 | 4.58E-03 | 1.24E-02 | 1.73E-04 | 1.07E-03 | 1.94E-04 | 8.44E-03 | 6.93E-03 | 8.33E-04 | 1.57E-03 | 2.01E-03 | 1.18E-05 | 2.54E-03 | 3.45E-03 | 1.05E-03 | 6.25E-06 | 2.10E-04 | 2.39E-04 | 1.97E-02 |
| 1423 | 372162 | 3757676 | Fenceline | 6.31E-03 | 1.85E-04 | 5.12E-03 | 1.41E-02 | 1.92E-04 | 1.22E-03 | 2.16E-04 | 9.37E-03 | 7.69E-03 | 9.26E-04 | 1.75E-03 | 2.27E-03 | 1.34E-05 | 2.83E-03 | 3.89E-03 | 1.19E-03 | 7.06E-06 | 2.37E-04 | 2.70E-04 | 2.20E-02 |
| 1424 | 372159 | 3757597 | Fenceline | 7.00E-03 | 2.18E-04 | 5.92E-03 | 1.57E-02 | 2.25E-04 | 1.35E-03 | 2.52E-04 | 1.10E-02 | 9.01E-03 | 1.08E-03 | 2.04E-03 | 2.76E-03 | 1.62E-05 | 3.40E-03 | 4.72E-03 | 1.44E-03 | 8.56E-06 | 2.87E-04 | 3.27E-04 | 2.65E-02 |
| 1425 | 372157 | 3757518 | Fenceline | 7.93E-03 | 2.59E-04 | 6.93E-03 | 1.79E-02 | 2.66E-04 | 1.53E-03 | 2.96E-04 | 1.29E-02 | 1.06E-02 | 1.27E-03 | 2.41E-03 | 3.23E-03 | 1.90E-05 | 4.02E-03 | 5.54E-03 | 1.69E-03 | 1.00E-05 | 3.37E-04 | 3.84E-04 | 3.13E-02 |
| 1426 | 373375 | 3757598 | Residential | 4.61E-03 | 4.19E-04 | 8.97E-03 | 1.25E-02 | 3.96E-04 | 8.21E-04 | 4.11E-04 | 1.93E-02 | 1.60E-02 | 1.85E-03 | 3.55E-03 | 4.82E-03 | 2.84E-05 | 6.50E-03 | 8.27E-03 | 2.53E-03 | 1.49E-05 | 5.07E-04 | 5.73E-04 | 4.99E-02 |
| 1427 | 373374 | 3757510 | Fenceline | 4.90E-03 | 3.72E-04 | 8.18E-03 | 1.27E-02 | 3.55E-04 | 8.91E-04 | 3.71E-04 | 1.73E-02 | 1.43E-02 | 1.66E-03 | 3.18E-03 | 4.37E-03 | 2.57E-05 | 5.80E-03 | 7.49E-03 | 2.29E-03 | 1.35E-05 | 4.59E-04 | 5.19E-04 | 4.46E-02 |
| 1428 | 373373 | 3757423 | Residential | 5.28E-03 | 4.09E-04 | 8.97E-03 | 1.38E-02 | 3.90E-04 | 9.58E-04 | 4.08E-04 | 1.90E-02 | 1.58E-02 | 1.82E-03 | 3.50E-03 | 4.92E-03 | 2.89E-05 | 6.45E-03 | 8.43E-03 | 2.58E-03 | 1.52E-05 | 5.16E-04 | 5.84E-04 | 4.97E-02 |
| 1429 | 373372 | 3757335 | Fenceline | 6.38E-03 | 5.81E-04 | 1.24E-02 | 1.73E-02 | 5.49E-04 | 1.14E-03 | 5.70E-04 | 2.67E-02 | 2.22E-02 | 2.56E-03 | 4.91E-03 | 5.48E-03 | 3.23E-05 | 8.22E-03 | 9.41E-03 | 2.89E-03 | 1.70E-05 | 5.83E-04 | 6.51E-04 | 6.20E-02 |
| 1430 | 373371 | 3757247 | Residential | 8.42E-03 | 1.03E-03 | 2.13E-02 | 2.49E-02 | 9.64E-04 | 1.43E-03 | 9.89E-04 | 4.69E-02 | 3.91E-02 | 4.48E-03 | 8.61E-03 | 1.03E-02 | 6.04E-05 | 1.50E-02 | 1.76E-02 | 5.40E-03 | 3.17E-05 | 1.09E-03 | 1.22E-03 | 1.14E-01 |
| 1431 | 373370 | 3757160 | Residential | 1.18E-02 | 1.37E-03 | 2.84E-02 | 3.44E-02 | 1.28E-03 | 2.03E-03 | 1.32E-03 | 6.24E-02 | 5.20E-02 | 5.96E-03 | 1.15E-02 | 1.60E-02 | 9.43E-05 | 2.15E-02 | 2.75E-02 | 8.42E-03 | 4.95E-05 | 1.69E-03 | 1.90E-03 | 1.65E-01 |
| 1432 | 373303 | 3757073 | Fenceline | 7.33E-03 | 6.67E-04 | 1.43E-02 | 1.99E-02 | 6.31E-04 | 1.30E-03 | 6.55E-04 | 3.07E-02 | 2.55E-02 | 2.94E-03 | 5.65E-03 | 8.08E-03 | 4.76E-05 | 1.06E-02 | 1.39E-02 | 4.25E-03 | 2.50E-05 | 8.49E-04 | 9.60E-04 | 8.19E-02 |
| 1433 | 372948 | 3756972 | Fenceline | 7.27E-03 | 5.12E-04 | 1.14E-02 | 1.86E-02 | 4.90E-04 | 1.33E-03 | 5.15E-04 | 2.39E-02 | 1.98E-02 | 2.30E-03 | 4.40E-03 | 6.74E-03 | 3.97E-05 | 8.45E-03 | 1.16E-02 | 3.54E-03 | 2.09E-05 | 7.05E-04 | 8.01E-04 | 6.56E-02 |
| 1434 | 372768 | 3756974 | Fenceline | 8.66E-03 | 3.98E-04 | 9.68E-03 | 2.04E-02 | 3.93E-04 | 1.64E-03 | 4.25E-04 | 1.92E-02 | 1.58E-02 | 1.86E-03 | 3.55E-03 | 4.95E-03 | 2.91E-05 | 6.28E-03 | 8.48E-03 | 2.60E-03 | 1.54E-05 | 5.18E-04 | 5.88E-04 | 4.87E-02 |
| 1435 | 372631 | 3757128 | Fenceline | 1.82E-02 | 8.95E-04 | 2.14E-02 | 4.35E-02 | 8.80E-04 | 3.44E-03 | 9.47E-04 | 4.29E-02 | 3.54E-02 | 4.16E-03 | 7.93E-03 | 1.07E-02 | 6.31E-05 | 1.39E-02 | 1.84E-02 | 5.63E-03 | 3.32E-05 | 1.12E-03 | 1.27E-03 | 1.07E-01 |
| 1436 | 372840 | 3757746 | Fenceline | 3.33E-03 | 4.35E-04 | 8.91E-03 | 1.01E-02 | 4.05E-04 | 5.58E-04 | 4.15E-04 | 1.97E-02 | 1.64E-02 | 1.88E-03 | 3.62E-03 | 6.03E-03 | 3.55E-05 | 7.46E-03 | 1.03E-02 | 3.17E-03 | 1.86E-05 | 6.30E-04 | 7.17E-04 | 5.81E-02 |
| 1437 | 373078 | 3757731 | Fenceline | 4.56E-03 | 5.43E-04 | 1.12E-02 | 1.34E-02 | 5.07E-04 | 7.78E-04 | 5.21E-04 | 2.47E-02 | 2.06E-02 | 2.36E-03 | 4.53E-03 | 7.51E-03 | 4.42E-05 | 9.29E-03 | 1.29E-02 | 3.94E-03 | 2.32E-05 | 7.84E-04 | 8.92E-04 | 7.23E-02 |
| 1438 | 373159 | 3757731 | Fenceline | 4.33E-03 | 4.17E-04 | 8.85E-03 | 1.19E-02 | 3.93E-04 | 7.65E-04 | 4.07E-04 | 1.91E-02 | 1.59E-02 | 1.83E-03 | 3.52E-03 | 5.61E-03 | 3.30E-05 | 7.01E-03 | 9.63E-03 | 2.95E-03 | 1.74E-05 | 5.87E-04 | 6.67E-04 | 5.45E-02 |
| 1439 | 373241 | 3757731 | Fenceline | 4.50E-03 | 4.33E-04 | 9.20E-03 | 1.24E-02 | 4.08E-04 | 7.95E-04 | 4.23E-04 | 1.99E-02 | 1.65E-02 | 1.90E-03 | 3.65E-03 | 5.54E-03 | 3.26E-05 | 7.09E-03 | 9.50E-03 | 2.91E-03 | 1.71E-05 | 5.80E-04 | 6.58E-04 | 5.49E-02 |

$ug/m^3$ = micrograms per cubic meter
Note: Shaded cells indicate locations where concentrations were highest within each land use category.

# Attachment 3

# Cancer Risk and Chronic Non-Cancer Health Hazard Calculations by RAGS Part F Methodology

In 2009, the EPA released the RAGS, Part F[59] (hereafter referred to as RAGS Part F). This guidance recommends that inhalation dosimetry methodology be used to calculate inhalation exposures. In this approach, the concentration of the chemical in air is the exposure metric (e.g., milligrams per cubic meter, $mg/m^3$), and risks are estimated using a unit risk that predicts cancer risk for each $mg/m^3$. Inhalation rate and body weight are no longer used in the calculations. RAGS Part F methodology is currently used exclusively by USEPA for calculating risks and hazards for the inhalation pathway and has become universally applied within the United States.

RAGS Part F recommends that the concentration of the chemical in air be used as the exposure metric resulting in the following formula for an exposure concentration:[60]

$$EC = (CA \times ET \times EF \times ED) / AT$$

Where:

- EC = exposure concentration ($\mu g/m^3$)
- CA = chemical concentration in air ($\mu g/m^3$)
- ET = exposure time (hours/day)
- EF = exposure frequency (days/year)
- ED = exposure duration (years)
- AT = average time; e.g., the period over which exposure is averaged, ED in years x 365 days/year x 24 hours/day (hours)

Averaging time for estimation of cancer risk is 70 years or 25,550 days. Cancer risk is evaluated as the LADD according to CalEPA and USEPA guidance. Averaging time for estimation of non-cancer health hazards is the duration of exposure, expressed in days. Non-cancer health hazards are evaluated as average daily dose (ADD) over the period of exposure, again, following CalEPA and USEPA guidance.

Cancer risks and the non-cancer health hazards are then calculated using the following formulas:[61]

$$Risk = IUR \times EC$$

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[59] U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, *Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual (Part F, Supplemental Guidance for Inhalation Risk Assessment), Final*, EPA-540-R-070-002, OSWER 9285.7-82, January 2009.

[60] U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, *Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part F, Supplemental Guidance for Inhalation Risk Assessment), Final,* EPA-540-R-070-002, OSWER 9285.7-82, January 2009.

[61] U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, *Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part F, Supplemental Guidance for Inhalation Risk Assessment), Final*, EPA-540-R-070-002, OSWER 9285.7-82, January 2009.

HQ = EC / (RfC x 1000 µg/mg)

Where: IUR = inhalation unit risk $(\mu g/m^3)^{-1}$

EC = exposure concentration $(\mu g/m^3)$

HQ = hazard quotient

RfC = reference concentration $(mg/m^3)$

Assessment of potential chronic human health impacts due to release of TAC associated with the proposed Project assumes that exposure concentrations of TAC are constant over a 70-year period for residential receptors. For this analysis, chemical concentrations, C, from construction are assumed to continue for 14 years. For the remaining 56 years of a 70 year lifetime, construction emissions were assumed to be zero. Risk estimates using these predicted TAC concentrations were based locations where construction impacts were likely to be maximal. Such risk estimates overestimate risks for most people living, working or attending school near LAX. This conservatism (protection) is built into the risk assessment developed for the proposed Project to help counter any future changes in Project construction that cannot now be anticipated quantitatively.

Exposure parameters used to calculate LADD and ADD for all receptors for the inhalation pathway are summarized in **Table A3--1**. Exposure parameters are based on CalEPA Supplemental Guidance for Human Health Multimedia Risk Assessments of Hazardous Waste Sites and Permitted Facilities,[62] USEPA Exposure Factors Handbook,[63] and CalEPA Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments.[64] Although USEPA has recently released another version of the Exposure Factors Handbook[65] that updates some of the recommended exposure parameters, the exposure parameters in **Table A3-1** were selected to maintain consistency with the health risk analyses conducted for the LAX Master Plan Final EIR,[66] the SAIP EIR,[67] the CFTP EIR,[68] the Bradley West Project EIR,[69] and the SPAS EIR.

[62] California Environmental Protection Agency, Department of Toxic Substances Control, *Supplemental Guidance for Human Health Multimedia Risk Assessments of Hazardous Waste Sites and Permitted Facilities*, corrected and reprinted August 1996.

[63] U.S. Environmental Protection Agency, *Exposure Factors Handbook*, USEPA/600/P-95/002Fa, 1997.

[64] California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program, Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments*, February 2015.

[65] U.S. Environmental Protection Agency, *Exposure Factors Handbook*, EPA/600/R-090/052F, September 2011.

[66] City of Los Angeles, *Final Environmental Impact Report for Los Angeles International Airport (LAX) Proposed Master Plan Improvements*, (SCH 1997061047), April 2004.

[67] City of Los Angeles, Los Angeles World Airports, *Final Environmental Impact Report for Los Angeles International Airport (LAX) South Airfield Improvement Project*, (SCH 2004081039), October 2005.

[68] City of Los Angeles, Los Angeles World Airports, *Final Environmental Impact Report for Los Angeles International Airport (LAX) Crossfield Taxiway Project*, (SCH 2008041058), January 2009.

[69] City of Los Angeles, Los Angeles World Airports, *Final Environmental Impact Report for Los Angeles International Airport (LAX) Bradley West Project*, (SCH 2008121080), September 2009.

**Table A3-1 Parameters Used to Estimate Exposures to TAC of Concern**

| Exposure Pathway Parameters for Inhalation of Particulates and Gases | Off-Airport Receptors | | | |
|---|---|---|---|---|
| | Off-Site Residents | | Off-Site School Child | Off-Site Worker |
| | Adult | Child | | |
| Exposure Frequency (days/yr) | 350[1,3] | 350[1,3] | 200[4] | 245[1] |
| Exposure Duration (years) | 70[1,5] | 6[2] | 6[4] | 40[1] |
| Exposure Time (hrs/day) | 24[7] | 24[7] | 8[7] | 10[7] |
| Averaging Time - Non-cancer (days) | 25,550[1,6] | 2,190[6] | 2,190[6] | 14,600[6] |
| Averaging Time - Cancer (days) | 25,550[1,6] | 25,550[1,6] | 25,550[1,6] | 25,550[1,6] |

Notes:
[1] California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program, Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments*, February 2015.
[2] U.S. Environmental Protection Agency, *Exposure Factors Handbook*, USEPA/600/P-95/002Fa, 1997.
[3] U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response, *Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual, Supplemental Guidance, Standard Default Exposure Factors*, March 1991.
[4] Site-specific.
[5] 70 year exposure duration was used as basis for determining significance.
[6] U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, *Risk Assessment Guidance for Superfund, Volume. I Human Health Evaluation Manual (Part A) Interim Final*, USEPA/540/1-89/002, December 1989.
[7] Professional judgment.

Source: CDM Smith 2013

The equation for the RAGS Part F methodology requires exposure time, an exposure parameter that was not previously defined for the LAX Master Plan EIS/EIR and other tiered LAX EIRs (SAIP EIR, CFTP EIR, Bradley West Project EIR, and CUP-RP EIR) because it was not required for the RAGS, Part A methodology (hereafter referred to as RAGS Part A).[70] For exposure time, assumptions adopted for the SPAS EIR were used. Residents were assumed to be exposed 24 hours a day. A school child was assumed to be exposed eight hours per day to account for six hours of school instruction and two hours of after-school activities. An adult worker was assumed to be exposed 10 hours per day.

[70] In the LAX Master Plan EIS/EIR and other tiered LAX EIRs (SAIP EIR, CFTP EIR, Bradley West Project EIR, and CUP-RP EIR), average long-term daily intakes were used to estimate risk and hazards for cancer and non-cancer risk assessment in accordance with RAGS Part A. Since RAGS Part F was released in 2009, RAGS Part A methodology is considered obsolete, tends to be overly conservative, and overestimates risk. (CDM Smith, 2013. Memorandum to Lisa Trifiletti - LAWA, Subject: West Aircraft Maintenance Area (WAMA) Human Health Risk Assessment (HHRA) - Risk Assessment Guidance for Superfund (RAGS), Part A, August 28, 2013.)

# Construction

## 3-1 Unmitigated

**Table 3-1.1**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2017-2030 Unmitigated Construction and 2024-2086 Operations - Lifetime Exposure - Adult Resident**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | Residential Adult |
|---|---|
| Exposure Time | 24 (hrs/day) |
| Exposure Duration | 70 (years) |
| Exposure Frequency | 350 (days/year) |
| Averaging Time (non-carcinogenic) | 613200 (hrs) |
| Averaging Time (carcinogenic) | 613200 (hrs) |

| | Concentration at Location w/Maximum Risk (ug/m$^3$) | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction | | | | | | | | | | | | | | Operation by Year | | | | | | | | | | |
| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| **TAC** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1,2,4-trimethylbenzene** | 7.27E-06 | 1.19E-03 | 1.75E-03 | 7.16E-04 | 2.32E-04 | 1.25E-04 | 1.92E-04 | 9.54E-05 | 7.65E-05 | 1.72E-04 | 1.52E-04 | 1.19E-04 | 5.55E-05 | 8.62E-06 | 2.51E-04 | 2.40E-04 | 2.29E-04 | 2.18E-04 | 2.07E-04 | 1.96E-04 | 1.86E-04 | 1.75E-04 | 1.64E-04 | 1.53E-04 | 1.42E-04 | 1.31E-04 |
| **1,3-butadiene** | 2.66E-06 | 4.68E-04 | 6.60E-04 | 2.65E-04 | 8.78E-05 | 4.71E-05 | 7.68E-05 | 3.79E-05 | 2.80E-05 | 6.32E-05 | 5.57E-05 | 4.37E-05 | 2.04E-05 | 3.16E-06 | 1.40E-04 | 1.33E-04 | 1.27E-04 | 1.21E-04 | 1.15E-04 | 1.09E-04 | 1.02E-04 | 9.62E-05 | 8.99E-05 | 8.37E-05 | 7.75E-05 | 7.13E-05 |
| **2,2,4-trimethylpentane** | 4.60E-06 | 1.05E-03 | 1.28E-03 | 4.83E-04 | 1.73E-04 | 9.06E-05 | 1.81E-04 | 8.68E-05 | 4.87E-05 | 1.12E-04 | 9.76E-05 | 7.68E-05 | 3.60E-05 | 5.53E-06 | 5.87E-04 | 5.60E-04 | 5.33E-04 | 5.06E-04 | 4.80E-04 | 4.53E-04 | 4.26E-04 | 3.99E-04 | 3.72E-04 | 3.45E-04 | 3.18E-04 | 2.92E-04 |
| **acetaldehyde** | 9.71E-05 | 1.36E-02 | 2.21E-02 | 9.35E-03 | 2.90E-03 | 1.59E-03 | 2.12E-03 | 1.08E-03 | 1.02E-03 | 2.27E-03 | 2.01E-03 | 1.58E-03 | 7.36E-04 | 1.15E-04 | 1.45E-04 | 1.49E-04 | 1.53E-04 | 1.57E-04 | 1.62E-04 | 1.66E-04 | 1.70E-04 | 1.74E-04 | 1.78E-04 | 1.82E-04 | 1.86E-04 | 1.90E-04 |
| **acrolein** | 3.59E-08 | 2.83E-05 | 2.17E-05 | 5.74E-06 | 3.13E-06 | 1.46E-06 | 5.32E-06 | 2.43E-06 | 3.95E-07 | 1.06E-06 | 8.73E-07 | 7.06E-07 | 3.35E-07 | 4.78E-08 | 3.29E-05 | 3.14E-05 | 2.99E-05 | 2.83E-05 | 2.68E-05 | 2.53E-05 | 2.38E-05 | 2.22E-05 | 2.07E-05 | 1.92E-05 | 1.76E-05 | 1.61E-05 |
| **benzene** | 2.71E-05 | 4.22E-03 | 6.40E-03 | 2.65E-03 | 8.46E-04 | 4.59E-04 | 6.76E-04 | 3.38E-04 | 2.85E-04 | 6.38E-04 | 5.64E-04 | 4.42E-04 | 2.06E-04 | 3.21E-05 | 6.46E-04 | 6.19E-04 | 5.92E-04 | 5.65E-04 | 5.38E-04 | 5.10E-04 | 4.83E-04 | 4.56E-04 | 4.29E-04 | 4.02E-04 | 3.75E-04 | 3.48E-04 |
| **cumene** | 2.67E-07 | 3.94E-05 | 6.19E-05 | 2.59E-05 | 8.15E-06 | 4.45E-06 | 6.23E-06 | 3.14E-06 | 2.81E-06 | 6.28E-06 | 5.56E-06 | 4.35E-06 | 2.03E-06 | 3.16E-07 | 3.19E-06 | 3.08E-06 | 2.96E-06 | 2.84E-06 | 2.72E-06 | 2.60E-06 | 2.48E-06 | 2.36E-06 | 2.24E-06 | 2.12E-06 | 2.00E-06 | 1.88E-06 |
| **cyclohexane** | 5.66E-07 | 1.89E-04 | 1.93E-04 | 6.52E-05 | 2.66E-05 | 1.34E-05 | 3.38E-05 | 1.59E-05 | 6.03E-06 | 1.43E-05 | 1.23E-05 | 9.77E-06 | 4.58E-06 | 6.94E-07 | 1.56E-04 | 1.49E-04 | 1.42E-04 | 1.34E-04 | 1.27E-04 | 1.20E-04 | 1.13E-04 | 1.06E-04 | 9.83E-05 | 9.11E-05 | 8.39E-05 | 7.67E-05 |
| **ethylbenzene** | 4.38E-06 | 8.00E-04 | 1.10E-03 | 4.40E-04 | 1.47E-04 | 7.87E-05 | 1.32E-04 | 6.48E-05 | 4.62E-05 | 1.04E-04 | 9.20E-05 | 7.22E-05 | 3.37E-05 | 5.22E-06 | 2.70E-04 | 2.58E-04 | 2.45E-04 | 2.33E-04 | 2.21E-04 | 2.09E-04 | 1.97E-04 | 1.85E-04 | 1.73E-04 | 1.61E-04 | 1.49E-04 | 1.37E-04 |
| **ethylene** | 1.92E-04 | 2.79E-02 | 4.41E-02 | 1.85E-02 | 5.81E-03 | 3.17E-03 | 4.39E-03 | 2.22E-03 | 2.02E-03 | 4.50E-03 | 3.98E-03 | 3.12E-03 | 1.46E-03 | 2.27E-04 | 1.76E-03 | 1.70E-03 | 1.64E-03 | 1.58E-03 | 1.52E-03 | 1.45E-03 | 1.39E-03 | 1.33E-03 | 1.27E-03 | 1.21E-03 | 1.15E-03 | 1.09E-03 |
| **formaldehyde** | 1.95E-04 | 2.74E-02 | 4.43E-02 | 1.88E-02 | 5.82E-03 | 3.19E-03 | 4.29E-03 | 2.17E-03 | 2.05E-03 | 4.56E-03 | 4.04E-03 | 3.16E-03 | 1.48E-03 | 2.30E-04 | 5.48E-04 | 5.44E-04 | 5.41E-04 | 5.37E-04 | 5.33E-04 | 5.29E-04 | 5.25E-04 | 5.21E-04 | 5.17E-04 | 5.14E-04 | 5.10E-04 | 5.06E-04 |
| **hexane, n-** | 2.55E-06 | 6.42E-04 | 7.46E-04 | 2.74E-04 | 1.01E-04 | 5.24E-05 | 1.11E-04 | 5.31E-05 | 2.71E-05 | 6.25E-05 | 5.45E-05 | 4.30E-05 | 2.01E-05 | 3.08E-06 | 4.06E-04 | 3.87E-04 | 3.69E-04 | 3.50E-04 | 3.31E-04 | 3.13E-04 | 2.94E-04 | 2.75E-04 | 2.57E-04 | 2.38E-04 | 2.20E-04 | 2.01E-04 |
| **isoprene, except from vegetative emission sources** | 3.91E-08 | 3.09E-05 | 2.37E-05 | 6.26E-06 | 3.42E-06 | 1.59E-06 | 5.81E-06 | 2.65E-06 | 4.31E-07 | 1.16E-06 | 9.52E-07 | 7.70E-07 | 3.65E-07 | 5.22E-08 | 3.59E-05 | 3.43E-05 | 3.26E-05 | 3.09E-05 | 2.93E-05 | 2.76E-05 | 2.59E-05 | 2.42E-05 | 2.26E-05 | 2.09E-05 | 1.92E-05 | 1.76E-05 |
| **methyl alcohol** | 4.29E-07 | 8.10E-05 | 1.10E-04 | 4.33E-05 | 1.46E-05 | 7.80E-06 | 1.35E-05 | 6.58E-06 | 4.52E-06 | 1.02E-05 | 9.01E-06 | 7.07E-06 | 3.31E-06 | 5.11E-07 | 3.02E-05 | 2.89E-05 | 2.75E-05 | 2.62E-05 | 2.48E-05 | 2.34E-05 | 2.21E-05 | 2.07E-05 | 1.93E-05 | 1.80E-05 | 1.66E-05 | 1.53E-05 |
| **methyl ethyl ketone** | 1.95E-05 | 2.73E-03 | 4.44E-03 | 1.88E-03 | 5.82E-04 | 3.20E-04 | 4.26E-04 | 2.16E-04 | 2.06E-04 | 4.58E-04 | 4.05E-04 | 3.17E-04 | 1.48E-04 | 2.31E-05 | 2.08E-05 | 2.20E-05 | 2.32E-05 | 2.44E-05 | 2.56E-05 | 2.68E-05 | 2.80E-05 | 2.92E-05 | 3.05E-05 | 3.17E-05 | 3.29E-05 | 3.41E-05 |
| **naphthalene** | 1.20E-06 | 1.76E-04 | 2.77E-04 | 1.16E-04 | 3.65E-05 | 1.99E-05 | 2.78E-05 | 1.40E-05 | 1.26E-05 | 2.82E-05 | 2.50E-05 | 1.95E-05 | 9.13E-06 | 1.42E-06 | 1.29E-05 | 1.24E-05 | 1.19E-05 | 1.15E-05 | 1.10E-05 | 1.05E-05 | 1.01E-05 | 9.61E-06 | 9.15E-06 | 8.68E-06 | 8.21E-06 | 7.75E-06 |
| **propionaldehyde** | 1.28E-05 | 1.79E-03 | 2.91E-03 | 1.23E-03 | 3.82E-04 | 2.10E-04 | 2.80E-04 | 1.42E-04 | 1.35E-04 | 3.00E-04 | 2.66E-04 | 2.08E-04 | 9.71E-05 | 1.51E-05 | 1.87E-05 | 1.92E-05 | 1.98E-05 | 2.04E-05 | 2.09E-05 | 2.15E-05 | 2.20E-05 | 2.26E-05 | 2.31E-05 | 2.37E-05 | 2.43E-05 | 2.48E-05 |
| **propylene** | 3.52E-05 | 5.46E-03 | 8.30E-03 | 3.44E-03 | 1.10E-03 | 5.95E-04 | 8.72E-04 | 4.36E-04 | 3.70E-04 | 8.29E-04 | 7.33E-04 | 5.74E-04 | 2.68E-04 | 4.17E-05 | 8.02E-04 | 7.68E-04 | 7.35E-04 | 7.01E-04 | 6.68E-04 | 6.34E-04 | 6.01E-04 | 5.67E-04 | 5.34E-04 | 5.01E-04 | 4.67E-04 | 4.34E-04 |
| **styrene** | 8.25E-07 | 1.36E-04 | 1.99E-04 | 8.14E-05 | 2.64E-05 | 1.43E-05 | 2.21E-05 | 1.10E-05 | 8.69E-06 | 1.95E-05 | 1.72E-05 | 1.35E-05 | 6.31E-06 | 9.79E-07 | 3.05E-05 | 2.92E-05 | 2.79E-05 | 2.66E-05 | 2.52E-05 | 2.39E-05 | 2.26E-05 | 2.12E-05 | 1.99E-05 | 1.86E-05 | 1.72E-05 | 1.59E-05 |
| **toluene** | 2.10E-05 | 3.96E-03 | 5.36E-03 | 2.12E-03 | 7.17E-04 | 3.82E-04 | 6.58E-04 | 3.22E-04 | 2.22E-04 | 5.01E-04 | 4.41E-04 | 3.46E-04 | 1.62E-04 | 2.50E-05 | 1.47E-03 | 1.41E-03 | 1.34E-03 | 1.27E-03 | 1.21E-03 | 1.14E-03 | 1.08E-03 | 1.01E-03 | 9.42E-04 | 8.76E-04 | 8.10E-04 | 7.43E-04 |
| **xylene (total)** | 1.52E-05 | 2.98E-03 | 3.95E-03 | 1.55E-03 | 5.29E-04 | 2.80E-04 | 4.99E-04 | 2.43E-04 | 1.60E-04 | 3.64E-04 | 3.20E-04 | 2.51E-04 | 1.17E-04 | 1.81E-05 | 1.23E-03 | 1.17E-03 | 1.12E-03 | 1.06E-03 | 1.01E-03 | 9.51E-04 | 8.96E-04 | 8.40E-04 | 7.84E-04 | 7.29E-04 | 6.73E-04 | 6.18E-04 |
| **aluminum** | 2.02E-04 | 1.37E-02 | 1.41E-02 | 1.45E-02 | 7.03E-03 | 4.18E-03 | 4.33E-03 | 4.65E-03 | 2.25E-03 | 2.07E-03 | 2.14E-03 | 1.11E-03 | 2.40E-04 | 3.62E-05 | 1.10E-02 | 1.11E-02 | 1.11E-02 | 1.12E-02 | 1.13E-02 | 1.13E-02 | 1.14E-02 | 1.14E-02 | 1.15E-02 | 1.16E-02 | 1.16E-02 | 1.17E-02 |
| **ammonium Ion** | 2.63E-06 | 2.86E-04 | 4.56E-04 | 2.05E-04 | 6.50E-05 | 3.45E-05 | 4.59E-05 | 2.60E-05 | 1.96E-05 | 3.73E-05 | 3.18E-05 | 2.29E-05 | 9.87E-06 | 1.55E-06 | 3.01E-04 | 3.02E-04 | 3.04E-04 | 3.06E-04 | 3.07E-04 | 3.09E-04 | 3.11E-04 | 3.12E-04 | 3.14E-04 | 3.15E-04 | 3.17E-04 | 3.19E-04 |
| **antimony** | 6.50E-08 | 5.54E-06 | 7.43E-06 | 4.82E-06 | 1.97E-06 | 1.13E-06 | 1.27E-06 | 1.12E-06 | 6.19E-07 | 7.75E-07 | 7.28E-07 | 4.45E-07 | 1.49E-07 | 2.31E-08 | 7.01E-06 | 7.05E-06 | 7.09E-06 | 7.12E-06 | 7.16E-06 | 7.20E-06 | 7.28E-06 | 7.31E-06 | 7.35E-06 | 7.39E-06 | 7.43E-06 |
| **arsenic** | 5.47E-08 | 4.06E-06 | 4.41E-06 | 3.99E-06 | 1.89E-06 | 1.11E-06 | 1.22E-06 | 1.24E-06 | 5.97E-07 | 5.90E-07 | 5.95E-07 | 3.22E-07 | 8.03E-08 | 1.21E-08 | 1.79E-06 | 1.79E-06 | 1.80E-06 | 1.81E-06 | 1.82E-06 | 1.83E-06 | 1.84E-06 | 1.84E-06 | 1.85E-06 | 1.86E-06 | 1.87E-06 | 1.88E-06 |
| **barium** | 3.29E-06 | 1.30E-03 | 1.27E-03 | 4.76E-04 | 2.55E-04 | 1.32E-04 | 4.57E-04 | 2.53E-04 | 4.99E-05 | 1.10E-04 | 9.98E-05 | 7.42E-05 | 3.47E-05 | 4.83E-06 | 2.54E-03 | 2.55E-03 | 2.55E-03 | 2.56E-03 | 2.56E-03 | 2.57E-03 | 2.57E-03 | 2.58E-03 | 2.58E-03 | 2.59E-03 | 2.60E-03 | 2.60E-03 |
| **bromine** | 8.76E-08 | 8.22E-06 | 9.14E-06 | 6.77E-06 | 3.14E-06 | 1.81E-06 | 2.38E-06 | 2.11E-06 | 9.54E-07 | 1.07E-06 | 1.05E-06 | 6.09E-07 | 1.84E-07 | 2.47E-08 | 4.83E-06 | 4.78E-06 | 4.72E-06 | 4.67E-06 | 4.61E-06 | 4.56E-06 | 4.50E-06 | 4.45E-06 | 4.39E-06 | 4.34E-06 | 4.28E-06 | 4.23E-06 |
| **cadmium** | 1.10E-07 | 8.73E-06 | 1.09E-05 | 8.09E-06 | 3.52E-06 | 2.04E-06 | 2.23E-06 | 2.13E-06 | 1.11E-06 | 1.25E-06 | 1.21E-06 | 7.04E-07 | 2.10E-07 | 3.24E-08 | 3.11E-07 | 3.13E-07 | 3.15E-07 | 3.17E-07 | 3.19E-07 | 3.20E-07 | 3.22E-07 | 3.24E-07 | 3.26E-07 | 3.28E-07 | 3.30E-07 | 3.31E-07 |
| **chlorine** | 9.32E-06 | 8.29E-04 | 8.49E-04 | 7.16E-04 | 3.48E-04 | 2.03E-04 | 2.59E-04 | 2.41E-04 | 1.07E-04 | 1.09E-04 | 1.10E-04 | 6.09E-05 | 1.64E-05 | 2.04E-06 | 4.30E-04 | 4.22E-04 | 4.13E-04 | 4.05E-04 | 3.96E-04 | 3.87E-04 | 3.79E-04 | 3.70E-04 | 3.62E-04 | 3.53E-04 | 3.44E-04 | 3.36E-04 |
| **chromium (VI)** | 2.95E-08 | 3.24E-06 | 3.28E-06 | 2.39E-06 | 1.19E-06 | 6.82E-07 | 1.07E-06 | 8.79E-07 | 3.43E-07 | 3.91E-07 | 3.87E-07 | 2.27E-07 | 7.07E-08 | 1.01E-08 | 2.87E-06 | 2.87E-06 | 2.87E-06 | 2.87E-06 | 2.88E-06 | 2.88E-06 | 2.88E-06 | 2.88E-06 | 2.89E-06 | 2.89E-06 | 2.89E-06 | 2.89E-06 |
| **cobalt** | 2.95E-07 | 2.12E-05 | 2.22E-05 | 2.14E-05 | 1.03E-05 | 6.09E-06 | 6.53E-06 | 6.81E-06 | 3.27E-06 | 3.11E-06 | 3.18E-06 | 1.68E-06 | 3.91E-07 | 5.61E-08 | 4.03E-06 | 3.98E-06 | 3.93E-06 | 3.88E-06 | 3.82E-06 | 3.77E-06 | 3.72E-06 | 3.67E-06 | 3.61E-06 | 3.56E-06 | 3.51E-06 | 3.46E-06 |
| **copper** | 5.41E-07 | 2.65E-04 | 2.57E-04 | 9.01E-05 | 4.91E-05 | 2.50E-05 | 9.42E-05 | 5.06E-05 | 8.97E-06 | 2.18E-05 | 1.96E-05 | 1.49E-05 | 7.16E-06 | 9.92E-07 | 5.35E-04 | 5.36E-04 | 5.37E-04 | 5.38E-04 | 5.39E-04 | 5.40E-04 | 5.41E-04 | 5.42E-04 | 5.43E-04 | 5.44E-04 | 5.45E-04 | 5.46E-04 |
| **lead** | 1.52E-06 | 1.06E-04 | 1.11E-04 | 1.10E-04 | 5.28E-05 | 3.14E-05 | 3.30E-05 | 3.49E-05 | 1.68E-05 | 1.59E-05 | 1.62E-05 | 8.53E-06 | 1.93E-06 | 2.92E-07 | 1.66E-05 | 1.66E-05 | 1.67E-05 | 1.68E-05 | 1.69E-05 | 1.69E-05 | 1.70E-05 | 1.71E-05 | 1.72E-05 | 1.73E-05 | 1.73E-05 | 1.74E-05 |
| **manganese** | 2.51E-06 | 2.06E-04 | 2.12E-04 | 1.88E-04 | 9.16E-05 | 5.38E-05 | 6.60E-05 | 6.32E-05 | 2.83E-05 | 2.83E-05 | 2.87E-05 | 1.56E-05 | 4.03E-06 | 5.93E-07 | 1.61E-04 | 1.62E-04 | 1.62E-04 | 1.63E-04 | 1.63E-04 | 1.64E-04 | 1.64E-04 | 1.65E-04 | 1.65E-04 | 1.66E-04 | 1.66E-04 | 1.67E-04 |
| **mercury** | 6.30E-08 | 5.21E-06 | 6.81E-06 | 4.66E-06 | 1.95E-06 | 1.13E-06 | 1.25E-06 | 1.14E-06 | 6.15E-07 | 7.37E-07 | 7.00E-07 | 4.20E-07 | 1.34E-07 | 2.08E-08 | 9.29E-07 | 9.34E-07 | 9.39E-07 | 9.44E-07 | 9.50E-07 | 9.55E-07 | 9.60E-07 | 9.65E-07 | 9.70E-07 | 9.75E-07 | 9.80E-07 | 9.86E-07 |
| **nickel** | 1.88E-07 | 2.73E-05 | 2.80E-05 | 1.67E-05 | 8.27E-06 | 4.64E-06 | 8.99E-06 | 6.48E-06 | 2.23E-06 | 2.97E-06 | 2.86E-06 | 1.80E-06 | 6.54E-07 | 9.10E-08 | 3.29E-05 | 3.29E-05 | 3.29E-05 | 3.29E-05 | 3.29E-05 | 3.29E-05 | 3.29E-05 | 3.29E-05 | 3.29E-05 | 3.29E-05 | 3.29E-05 | 3.29E-05 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 4.30E-06 | 3.01E-04 | 3.16E-04 | 3.11E-04 | 1.49E-04 | 8.87E-05 | 9.37E-05 | 9.88E-05 | 4.76E-05 | 4.49E-05 | 4.60E-05 | 2.42E-05 | 5.51E-06 | 8.33E-07 | 2.93E-04 | 2.94E-04 | 2.96E-04 | 2.97E-04 | 2.99E-04 | 3.00E-04 | 3.02E-04 | 3.04E-04 | 3.05E-04 | 3.07E-04 | 3.08E-04 | 3.10E-04 |
| **selenium** | 1.36E-08 | 1.72E-06 | 2.22E-06 | 1.14E-06 | 4.61E-07 | 2.54E-07 | 4.35E-07 | 2.94E-07 | 1.30E-07 | 2.05E-07 | 1.86E-07 | 1.25E-07 | 4.98E-08 | 7.54E-09 | 1.29E-06 | 1.30E-06 | 1.30E-06 | 1.30E-06 | 1.31E-06 | 1.31E-06 | 1.31E-06 | 1.32E-06 | 1.32E-06 | 1.32E-06 | 1.33E-06 | 1.33E-06 |
| **silicon** | 5.23E-04 | 3.68E-02 | 3.80E-02 | 3.78E-02 | 1.83E-02 | 1.09E-02 | 1.16E-02 | 1.22E-02 | 5.82E-03 | 5.46E-03 | 5.60E-03 | 2.94E-03 | 6.61E-04 | 9.93E-05 | 3.43E-02 | 3.45E-02 | 3.47E-02 | 3.49E-02 | 3.50E-02 | 3.52E-02 | 3.54E-02 | 3.56E-02 | 3.57E-02 | 3.59E-02 | 3.61E-02 | 3.63E-02 |
| **silver** | 4.03E-08 | 3.62E-06 | 5.07E-06 | 3.02E-06 | 1.18E-06 | 6.69E-07 | 7.72E-07 | 6.40E-07 | 3.68E-07 | 4.99E-07 | 4.59E-07 | 2.91E-07 | 1.04E-07 | 1.61E-08 | 1.38E-09 | 1.50E-09 | 1.62E-09 | 1.74E-09 | 1.86E-09 | 1.98E-09 | 2.10E-09 | 2.22E-09 | 2.34E-09 | 2.46E-09 | 2.58E-09 | 2.70E-09 |
| **sulfates** | 2.51E-05 | 3.70E-03 | 4.48E-03 | 2.22E-03 | 9.32E-04 | 5.06E-04 | 9.55E-04 | 6.27E-04 | 2.56E-04 | 4.07E-04 | 3.71E-04 | 2.52E-04 | 1.01E-04 | 1.26E-05 | 3.29E-03 | 3.24E-03 | 3.18E-03 | 3.13E-03 | 3.07E-03 | 3.02E-03 | 2.97E-03 | 2.91E-03 | 2.86E-03 | 2.80E-03 | 2.75E-03 | 2.69E-03 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.12E-07 | 4.14E-07 | 4.17E-07 | 4.19E-07 | 4.21E-07 | 4.23E-07 | 4.26E-07 | 4.28E-07 | 4.30E-07 | 4.32E-07 | 4.35E-07 | 4.37E-07 |
| **vanadium** | 7.38E-07 | 6.38E-05 | 6.62E-05 | 5.59E-05 | 2.71E-05 | 1.59E-05 | 2.04E-05 | 1.89E-05 | 8.29E-06 | 8.56E-06 | 8.61E-06 | 4.79E-06 | 1.30E-06 | 1.91E-07 | 3.68E-05 | 3.69E-05 | 3.70E-05 | 3.71E-05 | 3.72E-05 | 3.73E-05 | 3.74E-05 | 3.75E-05 | 3.76E-05 | 3.77E-05 | 3.78E-05 | 3.79E-05 |
| **zinc** | 1.72E-06 | 1.61E-04 | 1.85E-04 | 1.34E-04 | 6.12E-05 | 3.54E-05 | 4.68E-05 | 4.08E-05 | 1.85E-05 | 2.14E-05 | 2.08E-05 | 1.21E-05 | 3.77E-06 | 5.73E-07 | 1.67E-04 | 1.68E-04 | 1.68E-04 | 1.69E-04 | 1.70E-04 | 1.70E-04 | 1.71E-04 | 1.71E-04 | 1.72E-04 | 1.73E-04 | 1.73E-04 | 1.74E-04 |
| **Diesel PM** | 6.80E-04 | 7.77E-02 | 1.28E-01 | 5.35E-02 | 1.58E-02 | 8.15E-03 | 1.13E-02 | 5.35E-03 | 4.70E-03 | 1.00E-02 | 8.36E-03 | 6.22E-03 | 2.80E-03 | 4.40E-04 | 1.40E-04 | 1.29E-04 | 1.19E-04 | 1.08E-04 | 9.72E-05 | 8.65E-05 | 7.58E-05 | 6.50E-05 | 5.43E-05 | 4.36E-05 | 3.29E-05 | 2.21E-05 |

**[1] Residential Maximum Grid No. 132**

**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**
**Source: CDM Smith, 2016**

**Table 3-1.1**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2017-2030 Unmitigated Construction and 2024-2086 Operations - Lifetime Exposure - Adult Resident**
**(Based on Peak Location of Residential Cancer Risks[1])**

**RAGS F Equations**

EC = (CA x ET x EF x ED) / (AT)
Risk = IUR x EC
HQ = EC / REL
Where: HQ = Hazard Quotient; EC = Exposure Concentration; IUR = Inhalation Unit Risk; AT = Averaging Time (for cancer or non-cancer); REL = Reference Exposure Level

| | Toxicity Criteria | | Cancer Risk to Adult Resident | | | | | | | | | | | | | | | | | | | | Cancer Risks | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EPA Inhalation Unit Risk | CalEPA Inhalation Unit Risk | Construction | | | | | | | Construction and Operations | | | | | | | Operation | | | | Ops | Ops | Cancer Risk to | Cancer Risk to |
| | | | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 - 2046 | 2035 - 2086 | 30-year | 70-year |
| TAC | $(ug/m^3)^{-1}$ | $(ug/m^3)^{-1}$ | | | | | | | | | | | | | | | | | | | 18 | | Resident | Resident |
| 1,2,4-trimethylbenzene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | 3.00E-05 | 1.70E-04 | 6.19E-12 | 1.09E-09 | 1.54E-09 | 6.18E-10 | 2.04E-10 | 1.10E-10 | 1.79E-10 | 4.13E-10 | 3.76E-10 | 4.43E-10 | 4.11E-10 | 3.69E-10 | 3.00E-10 | 2.46E-10 | 2.24E-10 | 2.09E-10 | 1.95E-10 | 1.81E-10 | 1.99E-09 | 8.63E-09 | 9.11E-09 | 1.57E-08 |
| 2,2,4-trimethylpentane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 2.20E-06 | 2.70E-06 | 3.59E-12 | 5.03E-10 | 8.16E-10 | 3.46E-10 | 1.07E-10 | 5.88E-11 | 7.85E-11 | 4.52E-11 | 4.33E-11 | 8.98E-11 | 8.03E-11 | 6.43E-11 | 3.34E-11 | 1.05E-11 | 6.42E-12 | 6.57E-12 | 6.72E-12 | 6.87E-12 | 8.43E-11 | 3.65E-10 | 2.39E-09 | 2.67E-09 |
| acrolein | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | 7.80E-06 | 2.90E-05 | 1.08E-11 | 1.68E-09 | 2.54E-09 | 1.05E-09 | 3.36E-10 | 1.82E-10 | 2.68E-10 | 3.91E-10 | 3.59E-10 | 4.89E-10 | 4.48E-10 | 3.89E-10 | 2.85E-10 | 2.05E-10 | 1.81E-10 | 1.70E-10 | 1.60E-10 | 1.49E-10 | 1.66E-09 | 7.19E-09 | 1.10E-08 | 1.65E-08 |
| cumene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | 2.50E-06 | 2.50E-06 | 1.50E-13 | 2.74E-11 | 3.78E-11 | 1.51E-11 | 5.04E-12 | 2.69E-12 | 4.52E-12 | 1.15E-11 | 1.04E-11 | 1.20E-11 | 1.11E-11 | 1.00E-11 | 8.32E-12 | 6.93E-12 | 6.34E-12 | 5.92E-12 | 5.51E-12 | 5.10E-12 | 5.62E-11 | 2.43E-10 | 2.42E-10 | 4.29E-10 |
| ethylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 1.30E-05 | 6.00E-06 | 1.60E-11 | 2.26E-09 | 3.64E-09 | 1.54E-09 | 4.78E-10 | 2.62E-10 | 3.53E-10 | 2.24E-10 | 2.13E-10 | 4.19E-10 | 3.76E-10 | 3.04E-10 | 1.65E-10 | 6.21E-11 | 4.28E-11 | 4.25E-11 | 4.22E-11 | 4.19E-11 | 4.99E-10 | 2.16E-09 | 1.10E-08 | 1.26E-08 |
| hexane, n- | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetative emission sources | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | 3.40E-05 | 3.40E-05 | 5.60E-13 | 8.20E-11 | 1.29E-10 | 5.42E-11 | 1.70E-11 | 9.29E-12 | 1.29E-11 | 1.25E-11 | 1.17E-11 | 1.87E-11 | 1.70E-11 | 1.42E-11 | 9.16E-12 | 5.36E-12 | 4.48E-12 | 4.26E-12 | 4.04E-12 | 3.83E-12 | 4.33E-11 | 1.88E-10 | 4.54E-10 | 5.98E-10 |
| propionaldehyde | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium Ion | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 4.30E-03 | 3.30E-03 | 2.47E-12 | 1.83E-10 | 1.99E-10 | 1.80E-10 | 8.54E-11 | 5.04E-11 | 5.53E-11 | 1.37E-10 | 1.08E-10 | 1.08E-10 | 1.09E-10 | 9.68E-11 | 8.62E-11 | 8.35E-11 | 8.33E-11 | 8.37E-11 | 8.41E-11 | 8.45E-11 | 1.02E-09 | 4.41E-09 | 2.84E-09 | 6.23E-09 |
| barium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 1.80E-03 | 4.20E-03 | 6.34E-12 | 5.02E-10 | 6.28E-10 | 4.65E-10 | 2.02E-10 | 1.18E-10 | 1.28E-10 | 1.40E-10 | 8.20E-11 | 9.01E-11 | 8.79E-11 | 5.88E-11 | 3.05E-11 | 2.04E-11 | 1.86E-11 | 1.87E-11 | 1.89E-11 | 1.90E-11 | 2.29E-10 | 9.92E-10 | 2.86E-09 | 3.63E-09 |
| chlorine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | 1.20E-02 | 1.50E-01 | 6.06E-11 | 6.66E-09 | 6.73E-09 | 4.92E-09 | 2.43E-09 | 1.40E-09 | 2.20E-09 | 7.69E-09 | 6.60E-09 | 6.70E-09 | 6.70E-09 | 6.37E-09 | 6.06E-09 | 5.94E-09 | 5.92E-09 | 5.93E-09 | 5.94E-09 | 5.94E-09 | 7.13E-08 | 3.09E-07 | 1.66E-07 | 4.03E-07 |
| cobalt | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | NA | 1.20E-05 | 2.50E-13 | 1.74E-11 | 1.83E-11 | 1.80E-11 | 8.69E-12 | 5.16E-12 | 5.43E-12 | 8.46E-12 | 5.50E-12 | 5.35E-12 | 5.43E-12 | 4.18E-12 | 3.10E-12 | 2.85E-12 | 2.81E-12 | 2.82E-12 | 2.84E-12 | 2.85E-12 | 3.43E-11 | 1.49E-10 | 1.54E-10 | 2.68E-10 |
| manganese | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | 2.40E-04 | 2.60E-04 | 6.70E-13 | 9.74E-11 | 9.97E-11 | 5.96E-11 | 2.95E-11 | 1.65E-11 | 3.20E-11 | 1.40E-10 | 1.25E-10 | 1.28E-10 | 1.27E-10 | 1.23E-10 | 1.19E-10 | 1.17E-10 | 1.17E-10 | 1.17E-10 | 1.17E-10 | 1.17E-10 | 1.40E-09 | 6.09E-09 | 3.09E-09 | 7.77E-09 |
| non-phosphate phosphorous | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 3.00E-04 | 3.00E-04 | 2.79E-09 | 3.19E-07 | 5.25E-07 | 2.20E-07 | 6.48E-08 | 3.35E-08 | 4.65E-08 | 2.26E-08 | 1.98E-08 | 4.17E-08 | 3.48E-08 | 2.60E-08 | 1.19E-08 | 2.12E-09 | 2.67E-10 | 2.23E-10 | 1.79E-10 | 1.35E-10 | 1.09E-09 | 4.73E-09 | 1.37E-06 | 1.38E-06 |
| **TOTAL** | | | **2.9E-09** | **3.3E-07** | **5.4E-07** | **2.3E-07** | **6.9E-08** | **3.6E-08** | **5.0E-08** | **3.2E-08** | **2.8E-08** | **5.0E-08** | **4.3E-08** | **3.4E-08** | **1.9E-08** | **8.8E-09** | **6.9E-09** | **6.8E-09** | **6.8E-09** | **6.7E-09** | **7.9E-08** | **3.4E-07** | **1.6E-06** | **1.8E-06** |

NA = Not Available
NC = Not Calculated
Source: CDM Smith, 2016

$ug/m^3$ = micrograms per cubic meter
mg/kg-d = milligrams per kilogram day

**Table 3-1.2**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2017-2030 Unmitigated Construction and 2024-2086 Operations - Lifetime Exposure - Child Residen**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | Residential Child | |
|---|---|---|
| Exposure Time | 24 | (hrs/day) |
| Exposure Duration | 6 | (years) |
| Exposure Frequency | 350 | (days/year) |
| Averaging Time (non-carcinogenic) | 52560 | (hrs) |
| Averaging Time (carcinogenic) | 613200 | (hrs) |

| | Concentration at Location w/Maximum Risk (ug/m$^3$) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction | | | | | | | | | | | | | | Operation by Year | | | |
| TAC | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 |
| **1,2,4-trimethylbenzene** | 7.60E-06 | 2.82E-04 | 1.44E-03 | 1.99E-03 | 1.57E-03 | 9.48E-04 | 5.61E-05 | 1.79E-05 | 9.37E-05 | 2.17E-04 | 1.88E-04 | 1.50E-04 | 7.03E-05 | 1.09E-05 | 9.29E-04 | 8.88E-04 | 8.47E-04 | 8.06E-04 |
| **1,3-butadiene** | 2.80E-06 | 1.08E-04 | 5.40E-04 | 7.47E-04 | 6.06E-04 | 3.61E-04 | 2.21E-05 | 7.08E-06 | 3.43E-05 | 7.97E-05 | 6.91E-05 | 5.52E-05 | 2.58E-05 | 3.99E-06 | 5.18E-04 | 4.95E-04 | 4.71E-04 | 4.48E-04 |
| **2,2,4-trimethylpentane** | 4.95E-06 | 2.22E-04 | 1.03E-03 | 1.44E-03 | 1.28E-03 | 7.23E-04 | 4.95E-05 | 1.60E-05 | 5.97E-05 | 1.41E-04 | 1.21E-04 | 9.71E-05 | 4.54E-05 | 6.97E-06 | 2.18E-03 | 2.08E-03 | 1.98E-03 | 1.88E-03 |
| **acetaldehyde** | 1.01E-04 | 3.45E-03 | 1.84E-02 | 2.52E-02 | 1.88E-02 | 1.18E-02 | 6.45E-04 | 2.05E-04 | 1.25E-03 | 2.87E-03 | 2.50E-03 | 2.00E-03 | 9.32E-04 | 1.45E-04 | 5.00E-04 | 5.05E-04 | 5.09E-04 | 5.14E-04 |
| **acrolein** | 4.78E-08 | 4.59E-06 | 1.58E-05 | 2.31E-05 | 2.90E-05 | 1.38E-05 | 1.32E-06 | 4.31E-07 | 4.90E-07 | 1.34E-06 | 1.09E-06 | 8.85E-07 | 4.19E-07 | 5.98E-08 | 1.22E-04 | 1.17E-04 | 1.11E-04 | 1.05E-04 |
| **benzene** | 2.82E-05 | 1.02E-03 | 5.29E-03 | 7.28E-03 | 5.66E-03 | 3.45E-03 | 2.00E-04 | 6.37E-05 | 3.49E-04 | 8.05E-04 | 7.00E-04 | 5.59E-04 | 2.61E-04 | 4.05E-05 | 2.39E-03 | 2.29E-03 | 2.18E-03 | 2.08E-03 |
| **cumene** | 2.78E-07 | 9.77E-06 | 5.13E-05 | 7.05E-05 | 5.37E-05 | 3.32E-05 | 1.87E-06 | 5.95E-07 | 3.44E-06 | 7.92E-06 | 6.89E-06 | 5.51E-06 | 2.57E-06 | 3.99E-07 | 1.18E-05 | 1.13E-05 | 1.08E-05 | 1.04E-05 |
| **cyclohexane** | 6.36E-07 | 3.57E-05 | 1.50E-04 | 2.12E-04 | 2.14E-04 | 1.13E-04 | 8.84E-06 | 2.87E-06 | 7.42E-06 | 1.80E-05 | 1.53E-05 | 1.23E-05 | 5.78E-06 | 8.73E-07 | 5.80E-04 | 5.53E-04 | 5.26E-04 | 4.99E-04 |
| **ethylbenzene** | 4.62E-06 | 1.82E-04 | 9.01E-04 | 1.25E-03 | 1.03E-03 | 6.06E-04 | 3.77E-05 | 1.21E-05 | 5.67E-05 | 1.32E-04 | 1.14E-04 | 9.13E-05 | 4.27E-05 | 6.59E-06 | 1.00E-03 | 9.55E-04 | 9.10E-04 | 8.64E-04 |
| **ethylene** | 1.99E-04 | 6.95E-03 | 3.66E-02 | 5.03E-02 | 3.81E-02 | 2.36E-02 | 1.32E-03 | 4.20E-04 | 2.47E-03 | 5.67E-03 | 4.94E-03 | 3.94E-03 | 1.84E-03 | 2.86E-04 | 6.45E-03 | 6.21E-03 | 5.96E-03 | 5.72E-03 |
| **formaldehyde** | 2.02E-04 | 6.94E-03 | 3.69E-02 | 5.06E-02 | 3.79E-02 | 2.36E-02 | 1.30E-03 | 4.14E-04 | 2.51E-03 | 5.75E-03 | 5.01E-03 | 4.00E-03 | 1.87E-03 | 2.90E-04 | 1.96E-03 | 1.92E-03 | 1.89E-03 | 1.85E-03 |
| **hexane, n-** | 2.77E-06 | 1.31E-04 | 5.93E-04 | 8.31E-04 | 7.64E-04 | 4.24E-04 | 3.01E-05 | 9.73E-06 | 3.32E-05 | 7.88E-05 | 6.77E-05 | 5.43E-05 | 2.54E-05 | 3.88E-06 | 1.51E-03 | 1.44E-03 | 1.37E-03 | 1.30E-03 |
| **isoprene, except from vegetative emission sources** | 5.22E-08 | 5.01E-06 | 1.73E-05 | 2.52E-05 | 3.16E-05 | 1.50E-05 | 1.44E-06 | 4.70E-07 | 5.35E-07 | 1.46E-06 | 1.19E-06 | 9.65E-07 | 4.57E-07 | 6.52E-08 | 1.34E-04 | 1.27E-04 | 1.21E-04 | 1.15E-04 |
| **methyl alcohol** | 4.53E-07 | 1.82E-05 | 8.92E-05 | 1.24E-04 | 1.03E-04 | 6.04E-05 | 3.82E-06 | 1.22E-06 | 5.54E-06 | 1.29E-05 | 1.12E-05 | 8.94E-06 | 4.18E-06 | 6.45E-07 | 1.12E-04 | 1.07E-04 | 1.02E-04 | 9.69E-05 |
| **methyl ethyl ketone** | 2.02E-05 | 6.93E-04 | 3.69E-03 | 5.07E-03 | 3.78E-03 | 2.36E-03 | 1.29E-04 | 4.12E-05 | 2.52E-04 | 5.77E-04 | 5.03E-04 | 4.02E-04 | 1.88E-04 | 2.92E-05 | 6.91E-05 | 7.15E-05 | 7.40E-05 | 7.64E-05 |
| **naphthalene** | 1.25E-06 | 4.38E-05 | 2.30E-04 | 3.16E-04 | 2.40E-04 | 1.49E-04 | 8.34E-06 | 2.66E-06 | 1.55E-05 | 3.56E-05 | 3.10E-05 | 2.47E-05 | 1.16E-05 | 1.79E-06 | 4.74E-05 | 4.55E-05 | 4.37E-05 | 4.18E-05 |
| **propionaldehyde** | 1.33E-05 | 4.55E-04 | 2.42E-03 | 3.32E-03 | 2.48E-03 | 1.55E-03 | 8.50E-05 | 2.71E-05 | 1.65E-04 | 3.79E-04 | 3.30E-04 | 2.63E-04 | 1.23E-04 | 1.91E-05 | 6.41E-05 | 6.48E-05 | 6.55E-05 | 6.63E-05 |
| **propylene** | 3.66E-05 | 1.32E-03 | 6.85E-03 | 9.44E-03 | 7.32E-03 | 4.47E-03 | 2.58E-04 | 8.24E-05 | 4.53E-04 | 1.05E-03 | 9.08E-04 | 7.26E-04 | 3.39E-04 | 5.26E-05 | 2.96E-03 | 2.84E-03 | 2.71E-03 | 2.58E-03 |
| **styrene** | 8.63E-07 | 3.22E-05 | 1.64E-04 | 2.26E-04 | 1.80E-04 | 1.08E-04 | 6.43E-06 | 2.06E-06 | 1.06E-05 | 2.46E-05 | 2.14E-05 | 1.71E-05 | 7.98E-06 | 1.24E-06 | 1.13E-04 | 1.08E-04 | 1.03E-04 | 9.81E-05 |
| **toluene** | 2.22E-05 | 8.91E-04 | 4.36E-03 | 6.05E-03 | 5.04E-03 | 2.95E-03 | 1.87E-04 | 5.99E-05 | 2.72E-04 | 6.33E-04 | 5.47E-04 | 4.38E-04 | 2.05E-04 | 3.16E-05 | 5.47E-03 | 5.22E-03 | 4.97E-03 | 4.72E-03 |
| **xylene (total)** | 1.61E-05 | 6.61E-04 | 3.20E-03 | 4.45E-03 | 3.75E-03 | 2.18E-03 | 1.40E-04 | 4.51E-05 | 1.97E-04 | 4.59E-04 | 3.97E-04 | 3.18E-04 | 1.49E-04 | 2.29E-05 | 4.56E-03 | 4.36E-03 | 4.15E-03 | 3.94E-03 |
| **aluminum** | 1.27E-03 | 2.35E-02 | 6.91E-02 | 9.80E-02 | 7.59E-02 | 5.34E-02 | 3.55E-02 | 2.04E-02 | 4.25E-03 | 2.59E-03 | 2.26E-03 | 1.49E-03 | 3.22E-04 | 4.95E-05 | 3.94E-02 | 3.95E-02 | 3.97E-02 | 3.98E-02 |
| **ammonium Ion** | 4.47E-06 | 1.11E-04 | 4.82E-04 | 6.23E-04 | 4.63E-04 | 2.92E-04 | 7.04E-05 | 3.74E-05 | 2.65E-05 | 4.71E-05 | 3.89E-05 | 2.91E-05 | 1.25E-05 | 1.94E-06 | 1.08E-03 | 1.08E-03 | 1.08E-03 | 1.09E-03 |
| **antimony** | 2.79E-07 | 5.46E-06 | 1.77E-05 | 2.45E-05 | 1.88E-05 | 1.29E-05 | 7.22E-06 | 4.11E-06 | 1.06E-06 | 9.73E-07 | 8.26E-07 | 5.81E-07 | 1.92E-07 | 2.97E-08 | 2.51E-05 | 2.52E-05 | 2.52E-05 | 2.53E-05 |
| **arsenic** | 3.24E-07 | 6.08E-06 | 1.82E-05 | 2.57E-05 | 2.00E-05 | 1.40E-05 | 9.01E-06 | 5.16E-06 | 1.11E-06 | 7.39E-07 | 6.41E-07 | 4.30E-07 | 1.07E-07 | 1.63E-08 | 6.39E-06 | 6.41E-06 | 6.42E-06 | 6.44E-06 |
| **barium** | 1.45E-05 | 4.42E-04 | 1.59E-03 | 2.19E-03 | 2.55E-03 | 1.38E-03 | 4.70E-04 | 2.43E-04 | 7.84E-05 | 1.45E-04 | 1.25E-04 | 9.92E-05 | 4.66E-05 | 6.63E-06 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 |
| **bromine** | 4.81E-07 | 9.34E-06 | 2.87E-05 | 4.02E-05 | 3.22E-05 | 2.19E-05 | 1.33E-05 | 7.58E-06 | 1.72E-06 | 1.34E-06 | 1.16E-06 | 8.05E-07 | 2.41E-07 | 3.78E-08 | 1.75E-05 | 1.73E-05 | 1.71E-05 | 1.68E-05 |
| **cadmium** | 5.49E-07 | 1.05E-05 | 3.27E-05 | 4.57E-05 | 3.51E-05 | 2.44E-05 | 1.47E-05 | 8.41E-06 | 1.98E-06 | 1.57E-06 | 1.34E-06 | 9.26E-07 | 2.73E-07 | 4.23E-08 | 1.11E-06 | 1.12E-06 | 1.12E-06 | 1.12E-06 |
| **chlorine** | 5.71E-05 | 1.09E-03 | 3.26E-03 | 4.61E-03 | 3.68E-03 | 2.53E-03 | 1.61E-03 | 9.18E-04 | 1.98E-04 | 1.37E-04 | 1.19E-04 | 8.11E-05 | 2.17E-05 | 3.42E-06 | 1.57E-03 | 1.54E-03 | 1.51E-03 | 1.47E-03 |
| **chromium (VI)** | 1.77E-07 | 3.48E-06 | 1.06E-05 | 1.49E-05 | 1.25E-05 | 8.35E-06 | 5.03E-06 | 2.86E-06 | 6.29E-07 | 4.96E-07 | 4.31E-07 | 3.03E-07 | 9.47E-08 | 1.40E-08 | 1.03E-05 | 1.03E-05 | 1.02E-05 | 1.02E-05 |
| **cobalt** | 1.81E-06 | 3.38E-05 | 1.00E-04 | 1.42E-04 | 1.10E-04 | 7.71E-05 | 5.06E-05 | 2.90E-05 | 6.13E-06 | 3.89E-06 | 3.38E-06 | 2.25E-06 | 5.20E-07 | 8.13E-08 | 1.47E-05 | 1.45E-05 | 1.42E-05 | 1.40E-05 |
| **copper** | 2.21E-06 | 7.77E-05 | 2.90E-04 | 3.96E-04 | 4.89E-04 | 2.56E-04 | 7.58E-05 | 3.78E-05 | 1.37E-05 | 2.88E-05 | 2.48E-05 | 1.99E-05 | 9.63E-06 | 1.36E-06 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 |
| **lead** | 9.39E-06 | 1.75E-04 | 5.16E-04 | 7.31E-04 | 5.67E-04 | 3.98E-04 | 2.62E-04 | 1.51E-04 | 3.17E-05 | 1.98E-05 | 1.73E-05 | 1.14E-05 | 2.59E-06 | 3.96E-07 | 5.93E-05 | 5.94E-05 | 5.95E-05 | 5.97E-05 |
| **manganese** | 1.54E-05 | 2.92E-04 | 8.69E-04 | 1.23E-03 | 9.80E-04 | 6.76E-04 | 4.34E-04 | 2.48E-04 | 5.28E-05 | 3.56E-05 | 3.10E-05 | 2.10E-05 | 5.40E-06 | 8.14E-07 | 5.76E-04 | 5.77E-04 | 5.78E-04 | 5.78E-04 |
| **mercury** | 2.88E-07 | 5.58E-06 | 1.78E-05 | 2.47E-05 | 1.90E-05 | 1.31E-05 | 7.58E-06 | 4.32E-06 | 1.07E-06 | 9.25E-07 | 7.87E-07 | 5.49E-07 | 1.74E-07 | 2.69E-08 | 3.32E-06 | 3.33E-06 | 3.34E-06 | 3.35E-06 |
| **nickel** | 1.05E-06 | 2.18E-05 | 6.87E-05 | 9.62E-05 | 8.54E-05 | 5.46E-05 | 2.99E-05 | 1.68E-05 | 3.96E-06 | 3.81E-06 | 3.29E-06 | 2.40E-06 | 8.73E-07 | 1.29E-07 | 1.18E-04 | 1.18E-04 | 1.17E-04 | 1.17E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 2.65E-05 | 4.93E-04 | 1.46E-03 | 2.07E-03 | 1.60E-03 | 1.13E-03 | 7.41E-04 | 4.25E-04 | 8.95E-05 | 5.62E-05 | 4.89E-05 | 3.24E-05 | 7.36E-06 | 1.12E-06 | 1.05E-03 | 1.05E-03 | 1.05E-03 | 1.06E-03 |
| **selenium** | 4.79E-08 | 1.04E-06 | 3.66E-06 | 4.99E-06 | 4.18E-06 | 2.66E-06 | 1.21E-06 | 6.71E-07 | 2.07E-07 | 2.61E-07 | 2.21E-07 | 1.63E-07 | 6.47E-08 | 9.66E-09 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.63E-06 |
| **silicon** | 3.26E-03 | 6.07E-02 | 1.79E-01 | 2.54E-01 | 1.97E-01 | 1.39E-01 | 9.14E-02 | 5.24E-02 | 1.10E-02 | 6.83E-03 | 5.95E-03 | 3.94E-03 | 8.87E-04 | 1.36E-04 | 1.23E-01 | 1.23E-01 | 1.24E-01 | 1.24E-01 |
| **silver** | 1.53E-07 | 3.06E-06 | 1.03E-05 | 1.41E-05 | 1.08E-05 | 7.31E-06 | 3.83E-06 | 2.17E-06 | 6.09E-07 | 6.27E-07 | 5.28E-07 | 3.77E-07 | 1.33E-07 | 2.06E-08 | 4.12E-09 | 4.32E-09 | 4.52E-09 | 4.71E-09 |
| **sulfates** | 9.19E-05 | 2.08E-03 | 7.21E-03 | 9.83E-03 | 8.49E-03 | 5.32E-03 | 2.39E-03 | 1.33E-03 | 4.08E-04 | 5.16E-04 | 4.37E-04 | 3.26E-04 | 1.31E-04 | 2.09E-05 | 1.20E-02 | 1.18E-02 | 1.16E-02 | 1.13E-02 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E-06 | 1.48E-06 | 1.48E-06 | 1.49E-06 |
| **vanadium** | 4.46E-06 | 8.49E-05 | 2.55E-04 | 3.60E-04 | 2.89E-04 | 1.98E-04 | 1.25E-04 | 7.15E-05 | 1.54E-05 | 1.08E-05 | 9.38E-06 | 6.41E-06 | 1.74E-06 | 2.61E-07 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 |
| **zinc** | 9.23E-06 | 1.79E-04 | 5.55E-04 | 7.79E-04 | 6.23E-04 | 4.24E-04 | 2.53E-04 | 1.44E-04 | 3.32E-05 | 2.70E-05 | 2.33E-05 | 1.61E-05 | 4.99E-06 | 7.27E-07 | 5.99E-04 | 6.00E-04 | 6.00E-04 | 6.01E-04 |
| **Diesel PM** | 7.00E-04 | 2.11E-02 | 1.09E-01 | 1.36E-01 | 9.94E-02 | 5.99E-02 | 3.30E-03 | 1.01E-03 | 5.74E-03 | 1.26E-02 | 1.04E-02 | 7.88E-03 | 3.54E-03 | 5.50E-04 | 5.10E-04 | 4.71E-04 | 4.31E-04 | 3.92E-04 |

[1] **Residential Maximum Grid No. 1426**

**NA = Not Available**
**NC = Not Calculated**
**Source: CDM Smith, 2016**

**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Table 3-1.2**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2017-2030 Unmitigated Construction and 2024-2086 Operations - Lifetime Exposure - Child Residen**
**(Based on Peak Location of Residential Cancer Risks[1])**

**RAGS F Equations**

EC = (CA x ET x EF x ED) / (AT)
Risk = IUR x EC
HQ = EC / REL
Where: HQ = Hazard Quotient; EC = Exposure Concentration
IUR = Inhalation Unit Risk; AT = Averaging Time (for cancer or non-cancer)
REL = Reference Exposure Level

| | Toxicity Criteria | | Cancer Risk to Child Resident | | | | | | | | | 2019-2024 Cancer Risk to 6-Yr Child Resident | 2019-2027 Cancer Risk to 9-Yr Child Resident |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Construction | | | | | Construction and Operations | | | | | |
| TAC | EPA Inhalation Unit Risk $(ug/m^3)^{-1}$ | CalEPA Inhalation Unit Risk $(ug/m^3)^{-1}$ | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | | |
| 1,2,4-trimethylbenzene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | 3.00E-05 | 1.70E-04 | 1.26E-09 | 1.74E-09 | 1.41E-09 | 8.40E-10 | 5.14E-11 | 1.22E-09 | 1.23E-09 | 1.28E-09 | 1.20E-09 | 6.52E-09 | 1.02E-08 |
| 2,2,4-trimethylpentane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 2.20E-06 | 2.70E-06 | 6.79E-10 | 9.32E-10 | 6.96E-10 | 4.35E-10 | 2.38E-11 | 2.61E-11 | 6.49E-11 | 1.25E-10 | 1.11E-10 | 2.79E-09 | 3.09E-09 |
| acrolein | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | 7.80E-06 | 2.90E-05 | 2.10E-09 | 2.89E-09 | 2.25E-09 | 1.37E-09 | 7.93E-11 | 9.75E-10 | 1.05E-09 | 1.19E-09 | 1.10E-09 | 9.66E-09 | 1.30E-08 |
| cumene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | 2.50E-06 | 2.50E-06 | 3.08E-11 | 4.27E-11 | 3.51E-11 | 2.07E-11 | 1.29E-12 | 3.47E-11 | 3.46E-11 | 3.57E-11 | 3.35E-11 | 1.65E-10 | 2.69E-10 |
| ethylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 1.30E-05 | 6.00E-06 | 3.03E-09 | 4.16E-09 | 3.12E-09 | 1.94E-09 | 1.07E-10 | 1.95E-10 | 3.64E-10 | 6.28E-10 | 5.64E-10 | 1.25E-08 | 1.41E-08 |
| hexane, n- | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetative emission sources | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | 3.40E-05 | 3.40E-05 | 1.07E-10 | 1.47E-10 | 1.12E-10 | 6.92E-11 | 3.88E-12 | 2.33E-11 | 2.84E-11 | 3.69E-11 | 3.39E-11 | 4.63E-10 | 5.62E-10 |
| propionaldehyde | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium Ion | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 4.30E-03 | 3.30E-03 | 8.21E-10 | 1.16E-09 | 9.04E-10 | 6.31E-10 | 4.07E-10 | 5.22E-10 | 3.40E-10 | 3.24E-10 | 3.20E-10 | 4.45E-09 | 5.43E-09 |
| barium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 1.80E-03 | 4.20E-03 | 1.88E-09 | 2.63E-09 | 2.02E-09 | 1.40E-09 | 8.47E-10 | 5.48E-10 | 1.78E-10 | 1.55E-10 | 1.42E-10 | 9.33E-09 | 9.80E-09 |
| chlorine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | 1.20E-02 | 1.50E-01 | 2.18E-08 | 3.07E-08 | 2.57E-08 | 1.72E-08 | 1.03E-08 | 2.70E-08 | 2.24E-08 | 2.21E-08 | 2.19E-08 | 1.33E-07 | 1.99E-07 |
| cobalt | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | NA | 1.20E-05 | 8.48E-11 | 1.20E-10 | 9.32E-11 | 6.55E-11 | 4.31E-11 | 3.45E-11 | 1.50E-11 | 1.30E-11 | 1.26E-11 | 4.41E-10 | 4.82E-10 |
| manganese | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | 2.40E-04 | 2.60E-04 | 2.45E-10 | 3.43E-10 | 3.04E-10 | 1.95E-10 | 1.07E-10 | 4.80E-10 | 4.33E-10 | 4.31E-10 | 4.29E-10 | 1.67E-09 | 2.97E-09 |
| non-phosphate phosphorous | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 3.00E-04 | 3.00E-04 | 4.47E-07 | 5.59E-07 | 4.08E-07 | 2.46E-07 | 1.36E-08 | 6.25E-09 | 2.55E-08 | 5.37E-08 | 4.43E-08 | 1.68E-06 | 1.80E-06 |
| | | TOTAL | **4.8E-07** | **6.0E-07** | **4.5E-07** | **2.7E-07** | **2.6E-08** | **3.7E-08** | **5.2E-08** | **8.0E-08** | **7.0E-08** | **1.9E-06** | **2.1E-06** |

**NA = Not Available**
**NC = Not Calculated**
**Source: CDM Smith, 2016**

**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Table 3-1.3**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2017-2030 Unmitigated Construction and 2024-2086 Operations - Lifetime Exposure - School Child**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | School Child |
|---|---|
| Exposure Time | 8 (hrs/day) |
| Exposure Duration | 6 (years) |
| Exposure Frequency | 200 (days/year) |
| Averaging Time (non-carcinogenic | 52560 (hrs) |
| Averaging Time (carcinogenic) | 613200 (hrs) |

| | Concentration at Location w/Maximum Risk (ug/m$^3$) | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction | | | | | | | | | | | | | | Operation by Year | | | | | | | | | | |
| TAC | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| **1,2,4-trimethylbenzene** | 7.60E-06 | 2.82E-04 | 1.44E-03 | 1.99E-03 | 1.57E-03 | 9.48E-04 | 5.61E-05 | 1.79E-05 | 9.37E-05 | 2.17E-04 | 1.88E-04 | 1.50E-04 | 7.03E-05 | 1.09E-05 | 9.29E-04 | 8.88E-04 | 8.47E-04 | 8.06E-04 | 7.65E-04 | 7.24E-04 | 6.83E-04 | 6.41E-04 | 6.00E-04 | 5.59E-04 | 5.18E-04 | 4.77E-04 |
| **1,3-butadiene** | 2.80E-06 | 1.08E-04 | 5.40E-04 | 7.47E-04 | 6.06E-04 | 3.61E-04 | 2.21E-05 | 7.08E-06 | 3.43E-05 | 7.97E-05 | 6.91E-05 | 5.52E-05 | 2.58E-05 | 3.99E-06 | 5.18E-04 | 4.95E-04 | 4.71E-04 | 4.48E-04 | 4.25E-04 | 4.01E-04 | 3.78E-04 | 3.55E-04 | 3.31E-04 | 3.08E-04 | 2.85E-04 | 2.61E-04 |
| **2,2,4-trimethylpentane** | 4.95E-06 | 2.22E-04 | 1.03E-03 | 1.44E-03 | 1.28E-03 | 7.23E-04 | 4.95E-05 | 1.60E-05 | 5.97E-05 | 1.41E-04 | 1.21E-04 | 9.71E-05 | 4.54E-05 | 6.97E-06 | 2.18E-03 | 2.08E-03 | 1.98E-03 | 1.88E-03 | 1.78E-03 | 1.68E-03 | 1.58E-03 | 1.48E-03 | 1.38E-03 | 1.28E-03 | 1.18E-03 | 1.08E-03 |
| **acetaldehyde** | 1.01E-04 | 3.45E-03 | 1.84E-02 | 2.52E-02 | 1.88E-02 | 1.18E-02 | 6.45E-04 | 2.05E-04 | 1.25E-03 | 2.87E-03 | 2.50E-03 | 2.00E-03 | 9.32E-04 | 1.45E-04 | 5.00E-04 | 5.05E-04 | 5.09E-04 | 5.14E-04 | 5.19E-04 | 5.24E-04 | 5.29E-04 | 5.34E-04 | 5.39E-04 | 5.44E-04 | 5.49E-04 | 5.54E-04 |
| **acrolein** | 4.78E-08 | 4.59E-06 | 1.58E-05 | 2.31E-05 | 2.90E-05 | 1.38E-05 | 1.32E-06 | 4.31E-07 | 4.90E-07 | 1.34E-06 | 1.09E-06 | 8.85E-07 | 4.19E-07 | 5.98E-08 | 1.22E-04 | 1.17E-04 | 1.11E-04 | 1.05E-04 | 9.97E-05 | 9.40E-05 | 8.83E-05 | 8.26E-05 | 7.69E-05 | 7.12E-05 | 6.56E-05 | 5.99E-05 |
| **benzene** | 2.82E-05 | 1.02E-03 | 5.29E-03 | 7.28E-03 | 5.66E-03 | 3.45E-03 | 2.00E-04 | 6.37E-05 | 3.49E-04 | 8.05E-04 | 7.00E-04 | 5.59E-04 | 2.61E-04 | 4.05E-05 | 2.39E-03 | 2.29E-03 | 2.18E-03 | 2.08E-03 | 1.98E-03 | 1.87E-03 | 1.77E-03 | 1.67E-03 | 1.56E-03 | 1.46E-03 | 1.36E-03 | 1.25E-03 |
| **cumene** | 2.78E-07 | 9.77E-06 | 5.13E-05 | 7.05E-05 | 5.37E-05 | 3.32E-05 | 1.87E-06 | 5.95E-07 | 3.44E-06 | 7.92E-06 | 6.89E-06 | 5.51E-06 | 2.57E-06 | 3.99E-07 | 1.18E-05 | 1.13E-05 | 1.08E-05 | 1.04E-05 | 9.88E-06 | 9.41E-06 | 8.94E-06 | 8.47E-06 | 8.00E-06 | 7.53E-06 | 7.06E-06 | 6.59E-06 |
| **cyclohexane** | 6.36E-07 | 3.57E-05 | 1.50E-04 | 2.12E-04 | 2.14E-04 | 1.13E-04 | 8.84E-06 | 2.87E-06 | 7.42E-06 | 1.80E-05 | 1.53E-05 | 1.23E-05 | 5.78E-06 | 8.73E-07 | 5.80E-04 | 5.53E-04 | 5.26E-04 | 4.99E-04 | 4.72E-04 | 4.46E-04 | 4.19E-04 | 3.92E-04 | 3.65E-04 | 3.38E-04 | 3.12E-04 | 2.85E-04 |
| **ethylbenzene** | 4.62E-06 | 1.82E-04 | 9.01E-04 | 1.25E-03 | 1.03E-03 | 6.06E-04 | 3.77E-05 | 1.21E-05 | 5.67E-05 | 1.32E-04 | 1.14E-04 | 9.13E-05 | 4.27E-05 | 6.59E-06 | 1.00E-03 | 9.55E-04 | 9.10E-04 | 8.64E-04 | 8.19E-04 | 7.74E-04 | 7.29E-04 | 6.83E-04 | 6.38E-04 | 5.93E-04 | 5.48E-04 | 5.02E-04 |
| **ethylene** | 1.99E-04 | 6.95E-03 | 3.66E-02 | 5.03E-02 | 3.81E-02 | 2.36E-02 | 1.32E-03 | 4.20E-04 | 2.47E-03 | 5.67E-03 | 4.94E-03 | 3.94E-03 | 1.84E-03 | 2.86E-04 | 6.45E-03 | 6.21E-03 | 5.96E-03 | 5.72E-03 | 5.47E-03 | 5.23E-03 | 4.99E-03 | 4.74E-03 | 4.50E-03 | 4.25E-03 | 4.01E-03 | 3.76E-03 |
| **formaldehyde** | 2.02E-04 | 6.94E-03 | 3.69E-02 | 5.06E-02 | 3.79E-02 | 2.36E-02 | 1.30E-03 | 4.14E-04 | 2.51E-03 | 5.75E-03 | 5.01E-03 | 4.00E-03 | 1.87E-03 | 2.90E-04 | 1.96E-03 | 1.92E-03 | 1.89E-03 | 1.85E-03 | 1.82E-03 | 1.78E-03 | 1.75E-03 | 1.71E-03 | 1.68E-03 | 1.64E-03 | 1.61E-03 | 1.58E-03 |
| **hexane, n-** | 2.77E-06 | 1.31E-04 | 5.93E-04 | 8.31E-04 | 7.64E-04 | 4.24E-04 | 3.01E-05 | 9.73E-06 | 3.32E-05 | 7.88E-05 | 6.77E-05 | 5.43E-05 | 2.54E-05 | 3.88E-06 | 1.51E-03 | 1.44E-03 | 1.37E-03 | 1.30E-03 | 1.23E-03 | 1.16E-03 | 1.09E-03 | 1.02E-03 | 9.52E-04 | 8.83E-04 | 8.13E-04 | 7.44E-04 |
| **isoprene, except from vegetative emission sources** | 5.22E-08 | 5.01E-06 | 1.73E-05 | 2.52E-05 | 3.16E-05 | 1.50E-05 | 1.44E-06 | 4.70E-07 | 5.35E-07 | 1.46E-06 | 1.19E-06 | 9.65E-07 | 4.57E-07 | 6.52E-08 | 1.34E-04 | 1.27E-04 | 1.21E-04 | 1.15E-04 | 1.09E-04 | 1.03E-04 | 9.63E-05 | 9.01E-05 | 8.39E-05 | 7.77E-05 | 7.15E-05 | 6.53E-05 |
| **methyl alcohol** | 4.53E-07 | 1.82E-05 | 8.92E-05 | 1.24E-04 | 1.03E-04 | 6.04E-05 | 3.82E-06 | 1.22E-06 | 5.54E-06 | 1.29E-05 | 1.12E-05 | 8.94E-06 | 4.18E-06 | 6.45E-07 | 1.12E-04 | 1.07E-04 | 1.02E-04 | 9.69E-05 | 9.18E-05 | 8.67E-05 | 8.17E-05 | 7.66E-05 | 7.15E-05 | 6.64E-05 | 6.13E-05 | 5.62E-05 |
| **methyl ethyl ketone** | 2.02E-05 | 6.93E-04 | 3.69E-03 | 5.07E-03 | 3.78E-03 | 2.36E-03 | 1.29E-04 | 4.12E-05 | 2.52E-04 | 5.77E-04 | 5.03E-04 | 4.02E-04 | 1.88E-04 | 2.92E-05 | 6.91E-05 | 7.15E-05 | 7.40E-05 | 7.64E-05 | 7.89E-05 | 8.13E-05 | 8.38E-05 | 8.62E-05 | 8.87E-05 | 9.11E-05 | 9.36E-05 | 9.60E-05 |
| **naphthalene** | 1.25E-06 | 4.38E-05 | 2.30E-04 | 3.16E-04 | 2.40E-04 | 1.49E-04 | 8.34E-06 | 2.66E-06 | 1.55E-05 | 3.56E-05 | 3.10E-05 | 2.47E-05 | 1.16E-05 | 1.79E-06 | 4.74E-05 | 4.55E-05 | 4.37E-05 | 4.18E-05 | 3.99E-05 | 3.81E-05 | 3.62E-05 | 3.44E-05 | 3.25E-05 | 3.07E-05 | 2.88E-05 | 2.70E-05 |
| **propionaldehyde** | 1.33E-05 | 4.55E-04 | 2.42E-03 | 3.32E-03 | 2.48E-03 | 1.55E-03 | 8.50E-05 | 2.71E-05 | 1.65E-04 | 3.79E-04 | 3.30E-04 | 2.63E-04 | 1.23E-04 | 1.91E-05 | 6.41E-05 | 6.48E-05 | 6.55E-05 | 6.63E-05 | 6.70E-05 | 6.77E-05 | 6.85E-05 | 6.92E-05 | 6.99E-05 | 7.07E-05 | 7.14E-05 | 7.21E-05 |
| **propylene** | 3.66E-05 | 1.32E-03 | 6.85E-03 | 9.44E-03 | 7.32E-03 | 4.47E-03 | 2.58E-04 | 8.24E-05 | 4.53E-04 | 1.05E-03 | 9.08E-04 | 7.26E-04 | 3.39E-04 | 5.26E-05 | 2.96E-03 | 2.84E-03 | 2.71E-03 | 2.58E-03 | 2.45E-03 | 2.33E-03 | 2.20E-03 | 2.07E-03 | 1.94E-03 | 1.81E-03 | 1.69E-03 | 1.56E-03 |
| **styrene** | 8.63E-07 | 3.22E-05 | 1.64E-04 | 2.26E-04 | 1.80E-04 | 1.08E-04 | 6.43E-06 | 2.06E-06 | 1.06E-05 | 2.46E-05 | 2.14E-05 | 1.71E-05 | 7.98E-06 | 1.24E-06 | 1.13E-04 | 1.08E-04 | 1.03E-04 | 9.81E-05 | 9.31E-05 | 8.81E-05 | 8.30E-05 | 7.80E-05 | 7.30E-05 | 6.79E-05 | 6.29E-05 | 5.79E-05 |
| **toluene** | 2.22E-05 | 8.91E-04 | 4.36E-03 | 6.05E-03 | 5.04E-03 | 2.95E-03 | 1.87E-04 | 5.99E-05 | 2.72E-04 | 6.33E-04 | 5.47E-04 | 4.38E-04 | 2.05E-04 | 3.16E-05 | 5.47E-03 | 5.22E-03 | 4.97E-03 | 4.72E-03 | 4.47E-03 | 4.23E-03 | 3.98E-03 | 3.73E-03 | 3.48E-03 | 3.23E-03 | 2.98E-03 | 2.74E-03 |
| **xylene (total)** | 1.61E-05 | 6.61E-04 | 3.20E-03 | 4.45E-03 | 3.75E-03 | 2.18E-03 | 1.40E-04 | 4.51E-05 | 1.97E-04 | 4.59E-04 | 3.97E-04 | 3.18E-04 | 1.49E-04 | 2.29E-05 | 4.56E-03 | 4.36E-03 | 4.15E-03 | 3.94E-03 | 3.73E-03 | 3.52E-03 | 3.32E-03 | 3.11E-03 | 2.90E-03 | 2.69E-03 | 2.48E-03 | 2.28E-03 |
| **aluminum** | 1.27E-03 | 2.35E-02 | 6.91E-02 | 9.80E-02 | 7.59E-02 | 5.34E-02 | 3.55E-02 | 2.04E-02 | 4.25E-03 | 2.59E-03 | 2.26E-03 | 1.49E-03 | 3.22E-04 | 4.95E-05 | 3.94E-02 | 3.95E-02 | 3.97E-02 | 3.98E-02 | 3.99E-02 | 4.00E-02 | 4.01E-02 | 4.03E-02 | 4.04E-02 | 4.05E-02 | 4.06E-02 | 4.07E-02 |
| **ammonium Ion** | 4.47E-06 | 1.11E-04 | 4.82E-04 | 6.23E-04 | 4.63E-04 | 2.92E-04 | 7.04E-05 | 3.74E-05 | 2.65E-05 | 4.71E-05 | 3.89E-05 | 2.91E-05 | 1.25E-05 | 1.94E-06 | 1.08E-03 | 1.08E-03 | 1.08E-03 | 1.09E-03 | 1.09E-03 | 1.09E-03 | 1.10E-03 | 1.10E-03 | 1.10E-03 | 1.11E-03 | 1.11E-03 | 1.11E-03 |
| **antimony** | 2.79E-07 | 5.46E-06 | 1.77E-05 | 2.45E-05 | 1.88E-05 | 1.29E-05 | 7.22E-06 | 4.11E-06 | 1.06E-06 | 9.73E-07 | 8.26E-07 | 5.81E-07 | 1.92E-07 | 2.97E-08 | 2.51E-05 | 2.52E-05 | 2.52E-05 | 2.53E-05 | 2.54E-05 | 2.55E-05 | 2.55E-05 | 2.56E-05 | 2.57E-05 | 2.58E-05 | 2.58E-05 | 2.59E-05 |
| **arsenic** | 3.24E-07 | 6.08E-06 | 1.82E-05 | 2.57E-05 | 2.00E-05 | 1.40E-05 | 9.01E-06 | 5.16E-06 | 1.11E-06 | 7.39E-07 | 6.41E-07 | 4.30E-07 | 1.07E-07 | 1.63E-08 | 6.39E-06 | 6.41E-06 | 6.42E-06 | 6.44E-06 | 6.45E-06 | 6.46E-06 | 6.48E-06 | 6.49E-06 | 6.51E-06 | 6.52E-06 | 6.54E-06 | 6.55E-06 |
| **barium** | 1.45E-05 | 4.42E-04 | 1.59E-03 | 2.19E-03 | 2.55E-03 | 1.38E-03 | 4.70E-04 | 2.43E-04 | 7.84E-05 | 1.45E-04 | 1.25E-04 | 9.92E-05 | 4.66E-05 | 6.63E-06 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.08E-03 | 9.08E-03 | 9.08E-03 | 9.08E-03 | 9.08E-03 |
| **bromine** | 4.81E-07 | 9.34E-06 | 2.87E-05 | 4.02E-05 | 3.22E-05 | 2.19E-05 | 1.33E-05 | 7.58E-06 | 1.72E-06 | 1.34E-06 | 1.16E-06 | 8.05E-07 | 2.41E-07 | 3.78E-08 | 1.75E-05 | 1.73E-05 | 1.71E-05 | 1.68E-05 | 1.66E-05 | 1.64E-05 | 1.62E-05 | 1.59E-05 | 1.57E-05 | 1.55E-05 | 1.52E-05 | 1.50E-05 |
| **cadmium** | 5.49E-07 | 1.05E-05 | 3.27E-05 | 4.57E-05 | 3.51E-05 | 2.44E-05 | 1.47E-05 | 8.41E-06 | 1.98E-06 | 1.57E-06 | 1.34E-06 | 9.26E-07 | 2.73E-07 | 4.23E-08 | 1.11E-06 | 1.12E-06 | 1.12E-06 | 1.12E-06 | 1.13E-06 | 1.13E-06 | 1.13E-06 | 1.14E-06 | 1.14E-06 | 1.15E-06 | 1.15E-06 | 1.15E-06 |
| **chlorine** | 5.71E-05 | 1.09E-03 | 3.26E-03 | 4.61E-03 | 3.68E-03 | 2.53E-03 | 1.61E-03 | 9.18E-04 | 1.98E-04 | 1.37E-04 | 1.19E-04 | 8.11E-05 | 2.17E-05 | 3.42E-06 | 1.57E-03 | 1.54E-03 | 1.51E-03 | 1.47E-03 | 1.44E-03 | 1.41E-03 | 1.37E-03 | 1.34E-03 | 1.31E-03 | 1.27E-03 | 1.24E-03 | 1.21E-03 |
| **chromium (VI)** | 1.77E-07 | 3.48E-06 | 1.06E-05 | 1.49E-05 | 1.25E-05 | 8.35E-06 | 5.03E-06 | 2.86E-06 | 6.29E-07 | 4.96E-07 | 4.31E-07 | 3.03E-07 | 9.47E-08 | 1.40E-08 | 1.03E-05 | 1.03E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.01E-05 | 1.01E-05 | 1.01E-05 |
| **cobalt** | 1.81E-06 | 3.38E-05 | 1.00E-04 | 1.42E-04 | 1.10E-04 | 7.71E-05 | 5.06E-05 | 2.90E-05 | 6.13E-06 | 3.89E-06 | 3.38E-06 | 2.25E-06 | 5.20E-07 | 8.13E-08 | 1.47E-05 | 1.45E-05 | 1.42E-05 | 1.40E-05 | 1.38E-05 | 1.36E-05 | 1.34E-05 | 1.32E-05 | 1.29E-05 | 1.27E-05 | 1.25E-05 | 1.23E-05 |
| **copper** | 2.21E-06 | 7.77E-05 | 2.90E-04 | 3.96E-04 | 4.89E-04 | 2.56E-04 | 7.58E-05 | 3.78E-05 | 1.37E-05 | 2.88E-05 | 2.48E-05 | 1.99E-05 | 9.63E-06 | 1.36E-06 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 |
| **lead** | 9.39E-06 | 1.75E-04 | 5.16E-04 | 7.31E-04 | 5.67E-04 | 3.98E-04 | 2.62E-04 | 1.51E-04 | 3.17E-05 | 1.98E-05 | 1.73E-05 | 1.14E-05 | 2.59E-06 | 3.96E-07 | 5.93E-05 | 5.94E-05 | 5.95E-05 | 5.97E-05 | 5.98E-05 | 5.99E-05 | 6.01E-05 | 6.02E-05 | 6.03E-05 | 6.05E-05 | 6.06E-05 | 6.08E-05 |
| **manganese** | 1.54E-05 | 2.92E-04 | 8.69E-04 | 1.23E-03 | 9.80E-04 | 6.76E-04 | 4.34E-04 | 2.48E-04 | 5.28E-05 | 3.56E-05 | 3.10E-05 | 2.10E-05 | 5.40E-06 | 8.14E-07 | 5.76E-04 | 5.77E-04 | 5.78E-04 | 5.78E-04 | 5.79E-04 | 5.79E-04 | 5.80E-04 | 5.80E-04 | 5.81E-04 | 5.82E-04 | 5.82E-04 | 5.83E-04 |
| **mercury** | 2.88E-07 | 5.58E-06 | 1.78E-05 | 2.47E-05 | 1.90E-05 | 1.31E-05 | 7.58E-06 | 4.32E-06 | 1.07E-06 | 9.25E-07 | 7.87E-07 | 5.49E-07 | 1.74E-07 | 2.69E-08 | 3.32E-06 | 3.33E-06 | 3.34E-06 | 3.35E-06 | 3.36E-06 | 3.37E-06 | 3.39E-06 | 3.40E-06 | 3.41E-06 | 3.42E-06 | 3.43E-06 | 3.44E-06 |
| **nickel** | 1.05E-06 | 2.18E-05 | 6.87E-05 | 9.62E-05 | 8.54E-05 | 5.46E-05 | 2.99E-05 | 1.68E-05 | 3.96E-06 | 3.81E-06 | 3.29E-06 | 2.40E-06 | 8.73E-07 | 1.29E-07 | 1.18E-04 | 1.18E-04 | 1.17E-04 | 1.17E-04 | 1.17E-04 | 1.17E-04 | 1.16E-04 | 1.16E-04 | 1.16E-04 | 1.16E-04 | 1.15E-04 | 1.15E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 2.65E-05 | 4.93E-04 | 1.46E-03 | 2.07E-03 | 1.60E-03 | 1.13E-03 | 7.41E-04 | 4.25E-04 | 8.95E-05 | 5.62E-05 | 4.89E-05 | 3.24E-05 | 7.36E-06 | 1.12E-06 | 1.05E-03 | 1.05E-03 | 1.05E-03 | 1.06E-03 | 1.06E-03 | 1.06E-03 | 1.07E-03 | 1.07E-03 | 1.07E-03 | 1.07E-03 | 1.08E-03 | 1.08E-03 |
| **selenium** | 4.79E-08 | 1.04E-06 | 3.66E-06 | 4.99E-06 | 4.18E-06 | 2.66E-06 | 1.21E-06 | 6.71E-07 | 2.07E-07 | 2.61E-07 | 2.21E-07 | 1.63E-07 | 6.47E-08 | 9.66E-09 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.64E-06 | 4.64E-06 | 4.64E-06 | 4.64E-06 | 4.64E-06 | 4.64E-06 |
| **silicon** | 3.26E-03 | 6.07E-02 | 1.79E-01 | 2.54E-01 | 1.97E-01 | 1.39E-01 | 9.14E-02 | 5.24E-02 | 1.10E-02 | 6.83E-03 | 5.95E-03 | 3.94E-03 | 8.87E-04 | 1.36E-04 | 1.23E-01 | 1.23E-01 | 1.24E-01 | 1.24E-01 | 1.24E-01 | 1.25E-01 | 1.25E-01 | 1.25E-01 | 1.26E-01 | 1.26E-01 | 1.26E-01 | 1.27E-01 |
| **silver** | 1.53E-07 | 3.06E-06 | 1.03E-05 | 1.41E-05 | 1.08E-05 | 7.31E-06 | 3.83E-06 | 2.17E-06 | 6.09E-07 | 6.27E-07 | 5.28E-07 | 3.77E-07 | 1.33E-07 | 2.06E-08 | 4.12E-09 | 4.32E-09 | 4.52E-09 | 4.71E-09 | 4.91E-09 | 5.11E-09 | 5.31E-09 | 5.51E-09 | 5.70E-09 | 5.90E-09 | 6.10E-09 | 6.30E-09 |
| **sulfates** | 9.19E-05 | 2.08E-03 | 7.21E-03 | 9.83E-03 | 8.49E-03 | 5.32E-03 | 2.39E-03 | 1.33E-03 | 4.08E-04 | 5.16E-04 | 4.37E-04 | 3.26E-04 | 1.31E-04 | 2.09E-05 | 1.20E-02 | 1.18E-02 | 1.16E-02 | 1.13E-02 | 1.11E-02 | 1.09E-02 | 1.07E-02 | 1.05E-02 | 1.03E-02 | 1.00E-02 | 9.83E-03 | 9.61E-03 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E-06 | 1.48E-06 | 1.48E-06 | 1.49E-06 | 1.49E-06 | 1.50E-06 | 1.50E-06 | 1.51E-06 | 1.51E-06 | 1.52E-06 | 1.52E-06 | 1.52E-06 |
| **vanadium** | 4.46E-06 | 8.49E-05 | 2.55E-04 | 3.60E-04 | 2.89E-04 | 1.98E-04 | 1.25E-04 | 7.15E-05 | 1.54E-05 | 1.08E-05 | 9.38E-06 | 6.41E-06 | 1.74E-06 | 2.61E-07 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 |
| **zinc** | 9.23E-06 | 1.79E-04 | 5.55E-04 | 7.79E-04 | 6.23E-04 | 4.24E-04 | 2.53E-04 | 1.44E-04 | 3.32E-05 | 2.70E-05 | 2.33E-05 | 1.61E-05 | 4.99E-06 | 7.27E-07 | 5.99E-04 | 6.00E-04 | 6.00E-04 | 6.01E-04 | 6.02E-04 | 6.03E-04 | 6.03E-04 | 6.04E-04 | 6.05E-04 | 6.06E-04 | 6.07E-04 | 6.07E-04 |
| **Diesel PM** | 7.00E-04 | 2.11E-02 | 1.09E-01 | 1.36E-01 | 9.94E-02 | 5.99E-02 | 3.30E-03 | 1.01E-03 | 5.74E-03 | 1.26E-02 | 1.04E-02 | 7.88E-03 | 3.54E-03 | 5.50E-04 | 5.10E-04 | 4.71E-04 | 4.31E-04 | 3.92E-04 | 3.53E-04 | 3.13E-04 | 2.74E-04 | 2.35E-04 | 1.96E-04 | 1.56E-04 | 1.17E-04 | 7.78E-05 |

[1] **Residential Maximum Grid No. 1426**

**NA = Not Available** **ug/m$^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**
**Source: CDM Smith, 2016**

**Table 3-1.3**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2017-2030 Unmitigated Construction and 2024-2086 Operations - Lifetime Exposure - School Child**
**(Based on Peak Location of Residential Cancer Risks[1])**

**RAGS F Equations**

EC = (CA x ET x EF x ED) / (AT)
Risk = IUR x EC
HQ = EC / REL
Where: HQ = Hazard Quotient; IUR = Inhalation Unit Risk; REL = Reference Exposure Level; EC = Exposure Concentration; AT = Averaging Time (for cancer or non-cancer)

| | Toxicity Criteria | | Cancer Risk to Adult Resident | | | | | | | | | | | | | 2018-2023 | 2022-2030 | 2019-2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Construction | | | | | | Construction and Operations | | | | | | | | | |
| TAC | EPA Inhalation Unit Risk $(ug/m^3)^{-1}$ | CalEPA Inhalation Unit Risk $(ug/m^3)^{-1}$ | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | Cancer Risk to 6-yr School Child | Cancer Risk to 9-yr School Child | Cancer Risk to 12-yr School Child |
| **1,2,4-trimethylbenzene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | 3.00E-05 | 1.70E-04 | 4.79E-11 | 2.39E-10 | 3.31E-10 | 2.69E-10 | 1.60E-10 | 9.80E-12 | 2.33E-10 | 2.35E-10 | 2.44E-10 | 2.29E-10 | 2.13E-10 | 1.89E-10 | 1.69E-10 | 1.06E-09 | 1.68E-09 | 2.52E-09 |
| **2,2,4-trimethylpentane** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | 2.20E-06 | 2.70E-06 | 2.43E-11 | 1.29E-10 | 1.77E-10 | 1.33E-10 | 8.28E-11 | 4.54E-12 | 4.96E-12 | 1.24E-11 | 2.38E-11 | 2.12E-11 | 1.77E-11 | 1.03E-11 | 4.75E-12 | 5.51E-10 | 1.82E-10 | 6.22E-10 |
| **acrolein** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | 7.80E-06 | 2.90E-05 | 7.74E-11 | 4.00E-10 | 5.51E-10 | 4.28E-10 | 2.61E-10 | 1.51E-11 | 1.86E-10 | 1.99E-10 | 2.26E-10 | 2.10E-10 | 1.92E-10 | 1.61E-10 | 1.37E-10 | 1.73E-09 | 1.59E-09 | 2.97E-09 |
| **cumene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | 2.50E-06 | 2.50E-06 | 1.19E-12 | 5.88E-12 | 8.14E-12 | 6.69E-12 | 3.95E-12 | 2.46E-13 | 6.60E-12 | 6.60E-12 | 6.79E-12 | 6.38E-12 | 5.94E-12 | 5.33E-12 | 4.80E-12 | 2.61E-11 | 4.66E-11 | 6.73E-11 |
| **ethylene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | 1.30E-05 | 6.00E-06 | 1.09E-10 | 5.77E-10 | 7.92E-10 | 5.94E-10 | 3.70E-10 | 2.04E-11 | 3.71E-11 | 6.93E-11 | 1.20E-10 | 1.07E-10 | 9.11E-11 | 5.72E-11 | 3.19E-11 | 2.46E-09 | 9.04E-10 | 2.87E-09 |
| **hexane, n-** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetative emission sources** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | 3.40E-05 | 3.40E-05 | 3.88E-12 | 2.04E-11 | 2.81E-11 | 2.13E-11 | 1.32E-11 | 7.40E-13 | 4.44E-12 | 5.41E-12 | 7.03E-12 | 6.45E-12 | 5.74E-12 | 4.40E-12 | 3.37E-12 | 8.76E-11 | 5.08E-11 | 1.21E-10 |
| **propionaldehyde** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ammonium Ion** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | 4.30E-03 | 3.30E-03 | 5.23E-11 | 1.56E-10 | 2.21E-10 | 1.72E-10 | 1.20E-10 | 7.76E-11 | 9.95E-11 | 6.47E-11 | 6.17E-11 | 6.09E-11 | 5.92E-11 | 5.66E-11 | 5.59E-11 | 8.00E-10 | 6.56E-10 | 1.21E-09 |
| **barium** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | 1.80E-03 | 4.20E-03 | 1.15E-10 | 3.59E-10 | 5.01E-10 | 3.85E-10 | 2.67E-10 | 1.61E-10 | 1.04E-10 | 3.39E-11 | 2.95E-11 | 2.70E-11 | 2.25E-11 | 1.54E-11 | 1.29E-11 | 1.79E-09 | 6.74E-10 | 1.92E-09 |
| **chlorine** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | 1.20E-02 | 1.50E-01 | 1.36E-09 | 4.15E-09 | 5.85E-09 | 4.90E-09 | 3.27E-09 | 1.97E-09 | 5.14E-09 | 4.26E-09 | 4.20E-09 | 4.17E-09 | 4.11E-09 | 4.03E-09 | 3.99E-09 | 2.15E-08 | 3.51E-08 | 5.00E-08 |
| **cobalt** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **copper** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | NA | 1.20E-05 | 5.47E-12 | 1.62E-11 | 2.29E-11 | 1.78E-11 | 1.25E-11 | 8.22E-12 | 6.57E-12 | 2.85E-12 | 2.49E-12 | 2.41E-12 | 2.23E-12 | 1.96E-12 | 1.89E-12 | 8.30E-11 | 4.11E-11 | 9.79E-11 |
| **manganese** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | 2.40E-04 | 2.60E-04 | 1.48E-11 | 4.66E-11 | 6.53E-11 | 5.79E-11 | 3.71E-11 | 2.03E-11 | 9.14E-11 | 8.25E-11 | 8.22E-11 | 8.17E-11 | 8.09E-11 | 7.97E-11 | 7.90E-11 | 2.42E-10 | 6.35E-10 | 8.04E-10 |
| **non-phosphate phosphorous** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silver** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 3.00E-04 | 3.00E-04 | 1.65E-08 | 8.50E-08 | 1.06E-07 | 7.78E-08 | 4.69E-08 | 2.58E-09 | 1.19E-09 | 4.86E-09 | 1.02E-08 | 8.43E-09 | 6.44E-09 | 3.02E-09 | 6.45E-10 | 3.35E-07 | 8.43E-08 | 3.54E-07 |
| | | **TOTAL** | **1.8E-08** | **9.1E-08** | **1.1E-07** | **8.5E-08** | **5.2E-08** | **4.9E-09** | **7.1E-09** | **9.8E-09** | **1.5E-08** | **1.3E-08** | **1.1E-08** | **7.6E-09** | **5.1E-09** | **3.7E-07** | **1.3E-07** | **4.2E-07** |

**NA = Not Available**
**NC = Not Calculated**
**Source: CDM Smith, 2016**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Table 3-1.4**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2017-2030 Unmitigated Construction and 2024-2086 Operations - Lifetime Exposure - Off-Airport Worker**
**(Based on Peak Location of Commercial Cancer Risks[1])**

| Exposure Parameters | Adult Worker |
|---|---|
| Exposure Time | 8 (hrs/day) |
| Exposure Duration | 25 (years) |
| Exposure Frequency | 250 (days/year) |
| Averaging Time (non-carcinogenic | 219000 (hrs) |
| Averaging Time (carcinogenic) | 613200 (hrs) |

| | Concentration at Location w/Maximum Risk (ug/m$^3$) | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction | | | | | | | | | | | | | | Operation by Year | | | | | | | | | | |
| TAC | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| **1,2,4-trimethylbenzene** | 1.35E-05 | 7.87E-04 | 9.27E-03 | 2.87E-03 | 7.96E-04 | 3.19E-04 | 1.26E-04 | 5.26E-05 | 1.40E-04 | 3.22E-04 | 2.81E-04 | 2.23E-04 | 1.04E-04 | 1.62E-05 | 1.08E-03 | 1.04E-03 | 9.95E-04 | 9.51E-04 | 9.08E-04 | 8.65E-04 | 8.21E-04 | 7.78E-04 | 7.34E-04 | 6.91E-04 | 6.47E-04 | 6.04E-04 |
| **1,3-butadiene** | 4.98E-06 | 3.00E-04 | 3.53E-03 | 1.06E-03 | 3.03E-04 | 1.23E-04 | 5.00E-05 | 2.07E-05 | 5.15E-05 | 1.18E-04 | 1.03E-04 | 8.21E-05 | 3.84E-05 | 5.93E-06 | 6.05E-04 | 5.80E-04 | 5.55E-04 | 5.31E-04 | 5.06E-04 | 4.82E-04 | 4.57E-04 | 4.33E-04 | 4.08E-04 | 3.83E-04 | 3.59E-04 | 3.34E-04 |
| **2,2,4-trimethylpentane** | 8.79E-06 | 6.10E-04 | 7.10E-03 | 1.93E-03 | 6.10E-04 | 2.58E-04 | 1.14E-04 | 4.64E-05 | 8.94E-05 | 2.09E-04 | 1.81E-04 | 1.44E-04 | 6.75E-05 | 1.03E-05 | 2.55E-03 | 2.45E-03 | 2.34E-03 | 2.24E-03 | 2.13E-03 | 2.03E-03 | 1.92E-03 | 1.82E-03 | 1.71E-03 | 1.61E-03 | 1.50E-03 | 1.40E-03 |
| **acetaldehyde** | 1.79E-04 | 9.67E-03 | 1.15E-01 | 3.76E-02 | 9.84E-03 | 3.84E-03 | 1.42E-03 | 6.04E-04 | 1.87E-03 | 4.27E-03 | 3.73E-03 | 2.97E-03 | 1.38E-03 | 2.16E-04 | 4.65E-04 | 4.66E-04 | 4.66E-04 | 4.67E-04 | 4.68E-04 | 4.69E-04 | 4.70E-04 | 4.71E-04 | 4.72E-04 | 4.72E-04 | 4.73E-04 | 4.74E-04 |
| **acrolein** | 8.37E-08 | 1.22E-05 | 1.37E-04 | 2.22E-05 | 1.18E-05 | 5.73E-06 | 3.19E-06 | 1.23E-06 | 7.30E-07 | 1.99E-06 | 1.63E-06 | 1.32E-06 | 6.22E-07 | 8.37E-08 | 1.44E-04 | 1.38E-04 | 1.32E-04 | 1.26E-04 | 1.20E-04 | 1.14E-04 | 1.08E-04 | 1.02E-04 | 9.60E-05 | 9.00E-05 | 8.40E-05 | 7.81E-05 |
| **benzene** | 5.03E-05 | 2.86E-03 | 3.37E-02 | 1.06E-02 | 2.90E-03 | 1.15E-03 | 4.46E-04 | 1.87E-04 | 5.23E-04 | 1.20E-03 | 1.05E-03 | 8.31E-04 | 3.88E-04 | 6.03E-05 | 2.77E-03 | 2.66E-03 | 2.55E-03 | 2.44E-03 | 2.33E-03 | 2.22E-03 | 2.11E-03 | 2.00E-03 | 1.89E-03 | 1.78E-03 | 1.68E-03 | 1.57E-03 |
| **cumene** | 4.95E-07 | 2.74E-05 | 3.24E-04 | 1.04E-04 | 2.78E-05 | 1.09E-05 | 4.15E-06 | 1.75E-06 | 5.16E-06 | 1.18E-05 | 1.03E-05 | 8.18E-06 | 3.82E-06 | 5.95E-07 | 1.35E-05 | 1.30E-05 | 1.25E-05 | 1.20E-05 | 1.15E-05 | 1.09E-05 | 1.04E-05 | 9.94E-06 | 9.44E-06 | 8.93E-06 | 8.43E-06 | 7.92E-06 |
| **cyclohexane** | 1.13E-06 | 9.70E-05 | 1.11E-03 | 2.58E-04 | 9.58E-05 | 4.27E-05 | 2.09E-05 | 8.28E-06 | 1.11E-05 | 2.68E-05 | 2.29E-05 | 1.83E-05 | 8.58E-06 | 1.28E-06 | 6.80E-04 | 6.52E-04 | 6.23E-04 | 5.95E-04 | 5.67E-04 | 5.39E-04 | 5.11E-04 | 4.83E-04 | 4.55E-04 | 4.27E-04 | 3.98E-04 | 3.70E-04 |
| **ethylbenzene** | 8.23E-06 | 5.06E-04 | 5.93E-03 | 1.76E-03 | 5.09E-04 | 2.08E-04 | 8.56E-05 | 3.53E-05 | 8.49E-05 | 1.96E-04 | 1.70E-04 | 1.36E-04 | 6.34E-05 | 9.78E-06 | 1.17E-03 | 1.12E-03 | 1.07E-03 | 1.03E-03 | 9.78E-04 | 9.30E-04 | 8.83E-04 | 8.35E-04 | 7.87E-04 | 7.40E-04 | 6.92E-04 | 6.44E-04 |
| **ethylene** | 3.54E-04 | 1.95E-02 | 2.30E-01 | 7.46E-02 | 1.98E-02 | 7.77E-03 | 2.93E-03 | 1.24E-03 | 3.70E-03 | 8.43E-03 | 7.37E-03 | 5.86E-03 | 2.74E-03 | 4.26E-04 | 7.33E-03 | 7.07E-03 | 6.80E-03 | 6.54E-03 | 6.27E-03 | 6.01E-03 | 5.74E-03 | 5.48E-03 | 5.21E-03 | 4.95E-03 | 4.68E-03 | 4.42E-03 |
| **formaldehyde** | 3.59E-04 | 1.95E-02 | 2.31E-01 | 7.54E-02 | 1.98E-02 | 7.73E-03 | 2.88E-03 | 1.22E-03 | 3.76E-03 | 8.55E-03 | 7.48E-03 | 5.95E-03 | 2.78E-03 | 4.33E-04 | 2.05E-03 | 2.01E-03 | 1.96E-03 | 1.92E-03 | 1.87E-03 | 1.83E-03 | 1.78E-03 | 1.74E-03 | 1.69E-03 | 1.65E-03 | 1.60E-03 | 1.56E-03 |
| **hexane, n-** | 4.92E-06 | 3.60E-04 | 4.17E-03 | 1.09E-03 | 3.58E-04 | 1.54E-04 | 7.00E-05 | 2.82E-05 | 4.97E-05 | 1.17E-04 | 1.01E-04 | 8.06E-05 | 3.77E-05 | 5.73E-06 | 1.77E-03 | 1.69E-03 | 1.62E-03 | 1.55E-03 | 1.47E-03 | 1.40E-03 | 1.33E-03 | 1.26E-03 | 1.18E-03 | 1.11E-03 | 1.04E-03 | 9.65E-04 |
| **isoprene, except from vegetative emission sources** | 9.13E-08 | 1.33E-05 | 1.49E-04 | 2.42E-05 | 1.29E-05 | 6.25E-06 | 3.48E-06 | 1.34E-06 | 7.96E-07 | 2.17E-06 | 1.77E-06 | 1.44E-06 | 6.78E-07 | 9.13E-08 | 1.57E-04 | 1.50E-04 | 1.44E-04 | 1.37E-04 | 1.31E-04 | 1.24E-04 | 1.18E-04 | 1.11E-04 | 1.05E-04 | 9.82E-05 | 9.17E-05 | 8.52E-05 |
| **methyl alcohol** | 8.07E-07 | 5.05E-05 | 5.91E-04 | 1.73E-04 | 5.08E-05 | 2.08E-05 | 8.69E-06 | 3.58E-06 | 8.31E-06 | 1.92E-05 | 1.67E-05 | 1.33E-05 | 6.21E-06 | 9.57E-07 | 1.31E-04 | 1.26E-04 | 1.20E-04 | 1.15E-04 | 1.10E-04 | 1.04E-04 | 9.90E-05 | 9.37E-05 | 8.83E-05 | 8.29E-05 | 7.76E-05 | 7.22E-05 |
| **methyl ethyl ketone** | 3.61E-05 | 1.94E-03 | 2.31E-02 | 7.57E-03 | 1.98E-03 | 7.72E-04 | 2.86E-04 | 1.21E-04 | 3.77E-04 | 8.58E-04 | 7.51E-04 | 5.97E-04 | 2.79E-04 | 4.35E-05 | 5.66E-05 | 5.83E-05 | 6.00E-05 | 6.17E-05 | 6.34E-05 | 6.51E-05 | 6.68E-05 | 6.85E-05 | 7.02E-05 | 7.20E-05 | 7.37E-05 | 7.54E-05 |
| **naphthalene** | 2.22E-06 | 1.23E-04 | 1.45E-03 | 4.68E-04 | 1.24E-04 | 4.90E-05 | 1.85E-05 | 7.81E-06 | 2.32E-05 | 5.29E-05 | 4.62E-05 | 3.68E-05 | 1.72E-05 | 2.67E-06 | 5.41E-05 | 5.21E-05 | 5.01E-05 | 4.81E-05 | 4.61E-05 | 4.41E-05 | 4.21E-05 | 4.01E-05 | 3.81E-05 | 3.61E-05 | 3.41E-05 | 3.21E-05 |
| **propionaldehyde** | 2.37E-05 | 1.28E-03 | 1.51E-02 | 4.96E-03 | 1.30E-03 | 5.07E-04 | 1.88E-04 | 7.97E-05 | 2.47E-04 | 5.63E-04 | 4.92E-04 | 3.91E-04 | 1.83E-04 | 2.85E-05 | 5.91E-05 | 5.93E-05 | 5.95E-05 | 5.98E-05 | 6.00E-05 | 6.02E-05 | 6.04E-05 | 6.06E-05 | 6.08E-05 | 6.10E-05 | 6.12E-05 | 6.14E-05 |
| **propylene** | 6.53E-05 | 3.70E-03 | 4.37E-02 | 1.38E-02 | 3.75E-03 | 1.49E-03 | 5.77E-04 | 2.42E-04 | 6.80E-04 | 1.55E-03 | 1.36E-03 | 1.08E-03 | 5.04E-04 | 7.83E-05 | 3.44E-03 | 3.30E-03 | 3.16E-03 | 3.03E-03 | 2.89E-03 | 2.76E-03 | 2.62E-03 | 2.49E-03 | 2.35E-03 | 2.22E-03 | 2.08E-03 | 1.95E-03 |
| **styrene** | 1.54E-06 | 8.98E-05 | 1.06E-03 | 3.27E-04 | 9.09E-05 | 3.65E-05 | 1.45E-05 | 6.03E-06 | 1.59E-05 | 3.66E-05 | 3.19E-05 | 2.54E-05 | 1.19E-05 | 1.84E-06 | 1.32E-04 | 1.27E-04 | 1.21E-04 | 1.16E-04 | 1.11E-04 | 1.05E-04 | 1.00E-04 | 9.47E-05 | 8.94E-05 | 8.41E-05 | 7.88E-05 | 7.35E-05 |
| **toluene** | 3.95E-05 | 2.47E-03 | 2.89E-02 | 8.49E-03 | 2.49E-03 | 1.02E-03 | 4.25E-04 | 1.75E-04 | 4.07E-04 | 9.40E-04 | 8.17E-04 | 6.51E-04 | 3.04E-04 | 4.69E-05 | 6.39E-03 | 6.13E-03 | 5.87E-03 | 5.61E-03 | 5.35E-03 | 5.08E-03 | 4.82E-03 | 4.56E-03 | 4.30E-03 | 4.04E-03 | 3.78E-03 | 3.52E-03 |
| **xylene (total)** | 2.87E-05 | 1.83E-03 | 2.14E-02 | 6.19E-03 | 1.84E-03 | 7.59E-04 | 3.21E-04 | 1.32E-04 | 2.94E-04 | 6.82E-04 | 5.93E-04 | 4.72E-04 | 2.21E-04 | 3.39E-05 | 5.34E-03 | 5.12E-03 | 4.90E-03 | 4.68E-03 | 4.46E-03 | 4.24E-03 | 4.02E-03 | 3.81E-03 | 3.59E-03 | 3.37E-03 | 3.15E-03 | 2.93E-03 |
| **aluminum** | 4.61E-04 | 1.49E-02 | 7.97E-02 | 4.44E-02 | 3.43E-02 | 1.19E-02 | 7.31E-03 | 5.56E-03 | 4.41E-03 | 4.60E-03 | 4.12E-03 | 2.61E-03 | 5.64E-04 | 8.66E-05 | 5.43E-02 | 5.51E-02 | 5.59E-02 | 5.66E-02 | 5.74E-02 | 5.82E-02 | 5.89E-02 | 5.97E-02 | 6.05E-02 | 6.12E-02 | 6.20E-02 | 6.28E-02 |
| **ammonium Ion** | 5.01E-06 | 2.27E-04 | 2.40E-03 | 7.97E-04 | 2.38E-04 | 8.57E-05 | 3.74E-05 | 1.94E-05 | 3.64E-05 | 7.13E-05 | 5.93E-05 | 4.40E-05 | 1.88E-05 | 2.92E-06 | 1.48E-03 | 1.50E-03 | 1.52E-03 | 1.55E-03 | 1.57E-03 | 1.59E-03 | 1.61E-03 | 1.63E-03 | 1.65E-03 | 1.67E-03 | 1.69E-03 | 1.71E-03 |
| **antimony** | 1.38E-07 | 5.13E-06 | 4.00E-05 | 1.66E-05 | 8.78E-06 | 3.09E-06 | 1.73E-06 | 1.22E-06 | 1.19E-06 | 1.60E-06 | 1.38E-06 | 9.44E-07 | 3.02E-07 | 4.68E-08 | 3.46E-05 | 3.50E-05 | 3.55E-05 | 3.60E-05 | 3.65E-05 | 3.70E-05 | 3.75E-05 | 3.80E-05 | 3.85E-05 | 3.90E-05 | 3.95E-05 | 3.99E-05 |
| **arsenic** | 1.23E-07 | 4.15E-06 | 2.52E-05 | 1.26E-05 | 9.07E-06 | 3.19E-06 | 1.93E-06 | 1.44E-06 | 1.17E-06 | 1.29E-06 | 1.15E-06 | 7.45E-07 | 1.82E-07 | 2.78E-08 | 8.81E-06 | 8.93E-06 | 9.04E-06 | 9.16E-06 | 9.28E-06 | 9.39E-06 | 9.51E-06 | 9.63E-06 | 9.74E-06 | 9.86E-06 | 9.98E-06 | 1.01E-05 |
| **barium** | 7.66E-06 | 6.78E-04 | 1.06E-02 | 2.07E-03 | 1.11E-03 | 5.25E-04 | 3.05E-04 | 1.49E-04 | 1.07E-04 | 2.54E-04 | 2.21E-04 | 1.74E-04 | 8.16E-05 | 1.14E-05 | 1.25E-02 | 1.27E-02 | 1.28E-02 | 1.29E-02 | 1.31E-02 | 1.32E-02 | 1.33E-02 | 1.35E-02 | 1.36E-02 | 1.37E-02 | 1.39E-02 | 1.40E-02 |
| **bromine** | 1.95E-07 | 7.33E-06 | 5.39E-05 | 2.23E-05 | 1.47E-05 | 5.31E-06 | 3.17E-06 | 2.24E-06 | 1.86E-06 | 2.30E-06 | 2.03E-06 | 1.36E-06 | 3.97E-07 | 5.98E-08 | 2.29E-05 | 2.29E-05 | 2.28E-05 | 2.28E-05 | 2.27E-05 | 2.27E-05 | 2.26E-05 | 2.26E-05 | 2.25E-05 | 2.25E-05 | 2.24E-05 | 2.24E-05 |
| **cadmium** | 2.40E-07 | 8.49E-06 | 5.94E-05 | 2.68E-05 | 1.62E-05 | 5.68E-06 | 3.30E-06 | 2.40E-06 | 2.16E-06 | 2.64E-06 | 2.31E-06 | 1.54E-06 | 4.42E-07 | 6.83E-08 | 1.53E-06 | 1.55E-06 | 1.57E-06 | 1.60E-06 | 1.62E-06 | 1.64E-06 | 1.66E-06 | 1.69E-06 | 1.71E-06 | 1.73E-06 | 1.75E-06 | 1.77E-06 |
| **chlorine** | 2.12E-05 | 7.68E-04 | 5.07E-03 | 2.28E-03 | 1.66E-03 | 6.00E-04 | 3.66E-04 | 2.65E-04 | 2.09E-04 | 2.40E-04 | 2.13E-04 | 1.40E-04 | 3.64E-05 | 5.45E-06 | 1.99E-03 | 1.97E-03 | 1.95E-03 | 1.93E-03 | 1.91E-03 | 1.88E-03 | 1.86E-03 | 1.84E-03 | 1.82E-03 | 1.80E-03 | 1.77E-03 | 1.75E-03 |
| **chromium (VI)** | 6.73E-08 | 2.67E-06 | 2.22E-05 | 8.04E-06 | 5.62E-06 | 2.11E-06 | 1.28E-06 | 8.75E-07 | 6.83E-07 | 8.75E-07 | 7.77E-07 | 5.31E-07 | 1.65E-07 | 2.41E-08 | 1.41E-05 | 1.42E-05 | 1.44E-05 | 1.45E-05 | 1.46E-05 | 1.47E-05 | 1.49E-05 | 1.50E-05 | 1.51E-05 | 1.53E-05 | 1.54E-05 | 1.55E-05 |
| **cobalt** | 6.69E-07 | 2.21E-05 | 1.25E-04 | 6.63E-05 | 4.98E-05 | 1.74E-05 | 1.06E-05 | 8.01E-06 | 6.40E-06 | 6.84E-06 | 6.11E-06 | 3.91E-06 | 8.94E-07 | 1.37E-07 | 1.90E-05 | 1.89E-05 | 1.88E-05 | 1.88E-05 | 1.87E-05 | 1.86E-05 | 1.86E-05 | 1.85E-05 | 1.84E-05 | 1.83E-05 | 1.83E-05 | 1.82E-05 |
| **copper** | 1.28E-06 | 1.33E-04 | 2.18E-03 | 4.06E-04 | 2.13E-04 | 1.03E-04 | 5.98E-05 | 2.78E-05 | 1.95E-05 | 5.04E-05 | 4.39E-05 | 3.50E-05 | 1.69E-05 | 2.35E-06 | 2.64E-03 | 2.66E-03 | 2.69E-03 | 2.72E-03 | 2.75E-03 | 2.77E-03 | 2.80E-03 | 2.83E-03 | 2.86E-03 | 2.88E-03 | 2.91E-03 | 2.94E-03 |
| **lead** | 3.46E-06 | 1.13E-04 | 6.31E-04 | 3.39E-04 | 2.56E-04 | 8.96E-05 | 5.47E-05 | 4.14E-05 | 3.30E-05 | 3.50E-05 | 3.13E-05 | 2.00E-05 | 4.50E-06 | 6.88E-07 | 8.17E-05 | 8.28E-05 | 8.38E-05 | 8.49E-05 | 8.60E-05 | 8.71E-05 | 8.82E-05 | 8.93E-05 | 9.04E-05 | 9.14E-05 | 9.25E-05 | 9.36E-05 |
| **manganese** | 5.71E-06 | 1.99E-04 | 1.30E-03 | 5.97E-04 | 4.42E-04 | 1.58E-04 | 9.63E-05 | 7.05E-05 | 5.57E-05 | 6.29E-05 | 5.61E-05 | 3.67E-05 | 9.43E-06 | 1.41E-06 | 7.93E-04 | 8.03E-04 | 8.12E-04 | 8.21E-04 | 8.31E-04 | 8.40E-04 | 8.50E-04 | 8.59E-04 | 8.69E-04 | 8.78E-04 | 8.88E-04 | 8.97E-04 |
| **mercury** | 1.35E-07 | 4.92E-06 | 3.68E-05 | 1.58E-05 | 8.82E-06 | 3.10E-06 | 1.76E-06 | 1.26E-06 | 1.19E-06 | 1.53E-06 | 1.33E-06 | 9.01E-07 | 2.77E-07 | 4.28E-08 | 4.58E-06 | 4.64E-06 | 4.71E-06 | 4.77E-06 | 4.84E-06 | 4.90E-06 | 4.97E-06 | 5.03E-06 | 5.10E-06 | 5.16E-06 | 5.23E-06 | 5.29E-06 |
| **nickel** | 4.26E-07 | 1.97E-05 | 2.00E-04 | 5.98E-05 | 3.82E-05 | 1.51E-05 | 8.98E-06 | 5.71E-06 | 4.47E-06 | 6.64E-06 | 5.85E-06 | 4.17E-06 | 1.51E-06 | 2.17E-07 | 1.61E-04 | 1.63E-04 | 1.64E-04 | 1.65E-04 | 1.67E-04 | 1.68E-04 | 1.69E-04 | 1.71E-04 | 1.72E-04 | 1.74E-04 | 1.75E-04 | 1.76E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 9.77E-06 | 3.20E-04 | 1.79E-03 | 9.62E-04 | 7.25E-04 | 2.53E-04 | 1.55E-04 | 1.17E-04 | 9.34E-05 | 9.93E-05 | 8.87E-05 | 5.66E-05 | 1.28E-05 | 1.96E-06 | 1.44E-03 | 1.46E-03 | 1.48E-03 | 1.50E-03 | 1.52E-03 | 1.54E-03 | 1.56E-03 | 1.58E-03 | 1.61E-03 | 1.63E-03 | 1.65E-03 | 1.67E-03 |
| **selenium** | 2.84E-08 | 1.30E-06 | 1.36E-05 | 4.27E-06 | 1.96E-06 | 7.54E-07 | 4.09E-07 | 2.47E-07 | 2.53E-07 | 4.26E-07 | 3.65E-07 | 2.65E-07 | 1.04E-07 | 1.55E-08 | 6.38E-06 | 6.45E-06 | 6.52E-06 | 6.59E-06 | 6.66E-06 | 6.73E-06 | 6.80E-06 | 6.87E-06 | 6.94E-06 | 7.01E-06 | 7.08E-06 | 7.15E-06 |
| **silicon** | 1.19E-03 | 3.89E-02 | 2.18E-01 | 1.17E-01 | 8.91E-02 | 3.12E-02 | 1.91E-02 | 1.44E-02 | 1.14E-02 | 1.21E-02 | 1.08E-02 | 6.92E-03 | 1.55E-03 | 2.37E-04 | 1.69E-01 | 1.72E-01 | 1.74E-01 | 1.76E-01 | 1.79E-01 | 1.81E-01 | 1.83E-01 | 1.86E-01 | 1.88E-01 | 1.90E-01 | 1.93E-01 | 1.95E-01 |
| **silver** | 8.38E-08 | 3.24E-06 | 2.71E-05 | 1.07E-05 | 5.10E-06 | 1.80E-06 | 9.77E-07 | 6.70E-07 | 7.06E-07 | 1.01E-06 | 8.68E-07 | 6.03E-07 | 2.07E-07 | 3.21E-08 | 3.86E-09 | 4.27E-09 | 4.68E-09 | 5.08E-09 | 5.49E-09 | 5.90E-09 | 6.30E-09 | 6.71E-09 | 7.12E-09 | 7.52E-09 | 7.93E-09 | 8.34E-09 |
| **sulfates** | 5.22E-05 | 2.62E-03 | 2.70E-02 | 8.20E-03 | 3.95E-03 | 1.54E-03 | 8.65E-04 | 5.13E-04 | 4.93E-04 | 8.34E-04 | 7.17E-04 | 5.24E-04 | 2.05E-04 | 3.06E-05 | 1.54E-02 | 1.53E-02 | 1.52E-02 | 1.51E-02 | 1.49E-02 | 1.48E-02 | 1.47E-02 | 1.46E-02 | 1.45E-02 | 1.44E-02 | 1.42E-02 | 1.41E-02 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.03E-06 | 2.06E-06 | 2.09E-06 | 2.12E-06 | 2.15E-06 | 2.18E-06 | 2.21E-06 | 2.23E-06 | 2.26E-06 | 2.29E-06 | 2.32E-06 | 2.35E-06 |
| **vanadium** | 1.67E-06 | 5.97E-05 | 4.13E-04 | 1.80E-04 | 1.30E-04 | 4.70E-05 | 2.85E-05 | 2.06E-05 | 1.64E-05 | 1.90E-05 | 1.69E-05 | 1.12E-05 | 3.02E-06 | 4.50E-07 | 1.81E-04 | 1.83E-04 | 1.86E-04 | 1.88E-04 | 1.90E-04 | 1.92E-04 | 1.94E-04 | 1.96E-04 | 1.98E-04 | 2.00E-04 | 2.02E-04 | 2.04E-04 |
| **zinc** | 3.84E-06 | 1.44E-04 | 1.13E-03 | 4.53E-04 | 2.85E-04 | 1.04E-04 | 6.10E-05 | 4.29E-05 | 3.63E-05 | 4.64E-05 | 4.07E-05 | 2.73E-05 | 8.30E-06 | 1.23E-06 | 8.24E-04 | 8.34E-04 | 8.44E-04 | 8.54E-04 | 8.64E-04 | 8.74E-04 | 8.85E-04 | 8.95E-04 | 9.05E-04 | 9.15E-04 | 9.25E-04 | 9.35E-04 |
| **Diesel PM** | 1.26E-03 | 5.99E-02 | 6.68E-01 | 2.14E-01 | 5.34E-02 | 1.94E-02 | 7.38E-03 | 2.98E-03 | 8.61E-03 | 1.88E-02 | 1.55E-02 | 1.17E-02 | 5.27E-03 | 8.20E-04 | 6.33E-04 | 5.85E-04 | 5.38E-04 | 4.91E-04 | 4.43E-04 | 3.96E-04 | 3.49E-04 | 3.01E-04 | 2.54E-04 | 2.06E-04 | 1.59E-04 | 1.12E-04 |

[1] **Residential Maximum Grid No. 1223**

**NA = Not Available** **ug/m$^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**
**Source: CDM Smith, 2016**

**Table 3-1.4**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2017-2030 Unmitigated Construction and 2024-2086 Operations - Lifetime Exposure - Off-Airport Worker**
**(Based on Peak Location of Commercial Cancer Risks[1])**

**RAGS F Equations**
EC = (CA x ET x EF x ED) / (AT)
Risk = IUR x EC
HQ = EC / REL
Where: HQ = Hazard Quotient; IUR = Inhalation Unit Risk; REL = Reference Exposure Level; EC = Exposure Concentration; AT = Averaging Time (for cancer or non-cancer)

| | Toxicity Criteria | | Cancer Risk to Adult Resident | | | | | | | | | | | | | | | | | | | | Cancer Risks | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Construction | | | | | | | Construction and Operations | | | | | | | Operation | | | | Ops | Ops | | |
| TAC | EPA Inhalation Unit Risk $(ug/m^3)^{-1}$ | CalEPA Inhalation Unit Risk $(ug/m^3)^{-1}$ | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 - 2041 | 2035 - 2056 | Cancer Risk to 25-year Worker | Cancer Risk to 40-year Worker |
| | | | | | | | | | | | | | | | | | | | | | 18 | | | |
| **1,2,4-trimethylbenzene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | 3.00E-05 | 1.70E-04 | 2.76E-12 | 1.67E-10 | 1.96E-09 | 5.90E-10 | 1.68E-10 | 6.82E-11 | 2.77E-11 | 3.47E-10 | 3.50E-10 | 3.74E-10 | 3.52E-10 | 3.26E-10 | 2.88E-10 | 2.57E-10 | 2.40E-10 | 2.26E-10 | 2.13E-10 | 1.99E-10 | 1.30E-09 | 4.08E-09 | 7.45E-09 | 1.02E-08 |
| **2,2,4-trimethylpentane** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | 2.20E-06 | 2.70E-06 | 1.58E-12 | 8.52E-11 | 1.01E-09 | 3.31E-10 | 8.67E-11 | 3.38E-11 | 1.25E-11 | 9.41E-12 | 2.06E-11 | 4.17E-11 | 3.70E-11 | 3.02E-11 | 1.63E-11 | 6.04E-12 | 4.15E-12 | 4.15E-12 | 4.16E-12 | 4.17E-12 | 2.92E-11 | 9.19E-11 | 1.77E-09 | 1.83E-09 |
| **acrolein** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | 7.80E-06 | 2.90E-05 | 4.76E-12 | 2.70E-10 | 3.19E-09 | 1.01E-09 | 2.74E-10 | 1.09E-10 | 4.22E-11 | 2.80E-10 | 3.01E-10 | 3.55E-10 | 3.30E-10 | 2.99E-10 | 2.47E-10 | 2.06E-10 | 1.90E-10 | 1.79E-10 | 1.69E-10 | 1.58E-10 | 1.04E-09 | 3.26E-09 | 8.65E-09 | 1.09E-08 |
| **cumene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | 2.50E-06 | 2.50E-06 | 6.71E-14 | 4.12E-12 | 4.84E-11 | 1.44E-11 | 4.15E-12 | 1.69E-12 | 6.98E-13 | 9.82E-12 | 9.83E-12 | 1.03E-11 | 9.75E-12 | 9.08E-12 | 8.10E-12 | 7.28E-12 | 6.81E-12 | 6.42E-12 | 6.03E-12 | 5.64E-12 | 3.68E-11 | 1.16E-10 | 1.99E-10 | 2.78E-10 |
| **ethylene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | 1.30E-05 | 6.00E-06 | 7.03E-12 | 3.81E-10 | 4.51E-09 | 1.48E-09 | 3.87E-10 | 1.51E-10 | 5.63E-11 | 6.40E-11 | 1.13E-10 | 2.06E-10 | 1.84E-10 | 1.53E-10 | 9.01E-11 | 4.34E-11 | 3.40E-11 | 3.31E-11 | 3.23E-11 | 3.14E-11 | 2.14E-10 | 6.71E-10 | 8.17E-09 | 8.63E-09 |
| **hexane, n-** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetative emission sources** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | 3.40E-05 | 3.40E-05 | 2.46E-13 | 1.36E-11 | 1.61E-10 | 5.19E-11 | 1.38E-11 | 5.43E-12 | 2.05E-12 | 6.86E-12 | 8.35E-12 | 1.14E-11 | 1.05E-11 | 9.19E-12 | 6.79E-12 | 4.96E-12 | 4.45E-12 | 4.23E-12 | 4.00E-12 | 3.78E-12 | 2.49E-11 | 7.83E-11 | 3.47E-10 | 4.01E-10 |
| **propionaldehyde** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ammonium Ion** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | 4.30E-03 | 3.30E-03 | 1.33E-12 | 4.46E-11 | 2.71E-10 | 1.35E-10 | 9.76E-11 | 3.43E-11 | 2.07E-11 | 1.10E-10 | 1.09E-10 | 1.11E-10 | 1.11E-10 | 1.08E-10 | 1.03E-10 | 1.03E-10 | 1.04E-10 | 1.05E-10 | 1.06E-10 | 1.07E-10 | 7.60E-10 | 2.39E-09 | 2.54E-09 | 4.17E-09 |
| **barium** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | 1.80E-03 | 4.20E-03 | 3.28E-12 | 1.16E-10 | 8.13E-10 | 3.67E-10 | 2.22E-10 | 7.78E-11 | 4.52E-11 | 5.39E-11 | 5.08E-11 | 5.77E-11 | 5.35E-11 | 4.33E-11 | 2.85E-11 | 2.37E-11 | 2.31E-11 | 2.34E-11 | 2.37E-11 | 2.40E-11 | 1.70E-10 | 5.35E-10 | 2.22E-09 | 2.59E-09 |
| **chlorine** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | 1.20E-02 | 1.50E-01 | 3.29E-11 | 1.31E-09 | 1.09E-08 | 3.93E-09 | 2.75E-09 | 1.03E-09 | 6.24E-10 | 7.32E-09 | 7.29E-09 | 7.45E-09 | 7.47E-09 | 7.41E-09 | 7.30E-09 | 7.29E-09 | 7.35E-09 | 7.41E-09 | 7.48E-09 | 7.54E-09 | 5.32E-08 | 1.67E-07 | 1.55E-07 | 2.69E-07 |
| **cobalt** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **copper** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | NA | 1.20E-05 | 1.35E-13 | 4.42E-12 | 2.47E-11 | 1.33E-11 | 1.00E-11 | 3.51E-12 | 2.14E-12 | 4.82E-12 | 4.53E-12 | 4.65E-12 | 4.55E-12 | 4.15E-12 | 3.59E-12 | 3.48E-12 | 3.49E-12 | 3.54E-12 | 3.58E-12 | 3.62E-12 | 2.56E-11 | 8.06E-11 | 1.28E-10 | 1.83E-10 |
| **manganese** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | 2.40E-04 | 2.60E-04 | 3.61E-13 | 1.67E-11 | 1.69E-10 | 5.08E-11 | 3.24E-11 | 1.28E-11 | 7.61E-12 | 1.42E-10 | 1.42E-10 | 1.45E-10 | 1.45E-10 | 1.45E-10 | 1.44E-10 | 1.44E-10 | 1.45E-10 | 1.46E-10 | 1.47E-10 | 1.48E-10 | 1.05E-09 | 3.29E-09 | 2.93E-09 | 5.17E-09 |
| **non-phosphate phosphorous** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silver** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 3.00E-04 | 3.00E-04 | 1.23E-09 | 5.86E-08 | 6.53E-07 | 2.09E-07 | 5.22E-08 | 1.90E-08 | 7.22E-09 | 3.53E-09 | 9.00E-09 | 1.89E-08 | 1.56E-08 | 1.19E-08 | 5.54E-09 | 1.14E-09 | 2.95E-10 | 2.48E-10 | 2.02E-10 | 1.56E-10 | 7.65E-10 | 2.41E-09 | 1.07E-06 | 1.07E-06 |
| | | **TOTAL** | **1.3E-09** | **6.1E-08** | **6.8E-07** | **2.2E-07** | **5.6E-08** | **2.0E-08** | **8.1E-09** | **1.2E-08** | **1.7E-08** | **2.8E-08** | **2.4E-08** | **2.0E-08** | **1.4E-08** | **9.2E-09** | **8.4E-09** | **8.4E-09** | **8.4E-09** | **8.4E-09** | **5.9E-08** | **1.8E-07** | **1.3E-06** | **1.4E-06** |

**NA = Not Available**
**NC = Not Calculated**
**Source: CDM Smith, 2016**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

# Construction
## 3-2 Mitigated

**Table 3-2.1**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2017-2030 Mitigated Construction and 2024-2086 Operations - Lifetime Exposure - Adult Resident**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | Residential Adult |
|---|---|
| Exposure Time | 24 (hrs/day) |
| Exposure Duration | 70 (years) |
| Exposure Frequency | 350 (days/year) |
| Averaging Time (non-carcinogenic | 613200 (hrs) |
| Averaging Time (carcinogenic) | 613200 (hrs) |

| | Concentration at Location w/Maximum Risk (ug/m$^3$) | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction | | | | | | | | | | | | | | Operation by Year | | | | | | | | | | |
| TAC | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| **1,2,4-trimethylbenzene** | 3.07E-06 | 8.27E-05 | 3.36E-04 | 3.15E-04 | 1.99E-04 | 1.85E-04 | 2.45E-05 | 6.28E-06 | 1.52E-04 | 3.31E-04 | 2.91E-04 | 2.38E-04 | 1.10E-04 | 1.70E-05 | 2.81E-03 | 2.69E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.12E-03 | 2.00E-03 | 1.88E-03 | 1.77E-03 | 1.65E-03 | 1.54E-03 |
| **1,3-butadiene** | 1.17E-06 | 3.36E-05 | 1.31E-04 | 1.24E-04 | 8.25E-05 | 7.38E-05 | 9.88E-06 | 2.56E-06 | 5.63E-05 | 1.24E-04 | 1.09E-04 | 8.91E-05 | 4.13E-05 | 6.31E-06 | 1.57E-03 | 1.50E-03 | 1.44E-03 | 1.37E-03 | 1.31E-03 | 1.24E-03 | 1.18E-03 | 1.11E-03 | 1.05E-03 | 9.80E-04 | 9.15E-04 | 8.50E-04 |
| **2,2,4-trimethylpentane** | 2.38E-06 | 8.19E-05 | 2.82E-04 | 2.74E-04 | 2.14E-04 | 1.71E-04 | 2.36E-05 | 6.30E-06 | 1.03E-04 | 2.36E-04 | 2.04E-04 | 1.67E-04 | 7.77E-05 | 1.16E-05 | 6.60E-03 | 6.33E-03 | 6.05E-03 | 5.77E-03 | 5.49E-03 | 5.21E-03 | 4.93E-03 | 4.65E-03 | 4.38E-03 | 4.10E-03 | 3.82E-03 | 3.54E-03 |
| **acetaldehyde** | 3.78E-05 | 8.84E-04 | 3.98E-03 | 3.66E-03 | 2.00E-03 | 2.08E-03 | 2.68E-04 | 6.65E-05 | 1.97E-03 | 4.23E-03 | 3.74E-03 | 3.07E-03 | 1.42E-03 | 2.21E-04 | 1.40E-03 | 1.39E-03 | 1.39E-03 | 1.38E-03 | 1.37E-03 | 1.37E-03 | 1.36E-03 | 1.35E-03 | 1.35E-03 | 1.34E-03 | 1.34E-03 | 1.33E-03 |
| **acrolein** | 4.78E-08 | 2.60E-06 | 6.80E-06 | 7.04E-06 | 7.49E-06 | 4.87E-06 | 7.18E-07 | 2.03E-07 | 1.30E-06 | 3.58E-06 | 2.89E-06 | 2.38E-06 | 1.12E-06 | 1.44E-07 | 3.71E-04 | 3.55E-04 | 3.40E-04 | 3.24E-04 | 3.08E-04 | 2.92E-04 | 2.77E-04 | 2.61E-04 | 2.45E-04 | 2.29E-04 | 2.13E-04 | 1.98E-04 |
| **benzene** | 1.12E-05 | 2.88E-04 | 1.21E-03 | 1.13E-03 | 6.81E-04 | 6.55E-04 | 8.60E-05 | 2.18E-05 | 5.60E-04 | 1.22E-03 | 1.07E-03 | 8.78E-04 | 4.06E-04 | 6.28E-05 | 7.21E-03 | 6.92E-03 | 6.63E-03 | 6.34E-03 | 6.04E-03 | 5.75E-03 | 5.46E-03 | 5.17E-03 | 4.88E-03 | 4.58E-03 | 4.29E-03 | 4.00E-03 |
| **cumene** | 1.07E-07 | 2.63E-06 | 1.14E-05 | 1.06E-05 | 6.07E-06 | 6.07E-06 | 7.89E-07 | 1.98E-07 | 5.47E-06 | 1.18E-05 | 1.04E-05 | 8.55E-06 | 3.95E-06 | 6.14E-07 | 3.53E-05 | 3.40E-05 | 3.26E-05 | 3.13E-05 | 2.99E-05 | 2.86E-05 | 2.72E-05 | 2.58E-05 | 2.45E-05 | 2.31E-05 | 2.18E-05 | 2.04E-05 |
| **cyclohexane** | 3.80E-07 | 1.59E-05 | 4.83E-05 | 4.82E-05 | 4.35E-05 | 3.14E-05 | 4.48E-06 | 1.23E-06 | 1.42E-05 | 3.41E-05 | 2.89E-05 | 2.37E-05 | 1.11E-05 | 1.58E-06 | 1.76E-03 | 1.68E-03 | 1.61E-03 | 1.53E-03 | 1.46E-03 | 1.38E-03 | 1.31E-03 | 1.24E-03 | 1.16E-03 | 1.09E-03 | 1.01E-03 | 9.38E-04 |
| **ethylbenzene** | 1.97E-06 | 5.80E-05 | 2.22E-04 | 2.11E-04 | 1.44E-04 | 1.27E-04 | 1.70E-05 | 4.43E-06 | 9.35E-05 | 2.07E-04 | 1.81E-04 | 1.48E-04 | 6.88E-05 | 1.05E-05 | 3.03E-03 | 2.90E-03 | 2.78E-03 | 2.65E-03 | 2.52E-03 | 2.40E-03 | 2.27E-03 | 2.14E-03 | 2.02E-03 | 1.89E-03 | 1.76E-03 | 1.64E-03 |
| **ethylene** | 7.60E-05 | 1.85E-03 | 8.09E-03 | 7.48E-03 | 4.24E-03 | 4.28E-03 | 5.56E-04 | 1.39E-04 | 3.91E-03 | 8.43E-03 | 7.44E-03 | 6.11E-03 | 2.82E-03 | 4.39E-04 | 1.93E-02 | 1.86E-02 | 1.79E-02 | 1.72E-02 | 1.65E-02 | 1.57E-02 | 1.50E-02 | 1.43E-02 | 1.36E-02 | 1.29E-02 | 1.22E-02 | 1.14E-02 |
| **formaldehyde** | 7.59E-05 | 1.79E-03 | 8.01E-03 | 7.38E-03 | 4.06E-03 | 4.20E-03 | 5.41E-04 | 1.35E-04 | 3.95E-03 | 8.49E-03 | 7.50E-03 | 6.16E-03 | 2.85E-03 | 4.44E-04 | 5.70E-03 | 5.56E-03 | 5.43E-03 | 5.29E-03 | 5.16E-03 | 5.02E-03 | 4.88E-03 | 4.75E-03 | 4.61E-03 | 4.48E-03 | 4.34E-03 | 4.21E-03 |
| **hexane, n-** | 1.41E-06 | 5.10E-05 | 1.70E-04 | 1.66E-04 | 1.35E-04 | 1.05E-04 | 1.46E-05 | 3.93E-06 | 5.88E-05 | 1.36E-04 | 1.17E-04 | 9.58E-05 | 4.46E-05 | 6.57E-06 | 4.57E-03 | 4.38E-03 | 4.18E-03 | 3.99E-03 | 3.80E-03 | 3.60E-03 | 3.41E-03 | 3.22E-03 | 3.02E-03 | 2.83E-03 | 2.64E-03 | 2.44E-03 |
| **isoprene, except from vegetative emission sources** | 5.22E-08 | 2.83E-06 | 7.42E-06 | 7.68E-06 | 8.17E-06 | 5.31E-06 | 7.83E-07 | 2.22E-07 | 1.42E-06 | 3.90E-06 | 3.16E-06 | 2.60E-06 | 1.23E-06 | 1.57E-07 | 4.05E-04 | 3.88E-04 | 3.71E-04 | 3.53E-04 | 3.36E-04 | 3.19E-04 | 3.02E-04 | 2.84E-04 | 2.67E-04 | 2.50E-04 | 2.33E-04 | 2.16E-04 |
| **methyl alcohol** | 1.97E-07 | 5.94E-06 | 2.24E-05 | 2.13E-05 | 1.49E-05 | 1.29E-05 | 1.74E-06 | 4.55E-07 | 9.21E-06 | 2.05E-05 | 1.79E-05 | 1.47E-05 | 6.80E-06 | 1.03E-06 | 3.40E-04 | 3.26E-04 | 3.11E-04 | 2.97E-04 | 2.83E-04 | 2.69E-04 | 2.54E-04 | 2.40E-04 | 2.26E-04 | 2.12E-04 | 1.98E-04 | 1.83E-04 |
| **methyl ethyl ketone** | 7.59E-06 | 1.77E-04 | 7.99E-04 | 7.35E-04 | 4.00E-04 | 4.17E-04 | 5.37E-05 | 1.33E-05 | 3.96E-04 | 8.51E-04 | 7.52E-04 | 6.17E-04 | 2.85E-04 | 4.45E-05 | 1.86E-04 | 1.89E-04 | 1.91E-04 | 1.94E-04 | 1.97E-04 | 2.00E-04 | 2.03E-04 | 2.06E-04 | 2.08E-04 | 2.11E-04 | 2.14E-04 | 2.17E-04 |
| **naphthalene** | 4.78E-07 | 1.17E-05 | 5.10E-05 | 4.72E-05 | 2.70E-05 | 2.71E-05 | 3.52E-06 | 8.83E-07 | 2.46E-05 | 5.30E-05 | 4.67E-05 | 3.84E-05 | 1.77E-05 | 2.76E-06 | 1.42E-04 | 1.37E-04 | 1.31E-04 | 1.26E-04 | 1.21E-04 | 1.15E-04 | 1.10E-04 | 1.04E-04 | 9.90E-05 | 9.37E-05 | 8.83E-05 | 8.29E-05 |
| **propionaldehyde** | 4.98E-06 | 1.17E-04 | 5.25E-04 | 4.83E-04 | 2.64E-04 | 2.74E-04 | 3.53E-05 | 8.78E-06 | 2.60E-04 | 5.58E-04 | 4.93E-04 | 4.05E-04 | 1.87E-04 | 2.92E-05 | 1.79E-04 | 1.78E-04 | 1.78E-04 | 1.77E-04 | 1.77E-04 | 1.76E-04 | 1.75E-04 | 1.75E-04 | 1.74E-04 | 1.74E-04 | 1.73E-04 | 1.73E-04 |
| **propylene** | 1.44E-05 | 3.72E-04 | 1.56E-03 | 1.46E-03 | 8.77E-04 | 8.46E-04 | 1.11E-04 | 2.82E-05 | 7.26E-04 | 1.58E-03 | 1.39E-03 | 1.14E-03 | 5.27E-04 | 8.15E-05 | 8.95E-03 | 8.59E-03 | 8.22E-03 | 7.86E-03 | 7.50E-03 | 7.14E-03 | 6.78E-03 | 6.42E-03 | 6.06E-03 | 5.69E-03 | 5.33E-03 | 4.97E-03 |
| **styrene** | 3.51E-07 | 9.53E-06 | 3.85E-05 | 3.62E-05 | 2.30E-05 | 2.13E-05 | 2.82E-06 | 7.24E-07 | 1.72E-05 | 3.77E-05 | 3.31E-05 | 2.72E-05 | 1.26E-05 | 1.93E-06 | 3.42E-04 | 3.28E-04 | 3.14E-04 | 3.00E-04 | 2.86E-04 | 2.72E-04 | 2.58E-04 | 2.43E-04 | 2.29E-04 | 2.15E-04 | 2.01E-04 | 1.87E-04 |
| **toluene** | 9.65E-06 | 2.91E-04 | 1.09E-03 | 1.04E-03 | 7.28E-04 | 6.29E-04 | 8.50E-05 | 2.22E-05 | 4.51E-04 | 1.00E-03 | 8.74E-04 | 7.18E-04 | 3.33E-04 | 5.05E-05 | 1.66E-02 | 1.59E-02 | 1.52E-02 | 1.45E-02 | 1.38E-02 | 1.31E-02 | 1.24E-02 | 1.17E-02 | 1.10E-02 | 1.03E-02 | 9.62E-03 | 8.93E-03 |
| **xylene (total)** | 7.15E-06 | 2.22E-04 | 8.18E-04 | 7.81E-04 | 5.60E-04 | 4.75E-04 | 6.46E-05 | 1.70E-05 | 3.29E-04 | 7.35E-04 | 6.40E-04 | 5.25E-04 | 2.44E-04 | 3.69E-05 | 1.38E-02 | 1.32E-02 | 1.27E-02 | 1.21E-02 | 1.15E-02 | 1.09E-02 | 1.03E-02 | 9.76E-03 | 9.18E-03 | 8.60E-03 | 8.02E-03 | 7.44E-03 |
| **aluminum** | 3.35E-04 | 4.62E-03 | 1.52E-02 | 1.49E-02 | 1.21E-02 | 1.70E-02 | 5.32E-03 | 3.04E-03 | 5.09E-03 | 6.67E-03 | 5.28E-03 | 3.86E-03 | 9.25E-04 | 1.41E-04 | 1.06E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.09E-01 | 1.09E-01 | 1.09E-01 |
| **ammonium Ion** | 8.97E-07 | 1.44E-05 | 5.63E-05 | 5.14E-05 | 3.44E-05 | 4.39E-05 | 1.11E-05 | 5.62E-06 | 2.59E-05 | 4.85E-05 | 4.24E-05 | 3.35E-05 | 1.42E-05 | 2.21E-06 | 2.90E-03 | 2.91E-03 | 2.92E-03 | 2.92E-03 | 2.93E-03 | 2.94E-03 | 2.95E-03 | 2.95E-03 | 2.96E-03 | 2.97E-03 | 2.97E-03 | 2.98E-03 |
| **antimony** | 7.07E-08 | 9.95E-07 | 3.37E-06 | 3.27E-06 | 2.57E-06 | 3.57E-06 | 1.09E-06 | 6.14E-07 | 1.20E-06 | 1.73E-06 | 1.41E-06 | 1.06E-06 | 3.18E-07 | 4.90E-08 | 6.77E-05 | 6.78E-05 | 6.80E-05 | 6.82E-05 | 6.83E-05 | 6.85E-05 | 6.87E-05 | 6.88E-05 | 6.90E-05 | 6.92E-05 | 6.93E-05 | 6.95E-05 |
| **arsenic** | 8.55E-08 | 1.20E-06 | 3.94E-06 | 3.87E-06 | 3.14E-06 | 4.37E-06 | 1.36E-06 | 7.72E-07 | 1.33E-06 | 1.81E-06 | 1.44E-06 | 1.07E-06 | 2.78E-07 | 4.21E-08 | 1.72E-05 | 1.73E-05 | 1.73E-05 | 1.73E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.75E-05 | 1.75E-05 | 1.75E-05 | 1.76E-05 |
| **barium** | 5.02E-06 | 1.48E-04 | 4.67E-04 | 4.39E-04 | 4.40E-04 | 4.04E-04 | 1.02E-04 | 4.52E-05 | 1.67E-04 | 4.51E-04 | 3.83E-04 | 3.19E-04 | 1.54E-04 | 2.17E-05 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.43E-02 |
| **bromine** | 1.27E-07 | 1.90E-06 | 6.24E-06 | 6.10E-06 | 5.06E-06 | 6.72E-06 | 2.05E-06 | 1.14E-06 | 2.12E-06 | 3.15E-06 | 2.54E-06 | 1.92E-06 | 5.87E-07 | 8.82E-08 | 4.95E-05 | 4.88E-05 | 4.82E-05 | 4.76E-05 | 4.69E-05 | 4.63E-05 | 4.57E-05 | 4.50E-05 | 4.44E-05 | 4.38E-05 | 4.31E-05 | 4.25E-05 |
| **cadmium** | 1.42E-07 | 1.98E-06 | 6.60E-06 | 6.44E-06 | 5.14E-06 | 7.18E-06 | 2.21E-06 | 1.25E-06 | 2.30E-06 | 3.18E-06 | 2.56E-06 | 1.90E-06 | 5.28E-07 | 8.09E-08 | 3.00E-06 | 3.01E-06 | 3.02E-06 | 3.03E-06 | 3.04E-06 | 3.04E-06 | 3.05E-06 | 3.06E-06 | 3.07E-06 | 3.07E-06 | 3.08E-06 | 3.09E-06 |
| **chlorine** | 1.52E-05 | 2.25E-04 | 7.34E-04 | 7.21E-04 | 6.00E-04 | 8.03E-04 | 2.46E-04 | 1.38E-04 | 2.45E-04 | 3.52E-04 | 2.82E-04 | 2.10E-04 | 6.03E-05 | 9.07E-06 | 4.55E-03 | 4.46E-03 | 4.37E-03 | 4.28E-03 | 4.18E-03 | 4.09E-03 | 4.00E-03 | 3.91E-03 | 3.82E-03 | 3.73E-03 | 3.64E-03 | 3.55E-03 |
| **chromium (VI)** | 4.81E-08 | 7.55E-07 | 2.46E-06 | 2.39E-06 | 2.04E-06 | 2.62E-06 | 7.91E-07 | 4.36E-07 | 8.35E-07 | 1.36E-06 | 1.10E-06 | 8.52E-07 | 2.92E-07 | 4.26E-08 | 2.78E-05 | 2.78E-05 | 2.77E-05 | 2.76E-05 | 2.76E-05 | 2.75E-05 | 2.75E-05 | 2.74E-05 | 2.74E-05 | 2.73E-05 | 2.73E-05 | 2.72E-05 |
| **cobalt** | 4.78E-07 | 6.67E-06 | 2.19E-05 | 2.15E-05 | 1.75E-05 | 2.44E-05 | 7.61E-06 | 4.33E-06 | 7.36E-06 | 9.79E-06 | 7.77E-06 | 5.71E-06 | 1.42E-06 | 2.16E-07 | 4.17E-05 | 4.12E-05 | 4.06E-05 | 4.00E-05 | 3.94E-05 | 3.88E-05 | 3.82E-05 | 3.76E-05 | 3.70E-05 | 3.64E-05 | 3.58E-05 | 3.53E-05 |
| **copper** | 8.39E-07 | 2.84E-05 | 8.91E-05 | 8.34E-05 | 8.55E-05 | 7.43E-05 | 1.81E-05 | 7.56E-06 | 3.19E-05 | 9.12E-05 | 7.78E-05 | 6.52E-05 | 3.21E-05 | 4.52E-06 | 5.16E-03 | 5.16E-03 | 5.16E-03 | 5.15E-03 | 5.15E-03 | 5.14E-03 | 5.14E-03 | 5.13E-03 | 5.13E-03 | 5.12E-03 | 5.12E-03 | 5.11E-03 |
| **lead** | 2.48E-06 | 3.44E-05 | 1.13E-04 | 1.11E-04 | 9.00E-05 | 1.26E-04 | 3.94E-05 | 2.25E-05 | 3.80E-05 | 5.03E-05 | 3.99E-05 | 2.93E-05 | 7.20E-06 | 1.09E-06 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.63E-04 | 1.63E-04 |
| **manganese** | 4.12E-06 | 5.93E-05 | 1.94E-04 | 1.90E-04 | 1.57E-04 | 2.14E-04 | 6.61E-05 | 3.73E-05 | 6.56E-05 | 9.34E-05 | 7.48E-05 | 5.60E-05 | 1.59E-05 | 2.37E-06 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 |
| **mercury** | 7.36E-08 | 1.03E-06 | 3.47E-06 | 3.38E-06 | 2.67E-06 | 3.72E-06 | 1.14E-06 | 6.45E-07 | 1.23E-06 | 1.73E-06 | 1.41E-06 | 1.05E-06 | 3.06E-07 | 4.70E-08 | 8.97E-06 | 8.99E-06 | 9.01E-06 | 9.04E-06 | 9.06E-06 | 9.08E-06 | 9.10E-06 | 9.12E-06 | 9.15E-06 | 9.17E-06 | 9.19E-06 | 9.21E-06 |
| **nickel** | 2.90E-07 | 5.06E-06 | 1.64E-05 | 1.59E-05 | 1.39E-05 | 1.68E-05 | 4.91E-06 | 2.63E-06 | 5.64E-06 | 1.04E-05 | 8.61E-06 | 6.80E-06 | 2.65E-06 | 3.82E-07 | 3.20E-04 | 3.19E-04 | 3.18E-04 | 3.18E-04 | 3.17E-04 | 3.16E-04 | 3.15E-04 | 3.14E-04 | 3.13E-04 | 3.12E-04 | 3.11E-04 | 3.11E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 7.01E-06 | 9.71E-05 | 3.19E-04 | 3.14E-04 | 2.54E-04 | 3.57E-04 | 1.11E-04 | 6.34E-05 | 1.07E-04 | 1.42E-04 | 1.13E-04 | 8.29E-05 | 2.05E-05 | 3.10E-06 | 2.83E-03 | 2.83E-03 | 2.84E-03 | 2.85E-03 | 2.85E-03 | 2.86E-03 | 2.87E-03 | 2.87E-03 | 2.88E-03 | 2.89E-03 | 2.89E-03 | 2.90E-03 |
| **selenium** | 1.24E-08 | 2.11E-07 | 7.11E-07 | 6.80E-07 | 5.67E-07 | 6.88E-07 | 1.97E-07 | 1.04E-07 | 2.64E-07 | 4.93E-07 | 4.14E-07 | 3.26E-07 | 1.31E-07 | 1.92E-08 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.24E-05 | 1.24E-05 |
| **silicon** | 8.64E-04 | 1.20E-02 | 3.94E-02 | 3.87E-02 | 3.15E-02 | 4.41E-02 | 1.37E-02 | 7.83E-03 | 1.32E-02 | 1.76E-02 | 1.40E-02 | 1.03E-02 | 2.56E-03 | 3.88E-04 | 3.31E-01 | 3.32E-01 | 3.33E-01 | 3.34E-01 | 3.34E-01 | 3.35E-01 | 3.36E-01 | 3.37E-01 | 3.37E-01 | 3.38E-01 | 3.39E-01 | 3.39E-01 |
| **silver** | 3.81E-08 | 5.41E-07 | 1.85E-06 | 1.79E-06 | 1.39E-06 | 1.92E-06 | 5.79E-07 | 3.25E-07 | 6.80E-07 | 1.01E-06 | 8.32E-07 | 6.29E-07 | 2.01E-07 | 3.10E-08 | 1.41E-08 | 1.43E-08 | 1.45E-08 | 1.47E-08 | 1.49E-08 | 1.52E-08 | 1.54E-08 | 1.56E-08 | 1.58E-08 | 1.60E-08 | 1.62E-08 | 1.64E-08 |
| **sulfates** | 2.36E-05 | 4.56E-04 | 1.51E-03 | 1.45E-03 | 1.26E-03 | 1.44E-03 | 4.03E-04 | 2.10E-04 | 5.31E-04 | 1.01E-03 | 8.48E-04 | 6.68E-04 | 2.70E-04 | 4.04E-05 | 3.43E-02 | 3.37E-02 | 3.31E-02 | 3.25E-02 | 3.19E-02 | 3.14E-02 | 3.08E-02 | 3.02E-02 | 2.96E-02 | 2.90E-02 | 2.84E-02 | 2.78E-02 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.98E-06 | 3.99E-06 | 4.00E-06 | 4.01E-06 | 4.02E-06 | 4.03E-06 | 4.04E-06 | 4.05E-06 | 4.06E-06 | 4.07E-06 | 4.08E-06 | 4.09E-06 |
| **vanadium** | 1.19E-06 | 1.74E-05 | 5.70E-05 | 5.58E-05 | 4.62E-05 | 6.23E-05 | 1.92E-05 | 1.08E-05 | 1.93E-05 | 2.82E-05 | 2.26E-05 | 1.71E-05 | 5.07E-06 | 7.51E-07 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 |
| **zinc** | 2.45E-06 | 3.59E-05 | 1.19E-04 | 1.16E-04 | 9.53E-05 | 1.28E-04 | 3.89E-05 | 2.17E-05 | 4.10E-05 | 6.23E-05 | 5.05E-05 | 3.80E-05 | 1.20E-05 | 1.77E-06 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 |
| **Diesel PM** | 1.00E-04 | 1.96E-03 | 9.10E-03 | 7.78E-03 | 4.11E-03 | 4.52E-03 | 6.30E-04 | 1.60E-04 | 5.13E-03 | 1.10E-02 | 9.86E-03 | 7.92E-03 | 3.71E-03 | 5.80E-04 | 1.49E-03 | 1.38E-03 | 1.26E-03 | 1.15E-03 | 1.03E-03 | 9.17E-04 | 8.02E-04 | 6.87E-04 | 5.73E-04 | 4.58E-04 | 3.43E-04 | 2.29E-04 |

[1] **Residential Maximum Grid No. 1431**

**NA = Not Available** **ug/m$^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**
**Source: CDM Smith, 2016**

**Table 3-2.1**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2017-2030 Mitigated Construction and 2024-2086 Operations - Lifetime Exposure - Adult Resident**
**(Based on Peak Location of Residential Cancer Risks[1])**

**RAGS F Equations**
EC = (CA x ET x EF x ED) / (AT)
Risk = IUR x EC
HQ = EC / REL
Where: HQ = Hazard Quotient; EC = Exposure Concentration; IUR = Inhalation Unit Risk; AT = Averaging Time (for cancer or non-cancer); REL = Reference Exposure Level

| | Toxicity Criteria | | Cancer Risk to Adult Resident | | | | | | | | | | | | | | | | | | | | Cancer Risks | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Construction | | | | | | | Construction and Operations | | | | | | | Operation | | | | Ops | Ops | | |
| | EPA Inhalation Unit Risk | CalEPA Inhalation Unit Risk | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 - 2046 | 2035 - 2086 | Cancer Risk to 30-year | Cancer Risk to 70-year |
| TAC | $(ug/m^3)^{-1}$ | $(ug/m^3)^{-1}$ | | | | | | | | | | | | | | | | | | | 18 | | Resident | Resident |
| **1,2,4-trimethylbenzene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | 3.00E-05 | 1.70E-04 | 2.73E-12 | 7.82E-11 | 3.05E-10 | 2.88E-10 | 1.92E-10 | 1.72E-10 | 2.30E-11 | 3.66E-09 | 3.63E-09 | 3.64E-09 | 3.45E-09 | 3.25E-09 | 2.99E-09 | 2.75E-09 | 2.59E-09 | 2.43E-09 | 2.28E-09 | 2.13E-09 | 2.37E-08 | 1.03E-07 | 5.76E-08 | 1.37E-07 |
| **2,2,4-trimethylpentane** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | 2.20E-06 | 2.70E-06 | 1.40E-12 | 3.27E-11 | 1.47E-10 | 1.35E-10 | 7.39E-11 | 7.68E-11 | 9.90E-12 | 5.41E-11 | 1.24E-10 | 2.08E-10 | 1.89E-10 | 1.64E-10 | 1.03E-10 | 5.85E-11 | 5.01E-11 | 4.99E-11 | 4.97E-11 | 4.94E-11 | 5.90E-10 | 2.56E-09 | 2.17E-09 | 4.14E-09 |
| **acrolein** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | 7.80E-06 | 2.90E-05 | 4.43E-12 | 1.15E-10 | 4.80E-10 | 4.47E-10 | 2.71E-10 | 2.60E-10 | 3.42E-11 | 2.87E-09 | 2.97E-09 | 3.12E-09 | 2.94E-09 | 2.75E-09 | 2.45E-09 | 2.19E-09 | 2.05E-09 | 1.94E-09 | 1.82E-09 | 1.70E-09 | 1.91E-08 | 8.26E-08 | 4.75E-08 | 1.11E-07 |
| **cumene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | 2.50E-06 | 2.50E-06 | 6.76E-14 | 1.99E-12 | 7.61E-12 | 7.22E-12 | 4.94E-12 | 4.33E-12 | 5.83E-13 | 1.04E-10 | 1.03E-10 | 1.02E-10 | 9.69E-11 | 9.15E-11 | 8.44E-11 | 7.81E-11 | 7.34E-11 | 6.91E-11 | 6.47E-11 | 6.04E-11 | 6.73E-10 | 2.92E-09 | 1.63E-09 | 3.87E-09 |
| **ethylene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | 1.30E-05 | 6.00E-06 | 6.24E-12 | 1.47E-10 | 6.59E-10 | 6.07E-10 | 3.33E-10 | 3.45E-10 | 4.45E-11 | 4.79E-10 | 7.82E-10 | 1.14E-09 | 1.05E-09 | 9.30E-10 | 6.46E-10 | 4.38E-10 | 3.90E-10 | 3.79E-10 | 3.68E-10 | 3.57E-10 | 4.15E-09 | 1.80E-08 | 1.33E-08 | 2.71E-08 |
| **hexane, n-** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetative emission sources** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | 3.40E-05 | 3.40E-05 | 2.23E-13 | 5.45E-12 | 2.38E-11 | 2.20E-11 | 1.26E-11 | 1.26E-11 | 1.64E-12 | 6.66E-11 | 7.51E-11 | 8.59E-11 | 8.05E-11 | 7.40E-11 | 6.19E-11 | 5.24E-11 | 4.86E-11 | 4.61E-11 | 4.36E-11 | 4.11E-11 | 4.63E-10 | 2.01E-09 | 1.22E-09 | 2.76E-09 |
| **propionaldehyde** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ammonium Ion** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | 4.30E-03 | 3.30E-03 | 3.87E-12 | 5.41E-11 | 1.78E-10 | 1.75E-10 | 1.42E-10 | 1.98E-10 | 6.14E-11 | 8.15E-10 | 8.41E-10 | 8.64E-10 | 8.49E-10 | 8.33E-10 | 7.99E-10 | 7.89E-10 | 7.89E-10 | 7.90E-10 | 7.91E-10 | 7.92E-10 | 9.53E-09 | 4.13E-08 | 1.93E-08 | 5.10E-08 |
| **barium** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | 1.80E-03 | 4.20E-03 | 8.15E-12 | 1.14E-10 | 3.80E-10 | 3.71E-10 | 2.96E-10 | 4.13E-10 | 1.27E-10 | 2.45E-10 | 3.05E-10 | 3.56E-10 | 3.22E-10 | 2.84E-10 | 2.05E-10 | 1.80E-10 | 1.76E-10 | 1.76E-10 | 1.77E-10 | 1.77E-10 | 2.13E-09 | 9.24E-09 | 6.45E-09 | 1.36E-08 |
| **chlorine** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | 1.20E-02 | 1.50E-01 | 9.89E-11 | 1.55E-09 | 5.05E-09 | 4.92E-09 | 4.19E-09 | 5.38E-09 | 1.62E-09 | 5.80E-08 | 5.87E-08 | 5.97E-08 | 5.91E-08 | 5.85E-08 | 5.72E-08 | 5.66E-08 | 5.64E-08 | 5.63E-08 | 5.62E-08 | 5.61E-08 | 6.71E-07 | 2.91E-06 | 1.33E-06 | 3.56E-06 |
| **cobalt** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **copper** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | NA | 1.20E-05 | 4.08E-13 | 5.65E-12 | 1.86E-11 | 1.82E-11 | 1.48E-11 | 2.08E-11 | 6.48E-12 | 3.00E-11 | 3.26E-11 | 3.46E-11 | 3.30E-11 | 3.13E-11 | 2.77E-11 | 2.67E-11 | 2.66E-11 | 2.66E-11 | 2.67E-11 | 2.67E-11 | 3.21E-10 | 1.39E-09 | 7.29E-10 | 1.80E-09 |
| **manganese** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | 2.40E-04 | 2.60E-04 | 1.03E-12 | 1.80E-11 | 5.85E-11 | 5.65E-11 | 4.97E-11 | 5.97E-11 | 1.75E-11 | 1.15E-09 | 1.16E-09 | 1.17E-09 | 1.16E-09 | 1.15E-09 | 1.13E-09 | 1.12E-09 | 1.12E-09 | 1.12E-09 | 1.11E-09 | 1.11E-09 | 1.33E-08 | 5.75E-08 | 2.60E-08 | 7.03E-08 |
| **non-phosphate phosphorous** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silver** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 3.00E-04 | 3.00E-04 | 4.11E-10 | 8.05E-09 | 3.74E-08 | 3.20E-08 | 1.69E-08 | 1.86E-08 | 2.59E-09 | 6.78E-09 | 2.67E-08 | 5.02E-08 | 4.52E-08 | 3.68E-08 | 1.90E-08 | 5.68E-09 | 2.83E-09 | 2.35E-09 | 1.88E-09 | 1.41E-09 | 1.13E-08 | 4.89E-08 | 3.26E-07 | 3.64E-07 |
| | TOTAL | | **5.4E-10** | **1.0E-08** | **4.5E-08** | **3.9E-08** | **2.2E-08** | **2.6E-08** | **4.5E-09** | **7.4E-08** | **9.5E-08** | **1.2E-07** | **1.1E-07** | **1.0E-07** | **8.5E-08** | **7.0E-08** | **6.7E-08** | **6.6E-08** | **6.5E-08** | **6.4E-08** | **7.6E-07** | **3.3E-06** | **1.8E-06** | **4.4E-06** |

**Table 3-2.2**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2017-2030 Mitigated Construction and 2024-2086 Operations - Lifetime Exposure - Child Residen**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | Residential Child | |
|---|---|---|
| Exposure Time | 24 | (hrs/day) |
| Exposure Duration | 6 | (years) |
| Exposure Frequency | 350 | (days/year) |
| Averaging Time (non-carcinogenic) | 52560 | (hrs) |
| Averaging Time (carcinogenic) | 613200 | (hrs) |

| | Concentration at Location w/Maximum Risk (ug/m$^3$) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction | | | | | | | | | | | | | | Operation by Year | | | |
| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 |
| **TAC** | | | | | | | | | | | | | | | | | | |
| **1,2,4-trimethylbenzene** | 2.95E-06 | 1.35E-04 | 6.33E-04 | 8.61E-04 | 7.18E-04 | 4.36E-04 | 3.82E-05 | 1.23E-05 | 5.73E-05 | 1.24E-04 | 1.09E-04 | 8.89E-05 | 4.11E-05 | 6.36E-06 | 9.29E-04 | 8.88E-04 | 8.47E-04 | 8.06E-04 |
| **1,3-butadiene** | 1.13E-06 | 5.52E-05 | 2.51E-04 | 3.44E-04 | 3.01E-04 | 1.77E-04 | 1.57E-05 | 5.07E-06 | 2.13E-05 | 4.63E-05 | 4.09E-05 | 3.32E-05 | 1.54E-05 | 2.37E-06 | 5.18E-04 | 4.95E-04 | 4.71E-04 | 4.48E-04 |
| **2,2,4-trimethylpentane** | 2.32E-06 | 1.38E-04 | 5.72E-04 | 8.00E-04 | 7.98E-04 | 4.33E-04 | 3.94E-05 | 1.28E-05 | 3.91E-05 | 8.80E-05 | 7.66E-05 | 6.23E-05 | 2.89E-05 | 4.41E-06 | 2.18E-03 | 2.08E-03 | 1.98E-03 | 1.88E-03 |
| **acetaldehyde** | 3.61E-05 | 1.40E-03 | 7.17E-03 | 9.61E-03 | 7.03E-03 | 4.65E-03 | 3.96E-04 | 1.27E-04 | 7.46E-04 | 1.58E-03 | 1.41E-03 | 1.14E-03 | 5.28E-04 | 8.21E-05 | 5.00E-04 | 5.05E-04 | 5.09E-04 | 5.14E-04 |
| **acrolein** | 4.78E-08 | 4.59E-06 | 1.58E-05 | 2.31E-05 | 2.90E-05 | 1.38E-05 | 1.32E-06 | 4.31E-07 | 4.90E-07 | 1.34E-06 | 1.09E-06 | 8.85E-07 | 4.19E-07 | 5.98E-08 | 1.22E-04 | 1.17E-04 | 1.11E-04 | 1.05E-04 |
| **benzene** | 1.07E-05 | 4.66E-04 | 2.24E-03 | 3.04E-03 | 2.45E-03 | 1.52E-03 | 1.32E-04 | 4.26E-05 | 2.12E-04 | 4.54E-04 | 4.03E-04 | 3.27E-04 | 1.51E-04 | 2.34E-05 | 2.39E-03 | 2.29E-03 | 2.18E-03 | 2.08E-03 |
| **cumene** | 1.02E-07 | 4.21E-06 | 2.09E-05 | 2.81E-05 | 2.16E-05 | 1.38E-05 | 1.19E-06 | 3.83E-07 | 2.07E-06 | 4.41E-06 | 3.92E-06 | 3.19E-06 | 1.47E-06 | 2.29E-07 | 1.18E-05 | 1.13E-05 | 1.08E-05 | 1.04E-05 |
| **cyclohexane** | 3.73E-07 | 2.74E-05 | 1.04E-04 | 1.48E-04 | 1.66E-04 | 8.39E-05 | 7.82E-06 | 2.55E-06 | 5.36E-06 | 1.28E-05 | 1.09E-05 | 8.84E-06 | 4.13E-06 | 6.17E-07 | 5.80E-04 | 5.53E-04 | 5.26E-04 | 4.99E-04 |
| **ethylbenzene** | 1.90E-06 | 9.59E-05 | 4.29E-04 | 5.90E-04 | 5.28E-04 | 3.06E-04 | 2.72E-05 | 8.81E-06 | 3.54E-05 | 7.73E-05 | 6.81E-05 | 5.53E-05 | 2.56E-05 | 3.94E-06 | 1.00E-03 | 9.55E-04 | 9.10E-04 | 8.64E-04 |
| **ethylene** | 7.27E-05 | 2.95E-03 | 1.47E-02 | 1.98E-02 | 1.50E-02 | 9.71E-03 | 8.34E-04 | 2.68E-04 | 1.48E-03 | 3.15E-03 | 2.80E-03 | 2.28E-03 | 1.05E-03 | 1.63E-04 | 6.45E-03 | 6.21E-03 | 5.96E-03 | 5.72E-03 |
| **formaldehyde** | 7.26E-05 | 2.84E-03 | 1.45E-02 | 1.94E-02 | 1.43E-02 | 9.41E-03 | 8.03E-04 | 2.58E-04 | 1.50E-03 | 3.17E-03 | 2.82E-03 | 2.29E-03 | 1.06E-03 | 1.65E-04 | 1.96E-03 | 1.92E-03 | 1.89E-03 | 1.85E-03 |
| **hexane, n-** | 1.37E-06 | 8.67E-05 | 3.50E-04 | 4.92E-04 | 5.08E-04 | 2.69E-04 | 2.47E-05 | 8.03E-06 | 2.22E-05 | 5.07E-05 | 4.39E-05 | 3.57E-05 | 1.66E-05 | 2.52E-06 | 1.51E-03 | 1.44E-03 | 1.37E-03 | 1.30E-03 |
| **isoprene, except from vegetative emission sources** | 5.22E-08 | 5.01E-06 | 1.73E-05 | 2.52E-05 | 3.16E-05 | 1.50E-05 | 1.44E-06 | 4.70E-07 | 5.35E-07 | 1.46E-06 | 1.19E-06 | 9.65E-07 | 4.57E-07 | 6.52E-08 | 1.34E-04 | 1.27E-04 | 1.21E-04 | 1.15E-04 |
| **methyl alcohol** | 1.90E-07 | 9.86E-06 | 4.35E-05 | 6.00E-05 | 5.48E-05 | 3.14E-05 | 2.80E-06 | 9.07E-07 | 3.49E-06 | 7.65E-06 | 6.72E-06 | 5.46E-06 | 2.53E-06 | 3.89E-07 | 1.12E-04 | 1.07E-04 | 1.02E-04 | 9.69E-05 |
| **methyl ethyl ketone** | 7.25E-06 | 2.81E-04 | 1.44E-03 | 1.93E-03 | 1.41E-03 | 9.33E-04 | 7.94E-05 | 2.55E-05 | 1.50E-04 | 3.17E-04 | 2.83E-04 | 2.30E-04 | 1.06E-04 | 1.65E-05 | 6.91E-05 | 7.15E-05 | 7.40E-05 | 7.64E-05 |
| **naphthalene** | 4.58E-07 | 1.87E-05 | 9.32E-05 | 1.25E-04 | 9.58E-05 | 6.16E-05 | 5.29E-06 | 1.70E-06 | 9.30E-06 | 1.98E-05 | 1.76E-05 | 1.43E-05 | 6.61E-06 | 1.03E-06 | 4.74E-05 | 4.55E-05 | 4.37E-05 | 4.18E-05 |
| **propionaldehyde** | 4.76E-06 | 1.85E-04 | 9.46E-04 | 1.27E-03 | 9.27E-04 | 6.13E-04 | 5.23E-05 | 1.68E-05 | 9.84E-05 | 2.08E-04 | 1.86E-04 | 1.51E-04 | 6.97E-05 | 1.08E-05 | 6.41E-05 | 6.48E-05 | 6.55E-05 | 6.63E-05 |
| **propylene** | 1.39E-05 | 6.01E-04 | 2.90E-03 | 3.92E-03 | 3.15E-03 | 1.96E-03 | 1.70E-04 | 5.48E-05 | 2.75E-04 | 5.89E-04 | 5.23E-04 | 4.25E-04 | 1.96E-04 | 3.04E-05 | 2.96E-03 | 2.84E-03 | 2.71E-03 | 2.58E-03 |
| **styrene** | 3.37E-07 | 1.55E-05 | 7.27E-05 | 9.90E-05 | 8.32E-05 | 5.02E-05 | 4.41E-06 | 1.42E-06 | 6.52E-06 | 1.41E-05 | 1.25E-05 | 1.01E-05 | 4.68E-06 | 7.24E-07 | 1.13E-04 | 1.08E-04 | 1.03E-04 | 9.81E-05 |
| **toluene** | 9.31E-06 | 4.82E-04 | 2.13E-03 | 2.93E-03 | 2.68E-03 | 1.53E-03 | 1.37E-04 | 4.43E-05 | 1.71E-04 | 3.74E-04 | 3.29E-04 | 2.67E-04 | 1.24E-04 | 1.90E-05 | 5.47E-03 | 5.22E-03 | 4.97E-03 | 4.72E-03 |
| **xylene (total)** | 6.91E-06 | 3.69E-04 | 1.61E-03 | 2.22E-03 | 2.07E-03 | 1.17E-03 | 1.05E-04 | 3.40E-05 | 1.25E-04 | 2.75E-04 | 2.41E-04 | 1.96E-04 | 9.08E-05 | 1.39E-05 | 4.56E-03 | 4.36E-03 | 4.15E-03 | 3.94E-03 |
| **aluminum** | 1.21E-03 | 2.24E-02 | 6.65E-02 | 9.26E-02 | 7.30E-02 | 4.95E-02 | 3.54E-02 | 2.02E-02 | 3.64E-03 | 2.03E-03 | 1.76E-03 | 1.14E-03 | 2.73E-04 | 4.18E-05 | 3.94E-02 | 3.95E-02 | 3.97E-02 | 3.98E-02 |
| **ammonium Ion** | 2.32E-06 | 4.82E-05 | 1.67E-04 | 2.24E-04 | 1.73E-04 | 1.17E-04 | 6.21E-05 | 3.47E-05 | 1.27E-05 | 1.73E-05 | 1.56E-05 | 1.19E-05 | 5.16E-06 | 8.18E-07 | 1.08E-03 | 1.08E-03 | 1.08E-03 | 1.09E-03 |
| **antimony** | 2.45E-07 | 4.60E-06 | 1.39E-05 | 1.93E-05 | 1.51E-05 | 1.03E-05 | 7.11E-06 | 4.05E-06 | 7.99E-07 | 5.53E-07 | 4.86E-07 | 3.34E-07 | 1.04E-07 | 1.63E-08 | 2.51E-05 | 2.52E-05 | 2.52E-05 | 2.53E-05 |
| **arsenic** | 3.06E-07 | 5.73E-06 | 1.71E-05 | 2.37E-05 | 1.89E-05 | 1.27E-05 | 8.97E-06 | 5.11E-06 | 9.36E-07 | 5.54E-07 | 4.82E-07 | 3.18E-07 | 8.36E-08 | 1.28E-08 | 6.39E-06 | 6.41E-06 | 6.42E-06 | 6.44E-06 |
| **barium** | 1.38E-05 | 4.26E-04 | 1.54E-03 | 2.09E-03 | 2.48E-03 | 1.31E-03 | 4.66E-04 | 2.40E-04 | 7.13E-05 | 1.34E-04 | 1.16E-04 | 9.44E-05 | 4.56E-05 | 6.47E-06 | 9.09E-03 | 9.09E-03 | 9.09E-03 | 9.09E-03 |
| **bromine** | 4.49E-07 | 8.63E-06 | 2.60E-05 | 3.62E-05 | 2.96E-05 | 1.96E-05 | 1.32E-05 | 7.51E-06 | 1.43E-06 | 9.82E-07 | 8.54E-07 | 5.88E-07 | 1.84E-07 | 2.91E-08 | 1.75E-05 | 1.73E-05 | 1.71E-05 | 1.68E-05 |
| **cadmium** | 5.00E-07 | 9.34E-06 | 2.80E-05 | 3.89E-05 | 3.06E-05 | 2.07E-05 | 1.46E-05 | 8.31E-06 | 1.57E-06 | 9.97E-07 | 8.72E-07 | 5.86E-07 | 1.67E-07 | 2.60E-08 | 1.11E-06 | 1.12E-06 | 1.12E-06 | 1.12E-06 |
| **chlorine** | 5.43E-05 | 1.04E-03 | 3.11E-03 | 4.32E-03 | 3.53E-03 | 2.34E-03 | 1.60E-03 | 9.10E-04 | 1.69E-04 | 1.09E-04 | 9.45E-05 | 6.38E-05 | 1.87E-05 | 2.97E-06 | 1.57E-03 | 1.54E-03 | 1.51E-03 | 1.47E-03 |
| **chromium (VI)** | 1.69E-07 | 3.33E-06 | 1.02E-05 | 1.41E-05 | 1.21E-05 | 7.76E-06 | 5.01E-06 | 2.83E-06 | 5.43E-07 | 4.11E-07 | 3.56E-07 | 2.52E-07 | 8.67E-08 | 1.28E-08 | 1.03E-05 | 1.03E-05 | 1.02E-05 | 1.02E-05 |
| **cobalt** | 1.72E-06 | 3.21E-05 | 9.53E-05 | 1.33E-04 | 1.05E-04 | 7.10E-05 | 5.04E-05 | 2.88E-05 | 5.22E-06 | 3.00E-06 | 2.61E-06 | 1.70E-06 | 4.28E-07 | 6.68E-08 | 1.47E-05 | 1.45E-05 | 1.42E-05 | 1.40E-05 |
| **copper** | 2.11E-06 | 7.55E-05 | 2.82E-04 | 3.81E-04 | 4.79E-04 | 2.46E-04 | 7.51E-05 | 3.74E-05 | 1.27E-05 | 2.71E-05 | 2.35E-05 | 1.93E-05 | 9.50E-06 | 1.34E-06 | 1.91E-03 | 1.91E-03 | 1.91E-03 | 1.91E-03 |
| **lead** | 8.93E-06 | 1.66E-04 | 4.93E-04 | 6.87E-04 | 5.42E-04 | 3.67E-04 | 2.61E-04 | 1.49E-04 | 2.70E-05 | 1.53E-05 | 1.33E-05 | 8.66E-06 | 2.14E-06 | 3.26E-07 | 5.93E-05 | 5.94E-05 | 5.95E-05 | 5.97E-05 |
| **manganese** | 1.47E-05 | 2.78E-04 | 8.34E-04 | 1.16E-03 | 9.41E-04 | 6.26E-04 | 4.32E-04 | 2.46E-04 | 4.53E-05 | 2.84E-05 | 2.46E-05 | 1.66E-05 | 4.72E-06 | 7.09E-07 | 5.76E-04 | 5.77E-04 | 5.78E-04 | 5.78E-04 |
| **mercury** | 2.57E-07 | 4.82E-06 | 1.45E-05 | 2.01E-05 | 1.58E-05 | 1.07E-05 | 7.48E-06 | 4.26E-06 | 8.26E-07 | 5.50E-07 | 4.82E-07 | 3.28E-07 | 9.88E-08 | 1.54E-08 | 3.32E-06 | 3.33E-06 | 3.34E-06 | 3.35E-06 |
| **nickel** | 9.89E-07 | 2.06E-05 | 6.48E-05 | 8.95E-05 | 8.13E-05 | 5.03E-05 | 2.98E-05 | 1.67E-05 | 3.40E-06 | 3.16E-06 | 2.74E-06 | 2.03E-06 | 7.93E-07 | 1.16E-07 | 1.18E-04 | 1.18E-04 | 1.17E-04 | 1.17E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 2.52E-05 | 4.69E-04 | 1.39E-03 | 1.94E-03 | 1.53E-03 | 1.04E-03 | 7.38E-04 | 4.21E-04 | 7.63E-05 | 4.34E-05 | 3.77E-05 | 2.45E-05 | 6.07E-06 | 9.24E-07 | 1.05E-03 | 1.05E-03 | 1.05E-03 | 1.06E-03 |
| **selenium** | 3.99E-08 | 8.30E-07 | 2.65E-06 | 3.65E-06 | 3.24E-06 | 2.03E-06 | 1.18E-06 | 6.58E-07 | 1.50E-07 | 1.56E-07 | 1.37E-07 | 1.02E-07 | 4.14E-08 | 6.12E-09 | 4.63E-06 | 4.63E-06 | 4.63E-06 | 4.63E-06 |
| **silicon** | 3.11E-03 | 5.79E-02 | 1.72E-01 | 2.40E-01 | 1.90E-01 | 1.28E-01 | 9.11E-02 | 5.20E-02 | 9.41E-03 | 5.37E-03 | 4.66E-03 | 3.04E-03 | 7.57E-04 | 1.15E-04 | 1.23E-01 | 1.23E-01 | 1.24E-01 | 1.24E-01 |
| **silver** | 1.30E-07 | 2.45E-06 | 7.46E-06 | 1.03E-05 | 8.10E-06 | 5.49E-06 | 3.75E-06 | 2.14E-06 | 4.38E-07 | 3.28E-07 | 2.89E-07 | 2.03E-07 | 6.73E-08 | 1.06E-08 | 4.12E-09 | 4.32E-09 | 4.52E-09 | 4.71E-09 |
| **sulfates** | 7.76E-05 | 1.70E-03 | 5.43E-03 | 7.47E-03 | 6.83E-03 | 4.20E-03 | 2.34E-03 | 1.31E-03 | 3.04E-04 | 3.31E-04 | 2.89E-04 | 2.18E-04 | 8.99E-05 | 1.47E-05 | 1.20E-02 | 1.18E-02 | 1.16E-02 | 1.13E-02 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E-06 | 1.48E-06 | 1.48E-06 | 1.49E-06 |
| **vanadium** | 4.24E-06 | 8.08E-05 | 2.43E-04 | 3.38E-04 | 2.76E-04 | 1.83E-04 | 1.25E-04 | 7.09E-05 | 1.32E-05 | 8.56E-06 | 7.43E-06 | 5.05E-06 | 1.50E-06 | 2.25E-07 | 1.32E-04 | 1.32E-04 | 1.32E-04 | 1.32E-04 |
| **zinc** | 8.55E-06 | 1.64E-04 | 4.96E-04 | 6.89E-04 | 5.65E-04 | 3.73E-04 | 2.51E-04 | 1.42E-04 | 2.73E-05 | 1.92E-05 | 1.67E-05 | 1.15E-05 | 3.65E-06 | 5.29E-07 | 5.99E-04 | 6.00E-04 | 6.00E-04 | 6.01E-04 |
| **Diesel PM** | 9.00E-05 | 3.13E-03 | 1.62E-02 | 2.03E-02 | 1.45E-02 | 9.94E-03 | 9.20E-04 | 3.10E-04 | 1.95E-03 | 4.09E-03 | 3.71E-03 | 2.95E-03 | 1.38E-03 | 2.20E-04 | 5.10E-04 | 4.71E-04 | 4.31E-04 | 3.92E-04 |

[1] **Residential Maximum Grid No. 1426**

**NA = Not Available** **ug/m$^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**
**Source: CDM Smith, 2016**

**Table 3-2.2**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2017-2030 Mitigated Construction and 2024-2086 Operations - Lifetime Exposure - Child Residen**
**(Based on Peak Location of Residential Cancer Risks[1])**

**RAGS F Equations**

EC = (CA x ET x EF x ED) / (AT)
Risk = IUR x EC
HQ = EC / REL
Where: HQ = Hazard Quotient; EC = Exposure Concentration
IUR = Inhalation Unit Risk; AT = Averaging Time (for cancer or non-cancer)
REL = Reference Exposure Level

| | Toxicity Criteria | | Cancer Risk to Child Resident | | | | | | | | | 2019-2024 | 2019-2027 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EPA Inhalation Unit Risk | CalEPA Inhalation Unit Risk | Construction | | | | | Construction and Operations | | | | Cancer Risk to 6-Yr Child Resident | Cancer Risk to 9-Yr Child Resident |
| TAC | $(ug/m^3)^{-1}$ | $(ug/m^3)^{-1}$ | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | | |
| 1,2,4-trimethylbenzene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | 3.00E-05 | 1.70E-04 | 5.84E-10 | 8.00E-10 | 7.02E-10 | 4.12E-10 | 3.65E-11 | 1.22E-09 | 1.20E-09 | 1.21E-09 | 1.14E-09 | 3.75E-09 | 7.30E-09 |
| 2,2,4-trimethylpentane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 2.20E-06 | 2.70E-06 | 2.65E-10 | 3.55E-10 | 2.60E-10 | 1.72E-10 | 1.47E-11 | 2.32E-11 | 4.62E-11 | 7.72E-11 | 7.11E-11 | 1.09E-09 | 1.28E-09 |
| acrolein | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | 7.80E-06 | 2.90E-05 | 8.91E-10 | 1.21E-09 | 9.72E-10 | 6.03E-10 | 5.24E-11 | 9.66E-10 | 9.92E-10 | 1.05E-09 | 9.86E-10 | 4.69E-09 | 7.72E-09 |
| cumene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | 2.50E-06 | 2.50E-06 | 1.47E-11 | 2.02E-11 | 1.81E-11 | 1.05E-11 | 9.32E-13 | 3.46E-11 | 3.39E-11 | 3.38E-11 | 3.19E-11 | 9.90E-11 | 1.99E-10 |
| ethylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 1.30E-05 | 6.00E-06 | 1.19E-09 | 1.59E-09 | 1.17E-09 | 7.74E-10 | 6.60E-11 | 1.82E-10 | 2.81E-10 | 4.16E-10 | 3.84E-10 | 4.98E-09 | 6.06E-09 |
| hexane, n- | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetative emission sources | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | 3.40E-05 | 3.40E-05 | 4.34E-11 | 5.84E-11 | 4.46E-11 | 2.87E-11 | 2.47E-12 | 2.29E-11 | 2.55E-11 | 2.95E-11 | 2.77E-11 | 2.00E-10 | 2.83E-10 |
| propionaldehyde | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium Ion | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 4.30E-03 | 3.30E-03 | 7.71E-10 | 1.07E-09 | 8.52E-10 | 5.74E-10 | 4.05E-10 | 5.20E-10 | 3.32E-10 | 3.15E-10 | 3.13E-10 | 4.20E-09 | 5.16E-09 |
| barium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 1.80E-03 | 4.20E-03 | 1.61E-09 | 2.24E-09 | 1.76E-09 | 1.19E-09 | 8.38E-10 | 5.42E-10 | 1.55E-10 | 1.22E-10 | 1.15E-10 | 8.18E-09 | 8.57E-09 |
| chlorine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | 1.20E-02 | 1.50E-01 | 2.09E-08 | 2.90E-08 | 2.48E-08 | 1.59E-08 | 1.03E-08 | 2.69E-08 | 2.22E-08 | 2.19E-08 | 2.17E-08 | 1.28E-07 | 1.94E-07 |
| cobalt | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | NA | 1.20E-05 | 8.11E-11 | 1.13E-10 | 8.92E-11 | 6.03E-11 | 4.30E-11 | 3.43E-11 | 1.42E-11 | 1.23E-11 | 1.20E-11 | 4.21E-10 | 4.59E-10 |
| manganese | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | 2.40E-04 | 2.60E-04 | 2.31E-10 | 3.19E-10 | 2.90E-10 | 1.79E-10 | 1.06E-10 | 4.79E-10 | 4.31E-10 | 4.29E-10 | 4.27E-10 | 1.60E-09 | 2.89E-09 |
| non-phosphate phosphorous | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 3.00E-04 | 3.00E-04 | 6.67E-08 | 8.33E-08 | 5.97E-08 | 4.08E-08 | 3.78E-09 | 3.37E-09 | 9.95E-09 | 1.86E-08 | 1.69E-08 | 2.58E-07 | 3.03E-07 |
| | | TOTAL | 9.3E-08 | 1.2E-07 | 9.1E-08 | 6.1E-08 | 1.6E-08 | 3.4E-08 | 3.6E-08 | 4.4E-08 | 4.2E-08 | 4.1E-07 | 5.4E-07 |

**NA = Not Available**
**NC = Not Calculated**
**Source: CDM Smith, 2016**

**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Table 3-2.3**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2017-2030 Mitigated Construction and 2024-2086 Operations - Lifetime Exposure - School Child**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | School Child |
|---|---|
| Exposure Time | 8 (hrs/day) |
| Exposure Duration | 6 (years) |
| Exposure Frequency | 200 (days/year) |
| Averaging Time (non-carcinogenic) | 52560 (hrs) |
| Averaging Time (carcinogenic) | 613200 (hrs) |

| | Concentration at Location w/Maximum Risk (ug/m$^3$) | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction | | | | | | | | | | | | | | Operation by Year | | | | | | | | | | |
| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| **TAC** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1,2,4-trimethylbenzene** | 3.07E-06 | 9.40E-05 | 4.11E-04 | 4.94E-04 | 3.71E-04 | 3.70E-04 | 2.84E-05 | 7.54E-06 | 1.56E-04 | 3.40E-04 | 2.98E-04 | 2.45E-04 | 1.13E-04 | 1.74E-05 | 2.50E-03 | 2.40E-03 | 2.29E-03 | 2.18E-03 | 2.07E-03 | 1.97E-03 | 1.86E-03 | 1.75E-03 | 1.65E-03 | 1.54E-03 | 1.43E-03 | 1.33E-03 |
| **1,3-butadiene** | 1.17E-06 | 3.82E-05 | 1.61E-04 | 1.95E-04 | 1.55E-04 | 1.47E-04 | 1.15E-05 | 3.08E-06 | 5.78E-05 | 1.27E-04 | 1.11E-04 | 9.14E-05 | 4.23E-05 | 6.49E-06 | 1.40E-03 | 1.34E-03 | 1.28E-03 | 1.21E-03 | 1.15E-03 | 1.09E-03 | 1.03E-03 | 9.73E-04 | 9.13E-04 | 8.52E-04 | 7.92E-04 | 7.31E-04 |
| **2,2,4-trimethylpentane** | 2.38E-06 | 9.38E-05 | 3.52E-04 | 4.41E-04 | 4.09E-04 | 3.41E-04 | 2.80E-05 | 7.66E-06 | 1.06E-04 | 2.42E-04 | 2.09E-04 | 1.71E-04 | 7.96E-05 | 1.20E-05 | 5.88E-03 | 5.62E-03 | 5.36E-03 | 5.11E-03 | 4.85E-03 | 4.59E-03 | 4.33E-03 | 4.07E-03 | 3.82E-03 | 3.56E-03 | 3.30E-03 | 3.04E-03 |
| **acetaldehyde** | 3.78E-05 | 1.00E-03 | 4.81E-03 | 5.64E-03 | 3.64E-03 | 4.15E-03 | 3.04E-04 | 7.92E-05 | 2.02E-03 | 4.34E-03 | 3.84E-03 | 3.15E-03 | 1.45E-03 | 2.26E-04 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.25E-03 | 1.24E-03 | 1.24E-03 | 1.24E-03 | 1.24E-03 |
| **acrolein** | 4.78E-08 | 3.00E-06 | 8.86E-06 | 1.20E-05 | 1.48E-05 | 9.76E-06 | 8.85E-07 | 2.51E-07 | 1.34E-06 | 3.67E-06 | 2.97E-06 | 2.44E-06 | 1.15E-06 | 1.55E-07 | 3.31E-04 | 3.16E-04 | 3.01E-04 | 2.87E-04 | 2.72E-04 | 2.57E-04 | 2.43E-04 | 2.28E-04 | 2.13E-04 | 1.99E-04 | 1.84E-04 | 1.70E-04 |
| **benzene** | 1.12E-05 | 3.27E-04 | 1.47E-03 | 1.75E-03 | 1.26E-03 | 1.31E-03 | 9.90E-05 | 2.62E-05 | 5.75E-04 | 1.25E-03 | 1.10E-03 | 9.01E-04 | 4.17E-04 | 6.44E-05 | 6.42E-03 | 6.15E-03 | 5.88E-03 | 5.62E-03 | 5.35E-03 | 5.08E-03 | 4.81E-03 | 4.54E-03 | 4.27E-03 | 4.00E-03 | 3.73E-03 | 3.46E-03 |
| **cumene** | 1.07E-07 | 2.98E-06 | 1.38E-05 | 1.64E-05 | 1.12E-05 | 1.21E-05 | 9.02E-07 | 2.37E-07 | 5.62E-06 | 1.21E-05 | 1.07E-05 | 8.77E-06 | 4.05E-06 | 6.29E-07 | 3.15E-05 | 3.02E-05 | 2.90E-05 | 2.77E-05 | 2.65E-05 | 2.53E-05 | 2.40E-05 | 2.28E-05 | 2.15E-05 | 2.03E-05 | 1.90E-05 | 1.78E-05 |
| **cyclohexane** | 3.80E-07 | 1.82E-05 | 6.14E-05 | 7.96E-05 | 8.46E-05 | 6.30E-05 | 5.42E-06 | 1.51E-06 | 1.46E-05 | 3.50E-05 | 2.97E-05 | 2.44E-05 | 1.14E-05 | 1.66E-06 | 1.56E-03 | 1.50E-03 | 1.43E-03 | 1.36E-03 | 1.29E-03 | 1.22E-03 | 1.15E-03 | 1.08E-03 | 1.01E-03 | 9.43E-04 | 8.74E-04 | 8.05E-04 |
| **ethylbenzene** | 1.97E-06 | 6.62E-05 | 2.74E-04 | 3.34E-04 | 2.72E-04 | 2.53E-04 | 1.99E-05 | 5.35E-06 | 9.60E-05 | 2.12E-04 | 1.86E-04 | 1.52E-04 | 7.05E-05 | 1.08E-05 | 2.70E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.11E-03 | 1.99E-03 | 1.88E-03 | 1.76E-03 | 1.64E-03 | 1.53E-03 | 1.41E-03 |
| **ethylene** | 7.60E-05 | 2.09E-03 | 9.80E-03 | 1.16E-02 | 7.79E-03 | 8.55E-03 | 6.34E-04 | 1.66E-04 | 4.02E-03 | 8.65E-03 | 7.64E-03 | 6.26E-03 | 2.90E-03 | 4.50E-04 | 1.72E-02 | 1.66E-02 | 1.59E-02 | 1.53E-02 | 1.46E-02 | 1.40E-02 | 1.33E-02 | 1.26E-02 | 1.20E-02 | 1.13E-02 | 1.07E-02 | 1.00E-02 |
| **formaldehyde** | 7.59E-05 | 2.03E-03 | 9.69E-03 | 1.14E-02 | 7.41E-03 | 8.38E-03 | 6.15E-04 | 1.60E-04 | 4.06E-03 | 8.71E-03 | 7.70E-03 | 6.32E-03 | 2.92E-03 | 4.54E-04 | 5.08E-03 | 4.97E-03 | 4.85E-03 | 4.74E-03 | 4.62E-03 | 4.51E-03 | 4.39E-03 | 4.27E-03 | 4.16E-03 | 4.04E-03 | 3.93E-03 | 3.81E-03 |
| **hexane, n-** | 1.41E-06 | 5.85E-05 | 2.13E-04 | 2.69E-04 | 2.60E-04 | 2.10E-04 | 1.74E-05 | 4.79E-06 | 6.04E-05 | 1.39E-04 | 1.20E-04 | 9.83E-05 | 4.57E-05 | 6.83E-06 | 4.07E-03 | 3.89E-03 | 3.71E-03 | 3.53E-03 | 3.35E-03 | 3.17E-03 | 2.99E-03 | 2.82E-03 | 2.64E-03 | 2.46E-03 | 2.28E-03 | 2.10E-03 |
| **isoprene, except from vegetative emission sources** | 5.22E-08 | 3.27E-06 | 9.67E-06 | 1.31E-05 | 1.61E-05 | 1.06E-05 | 9.65E-07 | 2.74E-07 | 1.46E-06 | 4.01E-06 | 3.24E-06 | 2.66E-06 | 1.25E-06 | 1.70E-07 | 3.61E-04 | 3.45E-04 | 3.29E-04 | 3.13E-04 | 2.97E-04 | 2.81E-04 | 2.65E-04 | 2.49E-04 | 2.33E-04 | 2.17E-04 | 2.01E-04 | 1.85E-04 |
| **methyl alcohol** | 1.97E-07 | 6.79E-06 | 2.76E-05 | 3.38E-05 | 2.82E-05 | 2.57E-05 | 2.04E-06 | 5.49E-07 | 9.46E-06 | 2.10E-05 | 1.83E-05 | 1.50E-05 | 6.97E-06 | 1.06E-06 | 3.03E-04 | 2.89E-04 | 2.76E-04 | 2.63E-04 | 2.50E-04 | 2.37E-04 | 2.24E-04 | 2.10E-04 | 1.97E-04 | 1.84E-04 | 1.71E-04 | 1.58E-04 |
| **methyl ethyl ketone** | 7.59E-06 | 2.01E-04 | 9.66E-04 | 1.13E-03 | 7.30E-04 | 8.32E-04 | 6.10E-05 | 1.59E-05 | 4.07E-04 | 8.73E-04 | 7.72E-04 | 6.33E-04 | 2.93E-04 | 4.55E-05 | 1.66E-04 | 1.70E-04 | 1.74E-04 | 1.77E-04 | 1.81E-04 | 1.85E-04 | 1.88E-04 | 1.92E-04 | 1.96E-04 | 1.99E-04 | 2.03E-04 | 2.07E-04 |
| **naphthalene** | 4.78E-07 | 1.33E-05 | 6.18E-05 | 7.31E-05 | 4.96E-05 | 5.41E-05 | 4.02E-06 | 1.05E-06 | 2.52E-05 | 5.44E-05 | 4.80E-05 | 3.93E-05 | 1.82E-05 | 2.82E-06 | 1.27E-04 | 1.22E-04 | 1.17E-04 | 1.12E-04 | 1.07E-04 | 1.02E-04 | 9.70E-05 | 9.21E-05 | 8.72E-05 | 8.22E-05 | 7.73E-05 | 7.23E-05 |
| **propionaldehyde** | 4.98E-06 | 1.32E-04 | 6.34E-04 | 7.44E-04 | 4.80E-04 | 5.47E-04 | 4.01E-05 | 1.04E-05 | 2.67E-04 | 5.73E-04 | 5.06E-04 | 4.15E-04 | 1.92E-04 | 2.99E-05 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 |
| **propylene** | 1.44E-05 | 4.22E-04 | 1.90E-03 | 2.27E-03 | 1.63E-03 | 1.69E-03 | 1.28E-04 | 3.37E-05 | 7.46E-04 | 1.62E-03 | 1.42E-03 | 1.17E-03 | 5.41E-04 | 8.36E-05 | 7.97E-03 | 7.64E-03 | 7.30E-03 | 6.97E-03 | 6.64E-03 | 6.30E-03 | 5.97E-03 | 5.63E-03 | 5.30E-03 | 4.97E-03 | 4.63E-03 | 4.30E-03 |
| **styrene** | 3.51E-07 | 1.08E-05 | 4.71E-05 | 5.67E-05 | 4.29E-05 | 4.25E-05 | 3.27E-06 | 8.70E-07 | 1.77E-05 | 3.87E-05 | 3.40E-05 | 2.79E-05 | 1.29E-05 | 1.99E-06 | 3.05E-04 | 2.92E-04 | 2.79E-04 | 2.66E-04 | 2.53E-04 | 2.40E-04 | 2.26E-04 | 2.13E-04 | 2.00E-04 | 1.87E-04 | 1.74E-04 | 1.61E-04 |
| **toluene** | 9.65E-06 | 3.32E-04 | 1.35E-03 | 1.65E-03 | 1.38E-03 | 1.26E-03 | 9.96E-05 | 2.68E-05 | 4.63E-04 | 1.03E-03 | 8.97E-04 | 7.36E-04 | 3.41E-04 | 5.21E-05 | 1.47E-02 | 1.41E-02 | 1.35E-02 | 1.28E-02 | 1.22E-02 | 1.15E-02 | 1.09E-02 | 1.02E-02 | 9.61E-03 | 8.96E-03 | 8.32E-03 | 7.68E-03 |
| **xylene (total)** | 7.15E-06 | 2.53E-04 | 1.01E-03 | 1.25E-03 | 1.06E-03 | 9.50E-04 | 7.59E-05 | 2.05E-05 | 3.38E-04 | 7.55E-04 | 6.57E-04 | 5.39E-04 | 2.50E-04 | 3.80E-05 | 1.23E-02 | 1.18E-02 | 1.12E-02 | 1.07E-02 | 1.02E-02 | 9.62E-03 | 9.08E-03 | 8.55E-03 | 8.01E-03 | 7.47E-03 | 6.93E-03 | 6.40E-03 |
| **aluminum** | 5.90E-04 | 9.74E-03 | 3.24E-02 | 3.74E-02 | 3.06E-02 | 4.20E-02 | 1.41E-02 | 8.02E-03 | 5.97E-03 | 7.17E-03 | 5.69E-03 | 4.15E-03 | 9.94E-04 | 1.51E-04 | 8.75E-02 | 8.75E-02 | 8.75E-02 | 8.76E-02 | 8.76E-02 | 8.77E-02 | 8.77E-02 | 8.78E-02 | 8.78E-02 | 8.79E-02 | 8.79E-02 | 8.80E-02 |
| **ammonium Ion** | 1.32E-06 | 2.39E-05 | 9.13E-05 | 1.03E-04 | 7.73E-05 | 1.01E-04 | 2.59E-05 | 1.40E-05 | 2.79E-05 | 5.03E-05 | 4.40E-05 | 3.47E-05 | 1.47E-05 | 2.27E-06 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.39E-03 | 2.40E-03 | 2.40E-03 | 2.40E-03 | 2.40E-03 | 2.40E-03 |
| **antimony** | 1.22E-07 | 2.03E-06 | 6.87E-06 | 7.91E-06 | 6.39E-06 | 8.73E-06 | 2.85E-06 | 1.61E-06 | 1.38E-06 | 1.84E-06 | 1.50E-06 | 1.12E-06 | 3.36E-07 | 5.15E-08 | 5.56E-05 | 5.57E-05 | 5.57E-05 | 5.57E-05 | 5.58E-05 | 5.58E-05 | 5.58E-05 | 5.58E-05 | 5.59E-05 | 5.59E-05 | 5.59E-05 | 5.60E-05 |
| **arsenic** | 1.50E-07 | 2.49E-06 | 8.31E-06 | 9.60E-06 | 7.90E-06 | 1.08E-05 | 3.58E-06 | 2.03E-06 | 1.56E-06 | 1.94E-06 | 1.55E-06 | 1.14E-06 | 2.98E-07 | 4.51E-08 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.42E-05 | 1.41E-05 | 1.41E-05 | 1.41E-05 |
| **barium** | 7.58E-06 | 2.16E-04 | 7.29E-04 | 8.80E-04 | 1.05E-03 | 9.76E-04 | 2.07E-04 | 9.79E-05 | 1.84E-04 | 4.84E-04 | 4.11E-04 | 3.43E-04 | 1.66E-04 | 2.35E-05 | 2.02E-02 | 2.01E-02 | 2.01E-02 | 2.00E-02 | 2.00E-02 | 1.99E-02 | 1.99E-02 | 1.98E-02 | 1.98E-02 | 1.97E-02 | 1.97E-02 | 1.96E-02 |
| **bromine** | 2.21E-07 | 3.81E-06 | 1.28E-05 | 1.48E-05 | 1.25E-05 | 1.64E-05 | 5.31E-06 | 2.99E-06 | 2.46E-06 | 3.37E-06 | 2.72E-06 | 2.05E-06 | 6.22E-07 | 9.36E-08 | 4.19E-05 | 4.13E-05 | 4.06E-05 | 4.00E-05 | 3.93E-05 | 3.87E-05 | 3.80E-05 | 3.74E-05 | 3.67E-05 | 3.61E-05 | 3.54E-05 | 3.48E-05 |
| **cadmium** | 2.47E-07 | 4.09E-06 | 1.37E-05 | 1.58E-05 | 1.29E-05 | 1.76E-05 | 5.83E-06 | 3.30E-06 | 2.66E-06 | 3.39E-06 | 2.74E-06 | 2.03E-06 | 5.60E-07 | 8.56E-08 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.47E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.48E-06 | 2.49E-06 |
| **chlorine** | 2.66E-05 | 4.56E-04 | 1.52E-03 | 1.76E-03 | 1.49E-03 | 1.97E-03 | 6.42E-04 | 3.62E-04 | 2.86E-04 | 3.77E-04 | 3.02E-04 | 2.25E-04 | 6.40E-05 | 9.66E-06 | 3.92E-03 | 3.83E-03 | 3.74E-03 | 3.65E-03 | 3.56E-03 | 3.47E-03 | 3.38E-03 | 3.30E-03 | 3.21E-03 | 3.12E-03 | 3.03E-03 | 2.94E-03 |
| **chromium (VI)** | 8.34E-08 | 1.48E-06 | 4.93E-06 | 5.74E-06 | 5.07E-06 | 6.43E-06 | 2.02E-06 | 1.13E-06 | 9.67E-07 | 1.46E-06 | 1.19E-06 | 9.15E-07 | 3.14E-07 | 4.58E-08 | 2.29E-05 | 2.28E-05 | 2.28E-05 | 2.27E-05 | 2.26E-05 | 2.25E-05 | 2.24E-05 | 2.23E-05 | 2.22E-05 | 2.21E-05 | 2.20E-05 | 2.20E-05 |
| **cobalt** | 8.41E-07 | 1.40E-05 | 4.65E-05 | 5.36E-05 | 4.41E-05 | 6.02E-05 | 2.01E-05 | 1.14E-05 | 8.61E-06 | 1.05E-05 | 8.35E-06 | 6.13E-06 | 1.52E-06 | 2.31E-07 | 3.56E-05 | 3.50E-05 | 3.44E-05 | 3.38E-05 | 3.32E-05 | 3.26E-05 | 3.20E-05 | 3.14E-05 | 3.08E-05 | 3.02E-05 | 2.96E-05 | 2.90E-05 |
| **copper** | 1.21E-06 | 3.93E-05 | 1.33E-04 | 1.62E-04 | 2.03E-04 | 1.79E-04 | 3.45E-05 | 1.54E-05 | 3.51E-05 | 9.80E-05 | 8.35E-05 | 7.00E-05 | 3.45E-05 | 4.88E-06 | 4.25E-03 | 4.24E-03 | 4.22E-03 | 4.21E-03 | 4.20E-03 | 4.19E-03 | 4.18E-03 | 4.17E-03 | 4.15E-03 | 4.14E-03 | 4.13E-03 | 4.12E-03 |
| **lead** | 4.37E-06 | 7.22E-05 | 2.40E-04 | 2.77E-04 | 2.27E-04 | 3.11E-04 | 1.04E-04 | 5.93E-05 | 4.45E-05 | 5.41E-05 | 4.29E-05 | 3.15E-05 | 7.73E-06 | 1.17E-06 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 | 1.31E-04 |
| **manganese** | 7.21E-06 | 1.22E-04 | 4.06E-04 | 4.69E-04 | 3.95E-04 | 5.27E-04 | 1.73E-04 | 9.77E-05 | 7.65E-05 | 1.00E-04 | 8.05E-05 | 6.02E-05 | 1.71E-05 | 2.55E-06 | 1.28E-03 | 1.28E-03 | 1.28E-03 | 1.28E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.27E-03 | 1.26E-03 | 1.26E-03 | 1.26E-03 |
| **mercury** | 1.27E-07 | 2.12E-06 | 7.15E-06 | 8.23E-06 | 6.67E-06 | 9.12E-06 | 2.99E-06 | 1.70E-06 | 1.42E-06 | 1.85E-06 | 1.50E-06 | 1.12E-06 | 3.23E-07 | 4.95E-08 | 7.37E-06 | 7.38E-06 | 7.38E-06 | 7.39E-06 | 7.39E-06 | 7.39E-06 | 7.40E-06 | 7.40E-06 | 7.41E-06 | 7.41E-06 | 7.41E-06 | 7.42E-06 |
| **nickel** | 4.95E-07 | 9.38E-06 | 3.14E-05 | 3.67E-05 | 3.43E-05 | 4.09E-05 | 1.22E-05 | 6.65E-06 | 6.46E-06 | 1.12E-05 | 9.23E-06 | 7.30E-06 | 2.84E-06 | 4.11E-07 | 2.65E-04 | 2.63E-04 | 2.62E-04 | 2.61E-04 | 2.59E-04 | 2.58E-04 | 2.57E-04 | 2.56E-04 | 2.54E-04 | 2.53E-04 | 2.52E-04 | 2.51E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 1.23E-05 | 2.04E-04 | 6.78E-04 | 7.83E-04 | 6.42E-04 | 8.79E-04 | 2.95E-04 | 1.67E-04 | 1.26E-04 | 1.53E-04 | 1.22E-04 | 8.91E-05 | 2.20E-05 | 3.33E-06 | 2.32E-03 | 2.32E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 | 2.33E-03 |
| **selenium** | 2.05E-08 | 3.83E-07 | 1.31E-06 | 1.53E-06 | 1.38E-06 | 1.67E-06 | 4.83E-07 | 2.63E-07 | 2.97E-07 | 5.25E-07 | 4.40E-07 | 3.47E-07 | 1.39E-07 | 2.05E-08 | 1.03E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.02E-05 | 1.01E-05 | 1.01E-05 | 1.01E-05 | 1.01E-05 | 1.00E-05 | 1.00E-05 |
| **silicon** | 1.52E-03 | 2.52E-02 | 8.37E-02 | 9.67E-02 | 7.95E-02 | 1.09E-01 | 3.64E-02 | 2.06E-02 | 1.55E-02 | 1.90E-02 | 1.51E-02 | 1.11E-02 | 2.75E-03 | 4.17E-04 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 | 2.73E-01 |
| **silver** | 6.50E-08 | 1.09E-06 | 3.72E-06 | 4.27E-06 | 3.43E-06 | 4.68E-06 | 1.51E-06 | 8.50E-07 | 7.77E-07 | 1.07E-06 | 8.82E-07 | 6.65E-07 | 2.11E-07 | 3.24E-08 | 1.00E-08 | 1.02E-08 | 1.04E-08 | 1.06E-08 | 1.08E-08 | 1.10E-08 | 1.13E-08 | 1.15E-08 | 1.17E-08 | 1.19E-08 | 1.21E-08 | 1.23E-08 |
| **sulfates** | 3.94E-05 | 7.98E-04 | 2.73E-03 | 3.17E-03 | 2.97E-03 | 3.43E-03 | 9.70E-04 | 5.26E-04 | 5.98E-04 | 1.07E-03 | 8.92E-04 | 7.07E-04 | 2.83E-04 | 4.22E-05 | 2.94E-02 | 2.88E-02 | 2.82E-02 | 2.76E-02 | 2.70E-02 | 2.64E-02 | 2.58E-02 | 2.53E-02 | 2.47E-02 | 2.41E-02 | 2.35E-02 | 2.29E-02 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.27E-06 | 3.27E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.28E-06 | 3.29E-06 | 3.29E-06 | 3.29E-06 | 3.29E-06 |
| **vanadium** | 2.08E-06 | 3.54E-05 | 1.18E-04 | 1.37E-04 | 1.16E-04 | 1.53E-04 | 5.00E-05 | 2.82E-05 | 2.25E-05 | 3.03E-05 | 2.44E-05 | 1.83E-05 | 5.44E-06 | 8.07E-07 | 2.92E-04 | 2.92E-04 | 2.91E-04 | 2.90E-04 | 2.90E-04 | 2.89E-04 | 2.88E-04 | 2.88E-04 | 2.87E-04 | 2.87E-04 | 2.86E-04 | 2.85E-04 |
| **zinc** | 4.24E-06 | 7.23E-05 | 2.42E-04 | 2.81E-04 | 2.38E-04 | 3.13E-04 | 1.01E-04 | 5.67E-05 | 4.75E-05 | 6.68E-05 | 5.42E-05 | 4.07E-05 | 1.28E-05 | 1.91E-06 | 1.33E-03 | 1.33E-03 | 1.33E-03 | 1.33E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.32E-03 | 1.31E-03 |
| **Diesel PM** | 1.00E-04 | 2.23E-03 | 1.10E-02 | 1.19E-02 | 7.54E-03 | 9.08E-03 | 7.00E-04 | 1.90E-04 | 5.27E-03 | 1.12E-02 | 1.01E-02 | 8.13E-03 | 3.81E-03 | 5.90E-04 | 1.28E-03 | 1.18E-03 | 1.08E-03 | 9.84E-04 | 8.84E-04 | 7.84E-04 | 6.85E-04 | 5.85E-04 | 4.85E-04 | 3.85E-04 | 2.85E-04 | 1.85E-04 |

**[1] Residential Maximum Grid No. 1430**
**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**
**Source: CDM Smith, 2016**

**Table 3-2.3**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2017-2030 Mitigated Construction and 2024-2086 Operations - Lifetime Exposure - School Child**
**(Based on Peak Location of Residential Cancer Risks[1])**

**RAGS F Equations**
EC = (CA x ET x EF x ED) / (AT)
Risk = IUR x EC
HQ = EC / REL
Where: HQ = Hazard Quotient; EC = Exposure Concentration
IUR = Inhalation Unit Risk; AT = Averaging Time (for cancer or non-cancer)
REL = Reference Exposure Level

| | Toxicity Criteria | | Cancer Risk to Adult Resident | | | | | | | | | | | | 2019-2024 | 2022-2030 | 2019-2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Construction | | | | | Construction and Operations | | | | | | | Cancer | Cancer | Cancer |
| | EPA Inhalation Unit Risk | CalEPA Inhalation Unit Risk | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | Risk to 6-yr School | Risk to 9-yr School | Risk to 12-yr School |
| TAC | $(ug/m^3)^{-1}$ | $(ug/m^3)^{-1}$ | | | | | | | | | | | | | Child | Child | Child |
| 1,2,4-trimethylbenzene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | 3.00E-05 | 1.70E-04 | 7.13E-11 | 8.66E-11 | 6.88E-11 | 6.54E-11 | 5.10E-12 | 6.21E-10 | 6.18E-10 | 6.22E-10 | 5.88E-10 | 5.53E-10 | 5.04E-10 | 4.61E-10 | 9.18E-10 | 4.04E-09 | 4.26E-09 |
| 2,2,4-trimethylpentane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 2.20E-06 | 2.70E-06 | 3.39E-11 | 3.97E-11 | 2.57E-11 | 2.92E-11 | 2.14E-12 | 9.36E-12 | 2.30E-11 | 3.94E-11 | 3.58E-11 | 3.09E-11 | 1.90E-11 | 1.04E-11 | 1.40E-10 | 1.99E-10 | 2.99E-10 |
| acrolein | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | 7.80E-06 | 2.90E-05 | 1.11E-10 | 1.33E-10 | 9.56E-11 | 9.90E-11 | 7.49E-12 | 4.88E-10 | 5.09E-10 | 5.40E-10 | 5.08E-10 | 4.73E-10 | 4.16E-10 | 3.69E-10 | 9.34E-10 | 3.41E-09 | 3.75E-09 |
| cumene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | 2.50E-06 | 2.50E-06 | 1.78E-12 | 2.18E-12 | 1.77E-12 | 1.65E-12 | 1.30E-13 | 1.76E-11 | 1.75E-11 | 1.74E-11 | 1.65E-11 | 1.55E-11 | 1.42E-11 | 1.31E-11 | 2.51E-11 | 1.14E-10 | 1.19E-10 |
| ethylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 1.30E-05 | 6.00E-06 | 1.52E-10 | 1.78E-10 | 1.16E-10 | 1.31E-10 | 9.63E-12 | 8.21E-11 | 1.41E-10 | 2.12E-10 | 1.95E-10 | 1.71E-10 | 1.16E-10 | 7.58E-11 | 6.69E-10 | 1.13E-09 | 1.58E-09 |
| hexane, n- | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetative emission sources | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | 3.40E-05 | 3.40E-05 | 5.49E-12 | 6.48E-12 | 4.40E-12 | 4.80E-12 | 3.57E-13 | 1.13E-11 | 1.30E-11 | 1.52E-11 | 1.42E-11 | 1.30E-11 | 1.07E-11 | 8.86E-12 | 3.29E-11 | 9.14E-11 | 1.08E-10 |
| propionaldehyde | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium Ion | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 4.30E-03 | 3.30E-03 | 7.16E-11 | 8.26E-11 | 6.81E-11 | 9.27E-11 | 3.09E-11 | 1.40E-10 | 1.36E-10 | 1.39E-10 | 1.35E-10 | 1.32E-10 | 1.25E-10 | 1.22E-10 | 4.85E-10 | 1.05E-09 | 1.27E-09 |
| barium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 1.80E-03 | 4.20E-03 | 1.51E-10 | 1.73E-10 | 1.41E-10 | 1.93E-10 | 6.39E-11 | 6.32E-11 | 5.63E-11 | 6.43E-11 | 5.71E-11 | 4.94E-11 | 3.33E-11 | 2.81E-11 | 7.85E-10 | 6.08E-10 | 1.07E-09 |
| chlorine | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | 1.20E-02 | 1.50E-01 | 1.93E-09 | 2.25E-09 | 1.99E-09 | 2.52E-09 | 7.92E-10 | 9.41E-09 | 9.32E-09 | 9.48E-09 | 9.33E-09 | 9.19E-09 | 8.92E-09 | 8.78E-09 | 1.89E-08 | 6.77E-08 | 7.39E-08 |
| cobalt | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | NA | 1.20E-05 | 7.52E-12 | 8.68E-12 | 7.12E-12 | 9.75E-12 | 3.27E-12 | 5.97E-12 | 5.51E-12 | 5.81E-12 | 5.46E-12 | 5.10E-12 | 4.35E-12 | 4.15E-12 | 4.23E-11 | 4.94E-11 | 7.27E-11 |
| manganese | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | 2.40E-04 | 2.60E-04 | 2.13E-11 | 2.49E-11 | 2.33E-11 | 2.78E-11 | 8.25E-12 | 1.84E-10 | 1.83E-10 | 1.85E-10 | 1.83E-10 | 1.81E-10 | 1.77E-10 | 1.75E-10 | 2.89E-10 | 1.30E-09 | 1.37E-09 |
| non-phosphate phosphorous | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 3.00E-04 | 3.00E-04 | 8.57E-09 | 9.35E-09 | 5.90E-09 | 7.11E-09 | 5.48E-10 | 1.15E-09 | 5.05E-09 | 9.64E-09 | 8.69E-09 | 7.06E-09 | 3.60E-09 | 9.98E-10 | 3.26E-08 | 4.38E-08 | 6.77E-08 |
| | | **TOTAL** | **1.1E-08** | **1.2E-08** | **8.4E-09** | **1.0E-08** | **1.5E-09** | **1.2E-08** | **1.6E-08** | **2.1E-08** | **2.0E-08** | **1.8E-08** | **1.4E-08** | **1.1E-08** | **5.6E-08** | **1.2E-07** | **1.6E-07** |

**NA = Not Available**
**NC = Not Calculated**
**Source: CDM Smith, 2016**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Table 3-2.4**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2017-2030 Mitigated Construction and 2024-2086 Operations - Lifetime Exposure - Off-Airport Worker**
**(Based on Peak Location of Commercial Cancer Risks[1])**

| Exposure Parameters | Adult Worker |
|---|---|
| Exposure Time | 8 (hrs/day) |
| Exposure Duration | 25 (years) |
| Exposure Frequency | 250 (days/year) |
| Averaging Time (non-carcinogenic | 219000 (hrs) |
| Averaging Time (carcinogenic) | 613200 (hrs) |

| | Concentration at Location w/Maximum Risk (ug/m$^3$) | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Construction | | | | | | | | | | | | | | Operation by Year | | | | | | | | | | |
| TAC | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| **1,2,4-trimethylbenzene** | 1.62E-05 | 5.95E-04 | 1.39E-03 | 8.20E-04 | 2.40E-04 | 8.37E-05 | 1.16E-04 | 4.03E-05 | 3.24E-04 | 6.88E-04 | 6.14E-04 | 4.94E-04 | 2.29E-04 | 3.53E-05 | 2.24E-03 | 2.17E-03 | 2.09E-03 | 2.02E-03 | 1.95E-03 | 1.87E-03 | 1.80E-03 | 1.73E-03 | 1.66E-03 | 1.58E-03 | 1.51E-03 | 1.44E-03 |
| **1,3-butadiene** | 6.27E-06 | 2.40E-04 | 5.36E-04 | 3.14E-04 | 9.17E-05 | 3.22E-05 | 4.64E-05 | 1.64E-05 | 1.20E-04 | 2.58E-04 | 2.29E-04 | 1.85E-04 | 8.55E-05 | 1.31E-05 | 1.24E-03 | 1.20E-03 | 1.16E-03 | 1.11E-03 | 1.07E-03 | 1.03E-03 | 9.85E-04 | 9.42E-04 | 8.99E-04 | 8.56E-04 | 8.13E-04 | 7.70E-04 |
| **2,2,4-trimethylpentane** | 1.32E-05 | 5.72E-04 | 1.13E-03 | 6.44E-04 | 1.88E-04 | 6.73E-05 | 1.09E-04 | 3.99E-05 | 2.20E-04 | 4.90E-04 | 4.30E-04 | 3.46E-04 | 1.61E-04 | 2.42E-05 | 5.21E-03 | 5.02E-03 | 4.82E-03 | 4.63E-03 | 4.44E-03 | 4.25E-03 | 4.06E-03 | 3.86E-03 | 3.67E-03 | 3.48E-03 | 3.29E-03 | 3.09E-03 |
| **acetaldehyde** | 1.95E-04 | 6.50E-03 | 1.67E-02 | 1.00E-02 | 2.93E-03 | 1.01E-03 | 1.29E-03 | 4.30E-04 | 4.21E-03 | 8.79E-03 | 7.89E-03 | 6.36E-03 | 2.94E-03 | 4.57E-04 | 1.52E-03 | 1.64E-03 | 1.76E-03 | 1.88E-03 | 2.00E-03 | 2.13E-03 | 2.25E-03 | 2.37E-03 | 2.49E-03 | 2.61E-03 | 2.73E-03 | 2.86E-03 |
| **acrolein** | 2.99E-07 | 1.74E-05 | 2.54E-05 | 1.33E-05 | 3.89E-06 | 1.47E-06 | 3.18E-06 | 1.27E-06 | 2.75E-06 | 7.45E-06 | 6.10E-06 | 4.93E-06 | 2.32E-06 | 3.11E-07 | 2.92E-04 | 2.81E-04 | 2.69E-04 | 2.58E-04 | 2.47E-04 | 2.36E-04 | 2.25E-04 | 2.14E-04 | 2.02E-04 | 1.91E-04 | 1.80E-04 | 1.69E-04 |
| **benzene** | 5.85E-05 | 2.09E-03 | 5.01E-03 | 2.97E-03 | 8.68E-04 | 3.03E-04 | 4.09E-04 | 1.40E-04 | 1.20E-03 | 2.53E-03 | 2.26E-03 | 1.82E-03 | 8.42E-04 | 1.30E-04 | 5.78E-03 | 5.61E-03 | 5.44E-03 | 5.27E-03 | 5.09E-03 | 4.92E-03 | 4.75E-03 | 4.58E-03 | 4.40E-03 | 4.23E-03 | 4.06E-03 | 3.88E-03 |
| **cumene** | 5.55E-07 | 1.92E-05 | 4.75E-05 | 2.84E-05 | 8.30E-06 | 2.88E-06 | 3.77E-06 | 1.28E-06 | 1.17E-05 | 2.45E-05 | 2.20E-05 | 1.77E-05 | 8.19E-06 | 1.27E-06 | 2.89E-05 | 2.83E-05 | 2.77E-05 | 2.71E-05 | 2.64E-05 | 2.58E-05 | 2.52E-05 | 2.46E-05 | 2.40E-05 | 2.34E-05 | 2.27E-05 | 2.21E-05 |
| **cyclohexane** | 2.21E-06 | 1.09E-04 | 1.88E-04 | 1.04E-04 | 3.03E-05 | 1.11E-05 | 2.03E-05 | 7.74E-06 | 3.02E-05 | 7.10E-05 | 6.10E-05 | 4.92E-05 | 2.29E-05 | 3.33E-06 | 1.38E-03 | 1.33E-03 | 1.28E-03 | 1.23E-03 | 1.17E-03 | 1.12E-03 | 1.07E-03 | 1.02E-03 | 9.65E-04 | 9.13E-04 | 8.60E-04 | 8.08E-04 |
| **ethylbenzene** | 1.06E-05 | 4.13E-04 | 9.07E-04 | 5.29E-04 | 1.55E-04 | 5.45E-05 | 7.97E-05 | 2.83E-05 | 2.00E-04 | 4.30E-04 | 3.82E-04 | 3.07E-04 | 1.42E-04 | 2.18E-05 | 2.40E-03 | 2.31E-03 | 2.23E-03 | 2.15E-03 | 2.06E-03 | 1.98E-03 | 1.89E-03 | 1.81E-03 | 1.72E-03 | 1.64E-03 | 1.56E-03 | 1.47E-03 |
| **ethylene** | 3.94E-04 | 1.35E-02 | 3.38E-02 | 2.02E-02 | 5.90E-03 | 2.05E-03 | 2.66E-03 | 8.99E-04 | 8.36E-03 | 1.75E-02 | 1.57E-02 | 1.27E-02 | 5.85E-03 | 9.09E-04 | 1.60E-02 | 1.58E-02 | 1.55E-02 | 1.52E-02 | 1.50E-02 | 1.47E-02 | 1.44E-02 | 1.42E-02 | 1.39E-02 | 1.37E-02 | 1.34E-02 | 1.31E-02 |
| **formaldehyde** | 3.92E-04 | 1.31E-02 | 3.36E-02 | 2.02E-02 | 5.89E-03 | 2.04E-03 | 2.60E-03 | 8.71E-04 | 8.44E-03 | 1.76E-02 | 1.58E-02 | 1.28E-02 | 5.90E-03 | 9.18E-04 | 5.32E-03 | 5.47E-03 | 5.63E-03 | 5.79E-03 | 5.94E-03 | 6.10E-03 | 6.25E-03 | 6.41E-03 | 6.57E-03 | 6.72E-03 | 6.88E-03 | 7.04E-03 |
| **hexane, n-** | 7.89E-06 | 3.54E-04 | 6.73E-04 | 3.81E-04 | 1.11E-04 | 4.00E-05 | 6.69E-05 | 2.49E-05 | 1.25E-04 | 2.82E-04 | 2.46E-04 | 1.99E-04 | 9.23E-05 | 1.38E-05 | 3.60E-03 | 3.47E-03 | 3.33E-03 | 3.20E-03 | 3.06E-03 | 2.93E-03 | 2.80E-03 | 2.66E-03 | 2.53E-03 | 2.39E-03 | 2.26E-03 | 2.13E-03 |
| **isoprene, except from vegetative emission sources** | 3.26E-07 | 1.90E-05 | 2.77E-05 | 1.45E-05 | 4.24E-06 | 1.60E-06 | 3.47E-06 | 1.38E-06 | 3.00E-06 | 8.13E-06 | 6.65E-06 | 5.38E-06 | 2.53E-06 | 3.39E-07 | 3.18E-04 | 3.06E-04 | 2.94E-04 | 2.82E-04 | 2.70E-04 | 2.57E-04 | 2.45E-04 | 2.33E-04 | 2.21E-04 | 2.09E-04 | 1.96E-04 | 1.84E-04 |
| **methyl alcohol** | 1.06E-06 | 4.22E-05 | 9.09E-05 | 5.29E-05 | 1.55E-05 | 5.46E-06 | 8.12E-06 | 2.90E-06 | 1.97E-05 | 4.26E-05 | 3.77E-05 | 3.04E-05 | 1.41E-05 | 2.15E-06 | 2.69E-04 | 2.59E-04 | 2.50E-04 | 2.40E-04 | 2.31E-04 | 2.21E-04 | 2.11E-04 | 2.02E-04 | 1.92E-04 | 1.83E-04 | 1.73E-04 | 1.64E-04 |
| **methyl ethyl ketone** | 3.91E-05 | 1.30E-03 | 3.35E-03 | 2.02E-03 | 5.89E-04 | 2.03E-04 | 2.58E-04 | 8.63E-05 | 8.47E-04 | 1.77E-03 | 1.59E-03 | 1.28E-03 | 5.91E-04 | 9.20E-05 | 2.30E-04 | 2.58E-04 | 2.85E-04 | 3.12E-04 | 3.40E-04 | 3.67E-04 | 3.95E-04 | 4.22E-04 | 4.49E-04 | 4.77E-04 | 5.04E-04 | 5.32E-04 |
| **naphthalene** | 2.49E-06 | 8.54E-05 | 2.13E-04 | 1.27E-04 | 3.72E-05 | 1.29E-05 | 1.68E-05 | 5.70E-06 | 5.25E-05 | 1.10E-04 | 9.87E-05 | 7.95E-05 | 3.67E-05 | 5.71E-06 | 1.17E-04 | 1.15E-04 | 1.12E-04 | 1.10E-04 | 1.08E-04 | 1.06E-04 | 1.03E-04 | 1.01E-04 | 9.87E-05 | 9.64E-05 | 9.41E-05 | 9.18E-05 |
| **propionaldehyde** | 2.57E-05 | 8.57E-04 | 2.20E-03 | 1.32E-03 | 3.86E-04 | 1.34E-04 | 1.70E-04 | 5.68E-05 | 5.55E-04 | 1.16E-03 | 1.04E-03 | 8.39E-04 | 3.88E-04 | 6.04E-05 | 1.96E-04 | 2.12E-04 | 2.28E-04 | 2.44E-04 | 2.61E-04 | 2.77E-04 | 2.93E-04 | 3.09E-04 | 3.26E-04 | 3.42E-04 | 3.58E-04 | 3.74E-04 |
| **propylene** | 7.57E-05 | 2.69E-03 | 6.48E-03 | 3.85E-03 | 1.12E-03 | 3.92E-04 | 5.28E-04 | 1.81E-04 | 1.55E-03 | 3.28E-03 | 2.93E-03 | 2.36E-03 | 1.09E-03 | 1.69E-04 | 7.18E-03 | 6.97E-03 | 6.76E-03 | 6.55E-03 | 6.34E-03 | 6.12E-03 | 5.91E-03 | 5.70E-03 | 5.49E-03 | 5.28E-03 | 5.07E-03 | 4.85E-03 |
| **styrene** | 1.86E-06 | 6.85E-05 | 1.59E-04 | 9.37E-05 | 2.74E-05 | 9.57E-06 | 1.33E-05 | 4.64E-06 | 3.68E-05 | 7.84E-05 | 6.99E-05 | 5.63E-05 | 2.60E-05 | 4.01E-06 | 2.72E-04 | 2.64E-04 | 2.55E-04 | 2.46E-04 | 2.37E-04 | 2.28E-04 | 2.19E-04 | 2.10E-04 | 2.01E-04 | 1.92E-04 | 1.83E-04 | 1.74E-04 |
| **toluene** | 5.21E-05 | 2.06E-03 | 4.45E-03 | 2.59E-03 | 7.56E-04 | 2.67E-04 | 3.97E-04 | 1.42E-04 | 9.62E-04 | 2.08E-03 | 1.85E-03 | 1.49E-03 | 6.89E-04 | 1.05E-04 | 1.31E-02 | 1.26E-02 | 1.22E-02 | 1.17E-02 | 1.12E-02 | 1.08E-02 | 1.03E-02 | 9.83E-03 | 9.37E-03 | 8.90E-03 | 8.44E-03 | 7.97E-03 |
| **xylene (total)** | 3.88E-05 | 1.57E-03 | 3.31E-03 | 1.92E-03 | 5.61E-04 | 1.99E-04 | 3.01E-04 | 1.08E-04 | 7.02E-04 | 1.53E-03 | 1.35E-03 | 1.09E-03 | 5.05E-04 | 7.68E-05 | 1.09E-02 | 1.05E-02 | 1.01E-02 | 9.74E-03 | 9.35E-03 | 8.96E-03 | 8.57E-03 | 8.17E-03 | 7.78E-03 | 7.39E-03 | 6.99E-03 | 6.60E-03 |
| **aluminum** | 5.14E-04 | 1.94E-02 | 2.07E-02 | 1.79E-02 | 6.45E-03 | 4.08E-03 | 2.73E-03 | 2.65E-03 | 1.38E-02 | 1.70E-02 | 1.49E-02 | 9.49E-03 | 2.27E-03 | 3.46E-04 | 9.91E-02 | 1.01E-01 | 1.03E-01 | 1.04E-01 | 1.06E-01 | 1.08E-01 | 1.10E-01 | 1.12E-01 | 1.13E-01 | 1.15E-01 | 1.17E-01 | 1.19E-01 |
| **ammonium Ion** | 2.58E-06 | 8.22E-05 | 1.65E-04 | 1.04E-04 | 3.09E-05 | 1.42E-05 | 1.53E-05 | 8.02E-06 | 6.04E-05 | 1.06E-04 | 9.60E-05 | 7.20E-05 | 3.01E-05 | 4.68E-06 | 2.71E-03 | 2.75E-03 | 2.80E-03 | 2.85E-03 | 2.90E-03 | 2.95E-03 | 3.00E-03 | 3.05E-03 | 3.10E-03 | 3.15E-03 | 3.20E-03 | 3.25E-03 |
| **antimony** | 1.21E-07 | 4.41E-06 | 5.51E-06 | 4.36E-06 | 1.50E-06 | 8.95E-07 | 6.57E-07 | 5.66E-07 | 3.16E-06 | 4.22E-06 | 3.73E-06 | 2.49E-06 | 7.31E-07 | 1.12E-07 | 6.30E-05 | 6.42E-05 | 6.53E-05 | 6.65E-05 | 6.76E-05 | 6.88E-05 | 6.99E-05 | 7.11E-05 | 7.22E-05 | 7.34E-05 | 7.45E-05 | 7.57E-05 |
| **arsenic** | 1.34E-07 | 5.13E-06 | 5.68E-06 | 4.79E-06 | 1.70E-06 | 1.06E-06 | 7.50E-07 | 6.93E-07 | 3.60E-06 | 4.58E-06 | 4.02E-06 | 2.60E-06 | 6.76E-07 | 1.02E-07 | 1.61E-05 | 1.63E-05 | 1.66E-05 | 1.69E-05 | 1.72E-05 | 1.74E-05 | 1.77E-05 | 1.80E-05 | 1.83E-05 | 1.86E-05 | 1.88E-05 | 1.91E-05 |
| **barium** | 1.29E-05 | 9.73E-04 | 1.64E-03 | 1.02E-03 | 3.09E-04 | 1.37E-04 | 2.74E-04 | 1.33E-04 | 4.26E-04 | 1.11E-03 | 9.70E-04 | 7.83E-04 | 3.78E-04 | 5.34E-05 | 2.29E-02 | 2.32E-02 | 2.35E-02 | 2.38E-02 | 2.42E-02 | 2.45E-02 | 2.48E-02 | 2.52E-02 | 2.55E-02 | 2.58E-02 | 2.62E-02 | 2.65E-02 |
| **bromine** | 2.10E-07 | 8.58E-06 | 1.03E-05 | 8.17E-06 | 2.83E-06 | 1.68E-06 | 1.41E-06 | 1.14E-06 | 5.65E-06 | 7.81E-06 | 6.85E-06 | 4.60E-06 | 1.39E-06 | 2.03E-07 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 | 4.32E-05 |
| **cadmium** | 2.31E-07 | 8.56E-06 | 1.00E-05 | 8.22E-06 | 2.89E-06 | 1.76E-06 | 1.24E-06 | 1.13E-06 | 6.12E-06 | 7.88E-06 | 6.95E-06 | 4.55E-06 | 1.24E-06 | 1.90E-07 | 2.80E-06 | 2.86E-06 | 2.91E-06 | 2.97E-06 | 3.02E-06 | 3.07E-06 | 3.13E-06 | 3.18E-06 | 3.23E-06 | 3.29E-06 | 3.34E-06 | 3.39E-06 |
| **chlorine** | 2.43E-05 | 9.96E-04 | 1.15E-03 | 9.31E-04 | 3.27E-04 | 1.97E-04 | 1.60E-04 | 1.34E-04 | 6.58E-04 | 8.81E-04 | 7.71E-04 | 5.08E-04 | 1.43E-04 | 2.09E-05 | 3.84E-03 | 3.80E-03 | 3.76E-03 | 3.73E-03 | 3.69E-03 | 3.65E-03 | 3.62E-03 | 3.58E-03 | 3.55E-03 | 3.51E-03 | 3.47E-03 | 3.44E-03 |
| **chromium (VI)** | 7.99E-08 | 3.57E-06 | 4.49E-06 | 3.44E-06 | 1.17E-06 | 6.73E-07 | 6.59E-07 | 4.87E-07 | 2.24E-06 | 3.42E-06 | 2.99E-06 | 2.09E-06 | 7.16E-07 | 1.04E-07 | 2.58E-05 | 2.61E-05 | 2.64E-05 | 2.68E-05 | 2.71E-05 | 2.74E-05 | 2.78E-05 | 2.81E-05 | 2.85E-05 | 2.88E-05 | 2.91E-05 | 2.95E-05 |
| **cobalt** | 7.41E-07 | 2.83E-05 | 3.07E-05 | 2.62E-05 | 9.39E-06 | 5.89E-06 | 4.07E-06 | 3.84E-06 | 1.99E-05 | 2.48E-05 | 2.18E-05 | 1.39E-05 | 3.44E-06 | 5.20E-07 | 3.60E-05 | 3.60E-05 | 3.59E-05 | 3.58E-05 | 3.58E-05 | 3.57E-05 | 3.56E-05 | 3.56E-05 | 3.55E-05 | 3.54E-05 | 3.54E-05 | 3.53E-05 |
| **copper** | 2.39E-06 | 1.94E-04 | 3.34E-04 | 2.06E-04 | 6.13E-05 | 2.64E-05 | 5.66E-05 | 2.66E-05 | 8.10E-05 | 2.25E-04 | 1.96E-04 | 1.60E-04 | 7.89E-05 | 1.11E-05 | 4.81E-03 | 4.88E-03 | 4.95E-03 | 5.01E-03 | 5.08E-03 | 5.15E-03 | 5.22E-03 | 5.29E-03 | 5.36E-03 | 5.42E-03 | 5.49E-03 | 5.56E-03 |
| **lead** | 3.83E-06 | 1.45E-04 | 1.56E-04 | 1.34E-04 | 4.83E-05 | 3.04E-05 | 2.07E-05 | 1.97E-05 | 1.03E-04 | 1.28E-04 | 1.12E-04 | 7.18E-05 | 1.76E-05 | 2.68E-06 | 1.49E-04 | 1.52E-04 | 1.54E-04 | 1.57E-04 | 1.59E-04 | 1.62E-04 | 1.64E-04 | 1.67E-04 | 1.70E-04 | 1.72E-04 | 1.75E-04 | 1.77E-04 |
| **manganese** | 6.49E-06 | 2.61E-04 | 2.98E-04 | 2.45E-04 | 8.62E-05 | 5.26E-05 | 4.11E-05 | 3.55E-05 | 1.77E-04 | 2.37E-04 | 2.07E-04 | 1.37E-04 | 3.91E-05 | 5.82E-06 | 1.45E-03 | 1.47E-03 | 1.49E-03 | 1.52E-03 | 1.54E-03 | 1.56E-03 | 1.58E-03 | 1.61E-03 | 1.63E-03 | 1.65E-03 | 1.68E-03 | 1.70E-03 |
| **mercury** | 1.24E-07 | 4.53E-06 | 5.50E-06 | 4.42E-06 | 1.54E-06 | 9.25E-07 | 6.67E-07 | 5.88E-07 | 3.24E-06 | 4.26E-06 | 3.76E-06 | 2.49E-06 | 7.08E-07 | 1.09E-07 | 8.36E-06 | 8.51E-06 | 8.67E-06 | 8.82E-06 | 8.97E-06 | 9.13E-06 | 9.28E-06 | 9.44E-06 | 9.59E-06 | 9.74E-06 | 9.90E-06 | 1.00E-05 |
| **nickel** | 5.20E-07 | 2.59E-05 | 3.57E-05 | 2.56E-05 | 8.41E-06 | 4.54E-06 | 5.43E-06 | 3.51E-06 | 1.49E-05 | 2.60E-05 | 2.27E-05 | 1.66E-05 | 6.45E-06 | 9.25E-07 | 2.95E-04 | 2.99E-04 | 3.03E-04 | 3.06E-04 | 3.10E-04 | 3.13E-04 | 3.17E-04 | 3.20E-04 | 3.24E-04 | 3.28E-04 | 3.31E-04 | 3.35E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| **phosphorus** | 1.08E-05 | 4.11E-04 | 4.43E-04 | 3.80E-04 | 1.37E-04 | 8.59E-05 | 5.85E-05 | 5.58E-05 | 2.91E-04 | 3.62E-04 | 3.18E-04 | 2.03E-04 | 5.00E-05 | 7.61E-06 | 2.63E-03 | 2.68E-03 | 2.73E-03 | 2.77E-03 | 2.82E-03 | 2.87E-03 | 2.92E-03 | 2.96E-03 | 3.01E-03 | 3.06E-03 | 3.11E-03 | 3.15E-03 |
| **selenium** | 2.47E-08 | 1.11E-06 | 1.67E-06 | 1.16E-06 | 3.72E-07 | 1.94E-07 | 2.28E-07 | 1.42E-07 | 6.75E-07 | 1.19E-06 | 1.05E-06 | 7.70E-07 | 3.07E-07 | 4.51E-08 | 1.16E-05 | 1.18E-05 | 1.20E-05 | 1.22E-05 | 1.23E-05 | 1.25E-05 | 1.27E-05 | 1.29E-05 | 1.30E-05 | 1.32E-05 | 1.34E-05 | 1.35E-05 |
| **silicon** | 1.33E-03 | 5.09E-02 | 5.50E-02 | 4.71E-02 | 1.69E-02 | 1.06E-02 | 7.32E-03 | 6.93E-03 | 3.59E-02 | 4.49E-02 | 3.94E-02 | 2.53E-02 | 6.29E-03 | 9.53E-04 | 3.09E-01 | 3.14E-01 | 3.20E-01 | 3.25E-01 | 3.31E-01 | 3.36E-01 | 3.42E-01 | 3.47E-01 | 3.53E-01 | 3.58E-01 | 3.64E-01 | 3.69E-01 |
| **silver** | 6.84E-08 | 2.45E-06 | 3.25E-06 | 2.49E-06 | 8.44E-07 | 4.90E-07 | 3.74E-07 | 3.07E-07 | 1.76E-06 | 2.42E-06 | 2.15E-06 | 1.46E-06 | 4.54E-07 | 7.00E-08 | 1.72E-08 | 1.94E-08 | 2.16E-08 | 2.38E-08 | 2.60E-08 | 2.82E-08 | 3.04E-08 | 3.26E-08 | 3.48E-08 | 3.71E-08 | 3.93E-08 | 4.15E-08 |
| **sulfates** | 5.00E-05 | 2.42E-03 | 3.65E-03 | 2.47E-03 | 7.89E-04 | 4.00E-04 | 5.16E-04 | 3.07E-04 | 1.34E-03 | 2.39E-03 | 2.10E-03 | 1.54E-03 | 6.12E-04 | 8.68E-05 | 2.94E-02 | 2.92E-02 | 2.90E-02 | 2.89E-02 | 2.87E-02 | 2.85E-02 | 2.84E-02 | 2.82E-02 | 2.81E-02 | 2.79E-02 | 2.77E-02 | 2.76E-02 |
| **thallium** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.71E-06 | 3.77E-06 | 3.84E-06 | 3.91E-06 | 3.98E-06 | 4.04E-06 | 4.11E-06 | 4.18E-06 | 4.25E-06 | 4.31E-06 | 4.38E-06 | 4.45E-06 |
| **vanadium** | 1.90E-06 | 7.75E-05 | 9.04E-05 | 7.32E-05 | 2.56E-05 | 1.55E-05 | 1.26E-05 | 1.05E-05 | 5.20E-05 | 7.12E-05 | 6.24E-05 | 4.18E-05 | 1.24E-05 | 1.84E-06 | 3.31E-04 | 3.36E-04 | 3.41E-04 | 3.46E-04 | 3.51E-04 | 3.56E-04 | 3.61E-04 | 3.66E-04 | 3.71E-04 | 3.76E-04 | 3.81E-04 | 3.86E-04 |
| **zinc** | 4.02E-06 | 1.63E-04 | 2.00E-04 | 1.58E-04 | 5.45E-05 | 3.23E-05 | 2.73E-05 | 2.19E-05 | 1.09E-04 | 1.56E-04 | 1.36E-04 | 9.19E-05 | 2.87E-05 | 4.26E-06 | 1.50E-03 | 1.53E-03 | 1.55E-03 | 1.58E-03 | 1.60E-03 | 1.63E-03 | 1.65E-03 | 1.67E-03 | 1.70E-03 | 1.72E-03 | 1.75E-03 | 1.77E-03 |
| **Diesel PM** | 5.10E-04 | 1.45E-02 | 3.83E-02 | 2.16E-02 | 5.89E-03 | 2.15E-03 | 3.10E-03 | 1.03E-03 | 1.10E-02 | 2.27E-02 | 2.08E-02 | 1.64E-02 | 7.69E-03 | 1.20E-03 | 1.23E-03 | 1.14E-03 | 1.05E-03 | 9.58E-04 | 8.67E-04 | 7.76E-04 | 6.85E-04 | 5.93E-04 | 5.02E-04 | 4.11E-04 | 3.20E-04 | 2.28E-04 |

[1] **Residential Maximum Grid No. 1143**

**NA = Not Available** **ug/m$^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**
**Source: CDM Smith, 2016**

**Table 3-2.4**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2017-2030 Mitigated Construction and 2024-2086 Operations - Lifetime Exposure - Off-Airport Worker**
**(Based on Peak Location of Commercial Cancer Risks[1])**

**RAGS F Equations**
EC = (CA x ET x EF x ED) / (AT)
Risk = IUR x EC
HQ = EC / REL
Where: HQ = Hazard Quotient; EC = Exposure Concentration; IUR = Inhalation Unit Risk; AT = Averaging Time (for cancer or non-cancer); REL = Reference Exposure Level

| | Toxicity Criteria | | Cancer Risk to Adult Resident | | | | | | | | | | | | | | | | | | | | Cancer Risks | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EPA Inhalation Unit Risk | CalEPA Inhalation Unit Risk | Construction | | | | | | | Construction and Operations | | | | | | | Operation | | | | Ops | Ops | Cancer Risk to | Cancer Risk to |
| | | | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 - 2041 | 2035 - 2056 | 25-year | 40-year |
| **TAC** | $(ug/m^3)^{-1}$ | $(ug/m^3)^{-1}$ | | | | | | | | | | | | | | | | | | | 18 | | Worker | Worker |
| **1,2,4-trimethylbenzene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | 3.00E-05 | 1.70E-04 | 3.48E-12 | 1.33E-10 | 2.97E-10 | 1.74E-10 | 5.09E-11 | 1.79E-11 | 2.57E-11 | 6.98E-10 | 7.32E-10 | 7.85E-10 | 7.45E-10 | 6.96E-10 | 6.17E-10 | 5.54E-10 | 5.22E-10 | 4.99E-10 | 4.75E-10 | 4.51E-10 | 2.99E-09 | 9.40E-09 | 1.05E-08 | 1.69E-08 |
| **2,2,4-trimethylpentane** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | 2.20E-06 | 2.70E-06 | 1.72E-12 | 5.72E-11 | 1.47E-10 | 8.83E-11 | 2.58E-11 | 8.91E-12 | 1.13E-11 | 1.71E-11 | 5.15E-11 | 9.29E-11 | 8.61E-11 | 7.36E-11 | 4.46E-11 | 2.38E-11 | 2.09E-11 | 2.19E-11 | 2.30E-11 | 2.41E-11 | 1.76E-10 | 5.53E-10 | 9.96E-10 | 1.37E-09 |
| **acrolein** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | 7.80E-06 | 2.90E-05 | 5.53E-12 | 1.97E-10 | 4.74E-10 | 2.81E-10 | 8.21E-11 | 2.86E-11 | 3.87E-11 | 5.60E-10 | 6.44E-10 | 7.54E-10 | 7.12E-10 | 6.54E-10 | 5.45E-10 | 4.61E-10 | 4.33E-10 | 4.16E-10 | 4.00E-10 | 3.84E-10 | 2.57E-09 | 8.08E-09 | 9.64E-09 | 1.52E-08 |
| **cumene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | 2.50E-06 | 2.50E-06 | 8.65E-14 | 3.37E-12 | 7.39E-12 | 4.32E-12 | 1.26E-12 | 4.44E-13 | 6.50E-13 | 1.98E-11 | 2.05E-11 | 2.17E-11 | 2.06E-11 | 1.93E-11 | 1.73E-11 | 1.56E-11 | 1.47E-11 | 1.41E-11 | 1.34E-11 | 1.27E-11 | 8.39E-11 | 2.64E-10 | 2.91E-10 | 4.71E-10 |
| **ethylene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | 1.30E-05 | 6.00E-06 | 7.67E-12 | 2.57E-10 | 6.57E-10 | 3.95E-10 | 1.15E-10 | 3.99E-11 | 5.09E-11 | 1.21E-10 | 2.72E-10 | 4.55E-10 | 4.23E-10 | 3.66E-10 | 2.35E-10 | 1.40E-10 | 1.25E-10 | 1.29E-10 | 1.32E-10 | 1.35E-10 | 9.64E-10 | 3.03E-09 | 5.02E-09 | 7.09E-09 |
| **hexane, n-** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetative emission sources** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | 3.40E-05 | 3.40E-05 | 2.76E-13 | 9.47E-12 | 2.36E-11 | 1.41E-11 | 4.12E-12 | 1.43E-12 | 1.87E-12 | 1.36E-11 | 1.85E-11 | 2.47E-11 | 2.32E-11 | 2.08E-11 | 1.58E-11 | 1.21E-11 | 1.12E-11 | 1.09E-11 | 1.07E-11 | 1.04E-11 | 7.13E-11 | 2.24E-10 | 2.98E-10 | 4.51E-10 |
| **propionaldehyde** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ammonium Ion** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | 4.30E-03 | 3.30E-03 | 1.44E-12 | 5.52E-11 | 6.11E-11 | 5.15E-11 | 1.83E-11 | 1.14E-11 | 8.07E-12 | 1.80E-10 | 2.15E-10 | 2.28E-10 | 2.25E-10 | 2.13E-10 | 1.95E-10 | 1.92E-10 | 1.94E-10 | 1.97E-10 | 2.00E-10 | 2.03E-10 | 1.44E-09 | 4.52E-09 | 3.89E-09 | 6.97E-09 |
| **barium** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | 1.80E-03 | 4.20E-03 | 3.17E-12 | 1.17E-10 | 1.37E-10 | 1.13E-10 | 3.95E-11 | 2.42E-11 | 1.70E-11 | 5.39E-11 | 1.23E-10 | 1.48E-10 | 1.36E-10 | 1.04E-10 | 5.91E-11 | 4.54E-11 | 4.36E-11 | 4.43E-11 | 4.50E-11 | 4.58E-11 | 3.25E-10 | 1.02E-09 | 1.62E-09 | 2.32E-09 |
| **chlorine** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | 1.20E-02 | 1.50E-01 | 3.91E-11 | 1.75E-09 | 2.20E-09 | 1.68E-09 | 5.72E-10 | 3.29E-10 | 3.22E-10 | 1.28E-08 | 1.39E-08 | 1.46E-08 | 1.46E-08 | 1.43E-08 | 1.38E-08 | 1.36E-08 | 1.38E-08 | 1.39E-08 | 1.41E-08 | 1.43E-08 | 1.01E-07 | 3.17E-07 | 2.61E-07 | 4.78E-07 |
| **cobalt** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **copper** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | NA | 1.20E-05 | 1.50E-13 | 5.69E-12 | 6.12E-12 | 5.26E-12 | 1.89E-12 | 1.19E-12 | 8.08E-13 | 6.60E-12 | 9.96E-12 | 1.10E-11 | 1.05E-11 | 9.04E-12 | 7.02E-12 | 6.54E-12 | 6.53E-12 | 6.64E-12 | 6.74E-12 | 6.84E-12 | 4.86E-11 | 1.53E-10 | 1.57E-10 | 2.61E-10 |
| **manganese** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | 2.40E-04 | 2.60E-04 | 4.41E-13 | 2.20E-11 | 3.03E-11 | 2.17E-11 | 7.14E-12 | 3.85E-12 | 4.61E-12 | 2.53E-10 | 2.66E-10 | 2.79E-10 | 2.79E-10 | 2.77E-10 | 2.71E-10 | 2.70E-10 | 2.72E-10 | 2.75E-10 | 2.78E-10 | 2.81E-10 | 1.99E-09 | 6.25E-09 | 5.08E-09 | 9.34E-09 |
| **non-phosphate phosphorous** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silver** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | NA | NA | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 3.00E-04 | 3.00E-04 | 4.99E-10 | 1.42E-08 | 3.75E-08 | 2.12E-08 | 5.76E-09 | 2.10E-09 | 3.03E-09 | 2.21E-09 | 1.19E-08 | 2.33E-08 | 2.13E-08 | 1.69E-08 | 8.28E-09 | 1.84E-09 | 5.81E-10 | 4.91E-10 | 4.02E-10 | 3.13E-10 | 1.56E-09 | 4.91E-09 | 1.73E-07 | 1.77E-07 |
| | TOTAL | | **5.6E-10** | **1.7E-08** | **4.2E-08** | **2.4E-08** | **6.7E-09** | **2.6E-09** | **3.5E-09** | **1.7E-08** | **2.8E-08** | **4.1E-08** | **3.9E-08** | **3.4E-08** | **2.4E-08** | **1.7E-08** | **1.6E-08** | **1.6E-08** | **1.6E-08** | **1.6E-08** | **1.1E-07** | **3.6E-07** | **4.7E-07** | **7.1E-07** |

**NA = Not Available**
**NC = Not Calculated**
**Source: CDM Smith, 2016**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

# Operation

## 3-3 2024 With Project vs. 2024 Without Project

**Table 3-3.1**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project - Operations - Lifetime Exposure - Adult Resident**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | Residential Adult | |
|---|---|---|
| Exposure Time | 24 | (hrs/day) |
| Exposure Duration | 70 | (years) |
| Exposure Frequency | 350 | (days/year) |
| Averaging Time (non-carcinogenic) | 613200 | (hrs) |
| Averaging Time (carcinogenic) | 613200 | (hrs) |

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | Toxicity Criteria | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operation by Year | | | | | | | | | | | | EPA Inhalation Unit Risk | CalEPA Inhalation Unit Risk |
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | $(ug/m^3)^{-1}$ | $(ug/m^3)^{-1}$ |
| **1,2,4-trimethylbenzene** | 2.81E-03 | 2.69E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.12E-03 | 2.00E-03 | 1.88E-03 | 1.77E-03 | 1.65E-03 | 1.54E-03 | NA | NA |
| **1,3-butadiene** | 1.57E-03 | 1.50E-03 | 1.44E-03 | 1.37E-03 | 1.31E-03 | 1.24E-03 | 1.18E-03 | 1.11E-03 | 1.05E-03 | 9.80E-04 | 9.15E-04 | 8.50E-04 | 3.00E-05 | 1.70E-04 |
| **2,2,4-trimethylpentane** | 6.60E-03 | 6.33E-03 | 6.05E-03 | 5.77E-03 | 5.49E-03 | 5.21E-03 | 4.93E-03 | 4.65E-03 | 4.38E-03 | 4.10E-03 | 3.82E-03 | 3.54E-03 | NA | NA |
| **acetaldehyde** | 1.40E-03 | 1.39E-03 | 1.39E-03 | 1.38E-03 | 1.37E-03 | 1.37E-03 | 1.36E-03 | 1.35E-03 | 1.35E-03 | 1.34E-03 | 1.34E-03 | 1.33E-03 | 2.20E-06 | 2.70E-06 |
| **acrolein** | 3.71E-04 | 3.55E-04 | 3.40E-04 | 3.24E-04 | 3.08E-04 | 2.92E-04 | 2.77E-04 | 2.61E-04 | 2.45E-04 | 2.29E-04 | 2.13E-04 | 1.98E-04 | NA | NA |
| **benzene** | 7.21E-03 | 6.92E-03 | 6.63E-03 | 6.34E-03 | 6.04E-03 | 5.75E-03 | 5.46E-03 | 5.17E-03 | 4.88E-03 | 4.58E-03 | 4.29E-03 | 4.00E-03 | 7.80E-06 | 2.90E-05 |
| **cumene** | 3.53E-05 | 3.40E-05 | 3.26E-05 | 3.13E-05 | 2.99E-05 | 2.86E-05 | 2.72E-05 | 2.58E-05 | 2.45E-05 | 2.31E-05 | 2.18E-05 | 2.04E-05 | NA | NA |
| **cyclohexane** | 1.76E-03 | 1.68E-03 | 1.61E-03 | 1.53E-03 | 1.46E-03 | 1.38E-03 | 1.31E-03 | 1.24E-03 | 1.16E-03 | 1.09E-03 | 1.01E-03 | 9.38E-04 | NA | NA |
| **ethylbenzene** | 3.03E-03 | 2.90E-03 | 2.78E-03 | 2.65E-03 | 2.52E-03 | 2.40E-03 | 2.27E-03 | 2.14E-03 | 2.02E-03 | 1.89E-03 | 1.76E-03 | 1.64E-03 | 2.50E-06 | 2.50E-06 |
| **ethylene** | 1.93E-02 | 1.86E-02 | 1.79E-02 | 1.72E-02 | 1.65E-02 | 1.57E-02 | 1.50E-02 | 1.43E-02 | 1.36E-02 | 1.29E-02 | 1.22E-02 | 1.14E-02 | NA | NA |
| **formaldehyde** | 5.70E-03 | 5.56E-03 | 5.43E-03 | 5.29E-03 | 5.16E-03 | 5.02E-03 | 4.88E-03 | 4.75E-03 | 4.61E-03 | 4.48E-03 | 4.34E-03 | 4.21E-03 | 1.30E-05 | 6.00E-06 |
| **hexane, n-** | 4.57E-03 | 4.38E-03 | 4.18E-03 | 3.99E-03 | 3.80E-03 | 3.60E-03 | 3.41E-03 | 3.22E-03 | 3.02E-03 | 2.83E-03 | 2.64E-03 | 2.44E-03 | NA | NA |
| **isoprene, except from vegetative emission sources** | 4.05E-04 | 3.88E-04 | 3.71E-04 | 3.53E-04 | 3.36E-04 | 3.19E-04 | 3.02E-04 | 2.84E-04 | 2.67E-04 | 2.50E-04 | 2.33E-04 | 2.16E-04 | NA | NA |
| **methyl alcohol** | 3.40E-04 | 3.26E-04 | 3.11E-04 | 2.97E-04 | 2.83E-04 | 2.69E-04 | 2.54E-04 | 2.40E-04 | 2.26E-04 | 2.12E-04 | 1.98E-04 | 1.83E-04 | NA | NA |
| **methyl ethyl ketone** | 1.86E-04 | 1.89E-04 | 1.91E-04 | 1.94E-04 | 1.97E-04 | 2.00E-04 | 2.03E-04 | 2.06E-04 | 2.08E-04 | 2.11E-04 | 2.14E-04 | 2.17E-04 | NA | NA |
| **naphthalene** | 1.42E-04 | 1.37E-04 | 1.31E-04 | 1.26E-04 | 1.21E-04 | 1.15E-04 | 1.10E-04 | 1.04E-04 | 9.90E-05 | 9.37E-05 | 8.83E-05 | 8.29E-05 | 3.40E-05 | 3.40E-05 |
| **propionaldehyde** | 1.79E-04 | 1.78E-04 | 1.78E-04 | 1.77E-04 | 1.77E-04 | 1.76E-04 | 1.75E-04 | 1.75E-04 | 1.74E-04 | 1.74E-04 | 1.73E-04 | 1.73E-04 | NA | NA |
| **propylene** | 8.95E-03 | 8.59E-03 | 8.22E-03 | 7.86E-03 | 7.50E-03 | 7.14E-03 | 6.78E-03 | 6.42E-03 | 6.06E-03 | 5.69E-03 | 5.33E-03 | 4.97E-03 | NA | NA |
| **styrene** | 3.42E-04 | 3.28E-04 | 3.14E-04 | 3.00E-04 | 2.86E-04 | 2.72E-04 | 2.58E-04 | 2.43E-04 | 2.29E-04 | 2.15E-04 | 2.01E-04 | 1.87E-04 | NA | NA |
| **toluene** | 1.66E-02 | 1.59E-02 | 1.52E-02 | 1.45E-02 | 1.38E-02 | 1.31E-02 | 1.24E-02 | 1.17E-02 | 1.10E-02 | 1.03E-02 | 9.62E-03 | 8.93E-03 | NA | NA |
| **xylene (total)** | 1.38E-02 | 1.32E-02 | 1.27E-02 | 1.21E-02 | 1.15E-02 | 1.09E-02 | 1.03E-02 | 9.76E-03 | 9.18E-03 | 8.60E-03 | 8.02E-03 | 7.44E-03 | NA | NA |
| **aluminum** | 1.06E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.09E-01 | 1.09E-01 | 1.09E-01 | NA | NA |
| **ammonium Ion** | 2.90E-03 | 2.91E-03 | 2.92E-03 | 2.92E-03 | 2.93E-03 | 2.94E-03 | 2.95E-03 | 2.95E-03 | 2.96E-03 | 2.97E-03 | 2.97E-03 | 2.98E-03 | NA | NA |
| **antimony** | 6.77E-05 | 6.78E-05 | 6.80E-05 | 6.82E-05 | 6.83E-05 | 6.85E-05 | 6.87E-05 | 6.88E-05 | 6.90E-05 | 6.92E-05 | 6.93E-05 | 6.95E-05 | NA | NA |
| **arsenic** | 1.72E-05 | 1.73E-05 | 1.73E-05 | 1.73E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.75E-05 | 1.75E-05 | 1.75E-05 | 1.76E-05 | 4.30E-03 | 3.30E-03 |
| **barium** | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.43E-02 | NA | NA |
| **bromine** | 4.95E-05 | 4.88E-05 | 4.82E-05 | 4.76E-05 | 4.69E-05 | 4.63E-05 | 4.57E-05 | 4.50E-05 | 4.44E-05 | 4.38E-05 | 4.31E-05 | 4.25E-05 | NA | NA |
| **cadmium** | 3.00E-06 | 3.01E-06 | 3.02E-06 | 3.03E-06 | 3.04E-06 | 3.04E-06 | 3.05E-06 | 3.06E-06 | 3.07E-06 | 3.07E-06 | 3.08E-06 | 3.09E-06 | 1.80E-03 | 4.20E-03 |
| **chlorine** | 4.55E-03 | 4.46E-03 | 4.37E-03 | 4.28E-03 | 4.18E-03 | 4.09E-03 | 4.00E-03 | 3.91E-03 | 3.82E-03 | 3.73E-03 | 3.64E-03 | 3.55E-03 | NA | NA |
| **chromium (VI)** | 2.78E-05 | 2.78E-05 | 2.77E-05 | 2.76E-05 | 2.76E-05 | 2.75E-05 | 2.75E-05 | 2.74E-05 | 2.74E-05 | 2.73E-05 | 2.73E-05 | 2.72E-05 | 1.20E-02 | 1.50E-01 |
| **cobalt** | 4.17E-05 | 4.12E-05 | 4.06E-05 | 4.00E-05 | 3.94E-05 | 3.88E-05 | 3.82E-05 | 3.76E-05 | 3.70E-05 | 3.64E-05 | 3.58E-05 | 3.53E-05 | NA | NA |
| **copper** | 5.16E-03 | 5.16E-03 | 5.16E-03 | 5.15E-03 | 5.15E-03 | 5.14E-03 | 5.14E-03 | 5.13E-03 | 5.13E-03 | 5.12E-03 | 5.12E-03 | 5.11E-03 | NA | NA |
| **lead** | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.63E-04 | 1.63E-04 | NA | 1.20E-05 |
| **manganese** | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | NA | NA |
| **mercury** | 8.97E-06 | 8.99E-06 | 9.01E-06 | 9.04E-06 | 9.06E-06 | 9.08E-06 | 9.10E-06 | 9.12E-06 | 9.15E-06 | 9.17E-06 | 9.19E-06 | 9.21E-06 | NA | NA |
| **nickel** | 3.20E-04 | 3.19E-04 | 3.18E-04 | 3.18E-04 | 3.17E-04 | 3.16E-04 | 3.15E-04 | 3.14E-04 | 3.13E-04 | 3.12E-04 | 3.11E-04 | 3.11E-04 | 2.40E-04 | 2.60E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA |
| **phosphorus** | 2.83E-03 | 2.83E-03 | 2.84E-03 | 2.85E-03 | 2.85E-03 | 2.86E-03 | 2.87E-03 | 2.87E-03 | 2.88E-03 | 2.89E-03 | 2.89E-03 | 2.90E-03 | NA | NA |
| **selenium** | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.24E-05 | 1.24E-05 | NA | NA |
| **silicon** | 3.31E-01 | 3.32E-01 | 3.33E-01 | 3.34E-01 | 3.34E-01 | 3.35E-01 | 3.36E-01 | 3.37E-01 | 3.37E-01 | 3.38E-01 | 3.39E-01 | 3.39E-01 | NA | NA |
| **silver** | 1.41E-08 | 1.43E-08 | 1.45E-08 | 1.47E-08 | 1.49E-08 | 1.52E-08 | 1.54E-08 | 1.56E-08 | 1.58E-08 | 1.60E-08 | 1.62E-08 | 1.64E-08 | NA | NA |
| **sulfates** | 3.43E-02 | 3.37E-02 | 3.31E-02 | 3.25E-02 | 3.19E-02 | 3.14E-02 | 3.08E-02 | 3.02E-02 | 2.96E-02 | 2.90E-02 | 2.84E-02 | 2.78E-02 | NA | NA |
| **thallium** | 3.98E-06 | 3.99E-06 | 4.00E-06 | 4.01E-06 | 4.02E-06 | 4.03E-06 | 4.04E-06 | 4.05E-06 | 4.06E-06 | 4.07E-06 | 4.08E-06 | 4.09E-06 | NA | NA |
| **vanadium** | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | NA | NA |
| **zinc** | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | NA | NA |
| **Diesel PM** | 1.49E-03 | 1.38E-03 | 1.26E-03 | 1.15E-03 | 1.03E-03 | 9.17E-04 | 8.02E-04 | 6.87E-04 | 5.73E-04 | 4.58E-04 | 3.43E-04 | 2.29E-04 | 3.00E-04 | 3.00E-04 |

[1] **Residential Maximum Grid No. 1431**

**NA = Not Available** **$ug/m^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**
**Source: CDM Smith, 2016**

**Table 3-3.1**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project - Operations - Lifetime Exposure - Adult Resident**
**(Based on Peak Location of Residential Cancer Risks[1])**

**RAGS F Equations**
EC = (CA x ET x EF x ED) / (AT)
Risk = IUR x EC
HQ = EC / REL
Where: HQ = Hazard Quotien EC = Exposure Concentration
IUR = Inhalation Unit I AT = Averaging Time (for cancer or non-cancer)
REL = Reference Exposure Level

| | Cancer Risk to Adult Resident | | | | | | | | | | | Cancer Risks | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operation by Year | | | | | | | | | | | Ops | Ops | Cancer Risk to | Cancer Risk to |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 - 2053 | 2035 - 2093 | 30-year | 70-year |
| **TAC** | | | | | | | | | | | | | | **Resident** | **Resident** |
| **1,2,4-trimethylbenzene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | 3.65E-09 | 3.50E-09 | 3.35E-09 | 3.19E-09 | 3.04E-09 | 2.89E-09 | 2.74E-09 | 2.59E-09 | 2.43E-09 | 2.28E-09 | 2.13E-09 | 3.76E-08 | 1.17E-07 | 6.94E-08 | 1.49E-07 |
| **2,2,4-trimethylpentane** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | 5.17E-11 | 5.15E-11 | 5.12E-11 | 5.10E-11 | 5.08E-11 | 5.06E-11 | 5.03E-11 | 5.01E-11 | 4.99E-11 | 4.97E-11 | 4.94E-11 | 9.35E-10 | 2.90E-09 | 1.49E-09 | 3.46E-09 |
| **acrolein** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | 2.87E-09 | 2.75E-09 | 2.63E-09 | 2.52E-09 | 2.40E-09 | 2.29E-09 | 2.17E-09 | 2.05E-09 | 1.94E-09 | 1.82E-09 | 1.70E-09 | 3.02E-08 | 9.37E-08 | 5.53E-08 | 1.19E-07 |
| **cumene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | 1.04E-10 | 9.94E-11 | 9.50E-11 | 9.07E-11 | 8.64E-11 | 8.20E-11 | 7.77E-11 | 7.34E-11 | 6.91E-11 | 6.47E-11 | 6.04E-11 | 1.07E-09 | 3.31E-09 | 1.97E-09 | 4.21E-09 |
| **ethylene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | 4.68E-10 | 4.57E-10 | 4.46E-10 | 4.35E-10 | 4.24E-10 | 4.13E-10 | 4.01E-10 | 3.90E-10 | 3.79E-10 | 3.68E-10 | 3.57E-10 | 6.57E-09 | 2.04E-08 | 1.11E-08 | 2.49E-08 |
| **hexane, n-** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetative emission sources** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | 6.62E-11 | 6.37E-11 | 6.12E-11 | 5.87E-11 | 5.62E-11 | 5.37E-11 | 5.12E-11 | 4.86E-11 | 4.61E-11 | 4.36E-11 | 4.11E-11 | 7.33E-10 | 2.28E-09 | 1.32E-09 | 2.87E-09 |
| **propionaldehyde** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ammonium Ion** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | 7.80E-10 | 7.81E-10 | 7.82E-10 | 7.84E-10 | 7.85E-10 | 7.86E-10 | 7.87E-10 | 7.89E-10 | 7.90E-10 | 7.91E-10 | 7.92E-10 | 1.51E-08 | 4.68E-08 | 2.37E-08 | 5.55E-08 |
| **barium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | 1.73E-10 | 1.73E-10 | 1.74E-10 | 1.74E-10 | 1.75E-10 | 1.75E-10 | 1.76E-10 | 1.76E-10 | 1.76E-10 | 1.77E-10 | 1.77E-10 | 3.38E-09 | 1.05E-08 | 5.30E-09 | 1.24E-08 |
| **chlorine** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | 5.71E-08 | 5.70E-08 | 5.69E-08 | 5.68E-08 | 5.67E-08 | 5.66E-08 | 5.65E-08 | 5.64E-08 | 5.63E-08 | 5.62E-08 | 5.61E-08 | 1.06E-06 | 3.30E-06 | 1.69E-06 | 3.92E-06 |
| **cobalt** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **copper** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | 2.63E-11 | 2.63E-11 | 2.64E-11 | 2.64E-11 | 2.65E-11 | 2.65E-11 | 2.66E-11 | 2.66E-11 | 2.66E-11 | 2.67E-11 | 2.67E-11 | 5.09E-10 | 1.58E-09 | 8.00E-10 | 1.87E-09 |
| **manganese** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | 1.14E-09 | 1.14E-09 | 1.13E-09 | 1.13E-09 | 1.13E-09 | 1.12E-09 | 1.12E-09 | 1.12E-09 | 1.12E-09 | 1.11E-09 | 1.11E-09 | 2.10E-08 | 6.53E-08 | 3.34E-08 | 7.76E-08 |
| **non-phosphate phosphorous** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silver** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 6.12E-09 | 5.65E-09 | 5.18E-09 | 4.71E-09 | 4.24E-09 | 3.77E-09 | 3.30E-09 | 2.83E-09 | 2.35E-09 | 1.88E-09 | 1.41E-09 | 1.79E-08 | 5.55E-08 | 5.93E-08 | 9.69E-08 |
| **TOTAL** | **7.3E-08** | **7.2E-08** | **7.1E-08** | **7.0E-08** | **6.9E-08** | **6.8E-08** | **6.7E-08** | **6.7E-08** | **6.6E-08** | **6.5E-08** | **6.4E-08** | **1.2E-06** | **3.7E-06** | **1.9E-06** | **4.5E-06** |

**NA = Not Available**
**NC = Not Calculated**
**Source: CDM Smith, 2016**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Table 3-3.2**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project - Operations - Lifetime Exposure - Child Resident**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | Residential Child | |
|---|---|---|
| Exposure Time | 24 | (hrs/day) |
| Exposure Duration | 6 | (years) |
| Exposure Frequency | 350 | (days/year) |
| Averaging Time (non-carcinogenic) | 52560 | (hrs) |
| Averaging Time (carcinogenic) | 613200 | (hrs) |

| | Concentration at Location w/Maximum Risk (ug/m$^3$) | | | | | | | | | | | | Toxicity Criteria | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operation by Year | | | | | | | | | | | | EPA Inhalation Unit Risk (ug/m$^3$)$^{-1}$ | CalEPA Inhalation Unit Risk (ug/m$^3$)$^{-1}$ |
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | | |
| **1,2,4-trimethylbenzene** | 2.81E-03 | 2.69E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.12E-03 | 2.00E-03 | 1.88E-03 | 1.77E-03 | 1.65E-03 | 1.54E-03 | NA | NA |
| **1,3-butadiene** | 1.57E-03 | 1.50E-03 | 1.44E-03 | 1.37E-03 | 1.31E-03 | 1.24E-03 | 1.18E-03 | 1.11E-03 | 1.05E-03 | 9.80E-04 | 9.15E-04 | 8.50E-04 | 3.00E-05 | 1.70E-04 |
| **2,2,4-trimethylpentane** | 6.60E-03 | 6.33E-03 | 6.05E-03 | 5.77E-03 | 5.49E-03 | 5.21E-03 | 4.93E-03 | 4.65E-03 | 4.38E-03 | 4.10E-03 | 3.82E-03 | 3.54E-03 | NA | NA |
| **acetaldehyde** | 1.40E-03 | 1.39E-03 | 1.39E-03 | 1.38E-03 | 1.37E-03 | 1.37E-03 | 1.36E-03 | 1.35E-03 | 1.35E-03 | 1.34E-03 | 1.34E-03 | 1.33E-03 | 2.20E-06 | 2.70E-06 |
| **acrolein** | 3.71E-04 | 3.55E-04 | 3.40E-04 | 3.24E-04 | 3.08E-04 | 2.92E-04 | 2.77E-04 | 2.61E-04 | 2.45E-04 | 2.29E-04 | 2.13E-04 | 1.98E-04 | NA | NA |
| **benzene** | 7.21E-03 | 6.92E-03 | 6.63E-03 | 6.34E-03 | 6.04E-03 | 5.75E-03 | 5.46E-03 | 5.17E-03 | 4.88E-03 | 4.58E-03 | 4.29E-03 | 4.00E-03 | 7.80E-06 | 2.90E-05 |
| **cumene** | 3.53E-05 | 3.40E-05 | 3.26E-05 | 3.13E-05 | 2.99E-05 | 2.86E-05 | 2.72E-05 | 2.58E-05 | 2.45E-05 | 2.31E-05 | 2.18E-05 | 2.04E-05 | NA | NA |
| **cyclohexane** | 1.76E-03 | 1.68E-03 | 1.61E-03 | 1.53E-03 | 1.46E-03 | 1.38E-03 | 1.31E-03 | 1.24E-03 | 1.16E-03 | 1.09E-03 | 1.01E-03 | 9.38E-04 | NA | NA |
| **ethylbenzene** | 3.03E-03 | 2.90E-03 | 2.78E-03 | 2.65E-03 | 2.52E-03 | 2.40E-03 | 2.27E-03 | 2.14E-03 | 2.02E-03 | 1.89E-03 | 1.76E-03 | 1.64E-03 | 2.50E-06 | 2.50E-06 |
| **ethylene** | 1.93E-02 | 1.86E-02 | 1.79E-02 | 1.72E-02 | 1.65E-02 | 1.57E-02 | 1.50E-02 | 1.43E-02 | 1.36E-02 | 1.29E-02 | 1.22E-02 | 1.14E-02 | NA | NA |
| **formaldehyde** | 5.70E-03 | 5.56E-03 | 5.43E-03 | 5.29E-03 | 5.16E-03 | 5.02E-03 | 4.88E-03 | 4.75E-03 | 4.61E-03 | 4.48E-03 | 4.34E-03 | 4.21E-03 | 1.30E-05 | 6.00E-06 |
| **hexane, n-** | 4.57E-03 | 4.38E-03 | 4.18E-03 | 3.99E-03 | 3.80E-03 | 3.60E-03 | 3.41E-03 | 3.22E-03 | 3.02E-03 | 2.83E-03 | 2.64E-03 | 2.44E-03 | NA | NA |
| **isoprene, except from vegetative emission sources** | 4.05E-04 | 3.88E-04 | 3.71E-04 | 3.53E-04 | 3.36E-04 | 3.19E-04 | 3.02E-04 | 2.84E-04 | 2.67E-04 | 2.50E-04 | 2.33E-04 | 2.16E-04 | NA | NA |
| **methyl alcohol** | 3.40E-04 | 3.26E-04 | 3.11E-04 | 2.97E-04 | 2.83E-04 | 2.69E-04 | 2.54E-04 | 2.40E-04 | 2.26E-04 | 2.12E-04 | 1.98E-04 | 1.83E-04 | NA | NA |
| **methyl ethyl ketone** | 1.86E-04 | 1.89E-04 | 1.91E-04 | 1.94E-04 | 1.97E-04 | 2.00E-04 | 2.03E-04 | 2.06E-04 | 2.08E-04 | 2.11E-04 | 2.14E-04 | 2.17E-04 | NA | NA |
| **naphthalene** | 1.42E-04 | 1.37E-04 | 1.31E-04 | 1.26E-04 | 1.21E-04 | 1.15E-04 | 1.10E-04 | 1.04E-04 | 9.90E-05 | 9.37E-05 | 8.83E-05 | 8.29E-05 | 3.40E-05 | 3.40E-05 |
| **propionaldehyde** | 1.79E-04 | 1.78E-04 | 1.78E-04 | 1.77E-04 | 1.77E-04 | 1.76E-04 | 1.75E-04 | 1.75E-04 | 1.74E-04 | 1.74E-04 | 1.73E-04 | 1.73E-04 | NA | NA |
| **propylene** | 8.95E-03 | 8.59E-03 | 8.22E-03 | 7.86E-03 | 7.50E-03 | 7.14E-03 | 6.78E-03 | 6.42E-03 | 6.06E-03 | 5.69E-03 | 5.33E-03 | 4.97E-03 | NA | NA |
| **styrene** | 3.42E-04 | 3.28E-04 | 3.14E-04 | 3.00E-04 | 2.86E-04 | 2.72E-04 | 2.58E-04 | 2.43E-04 | 2.29E-04 | 2.15E-04 | 2.01E-04 | 1.87E-04 | NA | NA |
| **toluene** | 1.66E-02 | 1.59E-02 | 1.52E-02 | 1.45E-02 | 1.38E-02 | 1.31E-02 | 1.24E-02 | 1.17E-02 | 1.10E-02 | 1.03E-02 | 9.62E-03 | 8.93E-03 | NA | NA |
| **xylene (total)** | 1.38E-02 | 1.32E-02 | 1.27E-02 | 1.21E-02 | 1.15E-02 | 1.09E-02 | 1.03E-02 | 9.76E-03 | 9.18E-03 | 8.60E-03 | 8.02E-03 | 7.44E-03 | NA | NA |
| **aluminum** | 1.06E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.09E-01 | 1.09E-01 | 1.09E-01 | NA | NA |
| **ammonium Ion** | 2.90E-03 | 2.91E-03 | 2.92E-03 | 2.92E-03 | 2.93E-03 | 2.94E-03 | 2.95E-03 | 2.95E-03 | 2.96E-03 | 2.97E-03 | 2.97E-03 | 2.98E-03 | NA | NA |
| **antimony** | 6.77E-05 | 6.78E-05 | 6.80E-05 | 6.82E-05 | 6.83E-05 | 6.85E-05 | 6.87E-05 | 6.88E-05 | 6.90E-05 | 6.92E-05 | 6.93E-05 | 6.95E-05 | NA | NA |
| **arsenic** | 1.72E-05 | 1.73E-05 | 1.73E-05 | 1.73E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.75E-05 | 1.75E-05 | 1.75E-05 | 1.76E-05 | 4.30E-03 | 3.30E-03 |
| **barium** | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.43E-02 | NA | NA |
| **bromine** | 4.95E-05 | 4.88E-05 | 4.82E-05 | 4.76E-05 | 4.69E-05 | 4.63E-05 | 4.57E-05 | 4.50E-05 | 4.44E-05 | 4.38E-05 | 4.31E-05 | 4.25E-05 | NA | NA |
| **cadmium** | 3.00E-06 | 3.01E-06 | 3.02E-06 | 3.03E-06 | 3.04E-06 | 3.04E-06 | 3.05E-06 | 3.06E-06 | 3.07E-06 | 3.07E-06 | 3.08E-06 | 3.09E-06 | 1.80E-03 | 4.20E-03 |
| **chlorine** | 4.55E-03 | 4.46E-03 | 4.37E-03 | 4.28E-03 | 4.18E-03 | 4.09E-03 | 4.00E-03 | 3.91E-03 | 3.82E-03 | 3.73E-03 | 3.64E-03 | 3.55E-03 | NA | NA |
| **chromium (VI)** | 2.78E-05 | 2.78E-05 | 2.77E-05 | 2.76E-05 | 2.76E-05 | 2.75E-05 | 2.75E-05 | 2.74E-05 | 2.74E-05 | 2.73E-05 | 2.73E-05 | 2.72E-05 | 1.20E-02 | 1.50E-01 |
| **cobalt** | 4.17E-05 | 4.12E-05 | 4.06E-05 | 4.00E-05 | 3.94E-05 | 3.88E-05 | 3.82E-05 | 3.76E-05 | 3.70E-05 | 3.64E-05 | 3.58E-05 | 3.53E-05 | NA | NA |
| **copper** | 5.16E-03 | 5.16E-03 | 5.16E-03 | 5.15E-03 | 5.15E-03 | 5.14E-03 | 5.14E-03 | 5.13E-03 | 5.13E-03 | 5.12E-03 | 5.12E-03 | 5.11E-03 | NA | NA |
| **lead** | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.63E-04 | 1.63E-04 | NA | 1.20E-05 |
| **manganese** | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | NA | NA |
| **mercury** | 8.97E-06 | 8.99E-06 | 9.01E-06 | 9.04E-06 | 9.06E-06 | 9.08E-06 | 9.10E-06 | 9.12E-06 | 9.15E-06 | 9.17E-06 | 9.19E-06 | 9.21E-06 | NA | NA |
| **nickel** | 3.20E-04 | 3.19E-04 | 3.18E-04 | 3.18E-04 | 3.17E-04 | 3.16E-04 | 3.15E-04 | 3.14E-04 | 3.13E-04 | 3.12E-04 | 3.11E-04 | 3.11E-04 | 2.40E-04 | 2.60E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA |
| **phosphorus** | 2.83E-03 | 2.83E-03 | 2.84E-03 | 2.85E-03 | 2.85E-03 | 2.86E-03 | 2.87E-03 | 2.87E-03 | 2.88E-03 | 2.89E-03 | 2.89E-03 | 2.90E-03 | NA | NA |
| **selenium** | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.24E-05 | 1.24E-05 | NA | NA |
| **silicon** | 3.31E-01 | 3.32E-01 | 3.33E-01 | 3.34E-01 | 3.34E-01 | 3.35E-01 | 3.36E-01 | 3.37E-01 | 3.37E-01 | 3.38E-01 | 3.39E-01 | 3.39E-01 | NA | NA |
| **silver** | 1.41E-08 | 1.43E-08 | 1.45E-08 | 1.47E-08 | 1.49E-08 | 1.52E-08 | 1.54E-08 | 1.56E-08 | 1.58E-08 | 1.60E-08 | 1.62E-08 | 1.64E-08 | NA | NA |
| **sulfates** | 3.43E-02 | 3.37E-02 | 3.31E-02 | 3.25E-02 | 3.19E-02 | 3.14E-02 | 3.08E-02 | 3.02E-02 | 2.96E-02 | 2.90E-02 | 2.84E-02 | 2.78E-02 | NA | NA |
| **thallium** | 3.98E-06 | 3.99E-06 | 4.00E-06 | 4.01E-06 | 4.02E-06 | 4.03E-06 | 4.04E-06 | 4.05E-06 | 4.06E-06 | 4.07E-06 | 4.08E-06 | 4.09E-06 | NA | NA |
| **vanadium** | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | NA | NA |
| **zinc** | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | NA | NA |
| **Diesel PM** | 1.49E-03 | 1.38E-03 | 1.26E-03 | 1.15E-03 | 1.03E-03 | 9.17E-04 | 8.02E-04 | 6.87E-04 | 5.73E-04 | 4.58E-04 | 3.43E-04 | 2.29E-04 | 3.00E-04 | 3.00E-04 |

**[1] Residential Maximum Grid No. 1431**
**NA = Not Available**
**NC = Not Calculated**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**
**Source: CDM Smith, 2016**

**Table 3-3.2**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project - Operations - Lifetime Expos**
**(Based on Peak Location of Residential Cancer Risks[1])**

**RAGS F Equations**

EC = (CA x ET x EF x ED) / (AT)
Risk = IUR x EC
HQ = EC / REL
Where: HQ = Hazard Quotien EC = Exposure Concentration
IUR = Inhalation Unit I AT = Averaging Time (for cancer or non-cancer)
REL = Reference Exposure Level

| | Cancer Risk to Child Resident | | | | | | | | | Cancer Risks | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operation by Year | | | | | | | | | Cancer Risk to | Cancer Risk to |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 6-Yr Child | 9-Yr Child |
| **TAC** | | | | | | | | | | **Resident** | **Resident** |
| **1,2,4-trimethylbenzene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | 3.65E-09 | 3.50E-09 | 3.35E-09 | 3.19E-09 | 3.04E-09 | 2.89E-09 | 2.74E-09 | 2.59E-09 | 2.43E-09 | 1.96E-08 | 2.74E-08 |
| **2,2,4-trimethylpentane** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | 5.17E-11 | 5.15E-11 | 5.12E-11 | 5.10E-11 | 5.08E-11 | 5.06E-11 | 5.03E-11 | 5.01E-11 | 4.99E-11 | 3.07E-10 | 4.57E-10 |
| **acrolein** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | 2.87E-09 | 2.75E-09 | 2.63E-09 | 2.52E-09 | 2.40E-09 | 2.29E-09 | 2.17E-09 | 2.05E-09 | 1.94E-09 | 1.55E-08 | 2.16E-08 |
| **cumene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | 1.04E-10 | 9.94E-11 | 9.50E-11 | 9.07E-11 | 8.64E-11 | 8.20E-11 | 7.77E-11 | 7.34E-11 | 6.91E-11 | 5.57E-10 | 7.77E-10 |
| **ethylene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | 4.68E-10 | 4.57E-10 | 4.46E-10 | 4.35E-10 | 4.24E-10 | 4.13E-10 | 4.01E-10 | 3.90E-10 | 3.79E-10 | 2.64E-09 | 3.81E-09 |
| **hexane, n-** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetative emission sources** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | 6.62E-11 | 6.37E-11 | 6.12E-11 | 5.87E-11 | 5.62E-11 | 5.37E-11 | 5.12E-11 | 4.86E-11 | 4.61E-11 | 3.60E-10 | 5.06E-10 |
| **propionaldehyde** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ammonium Ion** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | 7.80E-10 | 7.81E-10 | 7.82E-10 | 7.84E-10 | 7.85E-10 | 7.86E-10 | 7.87E-10 | 7.89E-10 | 7.90E-10 | 4.70E-09 | 7.06E-09 |
| **barium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | 1.73E-10 | 1.73E-10 | 1.74E-10 | 1.74E-10 | 1.75E-10 | 1.75E-10 | 1.76E-10 | 1.76E-10 | 1.76E-10 | 1.04E-09 | 1.57E-09 |
| **chlorine** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | 5.71E-08 | 5.70E-08 | 5.69E-08 | 5.68E-08 | 5.67E-08 | 5.66E-08 | 5.65E-08 | 5.64E-08 | 5.63E-08 | 3.41E-07 | 5.10E-07 |
| **cobalt** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **copper** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | 2.63E-11 | 2.63E-11 | 2.64E-11 | 2.64E-11 | 2.65E-11 | 2.65E-11 | 2.66E-11 | 2.66E-11 | 2.66E-11 | 1.58E-10 | 2.38E-10 |
| **manganese** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | 1.14E-09 | 1.14E-09 | 1.13E-09 | 1.13E-09 | 1.13E-09 | 1.12E-09 | 1.12E-09 | 1.12E-09 | 1.12E-09 | 6.79E-09 | 1.01E-08 |
| **non-phosphate phosphorous** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silver** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 6.12E-09 | 5.65E-09 | 5.18E-09 | 4.71E-09 | 4.24E-09 | 3.77E-09 | 3.30E-09 | 2.83E-09 | 2.35E-09 | 2.97E-08 | 3.81E-08 |
| **TOTAL** | **7.3E-08** | **7.2E-08** | **7.1E-08** | **7.0E-08** | **6.9E-08** | **6.8E-08** | **6.7E-08** | **6.7E-08** | **6.6E-08** | **4.2E-07** | **6.2E-07** |

**NA = Not Available**
**NC = Not Calculated**
**Source: CDM Smith, 2016**

**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Table 3-3.3**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project - Operations - Lifetime Exposure - School Child**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | School Child | |
|---|---|---|
| Exposure Time | 8 | (hrs/day) |
| Exposure Duration | 6 | (years) |
| Exposure Frequency | 200 | (days/year) |
| Averaging Time (non-carcinogenic) | 52560 | (hrs) |
| Averaging Time (carcinogenic) | 613200 | (hrs) |

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | Toxicity Criteria | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operation by Year | | | | | | | | | | | | EPA Inhalation | CalEPA Inhalation |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | Unit Risk $(ug/m^3)^{-1}$ | Unit Risk $(ug/m^3)^{-1}$ |
| **TAC** | | | | | | | | | | | | | | |
| **1,2,4-trimethylbenzene** | 2.81E-03 | 2.69E-03 | 2.58E-03 | 2.46E-03 | 2.35E-03 | 2.23E-03 | 2.12E-03 | 2.00E-03 | 1.88E-03 | 1.77E-03 | 1.65E-03 | 1.54E-03 | NA | NA |
| **1,3-butadiene** | 1.57E-03 | 1.50E-03 | 1.44E-03 | 1.37E-03 | 1.31E-03 | 1.24E-03 | 1.18E-03 | 1.11E-03 | 1.05E-03 | 9.80E-04 | 9.15E-04 | 8.50E-04 | 3.00E-05 | 1.70E-04 |
| **2,2,4-trimethylpentane** | 6.60E-03 | 6.33E-03 | 6.05E-03 | 5.77E-03 | 5.49E-03 | 5.21E-03 | 4.93E-03 | 4.65E-03 | 4.38E-03 | 4.10E-03 | 3.82E-03 | 3.54E-03 | NA | NA |
| **acetaldehyde** | 1.40E-03 | 1.39E-03 | 1.39E-03 | 1.38E-03 | 1.37E-03 | 1.37E-03 | 1.36E-03 | 1.35E-03 | 1.35E-03 | 1.34E-03 | 1.34E-03 | 1.33E-03 | 2.20E-06 | 2.70E-06 |
| **acrolein** | 3.71E-04 | 3.55E-04 | 3.40E-04 | 3.24E-04 | 3.08E-04 | 2.92E-04 | 2.77E-04 | 2.61E-04 | 2.45E-04 | 2.29E-04 | 2.13E-04 | 1.98E-04 | NA | NA |
| **benzene** | 7.21E-03 | 6.92E-03 | 6.63E-03 | 6.34E-03 | 6.04E-03 | 5.75E-03 | 5.46E-03 | 5.17E-03 | 4.88E-03 | 4.58E-03 | 4.29E-03 | 4.00E-03 | 7.80E-06 | 2.90E-05 |
| **cumene** | 3.53E-05 | 3.40E-05 | 3.26E-05 | 3.13E-05 | 2.99E-05 | 2.86E-05 | 2.72E-05 | 2.58E-05 | 2.45E-05 | 2.31E-05 | 2.18E-05 | 2.04E-05 | NA | NA |
| **cyclohexane** | 1.76E-03 | 1.68E-03 | 1.61E-03 | 1.53E-03 | 1.46E-03 | 1.38E-03 | 1.31E-03 | 1.24E-03 | 1.16E-03 | 1.09E-03 | 1.01E-03 | 9.38E-04 | NA | NA |
| **ethylbenzene** | 3.03E-03 | 2.90E-03 | 2.78E-03 | 2.65E-03 | 2.52E-03 | 2.40E-03 | 2.27E-03 | 2.14E-03 | 2.02E-03 | 1.89E-03 | 1.76E-03 | 1.64E-03 | 2.50E-06 | 2.50E-06 |
| **ethylene** | 1.93E-02 | 1.86E-02 | 1.79E-02 | 1.72E-02 | 1.65E-02 | 1.57E-02 | 1.50E-02 | 1.43E-02 | 1.36E-02 | 1.29E-02 | 1.22E-02 | 1.14E-02 | NA | NA |
| **formaldehyde** | 5.70E-03 | 5.56E-03 | 5.43E-03 | 5.29E-03 | 5.16E-03 | 5.02E-03 | 4.88E-03 | 4.75E-03 | 4.61E-03 | 4.48E-03 | 4.34E-03 | 4.21E-03 | 1.30E-05 | 6.00E-06 |
| **hexane, n-** | 4.57E-03 | 4.38E-03 | 4.18E-03 | 3.99E-03 | 3.80E-03 | 3.60E-03 | 3.41E-03 | 3.22E-03 | 3.02E-03 | 2.83E-03 | 2.64E-03 | 2.44E-03 | NA | NA |
| **isoprene, except from vegetative emission sources** | 4.05E-04 | 3.88E-04 | 3.71E-04 | 3.53E-04 | 3.36E-04 | 3.19E-04 | 3.02E-04 | 2.84E-04 | 2.67E-04 | 2.50E-04 | 2.33E-04 | 2.16E-04 | NA | NA |
| **methyl alcohol** | 3.40E-04 | 3.26E-04 | 3.11E-04 | 2.97E-04 | 2.83E-04 | 2.69E-04 | 2.54E-04 | 2.40E-04 | 2.26E-04 | 2.12E-04 | 1.98E-04 | 1.83E-04 | NA | NA |
| **methyl ethyl ketone** | 1.86E-04 | 1.89E-04 | 1.91E-04 | 1.94E-04 | 1.97E-04 | 2.00E-04 | 2.03E-04 | 2.06E-04 | 2.08E-04 | 2.11E-04 | 2.14E-04 | 2.17E-04 | NA | NA |
| **naphthalene** | 1.42E-04 | 1.37E-04 | 1.31E-04 | 1.26E-04 | 1.21E-04 | 1.15E-04 | 1.10E-04 | 1.04E-04 | 9.90E-05 | 9.37E-05 | 8.83E-05 | 8.29E-05 | 3.40E-05 | 3.40E-05 |
| **propionaldehyde** | 1.79E-04 | 1.78E-04 | 1.78E-04 | 1.77E-04 | 1.77E-04 | 1.76E-04 | 1.75E-04 | 1.75E-04 | 1.74E-04 | 1.74E-04 | 1.73E-04 | 1.73E-04 | NA | NA |
| **propylene** | 8.95E-03 | 8.59E-03 | 8.22E-03 | 7.86E-03 | 7.50E-03 | 7.14E-03 | 6.78E-03 | 6.42E-03 | 6.06E-03 | 5.69E-03 | 5.33E-03 | 4.97E-03 | NA | NA |
| **styrene** | 3.42E-04 | 3.28E-04 | 3.14E-04 | 3.00E-04 | 2.86E-04 | 2.72E-04 | 2.58E-04 | 2.43E-04 | 2.29E-04 | 2.15E-04 | 2.01E-04 | 1.87E-04 | NA | NA |
| **toluene** | 1.66E-02 | 1.59E-02 | 1.52E-02 | 1.45E-02 | 1.38E-02 | 1.31E-02 | 1.24E-02 | 1.17E-02 | 1.10E-02 | 1.03E-02 | 9.62E-03 | 8.93E-03 | NA | NA |
| **xylene (total)** | 1.38E-02 | 1.32E-02 | 1.27E-02 | 1.21E-02 | 1.15E-02 | 1.09E-02 | 1.03E-02 | 9.76E-03 | 9.18E-03 | 8.60E-03 | 8.02E-03 | 7.44E-03 | NA | NA |
| **aluminum** | 1.06E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.07E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.08E-01 | 1.09E-01 | 1.09E-01 | 1.09E-01 | NA | NA |
| **ammonium Ion** | 2.90E-03 | 2.91E-03 | 2.92E-03 | 2.92E-03 | 2.93E-03 | 2.94E-03 | 2.95E-03 | 2.95E-03 | 2.96E-03 | 2.97E-03 | 2.97E-03 | 2.98E-03 | NA | NA |
| **antimony** | 6.77E-05 | 6.78E-05 | 6.80E-05 | 6.82E-05 | 6.83E-05 | 6.85E-05 | 6.87E-05 | 6.88E-05 | 6.90E-05 | 6.92E-05 | 6.93E-05 | 6.95E-05 | NA | NA |
| **arsenic** | 1.72E-05 | 1.73E-05 | 1.73E-05 | 1.73E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.74E-05 | 1.75E-05 | 1.75E-05 | 1.75E-05 | 1.76E-05 | 4.30E-03 | 3.30E-03 |
| **barium** | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.45E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.44E-02 | 2.43E-02 | NA | NA |
| **bromine** | 4.95E-05 | 4.88E-05 | 4.82E-05 | 4.76E-05 | 4.69E-05 | 4.63E-05 | 4.57E-05 | 4.50E-05 | 4.44E-05 | 4.38E-05 | 4.31E-05 | 4.25E-05 | NA | NA |
| **cadmium** | 3.00E-06 | 3.01E-06 | 3.02E-06 | 3.03E-06 | 3.04E-06 | 3.04E-06 | 3.05E-06 | 3.06E-06 | 3.07E-06 | 3.07E-06 | 3.08E-06 | 3.09E-06 | 1.80E-03 | 4.20E-03 |
| **chlorine** | 4.55E-03 | 4.46E-03 | 4.37E-03 | 4.28E-03 | 4.18E-03 | 4.09E-03 | 4.00E-03 | 3.91E-03 | 3.82E-03 | 3.73E-03 | 3.64E-03 | 3.55E-03 | NA | NA |
| **chromium (VI)** | 2.78E-05 | 2.78E-05 | 2.77E-05 | 2.76E-05 | 2.76E-05 | 2.75E-05 | 2.75E-05 | 2.74E-05 | 2.74E-05 | 2.73E-05 | 2.73E-05 | 2.72E-05 | 1.20E-02 | 1.50E-01 |
| **cobalt** | 4.17E-05 | 4.12E-05 | 4.06E-05 | 4.00E-05 | 3.94E-05 | 3.88E-05 | 3.82E-05 | 3.76E-05 | 3.70E-05 | 3.64E-05 | 3.58E-05 | 3.53E-05 | NA | NA |
| **copper** | 5.16E-03 | 5.16E-03 | 5.16E-03 | 5.15E-03 | 5.15E-03 | 5.14E-03 | 5.14E-03 | 5.13E-03 | 5.13E-03 | 5.12E-03 | 5.12E-03 | 5.11E-03 | NA | NA |
| **lead** | 1.60E-04 | 1.60E-04 | 1.60E-04 | 1.61E-04 | 1.61E-04 | 1.61E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.62E-04 | 1.63E-04 | 1.63E-04 | NA | 1.20E-05 |
| **manganese** | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | 1.56E-03 | NA | NA |
| **mercury** | 8.97E-06 | 8.99E-06 | 9.01E-06 | 9.04E-06 | 9.06E-06 | 9.08E-06 | 9.10E-06 | 9.12E-06 | 9.15E-06 | 9.17E-06 | 9.19E-06 | 9.21E-06 | NA | NA |
| **nickel** | 3.20E-04 | 3.19E-04 | 3.18E-04 | 3.18E-04 | 3.17E-04 | 3.16E-04 | 3.15E-04 | 3.14E-04 | 3.13E-04 | 3.12E-04 | 3.11E-04 | 3.11E-04 | 2.40E-04 | 2.60E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA |
| **phosphorus** | 2.83E-03 | 2.83E-03 | 2.84E-03 | 2.85E-03 | 2.85E-03 | 2.86E-03 | 2.87E-03 | 2.87E-03 | 2.88E-03 | 2.89E-03 | 2.89E-03 | 2.90E-03 | NA | NA |
| **selenium** | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.25E-05 | 1.24E-05 | 1.24E-05 | NA | NA |
| **silicon** | 3.31E-01 | 3.32E-01 | 3.33E-01 | 3.34E-01 | 3.34E-01 | 3.35E-01 | 3.36E-01 | 3.37E-01 | 3.37E-01 | 3.38E-01 | 3.39E-01 | 3.39E-01 | NA | NA |
| **silver** | 1.41E-08 | 1.43E-08 | 1.45E-08 | 1.47E-08 | 1.49E-08 | 1.52E-08 | 1.54E-08 | 1.56E-08 | 1.58E-08 | 1.60E-08 | 1.62E-08 | 1.64E-08 | NA | NA |
| **sulfates** | 3.43E-02 | 3.37E-02 | 3.31E-02 | 3.25E-02 | 3.19E-02 | 3.14E-02 | 3.08E-02 | 3.02E-02 | 2.96E-02 | 2.90E-02 | 2.84E-02 | 2.78E-02 | NA | NA |
| **thallium** | 3.98E-06 | 3.99E-06 | 4.00E-06 | 4.01E-06 | 4.02E-06 | 4.03E-06 | 4.04E-06 | 4.05E-06 | 4.06E-06 | 4.07E-06 | 4.08E-06 | 4.09E-06 | NA | NA |
| **vanadium** | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | 3.55E-04 | NA | NA |
| **zinc** | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.62E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | 1.63E-03 | NA | NA |
| **Diesel PM** | 1.49E-03 | 1.38E-03 | 1.26E-03 | 1.15E-03 | 1.03E-03 | 9.17E-04 | 8.02E-04 | 6.87E-04 | 5.73E-04 | 4.58E-04 | 3.43E-04 | 2.29E-04 | 3.00E-04 | 3.00E-04 |

**[1] Residential Maximum Grid No. 1431**
**NA = Not Available**
**NC = Not Calculated**
**Source: CDM Smith, 2016**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Table 3-3.3**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project - Operations - Lifetime Exposure - School Child**
**(Based on Peak Location of Residential Cancer Risks[1])**

**RAGS F Equations**
EC = (CA x ET x EF x ED) / (AT)
Risk = IUR x EC
HQ = EC / REL
Where: HQ = Hazard Quotien EC = Exposure Concentration
IUR = Inhalation Unit I AT = Averaging Time (for cancer or non-cancer)
REL = Reference Exposure Level

| | Cancer Risk to School Child | | | | | | | | | | | | Cancer Risks | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operation by Year | | | | | | | | | | | Ops | Cancer Risk to | Cancer Risk to | Cancer Risk to |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 6-yr School | 9-yr School | 12-yr School |
| **TAC** | | | | | | | | | | | | | **Child** | **Child** | **Child** |
| **1,2,4-trimethylbenzene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **1,3-butadiene** | 6.95E-10 | 6.66E-10 | 6.37E-10 | 6.08E-10 | 5.80E-10 | 5.51E-10 | 5.22E-10 | 4.93E-10 | 4.64E-10 | 4.35E-10 | 4.06E-10 | 3.77E-10 | 3.74E-09 | 5.22E-09 | 6.43E-09 |
| **2,2,4-trimethylpentane** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **acetaldehyde** | 9.84E-12 | 9.80E-12 | 9.76E-12 | 9.72E-12 | 9.67E-12 | 9.63E-12 | 9.59E-12 | 9.54E-12 | 9.50E-12 | 9.46E-12 | 9.41E-12 | 9.37E-12 | 5.84E-11 | 8.71E-11 | 1.15E-10 |
| **acrolein** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **benzene** | 5.46E-10 | 5.24E-10 | 5.02E-10 | 4.79E-10 | 4.57E-10 | 4.35E-10 | 4.13E-10 | 3.91E-10 | 3.69E-10 | 3.47E-10 | 3.25E-10 | 3.03E-10 | 2.94E-09 | 4.12E-09 | 5.09E-09 |
| **cumene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cyclohexane** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ethylbenzene** | 1.98E-11 | 1.89E-11 | 1.81E-11 | 1.73E-11 | 1.65E-11 | 1.56E-11 | 1.48E-11 | 1.40E-11 | 1.32E-11 | 1.23E-11 | 1.15E-11 | 1.07E-11 | 1.06E-10 | 1.48E-10 | 1.83E-10 |
| **ethylene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **formaldehyde** | 8.92E-11 | 8.71E-11 | 8.50E-11 | 8.28E-11 | 8.07E-11 | 7.86E-11 | 7.65E-11 | 7.43E-11 | 7.22E-11 | 7.01E-11 | 6.80E-11 | 6.59E-11 | 5.03E-10 | 7.26E-10 | 9.30E-10 |
| **hexane, n-** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **isoprene, except from vegetative emission sources** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl alcohol** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **methyl ethyl ketone** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **naphthalene** | 1.26E-11 | 1.21E-11 | 1.17E-11 | 1.12E-11 | 1.07E-11 | 1.02E-11 | 9.74E-12 | 9.27E-12 | 8.79E-12 | 8.31E-12 | 7.83E-12 | 7.35E-12 | 6.85E-11 | 9.63E-11 | 1.20E-10 |
| **propionaldehyde** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **propylene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **styrene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **toluene** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **xylene (total)** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **aluminum** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **ammonium Ion** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **antimony** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **arsenic** | 1.49E-10 | 1.49E-10 | 1.49E-10 | 1.49E-10 | 1.49E-10 | 1.50E-10 | 1.50E-10 | 1.50E-10 | 1.50E-10 | 1.51E-10 | 1.51E-10 | 1.51E-10 | 8.95E-10 | 1.35E-09 | 1.80E-09 |
| **barium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **bromine** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **cadmium** | 3.29E-11 | 3.30E-11 | 3.31E-11 | 3.32E-11 | 3.33E-11 | 3.33E-11 | 3.34E-11 | 3.35E-11 | 3.36E-11 | 3.37E-11 | 3.38E-11 | 3.39E-11 | 1.99E-10 | 2.99E-10 | 4.01E-10 |
| **chlorine** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **chromium (VI)** | 1.09E-08 | 1.09E-08 | 1.08E-08 | 1.08E-08 | 1.08E-08 | 1.08E-08 | 1.08E-08 | 1.07E-08 | 1.07E-08 | 1.07E-08 | 1.07E-08 | 1.07E-08 | 6.50E-08 | 9.72E-08 | 1.29E-07 |
| **cobalt** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **copper** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **lead** | 5.01E-12 | 5.02E-12 | 5.02E-12 | 5.03E-12 | 5.04E-12 | 5.05E-12 | 5.06E-12 | 5.07E-12 | 5.07E-12 | 5.08E-12 | 5.09E-12 | 5.10E-12 | 3.02E-11 | 4.54E-11 | 6.06E-11 |
| **manganese** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **mercury** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **nickel** | 2.17E-10 | 2.17E-10 | 2.16E-10 | 2.15E-10 | 2.15E-10 | 2.14E-10 | 2.14E-10 | 2.13E-10 | 2.12E-10 | 2.12E-10 | 2.11E-10 | 2.11E-10 | 1.29E-09 | 1.93E-09 | 2.57E-09 |
| **non-phosphate phosphorous** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **phosphorus** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **selenium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silicon** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **silver** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **sulfates** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **thallium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **vanadium** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **zinc** | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| **Diesel PM** | 1.17E-09 | 1.08E-09 | 9.87E-10 | 8.97E-10 | 8.07E-10 | 7.18E-10 | 6.28E-10 | 5.38E-10 | 4.48E-10 | 3.59E-10 | 2.69E-10 | 1.79E-10 | 5.65E-09 | 7.27E-09 | 8.07E-09 |
| **TOTAL** | **1.4E-08** | **1.4E-08** | **1.3E-08** | **1.3E-08** | **1.3E-08** | **1.3E-08** | **1.3E-08** | **1.3E-08** | **1.3E-08** | **1.2E-08** | **1.2E-08** | **1.2E-08** | **8.0E-08** | **1.2E-07** | **1.5E-07** |

**NA = Not Available**
**NC = Not Calculated**
**Source: CDM Smith, 2016**

**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

**Table 3-3.4**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project - Operations - Lifetime Exposure - Off-Airport Worker**
**(Based on Peak Location of Commercial Cancer Risks[1])**

| Exposure Parameters | Adult Worker | |
|---|---|---|
| Exposure Time | 8 | (hrs/day) |
| Exposure Duration | 25 | (years) |
| Exposure Frequency | 250 | (days/year) |
| Averaging Time (non-carcinogenic) | 219000 | (hrs) |
| Averaging Time (carcinogenic) | 613200 | (hrs) |

| | Concentration at Location w/Maximum Risk ($ug/m^3$) | | | | | | | | | | | | Toxicity Criteria | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operation by Year | | | | | | | | | | | | EPA Inhalation | CalEPA Inhalation |
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | Unit Risk $(ug/m^3)^{-1}$ | Unit Risk $(ug/m^3)^{-1}$ |
| **TAC** | | | | | | | | | | | | | | |
| **1,2,4-trimethylbenzene** | 8.54E-04 | 8.12E-04 | 7.71E-04 | 7.29E-04 | 6.87E-04 | 6.45E-04 | 6.04E-04 | 5.62E-04 | 5.20E-04 | 4.79E-04 | 4.37E-04 | 3.95E-04 | NA | NA |
| **1,3-butadiene** | 4.76E-04 | 4.52E-04 | 4.29E-04 | 4.05E-04 | 3.82E-04 | 3.59E-04 | 3.35E-04 | 3.12E-04 | 2.88E-04 | 2.65E-04 | 2.42E-04 | 2.18E-04 | 3.00E-05 | 1.70E-04 |
| **2,2,4-trimethylpentane** | 2.00E-03 | 1.90E-03 | 1.80E-03 | 1.70E-03 | 1.60E-03 | 1.50E-03 | 1.40E-03 | 1.30E-03 | 1.21E-03 | 1.11E-03 | 1.01E-03 | 9.08E-04 | NA | NA |
| **acetaldehyde** | 4.86E-04 | 4.74E-04 | 4.62E-04 | 4.51E-04 | 4.39E-04 | 4.28E-04 | 4.16E-04 | 4.04E-04 | 3.93E-04 | 3.81E-04 | 3.70E-04 | 3.58E-04 | 2.20E-06 | 2.70E-06 |
| **acrolein** | 1.12E-04 | 1.07E-04 | 1.01E-04 | 9.54E-05 | 8.98E-05 | 8.42E-05 | 7.86E-05 | 7.30E-05 | 6.74E-05 | 6.18E-05 | 5.62E-05 | 5.06E-05 | NA | NA |
| **benzene** | 2.20E-03 | 2.09E-03 | 1.99E-03 | 1.88E-03 | 1.77E-03 | 1.67E-03 | 1.56E-03 | 1.45E-03 | 1.35E-03 | 1.24E-03 | 1.14E-03 | 1.03E-03 | 7.80E-06 | 2.90E-05 |
| **cumene** | 1.09E-05 | 1.04E-05 | 9.84E-06 | 9.34E-06 | 8.83E-06 | 8.32E-06 | 7.81E-06 | 7.31E-06 | 6.80E-06 | 6.29E-06 | 5.78E-06 | 5.28E-06 | NA | NA |
| **cyclohexane** | 5.31E-04 | 5.05E-04 | 4.79E-04 | 4.52E-04 | 4.26E-04 | 3.99E-04 | 3.73E-04 | 3.46E-04 | 3.20E-04 | 2.93E-04 | 2.67E-04 | 2.40E-04 | NA | NA |
| **ethylbenzene** | 9.18E-04 | 8.73E-04 | 8.28E-04 | 7.82E-04 | 7.37E-04 | 6.92E-04 | 6.47E-04 | 6.01E-04 | 5.56E-04 | 5.11E-04 | 4.65E-04 | 4.20E-04 | 2.50E-06 | 2.50E-06 |
| **ethylene** | 5.97E-03 | 5.70E-03 | 5.42E-03 | 5.15E-03 | 4.88E-03 | 4.60E-03 | 4.33E-03 | 4.06E-03 | 3.78E-03 | 3.51E-03 | 3.24E-03 | 2.97E-03 | NA | NA |
| **formaldehyde** | 1.85E-03 | 1.78E-03 | 1.72E-03 | 1.65E-03 | 1.58E-03 | 1.51E-03 | 1.45E-03 | 1.38E-03 | 1.31E-03 | 1.25E-03 | 1.18E-03 | 1.11E-03 | 1.30E-05 | 6.00E-06 |
| **hexane, n-** | 1.38E-03 | 1.31E-03 | 1.25E-03 | 1.18E-03 | 1.11E-03 | 1.04E-03 | 9.70E-04 | 9.02E-04 | 8.33E-04 | 7.64E-04 | 6.96E-04 | 6.27E-04 | NA | NA |
| **isoprene, except from vegetative emission sources** | 1.22E-04 | 1.16E-04 | 1.10E-04 | 1.04E-04 | 9.80E-05 | 9.19E-05 | 8.58E-05 | 7.97E-05 | 7.36E-05 | 6.75E-05 | 6.13E-05 | 5.52E-05 | NA | NA |
| **methyl alcohol** | 1.03E-04 | 9.79E-05 | 9.28E-05 | 8.77E-05 | 8.27E-05 | 7.76E-05 | 7.25E-05 | 6.74E-05 | 6.23E-05 | 5.72E-05 | 5.21E-05 | 4.70E-05 | NA | NA |
| **methyl ethyl ketone** | 6.89E-05 | 6.80E-05 | 6.71E-05 | 6.62E-05 | 6.53E-05 | 6.44E-05 | 6.35E-05 | 6.26E-05 | 6.17E-05 | 6.08E-05 | 5.99E-05 | 5.91E-05 | NA | NA |
| **naphthalene** | 4.38E-05 | 4.17E-05 | 3.97E-05 | 3.77E-05 | 3.56E-05 | 3.36E-05 | 3.16E-05 | 2.96E-05 | 2.75E-05 | 2.55E-05 | 2.35E-05 | 2.14E-05 | 3.40E-05 | 3.40E-05 |
| **propionaldehyde** | 6.24E-05 | 6.09E-05 | 5.95E-05 | 5.80E-05 | 5.66E-05 | 5.52E-05 | 5.37E-05 | 5.23E-05 | 5.08E-05 | 4.94E-05 | 4.79E-05 | 4.65E-05 | NA | NA |
| **propylene** | 2.73E-03 | 2.60E-03 | 2.46E-03 | 2.33E-03 | 2.20E-03 | 2.07E-03 | 1.94E-03 | 1.81E-03 | 1.67E-03 | 1.54E-03 | 1.41E-03 | 1.28E-03 | NA | NA |
| **styrene** | 1.04E-04 | 9.89E-05 | 9.38E-05 | 8.87E-05 | 8.36E-05 | 7.86E-05 | 7.35E-05 | 6.84E-05 | 6.33E-05 | 5.82E-05 | 5.31E-05 | 4.81E-05 | NA | NA |
| **toluene** | 5.02E-03 | 4.77E-03 | 4.52E-03 | 4.27E-03 | 4.03E-03 | 3.78E-03 | 3.53E-03 | 3.28E-03 | 3.03E-03 | 2.79E-03 | 2.54E-03 | 2.29E-03 | NA | NA |
| **xylene (total)** | 4.19E-03 | 3.98E-03 | 3.77E-03 | 3.57E-03 | 3.36E-03 | 3.15E-03 | 2.94E-03 | 2.74E-03 | 2.53E-03 | 2.32E-03 | 2.12E-03 | 1.91E-03 | NA | NA |
| **aluminum** | 4.75E-02 | 4.75E-02 | 4.75E-02 | 4.74E-02 | 4.74E-02 | 4.74E-02 | 4.74E-02 | 4.73E-02 | 4.73E-02 | 4.73E-02 | 4.73E-02 | 4.72E-02 | NA | NA |
| **ammonium Ion** | 1.30E-03 | 1.30E-03 | 1.30E-03 | 1.29E-03 | 1.29E-03 | 1.29E-03 | 1.29E-03 | 1.29E-03 | 1.29E-03 | 1.29E-03 | 1.29E-03 | 1.29E-03 | NA | NA |
| **antimony** | 3.02E-05 | 3.02E-05 | 3.02E-05 | 3.02E-05 | 3.02E-05 | 3.02E-05 | 3.01E-05 | 3.01E-05 | 3.01E-05 | 3.01E-05 | 3.01E-05 | 3.01E-05 | NA | NA |
| **arsenic** | 7.70E-06 | 7.69E-06 | 7.68E-06 | 7.67E-06 | 7.66E-06 | 7.65E-06 | 7.64E-06 | 7.63E-06 | 7.62E-06 | 7.61E-06 | 7.60E-06 | 7.59E-06 | 4.30E-03 | 3.30E-03 |
| **barium** | 1.10E-02 | 1.09E-02 | 1.09E-02 | 1.08E-02 | 1.08E-02 | 1.08E-02 | 1.07E-02 | 1.07E-02 | 1.06E-02 | 1.06E-02 | 1.06E-02 | 1.05E-02 | NA | NA |
| **bromine** | 1.94E-05 | 1.91E-05 | 1.88E-05 | 1.85E-05 | 1.83E-05 | 1.80E-05 | 1.77E-05 | 1.74E-05 | 1.72E-05 | 1.69E-05 | 1.66E-05 | 1.63E-05 | NA | NA |
| **cadmium** | 1.34E-06 | 1.34E-06 | 1.34E-06 | 1.34E-06 | 1.34E-06 | 1.34E-06 | 1.34E-06 | 1.34E-06 | 1.34E-06 | 1.34E-06 | 1.34E-06 | 1.34E-06 | 1.80E-03 | 4.20E-03 |
| **chlorine** | 1.65E-03 | 1.61E-03 | 1.58E-03 | 1.54E-03 | 1.50E-03 | 1.47E-03 | 1.43E-03 | 1.39E-03 | 1.36E-03 | 1.32E-03 | 1.29E-03 | 1.25E-03 | NA | NA |
| **chromium (VI)** | 1.23E-05 | 1.22E-05 | 1.22E-05 | 1.21E-05 | 1.21E-05 | 1.20E-05 | 1.19E-05 | 1.19E-05 | 1.18E-05 | 1.18E-05 | 1.17E-05 | 1.17E-05 | 1.20E-02 | 1.50E-01 |
| **cobalt** | 1.59E-05 | 1.57E-05 | 1.54E-05 | 1.52E-05 | 1.49E-05 | 1.47E-05 | 1.44E-05 | 1.42E-05 | 1.39E-05 | 1.37E-05 | 1.35E-05 | 1.32E-05 | NA | NA |
| **copper** | 2.30E-03 | 2.30E-03 | 2.29E-03 | 2.28E-03 | 2.27E-03 | 2.26E-03 | 2.25E-03 | 2.24E-03 | 2.24E-03 | 2.23E-03 | 2.22E-03 | 2.21E-03 | NA | NA |
| **lead** | 7.14E-05 | 7.13E-05 | 7.12E-05 | 7.12E-05 | 7.11E-05 | 7.10E-05 | 7.09E-05 | 7.08E-05 | 7.07E-05 | 7.06E-05 | 7.05E-05 | 7.05E-05 | NA | 1.20E-05 |
| **manganese** | 6.93E-04 | 6.91E-04 | 6.89E-04 | 6.88E-04 | 6.86E-04 | 6.85E-04 | 6.83E-04 | 6.81E-04 | 6.80E-04 | 6.78E-04 | 6.76E-04 | 6.75E-04 | NA | NA |
| **mercury** | 4.01E-06 | 4.00E-06 | 4.00E-06 | 4.00E-06 | 4.00E-06 | 4.00E-06 | 4.00E-06 | 3.99E-06 | 3.99E-06 | 3.99E-06 | 3.99E-06 | 3.99E-06 | NA | NA |
| **nickel** | 1.40E-04 | 1.40E-04 | 1.39E-04 | 1.38E-04 | 1.37E-04 | 1.37E-04 | 1.36E-04 | 1.35E-04 | 1.34E-04 | 1.34E-04 | 1.33E-04 | 1.32E-04 | 2.40E-04 | 2.60E-04 |
| **non-phosphate phosphorous** | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | NA | NA |
| **phosphorus** | 1.26E-03 | 1.26E-03 | 1.26E-03 | 1.26E-03 | 1.26E-03 | 1.26E-03 | 1.26E-03 | 1.26E-03 | 1.26E-03 | 1.26E-03 | 1.25E-03 | 1.25E-03 | NA | NA |
| **selenium** | 5.58E-06 | 5.56E-06 | 5.54E-06 | 5.53E-06 | 5.51E-06 | 5.49E-06 | 5.47E-06 | 5.45E-06 | 5.44E-06 | 5.42E-06 | 5.40E-06 | 5.38E-06 | NA | NA |
| **silicon** | 1.48E-01 | 1.48E-01 | 1.48E-01 | 1.48E-01 | 1.48E-01 | 1.47E-01 | 1.47E-01 | 1.47E-01 | 1.47E-01 | 1.47E-01 | 1.47E-01 | 1.47E-01 | NA | NA |
| **silver** | 7.50E-09 | 7.45E-09 | 7.41E-09 | 7.37E-09 | 7.33E-09 | 7.28E-09 | 7.24E-09 | 7.20E-09 | 7.15E-09 | 7.11E-09 | 7.07E-09 | 7.03E-09 | NA | NA |
| **sulfates** | 1.29E-02 | 1.26E-02 | 1.24E-02 | 1.21E-02 | 1.19E-02 | 1.17E-02 | 1.14E-02 | 1.12E-02 | 1.09E-02 | 1.07E-02 | 1.04E-02 | 1.02E-02 | NA | NA |
| **thallium** | 1.78E-06 | 1.78E-06 | 1.78E-06 | 1.77E-06 | 1.77E-06 | 1.77E-06 | 1.77E-06 | 1.77E-06 | 1.77E-06 | 1.77E-06 | 1.77E-06 | 1.77E-06 | NA | NA |
| **vanadium** | 1.59E-04 | 1.58E-04 | 1.58E-04 | 1.57E-04 | 1.57E-04 | 1.56E-04 | 1.56E-04 | 1.55E-04 | 1.55E-04 | 1.54E-04 | 1.54E-04 | 1.53E-04 | NA | NA |
| **zinc** | 7.20E-04 | 7.18E-04 | 7.17E-04 | 7.15E-04 | 7.14E-04 | 7.12E-04 | 7.11E-04 | 7.09E-04 | 7.08E-04 | 7.06E-04 | 7.05E-04 | 7.03E-04 | NA | NA |
| **Diesel PM** | 5.10E-04 | 4.71E-04 | 4.31E-04 | 3.92E-04 | 3.53E-04 | 3.14E-04 | 2.75E-04 | 2.35E-04 | 1.96E-04 | 1.57E-04 | 1.18E-04 | 7.88E-05 | 3.00E-04 | 3.00E-04 |

**[1] Residential Maximum Grid No. 131**

**NA = Not Available** **$ug/m^3$ = micrograms per cubic meter**
**NC = Not Calculated** **mg/kg-d = milligrams per kilogram day**
**Source: CDM Smith, 2016**

**Table 3-3.4**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2024 With Project vs. 2024 Without Project - Operations - Lifetime Exposure - Off-Airport Worker**
**(Based on Peak Location of Commercial Cancer Risks[1])**

**RAGS F Equations**
EC = (CA x ET x EF x ED) / (AT)
Risk = IUR x EC
HQ = EC / REL
Where: HQ = Hazard Quotient; IUR = Inhalation Unit Risk; REL = Reference Exposure Level; EC = Exposure Concentration; AT = Averaging Time (for cancer or non-cancer)

| | Cancer Risk to Adult Worker | | | | | | | | | | | | | Cancer Risks | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Operation by Year | | | | | | | | | | | Ops | Ops | Cancer Risk to | Cancer Risk to |
| TAC | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 - 2048 | 2035 - 2063 | 25-year Worker | 40-year Worker |
| 1,2,4-trimethylbenzene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| 1,3-butadiene | 2.64E-10 | 2.51E-10 | 2.38E-10 | 2.25E-10 | 2.12E-10 | 1.99E-10 | 1.86E-10 | 1.73E-10 | 1.60E-10 | 1.47E-10 | 1.34E-10 | 1.69E-09 | 3.51E-09 | 3.88E-09 | 5.69E-09 |
| 2,2,4-trimethylpentane | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| acetaldehyde | 4.28E-12 | 4.17E-12 | 4.07E-12 | 3.97E-12 | 3.87E-12 | 3.77E-12 | 3.66E-12 | 3.56E-12 | 3.46E-12 | 3.36E-12 | 3.25E-12 | 4.41E-11 | 9.14E-11 | 8.56E-11 | 1.33E-10 |
| acrolein | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| benzene | 2.08E-10 | 1.98E-10 | 1.88E-10 | 1.78E-10 | 1.68E-10 | 1.58E-10 | 1.48E-10 | 1.38E-10 | 1.28E-10 | 1.17E-10 | 1.07E-10 | 1.36E-09 | 2.82E-09 | 3.10E-09 | 4.56E-09 |
| cumene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cyclohexane | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ethylbenzene | 7.49E-12 | 7.12E-12 | 6.75E-12 | 6.38E-12 | 6.01E-12 | 5.64E-12 | 5.27E-12 | 4.90E-12 | 4.53E-12 | 4.16E-12 | 3.80E-12 | 4.80E-11 | 9.93E-11 | 1.10E-10 | 1.61E-10 |
| ethylene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| formaldehyde | 3.62E-11 | 3.49E-11 | 3.36E-11 | 3.23E-11 | 3.09E-11 | 2.96E-11 | 2.83E-11 | 2.70E-11 | 2.57E-11 | 2.44E-11 | 2.31E-11 | 3.05E-10 | 6.31E-10 | 6.31E-10 | 9.57E-10 |
| hexane, n- | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| isoprene, except from vegetative emission sources | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl alcohol | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| methyl ethyl ketone | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| naphthalene | 4.85E-12 | 4.63E-12 | 4.40E-12 | 4.18E-12 | 3.95E-12 | 3.73E-12 | 3.50E-12 | 3.28E-12 | 3.05E-12 | 2.83E-12 | 2.60E-12 | 3.33E-11 | 6.90E-11 | 7.43E-11 | 1.10E-10 |
| propionaldehyde | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| propylene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| styrene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| toluene | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| xylene (total) | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| aluminum | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| ammonium Ion | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| antimony | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| arsenic | 8.29E-11 | 8.28E-11 | 8.27E-11 | 8.26E-11 | 8.25E-11 | 8.24E-11 | 8.23E-11 | 8.22E-11 | 8.21E-11 | 8.20E-11 | 8.18E-11 | 1.14E-09 | 2.37E-09 | 2.05E-09 | 3.28E-09 |
| barium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| bromine | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| cadmium | 1.84E-11 | 1.84E-11 | 1.84E-11 | 1.84E-11 | 1.84E-11 | 1.84E-11 | 1.83E-11 | 1.83E-11 | 1.83E-11 | 1.83E-11 | 1.83E-11 | 2.56E-10 | 5.31E-10 | 4.58E-10 | 7.33E-10 |
| chlorine | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| chromium (VI) | 6.01E-09 | 5.98E-09 | 5.95E-09 | 5.93E-09 | 5.90E-09 | 5.87E-09 | 5.85E-09 | 5.82E-09 | 5.79E-09 | 5.77E-09 | 5.74E-09 | 8.00E-08 | 1.66E-07 | 1.45E-07 | 2.30E-07 |
| cobalt | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| copper | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| lead | 2.80E-12 | 2.79E-12 | 2.79E-12 | 2.78E-12 | 2.78E-12 | 2.78E-12 | 2.77E-12 | 2.77E-12 | 2.77E-12 | 2.76E-12 | 2.76E-12 | 3.86E-11 | 8.00E-11 | 6.92E-11 | 1.11E-10 |
| manganese | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| mercury | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| nickel | 1.19E-10 | 1.18E-10 | 1.18E-10 | 1.17E-10 | 1.16E-10 | 1.16E-10 | 1.15E-10 | 1.15E-10 | 1.14E-10 | 1.13E-10 | 1.13E-10 | 1.57E-09 | 3.25E-09 | 2.85E-09 | 4.53E-09 |
| non-phosphate phosphorous | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| phosphorus | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| selenium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silicon | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| silver | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| sulfates | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| thallium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| vanadium | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| zinc | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| Diesel PM | 4.99E-10 | 4.60E-10 | 4.22E-10 | 3.84E-10 | 3.45E-10 | 3.07E-10 | 2.69E-10 | 2.30E-10 | 1.92E-10 | 1.54E-10 | 1.15E-10 | 1.08E-09 | 2.23E-09 | 4.46E-09 | 5.61E-09 |
| **TOTAL** | **7.3E-09** | **7.2E-09** | **7.1E-09** | **7.0E-09** | **6.9E-09** | **6.8E-09** | **6.7E-09** | **6.6E-09** | **6.5E-09** | **6.4E-09** | **6.3E-09** | **8.8E-08** | **1.8E-07** | **1.6E-07** | **2.6E-07** |

**NA = Not Available**
**NC = Not Calculated**
**Source: CDM Smith, 2016**
**ug/m$^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**

# Operation

## 3-4 2035 With Project vs. 2035 Without Project

**Table 3-4.1**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2035 With Project vs. 2035 Without Project - Operations - Lifetime Exposure - Adult Resident**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | Residential Adult | |
|---|---|---|
| Exposure Time | 24 | (hrs/day) |
| Exposure Duration | 70 | (years) |
| Exposure Frequency | 350 | (days/year) |
| Averaging Time (non-carcinogenic) | 613200 | (hrs) |
| Averaging Time (carcinogenic) | 613200 | (hrs) |

| TAC | Concentration at Location w/Maximum Risk ($ug/m^3$) 2035 | Toxicity Criteria: EPA Inhalation Unit Risk ($(ug/m^3)^{-1}$) | Toxicity Criteria: CalEPA Inhalation Unit Risk ($(ug/m^3)^{-1}$) | Cancer Risks: Cancer Risk to 30-year Resident | Cancer Risks: Cancer Risk to 70-year Resident |
|---|---|---|---|---|---|
| **1,2,4-trimethylbenzene** | 1.54E-03 | NA | NA | NC | NC |
| **1,3-butadiene** | 8.50E-04 | 3.00E-05 | 1.70E-04 | 5.94E-08 | 1.39E-07 |
| **2,2,4-trimethylpentane** | 3.54E-03 | NA | NA | NC | NC |
| **acetaldehyde** | 1.33E-03 | 2.20E-06 | 2.70E-06 | 1.48E-09 | 3.44E-09 |
| **acrolein** | 1.98E-04 | NA | NA | NC | NC |
| **benzene** | 4.00E-03 | 7.80E-06 | 2.90E-05 | 4.77E-08 | 1.11E-07 |
| **cumene** | 2.04E-05 | NA | NA | NC | NC |
| **cyclohexane** | 9.38E-04 | NA | NA | NC | NC |
| **ethylbenzene** | 1.64E-03 | 2.50E-06 | 2.50E-06 | 1.68E-09 | 3.92E-09 |
| **ethylene** | 1.14E-02 | NA | NA | NC | NC |
| **formaldehyde** | 4.21E-03 | 1.30E-05 | 6.00E-06 | 1.04E-08 | 2.42E-08 |
| **hexane, n-** | 2.44E-03 | NA | NA | NC | NC |
| **isoprene, except from vegetative e** | 2.16E-04 | NA | NA | NC | NC |
| **methyl alcohol** | 1.83E-04 | NA | NA | NC | NC |
| **methyl ethyl ketone** | 2.17E-04 | NA | NA | NC | NC |
| **naphthalene** | 8.29E-05 | 3.40E-05 | 3.40E-05 | 1.16E-09 | 2.70E-09 |
| **propionaldehyde** | 1.73E-04 | NA | NA | NC | NC |
| **propylene** | 4.97E-03 | NA | NA | NC | NC |
| **styrene** | 1.87E-04 | NA | NA | NC | NC |
| **toluene** | 8.93E-03 | NA | NA | NC | NC |
| **xylene (total)** | 7.44E-03 | NA | NA | NC | NC |
| **aluminum** | 1.09E-01 | NA | NA | NC | NC |
| **ammonium Ion** | 2.98E-03 | NA | NA | NC | NC |
| **antimony** | 6.95E-05 | NA | NA | NC | NC |
| **arsenic** | 1.76E-05 | 4.30E-03 | 3.30E-03 | 2.38E-08 | 5.56E-08 |
| **barium** | 2.43E-02 | NA | NA | NC | NC |
| **bromine** | 4.25E-05 | NA | NA | NC | NC |
| **cadmium** | 3.09E-06 | 1.80E-03 | 4.20E-03 | 5.33E-09 | 1.24E-08 |
| **chlorine** | 3.55E-03 | NA | NA | NC | NC |
| **chromium (VI)** | 2.72E-05 | 1.20E-02 | 1.50E-01 | 1.68E-06 | 3.92E-06 |
| **cobalt** | 3.53E-05 | NA | NA | NC | NC |
| **copper** | 5.11E-03 | NA | NA | NC | NC |
| **lead** | 1.63E-04 | NA | 1.20E-05 | 8.03E-10 | 1.87E-09 |
| **manganese** | 1.56E-03 | NA | NA | NC | NC |
| **mercury** | 9.21E-06 | NA | NA | NC | NC |
| **nickel** | 3.11E-04 | 2.40E-04 | 2.60E-04 | 3.32E-08 | 7.74E-08 |
| **non-phosphate phosphorous** | 0.00E+00 | NA | NA | NC | NC |
| **phosphorus** | 2.90E-03 | NA | NA | NC | NC |
| **selenium** | 1.24E-05 | NA | NA | NC | NC |
| **silicon** | 3.39E-01 | NA | NA | NC | NC |
| **silver** | 1.64E-08 | NA | NA | NC | NC |
| **sulfates** | 2.78E-02 | NA | NA | NC | NC |
| **thallium** | 4.09E-06 | NA | NA | NC | NC |
| **vanadium** | 3.55E-04 | NA | NA | NC | NC |
| **zinc** | 1.63E-03 | NA | NA | NC | NC |
| **Diesel PM** | 2.29E-04 | 3.00E-04 | 3.00E-04 | 2.82E-08 | 6.58E-08 |
| **[1] Residential Maximum Grid No.** | **1431** | | **TOTAL** | **1.9E-06** | **4.4E-06** |

**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**
**Source: CDM Smith, 2016**

**Table 3-4.2**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2035 With Project vs. 2035 Without Project - Operations - Lifetime Exposure - Child Resident**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | Residential Child | |
|---|---|---|
| Exposure Time | 24 | (hrs/day) |
| Exposure Duration | 6 | (years) |
| Exposure Frequency | 350 | (days/year) |
| Averaging Time (non-carcinogenic) | 52560 | (hrs) |
| Averaging Time (carcinogenic) | 613200 | (hrs) |

| TAC | Concentration at Location w/Maximum Risk ($ug/m^3$) 2035 | Toxicity Criteria: EPA Inhalation Unit Risk ($(ug/m^3)^{-1}$) | Toxicity Criteria: CalEPA Inhalation Unit Risk ($(ug/m^3)^{-1}$) | Cancer Risks: Cancer Risk to 6-Yr Child Resident | Cancer Risks: Cancer Risk to 9-Yr Child Resident |
|---|---|---|---|---|---|
| **1,2,4-trimethylbenzene** | 1.54E-03 | NA | NA | NC | NC |
| **1,3-butadiene** | 8.50E-04 | 3.00E-05 | 1.70E-04 | 1.19E-08 | 1.78E-08 |
| **2,2,4-trimethylpentane** | 3.54E-03 | NA | NA | NC | NC |
| **acetaldehyde** | 1.33E-03 | 2.20E-06 | 2.70E-06 | 2.95E-10 | 4.43E-10 |
| **acrolein** | 1.98E-04 | NA | NA | NC | NC |
| **benzene** | 4.00E-03 | 7.80E-06 | 2.90E-05 | 9.53E-09 | 1.43E-08 |
| **cumene** | 2.04E-05 | NA | NA | NC | NC |
| **cyclohexane** | 9.38E-04 | NA | NA | NC | NC |
| **ethylbenzene** | 1.64E-03 | 2.50E-06 | 2.50E-06 | 3.36E-10 | 5.05E-10 |
| **ethylene** | 1.14E-02 | NA | NA | NC | NC |
| **formaldehyde** | 4.21E-03 | 1.30E-05 | 6.00E-06 | 2.07E-09 | 3.11E-09 |
| **hexane, n-** | 2.44E-03 | NA | NA | NC | NC |
| **isoprene, except from vegetative e** | 2.16E-04 | NA | NA | NC | NC |
| **methyl alcohol** | 1.83E-04 | NA | NA | NC | NC |
| **methyl ethyl ketone** | 2.17E-04 | NA | NA | NC | NC |
| **naphthalene** | 8.29E-05 | 3.40E-05 | 3.40E-05 | 2.32E-10 | 3.47E-10 |
| **propionaldehyde** | 1.73E-04 | NA | NA | NC | NC |
| **propylene** | 4.97E-03 | NA | NA | NC | NC |
| **styrene** | 1.87E-04 | NA | NA | NC | NC |
| **toluene** | 8.93E-03 | NA | NA | NC | NC |
| **xylene (total)** | 7.44E-03 | NA | NA | NC | NC |
| **aluminum** | 1.09E-01 | NA | NA | NC | NC |
| **ammonium Ion** | 2.98E-03 | NA | NA | NC | NC |
| **antimony** | 6.95E-05 | NA | NA | NC | NC |
| **arsenic** | 1.76E-05 | 4.30E-03 | 3.30E-03 | 4.76E-09 | 7.14E-09 |
| **barium** | 2.43E-02 | NA | NA | NC | NC |
| **bromine** | 4.25E-05 | NA | NA | NC | NC |
| **cadmium** | 3.09E-06 | 1.80E-03 | 4.20E-03 | 1.07E-09 | 1.60E-09 |
| **chlorine** | 3.55E-03 | NA | NA | NC | NC |
| **chromium (VI)** | 2.72E-05 | 1.20E-02 | 1.50E-01 | 3.36E-07 | 5.03E-07 |
| **cobalt** | 3.53E-05 | NA | NA | NC | NC |
| **copper** | 5.11E-03 | NA | NA | NC | NC |
| **lead** | 1.63E-04 | NA | 1.20E-05 | 1.61E-10 | 2.41E-10 |
| **manganese** | 1.56E-03 | NA | NA | NC | NC |
| **mercury** | 9.21E-06 | NA | NA | NC | NC |
| **nickel** | 3.11E-04 | 2.40E-04 | 2.60E-04 | 6.64E-09 | 9.96E-09 |
| **non-phosphate phosphorous** | 0.00E+00 | NA | NA | NC | NC |
| **phosphorus** | 2.90E-03 | NA | NA | NC | NC |
| **selenium** | 1.24E-05 | NA | NA | NC | NC |
| **silicon** | 3.39E-01 | NA | NA | NC | NC |
| **silver** | 1.64E-08 | NA | NA | NC | NC |
| **sulfates** | 2.78E-02 | NA | NA | NC | NC |
| **thallium** | 4.09E-06 | NA | NA | NC | NC |
| **vanadium** | 3.55E-04 | NA | NA | NC | NC |
| **zinc** | 1.63E-03 | NA | NA | NC | NC |
| **Diesel PM** | 2.29E-04 | 3.00E-04 | 3.00E-04 | 5.64E-09 | 8.46E-09 |
| **[1] Residential Maximum Grid No.** | **1431** | | **TOTAL** | **3.8E-07** | **5.7E-07** |

**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**
**Source: CDM Smith, 2016**

**Table 3-4.3**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2035 With Project vs. 2035 Without Project - Operations - Lifetime Exposure - School Child**
**(Based on Peak Location of Residential Cancer Risks[1])**

| Exposure Parameters | School Child | |
|---|---|---|
| Exposure Time | 8 | (hrs/day) |
| Exposure Duration | 6 | (years) |
| Exposure Frequency | 200 | (days/year) |
| Averaging Time (non-carcinogenic) | 52560 | (hrs) |
| Averaging Time (carcinogenic) | 613200 | (hrs) |

| TAC | Concentration at Location w/Maximum Risk ($ug/m^3$) 2035 | Toxicity Criteria: EPA Inhalation Unit Risk ($ug/m^3)^{-1}$ | Toxicity Criteria: CalEPA Inhalation Unit Risk ($ug/m^3)^{-1}$ | Cancer Risks: Cancer Risk to 6-yr School Child | Cancer Risks: Cancer Risk to 9-yr School Child | Cancer Risks: Cancer Risk to 12-yr School Child |
|---|---|---|---|---|---|---|
| **1,2,4-trimethylbenzene** | 1.54E-03 | NA | NA | NC | NC | NC |
| **1,3-butadiene** | 8.50E-04 | 3.00E-05 | 1.70E-04 | 2.26E-09 | 3.39E-09 | 4.52E-09 |
| **2,2,4-trimethylpentane** | 3.54E-03 | NA | NA | NC | NC | NC |
| **acetaldehyde** | 1.33E-03 | 2.20E-06 | 2.70E-06 | 5.62E-11 | 8.43E-11 | 1.12E-10 |
| **acrolein** | 1.98E-04 | NA | NA | NC | NC | NC |
| **benzene** | 4.00E-03 | 7.80E-06 | 2.90E-05 | 1.82E-09 | 2.72E-09 | 3.63E-09 |
| **cumene** | 2.04E-05 | NA | NA | NC | NC | NC |
| **cyclohexane** | 9.38E-04 | NA | NA | NC | NC | NC |
| **ethylbenzene** | 1.64E-03 | 2.50E-06 | 2.50E-06 | 6.41E-11 | 9.61E-11 | 1.28E-10 |
| **ethylene** | 1.14E-02 | NA | NA | NC | NC | NC |
| **formaldehyde** | 4.21E-03 | 1.30E-05 | 6.00E-06 | 3.95E-10 | 5.93E-10 | 7.90E-10 |
| **hexane, n-** | 2.44E-03 | NA | NA | NC | NC | NC |
| **isoprene, except from vegetative e** | 2.16E-04 | NA | NA | NC | NC | NC |
| **methyl alcohol** | 1.83E-04 | NA | NA | NC | NC | NC |
| **methyl ethyl ketone** | 2.17E-04 | NA | NA | NC | NC | NC |
| **naphthalene** | 8.29E-05 | 3.40E-05 | 3.40E-05 | 4.41E-11 | 6.62E-11 | 8.82E-11 |
| **propionaldehyde** | 1.73E-04 | NA | NA | NC | NC | NC |
| **propylene** | 4.97E-03 | NA | NA | NC | NC | NC |
| **styrene** | 1.87E-04 | NA | NA | NC | NC | NC |
| **toluene** | 8.93E-03 | NA | NA | NC | NC | NC |
| **xylene (total)** | 7.44E-03 | NA | NA | NC | NC | NC |
| **aluminum** | 1.09E-01 | NA | NA | NC | NC | NC |
| **ammonium Ion** | 2.98E-03 | NA | NA | NC | NC | NC |
| **antimony** | 6.95E-05 | NA | NA | NC | NC | NC |
| **arsenic** | 1.76E-05 | 4.30E-03 | 3.30E-03 | 9.07E-10 | 1.36E-09 | 1.81E-09 |
| **barium** | 2.43E-02 | NA | NA | NC | NC | NC |
| **bromine** | 4.25E-05 | NA | NA | NC | NC | NC |
| **cadmium** | 3.09E-06 | 1.80E-03 | 4.20E-03 | 2.03E-10 | 3.05E-10 | 4.06E-10 |
| **chlorine** | 3.55E-03 | NA | NA | NC | NC | NC |
| **chromium (VI)** | 2.72E-05 | 1.20E-02 | 1.50E-01 | 6.39E-08 | 9.59E-08 | 1.28E-07 |
| **cobalt** | 3.53E-05 | NA | NA | NC | NC | NC |
| **copper** | 5.11E-03 | NA | NA | NC | NC | NC |
| **lead** | 1.63E-04 | NA | 1.20E-05 | 3.06E-11 | 4.59E-11 | 6.12E-11 |
| **manganese** | 1.56E-03 | NA | NA | NC | NC | NC |
| **mercury** | 9.21E-06 | NA | NA | NC | NC | NC |
| **nickel** | 3.11E-04 | 2.40E-04 | 2.60E-04 | 1.26E-09 | 1.90E-09 | 2.53E-09 |
| **non-phosphate phosphorous** | 0.00E+00 | NA | NA | NC | NC | NC |
| **phosphorus** | 2.90E-03 | NA | NA | NC | NC | NC |
| **selenium** | 1.24E-05 | NA | NA | NC | NC | NC |
| **silicon** | 3.39E-01 | NA | NA | NC | NC | NC |
| **silver** | 1.64E-08 | NA | NA | NC | NC | NC |
| **sulfates** | 2.78E-02 | NA | NA | NC | NC | NC |
| **thallium** | 4.09E-06 | NA | NA | NC | NC | NC |
| **vanadium** | 3.55E-04 | NA | NA | NC | NC | NC |
| **zinc** | 1.63E-03 | NA | NA | NC | NC | NC |
| **Diesel PM** | 2.29E-04 | 3.00E-04 | 3.00E-04 | 1.07E-09 | 1.61E-09 | 2.15E-09 |
| **[1] Residential Maximum Grid No.** | **1431** | | **TOTAL** | **7.2E-08** | **1.1E-07** | **1.4E-07** |

**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**
**Source: CDM Smith, 2016**

**Table 3-4.4**
**RAGS F Risk Calculation for LAX Landside Access Modernization Program, 2035 With Project vs. 2035 Without Project - Operations - Lifetime Exposure - Off-Airport Worker**
**(Based on Peak Location of Commercial Cancer Risks[1])**

| Exposure Parameters | Residential Adult | |
|---|---|---|
| Exposure Time | 8 | (hrs/day) |
| Exposure Duration | 25 | (years) |
| Exposure Frequency | 250 | (days/year) |
| Averaging Time (non-carcinogenic) | 219000 | (hrs) |
| Averaging Time (carcinogenic) | 613200 | (hrs) |

| TAC | Concentration at Location w/Maximum Risk ($ug/m^3$) 2035 | Toxicity Criteria: EPA Inhalation Unit Risk ($ug/m^3$)$^{-1}$ | Toxicity Criteria: CalEPA Inhalation Unit Risk ($ug/m^3$)$^{-1}$ | Cancer Risks: Cancer Risk to 25-year Worker | Cancer Risks: Cancer Risk to 40-year Worker |
|---|---|---|---|---|---|
| **1,2,4-trimethylbenzene** | 3.95E-04 | NA | NA | NC | NC |
| **1,3-butadiene** | 2.18E-04 | 3.00E-05 | 1.70E-04 | 3.02E-09 | 4.84E-09 |
| **2,2,4-trimethylpentane** | 9.08E-04 | NA | NA | NC | NC |
| **acetaldehyde** | 3.58E-04 | 2.20E-06 | 2.70E-06 | 7.88E-11 | 1.26E-10 |
| **acrolein** | 5.06E-05 | NA | NA | NC | NC |
| **benzene** | 1.03E-03 | 7.80E-06 | 2.90E-05 | 2.43E-09 | 3.89E-09 |
| **cumene** | 5.28E-06 | NA | NA | NC | NC |
| **cyclohexane** | 2.40E-04 | NA | NA | NC | NC |
| **ethylbenzene** | 4.20E-04 | 2.50E-06 | 2.50E-06 | 8.56E-11 | 1.37E-10 |
| **ethylene** | 2.97E-03 | NA | NA | NC | NC |
| **formaldehyde** | 1.11E-03 | 1.30E-05 | 6.00E-06 | 5.44E-10 | 8.71E-10 |
| **hexane, n-** | 6.27E-04 | NA | NA | NC | NC |
| **isoprene, except from vegetative e** | 5.52E-05 | NA | NA | NC | NC |
| **methyl alcohol** | 4.70E-05 | NA | NA | NC | NC |
| **methyl ethyl ketone** | 5.91E-05 | NA | NA | NC | NC |
| **naphthalene** | 2.14E-05 | 3.40E-05 | 3.40E-05 | 5.95E-11 | 9.51E-11 |
| **propionaldehyde** | 4.65E-05 | NA | NA | NC | NC |
| **propylene** | 1.28E-03 | NA | NA | NC | NC |
| **styrene** | 4.81E-05 | NA | NA | NC | NC |
| **toluene** | 2.29E-03 | NA | NA | NC | NC |
| **xylene (total)** | 1.91E-03 | NA | NA | NC | NC |
| **aluminum** | 4.72E-02 | NA | NA | NC | NC |
| **ammonium Ion** | 1.29E-03 | NA | NA | NC | NC |
| **antimony** | 3.01E-05 | NA | NA | NC | NC |
| **arsenic** | 7.59E-06 | 4.30E-03 | 3.30E-03 | 2.04E-09 | 3.27E-09 |
| **barium** | 1.05E-02 | NA | NA | NC | NC |
| **bromine** | 1.63E-05 | NA | NA | NC | NC |
| **cadmium** | 1.34E-06 | 1.80E-03 | 4.20E-03 | 4.58E-10 | 7.32E-10 |
| **chlorine** | 1.25E-03 | NA | NA | NC | NC |
| **chromium (VI)** | 1.17E-05 | 1.20E-02 | 1.50E-01 | 1.43E-07 | 2.28E-07 |
| **cobalt** | 1.32E-05 | NA | NA | NC | NC |
| **copper** | 2.21E-03 | NA | NA | NC | NC |
| **lead** | 7.05E-05 | NA | 1.20E-05 | 6.89E-11 | 1.10E-10 |
| **manganese** | 6.75E-04 | NA | NA | NC | NC |
| **mercury** | 3.99E-06 | NA | NA | NC | NC |
| **nickel** | 1.32E-04 | 2.40E-04 | 2.60E-04 | 2.80E-09 | 4.49E-09 |
| **non-phosphate phosphorous** | 0.00E+00 | NA | NA | NC | NC |
| **phosphorus** | 1.25E-03 | NA | NA | NC | NC |
| **selenium** | 5.38E-06 | NA | NA | NC | NC |
| **silicon** | 1.47E-01 | NA | NA | NC | NC |
| **silver** | 7.03E-09 | NA | NA | NC | NC |
| **sulfates** | 1.02E-02 | NA | NA | NC | NC |
| **thallium** | 1.77E-06 | NA | NA | NC | NC |
| **vanadium** | 1.53E-04 | NA | NA | NC | NC |
| **zinc** | 7.03E-04 | NA | NA | NC | NC |
| **Diesel PM** | 7.88E-05 | 3.00E-04 | 3.00E-04 | 1.93E-09 | 3.08E-09 |
| **TOTAL** | | | | **1.6E-07** | **2.5E-07** |

[1] **Residential Maximum Grid No. 131**

**NA = Not Available**
**NC = Not Calculated**
**$ug/m^3$ = micrograms per cubic meter**
**mg/kg-d = milligrams per kilogram day**
**Source: CDM Smith, 2016**

Los Angeles
World Airports